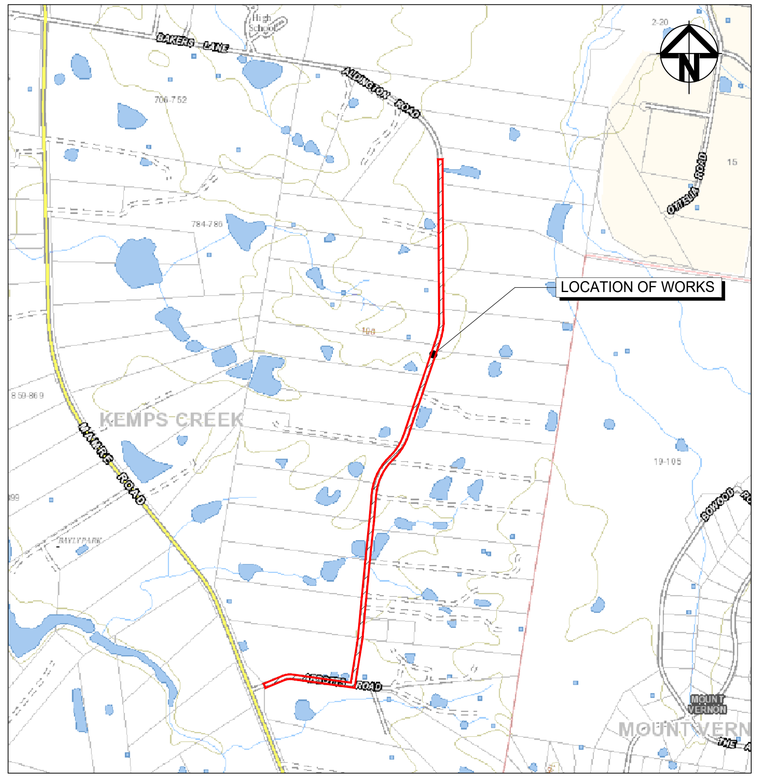
ALDINGTON AND ABBOTTS ROAD UPGRADE

(AARU)

3000-SERIES, CIVIL WORKS PACKAGE

PHASE 1 & 2



LOCALITY PLAN
NTS

GENERAL NOTES

STREET PLANTING IS TO BE IN ACCORDANCE WITH THE MAMRE ROAD PRECINCT DCP AND REQUIREMENTS OF SYDNEY WATER

STREET LIGHT DESIGN FOR ABBOTTS ROAD AND ALDINGTON ROADS TO BE DESIGNED TO CATEGORY PR2 AS PER AS1158

Issue	Description	Date
P3	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	N.T.S.	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF AT&L

Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: COVER SHEET

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NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3000

Issue: P3

100mm on Original

Date Plotted: 19 Dec 2023 - 12:36PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3000.dwg

DRAWING LIST

21-843-C3000	COVER SHEET
21-843-C3001	DRAWING LIST
21-843-C3002	GENERAL NOTES
21-843-C3010	GENERAL ARRANGEMENT PLAN
21-843-C3022	TYPICAL ROAD SECTIONS SHEET 2
21-843-C3023	TYPICAL ROAD SECTIONS SHEET 3
21-843-C3024	TYPICAL ROAD SECTIONS SHEET 4
21-843-C3025	TYPICAL ROAD SECTIONS SHEET 5
21-843-C3026	TYPICAL ROAD SECTIONS SHEET 6
21-843-C3027	TYPICAL ROAD SECTIONS SHEET 7
21-843-C3029	TYPICAL ROAD VERGE DETAILS SHEET 1
21-843-C3030	TYPICAL ROAD VERGE DETAILS SHEET 2
21-843-C3031	TYPICAL ROAD DETAILS
ALIGNMENT AND SETOUT	
21-843-C3051	ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 1
21-843-C3052	ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 2
21-843-C3053	ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 3
21-843-C3054	ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 4
21-843-C3060	ALIGNMENT CONTROL LINE SETOUT TABLES
21-843-C3081	KERB RETURN ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 1
21-843-C3082	KERB RETURN ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 2
21-843-C3083	KERB RETURN ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 3
ROADWORKS	
21-843-C3101	ROADWORKS PLAN SHEET 1
21-843-C3102	ROADWORKS PLAN SHEET 2
21-843-C3103	ROADWORKS PLAN SHEET 3
21-843-C3108	ROADWORKS PLAN SHEET 8
21-843-C3109	ROADWORKS PLAN SHEET 9
21-843-C3110	ROADWORKS PLAN SHEET 10
21-843-C3111	ROADWORKS PLAN SHEET 11
21-843-C3112	ROADWORKS PLAN SHEET 12
21-843-C3113	ROADWORKS PLAN SHEET 13
21-843-C3114	ROADWORKS PLAN SHEET 14
21-843-C3115	ROADWORKS PLAN SHEET 15
21-843-C3116	ROADWORKS PLAN SHEET 16
ROAD LONGSECTIONS	
21-843-C3151	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 1
21-843-C3152	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 2
21-843-C3153	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 3
21-843-C3154	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 4
21-843-C3155	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 5
21-843-C3156	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 6
21-843-C3158	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 7
21-843-C3159	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 8
21-843-C3160	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 9
21-843-C3161	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 10
21-843-C3162	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 11
21-843-C3163	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 12
21-843-C3164	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 13
21-843-C3165	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 14
21-843-C3166	ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 15
21-843-C3171	ROAD LONGITUDINAL SECTIONS ABBOTTS ROAD SHEET 1
21-843-C3172	ROAD LONGITUDINAL SECTIONS ABBOTTS ROAD SHEET 2
21-843-C3173	ROAD LONGITUDINAL SECTIONS ABBOTTS ROAD SHEET 3
21-843-C3174	ROAD LONGITUDINAL SECTIONS ABBOTTS ROAD SHEET 4
21-843-C3181	ROAD LONGITUDINAL SECTIONS DCP ROADS SHEET 1
21-843-C3182	ROAD LONGITUDINAL SECTIONS DCP ROADS SHEET 2
21-843-C3191	KERB ALIGNMENT LONGITUDINAL SECTIONS SHEET 1
21-843-C3192	KERB ALIGNMENT LONGITUDINAL SECTIONS SHEET 2
21-843-C3193	KERB ALIGNMENT LONGITUDINAL SECTIONS SHEET 3
21-843-C3194	KERB ALIGNMENT LONGITUDINAL SECTIONS SHEET 4
BULK EARTHWORKS PLAN	
21-843-C3201	BULK EARTHWORKS CUT\FILL PLAN SHEET 1
21-843-C3202	BULK EARTHWORKS CUT\FILL PLAN SHEET 2
21-843-C3203	BULK EARTHWORKS CUT\FILL PLAN SHEET 3
21-843-C3204	BULK EARTHWORKS CUT\FILL PLAN SHEET 4
21-843-C3205	BULK EARTHWORKS CUT\FILL PLAN SHEET 5
21-843-C3206	BULK EARTHWORKS CUT\FILL PLAN SHEET 6
21-843-C3207	BULK EARTHWORKS CUT\FILL PLAN SHEET 7
21-843-C3208	BULK EARTHWORKS CUT\FILL PLAN SHEET 8
SIGNAGE AND LINEMARKING	
21-843-C3301	SIGNAGE AND LINEMARKING PLAN SHEET 1
21-843-C3302	SIGNAGE AND LINEMARKING PLAN SHEET 2
21-843-C3303	SIGNAGE AND LINEMARKING PLAN SHEET 3
21-843-C3304	SIGNAGE AND LINEMARKING PLAN SHEET 4
21-843-C3305	SIGNAGE AND LINEMARKING PLAN SHEET 5
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21-843-C3307	SIGNAGE AND LINEMARKING PLAN SHEET 7
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21-843-C3315	SIGNAGE AND LINEMARKING PLAN SHEET 15
21-843-C3316	SIGNAGE AND LINEMARKING PLAN SHEET 16
PAVEMENT PLANS	
21-843-C3351	PAVEMENT PLAN SHEET 1
21-843-C3352	PAVEMENT PLAN SHEET 2
21-843-C3353	PAVEMENT PLAN SHEET 3
21-843-C3354	PAVEMENT PLAN SHEET 4
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21-843-C3357	PAVEMENT PLAN SHEET 7
21-843-C3358	PAVEMENT PLAN SHEET 8
21-843-C3359	PAVEMENT PLAN SHEET 9
21-843-C3360	PAVEMENT PLAN SHEET 10
21-843-C3361	PAVEMENT PLAN SHEET 11
21-843-C3362	PAVEMENT PLAN SHEET 12
21-843-C3363	PAVEMENT PLAN SHEET 13
21-843-C3364	PAVEMENT PLAN SHEET 14
21-843-C3365	PAVEMENT PLAN SHEET 15
21-843-C3366	PAVEMENT PLAN SHEET 16
21-843-C3381	PAVEMENT PROFILES
21-843-C3382	PAVEMENT INTERFACE DETAILS
STORMWATER DRAINAGE	
21-843-C3401	STORMWATER DRAINAGE PLAN SHEET 1
21-843-C3402	STORMWATER DRAINAGE PLAN SHEET 2
21-843-C3403	STORMWATER DRAINAGE PLAN SHEET 3
21-843-C3404	STORMWATER DRAINAGE PLAN SHEET 4
21-843-C3405	STORMWATER DRAINAGE PLAN SHEET 5
21-843-C3406	STORMWATER DRAINAGE PLAN SHEET 6
21-843-C3407	STORMWATER DRAINAGE PLAN SHEET 7
21-843-C3408	STORMWATER DRAINAGE PLAN SHEET 8
21-843-C3409	STORMWATER DRAINAGE PLAN SHEET 9
21-843-C3410	STORMWATER DRAINAGE PLAN SHEET 10
21-843-C3411	STORMWATER DRAINAGE PLAN SHEET 11
21-843-C3412	STORMWATER DRAINAGE PLAN SHEET 12
21-843-C3413	STORMWATER DRAINAGE PLAN SHEET 13
21-843-C3414	STORMWATER DRAINAGE PLAN SHEET 14
21-843-C3415	STORMWATER DRAINAGE PLAN SHEET 15
21-843-C3416	STORMWATER DRAINAGE PLAN SHEET 16
21-843-C3421	PRE-DEVELOPED STORMWATER CATCHMENT PLAN SHEET 1
21-843-C3431	SUBSURFACE DRAINAGE PLAN SHEET 1
21-843-C3432	SUBSURFACE DRAINAGE PLAN SHEET 2
21-843-C3433	SUBSURFACE DRAINAGE PLAN SHEET 3
21-843-C3434	SUBSURFACE DRAINAGE PLAN SHEET 4
21-843-C3435	SUBSURFACE DRAINAGE PLAN SHEET 5
21-843-C3436	SUBSURFACE DRAINAGE PLAN SHEET 6
21-843-C3437	SUBSURFACE DRAINAGE PLAN SHEET 7
21-843-C3438	SUBSURFACE DRAINAGE PLAN SHEET 8
21-843-C3439	SUBSURFACE DRAINAGE PLAN SHEET 9
21-843-C3440	SUBSURFACE DRAINAGE PLAN SHEET 10
21-843-C3441	SUBSURFACE DRAINAGE PLAN SHEET 11
21-843-C3442	SUBSURFACE DRAINAGE PLAN SHEET 12
21-843-C3443	SUBSURFACE DRAINAGE PLAN SHEET 13
21-843-C3444	SUBSURFACE DRAINAGE PLAN SHEET 14
21-843-C3445	SUBSURFACE DRAINAGE PLAN SHEET 15
21-843-C3446	SUBSURFACE DRAINAGE PLAN SHEET 16
21-843-C3451	STORMWATER DRAINAGE LONGSECTION SHEET 1
21-843-C3452	STORMWATER DRAINAGE LONGSECTION SHEET 2
21-843-C3453	STORMWATER DRAINAGE LONGSECTION SHEET 3
21-843-C3454	STORMWATER DRAINAGE LONGSECTION SHEET 4
21-843-C3455	STORMWATER DRAINAGE LONGSECTION SHEET 5
21-843-C3456	STORMWATER DRAINAGE LONGSECTION SHEET 6
21-843-C3457	STORMWATER DRAINAGE LONGSECTION SHEET 7
21-843-C3458	STORMWATER DRAINAGE LONGSECTION SHEET 8
21-843-C3459	STORMWATER DRAINAGE LONGSECTION SHEET 9
21-843-C3460	STORMWATER DRAINAGE LONGSECTION SHEET 10
21-843-C3461	STORMWATER DRAINAGE LONGSECTION SHEET 11
21-843-C3462	STORMWATER DRAINAGE LONGSECTION SHEET 12
21-843-C3463	STORMWATER DRAINAGE LONGSECTION SHEET 13
21-843-C3464	STORMWATER DRAINAGE LONGSECTION SHEET 14
21-843-C3465	STORMWATER DRAINAGE LONGSECTION SHEET 15
21-843-C3466	STORMWATER DRAINAGE LONGSECTION SHEET 16
21-843-C3467	STORMWATER DRAINAGE LONGSECTION SHEET 17
21-843-C3468	STORMWATER DRAINAGE LONGSECTION SHEET 18
21-843-C3469	STORMWATER DRAINAGE LONGSECTION SHEET 19
21-843-C3470	STORMWATER DRAINAGE LONGSECTION SHEET 20
21-843-C3471	STORMWATER DRAINAGE LONGSECTION SHEET 21
21-843-C3472	STORMWATER DRAINAGE LONGSECTION SHEET 22
21-843-C3473	STORMWATER DRAINAGE LONGSECTION SHEET 22
21-843-C3483	STORMWATER DRAINAGE DETAILS SHEET 1
21-843-C3484	STORMWATER DRAINAGE DETAILS SHEET 2
21-843-C3485	STORMWATER DRAINAGE DETAILS SHEET 3
21-843-C3491	STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 1
21-843-C3492	STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 2
21-843-C3493	STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 3
21-843-C3494	STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 4
21-843-C3495	STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 5
PROPOSED UTILITIES PLAN	
21-843-C3501	SERVICES COORDINATION PLAN SHEET 1
21-843-C3502	SERVICES COORDINATION PLAN SHEET 2
21-843-C3503	SERVICES COORDINATION PLAN SHEET 3
21-843-C3504	SERVICES COORDINATION PLAN SHEET 4
21-843-C3505	SERVICES COORDINATION PLAN SHEET 5
21-843-C3506	SERVICES COORDINATION PLAN SHEET 6
21-843-C3507	SERVICES COORDINATION PLAN SHEET 7
21-843-C3508	SERVICES COORDINATION PLAN SHEET 8
21-843-C3509	SERVICES COORDINATION PLAN SHEET 9
21-843-C3510	SERVICES COORDINATION PLAN SHEET 10
21-843-C3511	SERVICES COORDINATION PLAN SHEET 11
21-843-C3512	SERVICES COORDINATION PLAN SHEET 12
21-843-C3513	SERVICES COORDINATION PLAN SHEET 13
21-843-C3514	SERVICES COORDINATION PLAN SHEET 14
21-843-C3515	SERVICES COORDINATION PLAN SHEET 15
21-843-C3516	SERVICES COORDINATION PLAN SHEET 16
PROPOSED EROSION AND SEDIMENT CONTROL PLAN	
21-843-C3601	EROSION AND SEDIMENT CONTROL PLAN SHEET 1
21-843-C3602	EROSION AND SEDIMENT CONTROL PLAN SHEET 2
21-843-C3603	EROSION AND SEDIMENT CONTROL PLAN SHEET 3
21-843-C3604	EROSION AND SEDIMENT CONTROL PLAN SHEET 4
21-843-C3605	EROSION AND SEDIMENT CONTROL PLAN SHEET 5
21-843-C3606	EROSION AND SEDIMENT CONTROL PLAN SHEET 6
21-843-C3607	EROSION AND SEDIMENT CONTROL PLAN SHEET 7
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21-843-C3610	EROSION AND SEDIMENT CONTROL PLAN SHEET 10
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21-843-C3613	EROSION AND SEDIMENT CONTROL PLAN SHEET 13
21-843-C3614	EROSION AND SEDIMENT CONTROL PLAN SHEET 14
21-843-C3615	EROSION AND SEDIMENT CONTROL PLAN SHEET 15
21-843-C3616	EROSION AND SEDIMENT CONTROL PLAN SHEET 16
ROAD CROSS SECTIONS	
21-843-C3701	ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 1
21-843-C3702	ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 2
21-843-C3703	ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 3
21-843-C3704	ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 4
21-843-C3705	ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 5
21-843-C3706	ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 6
21-843-C3707	ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 7
21-843-C3721	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 1
21-843-C3722	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 2
21-843-C3723	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 3
21-843-C3724	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 4
21-843-C3725	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 5
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21-843-C3738	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 18
21-843-C3739	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 19
21-843-C3740	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 20
21-843-C3741	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 21
21-843-C3742	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 22
21-843-C3743	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 23
21-843-C3744	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 24
21-843-C3745	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 25
21-843-C3746	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 26
21-843-C3747	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 27
21-843-C3748	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 28
21-843-C3749	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 29
21-843-C3750	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 30
21-843-C3751	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 31
21-843-C3752	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 32
21-843-C3753	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 33
21-843-C3754	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 34
21-843-C3755	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 35
21-843-C3756	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 36
21-843-C3757	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 37
21-843-C3758	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 38
21-843-C3759	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 39
21-843-C3760	ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 40
VEHICLE TURN PATH PLANS	
21-843-C3801	VEHICLE TURN PATH PLAN INTERSECTION 1 DESIGN VEHICLE LEFT
21-843-C3802	VEHICLE TURN PATH PLAN INTERSECTION 1 DESIGN VEHICLE RIGHT
21-843-C3803	VEHICLE TURN PATH PLAN INTERSECTION 1 CHECKING VEHICLE LEFT
21-843-C3804	VEHICLE TURN PATH PLAN INTERSECTION 1 CHECKING VEHICLE RIGHT
21-843-C3805	VEHICLE TURN PATH PLAN INTERSECTION 2 DESIGN VEHICLE LEFT
21-843-C3806	VEHICLE TURN PATH PLAN INTERSECTION 2 DESIGN VEHICLE RIGHT
21-843-C3807	VEHICLE TURN PATH PLAN INTERSECTION 2 CHECKING VEHICLE LEFT
21-843-C3808	VEHICLE TURN PATH PLAN INTERSECTION 2 CHECKING VEHICLE RIGHT
21-843-C3809	VEHICLE TURN PATH PLAN INTERSECTION 3 DESIGN VEHICLE LEFT
21-843-C3810	VEHICLE TURN PATH PLAN INTERSECTION 3 DESIGN VEHICLE RIGHT
21-843-C3811	VEHICLE TURN PATH PLAN INTERSECTION 3 CHECKING VEHICLE LEFT
21-843-C3812	VEHICLE TURN PATH PLAN INTERSECTION 3 CHECKING VEHICLE RIGHT
21-843-C3813	VEHICLE TURN PATH PLAN INTERSECTION 4 DESIGN VEHICLE LEFT
21-843-C3814	VEHICLE TURN PATH PLAN INTERSECTION 4 DESIGN VEHICLE RIGHT
21-843-C3815	VEHICLE TURN PATH PLAN INTERSECTION 4 CHECKING VEHICLE LEFT
21-843-C3816	VEHICLE TURN PATH PLAN INTERSECTION 4 CHECKING VEHICLE RIGHT
21-843-C3821	VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 1
21-843-C3822	VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 2
21-843-C3823	VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 3
21-843-C3824	VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 4
21-843-C3825	VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 5
PROPERTY ACQUISITION	
21-843-C3851	PROPERTY ACQUISITION PLAN SHEET 1
21-843-C3852	PROPERTY ACQUISITION PLAN SHEET 2
21-843-C3853	PROPERTY ACQUISITION PLAN SHEET 3
21-843-C3854	PROPERTY ACQUISITION PLAN SHEET 4
21-843-C3855	PROPERTY ACQUISITION PLAN SHEET 5
21-843-C3856	PROPERTY ACQUISITION PLAN SHEET 6
21-843-C3857	PROPERTY ACQUISITION PLAN SHEET 7
21-843-C3858	PROPERTY ACQUISITION PLAN SHEET 8
21-843-C3859	PROPERTY ACQUISITION PLAN SHEET 9
21-843-C3860	PROPERTY ACQUISITION PLAN SHEET 10
21-843-C3861	PROPERTY ACQUISITION PLAN SHEET 11
21-843-C3862	PROPERTY ACQUISITION PLAN SHEET 12
21-843-C3863	PROPERTY ACQUISITION PLAN SHEET 13
21-843-C3864	PROPERTY ACQUISITION PLAN SHEET 14
21-843-C3865	PROPERTY ACQUISITION PLAN SHEET 15
21-843-C3866	PROPERTY ACQUISITION PLAN SHEET 16
RETAINING WALLS	
21-843-C3901	RETAINING WALLS PLAN
21-843-C3902	RETAINING WALLS SECTIONS

Issue	Description	Date
P3	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	N.T.S.
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

DRAWING LIST

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Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3001

Issue: P3

100mm on Original

Date Plotted: 19 Dec 2023 - 12:36PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3001.dwg

CIVIL WORKS GENERAL NOTES

GENERAL NOTES

1. LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (A.H.D).
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTES OTHERWISE. ALL LEVELS, METREAGES, STATIONS AND CO-ORDINATES ARE EXPRESSED IN METRES.
3. SERVICES ARE INDICATIVE ONLY. THE CONTRACTOR IS TO CONFIRM LOCATIONS OF ALL SERVICES PRIOR TO COMMENCING WORK. THE CONTRACTOR TO ENSURE ADOPTED, METHOD OF CONSTRUCTION WILL AVOID DAMAGE TO ALL SERVICES.
4. ACCESS TO PROPERTIES TO BE MADE AVAILABLE BY CONTRACTOR AT ALL TIMES DURING CONSTRUCTION.

SURVEY NOTES

THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE BEEN INVESTIGATED BY LANDPARTNERS, BEING REGISTERED SURVEYORS. THE INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN. AT & L DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE SURVEY BASE OR ITS SUITABILITY AS A BASIS FOR CONSTRUCTION DRAWINGS.

POINT OF ORIGIN: PM33562

SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT AT & L.

THE FOLLOWING NOTES HAVE BEEN TAKEN DIRECTLY FROM THE ORIGINAL SURVEY DOCUMENTS.

IMPORTANT NOTE:
TREE SIZES ARE ESTIMATES ONLY.
ONLY VISIBLE SERVICES HAVE BEEN LOCATED IN THIS SURVEY.
SERVICE AND UTILITIES SHOWN ON PLAN HAVE BEEN LOCATED BY PHYSICAL EVIDENCE ON SITE ONLY AND MAY NOT HAVE BEEN OPENED TO VERIFY THE TYPE OF UTILITY. NEITHER EXCAVATION NOR POTHOLING HAVE BEEN CARRIED OUT TO CONFIRM UNDERGROUND LOCATION. SERVICE DETAILS SHOULD BE CONFIRMED WITH THE RELEVANT SERVICE AUTHORITY DURING DESIGN AND PRIOR TO ANY CONSTRUCTION.
ALL DIMENSIONS MUST BE VERIFIED ON SITE PRIOR TO ANY CONSTRUCTION. THE POSITION OF SURVEYED DATA HAS BEEN LOCATED AND IS SHOWN TO TOPOGRAPHIC ACCURACIES. IF CLEARANCES TO BOUNDARIES OR OTHER FEATURES ARE CRITICAL AND DIMENSIONS ARE NOT SHOWN FURTHER SURVEY MAY BE REQUIRED.
THE TITLE BOUNDARIES SHOWN HEREON WERE NOT MARKED AT THE TIME OF SURVEY AND HAVE BEEN DETERMINED BY PLAN DIMENSIONS ONLY AND NOT BY FIELD SURVEY.
ANY CONSTRUCTION ON OR NEAR BOUNDARIES WILL REQUIRE FURTHER SURVEY IN ORDER THAT MARKS DEFINING BOUNDARIES CAN BE PLACED.

EXISTING UNDERGROUND SERVICES

1. THE LOCATIONS OF UNDERGROUND SERVICES SHOWN IN THIS SET OF DRAWINGS HAVE BEEN PLOTTED FROM SURVEY INFORMATION AND SERVICE AUTHORITY INFORMATION. THE SERVICE INFORMATION HAS BEEN PREPARED ONLY TO SHOW THE APPROXIMATE POSITIONS OF ANY KNOWN SERVICES AND MAY NOT BE AS CONSTRUCTED OR ACCURATE.
2. AT & L CAN NOT GUARANTEE THAT THE SERVICES INFORMATION SHOWN ON THESE DRAWINGS ACCURATELY INDICATES THE PRESENCE OR ABSENCE OF SERVICES OR THEIR LOCATION AND WILL ACCEPT NO LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN FROM ANY CAUSE WHATSOEVER.
3. CONTRACTORS SHALL TAKE DUE CARE WHEN EXCAVATING ONSITE INCLUDING HAND EXCAVATION WHERE NECESSARY.
4. CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION WORKS.
5. CONTRACTORS ARE TO UNDERTAKE A SERVICES SEARCH, PRIOR TO COMMENCEMENT OF WORKS ON SITE. SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.
6. PRIOR TO COMMENCEMENT OF WORKS, THE CONTRACTOR IS TO CONFIRM THE ALIGNMENT AND LEVELS OF ALL EXISTING SERVICES AT ALL LOCATIONS WHERE THE PROPOSED SERVICES ARE TO CROSS, CONNECT TO, OR ARE LOCATED IN CLOSE PROXIMITY TO THE EXISTING SERVICES.

DEWATERING

ANY DEWATERING WORKS TO BE AS PER THE DEWATERING PROCEDURE AS CONTAINED WITHIN THE CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP).

DECOMMISSIONING / DEMOLITION

EXISTING FENCING, UTILITIES AND OTHER REDUNDANT STRUCTURES TO BE DEMOLISHED AND REMOVED TO AN APPROVED WASTE MANAGEMENT FACILITY.

NOTE

THESE NOTES ARE TO BE READ IN CONJUNCTION WITH THE CONSTRUCTION SPECIFICATION FOR THE THE RELEVANT AUTHORITY.

WHERE A DISCREPANCY EXISTS BETWEEN THESE NOTES AND THOSE WITHIN AN AUTHORITY SPECIFICATION, THE AUTHORITY SPECIFICATION MUST BE ADOPTED.

KERBING NOTES

1. ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPa U.N.O IN REINFORCED CONCRETE NOTES.
2. ALL KERBS, GUTTERS, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED ON MIN. 100mm GRANULAR BASECOURSE COMPACTED TO MINIMUM 95% MODIFIED DRY DENSITY (AS 1289 5.2.1).
3. EXPANSION JOINTS (E.J) TO BE FORMED FROM 10mm COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE. EXPANSION JOINTS TO BE LOCATED AT DRAINAGE PITS, ON TANGENT POINTS OF CURVES AND ELSEWHERE AT MAX 12m CENTRES EXCEPT FOR INTEGRAL KERBS WHERE THE EXPANSION JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.
4. WEAKENED PLANE JOINTS TO BE MIN 3mm WIDE AND LOCATED AT 3m CENTRES EXCEPT FOR INTEGRAL KERBS WHERE THE WEAKENED PLANE JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.
5. BROOM FINISH TO ALL RAMPED AND VEHICULAR CROSSINGS. ALL OTHER KERBING OR DISH DRAINS TO BE STEEL FLOAT FINISHED.
6. IN THE REPLACEMENT OF KERB AND GUTTER :-
   EXISTING ROAD PAVEMENT IS TO BE SAWCUT 900mm U.N.O FROM THE LIP OF GUTTER. UPON COMPLETION OF THE NEW KERB AND GUTTER NEW BASECOURSE AND SURFACE TO BE LAID 900mm WIDE U.N.O.
7. EXISTING ALLOTMENT DRAINAGE PIPES ARE TO BE BUILT INTO THE NEW KERB AND GUTTER WITH 100mm DIA HOLE.
8. EXISTING KERB AND GUTTER IS TO BE COMPLETELY REMOVED WHERE NEW KERB AND GUTTER IS SHOWN.

EMBANKMENT CONSTRUCTION SEQUENCE

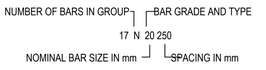
1. STRIP VEGETATION AND TOPSOIL FROM EMBANKMENT AREA AND STOCKPILE TOPSOIL FOR LATER USE. CUT BACK AREA TO FIRM GROUND.
2. CONSTRUCT EMBANKMENT IN PRESENCE OF YOUR QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER IF NOT ROCK. GEOTECHNICAL ENGINEER TO PROVIDE CERTIFICATION EMBANKMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH DOCUMENTATION.
3. IN THE CASE WHERE THE EMBANKMENT MATERIAL IN UNSUITABLE, THE CONTRACTOR WILL SOURCE SUITABLE MATERIAL FOR EMBANKMENTS AND PROVIDE GEOTECHNICAL CERTIFICATION.
4. COMPACT CLAY STABILISED WITH HYDRATED LIME (3% BY DRY MASS, MINIMUM) AS APPROVED BY A QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER INTO THE CUT-OFF TRENCH OF LAYER OF 300mm THICKNESS TO A DRY DENSITY EQUIVALENT TO 98% OF THAT DETERMINED BY STANDARD COMPACTION (AS 1289.5.1.1) AND AT A MOISTURE CONTENT OF -2% TO +2% OF OPTIMUM MOISTURE CONTENT.
5. CONSTRUCT BODY OF EMBANKMENT WITH STABILISED CLAYEY MATERIAL WON FROM SITE WITH HYDRATED LIME (3% BY DRY MASS MINIMUM) OR IMPORT STABILISED MATERIAL OF THE SAME STANDARD. COMPACT THE CLAYEY MATERIAL APPROVED BY A QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER IN LAYER OF 300mm THICKNESS TO A DRY DENSITY EQUIVALENT TO 98% OF THAT DETERMINED BY STANDARD COMPACTION (AS 1289.5.1.1) AND AT A MOISTURE CONTENT OF -2% TO +2% OF OPTIMUM MOISTURE CONTENT. MOST IMPORTANTLY, IF SHRINKAGE CRACKS OCCUR, REPAIR AS DIRECTED BY YOUR QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER.
6. OVERFILL THE EMBANKMENT AND TRIM OFF, SO THAT THE ENTIRE BODY OF THE EMBANKMENT IS COMPACTED.
7. PLACE ROCK RIP-RAP AS SHOWN.
8. RECOVER TOPSOIL FROM STOCKPILE AND SPREAD OVER EMBANKMENT AND CUT BATTERS (A THIN COVER OF TOPSOIL ONLY HAS BEEN NOMINATED). ONLY LIGHTLY TRACK-ROLL THE TOPSOIL AND THEN LANDSCAPE IN ACCORDANCE WITH THE LANDSCAPE AREA DRAWINGS.
9. WATER AND FERTILIZE LANDSCAPE AS REQUIRED BY CLIMACTIC CONDITIONS TO ENSURE THE LANDSCAPE IS SUCCESSFUL.
10. AT THE COMPLETION OF WORK WRITTEN CONFIRMATION & CERTIFICATION IS TO BE PROVIDED FROM A QUALIFIED & EXPERIENCED GEOTECHNICAL ENGINEER THAT THE EMBANKMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THESE DRAWINGS.

CONCRETE NOTES

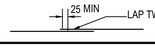
1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
2. CONCRETE QUALITY
   ALL REQUIREMENTS OF THE CURRENT ACSE CONCRETE SPECIFICATION DOCUMENT 1 SHALL APPLY TO THE FORMWORK, REINFORCEMENT AND CONCRETE UNLESS NOTED OTHERWISE.

ELEMENT	AS 3600 F'c MPa AT 28 DAYS	SPECIFIED SLUMP	NOMINAL AGG. SIZE
VEHICULAR BASE	32	60	20
KERBS, PATHS, AND PITS	25	80	20

   - CEMENT TYPE SHALL BE (ACSE SPECIFICATION) TYPE SL
   - PROJECT CONTROL TESTING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS 1379.
3. NO ADMIXTURES SHALL BE USED IN CONCRETE UNLESS APPROVED IN WRITING BY AT & L.
4. CLEAR CONCRETE COVER TO ALL REINFORCEMENT FOR DURABILITY SHALL BE 40mm TOP AND 70mm FOR EXTERNAL EDGES UNLESS NOTED OTHERWISE.
5. ALL REINFORCEMENT SHALL BE FIRMLY SUPPORTED ON MILD STEEL PLASTIC TIPPED CHAIRS, PLASTIC CHAIRS OR CONCRETE CHAIRS AT NOT GREATER THAN 1m CENTRES BOTH WAYS. BARS SHALL BE TIED AT ALTERNATE INTERSECTIONS.
6. THE FINISHED CONCRETE SHALL BE A DENSE HOMOGENEOUS MASS, COMPLETELY FILLING THE FORMWORK, THOROUGHLY EMBEDDING THE REINFORCEMENT AND FREE OF STONE POCKETS. ALL CONCRETE INCLUDING SLABS ON GROUND AND FOOTINGS SHALL BE COMPACTED AND CURED IN ACCORDANCE WITH R.M.S SPECIFICATION R83.
7. REINFORCEMENT SYMBOLS:
   N DENOTES GRADE 450 N BARS TO AS 1302 GRADE N
   R DENOTES 230 R HOT ROLLED PLAIN BARS TO AS 1302
   SL DENOTES HARD-DRAWN WIRE REINFORCING FABRIC TO AS 1304



   THE FIGURE FOLLOWING THE FABRIC SYMBOL SL IS THE REFERANCE NUMBER FOR FABRIC TO AS 1304.
8. FABRIC SHALL BE LAPPED IN ACCORDANCE WITH THE FOLLOWING DETAIL:



STORMWATER DRAINAGE NOTES

1. STORMWATER DESIGN CRITERIA:
   (A) AVERAGE EXCEEDANCE PROBABILITY:
   1% AEP MAJOR STORM (OVERLAND FLOW)
   5% AEP MINOR STORM (PIPED NETWORK)
2. PIPES 300 DIA. AND LARGER TO BE REINFORCED CONCRETE CLASS '3' APPROVED SPIGOT AND SOCKET WITH RUBBER RING JOINTS. U.N.O.
3. PIPES UP TO 300 DIA SHALL BE SEWER GRADE uPVC WITH SOLVENT WELDED JOINTS.
4. EQUIVALENT STRENGTH VCP OR FRC PIPES MAY BE USED, SUBJECT TO THE APPROVAL OF PENRITH CITY COUNCIL.
5. ALL STORMWATER DRAINAGE LINES UNDER PROPOSED BUILDING SLABS TO BE uPVC PRESSURE PIPE GRADE 6. ENSURE ALL VERTICALS AND DOWNPIPES ARE uPVC PRESSURE PIPE, GRADE 6 FOR A MIN OF 3.0m IN HEIGHT.
6. PIPES TO BE INSTALLED TO TYPE HS3 SUPPORT IN ACCORDANCE WITH AS 3725 (2007) IN ALL CASES BACKFILL TRENCH WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75)
7. ALL INTERNAL WORKS WITHIN PROPERTY BOUNDARIES ARE TO COMPLY WITH THE REQUIREMENTS OF AS 3500 3.1 (1998) AND AS/NZS 3500 3.2 (1998).
8. PRECAST PITS MAY BE USED SUBJECT TO APPROVAL BY AT & L.
9. ENLARGERS, CONNECTIONS AND JUNCTIONS TO BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300 DIA.
10. WHERE SUBSURFACE DRAINS PASS UNDER FLOOR SLABS AND VEHICULAR PAVEMENTS, UNSLOTTED uPVC SEWER GRADE PIPE IS TO BE USED.
11. CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT APPROVAL.
12. GRATES AND COVERS SHALL CONFORM TO AS 3996.
13. AT ALL TIMES DURING CONSTRUCTION OF STORMWATER PITS, ADEQUATE SAFETY PROCEDURES SHALL BE TAKEN TO ENSURE AGAINST THE POSSIBILITY OF PERSONNEL FALLING DOWN PITS.
14. ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED. DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT/ENGINEER FOR FURTHER DIRECTIONS.
15. PROVIDE ANTI GRAFFITI PAINT TO FACE OF HEADWALLS.

EROSION AND SEDIMENT CONTROL NOTES

GENERAL INSTRUCTIONS

1. THE CONTRACTOR IS RESPONSIBLE FOR ENGAGING A SUITABLY QUALIFIED EROSION AND SEDIMENT CONSULTANT FOR THE DURATION OF THE CONTRACT WITH THE EXPERTISE IN DESIGNING AND DOCUMENTING THE CONTROLS TO ALLOW THE INSTALLATION AND MAINTENANCE OF THE EROSION AND SEDIMENT CONTROLS. SUITABLE EROSION AND SEDIMENT CONTROLS SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR REQUIRED TO SUIT THE CONSTRUCTION STAGING
2. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
   a. THE OFFICE OF ENVIRONMENT AND HERITAGE'S 'MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION. LANDCOM, (4TH EDITION) MARCH 2004 (REPRINTED 2006) (THE "BLUE BOOK"). VOLUME 1 AND VOLUME 2.
   b. LOCAL AUTHORITY REQUIREMENTS
   c. EPA REQUIREMENTS
3. MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
4. WHEN STORMWATER PITS ARE CONSTRUCTED, PREVENT SITE RUNOFF ENTERING UNLESS SEDIMENT FENCES ARE ERECTED AROUND PITS.
5. CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.

LAND DISTURBANCE

6. WHERE PRACTICAL, THE SOIL EROSION HAZARD ON THE SITE WILL BE KEPT AS LOW AS POSSIBLE. TO THIS END, WORKS SHOULD BE UNDERTAKEN / INSTALLED AS DIRECTED BY THE CONTRACTORS EROSION AND SEDIMENT CONTROL CONSULTANT.

EROSION CONTROL

7. DURING WINDY WEATHER, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.
8. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.

SEDIMENT CONTROL

9. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.
10. ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.
11. WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.
12. TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.

OTHER MATTERS

13. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
14. ANY EXISTING TREES WHICH FORM PART OF THE FINAL LANDSCAPING PLAN WILL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY:
   (A) PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE
   (B) ENSURING THAT NOTHING IS NAILED TO THEM
   (C) PROHIBITING PAVING, GRADING, SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS.
   (I) ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK THAN EITHER 1.5 METRES OR HALF THE DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICH EVER IS THE GREATER
   (II) A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH THE ROOT ZONE (E.G. A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300 MILLIMETRES DEPTH
   (III) CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT THE SOIL AROUND THEM.

CONTINUED ABOVE

STAGING

SUITABLE EROSION AND SEDIMENT CONTROLS SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR THROUGHOUT ALL STAGES OF WORKS, THROUGHOUT THE FULL TERM OF THE CONTRACT, WHERE SHOWN ON AT&L DRAWINGS OR WHERE DIRECTED BY THE SUPERINTENDENT OR PENRITH CITY COUNCIL'S ENGINEERS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING, DOCUMENTING, INSTALLING AND MAINTAINING THE SEDIMENT AND EROSION CONTROLS REQUIRED TO SUIT THE SELECTED CONSTRUCTION STAGING. THIS IS TO BE DOCUMENTED IN THE FORM OF A SOIL AND WATER MANAGEMENT PLAN TO BE DEVELOPED BY THE CONTRACTOR AND THEIR EROSION ND SEDIMENT CONSULTANT AND PROVIDED BY THE SUPERINTENDENT PRIOR TO CONSTRUCTION COMMENCEMENT.

SUCH CONTROLS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE PROTECTION OF THE ENVIRONMENT OPERATIONS ACT, PENRITH CITY COUNCIL'S SPECIFICATIONS AND THE OFFICE OF ENVIRONMENT AND HERITAGE'S 'MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION. LANDCOM, (4TH EDITION) MARCH 2004 (REPRINTED 2006) (THE "BLUE BOOK"). VOLUME 1 AND VOLUME 2. EPA REQUIREMENTS

EARTHWORKS NOTES

1. WHERE EARTHWORKS ARE TO BE CONSTRUCTED ON OR AGAINST ANY EMBANKMENTS OR AGAINST ANY SLOPES AND THE EMBANKMENT/SLOPE IS STEEPER THAN 10(H):1(V) IN ANY DIRECTION, THE CONTRACTOR SHALL CUT TERRACES INTO THE SLOPE TO A MINIMUM DEPTH OF 300mm, EXCEPT WHERE SLOPES ARE STEEPER THAN 4(H):1(V) WHERE, MINIMUM DEPTH SHALL BE 600mm, TO ALLOW ADEQUATE KEY AND COMPACTION OF MATERIAL.
2. THE CONTRACTOR SHALL PRODUCE A MATERIAL TRACKING REGISTER FOR ALL IMPORT AND EXPORT MATERIAL INCLUDING DEMOLITION WASTE. FOR INSTANCES WHERE CONTAMINATED MATERIAL IS EXPORTED FROM THE SITE, THE CONTRACTOR SHALL ENSURE A CHAIN OF CUSTODY REPORT AND CERTIFICATES ARE PROVIDED FOR THE CONTAMINATED MATERIAL.

STANDARDS AND SPECIFICATIONS:

TfNSW

QUALITY ASSURANCE

R44	EARTHWORKS
R71	UNBOUND PAVEMENT
R73	HEAVILY BOUND PAVEMENT
R82	LEAN MIX CONCRETE
R83	CONCRETE PAVEMENT
R106	SPRAYED BITUMINOUS SURFACING
R116	DENSELY GRADED ASPHALT
R142	RAISED PAVEMENT MARKERS
R143	SIGNPOSTING

STANDARD DRAWINGS

R0220-06	GULLY PIT TYPE SE
R0220-20	GULLY PIT FOR TYPE SL KERB
R0210-15	CONCRETE HEADWALLS SINGLE CELL
R0300-01	STANDARD KERB AND CHANNEL SHAPES

COUNCIL

QUALITY ASSURANCE

ENGINEERING CONSTRUCTION SPECIFICATION FOR CIVIL WORKS - PENRITH CITY COUNIL

STANDARD DRAWINGS

SD-RD05	KERB PROFILES
SD-RD06	KERB RAMPS
SD-RD09	HEAVY DUTY VEHICULAR CROSSINGS
SD1001	STANDARD FOOTPATH DETAILS
SD1004	TYPICAL VEHICULAR CROSSOVER
SD2001/1	KERB INELT PIT SHEET 1 OF 3
SD2001/2	KERB INLET PIT SHEET 2 F 3
SD2001/3	KERB INLET PIT SHEET 3 OF 3
SD2002	STANDARD GRATED SURFACE INLET PITS
SD2004	SUBSOIL DRAIN TYPICAL SECTION

CONSTRUCTION TOLERANCES

ALL WORKS

ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH PENRITH CITY COUNCIL WORKS SPECIFICATION, INCLUDING CONSTRUCTION TOLERANCES

BULK EARTHWORKS		
EARTHWORKS	-10mm / +20mm	OF FINISHED SURFACE LEVEL (AFTER COMPACTION AND TRIMMING)
VERGE		
TURF	-10mm / +0mm	OF PAVEMENT FINISHED SURFACE LEVEL (AFTER COMPACTION) TO THE ADJOINING MATERIAL (FOOTPATHS, KERBS, ETC)
MULCH	-10mm / +0mm	OF PAVEMENT FINISHED SURFACE LEVEL (AFTER COMPACTION) TO THE ADJOINING MATERIAL (FOOTPATHS, KERBS, ETC)
RETAINING / WALLS		
WALL	-20mm / +20mm	
WALL	-10mm / +10mm	INCLINATION OF THE FACE OF THE COMPLETED WALL MUST NOT DEVIATE FROM THE SPECIFIED INCLINATION PER METER HEIGHT (BLOCK WALL)
WALL	-5mm / +0mm	INCLINATION OF THE FACE OF THE COMPLETED WALL MUST NOT DEVIATE FROM THE SPECIFIED INCLINATION PER METER HEIGHT (PANEL WALL)
WALL	-20mm / +20mm	FLATNESS OF THE FACE OF THE WALL MUST BE SUCH THAT THE MAXIMUM DEVIATION FROM A 4.5 M STRAIGHT EDGE

BEFORE YOU DIG www.byda.com.au

CONTRACTOR SHALL OBTAIN ALL CURRENT SERVICE AUTHORITY PLANS PRIOR TO COMMENCEMENT OF WORK

GDA2020

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	N.T.S.	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: GENERAL NOTES

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Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

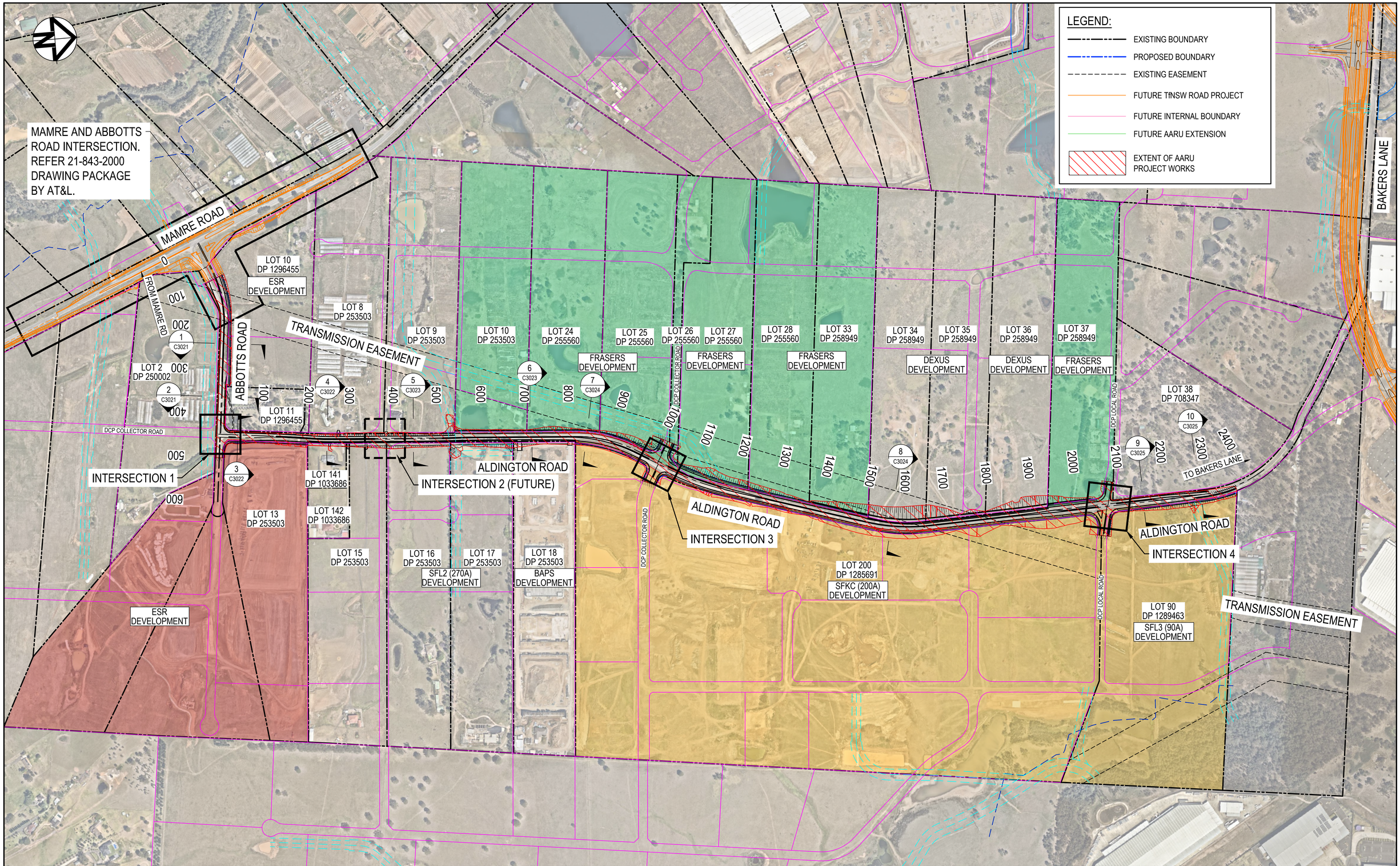
A1

Project - Drawing No.: 21-843-C3002

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 01:27PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Finall3000_AARU Construction Design\21-843-C3002.dwg



Issue	Description	Date
P3	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

0 100 200 300 400m

1 : 4000 @ A1

100mm on Original

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 4000
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

GENERAL ARRANGEMENT PLAN

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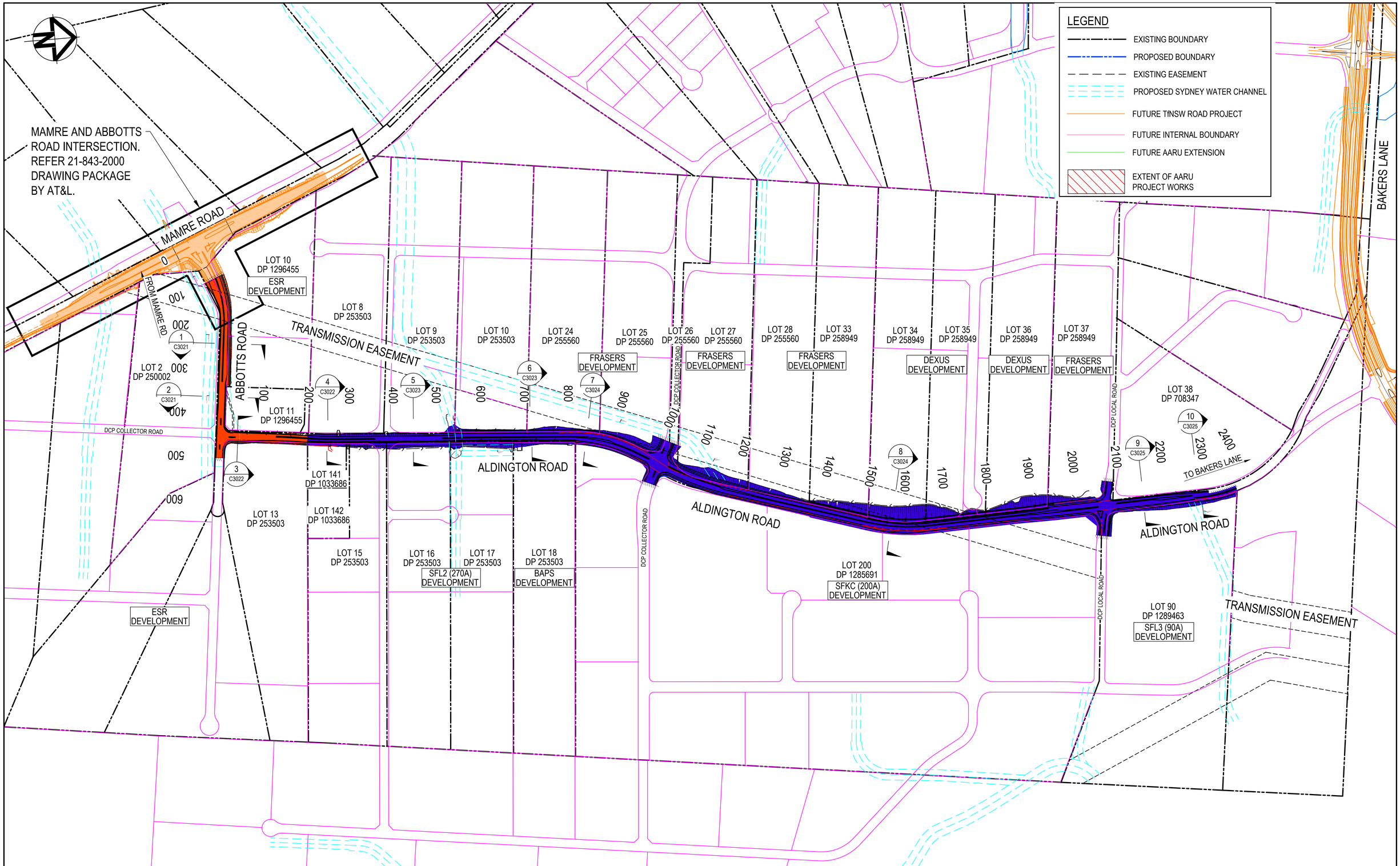
Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3010

Issue: P3

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Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 100 200 300 400m

1 : 4000 @ A1

100mm on Original

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 4000	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

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North Sydney NSW 2060
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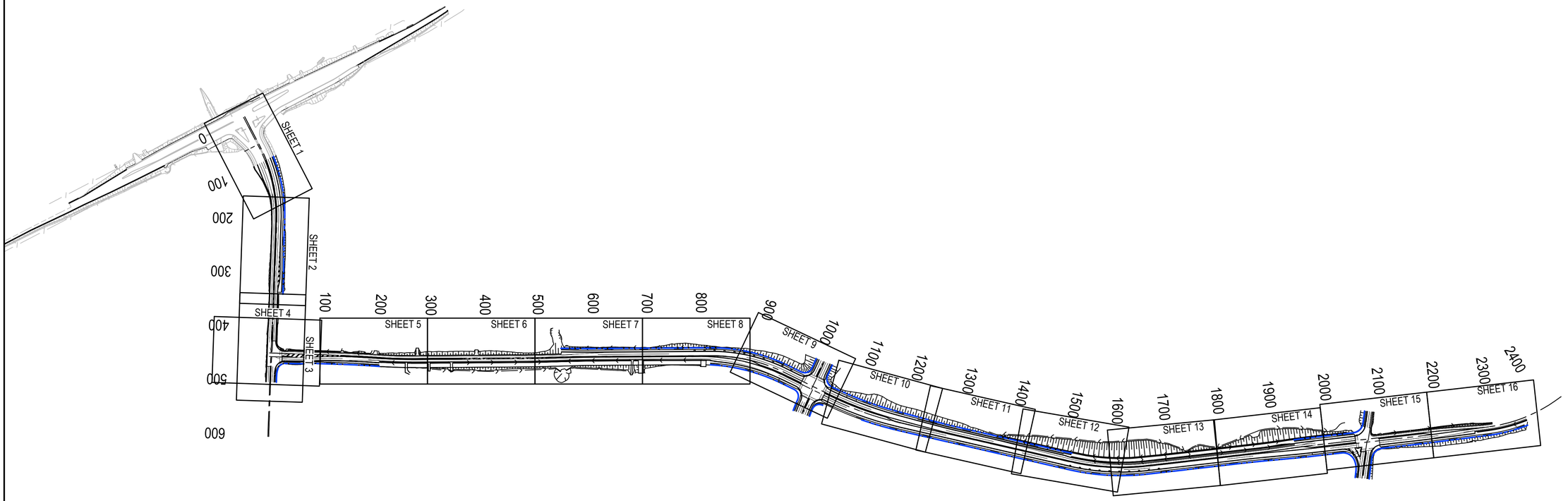
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A1

Project - Drawing No.: 21-843-C3011

Issue: P1

F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3011.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 100 200 300 400m

1 : 4000 @ A1

100mm on Original

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 4000
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

DRAWING KEY PLAN

Civil Engineers and Project Managers

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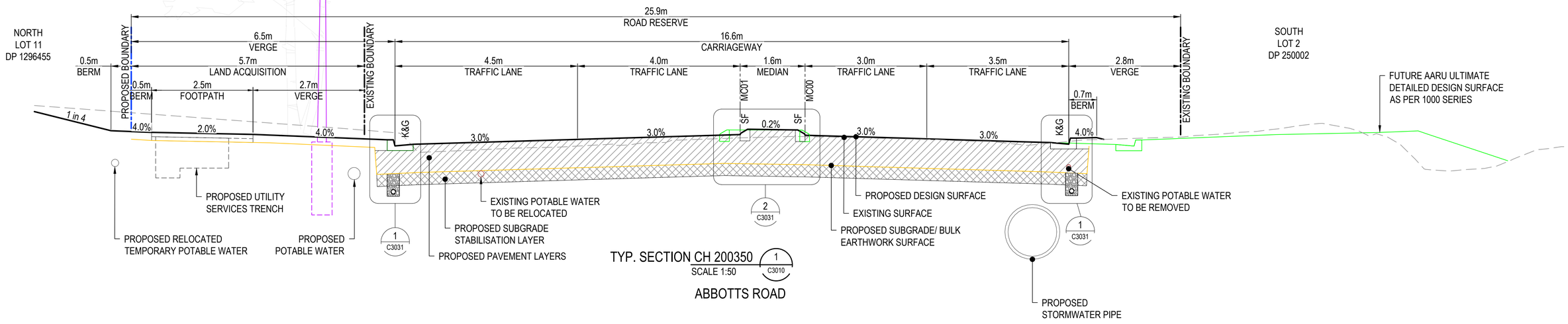
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Project - Drawing No.: 21-843-C3012

Issue: P1

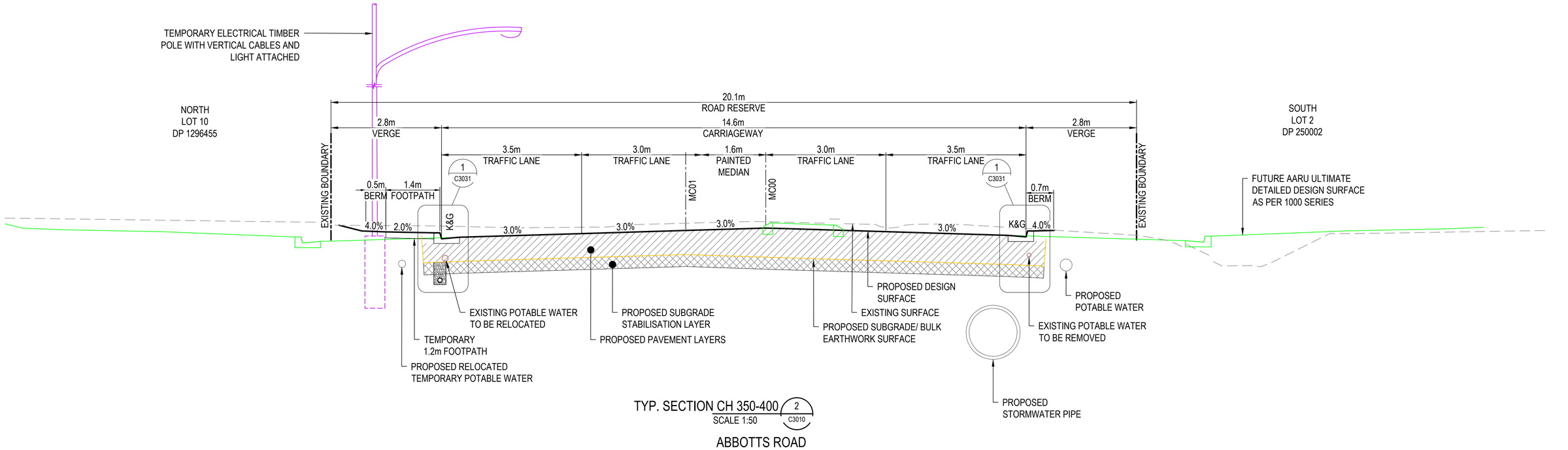
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TYP. SECTION CH 200350 (1 / C3010)

SCALE 1:50

ABBOTTS ROAD



TYP. SECTION CH 350-400 (2 / C3010)

SCALE 1:50

ABBOTTS ROAD

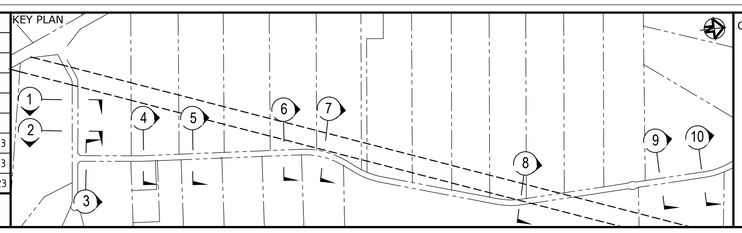
0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Issue	Description	Date
P3	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 50	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

TYPICAL ROAD SECTIONS SHEET 1

Civil Engineers and Project Managers

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North Sydney NSW 2060
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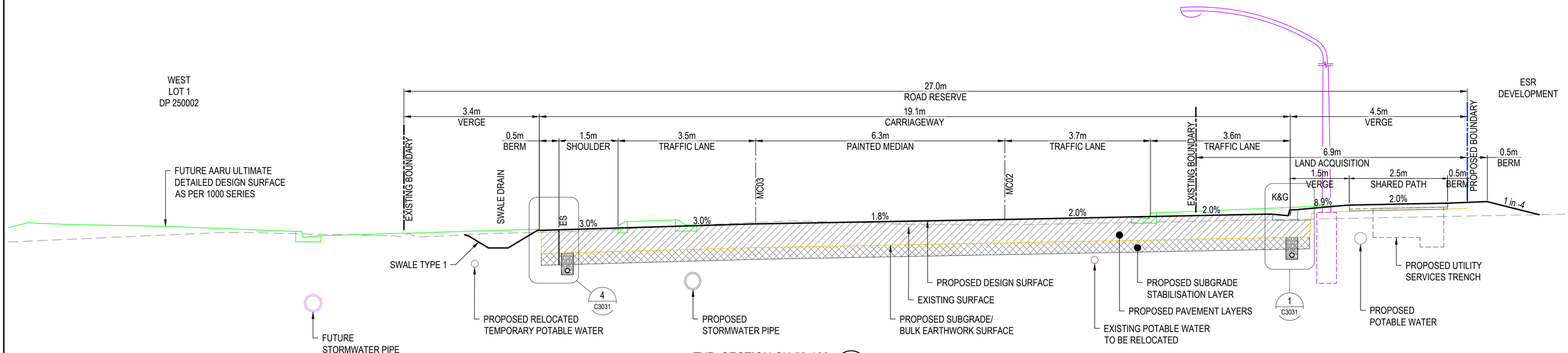
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A1

Project - Drawing No.: 21-843-C3021

Issue: P3

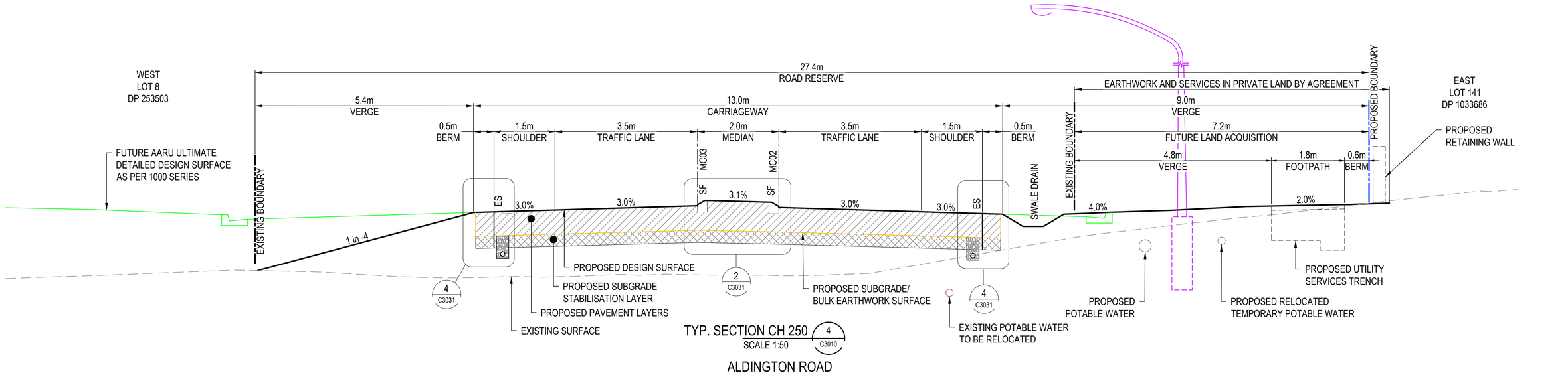
Date Plotted: 19 Dec 2023 - 04:46PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3021.dwg



TYP. SECTION CH 50-100 (3 / C3010)

SCALE 1:50

ALDINGTON ROAD



TYP. SECTION CH 250 (4 / C3010)

SCALE 1:50

ALDINGTON ROAD

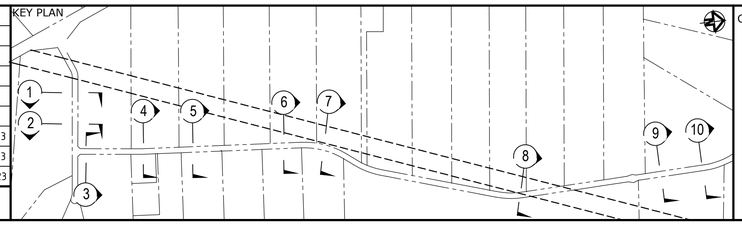
0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Issue	Description	Date
P3	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 50	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: TYPICAL ROAD SECTIONS SHEET 2

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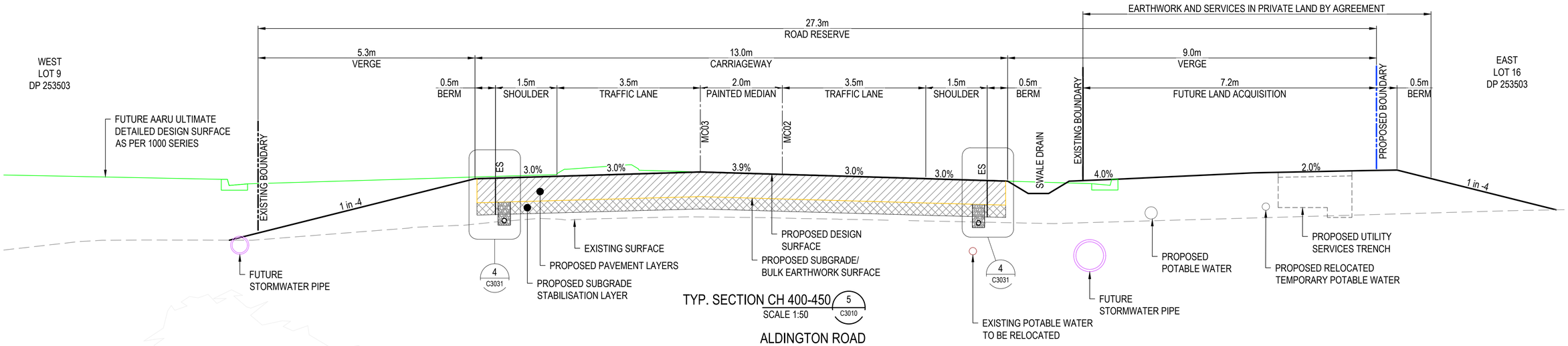
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NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3022

Issue: P3

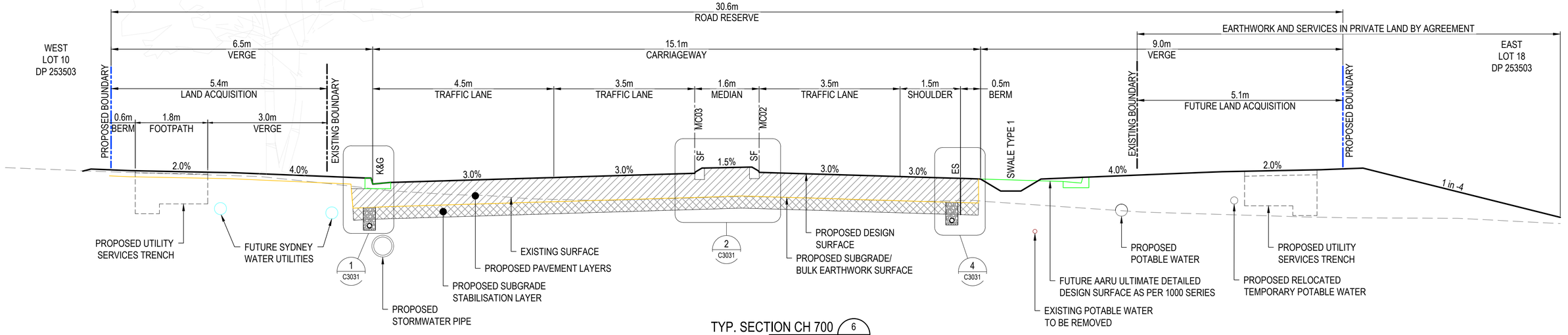
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TYP. SECTION CH 400-450 (5 / C3010)

SCALE 1:50

ALDINGTON ROAD



TYP. SECTION CH 700 (6 / C3010)

SCALE 1:50

ALDINGTON ROAD

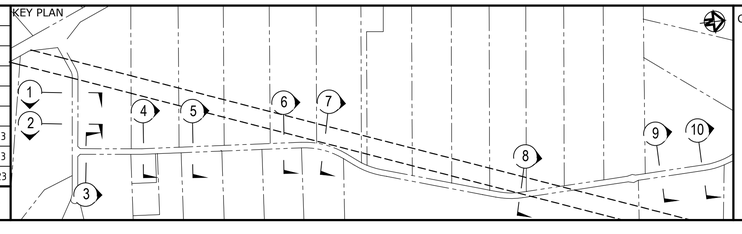
0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Issue	Description	Date
P3	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 50	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: TYPICAL ROAD SECTIONS SHEET 3

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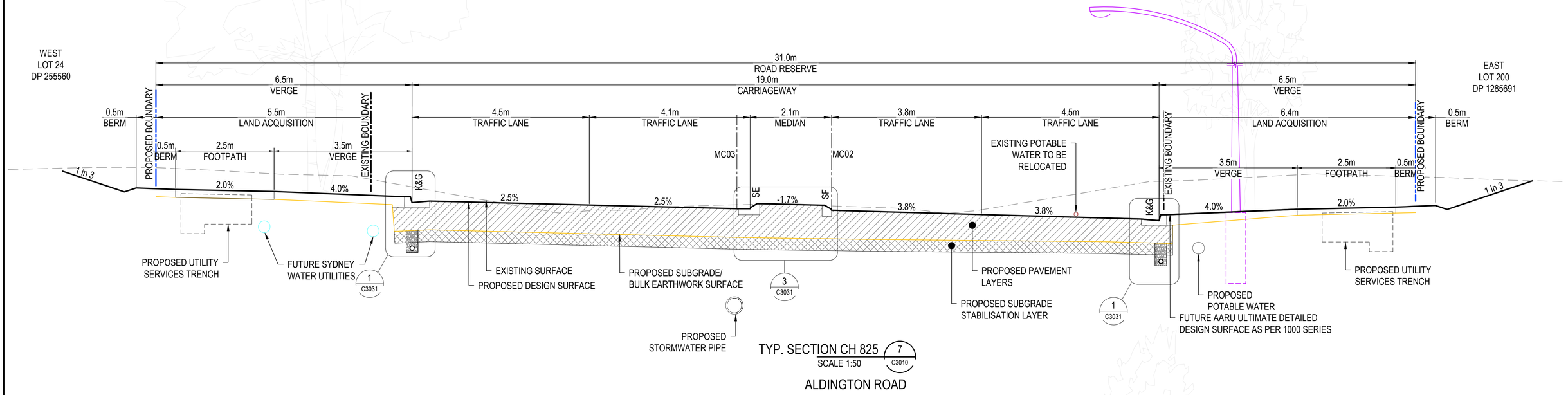
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NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3023

Issue: P3

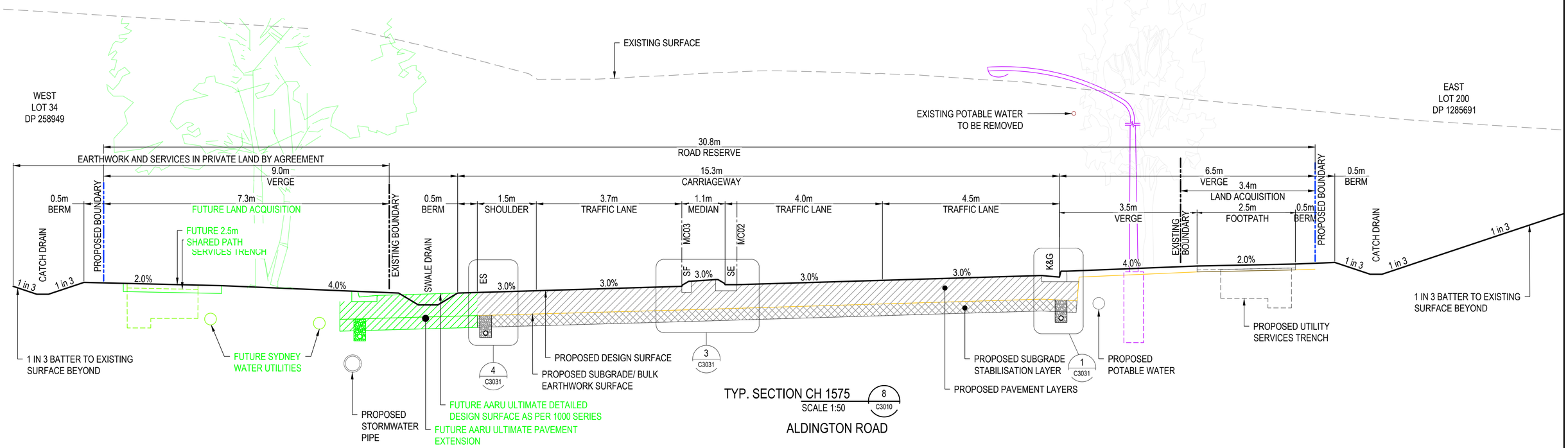
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TYP. SECTION CH 825 (7 / C3010)

SCALE 1:50

ALDINGTON ROAD



TYP. SECTION CH 1575 (8 / C3010)

SCALE 1:50

ALDINGTON ROAD

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Issue	Description	Date
P3	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

Bar Scale

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 50
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: TYPICAL ROAD SECTIONS SHEET 4

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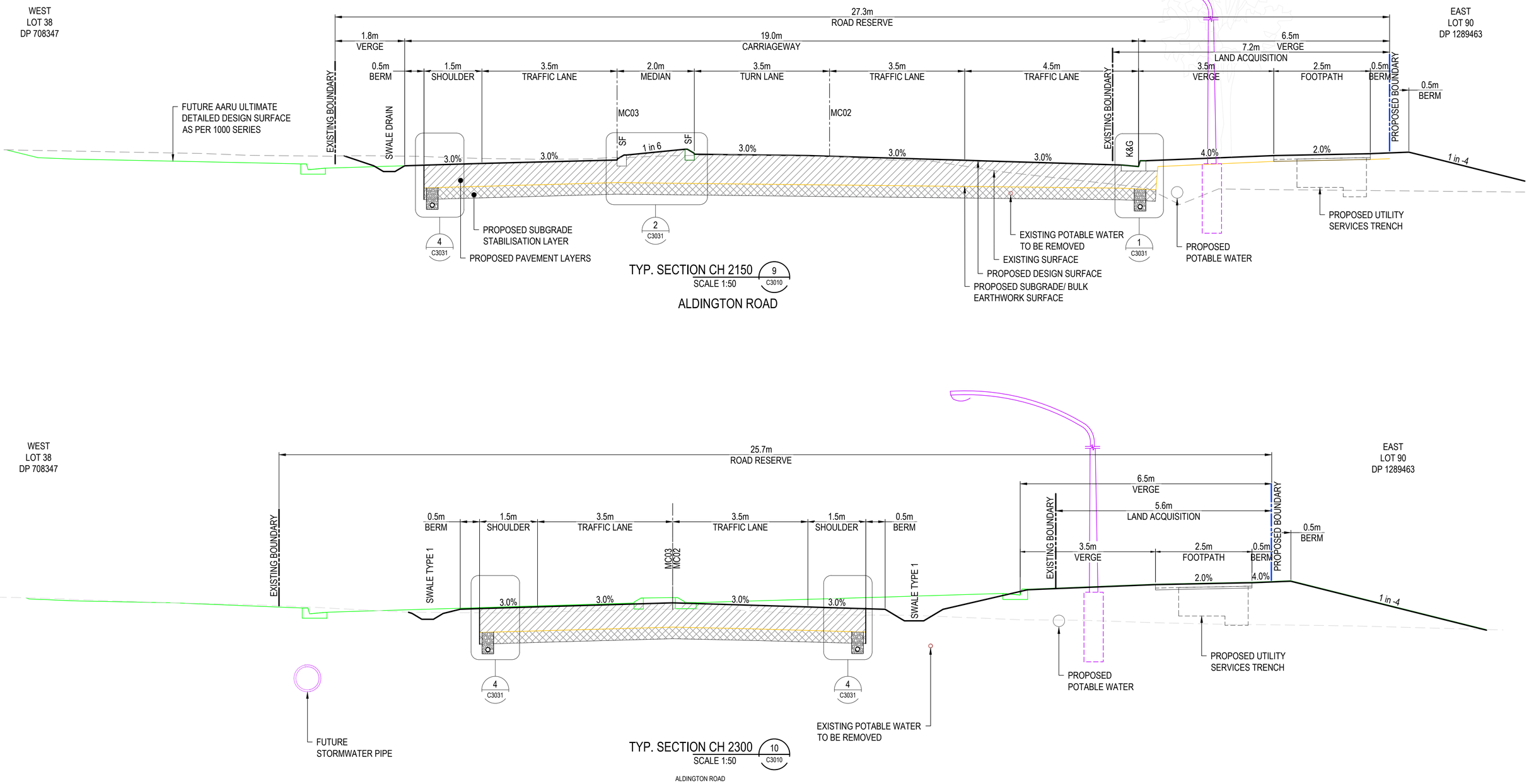
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A1

Project - Drawing No.: 21-843-C3024

Issue: P3

Date Plotted: 19 Dec 2023 - 04:47PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3024.dwg



TYP. SECTION CH 2150 (9 C3010)
SCALE 1:50

ALDINGTON ROAD

TYP. SECTION CH 2300 (10 C3010)
SCALE 1:50

ALDINGTON ROAD

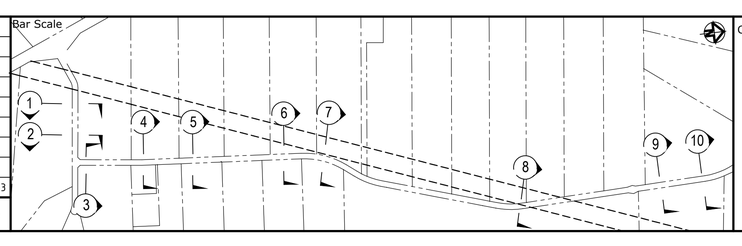
0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 50	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

TYPICAL ROAD SECTIONS SHEET 5

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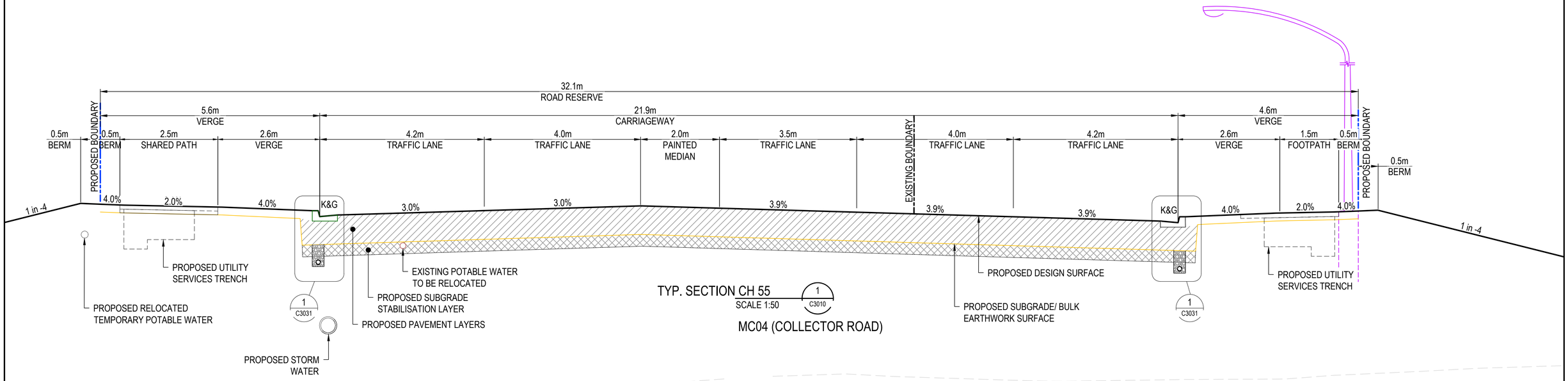
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NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3025

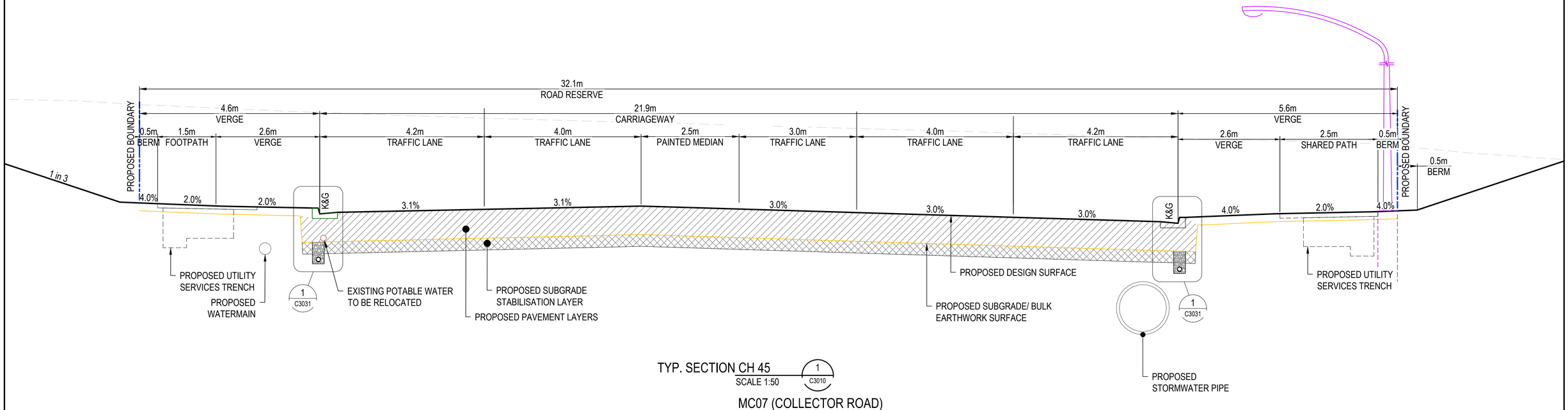
Issue: P1

Date Plotted: 19 Dec 2023 - 04:47PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3025.dwg



TYP. SECTION CH 55 (1 C3010)
SCALE 1:50

MC04 (COLLECTOR ROAD)



TYP. SECTION CH 45 (1 C3010)
SCALE 1:50

MC07 (COLLECTOR ROAD)

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 50	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

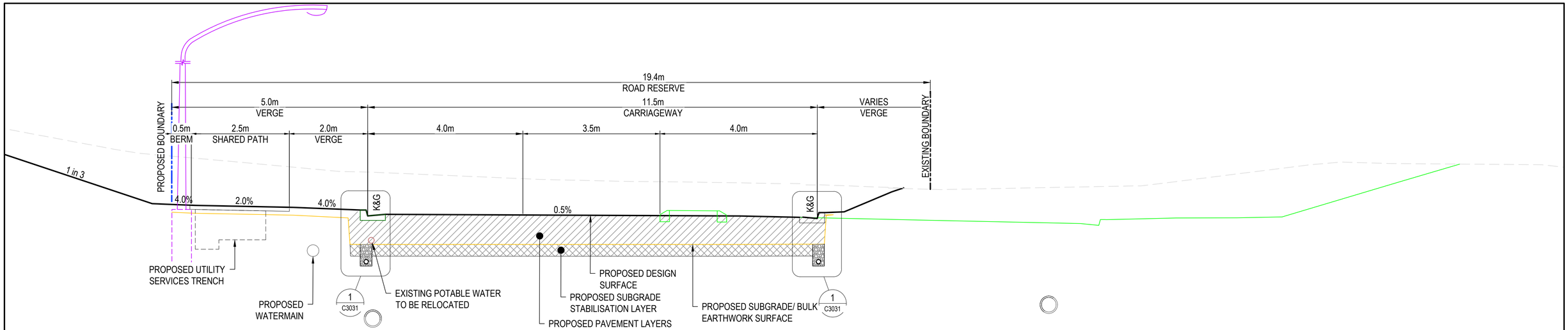
Title: TYPICAL ROAD SECTIONS SHEET 6

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

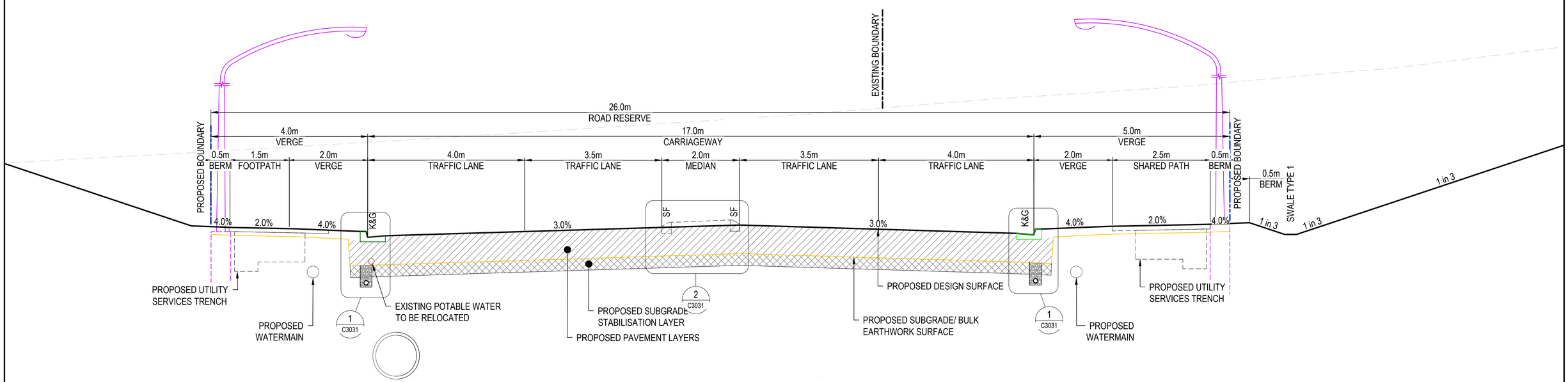
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Issue: P1

Date Plotted: 19 Dec 2023 - 04:47PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3026.dwg



TYP. SECTION CH 50 (1 / C3010)
SCALE 1:50

MC06 (DCP LOCAL ROAD)



TYP. SECTION CH 70 (1 / C3010)
SCALE 1:50

MC05 (DCP LOCAL ROAD)

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 50	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

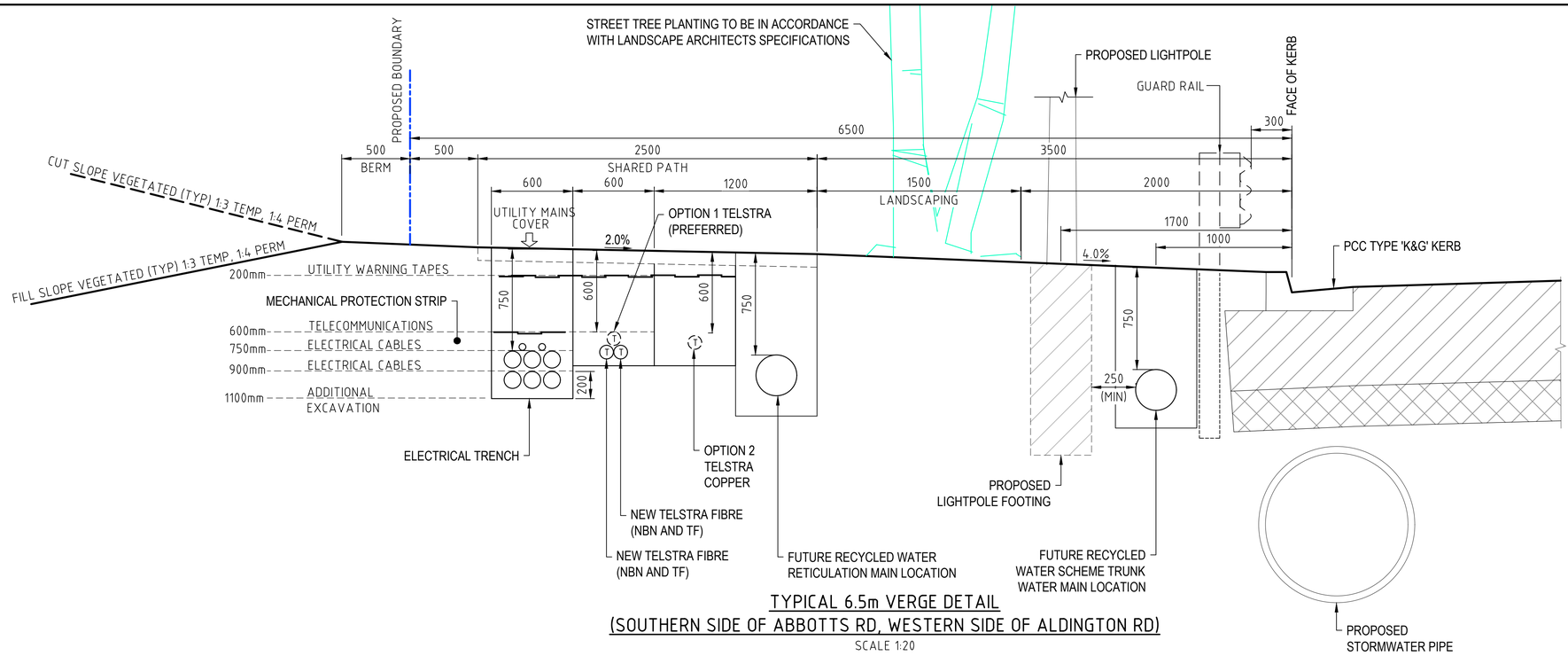
Title
TYPICAL ROAD SECTIONS SHEET 7

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Status: FOR INFORMATION
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A1

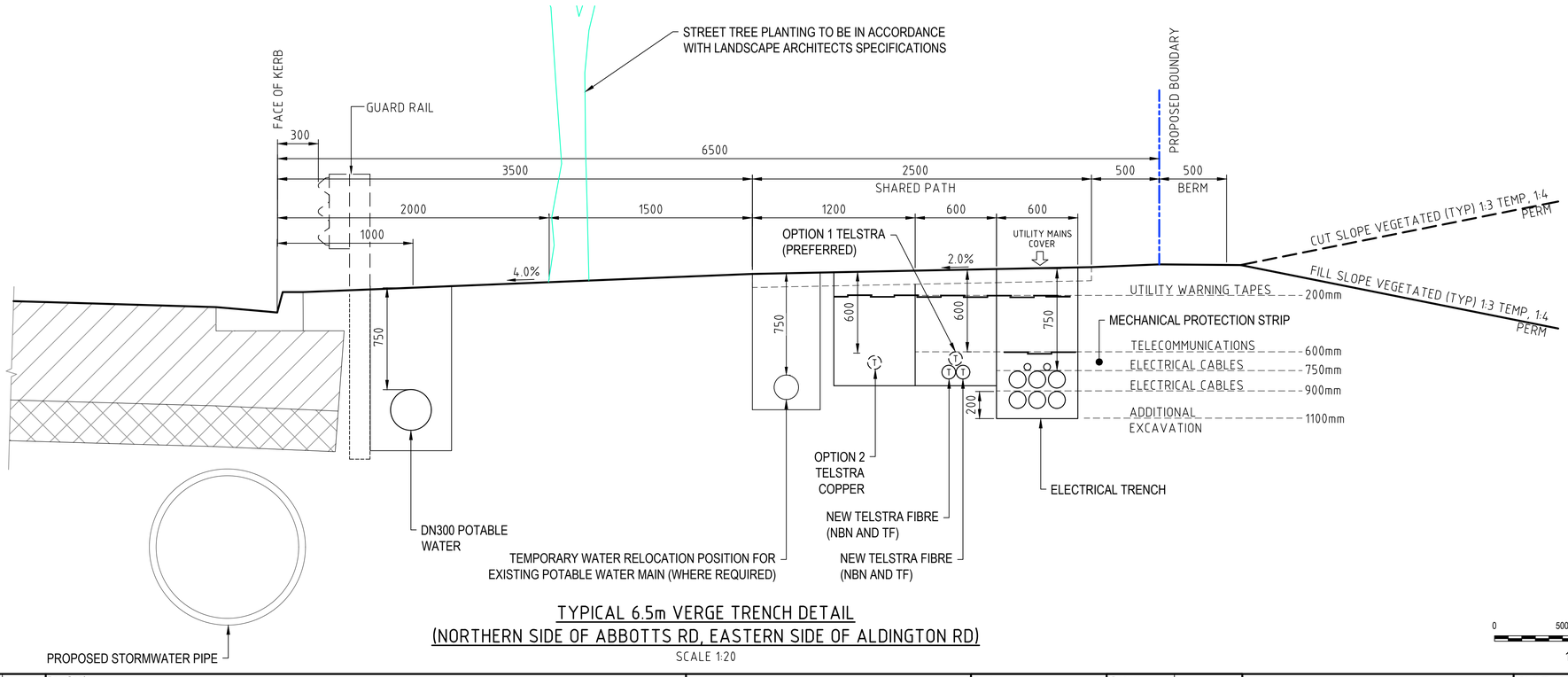
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Issue: P1

Date Plotted: 19 Dec 2023 - 04:47PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3027.dwg



TYPICAL 6.5m VERGE DETAIL
(SOUTHERN SIDE OF ABBOTTS RD, WESTERN SIDE OF ALDINGTON RD)

SCALE 1:20



TYPICAL 6.5m VERGE TRENCH DETAIL
(NORTHERN SIDE OF ABBOTTS RD, EASTERN SIDE OF ALDINGTON RD)

SCALE 1:20

0 500 1000 1500 2000mm

1 : 20 @ A1 1 : 40 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 50	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: TYPICAL ROAD VERGE DETAILS SHEET 1

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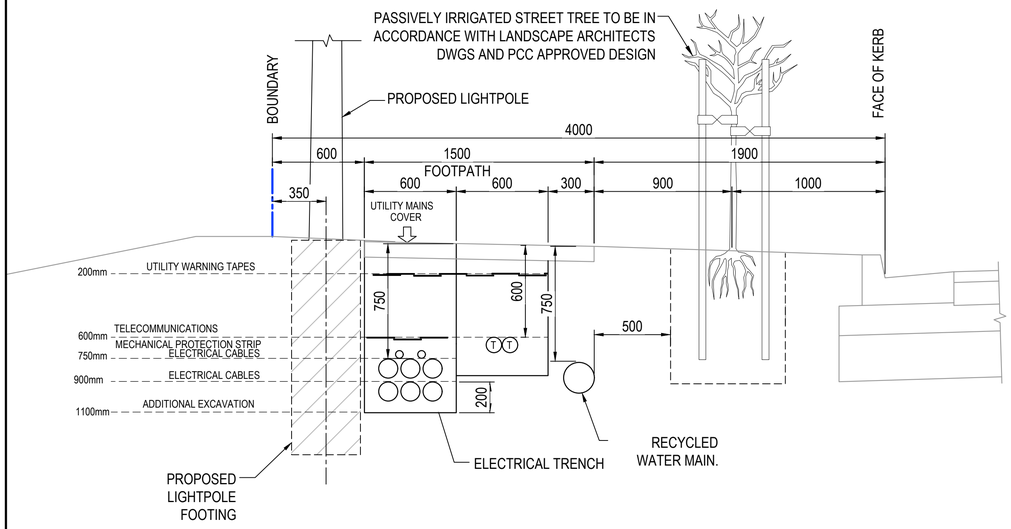
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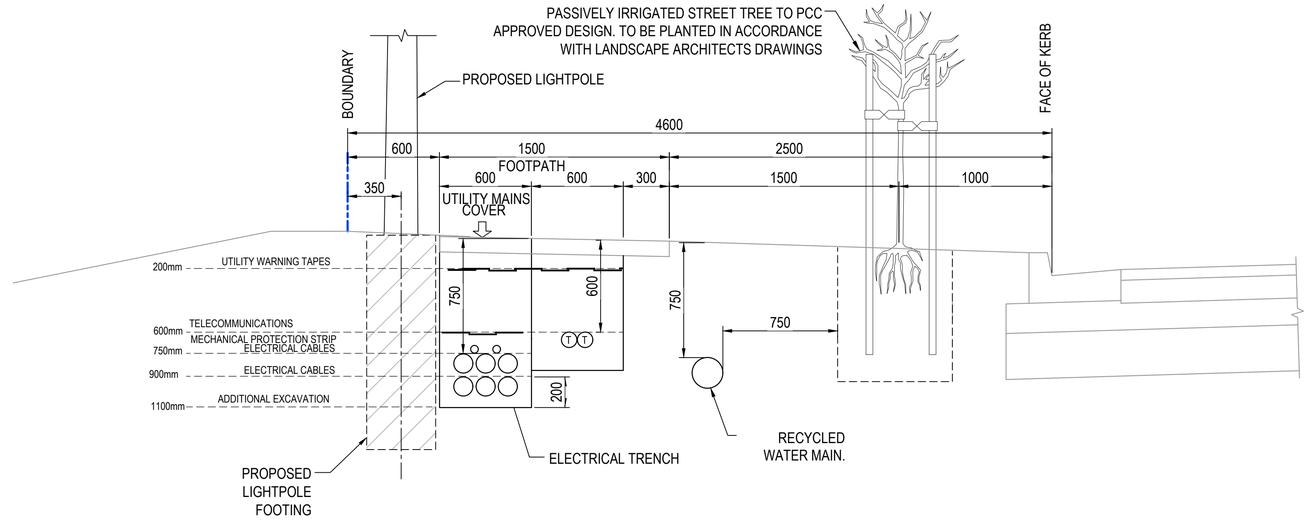
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Issue: P1

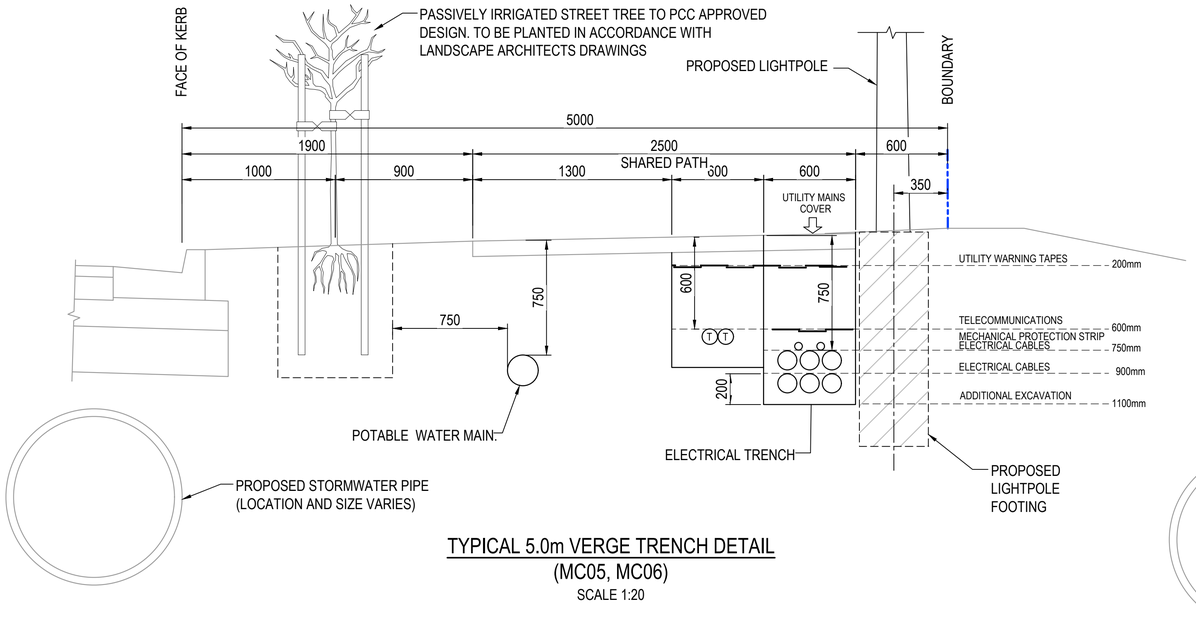
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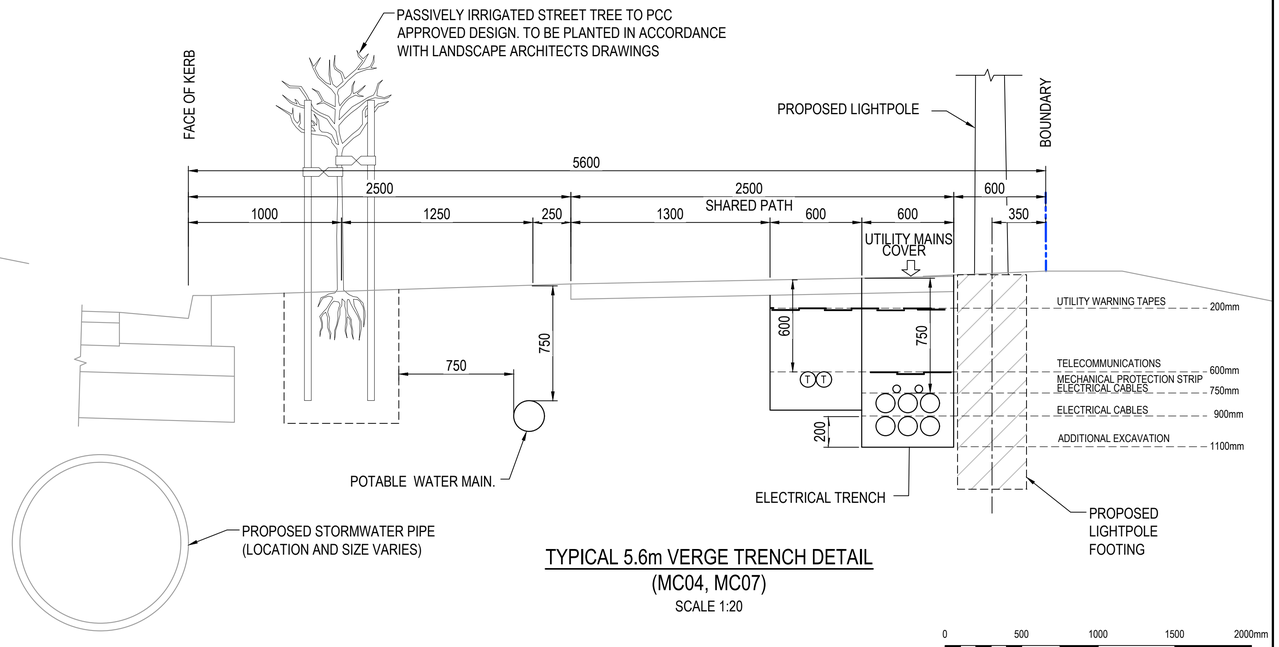
TYPICAL 4.0m VERGE TRENCH DETAIL
(MC05, MC06)
SCALE 1:20



TYPICAL 4.6m VERGE TRENCH DETAIL
(MC04, MC07)
SCALE 1:20



TYPICAL 5.0m VERGE TRENCH DETAIL
(MC05, MC06)
SCALE 1:20



TYPICAL 5.6m VERGE TRENCH DETAIL
(MC04, MC07)
SCALE 1:20

0 500 1000 1500 2000mm
1 : 20 @ A1 1 : 40 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 50	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

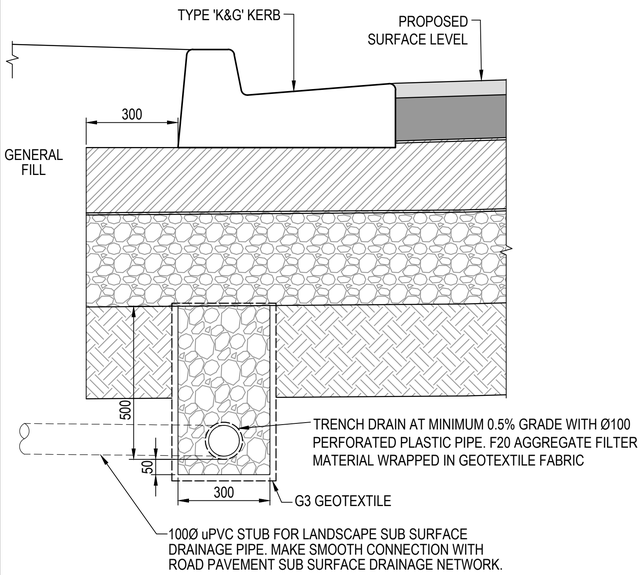
Title: TYPICAL ROAD VERGE DETAILS SHEET 2

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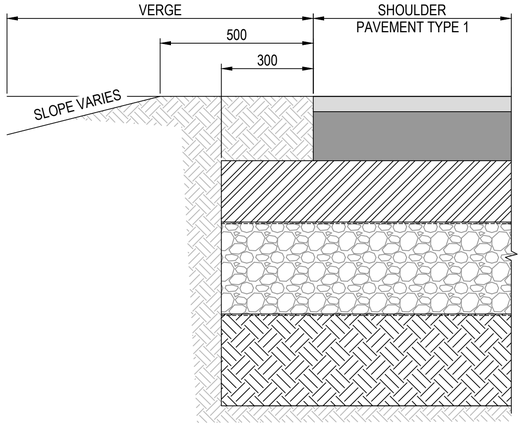
Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
Issue: A1

Project - Drawing No.: 21-843-C3030
Issue: P1

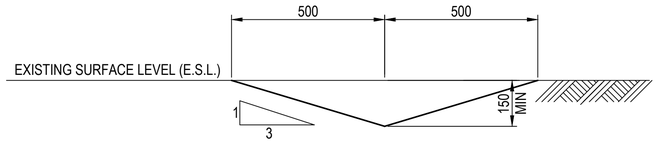
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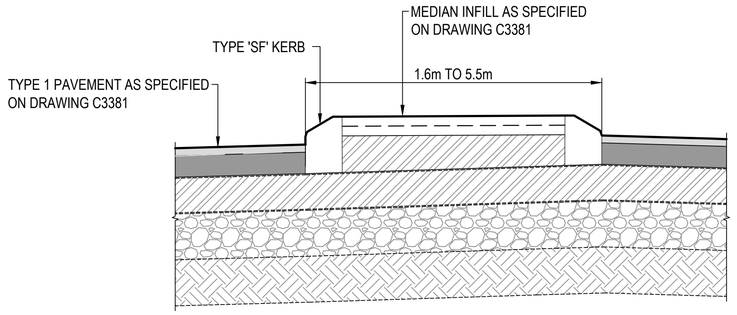
DETAIL 1
1 : 10 C3021, 22, 23 C3024, 25



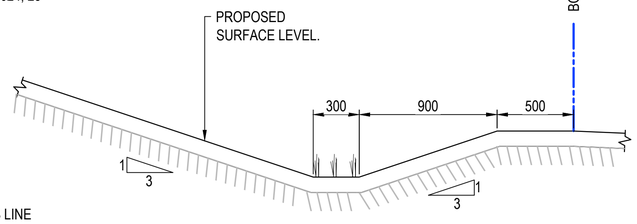
DETAIL 4
1 : 10 6 C3022



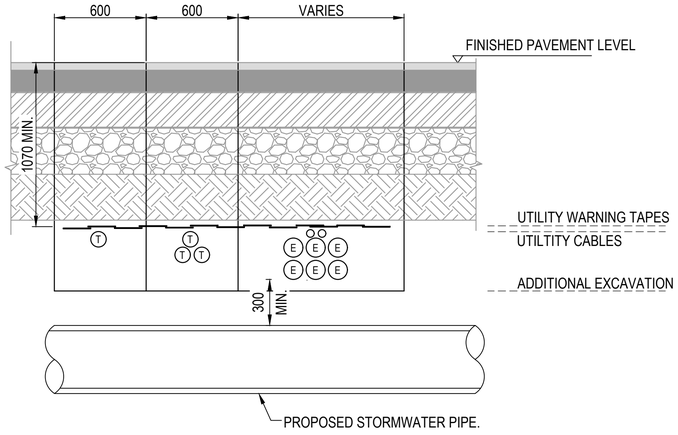
CATCH DRAIN DETAIL
SCALE 1:10



DETAIL 2
1 : 20 C3021, 22, 23 C3024, 25



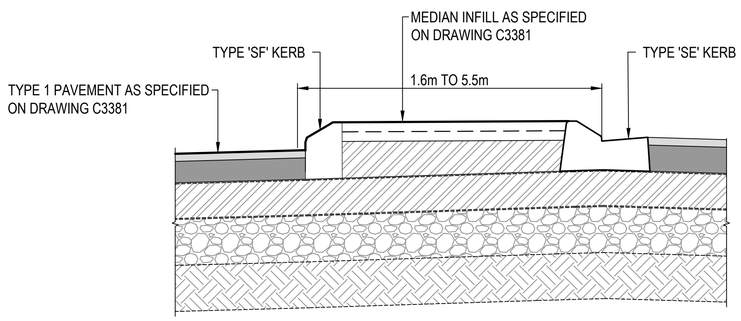
SWALE TYPE 1 DETAIL
SCALE 1:20



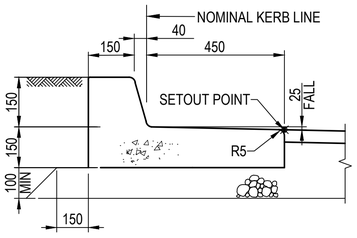
TYPICAL SERVICES TRENCH DETAIL (ROAD CROSSING)

SECTION 3
1 : 20 C3504, 3506, 3507 C3511, 3512, 3514 C3515

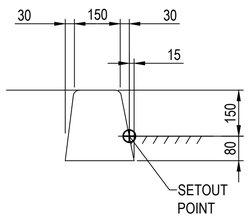
NOTE: WHERE SPARE ROAD CROSSINGS ARE INSTALLED, EXTEND DUCTS 1m PAST FACE OF KERB



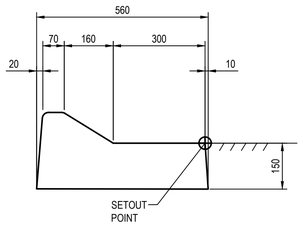
DETAIL 3
1 : 20



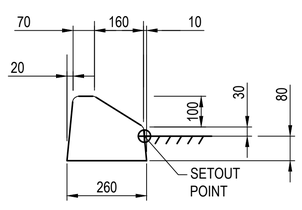
KERB AND TOE (K&T)
SCALE 1:10



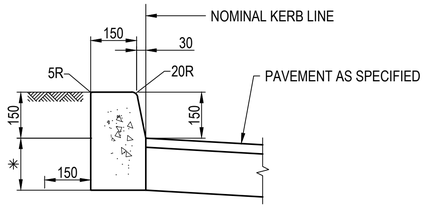
TYPE 'SM' KERB
BARRIER KERB AT TRAFFIC ISLANDS
SCALE 1:20



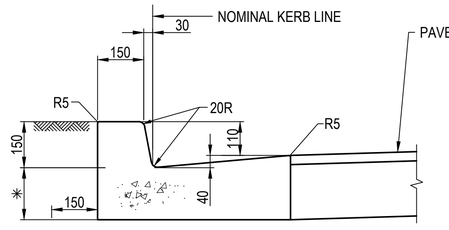
TYPE 'SE' KERB
RAISED MEDIANS AND TRAFFIC ISLANDS
SCALE 1:10



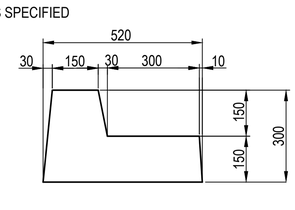
TYPE 'SF' KERB
RAISED MEDIANS AND TRAFFIC ISLANDS
SCALE 1:10



KERB ONLY (KO)
SCALE 1:10
✳ TO SUIT PAVEMENT DEPTH MIN. 150mm



KERB AND GUTTER (K&G)
SCALE 1:10
✳ TO SUIT PAVEMENT DEPTH MIN. 150mm



TYPE 'SL' KERB
BARRIER KERB AT TRAFFIC ISLAND WITH DRAINAGE
SCALE 1:10

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 500 1000 1500 2000mm
1 : 20 @ A1 1 : 40 @ A3

0 100 200 400 600 800 1000mm
1 : 10 @ A1 1 : 20 @ A3

100mm on Original

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales: 1 : 20
Grid: GDA2020
Height Datum: AHD

Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

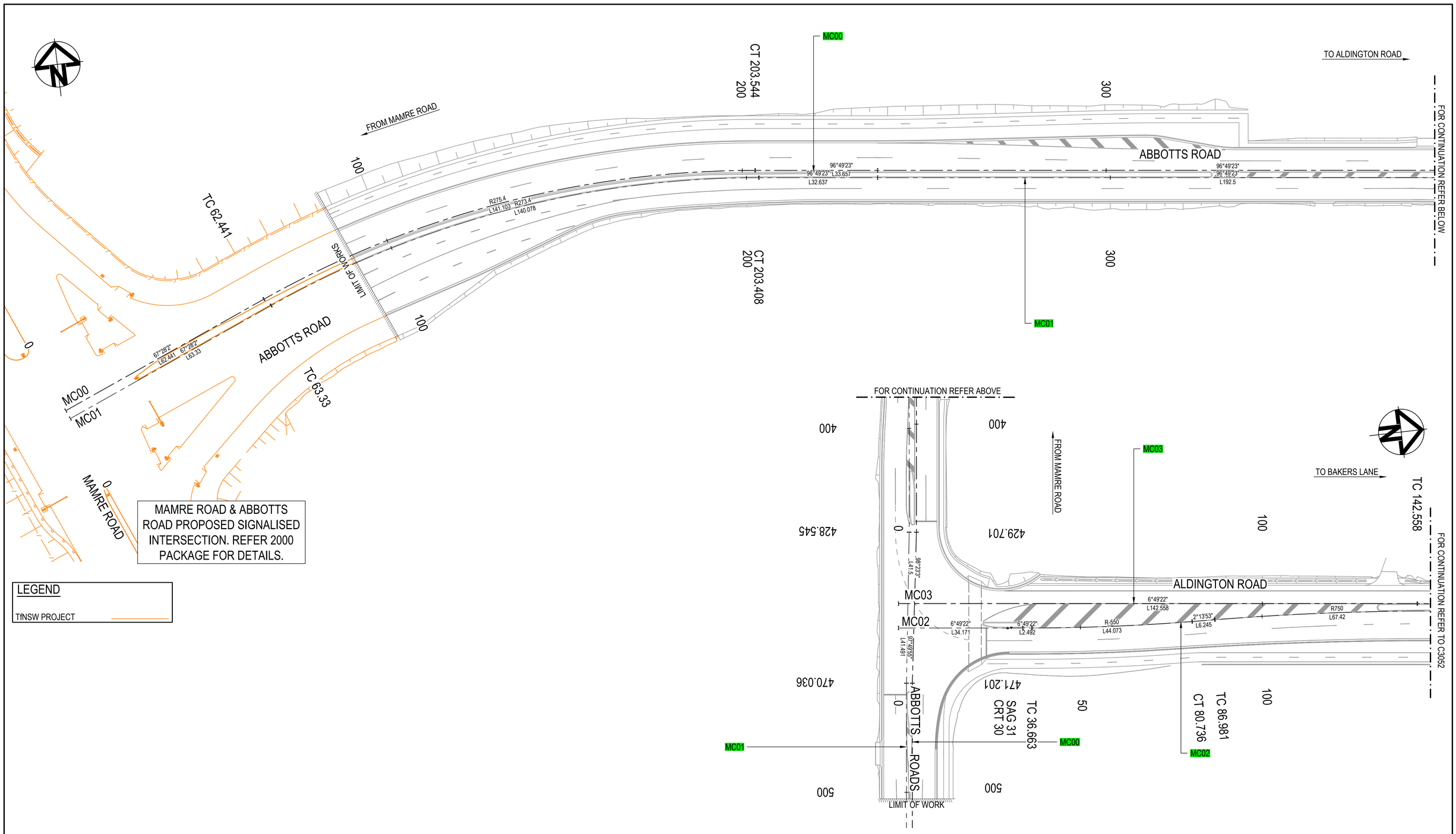
Title: TYPICAL ROAD DETAILS

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
Issue: A1

Project - Drawing No.: 21-843-C3031
Issue: P1

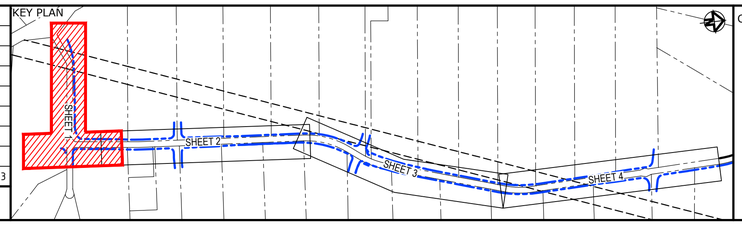
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Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 500	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 1

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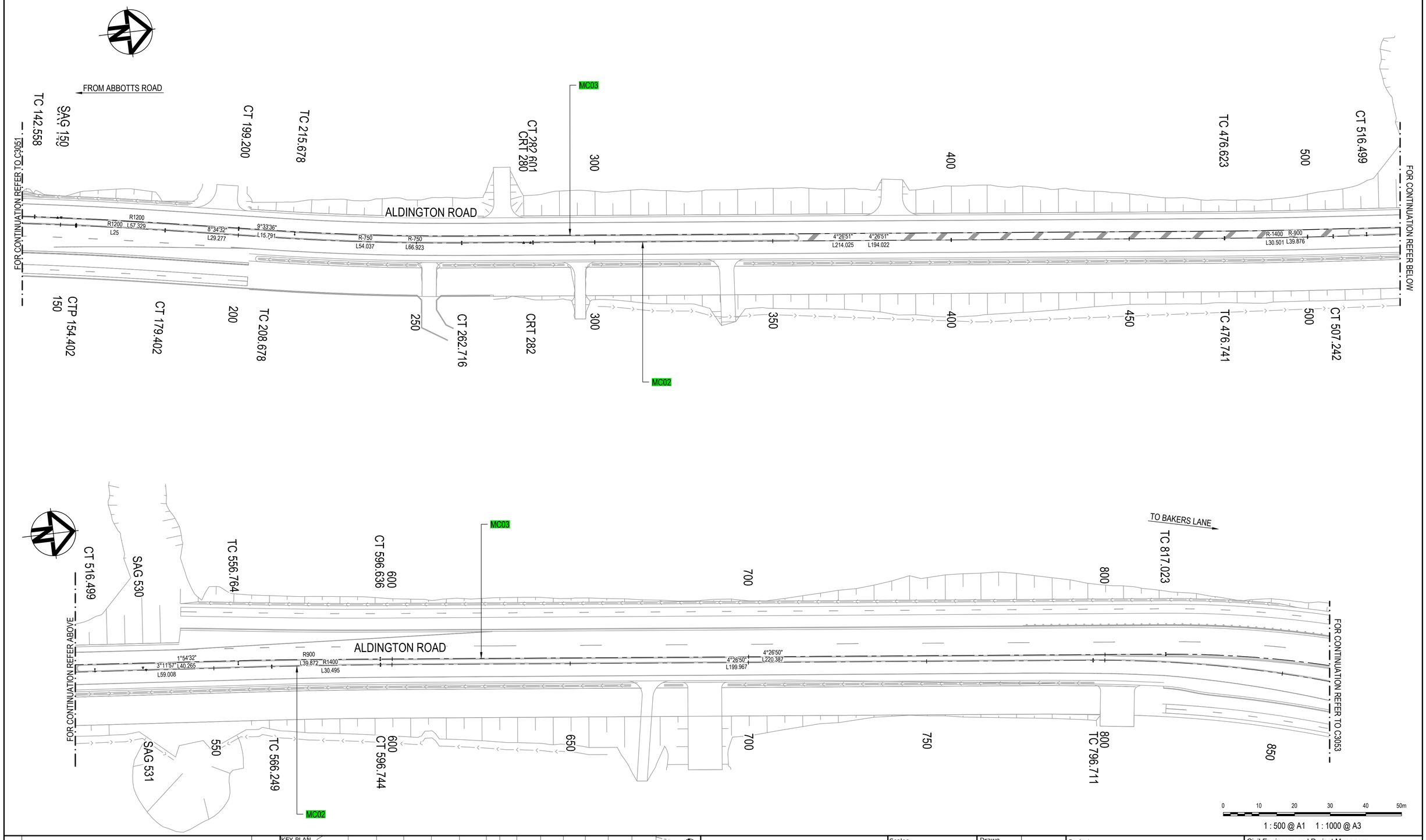
Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3051

Issue: P1

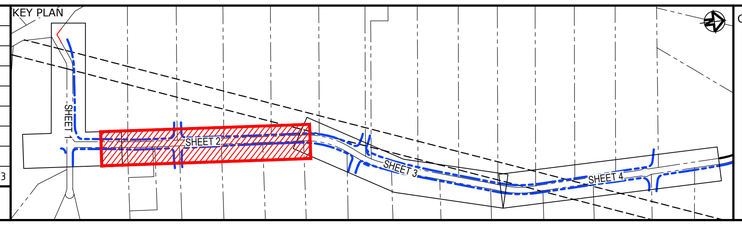
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Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 500	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 2

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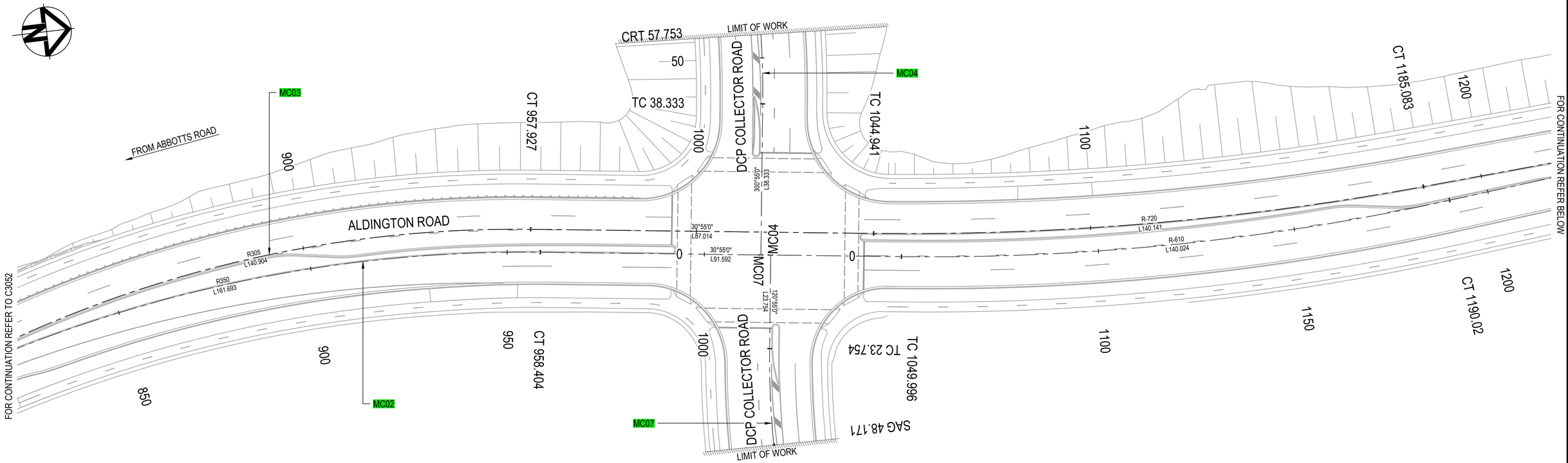
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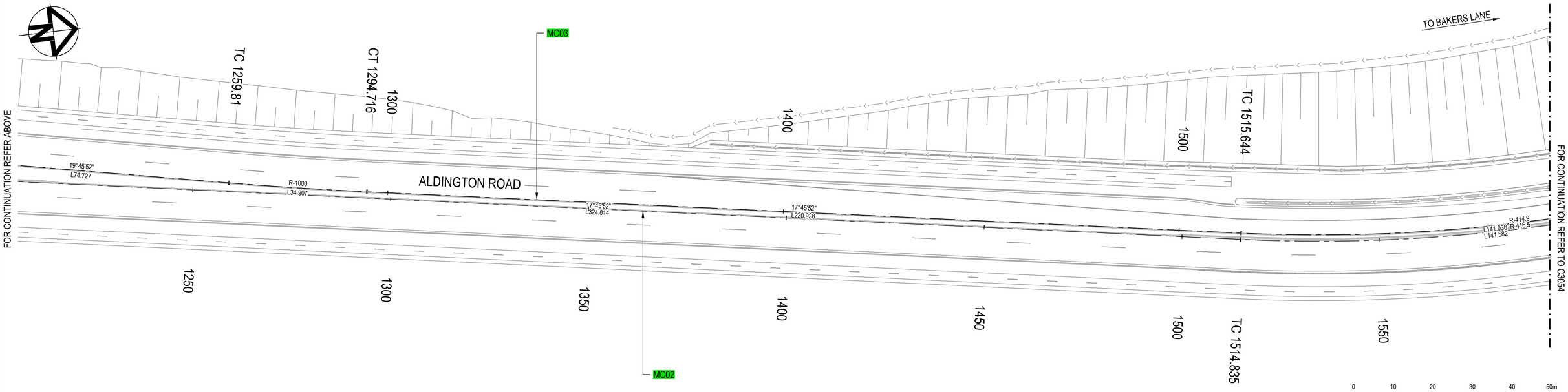
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Project - Drawing No.: 21-843-C3052

Issue: P1

Date Plotted: 19 Dec 2023 - 01:31PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3052.dwg

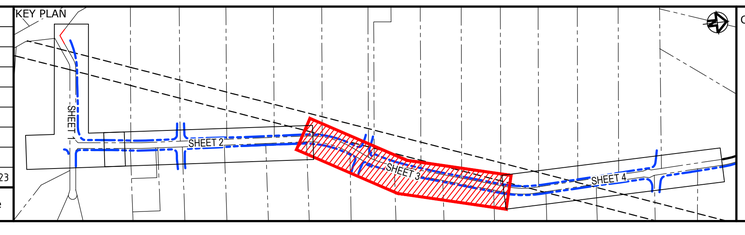




Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 500
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 3

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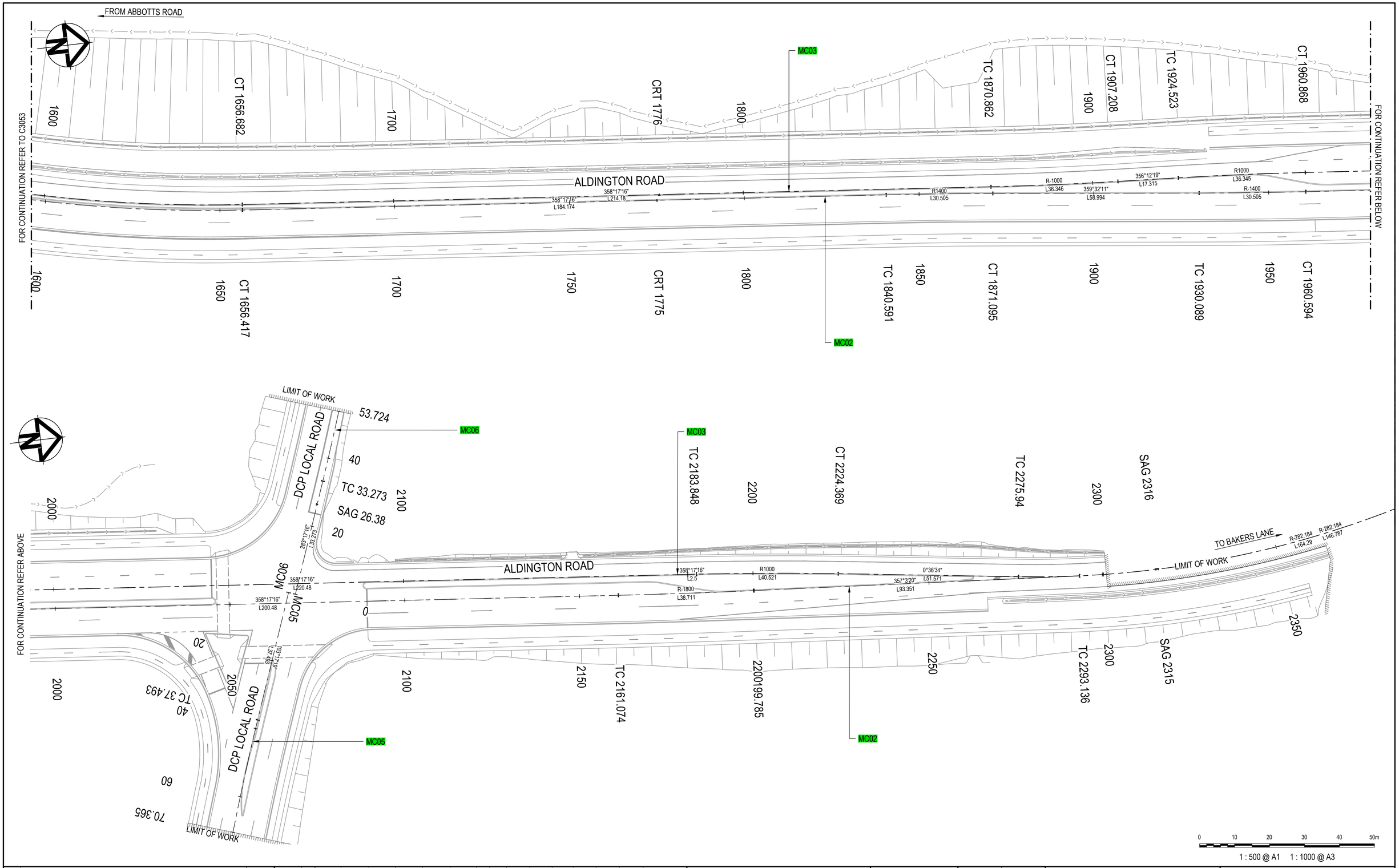
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Project - Drawing No.: 21-843-C3053

Issue: P1

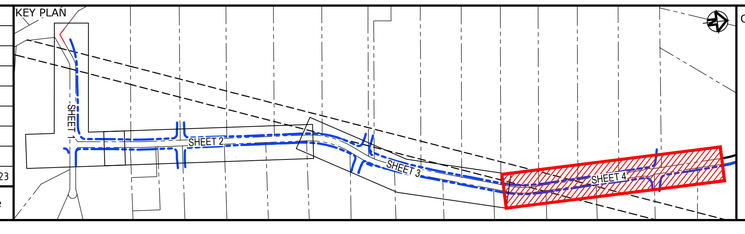
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Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

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Scales	1 : 500	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 4

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A1

Project - Drawing No.: 21-843-C3054

Issue: P1

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CONTROL LINE SETOUT TABLE - MC00 (CL)

PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	295592.953	6251489.006	67°28'02.49"	LINE		63.330
TC	63.330	295651.449	6251513.275	67°28'02.49"	ARC	273.400	140.078
CT	203.408	295788.699	6251532.209	96°49'23.33"	LINE		32.637
TT	236.045	295821.105	6251528.332	96°49'23.33"	LINE		192.500
DIS	428.545	296012.242	6251505.462	97°49'55.12"	LINE		41.491
DIS	470.036	296053.346	6251499.808	96°49'23.42"	LINE		132.777
E	602.813	296185.182	6251484.034	96°49'23.42"			

CONTROL LINE SETOUT TABLE - MC01 (CL)

PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	295591.995	6251491.315	67°28'02.49"	LINE		62.441
TC	62.441	295649.669	6251515.243	67°28'02.49"	ARC	275.400	141.103
CT	203.544	295787.924	6251534.316	96°49'23.33"	LINE		33.657
TT	237.201	295821.343	6251530.318	96°49'23.33"	LINE		192.500
DIS	429.701	296012.479	6251507.448	98°23'02.95"	LINE		41.500
DIS	471.201	296053.536	6251501.397	96°49'23.42"	LINE		132.777
E	603.977	296185.372	6251485.622	96°49'23.42"			

CONTROL LINE SETOUT TABLE - MC02 (CL)

PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296038.007	6251499.428	6°49'21.77"	LINE		34.171
TT	34.171	296042.066	6251533.357	6°49'21.77"	LINE		2.492
TC	36.663	296042.362	6251535.831	6°49'21.77"	ARC	-550.000	44.073
CT	80.736	296045.840	6251579.756	2°13'53.06"	LINE		6.245
TC	86.981	296046.083	6251585.996	2°13'53.06"	ARC	750.000	67.420
CC	154.402	296051.731	6251653.156	7°22'54.97"	ARC	1200.000	25.000
CT	179.402	296055.201	6251677.914	8°34'32.15"	LINE		29.277
TC	208.678	296059.566	6251706.863	8°34'32.15"	ARC	-750.000	54.037
CT	262.716	296065.693	6251760.540	4°26'50.81"	LINE		214.025
TC	476.741	296082.290	6251973.921	4°26'50.81"	ARC	-1400.000	30.501
CT	507.242	296084.323	6252004.354	3°11'57.08"	LINE		59.008
TC	566.249	296087.616	6252063.269	3°11'57.08"	ARC	1400.000	30.495
CT	596.744	296089.650	6252093.695	4°26'49.90"	LINE		199.967
TC	796.711	296105.155	6252293.061	4°26'49.90"	ARC	350.000	161.693
CT	958.404	296153.831	6252445.749	30°55'00.00"	LINE		91.592
TC	1049.996	296200.890	6252524.327	30°55'00.00"	ARC	-610.000	140.024
CT	1190.020	296258.476	6252651.624	17°45'52.44"	LINE		324.814
TC	1514.835	296357.579	6252960.951	17°45'52.44"	ARC	-416.500	141.582
CT	1656.417	296377.252	6253100.472	358°17'16.25"	LINE		184.174
TC	1840.591	296371.749	6253284.564	358°17'16.25"	ARC	1400.000	30.505
CT	1871.095	296371.170	6253315.063	359°32'10.55"	LINE		58.994
TC	1930.089	296370.693	6253374.054	359°32'10.55"	ARC	-1400.000	30.505
CT	1960.594	296370.114	6253404.553	358°17'16.21"	LINE		200.480
TC	2161.074	296364.124	6253604.943	358°17'16.21"	ARC	-1800.000	38.711
CT	2199.785	296362.551	6253643.621	357°03'20.30"	LINE		93.351
TC	2293.136	296357.756	6253736.849	357°03'20.30"	ARC	-282.184	146.787
E	2439.923	296313.276	6253875.003	327°15'05.18"			

CONTROL LINE SETOUT TABLE - MC03 (CL)

PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296031.361	6251500.223	6°49'21.77"	LINE		142.558
TC	142.558	296048.297	6251641.772	6°49'21.77"	ARC	1196.500	36.413
CT	178.971	296053.172	6251677.855	8°33'59.00"	LINE		29.590
TC	208.561	296057.580	6251707.115	8°33'59.00"	ARC	-753.500	54.168
CT	262.729	296063.717	6251760.923	4°26'50.81"	LINE		213.797
TC	476.527	296080.296	6251974.076	4°26'50.81"	ARC	-900.000	16.756
CT	493.283	296081.439	6251990.793	3°22'50.63"	LINE		66.494
TC	559.776	296085.361	6252057.171	3°22'50.63"	ARC	900.000	16.752
CT	576.528	296086.504	6252073.884	4°26'49.90"	LINE		240.346
TC	816.874	296105.141	6252313.506	4°26'49.90"	ARC	305.000	140.904
CT	957.778	296147.558	6252446.563	30°55'00.00"	LINE		87.014
TC	1044.793	296192.265	6252521.214	30°55'00.00"	ARC	-720.000	140.141
CT	1184.934	296252.151	6252647.671	19°45'52.44"	LINE		74.727
TC	1259.661	296277.420	6252717.996	19°45'52.44"	ARC	-1000.000	34.907
CT	1294.568	296288.649	6252751.045	17°45'52.44"	LINE		220.928
TC	1515.496	296356.055	6252961.439	17°45'52.44"	ARC	-414.900	141.038
CT	1656.534	296375.653	6253100.424	358°17'16.25"	LINE		214.180
TC	1870.713	296369.254	6253314.508	358°17'16.25"	ARC	-1000.000	36.346
CT	1907.059	296367.508	6253350.810	356°12'19.42"	LINE		17.315
TC	1924.374	296366.362	6253368.087	356°12'19.42"	ARC	1000.000	36.345
CT	1960.720	296364.616	6253404.389	358°17'16.21"	LINE		220.480
TT	2181.200	296358.029	6253624.770	358°17'16.21"	LINE		2.500
TC	2183.700	296357.954	6253627.269	358°17'16.21"	ARC	1000.000	40.521
CT	2224.220	296357.564	6253667.785	0°36'34.18"	LINE		51.571
TC	2275.791	296358.113	6253719.353	0°36'34.18"	ARC	-282.184	164.290
E	2440.081	296313.276	6253875.003	327°15'05.18"			

CONTROL LINE SETOUT TABLE - MC04 (CL)

PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296182.574	6252493.743	300°55'00.00"	LINE		38.333
TC	38.333	296149.688	6252513.438	300°55'00.00"	ARC	-235.617	100.000
CT	138.333	296055.708	6252545.355	276°35'57.69"	LINE		88.256
E	226.589	295968.037	6252555.498	276°35'57.69"			

CONTROL LINE SETOUT TABLE - MC05 (CL)

PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296363.932	6253510.643	103°17'18.57"	LINE		37.491
TC	37.491	296400.419	6253502.026	103°17'18.57"	ARC	-751.617	100.000
CT	137.491	296498.982	6253485.573	95°39'55.75"	LINE		39.524
E	177.015	296538.313	6253481.671	95°39'55.75"			

CONTROL LINE SETOUT TABLE - MC06 (CL)

PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296364.392	6253512.590	283°17'16.22"	LINE		33.273
TC	33.273	296332.010	6253520.237	283°17'16.22"	ARC	-799.738	100.000
CT	133.273	296233.505	6253537.085	276°07'24.66"	LINE		14.690
E	147.963	296218.899	6253538.652	276°07'24.66"			

CONTROL LINE SETOUT TABLE - MC07 (CL)

PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296183.859	6252495.888	120°55'00.00"	LINE		23.754
TC	23.754	296204.238	6252483.683	120°55'00.00"	ARC	-219.543	100.000
CT	123.754	296298.594	6252453.266	94°49'07.94"	LINE		133.432
E	257.186	296431.554	6252442.057	94°49'07.94"			

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	12-12-23

KEY PLAN

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 500
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 4

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
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Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3054

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 01:32PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3061.dwg

CONTROL LINE SETOUT TABLE - MK105 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296011.816	6251513.218	6°49'21.77"	ARC	-17.450	27.411
CC	27.411	296031.216	6251528.471	6°49'21.77"	ARC	-17.450	12.182
E	39.593	296028.495	6251540.093	326°49'21.77"			

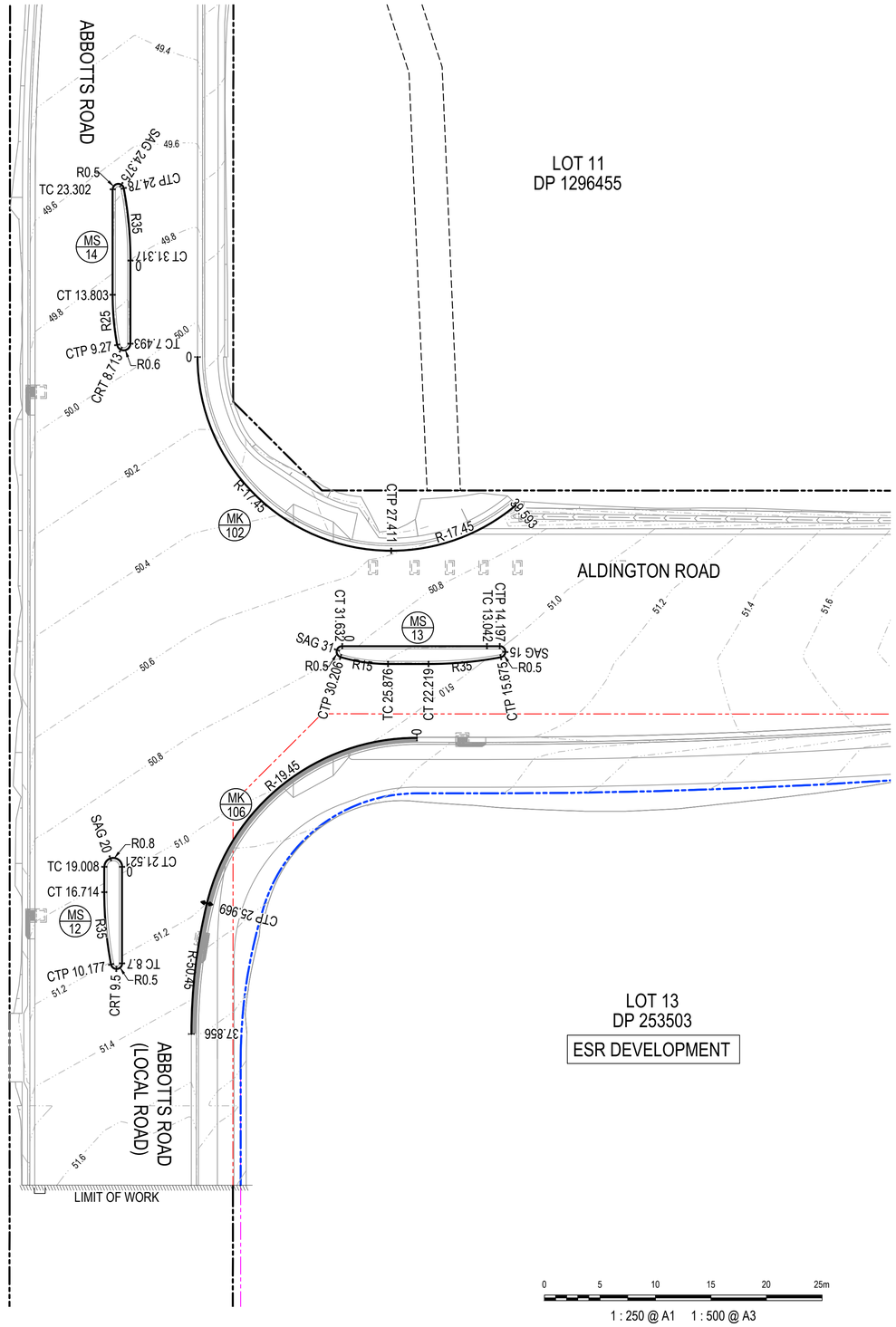
CONTROL LINE SETOUT TABLE - MK106 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296048.216	6251528.779	110°19'23.18"	ARC	-19.450	25.969
CC	25.969	296060.773	6251508.229	110°19'23.18"	ARC	-50.450	11.887
E	37.856	296072.301	6251505.446	96°49'23.42"			

CONTROL LINE SETOUT TABLE - MS012 (INVERT OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296056.609	6251501.029	96°49'23.42"	LINE		8.700
TC	8.700	296065.247	6251499.995	96°49'23.42"	ARC	0.500	1.477
CC	10.177	296065.222	6251499.000	266°07'18.87"	ARC	35.000	6.537
CT	16.714	296058.697	6251499.168	276°49'23.42"	LINE		2.294
TC	19.008	296056.419	6251499.440	276°49'23.42"	ARC	0.800	2.513
E	21.521	296056.609	6251501.029	96°49'23.42"			

CONTROL LINE SETOUT TABLE - MS013 (INVERT OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	296039.224	6251523.072				
TC	13.042	296040.774	6251536.021	6°49'21.77"			
IP 2	13.619	296040.842	6251536.595		R = -548.400	1.155	0°07'14.36"
CC	14.197	296040.910	6251537.168	6°42'07.41"			
IP 3	14.566	296040.963	6251537.621		R = 0.500	0.739	84°42'15.32"
CC	14.936	296041.418	6251537.610	91°24'22.73"			
IP 4	15.305	296041.874	6251537.599		R = 0.500	0.739	84°42'15.32"
CC	15.675	296041.905	6251537.144	176°06'38.04"			
IP 5	18.947	296042.128	6251533.870		R = 35.000	6.544	10°42'43.72"
CT	22.219	296041.738	6251530.612	186°49'21.77"			
TC	25.876	296041.303	6251526.981	186°49'21.77"			
IP 6	28.041	296041.044	6251524.816		R = 15.000	4.330	16°32'24.39"
CC	30.206	296040.180	6251522.814	203°21'46.15"			
IP 7	30.563	296040.008	6251522.417		R = 0.500	0.713	81°43'47.81"
CT	30.919	296039.591	6251522.530	285°05'33.96"			
IP 8	31.276	296039.173	6251522.642		R = 0.500	0.713	81°43'47.81"
CT	31.632	296039.224	6251523.072	6°49'21.77"			

CONTROL LINE SETOUT TABLE - MS014 (INVERT OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296002.471	6251508.243	96°49'23.33"	LINE		7.493
TC	7.493	296009.912	6251507.352	96°49'23.33"	ARC	0.600	1.776
CC	9.270	296009.878	6251506.158	266°26'03.44"	ARC	25.000	4.533
CT	13.803	296005.353	6251506.286	276°49'23.33"	LINE		9.500
TC	23.302	295995.920	6251507.415	276°49'23.33"	ARC	0.500	1.477
CC	24.780	295995.946	6251508.410	86°07'18.77"	ARC	35.000	6.537
E	31.317	296002.471	6251508.243	96°49'23.33"			

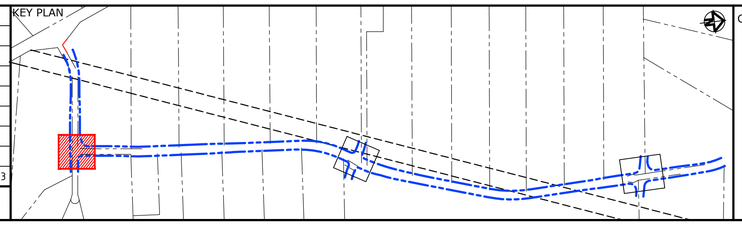




Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

KERB RETURN ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 1

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Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3081

Issue P1

Date Plotted: 19 Dec 2023 - 01:33PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3081.dwg

CONTROL LINE SETOUT TABLE - MK311 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296155.322	6252474.221	300°55'00.00"	ARC	-20.500	32.201
E	32.201	296148.267	6252502.341	300°55'00.00"			

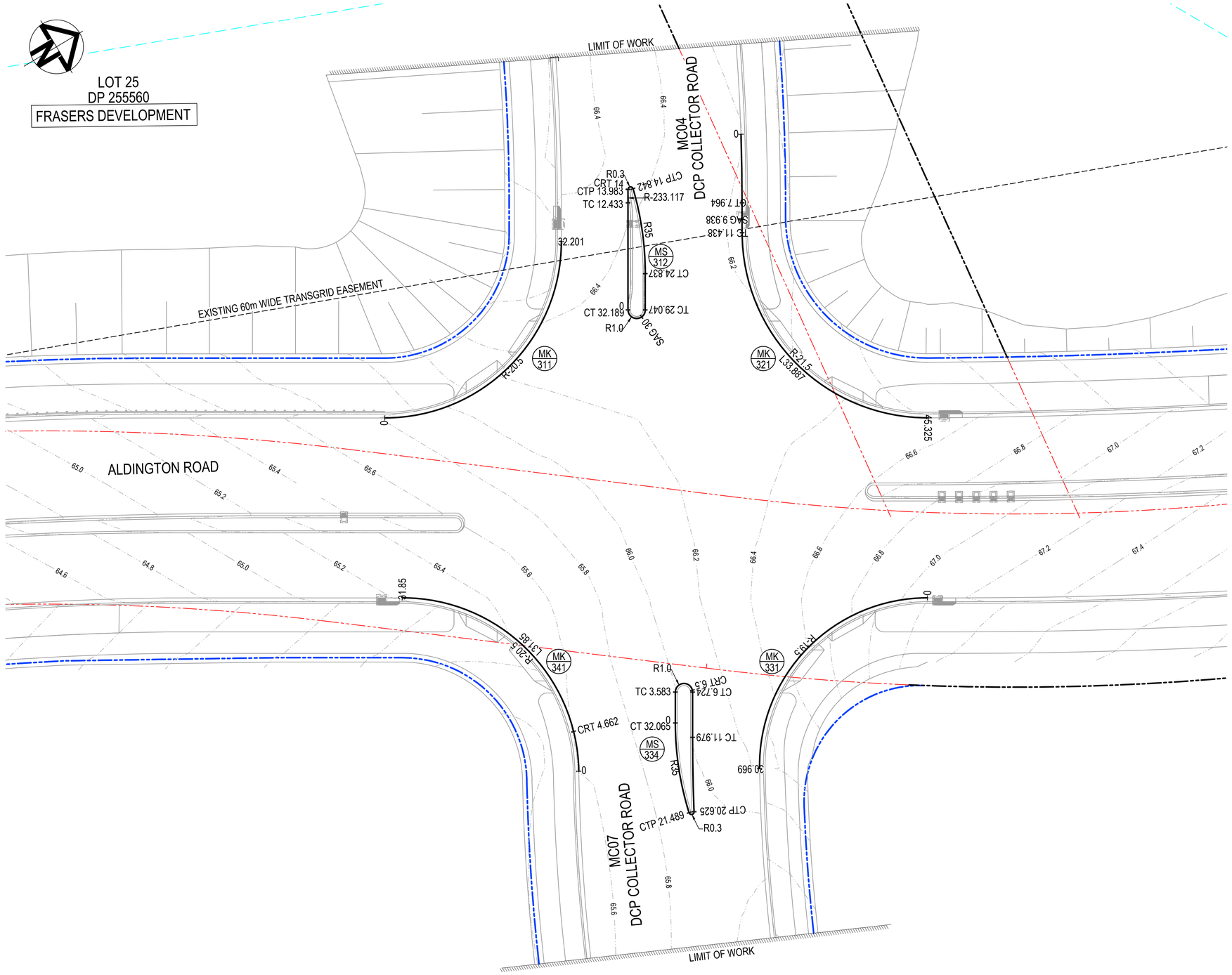
CONTROL LINE SETOUT TABLE - MK321 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296148.313	6252526.642	120°55'00.00"	ARC	246.367	7.964
CT	7.964	296155.211	6252522.661	120°55'00.00"	LINE		3.473
TC	11.438	296158.191	6252520.876	120°55'00.00"	ARC	-21.500	33.887
E	45.325	296187.741	6252528.374	30°36'34.43"			

CONTROL LINE SETOUT TABLE - MK331 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296205.636	6252517.556	119°55'18.09"	ARC	-19.500	30.969
E	30.969	296212.638	6252490.637	119°55'18.09"			

CONTROL LINE SETOUT TABLE - MK341 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296202.116	6252472.463	210°55'00.00"	ARC	-20.500	31.850
E	31.850	296174.299	6252465.231	210°55'00.00"			

CONTROL LINE SETOUT TABLE - MS312 (INVERT OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296159.070	6252504.906	300°55'00.00"	LINE		12.433
TC	12.433	296148.403	6252511.294	300°55'00.00"	ARC	-233.117	1.550
CC	13.983	296147.070	6252512.086	300°32'08.40"	ARC	0.300	0.859
CC	14.842	296147.298	6252512.634	104°33'20.05"	ARC	35.000	9.994
CT	24.837	296156.485	6252508.785	120°55'00.00"	LINE		4.211
TC	29.047	296160.097	6252506.621	120°55'00.00"	ARC	1.000	3.142
E	32.189	296159.070	6252504.906	300°55'00.00"			

CONTROL LINE SETOUT TABLE - MS334 (INVERT OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296203.061	6252484.971	300°55'00.00"	LINE		3.583
TC	3.583	296199.987	6252486.812	300°55'00.00"	ARC	1.000	3.142
CT	6.724	296201.015	6252488.528	120°55'00.00"	LINE		5.254
TC	11.979	296205.522	6252485.828	120°55'00.00"	ARC	-217.043	8.646
CC	20.625	296213.026	6252481.535	118°38'03.23"	ARC	0.300	0.864
CC	21.489	296212.812	6252480.980	283°36'07.49"	ARC	35.000	10.577
E	32.065	296203.061	6252484.971	300°55'00.00"			



0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

KERB RETURN ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 2

Civil Engineers and Project Managers
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Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3082

Issue: P1

Date Plotted: 19 Dec 2023 - 01:34PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3082.dwg

CONTROL LINE SETOUT TABLE - MK411 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296354.595	6253486.946	283°17'16.22"	ARC	-24.500	32.070
E	32.070	296335.737	6253510.058	283°17'16.22"			

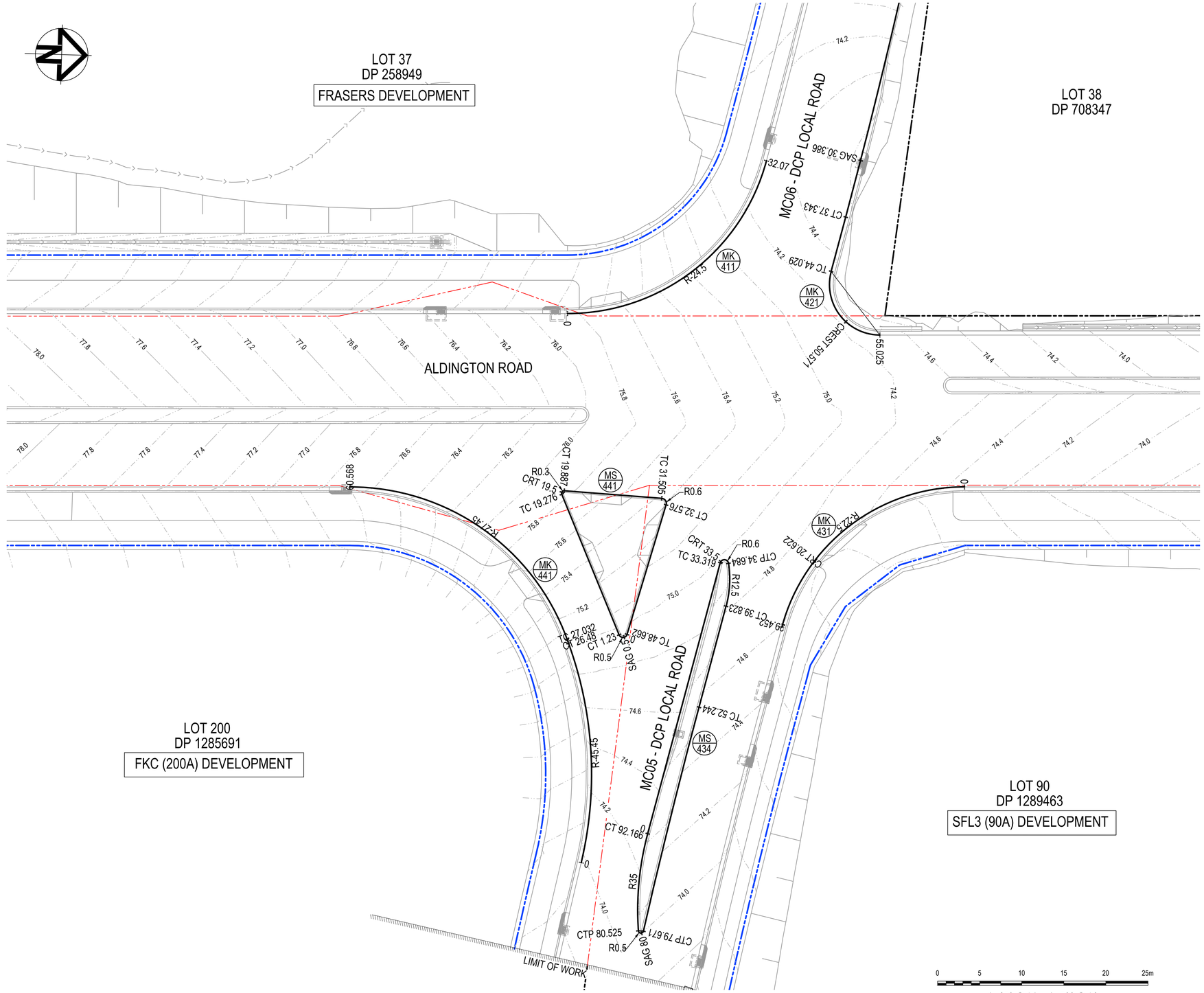
CONTROL LINE SETOUT TABLE - MK421 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296305.609	6253527.345	103°17'16.22"	ARC	753.117	37.343
CT	37.343	296342.150	6253519.666	103°17'16.22"	LINE		6.687
TC	44.029	296348.658	6253518.129	103°17'16.22"	ARC	-6.000	10.996
E	55.025	296356.034	6253524.148	358°17'16.21"			

CONTROL LINE SETOUT TABLE - MK431 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296373.775	6253534.753	103°17'18.57"	ARC	-22.500	29.452
E	29.452	296391.093	6253513.527	103°17'18.57"			

CONTROL LINE SETOUT TABLE - MK441 (LIP OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296419.760	6253490.526	248°17'10.09"	ARC	-45.450	26.480
CT	26.480	296393.754	6253488.240	248°17'10.09"	LINE		0.552
TC	27.032	296393.240	6253488.036	248°17'10.09"	ARC	-27.450	33.536
E	60.568	296375.958	6253461.713	178°17'16.21"			

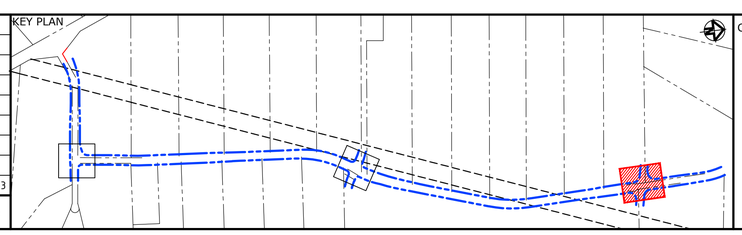
CONTROL LINE SETOUT TABLE - MS343 (INVERT OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296416.089	6253498.325	283°17'18.57"	LINE		33.319
TC	33.319	296383.663	6253505.983	283°17'18.57"	ARC	0.500	1.365
CC	34.684	296383.689	6253506.962	79°43'55.30"	ARC	12.500	5.139
CT	39.823	296388.790	6253506.827	103°17'18.57"	LINE		12.421
TC	52.244	296400.879	6253503.972	103°17'18.57"	ARC	-749.617	27.427
CC	79.671	296427.681	6253498.158	101°11'31.79"	ARC	0.300	0.854
CC	80.525	296427.653	6253497.565	264°13'51.04"	ARC	35.000	11.642
E	92.166	296416.089	6253498.325	283°17'18.57"			

CONTROL LINE SETOUT TABLE - MS441 (INVERT OF KERB)							
PT	CHAINAGE	EASTING	NORTHING	BEARING	DEP.SEG	DEP.RAD	DEP.LEN
S	0.000	296392.490	6253495.164	105°04'10.49"	ARC	0.500	1.230
CT	1.230	296392.563	6253494.224	246°03'45.27"	LINE		18.046
TC	19.276	296376.069	6253486.903	246°03'45.27"	ARC	0.300	0.611
CT	19.887	296375.648	6253487.191	2°44'07.20"	LINE		11.618
TC	31.505	296376.202	6253498.796	2°44'07.20"	ARC	0.600	1.072
CT	32.576	296376.958	6253499.346	105°04'10.49"	LINE		16.086
E	48.662	296392.490	6253495.164	105°04'10.49"			



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

KERB RETURN ALIGNMENT CONTROL LINE SETOUT PLANS SHEET 3

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3083 — Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 01:35PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3083.dwg

LOT 10
DP 1296455

TfNSW

COUNCIL

MAMRE ROAD & ABBOTTS ROAD PROPOSED SIGNALISED INTERSECTION. REFER AT&L 21-843 2000 PACKAGE FOR DETAILS.

ABBOTTS ROAD

MAMRE ROAD

LIMIT OF WORKS

TC 62.441

TC 63.33

CONTROL MC00

CONTROL MC01

67°28'2"
L62.441

67°28'2"
L63.33

150 DICL

TRANSITION FROM TfNSW TYPE 'SA' KERB TO PCC 'K&G' OVER A 5m LENGTH

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

EXISTING 60m WIDE TRANSGRID EASEMENT

K&G

SE

SF

VC

R275.4
L141.103

R273.4
L140.078

2.5m
6.5m
8.4m
1.9m
36.7m
14.5m
6.2m
25.1m
1.7m
7.8m

44.6
44.8
45.0
45.2
45.4
45.6
45.8

1 : 4

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

FOR CONTINUATION REFER TO DRAWING C3102

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
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Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROADWORKS PLAN SHEET 1

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Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3101

Issue: P5

100mm on Original

Date Plotted: 19 Dec 2023 - 01:36PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3101.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

LOT 10
DP 1296455

EXISTING 60m WIDE TRANSGRID EASEMENT

CT 203.544

CT 203.408

ABBOTTS ROAD

CONTROL MC01

CONTROL MC00

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 2
DP 250002

FOR CONTINUATION REFER TO DRAWING C3101

FOR CONTINUATION REFER TO DRAWING C3103

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROADWORKS PLAN SHEET 2

Civil Engineers and Project Managers
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1
Project - Drawing No. 21-843-C3102
Issue P5

100mm on Original

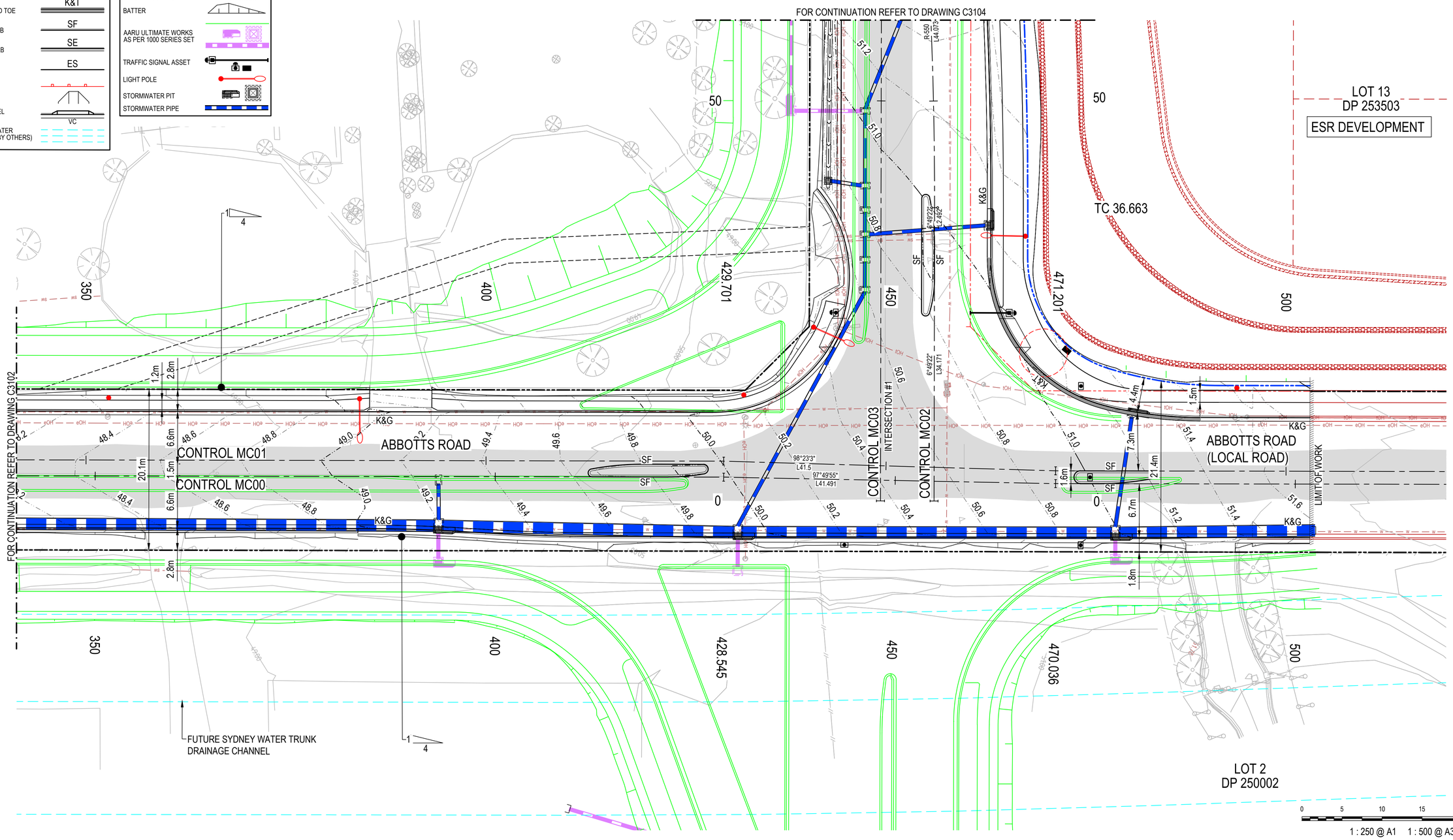
Date Plotted: 19 Dec 2023 - 01:37PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3102.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

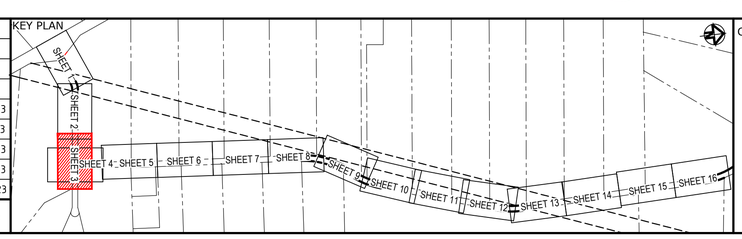
- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — • F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE



Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: ROADWORKS PLAN SHEET 3

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3103

Issue: P5

Date Plotted: 19 Dec 2023 - 01:38PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3103.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — • F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

FOR CONTINUATION REFER TO DRAWING C3103

ABBOTTS ROAD

ABBOTTS ROAD (LOCAL ROAD)

ALDINGTON ROAD

CONTROL MC03

INTERSECTION #1

CONTROL MC02

SWALE TYPE 1

LOT 11
DP 1296455

LOT 13
DP 253503

LOT 2
DP 250002

ESR DEVELOPMENT

LIMIT OF WORK

FOR CONTINUATION REFER TO DRAWING C3105

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN

SHEET 1 — SHEET 2 — SHEET 3 — SHEET 4 — SHEET 5 — SHEET 6 — SHEET 7 — SHEET 8 — SHEET 9 — SHEET 10 — SHEET 11 — SHEET 12 — SHEET 13 — SHEET 14 — SHEET 15 — SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: ROADWORKS PLAN SHEET 4

Civil Engineers and Project Managers
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North Sydney NSW 2060
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Fax: 02 9923 1055
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info@atl.net.au

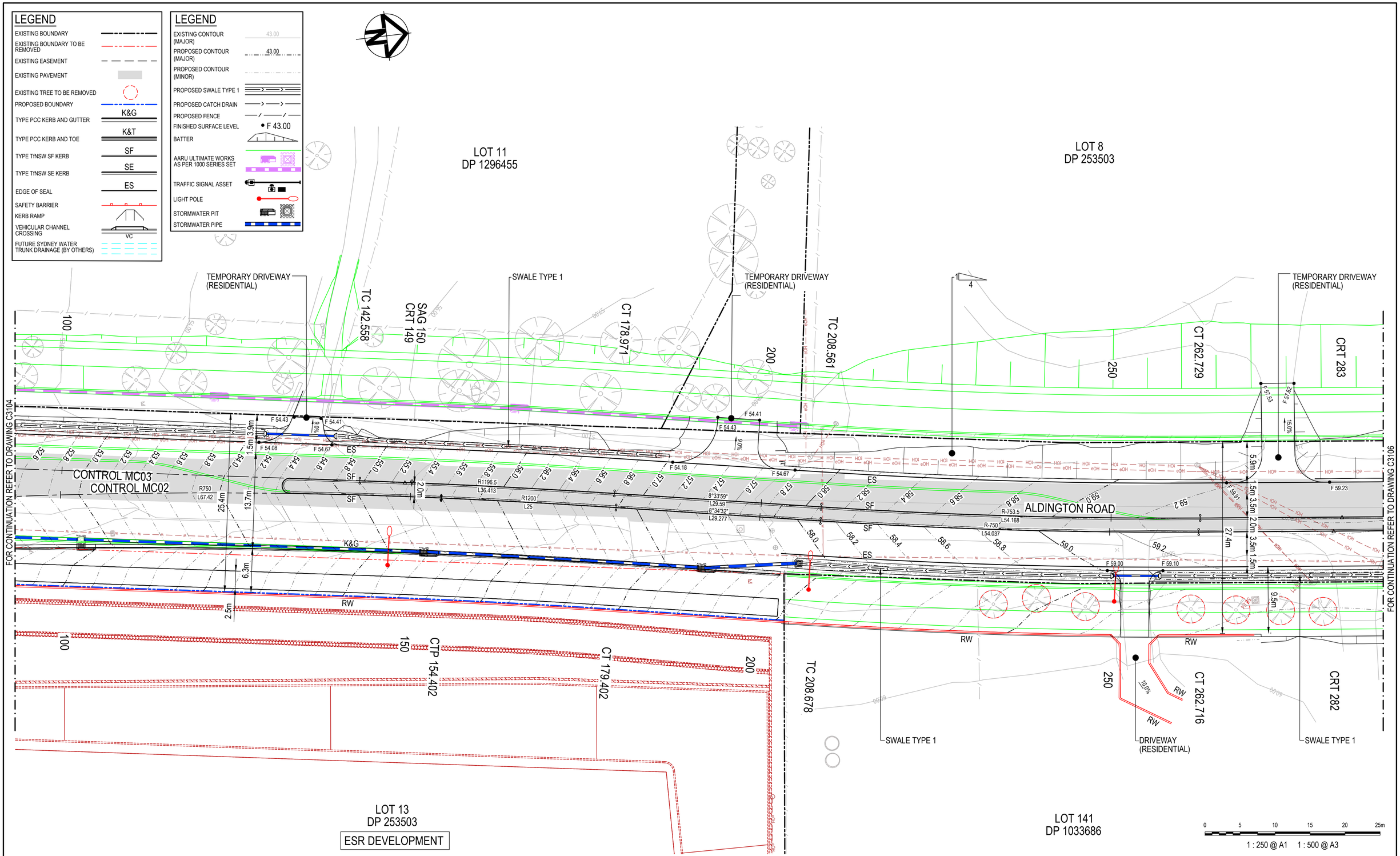
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

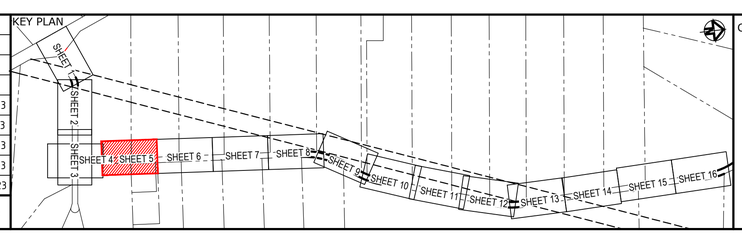
Project - Drawing No.: 21-843-C3104

Issue: P5

Date Plotted: 19 Dec 2023 - 01:39PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3104.dwg



Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROADWORKS PLAN SHEET 5

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1
Project - Drawing No.: 21-843-C3105
Issue: P5

100mm on Original

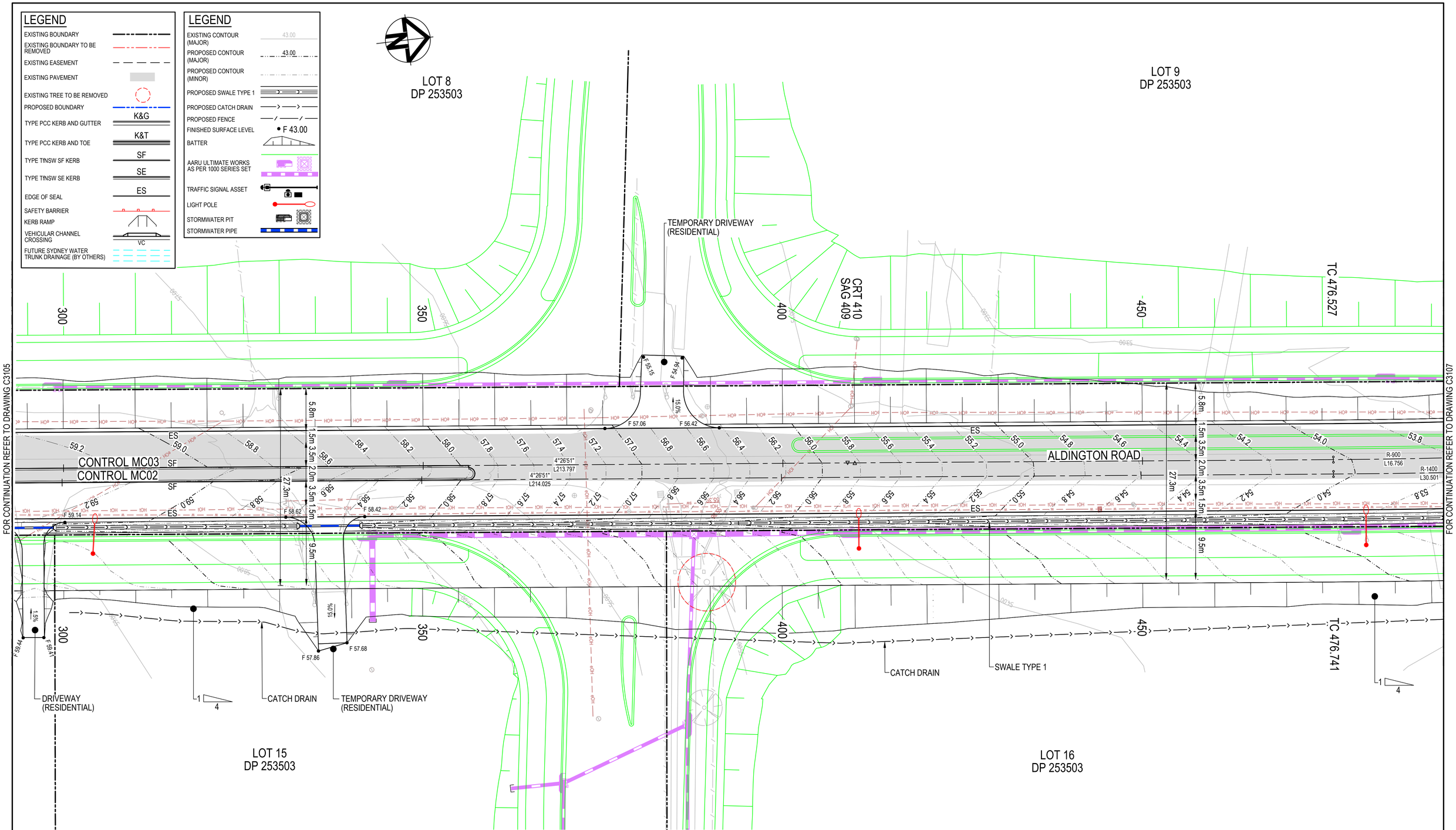
Date Plotted: 19 Dec 2023 - 01:41PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3105.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE



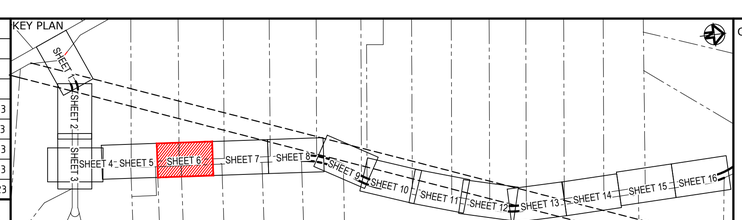
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROADWORKS PLAN SHEET 6

Civil Engineers and Project Managers

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Project - Drawing No.: 21-843-C3106 — Issue: P5

Date Plotted: 19 Dec 2023 - 01:42PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3106.dwg

LOT 9
DP 253503

LOT 10
DP 253503
FRASERS DEVELOPMENT

REFER TO DRAWING C3484
FOR CULVERT DETAILS

F 50.58
F 50.56
F 50.55
F 50.65
F 50.65
F 50.65

SAG 531
TC 559.776
CT 576.528
CT 493.283
SWALE TYPE 1

500
550
600
650

1 : 4
1 : 3

ES
53.6
CONTROL MC03
CONTROL MC02
3°22'51"
L66.494
3°11'57"
L59.008
R900
L16.752
R1400
L30.495
K&G
ALDINGTON ROAD
SF
ES
2.5m
6.5m
8.0m
25.5m
1.6m
3.5m
1.5m
9.5m
15.0%
F 56.35
F 56.81
F ???
F 56.31
F 54.49
F 54.52

FOR CONTINUATION REFER TO DRAWING C3106

FOR CONTINUATION REFER TO DRAWING C3108

SAG 531
TC 566.249
CT 596.744
CT 507.242

CATCH DRAIN
SWALE TYPE 1
FUTURE SYDNEY WATER
TRUNK DRAINAGE
CHANNEL

TEMPORARY DRIVEWAY
(RESIDENTIAL)
TEMPORARY DRIVEWAY
(INDUSTRIAL)

LOT 17
DP 253503

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TINSW SF KERB — SF
- TYPE TINSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROADWORKS PLAN SHEET 7

Civil Engineers and Project Managers
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Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3107

Issue: P5

100mm on Original

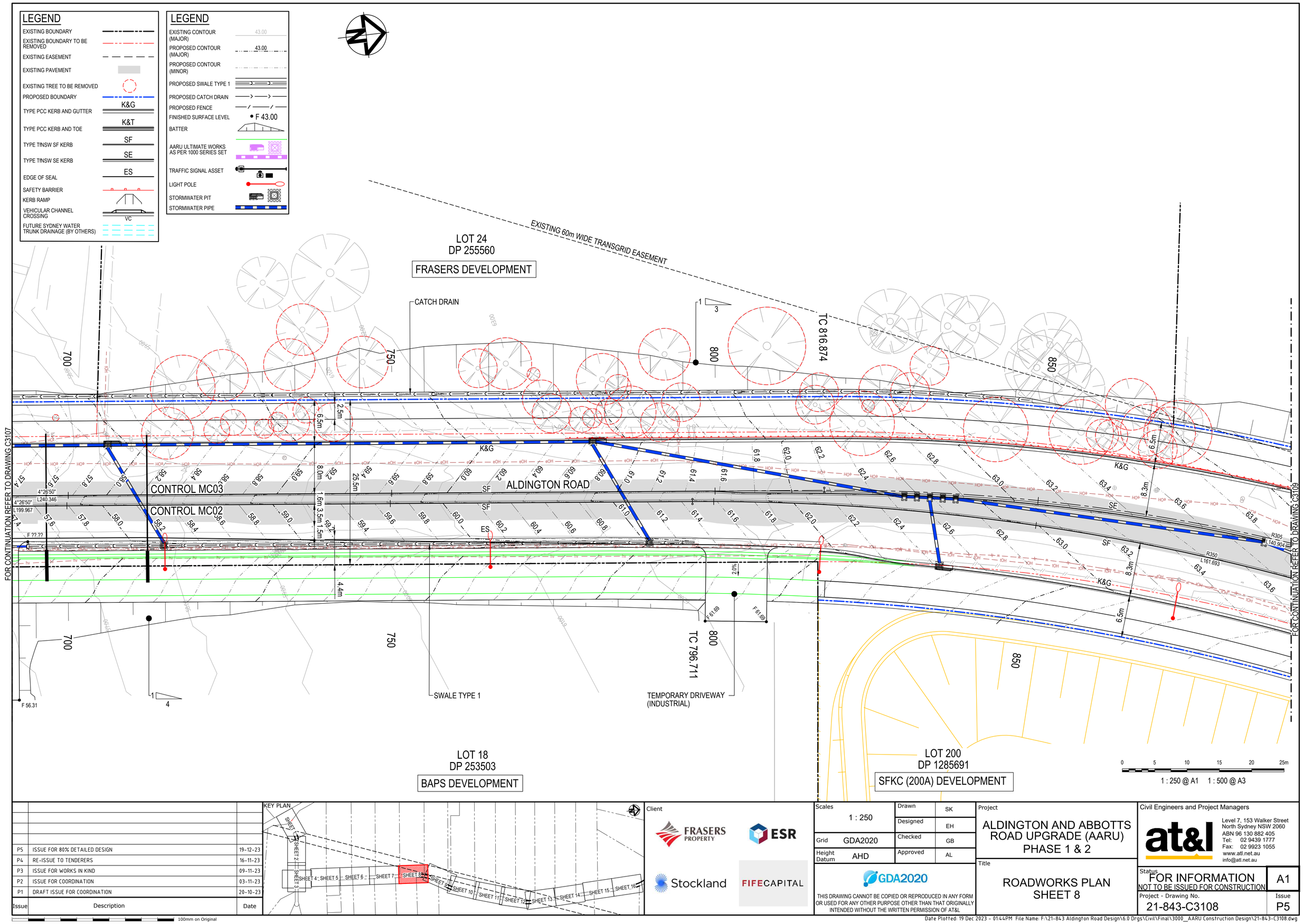
Date Plotted: 19 Dec 2023 - 01:43PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3107.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE



Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: ROADWORKS PLAN SHEET 8

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3108

Issue: P5

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Date Plotted: 19 Dec 2023 - 01:44PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3108.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

LOT 25
DP 255560
FRASERS DEVELOPMENT

LOT 26
DP 255560
FRASERS DEVELOPMENT

LIMIT OF WORK

MC04 DCP COLLECTOR ROAD

TC 38.333

TC 1044.793

EXISTING 60m WIDE TRANSGRID EASEMENT

ALDINGTON ROAD

CONTROL MC03

CONTROL MC02

INTERSECTION #3

MC04

MC07

TC 23.754

SAG 48.171

CT 957.778

CT 958.404

900

950

1000

1050

K&G

K&T

SF

SE

ES

FOR CONTINUATION REFER TO DRAWING C3108

FOR CONTINUATION REFER TO DRAWING C3110

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

THESE STORMWATER WORKS ARE PART OF THE SEPERATE FKC 200A DEVELOPMENT

LIMIT OF WORK

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

SHEET 1 | SHEET 2 | SHEET 3 | SHEET 4 | SHEET 5 | SHEET 6 | SHEET 7 | SHEET 8 | SHEET 9 | SHEET 10 | SHEET 11 | SHEET 12 | SHEET 13 | SHEET 14 | SHEET 15 | SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
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Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: ROADWORKS PLAN SHEET 9

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3109

Issue: P5

100mm on Original

Date Plotted: 19 Dec 2023 - 01:45PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3109.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 27
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

1100 1150 CT 1184.934 1200

CONTROL MC03
CONTROL MC02
ALDINGTON ROAD
R-720 L140.141
R-610 L140.024
19°45'52" L74.727

FOR CONTINUATION REFER TO DRAWING C3109

FOR CONTINUATION REFER TO DRAWING C3111

1100 1150 CT 1190.02 1200

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROADWORKS PLAN SHEET 10

Civil Engineers and Project Managers
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Fax: 02 9923 1055
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

Project - Drawing No.: 21-843-C3110
Issue: P5

100mm on Original

Date Plotted: 19 Dec 2023 - 01:47PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3110.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

LOT 28
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

CATCH DRAIN
SWALE TYPE 1

TC 1259.661
CT 1294.568

1250 1300 1350 1400

CONTROL MC03
CONTROL MC02

ALDINGTON ROAD

R-1000
L34.907

17°45'52"
L324.814

17°45'52"
L220.928

K&G
SF
K&T

2.5m
6.5m
8.0m
1.6m
30.6m

FOR CONTINUATION REFER TO DRAWING C3110

FOR CONTINUATION REFER TO DRAWING C3112

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales: 1 : 250
Grid: GDA2020
Height Datum: AHD

Drawn: SK
Designed: EH
Checked: GB
Approved: AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROADWORKS PLAN SHEET 11

Civil Engineers and Project Managers
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Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3111

Issue: P5

Date Plotted: 19 Dec 2023 - 01:48PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000__AARU Construction Design\21-843-C3111.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — • F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

LOT 33
DP 258949
FRASERS DEVELOPMENT

LOT 34
DP 258949
DEXUS DEVELOPMENT

CATCH DRAIN

SWALE TYPE 1

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1515.496

1450 1500 1550 1600

12.5m 6.5m 8.0m 30.6m 1.6m 8.0m 6.5m 2.5m

K&G K&G

SF SF SE

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-414.9 L141.038 R-416.5 L141.582

TC 1514.835

1450 1500 1550 1600

FOR CONTINUATION REFER TO DRAWING C3111

FOR CONTINUATION REFER TO DRAWING C3113

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROADWORKS PLAN SHEET 12

Civil Engineers and Project Managers
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Fax: 02 9923 1055
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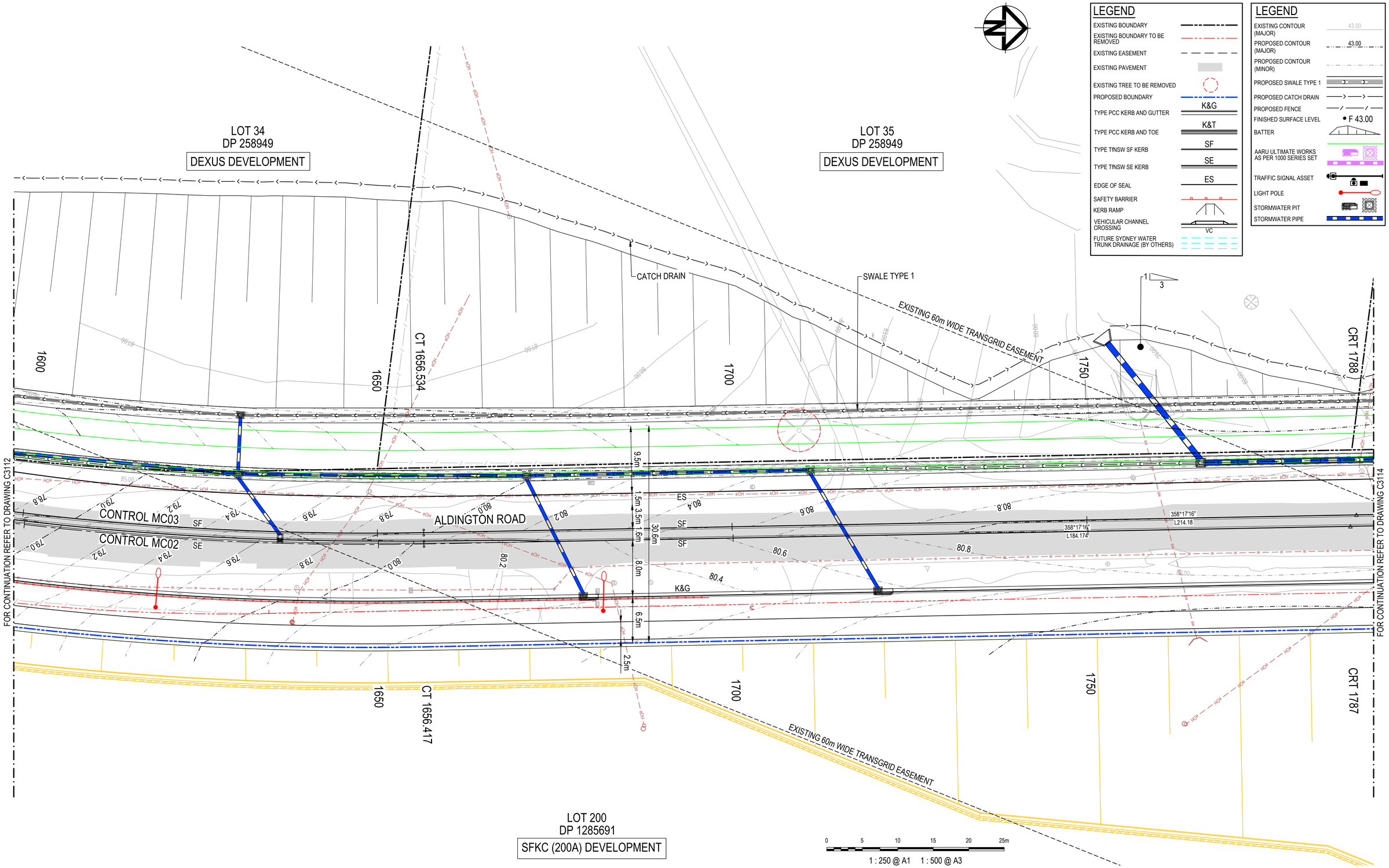
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3112

Issue: P5

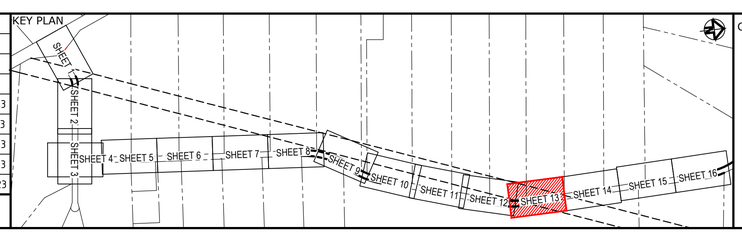
Date Plotted: 19 Dec 2023 - 01:49PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3112.dwg



Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROADWORKS PLAN SHEET 13

Civil Engineers and Project Managers
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3113

Issue: P5

Date Plotted: 19 Dec 2023 – 01:50PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3113.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

LOT 36
DP 258949
DEXUS DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT

ARCHAEOLOGICAL ARTEFACT

CATCH DRAIN

SWALE TYPE 1

1800 TC 1840.591 1850 CT 1871.095 1900 CT 1907.059 1950 TC 1930.089 CT 1960.594

1800 TC 1870.713 1850 1900 TC 1924.374 1950 CT 1960.72

FOR CONTINUATION REFER TO DRAWING C3113

FOR CONTINUATION REFER TO DRAWING C3115

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

9.5m 1.5m 3.5m 1.6m 8.0m 6.5m 2.5m 5.1m

R1400 L30.505 R-1000 L36.346 359°32'11" L58.994 356°12'19" L17.315 R1000 L36.345 R-1400 L30.505

K&G SF ES

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROADWORKS PLAN SHEET 14

Civil Engineers and Project Managers
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3114 — Issue: P5

100mm on Original

Date Plotted: 19 Dec 2023 - 01:51PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3114.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — • F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

INSET A

09

2.5m 5.0m 7.6m 7.5m 4.0m 1.5m

26.0m

MC05 - DCP LOCAL ROAD

SF SF

LIMIT OF WORK

THESE STORMWATER WORKS ARE PART OF THE SEPERATE SFL3 900A DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 38
DP 708347

SWALE TYPE 1

1 in 3

CATCH DRAIN

2.5m 16.1m

LIMIT OF WORK

MC06 - DCP LOCAL ROAD

K&G

2000 2050 2100 2150

40 20

TC 33.273

SAG 26.38

283°17'16" L33.273

TEMPORARY DRIVEWAY (RESIDENTIAL)

SWALE TYPE 1

TC 2183.7

2.3m 1.5m 3.5m 5.0m

F 73.53 F 73.53 F 73.35 F 73.28

ES SF SF

6.5m 8.0m 3.5m 2.0m 34.5m 8.0m 6.5m

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

INTERSECTION #4

MC06

358°17'16" L220.48

358°17'16" L200.48

368°17'16" L2.5

R-1800 L38.711

27.3m 11.5m

SM SE SF

20 40

TC 37.493

TC 2161.074

2.0m

FOR CONTINUATION REFER TO DRAWING C3114

FOR CONTINUATION REFER TO DRAWING C3116

FOR CONTINUATION REFER TO INSET A

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: ROADWORKS PLAN SHEET 15

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3115

Issue: P5

100mm on Original

Date Plotted: 19 Dec 2023 - 01:53PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3115.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- EXISTING PAVEMENT
- EXISTING TREE TO BE REMOVED
- PROPOSED BOUNDARY
- TYPE PCC KERB AND GUTTER — K&G
- TYPE PCC KERB AND TOE — K&T
- TYPE TfNSW SF KERB — SF
- TYPE TfNSW SE KERB — SE
- EDGE OF SEAL — ES
- SAFETY BARRIER
- KERB RAMP
- VEHICULAR CHANNEL CROSSING — VC
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- EXISTING CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MAJOR) — 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED SWALE TYPE 1
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- FINISHED SURFACE LEVEL — F 43.00
- BATTER
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET
- TRAFFIC SIGNAL ASSET
- LIGHT POLE
- STORMWATER PIT
- STORMWATER PIPE

LOT 38
DP 708347

SWALE TYPE 1

2200
CT 2224.22
2250
TC 2275.791
2300
SAG 2314
2350

2.9m
1.5m
3.5m
4.0m
3.5m
1.5m
3.2m
26.8m

1 in 4

CONTROL MC03
CONTROL MC02
R1000
L40.521
0°36'34"
L51.571
357°3'20"
L93.351
ALDINGTON ROAD
ES
LIMIT OF WORK
R-282.184
L164.29

2200
CT 2199.785
2250
2293.136

1 in 3

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

FOR CONTINUATION REFER TO DRAWING C3115

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P5	ISSUE FOR 80% DETAILED DESIGN	19-12-23
P4	RE-ISSUE TO TENDERERS	16-11-23
P3	ISSUE FOR WORKS IN KIND	09-11-23
P2	ISSUE FOR COORDINATION	03-11-23
P1	DRAFT ISSUE FOR COORDINATION	20-10-23

100mm on Original

KEY PLAN
SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client
FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROADWORKS PLAN SHEET 16

Civil Engineers and Project Managers
at&l
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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

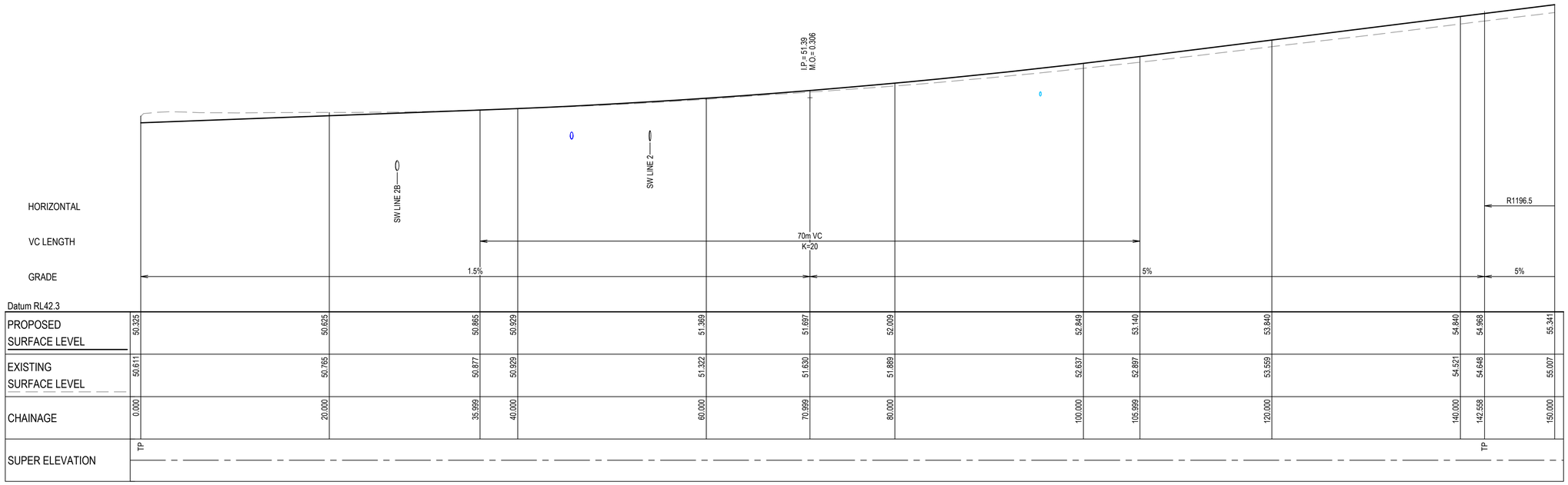
Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3116

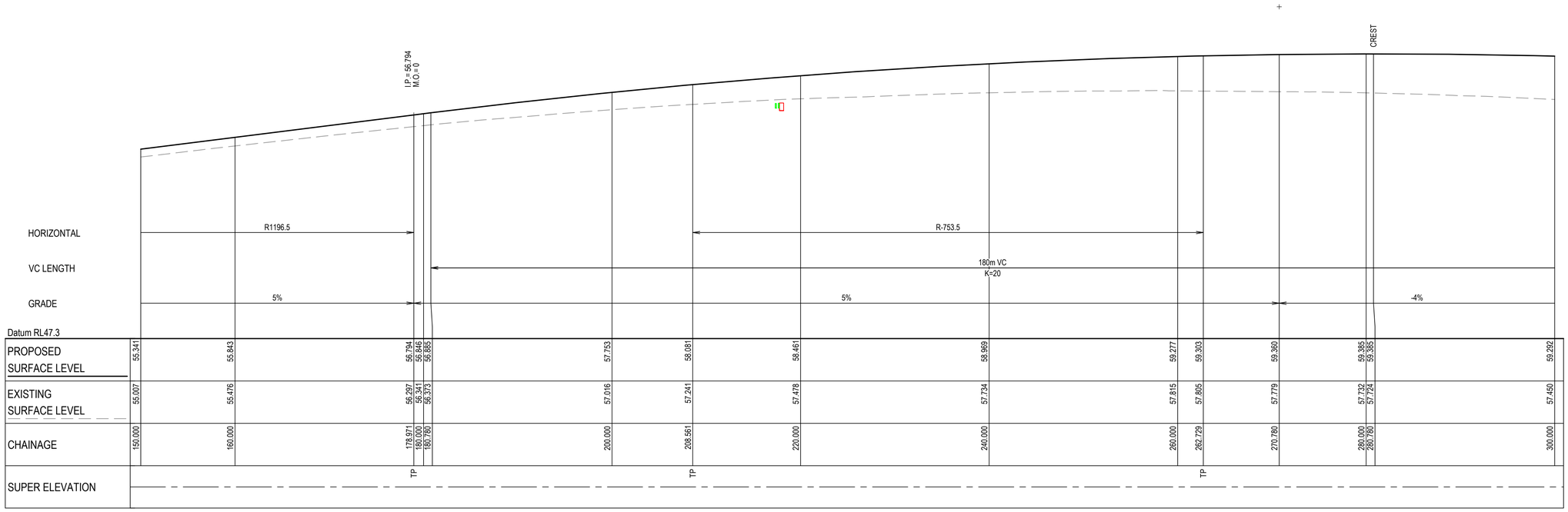
Issue
P5

Date Plotted: 19 Dec 2023 - 01:54PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3116.dwg



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 1

Civil Engineers and Project Managers
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Level 7, 153 Walker Street
North Sydney NSW 2060
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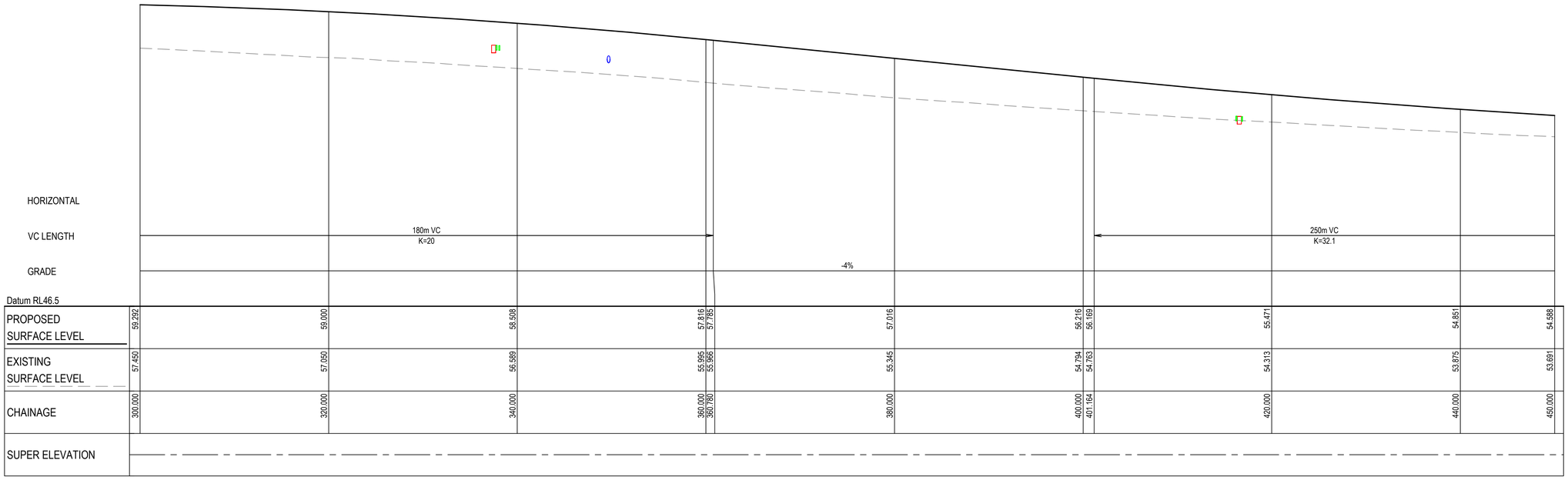
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A1

Project - Drawing No.: 21-843-C3151

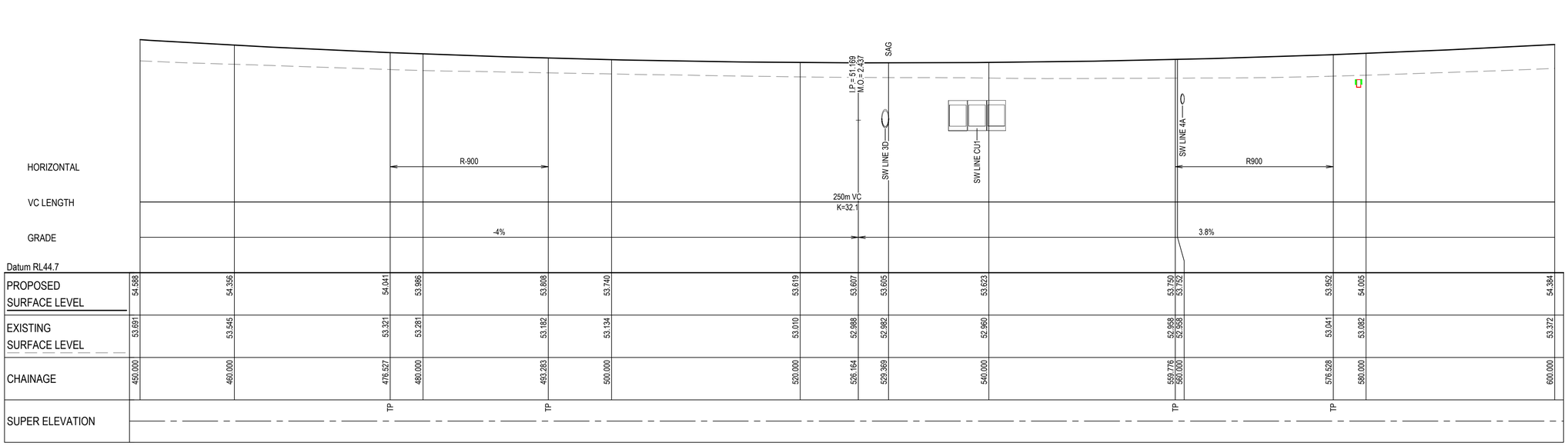
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Date Plotted: 19 Dec 2023 - 01:54PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3151.dwg



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 2

Civil Engineers and Project Managers
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North Sydney NSW 2060
ABN 96 130 882 405
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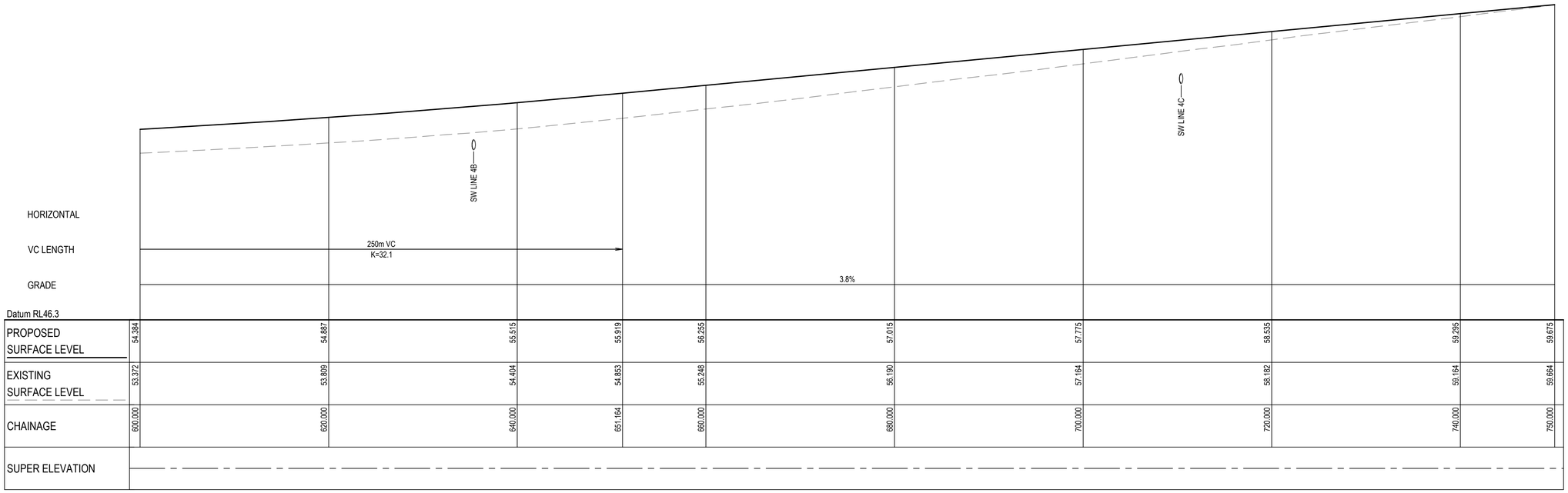
Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3152

Issue: P1

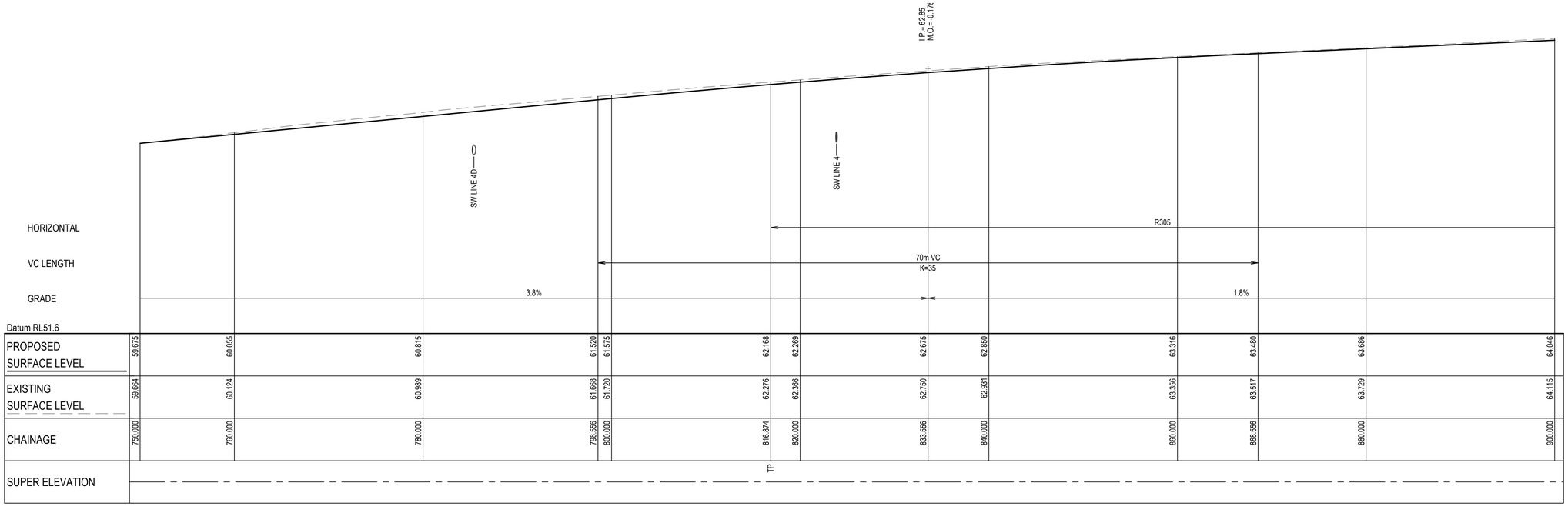
Date Plotted: 19 Dec 2023 - 01:54PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3152.dwg



HORIZONTAL										
VC LENGTH		250m VC K=32.1								
GRADE					3.8%					
Datum RL46.3										
PROPOSED SURFACE LEVEL	54.384	54.887	55.515	55.919	56.255	57.015	57.775	58.535	59.295	59.675
EXISTING SURFACE LEVEL	53.372	53.809	54.404	54.853	55.248	56.190	57.164	58.182	59.164	59.664
CHAINAGE	600.000	620.000	640.000	651.164	660.000	680.000	700.000	720.000	740.000	750.000
SUPER ELEVATION										

ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



HORIZONTAL						R305				
VC LENGTH				70m VC K=35						
GRADE			3.8%					1.8%		
Datum RL51.6										
PROPOSED SURFACE LEVEL	59.675	60.055	60.815	61.520	61.575	62.168	62.269	62.675	62.850	63.316	63.490	63.696	64.046
EXISTING SURFACE LEVEL	59.664	60.124	60.989	61.668	61.720	62.276	62.366	62.750	62.931	63.356	63.517	63.729	64.115
CHAINAGE	750.000	760.000	780.000	799.556	800.000	816.974	820.000	833.556	840.000	860.000	868.556	880.000	900.000
SUPER ELEVATION						TP							

ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales: AS SHOWN
Grid: GDA2020
Height Datum: AHD

Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 3

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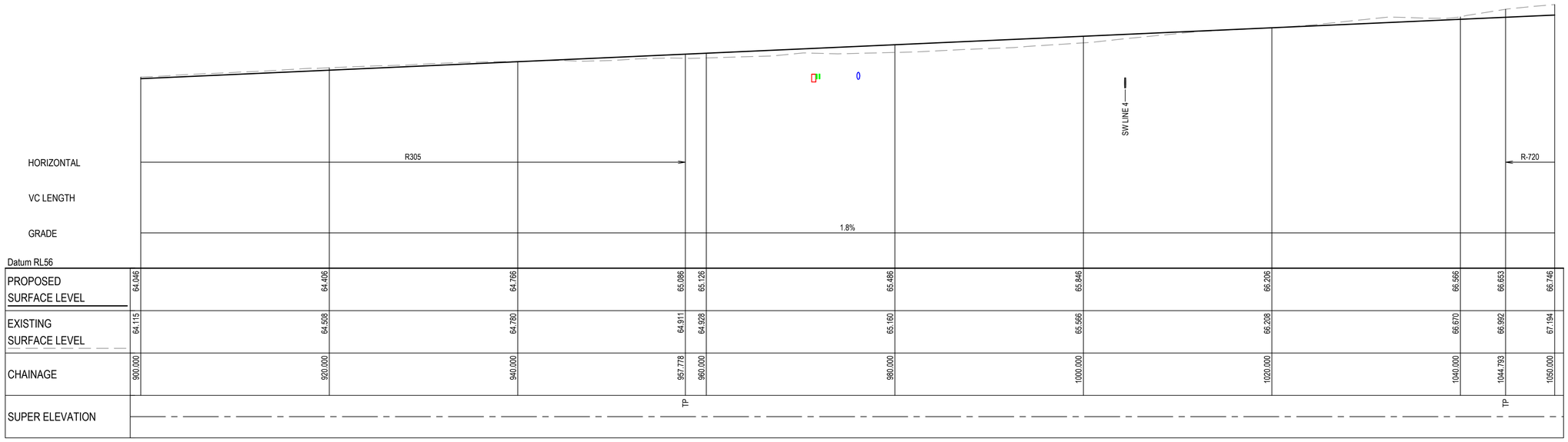
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Project - Drawing No.: 21-843-C3153

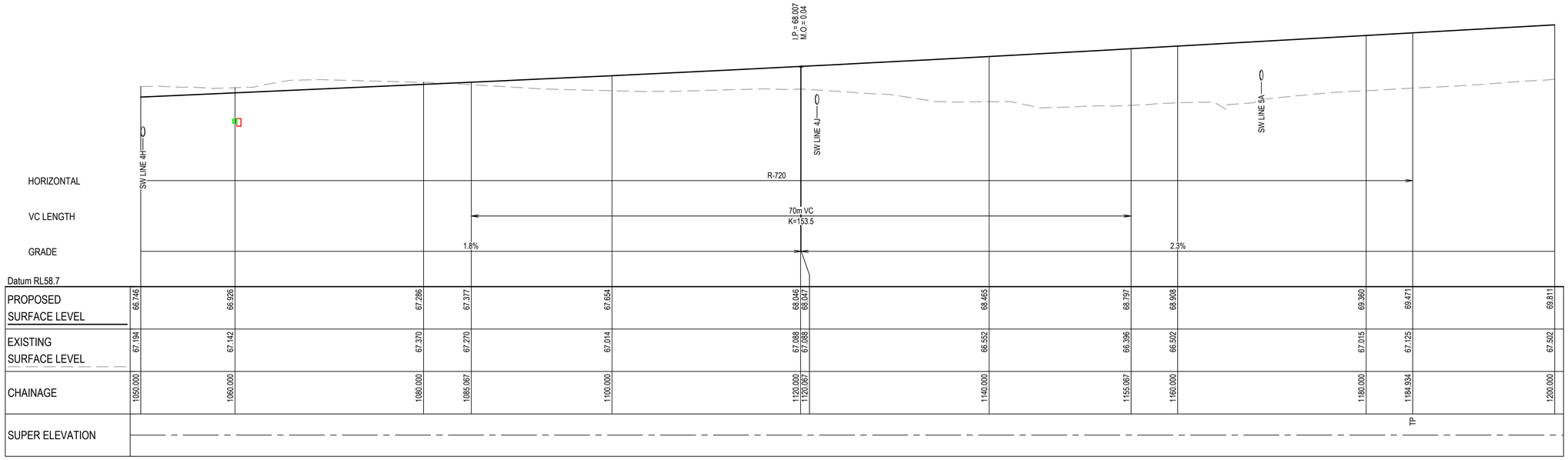
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Date Plotted: 19 Dec 2023 - 01:54PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3153.dwg



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 4

Civil Engineers and Project Managers

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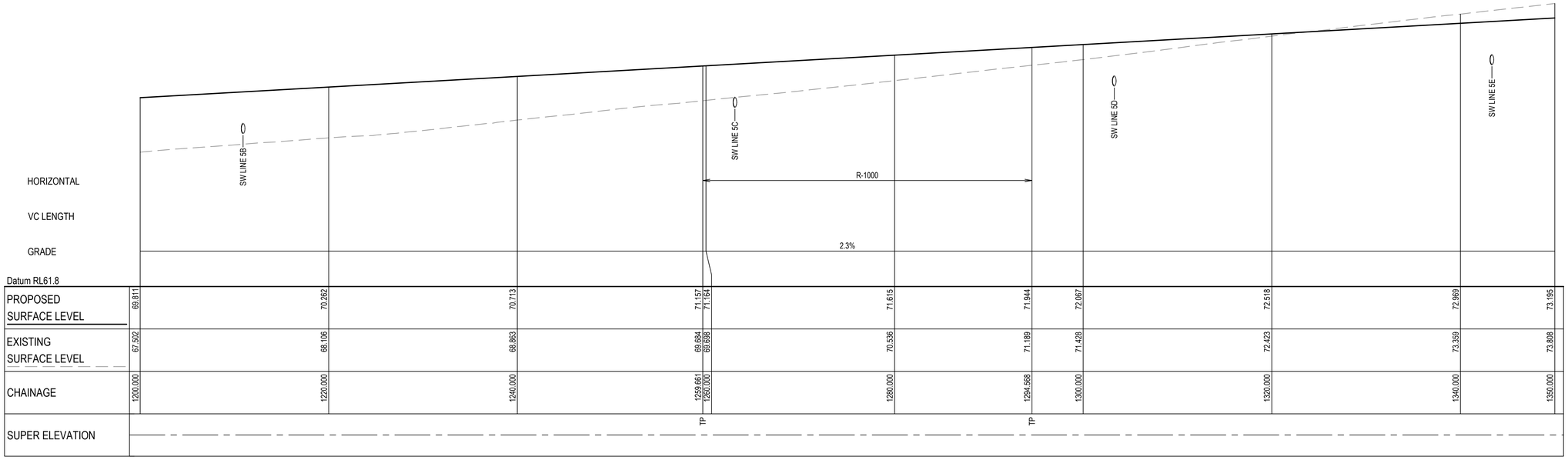
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FOR INFORMATION
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A1

Project - Drawing No.
21-843-C3154

Issue
P1

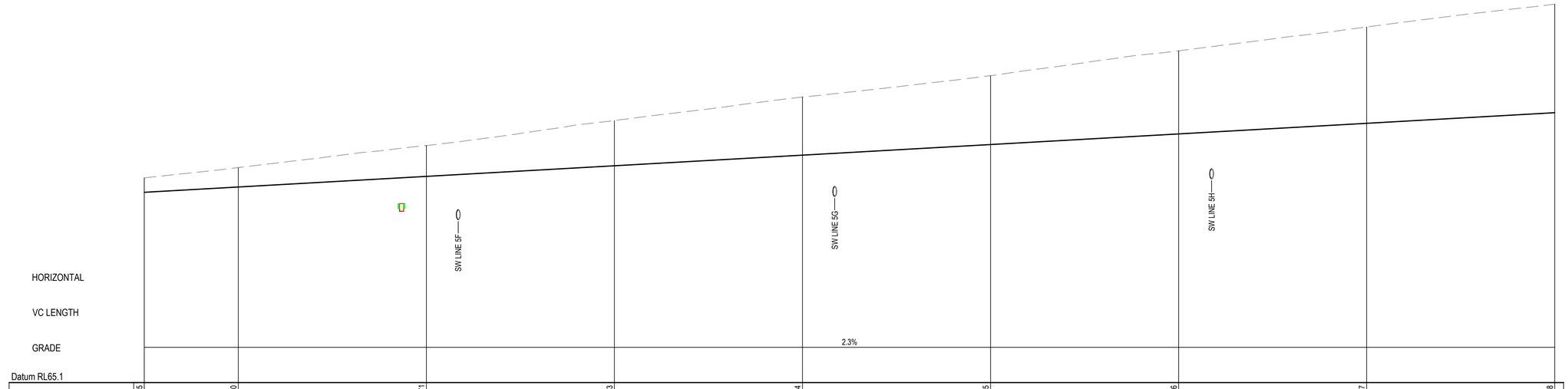
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HORIZONTAL										
VC LENGTH										
GRADE					2.3%					
Datum RL61.8										
PROPOSED SURFACE LEVEL	69.811	70.262	70.713	71.157	71.164	71.615	71.944	72.067	72.518	72.969	73.195
EXISTING SURFACE LEVEL	67.502	68.106	68.863	69.684	69.698	70.536	71.189	71.428	72.423	73.359	73.808
CHAINAGE	1200.000	1220.000	1240.000	1259.661	1260.000	1280.000	1294.568	1300.000	1320.000	1340.000	1350.000
SUPER ELEVATION											

ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



HORIZONTAL									
VC LENGTH									
GRADE				2.3%					
Datum RL65.1									
PROPOSED SURFACE LEVEL	73.195	73.420	73.871	74.323	74.774	75.225	75.676	76.127	76.578
EXISTING SURFACE LEVEL	73.808	74.244	75.183	76.243	77.247	78.153	79.211	80.225	81.195
CHAINAGE	1350.000	1360.000	1380.000	1400.000	1420.000	1440.000	1460.000	1480.000	1500.000
SUPER ELEVATION									

ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	AS SHOWN	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 5

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
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info@atl.net.au

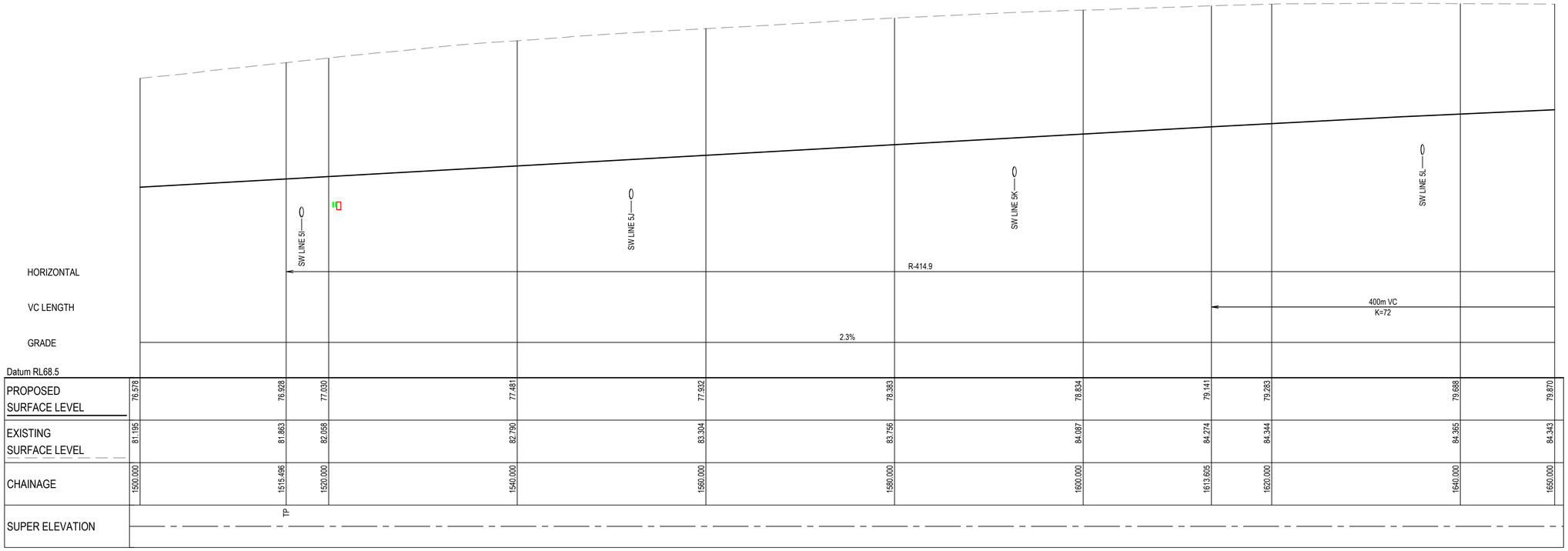
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Project - Drawing No.: 21-843-C3155

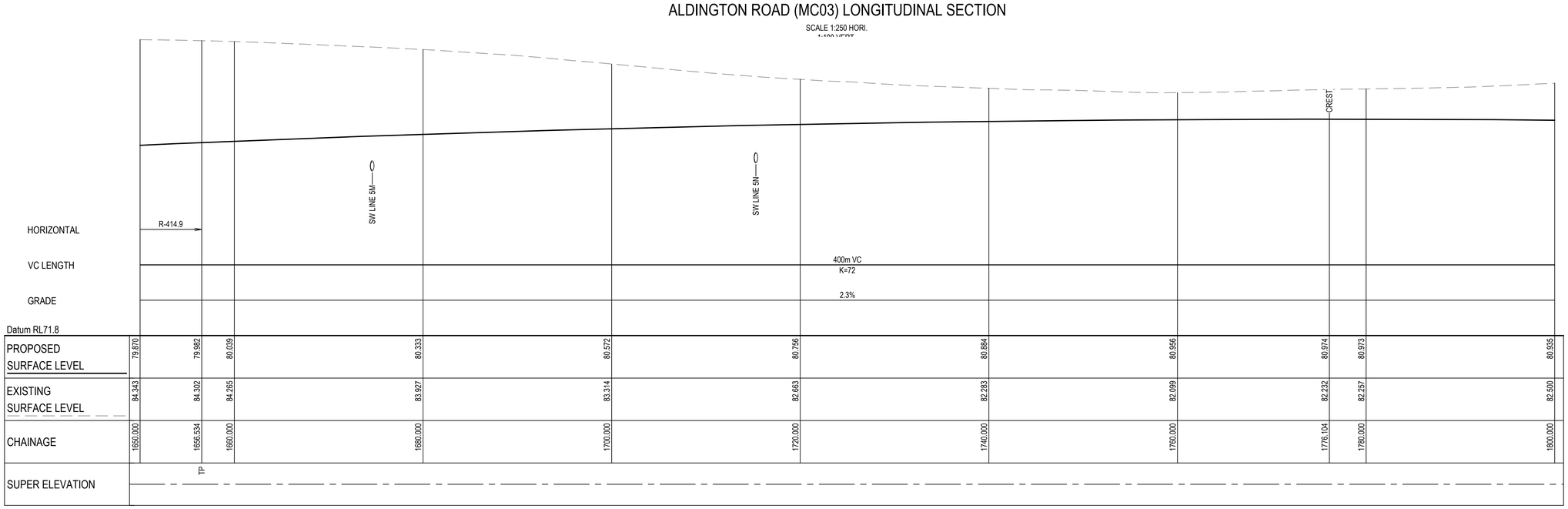
Issue: P1

Date Plotted: 19 Dec 2023 - 01:55PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3155.dwg



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 6

Civil Engineers and Project Managers
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Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
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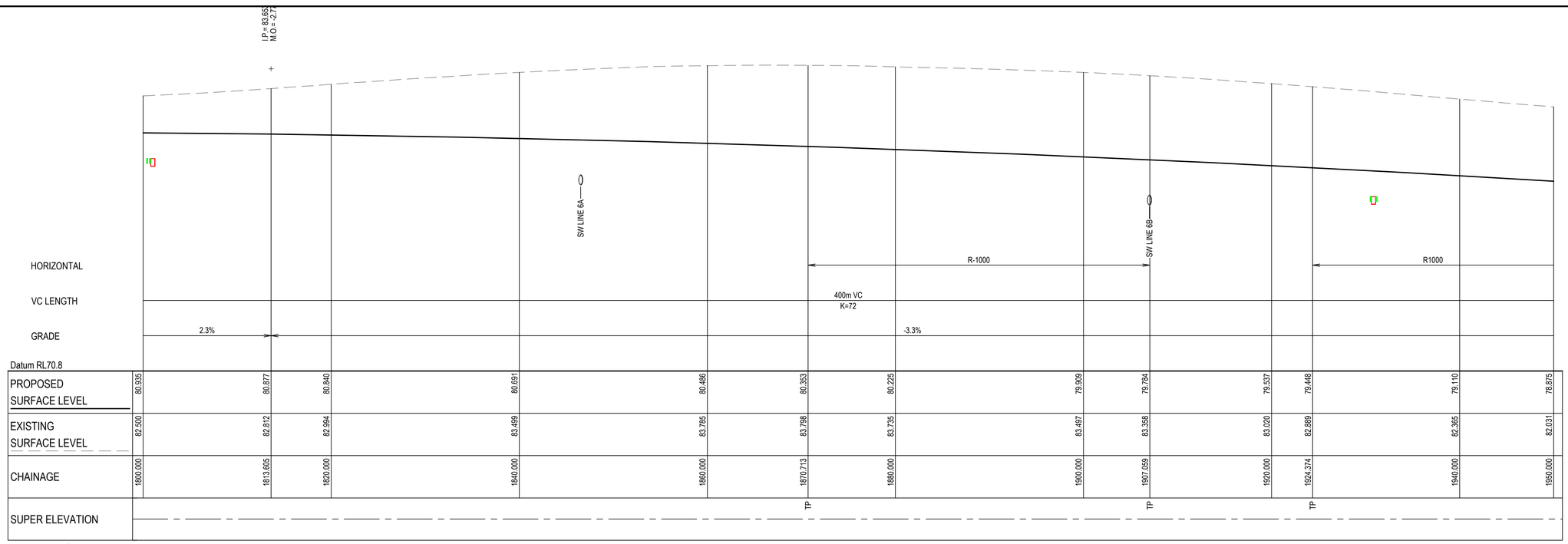
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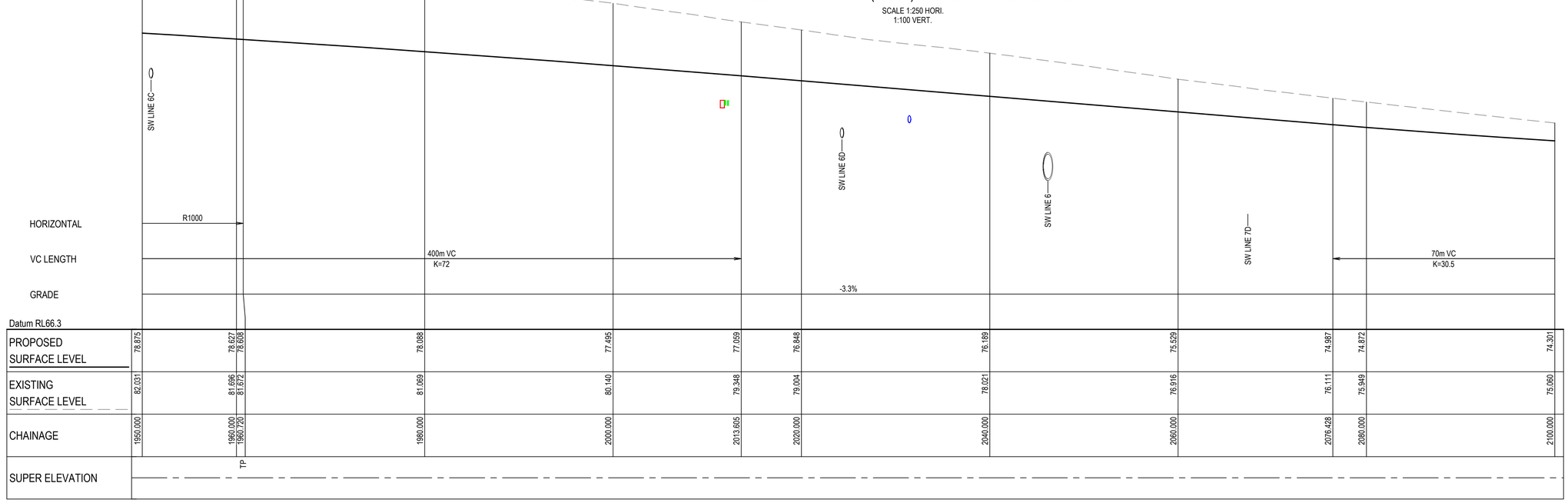
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P1

Date Plotted: 19 Dec 2023 - 01:55PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3156.dwg



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 7

Civil Engineers and Project Managers

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North Sydney NSW 2060
ABN 96 130 882 405
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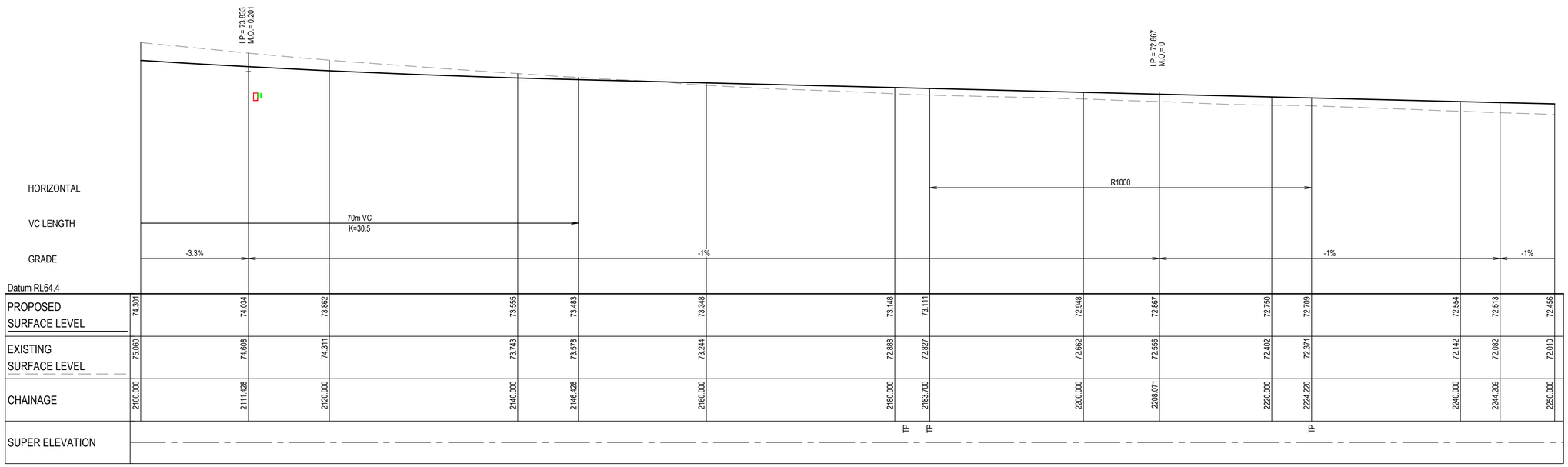
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NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3157

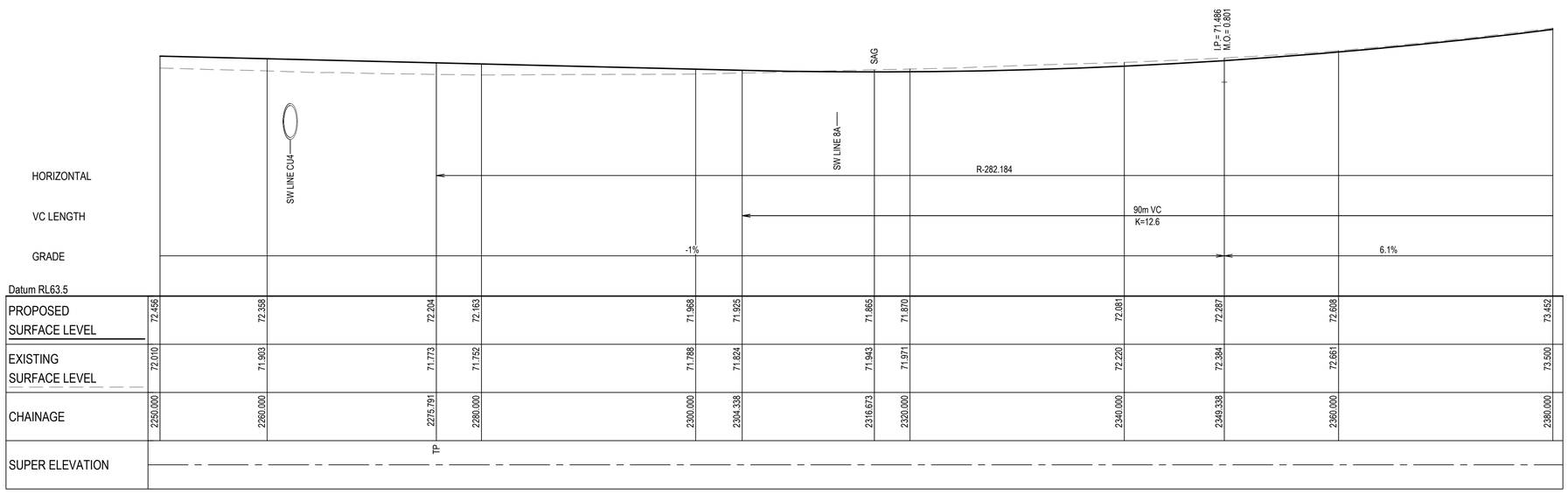
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ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC03) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 8

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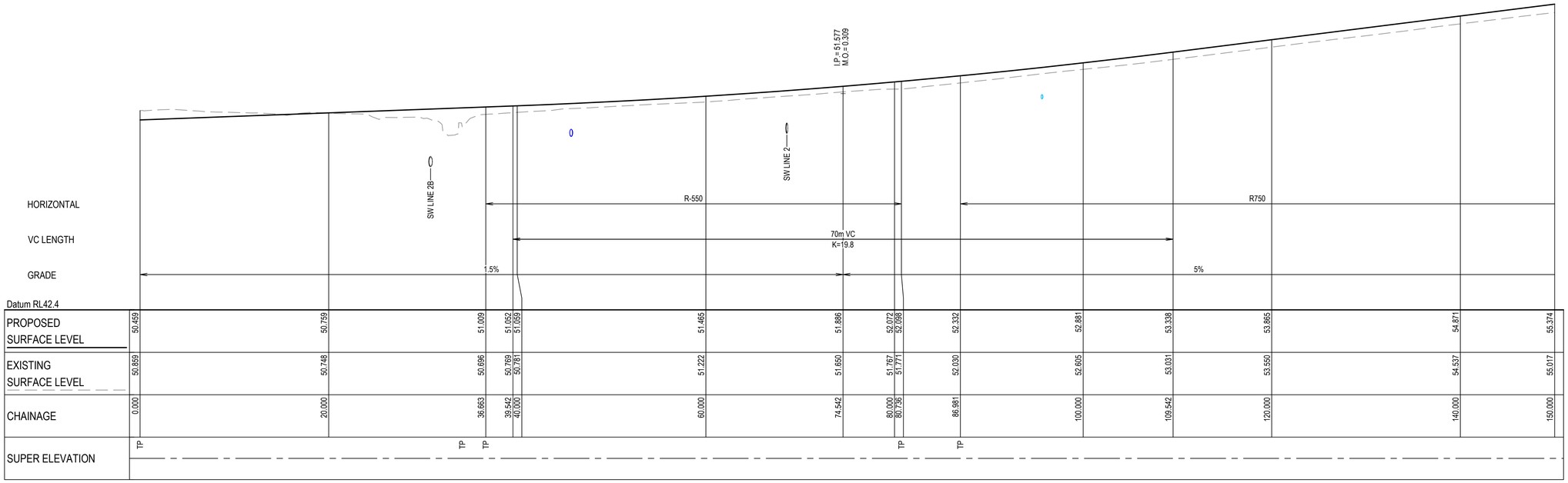
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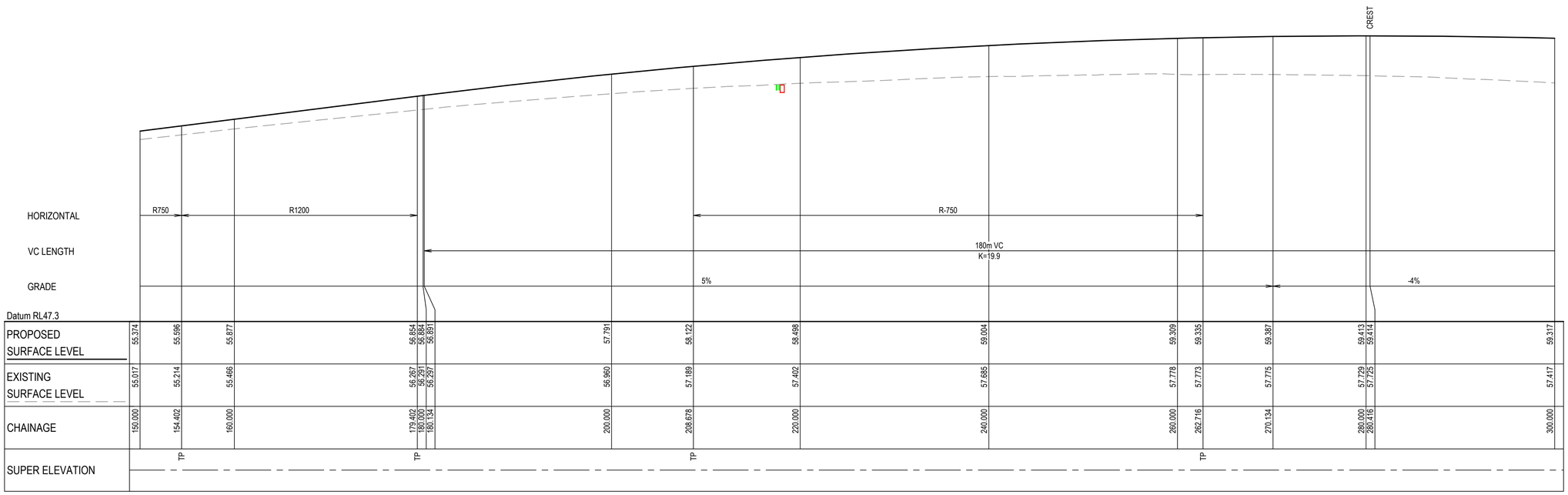
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ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 9

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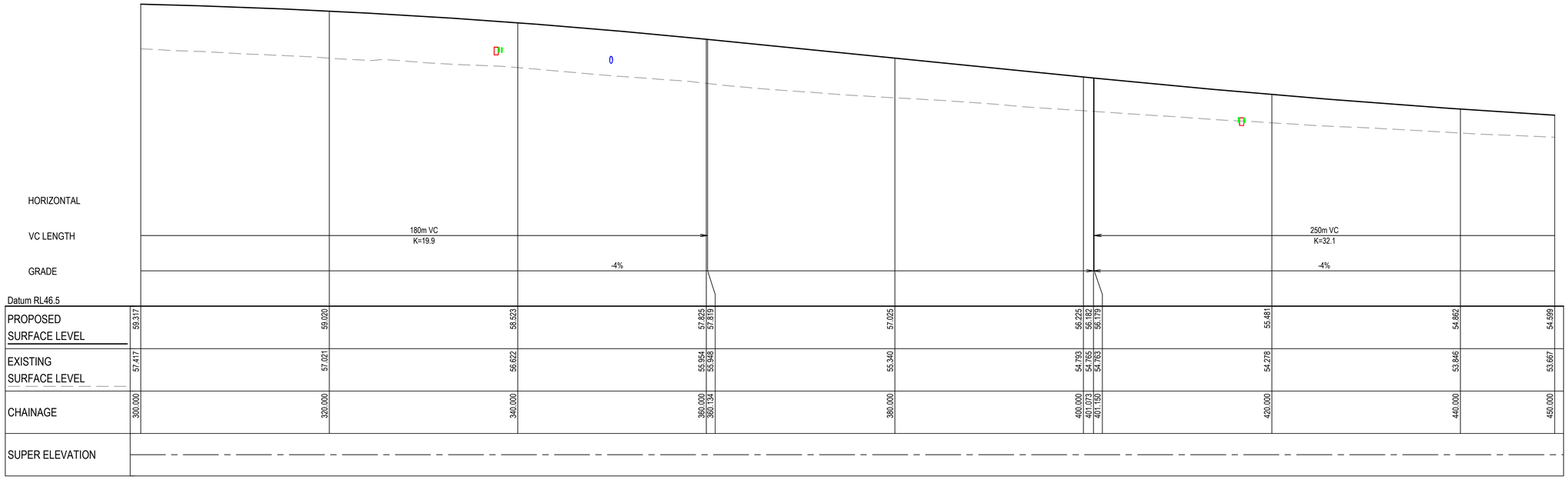
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A1

Project - Drawing No.
21-843-C3159

Issue
P1

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ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
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GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 10

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info@atl.net.au

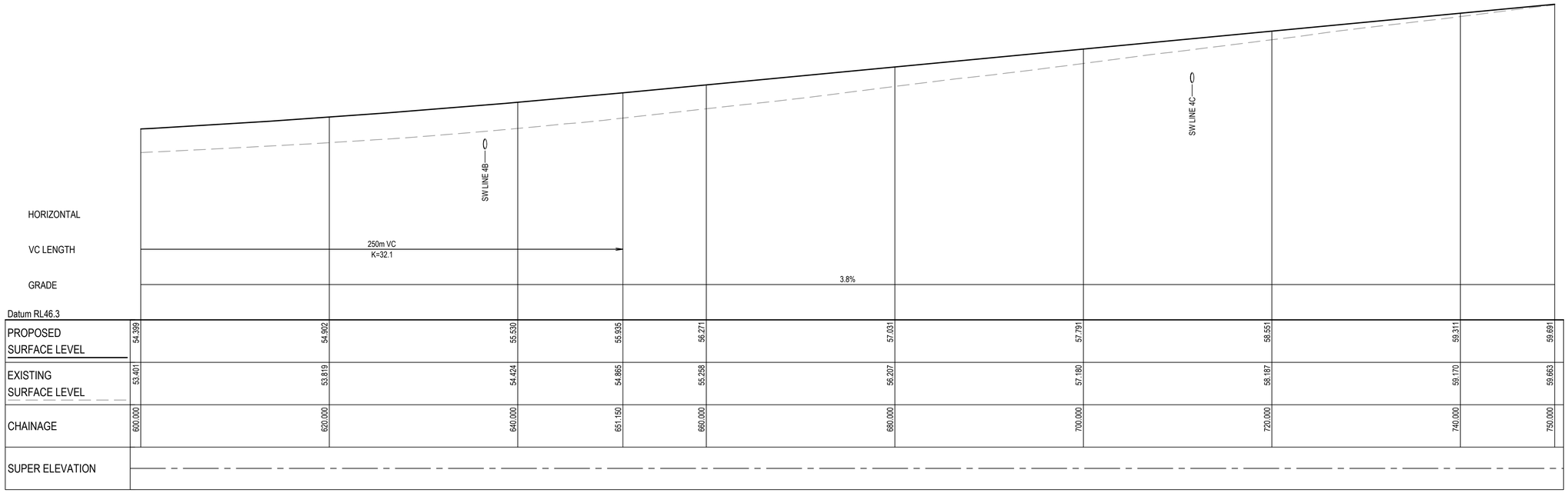
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NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3160

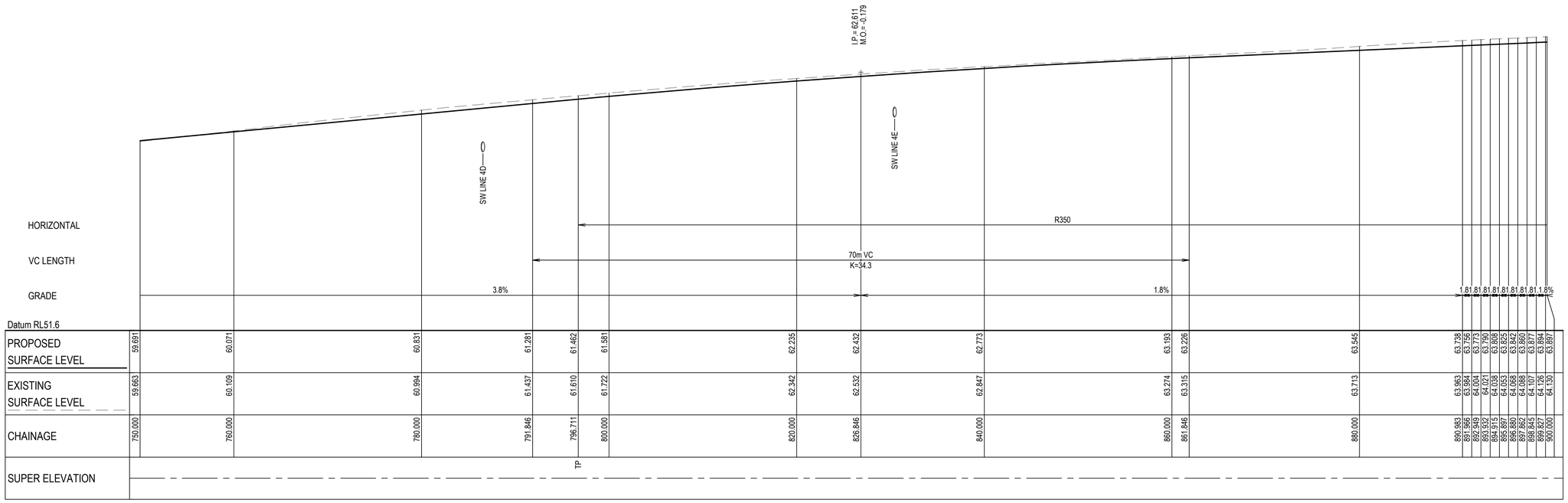
Issue: P1

Date Plotted: 19 Dec 2023 - 01:56PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3160.dwg



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

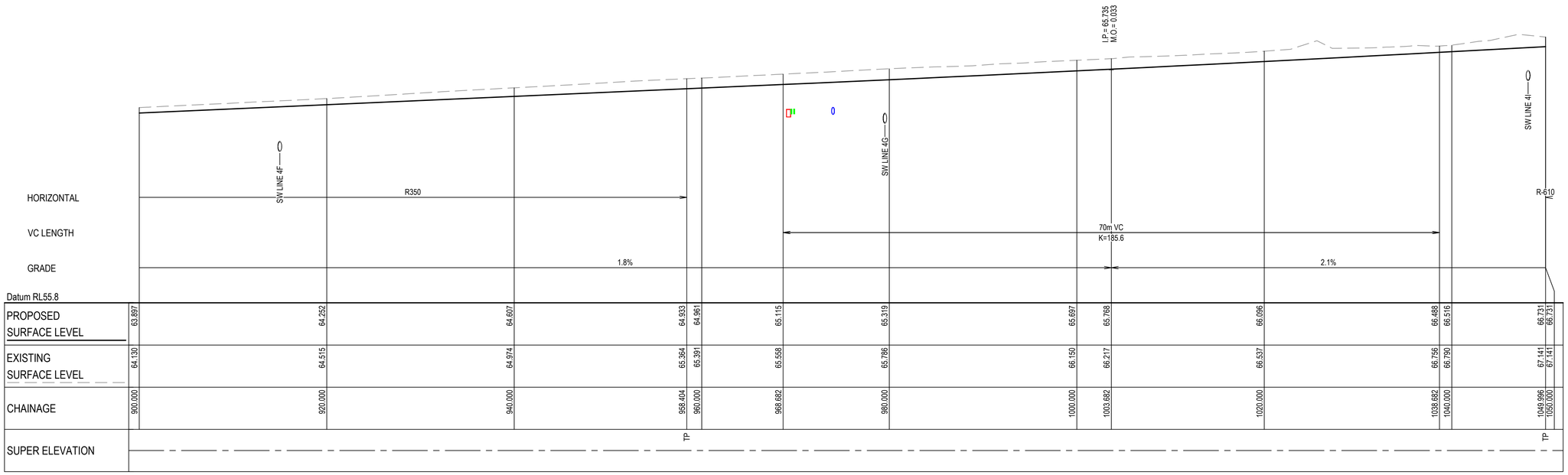
ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 11

Civil Engineers and Project Managers
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

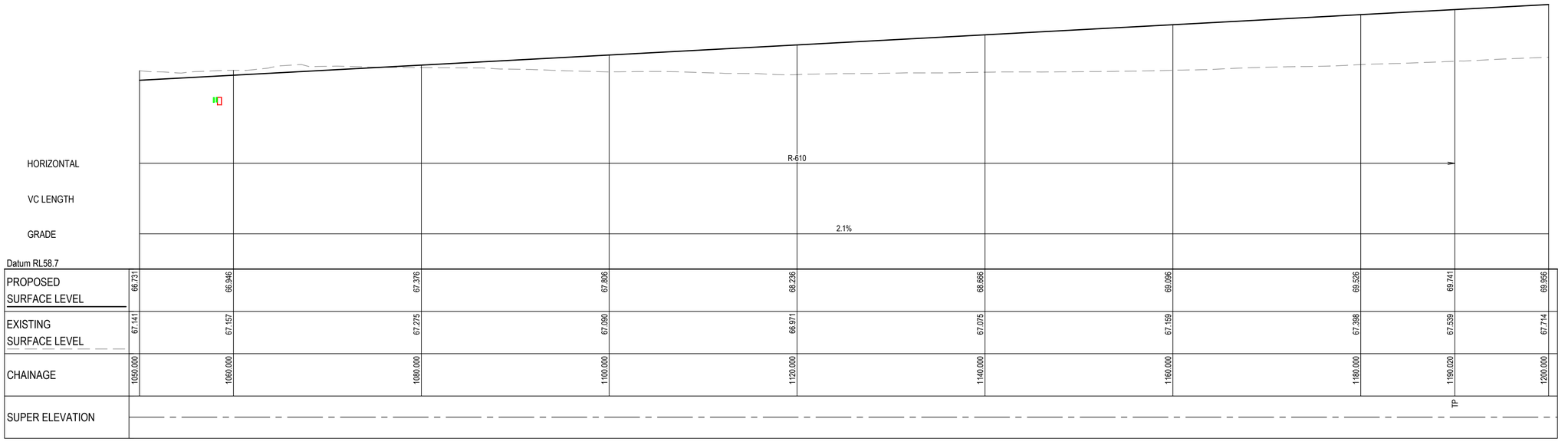
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Date Plotted: 19 Dec 2023 - 01:56PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3161.dwg



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 12

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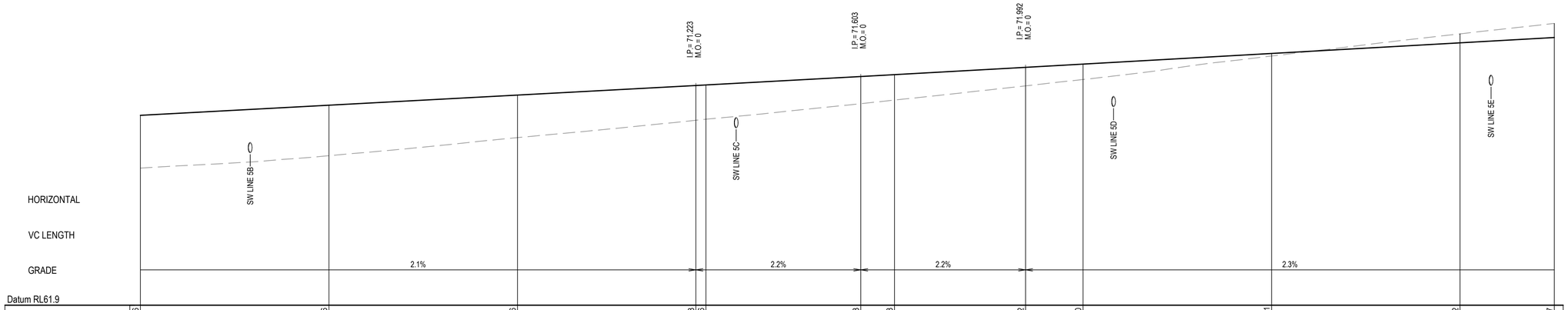
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FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3162

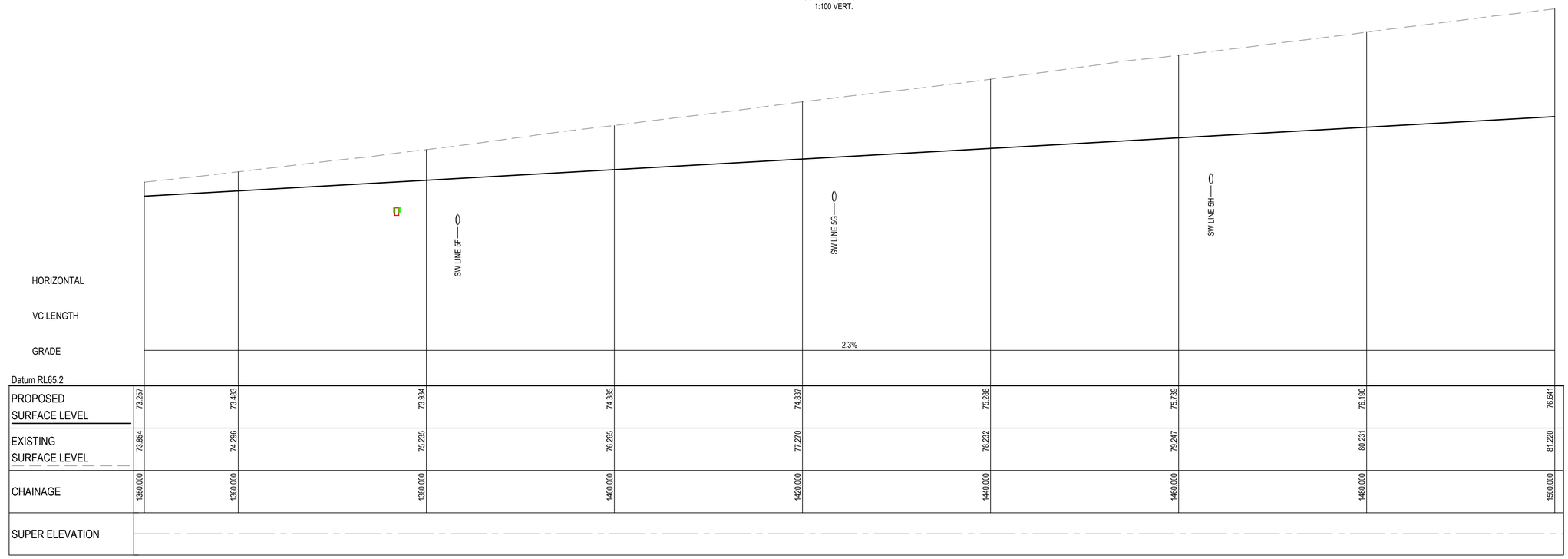
Issue
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ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
AS SHOWN		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 13

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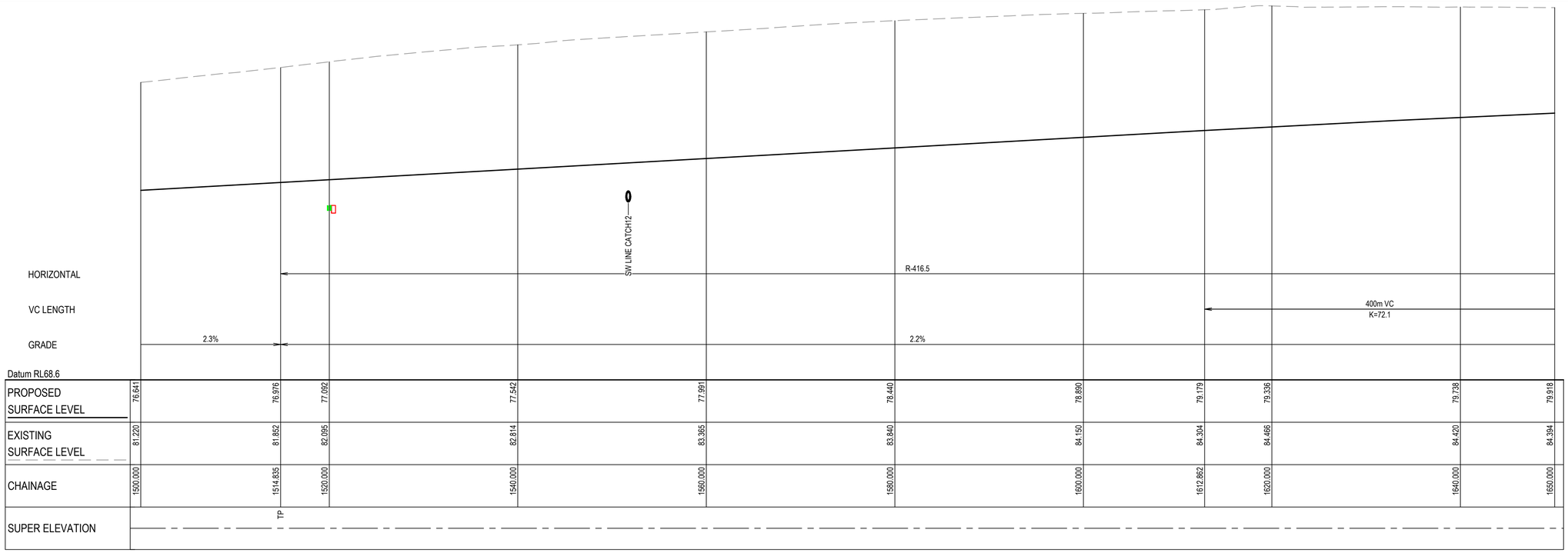
Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3163

Issue
P1

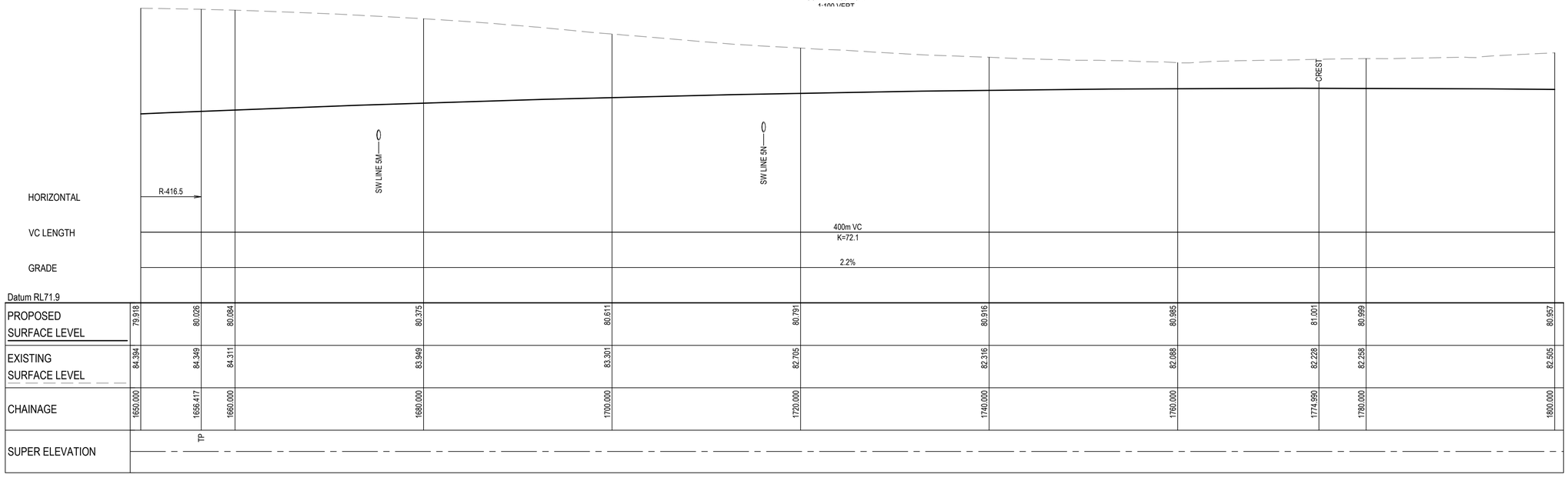
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HORIZONTAL			R-416.5								
VC LENGTH									400m VC K=72.1		
GRADE	2.3%					2.2%					
Datum RL68.6											
PROPOSED SURFACE LEVEL	76.641	76.976	77.092	77.542	77.991	78.440	78.890	79.179	79.338	79.738	79.918
EXISTING SURFACE LEVEL	81.220	81.862	82.095	82.814	83.365	83.840	84.150	84.304	84.466	84.420	84.394
CHAINAGE	1500.000	1514.835	1520.000	1540.000	1560.000	1580.000	1600.000	1612.862	1620.000	1640.000	1650.000
SUPER ELEVATION		TP									

ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



HORIZONTAL	R-416.5										
VC LENGTH						400m VC K=72.1					
GRADE						2.2%					
Datum RL71.9											
PROPOSED SURFACE LEVEL	79.918	80.026	80.084	80.375	80.611	80.791	80.916	80.985	81.001	80.999	80.957
EXISTING SURFACE LEVEL	84.394	84.349	84.311	83.949	83.301	82.705	82.316	82.088	82.228	82.258	82.505
CHAINAGE	1650.000	1656.417	1660.000	1680.000	1700.000	1720.000	1740.000	1760.000	1774.990	1780.000	1800.000
SUPER ELEVATION		TP									

ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
AS SHOWN		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 14

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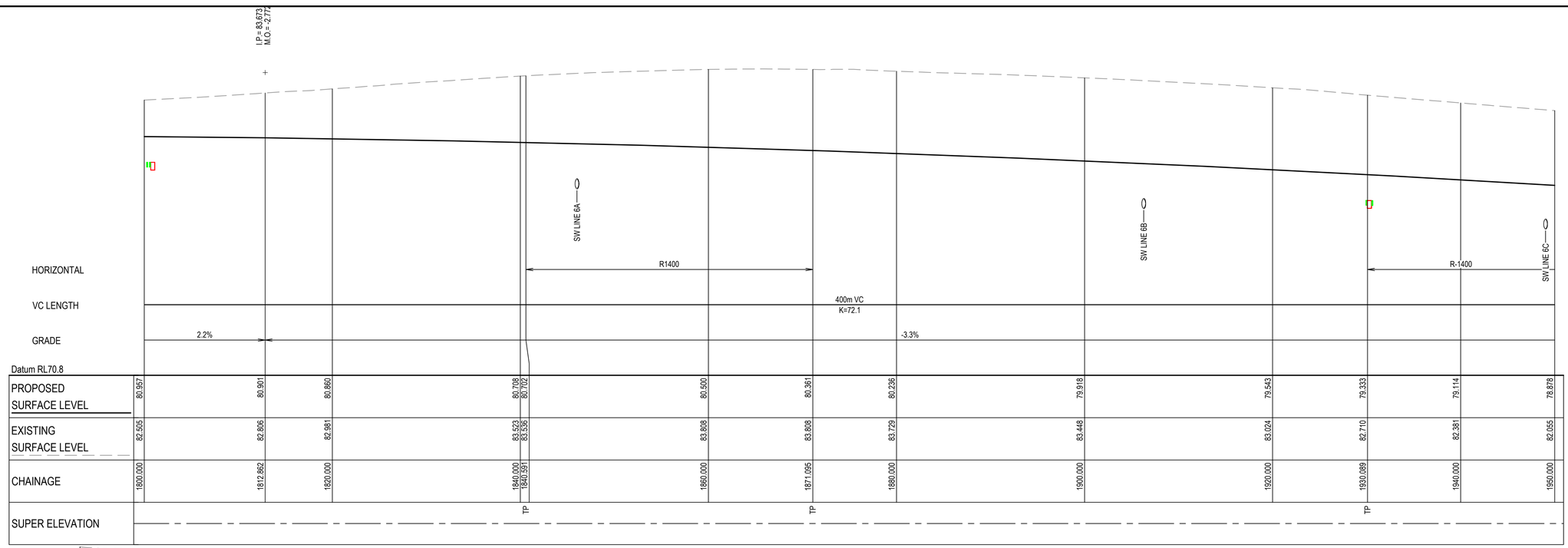
Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3164

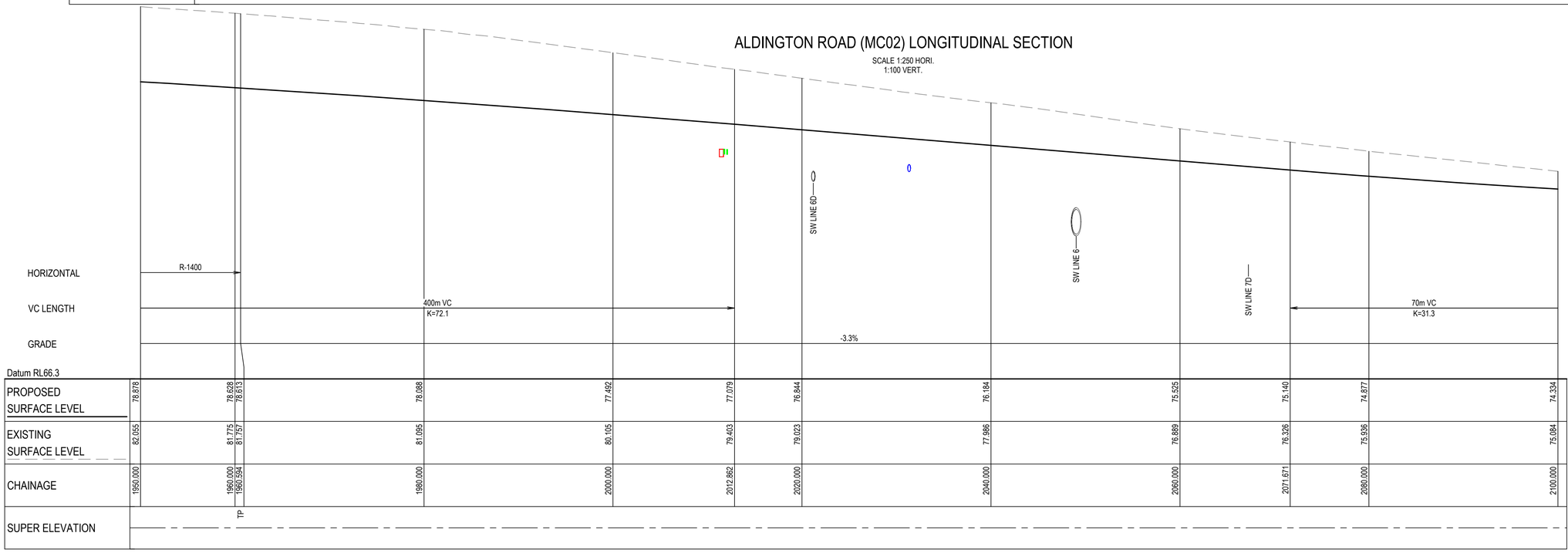
Issue
P1

Date Plotted: 19 Dec 2023 - 01:56PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3164.dwg



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 15

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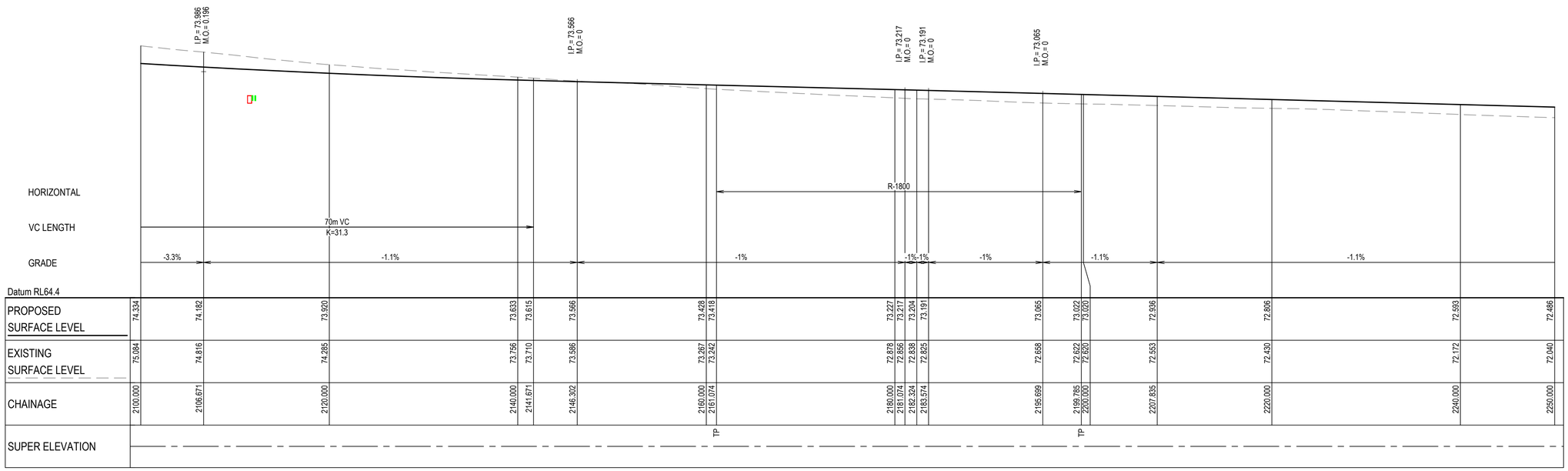
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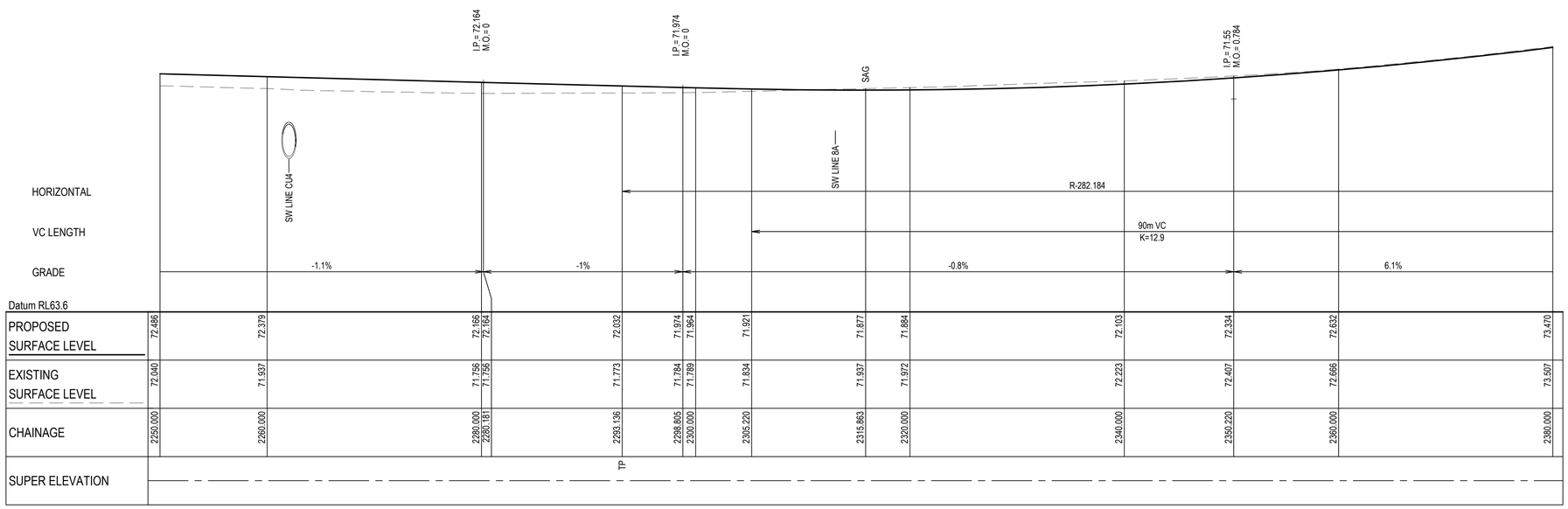
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ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ALDINGTON ROAD (MC02) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROAD LONGITUDINAL SECTIONS ALDINGTON ROAD SHEET 16

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North Sydney NSW 2060
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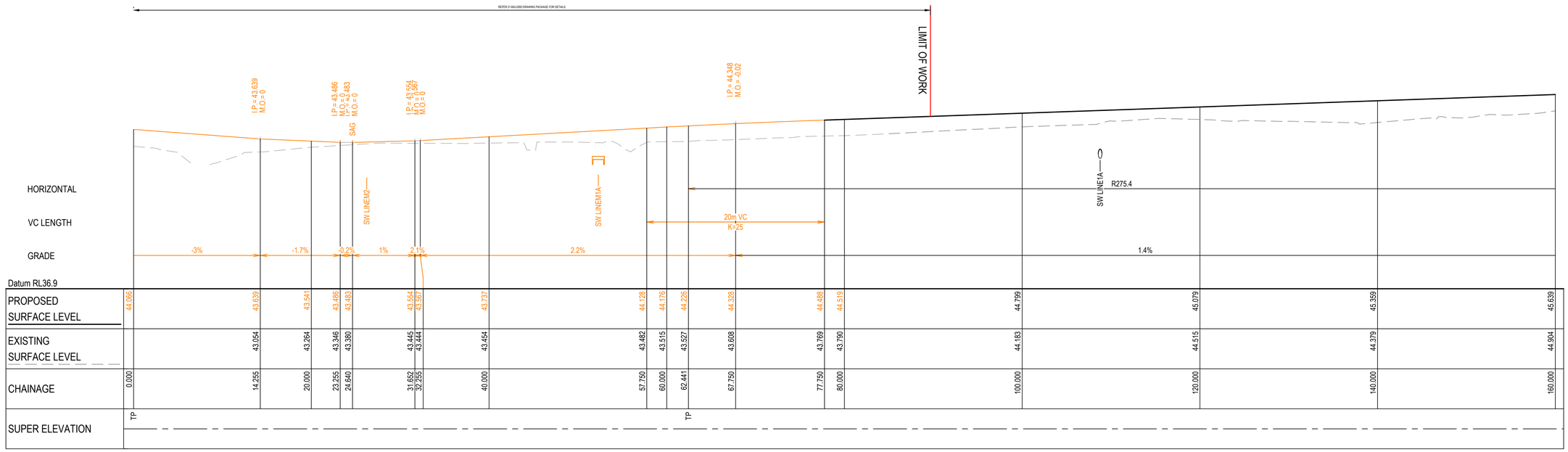
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FOR INFORMATION
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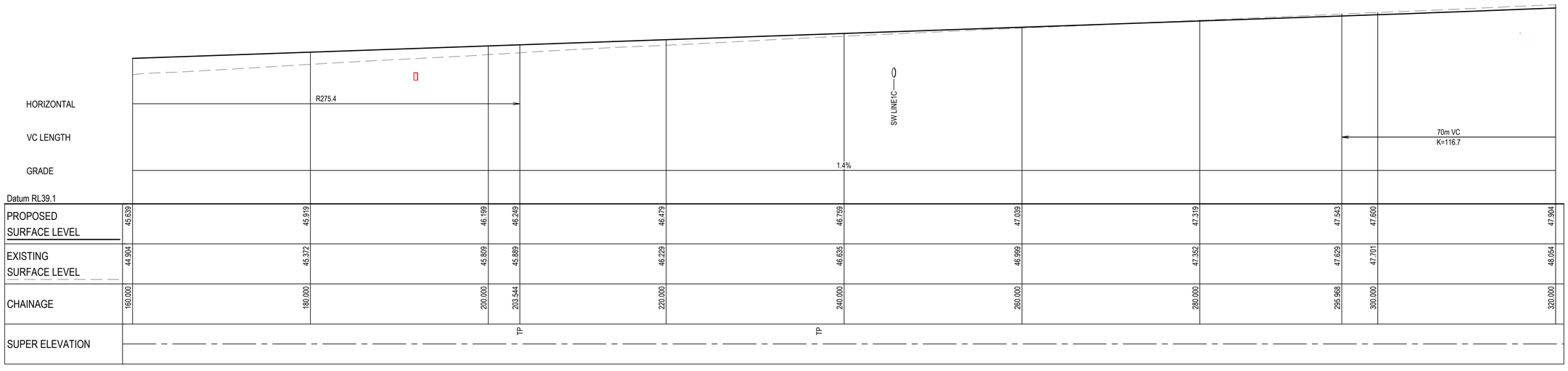
Issue
P1

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ABBOTTS ROAD (MC01) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ABBOTTS ROAD (MC01) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ABBOTTS ROAD SHEET 1

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info@atl.net.au

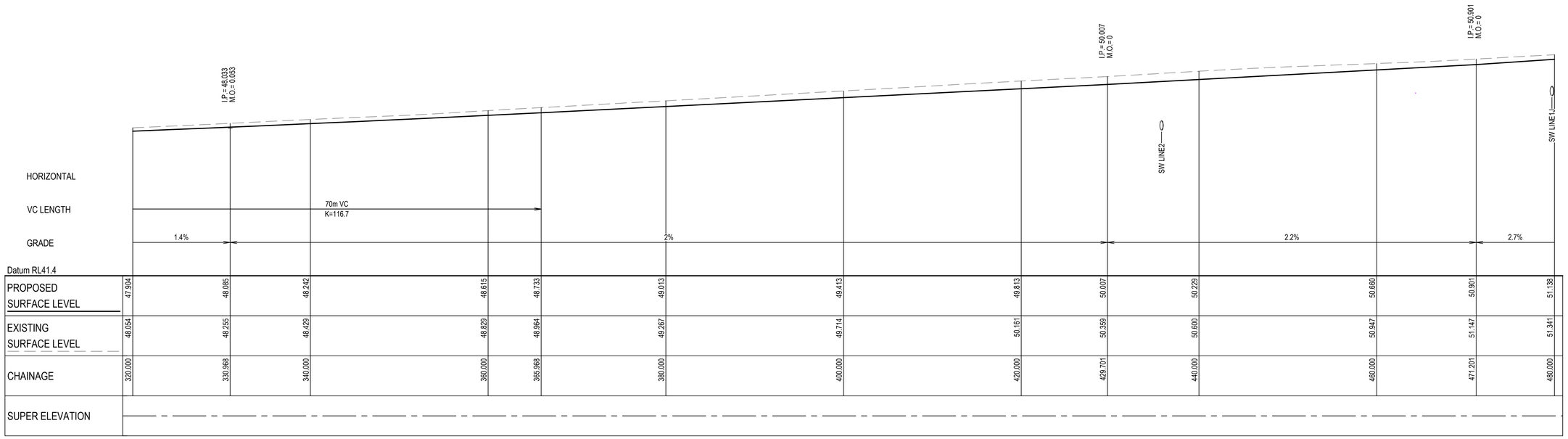
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Project - Drawing No.: 21-843-C3171

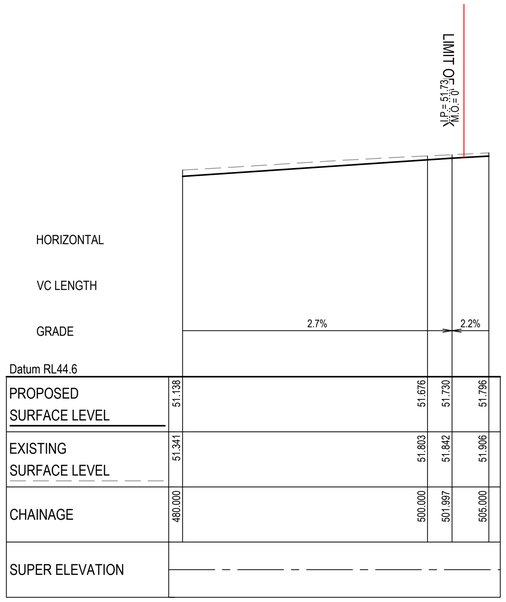
Issue: P1

Date Plotted: 19 Dec 2023 - 01:57PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3171.dwg



ABBOTTS ROAD (MC01) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ABBOTTS ROAD (MC01) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

100mm on Original

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
AS SHOWN		Designed	EH
Grid	GDA2020	Checked	GB
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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROAD LONGITUDINAL SECTIONS ABBOTTS ROAD SHEET 2

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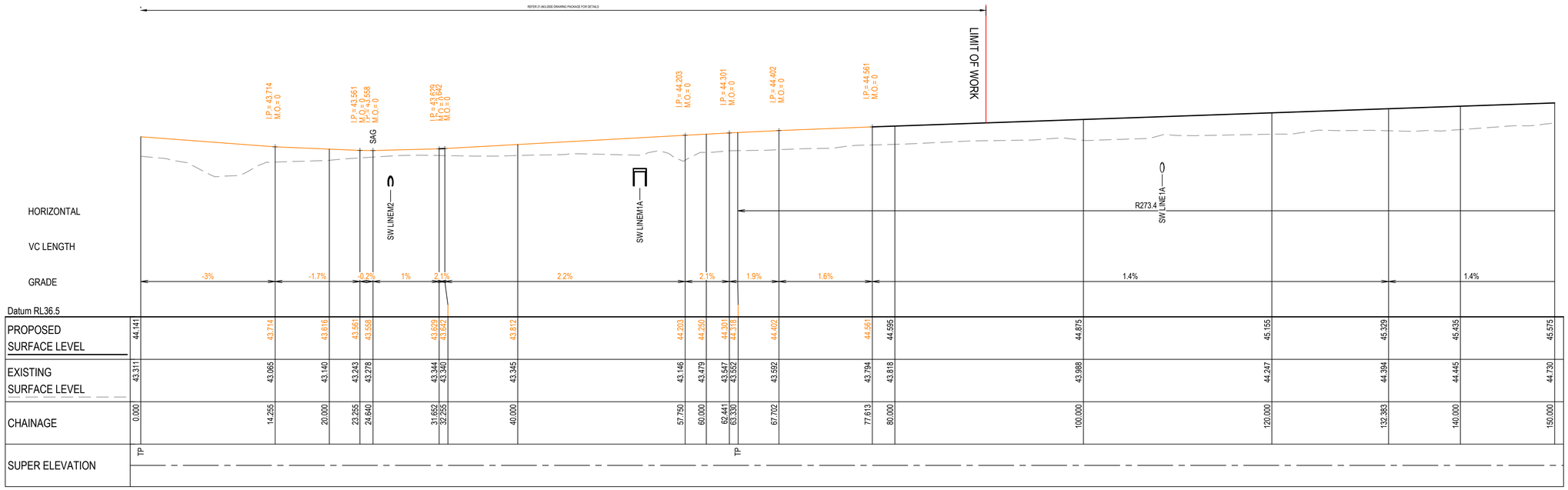
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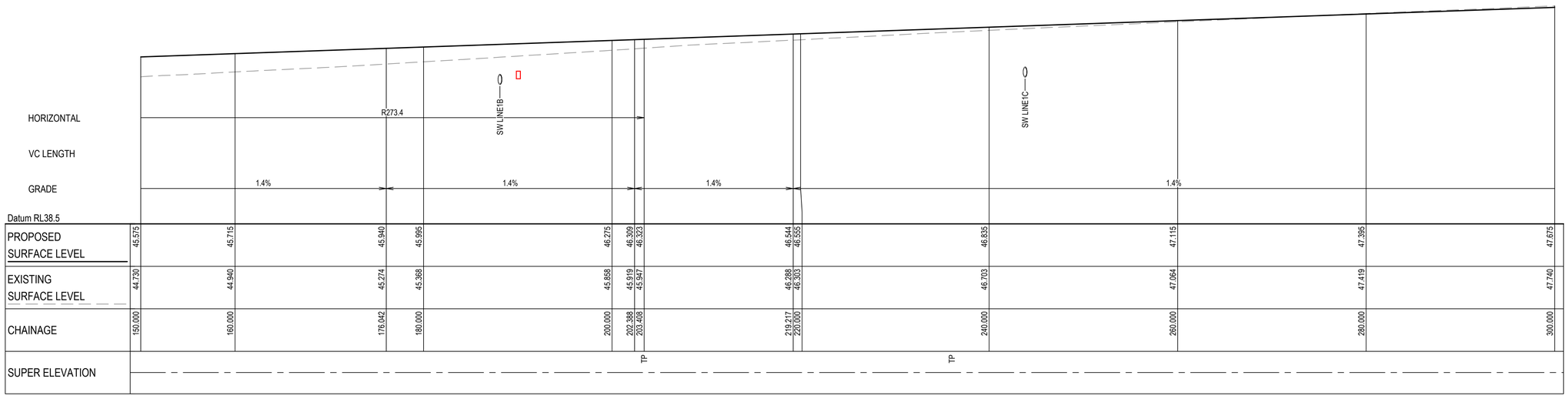
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P1

Date Plotted: 19 Dec 2023 - 01:57PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3172.dwg



ABBOTTS ROAD (MC00) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ABBOTTS ROAD (MC00) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS ABBOTTS ROAD SHEET 3

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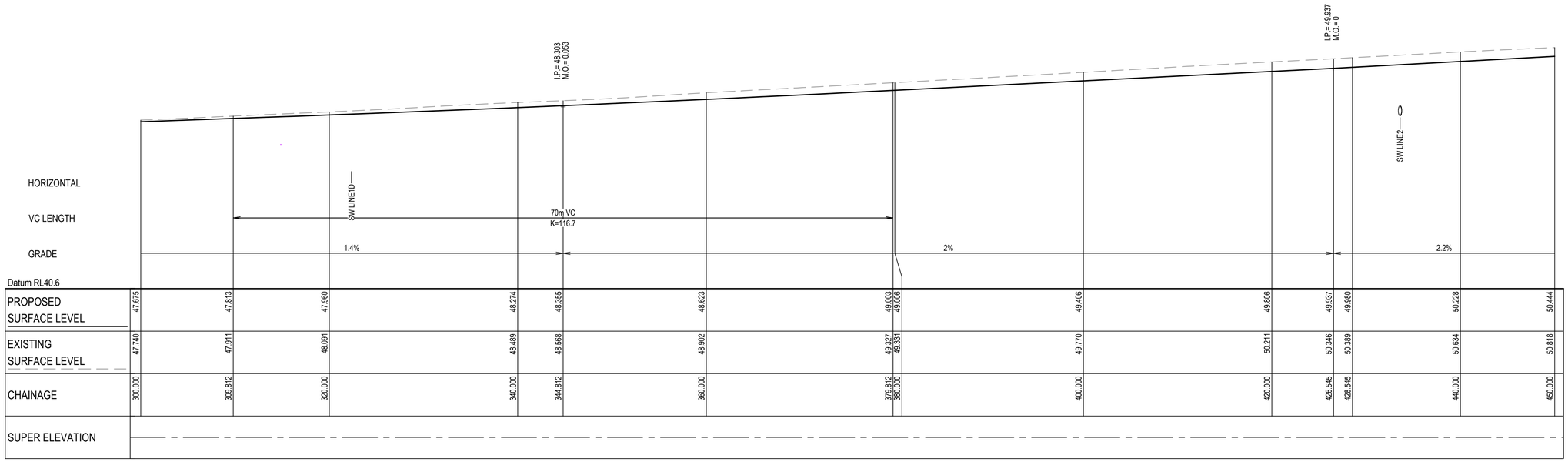
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3173

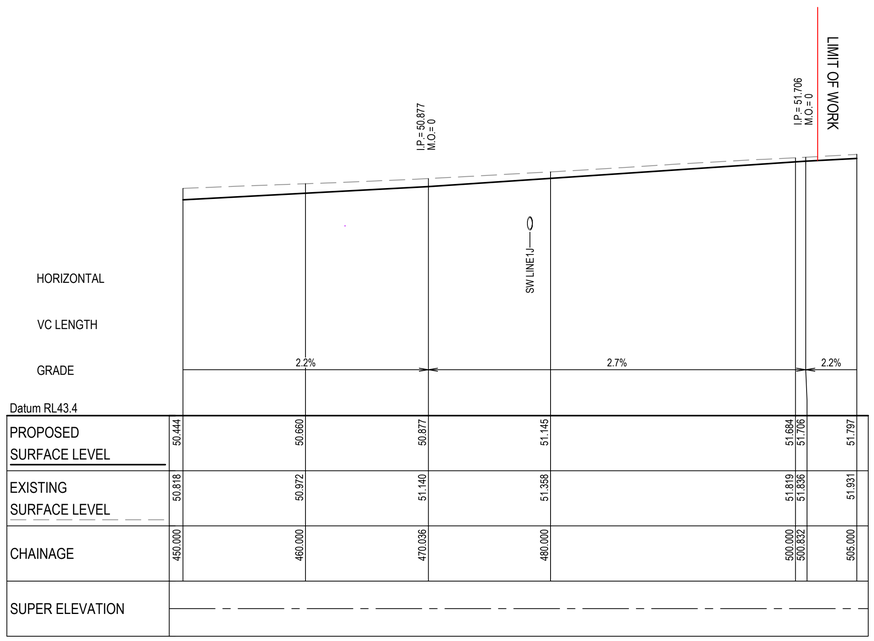
Issue: P1

Date Plotted: 19 Dec 2023 - 01:57PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3173.dwg



ABBOTTS ROAD (MC00) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



ABBOTTS ROAD (MC00) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROAD LONGITUDINAL SECTIONS ABBOTTS ROAD SHEET 4

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www.atl.net.au
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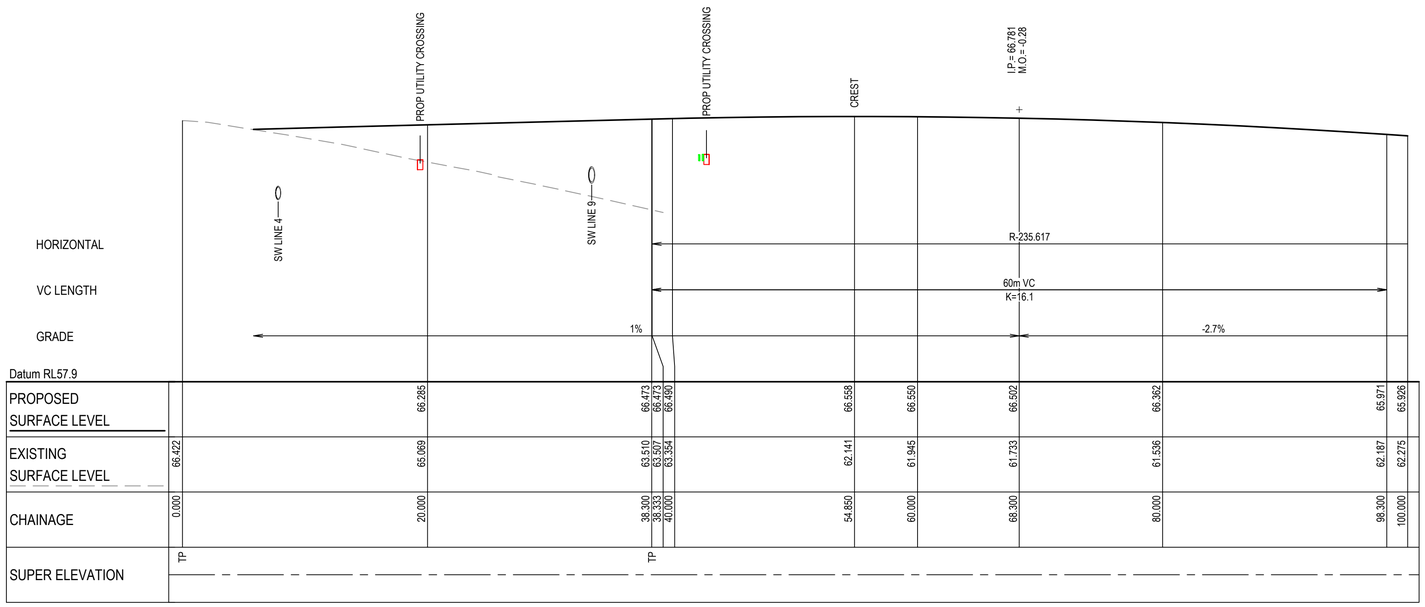
Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3174

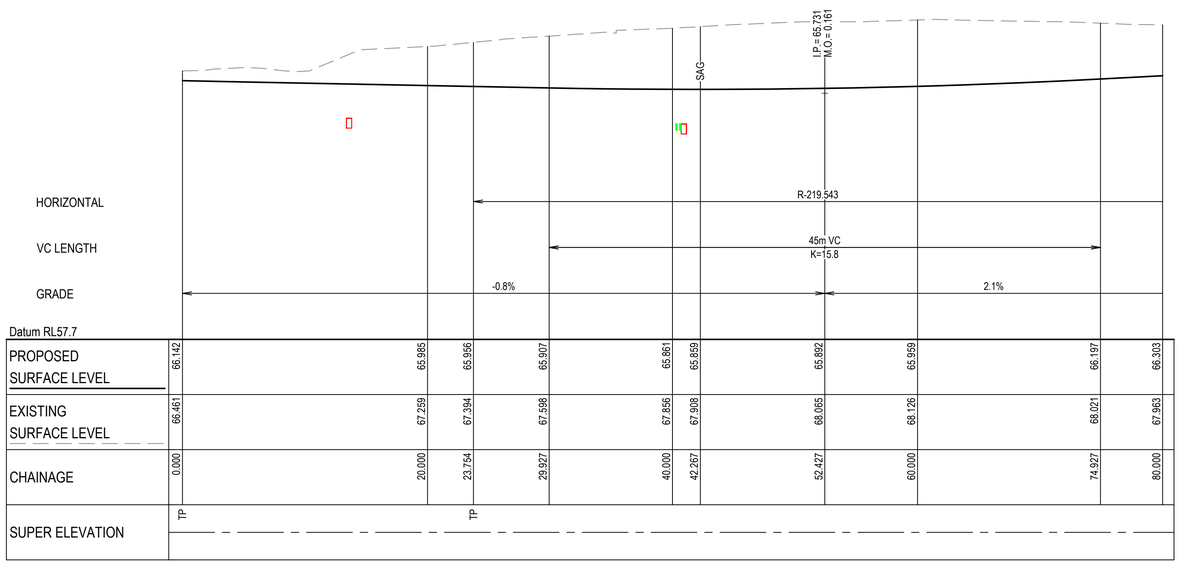
Issue
P1

Date Plotted: 19 Dec 2023 - 01:57PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3174.dwg



DCP COLLECTOR ROAD (MC04) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



DCP COLLECTOR ROAD (MC07) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

100mm on Original

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales		Drawn	SK
AS SHOWN		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
ROAD LONGITUDINAL SECTIONS DCP ROADS SHEET 1

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

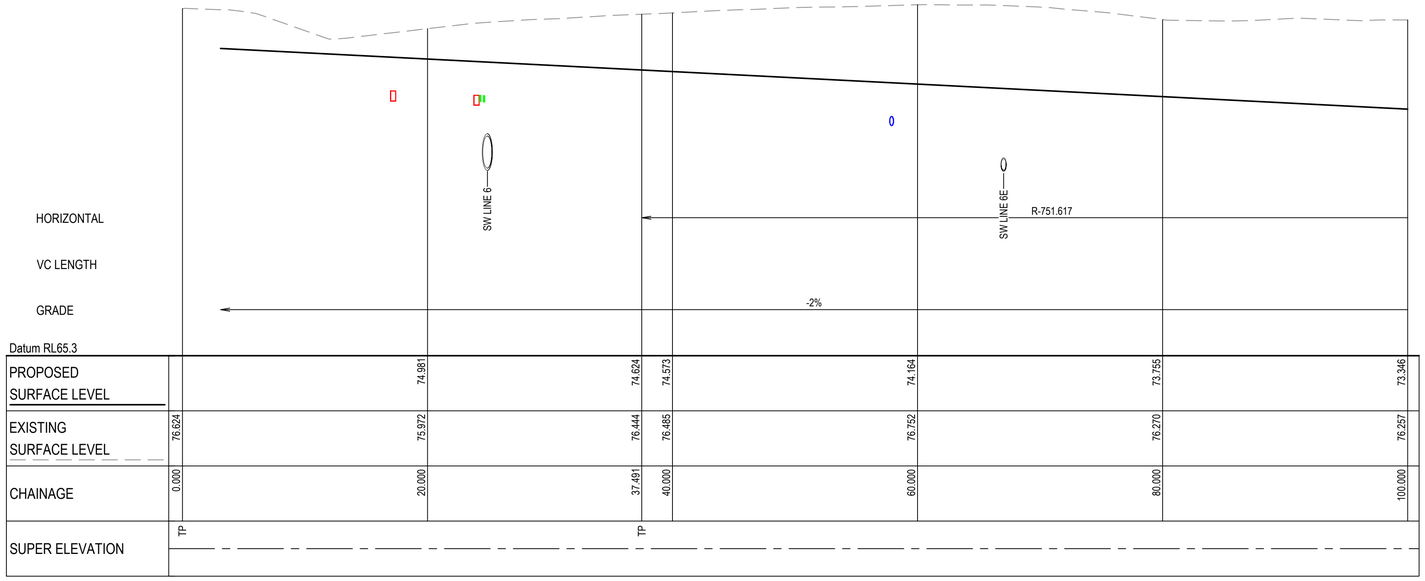
Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3181

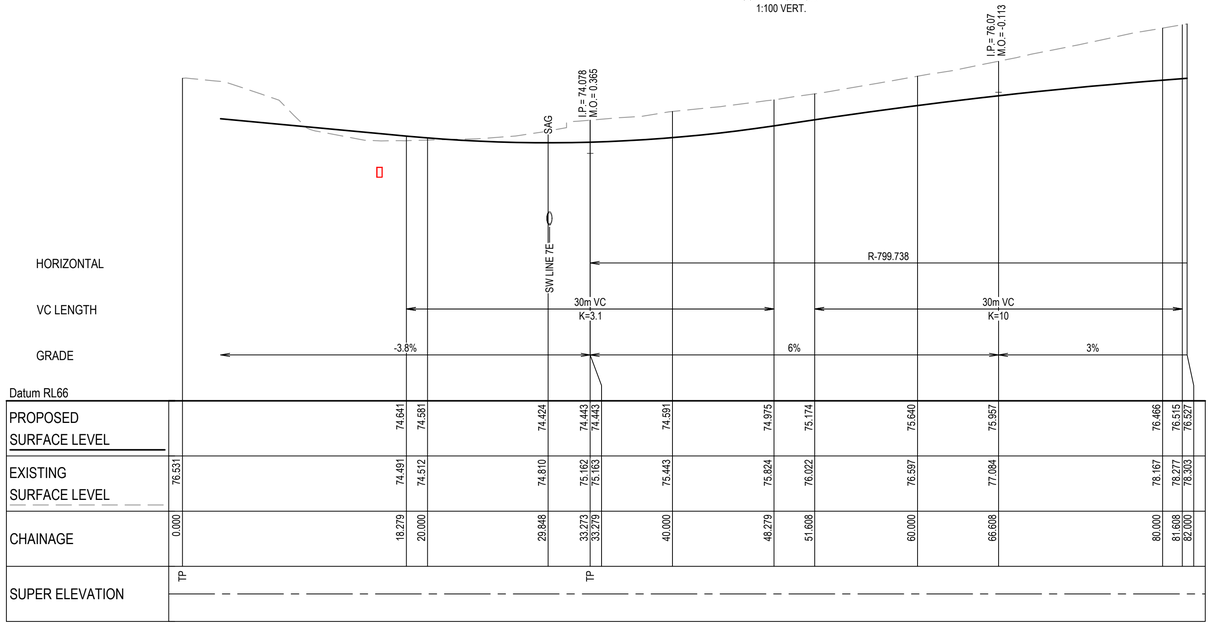
Issue
P1

Date Plotted: 19 Dec 2023 - 01:58PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3181.dwg



DCP LOCAL ROAD (MC05) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.



DCP LOCAL ROAD (MC06) LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:100 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD LONGITUDINAL SECTIONS DCP ROADS SHEET 2

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
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www.atl.net.au
info@atl.net.au

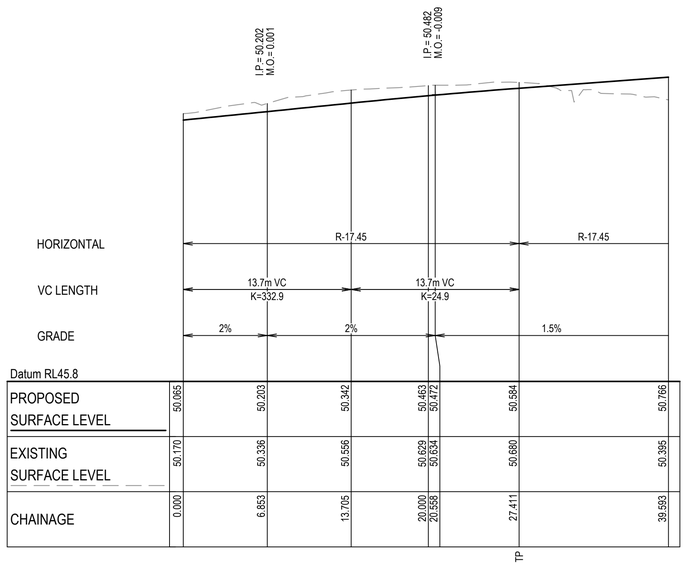
Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3182

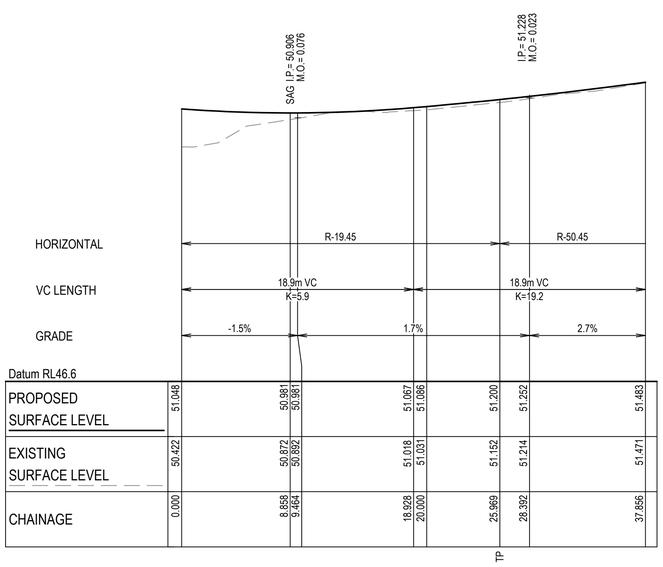
Issue
P1

Date Plotted: 19 Dec 2023 - 01:58PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3182.dwg



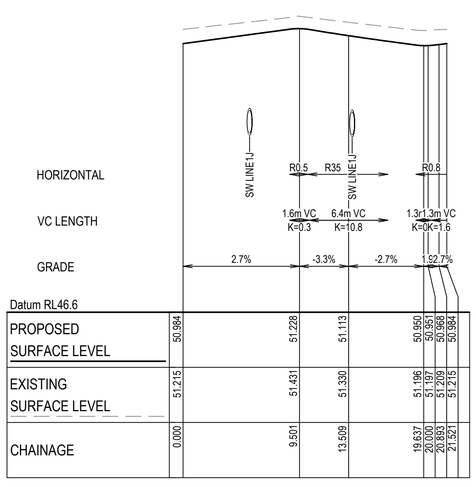
KERB RETURN LONGITUDINAL SECTION - MK105

SCALE 1:250 HORI.
1:50 VERT.



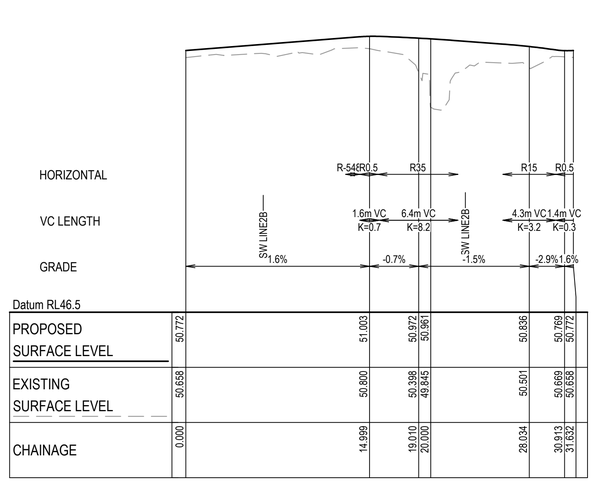
KERB RETURN LONGITUDINAL SECTION - MK1056

SCALE 1:250 HORI.
1:50 VERT.



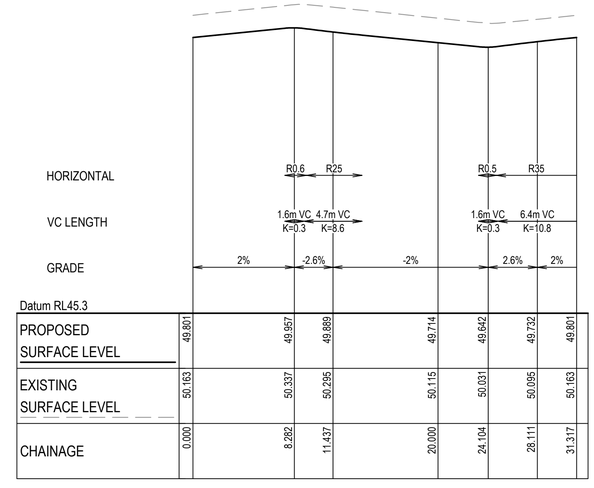
KERB RETURN LONGITUDINAL SECTION - MS12

SCALE 1:250 HORI.
1:50 VERT.



KERB RETURN LONGITUDINAL SECTION - MS013

SCALE 1:250 HORI.
1:50 VERT.



KERB RETURN LONGITUDINAL SECTION - MS14

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

KERB ALIGNMENT LONGITUDINAL SECTIONS SHEET 1

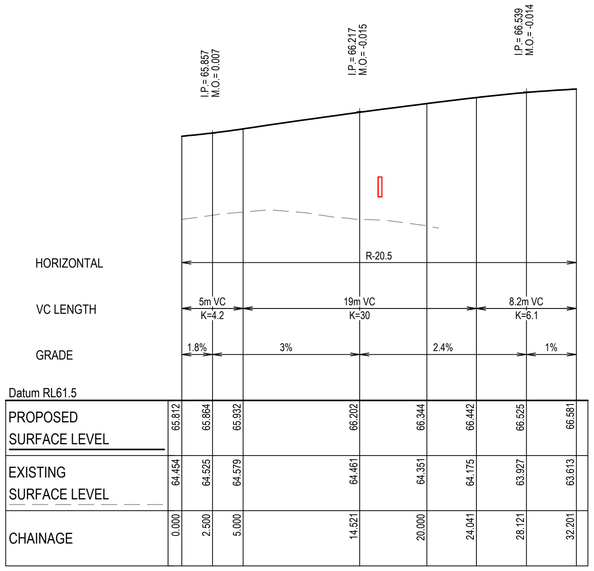
Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

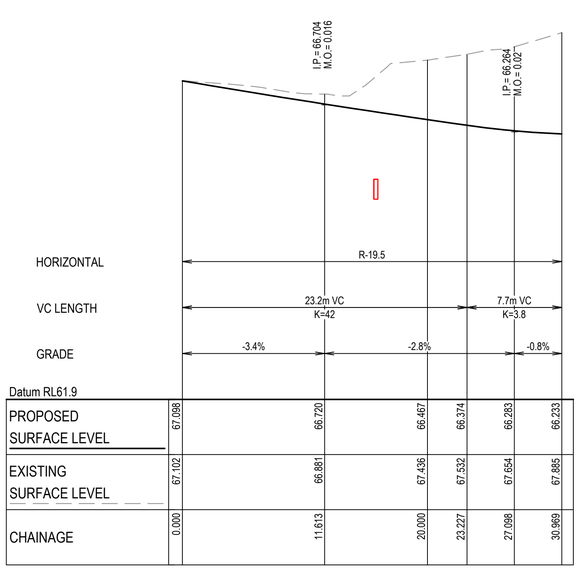
Project - Drawing No.: 21-843-C3191

Issue: P1



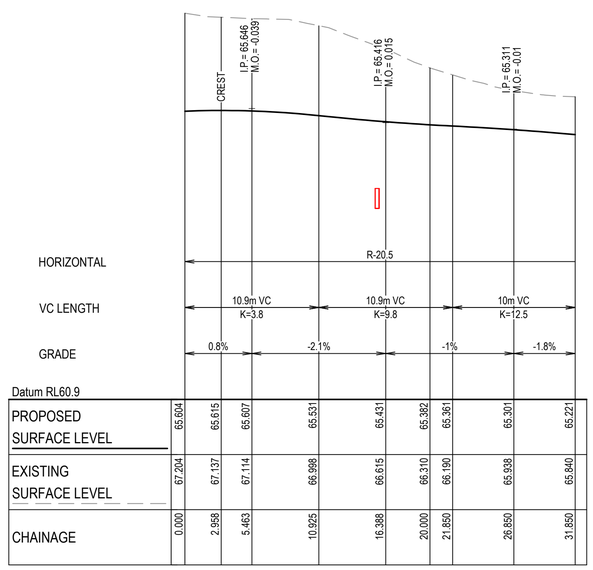
KERB RETURN LONGITUDINAL SECTION - MK311

SCALE 1:250 HORI.
1:50 VERT.



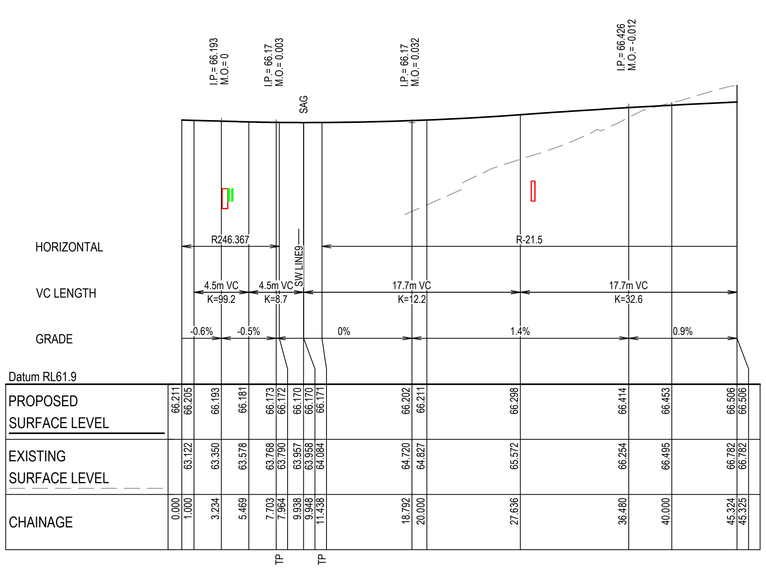
KERB RETURN LONGITUDINAL SECTION - MK331

SCALE 1:250 HORI.
1:50 VERT.



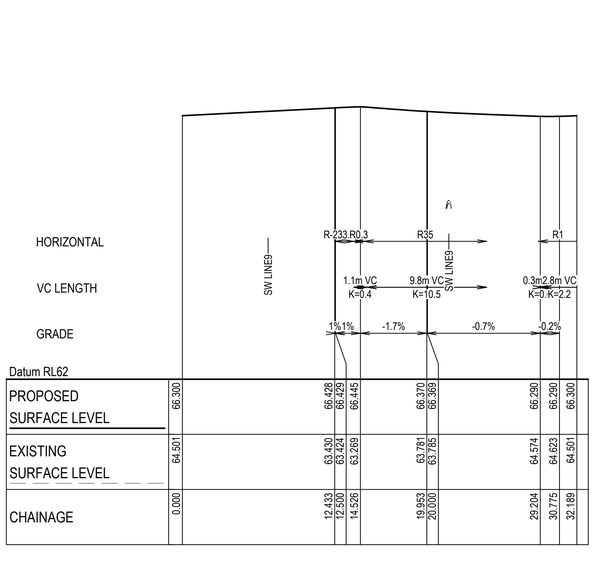
KERB RETURN LONGITUDINAL SECTION - MK341

SCALE 1:250 HORI.
1:50 VERT.



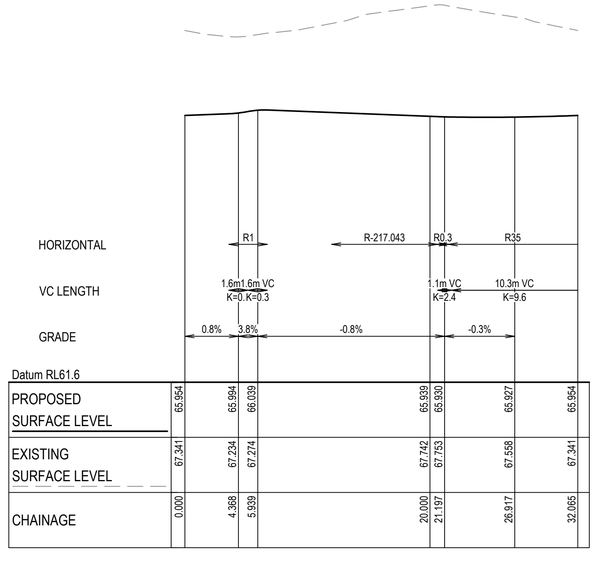
KERB RETURN LONGITUDINAL SECTION - MK321

SCALE 1:250 HORI.
1:50 VERT.



KERB RETURN LONGITUDINAL SECTION - MS312

SCALE 1:250 HORI.
1:50 VERT.



KERB RETURN LONGITUDINAL SECTION - MS334

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

KERB ALIGNMENT LONGITUDINAL SECTIONS SHEET 2

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

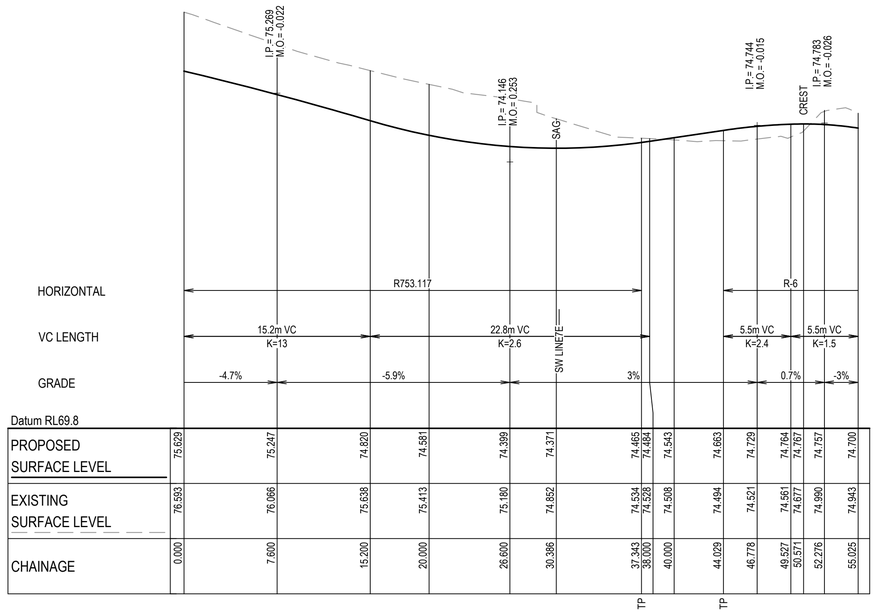
Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3192

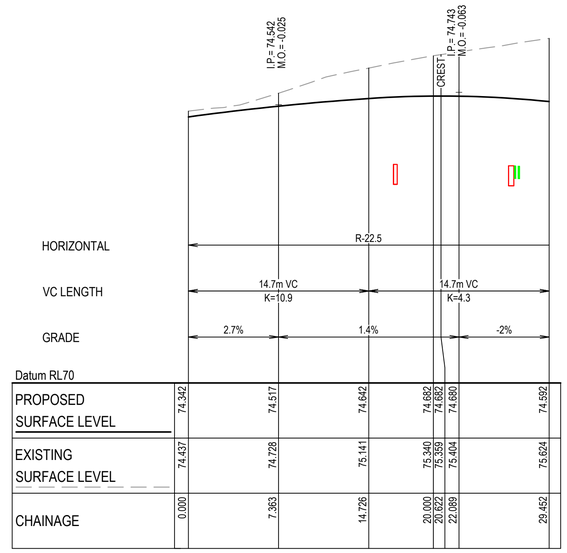
Issue
P1

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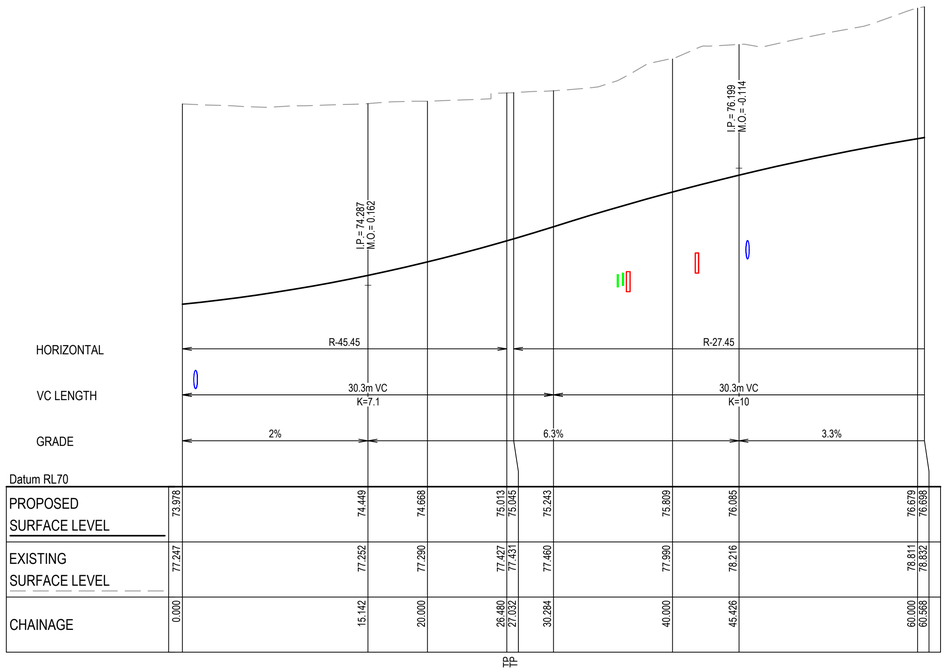
KERB RETURN LONGITUDINAL SECTION - MK421

SCALE 1:250 HORI.
1:50 VERT.



KERB RETURN LONGITUDINAL SECTION - MK431

SCALE 1:250 HORI.
1:50 VERT.



KERB RETURN LONGITUDINAL SECTION - MK441

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
KERB ALIGNMENT LONGITUDINAL SECTIONS SHEET 3

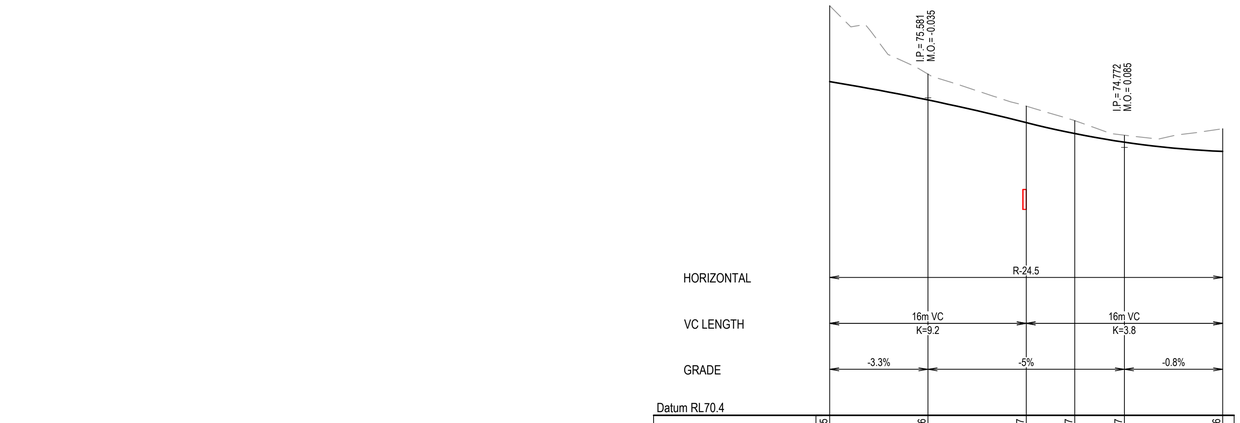
Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
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www.atl.net.au
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Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3193

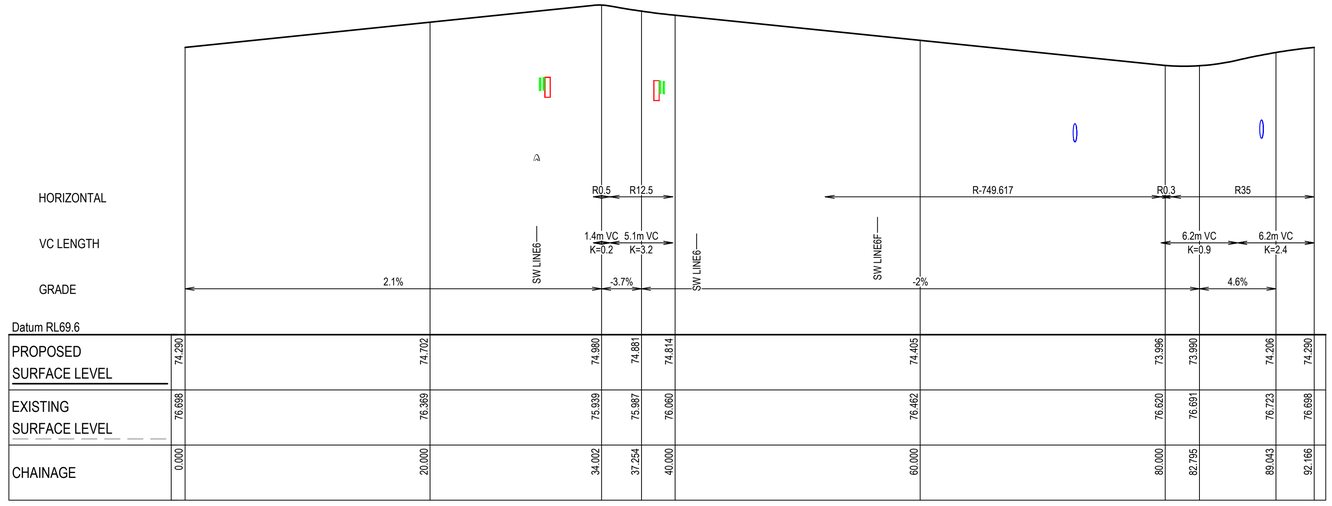
Issue
P1



PROPOSED SURFACE LEVEL	75.845	75.546	75.177	74.997	74.857	74.706	
EXISTING SURFACE LEVEL	77.082	75.971	75.445	75.208	74.967	75.077	
CHAINAGE	0.000	8.018	16.035	20.000	24.053	32.070	

KERB RETURN LONGITUDINAL SECTION - MK411

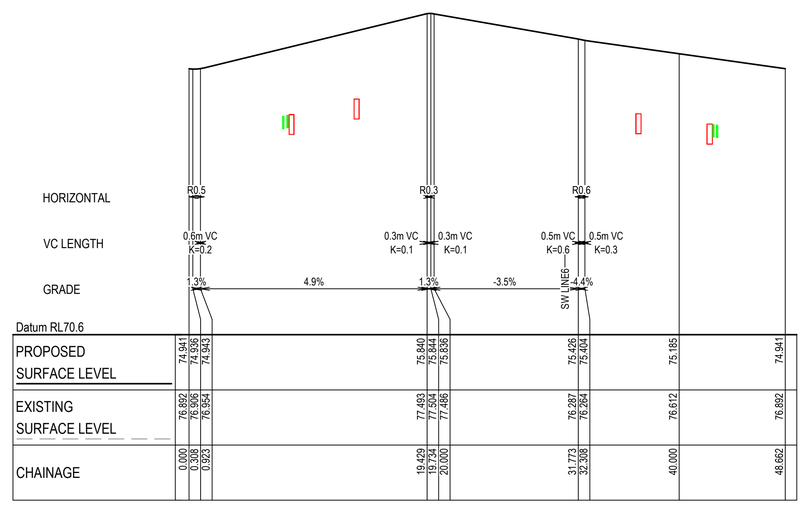
SCALE 1:250 HORI.
1:50 VERT.



PROPOSED SURFACE LEVEL	74.290	74.702	74.980	74.881	74.814	74.405	73.996	73.990	74.206	74.290		
EXISTING SURFACE LEVEL	76.698	76.369	75.939	75.987	76.060	76.462	76.620	76.691	76.723	76.698		
CHAINAGE	0.000	20.000	34.402	37.254	40.000	60.000	80.000	82.795	89.943	92.166		

KERB RETURN LONGITUDINAL SECTION - MS434

SCALE 1:250 HORI.
1:50 VERT.



PROPOSED SURFACE LEVEL	74.941	74.935	74.943			75.840	75.844	75.835		75.426	75.404	75.185	74.941
EXISTING SURFACE LEVEL	76.892	76.896	76.904			77.493	77.543	77.486		76.387	76.264	76.612	76.892
CHAINAGE	0.000	0.098	0.303			19.429	19.931	20.000		31.773	32.308	40.000	48.662

KERB RETURN LONGITUDINAL SECTION - MS441

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

100mm on Original

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

KERB ALIGNMENT LONGITUDINAL SECTIONS SHEET 4

Civil Engineers and Project Managers
at&l
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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3194

Issue: P1

Date Plotted: 19 Dec 2023 - 01:58PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3194.dwg

LEGEND:

EXISTING

EXISTING BOUNDARY

EXISTING EASEMENT BOUNDARY

PROPOSED

PROPOSED BOUNDARY

NOTES:

1. TOPSOIL DEPTH ASSUMED TO BE 200mm. TO BE STRIPPED IN AREAS OF PROPOSED CUT AND FILL
2. THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
   - BULKING FACTORS OR REMOVED CUT
   - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
   - REMOVAL AND\ OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
   - PROPOSED LANDSCAPING
   - STORMWATER AND UTILITY TRENCHING
3. ROAD PAVEMENT DEPTHS ARE DETAILED ON DRAWINGS C3351 TO C3366.
4. DEPTHS SHOWN FROM THE EXISTING SURVEYED SURFACE LEVEL TO THE BULK EARTHWORK LEVEL.

CUT\FILL DEPTH RANGE LEGEND

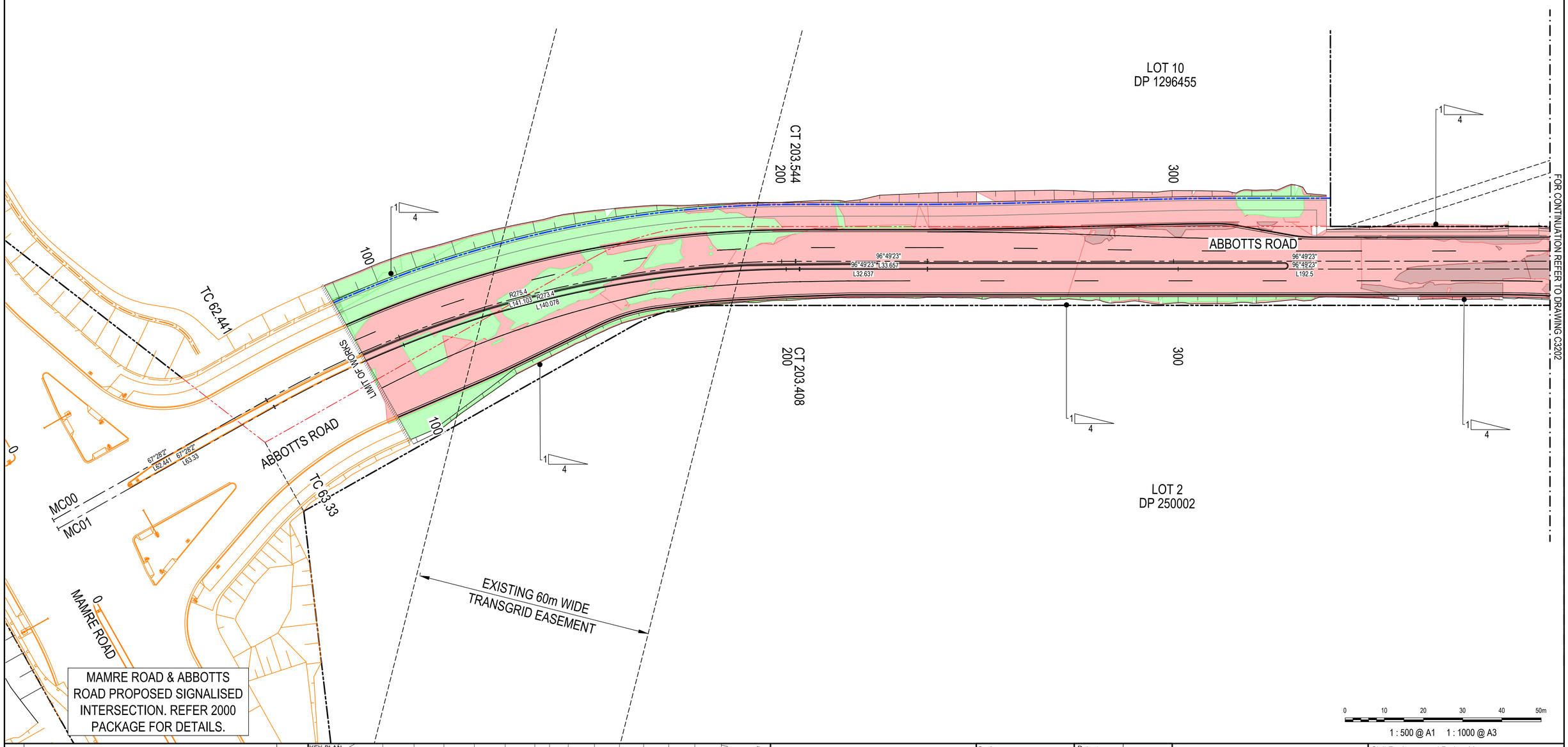
Lower_value		Upper_value		Colour
-100	to	-8.0	m	
-8.0	to	-7.0	m	
-7.0	to	-6.0	m	
-6.0	to	-5.0	m	
-5.0	to	-4.0	m	
-4.0	to	-3.0	m	
-3.0	to	-2.0	m	
-2.0	to	-1.0	m	
-1.0	to	0.0	m	

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value		Colour
0.0	to	1.0	m	
1.0	to	2.0	m	
2.0	to	3.0	m	
3.0	to	4.0	m	
4.0	to	5.0	m	

EARTHWORKS VOLUMES

A	B	C	D =A+B+C
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-22,300	-141,900	45,200	-96,700



MAMRE ROAD & ABBOTTS ROAD PROPOSED SIGNALISED INTERSECTION. REFER 2000 PACKAGE FOR DETAILS.

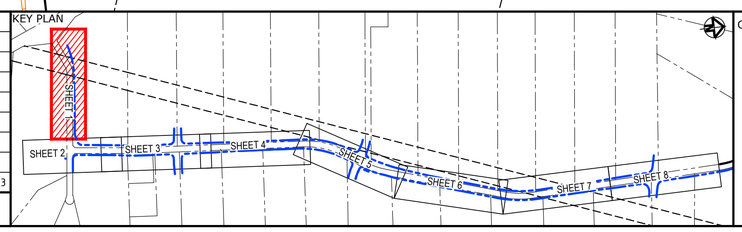
0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1:500	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

BULK EARTHWORKS CUT\FILL PLAN SHEET 1

Civil Engineers and Project Managers

at&l

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North Sydney NSW 2060
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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3201

Issue: P1

LEGEND:

EXISTING

EXISTING BOUNDARY

EXISTING EASEMENT BOUNDARY

PROPOSED

PROPOSED BOUNDARY

NOTES:

1. TOPSOIL DEPTH ASSUMED TO BE 200mm. TO BE STRIPPED IN AREAS OF PROPOSED CUT AND FILL
2. THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
   - BULKING FACTORS OR REMOVED CUT
   - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
   - REMOVAL AND\ OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
   - PROPOSED LANDSCAPING
   - STORMWATER AND UTILITY TRENCHING
3. ROAD PAVEMENT DEPTHS ARE DETAILED ON DRAWINGS C3351 TO C3366.
4. DEPTHS SHOWN FROM THE EXISTING SURVEYED SURFACE LEVEL TO THE BULK EARTHWORK LEVEL.

CUT\FILL DEPTH RANGE LEGEND

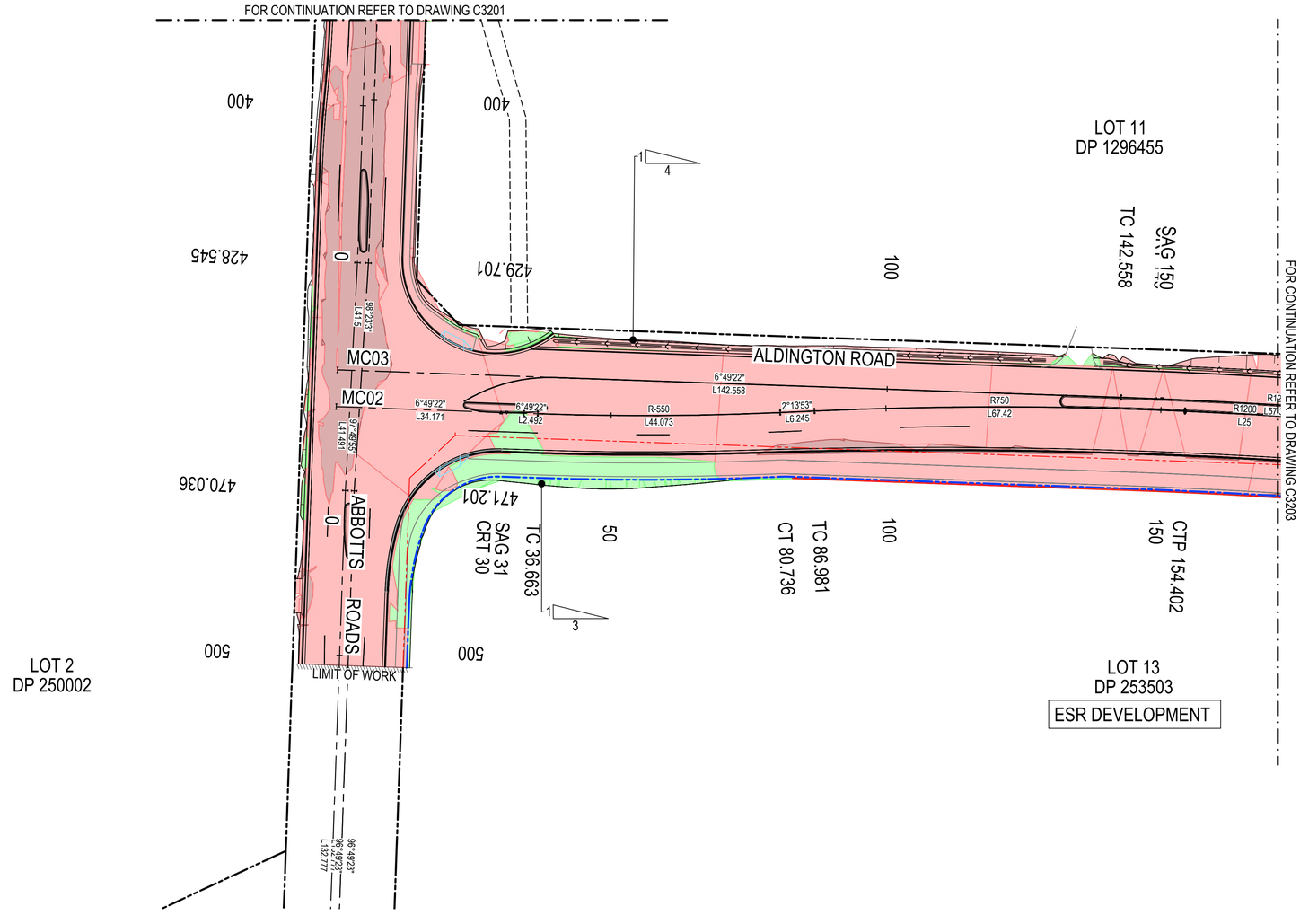
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-5.0	to	-4.0	m	
-4.0	to	-3.0	m	
-3.0	to	-2.0	m	
-2.0	to	-1.0	m	
-1.0	to	0.0	m	

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value		Colour
0.0	to	1.0	m	
1.0	to	2.0	m	
2.0	to	3.0	m	
3.0	to	4.0	m	
4.0	to	5.0	m	

EARTHWORKS VOLUMES

A	B	C	D =A+B+C
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-22,300	-141,900	45,200	-96,700



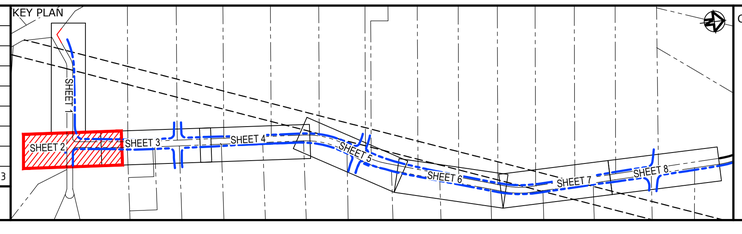
0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1:500	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

BULK EARTHWORKS CUT\FILL PLAN SHEET 2

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
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www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3202

Issue P1

Date Plotted: 19 Dec 2023 - 01:59PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3202.dwg

LEGEND:

EXISTING

EXISTING BOUNDARY

EXISTING EASEMENT BOUNDARY

PROPOSED

PROPOSED BOUNDARY

NOTES:

1. TOPSOIL DEPTH ASSUMED TO BE 200mm. TO BE STRIPPED IN AREAS OF PROPOSED CUT AND FILL
2. THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
   - BULKING FACTORS OR REMOVED CUT
   - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
   - REMOVAL AND\ OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
   - PROPOSED LANDSCAPING
   - STORMWATER AND UTILITY TRENCHING
3. ROAD PAVEMENT DEPTHS ARE DETAILED ON DRAWINGS C3351 TO C3366.
4. DEPTHS SHOWN FROM THE EXISTING SURVEYED SURFACE LEVEL TO THE BULK EARTHWORK LEVEL.

CUT\FILL DEPTH RANGE LEGEND

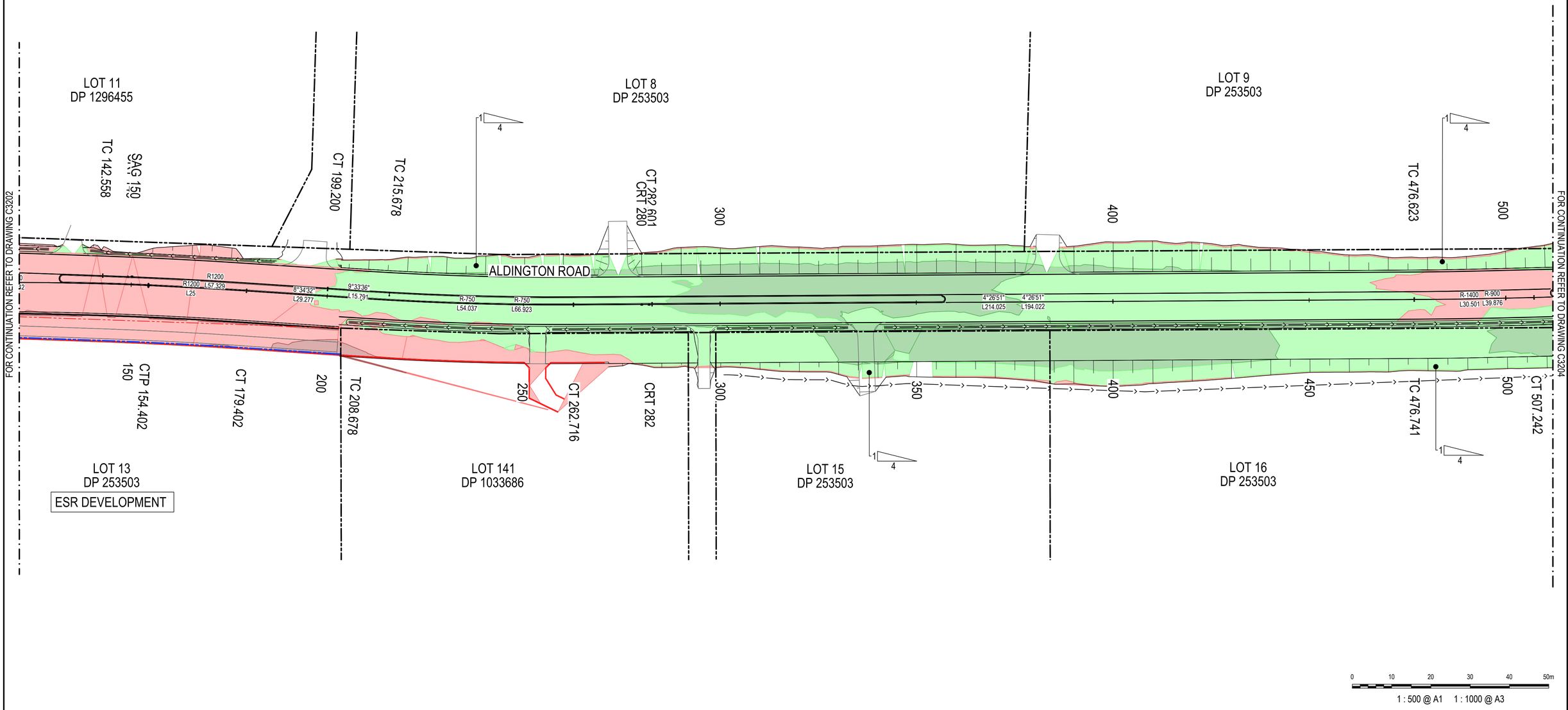
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-5.0	to	-4.0	m	
-4.0	to	-3.0	m	
-3.0	to	-2.0	m	
-2.0	to	-1.0	m	
-1.0	to	0.0	m	

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value		Colour
0.0	to	1.0	m	
1.0	to	2.0	m	
2.0	to	3.0	m	
3.0	to	4.0	m	
4.0	to	5.0	m	

EARTHWORKS VOLUMES

A	B	C	D =A+B+C
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-22,300	-141,900	45,200	-96,700



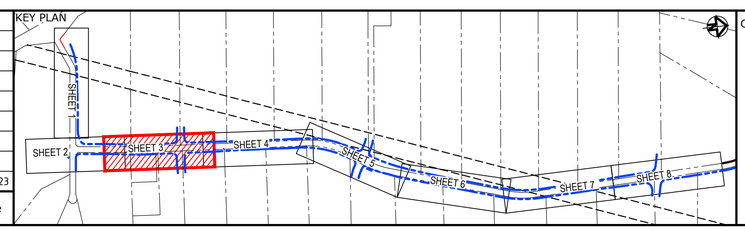
0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1:500	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

BULK EARTHWORKS CUT\FILL PLAN SHEET 3

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3203

Issue: P1

Date Plotted: 19 Dec 2023 - 02:00PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3203.dwg

LEGEND:

EXISTING

EXISTING BOUNDARY

EXISTING EASEMENT BOUNDARY

PROPOSED

PROPOSED BOUNDARY

NOTES:

1. TOPSOIL DEPTH ASSUMED TO BE 200mm. TO BE STRIPPED IN AREAS OF PROPOSED CUT AND FILL
2. THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
   - BULKING FACTORS OR REMOVED CUT
   - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
   - REMOVAL AND\ OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
   - PROPOSED LANDSCAPING
   - STORMWATER AND UTILITY TRENCHING
3. ROAD PAVEMENT DEPTHS ARE DETAILED ON DRAWINGS C3351 TO C3366.
4. DEPTHS SHOWN FROM THE EXISTING SURVEYED SURFACE LEVEL TO THE BULK EARTHWORK LEVEL.

CUT\FILL DEPTH RANGE LEGEND

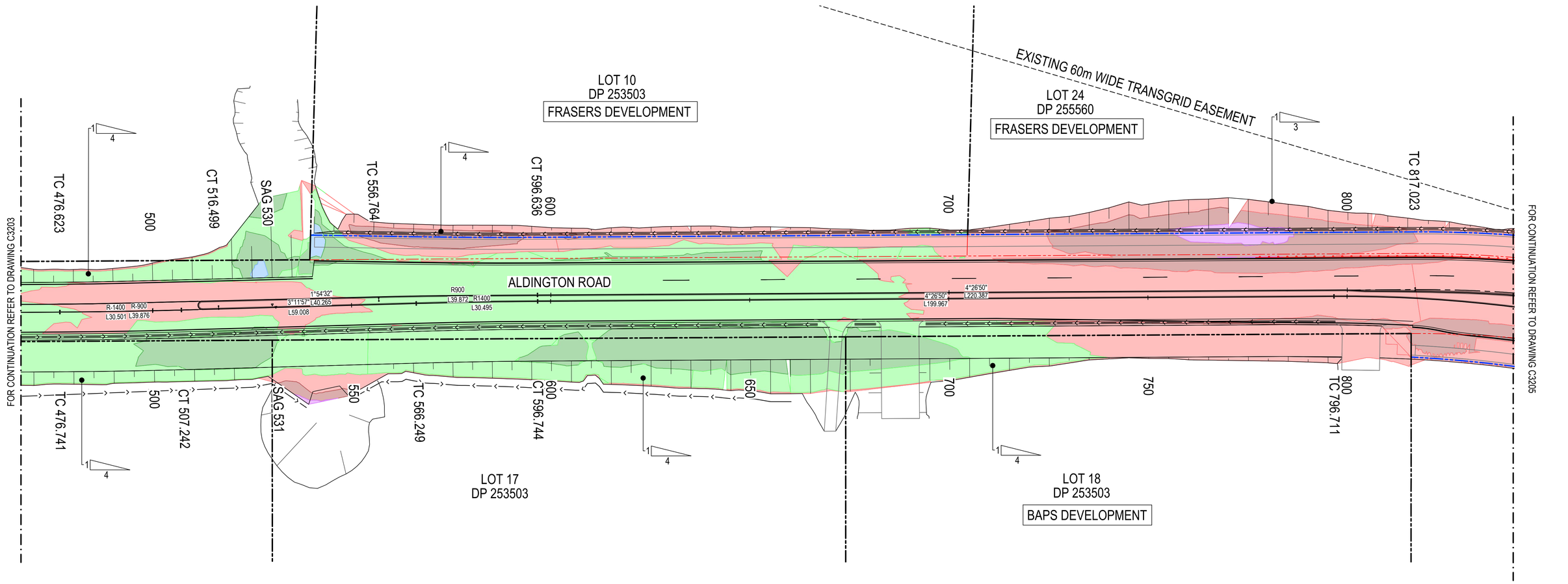
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-5.0	to	-4.0	m	
-4.0	to	-3.0	m	
-3.0	to	-2.0	m	
-2.0	to	-1.0	m	
-1.0	to	0.0	m	

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value		Colour
0.0	to	1.0	m	
1.0	to	2.0	m	
2.0	to	3.0	m	
3.0	to	4.0	m	
4.0	to	5.0	m	

EARTHWORKS VOLUMES

A	B	C	D =A+B+C
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-22,300	-141,900	45,200	-96,700



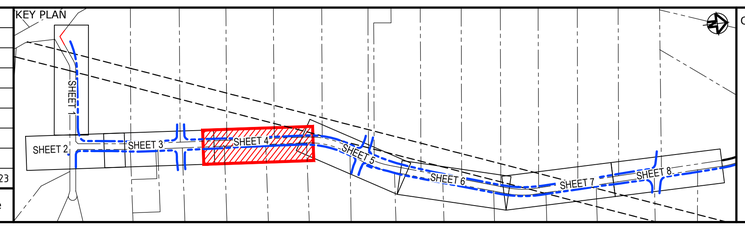
0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1:500	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

BULK EARTHWORKS CUT\FILL PLAN SHEET 4

Civil Engineers and Project Managers

at&l

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North Sydney NSW 2060
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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3204

Issue: P1

Date Plotted: 19 Dec 2023 - 02:01PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3204.dwg

LEGEND:

EXISTING

EXISTING BOUNDARY

EXISTING EASEMENT BOUNDARY

PROPOSED

PROPOSED BOUNDARY

NOTES:

1. TOPSOIL DEPTH ASSUMED TO BE 200mm. TO BE STRIPPED IN AREAS OF PROPOSED CUT AND FILL
2. THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
   - BULKING FACTORS OR REMOVED CUT
   - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
   - REMOVAL AND\ OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
   - PROPOSED LANDSCAPING
   - STORMWATER AND UTILITY TRENCHING
3. ROAD PAVEMENT DEPTHS ARE DETAILED ON DRAWINGS C3351 TO C3366.
4. DEPTHS SHOWN FROM THE EXISTING SURVEYED SURFACE LEVEL TO THE BULK EARTHWORK LEVEL.

CUT\FILL DEPTH RANGE LEGEND

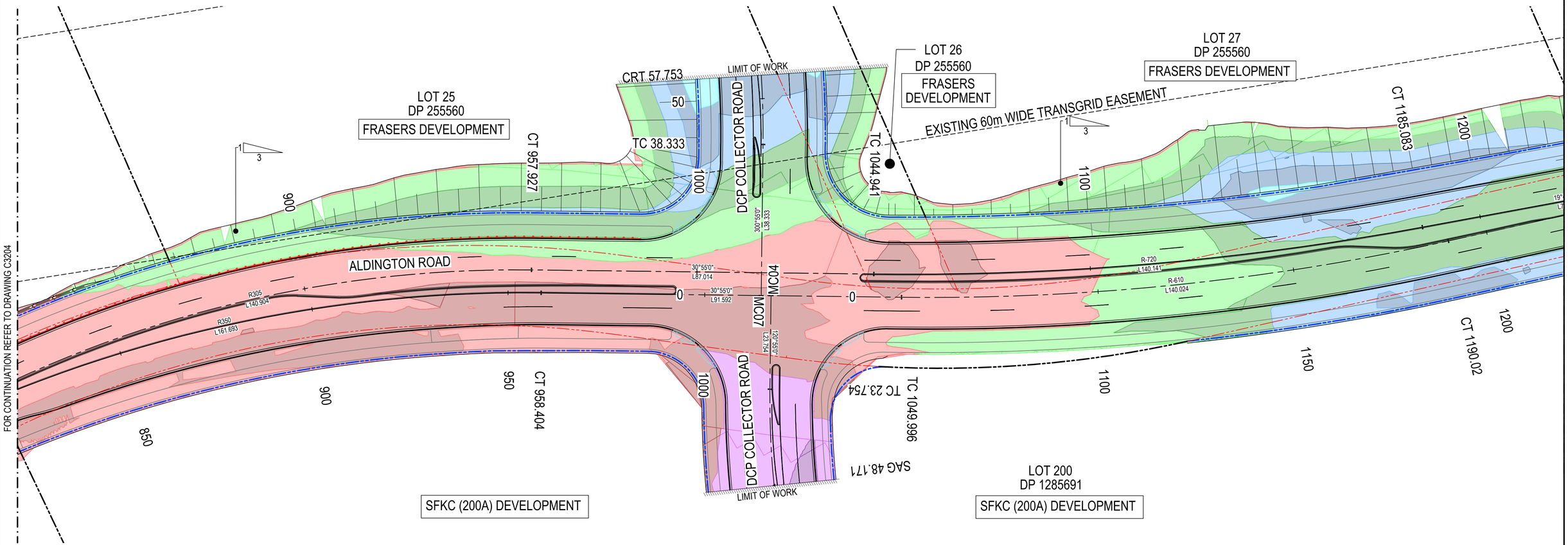
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-7.0	to	-6.0	m	
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-5.0	to	-4.0	m	
-4.0	to	-3.0	m	
-3.0	to	-2.0	m	
-2.0	to	-1.0	m	
-1.0	to	0.0	m	

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value		Colour
0.0	to	1.0	m	
1.0	to	2.0	m	
2.0	to	3.0	m	
3.0	to	4.0	m	
4.0	to	5.0	m	

EARTHWORKS VOLUMES

A	B	C	D =A+B+C
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-22,300	-141,900	45,200	-96,700



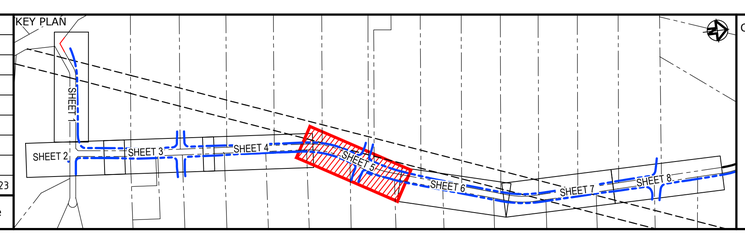
0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1:500	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

BULK EARTHWORKS CUT\FILL PLAN SHEET 5

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
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ABN 96 130 882 405
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3205

Issue: P1

Date Plotted: 19 Dec 2023 - 02:01PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3205.dwg

LEGEND:

EXISTING

EXISTING BOUNDARY

EXISTING EASEMENT BOUNDARY

PROPOSED

PROPOSED BOUNDARY

NOTES:

1. TOPSOIL DEPTH ASSUMED TO BE 200mm. TO BE STRIPPED IN AREAS OF PROPOSED CUT AND FILL
2. THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
   - BULKING FACTORS OR REMOVED CUT
   - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
   - REMOVAL AND\ OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
   - PROPOSED LANDSCAPING
   - STORMWATER AND UTILITY TRENCHING
3. ROAD PAVEMENT DEPTHS ARE DETAILED ON DRAWINGS C3351 TO C3366.
4. DEPTHS SHOWN FROM THE EXISTING SURVEYED SURFACE LEVEL TO THE BULK EARTHWORK LEVEL.

CUT\FILL DEPTH RANGE LEGEND

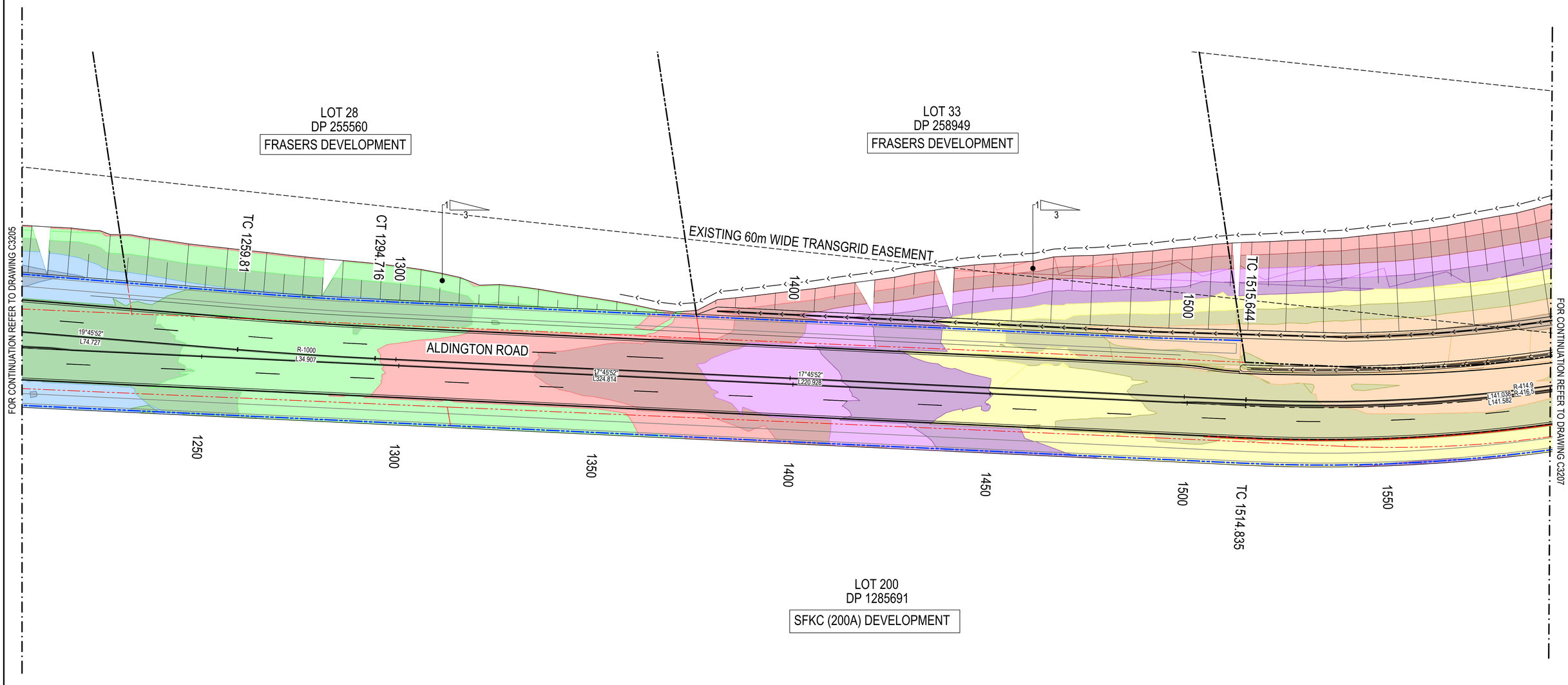
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-8.0	to	-7.0	m	
-7.0	to	-6.0	m	
-6.0	to	-5.0	m	
-5.0	to	-4.0	m	
-4.0	to	-3.0	m	
-3.0	to	-2.0	m	
-2.0	to	-1.0	m	
-1.0	to	0.0	m	

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value		Colour
0.0	to	1.0	m	
1.0	to	2.0	m	
2.0	to	3.0	m	
3.0	to	4.0	m	
4.0	to	5.0	m	

EARTHWORKS VOLUMES

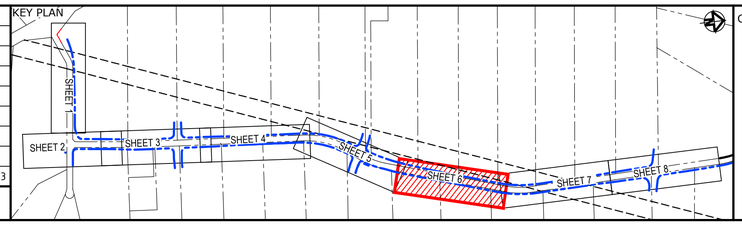
A	B	C	D =A+B+C
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-22,300	-141,900	45,200	-96,700



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY

ESR

Stockland

FIFECAPITAL

Scales		Drawn	SK
	1:500	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

BULK EARTHWORKS CUT\FILL PLAN SHEET 6

Civil Engineers and Project Managers

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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3206

Issue: P1

Date Plotted: 19 Dec 2023 - 02:02PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3206.dwg

LEGEND:

EXISTING

EXISTING BOUNDARY

EXISTING EASEMENT BOUNDARY

PROPOSED

PROPOSED BOUNDARY

NOTES:

1. TOPSOIL DEPTH ASSUMED TO BE 200mm. TO BE STRIPPED IN AREAS OF PROPOSED CUT AND FILL
2. THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
   - BULKING FACTORS OR REMOVED CUT
   - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
   - REMOVAL AND\ OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
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   - STORMWATER AND UTILITY TRENCHING
3. ROAD PAVEMENT DEPTHS ARE DETAILED ON DRAWINGS C3351 TO C3366.
4. DEPTHS SHOWN FROM THE EXISTING SURVEYED SURFACE LEVEL TO THE BULK EARTHWORK LEVEL.

CUT\FILL DEPTH RANGE LEGEND

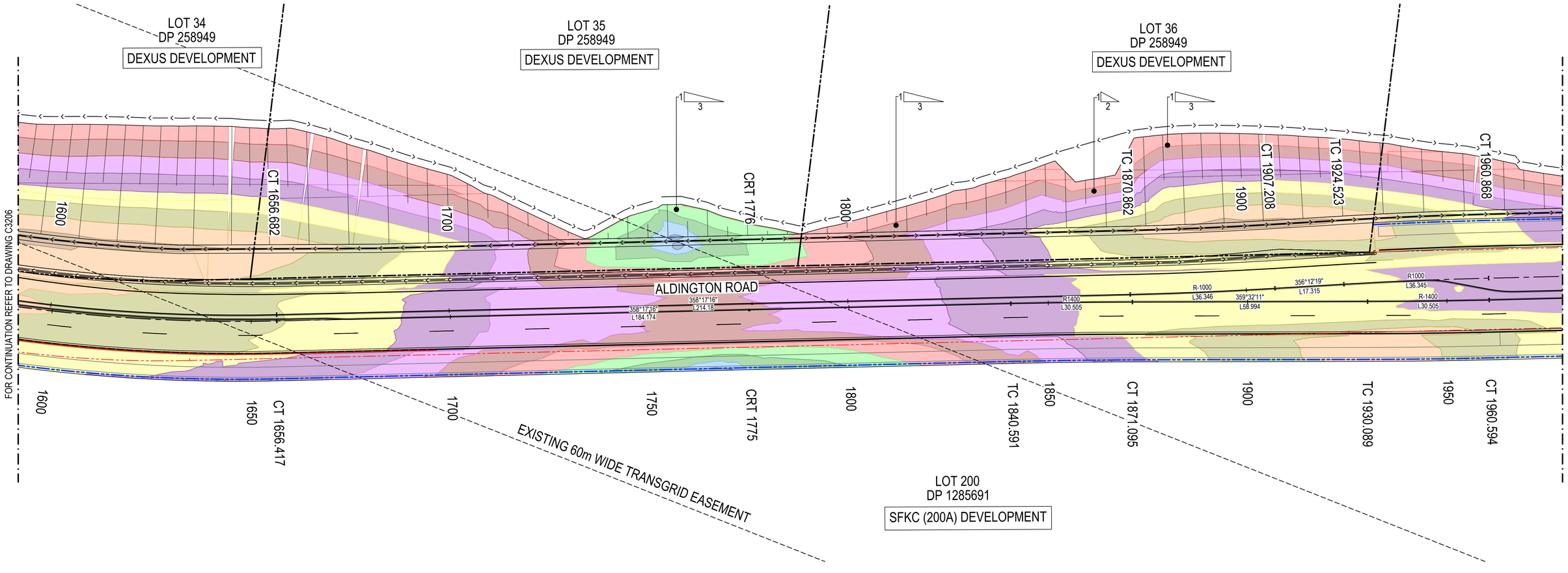
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-8.0	to	-7.0	m	
-7.0	to	-6.0	m	
-6.0	to	-5.0	m	
-5.0	to	-4.0	m	
-4.0	to	-3.0	m	
-3.0	to	-2.0	m	
-2.0	to	-1.0	m	
-1.0	to	0.0	m	

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value		Colour
0.0	to	1.0	m	
1.0	to	2.0	m	
2.0	to	3.0	m	
3.0	to	4.0	m	
4.0	to	5.0	m	

EARTHWORKS VOLUMES

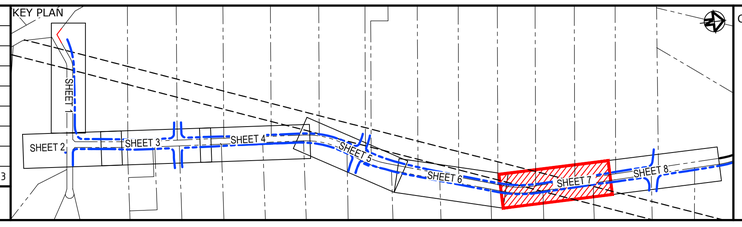
A	B	C	D =A+B+C
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-22,300	-141,900	45,200	-96,700



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1:500	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

BULK EARTHWORKS CUT\FILL PLAN SHEET 7

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
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Tel: 02 9439 1777
Fax: 02 9923 1055
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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3207

Issue: P1

Date Plotted: 19 Dec 2023 - 02:02PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3207.dwg

LEGEND:

EXISTING

EXISTING BOUNDARY

EXISTING EASEMENT BOUNDARY

PROPOSED

PROPOSED BOUNDARY

NOTES:

1. TOPSOIL DEPTH ASSUMED TO BE 200mm. TO BE STRIPPED IN AREAS OF PROPOSED CUT AND FILL
2. THE VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
   - BULKING FACTORS OR REMOVED CUT
   - REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
   - REMOVAL AND\ OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
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   - STORMWATER AND UTILITY TRENCHING
3. ROAD PAVEMENT DEPTHS ARE DETAILED ON DRAWINGS C3351 TO C3366.
4. DEPTHS SHOWN FROM THE EXISTING SURVEYED SURFACE LEVEL TO THE BULK EARTHWORK LEVEL.

CUT\FILL DEPTH RANGE LEGEND

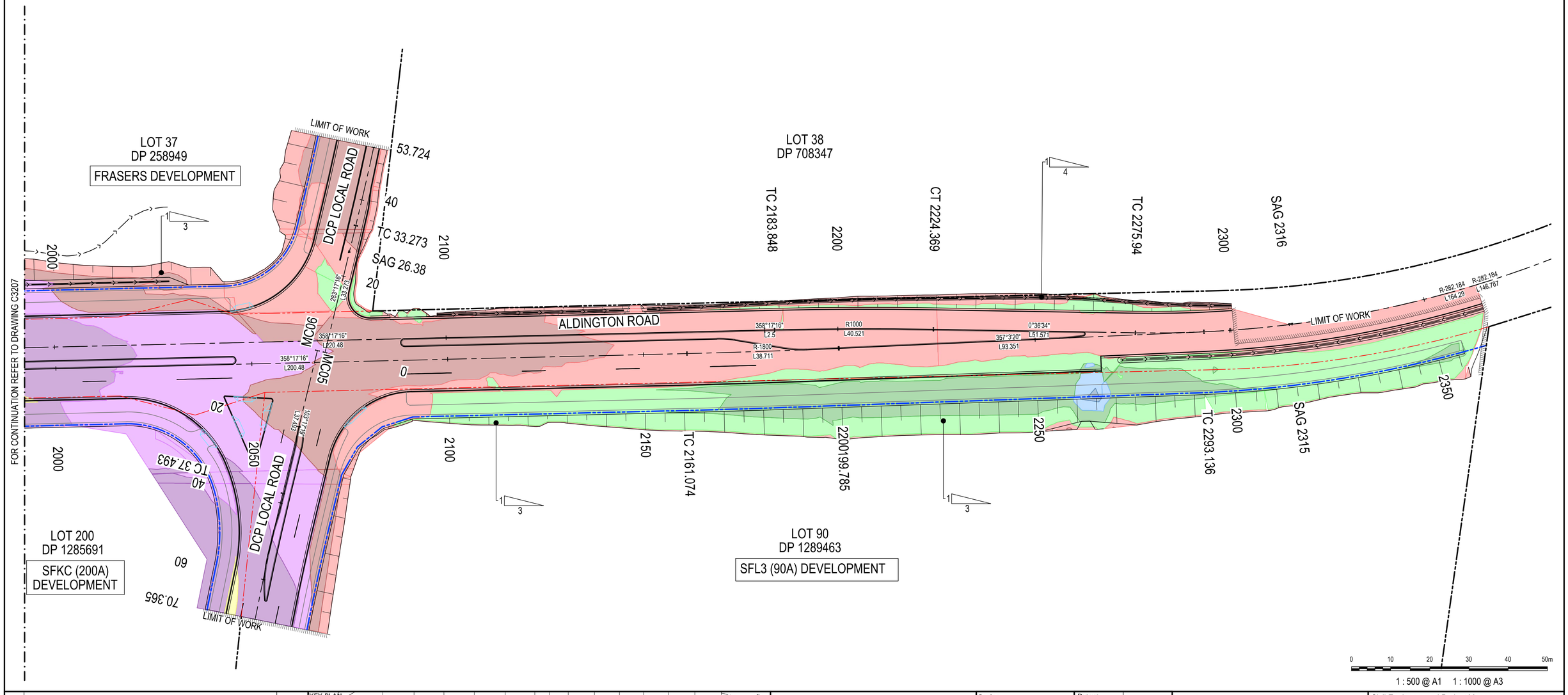
Lower_value		Upper_value		Colour
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-7.0	to	-6.0	m	
-6.0	to	-5.0	m	
-5.0	to	-4.0	m	
-4.0	to	-3.0	m	
-3.0	to	-2.0	m	
-2.0	to	-1.0	m	
-1.0	to	0.0	m	

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value		Colour
0.0	to	1.0	m	
1.0	to	2.0	m	
2.0	to	3.0	m	
3.0	to	4.0	m	
4.0	to	5.0	m	

EARTHWORKS VOLUMES

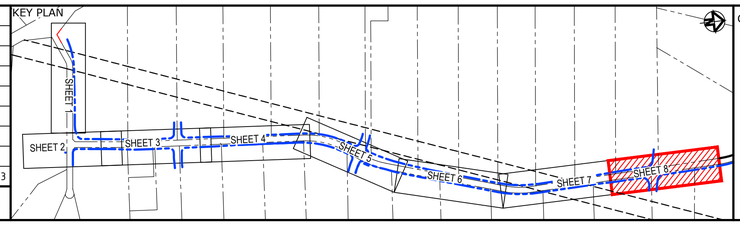
A	B	C	D =A+B+C
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-22,300	-141,900	45,200	-96,700



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY | ESR | Stockland | FIFECAPITAL

Scales	1:500	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

BULK EARTHWORKS CUT\FILL PLAN SHEET 8

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Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3208

Issue: P1

Date Plotted: 19 Dec 2023 - 02:03PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3208.dwg

PAVEMENT MARKING SCHEDULE

LONGITUDINAL LINES

EDGE LINES

EL1 — EL1

OL1 — OL1 — WHITE LINE APPLIED TO FACE OF MEDIAN KERB

LANE LINES

LL1 — LL1

LL3 — LL3

DIVIDING LINES

BL2 — BL2

CONTINUITY LINES

CL1 — CL1

TURNING LINES

TL — TL

TRANSVERSE LINES

GIVEWAY LINE

TB — TB

STOP LINE

TF (300) — TF

PEDESTRIAN LINES

PCW — PCW

BICYCLE PATH

DLP — DLP

PAVEMENT ARROWS

AR2

AR3(L)

AR3(R)

AR4(L)

AR4(R)

ARU5(L)

PS-3

PS-4

PA-1

NOTES:

1. ALL SIGNAGE TO BE IN ACCORDANCE WITH THE AUSTRALIAN STANDARD AS 1742.
2. ALL PAVEMENT MARKING TO BE IN ACCORDANCE WITH THE TfNSW DELINEATION MANUAL.
3. TRANSITION LINEMARKING TO SUIT EXISTING WHERE REQUIRED
4. RELOCATE/ REMOVE EXISTING SIGNS AS REQUIRED.
5. REMOVE ALL REDUNDANT PAVEMENT MARKING AS REQUIRED.
6. PROVIDE ADEQUATE APPROACH WARNING SIGNS DURING AND AFTER CONSTRUCTION.
7. ALL LINEMARKING TO BE WHITE IN COLOUR WITH THE EXCEPTION OF C2 LINES, C3 LINES AND LINEMARKING ON CONCRETE PAVEMENTS WHICH ARE TO BE YELLOW.

LEGEND

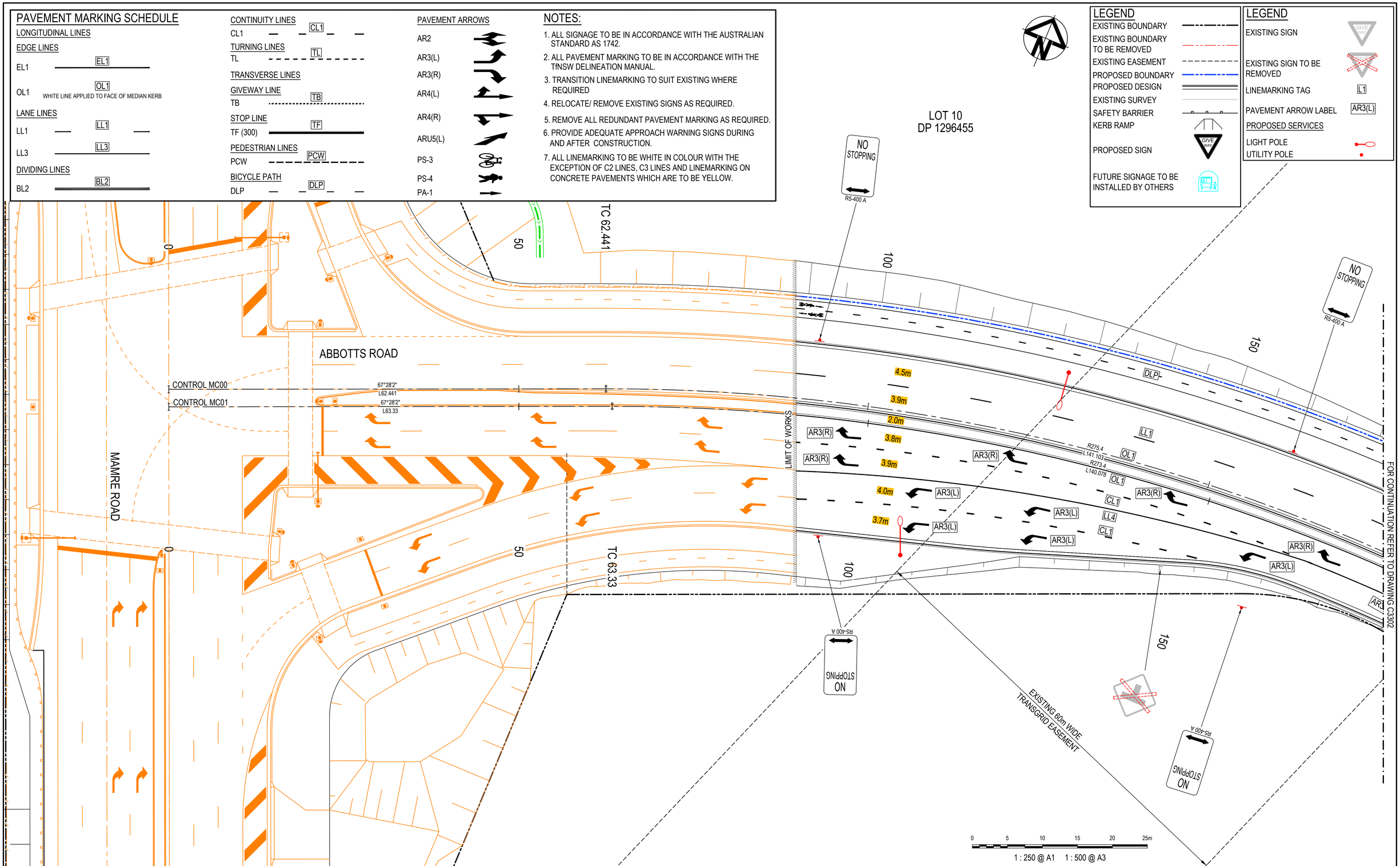
- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

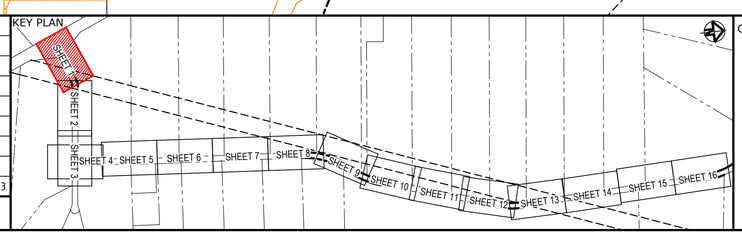
- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG — L1
- PAVEMENT ARROW LABEL — AR3(L)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE



KEY PLAN



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SIGNAGE AND LINEMARKING PLAN SHEET 1

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3301 — Issue: P1

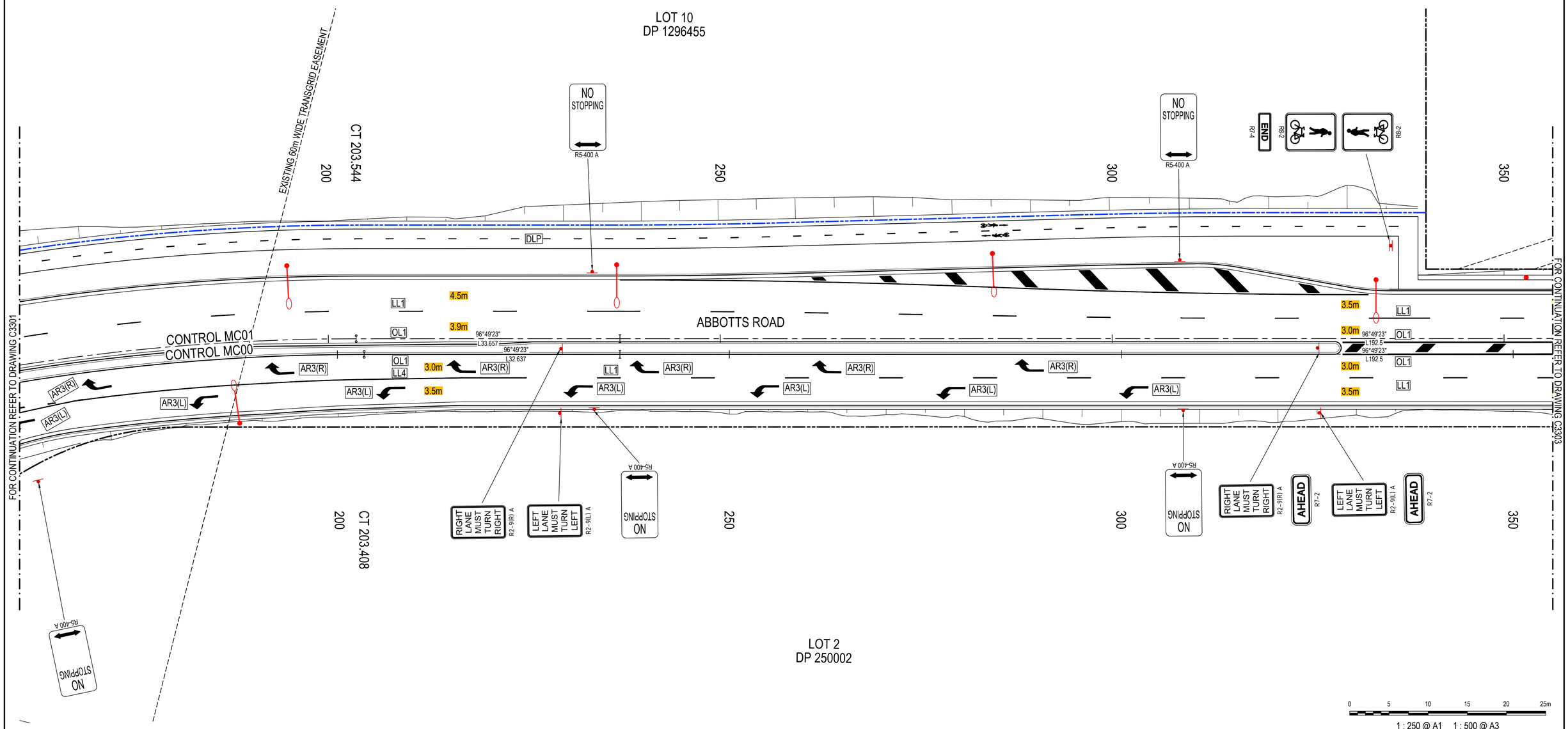
Date Plotted: 19 Dec 2023 - 04:49PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3301.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG
- PAVEMENT ARROW LABEL
- PROPOSED SERVICES
- LIGHT POLE
- UTILITY POLE



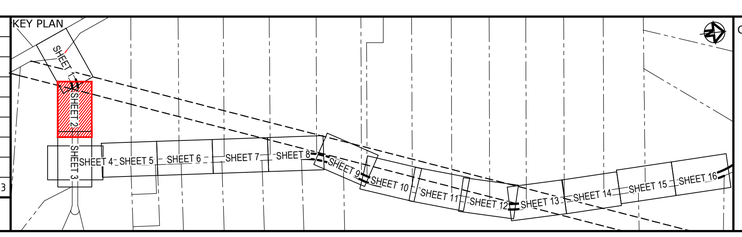
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SIGNAGE AND LINEMARKING PLAN SHEET 2

Civil Engineers and Project Managers

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Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3302

Issue: P1

Date Plotted: 19 Dec 2023 - 04:50PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3302.dwg

LEGEND

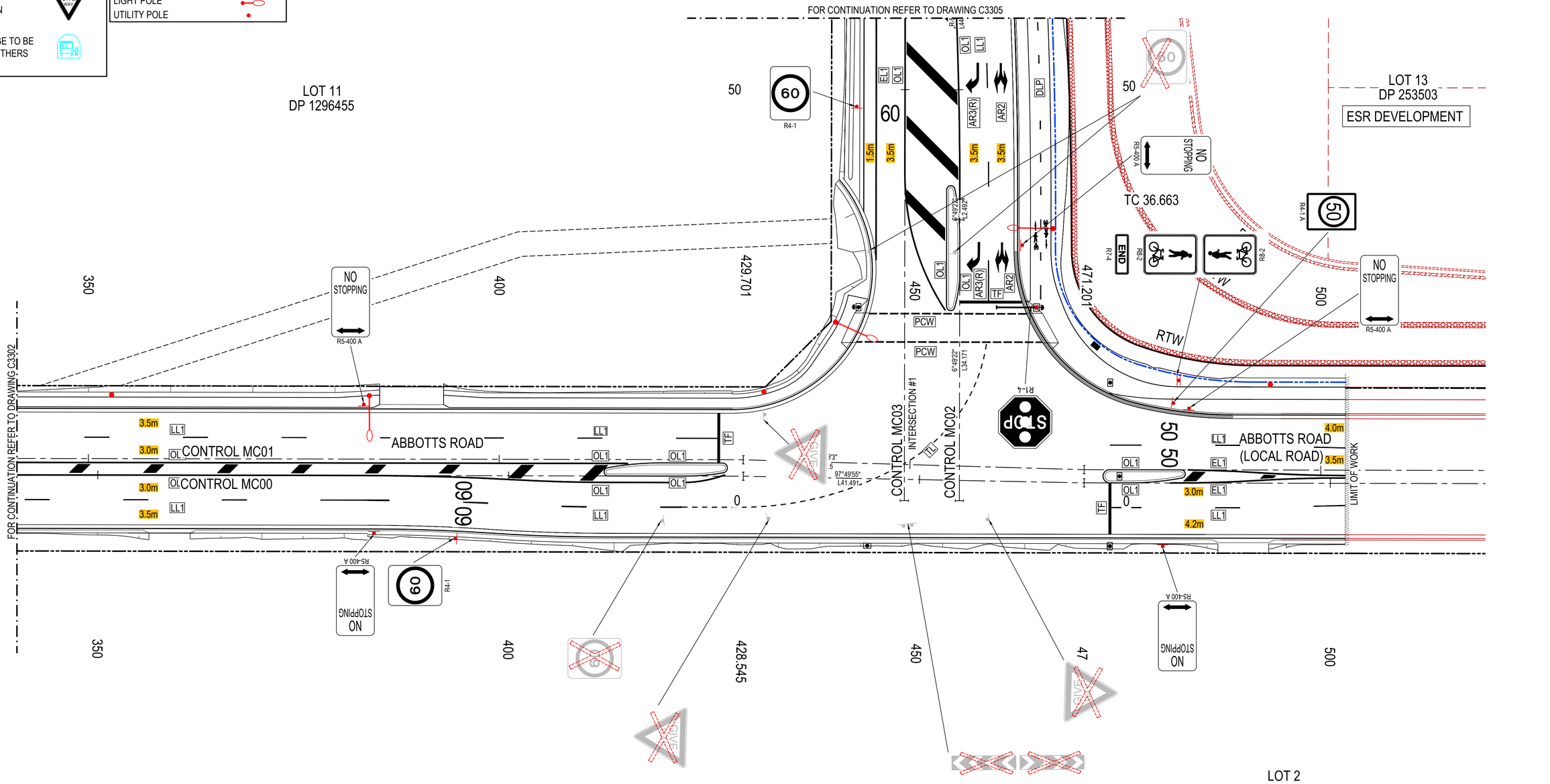
- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG (L1)
- PAVEMENT ARROW LABEL (AR3(L))

PROPOSED SERVICES

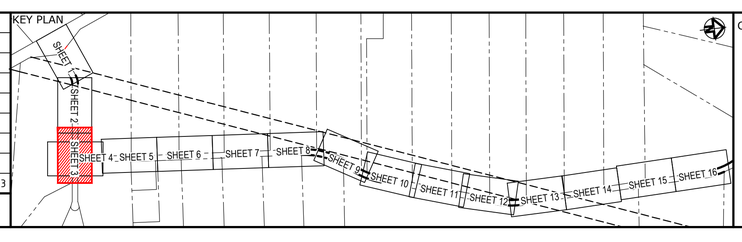
- LIGHT POLE
- UTILITY POLE



1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SIGNAGE AND LINEMARKING PLAN SHEET 3

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3303 — Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 04:51PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3303.dwg

LEGEND

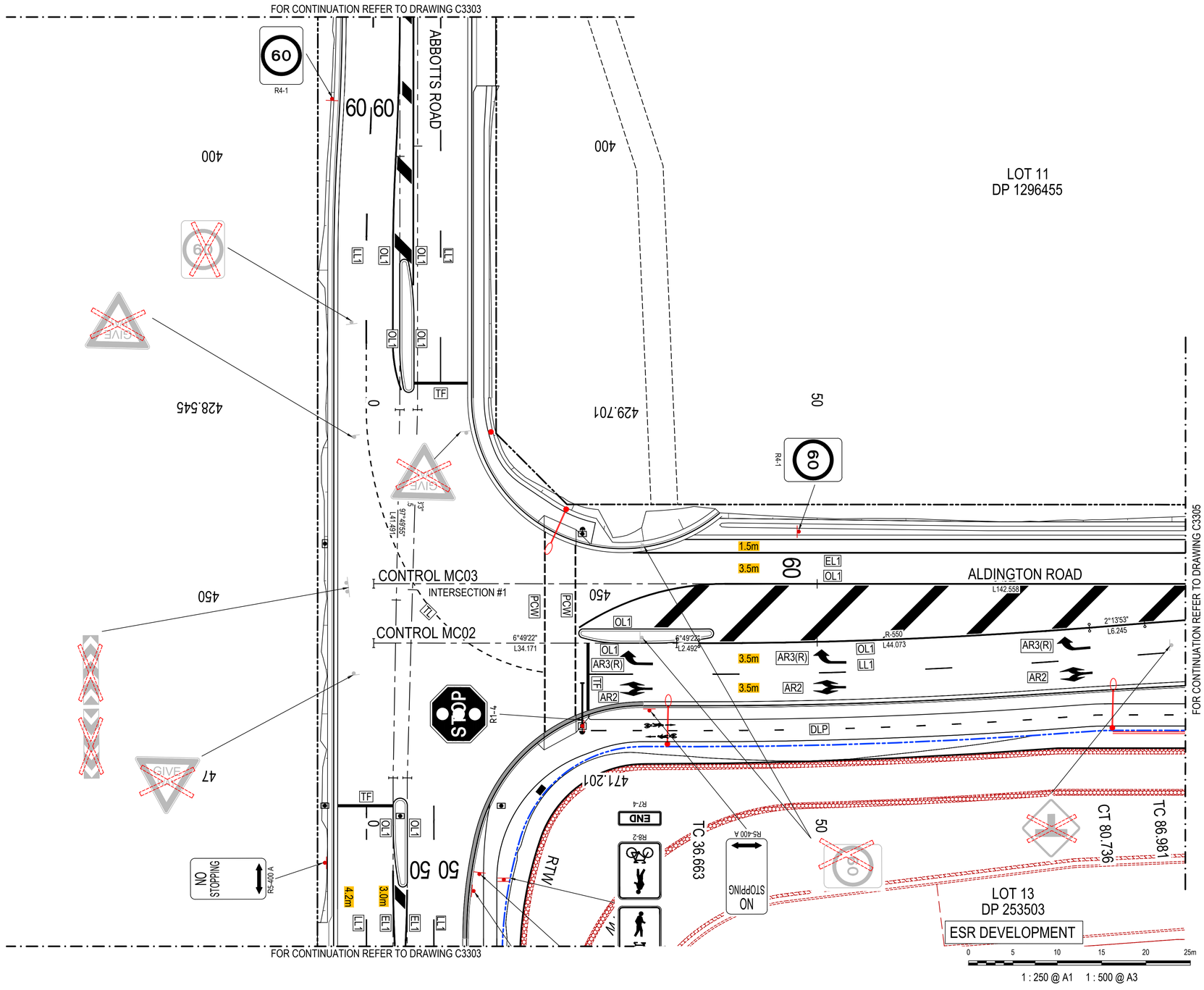
- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG (L1)
- PAVEMENT ARROW LABEL (AR3(L))

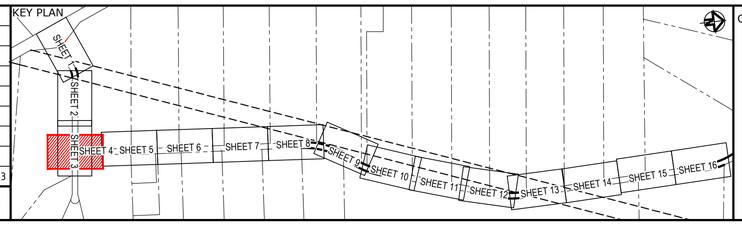
PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SIGNAGE AND LINEMARKING PLAN SHEET 4

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3304 — Issue: P1

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Date Plotted: 19 Dec 2023 - 04:52PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3304.dwg

LEGEND

EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
EXISTING EASEMENT
PROPOSED BOUNDARY
PROPOSED DESIGN
EXISTING SURVEY
SAFETY BARRIER
KERB RAMP
PROPOSED SIGN
FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

EXISTING SIGN
EXISTING SIGN TO BE REMOVED
LINEMARKING TAG — L1
PAVEMENT ARROW LABEL — AR3(L)
PROPOSED SERVICES
LIGHT POLE
UTILITY POLE

LEGEND

RETAINING WALL — RW

LOT 11
DP 1296455

LOT 8
DP 253503

100
TC 142.558
SAG 150
CRT 149
CT 178.971
200
TC 208.561
250
CT 262.729
CRT 283

FOR CONTINUATION REFER TO DRAWING C3304

CONTROL MC03
CONTROL MC02
R750
L67.42
AR3(R)
LL1
R1196.5
L36.413
R1200
L25
EL1
OL1
CL1
8°33'59"
L29.59
8°34'32"
L29.277
1.5m
3.5m
3.5m
4.5m
ALDINGTON ROAD
R-753.5
L54.168
R-750
L54.037
DLP
RTW
100
150
CTP 154.402
CT 179.402
200
TC 208.678
250
CT 262.716
CRT 282
RS-400 A
NO STOPPING
RIGHT LANE MUST TURN RIGHT
R2-9(R) A
AHEAD
R7-2

FOR CONTINUATION REFER TO DRAWING C3306

LOT 13
DP 253503

ESR DEVELOPMENT

LOT 141
DP 1033686

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SIGNAGE AND LINEMARKING PLAN SHEET 5

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Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3305

Issue: P1

Date Plotted: 19 Dec 2023 - 04:53PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3305.dwg

LOT 8
DP 253503

LOT 9
DP 253503

300 350 400 CRT 410 SAG 409 450 TC 476.527

FOR CONTINUATION REFER TO DRAWING C3305

FOR CONTINUATION REFER TO DRAWING C3307

CONTROL MC03
CONTROL MC02

EL1 OL1 OL1 EL1

4°26'51" L213.797
4°26'51" L214.025

EL1 OL1 OL1 EL1

1.5m 3.5m 2.0m 3.5m 1.5m

ALDINGTON ROAD

R:900 L16.756
R:1400 L30.501

09

R4-1

300 350 400 450 TC 476.741

LOT 15
DP 253503

LOT 16
DP 253503

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG (L1)
- PAVEMENT ARROW LABEL (AR3(L))

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SIGNAGE AND LINEMARKING PLAN SHEET 6

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3306

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 04:54PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3306.dwg

LEGEND

EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
EXISTING EASEMENT
PROPOSED BOUNDARY
PROPOSED DESIGN
EXISTING SURVEY
SAFETY BARRIER
KERB RAMP
PROPOSED SIGN
FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

EXISTING SIGN
EXISTING SIGN TO BE REMOVED
LINEMARKING TAG L1
PAVEMENT ARROW LABEL AR3(L)

PROPOSED SERVICES

LIGHT POLE
UTILITY POLE

LOT 9
DP 253503

LOT 10
DP 253503

FRASERS DEVELOPMENT

NO STOPPING R5-400 A

NO STOPPING R5-400 A

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02

3°22'51" L66.494
3°11'57" L59.008
R900 L16.752
R1400 L30.495

4.5m
3.5m
1.6m
3.5m
1.5m

EL1 OL1 CL1 LL1 OL1 OL1 EL1

DLP

500 SAG 531 550 TC 559.776 CT 576.528 600 650

500 CT 507.242 SAG 531 550 TC 566.249 CT 596.744 600 650

FOR CONTINUATION REFER TO DRAWING C3306

FOR CONTINUATION REFER TO DRAWING C3308

LOT 17
DP 253503

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SIGNAGE AND LINEMARKING PLAN SHEET 7

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Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3307

Issue: P1

Date Plotted: 19 Dec 2023 - 04:55PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3307.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG — L1
- PAVEMENT ARROW LABEL — AR3(L)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

FOR CONTINUATION REFER TO DRAWING C3307

FOR CONTINUATION REFER TO DRAWING C3309

LOT 24
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

NO STOPPING R5-400 A

700 750 800 850

TC 816.874

DLP

LL1 OL1 OL1 EL1

CONTROL MC03
CONTROL MC02

4°26'50" L240.346
6°50" 9.967

ALDINGTON ROAD

4.5m 3.5m 1.6m 3.5m 2.0m

4.5m 3.8m R305 L140.904 R350 L161.693 3.8m 4.5m

700 750 800

TC 796.711

DLP

R8:2 R8:2 END R7.4

850

NO STOPPING R5-400 A

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

LOT 18
DP 253503
BAPS DEVELOPMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SIGNAGE AND LINEMARKING PLAN SHEET 8

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3308

Issue: P1

Date Plotted: 19 Dec 2023 - 04:56PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3308.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG — L1
- PAVEMENT ARROW LABEL — AR3(L)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

LOT 25
DP 255560
FRASERS DEVELOPMENT

LOT 26
DP 255560
FRASERS DEVELOPMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

ALDINGTON ROAD

MC04 DCP COLLECTOR ROAD

MC07 DCP COLLECTOR ROAD

INTERSECTION #3

LIMIT OF WORK

EXISTING 60m WIDE TRANSGRID EASEMENT

CONTROL MC03

CONTROL MC02

CT 957.778

CT 958.404

TC 38.333

TC 1044.793

TC 23.754

SAG 48.171

FOR CONTINUATION REFER TO DRAWING C3308

FOR CONTINUATION REFER TO DRAWING C3310

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SIGNAGE AND LINEMARKING PLAN SHEET 9

Civil Engineers and Project Managers
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3309

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 04:57PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3309.dwg

LOT 27
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02

FOR CONTINUATION REFER TO DRAWING C3309

FOR CONTINUATION REFER TO DRAWING C3311

LEGEND	
EXISTING BOUNDARY	
EXISTING BOUNDARY TO BE REMOVED	
EXISTING EASEMENT	
PROPOSED BOUNDARY	
PROPOSED DESIGN	
EXISTING SURVEY	
SAFETY BARRIER	
KERB RAMP	
PROPOSED SIGN	
FUTURE SIGNAGE TO BE INSTALLED BY OTHERS	

LEGEND	
EXISTING SIGN	
EXISTING SIGN TO BE REMOVED	
LINEMARKING TAG	L1
PAVEMENT ARROW LABEL	AR3(L)
PROPOSED SERVICES	
LIGHT POLE	
UTILITY POLE	

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SIGNAGE AND LINEMARKING PLAN SHEET 10

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1
Project - Drawing No.: 21-843-C3310
Issue: P1

Date Plotted: 19 Dec 2023 - 04:58PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3310.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG — L1
- PAVEMENT ARROW LABEL — AR3(L)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

LOT 28
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

NO STOPPING R5-400 A

TC 1259.661
CT 1294.568

1250 1300 1350 1400

DLP

LL1 4.5m
OL1 3.5m
1.6m
OL1 3.5m
LL1 4.5m

CL1

CONTROL MC03
CONTROL MC02

R-1000
L34.907

ALDINGTON ROAD

17°45'52"
L324.814

17°45'52"
L220.928

FOR CONTINUATION REFER TO DRAWING C3310

FOR CONTINUATION REFER TO DRAWING C3312

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SIGNAGE AND LINEMARKING PLAN SHEET 11

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Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3311

Issue: P1

Date Plotted: 19 Dec 2023 - 04:59PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3311.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN (GIVE WAY)
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN (GIVE WAY)
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG — L1
- PAVEMENT ARROW LABEL — AR3(L)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

LOT 33
DP 258949
FRASERS DEVELOPMENT

LOT 34
DP 258949
DEXUS DEVELOPMENT

NO STOPPING R5-400 A

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1515.496

TC 1514.835

1450 1500 1550 1600

DLP

CL1

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

3.0m EL1

3.7m OL1

1.4m OL1

3.7m LL1

4.5m

R-414.9 L141.038 R-416.5 L141.582

FOR CONTINUATION REFER TO DRAWING C3311

FOR CONTINUATION REFER TO DRAWING C3313

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SIGNAGE AND LINEMARKING PLAN SHEET 12

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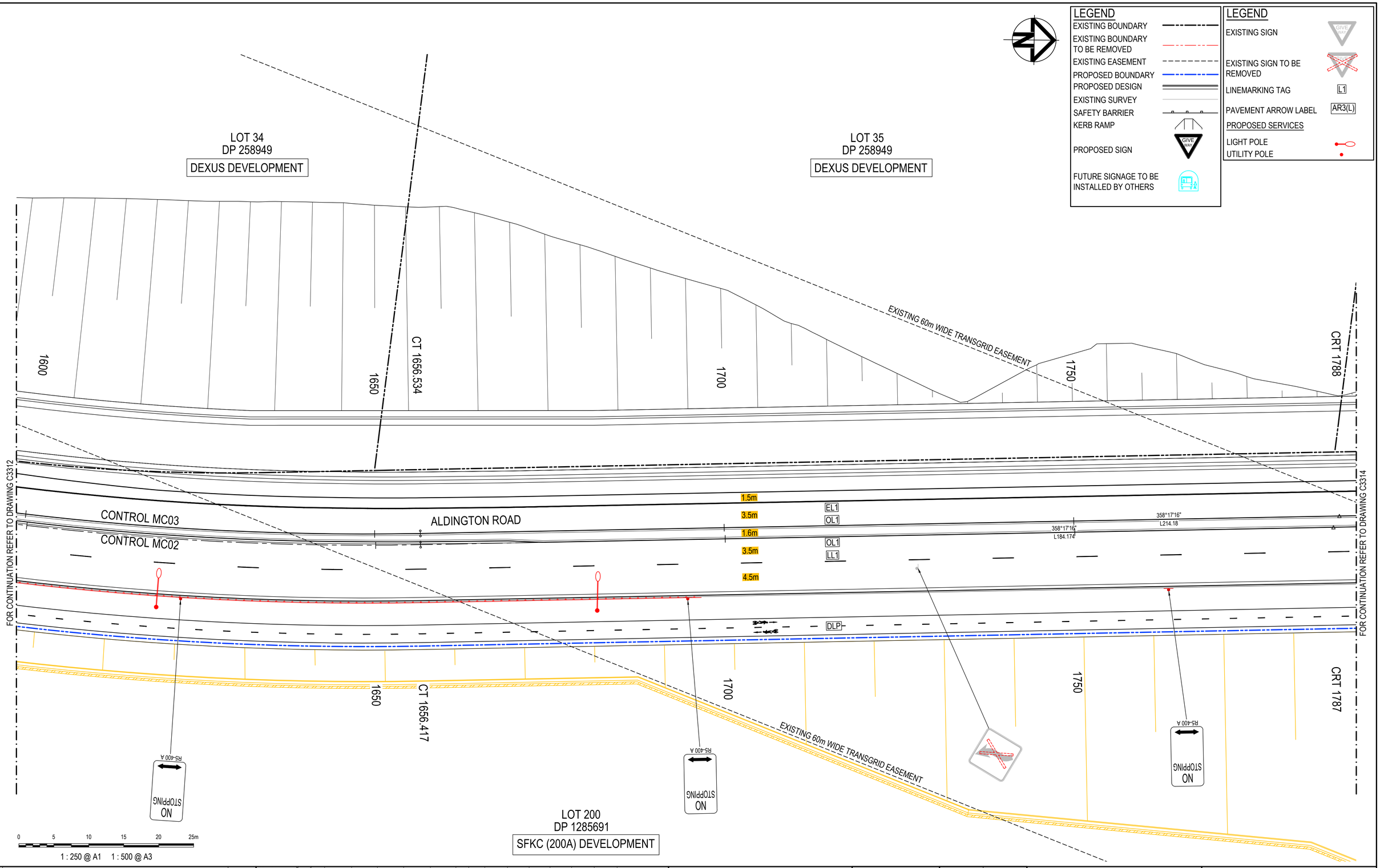
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3312

Issue: P1

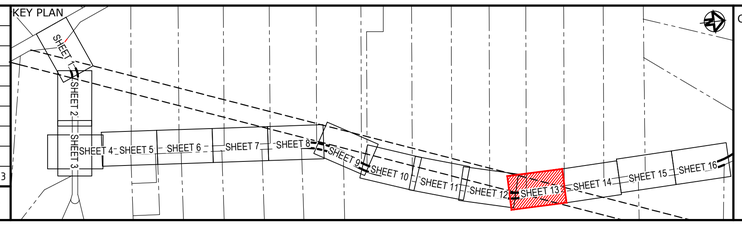
Date Plotted: 19 Dec 2023 - 05:00PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3312.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SIGNAGE AND LINEMARKING PLAN SHEET 13

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Status	
FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION	A1
Project - Drawing No.	Issue
21-843-C3313	P1

Date Plotted: 19 Dec 2023 - 05:01PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3313.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG — L1
- PAVEMENT ARROW LABEL — AR3(L)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

LOT 36
DP 258949
DEXUS DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

R6-2 | R6-2 | END R7-4

NO STOPPING R5-400 A

1800 | 1850 | TC 1870.713 | 1900 | CT 1907.059 | TC 1924.374 | 1950 | CT 1960.72

1.5m | 3.5m | 1.6m | 3.5m | 4.5m

EL1 | OL1 | OL1 | LL1

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-1000 L36.346 | R1400 L30.505 | 359°32'11" L58.994 | 356°12'19" L17.315 | R1000 L36.345 | R-1400 L30.505

CL1 | CL1 | AR3(R)

DLP

EXISTING 60m WIDE TRANSGRID EASEMENT

1800 | TC 1840.591 | 1850 | CT 1871.095 | 1900 | TC 1930.089 | 1950 | CT 1960.594

R5-400 A NO STOPPING | R5-400 A NO STOPPING

R5-400 (R) NO STOPPING | R5-20 (L) BUS ZONE | R5-20 (R) BUS ZONE | R5-400 (L) NO STOPPING

FOR CONTINUATION REFER TO DRAWING C3313

FOR CONTINUATION REFER TO DRAWING C3315

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 | SHEET 2 | SHEET 3 | SHEET 4 | SHEET 5 | SHEET 6 | SHEET 7 | SHEET 8 | SHEET 9 | SHEET 10 | SHEET 11 | SHEET 12 | SHEET 13 | SHEET 14 | SHEET 15 | SHEET 16

Client

FRASERS PROPERTY | ESR | Stockland | FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SIGNAGE AND LINEMARKING PLAN SHEET 14

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3314

Issue: P1

Date Plotted: 19 Dec 2023 - 05:02PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3314.dwg

LEGEND

EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
EXISTING EASEMENT
PROPOSED BOUNDARY
PROPOSED DESIGN
EXISTING SURVEY
SAFETY BARRIER
KERB RAMP
PROPOSED SIGN
FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

EXISTING SIGN
EXISTING SIGN TO BE REMOVED
LINEMARKING TAG — L1
PAVEMENT ARROW LABEL — AR3(L)
PROPOSED SERVICES
LIGHT POLE
UTILITY POLE

LIMIT OF WORK
MC06 - DCP LOCAL ROAD
MC05 - DCP LOCAL ROAD
INTERSECTION #4
ALDINGTON ROAD
CONTROL MC03
CONTROL MC02
LOT 37 DP 258949
FRASERS DEVELOPMENT
LOT 38 DP 708347
LOT 200 DP 1285691
SFKC (200A) DEVELOPMENT
LOT 90 DP 1289463
SFL3 (90A) DEVELOPMENT
TC 33.273
TC 37.493
TC 2161.074
SAG 26.38
NO STOPPING
STOP
GIVE WAY
END
STOP HERE ON RED ARROW
FOR CONTINUATION REFER TO DRAWING C3314
FOR CONTINUATION REFER TO DRAWING C3316
FOR CONTINUATION REFER TO INSET A

INSET A
SCALE 1:250

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SIGNAGE AND LINEMARKING PLAN SHEET 15

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1
Project - Drawing No.: 21-843-C3315
Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 05:03PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3315.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED DESIGN
- EXISTING SURVEY
- SAFETY BARRIER
- KERB RAMP
- PROPOSED SIGN
- FUTURE SIGNAGE TO BE INSTALLED BY OTHERS

LEGEND

- EXISTING SIGN
- EXISTING SIGN TO BE REMOVED
- LINEMARKING TAG
- PAVEMENT ARROW LABEL
- PROPOSED SERVICES
- LIGHT POLE
- UTILITY POLE

LOT 38
DP 708347

2200 CT 2224.22 2250 TC 2275.791 2300 SAG 2314 2350

FOR CONTINUATION REFER TO DRAWING C3315

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R1000
L40.521

0°36'34"
L51.571

357°3'20"
L93.351

R-282.184
L164.29

LIMIT OF WORK

OL1 EL1 1.5m
OL1 EL1 3.5m
OL1 CL1 3.5m
EL1 1.5m
DLP

2200 CT 2199.785 2250 2293.136

RS-100 A
NO STOPPING

LOT 90
DP 1289463

SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SIGNAGE AND LINEMARKING PLAN SHEET 16

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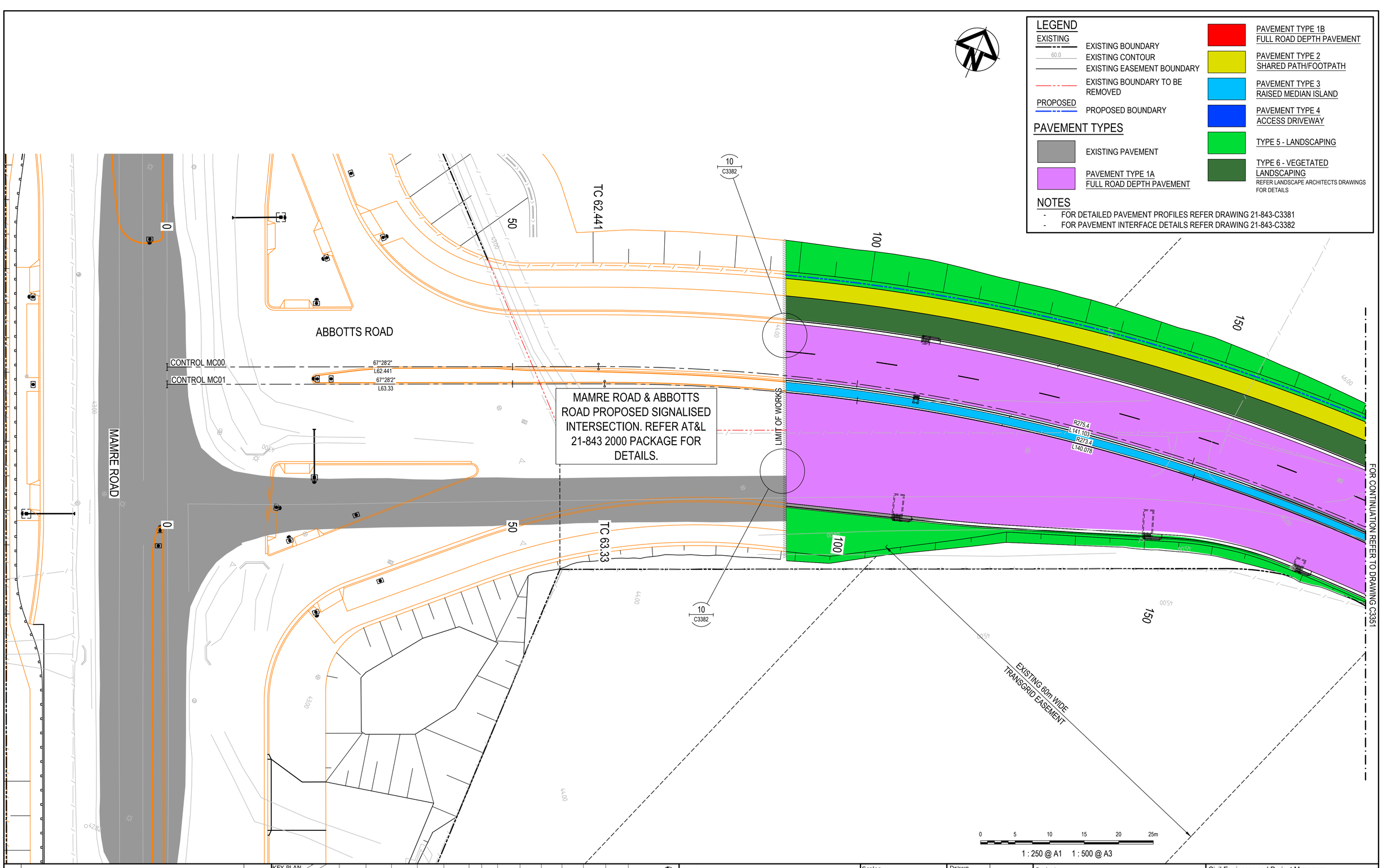
Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3316

Issue: P1

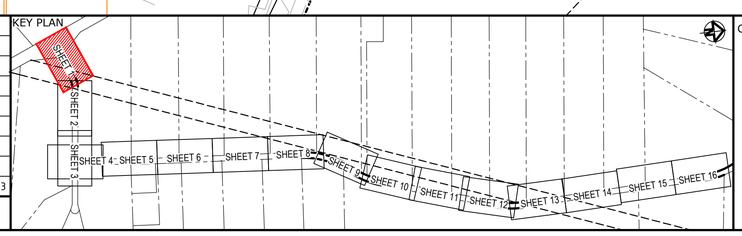
Date Plotted: 19 Dec 2023 - 05:04PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3316.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PLAN SHEET 1

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3351

Issue: P1

Date Plotted: 19 Dec 2023 - 02:20PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3351.dwg

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

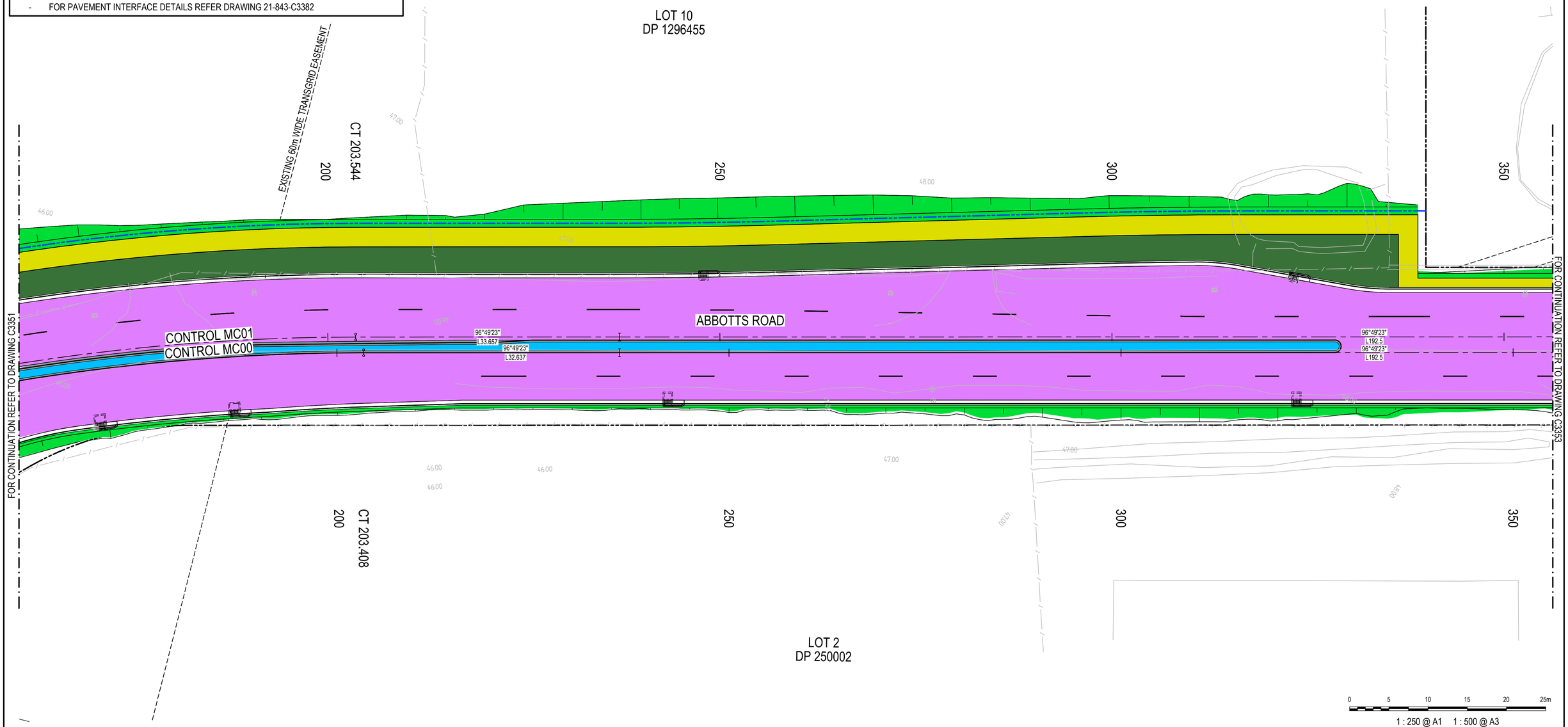
- PROPOSED BOUNDARY

PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382



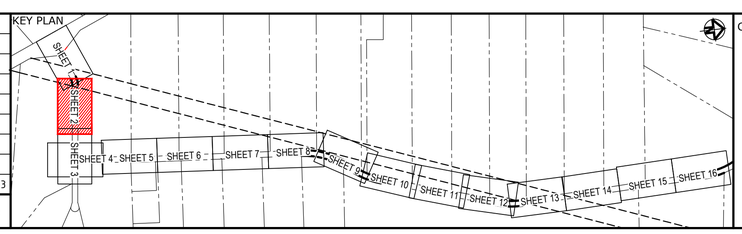
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PLAN SHEET 2

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www.atl.net.au
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Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3352

Issue: P1

Date Plotted: 19 Dec 2023 - 02:21PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3352.dwg

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

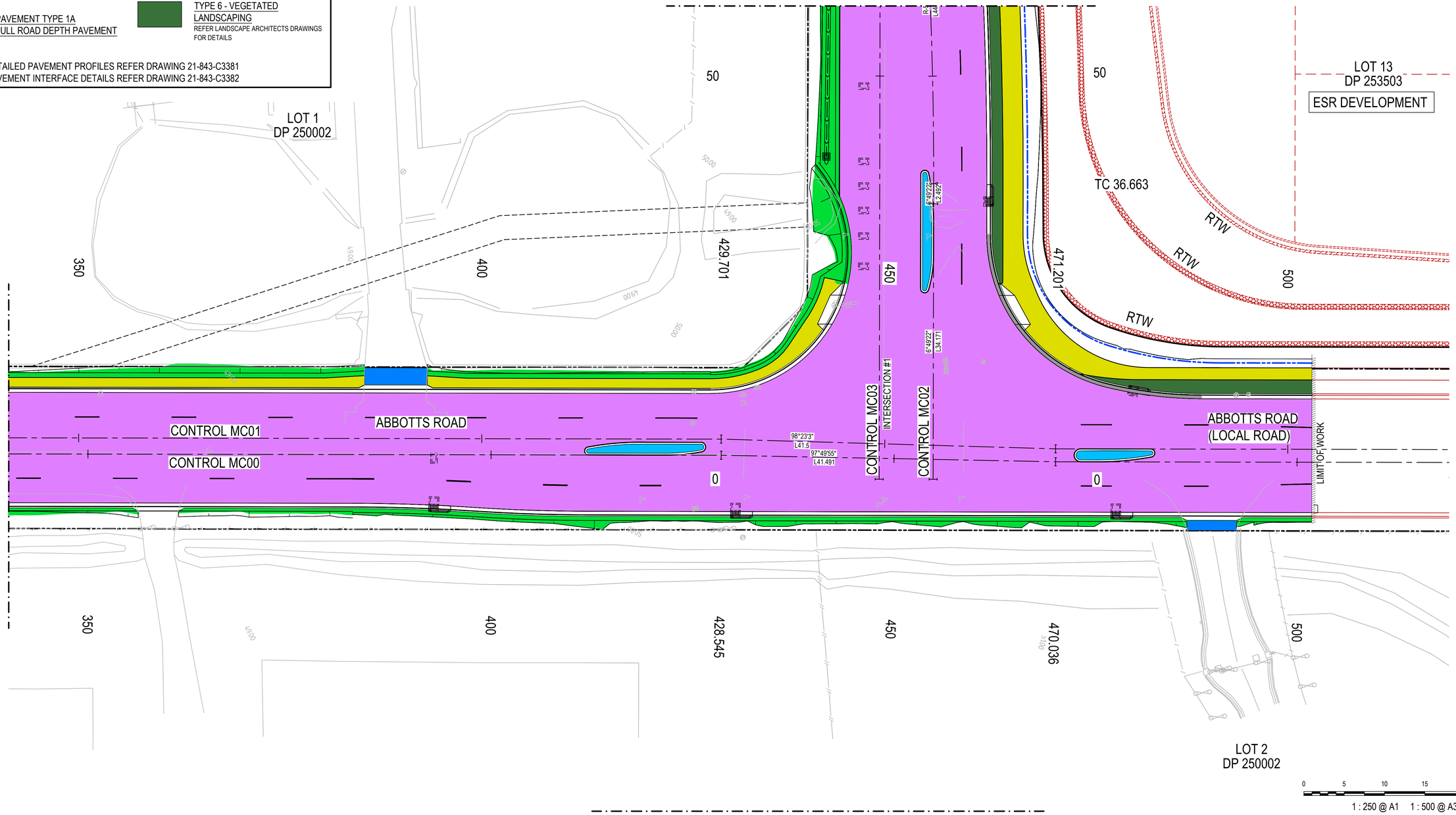
- PROPOSED BOUNDARY

PAVEMENT TYPES

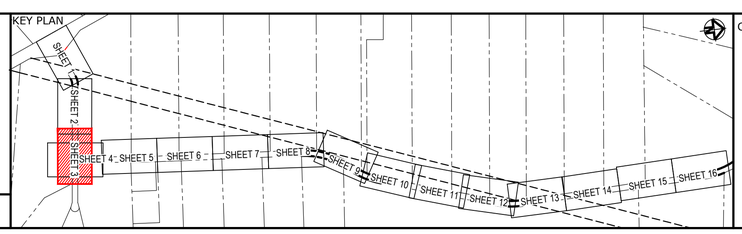
- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382



KEY PLAN



Issue	Description	Date

100mm on Original

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	Drawn	
	Designed	
Grid	Checked	
Height Datum	Approved	

GDA2020

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Project

Title

Civil Engineers and Project Managers
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Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status

A1

Project - Drawing No.

Issue

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

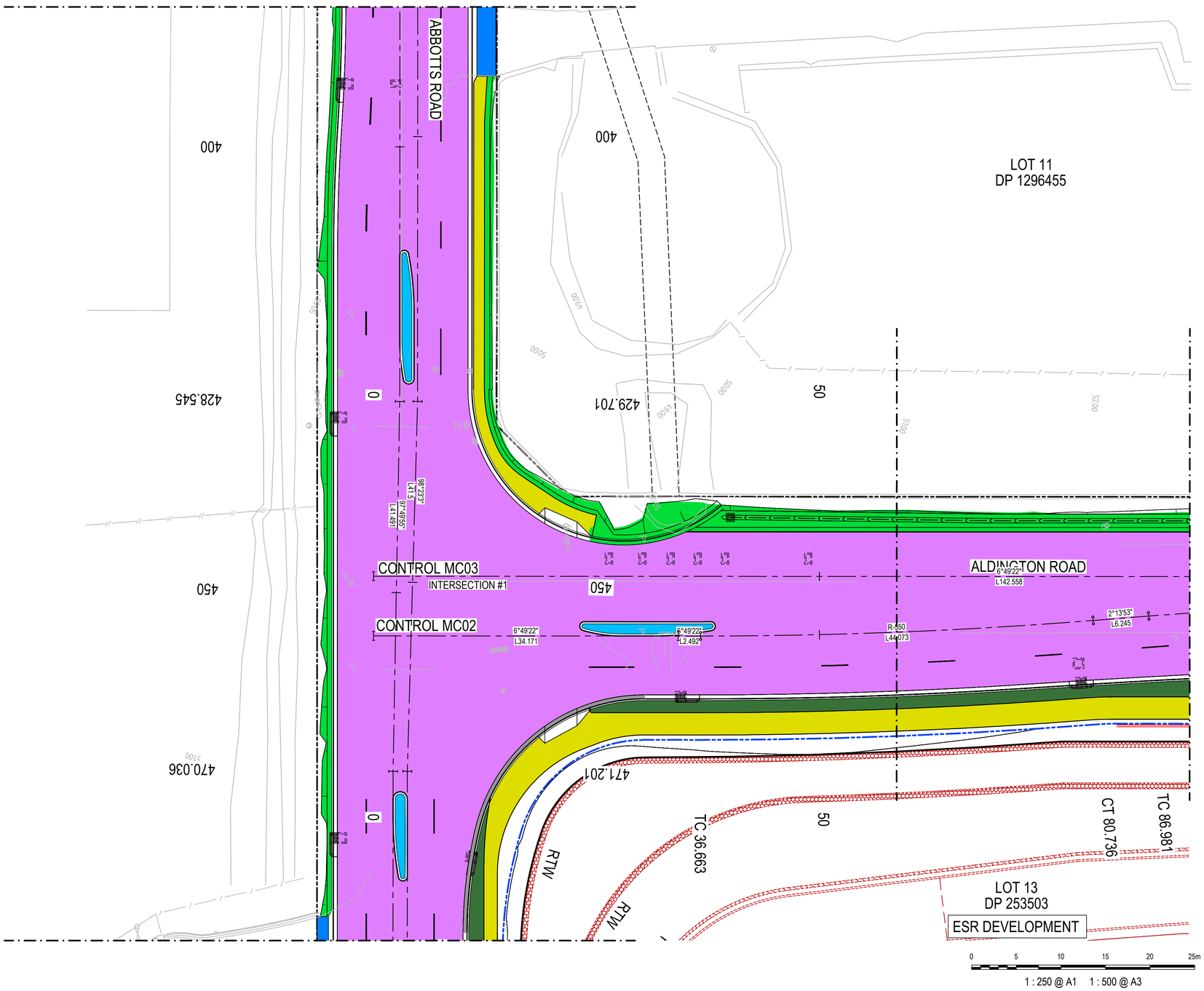
- PROPOSED BOUNDARY

PAVEMENT TYPES

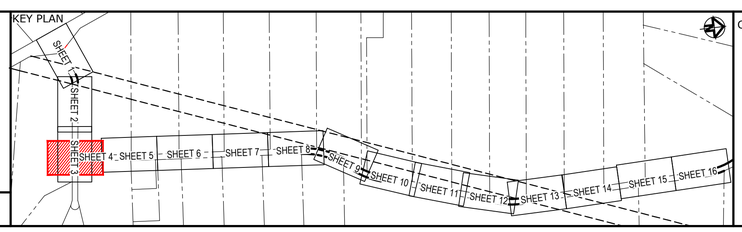
- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
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- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382



KEY PLAN



Issue	Description	Date

100mm on Original

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	Drawn	
	Designed	
Grid	Checked	
Height Datum	Approved	

GDA2020

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Project

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Status

A1

Project - Drawing No.

Issue

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

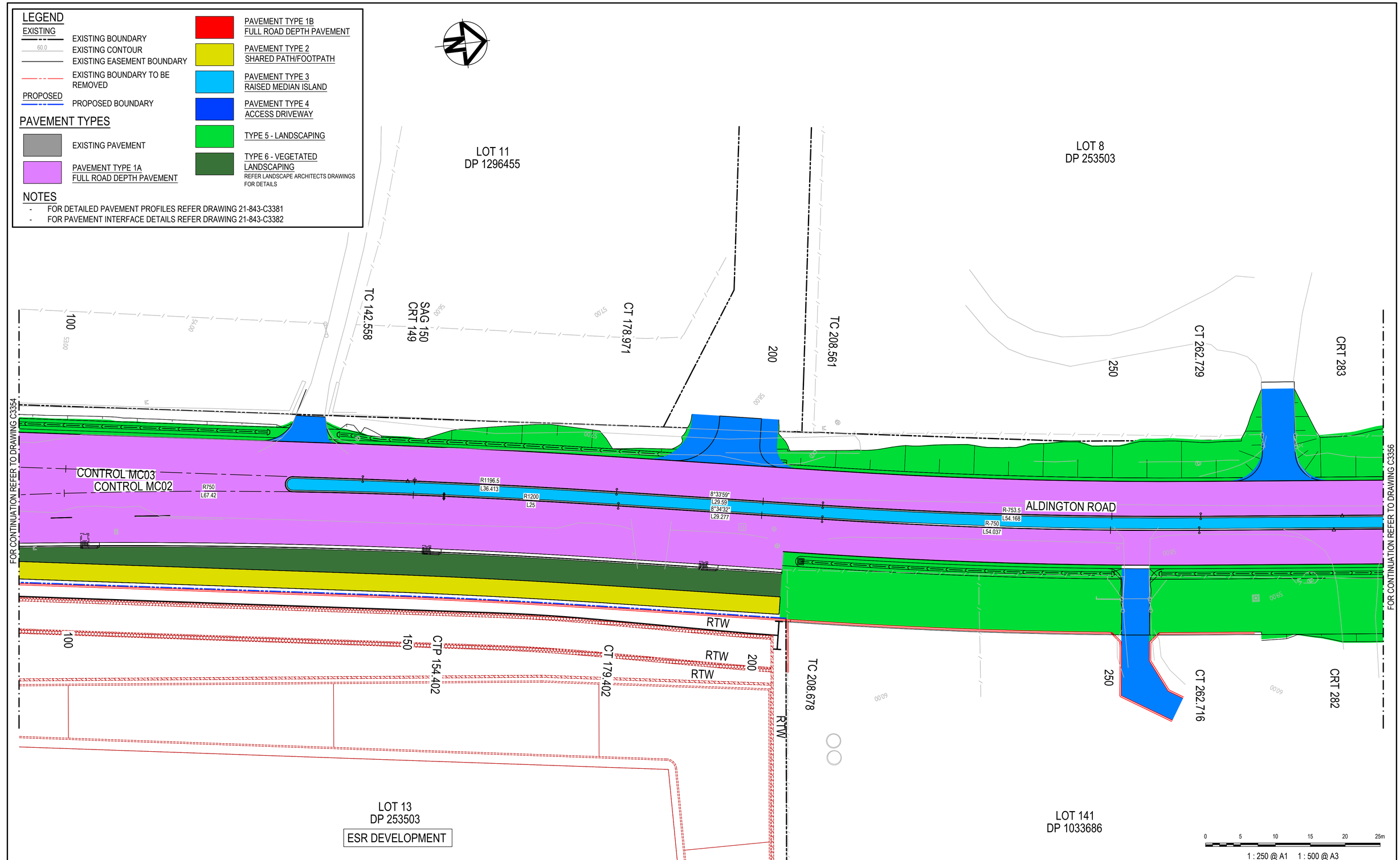
- PROPOSED BOUNDARY

PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
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- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

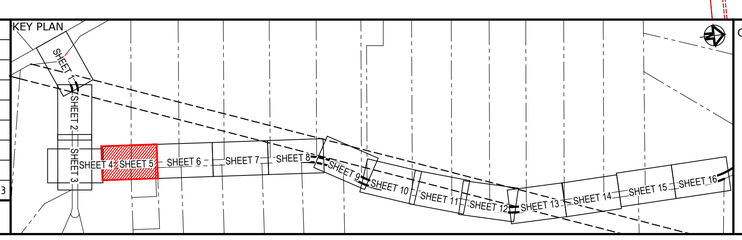
- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PLAN SHEET 5

Civil Engineers and Project Managers
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3355

Issue: P1

Date Plotted: 19 Dec 2023 - 02:24PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3355.dwg

LOT 8
DP 253503

LOT 9
DP 253503

LEGEND

EXISTING
- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED
- PROPOSED BOUNDARY

PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

FOR CONTINUATION REFER TO DRAWING C3355

FOR CONTINUATION REFER TO DRAWING C3357

300 350 400 450

CRT 410
SAG 409

TC 476.527

CONTROL MC03
CONTROL MC02

4°26'51"
L213.797

4°26'51"
L214.025

ALDINGTON ROAD

R-900
L16.756

300 350 400 450

TC 476.741

LOT 15
DP 253503

LOT 16
DP 253503

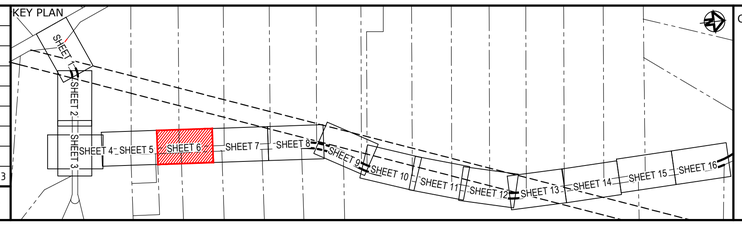
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PLAN SHEET 6

Civil Engineers and Project Managers

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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3356

Issue: P1

LEGEND

EXISTING
- EXISTING BOUNDARY
- EXISTING CONTOUR (60.0)
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED
- PROPOSED BOUNDARY

PAVEMENT TYPES
- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES
- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

LOT 9
DP 253503

LOT 10
DP 253503

FRASERS DEVELOPMENT

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02

3°22'51" L66.494
3°11'57" L59.008
R900 L16.752
R1400 L30.495

500 SAG 531 550 TC 559.776 CT 576.528 600 650

500 CT 507.242 SAG 531 550 TC 566.249 CT 596.744 600 650

FOR CONTINUATION REFER TO DRAWING C3106

FOR CONTINUATION REFER TO DRAWING C3108

LOT 17
DP 253503

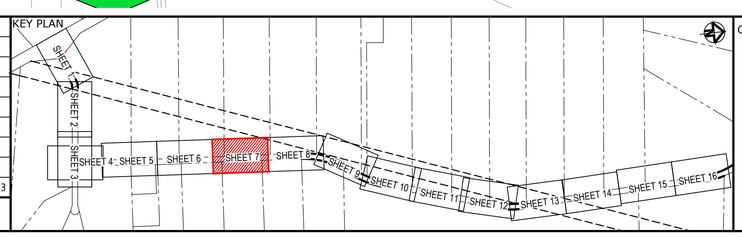
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
PAVEMENT PLAN SHEET 7

Civil Engineers and Project Managers
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

Project - Drawing No.: 21-843-C3357
Issue: P1

Date Plotted: 19 Dec 2023 - 02:26PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3357.dwg

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

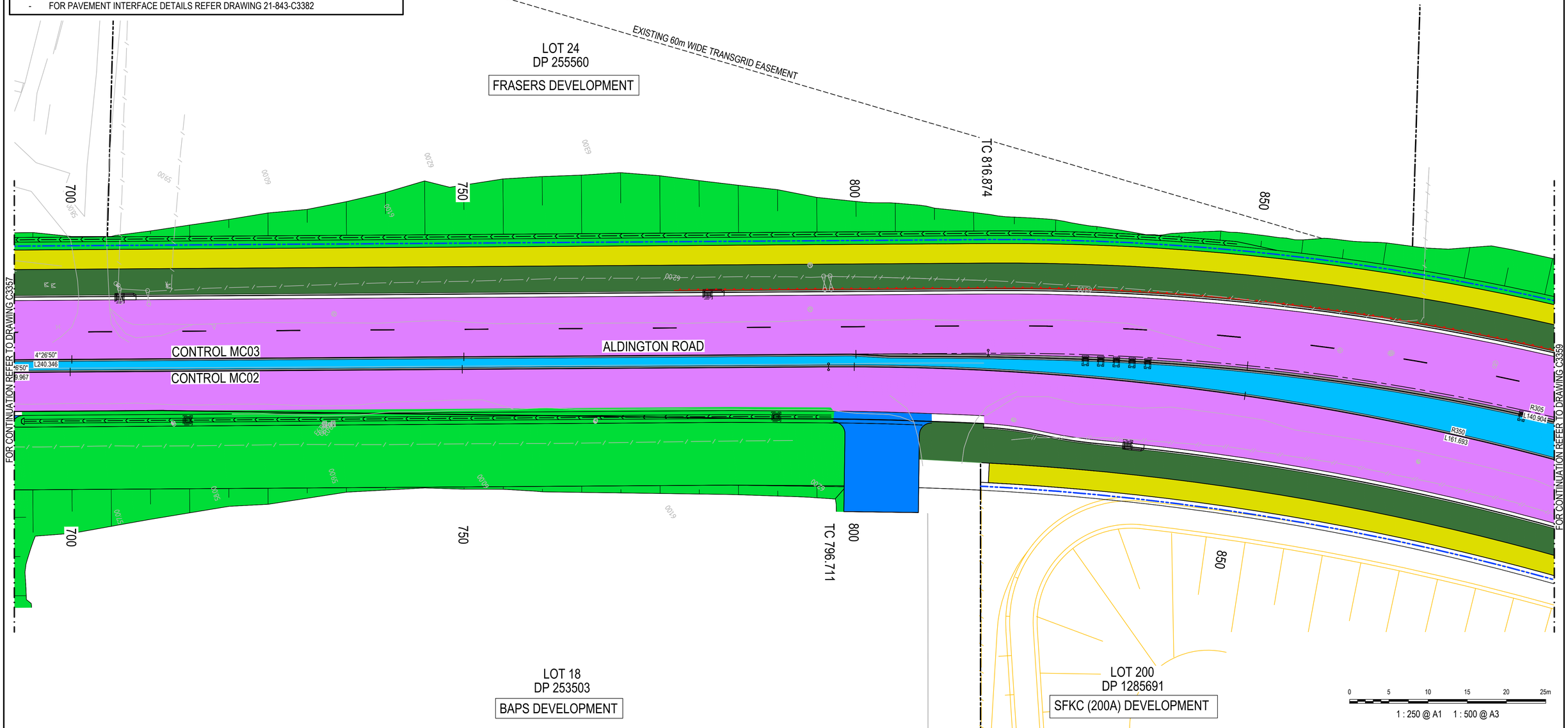
- PROPOSED BOUNDARY

PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382



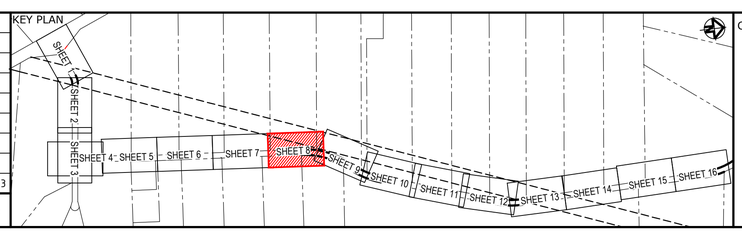
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PLAN SHEET 8

Civil Engineers and Project Managers

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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3358

Issue: P1

Date Plotted: 19 Dec 2023 - 02:27PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3358.dwg

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

- PROPOSED BOUNDARY

PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
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- PAVEMENT TYPE 4 ACCESS DRIVEWAY
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- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

LOT 25
DP 255560
FRASERS DEVELOPMENT

LOT 26
DP 255560
FRASERS DEVELOPMENT

LIMIT OF WORK

MC04 DCP COLLECTOR ROAD

50

TC 38.333

CT 957.778

EXISTING 60m WIDE TRANSGRID EASEMENT

900

950

1000

1050

TC 1044.793

ALDINGTON ROAD

CONTROL MC03

CONTROL MC02

R305
L140.904

R350
L161.693

30°55'0"
L87.014

30°55'0"
L91.592

30°55'0"
L39.333

INTERSECTION #3

MC04

MC07

30°55'0"
L23.754

CT 958.404

TC 23.754

SAG 48.171

MC07 DCP COLLECTOR ROAD

LIMIT OF WORK

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Issue	Description	Date

100mm on Original

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	Drawn	
	Designed	
Grid	Checked	
Height Datum	Approved	

GDA2020

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Project

Title

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www.atl.net.au
info@atl.net.au

Status

A1

Project - Drawing No.

Issue

LEGEND

EXISTING
- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED
- PROPOSED BOUNDARY

PAVEMENT TYPES

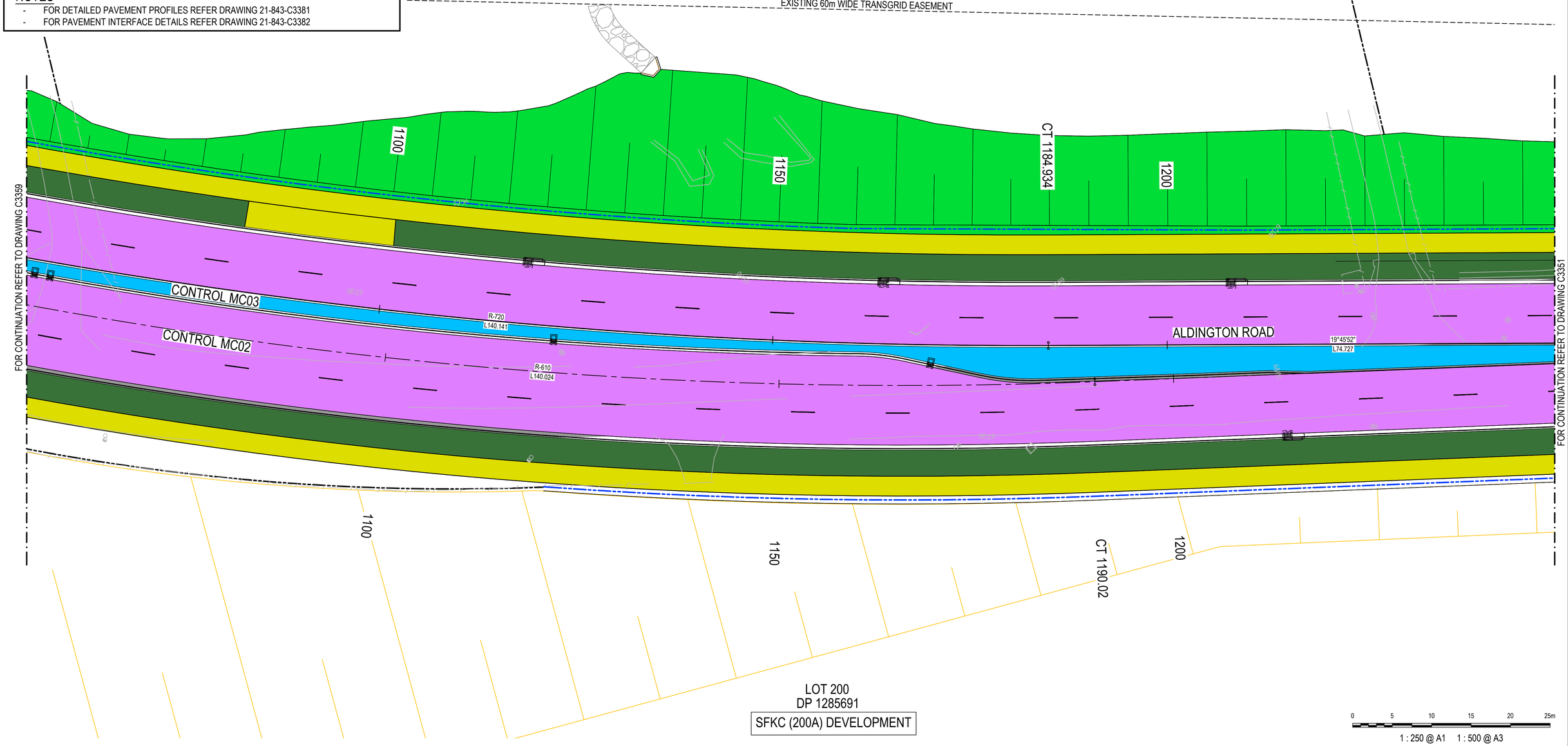
- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
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- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

LOT 27
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT



FOR CONTINUATION REFER TO DRAWING C3359

FOR CONTINUATION REFER TO DRAWING C3351

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

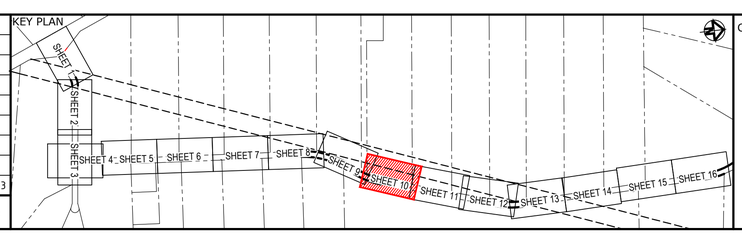
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PLAN SHEET 10

Civil Engineers and Project Managers
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3360 — Issue: P1

Date Plotted: 19 Dec 2023 - 02:29PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3360.dwg

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

- PROPOSED BOUNDARY

PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

LOT 28
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1259.661

CT 1294.568

1250 1300 1350 1400

CONTROL MC03
CONTROL MC02

R-1000
L34.907

17°45'52"
L324.814

17°45'52"
L220.928

ALDINGTON ROAD

FOR CONTINUATION REFER TO DRAWING C3360

FOR CONTINUATION REFER TO DRAWING C3362

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
PAVEMENT PLAN SHEET 11

Civil Engineers and Project Managers
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www.atl.net.au
info@atl.net.au

Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3361

Issue
P1

Date Plotted: 19 Dec 2023 - 02:29PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3361.dwg

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

- PROPOSED BOUNDARY

PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING

REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

LOT 33
DP 258949
FRASERS DEVELOPMENT

LOT 34
DP 258949
DEXUS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1515.496

TC 1514.835

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-414.9
L141.038
R-416.5
L141.582

1450 1500 1550 1600

FOR CONTINUATION REFER TO DRAWING C3361

FOR CONTINUATION REFER TO DRAWING C3363

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: PAVEMENT PLAN SHEET 12

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3362

Issue: P1

Date Plotted: 19 Dec 2023 - 02:30PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3362.dwg

LOT 34
DP 258949
DEXUS DEVELOPMENT

LOT 35
DP 258949
DEXUS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

CT 1656.534

CRT 1788

1600 1650 1700 1750

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

358°17'16" L214.18

358°17'16" L184.174

FOR CONTINUATION REFER TO DRAWING C3362

FOR CONTINUATION REFER TO DRAWING C3364

1650 1700 1750

CT 1656.417

CRT 1787

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

LEGEND

EXISTING
- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED
- PROPOSED BOUNDARY

PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY | ESR | Stockland | FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PLAN SHEET 13

Civil Engineers and Project Managers

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Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3363

Issue
P1

Date Plotted: 19 Dec 2023 - 02:31PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3363.dwg

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

- PROPOSED BOUNDARY

PAVEMENT TYPES

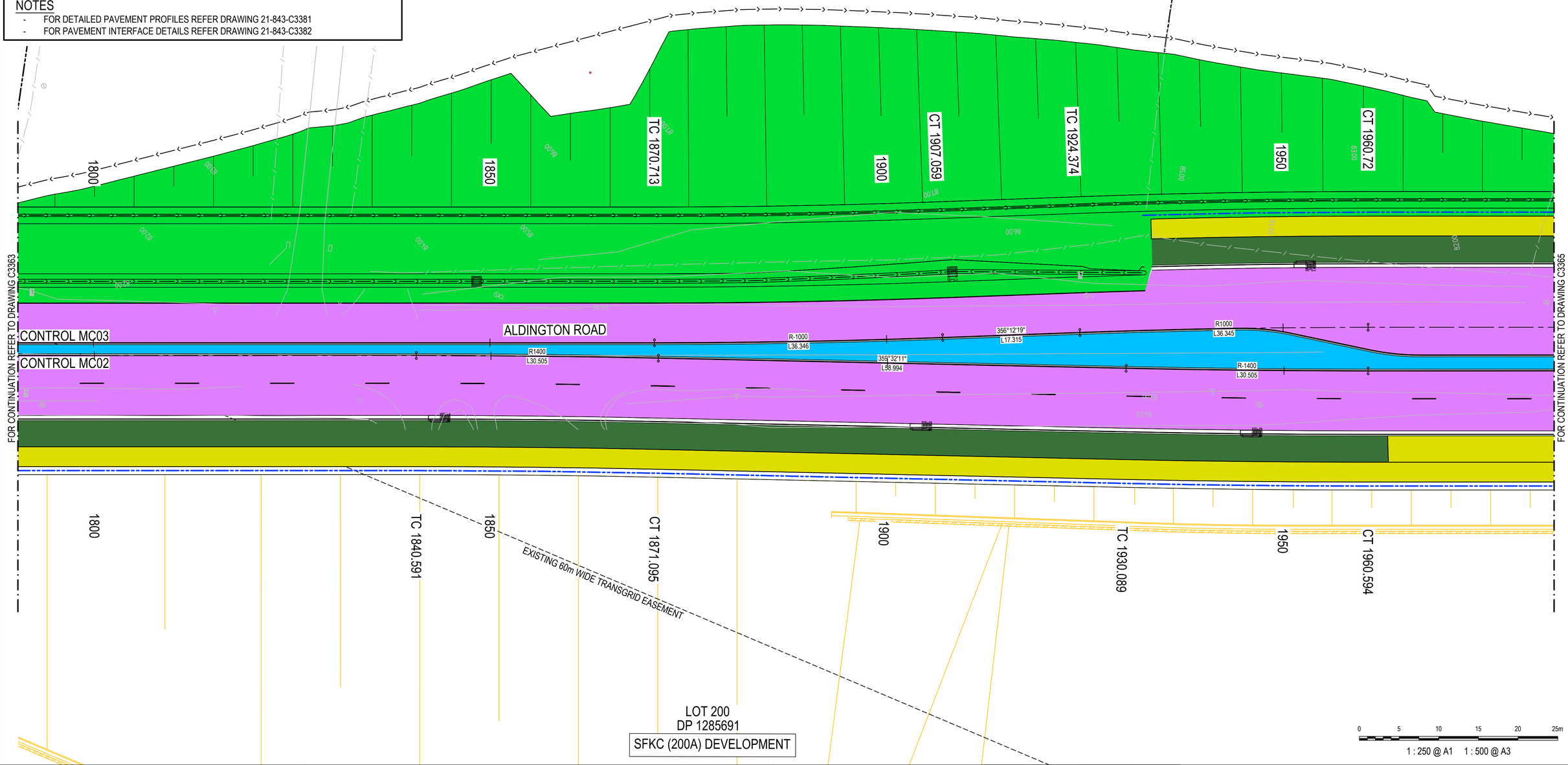
- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

LOT 36
DP 258949
DEXUS DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT



LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

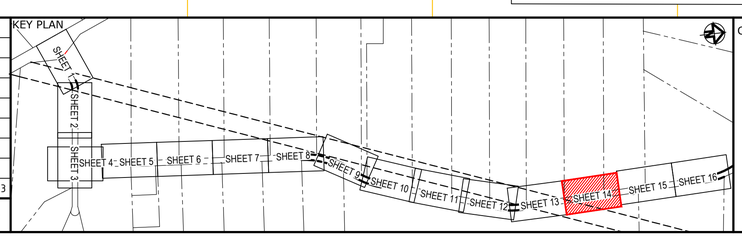
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PLAN SHEET 14

Civil Engineers and Project Managers
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3364 — Issue: P1

Date Plotted: 19 Dec 2023 - 02:32PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3364.dwg

LEGEND

EXISTING
- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED
- PROPOSED BOUNDARY

PAVEMENT TYPES
- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES
- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382



INSET A
SCALE 1:250

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 38
DP 708347

MC06 - DCP LOCAL ROAD
LIMIT OF WORK
2000
2050
2100
2150
40
TC 33.273
SAG 26.38
20
283°17'16" L33.273
358°17'16" L220.48
358°17'16" L200.48
MC06
INTERSECTION #4
CONTROL MC03
CONTROL MC02
ALDINGTON ROAD
R-1800 L38.711
20
103°41'49" L37.493
TC 37.493
40
TC 2161.074
FOR CONTINUATION REFER TO DRAWING C3364
FOR CONTINUATION REFER TO DRAWING C3366
FOR CONTINUATION REFER TO INSET A

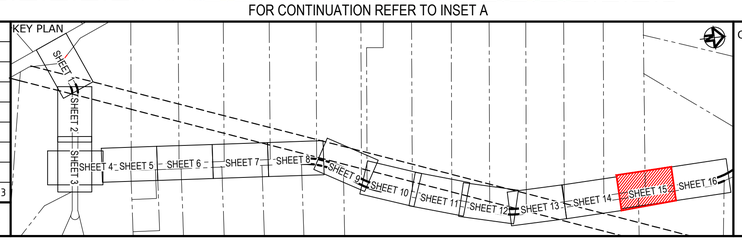
LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN


Client
FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
PAVEMENT PLAN SHEET 15

Civil Engineers and Project Managers
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info@atl.net.au

Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3365

Issue
P1

Date Plotted: 19 Dec 2023 - 02:33PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3365.dwg

LEGEND

EXISTING

- EXISTING BOUNDARY
- 60.0 EXISTING CONTOUR
- EXISTING EASEMENT BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED

PROPOSED

- PROPOSED BOUNDARY

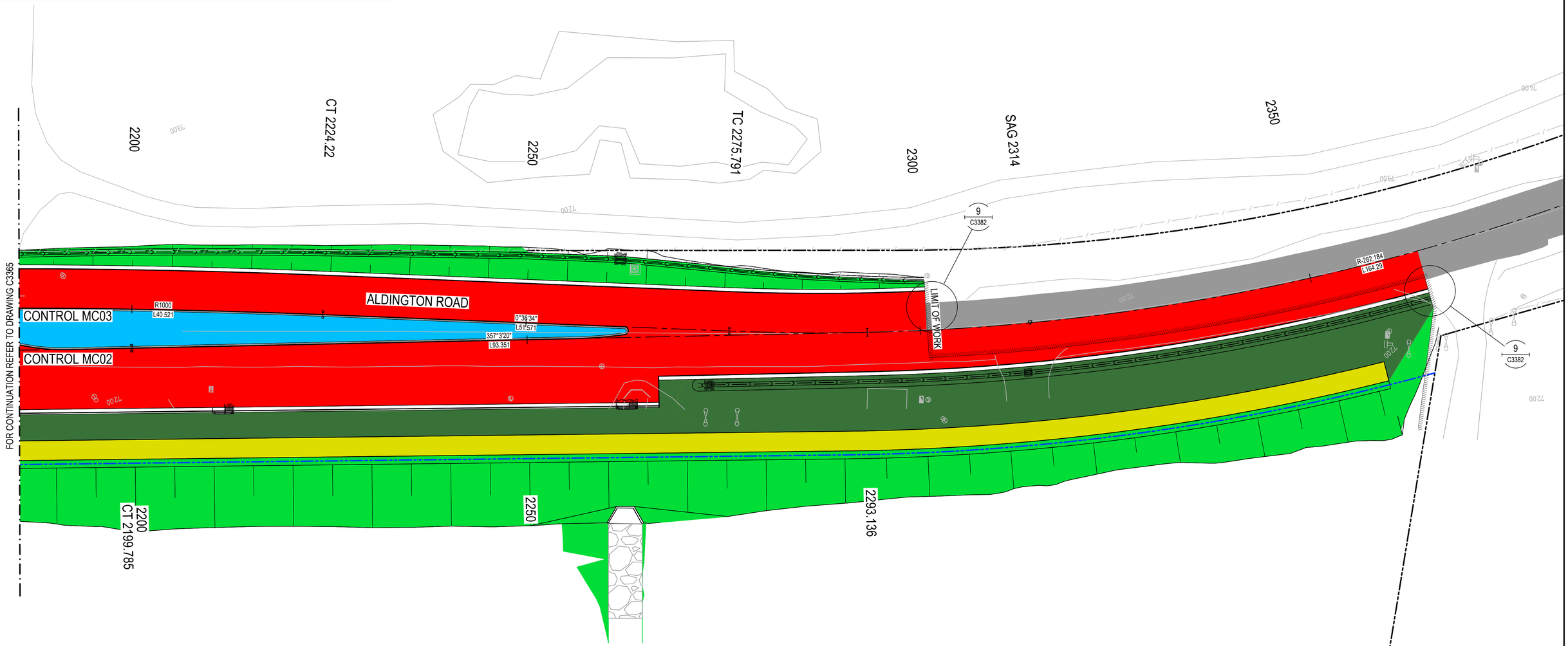
PAVEMENT TYPES

- EXISTING PAVEMENT
- PAVEMENT TYPE 1A FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 1B FULL ROAD DEPTH PAVEMENT
- PAVEMENT TYPE 2 SHARED PATH/FOOTPATH
- PAVEMENT TYPE 3 RAISED MEDIAN ISLAND
- PAVEMENT TYPE 4 ACCESS DRIVEWAY
- TYPE 5 - LANDSCAPING
- TYPE 6 - VEGETATED LANDSCAPING
  REFER LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS

NOTES

- FOR DETAILED PAVEMENT PROFILES REFER DRAWING 21-843-C3381
- FOR PAVEMENT INTERFACE DETAILS REFER DRAWING 21-843-C3382

LOT 38
DP 708347



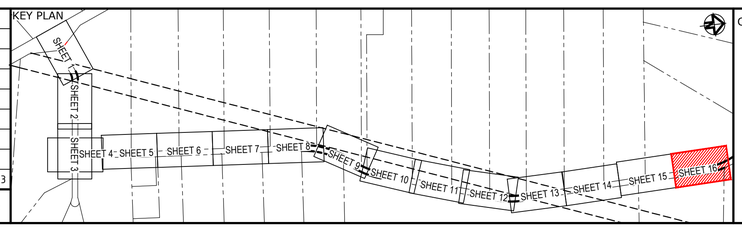
LOT 90
DP 1289463

SFL3 (90A) DEVELOPMENT

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
PAVEMENT PLAN SHEET 16

Civil Engineers and Project Managers
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North Sydney NSW 2060
ABN 96 130 882 405
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Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

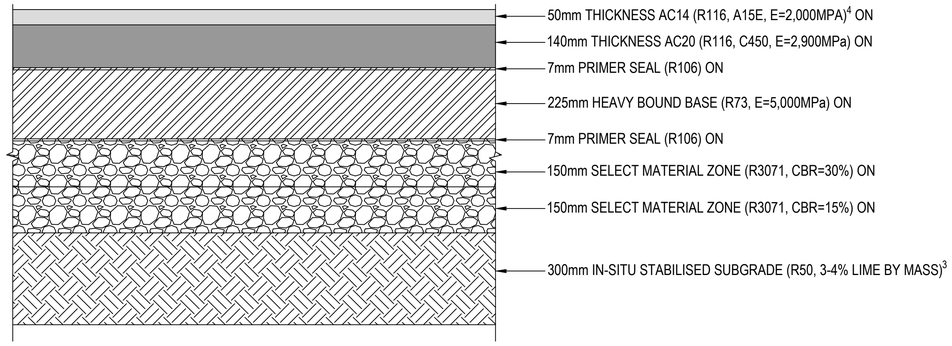
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

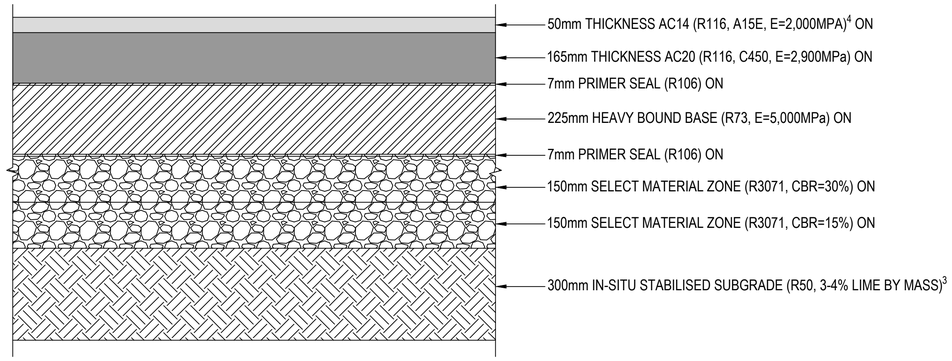
Project - Drawing No.: 21-843-C3366

Issue: P1

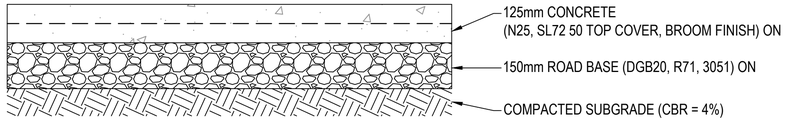
Date Plotted: 19 Dec 2023 - 02:34PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3366.dwg



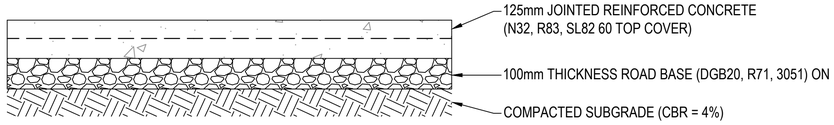
PAVEMENT TYPE 1A[1]
FULL DEPTH ROAD PAVEMENT
1 : 10



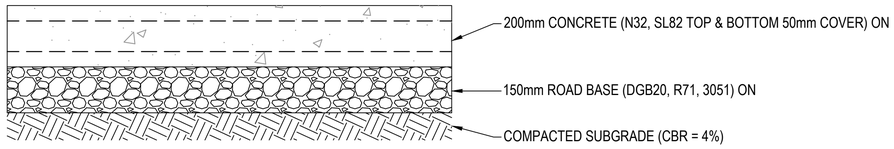
PAVEMENT TYPE 1B[2]
FULL DEPTH ROAD PAVEMENT
1 : 10



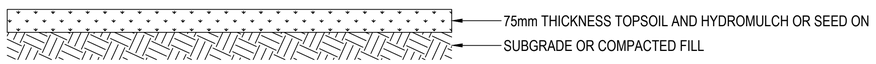
PAVEMENT TYPE 2
SHARED PATH/FOOTPATH
1 : 10



PAVEMENT TYPE 3
RAISED MEDIAN INFILL
1 : 10



PAVEMENT TYPE 4
ACCESS DRIVEWAY
1 : 10
(PENRITH CITY COUNCIL STANDARD DRAWING SD1005)



TYPE 5
LANDSCAPING
1 : 10

NOTES

1. PAVEMENT TYPE 1A
   ESA = 9.78 x 10^{7} (5)
   CBR = 7% (5)
   30 YEAR DESIGN LIFE (5)
   27% HEAVY VEHICLES (5)
   AADT 20517
2. PAVEMENT TYPE 1B
   ESA = 1.44 x 10^{8} (5)
   CBR = 7% (5)
   30 YEAR DESIGN LIFE (5)
   27% HEAVY VEHICLES (5)
   AADT 30293
3. ASSUMED SUBGRADE IMPROVEMENT FROM CBR 2% TO ≥7%. TO BE CONFIRMED ONSITE.
4. A15E BINDER ONLY REQUIRED ON INTERSECTION APPROACHES
5. REFER TO "PAVEMENT THICKNESS DESIGN REPORT PROPOSED ABBOTTS AND ALDINGTON ROADS UPGRADES REPORT" BY ADE (REF: A201021.1725.07_D, 12 OCTOBER 2022)
6. REFER TO THE ABBOTTS AND ALDINGTON GEOTECHNICAL REPORT BY ADE (REF: A201021.1725.07_C, 12 OCTOBER 2022)

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

0 100 200 400 600 800 1000mm

1 : 10 @ A1 1 : 20 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT PROFILES

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

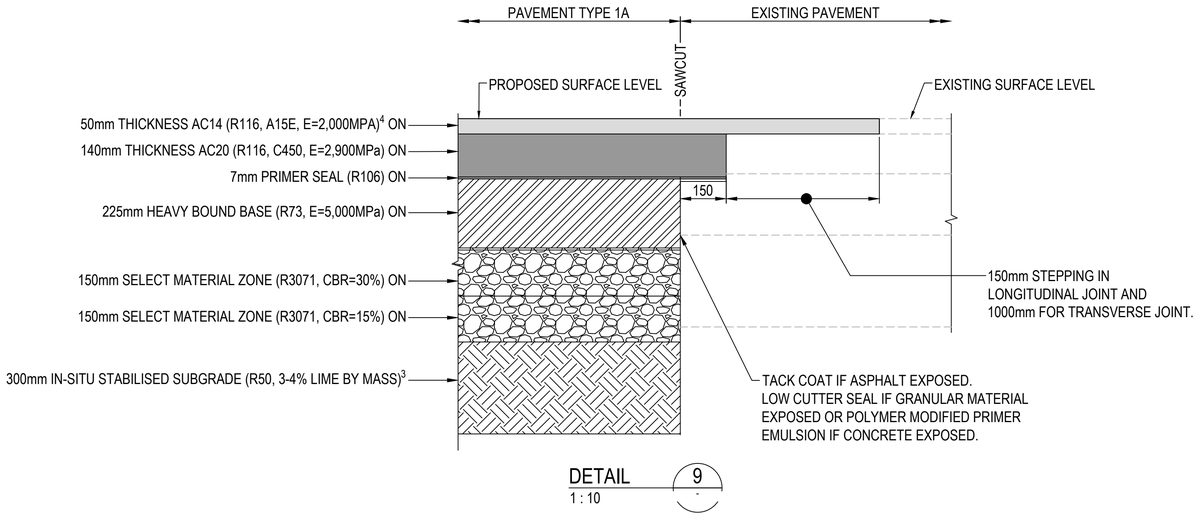
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

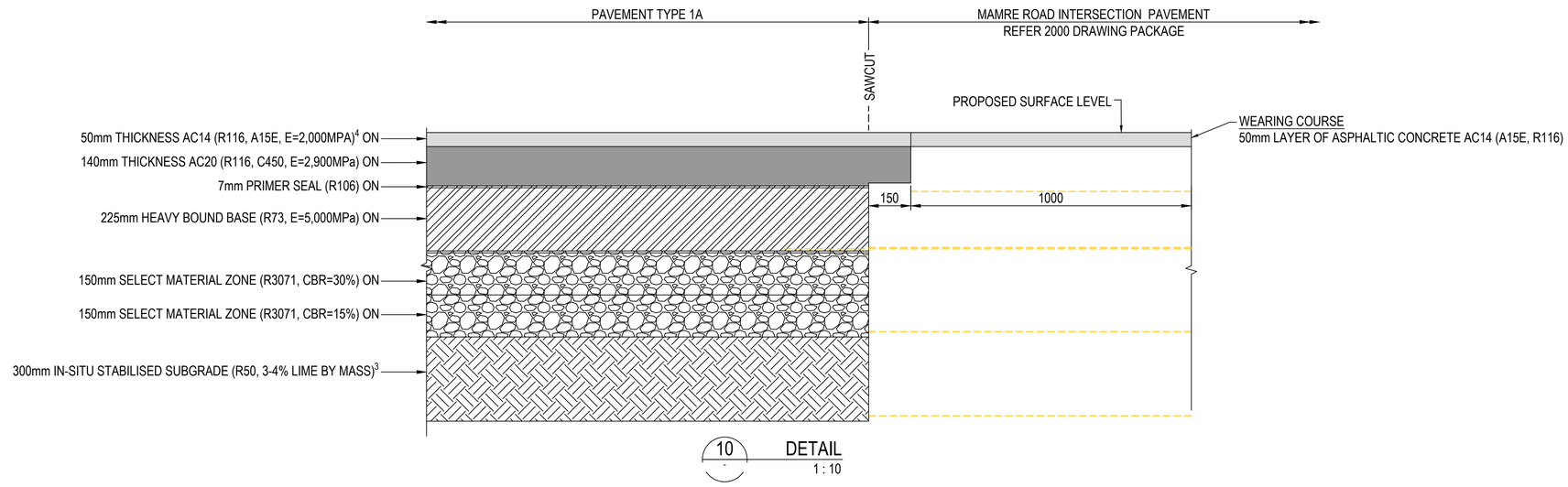
Project - Drawing No.: 21-843-C3381

Issue: P1

Date Plotted: 19 Dec 2023 - 02:34PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3381.dwg



DETAIL 9
1 : 10



10 DETAIL
1 : 10

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

0 100 200 400 600 800 1000mm

1 : 10 @ A1 1 : 20 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	AS SHOWN	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PAVEMENT INTERFACE DETAILS

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3382

Issue: P1

Date Plotted: 19 Dec 2023 - 02:34PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3382.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE (W)
- STORMWATER (SW)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

MAMRE ROAD

ABBOTTS ROAD

MAMRE ROAD & ABBOTTS ROAD PROPOSED SIGNALISED INTERSECTION. REFER AT&L 21-843 2000 PACKAGE FOR DETAILS.

TC 62.441

TC 63.33

CONTROL MC00 67°28'2" L62.441

CONTROL MC01 67°28'2" L63.33

LIMIT OF WORKS

1A-1

1A-2

1-8

1-9

1-10

Ø375

Ø1350

3000(w)x600(h)

R275.4 L141.103

R273.4 L140.078

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

EXISTING 60m WIDE TRANSGRID EASEMENT

CONNECTION TO BE COORDINATED WITH OTHERS AND IS DEPENDENT ON STAGING.
IF DOWNSTREAM PIPE IS AVAILABLE, PROVIDE DIRECT CONNECTION TO PIPE.
IF DOWNSTREAM PIPE IS UNAVAILABLE, PROVIDE SUITABLE TEMPORARY WORKS TO ALLOW FOR FUTURE CONNECTION.

FOR CONTINUATION REFER TO DRAWING C3402

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: STORMWATER DRAINAGE PLAN SHEET 1

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3401

Issue P1

Date Plotted: 19 Dec 2023 - 02:36PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3401.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

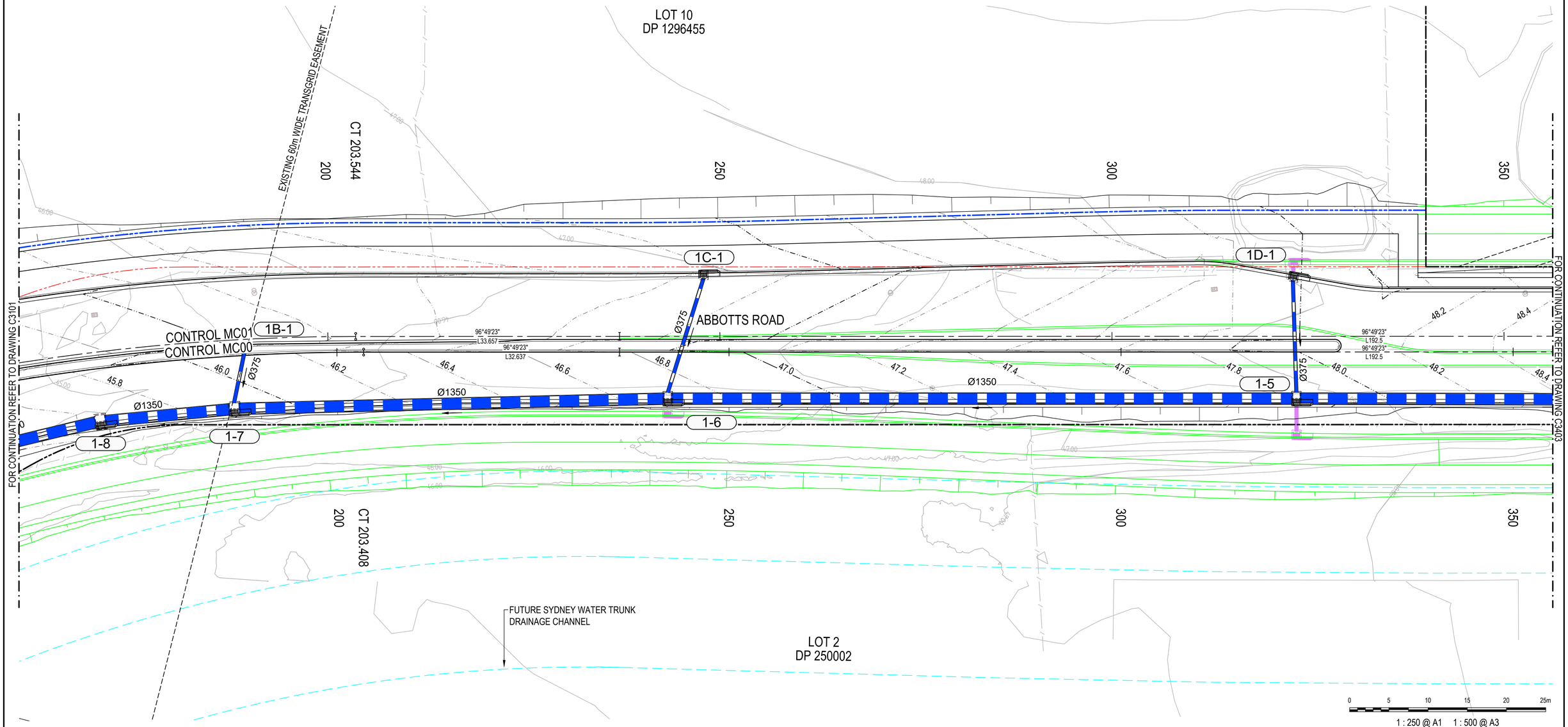
- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE (W)
- STORMWATER (SW)

PROPOSED SERVICES

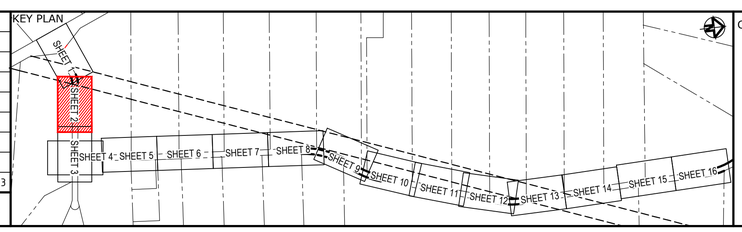
- LIGHT POLE
- UTILITY POLE



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: STORMWATER DRAINAGE PLAN SHEET 2

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3402 — Issue: P1

Date Plotted: 19 Dec 2023 – 02:37PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3402.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

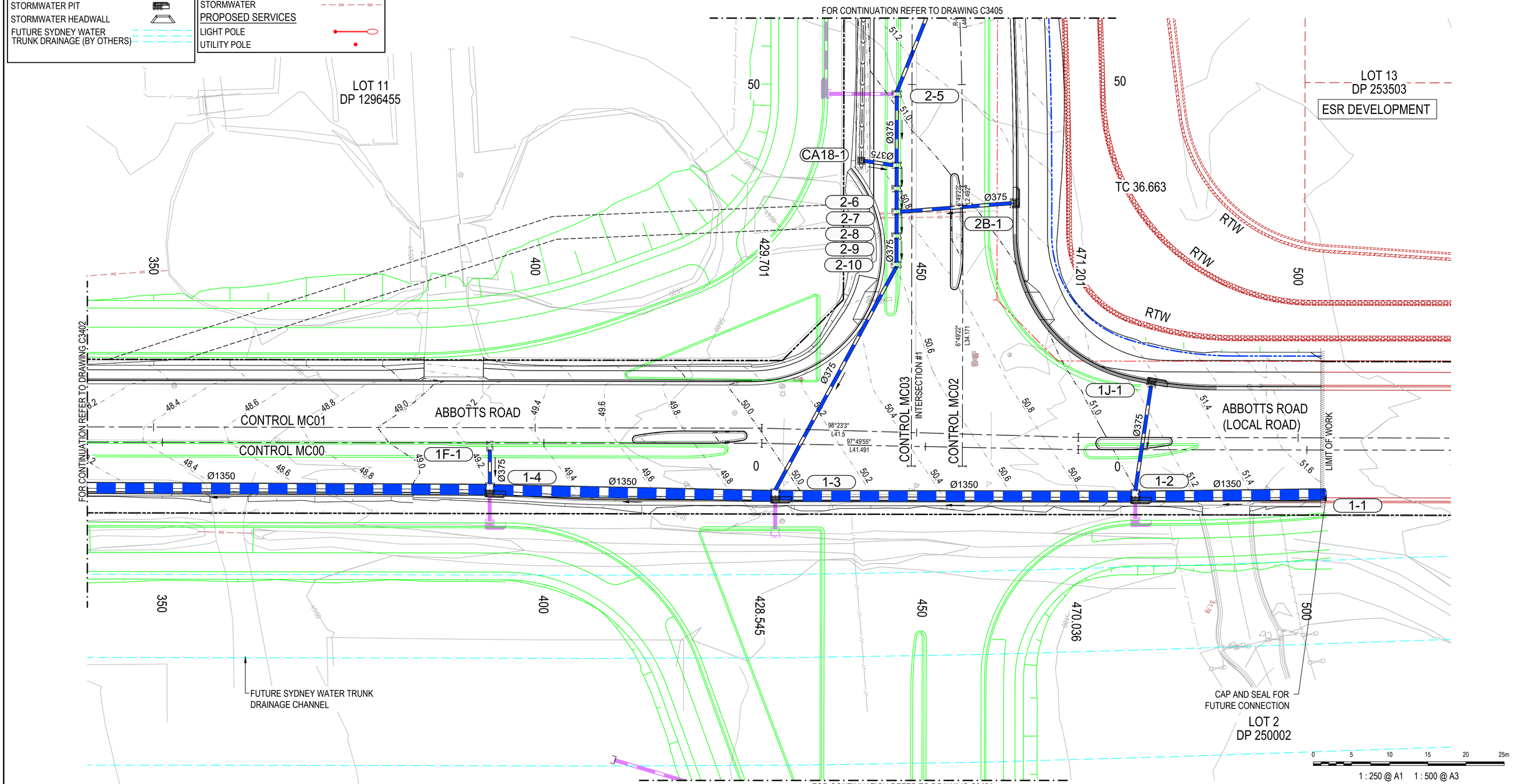
- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE
- STORMWATER

PROPOSED SERVICES

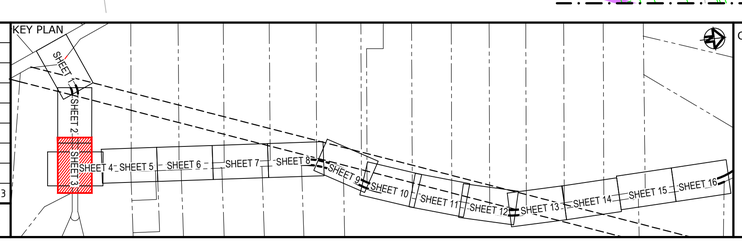
- LIGHT POLE
- UTILITY POLE



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: STORMWATER DRAINAGE PLAN SHEET 3

Civil Engineers and Project Managers
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Level 7, 153 Walker Street
North Sydney NSW 2060
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3403

Issue: P1

Date Plotted: 19 Dec 2023 - 02:38PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3403.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

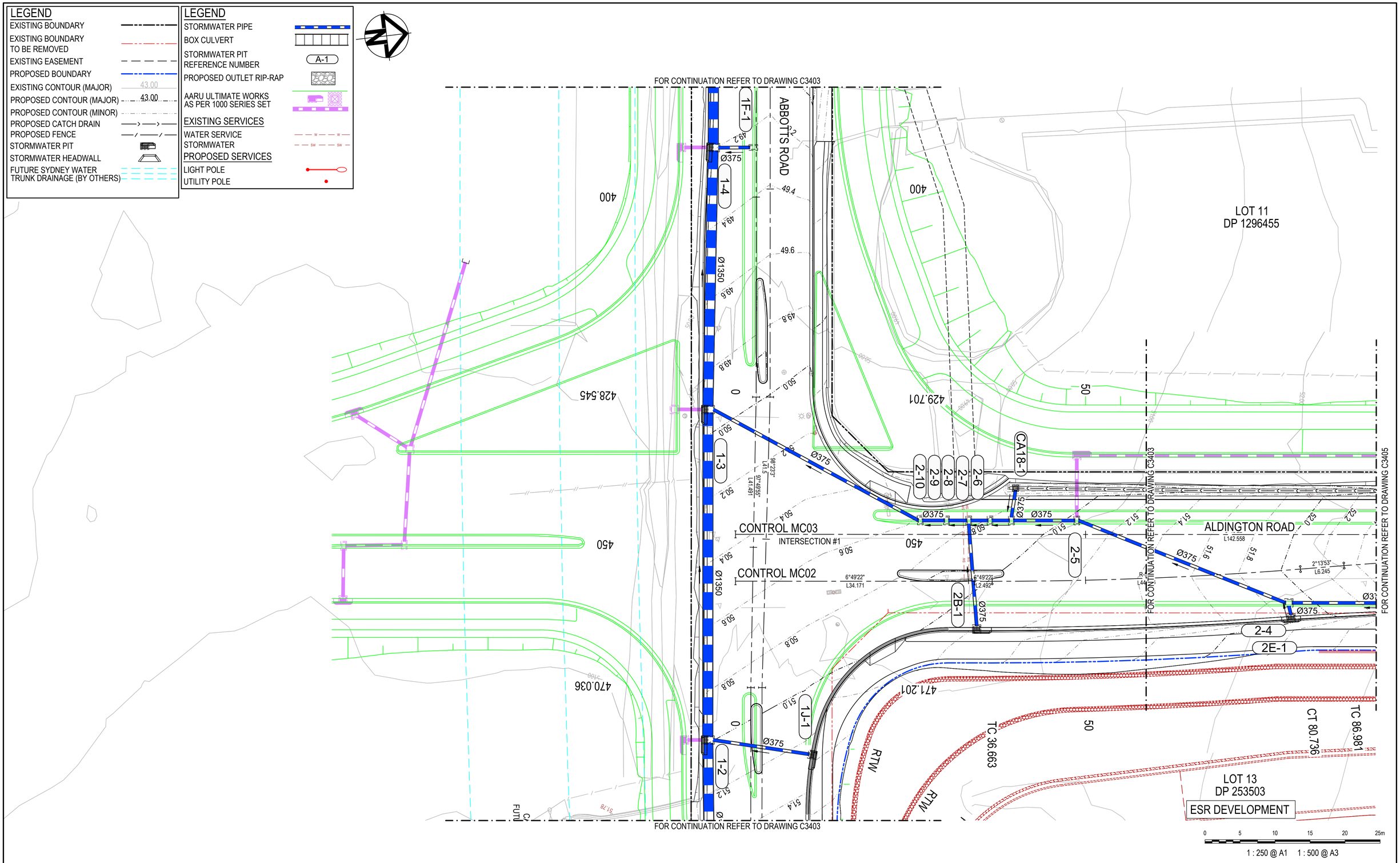
- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE
- STORMWATER

PROPOSED SERVICES

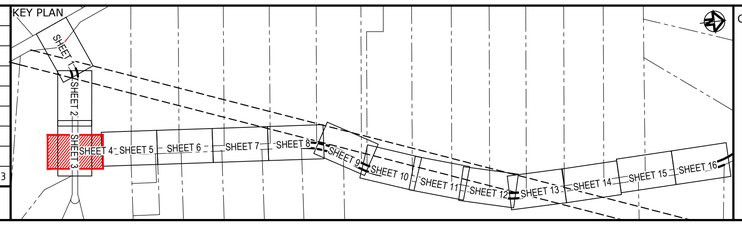
- LIGHT POLE
- UTILITY POLE



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 4

Civil Engineers and Project Managers
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North Sydney NSW 2060
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3404

Issue P1

Date Plotted: 19 Dec 2023 - 02:39PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3404.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE (W)
- STORMWATER (SW)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

LOT 11
DP 1296455

LOT 8
DP 253503

TC 142.558
SAG 150
CRT 149
CT 178.971
TC 208.561
CT 262.729
CRT 283

100
200
250

Ø375 DRIVEWAY CULVERT

CONTROL MC03
CONTROL MC02

R750
L67.42

R1196.5
L36.413
R1200
L25

8°33'59"
L29.59
8°34'32"
L29.277

R-753.5
L54.168
R-750
L54.037

ALDINGTON ROAD

Ø375

2-3
2-2
2-1

CA17-1

Ø375 DRIVEWAY CULVERT

RTW

CTP 154.402
CT 179.402

TC 208.678
CT 262.716
CRT 282

FOR CONTINUATION REFER TO DRAWING C3404

FOR CONTINUATION REFER TO DRAWING C3406

LOT 13
DP 253503

ESR DEVELOPMENT

LOT 141
DP 1033686

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 5

Civil Engineers and Project Managers

at&l

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North Sydney NSW 2060
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Tel: 02 9439 1777
Fax: 02 9923 1055
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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3405

Issue: P1

Date Plotted: 19 Dec 2023 - 02:40PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3405.dwg

LOT 8
DP 253503

LOT 9
DP 253503

LOT 15
DP 253503

LOT 16
DP 253503

CONTROL MC03
CONTROL MC02

ALDINGTON ROAD

Ø375
DRIVEWAY
CULVERT

Ø375 DRIVEWAY
CULVERT

CRT 410
SAG 409

TC 476.527

TC 476.741

4°26'51"
L213.797

4°26'51"
L214.025

R-900
L16.756

R-1400
L30.501

300 350 400 450

FOR CONTINUATION REFER TO DRAWING C3405

FOR CONTINUATION REFER TO DRAWING C3407

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER A-1
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE
- STORMWATER

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 6

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
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Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3406

Issue P1

Date Plotted: 19 Dec 2023 - 02:41PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3406.dwg

LOT 9
DP 253503

LOT 10
DP 253503

FRASERS DEVELOPMENT

SCOUR PROTECTION
REFER TO DRAWING
C3485 FOR DETAILS

F 44.45

CU1-3

CU1-3A

SAG 531

(3x)1800(w)x900(h)

TC 559.776

CT 576.528

500

550

600

650

Ø450

4-14

4-13

CU1-2

Ø675

Ø375

R900
L16.752

R1400
L30.495

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02

3°22'51"
L66.494

3°11'57"
L59.008

4°26'
L199

3E-1

4A-1

4B-1

Ø375 DRIVEWAY
CULVERT

Ø375 DRIVEWAY
CULVERT

CU1-1

CT 507.242

TC 566.249

CT 596.744

F 44.45

FUTURE SYDNEY WATER
TRUNK DRAINAGE
CHANNEL

LOT 17
DP 253503

FOR CONTINUATION REFER TO DRAWING C3406

FOR CONTINUATION REFER TO DRAWING C3408

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE
- STORMWATER

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 7

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3407

Issue P1

Date Plotted: 19 Dec 2023 - 02:42PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3407.dwg

LEGEND

EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
EXISTING EASEMENT
PROPOSED BOUNDARY
EXISTING CONTOUR (MAJOR) 43.00
PROPOSED CONTOUR (MAJOR) 43.00
PROPOSED CONTOUR (MINOR)
PROPOSED CATCH DRAIN
PROPOSED FENCE
STORMWATER PIT
STORMWATER HEADWALL
FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

STORMWATER PIPE
BOX CULVERT
STORMWATER PIT REFERENCE NUMBER A-1
PROPOSED OUTLET RIP-RAP
AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

WATER SERVICE W
STORMWATER SW

PROPOSED SERVICES

LIGHT POLE
UTILITY POLE

LOT 24
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02
4°26'50"
L240.346
6.967

4-12 4-11 4-10 4-9 4-8 4-7 4-6 4-5
4C-1 4D-1 4E-1
Ø375
R305 L140.904
R350 L161.693

TC 816.874
TC 796.711

FOR CONTINUATION REFER TO DRAWING C3407
FOR CONTINUATION REFER TO DRAWING C3409

LOT 18
DP 253503
BAPS DEVELOPMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
STORMWATER DRAINAGE PLAN SHEET 8

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1
Project - Drawing No. 21-843-C3408
Issue P1

100mm on Original

Date Plotted: 19 Dec 2023 - 02:43PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3408.dwg

LEGEND

EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
EXISTING EASEMENT
PROPOSED BOUNDARY
EXISTING CONTOUR (MAJOR) 43.00
PROPOSED CONTOUR (MAJOR) 43.00
PROPOSED CONTOUR (MINOR)
PROPOSED CATCH DRAIN
PROPOSED FENCE
STORMWATER PIT
STORMWATER HEADWALL
FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

STORMWATER PIPE
BOX CULVERT
STORMWATER PIT REFERENCE NUMBER A-1
PROPOSED OUTLET RIP-RAP
AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

WATER SERVICE
STORMWATER

PROPOSED SERVICES

LIGHT POLE
UTILITY POLE

LOT 25
DP 255560
FRASERS DEVELOPMENT

LOT 26
DP 255560
FRASERS DEVELOPMENT

LIMIT OF WORK

MC04 DCP COLLECTOR ROAD

MC07 DCP COLLECTOR ROAD

EXISTING 60m WIDE TRANSGRID EASEMENT

ALDINGTON ROAD

CONTROL MC03

CONTROL MC02

INTERSECTION #3

TC 38.333

TC 1044.793

TC 23.754

SAG 48.171

CT 957.778

CT 958.404

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

THESE STORMWATER PITS AND PIPES WILL BE CONSTRUCTED AS SEPERATE PROJECT WORKS

FOR CONTINUATION REFER TO DRAWING C3408

FOR CONTINUATION REFER TO DRAWING C3410

9-4 9-3 9-2 9-1 4-5 4-4 4-3 4-2 4F-1 4G-1 4H-5 4H-4 4H-3 4H-2 4H-1 4I-1

Ø375 Ø375 Ø375 Ø375 Ø375 Ø375 Ø375 Ø375 Ø375

50 900 950 1000 1050

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 9

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3409 — Issue: P1

Date Plotted: 19 Dec 2023 - 02:45PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3409.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE (W)
- STORMWATER (SW)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 27
DP 255560
FRASERS DEVELOPMENT

SCOUR PROTECTION REFER TO DRAWING C3485 FOR DETAILS

EXISTING 60m WIDE TRANSGRID EASEMENT

5-15 · 4-1 · 5-14 · 5-13 · 4J-1 · 5A-1 · 5B-1

Ø375 · Ø525

CONTROL MC03 · CONTROL MC02

R-720 L140.141 · R-610 L140.024

ALDINGTON ROAD

19°45'52" L74.727

1100 · 1150 · 1200

CT 1184.934 · CT 1190.02

FOR CONTINUATION REFER TO DRAWING C3409

FOR CONTINUATION REFER TO DRAWING C3411

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 · SHEET 2 · SHEET 3 · SHEET 4 · SHEET 5 · SHEET 6 · SHEET 7 · SHEET 8 · SHEET 9 · SHEET 10 · SHEET 11 · SHEET 12 · SHEET 13 · SHEET 14 · SHEET 15 · SHEET 16

Client: FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
STORMWATER DRAINAGE PLAN SHEET 10

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3410 — Issue: P1

Date Plotted: 19 Dec 2023 - 02:46PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3410.dwg

LEGEND

EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
EXISTING EASEMENT
PROPOSED BOUNDARY
EXISTING CONTOUR (MAJOR) 43.00
PROPOSED CONTOUR (MAJOR) 43.00
PROPOSED CONTOUR (MINOR)
PROPOSED CATCH DRAIN
PROPOSED FENCE
STORMWATER PIT
STORMWATER HEADWALL
FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

STORMWATER PIPE
BOX CULVERT
STORMWATER PIT REFERENCE NUMBER A-1
PROPOSED OUTLET RIP-RAP
AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

WATER SERVICE W
STORMWATER SW

PROPOSED SERVICES

LIGHT POLE
UTILITY POLE

LOT 28
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1259.661
CT 1294.568
1250
1300
1350
1400

CA07-1

Ø525
Ø525
Ø525
Ø525
Ø375
Ø450

5-12
5-11
5-10
5-9
5-8

CONTROL MC03
CONTROL MC02
R-1000
L34.907
ALDINGTON ROAD
17°45'52"
L324.814
17°45'52"
L220.928

Ø375
Ø375
Ø375
Ø375

5C-1
5D-1
5E-1
5F-1
5G-1

FOR CONTINUATION REFER TO DRAWING C3410

FOR CONTINUATION REFER TO DRAWING C3412

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 11

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3411

Issue: P1

Date Plotted: 19 Dec 2023 - 02:47PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3411.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE (W)
- STORMWATER (SW)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

LOT 33
DP 258949
FRASERS DEVELOPMENT

LOT 34
DP 258949
DEXUS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1515.496

TC 1514.835

CA09-1

CA11-1

5-8

5-7

5-6

5-5

5-4

5G-1

5H-1

5I-1

5J-1

5K-1

Ø450

Ø375

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-414.9
L141.038
R-416.5
L141.582

FOR CONTINUATION REFER TO DRAWING C3411

FOR CONTINUATION REFER TO DRAWING C3413

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 12

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

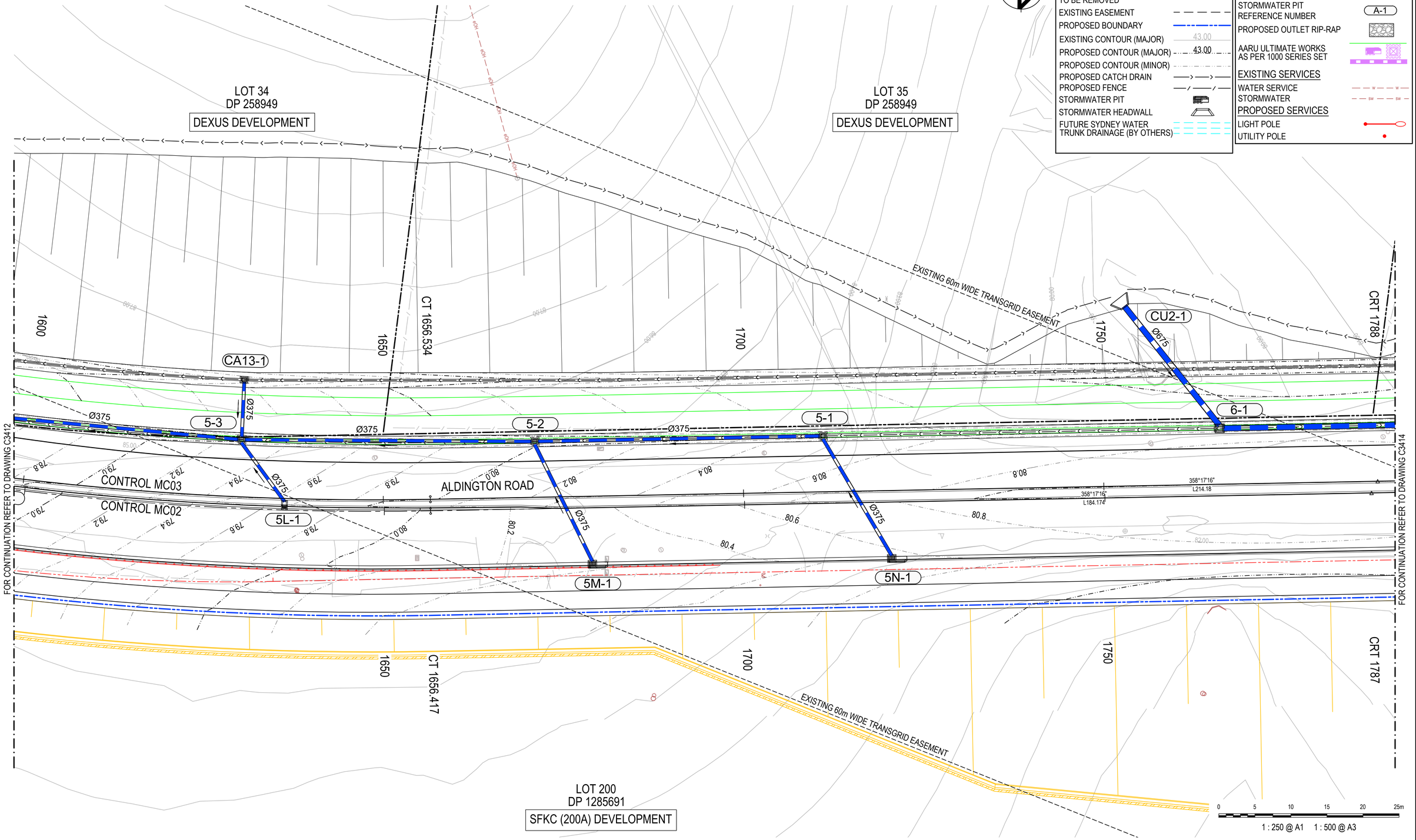
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3412

Issue P1

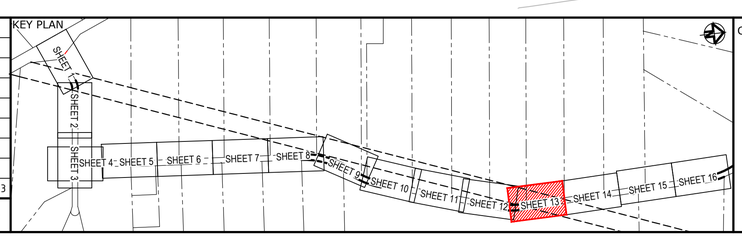
Date Plotted: 19 Dec 2023 - 02:48PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3412.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 13

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3413 — Issue: P1

Date Plotted: 19 Dec 2023 - 02:49PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3413.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE
- STORMWATER

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

LOT 36
DP 258949
DEXUS DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

FOR CONTINUATION REFER TO DRAWING C3413

FOR CONTINUATION REFER TO DRAWING C3415

ALDINGTON ROAD

CONTROL MC03

CONTROL MC02

EXISTING 60m WIDE TRANSGRID EASEMENT

6-2 6-3 6-4

6A-1 6B-1 6C-1

Ø675 Ø375

R1400 L30.505

R-1000 L36.346

359°32'11" L58.994

356°12'19" L17.315

R1000 L36.345

R-1400 L30.505

1800 1850 1900 1950

TC 1870.713 CT 1907.059 TC 1924.374 CT 1960.72

TC 1840.591 CT 1871.095 TC 1930.089 CT 1960.594

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 14

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3414 — Issue: P1

Date Plotted: 19 Dec 2023 - 02:50PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3414.dwg

LEGEND

EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
EXISTING EASEMENT
PROPOSED BOUNDARY
EXISTING CONTOUR (MAJOR) 43.00
PROPOSED CONTOUR (MAJOR) 43.00
PROPOSED CONTOUR (MINOR)
PROPOSED CATCH DRAIN
PROPOSED FENCE
STORMWATER PIT
STORMWATER HEADWALL
FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

STORMWATER PIPE
BOX CULVERT
STORMWATER PIT REFERENCE NUMBER A-1
PROPOSED OUTLET RIP-RAP
AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

WATER SERVICE W
STORMWATER SW

PROPOSED SERVICES

LIGHT POLE
UTILITY POLE

FOR CONTINUATION REFER TO DRAWING C3414

FOR CONTINUATION REFER TO DRAWING C3416

CAP AND SEAL FOR FUTURE CONNECTION

LIMIT OF WORK

7D-1

7D-2

MC06 - DCP LOCAL ROAD

MC05 - DCP LOCAL ROAD

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 38
DP 708347

CU3-1

6-5

6-6

6-7

6-8

6-9

6-10

6E-1

6D-1

6F-1

Ø675

Ø990

Ø1050

Ø375

2000

2050

2100

2150

TC 33.273

TC 37.493

TC 2161.074

SAG 26.38

20

40

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

INTERSECTION #4

358°17'16" L220.48

358°17'16" L200.48

283°17'16" L30.273

103°17'16" L37.493

R-1800 L38.711

358°17' L2.5

09

FOR CONTINUATION REFER BELOW

THESE STORMWATER PITS AND PIPES WILL BE CONSTRUCTED AS SEPERATE PROJECT WORKS

INSET A
SCALE 1:250

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

FOR CONTINUATION REFER TO INSET A

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PLAN SHEET 15

Civil Engineers and Project Managers
at&l
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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3415

Issue P1

100mm on Original

Date Plotted: 19 Dec 2023 - 02:51PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3415.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)

LEGEND

- STORMWATER PIPE
- BOX CULVERT
- STORMWATER PIT REFERENCE NUMBER (A-1)
- PROPOSED OUTLET RIP-RAP
- AARU ULTIMATE WORKS AS PER 1000 SERIES SET

EXISTING SERVICES

- WATER SERVICE (W)
- STORMWATER (SW)

PROPOSED SERVICES

- LIGHT POLE
- UTILITY POLE

LOT 38
DP 708347

2200
CT 2224.22
2250
TC 2275.791
2300
SAG 2314
2350

FOR CONTINUATION REFER TO DRAWING C3415

CONTROL MC03
CONTROL MC02
R1000
L40.521
0°36'34"
L51.571
357°3'20"
L93.351
ALDINGTON ROAD
LIMIT OF WORK

R-282.184
L164.29

Ø1200
Ø375
7A-1
CU4-2
CU4-3
CA02-1
CA02-2

2200
CT 2199.785
2250
2293.136

SCOUR PROTECTION
REFER TO DRAWING
C3485 FOR DETAILS

FUTURE SYDNEY WATER
TRUNK DRAINAGE
CHANNEL

LOT 90
DP 1289463

SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
STORMWATER DRAINAGE PLAN SHEET 16

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

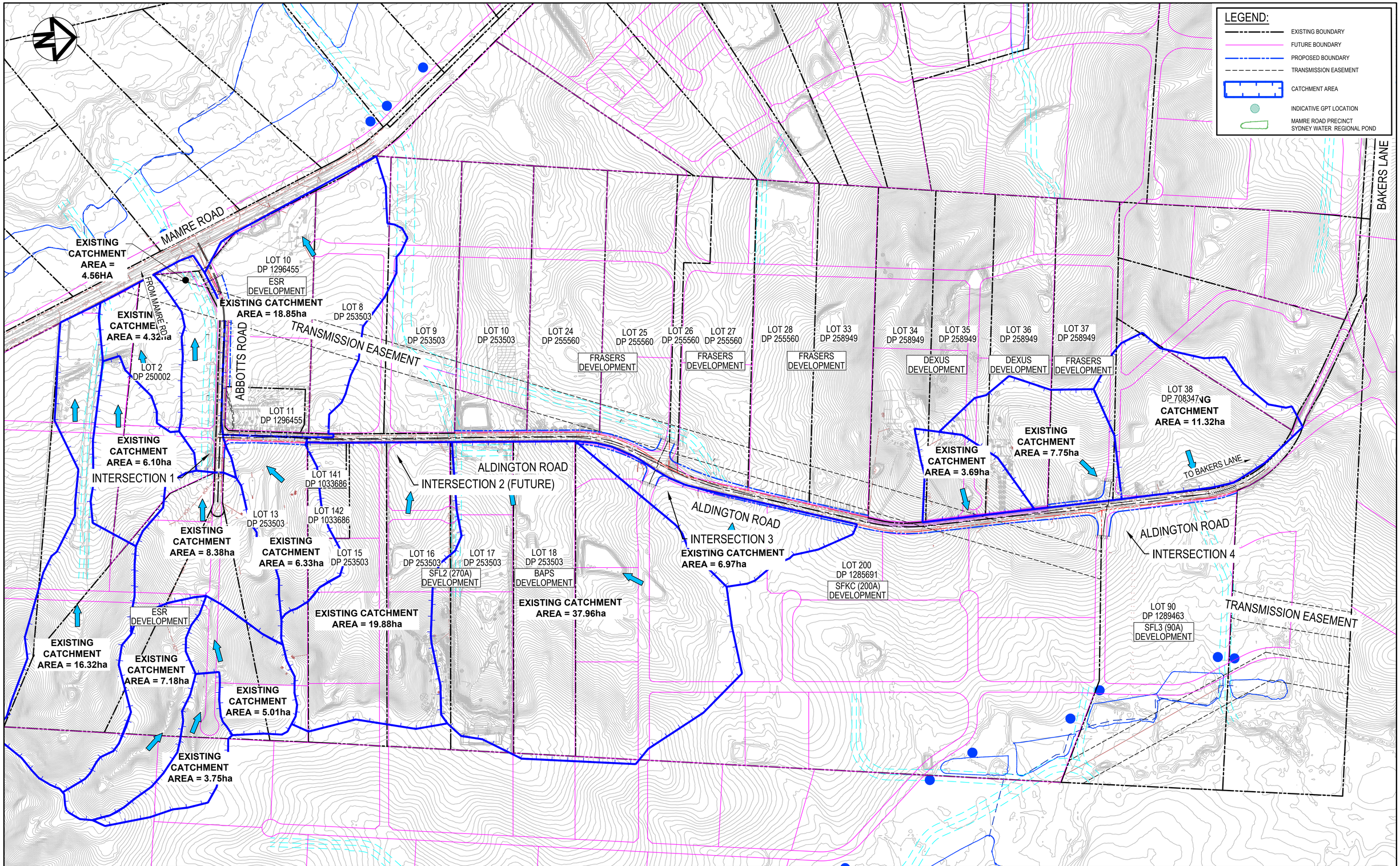
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3416

Issue: P1

Date Plotted: 19 Dec 2023 - 02:53PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3416.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 100 200 300 400m

1 : 4000 @ A1

100mm on Original

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: PRE-DEVELOPED STORMWATER CATCHMENT PLAN SHEET 1

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3421

Issue: P1

F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3421.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

MAMRE ROAD & ABBOTTS ROAD PROPOSED SIGNALISED INTERSECTION. REFER AT&L 21-843 2000 PACKAGE FOR DETAILS.

ABBOTTS ROAD

MAMRE ROAD

CONTROL MC00 67°28'2" L62.441

CONTROL MC01 67°28'2" L63.33

TC 62.441

TC 63.33

LIMIT OF WORKS

100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004

100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

EXISTING 60m WIDE TRANSGRID EASEMENT

R275.4 L141.103 R273.4 L140.078

FOR CONTINUATION REFER TO DRAWING C3432

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 1

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3431

Issue P1

100mm on Original

Date Plotted: 19 Dec 2023 - 02:54PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3431.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

LOT 10
DP 1296455

EXISTING 60m WIDE TRANSGRID EASEMENT

CT 203.544

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

ABBOTTS ROAD

CONTROL MC01
CONTROL MC00

96°49'23" L33.657
96°49'23" L32.637
96°49'23" L192.5
96°49'23" L192.5

FOR CONTINUATION REFER TO DRAWING C3431

FOR CONTINUATION REFER TO DRAWING C3433

CT 203.408

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

FUTURE SYDNEY WATER TRUNK
DRAINAGE CHANNEL

LOT 2
DP 250002

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 2

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

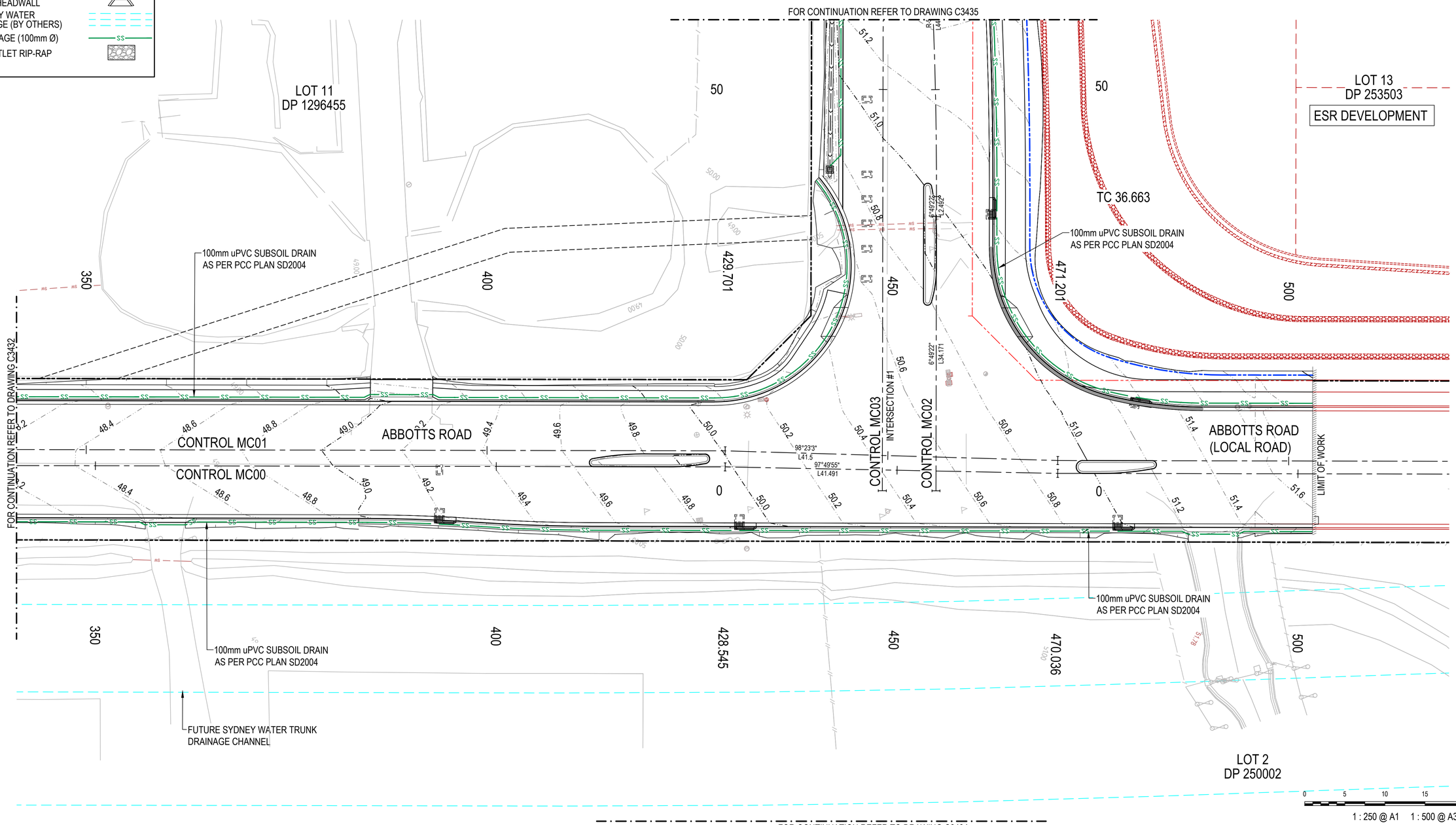
Project - Drawing No.: 21-843-C3432

Issue: P1

Date Plotted: 19 Dec 2023 – 02:56PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3432.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR)
- PROPOSED CONTOUR (MAJOR)
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø)
- PROPOSED OUTLET RIP-RAP



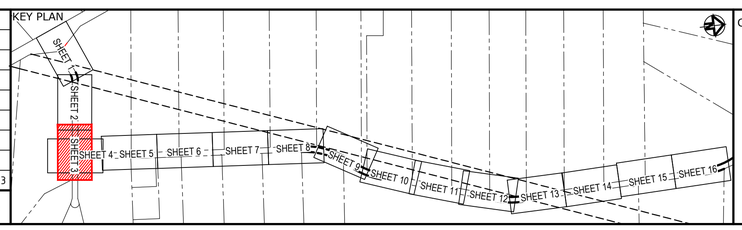
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SUBSURFACE DRAINAGE PLAN SHEET 3

Civil Engineers and Project Managers
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Fax: 02 9923 1055
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

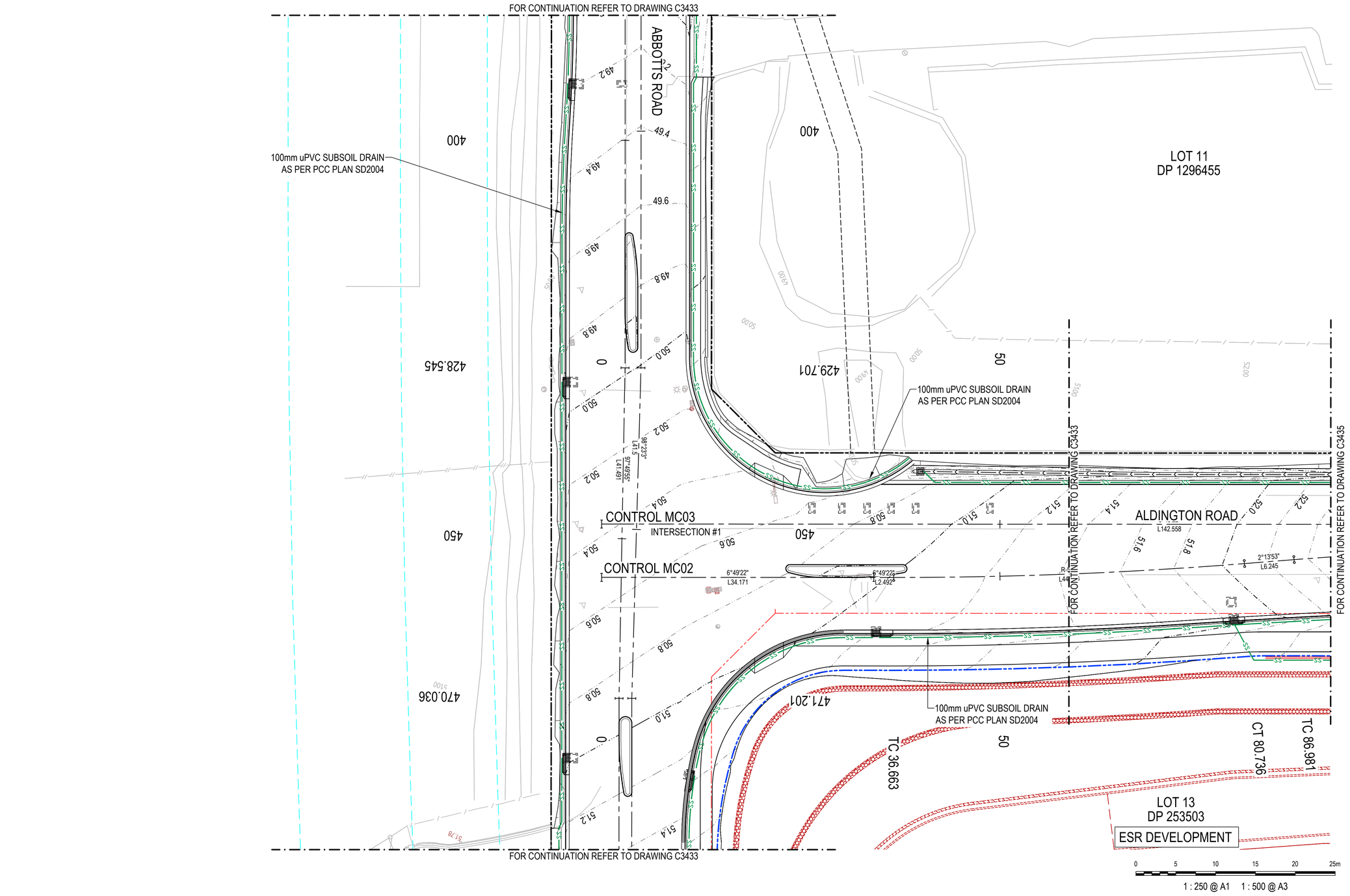
Project - Drawing No.: 21-843-C3433

Issue: P1

Date Plotted: 19 Dec 2023 - 02:57PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3433.dwg

LEGEND

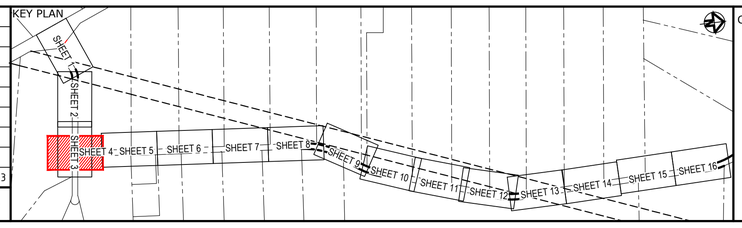
- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 4

Civil Engineers and Project Managers

at&l

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Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3434

Issue: P1

Date Plotted: 19 Dec 2023 - 02:58PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3434.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

LOT 11
DP 1296455

LOT 8
DP 253503

TC 142.558
SAG 150
CRT 149
CT 178.971
TC 208.561
CT 262.729
CRT 283

100
200
250

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

CONTROL MC03
CONTROL MC02
R750
L67.42
R1196.5
L36.413
R1200
L25
8°33'59"
L29.59
8°34'32"
L29.277
R-753.5
L54.168
R-750
L54.037

ALDINGTON ROAD

FOR CONTINUATION REFER TO DRAWING C3434

FOR CONTINUATION REFER TO DRAWING C3436

100
150
CTP 154.402
CT 179.402
200

TC 208.678

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

250
CT 262.716
CRT 282

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

LOT 13
DP 253503

ESR DEVELOPMENT

LOT 141
DP 1033686

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 5

Civil Engineers and Project Managers

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3435

Issue: P1

Date Plotted: 19 Dec 2023 - 02:59PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3435.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

LOT 8
DP 253503

LOT 9
DP 253503

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

300 350 400 CRT 410 SAG 409 450 TC 476.527

59.2 59.0 58.8 58.6 58.4 58.2 58.0 57.8 57.6 57.4 57.2 57.0 56.8 56.6 56.4 56.2 56.0 55.8 55.6 55.4 55.2 55.0 54.8 54.6 54.4 54.2 54.0 53.8

CONTROL MC03
CONTROL MC02

4°26'51" L213.797
4°26'51" L214.025

ALDINGTON ROAD

R-900 L16.756
R-1400 L30.501

FOR CONTINUATION REFER TO DRAWING C3435

FOR CONTINUATION REFER TO DRAWING C3437

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

300 350 400 450 TC 476.741

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

LOT 15
DP 253503

LOT 16
DP 253503

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 6

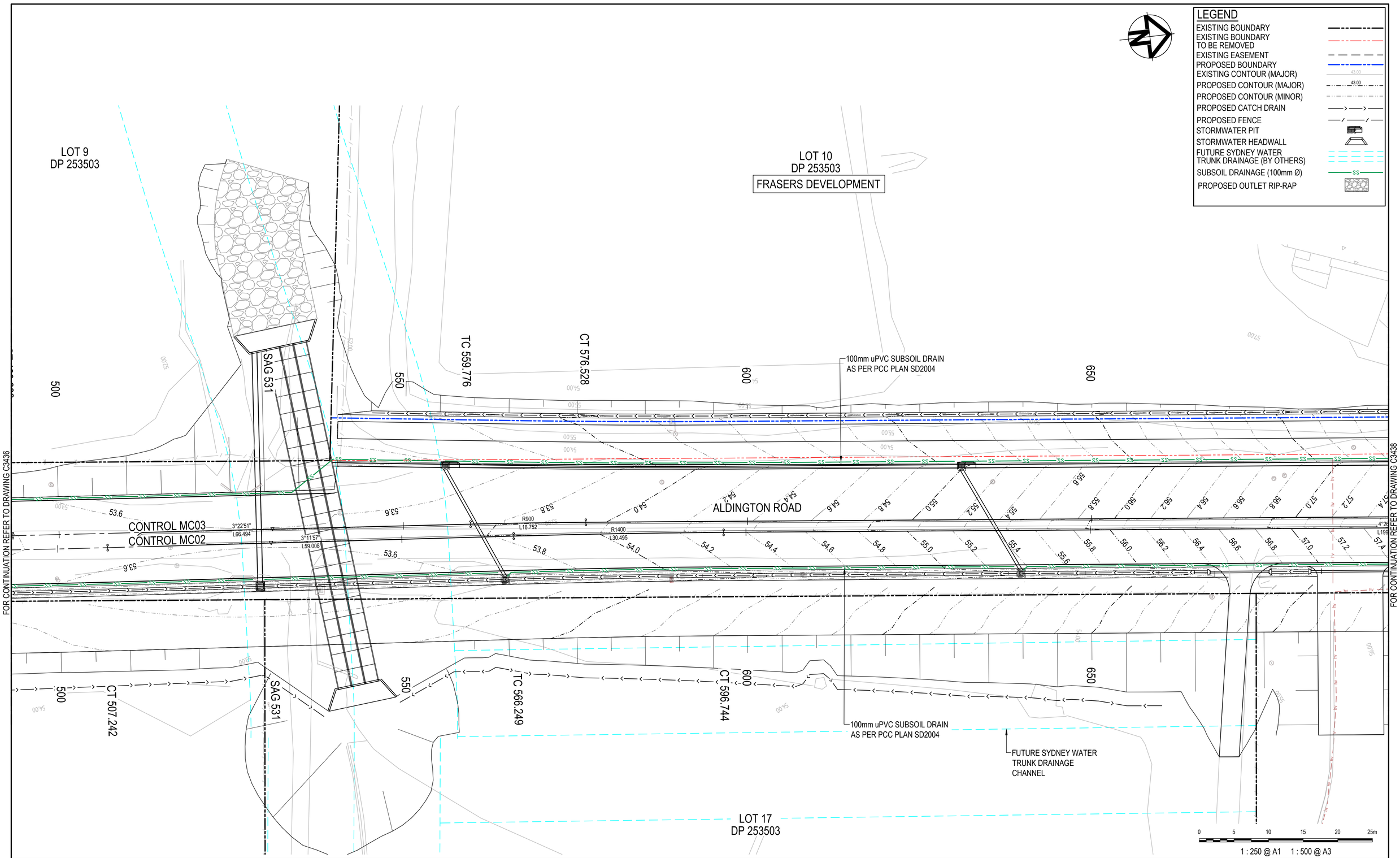
Civil Engineers and Project Managers
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ABN 96 130 882 405
Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3436 — Issue: P1

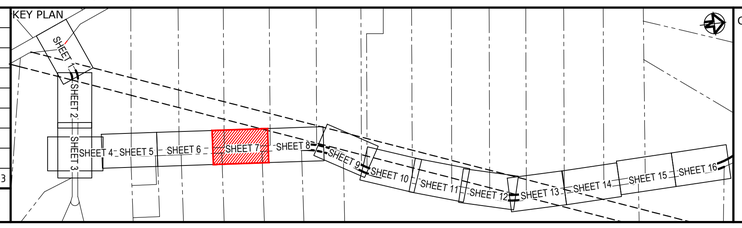
100mm on Original

Date Plotted: 19 Dec 2023 - 03:00PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3436.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 7

Civil Engineers and Project Managers
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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

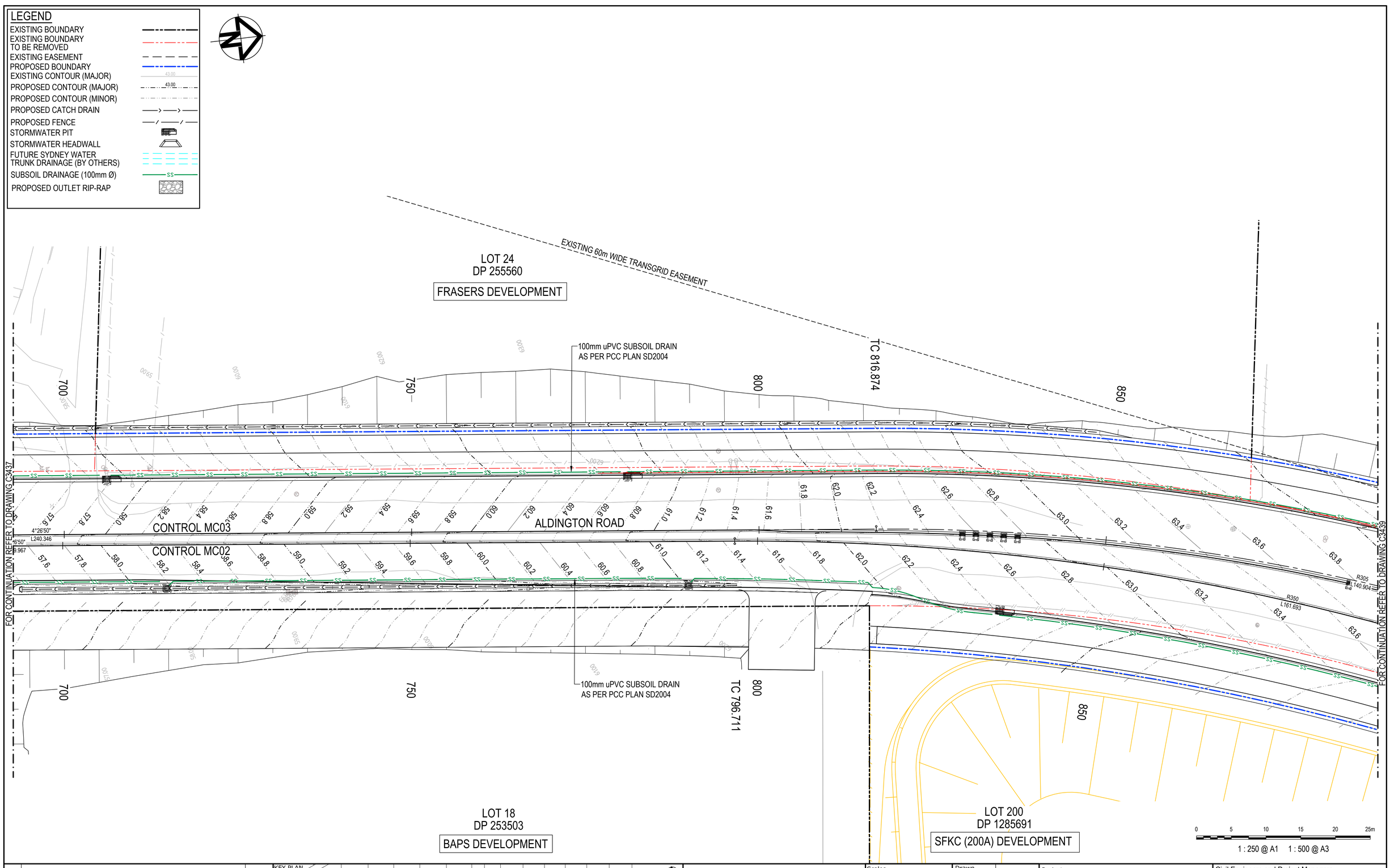
Project - Drawing No.: 21-843-C3437 — Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 03:01PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3437.dwg

LEGEND

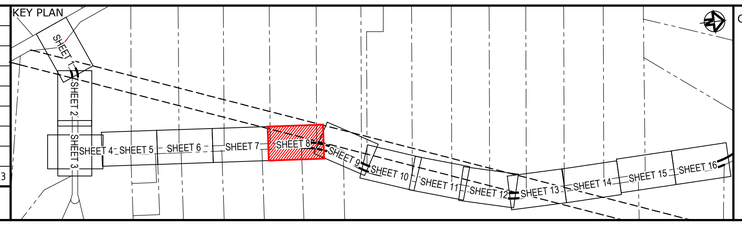
- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SUBSURFACE DRAINAGE PLAN SHEET 8

Civil Engineers and Project Managers
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www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3438

Issue: P1

Date Plotted: 19 Dec 2023 - 03:02PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3438.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 25
DP 255560
FRASERS DEVELOPMENT

LOT 26
DP 255560
FRASERS DEVELOPMENT

LIMIT OF WORK

MC04 DCP COLLECTOR ROAD

100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004

EXISTING 60m WIDE TRANSGRID EASEMENT

ALDINGTON ROAD

CONTROL MC03

CONTROL MC02

INTERSECTION #3

MC04

MC07

MC07 DCP COLLECTOR ROAD

LIMIT OF WORK

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

FOR CONTINUATION REFER TO DRAWING C3438

FOR CONTINUATION REFER TO DRAWING C3440

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SUBSURFACE DRAINAGE PLAN SHEET 9

Civil Engineers and Project Managers
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North Sydney NSW 2060
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Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

Project - Drawing No.: 21-843-C3439
Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 03:03PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3439.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 27
DP 255560

FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004

1100 1150 CT 1184.934 1200

CONTROL MC03

CONTROL MC02

R-720
L140.141

R-610
L140.024

ALDINGTON ROAD

19°45'52"
L74.727

FOR CONTINUATION REFER TO DRAWING C3439

FOR CONTINUATION REFER TO DRAWING C3441

100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004

1100 1150 CT 1190.02 1200

LOT 200
DP 1285691

SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 10

Civil Engineers and Project Managers

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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3440

Issue: P1

Date Plotted: 19 Dec 2023 - 03:04PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3440.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

LOT 28
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1259.661
CT 1294.568
100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004
1250
1300
1350
1400

CONTROL MC03
CONTROL MC02
R-1000
L34.907
ALDINGTON ROAD
17°45'52"
L324.814
17°45'52"
L220.928

100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004

FOR CONTINUATION REFER TO DRAWING C3440
FOR CONTINUATION REFER TO DRAWING C3442

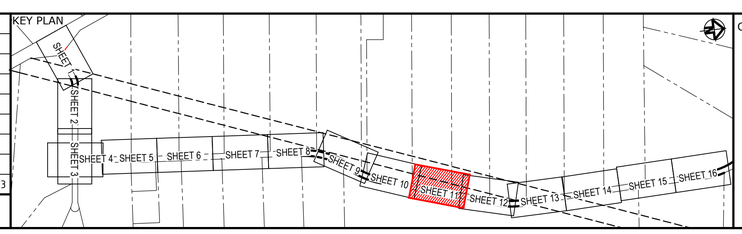
LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SUBSURFACE DRAINAGE PLAN SHEET 11

Civil Engineers and Project Managers
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Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1
Project - Drawing No.: 21-843-C3441
Issue: P1

Date Plotted: 19 Dec 2023 - 03:05PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3441.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

LOT 33
DP 258949
FRASERS DEVELOPMENT

LOT 34
DP 258949
DEXUS DEVELOPMENT

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1515.496

1450 1500 1550 1600

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-414.9
L141.038
R-416.5
L141.582

FOR CONTINUATION REFER TO DRAWING C3441

FOR CONTINUATION REFER TO DRAWING C3443

1450 1500 1550 1600

TC 1514.835

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SUBSURFACE DRAINAGE PLAN SHEET 12

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3442

Issue: P1

Date Plotted: 19 Dec 2023 - 03:06PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3442.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

LOT 34
DP 258949
DEXUS DEVELOPMENT

LOT 35
DP 258949
DEXUS DEVELOPMENT

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

EXISTING 60m WIDE TRANSGRID EASEMENT

1600 1650 CT 1656.534 1700 1750 CRT 1788

FOR CONTINUATION REFER TO DRAWING C3442

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

358°17'16" L184.174

358°17'16" L214.18

FOR CONTINUATION REFER TO DRAWING C3444

1650 CT 1656.417 1700 1750 CRT 1787

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 13

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No. 21-843-C3443

Issue P1

Date Plotted: 19 Dec 2023 - 03:08PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3443.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

LOT 36
DP 258949
DEXUS DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

1800 | 1850 | TC 1870.713 | 1900 | CT 1907.059 | TC 1924.374 | 1950 | CT 1960.72

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-1000 L36.346 | R1400 L30.505 | 359°32'11" L58.994 | 356°12'19" L17.315 | R1000 L36.345 | R-1400 L30.505

FOR CONTINUATION REFER TO DRAWING C3443

FOR CONTINUATION REFER TO DRAWING C3445

1800 | TC 1840.591 | 1850 | CT 1871.095 | 1900 | TC 1930.089 | 1950 | CT 1960.594

EXISTING 60m WIDE TRANSGRID EASEMENT

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 | SHEET 2 | SHEET 3 | SHEET 4 | SHEET 5 | SHEET 6 | SHEET 7 | SHEET 8 | SHEET 9 | SHEET 10 | SHEET 11 | SHEET 12 | SHEET 13 | SHEET 14 | SHEET 15 | SHEET 16

Client

FRASERS PROPERTY | ESR | Stockland | FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD

Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 14

Civil Engineers and Project Managers

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North Sydney NSW 2060
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Tel: 02 9439 1777
Fax: 02 9923 1055
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3444 — Issue: P1

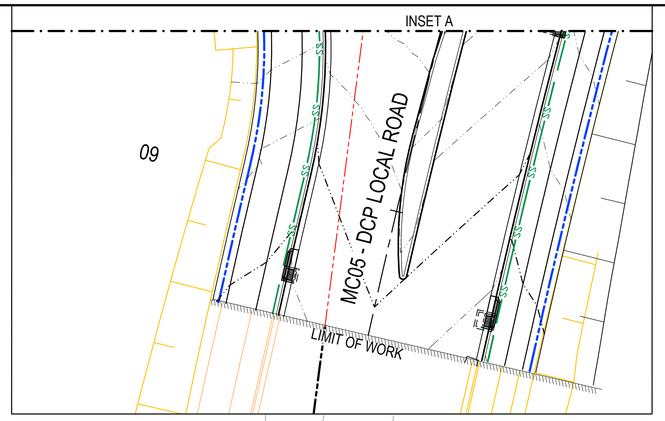
100mm on Original

Date Plotted: 19 Dec 2023 - 03:09PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3444.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

INSET A



INSET A
SCALE 1:250

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 38
DP 708347

LIMIT OF WORK

MC06 - DCP LOCAL ROAD

MC05 - DCP LOCAL ROAD

2000 2050 2100 2150

40 20

TC 33.273

SAG 26.38

283°17'16" L30.273

100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

358°17'16" L220.48

358°17'16" L200.48

INTERSECTION #4

MC06

R-1800 L38.711

R-1800 L2.5

103°17'16" L37.493

TC 37.493

TC 2161.074

100mm uPVC SUBSOIL DRAIN AS PER PCC PLAN SD2004

FOR CONTINUATION REFER TO DRAWING C3444

FOR CONTINUATION REFER TO DRAWING C3446

FOR CONTINUATION REFER TO INSET A

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

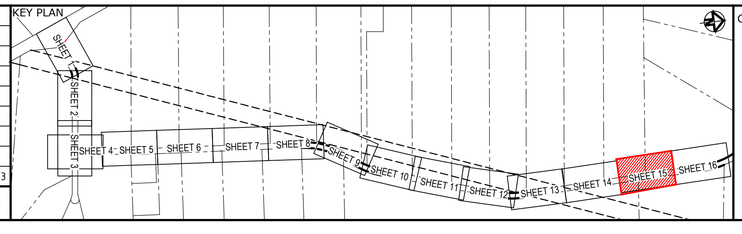
LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 15

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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3445

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 03:10PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3445.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- EXISTING CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MAJOR) 43.00
- PROPOSED CONTOUR (MINOR)
- PROPOSED CATCH DRAIN
- PROPOSED FENCE
- STORMWATER PIT
- STORMWATER HEADWALL
- FUTURE SYDNEY WATER TRUNK DRAINAGE (BY OTHERS)
- SUBSOIL DRAINAGE (100mm Ø) SS
- PROPOSED OUTLET RIP-RAP

LOT 38
DP 708347

2200 CT 2224.22 2250 TC 2275.791 2300 SAG 2314 2350

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

FOR CONTINUATION REFER TO DRAWING C3445

CONTROL MC03

CONTROL MC02

R1000
L40.521

0°36'34"
L51.571

357°3'20"
L93.351

ALDINGTON ROAD

LIMIT OF WORK

R-282.184
L164.29

73.0 72.8 72.6 72.4 72.2 72.0 73.0 72.8 72.6 72.4 72.2 72.0 72.2 72.0 72.4 72.6 72.2 72.0 72.2 72.0

2200 CT 2199.785 2250 2293.136

100mm uPVC SUBSOIL DRAIN
AS PER PCC PLAN SD2004

FUTURE SYDNEY WATER
TRUNK DRAINAGE
CHANNEL

LOT 90
DP 1289463

SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SUBSURFACE DRAINAGE PLAN SHEET 16

Civil Engineers and Project Managers

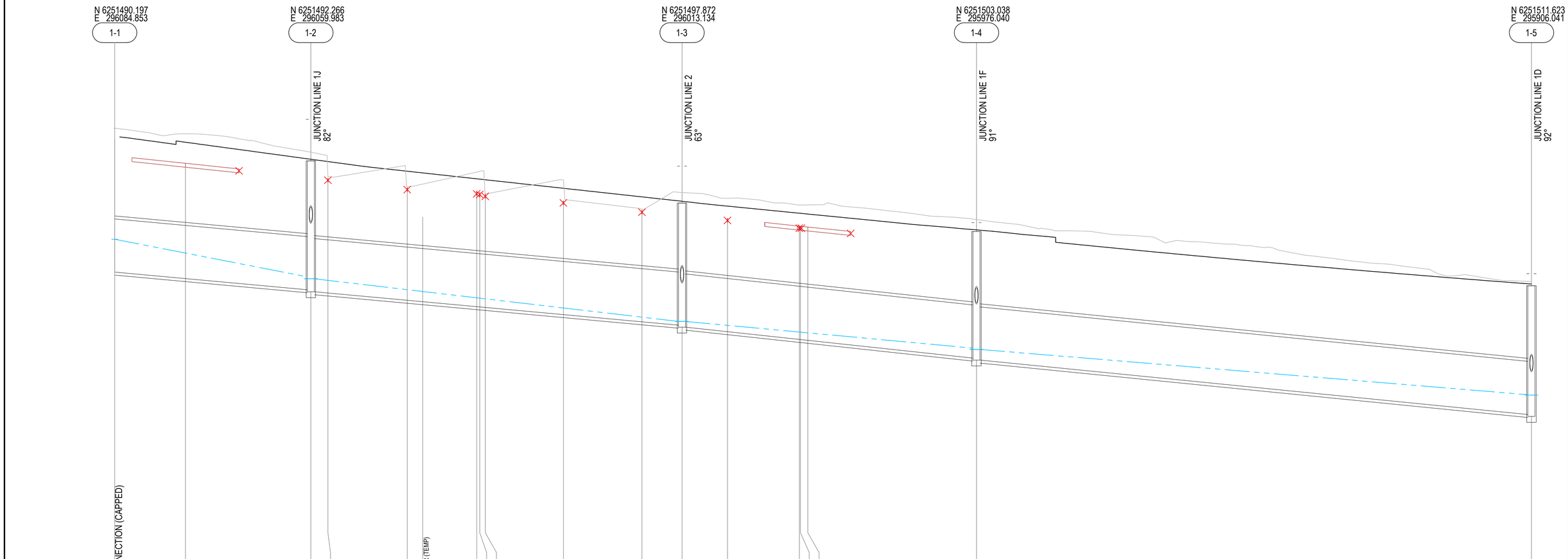
at&l

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ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

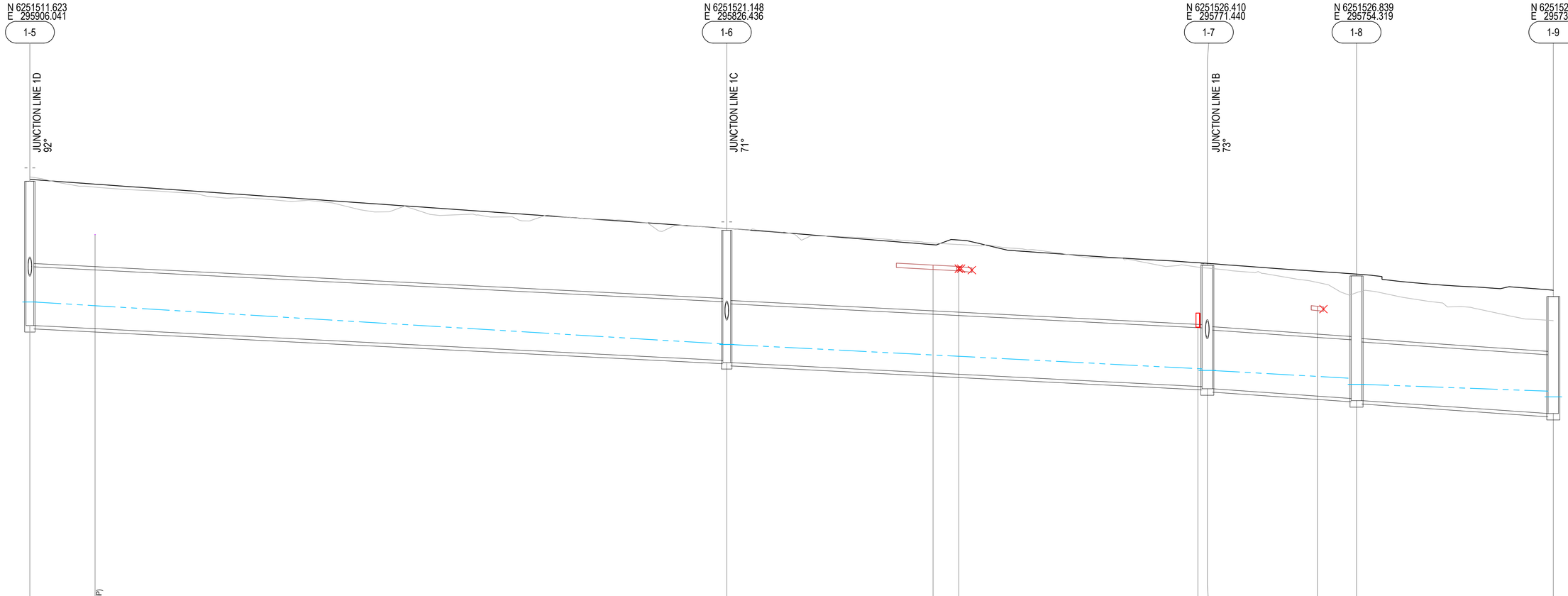
Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3446 — Issue: P1

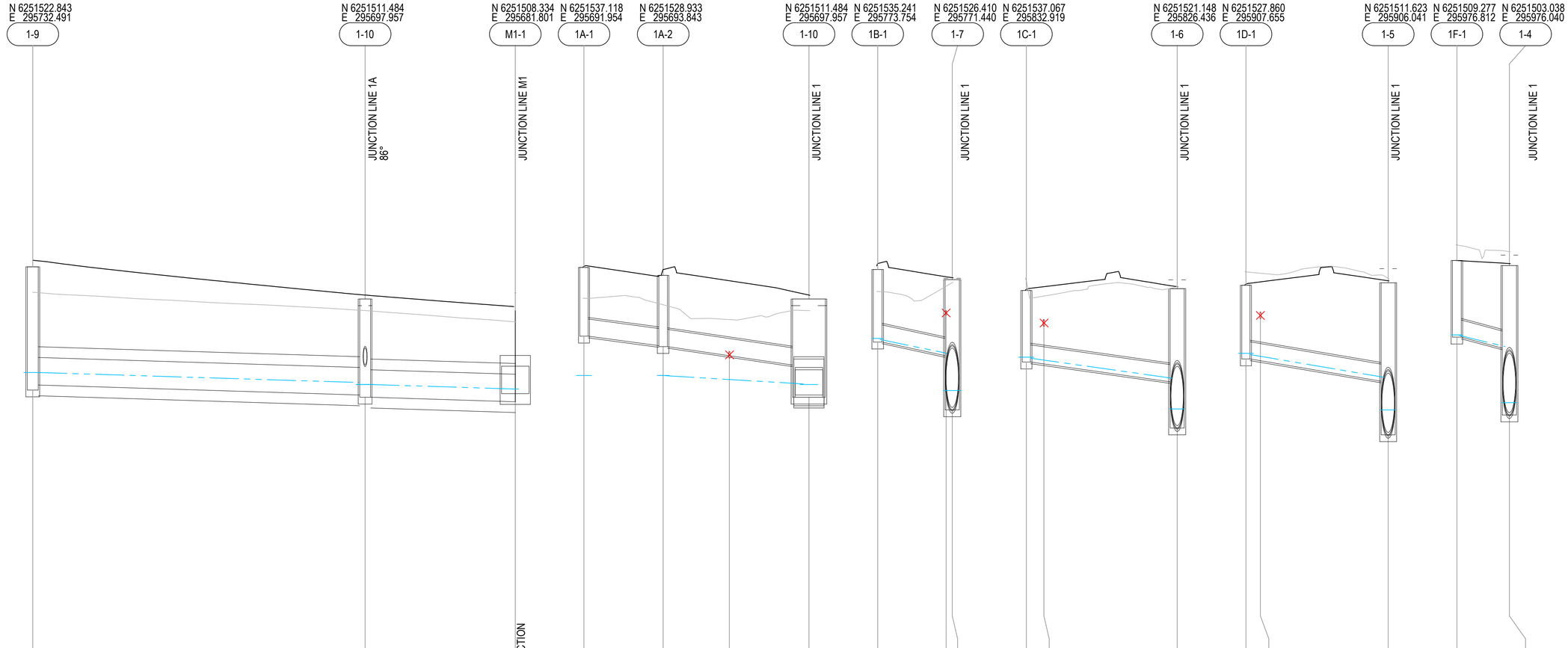
Date Plotted: 19 Dec 2023 - 03:11PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3446.dwg


N 6251490.197
E 296084.853
1-1
N 6251492.266
E 296059.983
1-2
JUNCTION LINE 1J
82°
N 6251497.872
E 296013.134
1-3
JUNCTION LINE 2
63°
N 6251503.038
E 295976.040
1-4
JUNCTION LINE 1F
91°
N 6251511.623
E 295906.041
1-5
JUNCTION LINE 1D
92°

| | | |


N 6251511.623
E 295906.041
1-5
JUNCTION LINE 1D
92°
N 6251521.148
E 295826.436
1-6
JUNCTION LINE 1C
71°
N 6251526.410
E 295771.440
1-7
JUNCTION LINE 1B
73°
N 6251526.839
E 295754.319
1-8
N 6251522.843
E 295732.491
1-9

| | | |



		LINE 1						LINE 1A					LINE 1B			LINE 1C				LINE 1D				LINE 1F			
		PCC K&G			PCC K&G		PIPE CONNECTION	PCC K&G		TfNSW SE1	EXST WATER	PCC K&G	TfNSW SE1	EXST WATER	PCC K&G	PCC K&G	EXST WATER		PCC K&G	PCC K&G	EXST WATER		PCC K&G	BLIND PIT		PCC K&G
5% AEP FLOW (m3/s)		0.37			0.38			0		0.01			0.02			0.03				0.04				0.01		
5% AEP VELOCITY (m/s)		1.3			1.3			0		0.1			1.4			1.5				1.6				1.1		
PIPE SIZE & CLASS		3000(w)x600(h) RCBC			3000(w)x600(h) RCBC			Ø375 RRJ RCP 3		Ø375 RRJ RCP 3			Ø375 RRJ RCP 3			Ø375 RRJ RCP 3				Ø375 RRJ RCP 3				Ø375 RRJ RCP 3		
GRADE (%)		0.6%			0.6%			2.4%		2.5%			3.6%			2.6%				3.1%				4.2%		
DATUM R.L		33.00						33.00					34.00			35.00				36.00				37.00		
DEPTH TO INVERT	2.689	2.689	2.580		2.094	2.144	1.990	1.502	1.534	1.554		1.440	1.585	1.659	2.842	1.562		2.033	3.043	1.609		2.150	3.320	1.674	1.806	3.265
5% AEP H.G.L. LEVEL	42.944	42.814	42.814		42.595	42.552	42.453	42.748	0.000	0.000	42.746	42.744	44.559	44.234	43.421	45.149	45.126	44.686	44.018	46.233	46.205	45.709	44.996	47.635	47.379	46.156
INVERT LEVEL	42.431	42.431	42.541		42.323	42.273	42.175	43.606	43.400	43.380	43.193	42.978	44.478	44.184	44.181	45.042	45.002	44.611	43.602	46.109	46.071	45.623	44.454	47.586	47.345	45.886
TOP OF PIT LEVEL	45.121				44.418		44.165	45.108	44.934			44.418	46.064	45.841		46.605		46.644		47.718		47.774		49.260	49.151	
EXISTING SURFACE LEVEL	44.567				44.166		43.919	44.436	44.293			44.166	45.581	45.777		46.816		46.688		48.012		47.873		49.598	49.454	
ROAD CENTRE LINE CHAINAGE			L=36.279			L=16.390			L=8.641		L=15.918			L=8.141			L=16.469				L=15.527				L=5.733	
PIPELINE CHAINAGE	355.360				391.639		408.028	-8.641	-0.000		7.232	15.918	0.000	7.479	8.141	0.000	1.910	16.469		0.000	1.582	15.527		0.000	5.733		

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

100mm on Original

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250 (H) 1 :50 (V)	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE LONGSECTION SHEET 3

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
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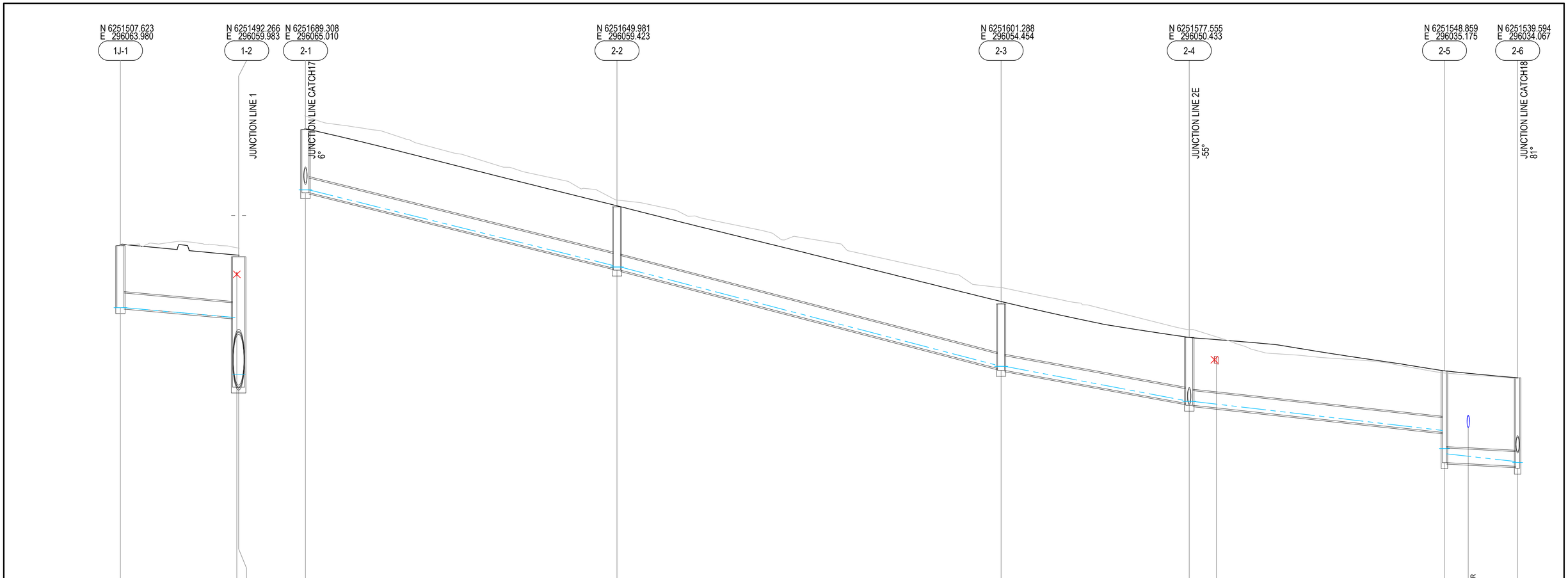
Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

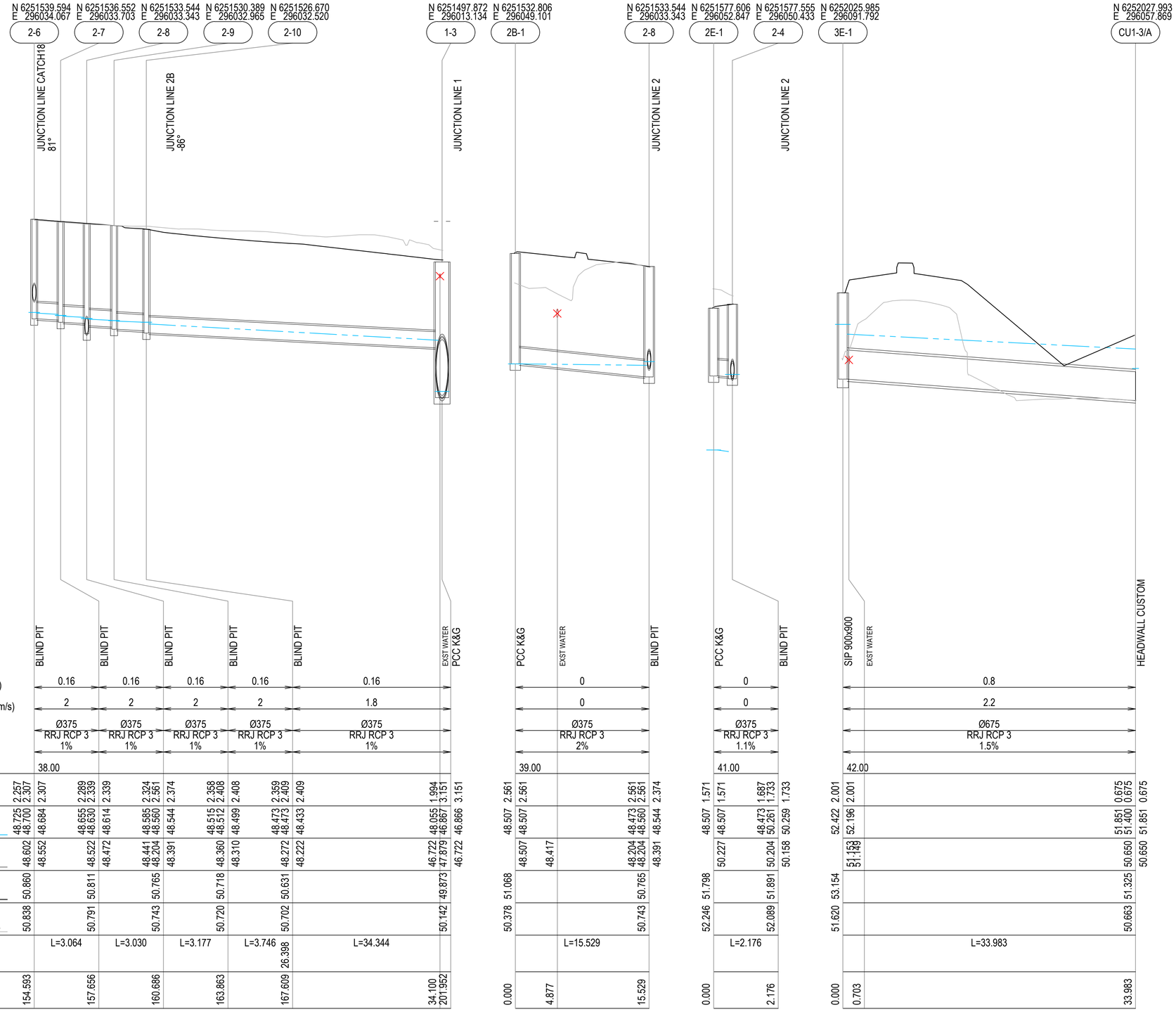
Project - Drawing No.: 21-843-C3453

Issue: P1

Date Plotted: 19 Dec 2023 - 03:12PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3453.dwg


N 6251507.623
E 296063.980
1J-1
N 6251492.266
E 296059.983
1-2
JUNCTION LINE 1
N 6251689.308
E 296065.010
2-1
JUNCTION LINE CATCH17
6°
N 6251649.981
E 296059.423
2-2
N 6251601.288
E 296054.454
2-3
N 6251577.555
E 296050.433
2-4
JUNCTION LINE 2E
-55°
N 6251548.859
E 296035.175
2-5
N 6251539.594
E 296034.067
2-6
JUNCTION LINE CATCH18
81°

| | | |



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
1 : 250 (H) 1 :50 (V)		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

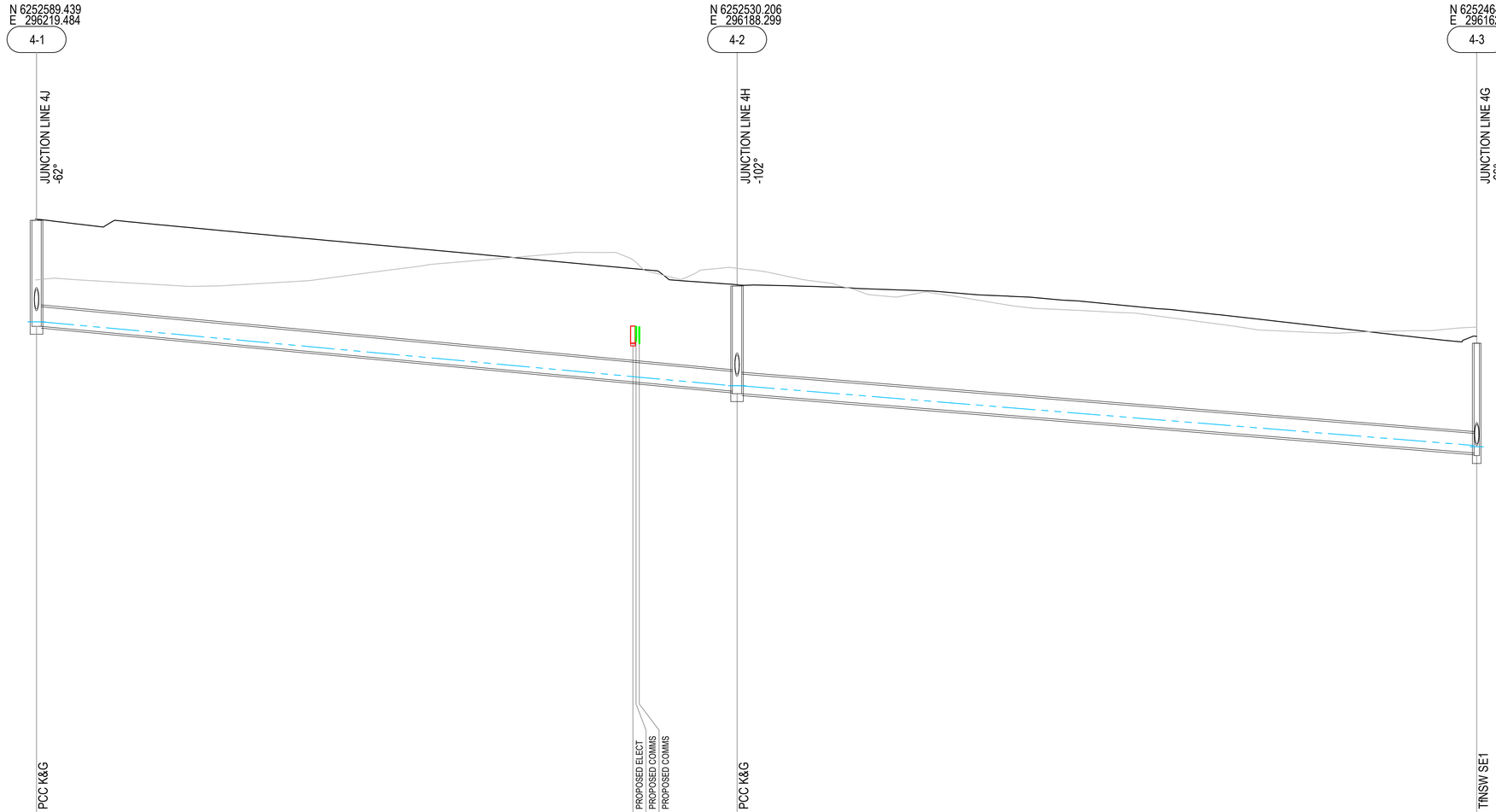
STORMWATER DRAINAGE LONGSECTION SHEET 5

Civil Engineers and Project Managers
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Level 7, 153 Walker Street
North Sydney NSW 2060
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Tel: 02 9439 1777
Fax: 02 9923 1055
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info@atl.net.au

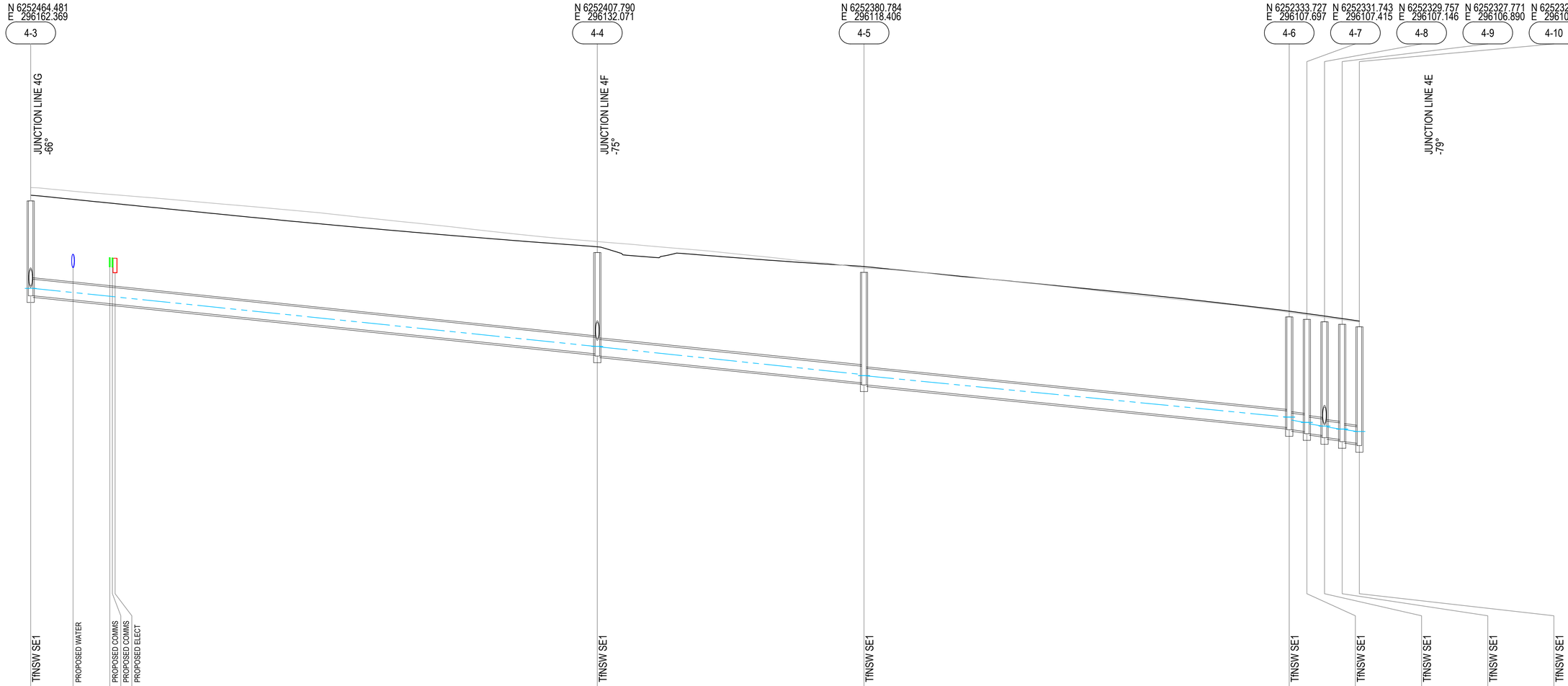
Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3455 — Issue: P1

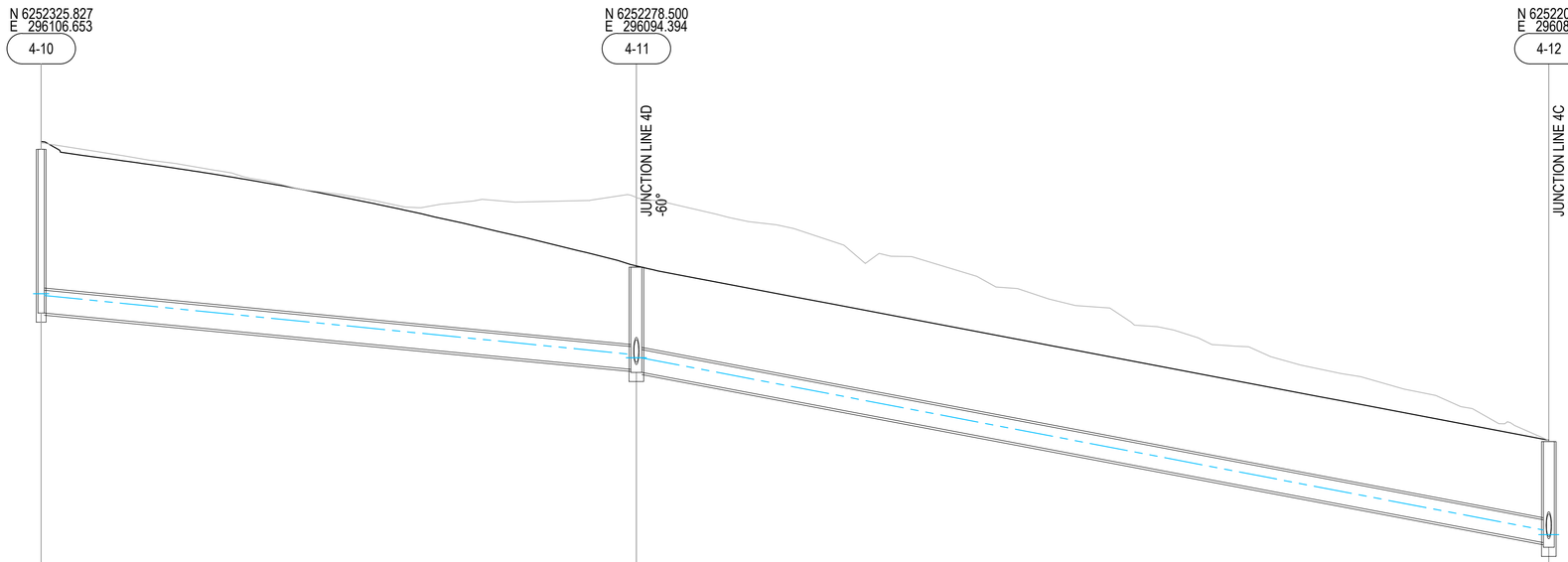
Date Plotted: 19 Dec 2023 - 03:12PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3455.dwg


N 6252589.439
E 296219.484
4-1
JUNCTION LINE 4J
-62°
N 6252530.206
E 296188.299
4-2
JUNCTION LINE 4H
-102°
N 6252464.481
E 296162.369
4-3
JUNCTION LINE 4G
-66°
PROPOSED ELECT
PROPOSED COMMS
PROPOSED COMMS

| | | |


N 6252464.481
E 296162.369
4-3
JUNCTION LINE 4G
-66°
N 6252407.790
E 296132.071
4-4
JUNCTION LINE 4F
-75°
N 6252380.784
E 296118.406
4-5
N 6252333.727
E 296107.697
4-6
N 6252331.743
E 296107.415
4-7
N 6252329.757
E 296107.146
4-8
JUNCTION LINE 4E
-79°
N 6252327.771
E 296106.890
4-9
N 6252325.827
E 296106.653
4-10

| | | |



	TfNSW SE1	PCC K&G	PCC K&G
5% AEP FLOW (m3/s)		0.23	0.28
5% AEP VELOCITY (m/s)		2.6	3.9
PIPE SIZE & CLASS		Ø375 RRJ RCP 3	Ø375 RRJ RCP 3
GRADE (%)		1.9%	3.7%
DATUM R.L	47.00		
DEPTH TO INVERT	2.840 2.690	2.690 1.679 1.729	1.729 1.662 1.737
5% AEP H.G.L. LEVEL	60.173 60.173	60.143 59.176 59.121	59.117 56.289 56.211
INVERT LEVEL	59.904 59.854	58.929	58.879 56.080
TOP OF PIT LEVEL	62.544	60.608	57.742
EXISTING SURFACE LEVEL	62.651	61.754	57.753
ROAD CENTRE LINE CHAINAGE		L=48.922	L=75.000
PIPELINE CHAINAGE	288.247	337.169	412.169

LINE 4

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

100mm on Original

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales
1 : 250 (H)
1 :50 (V)

Grid GDA2020
Height Datum AHD

Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
STORMWATER DRAINAGE LONGSECTION SHEET 8

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
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info@atl.net.au

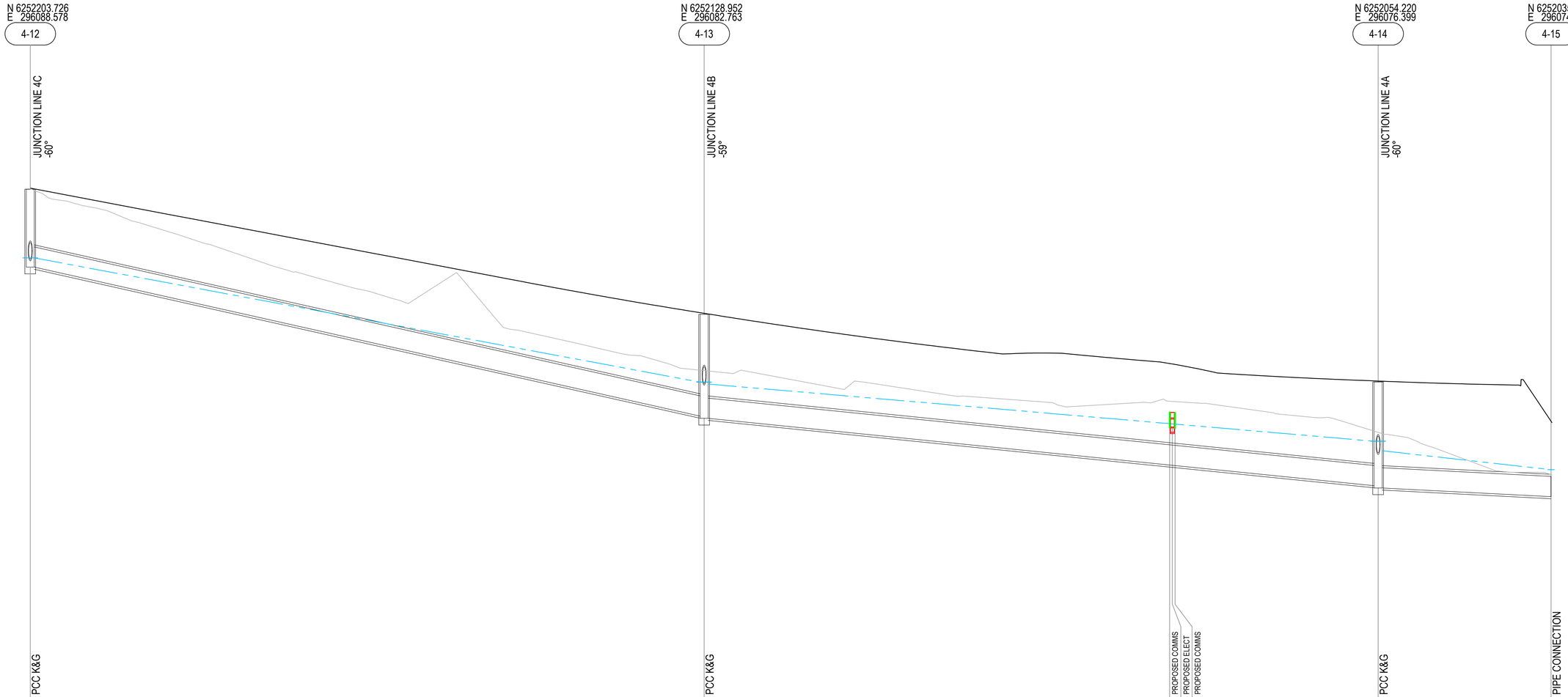
Status
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Project - Drawing No.
21-843-C3458

Issue
P1

Date Plotted: 19 Dec 2023 - 03:13PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3458.dwg



	PCC K&G			PCC K&G			PROPOSED COMMS	PROPOSED ELECT	PROPOSED COMMS		PCC K&G		PIPE CONNECTION
5% AEP FLOW (m3/s)	0.35				0.41						0.46		
5% AEP VELOCITY (m/s)	3.8				2.5						2.9		
PIPE SIZE & CLASS	Ø450 RRJ RCP 3				Ø450 RRJ RCP 3						Ø450 RRJ RCP 3		
GRADE (%)	4.4%				2%						1%		
DATUM R.L	44.00												
DEPTH TO INVERT	1.662	1.737	1.737	2.266	2.316	2.316				2.311	2.361	2.361	0.450	0.450
5% AEP H.G.L. LEVEL	56.289	56.211	56.211	53.444	53.444	53.402				52.129	52.129	51.916	51.495	51.495
INVERT LEVEL	56.080	56.005	56.005	52.688	52.638	52.638	51.599	51.593	51.587	51.138	51.088	51.088	50.896	50.896
TOP OF PIT LEVEL	57.742			54.955						53.449			51.346	
EXISTING SURFACE LEVEL	57.753			53.702						52.325			51.387	
ROAD CENTRE LINE CHAINAGE		L=75.000			L=75.007						L=19.244		
PIPELINE CHAINAGE	412.169			487.169			51.801	52.102	52.402	562.176			581.420	

LINE 4

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 250 (H) 1 :50 (V)	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE LONGSECTION SHEET 9

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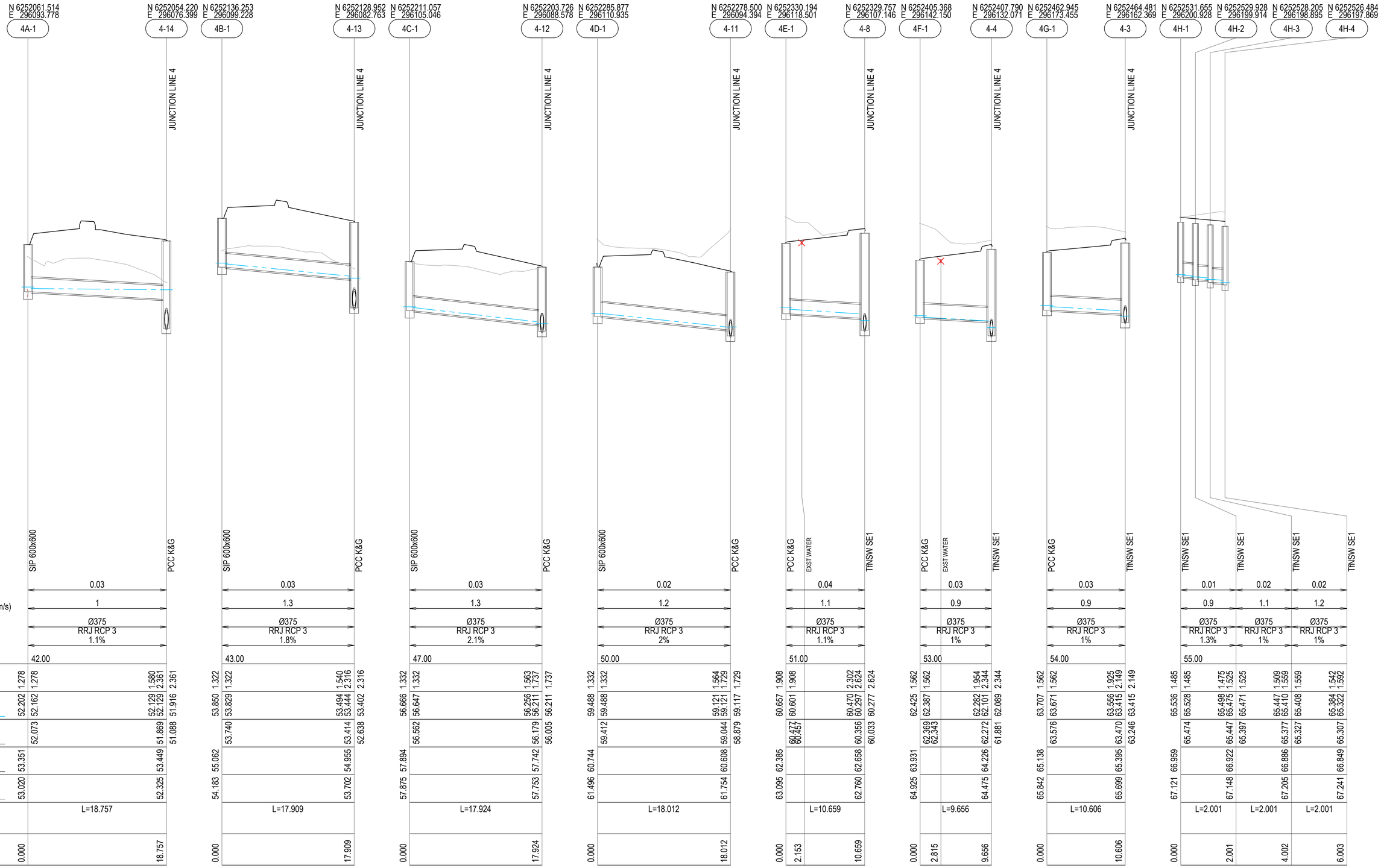
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A1

Project - Drawing No.: 21-843-C3459

Issue: P1

Date Plotted: 19 Dec 2023 - 03:13PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3459.dwg



P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23
Issue	Description	Date

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
1 : 250 (H) 1 :50 (V)		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE LONGSECTION SHEET 10

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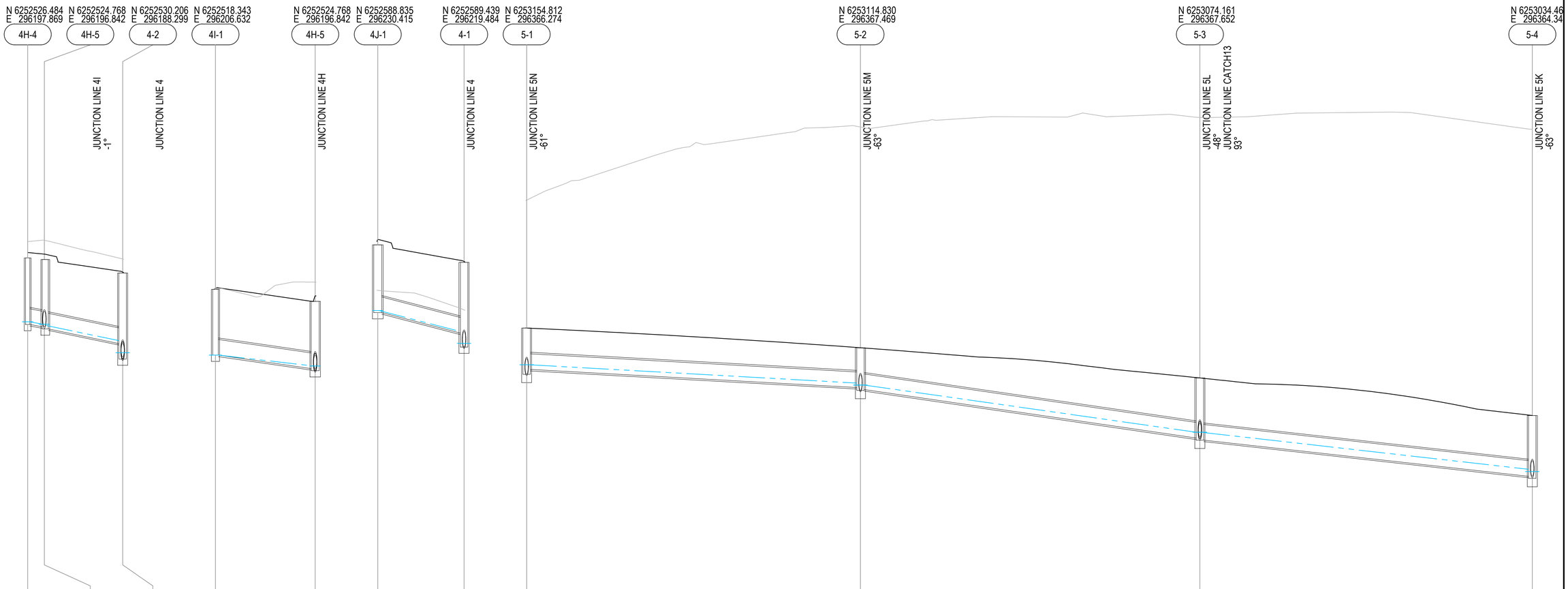
Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3460

Issue: P1

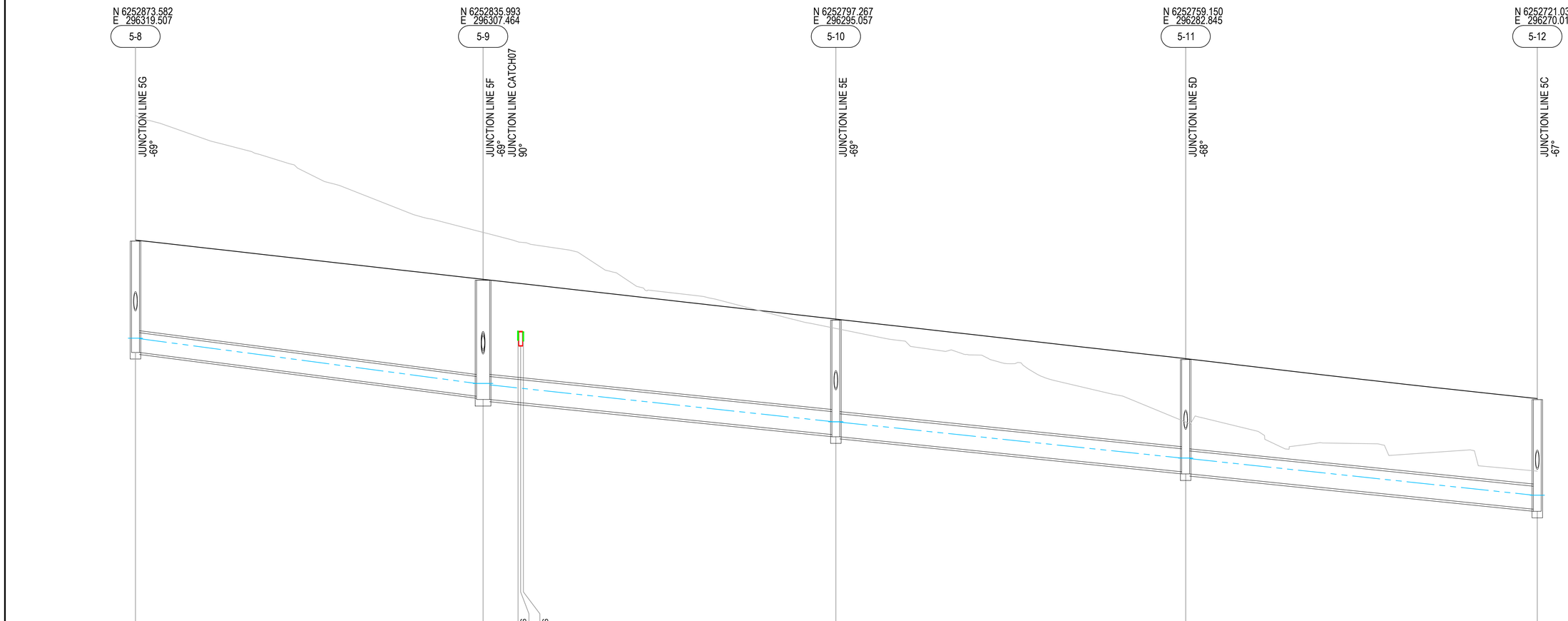
Date Plotted: 19 Dec 2023 - 03:13PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3460.dwg


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4H-4
N 6252524.768 E 296196.842
4H-5
N 6252530.206 E 296188.299
4-2
N 6252518.343 E 296206.632
4I-1
N 6252524.768 E 296196.842
4H-5
N 6252588.835 E 296230.415
4J-1
N 6252589.439 E 296219.484
4-1
N 6253154.812 E 296366.274
5-1
N 6253114.830 E 296367.469
5-2
N 6253074.161 E 296367.652
5-3
N 6253034.46 E 296364.34
5-4
JUNCTION LINE 4I -1°
JUNCTION LINE 4
JUNCTION LINE 4H
JUNCTION LINE 4
JUNCTION LINE 5N -61°
JUNCTION LINE 5M -63°
JUNCTION LINE 5L -48°
JUNCTION LINE CATCH13 93°
JUNCTION LINE 5K -63°

| | | |


N 6253034.465
E 296364.348
5-4
JUNCTION LINE 5K
-63°
N 6252995.661
E 296357.267
5-5
JUNCTION LINE 5J
-67°
JUNCTION LINE CATCH11
92°
N 6252964.744
E 296348.862
5-6
JUNCTION LINE 5I
-85°
N 6252911.731
E 296331.729
5-7
JUNCTION LINE 5H
-69°
JUNCTION LINE CATCH09
90°
N 6252873.582
E 296319.507
5-8
JUNCTION LINE 5G
-69°

| | | |



LINE 5

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
1 : 250 (H) 1 :50 (V)		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE LONGSECTION SHEET 13

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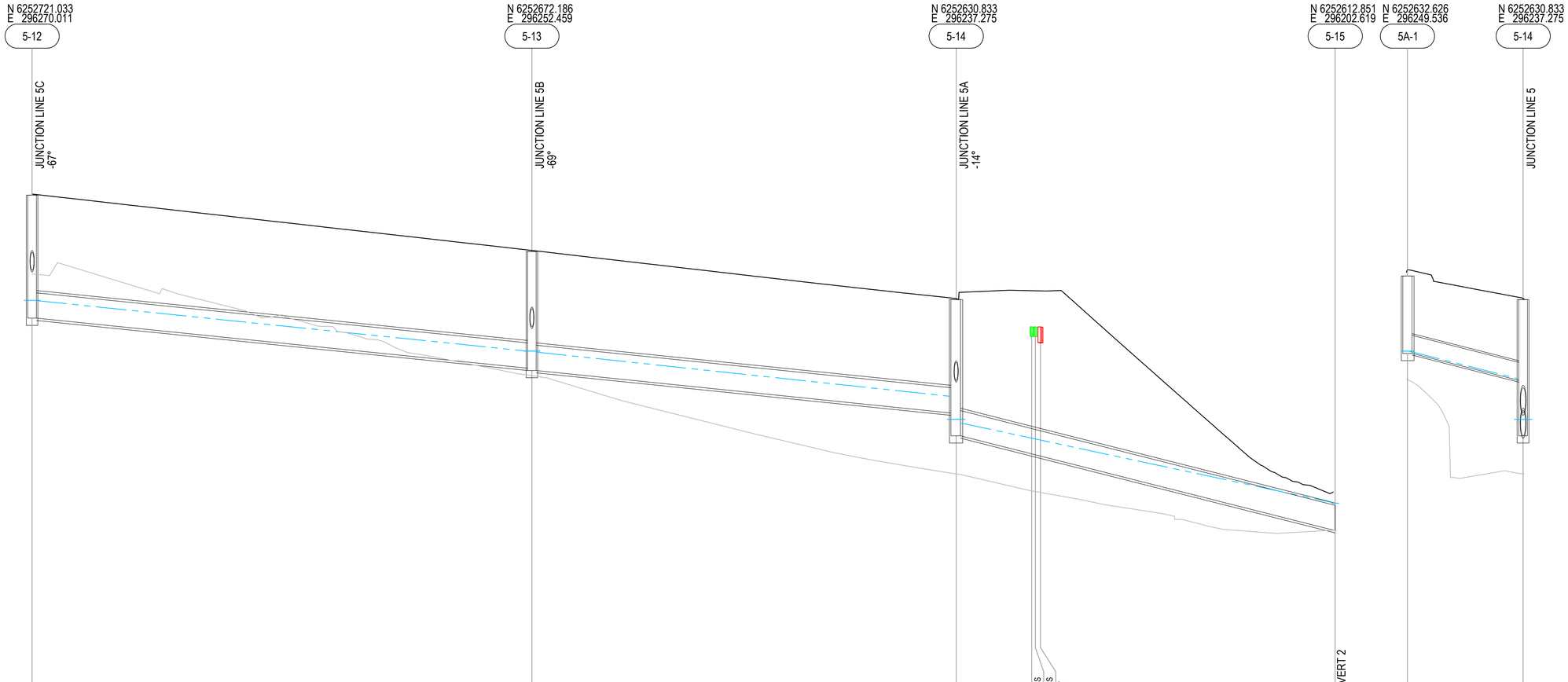
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A1

Project - Drawing No.: 21-843-C3463

Issue: P1

Date Plotted: 19 Dec 2023 - 03:14PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3463.dwg



LINE 5

LINE 5A

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250 (H) 1 :50 (V)	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE LONGSECTION SHEET 14

Civil Engineers and Project Managers

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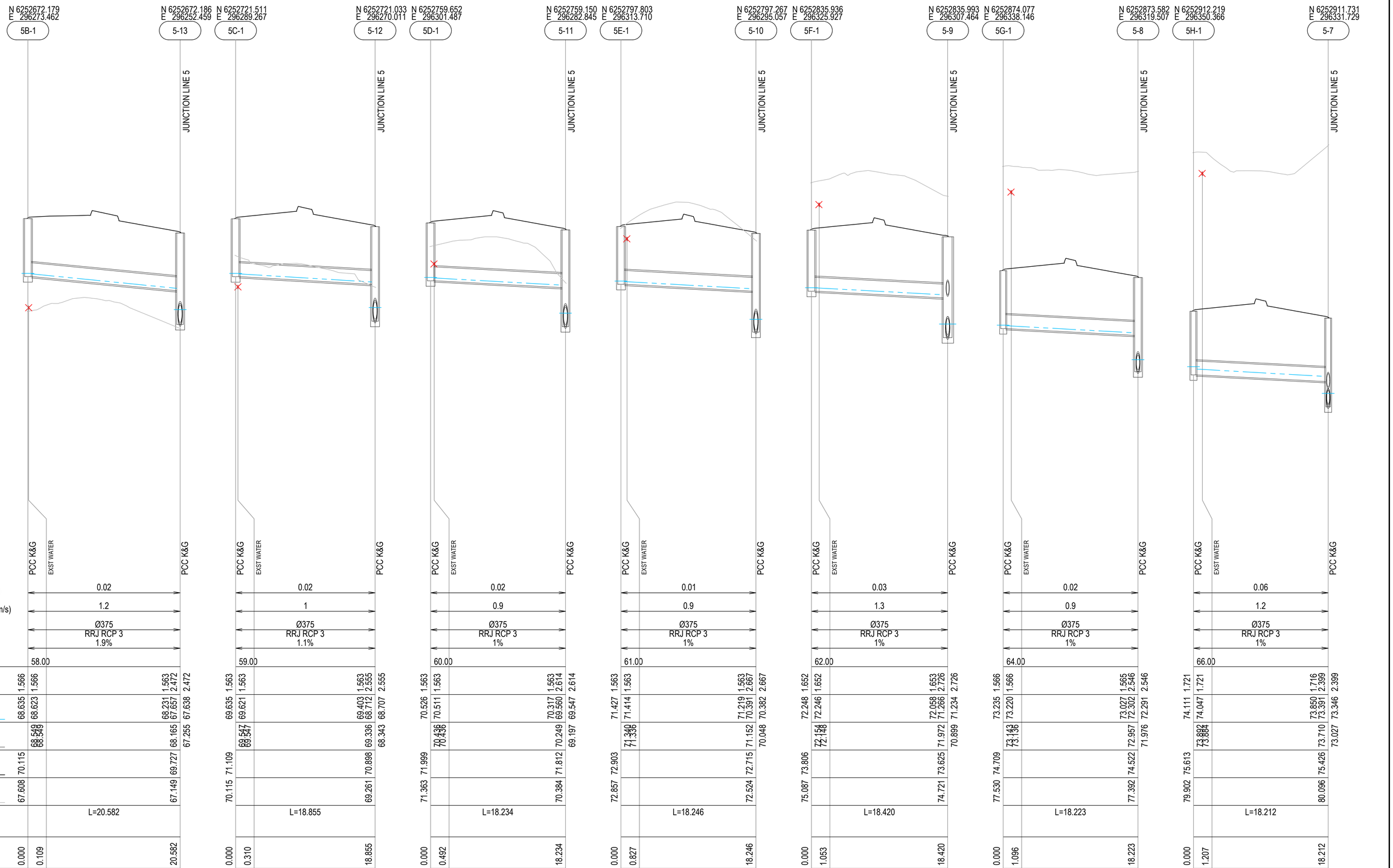
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A1

Project - Drawing No.: 21-843-C3464

Issue: P1

Date Plotted: 19 Dec 2023 - 03:14PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3464.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

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Scales		Drawn	SK
1 : 250 (H) 1 :50 (V)		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE LONGSECTION SHEET 15

Civil Engineers and Project Managers

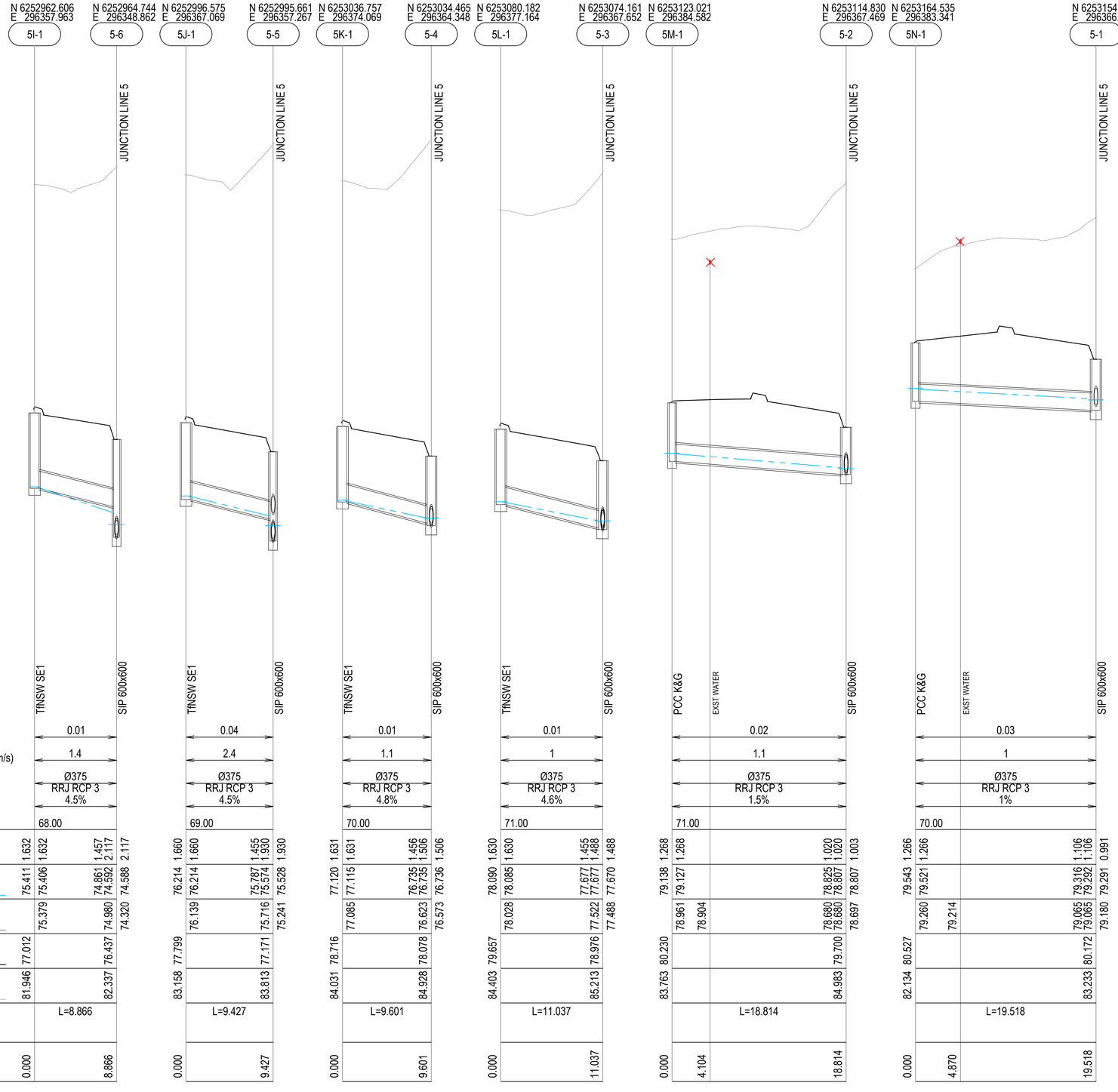
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Project - Drawing No.: 21-843-C3465 — Issue: P1

Date Plotted: 19 Dec 2023 - 03:14PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3465.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

100mm on Original

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250 (H) 1 :50 (V)	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

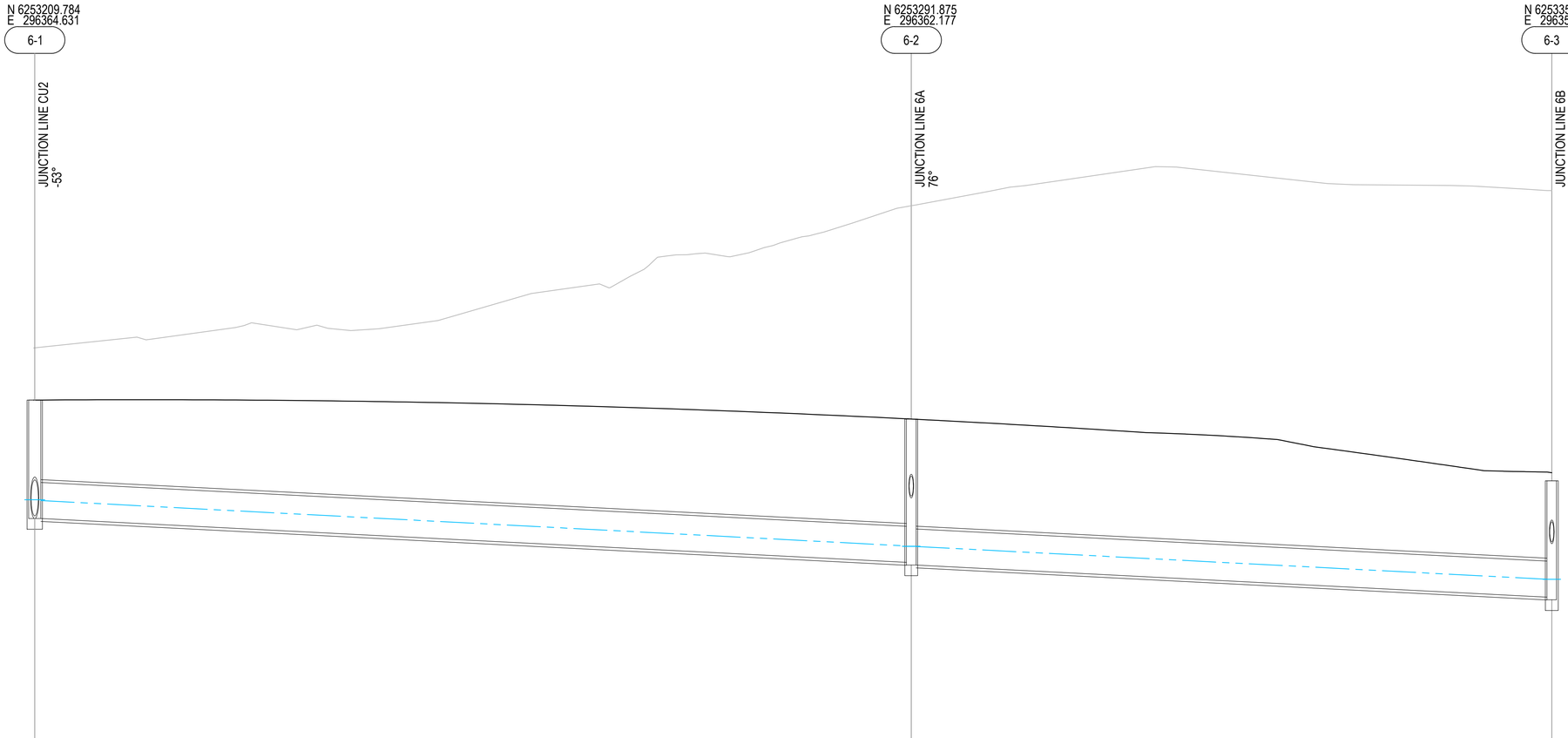
STORMWATER DRAINAGE LONGSECTION SHEET 16

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Project - Drawing No.: 21-843-C3466 — Issue: P1

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	SIP 900x900	SIP 900x900	SIP 900x900
5% AEP FLOW (m3/s)	0.43		0.47
5% AEP VELOCITY (m/s)	2.5		2.7
PIPE SIZE & CLASS	Ø675 RRJ RCP 3		Ø675 RRJ RCP 3
GRADE (%)	1%		1%
DATUM R.L	70.00		
DEPTH TO INVERT	2.219 / 2.219	2.685 / 2.735	2.735 / 2.180 / 2.230
5% AEP H.G.L. LEVEL	78.591 / 78.575	77.725 / 77.719	77.715 / 77.101 / 77.101
INVERT LEVEL	78.239	77.417	77.367 / 76.767
TOP OF PIT LEVEL	80.457	80.102	78.947
EXISTING SURFACE LEVEL	81.436	84.097	84.381
ROAD CENTRE LINE CHAINAGE	L=82.128		L=60.017
PIPELINE CHAINAGE	0.000	82.128	142.145

LINE 6

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
1 : 250 (H) 1 :50 (V)		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

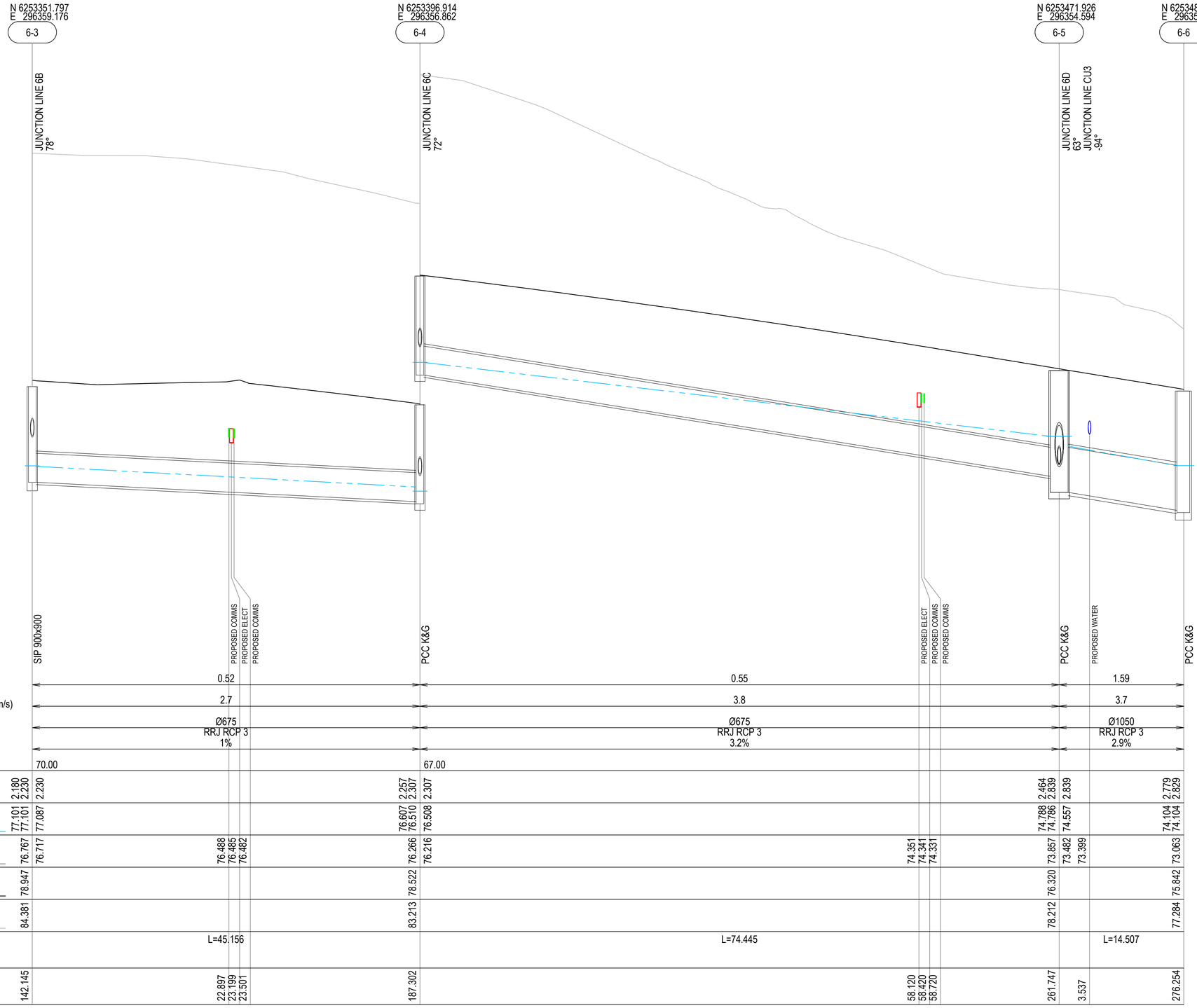
STORMWATER DRAINAGE LONGSECTION SHEET 17

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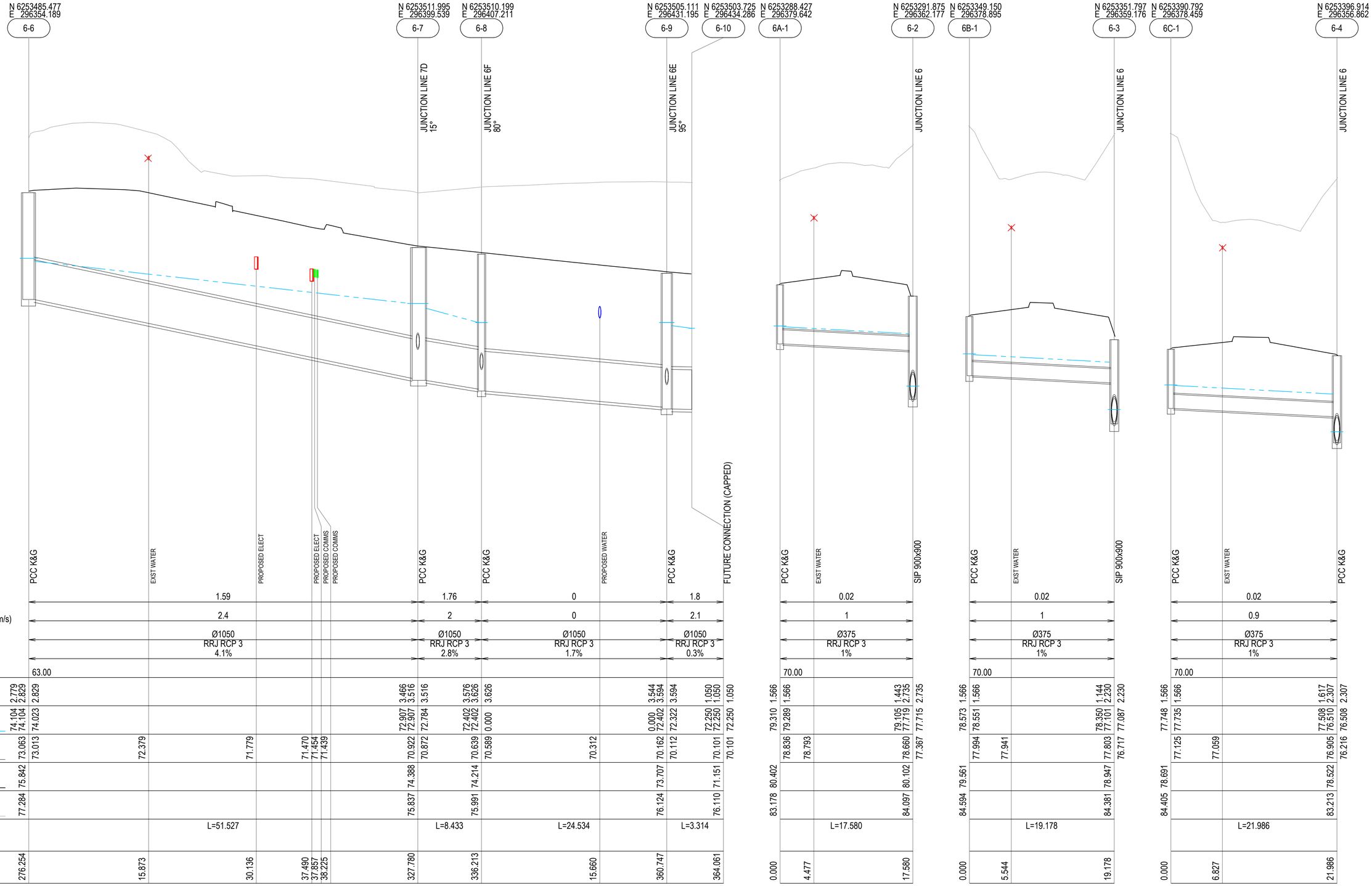
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Project - Drawing No.: 21-843-C3467 — Issue: P1

Date Plotted: 19 Dec 2023 - 03:14PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3467.dwg


N 6253351.797
E 296359.176
6-3
JUNCTION LINE 6B
78°
N 6253396.914
E 296356.862
6-4
JUNCTION LINE 6C
72°
N 6253471.926
E 296354.594
6-5
JUNCTION LINE 6D
63°
JUNCTION LINE CU3
-94°
N 6253485.477
E 296354.189
6-6

| | | |



LINE 6 LINE 6A LINE 6B LINE 6C

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

100mm on Original

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250 (H) 1 :50 (V)
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

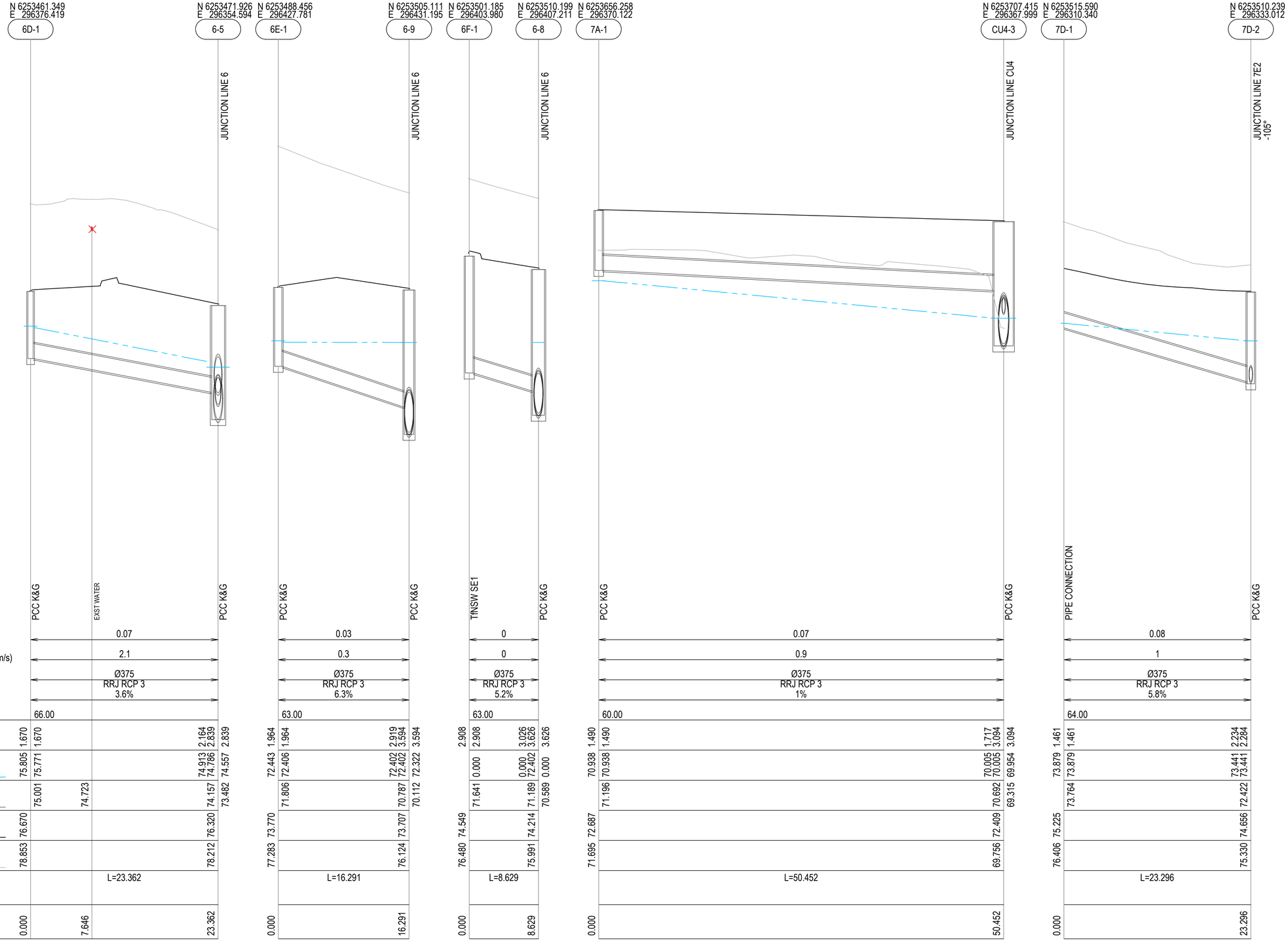
STORMWATER DRAINAGE LONGSECTION SHEET 19

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Project - Drawing No.: 21-843-C3469 — Issue: P1

Date Plotted: 19 Dec 2023 - 03:15PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3469.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250 (H) 1 :50 (V)	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE LONGSECTION SHEET 20

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www.atl.net.au
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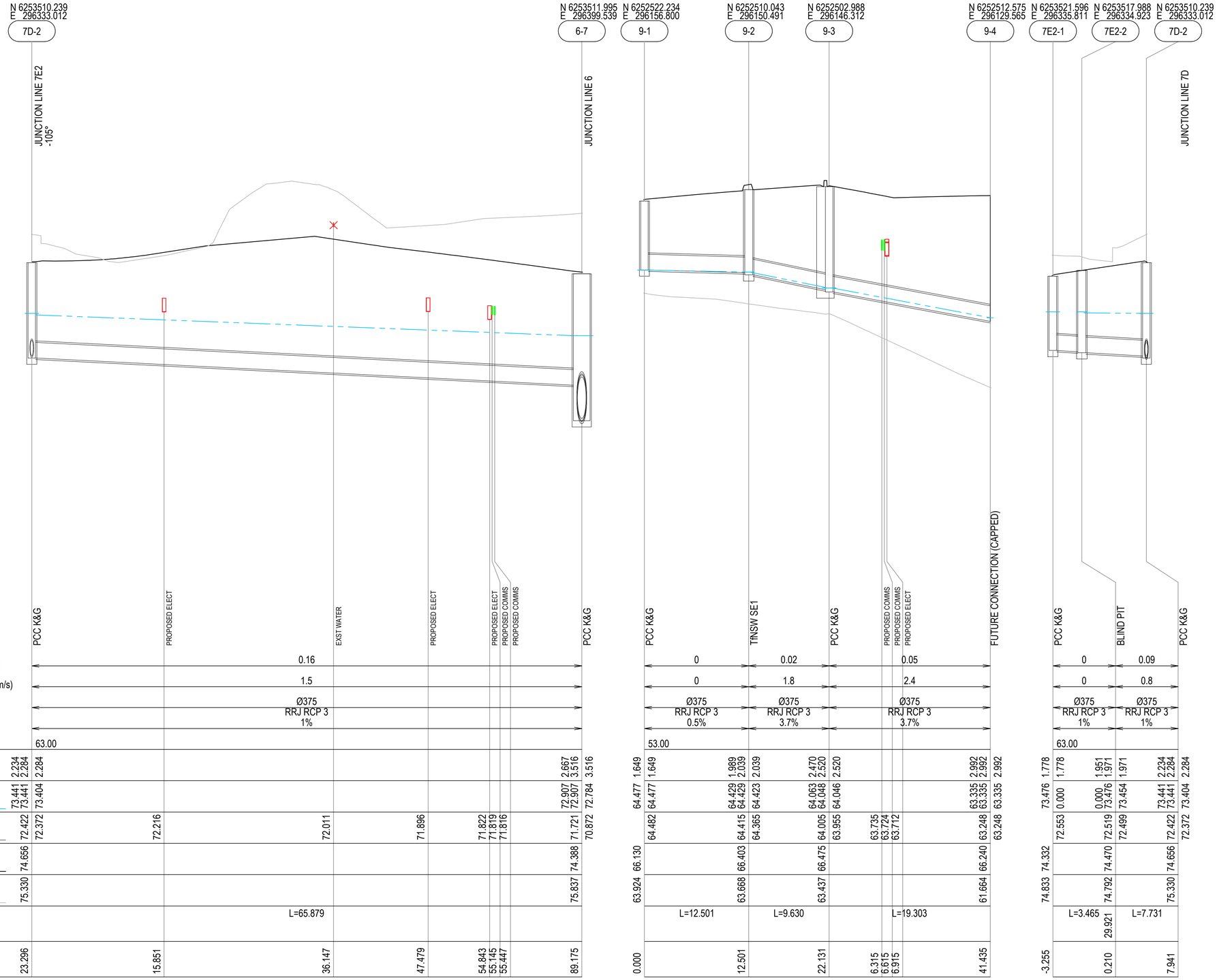
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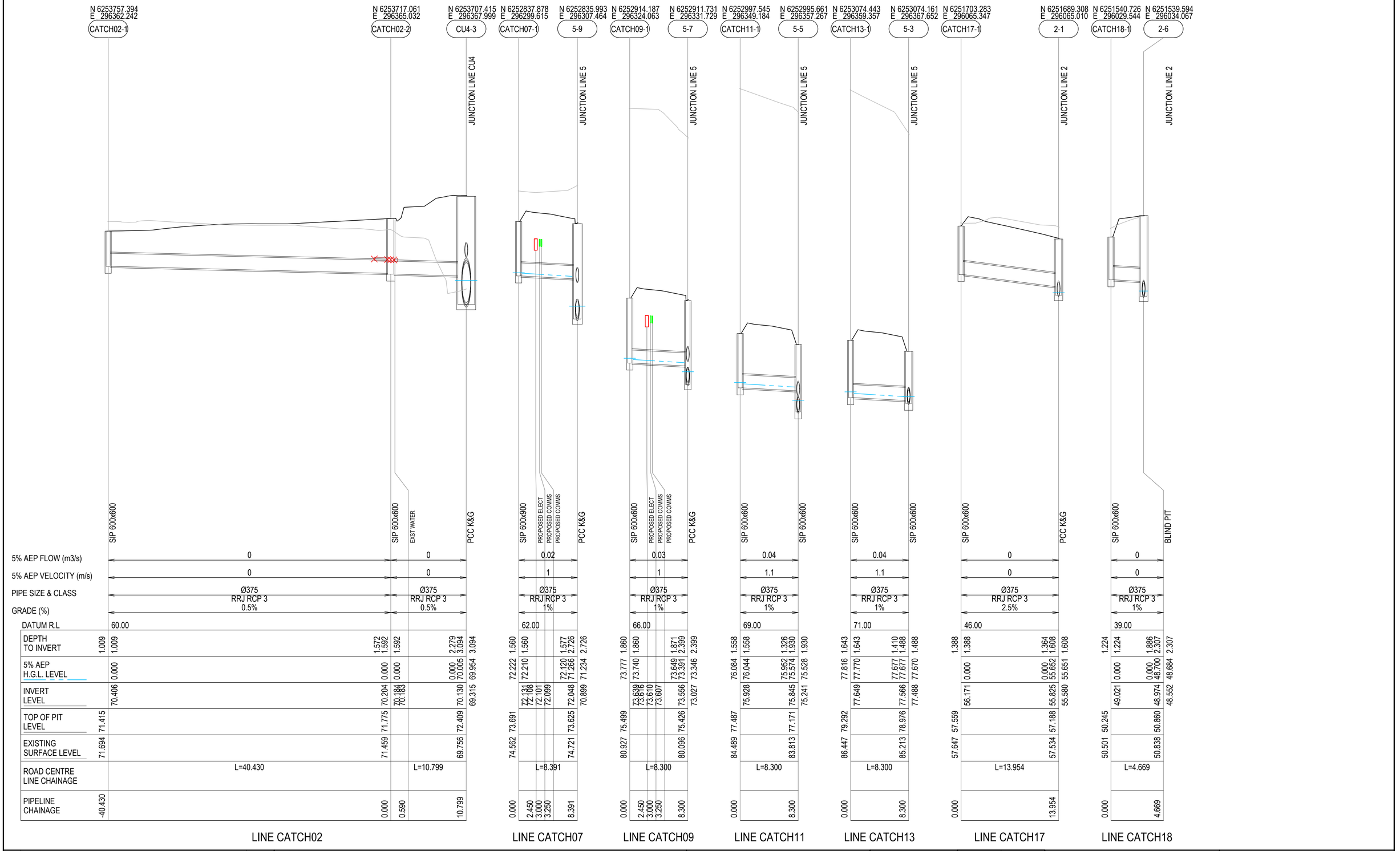
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Issue: P1

Date Plotted: 19 Dec 2023 - 03:15PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3470.dwg


JUNCTION LINE 7E2
-105°
JUNCTION LINE 6
JUNCTION LINE 7D
FUTURE CONNECTION (CAPPED)

| | | |



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
1 : 250 (H) 1 :50 (V)		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

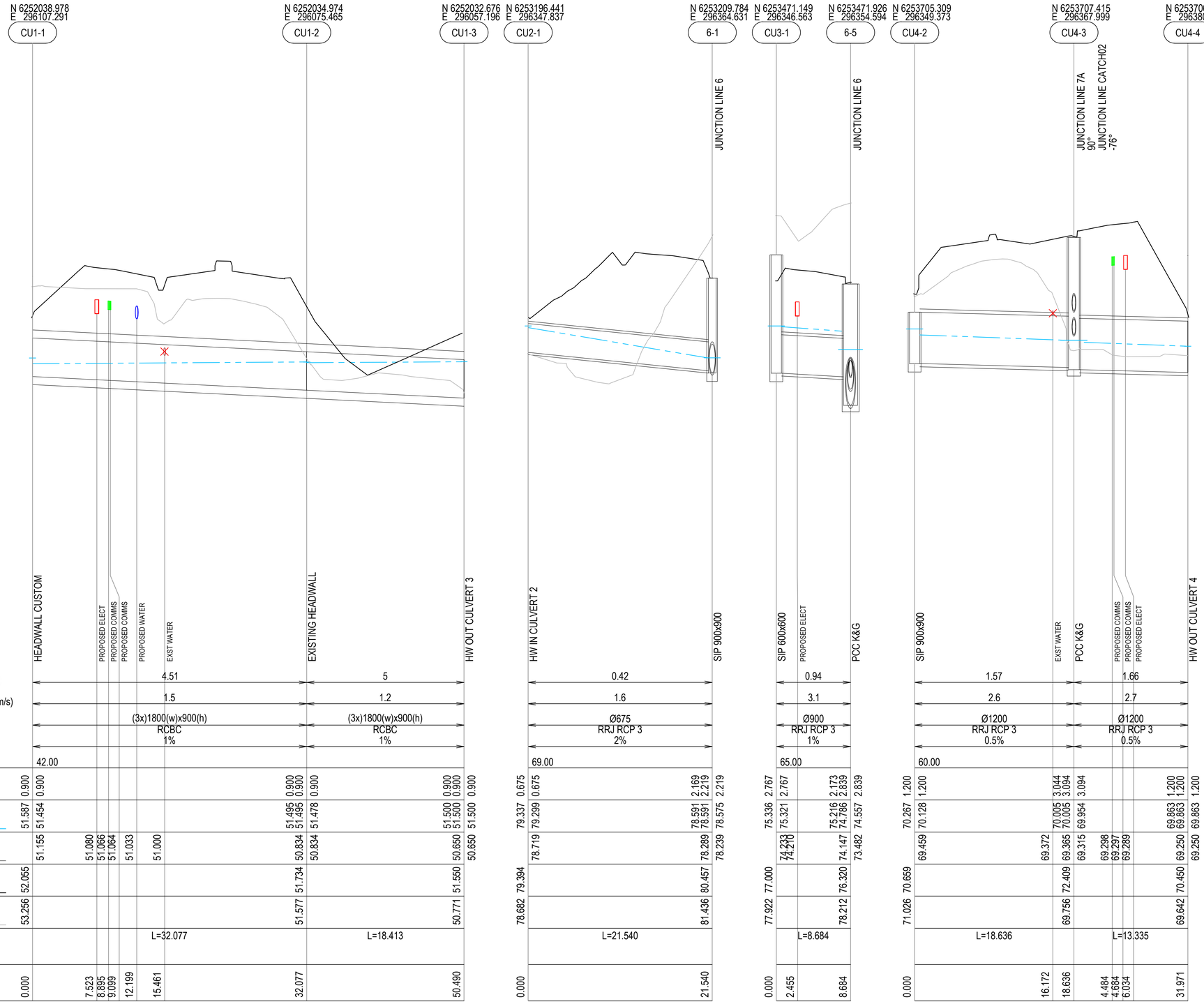
STORMWATER DRAINAGE LONGSECTION SHEET 22

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
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Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3472 — Issue: P1

Date Plotted: 19 Dec 2023 - 03:15PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3472.dwg



LINE CU1

LINE CU2

LINE CU3

LINE CU4

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250 (H) 1 :50 (V)	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

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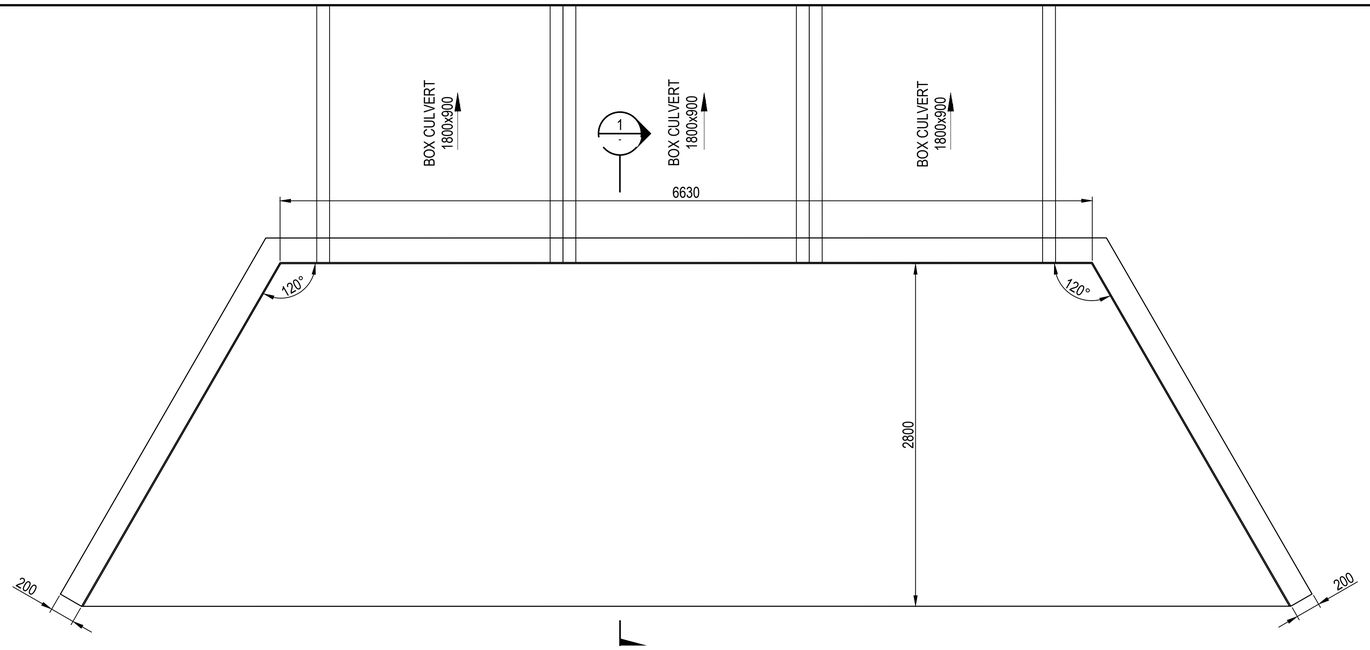
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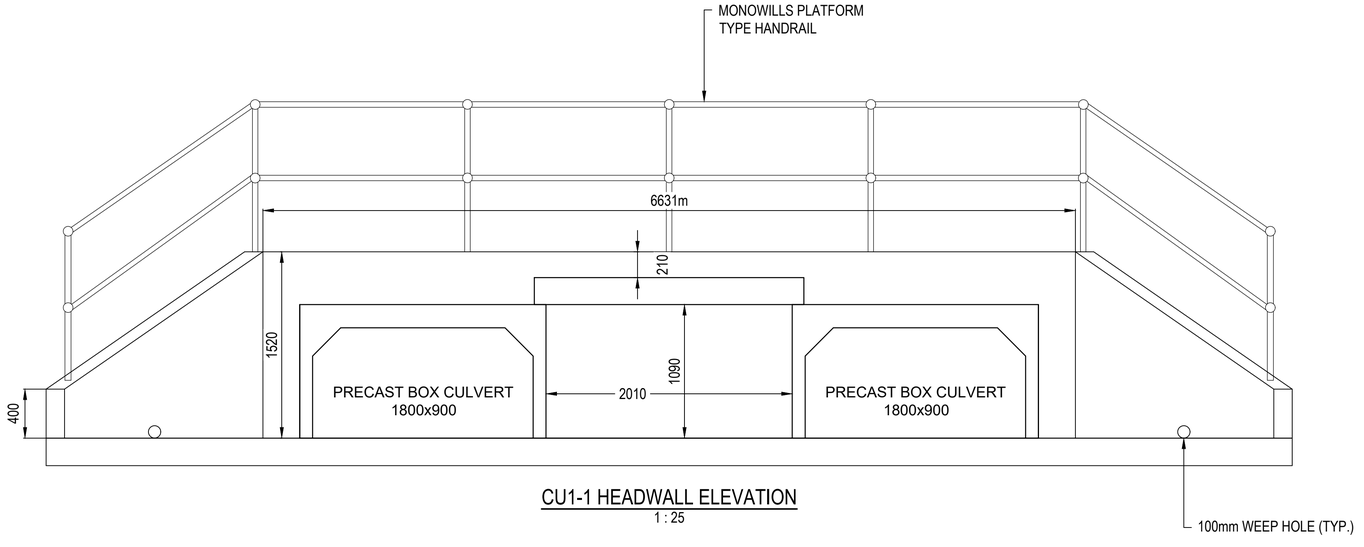
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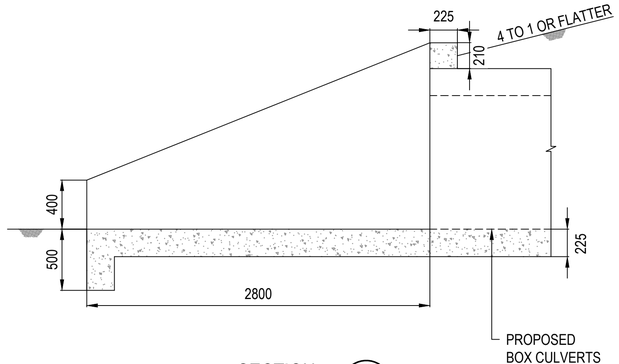
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CU1-1 HEADWALL PLAN
1 : 25



CU1-1 HEADWALL ELEVATION
1 : 25



SECTION 1
1 : 25

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

0 0.5 1 1.5 2 2.5m

1 : 25 @ A1 1 : 50 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 25	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE DETAILS SHEET 1

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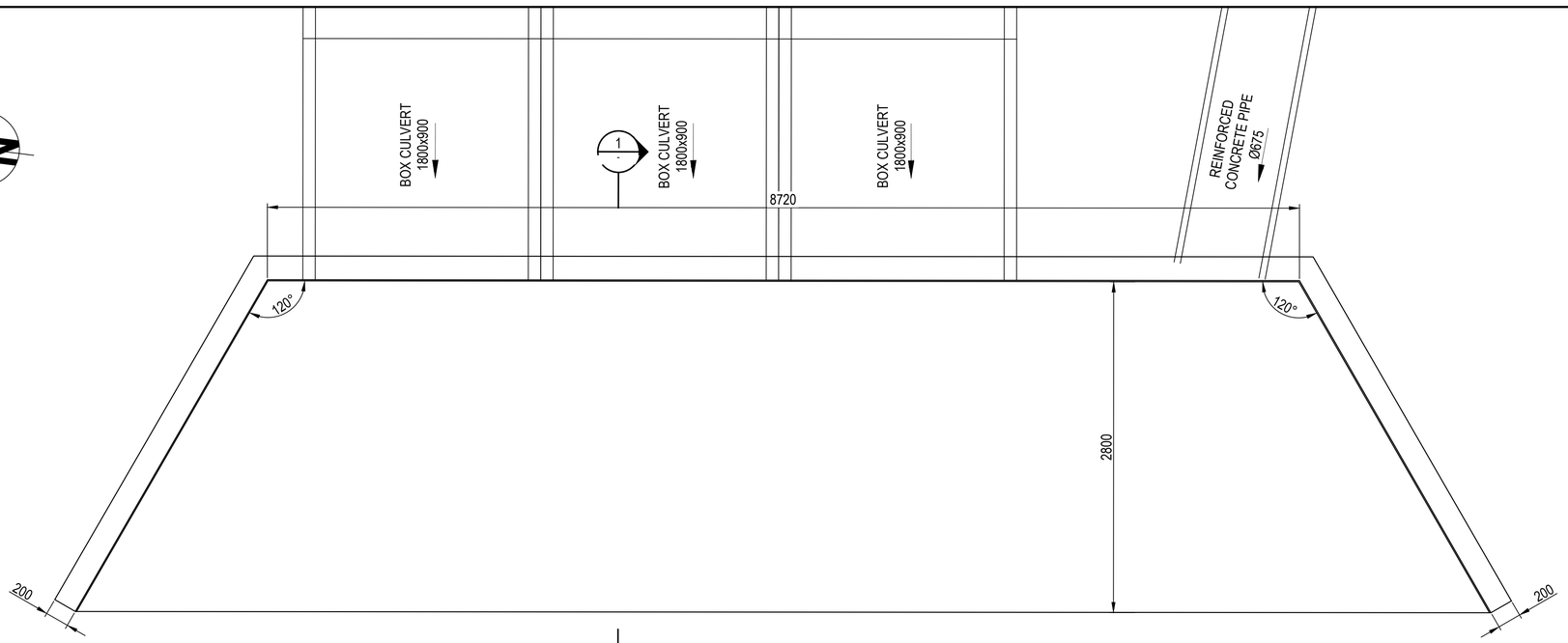
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A1

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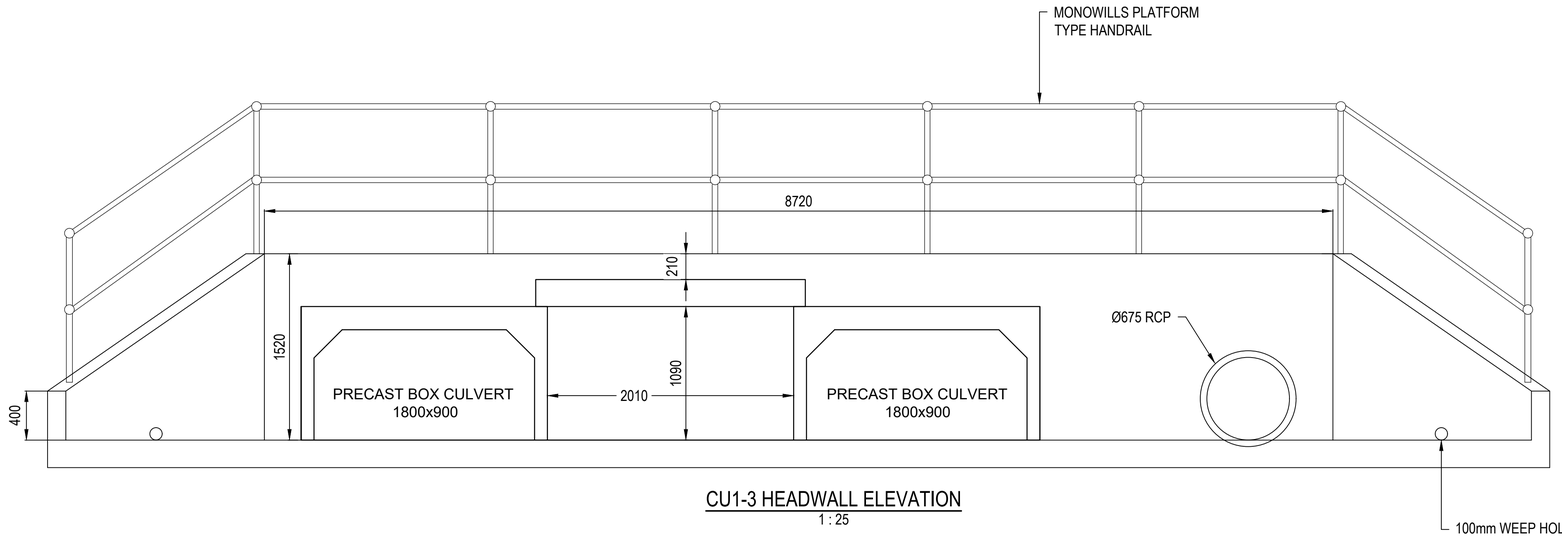
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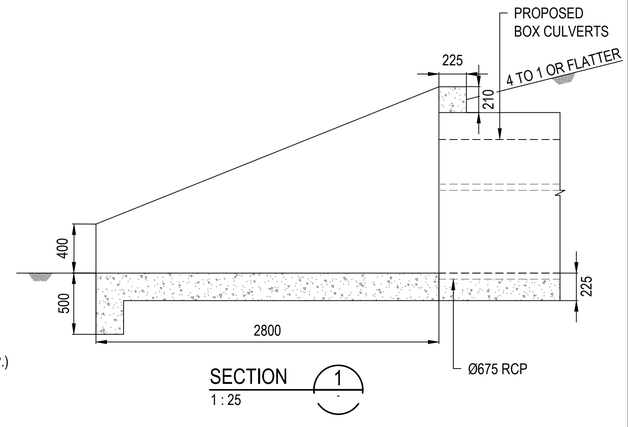
CU1-3 HEADWALL PLAN

1 : 25



CU1-3 HEADWALL ELEVATION

1 : 25



SECTION 1

1 : 25

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 0.5 1 1.5 2 2.5m

1 : 25 @ A1 1 : 50 @ A3

100mm on Original

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 25	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE DETAILS SHEET 2

Civil Engineers and Project Managers

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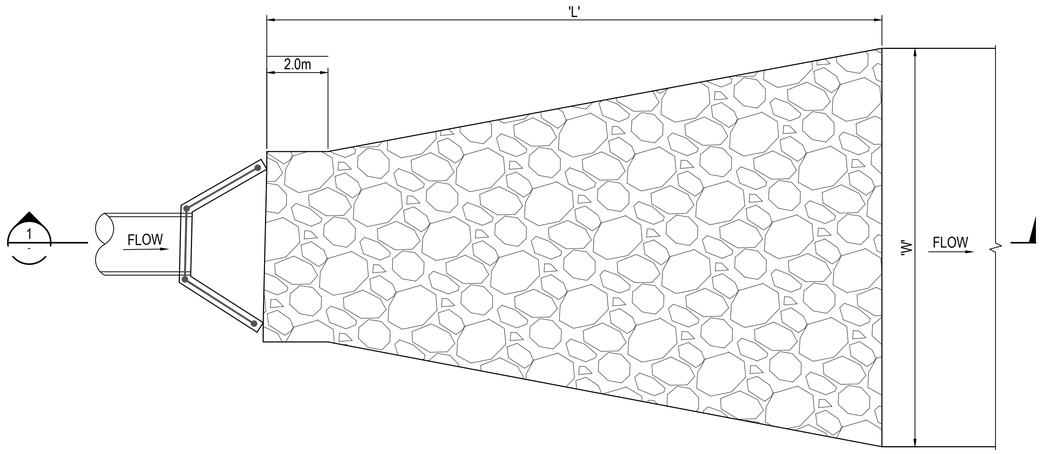
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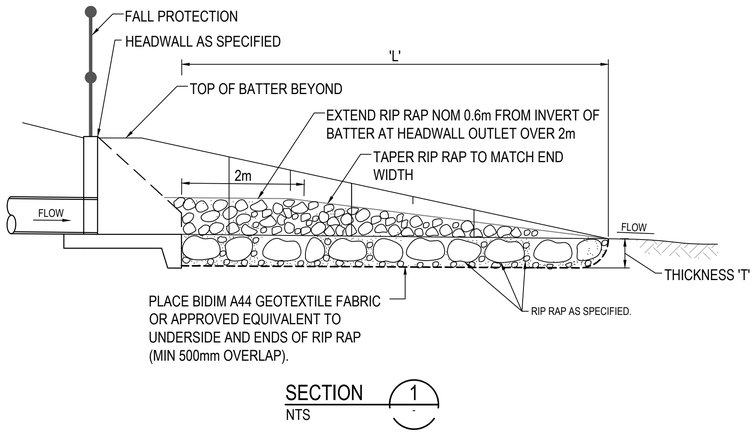
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Issue: P1

Date Plotted: 19 Dec 2023 - 03:16PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3484.dwg



RIP RAP OUTLET PROTECTION
DETAIL
1 : 100



SECTION 1
NTS

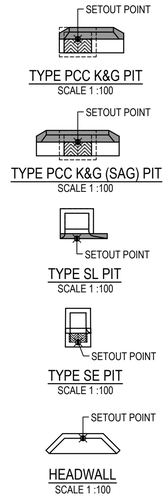
SCOUR PROTECTION SCHEDULE

OUTLET HEADWALL No.	PIPE Ø (mm)	LENGTH OF PROTECTION (m)	WIDTH OF PROTECTION (m)	NOMINAL ROCK SIZE (mm)	THICKNESS OF PROTECTION (mm)
	'D'	'L'	'W'	'd_{50}'	'T'
CU1-3	3 x 1800 x 900 BOX CULVERT	26.0	12.5	300	450
5-15	525	10.8	2.7	100	300
CU4-3	1200	12.0	4.3	100	450

NOTE:
1. MINIMUM NOMINAL ROCK SIZE 'd50' IS 150mm.
2. THICKNESS 'T' IS 1.5 x NOMINAL ROCK SIZE
3. ROCK IS NOT TO BE SITE WON SHALE OR OTHER WEATHERABLE ROCK

ROCK GRADATION TABLE

	d_{50}					ROCK DISTRIBUTION BY %
	200mm	300mm	400mm	500mm	600mm	
ROCK SIZE (mm)	400	600	750	850	900	15-25%
	300	400	525	600	750	20%
	200	300	400	500	600	50%
	75	100	150	150	200	15-25%



STORMWATER PIT SETOUT POINTS

REFER PIT SETOUT PLANS FOR ENLARGED CHAMBERS

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales: 1 : 100
Grid: GDA2020
Height Datum: AHD

Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
STORMWATER DRAINAGE DETAILS SHEET 3

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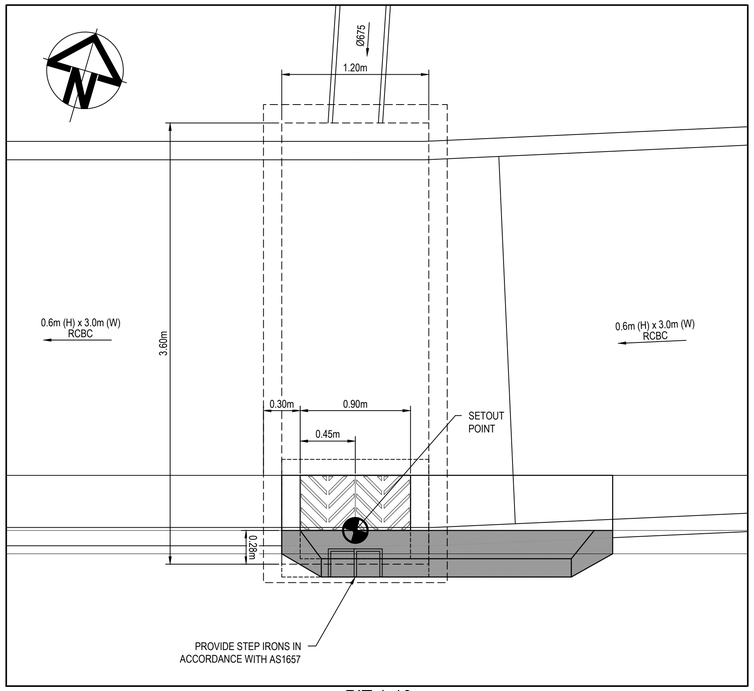
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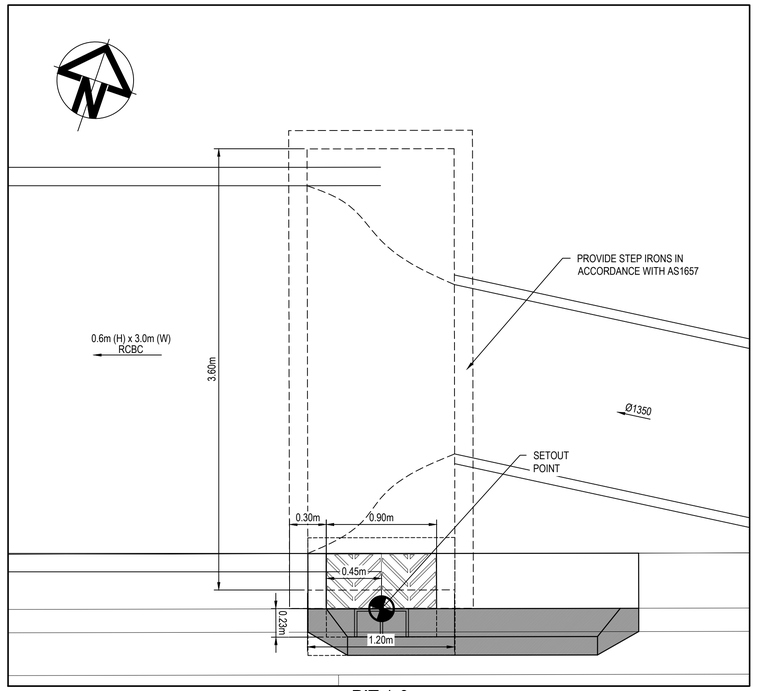
Issue: P1

100mm on Original

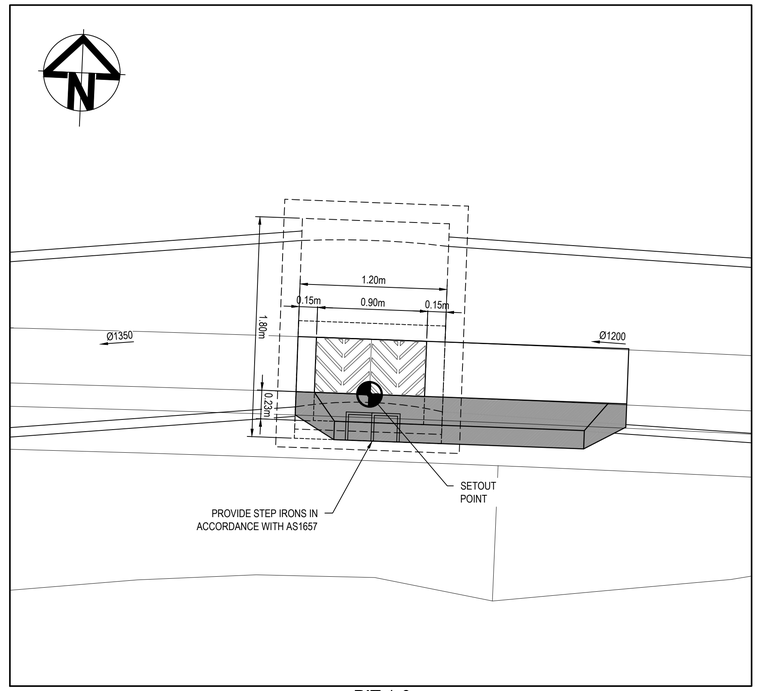
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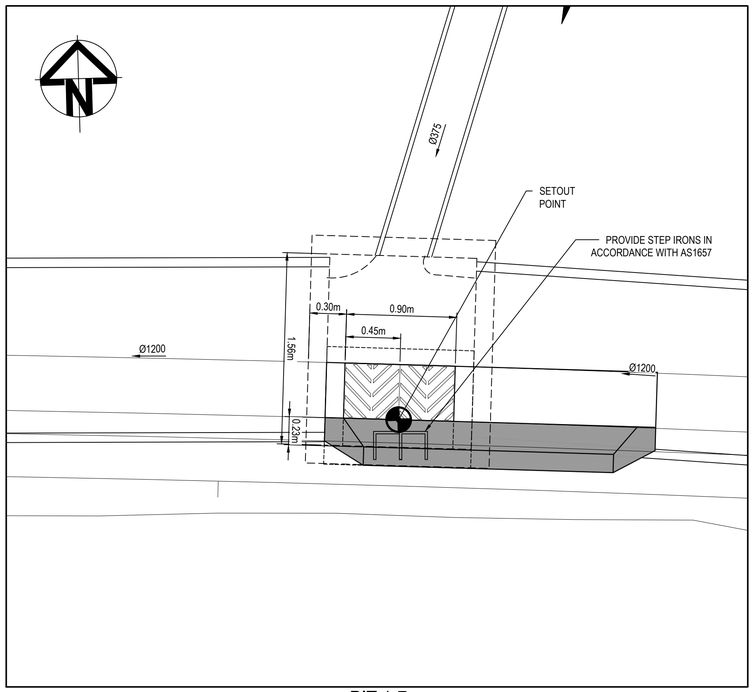
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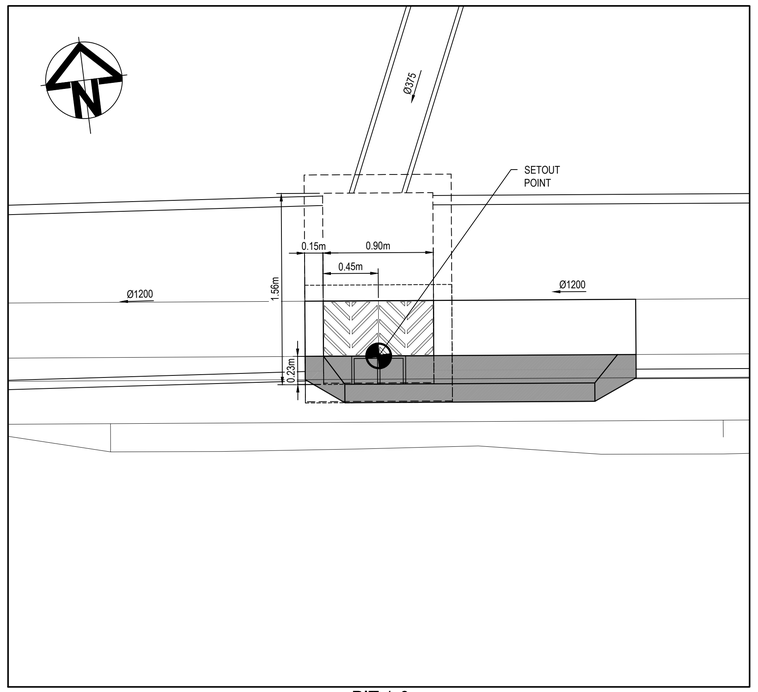
PIT 1-9



PIT 1-8



PIT 1-7



PIT 1-6

STORMWATER NOTES:

- STORMWATER PIT CHAMBER DIMENSIONS SHOWN ON THIS PLAN ARE SHOWN AS A GUIDE ONLY. CONTRACTOR TO CONFIRM CHAMBER DIMENSIONS ON SITE WITH SITE SUPERINTENDENT
- ALL PITS TO HAVE MASS CONCRETE (N20) BENCHING TO ENSURE SMOOTH FLOW & SMOOTH TRANSITION FROM ENTRY PIPES TO EXIT PIPES.
- BENCHING MUST BE PLACED TO ENSURE SURFACE IS SMOOTH & FREE FROM VOIDS AND CRACKS.
- BENCHING MUST BE A MIN. HEIGHT EQUAL TO HALF THE BARREL OF THE PIPE.
- ENSURE ALL STEP IRONS ARE LOCATED ON THE CLOSEST FACE TO THE OPENING TO ALLOW FREE ACCESS TO THE CHAMBER.
- WHERE SUBSOIL IS INSTALLED INTO THE PIT, EXTEND SUBSOIL THROUGH BENCHING TO DISCHARGE FREELY INTO CHAMBER.
- PIT WIDTHS ARE TO ALLOW FOR PIPE DIAMETER + 150mm TO PIT WALL MIN.
- IF IN DOUBT, SEEK CLARIFICATION FROM THE SUPERINTENDENT.

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

0 0.5 1 1.5 2 2.5m

1 : 25 @ A1 1 : 50 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales 1 : 25

Grid GDA2020

Height Datum AHD

Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 1

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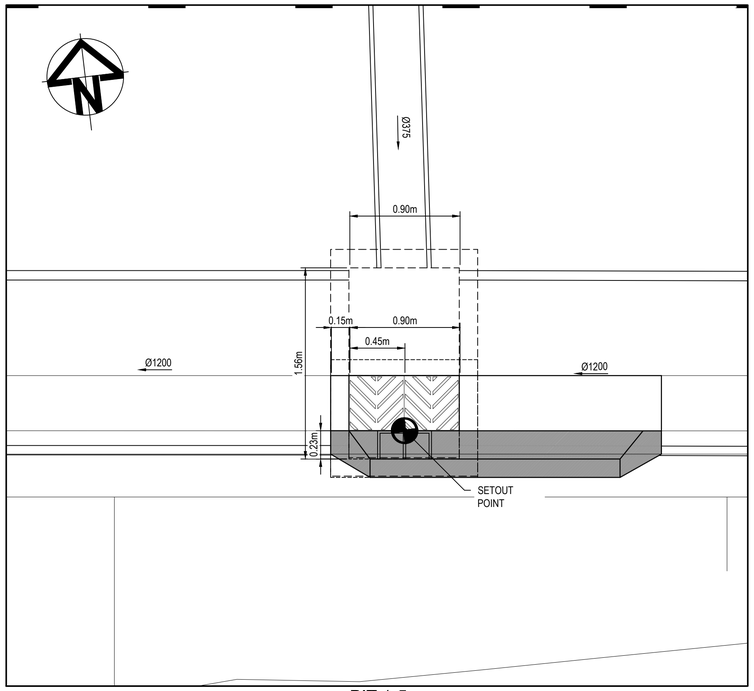
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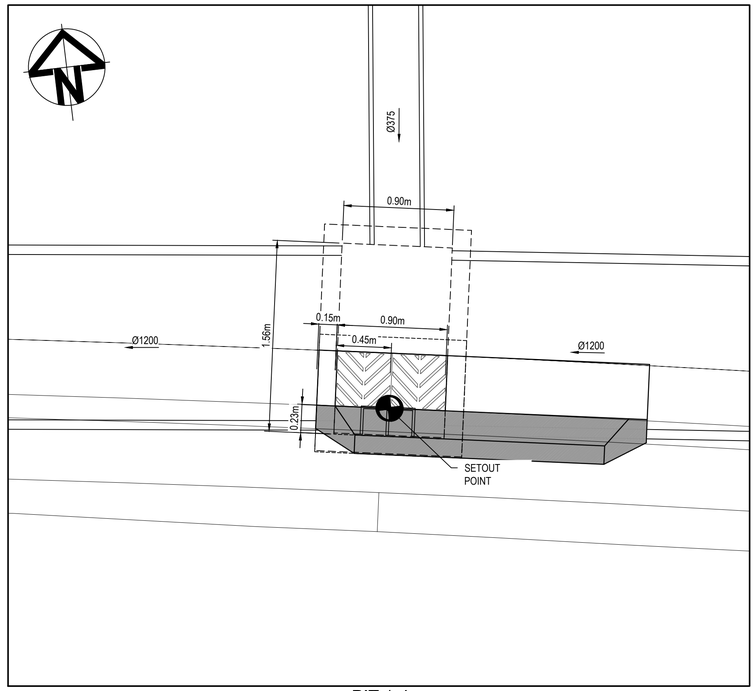
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Issue P1

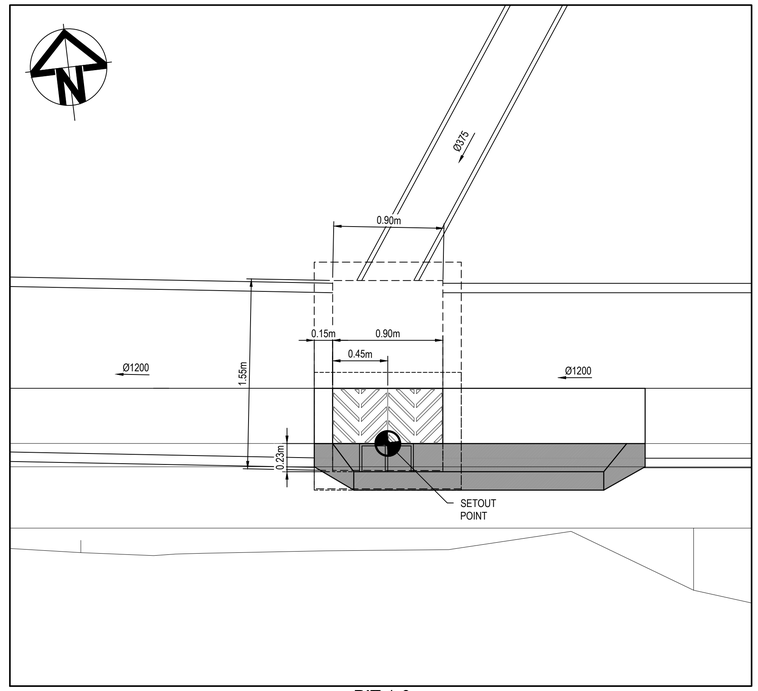
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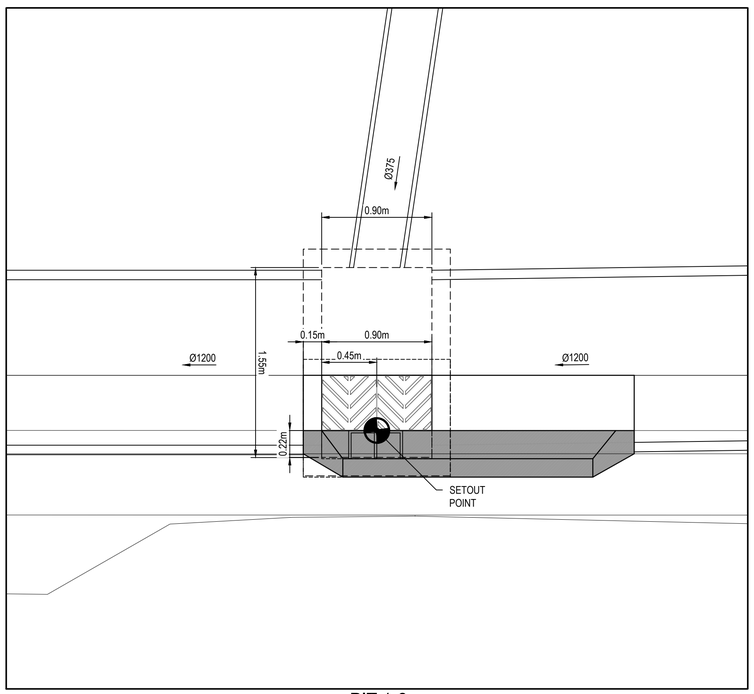
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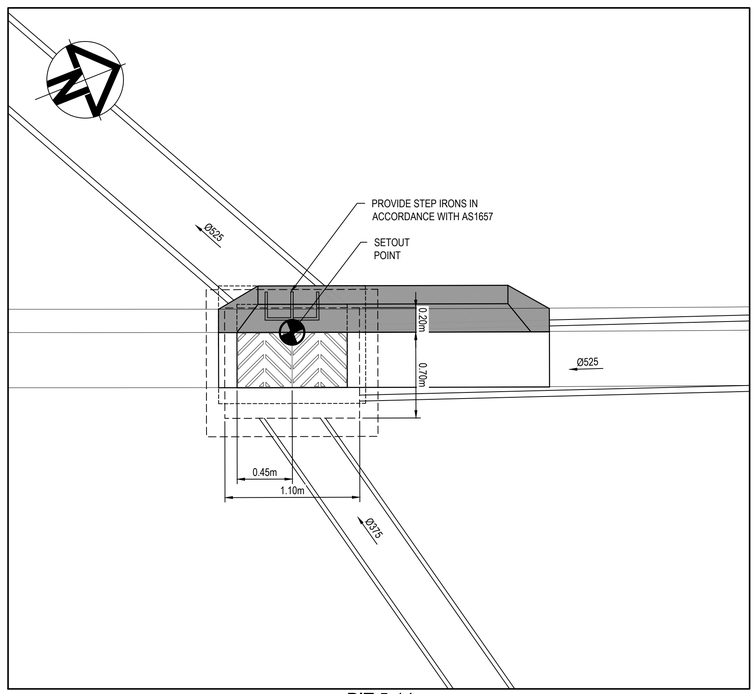
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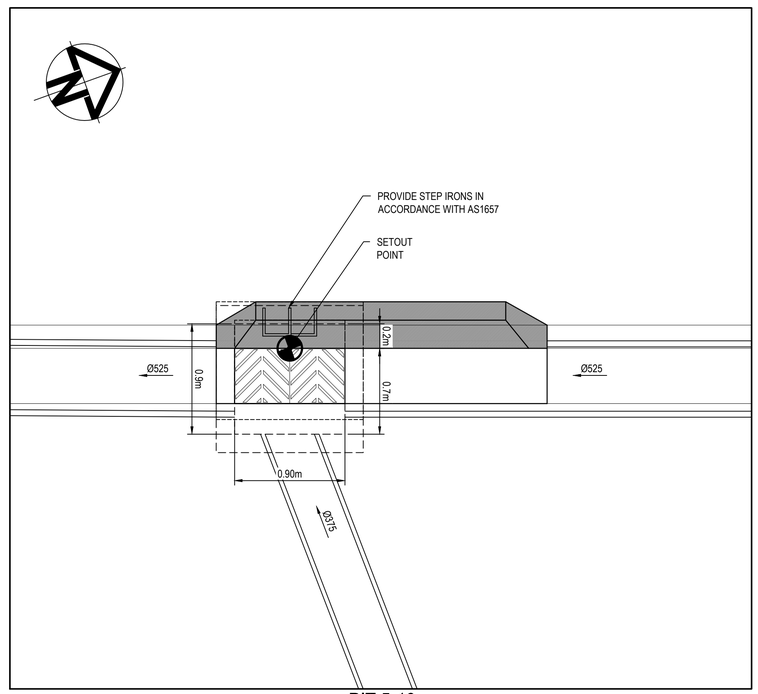
PIT 1-3



PIT 1-2



PIT 5-14



PIT 5-13

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

0 0.5 1 1.5 2 2.5m

1 : 25 @ A1 1 : 50 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 25
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 2

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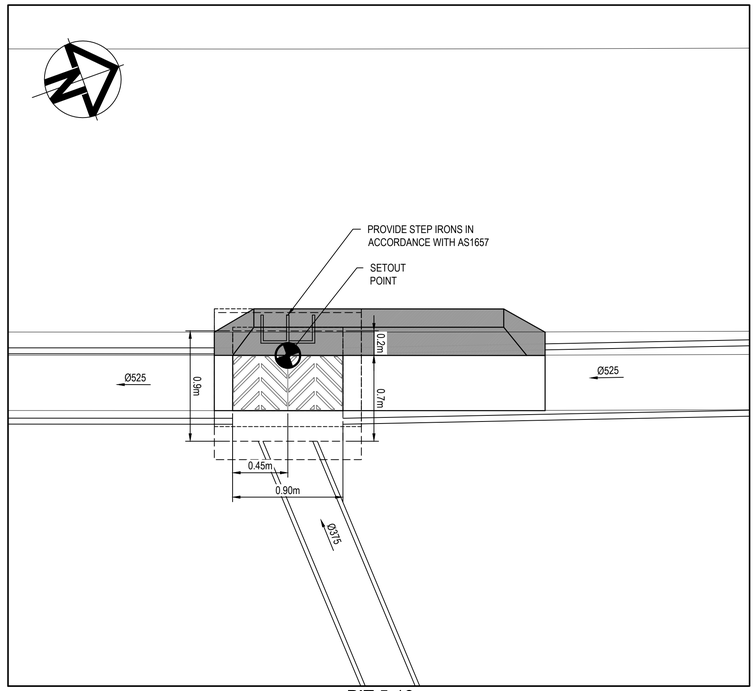
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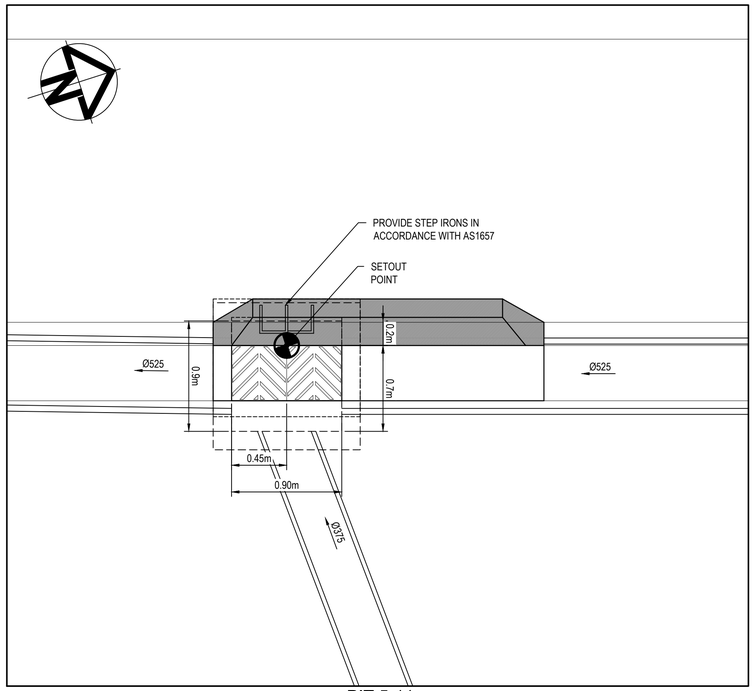
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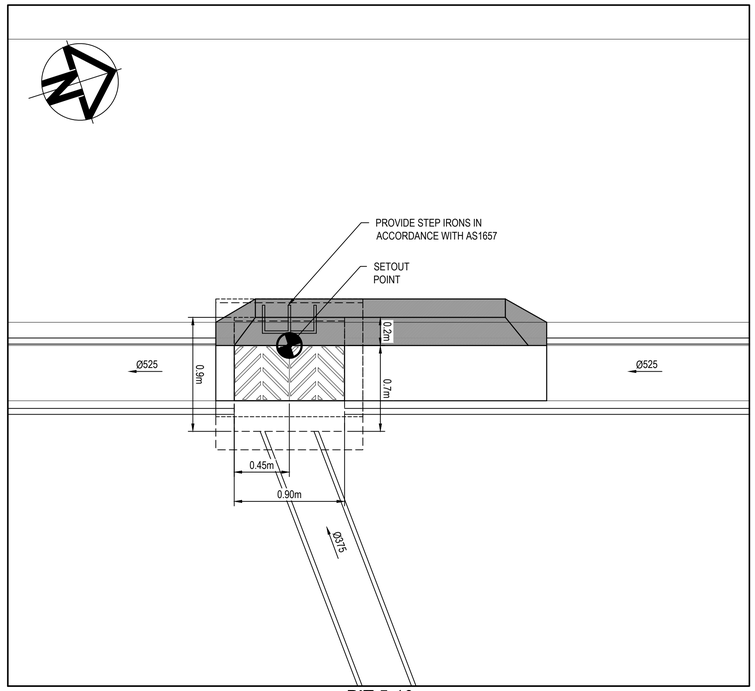
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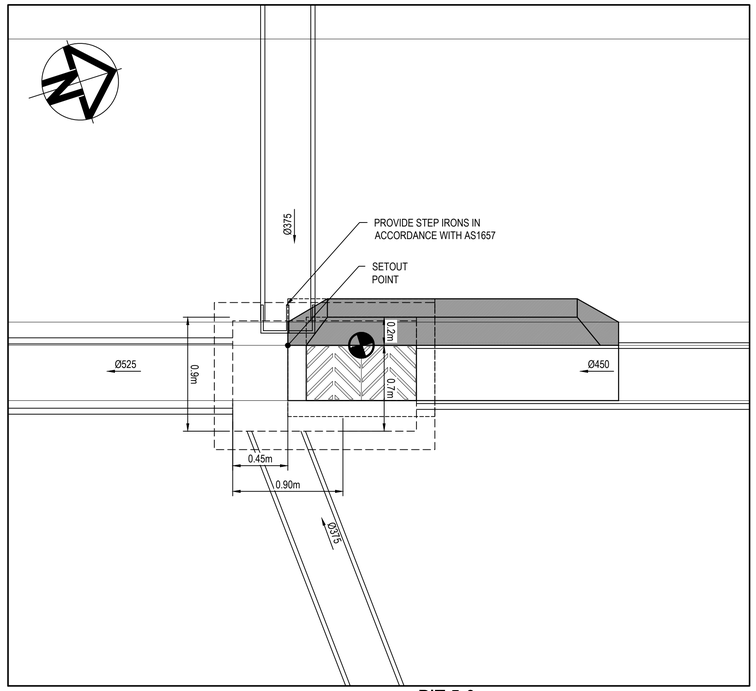
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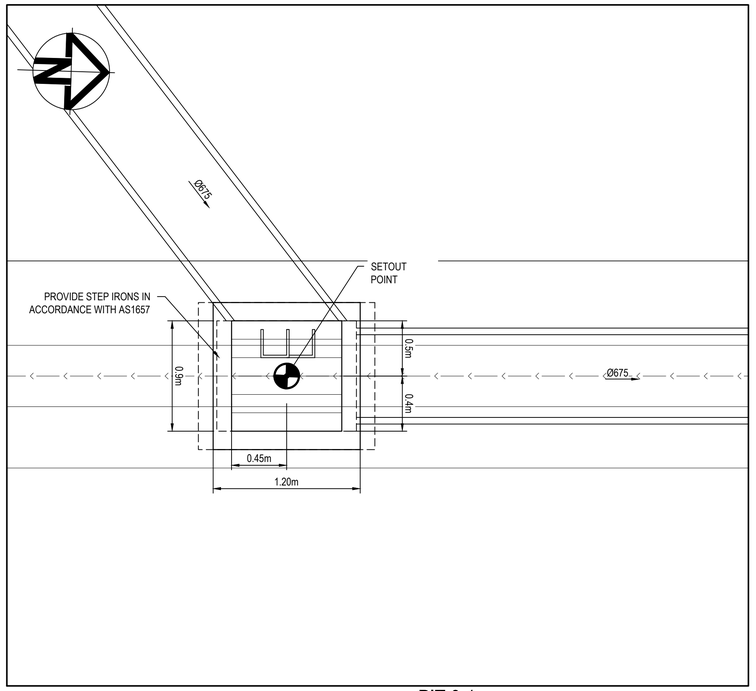
PIT 5-11



PIT 5-10



PIT 5-9



PIT 6-1

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 0.5 1 1.5 2 2.5m

1 : 25 @ A1 1 : 50 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 25	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 3

Civil Engineers and Project Managers

at&l

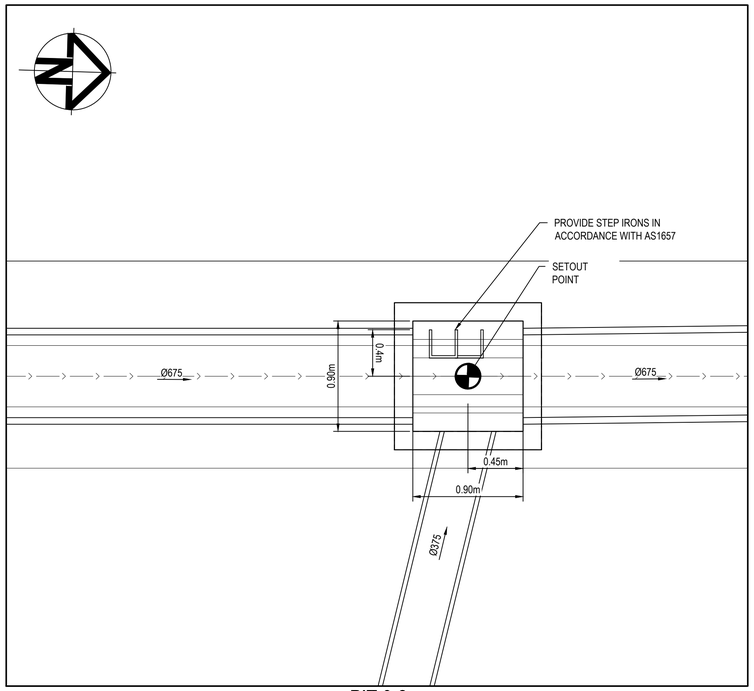
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

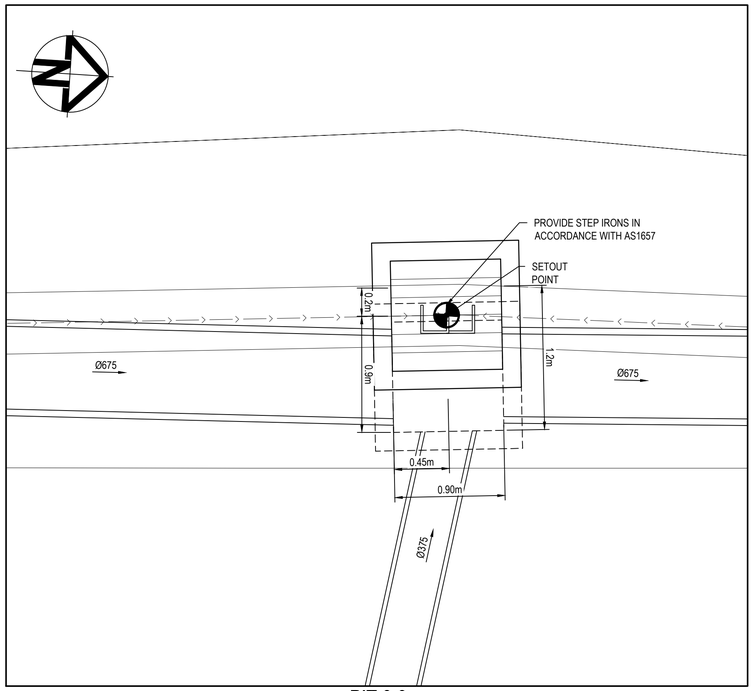
Project - Drawing No.: 21-843-C3493 — Issue: P1

100mm on Original

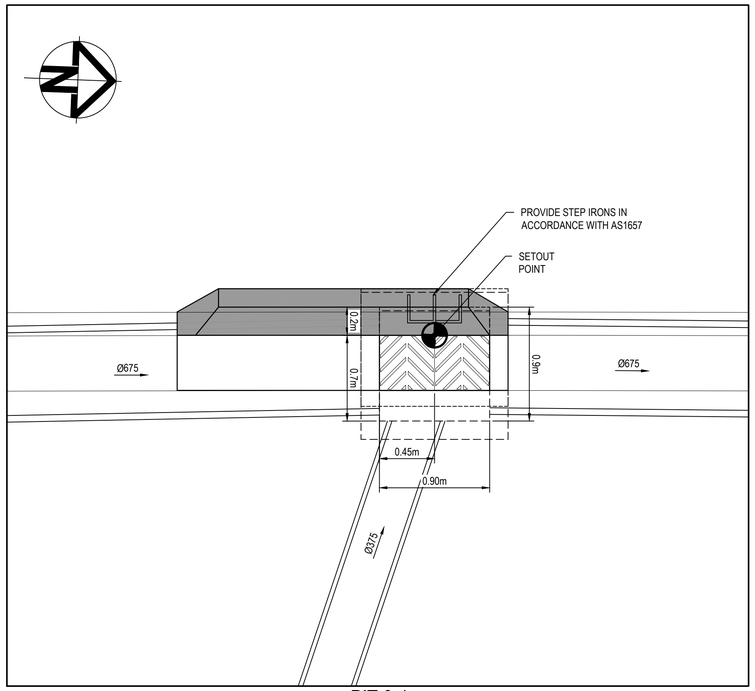
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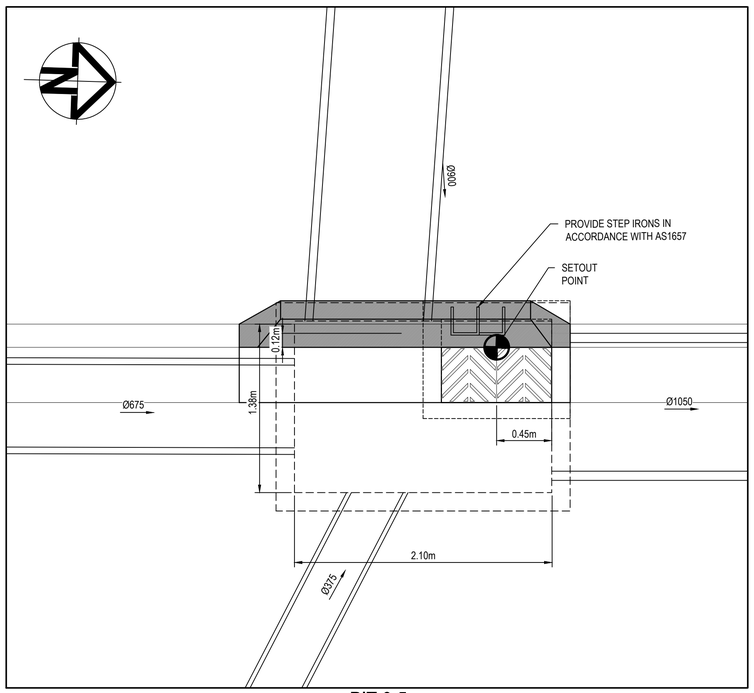
PIT 6-2



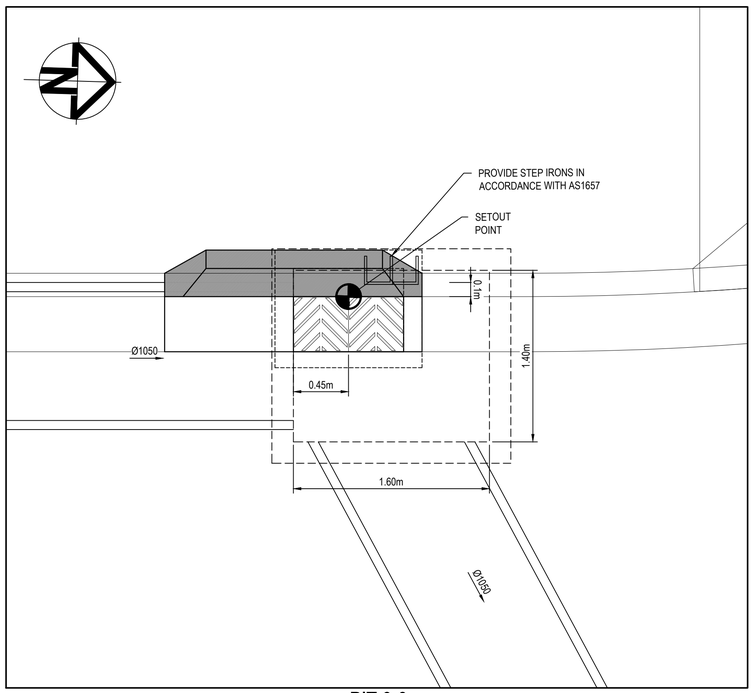
PIT 6-3



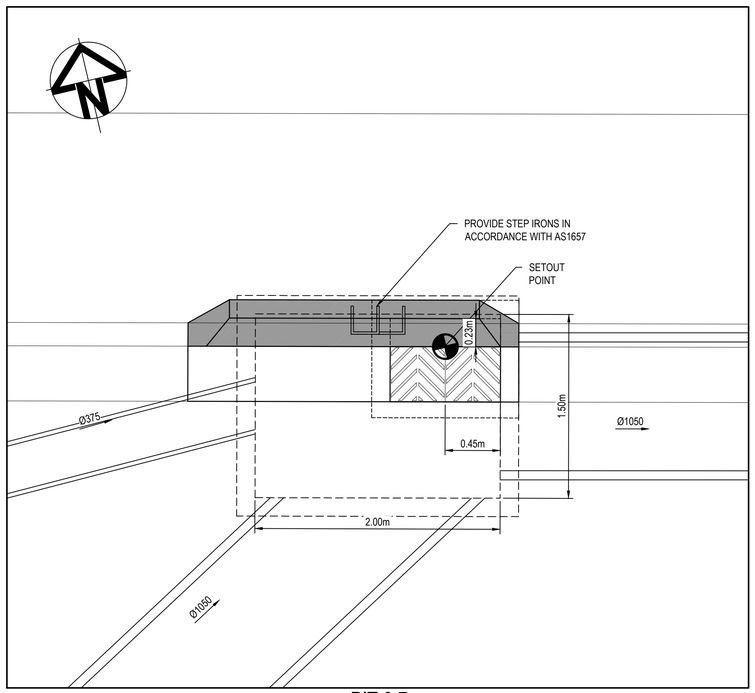
PIT 6-4



PIT 6-5



PIT 6-6



PIT 6-7

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

0 0.5 1 1.5 2 2.5m

1 : 25 @ A1 1 : 50 @ A3

100mm on Original

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 25	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 4

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

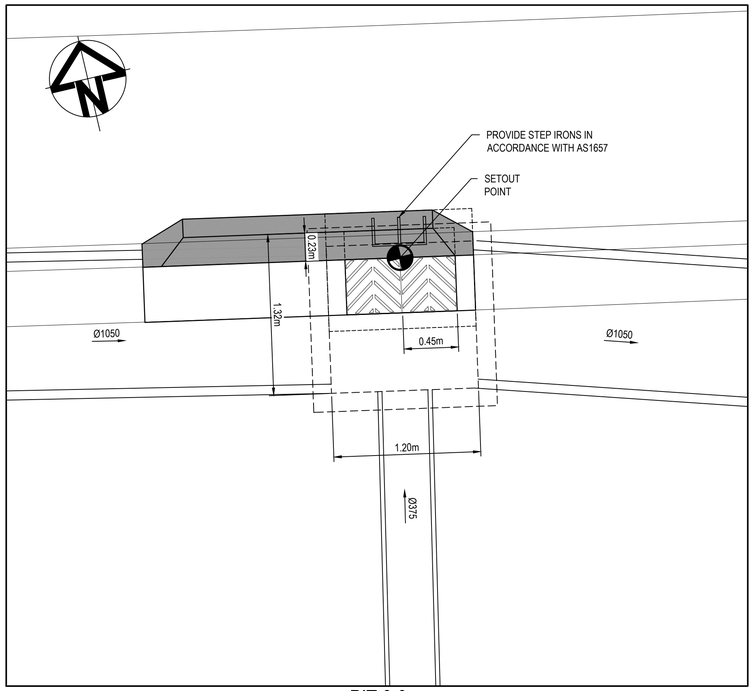
Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

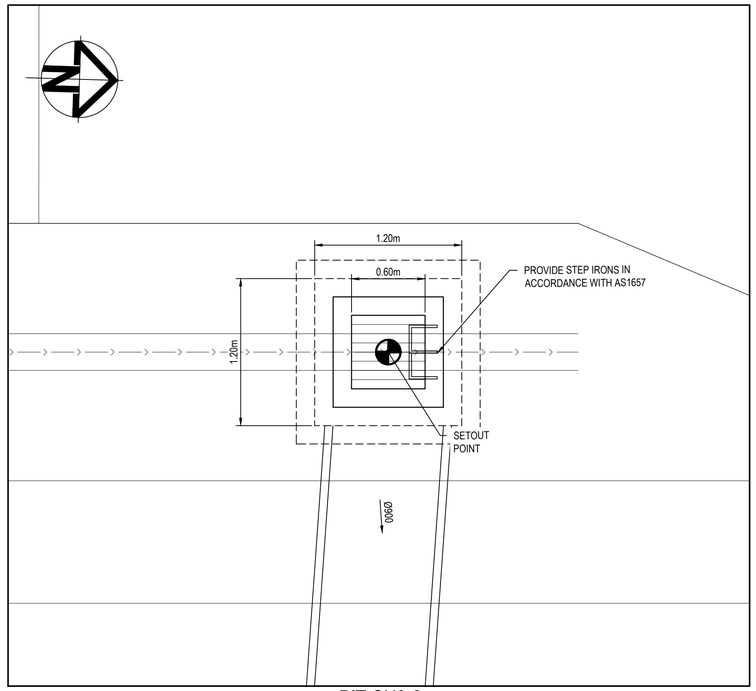
Project - Drawing No.: 21-843-C3494

Issue: P1

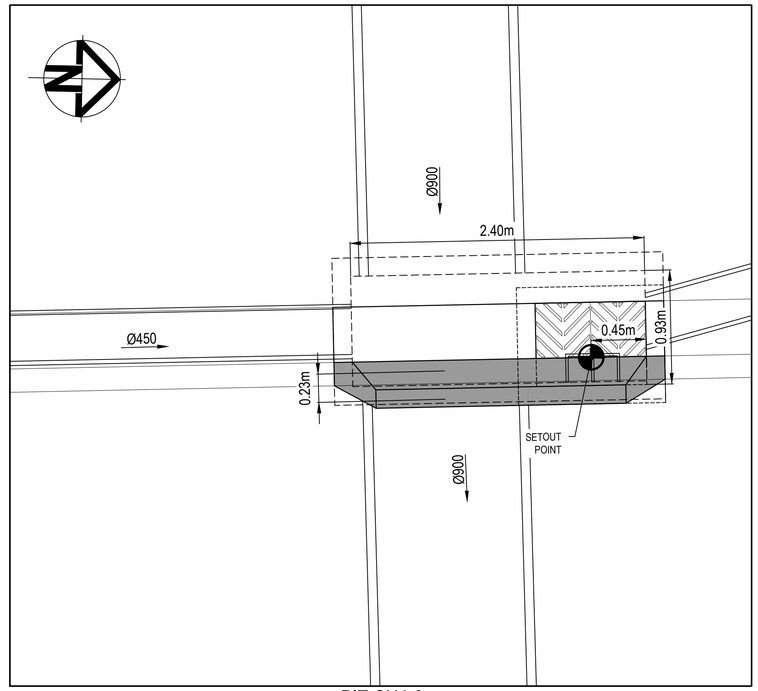
Date Plotted: 19 Dec 2023 - 03:18PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3494.dwg



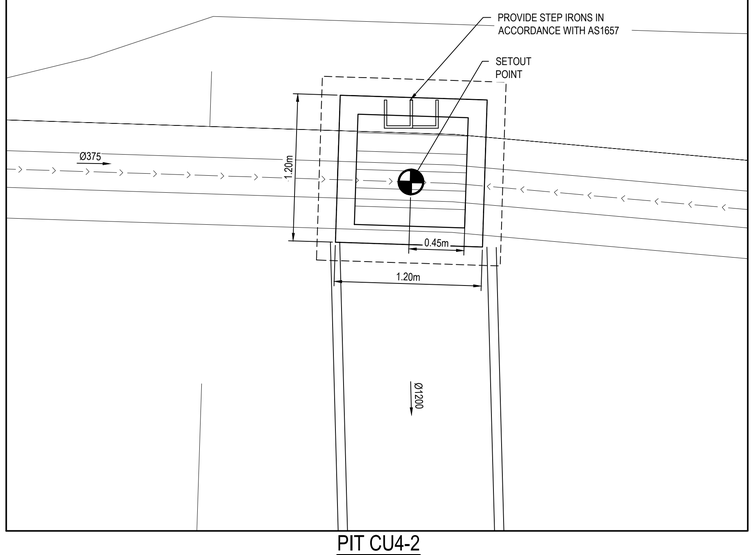
PIT 6-9



PIT CU3-2



PIT CU4-3



PIT CU4-2

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 0.5 1 1.5 2 2.5m

1 : 25 @ A1 1 : 50 @ A3

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 25	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

STORMWATER DRAINAGE PIT SETOUT DETAILS SHEET 5

Civil Engineers and Project Managers

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Status: FOR INFORMATION
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A1

Project - Drawing No. 21-843-C3495

Issue P1

100mm on Original

Date Plotted: 19 Dec 2023 - 03:18PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3495.dwg

LEGEND
PROPOSED SERVICES
- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES
- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES
- ELECTRICITY — e — e
- ELECTRICITY OVERHEAD — eOH
- COMMUNICATIONS OVERHEAD — tOH
- WATER SERVICE — w — w
- STORMWATER — sw — sw

ABBOTTS ROAD

MAMRE ROAD

TC 62.441

TC 63.33

CONTROL MC00

CONTROL MC01

67°28'2"
L62.441

67°28'2"
L63.33

150 DICL

LIMIT OF WORKS

R275.4
L141.103

R273.4
L140.078

FUTURE SYDNEY WATER
TRUNK DRAINAGE CHANNEL

EXISTING 60m WIDE
TRANSGRID EASEMENT

FOR CONTINUATION REFER TO DRAWING C3502

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SERVICES COORDINATION PLAN SHEET 1

Civil Engineers and Project Managers

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Status: FOR INFORMATION
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A1

Project - Drawing No. 21-843-C3501

Issue P1

Date Plotted: 19 Dec 2023 - 03:19PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3501.dwg

LEGEND
PROPOSED SERVICES
- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x —
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS — SWPIT, SWPIT

TEMPORARY SERVICES
- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES
- ELECTRICITY — e — e —
- ELECTRICITY OVERHEAD — eOH —
- COMMUNICATIONS OVERHEAD — tOH —
- WATER SERVICE — w — w —
- STORMWATER — sw — sw —

LOT 10
DP 1296455

EXISTING 60m WIDE TRANSGRID EASEMENT

CT 203.544

200 250 300 350

ABBOTTS ROAD

CONTROL MC01
CONTROL MC00

96°49'23" L33.657
96°49'23" L32.637
96°49'23" L192.5
96°49'23" L192.5

FOR CONTINUATION REFER TO DRAWING C3501

FOR CONTINUATION REFER TO DRAWING C3503

CT 203.408

200 250 300 350

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 2
DP 250002

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 2

Civil Engineers and Project Managers
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Project - Drawing No.: 21-843-C3502 — Issue: P1

Date Plotted: 19 Dec 2023 - 03:20PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3502.dwg

LEGEND
PROPOSED SERVICES
- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES
- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES
- ELECTRICITY — e — e
- ELECTRICITY OVERHEAD — eOH
- COMMUNICATIONS OVERHEAD — tOH
- WATER SERVICE — w — w
- STORMWATER — sw — sw

FOR CONTINUATION REFER TO DRAWING C3505

LOT 11
DP 1296455

LOT 13
DP 253503
ESR DEVELOPMENT

TC 36.663

RTW

RTW

RTW

50

50

350

400

429.701

450

471.201

500

3
C3031

6°49'22"
L2.492

6°49'22"
L34.171

98°23'3"
L41.5

97°49'55"
L41.491

CONTROL MC03
INTERSECTION #1

CONTROL MC02

CONTROL MC01

CONTROL MC00

ABBOTTS ROAD

ABBOTTS ROAD
(LOCAL ROAD)

0

0

LIMIT OF WORK

FOR CONTINUATION REFER TO DRAWING C3502

350

400

428.545

450

470.036

500

FUTURE SYDNEY WATER TRUNK
DRAINAGE CHANNEL

LOT 2
DP 250002

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

FOR CONTINUATION REFER TO DRAWING C3504

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY; ESR; Stockland; FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 3

Civil Engineers and Project Managers
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

Project - Drawing No.: 21-843-C3503
Issue: P1

Date Plotted: 19 Dec 2023 - 03:21PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3503.dwg

LEGEND
PROPOSED SERVICES

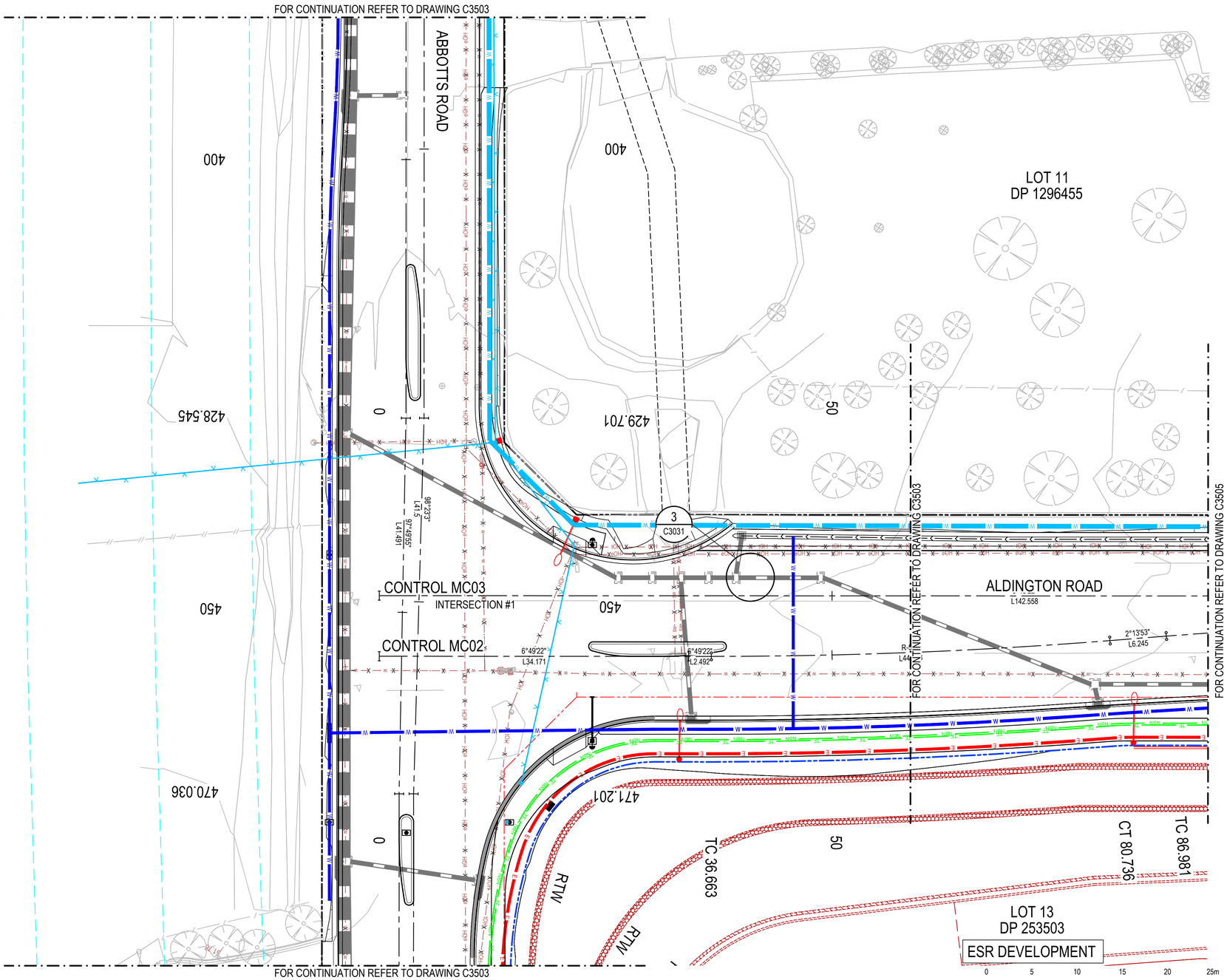
- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — X · X
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES

- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

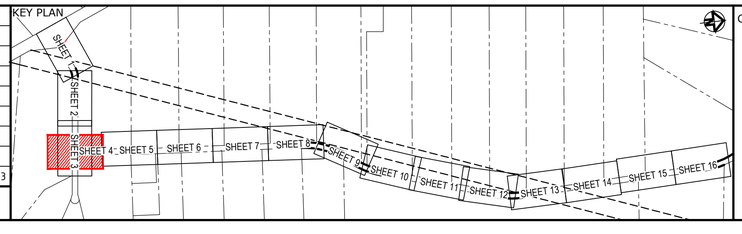
LEGEND
EXISTING SERVICES

- ELECTRICITY — e — e
- ELECTRICITY OVERHEAD — eOH
- COMMUNICATIONS OVERHEAD — tOH
- WATER SERVICE — w — w
- STORMWATER — sw — sw



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: SERVICES COORDINATION PLAN SHEET 4

Civil Engineers and Project Managers
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Status: FOR INFORMATION
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A1

Project - Drawing No.: 21-843-C3504

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 03:22PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3504.dwg

LEGEND
PROPOSED SERVICES

- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES

- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES

- ELECTRICITY — e — e
- ELECTRICITY OVERHEAD — eOH
- COMMUNICATIONS OVERHEAD — tOH
- WATER SERVICE — w — w
- STORMWATER — sw — sw

LOT 11
DP 1296455

LOT 8
DP 253503

100
TC 142.558
SAG 150
CRT 149
CT 178.971
200
TC 208.561
250
CT 262.729
CRT 283

FOR CONTINUATION REFER TO DRAWING C3504

CONTROL MC03
CONTROL MC02
R750
L67.42
R1196.5
L36.413
R1200
L25
8°33'59"
L29.59
8°34'32"
L29.277
3
C3031
ALDINGTON ROAD
R-753.5
L54.168
R-750
L54.037

FOR CONTINUATION REFER TO DRAWING C3506

RTW
100
150
CTP 154.402
CT 179.402
RTW
200
RTW
TC 208.678
RTW
250
CT 262.716
CRT 282

LOT 13
DP 253503

ESR DEVELOPMENT

LOT 141
DP 1033686

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 5

Civil Engineers and Project Managers
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Tel: 02 9439 1777
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info@atl.net.au

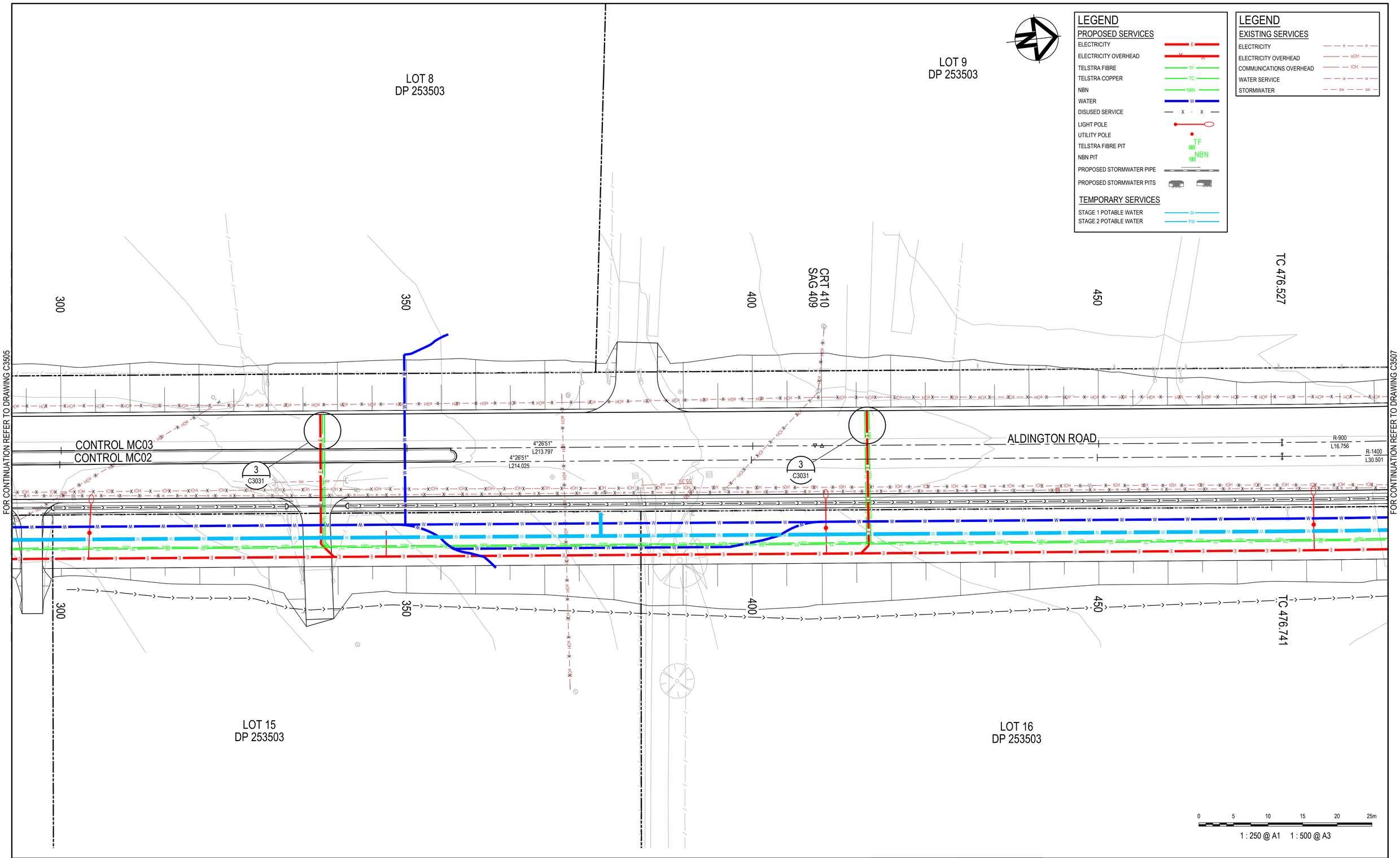
Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3505

Issue
P1

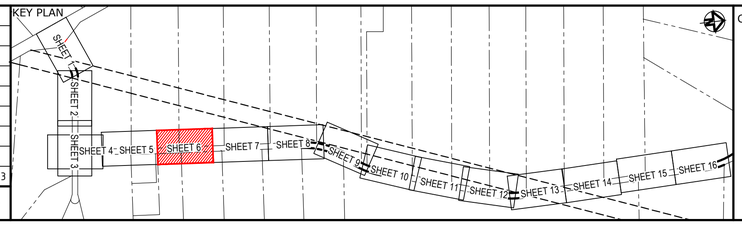
Date Plotted: 19 Dec 2023 - 03:23PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3505.dwg



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SERVICES COORDINATION PLAN SHEET 6

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Status	
FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION	A1
Project - Drawing No.	Issue
21-843-C3506	P1

Date Plotted: 19 Dec 2023 - 03:25PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3506.dwg

LEGEND

PROPOSED SERVICES

- ELECTRICITY — E —
- ELECTRICITY OVERHEAD — X — X —
- TELSTRA FIBRE — TF —
- TELSTRA COPPER — TC —
- NBN — NBN —
- WATER — W —
- DISUSED SERVICE — x · x —
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES

- STAGE 1 POTABLE WATER — W —
- STAGE 2 POTABLE WATER — PW —

LEGEND

EXISTING SERVICES

- ELECTRICITY — E — E —
- ELECTRICITY OVERHEAD — eOH —
- COMMUNICATIONS OVERHEAD — tOH —
- WATER SERVICE — W — W —
- STORMWATER — SW — SW —

LOT 9
DP 253503

LOT 10
DP 253503

FRASERS DEVELOPMENT

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02

3°22'51"
L66.494

3°11'57"
L59.008

3
C3031
R900
L16.752

R1400
L30.495

4°26'
L199

SAG 531

500
550
600
650

TC 559.776
CT 576.528

CT 507.242
TC 566.249
CT 596.744

FUTURE SYDNEY WATER
TRUNK DRAINAGE
CHANNEL

LOT 17
DP 253503

FOR CONTINUATION REFER TO DRAWING C3506

FOR CONTINUATION REFER TO DRAWING C3508

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SERVICES COORDINATION PLAN SHEET 7

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
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Fax: 02 9923 1055
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3507

Issue: P1

Date Plotted: 19 Dec 2023 - 03:26PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3507.dwg

LEGEND
PROPOSED SERVICES

- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES

- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES

- ELECTRICITY — e — e
- ELECTRICITY OVERHEAD — eOH
- COMMUNICATIONS OVERHEAD — tOH
- WATER SERVICE — w — w
- STORMWATER — sw — sw

LOT 24
DP 255560
FRASERS DEVELOPMENT

No.219

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 816.874

700 750 800 850

FOR CONTINUATION REFER TO DRAWING C3507

CONTROL MC03
CONTROL MC02
4°26'50"
L240.346
6'50"
9.967

ALDINGTON ROAD

R305
L140.904
R350
L161.693

FOR CONTINUATION REFER TO DRAWING C3509

700 750 800 850

No.230

TC 796.711

LOT 18
DP 253503
BAPS DEVELOPMENT

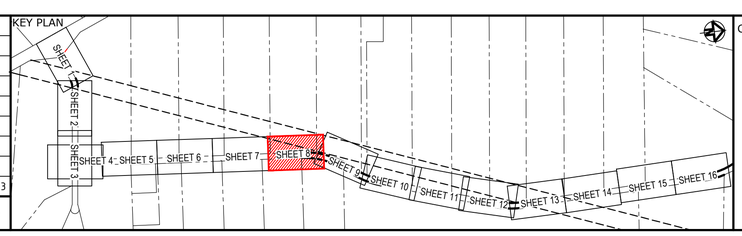
LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 8

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1
Project - Drawing No.: 21-843-C3508
Issue: P1

Date Plotted: 19 Dec 2023 - 03:27PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3508.dwg

LEGEND
PROPOSED SERVICES
- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x —
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES
- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES
- ELECTRICITY — e — e —
- ELECTRICITY OVERHEAD — eOH —
- COMMUNICATIONS OVERHEAD — tOH —
- WATER SERVICE — w — w —
- STORMWATER — sw — sw —

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 25
DP 255560
FRASERS DEVELOPMENT

LOT 26
DP 255560
FRASERS DEVELOPMENT

LIMIT OF WORK

3 C3031

MC04 DCP COLLECTOR ROAD

50

TC 38.333

CT 957.778

EXISTING 60m WIDE TRANSGRID EASEMENT

900

950

1000

TC 1044.793

1050

ALDINGTON ROAD

30°55'0" L38.333

30°55'0" L87.014

30°55'0" L91.592

INTERSECTION #3

CONTROL MC03

CONTROL MC02

R305 L140.904

R350 L161.693

MC07

MC07 DCP COLLECTOR ROAD

TC 23.754

SAG 48.171

FOR CONTINUATION REFER TO DRAWING C3508

FOR CONTINUATION REFER TO DRAWING C3510

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 9

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

Project - Drawing No.: 21-843-C3509
Issue: P1

Date Plotted: 19 Dec 2023 - 03:28PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3509.dwg

LEGEND
PROPOSED SERVICES

- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x —
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES

- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES

- ELECTRICITY — e — e —
- ELECTRICITY OVERHEAD — eOH —
- COMMUNICATIONS OVERHEAD — tOH —
- WATER SERVICE — w — w —
- STORMWATER — sw — sw —

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 27
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

1100 1150 CT 1184.934 1200

FOR CONTINUATION REFER TO DRAWING C3509

FOR CONTINUATION REFER TO DRAWING C3511

CONTROL MC03

CONTROL MC02

R-720
L140.141

R-610
L140.024

ALDINGTON ROAD

19°45'52"
L74.727

1100 1150 CT 1190.02 1200

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

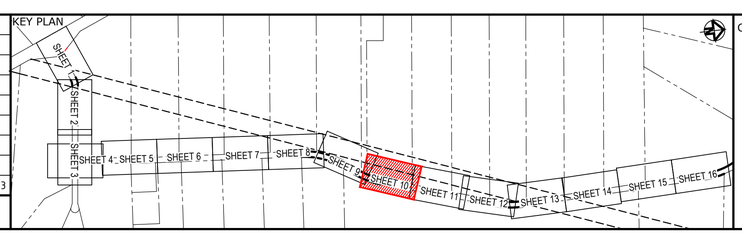
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SERVICES COORDINATION PLAN SHEET 10

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3510 — Issue: P1

Date Plotted: 19 Dec 2023 - 03:29PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3510.dwg

LEGEND
PROPOSED SERVICES

- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES

- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES

- ELECTRICITY — e — e
- ELECTRICITY OVERHEAD — eOH
- COMMUNICATIONS OVERHEAD — tOH
- WATER SERVICE — w — w
- STORMWATER — sw — sw

LOT 28
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

1250 TC 1259.661 CT 1294.568 1300 1350 1400

CONTROL MC03
CONTROL MC02
R-1000
L34.907
ALDINGTON ROAD
17°45'52"
L324.814
17°45'52"
L220.928
3
C3031

FOR CONTINUATION REFER TO DRAWING C3510

FOR CONTINUATION REFER TO DRAWING C3512

1250 1300 1350 1400

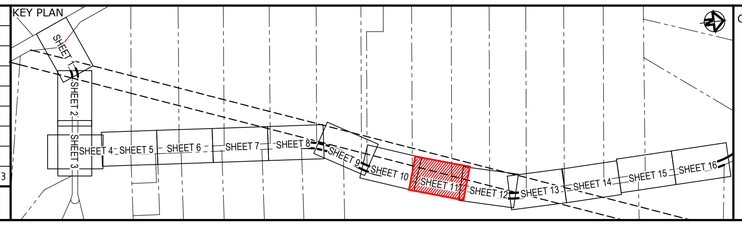
LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 11

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info@atl.net.au

Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3511

Issue
P1

Date Plotted: 19 Dec 2023 - 03:31PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3511.dwg

LEGEND
PROPOSED SERVICES

- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES

- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES

- ELECTRICITY — e — e —
- ELECTRICITY OVERHEAD — eOH —
- COMMUNICATIONS OVERHEAD — tOH —
- WATER SERVICE — w — w —
- STORMWATER — sw — sw —

LOT 33
DP 258949
FRASERS DEVELOPMENT

LOT 34
DP 258949
DEXUS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

1450 1500 1550 1600

TC 1515.496

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

3
C3031

R-414.9
L141.038
R-416.5
L141.582

FOR CONTINUATION REFER TO DRAWING C3511

FOR CONTINUATION REFER TO DRAWING C3513

1450 1500 1550 1600

TC 1514.835

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 12

Civil Engineers and Project Managers
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info@atl.net.au

Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3512

Issue
P1

Date Plotted: 19 Dec 2023 - 03:32PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3512.dwg

LOT 34
DP 258949
DEXUS DEVELOPMENT

LOT 35
DP 258949
DEXUS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

1600 | 1650 | CT 1656.534 | 1700 | 1750 | CRT 1788

FOR CONTINUATION REFER TO DRAWING C3512

CONTROL MC03
CONTROL MC02

ALDINGTON ROAD

358°17'16"
L214.18

358°17'16"
L184.174

FOR CONTINUATION REFER TO DRAWING C3514

1650 | CT 1656.417 | 1700 | 1750 | CRT 1787

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

LEGEND
PROPOSED SERVICES

ELECTRICITY	E
ELECTRICITY OVERHEAD	X
TELSTRA FIBRE	TF
TELSTRA COPPER	TC
NBN	NBN
WATER	W
DISUSED SERVICE	x · x
LIGHT POLE	
UTILITY POLE	
TELSTRA FIBRE PIT	TF
NBN PIT	NBN
PROPOSED STORMWATER PIPE	
PROPOSED STORMWATER PITS	

TEMPORARY SERVICES

STAGE 1 POTABLE WATER	W
STAGE 2 POTABLE WATER	PW

LEGEND
EXISTING SERVICES

ELECTRICITY	E
ELECTRICITY OVERHEAD	eOH
COMMUNICATIONS OVERHEAD	tOH
WATER SERVICE	W
STORMWATER	SW

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 | SHEET 2 | SHEET 3 | SHEET 4 | SHEET 5 | SHEET 6 | SHEET 7 | SHEET 8 | SHEET 9 | SHEET 10 | SHEET 11 | SHEET 12 | SHEET 13 | SHEET 14 | SHEET 15 | SHEET 16

Client

FRASERS PROPERTY | ESR | Stockland | FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN
SHEET 13

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
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Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3513

Issue
P1

Date Plotted: 19 Dec 2023 - 03:33PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3513.dwg

LEGEND
PROPOSED SERVICES
- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES
- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES
- ELECTRICITY — e — e
- ELECTRICITY OVERHEAD — eOH
- COMMUNICATIONS OVERHEAD — tOH
- WATER SERVICE — w — w
- STORMWATER — sw — sw

LOT 36
DP 258949
DEXUS DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

1800 TC 1870.713 1850 1900 CT 1907.059 TC 1924.374 1950 CT 1960.72

1800 TC 1840.591 1850 CT 1871.095 1900 TC 1930.089 1950 CT 1960.594

EXISTING 60m WIDE TRANSGRID EASEMENT

ALDINGTON ROAD

CONTROL MC03

CONTROL MC02

R1400 L30.505

R-1000 L36.346

359°32'11" L36.994

356°12'19" L17.315

R1000 L36.345

R-1400 L30.505

3 C3031

FOR CONTINUATION REFER TO DRAWING C3513

FOR CONTINUATION REFER TO DRAWING C3515

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 14

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info@atl.net.au

Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3514

Issue
P1

100mm on Original

Date Plotted: 19 Dec 2023 - 03:34PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3514.dwg

LEGEND
PROPOSED SERVICES
- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS — SWP

TEMPORARY SERVICES
- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES
- ELECTRICITY — e — e —
- ELECTRICITY OVERHEAD — eOH —
- COMMUNICATIONS OVERHEAD — tOH —
- WATER SERVICE — w — w —
- STORMWATER — sw — sw —

INSET A

09

MC05 - DCP LOCAL ROAD

LIMIT OF WORK

LOT 37
DP 258949
FRASERS DEVELOPMENT

LIMIT OF WORK

MC06 - DCP LOCAL ROAD

LOT 38
DP 708347

INSET A
SCALE 1:250

40

TC 33.273

2100

SAG 26.38

20

2150

2000

2050

28°17'16"
L33.273

CONTROL MC03

3
C3031

ALDINGTON ROAD

CONTROL MC02

358°17'16"
L220.48

INTERSECTION #4

358°17'16"
L200.48

MC06

358°17'16"
L2.5

R-1800
L38.711

3
C3031

20

2000

2050

2100

2150

TC 2161.074

40

TC 37.493

3
C3031

FOR CONTINUATION REFER TO DRAWING C3514

FOR CONTINUATION REFER TO DRAWING C3516

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

FOR CONTINUATION REFER TO INSET A

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

SERVICES COORDINATION PLAN
SHEET 15

Civil Engineers and Project Managers
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Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3515

Issue
P1

Date Plotted: 19 Dec 2023 - 03:36PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3515.dwg

LEGEND
PROPOSED SERVICES

- ELECTRICITY — E
- ELECTRICITY OVERHEAD — X — X
- TELSTRA FIBRE — TF
- TELSTRA COPPER — TC
- NBN — NBN
- WATER — W
- DISUSED SERVICE — x · x
- LIGHT POLE
- UTILITY POLE
- TELSTRA FIBRE PIT — TF
- NBN PIT — NBN
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER PITS

TEMPORARY SERVICES

- STAGE 1 POTABLE WATER — W
- STAGE 2 POTABLE WATER — PW

LEGEND
EXISTING SERVICES

- ELECTRICITY — e — e
- ELECTRICITY OVERHEAD — eOH
- COMMUNICATIONS OVERHEAD — tOH
- WATER SERVICE — w — w
- STORMWATER — sw — sw

LOT 38
DP 708347

2200 CT 2224.22 2250 TC 2275.791 2300 SAG 2314 2350

ALDINGTON ROAD

CONTROL MC03
R1000
L40.521
0°36'34"
L51.571
357°3'20"
L93.351
CONTROL MC02

R-282.184
L164.29

LIMIT OF WORK

FOR CONTINUATION REFER TO DRAWING C3515

2200 CT 2199.785 2250 2293.136

LOT 90
DP 1289463

SFL3 (90A) DEVELOPMENT

FUTURE SYDNEY WATER
TRUNK DRAINAGE
CHANNEL

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN
SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client
FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
SERVICES COORDINATION PLAN SHEET 16

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status
FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3516

Issue
P1

Date Plotted: 19 Dec 2023 - 03:37PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3516.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

NOTES:

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2. INSTALL GEOTEXTILE FILTER PIT SURROUND AROUND ALL PITS THROUGHOUT CONSTRUCTION (TYP.).
3. INSTALL SEDIMENT FENCE ALONG BASE OF BATTERS (TYP.).
4. IMMEDIATELY ON COMPLETION OF FORMING FINAL BATTER, COMPLETE LANDSCAPE WORKS TO STABILISE BATTERS.
5. PROVIDE HAY BALES WRAPPED IN GEOTEXTILE FABRIC EVERY 50m WITHIN CATCH DRAINS. HAY BALE MUST BE FIXED WITH MIN. 2 STAR PICKETS PER HAY BALE.
6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

TfNSW

COUNCIL

MAMRE ROAD & ABBOTTS ROAD PROPOSED SIGNALISED INTERSECTION. REFER AT&L 21-843 2000 PACKAGE FOR DETAILS.

ABBOTTS ROAD

MAMRE ROAD

CONTROL MC00

CONTROL MC01

67°28'2"
L62.441

67°28'2"
L63.33

TC 62.441

TC 63.33

LIMIT OF WORKS

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

EXISTING 60m WIDE TRANSGRID EASEMENT

R275.4
L141.103

R273.4
L140.078

FOR CONTINUATION REFER TO DRAWING C3602

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: EROSION AND SEDIMENT CONTROL PLAN SHEET 1

Civil Engineers and Project Managers
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North Sydney NSW 2060
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Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3601

Issue: P1

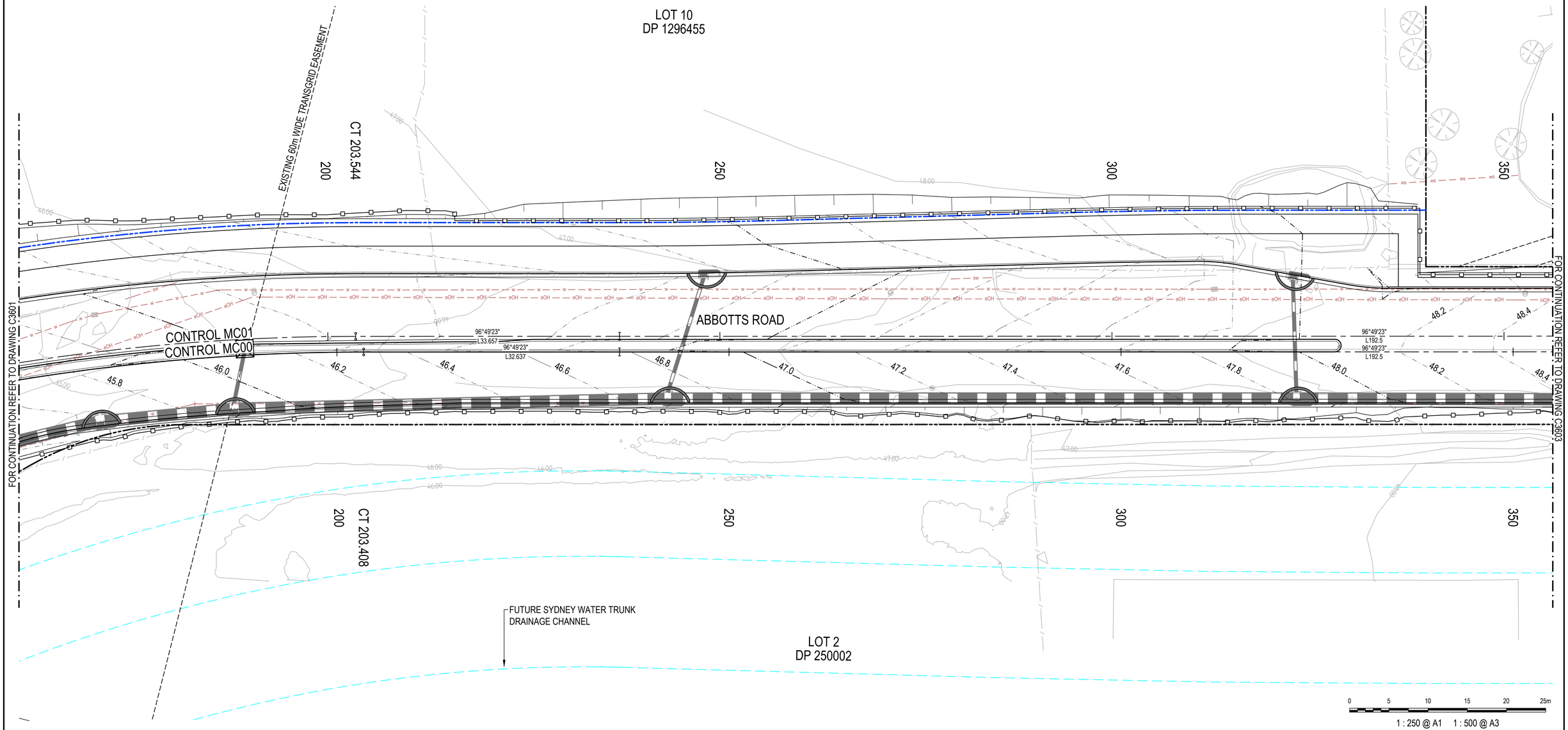
Date Plotted: 19 Dec 2023 - 03:38PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3601.dwg

LEGEND

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- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
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- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

NOTES:

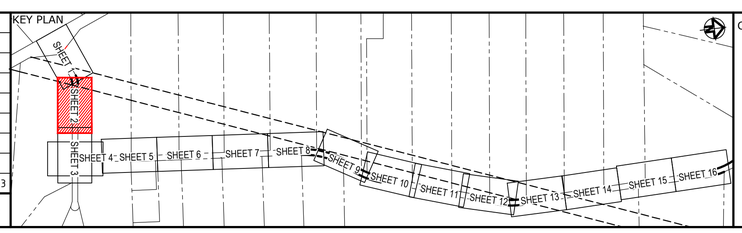
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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

EROSION AND SEDIMENT CONTROL PLAN SHEET 2

Civil Engineers and Project Managers
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Level 7, 153 Walker Street
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ABN 96 130 882 405
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Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3602 — Issue: P1

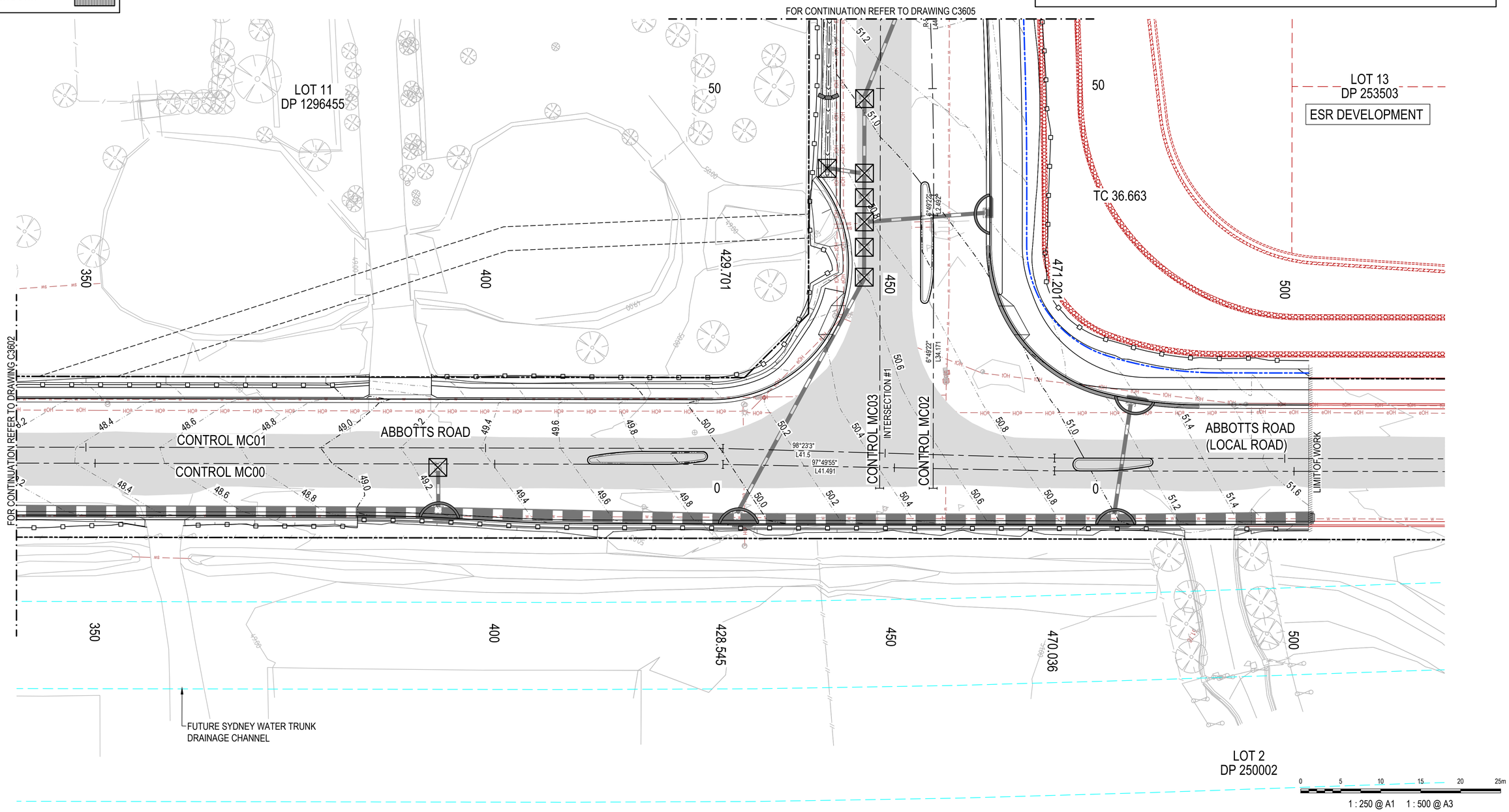
Date Plotted: 19 Dec 2023 - 03:39PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3602.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
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- BARRIER FENCE
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- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

NOTES:

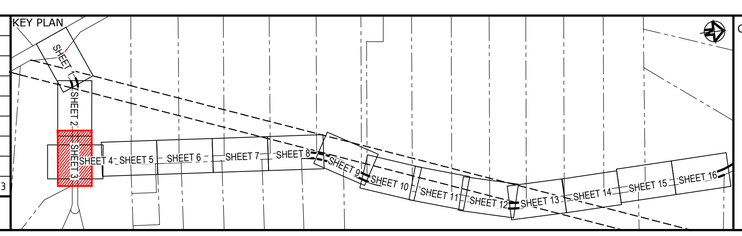
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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: EROSION AND SEDIMENT CONTROL PLAN SHEET 3

Civil Engineers and Project Managers
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Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3603 — Issue: P1

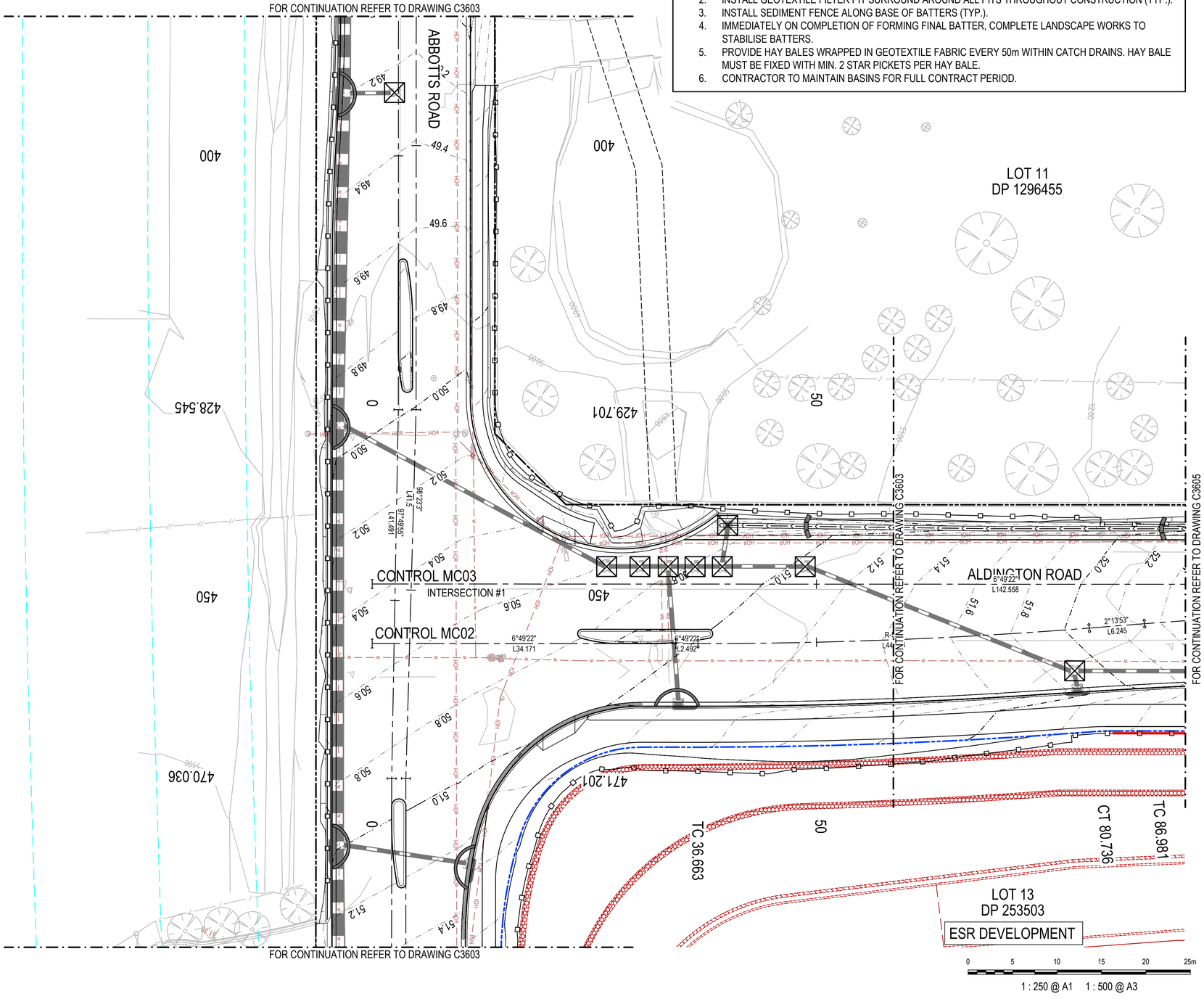
Date Plotted: 19 Dec 2023 - 03:40PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3603.dwg

LEGEND

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- CATCH DRAIN
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- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

NOTES:

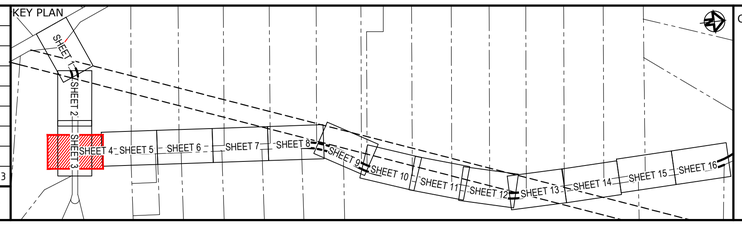
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Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

EROSION AND SEDIMENT CONTROL PLAN SHEET 4

Civil Engineers and Project Managers

at&l

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North Sydney NSW 2060
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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3604

Issue: P1

Date Plotted: 19 Dec 2023 - 03:42PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3604.dwg

LEGEND

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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

LOT 11
DP 1296455

LOT 8
DP 253503

TC 142.558
SAG 150
CRT 149
CT 178.971
TC 208.561
CT 262.729
CRT 283

100
200
250

CONTROL MC03
CONTROL MC02

R750
L67.42
R1196.5
L36.413
R1200
L25
8°33'59"
L29.59
8°34'32"
L29.277
R-753.5
L54.168
R-750
L54.037

ALDINGTON ROAD

FOR CONTINUATION REFER TO DRAWING C3604

FOR CONTINUATION REFER TO DRAWING C3606

100
150
CTP 154.402
CT 179.402
200

TC 208.678
250
CT 262.716
CRT 282

LOT 13
DP 253503

ESR DEVELOPMENT

LOT 141
DP 1033686

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

EROSION AND SEDIMENT CONTROL PLAN SHEET 5

Civil Engineers and Project Managers

at&l

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info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3605

Issue: P1

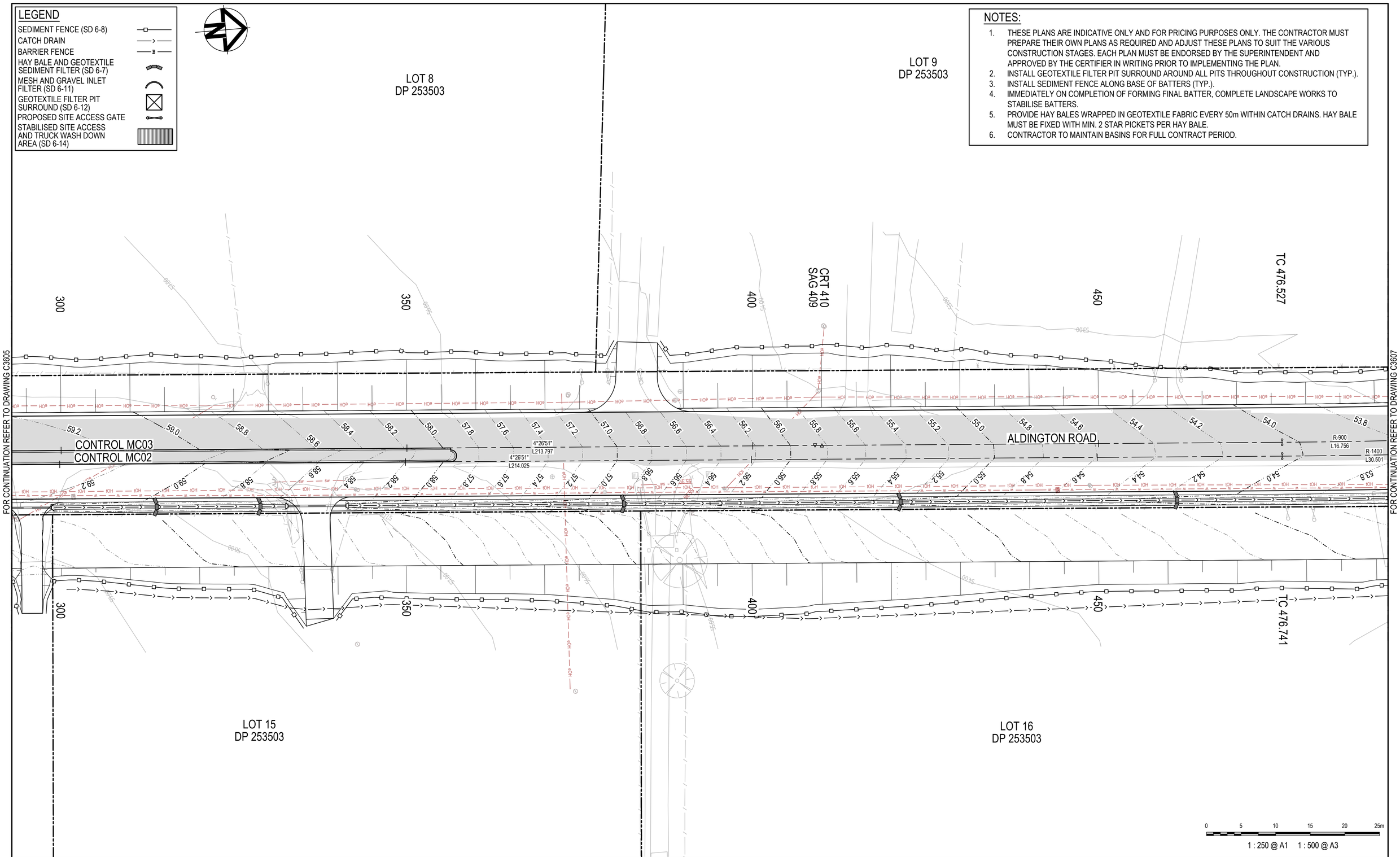
Date Plotted: 19 Dec 2023 - 03:43PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3605.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
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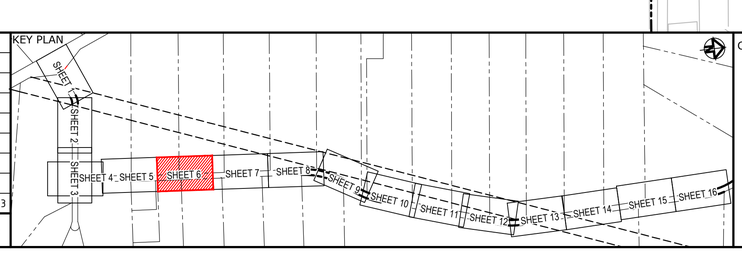
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

EROSION AND SEDIMENT CONTROL PLAN SHEET 6

Civil Engineers and Project Managers

at&l

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North Sydney NSW 2060
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3606

Issue: P1

Date Plotted: 19 Dec 2023 - 03:44PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3606.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
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- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

LOT 9
DP 253503

LOT 10
DP 253503
FRASERS DEVELOPMENT

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02

SAG 531
TC 559.776
CT 576.528
TC 566.249
CT 596.744
CT 507.242

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 17
DP 253503

FOR CONTINUATION REFER TO DRAWING C3606

FOR CONTINUATION REFER TO DRAWING C3608

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
EROSION AND SEDIMENT CONTROL PLAN SHEET 7

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

Project - Drawing No.: 21-843-C3607
Issue: P1

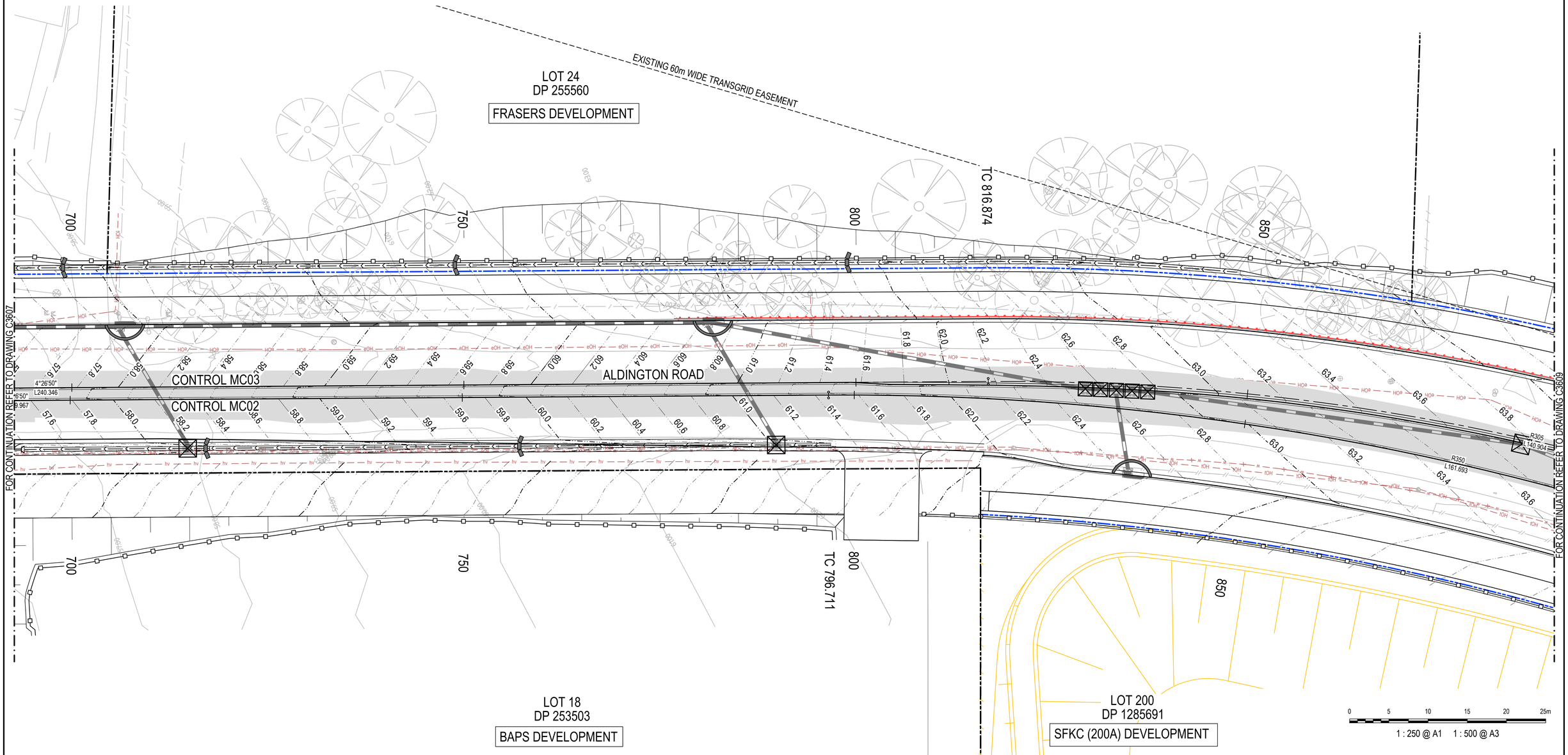
Date Plotted: 19 Dec 2023 - 03:45PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3607.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

NOTES:

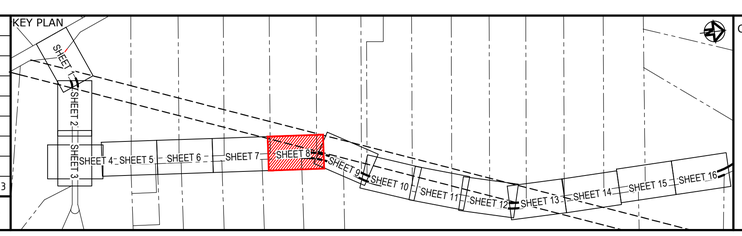
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Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: EROSION AND SEDIMENT CONTROL PLAN SHEET 8

Civil Engineers and Project Managers
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North Sydney NSW 2060
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3608

Issue: P1

Date Plotted: 19 Dec 2023 - 03:46PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3608.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

LOT 25
DP 255560
FRASERS DEVELOPMENT

LOT 26
DP 255560
FRASERS DEVELOPMENT

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LIMIT OF WORK

MC04 DCP COLLECTOR ROAD

TC 38.333

TC 1044.793

CT 957.778

EXISTING 60m WIDE TRANSGRID EASEMENT

ALDINGTON ROAD

CONTROL MC03

CONTROL MC02

INTERSECTION #3

MC04

MC07

MC07 DCP COLLECTOR ROAD

TC 23.754

SAG 48.171

CT 958.404

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

FOR CONTINUATION REFER TO DRAWING C3608

FOR CONTINUATION REFER TO DRAWING C3610

NOTES:

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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

EROSION AND SEDIMENT CONTROL PLAN SHEET 9

Civil Engineers and Project Managers

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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3609

Issue: P1

Date Plotted: 19 Dec 2023 - 03:48PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3609.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

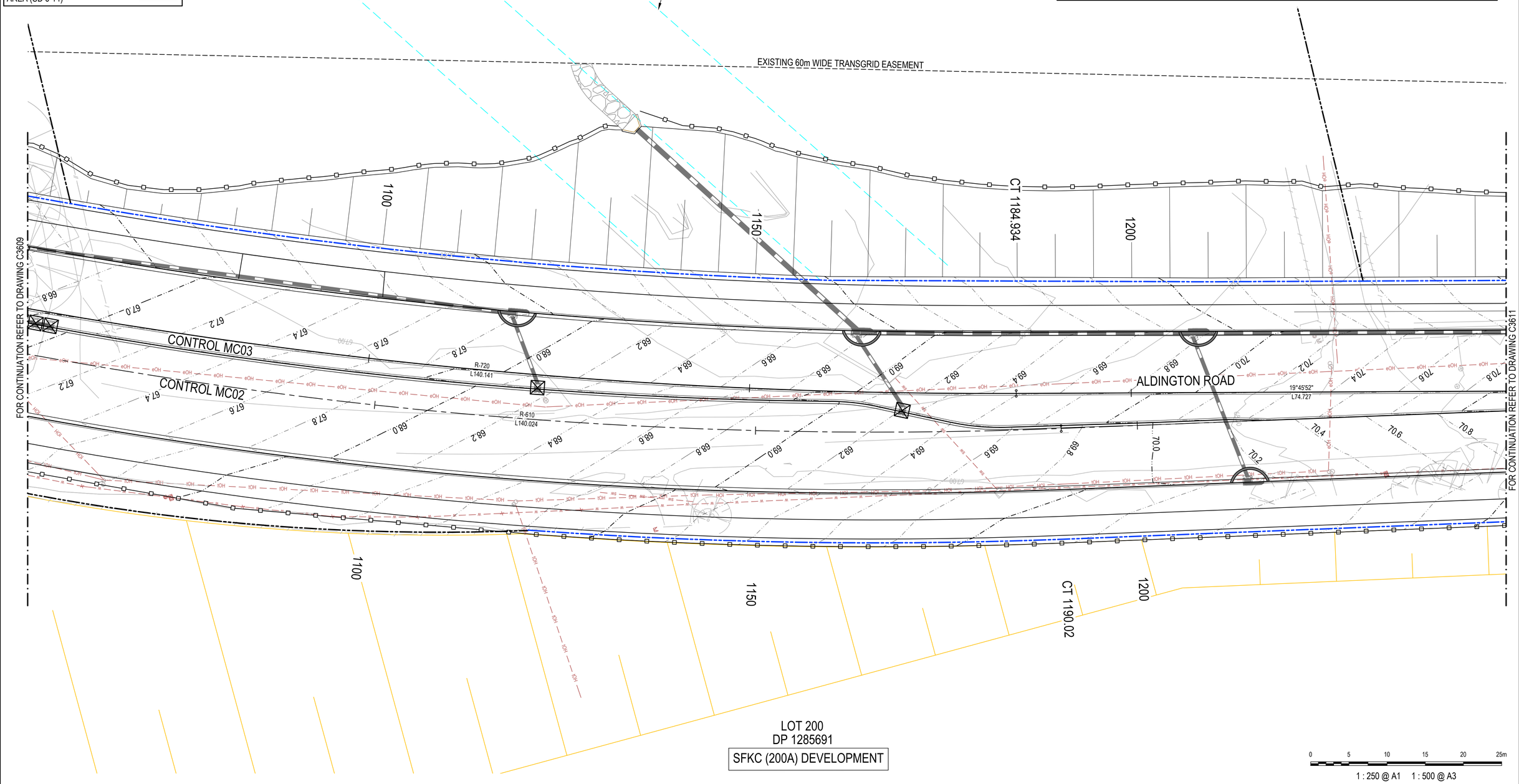
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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

FUTURE SYDNEY WATER TRUNK DRAINAGE CHANNEL

LOT 27
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT



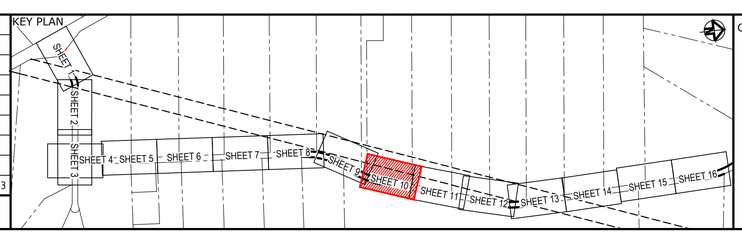
LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
EROSION AND SEDIMENT CONTROL PLAN SHEET 10

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Fax: 02 9923 1055
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info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

Project - Drawing No.: 21-843-C3610
Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 03:49PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3610.dwg

LEGEND

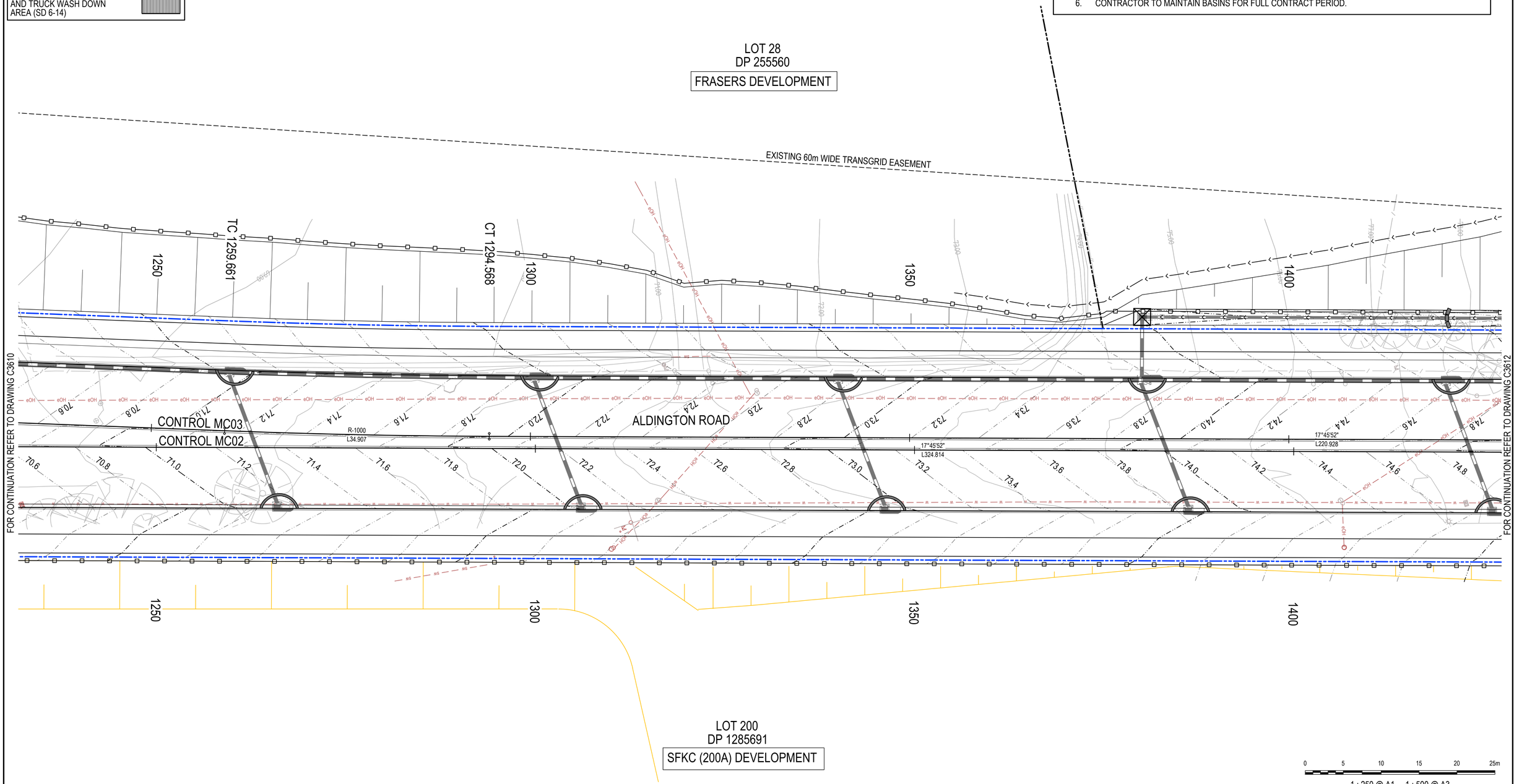
- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
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- PROPOSED SITE ACCESS GATE
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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

LOT 28
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT



LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

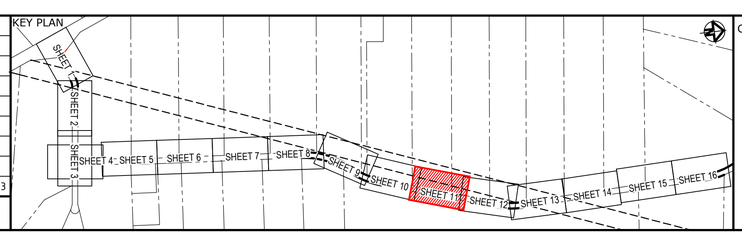
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

EROSION AND SEDIMENT CONTROL PLAN SHEET 11

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3611

Issue: P1

Date Plotted: 19 Dec 2023 - 03:50PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3611.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
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- PROPOSED SITE ACCESS GATE
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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

LOT 33
DP 258949
FRASERS DEVELOPMENT

LOT 34
DP 258949
DEXUS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1515.496

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-414.9
L141.038
R-416.5
L141.582

FOR CONTINUATION REFER TO DRAWING C3611

FOR CONTINUATION REFER TO DRAWING C3613

1450 1500 1550 1600

TC 1514.835

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: EROSION AND SEDIMENT CONTROL PLAN SHEET 12

Civil Engineers and Project Managers
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Level 7, 153 Walker Street
North Sydney NSW 2060
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Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3612

Issue: P1

Date Plotted: 19 Dec 2023 - 03:51PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3612.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

LOT 34
DP 258949
DEXUS DEVELOPMENT

LOT 35
DP 258949
DEXUS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

1600 1650 CT 1656.534 1700 1750 CRT 1788

CONTROL MC03
CONTROL MC02
ALDINGTON ROAD

358°17'16" L214.18
358°17'16" L184.174

FOR CONTINUATION REFER TO DRAWING C3612

FOR CONTINUATION REFER TO DRAWING C3614

1650 CT 1656.417 1700 1750 CRT 1787

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
EROSION AND SEDIMENT CONTROL PLAN SHEET 13

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
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Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION
A1

Project - Drawing No.: 21-843-C3613
Issue: P1

Date Plotted: 19 Dec 2023 - 03:52PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3613.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
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LOT 36
DP 258949
DEXUS DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT

FOR CONTINUATION REFER TO DRAWING C3113

FOR CONTINUATION REFER TO DRAWING C3115

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-1000
L36.346

R1400
L30.505

359°32'11"
L58.994

356°12'19"
L17.315

R1000
L36.345

R-1400
L30.505

1800 TC 1840.591 1850 CT 1871.095 1900 TC 1930.089 1950 CT 1960.594

1800 TC 1870.713 1850 CT 1907.059 1900 TC 1924.374 1950 CT 1960.72

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
EROSION AND SEDIMENT CONTROL PLAN SHEET 14

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
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ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION — A1

Project - Drawing No.: 21-843-C3614 — Issue: P1

Date Plotted: 19 Dec 2023 - 03:53PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3614.dwg

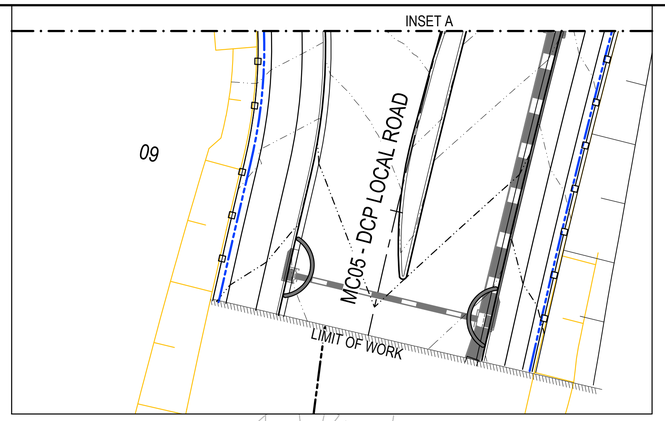
NOTES:

1. THESE PLANS ARE INDICATIVE ONLY AND FOR PRICING PURPOSES ONLY. THE CONTRACTOR MUST PREPARE THEIR OWN PLANS AS REQUIRED AND ADJUST THESE PLANS TO SUIT THE VARIOUS CONSTRUCTION STAGES. EACH PLAN MUST BE ENDORSED BY THE SUPERINTENDENT AND APPROVED BY THE CERTIFIER IN WRITING PRIOR TO IMPLEMENTING THE PLAN.
2. INSTALL GEOTEXTILE FILTER PIT SURROUND AROUND ALL PITS THROUGHOUT CONSTRUCTION (TYP.).
3. INSTALL SEDIMENT FENCE ALONG BASE OF BATTERS (TYP.).
4. IMMEDIATELY ON COMPLETION OF FORMING FINAL BATTER, COMPLETE LANDSCAPE WORKS TO STABILISE BATTERS.
5. PROVIDE HAY BALES WRAPPED IN GEOTEXTILE FABRIC EVERY 50m WITHIN CATCH DRAINS. HAY BALE MUST BE FIXED WITH MIN. 2 STAR PICKETS PER HAY BALE.
6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

INSET A



INSET A
SCALE 1:250

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 38
DP 708347

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

MC06 - DCP LOCAL ROAD

MC05 - DCP LOCAL ROAD

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

INTERSECTION #4

TC 33.273

SAG 26.38

TC 37.493

TC 2161.074

R-1800
L38.711

FOR CONTINUATION REFER TO DRAWING C3614

FOR CONTINUATION REFER TO DRAWING C3616

FOR CONTINUATION REFER TO INSET A

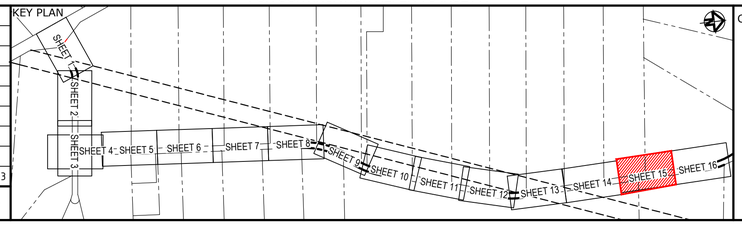
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
EROSION AND SEDIMENT CONTROL PLAN SHEET 15

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status	Size
FOR INFORMATION NOT TO BE ISSUED FOR CONSTRUCTION	A1
Project - Drawing No.	Issue
21-843-C3615	P1

Date Plotted: 19 Dec 2023 - 03:55PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3615.dwg

LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- HAY BALE AND GEOTEXTILE SEDIMENT FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE FILTER PIT SURROUND (SD 6-12)
- PROPOSED SITE ACCESS GATE
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)

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6. CONTRACTOR TO MAINTAIN BASINS FOR FULL CONTRACT PERIOD.

LOT 38
DP 708347

2200
CT 2224.22
2250
TC 2275.791
2300
SAG 2314
2350

ALDINGTON ROAD
CONTROL MC03
CONTROL MC02
R1000
L40.521
0°36'34"
L51.571
357°3'20"
L93.351
R-282.184
L164.29
LIMIT OF WORK
FOR CONTINUATION REFER TO DRAWING C3615

2200
CT 2199.785
2250
2293.136

FUTURE SYDNEY WATER
TRUNK DRAINAGE
CHANNEL

LOT 90
DP 1289463

SFL3 (90A) DEVELOPMENT

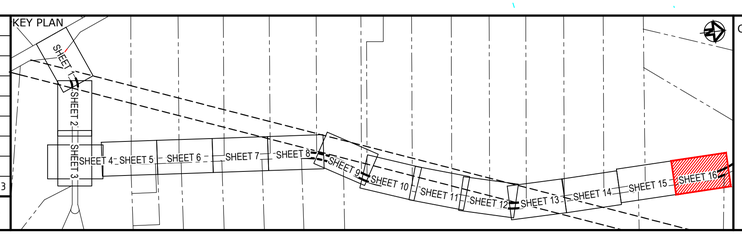
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

EROSION AND SEDIMENT CONTROL PLAN SHEET 16

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

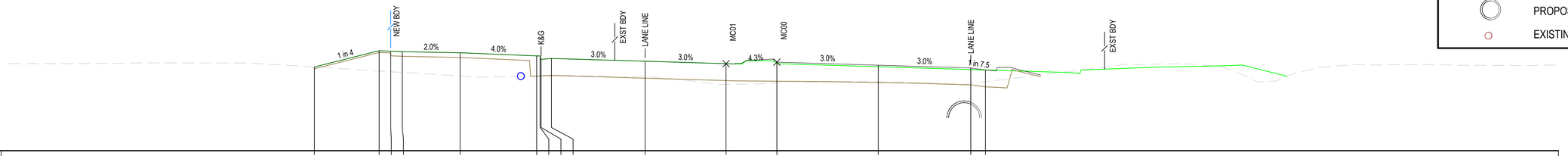
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Project - Drawing No.: 21-843-C3616 — Issue: P1

Date Plotted: 19 Dec 2023 - 03:56PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3616.dwg

LEGEND

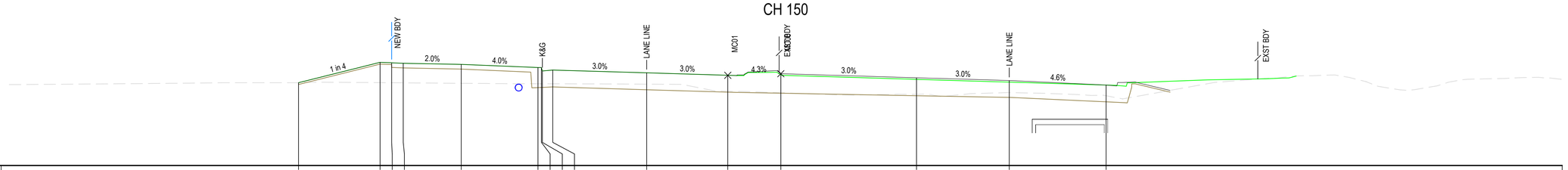
- PROPOSED BULK EARTHWORK LINE
- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
- ESR DESIGN SURFACE
- SFKC (200A) DESIGN SURFACE
- PROPOSED ELECTRICAL SERVICES
- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES



RL41.75

PROPOSED SURFACE LEVEL	45.357	46.058	46.038	46.018	45.968	45.836	45.836	45.686	45.726	45.604	45.499	45.565	45.433	45.313	45.228
EXISTING SURFACE LEVEL	45.357	45.184	45.153	45.122	44.968	44.963	44.966	44.967	44.976	44.957	44.598	44.691	44.726	44.647	44.723
CENTRELINE OFFSET	-17.805	-15.000	-14.500	-14.000	-11.500	-8.190	-8.040	-8.000	-7.550	-3.500	0.000	2.199	6.586	10.587	11.222

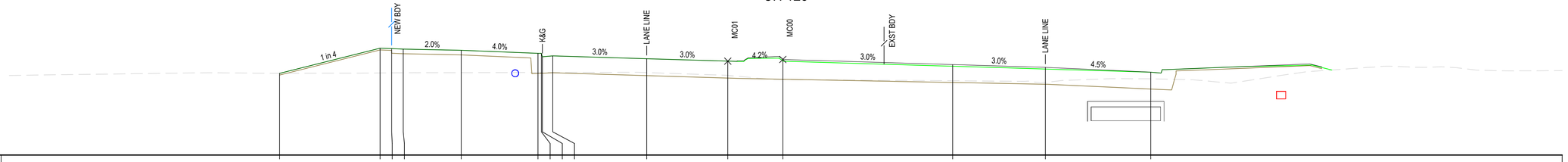
CH 150



RL41.25

PROPOSED SURFACE LEVEL	44.828	45.708	45.688	45.668	45.618	45.485	45.485	45.336	45.375	45.254	45.149	45.218	45.042	44.921	44.728
EXISTING SURFACE LEVEL	44.828	44.830	44.826	44.822	44.802	44.784	44.783	44.783	44.782	44.766	44.465	44.394	44.323	44.401	44.266
CENTRELINE OFFSET	-18.518	-15.000	-14.500	-14.000	-11.500	-8.190	-8.040	-8.000	-7.550	-3.500	0.000	2.289	8.144	12.145	16.324

CH 125



RL40.75

PROPOSED SURFACE LEVEL	44.274	45.358	45.338	45.318	45.268	45.136	45.136	44.986	45.026	44.904	44.799	44.870	44.650	44.530	44.324
EXISTING SURFACE LEVEL	44.274	44.288	44.292	44.297	44.303	44.310	44.310	44.310	44.311	44.306	44.183	44.005	43.951	43.883	44.035
CENTRELINE OFFSET	-19.337	-15.000	-14.500	-14.000	-11.500	-8.190	-8.040	-8.000	-7.550	-3.500	0.000	2.376	9.700	13.701	18.248

CH 100

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 100	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 1

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

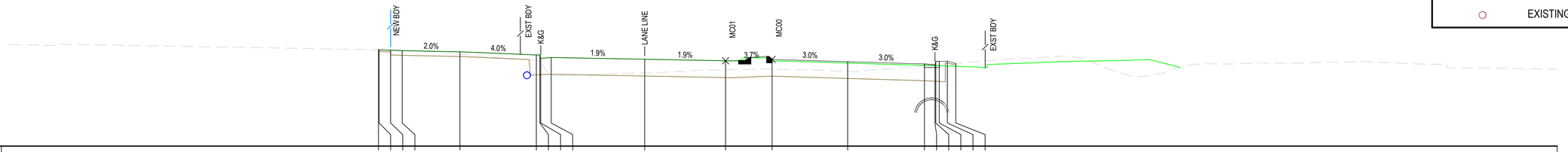
Project - Drawing No.: 21-843-C3701

Issue: P1

Date Plotted: 19 Dec 2023 - 03:56PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3701.dwg

LEGEND

- PROPOSED BULK EARTHWORK LINE
- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
- ESR DESIGN SURFACE
- SFKC (200A) DESIGN SURFACE
- PROPOSED ELECTRICAL SERVICES
- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES

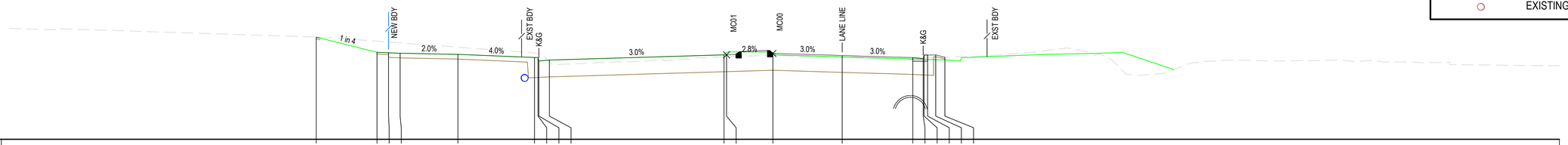


RL42.50

| | | |

LEGEND

- PROPOSED BULK EARTHWORK LINE
- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
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- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES

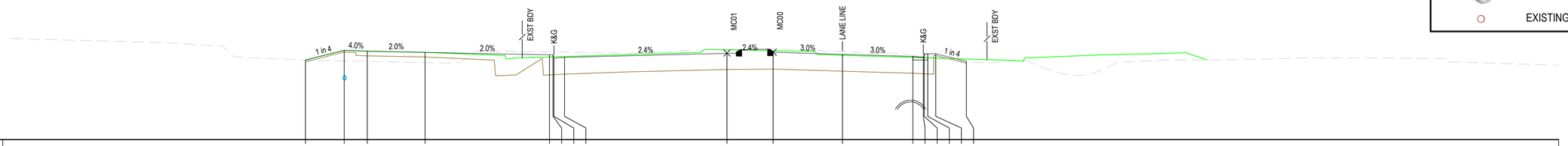


RL43.25

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LEGEND

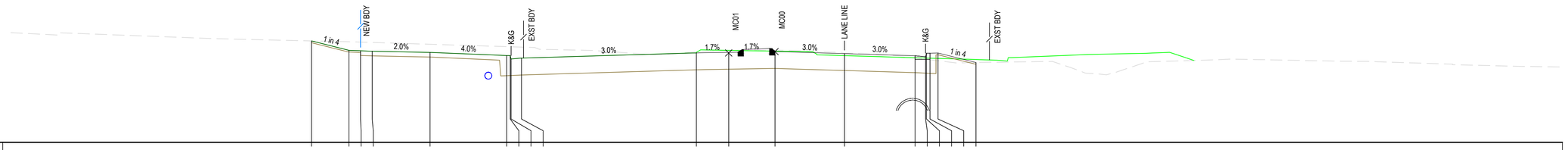
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- EXISTING WATER SERVICES



RL44.25

PROPOSED SURFACE LEVEL	47.682	48.102	48.062	48.012	47.905	47.906	47.756	47.798	47.969	48.017	47.927	47.836	47.796	47.946	47.946	47.955	47.623						
EXISTING SURFACE LEVEL	47.681	47.635	47.616	47.566	48.030	48.029	48.028	48.023	48.143	48.161	48.048	47.879	47.823	47.818	47.799	47.754	47.623						
CENTRELINE OFFSET	-18.246	-16.570	-15.570	-13.070	-7.682	-7.530	-7.489	-7.032	0.000	2.000	5.000	8.050	8.500	8.540	8.690	9.040	10.365						

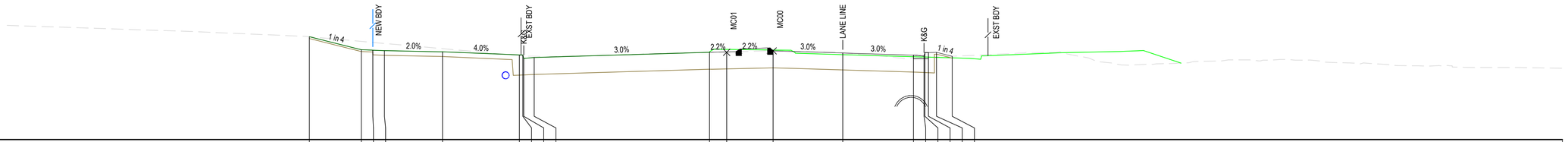
CH 325



RL43.75

PROPOSED SURFACE LEVEL	48.117	47.712	47.692	47.672	47.621	47.488	47.488	47.338	47.378	47.602	47.625	47.659	47.569	47.478	47.438	47.588	47.588	47.596	47.187				
EXISTING SURFACE LEVEL	48.117	48.081	48.066	48.051	47.973	47.870	47.866	47.864	47.850	47.660	47.701	47.720	47.586	47.379	47.326	47.321	47.303	47.262	47.188				
CENTRELINE OFFSET	-18.015	-16.398	-15.898	-15.398	-12.898	-9.587	-9.437	-9.397	-8.947	-1.395	0.000	2.000	5.000	8.050	8.500	8.540	8.690	9.040	10.677				

CH 300



RL43.50

PROPOSED SURFACE LEVEL	47.919	47.361	47.340	47.320	47.269	47.136	47.136	46.986	47.025	47.249	47.265	47.309	47.219	47.128	47.088	47.238	47.238	47.246	47.077				
EXISTING SURFACE LEVEL	47.919	47.720	47.675	47.630	47.407	47.110	47.097	47.093	47.075	47.244	47.262	47.310	47.226	47.002	47.022	47.024	47.031	47.046	47.077				
CENTRELINE OFFSET	-17.977	-15.745	-15.245	-14.745	-12.244	-8.933	-8.783	-8.743	-8.292	-0.740	0.000	2.000	5.000	8.050	8.500	8.540	8.690	9.040	9.717				

CH 275

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 100	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD CROSS SECTIONS ABBOTTS ROAD SHEET 4

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
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Status: PRELIMINARY ONLY
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A1

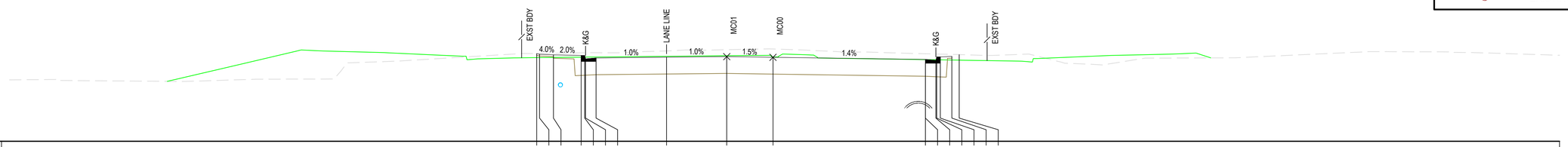
Project - Drawing No. 21-843-C3704

Issue P1

Date Plotted: 19 Dec 2023 - 03:57PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3704.dwg

LEGEND

- PROPOSED BULK EARTHWORK LINE
- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
- ESR DESIGN SURFACE
- SFKC (200A) DESIGN SURFACE
- PROPOSED ELECTRICAL SERVICES
- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES

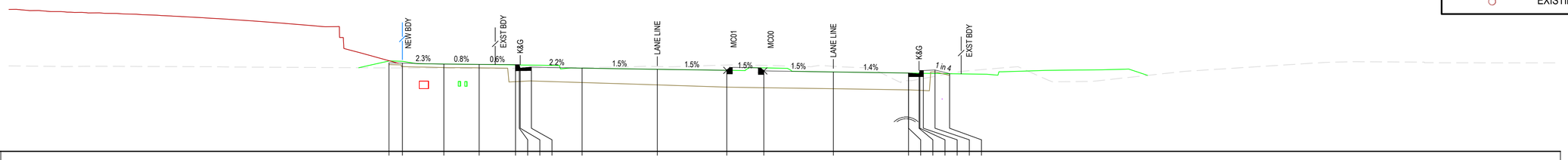


RL45.75

| | | |

LEGEND

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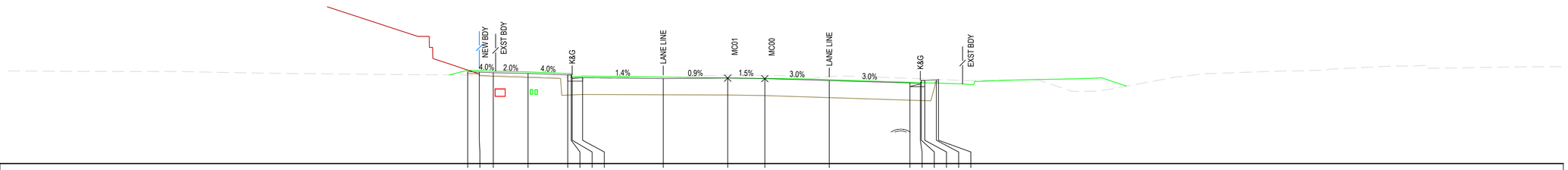


RL47.50

| | | |

LEGEND

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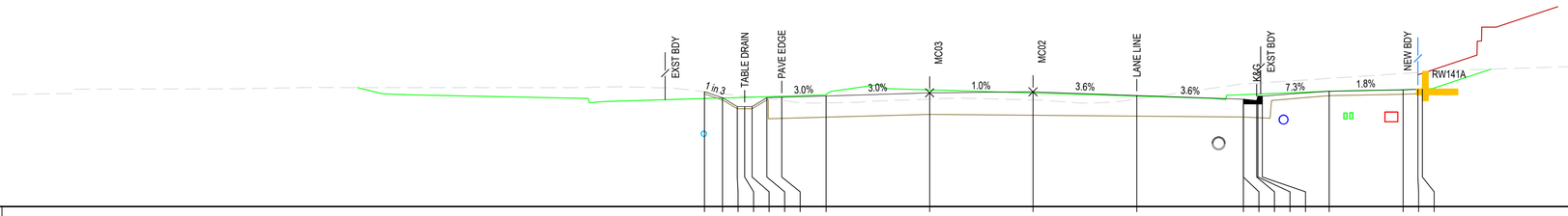


RL48.00

| | | |

LEGEND

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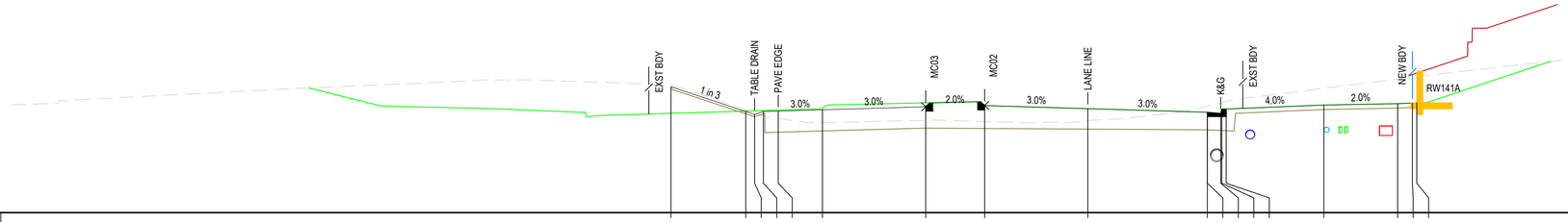


RL49.00

| | | |

LEGEND

- PROPOSED BULK EARTHWORK LINE
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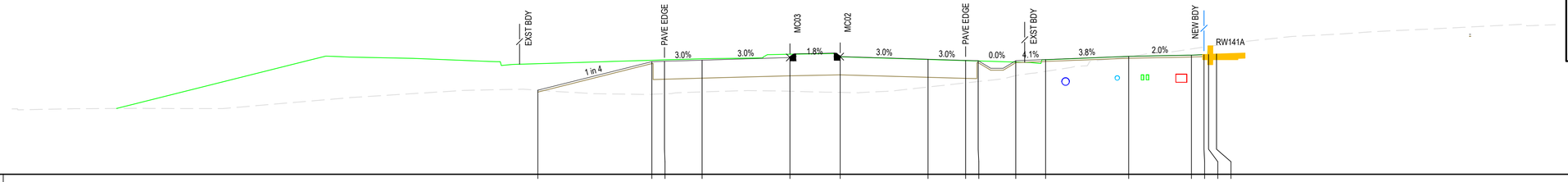


RL53.00

| | | |

LEGEND

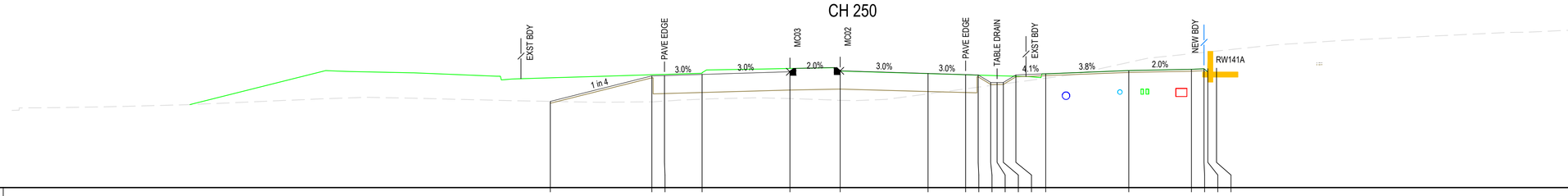
- PROPOSED BULK EARTHWORK LINE
- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
- ESR DESIGN SURFACE
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- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES



RL54.50

PROPOSED SURFACE LEVEL	57.847	58.983	58.998	59.043	59.148	59.184	59.079	59.034	59.019	59.019	59.068	59.192	59.242	59.262	59.270	59.290
EXISTING SURFACE LEVEL	57.847	57.686	57.701	57.777	57.806	57.760	57.973	58.136	58.191	58.429	58.596	59.173	59.489	59.564	59.590	59.634
CENTRELINE OFFSET	-10.045	-5.500	-5.000	-3.500	0.000	2.003	5.503	7.003	7.503	9.003	10.193	13.503	16.003	16.503	16.686	17.003

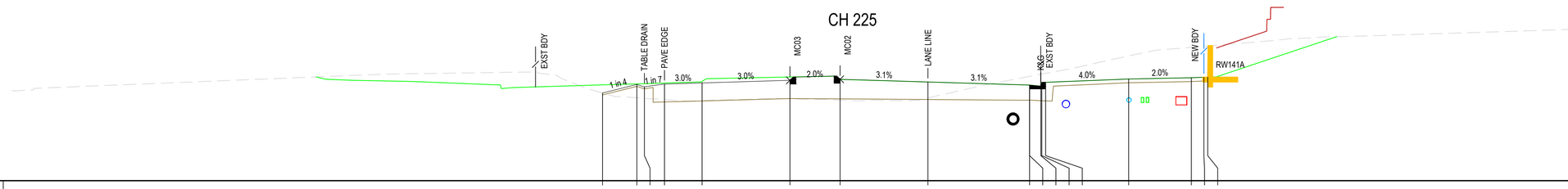
CH 250



RL54.00

PROPOSED SURFACE LEVEL	57.429	58.442	58.457	58.502	58.607	58.646	58.541	58.496	58.481	58.181	58.181	58.181	58.481	58.530	58.656	58.706	58.726	58.732	58.752
EXISTING SURFACE LEVEL	57.429	57.412	57.441	57.516	57.540	57.472	57.729	57.928	57.994	58.060	58.093	58.126	58.192	58.350	58.981	59.328	59.380	59.396	59.433
CENTRELINE OFFSET	-9.550	-5.500	-5.000	-3.500	0.000	2.005	5.505	7.005	7.505	8.005	8.255	8.505	9.005	10.195	13.505	16.005	16.505	16.655	17.005

CH 225



RL53.75

PROPOSED SURFACE LEVEL	57.247	57.588	57.488	57.603	57.648	57.753	57.794	57.687	57.563	57.563	57.523	57.673	57.673	57.806	57.856	57.876	57.882
EXISTING SURFACE LEVEL	57.247	57.058	57.036	56.985	56.947	57.016	56.962	57.051	57.910	57.910	57.995	58.002	58.031	58.724	59.070	59.112	59.124
CENTRELINE OFFSET	-7.465	-6.100	-5.800	-5.000	-3.500	0.000	2.001	5.501	9.551	9.551	10.001	10.041	10.191	13.501	16.001	16.501	16.651

CH 200

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Bar Scale

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 100	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 3

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

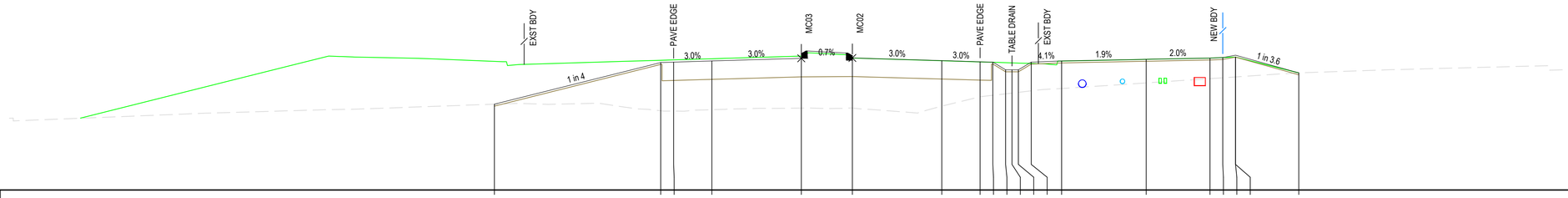
Project - Drawing No.: 21-843-C3723

Issue: P1

Date Plotted: 19 Dec 2023 - 03:58PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3723.dwg

LEGEND

- PROPOSED BULK EARTHWORK LINE
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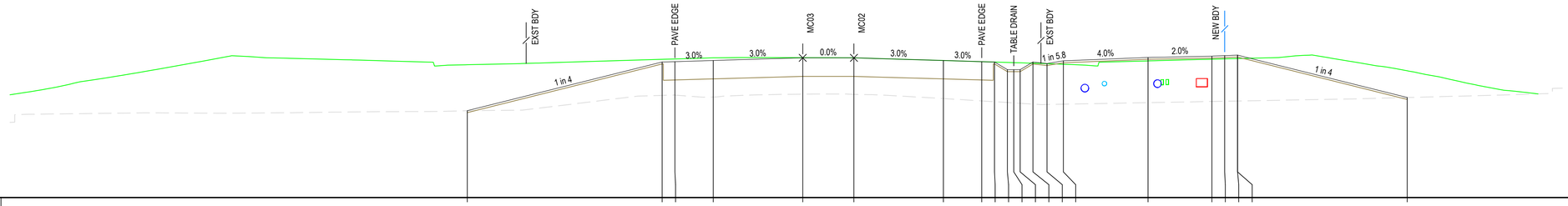


RL53.75

| | | |

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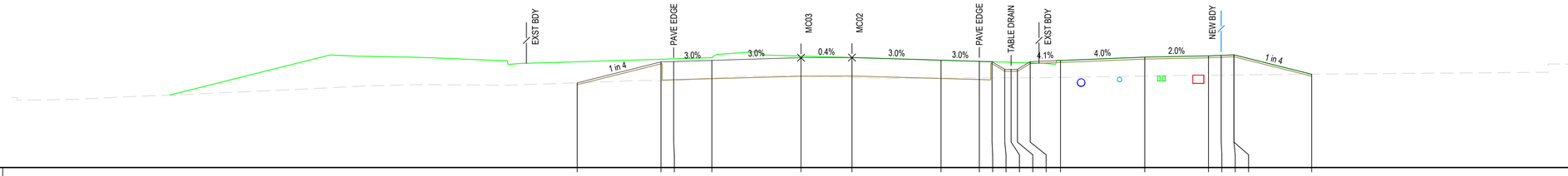


RL50.75

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LEGEND

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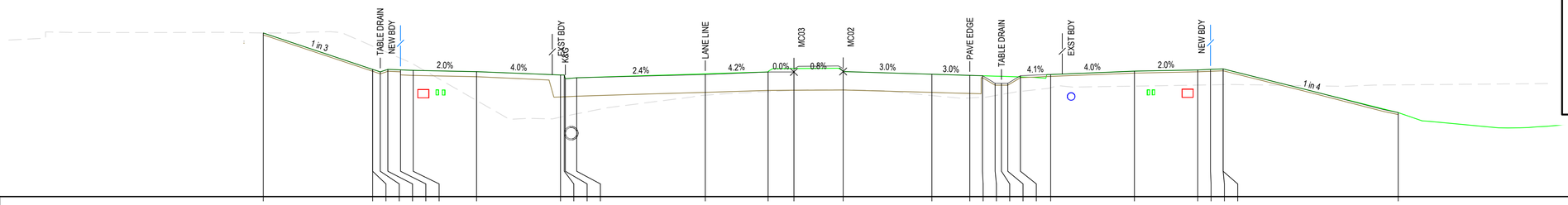


RL49.75

| | | |

LEGEND

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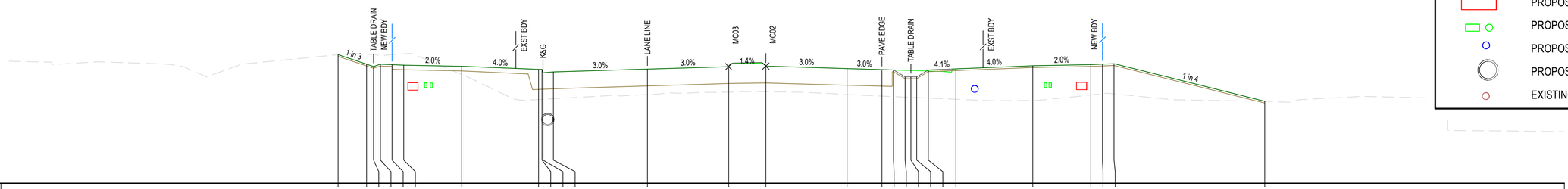


RL48.75

| | | |

LEGEND

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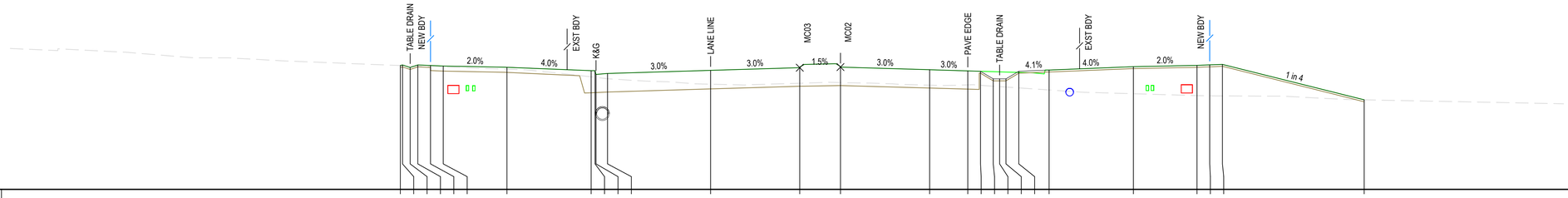


RL50.00

| | | |

LEGEND

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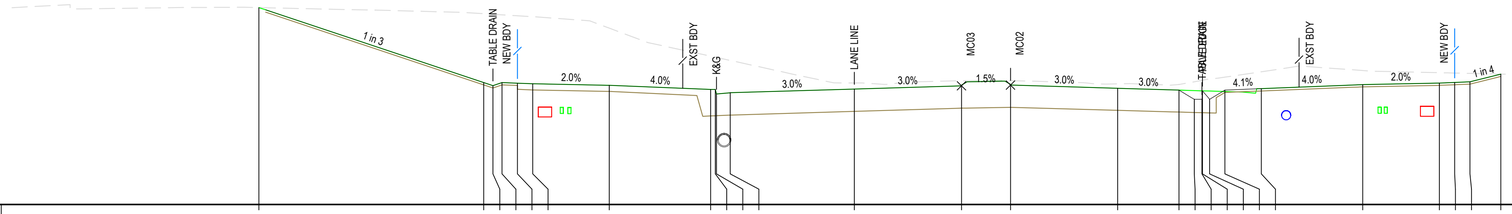


RL53.00

| | | |

LEGEND

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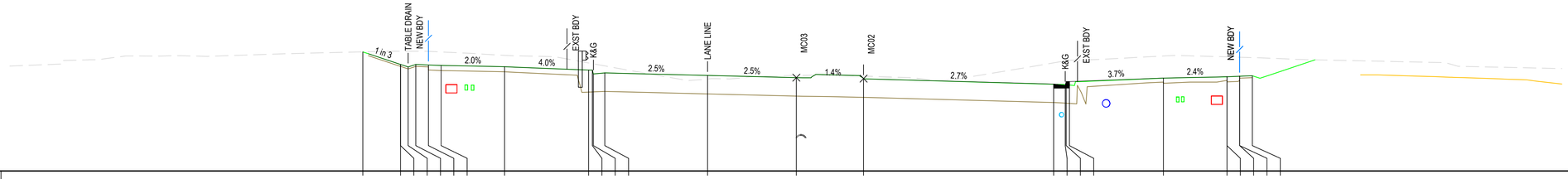


RL56.75

| | | |

LEGEND

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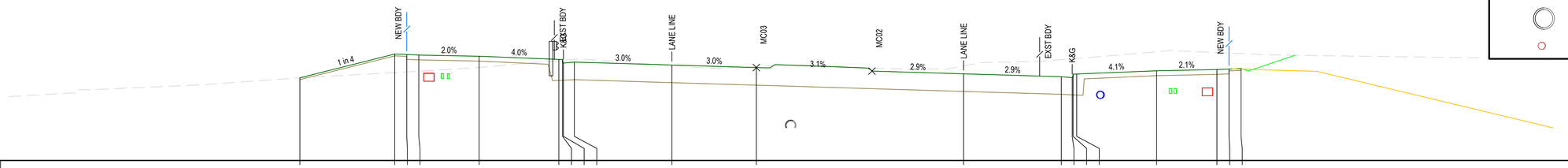


RL58.75

| | | |

LEGEND

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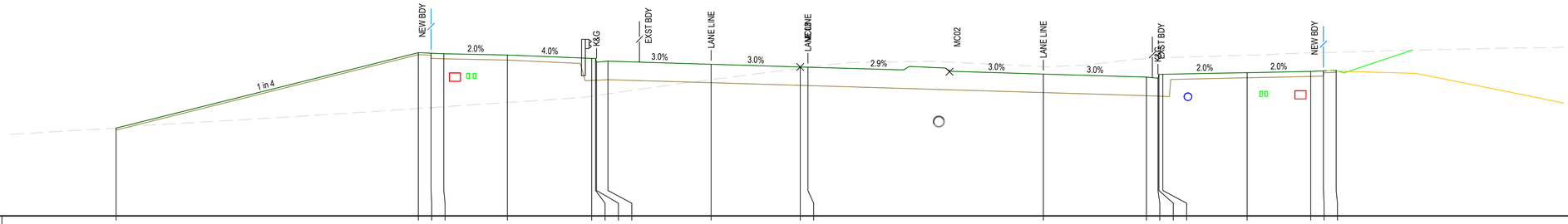


RL59.75

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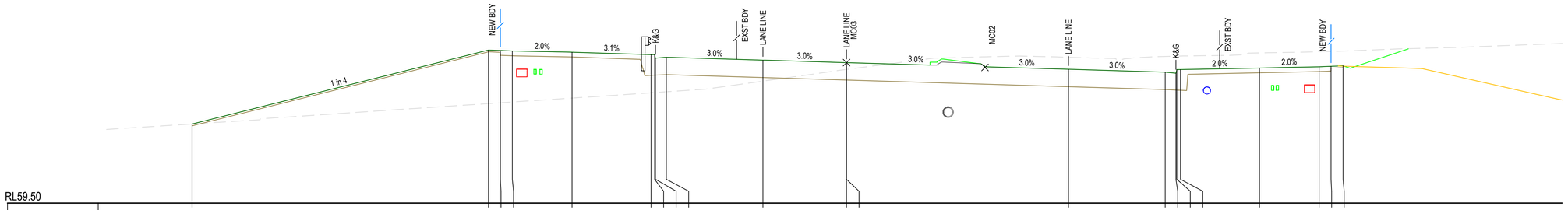
LEGEND

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RL59.00

| | | |

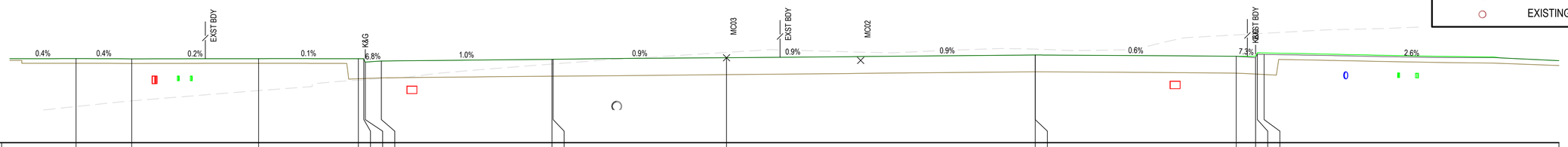

NEW BDY
2.0%
3.1%
K&G
3.0%
EXST BDY
LANE LINE
3.0%
LANE LINE
MC03
3.0%
MC02
3.0%
LANE LINE
3.0%
K&G
EXST BDY
2.0%
2.0%
NEW BDY
1 in 4

RL59.50

| | | |

LEGEND

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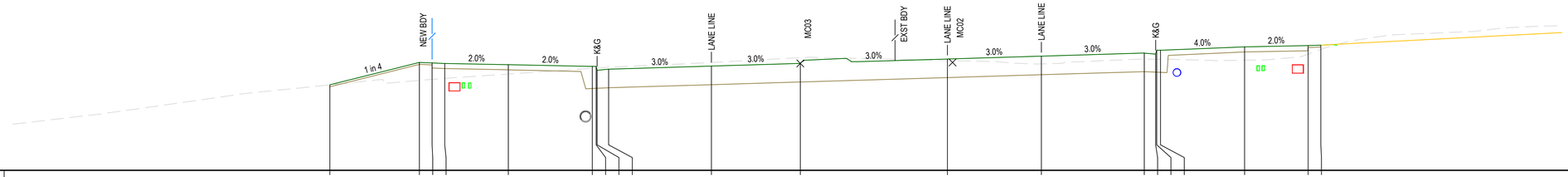


RL62.75

| | | |

LEGEND

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- EXISTING WATER SERVICES

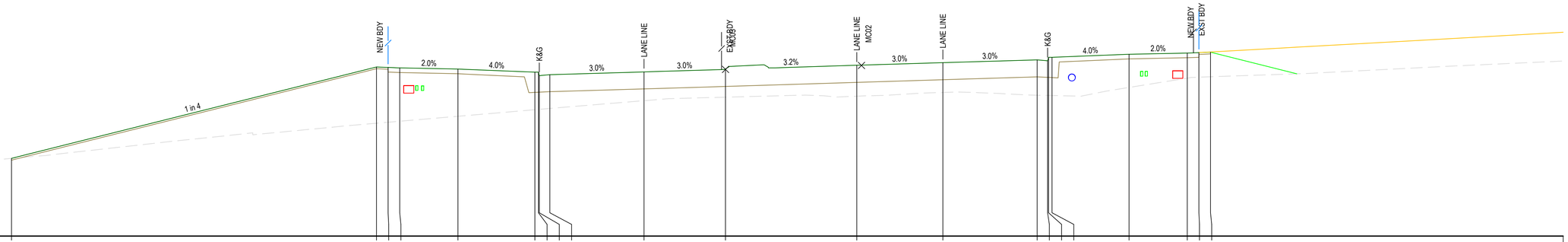


RL63.00

| | | |

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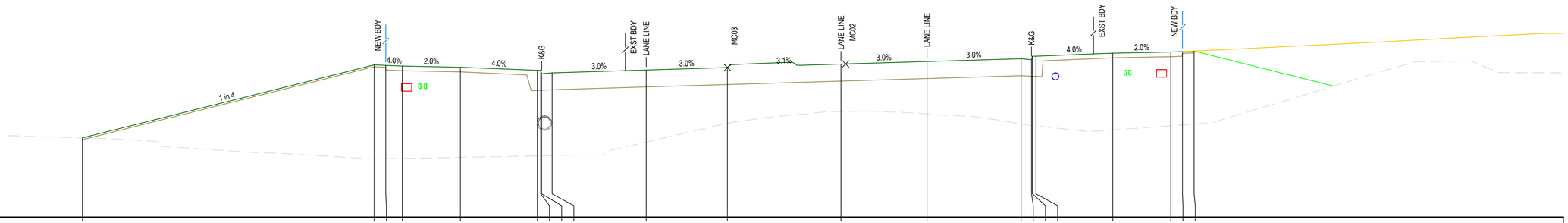


RL61.00

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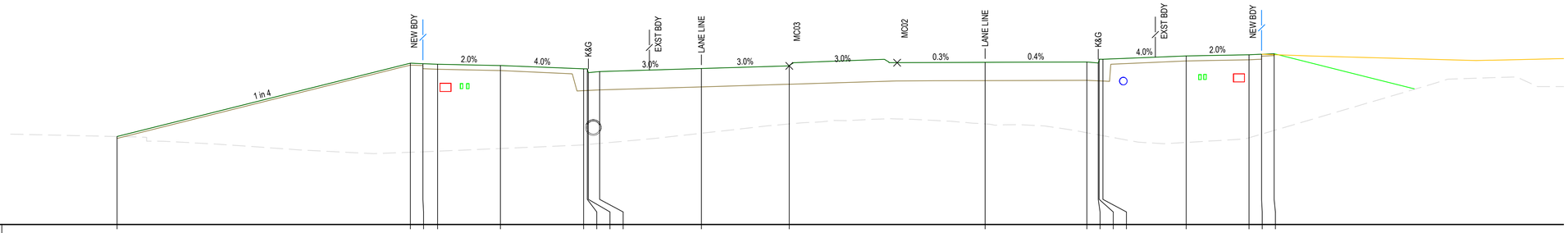
LEGEND

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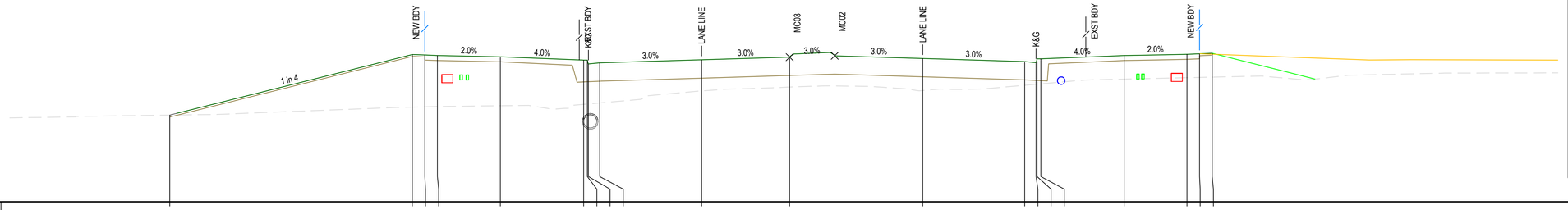
RL62.75

| | | |


NEW BDY
EXST BDY
LANE LINE
MC03
MC02
LANE LINE
K&G
EXST BDY
NEW BDY
1 in 4
2.0%
4.0%
3.0%
3.0%
3.0%
0.3%
0.4%
4.0%
2.0%

RL63.50

| | | |

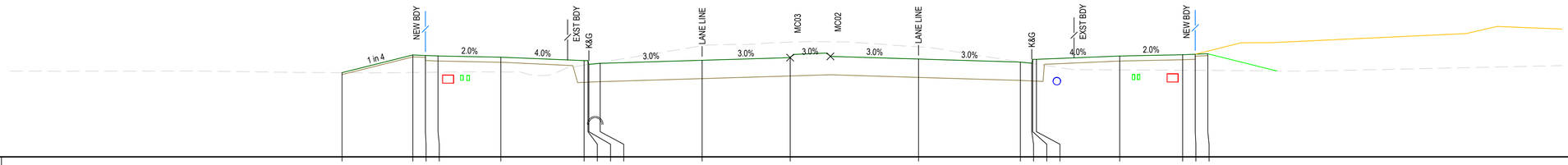

NEW BDY
2.0%
4.0%
K&G
EXST BDY
3.0%
LANE LINE
3.0%
MC03
3.0%
MC02
3.0%
LANE LINE
3.0%
K&G
EXST BDY
4.0%
2.0%
NEW BDY
1 in 4

RL65.75

| | | |

LEGEND

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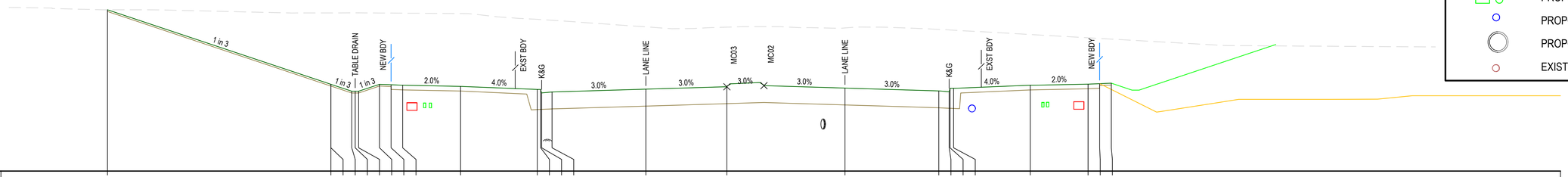


RL69.25

| | | |

LEGEND

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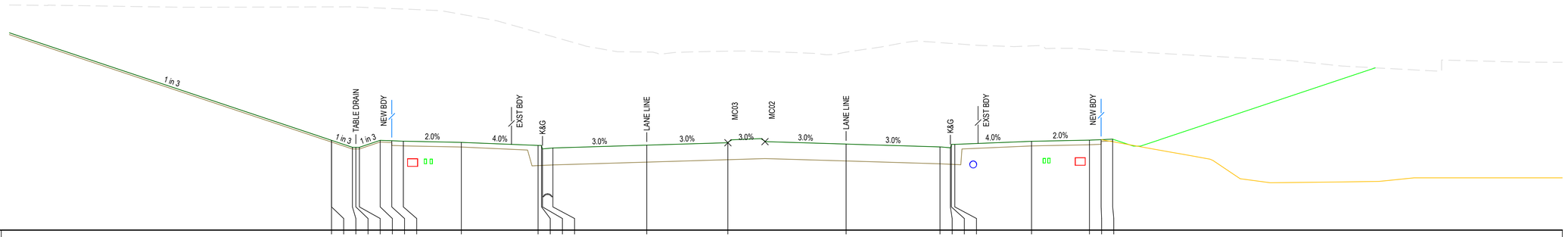


RL71.25

| | | |

LEGEND

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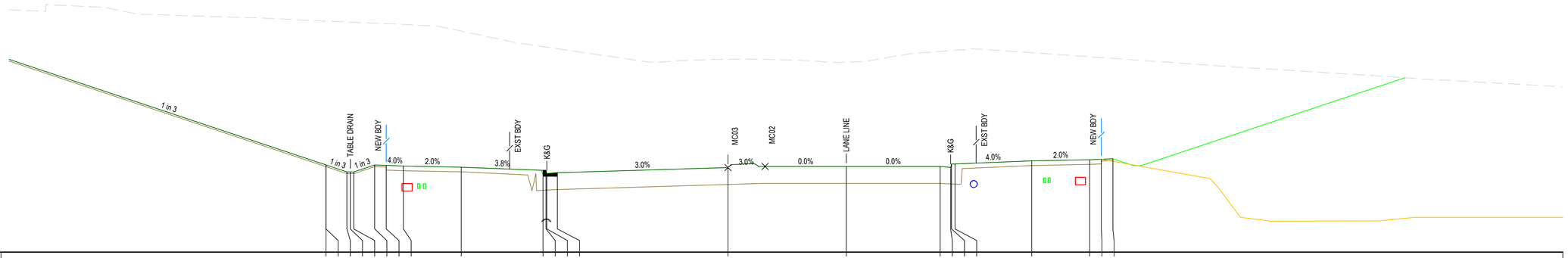


RL72.25

| | | |

LEGEND

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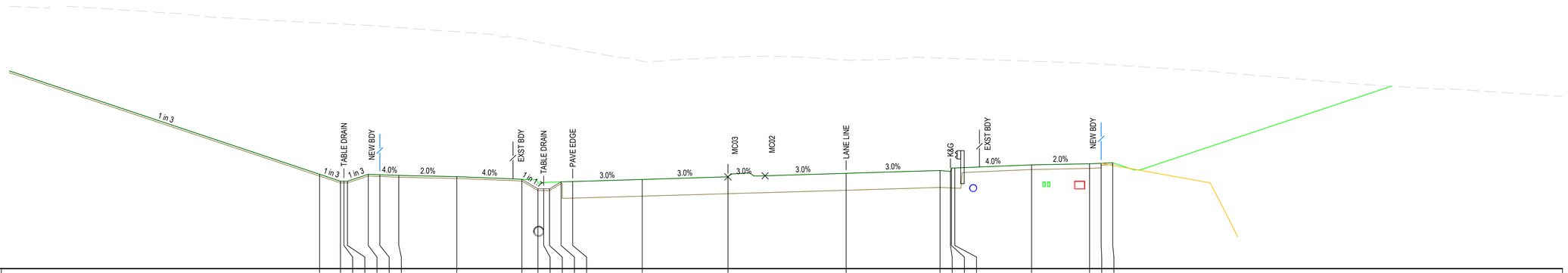


RL73.00

| | | |

LEGEND

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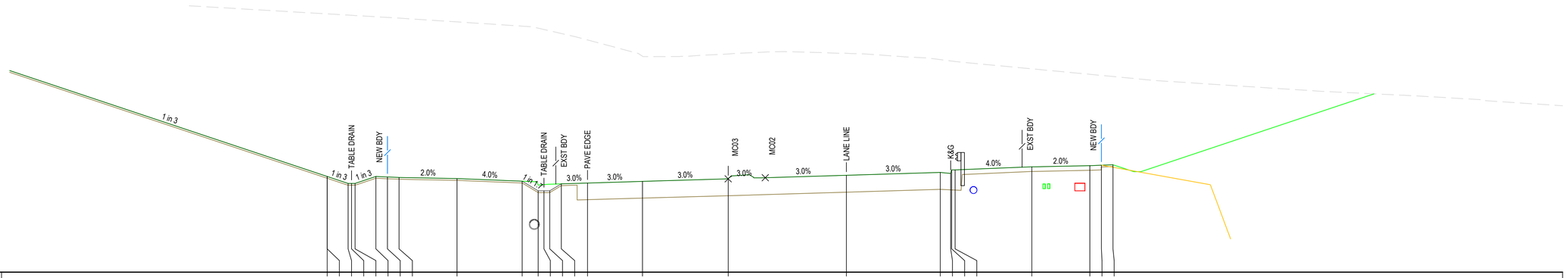


RL73.25

| | | |

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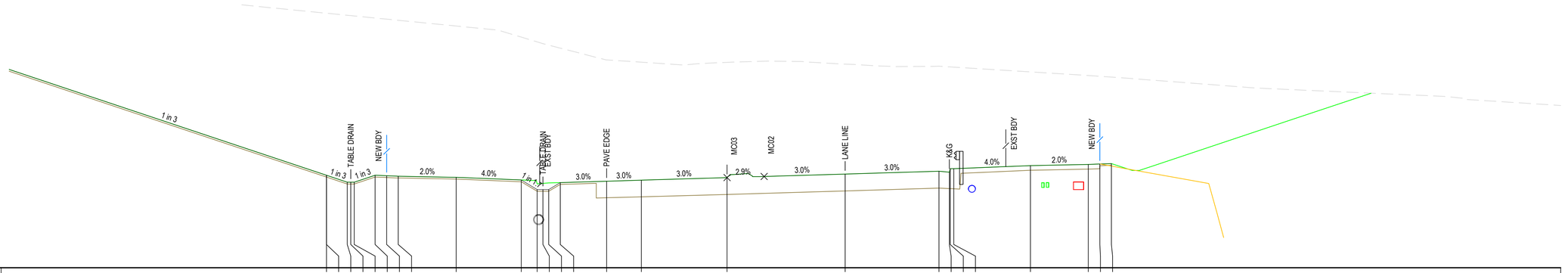


RL74.25

| | | |

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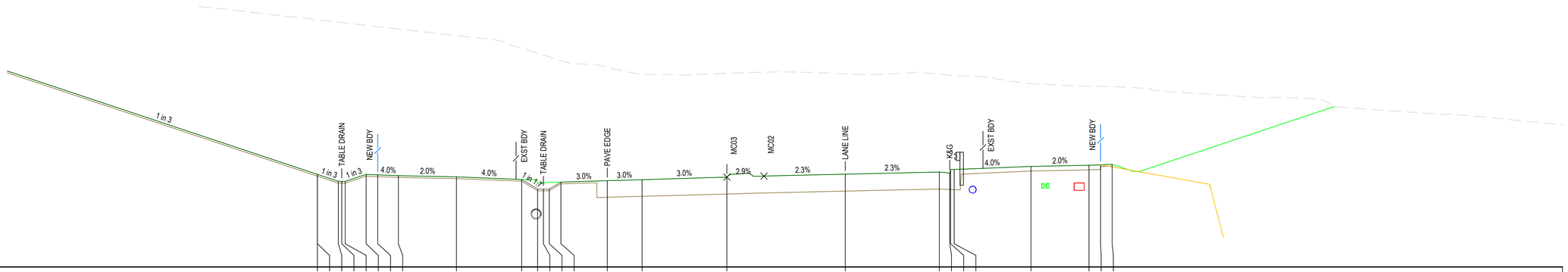


RL75.50

| | | |

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- PROPOSED STORMWATER
- EXISTING WATER SERVICES

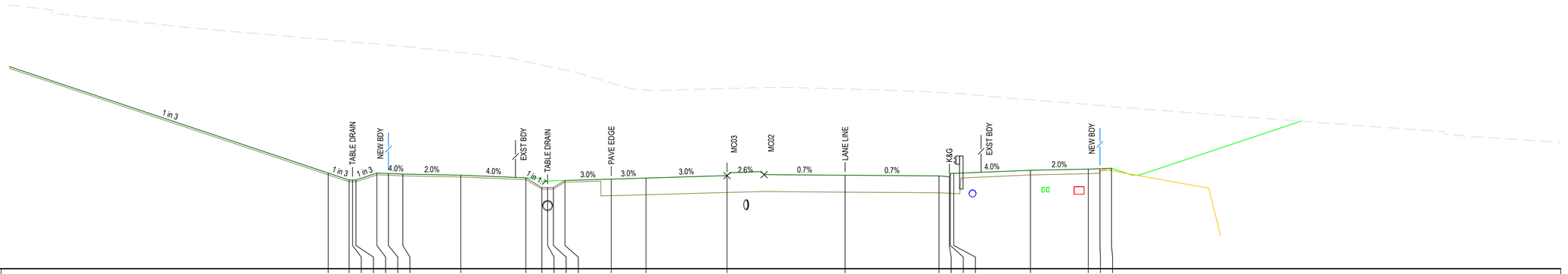


RL76.00

| | | |

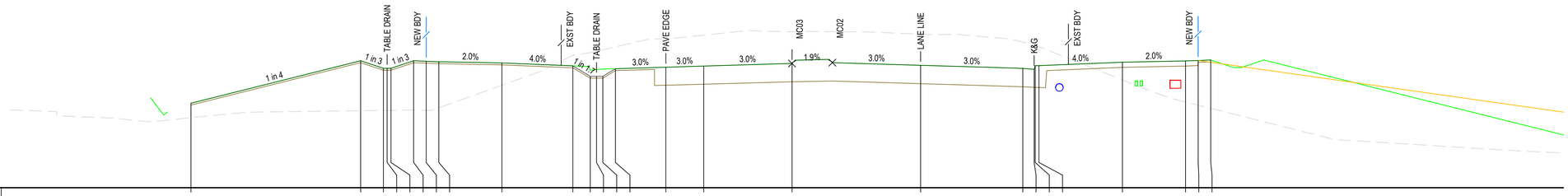
LEGEND

- PROPOSED BULK EARTHWORK LINE
- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
- ESR DESIGN SURFACE
- SFKC (200A) DESIGN SURFACE
- PROPOSED ELECTRICAL SERVICES
- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES



RL76.25

| | | |

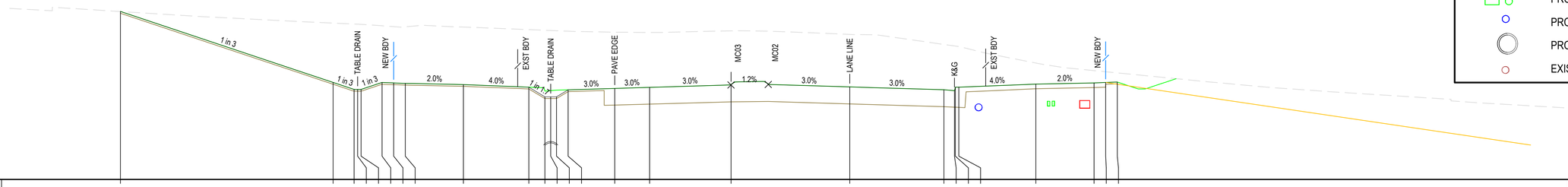

1 in 4
1 in 3
TABLE DRAIN
1 in 3
NEW BDY
2.0%
4.0%
EXST BDY
1 in 7
TABLE DRAIN
3.0%
PAVE EDGE
3.0%
3.0%
MC03
1.9%
MC02
3.0%
LANE LINE
3.0%
K&G
EXST BDY
4.0%
2.0%
NEW BDY

RL76.00

| | | |

LEGEND

- PROPOSED BULK EARTHWORK LINE
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- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES

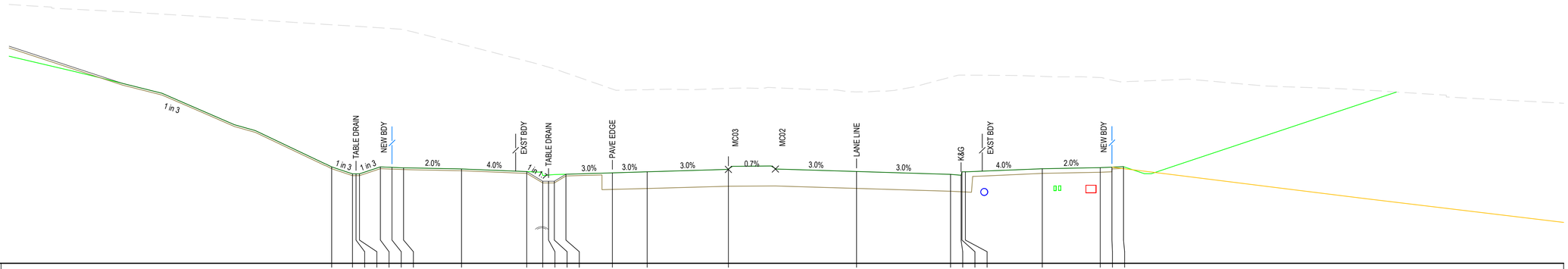


RL76.75

| | | |

LEGEND

- PROPOSED BULK EARTHWORK LINE
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- PROPOSED ELECTRICAL SERVICES
- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES

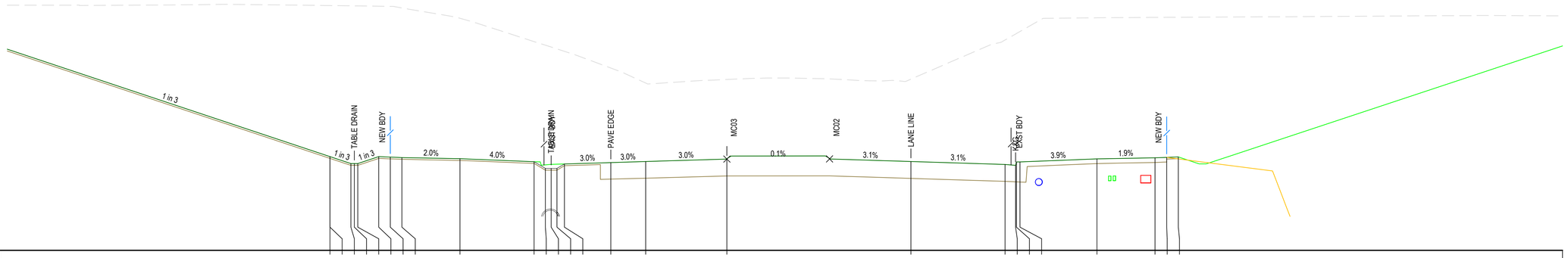


RL76.25

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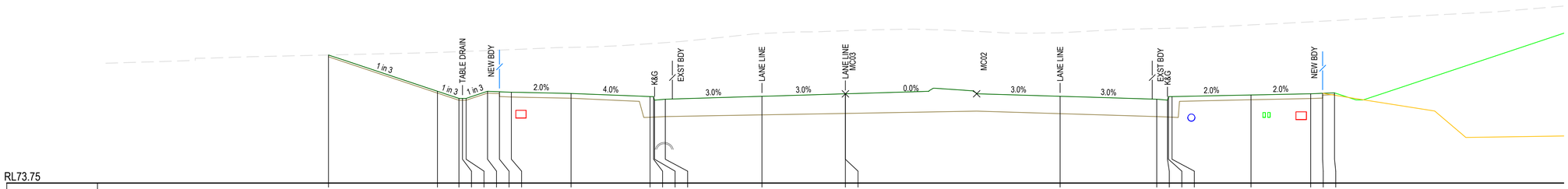
LEGEND

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- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES



RL75.50

| | | |

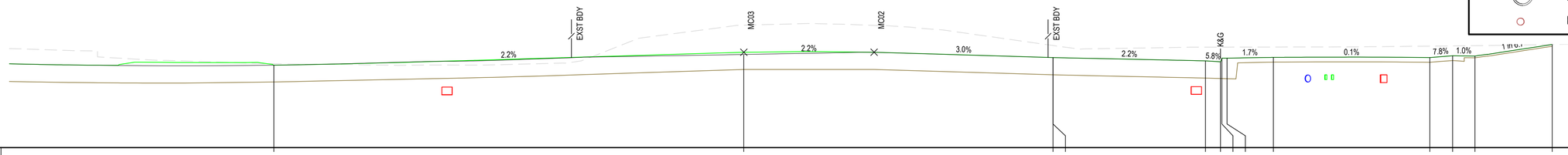

1 in 3
1 in 3
1 in 3
TABLE DRAIN
NEW BDY
2.0%
4.0%
K&G
EXST BDY
3.0%
LANE LINE
3.0%
LANE LINE MC03
0.0%
MC02
3.0%
LANE LINE
3.0%
EXST BDY K&G
2.0%
2.0%
NEW BDY

RL73.75

| | | |

LEGEND

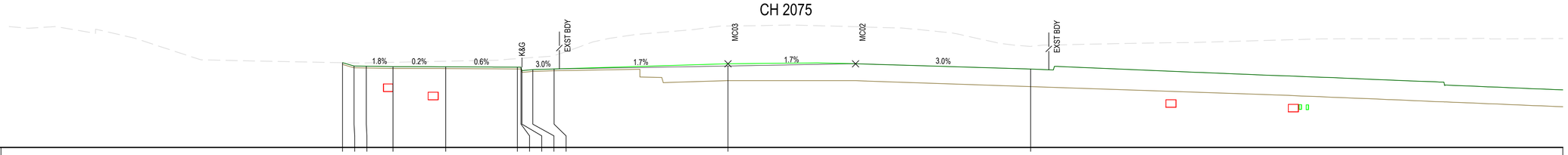
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- EXISTING WATER SERVICES



RL71.00

PROPOSED SURFACE LEVEL	74.487	74.916	74.809	74.809	74.670	74.634	74.784	74.785	74.817	74.809	74.884	74.875	75.363
EXISTING SURFACE LEVEL	74.548	76.180	75.320	75.320	75.250	75.251	75.251	75.252	75.255	75.294	75.304	75.314	75.363
CENTRELINE OFFSET	-19.835	0.000	13.050	13.050	19.484	20.120	20.177	20.393	22.352	28.954	29.918	30.861	34.120

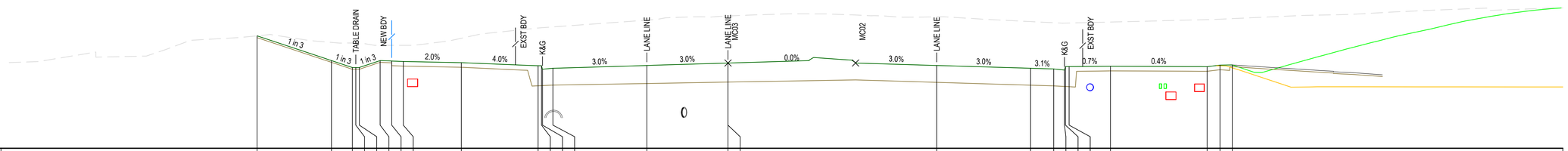
CH 2075



RL72.25

PROPOSED SURFACE LEVEL	75.905	75.762	75.754	75.733	75.728	75.709	75.711	75.561	75.606	75.634	75.764	75.632		
EXISTING SURFACE LEVEL	75.905	75.896	75.896	75.921	75.969	76.082	76.093	76.096	76.129	76.208	77.491	76.610		
CENTRELINE OFFSET	-16.621	-16.128	-15.598	-14.447	-12.171	-9.081	-8.926	-8.884	-8.417	-7.500	0.000	13.050		

CH 2050



RL73.00

PROPOSED SURFACE LEVEL	77.859	76.789	76.489	76.489	76.489	76.789	76.769	76.749	76.699	76.567	76.567	76.417	76.457	76.578	76.683	76.683	76.578	76.457	76.426	76.381	76.531	76.529	76.541	76.525	76.593	76.602
EXISTING SURFACE LEVEL	77.859	77.575	77.550	77.551	77.552	77.447	77.447	77.447	77.755	78.198	78.209	78.212	78.245	78.537	78.716	78.716	78.679	78.475	78.426	78.409	78.409	78.413	78.455	78.561	78.579	78.603
CENTRELINE OFFSET	-20.311	-17.100	-16.200	-16.050	-15.900	-15.000	-14.500	-14.000	-11.500	-8.190	-8.040	-8.000	-7.550	-3.500	0.000	0.000	9.000	13.050	14.044	14.511	14.553	14.709	16.491	20.661	21.217	21.745

CH 2025

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 100	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 35

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY — NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3755

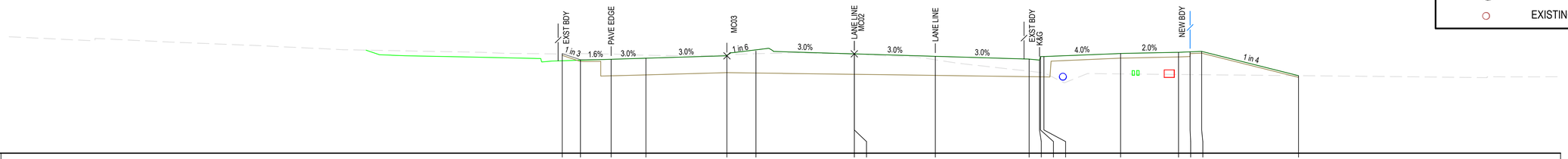
Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 04:07PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3755.dwg

LEGEND

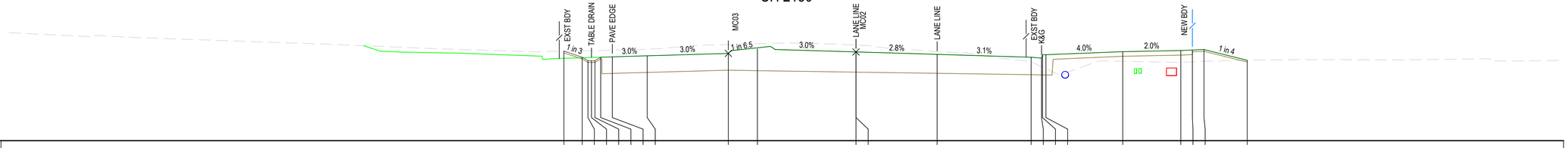
- PROPOSED BULK EARTHWORK LINE
- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
- ESR DESIGN SURFACE
- SFKC (200A) DESIGN SURFACE
- PROPOSED ELECTRICAL SERVICES
- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES



RL69.25

PROPOSED SURFACE LEVEL	73.539	73.276	73.298	73.343	73.448	73.658	73.530	73.530	73.425	73.304	73.264	73.414	73.414	73.546	73.596	73.616	73.636	72.590						
EXISTING SURFACE LEVEL	73.539	73.542	73.523	73.472	73.495	73.538	73.519	73.519	73.273	72.783	72.734	72.730	72.713	72.665	72.641	72.636	72.631	72.590						
CENTRELINE OFFSET	-7.113	-6.326	-5.000	-3.500	0.000	1.250	5.500	5.500	9.000	13.050	13.500	13.540	13.690	17.000	19.500	20.000	20.500	24.683						

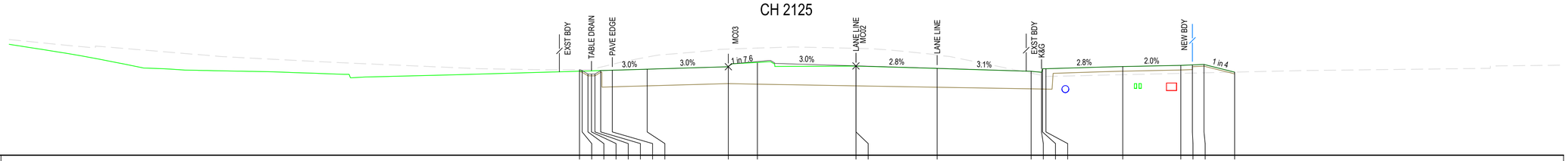
CH 2150



RL70.00

PROPOSED SURFACE LEVEL	73.871	73.608	73.458	73.458	73.458	73.608	73.623	73.668	73.773	73.966	73.838	73.838	73.733	73.606	73.566	73.716	73.716	73.849	73.899	73.919	73.939	73.473		
EXISTING SURFACE LEVEL	73.871	73.880	73.884	73.888	73.892	73.898	73.911	73.950	74.160	74.194	74.132	74.132	73.851	73.400	73.198	73.178	73.107	73.431	73.384	73.408	73.431	73.473		
CENTRELINE OFFSET	-7.089	-6.300	-6.050	-5.900	-5.750	-5.500	-5.000	-3.500	0.000	1.250	5.500	5.500	9.000	13.050	13.500	13.540	13.690	17.000	19.500	20.000	20.500	22.363		

CH 2125



RL70.50

PROPOSED SURFACE LEVEL	74.174	74.136	73.986	73.986	73.986	74.136	74.151	74.196	74.301	74.465	74.337	74.337	74.232	74.105	74.065	74.215	74.215	74.310	74.360	74.380	74.400	74.069		
EXISTING SURFACE LEVEL	74.174	74.175	74.177	74.188	74.224	74.284	74.405	74.715	75.060	75.103	75.089	75.089	74.800	74.026	73.929	73.919	73.882	73.959	74.016	74.027	74.039	74.069		
CENTRELINE OFFSET	-6.414	-6.300	-6.050	-5.900	-5.750	-5.500	-5.000	-3.500	0.000	1.250	5.500	5.500	9.000	13.050	13.500	13.540	13.690	17.000	19.500	20.000	20.500	21.823		

CH 2100

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scale

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 100	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

ROAD CROSS SECTIONS ALDINGTON ROAD SHEET 36

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3756

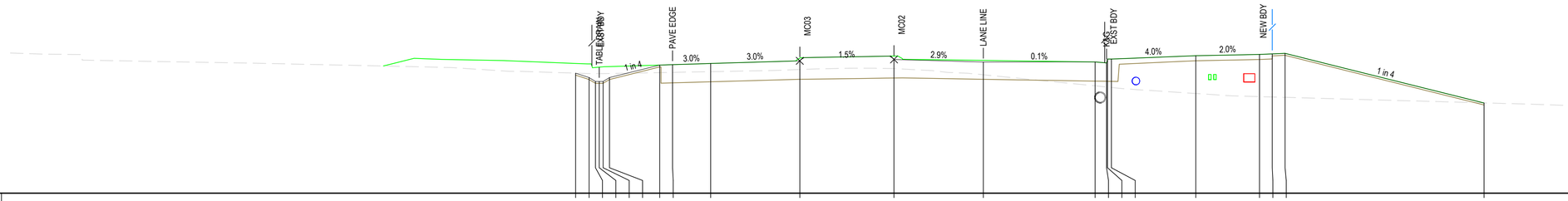
Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 04:07PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3756.dwg

LEGEND

- PROPOSED BULK EARTHWORK LINE
- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
- ESR DESIGN SURFACE
- SFKC (200A) DESIGN SURFACE
- PROPOSED ELECTRICAL SERVICES
- PROPOSED COMMUNICATION SERVICES
- PROPOSED WATER SERVICES
- PROPOSED STORMWATER
- EXISTING WATER SERVICES

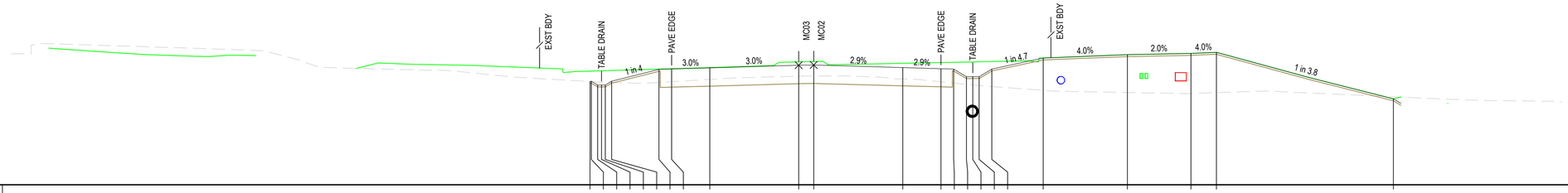


RL67.50

| | | |

LEGEND

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- 'ULTIMATE' DESIGN AARU SURFACE AS REPRESENTED ON THE 21-843-1000 DRAWING SERIES
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- EXISTING WATER SERVICES

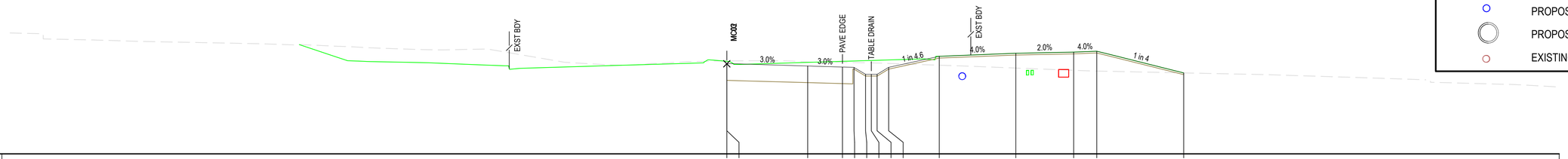


RL67.50

| | | |

LEGEND

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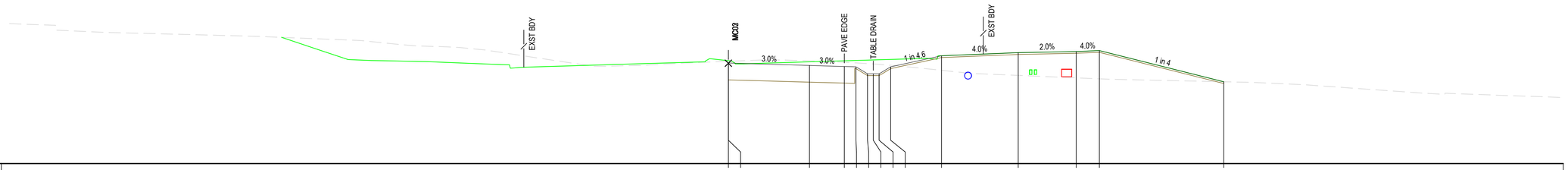


RL68.00

| | | |

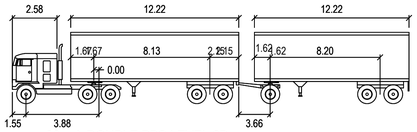
LEGEND

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RL68.00

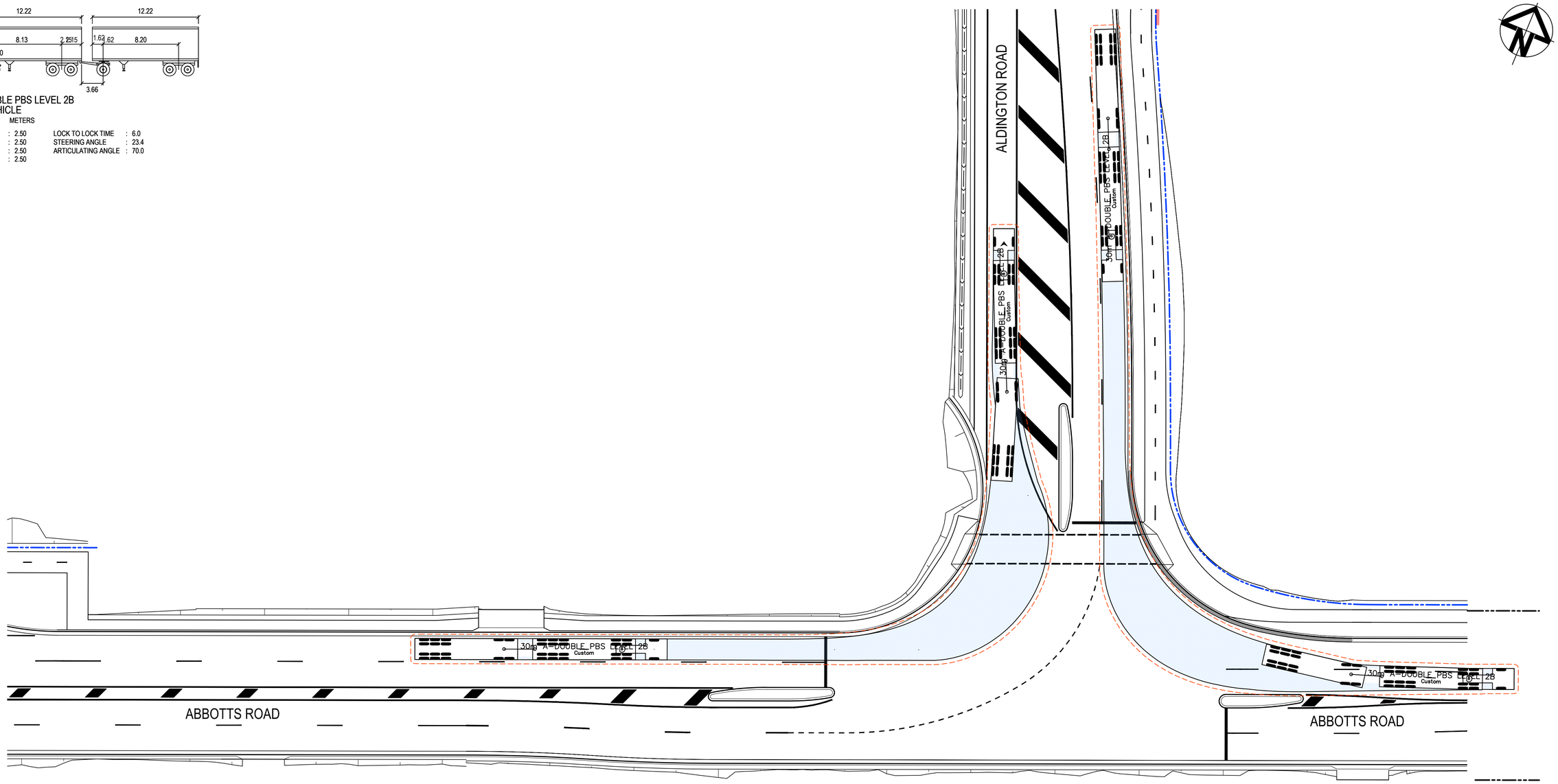
| | | |



30m A-DOUBLE PBS LEVEL 2B
DESIGN VEHICLE

METERS

TRACTOR WIDTH	:	2.50	LOCK TO LOCK TIME	:	6.0
TRAILER WIDTH	:	2.50	STEERING ANGLE	:	23.4
TRACTOR TRACK	:	2.50	ARTICULATING ANGLE	:	70.0
TRAILER TRACK	:	2.50			



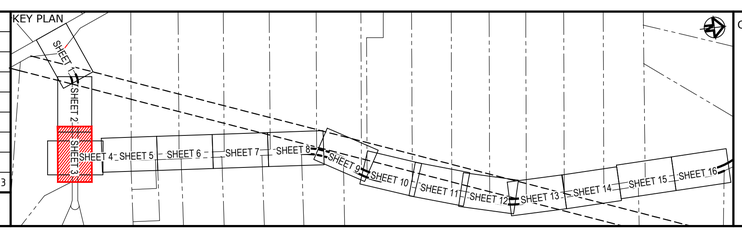
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 1
DESIGN VEHICLE LEFT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

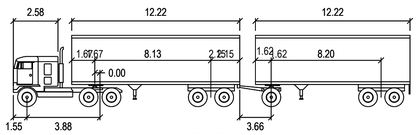
Status: PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3801

Issue: P1

Date Plotted: 19 Dec 2023 - 04:09PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3801.dwg



30m A-DOUBLE PBS LEVEL 2B
DESIGN VEHICLE

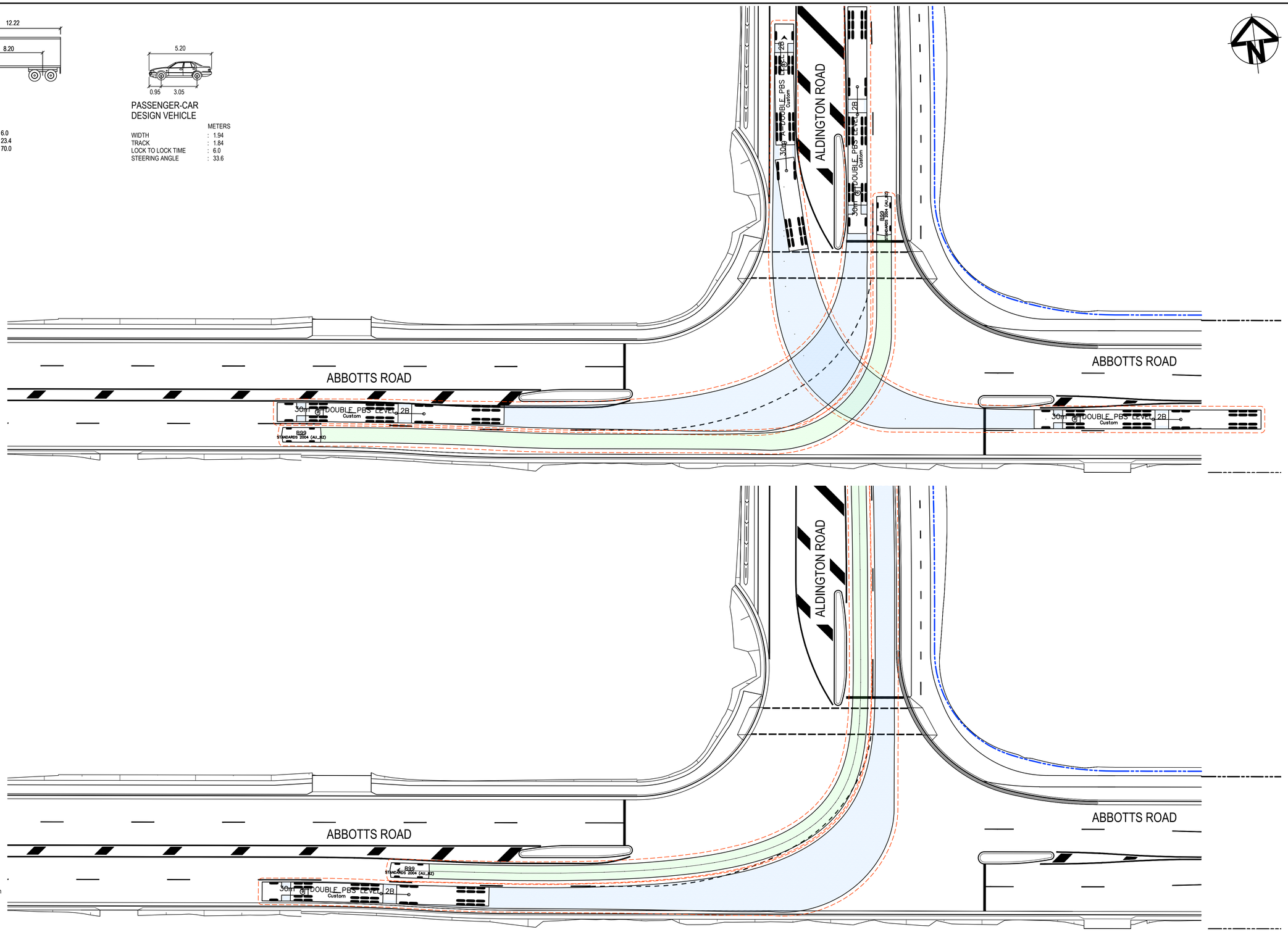
METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 23.4
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		

PASSENGER-CAR
DESIGN VEHICLE

METERS

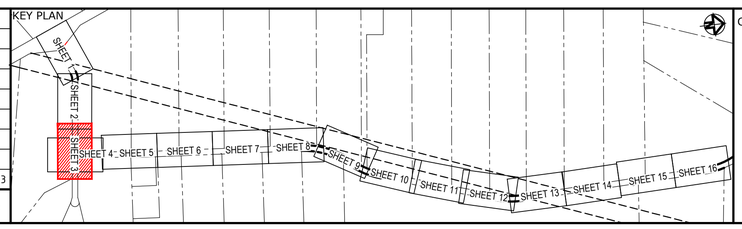
WIDTH	: 1.94
TRACK	: 1.84
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 33.6



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 1
DESIGN VEHICLE RIGHT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
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www.atl.net.au
info@atl.net.au

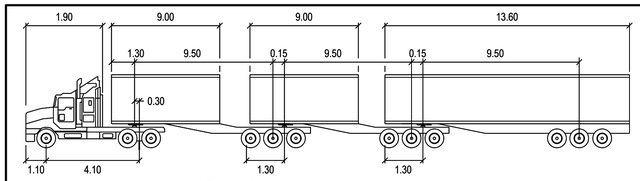
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NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3802

Issue: P1

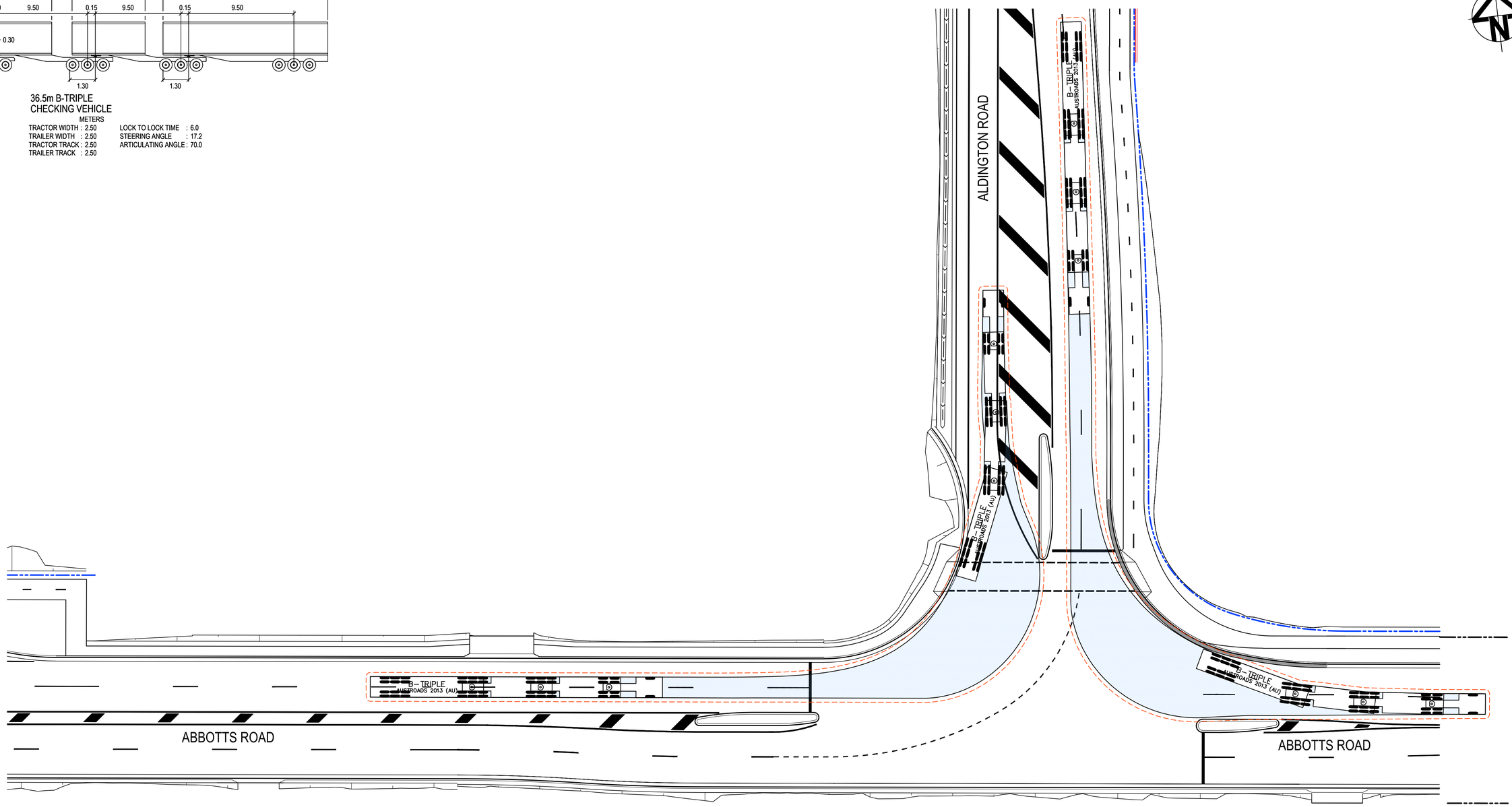
Date Plotted: 19 Dec 2023 - 04:09PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3802.dwg



36.5m B-TRIPLE
CHECKING VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 17.2
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		



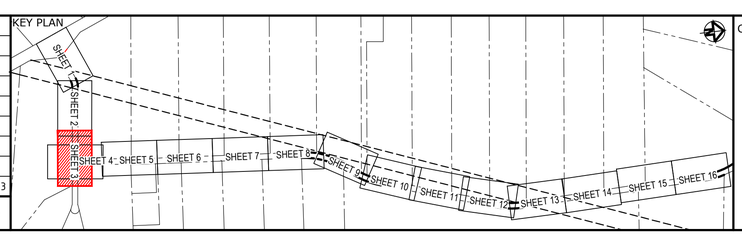
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 1
CHECKING VEHICLE LEFT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

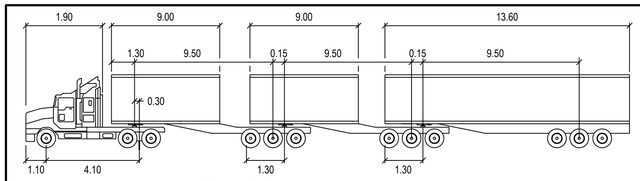
Status
PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3803

Issue
P1

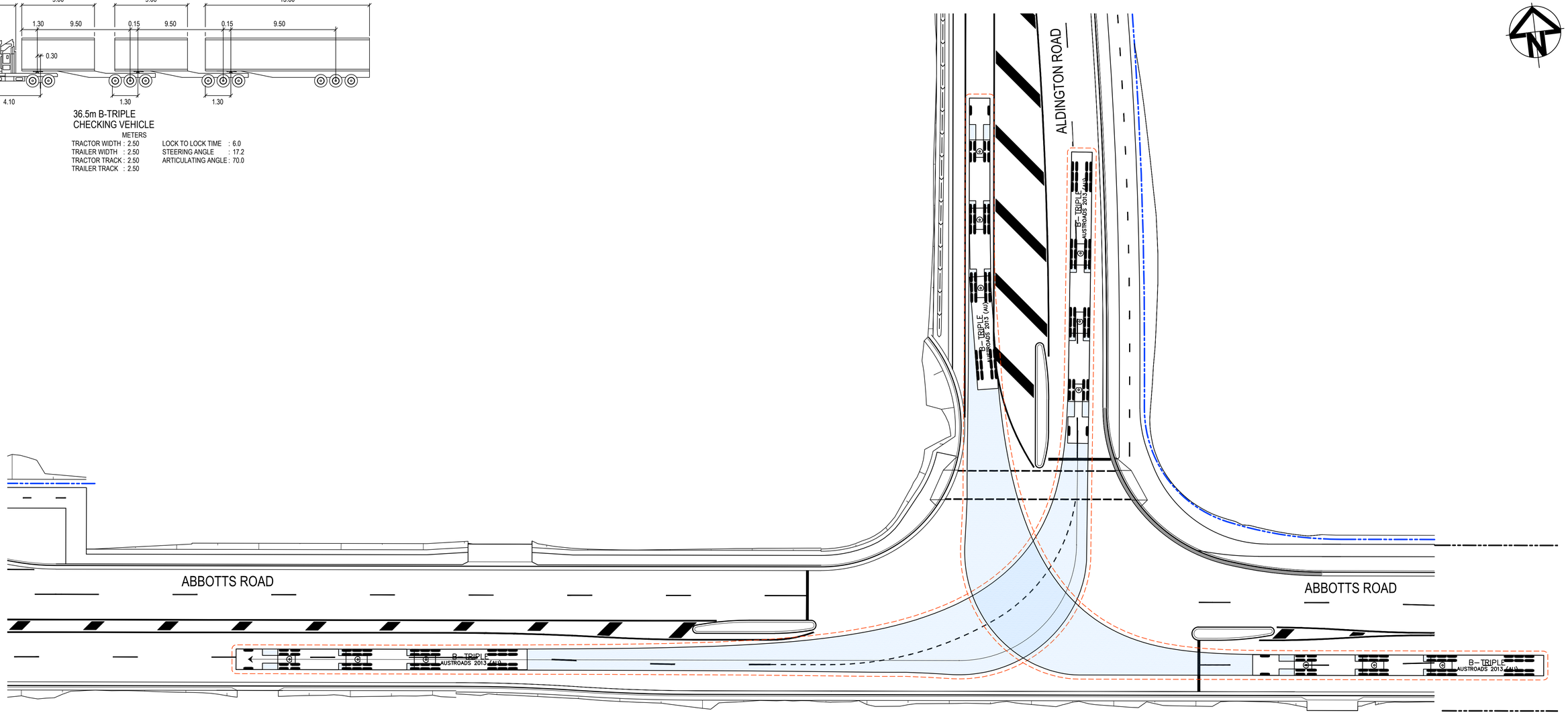
Date Plotted: 19 Dec 2023 - 04:10PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3803.dwg



36.5m B-TRIPLE
CHECKING VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 17.2
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		



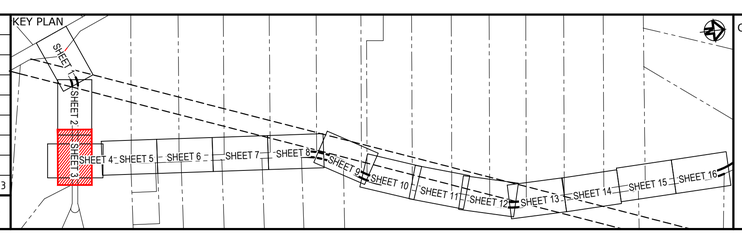
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 1
CHECKING VEHICLE RIGHT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

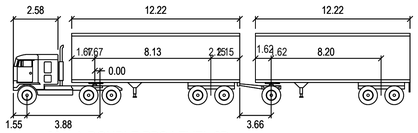
Status: PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3804

Issue: P1

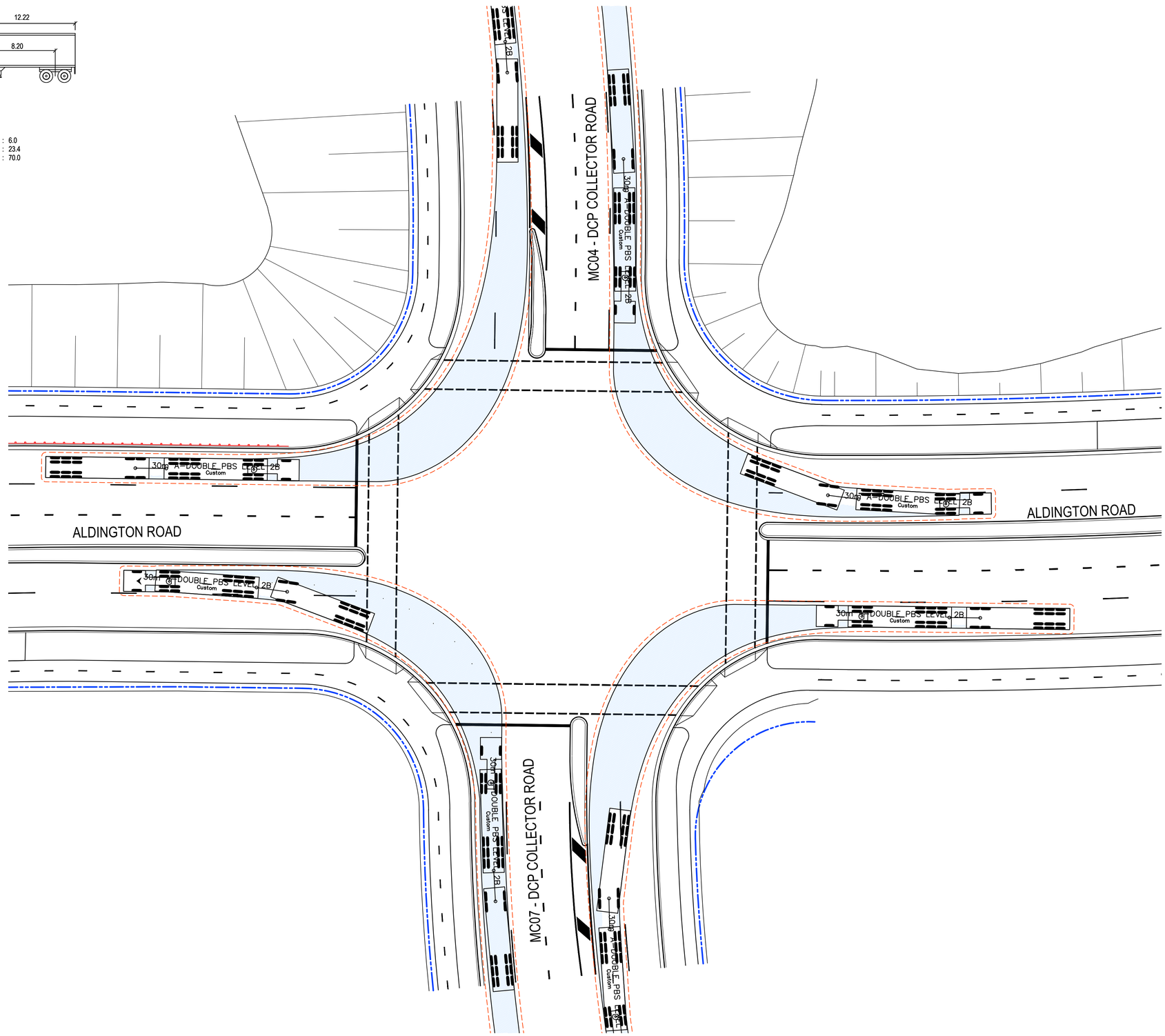
Date Plotted: 19 Dec 2023 - 04:11PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3804.dwg



30m A-DOUBLE PBS LEVEL 2B
DESIGN VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 23.4
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		



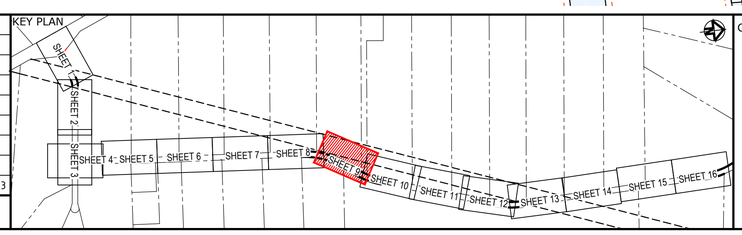
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN INTERSECTION 3 DESIGN VEHICLE LEFT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

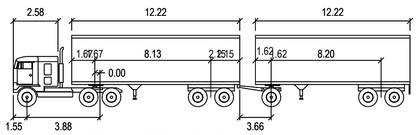
Status: PRELIMINARY ONLY
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A1

Project - Drawing No.: 21-843-C3809

Issue: P1

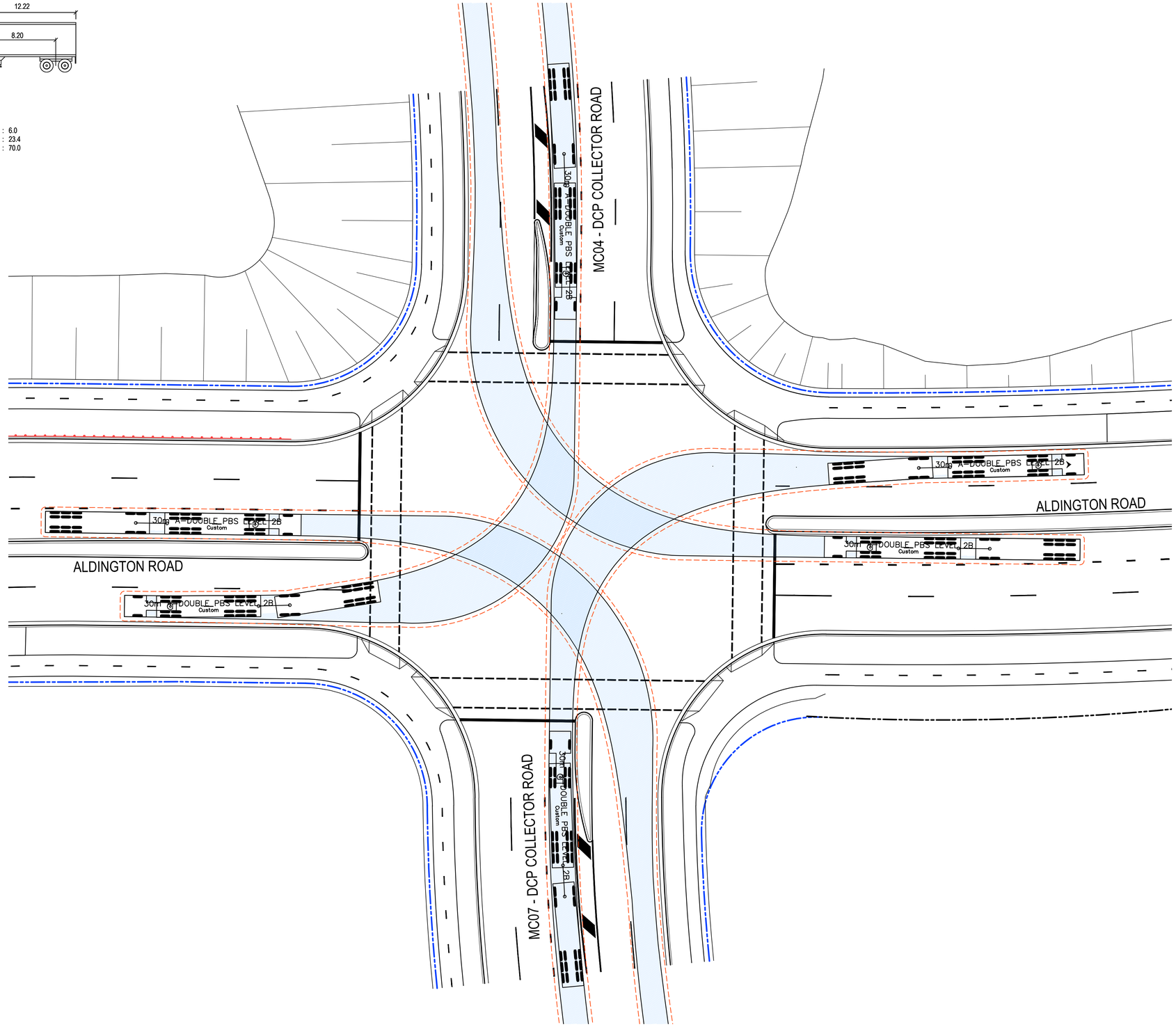
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30m A-DOUBLE PBS LEVEL 2B
DESIGN VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 23.4
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		

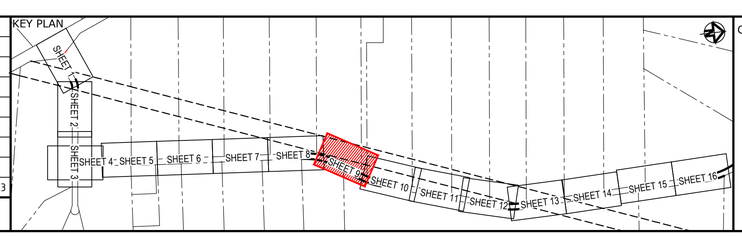


0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 3
DESIGN VEHICLE RIGHT

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

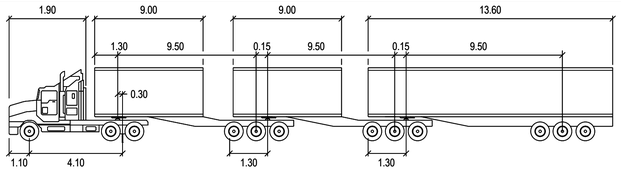
A1

Project - Drawing No.: 21-843-C3810

Issue: P1

100mm on Original

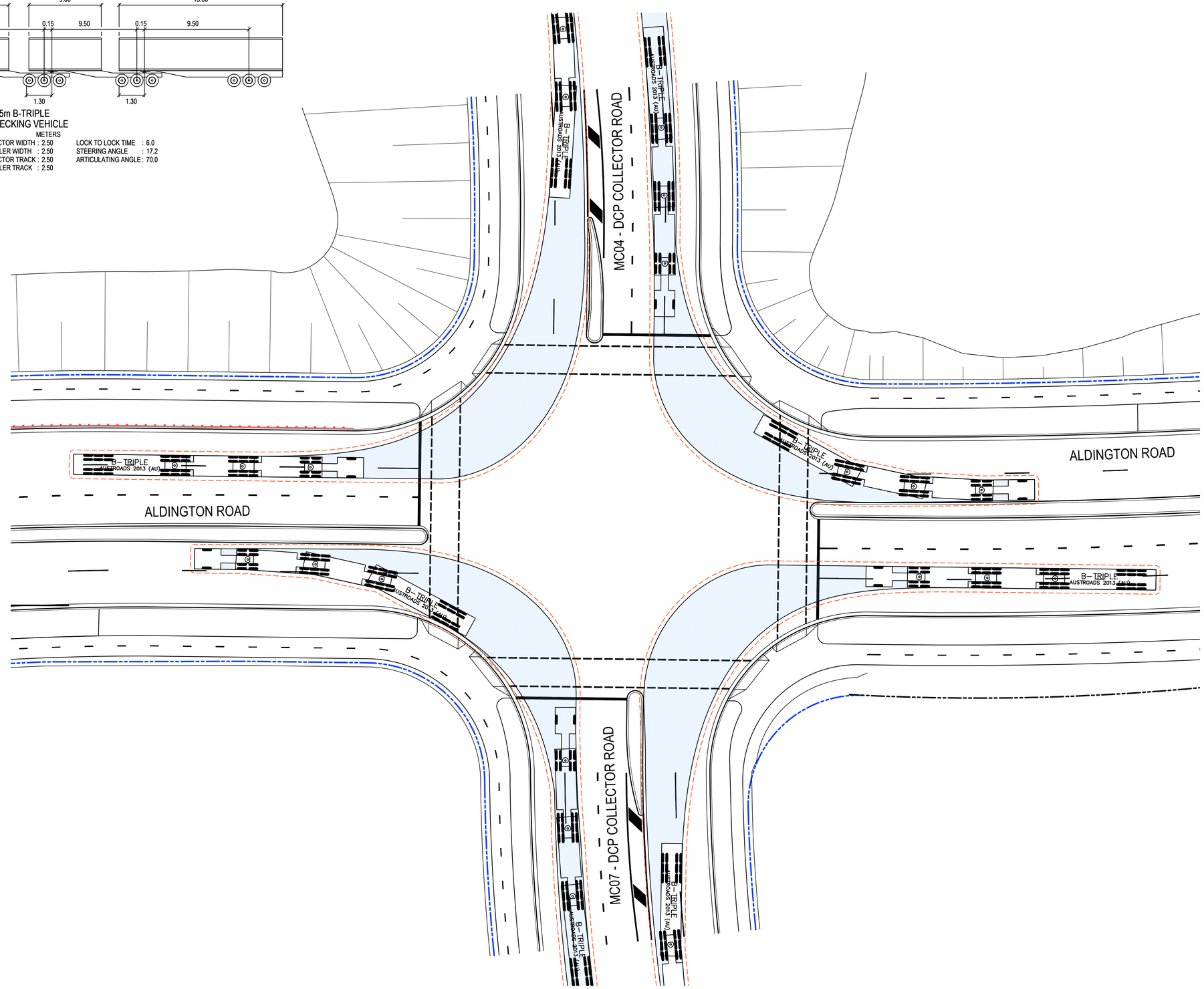
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36.5m B-TRIPLE
CHECKING VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 17.2
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		

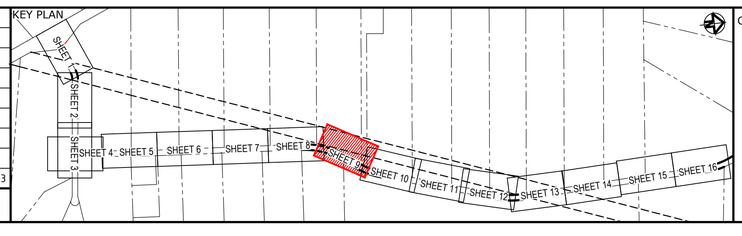


0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN INTERSECTION 3 CHECKING VEHICLE LEFT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
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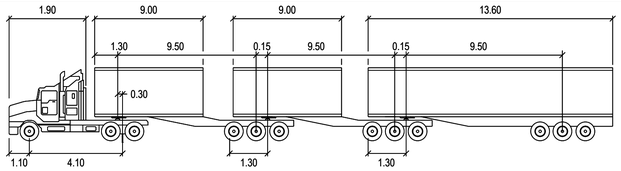
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Project - Drawing No.: 21-843-C3811

Issue: P1

100mm on Original

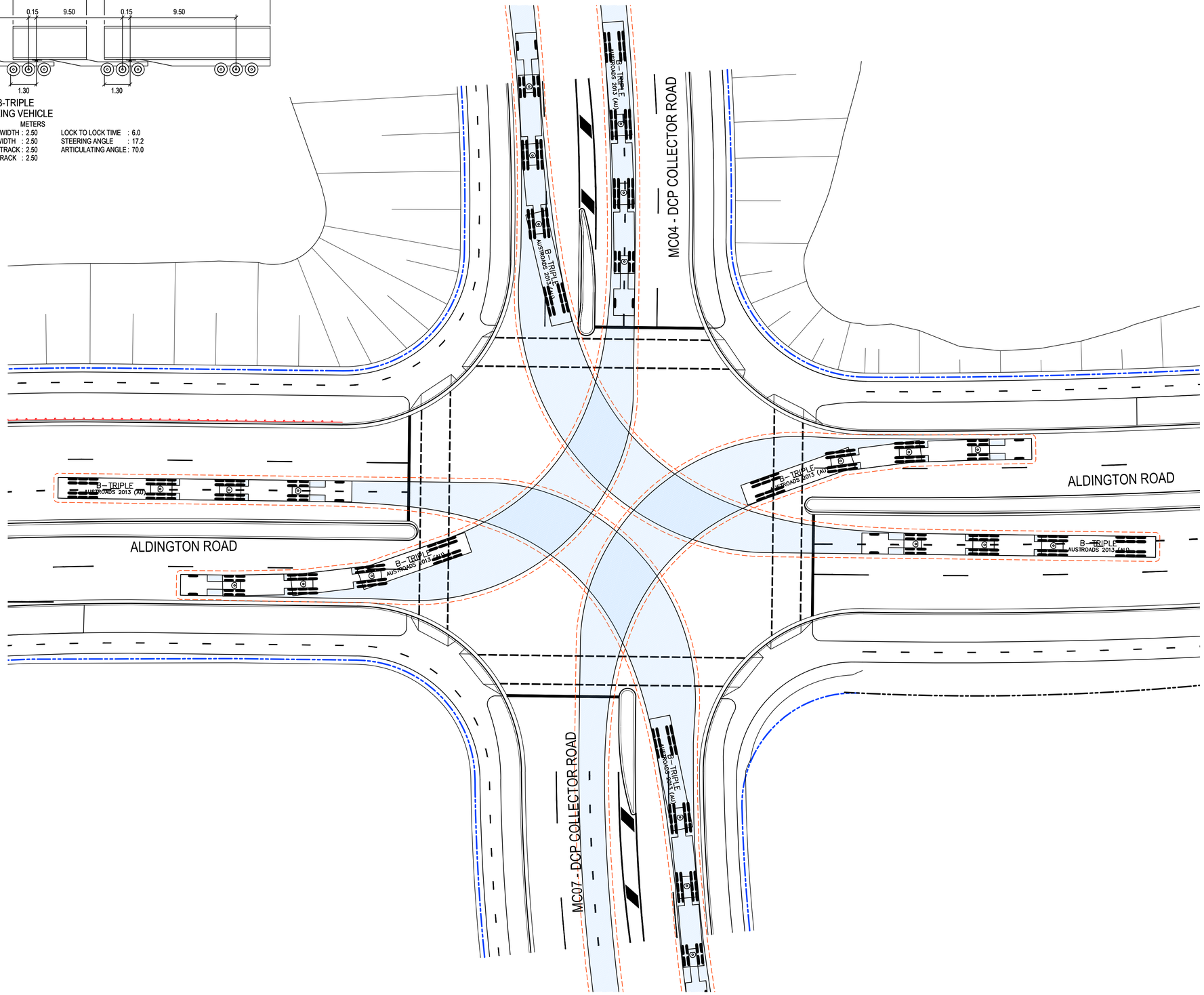
Date Plotted: 19 Dec 2023 - 04:12PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3811.dwg



36.5m B-TRIPLE
CHECKING VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 17.2
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		

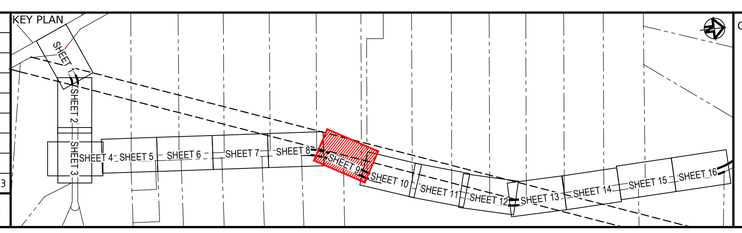


0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 3
CHECKING VEHICLE RIGHT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
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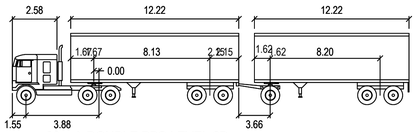
A1

Project - Drawing No.: 21-843-C3812

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 04:13PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3812.dwg



30m A-DOUBLE PBS LEVEL 2B
DESIGN VEHICLE

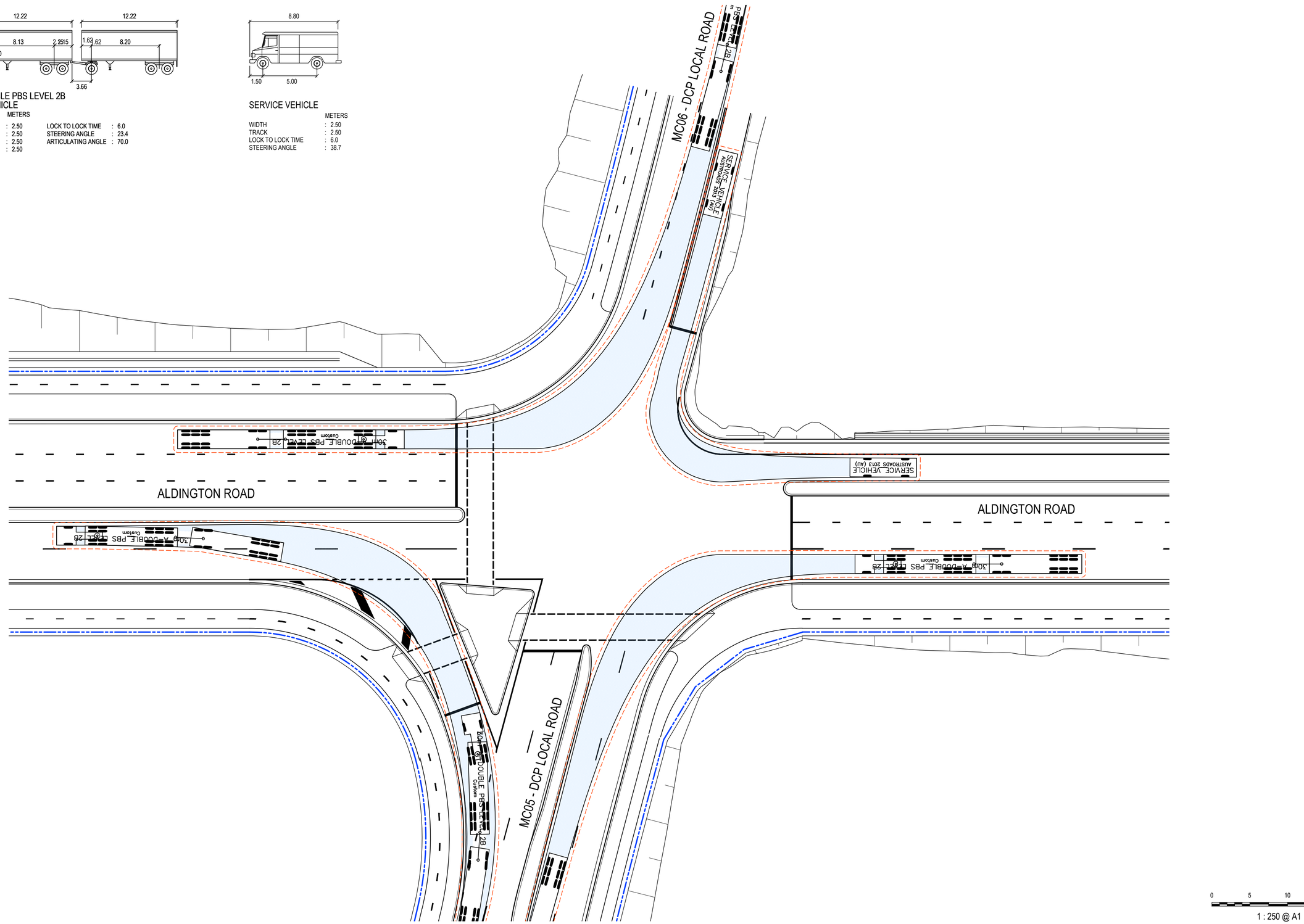
METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 23.4
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		

SERVICE VEHICLE

METERS

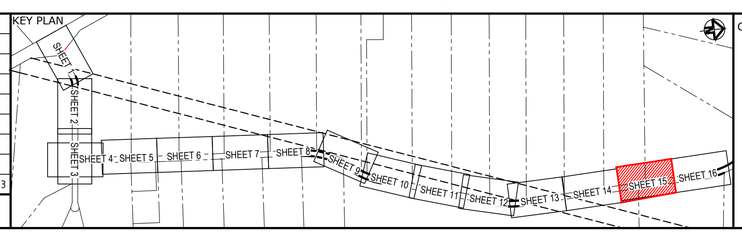
WIDTH	: 2.50
TRACK	: 2.50
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 38.7



Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 4
DESIGN VEHICLE LEFT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

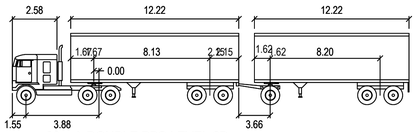
Status: PRELIMINARY ONLY
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A1

Project - Drawing No.: 21-843-C3813

Issue: P1

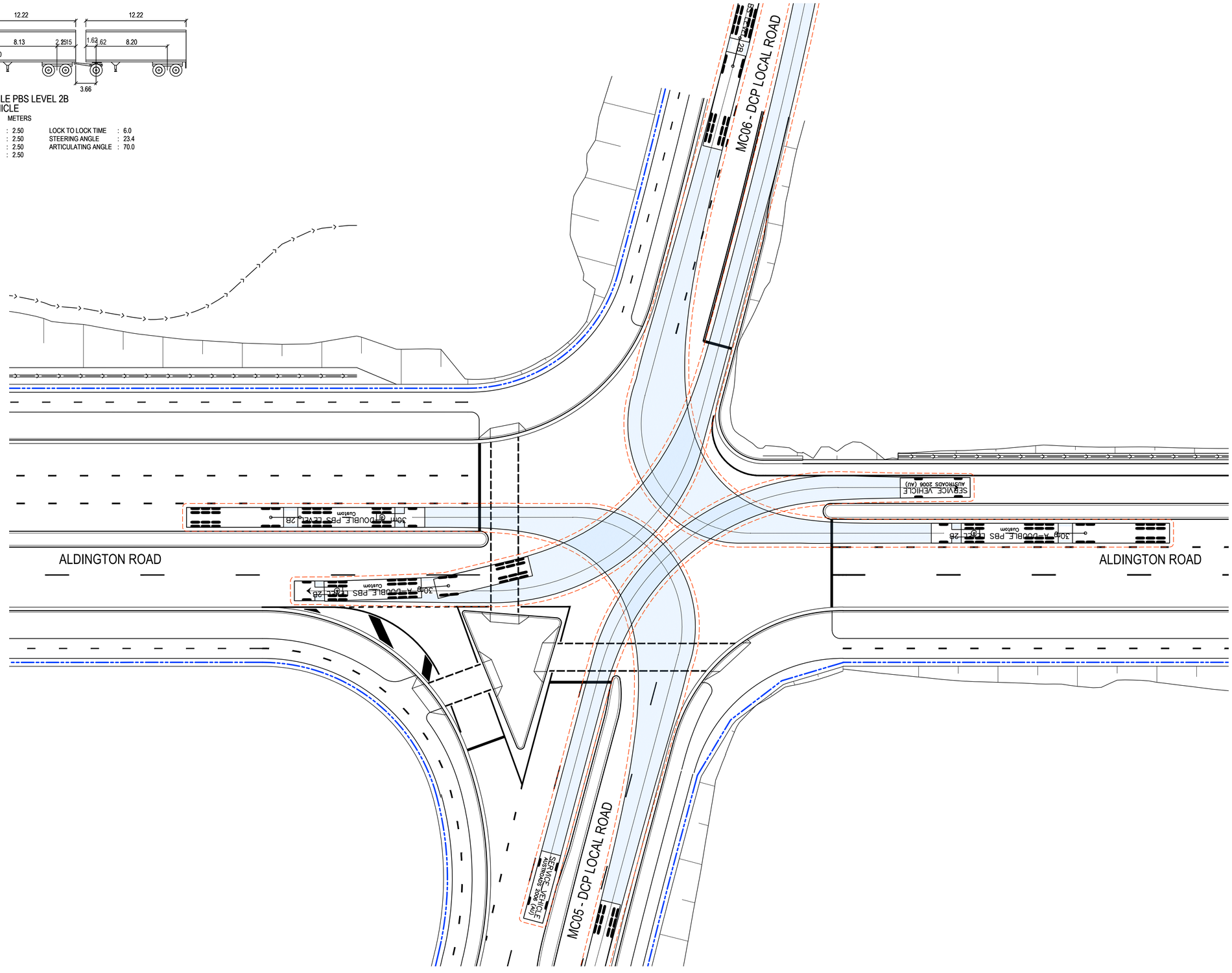
Date Plotted: 19 Dec 2023 - 04:14PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3813.dwg



30m A-DOUBLE PBS LEVEL 2B
DESIGN VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 23.4
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		



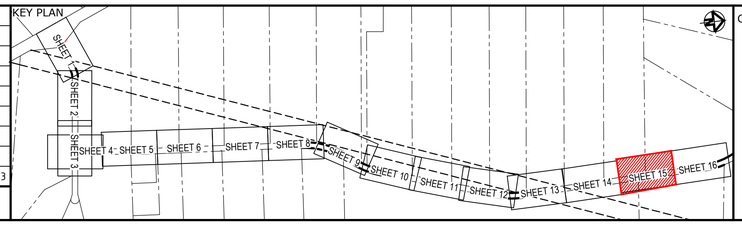
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY
ESR
Stockland
FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN INTERSECTION 4 DESIGN VEHICLE RIGHT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

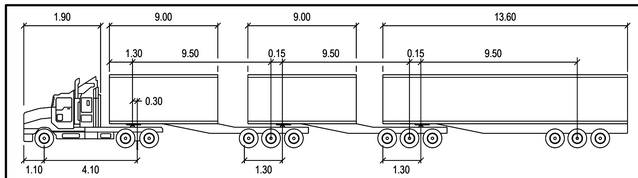
Status: PRELIMINARY ONLY
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A1

Project - Drawing No.: 21-843-C3814

Issue: P1

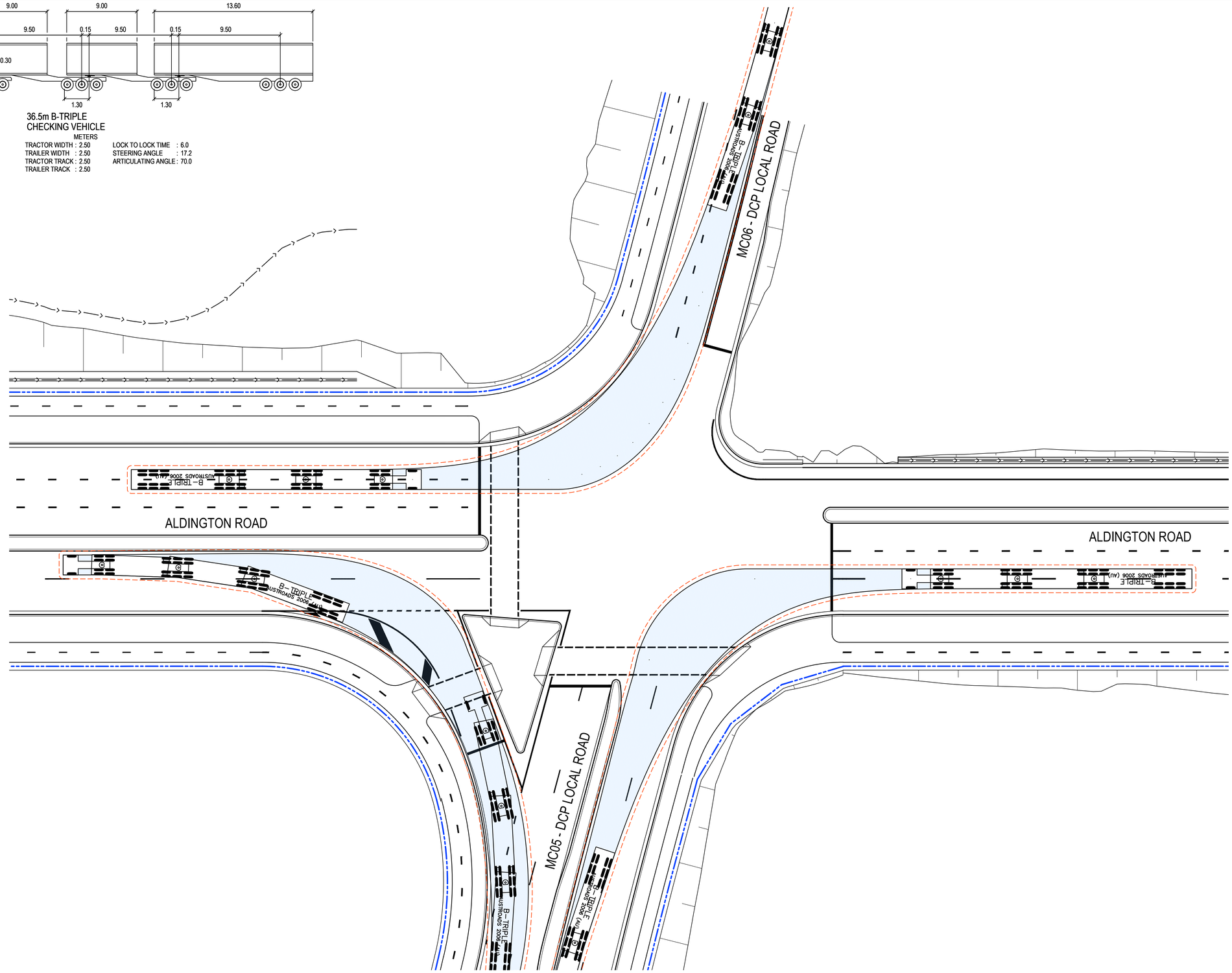
Date Plotted: 19 Dec 2023 - 04:14PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3814.dwg



36.5m B-TRIPLE
CHECKING VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 17.2
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		



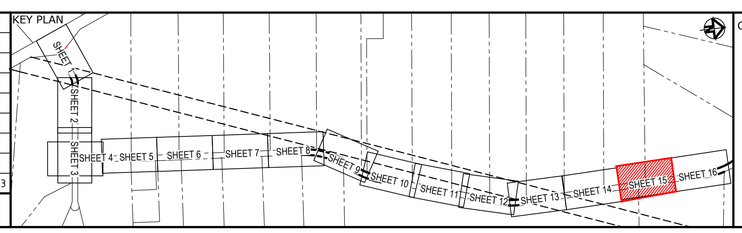
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 4
CHECKING VEHICLE LEFT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

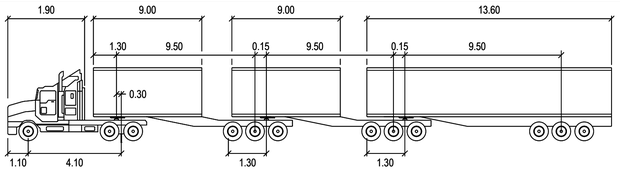
Status: PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3815

Issue: P1

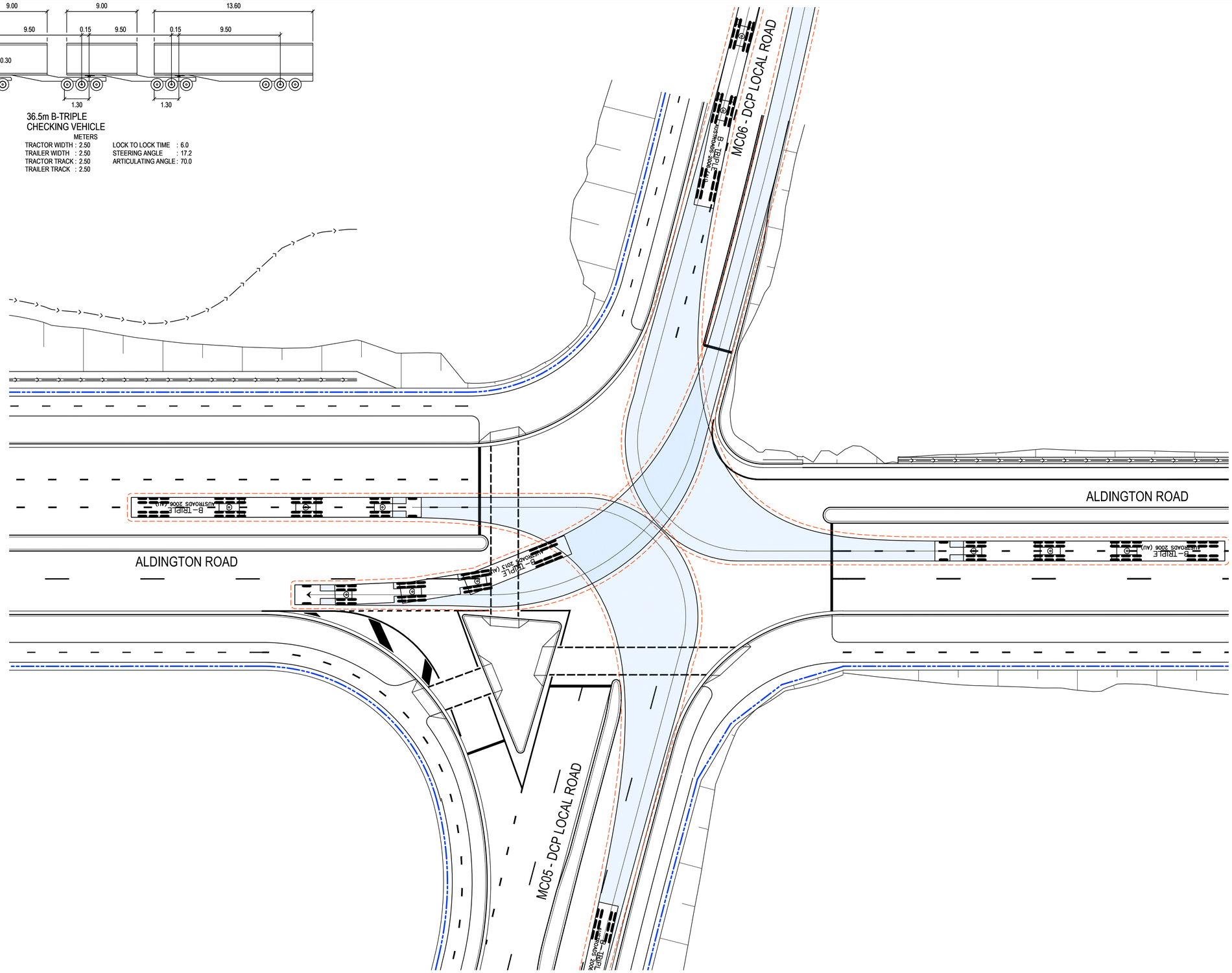
Date Plotted: 19 Dec 2023 - 04:15PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3815.dwg



36.5m B-TRIPLE
CHECKING VEHICLE

METERS

TRACTOR WIDTH	: 2.50	LOCK TO LOCK TIME	: 6.0
TRAILER WIDTH	: 2.50	STEERING ANGLE	: 17.2
TRACTOR TRACK	: 2.50	ARTICULATING ANGLE	: 70.0
TRAILER TRACK	: 2.50		



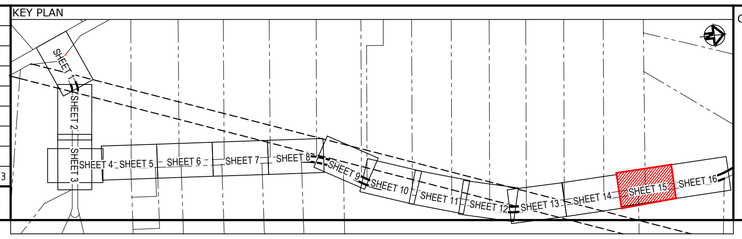
0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN
INTERSECTION 4
CHECKING VEHICLE RIGHT

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

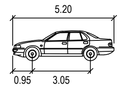
Status: PRELIMINARY ONLY
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A1

Project - Drawing No.: 21-843-C3816

Issue: P1

Date Plotted: 19 Dec 2023 - 04:15PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3816.dwg



PASSENGER-CAR
DESIGN VEHICLE

		METERS
WIDTH	:	1.94
TRACK	:	1.84
LOCK TO LOCK TIME	:	6.0
STEERING ANGLE	:	33.6

ALDINGTON ROAD

LOT 13
DP 253503

ESR DEVELOPMENT

ABBOTTS ROAD

ABBOTTS ROAD

LOT 2
DP 250002

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 1

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

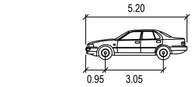
Status
PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.
21-843-C3821

Issue
P1

Date Plotted: 19 Dec 2023 - 04:16PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3821.dwg



PASSENGER-CAR
DESIGN VEHICLE

		METERS
WIDTH	:	1.94
TRACK	:	1.84
LOCK TO LOCK TIME	:	6.0
STEERING ANGLE	:	33.6

LOT 11
DP 1296455

LOT 8
DP 253503

ALDINGTON ROAD

LOT 13
DP 253503

ESR DEVELOPMENT

LOT 141
DP 1033686

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 2

Civil Engineers and Project Managers

at&l

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ABN 96 130 882 405
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Status

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A1

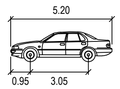
Project - Drawing No.

21-843-C3822

Issue

P1

Date Plotted: 19 Dec 2023 - 04:17PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3822.dwg

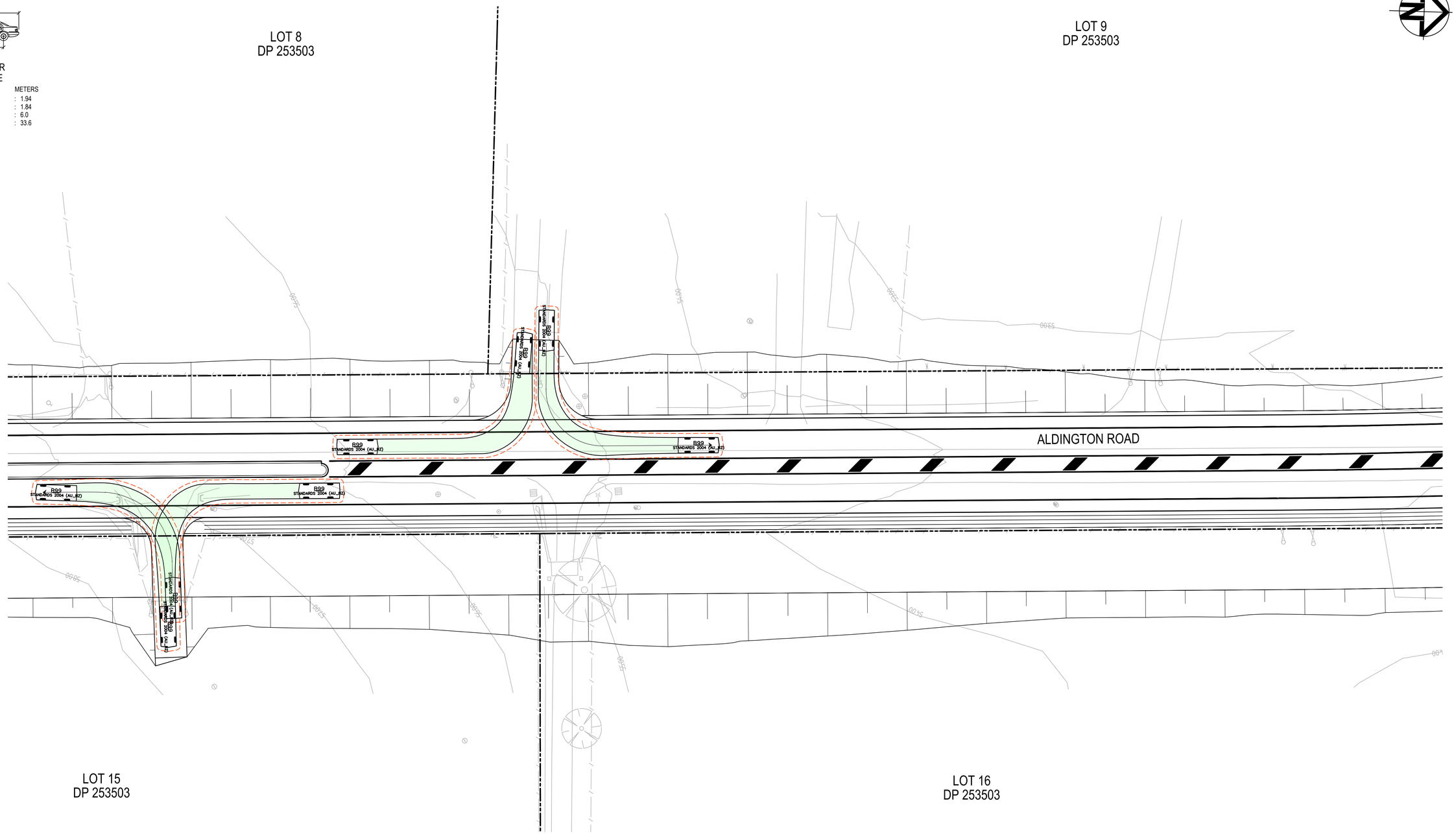


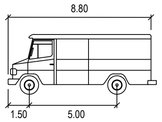
PASSENGER-CAR
DESIGN VEHICLE

		METERS
WIDTH	:	1.94
TRACK	:	1.84
LOCK TO LOCK TIME	:	6.0
STEERING ANGLE	:	33.6

LOT 8
DP 253503

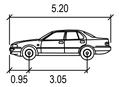
LOT 9
DP 253503


ALDINGTON ROAD
B99
STANDARDS 2004 (AU_NZ)
B99
STANDARDS 2004 (AU_NZ)
B99
STANDARDS 2004 (AU_NZ)



SERVICE VEHICLE

	METERS
WIDTH	: 2.50
TRACK	: 2.50
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 38.7



PASSENGER-CAR DESIGN VEHICLE

	METERS
WIDTH	: 1.94
TRACK	: 1.84
LOCK TO LOCK TIME	: 6.0
STEERING ANGLE	: 33.6

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 24
DP 255560

FRASERS DEVELOPMENT

ALDINGTON ROAD

SERVICE VEHICLE AUSTROADS 2013 (AU)

B99 STANDARDS 2004 (AU_B7)

SERVICE VEHICLE AUSTROADS 2013 (AU)

B99 STANDARDS 2004 (AU_B7)

SERVICE VEHICLE AUSTROADS 2013 (AU)

LOT 18
DP 253503

BAPS DEVELOPMENT

LOT 200
DP 1285691

SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 4

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

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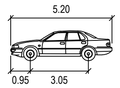
A1

Project - Drawing No.: 21-843-C3824

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 04:18PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3824.dwg



PASSENGER-CAR
DESIGN VEHICLE

		METERS
WIDTH	:	1.94
TRACK	:	1.84
LOCK TO LOCK TIME	:	6.0
STEERING ANGLE	:	33.6

LOT 37
DP 258949
FRASERS DEVELOPMENT

MC06 - DCP LOCAL ROAD ROAD

LOT 38
DP 708347

ALDINGTON ROAD

MC05 - DCP LOCAL ROAD ROAD

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
VEHICLE TURN PATH PLAN DRIVEWAYS SHEET 5

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status
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A1

Project - Drawing No.
21-843-C3825

Issue
P1

Date Plotted: 19 Dec 2023 - 04:19PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3825.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

MAMRE ROAD & ABBOTTS ROAD PROPOSED SIGNALISED INTERSECTION. REFER AT&L 21-843 2000 PACKAGE FOR DETAILS.

ABBOTTS ROAD

MAMRE ROAD

TC 62.441

TC 63.33

CONTROL MC00

CONTROL MC01

67°28'2" L62.441

67°28'2" L63.33

LIMIT OF WORKS

LOT 10 DP 1296455
PROPERTY ACQUISITION
AREA = 2260m²

R275.4 L141.103

R273.4 L140.078

EXISTING 60m WIDE TRANSGRID EASEMENT

FOR CONTINUATION REFER TO DRAWING C3852

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: PROPERTY ACQUISITION PLAN SHEET 1

Civil Engineers and Project Managers
at&l
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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY NOT TO BE ISSUED FOR CONSTRUCTION

A1

Project - Drawing No.: 21-843-C3851

Issue: P1

Date Plotted: 19 Dec 2023 - 04:20PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3851.dwg

LEGEND

EXISTING BOUNDARY

EXISTING BOUNDARY TO BE REMOVED

EXISTING EASEMENT

PROPOSED BOUNDARY

LAND ACQUSITION/ DEDICATION

LOT 10
DP 1296455

EXISTING 60m WIDE TRANSGRID EASEMENT

CT 203.544

LOT 10 DP 1296455
PROPERTY ACQUISITION
AREA = 2260m²

200 250 300 350

ABBOTTS ROAD

CONTROL MC01
CONTROL MC00

96°49'23" L33.657
96°49'23" L32.637
96°49'23" L192.5
96°49'23" L192.5

FOR CONTINUATION REFER TO DRAWING C3851

FOR CONTINUATION REFER TO DRAWING C3853

CT 203.408

LOT 2
DP 250002

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 2

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
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Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
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A1

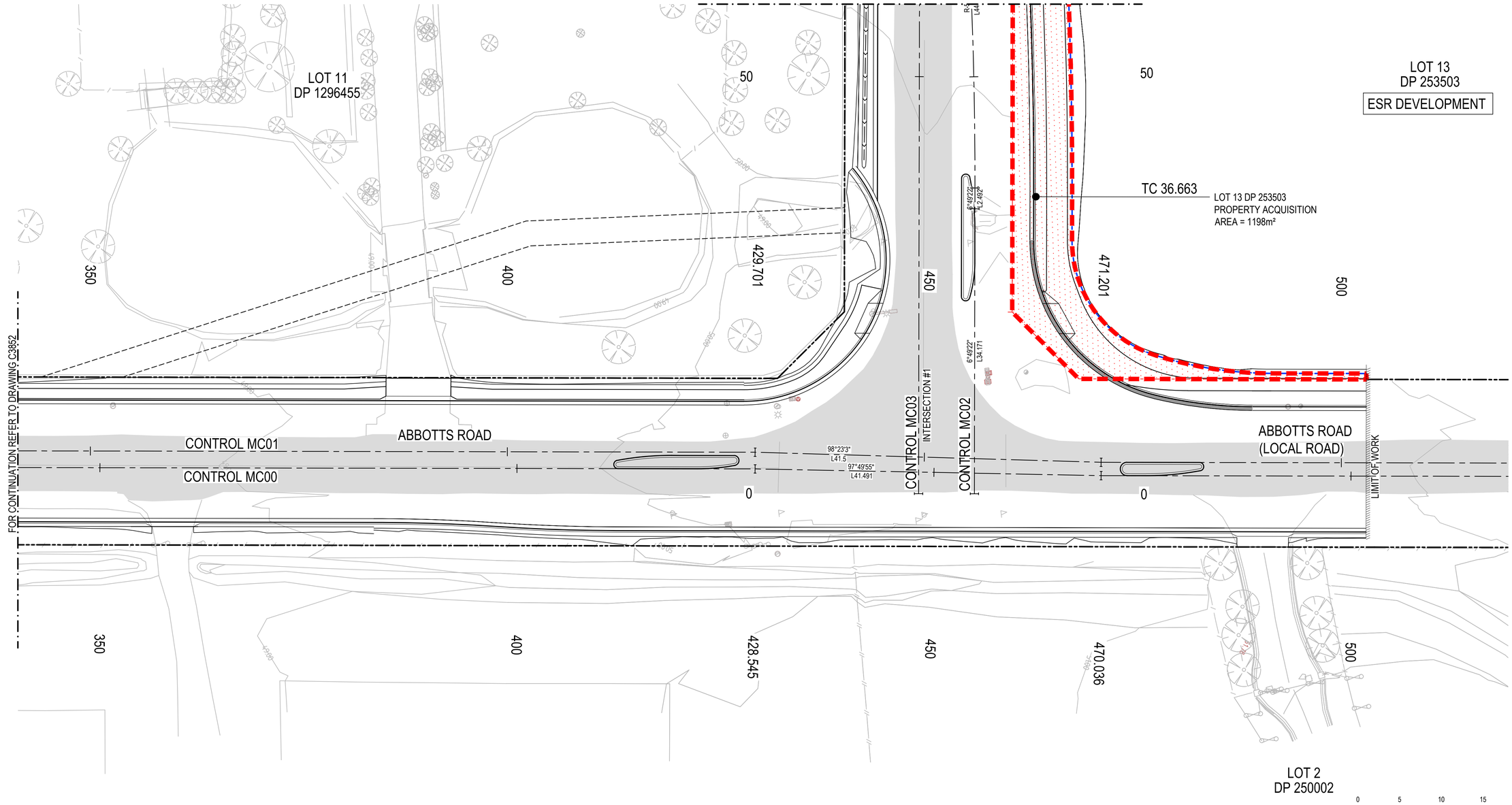
Project - Drawing No.: 21-843-C3852

Issue: P1

Date Plotted: 19 Dec 2023 - 04:21PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3852.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

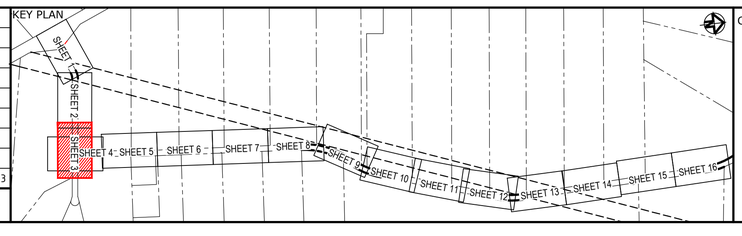


FOR CONTINUATION REFER TO DRAWING C3854

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project: ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title: PROPERTY ACQUISITION PLAN SHEET 3

Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
NOT TO BE ISSUED FOR CONSTRUCTION

A1

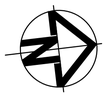
Project - Drawing No.: 21-843-C3853

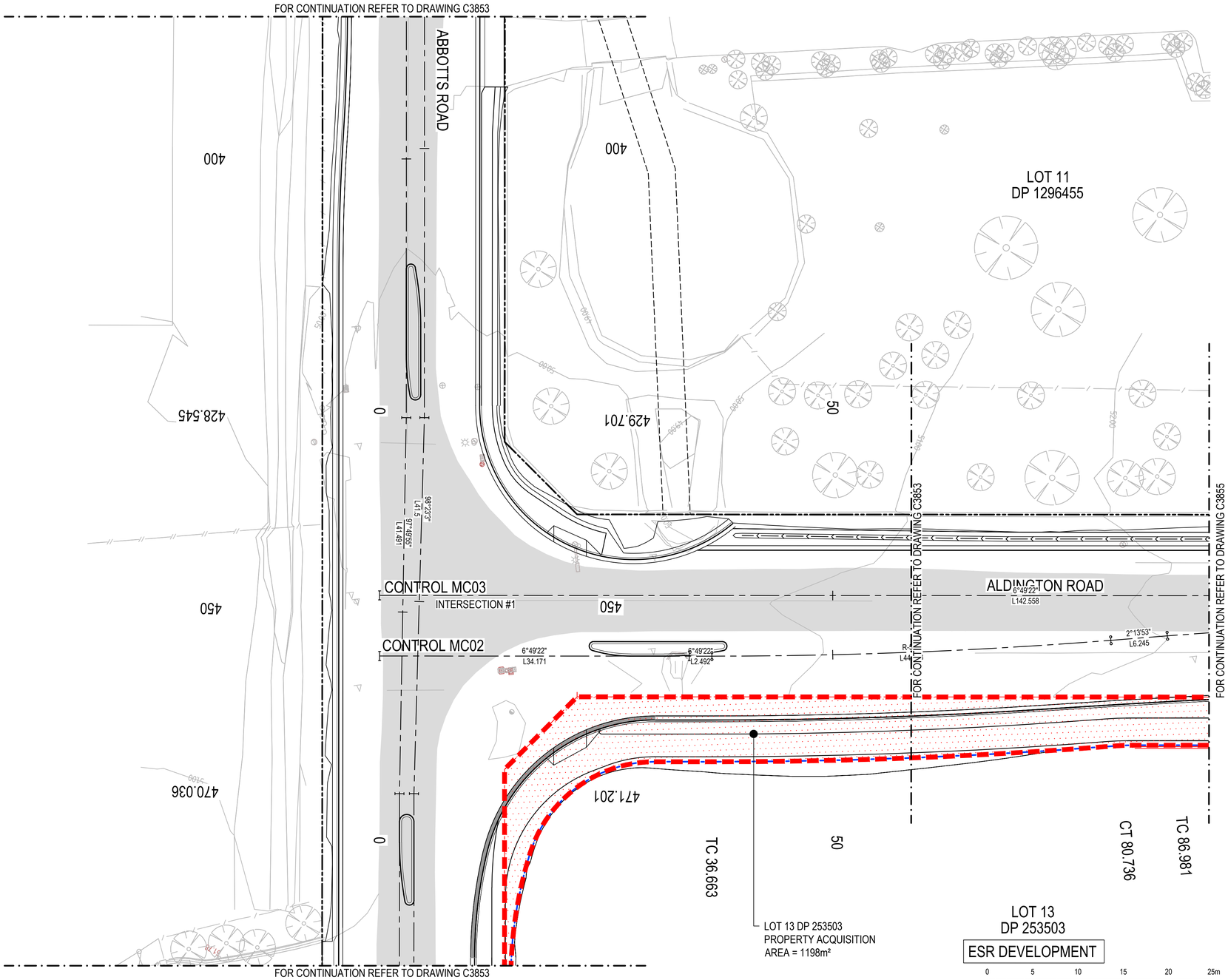
Issue: P1

Date Plotted: 19 Dec 2023 - 04:22PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3853.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

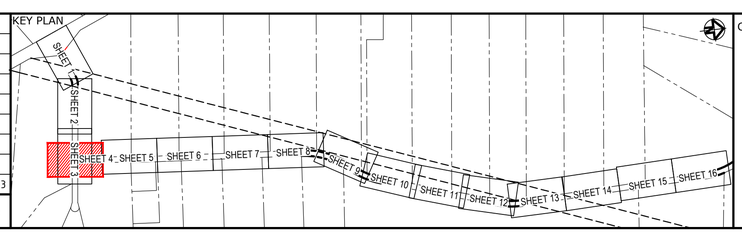




Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN



Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 4

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
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Tel: 02 9439 1777
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www.atl.net.au
info@atl.net.au

Status: PRELIMINARY ONLY
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A1

Project - Drawing No.: 21-843-C3854

Issue: P1

Date Plotted: 19 Dec 2023 - 04:23PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3854.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 11
DP 1296455

LOT 8
DP 253503

LOT 10 DP 1296455
PROPERTY ACQUISITION
AREA = 143m²

LOT 13 DP 253503
PROPERTY ACQUISITION
AREA = 1198m²

LOT 13
DP 253503

ESR DEVELOPMENT

LOT 141
DP 1033686

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02

R750 L67.42
R1196.5 L36.413
R1200 L25
8°33'59" L29.59
8°34'32" L29.277
R-753.5 L54.168
R-750 L54.037

100 TC 142.558 SAG 150 CRT 149 CT 178.971 200 TC 208.561 250 CT 262.729 CRT 283

100 150 CTP 154.402 CT 179.402 200 TC 208.678 250 CT 262.716 CRT 282

FOR CONTINUATION REFER TO DRAWING C3854

FOR CONTINUATION REFER TO DRAWING C3856

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 5

Civil Engineers and Project Managers

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A1

Project - Drawing No.: 21-843-C3855

Issue: P1

Date Plotted: 19 Dec 2023 - 04:23PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3855.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 8
DP 253503

LOT 9
DP 253503

300 350 400 CRT 410 SAG 409 450 TC 476.527

CONTROL MC03
CONTROL MC02

4°26'51" L213.797
4°26'51" L214.025

ALDINGTON ROAD

R-900 L16.756
R-1400 L30.501

FOR CONTINUATION REFER TO DRAWING C3855

FOR CONTINUATION REFER TO DRAWING C3857

300 350 400 450 TC 476.741

LOT 15
DP 253503

LOT 16
DP 253503

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 6

Civil Engineers and Project Managers

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A1

Project - Drawing No.: 21-843-C3856

Issue: P1

Date Plotted: 19 Dec 2023 - 04:24PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3856.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 9
DP 253503

LOT 10
DP 253503
FRASERS DEVELOPMENT

LOT 10 DP 253503
PROPERTY ACQUISITION
AREA = 900m²

ALDINGTON ROAD

CONTROL MC03
CONTROL MC02

3°22'51"
L66.494
3°11'57"
L59.008
R900
L16.752
R1400
L30.495
4°26'
L199

500
SAG 531
550
TC 559.776
CT 576.528
600
650

500
CT 507.242
SAG 531
550
TC 566.249
CT 596.744
600
650

LOT 17
DP 253503

FOR CONTINUATION REFER TO DRAWING C3856

FOR CONTINUATION REFER TO DRAWING C3858

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 7

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A1

Project - Drawing No.: 21-843-C3857

Issue: P1

Date Plotted: 19 Dec 2023 - 04:25PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3857.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 24
DP 255560

FRASERS DEVELOPMENT

LOT 24 DP 255560
PROPERTY ACQUISITION
AREA = 912m²

700 750 800 850

TC 816.874

FOR CONTINUATION REFER TO DRAWING C3857

CONTROL MC03

CONTROL MC02

4°26'50"
L240.346
6'50"
9.967

ALDINGTON ROAD

R305
L140.904

R350
L161.693

FOR CONTINUATION REFER TO DRAWING C3859

700 750 800

TC 796.711

850

LOT 200 DP 1285691
PROPERTY ACQUISITION
AREA = 2318m²

LOT 18
DP 253503

BAPS DEVELOPMENT

LOT 200
DP 1285691

SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 8

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A1

Project - Drawing No. 21-843-C3858

Issue P1

Date Plotted: 19 Dec 2023 – 04:26PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3858.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 25
DP 255560
FRASERS DEVELOPMENT

LOT 26
DP 255560
FRASERS DEVELOPMENT

LOT 25 DP 255560
PROPERTY ACQUISITION
AREA = 2748m²

LOT 26 DP 255560
PROPERTY
ACQUISITION
AREA = 607m²

LOT 200 DP 1285691
PROPERTY ACQUISITION
AREA = 2318m²

LIMIT OF WORK

MC04
DCP COLLECTOR ROAD

MC07
DCP COLLECTOR ROAD

ALDINGTON ROAD

EXISTING 60m WIDE TRANSGRID EASEMENT

CONTROL MC03

CONTROL MC02

INTERSECTION #3

TC 38.333

TC 1044.793

TC 23.754

SAG 48.171

CT 957.778

CT 958.404

900

950

1000

1050

R305
L140.904

R350
L161.693

30°55'0"
L87.014

30°55'0"
L91.592

30°55'0"
L38.333

107.950°
L23.754

FOR CONTINUATION REFER TO DRAWING C3858

FOR CONTINUATION REFER TO DRAWING C3860

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 9

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A1

Project - Drawing No.
21-843-C3859

Issue
P1

Date Plotted: 19 Dec 2023 – 04:27PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3859.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 27
DP 255560

FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 27 DP 255560
PROPERTY ACQUISITION
AREA = 2155m²

1100 1150 CT 1184.934 1200

FOR CONTINUATION REFER TO DRAWING C3859

CONTROL MC03

CONTROL MC02

R-720
L140.141

R-610
L140.024

ALDINGTON ROAD

19°45'52"
L74.727

FOR CONTINUATION REFER TO DRAWING C3861

1100 1150 CT 1190.02 1200

LOT 200 DP 1285691
PROPERTY ACQUISITION
AREA = 5175m²

LOT 200
DP 1285691

SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 10

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A1

Project - Drawing No.: 21-843-C3860

Issue: P1

100mm on Original

Date Plotted: 19 Dec 2023 - 04:28PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3860.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 28
DP 255560
FRASERS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 28 DP 255560
PROPERTY ACQUISITION
AREA = 880m²

LOT 33 DP 258949
PROPERTY ACQUISITION
AREA = 736m²

TC 1259.661

CT 1294.568

1250 1300 1350 1400

FOR CONTINUATION REFER TO DRAWING C3860

FOR CONTINUATION REFER TO DRAWING C3862

CONTROL MC03
CONTROL MC02

ALDINGTON ROAD

R-1000
L34.907

17°45'52"
L324.814

17°45'52"
L220.928

1250 1300 1350 1400

LOT 200 DP 1285691
PROPERTY ACQUISITION
AREA = 5175m²

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 11

Civil Engineers and Project Managers

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A1

Project - Drawing No.: 21-843-C3861

Issue: P1

Date Plotted: 19 Dec 2023 - 04:29PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3861.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 33
DP 258949
FRASERS DEVELOPMENT

LOT 34
DP 258949
DEXUS DEVELOPMENT

LOT 33 DP 258949
PROPERTY ACQUISITION
AREA = 736m²

EXISTING 60m WIDE TRANSGRID EASEMENT

TC 1515.496

1450 1500 1550 1600

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

R-414.9
L141.038
R-416.5
L141.582

FOR CONTINUATION REFER TO DRAWING C3861

FOR CONTINUATION REFER TO DRAWING C3863

1450 1500 1550 1600

TC 1514.835

LOT 200 DP 1285691
PROPERTY ACQUISITION
AREA = 5175m²

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client: FRASERS PROPERTY, ESR, Stockland, FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
PROPERTY ACQUISITION PLAN SHEET 12

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A1

Project - Drawing No.: 21-843-C3862

Issue: P1

Date Plotted: 19 Dec 2023 - 04:30PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3862.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 34
DP 258949
DEXUS DEVELOPMENT

LOT 35
DP 258949
DEXUS DEVELOPMENT

EXISTING 60m WIDE TRANSGRID EASEMENT

1600 | 1650 | CT 1656.534 | 1700 | 1750 | CRT 1788

FOR CONTINUATION REFER TO DRAWING C3862

CONTROL MC03
CONTROL MC02

ALDINGTON ROAD

358°17'16" L214.18
358°17'16" L184.174

FOR CONTINUATION REFER TO DRAWING C3864

1650 | CT 1656.417 | 1700 | 1750 | CRT 1787

LOT 200 DP 1285691
PROPERTY ACQUISITION
AREA = 5175m²

EXISTING 60m WIDE TRANSGRID EASEMENT

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 | SHEET 2 | SHEET 3 | SHEET 4 | SHEET 5 | SHEET 6 | SHEET 7 | SHEET 8 | SHEET 9 | SHEET 10 | SHEET 11 | SHEET 12 | SHEET 13 | SHEET 14 | SHEET 15 | SHEET 16

Client

FRASERS PROPERTY | ESR | Stockland | FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title
PROPERTY ACQUISITION PLAN SHEET 13

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A1

Project - Drawing No.
21-843-C3863

Issue
P1

Date Plotted: 19 Dec 2023 - 04:31PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3863.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 36
DP 258949
DEXUS DEVELOPMENT

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 37 DP 258949
PROPERTY ACQUISITION
AREA = 1831m²

LOT 200 DP 1285691
PROPERTY ACQUISITION
AREA = 5175m²

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

ALDINGTON ROAD

CONTROL MC03

CONTROL MC02

R-1000
L36.346

356°12'19"
L17.315

R1000
L36.345

R1400
L30.505

359°32'11"
L58.994

R-1400
L30.505

1800 TC 1870.713 1850 1900 CT 1907.059 TC 1924.374 1950 CT 1960.72

1800 TC 1840.591 1850 CT 1871.095 1900 TC 1930.089 1950 CT 1960.594

EXISTING 60m WIDE TRANSGRID EASEMENT

FOR CONTINUATION REFER TO DRAWING C3863

FOR CONTINUATION REFER TO DRAWING C3865

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales	1 : 250
Grid	GDA2020
Height Datum	AHD
Drawn	SK
Designed	EH
Checked	GB
Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 14

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A1

Project - Drawing No. 21-843-C3864

Issue P1

Date Plotted: 19 Dec 2023 - 04:31PM File Name: F:\21-843 Aldington Road Design\6.0 Drgs\Civil\Final\3000_AARU Construction Design\21-843-C3864.dwg

LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

INSET A

09

MC05 - DCP LOCAL ROAD

LIMIT OF WORK

LIMIT OF WORK

INSET A
SCALE 1:250

LOT 37
DP 258949
FRASERS DEVELOPMENT

LOT 37 DP 258949
PROPERTY ACQUISITION
AREA = 1831m²

MC06 - DCP LOCAL ROAD

LIMIT OF WORK

LOT 38
DP 708347

40

TC 33.273

SAG 26.38

20

2000

2050

2100

2150

283°17'16"
L30.273

CONTROL MC03

CONTROL MC02

ALDINGTON ROAD

MC06

358°17'16"
L220.48

358°17'16"
L200.48

INTERSECTION #4

368°17'
L2.5

R-1800
L38.711

FOR CONTINUATION REFER TO DRAWING C3864

FOR CONTINUATION REFER TO DRAWING C3866

20

40

TC 37.493

029°17'16"
L37.493

2000

2050

2100

2150

TC 2161.074

LOT 200 DP 1285691
PROPERTY ACQUISITION
AREA = 5175m²

LOT 90 DP 1289463
PROPERTY ACQUISITION
AREA = 3114m²

LOT 200
DP 1285691
SFKC (200A) DEVELOPMENT

LOT 90
DP 1289463
SFL3 (90A) DEVELOPMENT

FOR CONTINUATION REFER TO INSET A

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY · ESR · Stockland · FIFECAPITAL

Scales		Drawn	SK
	1 : 250	Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 15

Civil Engineers and Project Managers

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A1

Project - Drawing No.: 21-843-C3865

Issue: P1

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LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- LAND ACQUSITION/ DEDICATION

LOT 38
DP 708347

2200 | CT 2224.22 | 2250 | TC 2275.791 | 2300 | SAG 2314 | 2350

ALDINGTON ROAD

CONTROL MC03

R1000
L40.521

0°36'34"
L51.571

357°3'20"
L93.351

CONTROL MC02

LIMIT OF WORK

R-282.184
L164.29

FOR CONTINUATION REFER TO DRAWING C3865

2200
CT 2199.785

2250

2293.136

LOT 90 DP 1289463
PROPERTY ACQUISITION
AREA = 3114m²

LOT 90
DP 1289463

SFL3 (90A) DEVELOPMENT

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

100mm on Original

KEY PLAN

SHEET 1 SHEET 2 SHEET 3 SHEET 4 SHEET 5 SHEET 6 SHEET 7 SHEET 8 SHEET 9 SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16

Client

FRASERS PROPERTY | ESR | Stockland | FIFECAPITAL

Scales	1 : 250	Drawn	SK
		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project

ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU) PHASE 1 & 2

Title

PROPERTY ACQUISITION PLAN SHEET 16

Civil Engineers and Project Managers

at&l

Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
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www.atl.net.au
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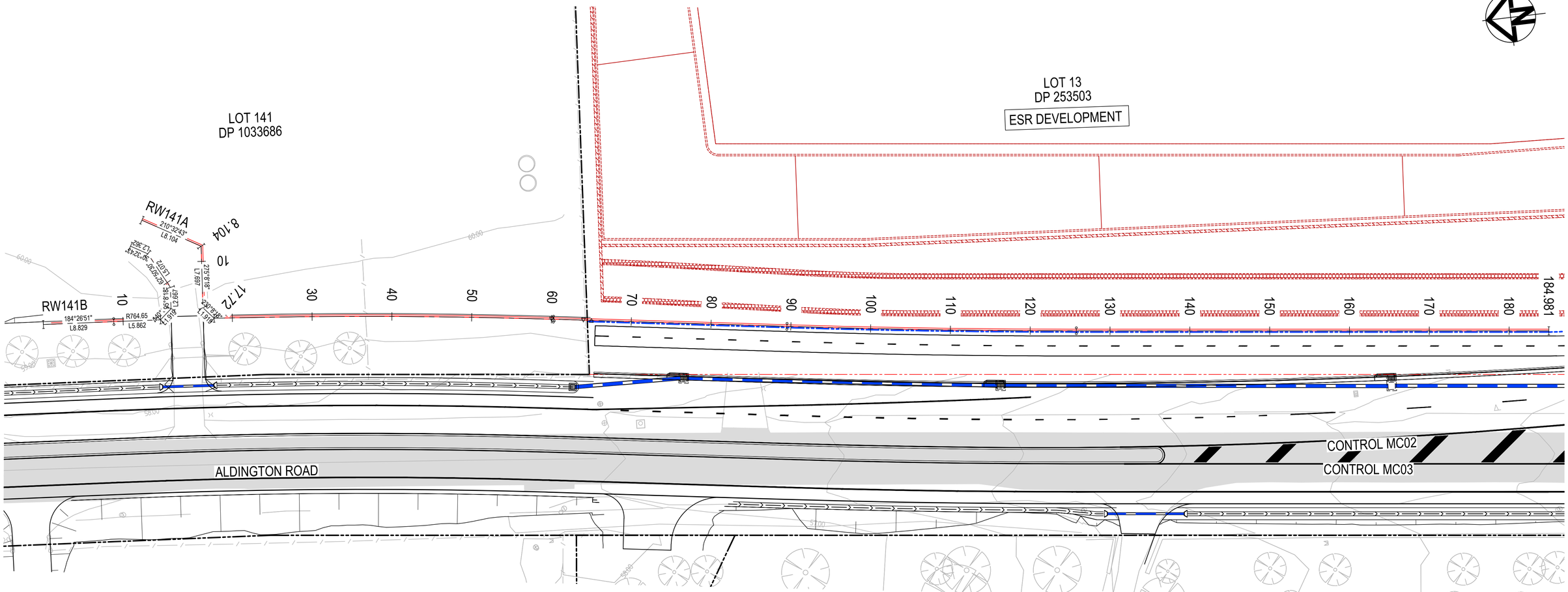
Status
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NOT TO BE ISSUED FOR CONSTRUCTION

A1

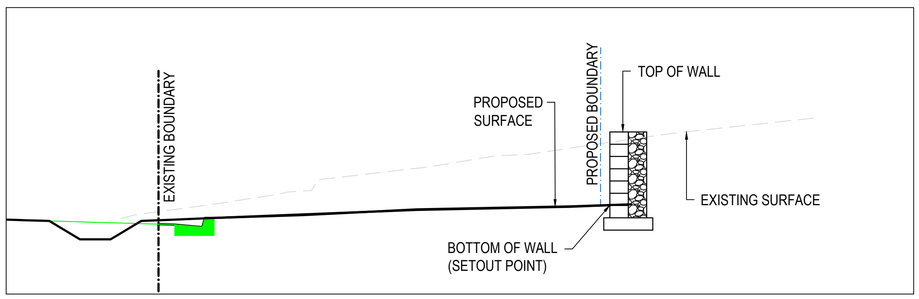
Project - Drawing No.
21-843-C3866

Issue
P1

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PLAN
1 : 250



SECTION CH30 RW141A
1 : 100

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Issue	Description	Date
P1	ISSUE FOR 80% DETAILED DESIGN	19-12-23

Bar Scales

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

100mm on Original

Client

FRASERS PROPERTY ESR Stockland FIFECAPITAL

Scales		Drawn	SK
AS SHOWN		Designed	EH
Grid	GDA2020	Checked	GB
Height Datum	AHD	Approved	AL

GDA2020

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Project
ALDINGTON AND ABBOTTS ROAD UPGRADE (AARU)
SHEET 1

Title
RETAINING WALLS PLAN

Civil Engineers and Project Managers
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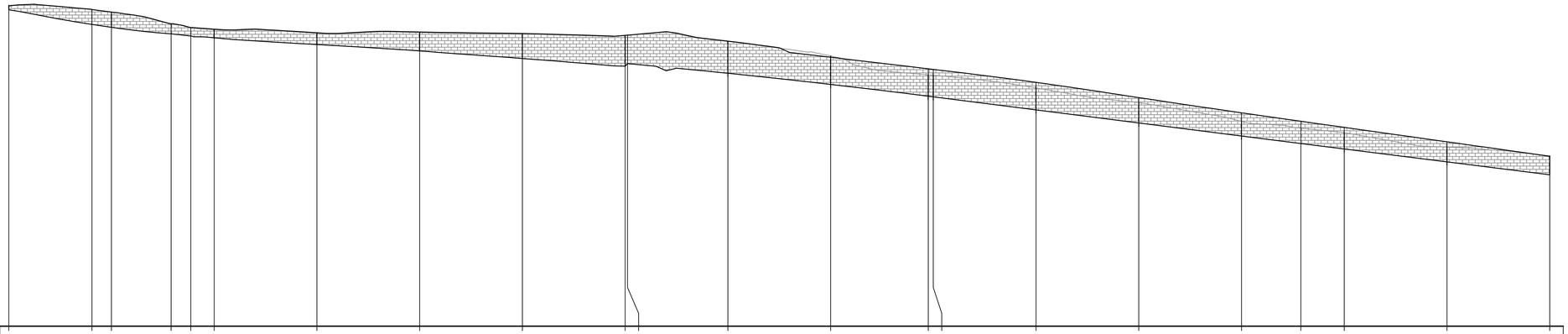
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A1

Project - Drawing No.
21-843-C3901

Issue
P1

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Datum RL48

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