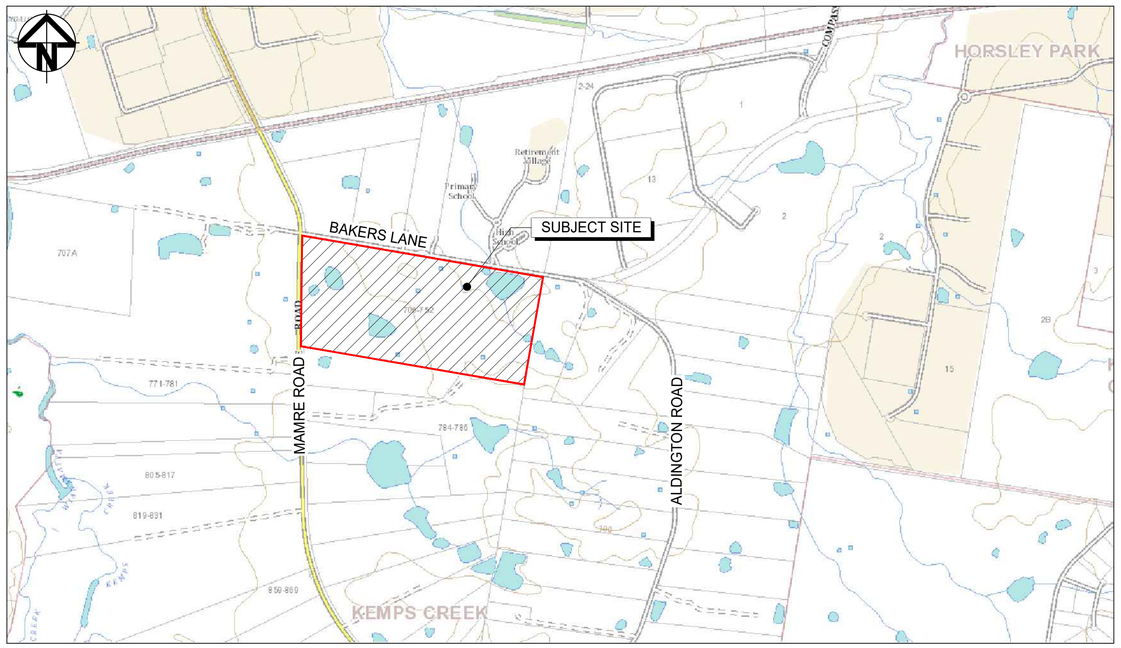
706-752 MAMRE ROAD

KEMPS CREEK

CIVIL WORKS PACKAGE

STATE SIGNIFICANT DEVELOPMENT APPLICATION

SSD-30628110



LOCALITY PLAN
NTS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

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Client: ISPT SUPER PROPERTY

Scales: N.T.S.
Grid: GDA 2020
Height Datum: AHD
GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: COVER SHEET

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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1000

Issue: C

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DRAWING LIST

21-855-C1000	COVER SHEET
21-855-C1001	DRAWING LIST AND LEGENDS
21-855-C1002	GENERAL NOTES
21-855-C1006	GENERAL ARRANGEMENT PLAN
21-855-C1010	TYPICAL ROAD CROSS SECTIONS SHEET 1
21-855-C1011	TYPICAL ROAD CROSS SECTIONS SHEET 2
21-855-C1012	TYPICAL ROAD VERGE SECTIONS
21-855-C1013	TYPICAL BOUNDARY SECTIONS SHEET 1
21-855-C1014	TYPICAL BOUNDARY SECTIONS SHEET 2
21-855-C1015	TYPICAL BOUNDARY SECTIONS SHEET 3
21-855-C1016	TYPICAL BOUNDARY SECTIONS SHEET 4
21-855-C1017	TYPICAL BOUNDARY SECTIONS SHEET 5
21-855-C1018	TYPICAL BOUNDARY SECTIONS SHEET 6
21-855-C1019	TYPICAL BOUNDARY SECTIONS SHEET 7
21-855-C1020	TYPICAL BOUNDARY SECTIONS SHEET 8
BULK EARTHWORKS	
21-855-C1030	BULK EARTHWORKS PLAN
21-855-C1035	BULK EARTHWORKS SECTIONS
ROADWORKS AND DRAINAGE	
21-855-C1041	ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
21-855-C1042	ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
21-855-C1043	ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
21-855-C1044	ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
21-855-C1045	ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 5
21-855-C1046	ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 6
21-855-C1047	ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 7
21-855-C1048	ROADWORKS AND STORMWATER DRAINAGE PLAN SHEET 8
SITEWORKS	
21-855-C1051	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
21-855-C1052	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
21-855-C1053	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
21-855-C1054	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
21-855-C1055	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 5
21-855-C1056	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 6
21-855-C1057	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 7
21-855-C1058	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 8
21-855-C1059	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 9
21-855-C1060	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 10
21-855-C1061	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 11
21-855-C1062	BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 12
ROAD LONGITUDINAL SECTIONS	
21-855-C1071	ROAD (MC01) LONGITUDINAL SECTION SHEET 1
21-855-C1072	ROAD (MC01) LONGITUDINAL SECTION SHEET 2
21-855-C1073	ROAD (MC01) LONGITUDINAL SECTION SHEET 3
21-855-C1074	ROAD (MC01) LONGITUDINAL SECTION SHEET 4
21-855-C1075	ROAD (MC02) LONGITUDINAL SECTION SHEET 1
21-855-C1076	ROAD (MC02) LONGITUDINAL SECTION SHEET 2
21-855-C1077	ROAD (MC02) LONGITUDINAL SECTION SHEET 3
21-855-C1078	ROAD (MC02) LONGITUDINAL SECTION SHEET 4
STORMWATER DRAINAGE	
21-855-C1081	STORMWATER DRAINAGE CATCHMENT PLAN (PRE-DEVELOPED)
21-855-C1082	STORMWATER DRAINAGE CATCHMENT PLAN (POST-DEVELOPED)
21-855-C1085	NATURALISED TRUNK DRAINAGE CHANNEL PLAN & DETAILS
21-855-C1086	NATURALISED TRUNK DRAINAGE CHANNEL LONG SECTION SHEET 1
21-855-C1087	NATURALISED TRUNK DRAINAGE CHANNEL LONG SECTION SHEET 2
RETAINING WALLS	
21-855-C1090	RETAINING WALL PLAN SHEET 1
21-855-C1091	RETAINING WALL PLAN SHEET 2
21-855-C1092	RETAINING WALL PLAN SHEET 3
21-855-C1093	RETAINING WALL PLAN SHEET 4
21-855-C1095	RETAINING WALL PROFILES SHEET 1
21-855-C1096	RETAINING WALL PROFILES SHEET 2
21-855-C1097	RETAINING WALL PROFILES SHEET 3
21-855-C1098	RETAINING WALL PROFILES SHEET 4
21-855-C1099	RETAINING WALL PROFILES SHEET 5
VEHICLE TURN PATHS	
21-855-C1105	TURN PATHS INTERNAL ROUNDABOUT SHEET 1
21-855-C1106	TURN PATHS INTERNAL ROUNDABOUT SHEET 2
21-855-C1107	TURN PATHS TURNING HEAD SHEET 3
21-855-C1108	TURN PATHS TURNING HEAD SHEET 4
SERVICES AND UTILITIES	
21-855-C1111	SERVICES AND UTILITIES COORDINATION PLAN SHEET 1
21-855-C1112	SERVICES AND UTILITIES COORDINATION PLAN SHEET 2
21-855-C1113	SERVICES AND UTILITIES COORDINATION PLAN SHEET 3
21-855-C1114	SERVICES AND UTILITIES COORDINATION PLAN SHEET 4
21-855-C1115	SERVICES AND UTILITIES COORDINATION PLAN SHEET 5
21-855-C1116	SERVICES AND UTILITIES COORDINATION PLAN SHEET 6
21-855-C1117	SERVICES AND UTILITIES COORDINATION PLAN SHEET 7
21-855-C1118	SERVICES AND UTILITIES COORDINATION PLAN SHEET 8
DEDICATED FRIEGHT ROAD	
21-855-C1150	DEDICATED FRIEGHT ROAD LAYOUT PLAN
21-855-C1151	DEDICATED FRIEGHT ROAD LONGITUDINAL SECTION SHEET 1
21-855-C1152	DEDICATED FRIEGHT ROAD LONGITUDINAL SECTION SHEET 2
EROSION AND SEDIMENT CONTROL	
21-855-C1201	SEDIMENT AND EROSION CONTROL PLAN
21-855-C1205	SEDIMENT AND EROSION CONTROL DETAILS
21-855-C1220	STORMWATER MANAGEMENT PLAN INTERIM ARRANGEMENT
21-855-C1225	STORMWATER MANAGEMENT PLAN ULTIMATE ARRANGEMENT
ONLOT WORKS	
21-855-C1310	` WAREHOUSE 1 SITEWORKS AND STORMWATER DRAINAGE PLAN
21-855-C1311	WAREHOUSE 2 & 3 SITEWORKS AND STORMWATER DRAINAGE PLAN
21-855-C1320	WAREHOUSE 1, 2 & 3 TYPICAL SECTIONS SHEET 1
21-855-C1321	WAREHOUSE 1, 2 & 3 TYPICAL SECTIONS SHEET 2
21-855-C1322	WAREHOUSE 1, 2 & 3 TYPICAL SECTIONS SHEET 3
21-855-C1323	WAREHOUSE 1, 2 & 3 TYPICAL SECTIONS SHEET 4
21-855-C1324	WAREHOUSE 1, 2 & 3 TYPICAL SECTIONS SHEET 5
21-855-C1325	WAREHOUSE 1, 2 & 3 TYPICAL SECTIONS SHEET 6
21-855-C1326	WAREHOUSE 1, 2 & 3 TYPICAL SECTIONS SHEET 7
21-855-C1327	WAREHOUSE 1, 2 & 3 TYPICAL SECTIONS SHEET 8
21-855-C1340	WAREHOUSE 1 PAVEMENT PLAN
21-855-C1341	WAREHOUSE 2 & 3 PAVEMENT PLAN
EXTERNAL WORKS	
21-855-C1400	NORTHERN ACCESS PROPOSAL SHEET BREAK UP PLAN
21-855-C1401	NORTHERN ACCESS PROPOSAL GENERAL ARRANGEMENT PLAN SHEET 1
21-855-C1402	NORTHERN ACCESS PROPOSAL GENERAL ARRANGEMENT PLAN SHEET 1
21-855-C1403	NORTHERN ACCESS PROPOSAL GENERAL ARRANGEMENT PLAN SHEET 3
21-855-C1404	NORTHERN ACCESS PROPOSAL GENERAL ARRANGEMENT PLAN SHEET 4
21-855-C1405	NORTHERN ACCESS PROPOSAL GENERAL ARRANGEMENT PLAN SHEET 5
21-855-C1406	NORTHERN ACCESS PROPOSAL GENERAL ARRANGEMENT PLAN SHEET 6
21-855-C1411	NORTHERN ACCESS PROPOSAL MC10 LONG SECTION SHEET 1
21-855-C1412	NORTHERN ACCESS PROPOSAL MC10 LONG SECTION SHEET 2
21-855-C1413	NORTHERN ACCESS PROPOSAL MC10 LONG SECTION SHEET 3
21-855-C1414	NORTHERN ACCESS PROPOSAL MC10 LONG SECTION SHEET 4
21-855-C1415	NORTHERN ACCESS PROPOSAL MC10 LONG SECTION SHEET 5
21-855-C1416	NORTHERN ACCESS PROPOSAL MC10 LONG SECTION SHEET 6
21-855-C1421	NORTHERN ACCESS PROPOSAL MC10 CROSS SECTIONS SHEET 1
21-855-C1422	NORTHERN ACCESS PROPOSAL MC10 CROSS SECTIONS SHEET 2
21-855-C1423	NORTHERN ACCESS PROPOSAL MC10 CROSS SECTIONS SHEET 3
21-855-C1424	NORTHERN ACCESS PROPOSAL MC10 CROSS SECTIONS SHEET 4
21-855-C1428	NORTHERN ACCESS PROPOSAL TYPICAL SECTIONS SHEET 1
21-855-C1429	NORTHERN ACCESS PROPOSAL TYPICAL SECTIONS SHEET 2

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED BATTER TEMPORARY BATTER 1(V):4(H) PERMANENT BATTER 1(V):5(H) U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- PROPOSED SAFETY BARRIER
- MK PROPOSED MOUNTABLE KERB
- KO PROPOSED KERB ONLY
- K&G PROPOSED KERB AND GUTTER
- VC PROPOSED DRIVEWAY LAYBACK
- PROPOSED KERB RAMP
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- PROPOSED INDUSTRIAL ROAD PAVEMENT TO PCC SPECIFICATION
- PROPOSED FOOTPATH PAVEMENT TO PCC SPECIFICATION
- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

PAVEMENT LINEMARKING LEGEND

PAVEMENT MARKING SCHEDULE

EDGE LINES
- E1 — E1
- E5 — E5
- E6 — E6 WHITE LINE APPLIED TO FACE OF MEDIAN KERB

LANE LINES
- L1 — L1

BARRIER LINES
- BB — BB

CLEARWAY LINES
- C3 — C3

GIVEWAY LINE
- TB — TB

PAVEMENT ARROWS

- AR4(L)
- AR4(R)

SERVICES LEGEND

PROPOSED

- LV/HV PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- NBN/T PROPOSED NBN AND TELSTRA CONDUITS
- W PROPOSED WATERMAIN
- S PROPOSED SEWER
- Ø450 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED BOX CULVER AND HEADWALL
- PROPOSED STORMWATER PITS

SEDIMENT AND EROSION LEGEND

- SEDIMENT FENCE
- CATCH DRAIN
- B BARRIER FENCE
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE INLET (SD 6-12)
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
- PROPOSED SITE ACCESS GATE
- STRAW BALE FILTER (SD 6-7)

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Approved:

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: DRAWING LIST AND LEGENDS

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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1001

Issue: C

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SITEWORKS NOTES

1. ORIGIN OF LEVELS:- REFER SURVEY NOTES.
2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES TO BE REPORTED TO AT & L.
3. MAKE SMOOTH CONNECTION WITH EXISTING WORKS.
4. ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO THE SAME DENSITY AS THE ADJACENT MATERIAL.
5. ALL SERVICE TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED 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% MODIFIED MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75)
6. PROVIDE 10mm WIDE EXPANSION JOINTS BETWEEN BUILDINGS AND ALL CONCRETE OR UNIT PAVEMENTS.
7. ASPHALTIC CONCRETE SHALL CONFORM TO R.M.S SPECIFICATION R116.
8. ALL BASECOURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH R.M.S FORM 3051 (UNBOUND), R.M.S FORM 3052 (BOUND) COMPACTED TO MINIMUM 98% MODIFIED DENSITY IN ACCORDANCE WITH AS 1289 5.2.1
   FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m OF BASECOURSE MATERIAL PLACED.
9. ALL SUB-BASE COURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH R.M.S FORM 3051, 3051.1 AND COMPACTED TO MINIMUM 95% MODIFIED DENSITY IN ACCORDANCE WITH A.S 1289 5.2.1
   FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m OF SUB-BASE COURSE MATERIAL PLACED.
10. AS AN ALTERNATIVE TO THE USE OF IGNEOUS ROCK AS A SUB-BASE MATERIAL IN (9) A CERTIFIED RECYCLED CONCRETE MATERIAL COMPLYING WITH R.M.S FORM 3051 AND 3051.1 WILL BE CONSIDERED, SUBJECT TO MATERIAL SAMPLES AND APPROPRIATE CERTIFICATIONS BEING PROVIDED TO THE SATISFACTION OF AT & L.
11. SHOULD THE CONTRACTOR WISH TO USE A RECYCLED PRODUCT THE CONTRACTOR IS TO SEEK ACCEPTANCE OF THE PRODUCT FROM AT&L. THE PRICE DIFFERENCE BETWEEN AN IGNEOUS PRODUCT AND A RECYCLED PRODUCT SHALL BE CLEARLY INDICATED.
12. WHERE NOTED ON THE DRAWINGS THAT WORKS ARE TO BE CARRIED BY OTHERS, (eg. ADJUSTMENT OF SERVICES), THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF THESE WORKS.

SURVEY NOTES

THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE BEEN INVESTIGATED BY LANDPARTNERS SURVEYORS, 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.

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.

NOTES
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 FIELD SURVEY.

ANY CONSTRUCTION ON OR NEAR BOUNDARIES WILL REQUIRE MARKS TO BE PLACED TO SHOW THE BOUNDARY LOCATIONS.

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

   NUMBER OF BARS IN GROUP ┐ ┌ BAR GRADE AND TYPE
   17 N 20 250
   NOMINAL BAR SIZE IN mm ┘ └ SPACING IN mm

   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:

KERBING NOTES

1. ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25MPa 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. BROOMED 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.

   EXISTING ALLOTMENT DRAINAGE PIPES ARE TO BE BUILT INTO THE NEW KERB AND GUTTER WITH 100mm DIA HOLE.

   EXISTING KERB AND GUTTER IS TO BE COMPLETELY REMOVED WHERE NEW KERB AND GUTTER IS SHOWN.

STORMWATER DRAINAGE NOTES

1. STORMWATER DESIGN CRITERIA:
   (A) AVERAGE RECURRENCE INTERVAL:
   1:100 YEARS MAJOR STORM (OVERLAND FLOW)
   1:20 YEARS MINOR STORM (PIPED NETWORK)
   (B) RAINFALL INTENSITIES:
   TIME OF CONCENTRATION-5 MINUTES
   1:100 YEARS= 219 mm/hr
   1:20 YEARS= 167 mm/hr
   (C) RUNOFF COEFFICIENTS:
   ROOF AREAS: C 100 =1.0
   EXTERNAL PAVEMENTS: C 100 =1.0
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 HS1 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 EXTERNAL TO THE BUILDING SUBJECT TO APPROVAL BY AT & L.
9. ENLARGERS, CONNECTIONS AND JUNCTIONS TO BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300 DIA.
10. WHERE SUBSOIL 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.

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 QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER IF NOT ROCK.
3. IN THE CASE WHERE THE EMBANKMENT AREAS SLUSH, GROUTING AND DENTAL CONCRETE MAY BE REQUIRED, AS DIRECTED BY A QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER.
4. COMPACT CLAY STABILIZED WITH GYPSUM (3% BY DRY MASS, MINIMUM) AS APPROVED BY A QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER INTO THE CUT-OFF TRENCH OF LAYERS NOT EXCEEDING 150mm LOOSE 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. GYPSUM STABILIZED NATURAL SOILS EXPOSED IN EMBANKMENT AREA WITH MINIMUM 3% GYPSUM BY DRY MASS AND COMPACT AS FOR #4. ALL TO THE APPROVAL OF A QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER.
6. CONSTRUCT BODY OF EMBANKMENT WITH CLAYEY MATERIAL WON FROM SITE. COMPACT THE CLAYEY MATERIAL APPROVED BY A QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER IN LAYERS NOT EXCEEDING 150mm 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, AS DIRECTED BY A QUALIFIED AND EXPERIENCED GEOTECHNICAL ENGINEER.
7. OVERFILL THE EMBANKMENT AND TRIM OFF, SO THAT THE ENTIRE BODY OF THE EMBANKMENT IS COMPACTED.
8. TRIM THE EMBANKMENTS BATTERS TO THE OVERFILLED MATERIAL, STABILIZE THE UPSTREAM CLAY BATTERS WITH WELL MIXED GYPSUM (3% BY DRY MASS, MINIMUM) AND COMPACT TO MIN. 98% STD -2% TO +2% OMC.
9. PLACE ROCK RIP-RAP AS SHOWN.
10. 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.
11. WATER AND FERTILIZE LANDSCAPE AS REQUIRED BY CLIMACTIC CONDITIONS TO ENSURE THE LANDSCAPE IS SUCCESSFUL.
12. 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.

EROSION AND SEDIMENT CONTROL NOTES

GENERAL INSTRUCTIONS

1. THE SITE SUPERINTENDENT/ENGINEER WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS DOCUMENTED.
2. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
   a. LOCAL AUTHORITY REQUIREMENTS
   b. EPA REQUIREMENTS
   c. NSW DEPARTMENT OF HOUSING MANUAL "MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION", 4th EDITION, MARCH 2004.
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 IN THE FOLLOWING SEQUENCE:
   (A) INSTALL A WIND FENCE ALONG THE BOUNDARIES AS SHOWN ON PLAN. REFER DETAIL.
   (B) INSTALL A SEDIMENT FENCE ALONG THE BOUNDARIES AS SHOWN ON PLAN. REFER DETAIL.
   (C) CONSTRUCT STABILISED CONSTRUCTION ENTRANCE TO LOCATION AS DETERMINED BY SUPERINTENDENT/ENGINEER. REFER DETAIL.
   (D) INSTALL SEDIMENT BASIN AS SHOWN ON PLAN
   (E) INSTALL SEDIMENT TRAPS AS SHOWN ON PLAN.
   (F) UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. WHERE POSSIBLE, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

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.

EROSION AND SEDIMENT CONTROL NOTES CONTINUED

STAGING

SUITABLE EROSION AND SEDIMENT CONTROLS SHALL BE DESIGNED, PROVIDED AND MAINTAINED BY THE CONTRACTOR THROUGHOUT ALL STAGES OF WORKS, INCLUDING AT COMPLETION OF THE BULK EARTHWORKS WHERE SHOWN ON AT&L DRAWINGS OR WHERE DIRECTED BY THE SUPERINTENDENT OR PENRITH CITY COUNCIL'S ENGINEERS.
SEDIMENT AND EROSION CONTROLS ARE TO BE DESIGNED AND DOCUMENTED BY A SUITABLY QUALIFIED EXPERT ENGAGED BY THE CONTRACTOR AND APPROVED AS PART OF THE CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SUCH CONTROLS SHALL BE IN ACCORDANCE WITH THE RELEVANT REQUIREMENTS IN THE LATEST VERSION OF THE MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION GUIDELINE (LANDCOM).

DEWATERING

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

DECOMMISSIONING / DEMOLITION

DEMOLITION OF EXISTING DWELLING TO BE CONDUCTED IN ACCORDANCE WITH THE PROVISIONS OF AS2601-2001 - DEMOLITION OF STRUCTURES BY CONTRACTORS EXPERIENCED IN THIS CLASS OF WORK AND HOLDING REQUIRED CURRENT PERMITS AND LICENSES AS REQUIRED.

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

DAM DECOMMISSIONING TO BE COMPLETED AS PER THE DAM DECOMMISSIONING PROCEDURE AS CONTAINED WITHIN THE CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP).

EXISTING UNDERGROUND SERVICES NOTES

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.

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.

CONTRACTORS SHALL TAKE DUE CARE WHEN EXCAVATING ONSITE INCLUDING HAND EXCAVATION WHERE NECESSARY.

CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION WORKS.

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.

FINISHED SURFACE LEVELS

1. ALL FINISHED SURFACE LEVELS ARE ±1000mm U.N.O.

BEFORE YOU DIG www.byda.com.au

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

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

100mm on Original

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Client: ISPT SUPER PROPERTY

Scales: N.T.S.
Grid: GDA 2020
Height Datum: AHD
GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: GENERAL NOTES

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: SSD APPROVAL
NOT FOR CONSTRUCTION
A1

Project - Drawing No.: 21-855-C1002
Issue: C

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FUTURE DEDICATED FREIGHT ROAD TO BE CONSTRUCTED BY OTHERS
DENOTES NOMINATED ACCESS POINTS WITHIN DCP. REFER DWG C1150

LEGEND

- EXISTING BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED SP2 BOUNDARY
- PROPOSED CUT RETAINING WALL
- PROPOSED FILL RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- EXTENT OF NORTHERN ACCESS PROPOSAL - STATE INFRASTRUCTURE CONTRIBUTION OFFSET WORKS (REFER TO DRAWINGS C1400 ONWARDS)
- EXTENT OF NORTHERN ACCESS PROPOSAL - REDUNDANT WORKS (REFER TO DRAWINGS C1400 ONWARDS)

LOT 2 DP587334
LOT 3 DP587334
LOT 1 DP1271142
FUTURE SOUTHERN LINK ROAD
EXISTING BAKERS LANE
MAMRE ROAD
ROAD No.1
ROAD No.2
PRIVATE DRIVE WAY
FUTURE DEDICATED FREIGHT CORRIDOR
LOT 1 FFL 64.3
LOT 2 FFL 70.3
LOT 3 FFL 66.3
LOT 4 NOM. BE 62.0
LOT 5 NOM. BE 66.0
LOT 6 NOM. BE 60.0
LOT 7 NOM. BE 55.0
LOT 8 NOM. BE 52.0
21 ALDINGTON ROAD GIBB GROUP DEVELOPMENT
99 ALDINGTON ROAD FRASERS DEVELOPMENT
GPT DEVELOPMENT
FFL73.65
FFL76.00
FFL77.00
FFL45.00
FFL55.00
FFL65.00
FUTURE CONNECTION TO ROAD NETWORK SHOWN INDICATIVELY

Issue	Description	Date
D	ISSUE FOR SSDA APPROVAL	08-12-23
C	ISSUE FOR SSDA APPROVAL	28-02-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales
0 50 100 150 200m
1 : 2000 @ A1

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Client: ISPT SUPER PROPERTY

Scales: 1 : 2000 @ A1
Grid: GDA 2020
Height Datum: AHD
Drawn: TS
Designed: GB
Checked: AM
Approved:
GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

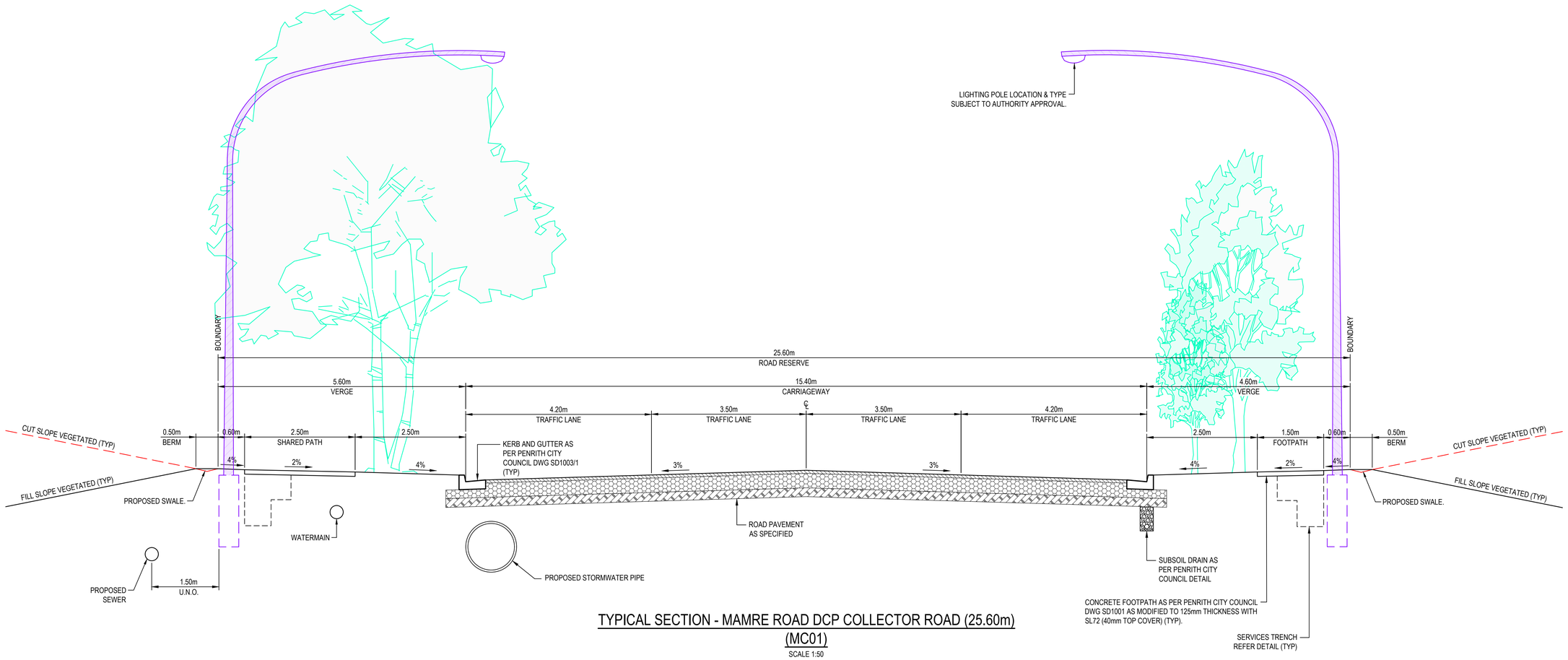
Title: GENERAL ARRANGEMENT PLAN

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: SSD APPROVAL
NOT FOR CONSTRUCTION
A1
Project - Drawing No.: 21-855-C1006
Issue: D

100mm on Original

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TYPICAL SECTION - MAMRE ROAD DCP COLLECTOR ROAD (25.60m) (MC01)

SCALE 1:50

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

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Scales	AS SHOWN
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

TYPICAL ROAD
CROSS SECTIONS
SHEET 1

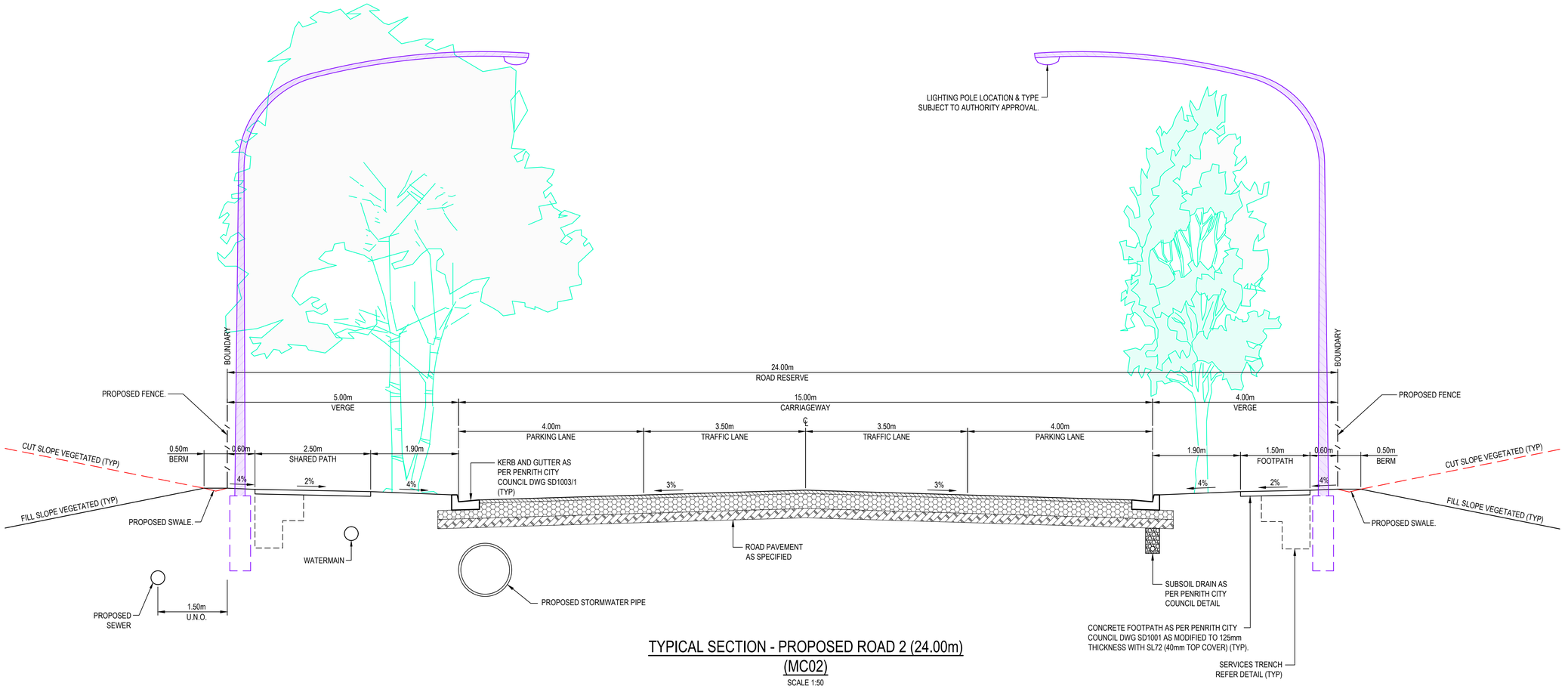
Civil Engineers and Project Managers

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	SSD APPROVAL NOT FOR CONSTRUCTION
Project - Drawing No.	21-855-C1010
Issue	C
	A1

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TYPICAL SECTION - PROPOSED ROAD 2 (24.00m)
(MC02)

SCALE 1:50

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

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Client

ISPT SUPER PROPERTY

Scales: AS SHOWN
Grid: GDA 2020
Height Datum: AHD

Drawn: TS
Designed: GB
Checked: AM
Approved:

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
TYPICAL ROAD
CROSS 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

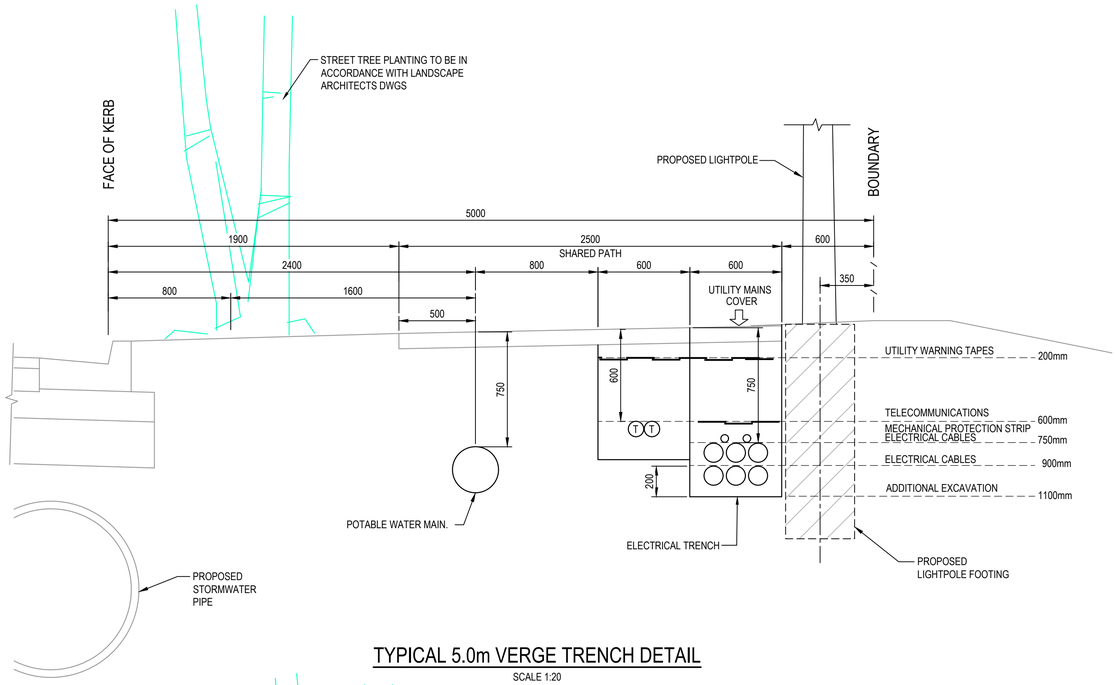
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NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1011

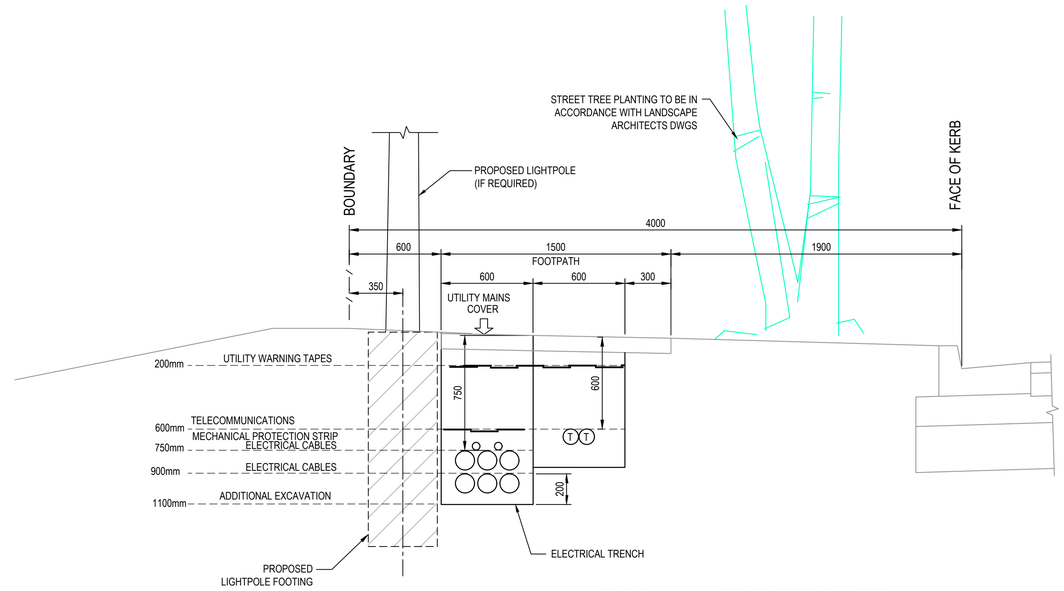
Issue: C

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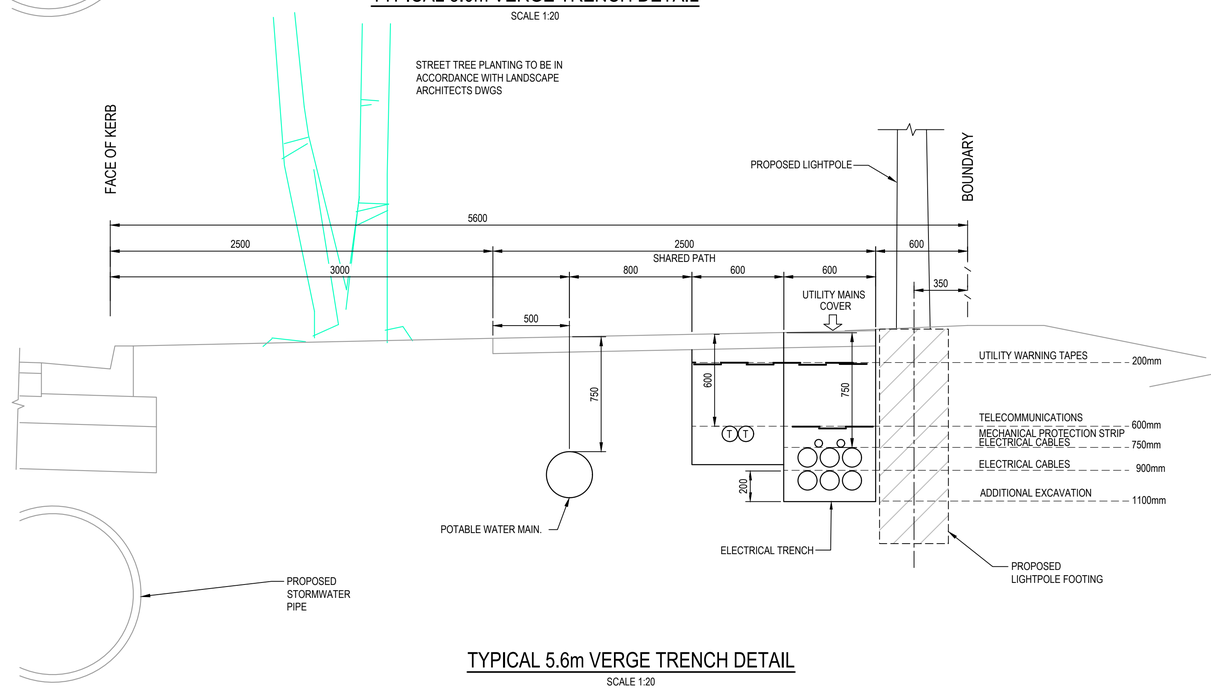
TYPICAL 5.0m VERGE TRENCH DETAIL

SCALE 1:20



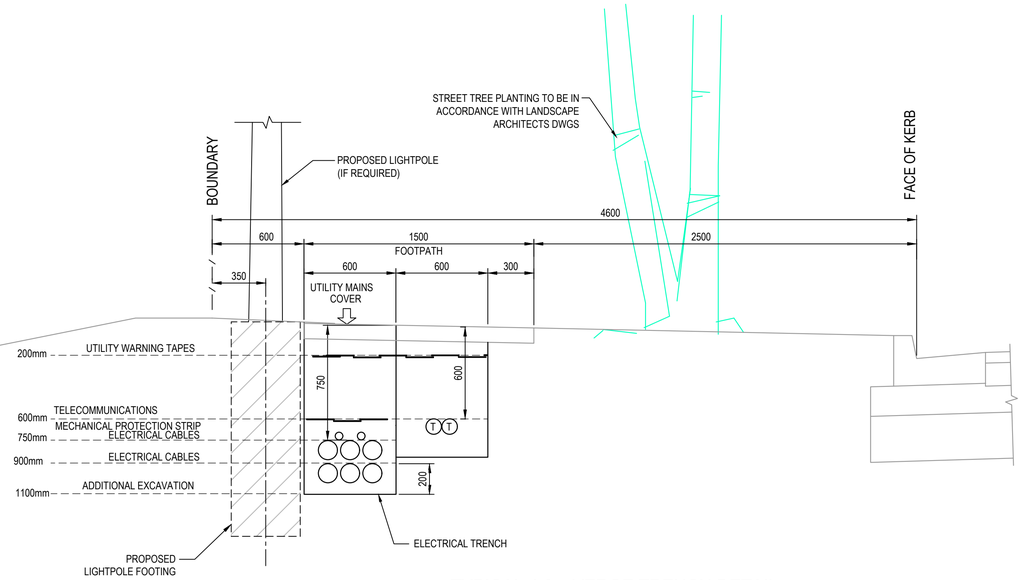
TYPICAL 4m VERGE TRENCH DETAIL

SCALE 1:20



TYPICAL 5.6m VERGE TRENCH DETAIL

SCALE 1:20



TYPICAL 4.6m VERGE TRENCH DETAIL

SCALE 1:20

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 500 1000 1500 2000mm

1 : 20 @ A1 1 : 40 @ A3

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Client

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Scales		Drawn	TS
	AS SHOWN	Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

TYPICAL ROAD VERGE SECTIONS

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

SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.

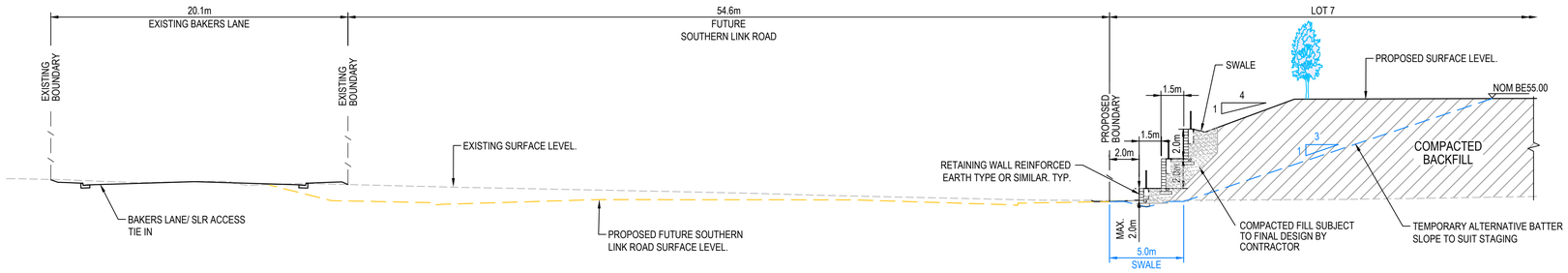
21-855-C1012

Issue

C

100mm on Original

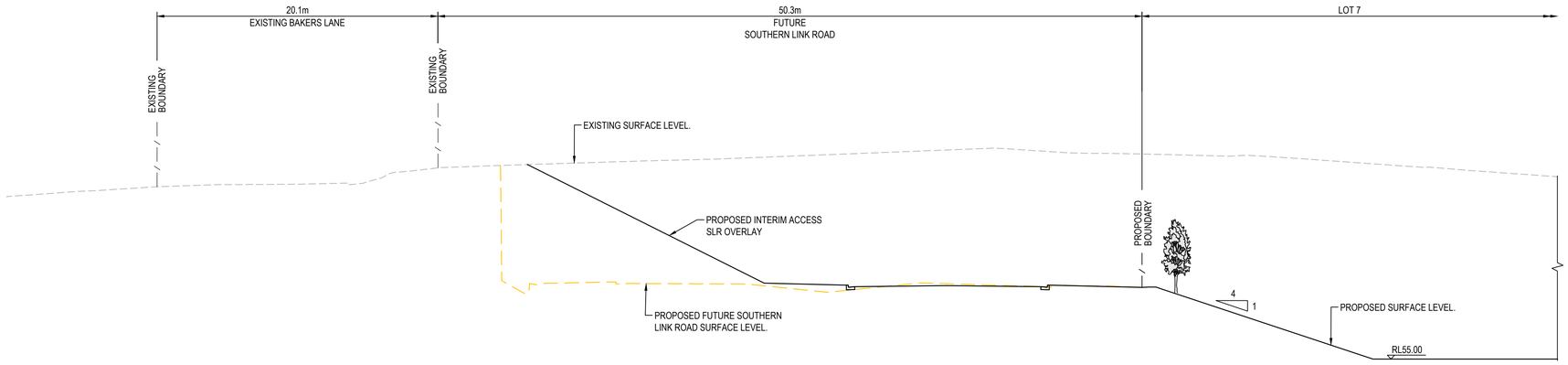
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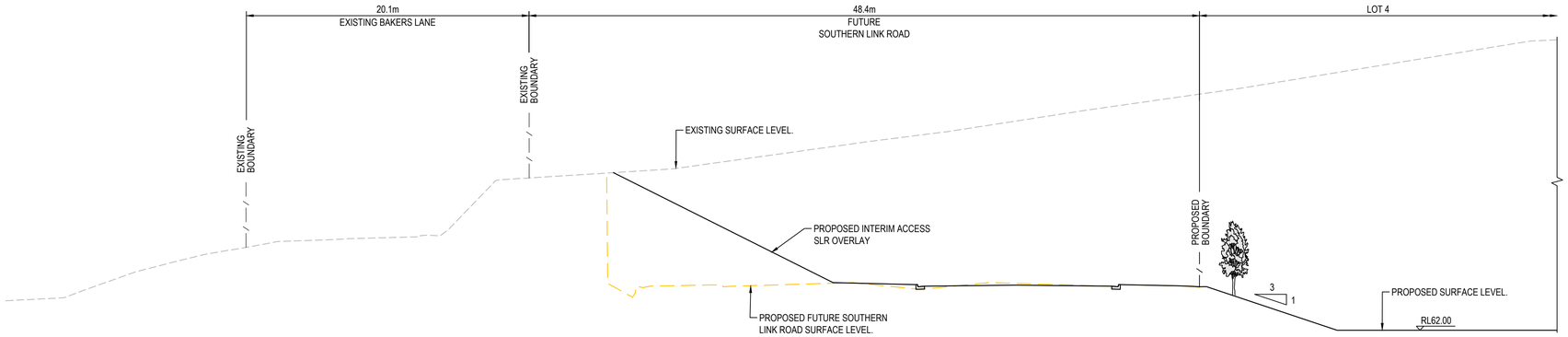
SECTION 1 (C1006, C1051)
1 : 200

LEGEND - SCREENING LANDSCAPE

- FUTURE SCREENING LANDSCAPE BY OTHERS
- FUTURE SCREENING LANDSCAPE BY ISPT - SUBJECT TO ON LOT DEVELOPMENT APPLICATION
- SCREENING LANDSCAPE - SUBJECT TO THIS DEVELOPMENT APPLICATION. REFER LANDSCAPE DESIGN DRAWINGS



SECTION 2 (C1006, C1052)
1 : 200



SECTION 3 (C1006, C1052)
1 : 200

ALL FINISHED LEVELS ARE ±500mm U.N.O

Issue	Description	Date
D	ISSUE FOR SSDA APPROVAL	08-12-23
C	ISSUE FOR SSDA APPROVAL	28-02-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20m

1 : 200 @ A1 1 : 400 @ A3

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Client: ISPT SUPER PROPERTY

Scales	AS SHOWN	Drawn	TS
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: TYPICAL BOUNDARY 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: SSD APPROVAL
NOT FOR CONSTRUCTION

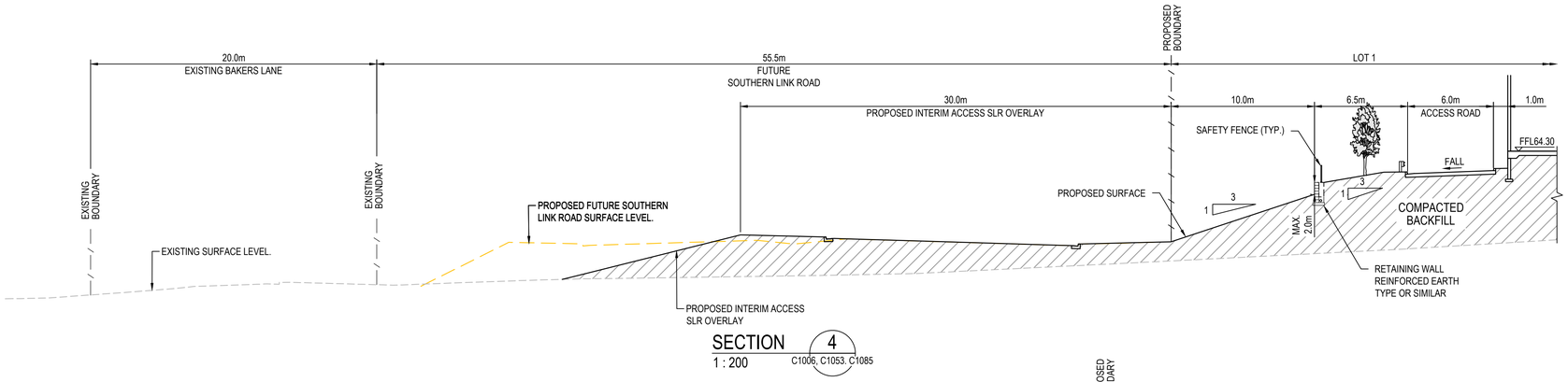
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Project - Drawing No.: 21-855-C1013

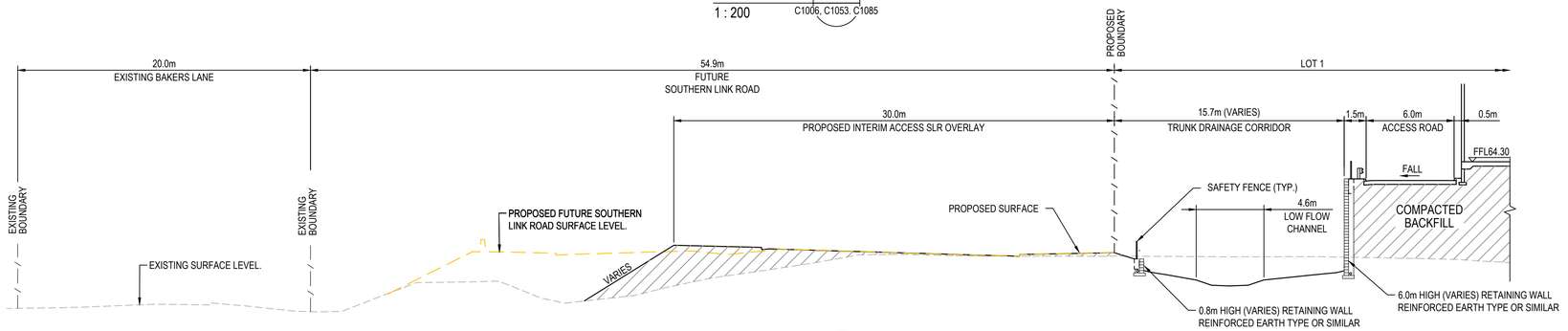
Issue: D

100mm on Original

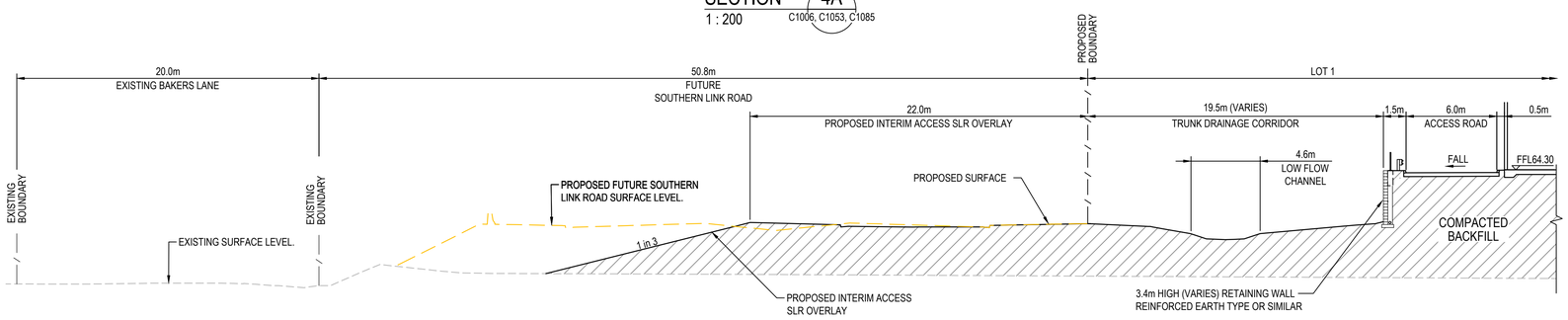
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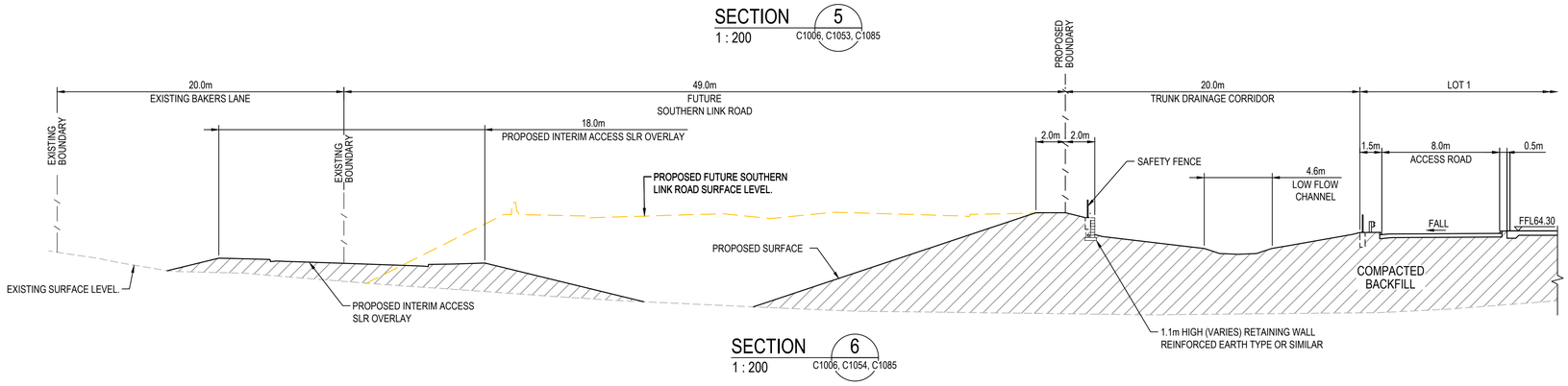
SECTION 4 (C1006, C1053, C1085)
1 : 200



SECTION 4A (C1006, C1053, C1085)
1 : 200



SECTION 5 (C1006, C1053, C1085)
1 : 200



SECTION 6 (C1006, C1054, C1085)
1 : 200

LEGEND - SCREENING LANDSCAPE

- FUTURE SCREENING LANDSCAPE BY OTHERS
- FUTURE SCREENING LANDSCAPE BY ALIRO - SUBJECT TO ON LOT DEVELOPMENT APPLICATION
- SCREENING LANDSCAPE - SUBJECT TO THIS DEVELOPMENT APPLICATION. REFER LANDSCAPE DESIGN DRAWINGS

ALL FINISHED LEVELS ARE ±500mm U.N.O

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20m

1 : 200 @ A1 1 : 400 @ A3

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Client: ISPT SUPER PROPERTY

Scales		Drawn	TS
	AS SHOWN	Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
TYPICAL BOUNDARY 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: SSD APPROVAL
NOT FOR CONSTRUCTION

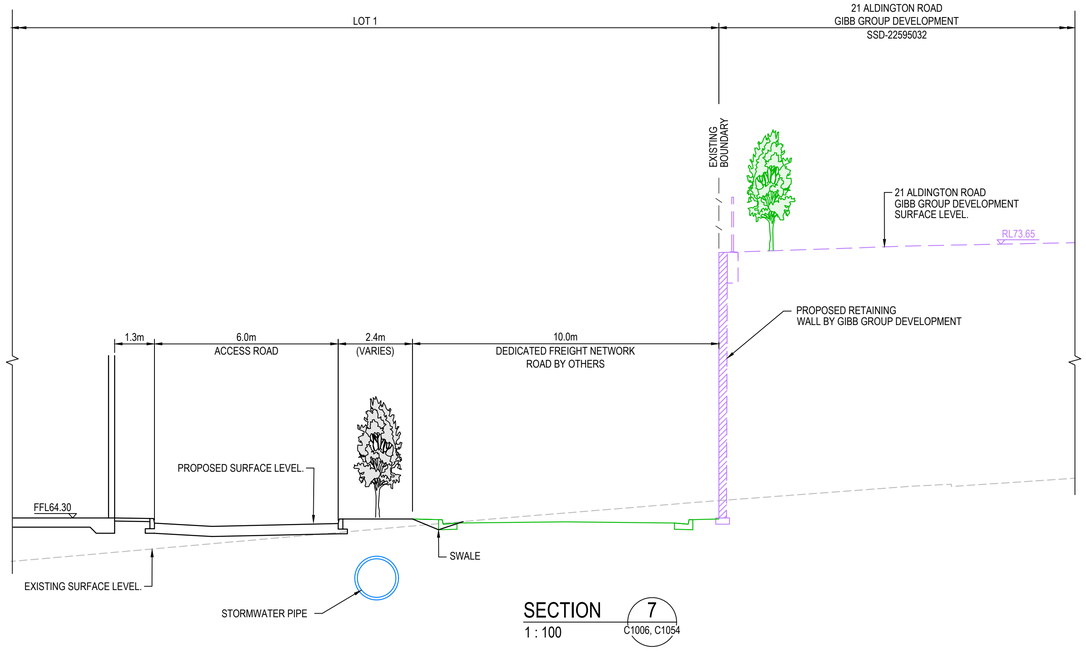
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Project - Drawing No.: 21-855-C1014

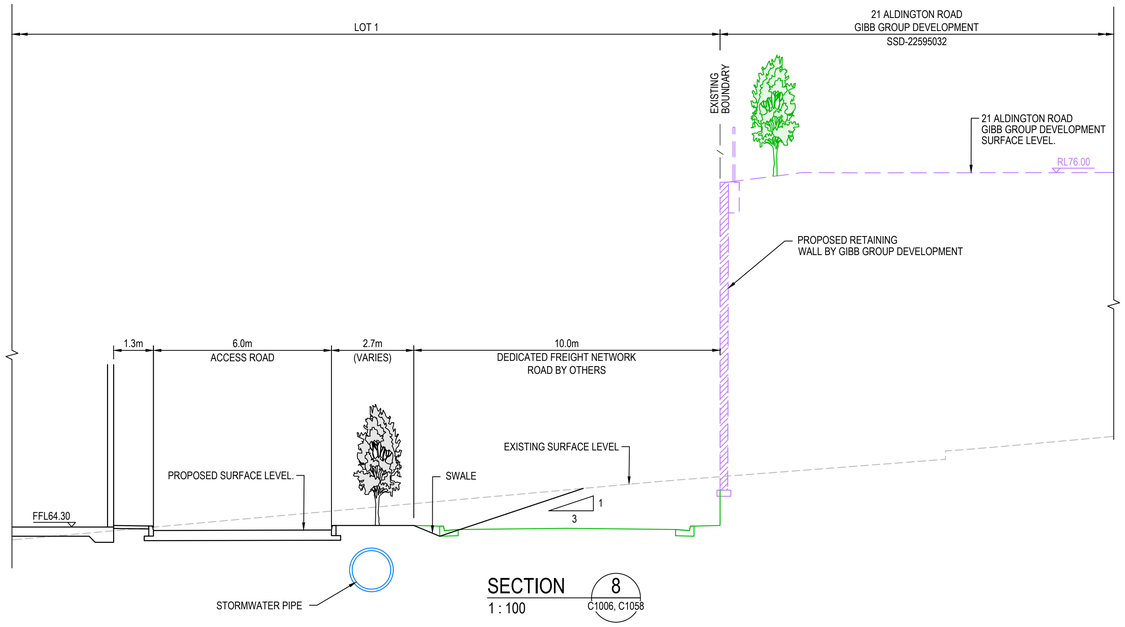
Issue: C

100mm on Original

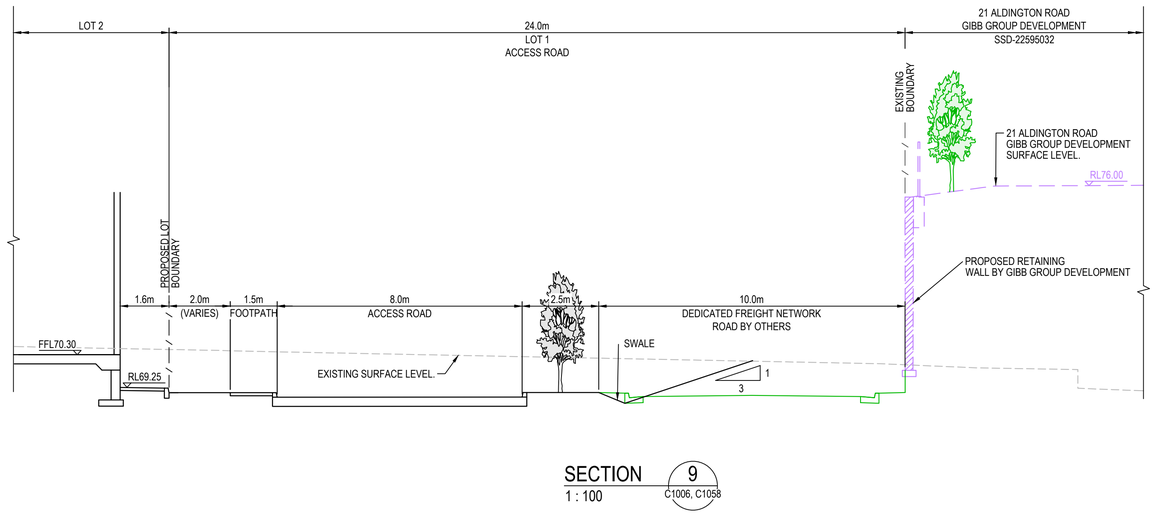
F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1014.dwg



SECTION 7
1 : 100
C1006, C1054



SECTION 8
1 : 100
C1006, C1058



SECTION 9
1 : 100
C1006, C1058

LEGEND - SCREENING LANDSCAPE

- FUTURE SCREENING LANDSCAPE BY OTHERS
- FUTURE SCREENING LANDSCAPE BY ALIRO - SUBJECT TO ON LOT DEVELOPMENT APPLICATION
- SCREENING LANDSCAPE - SUBJECT TO THIS DEVELOPMENT APPLICATION. REFER LANDSCAPE DESIGN DRAWINGS

ALL FINISHED LEVELS ARE ±500mm U.N.O

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

100mm on Original

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Client: ISPT SUPER PROPERTY

Scales	AS SHOWN
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: TYPICAL BOUNDARY 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
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

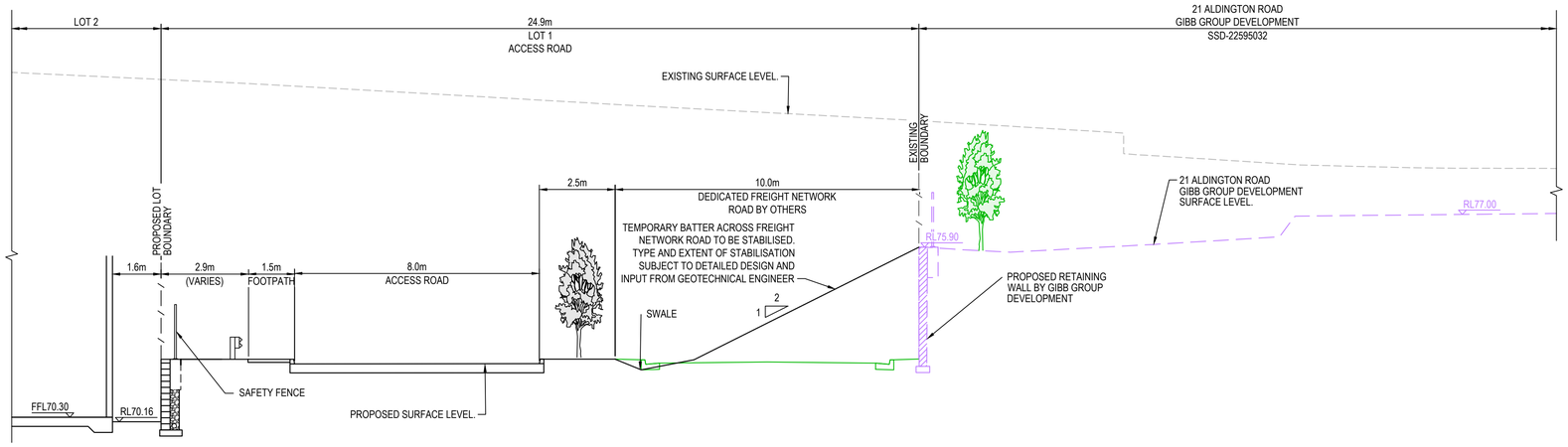
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

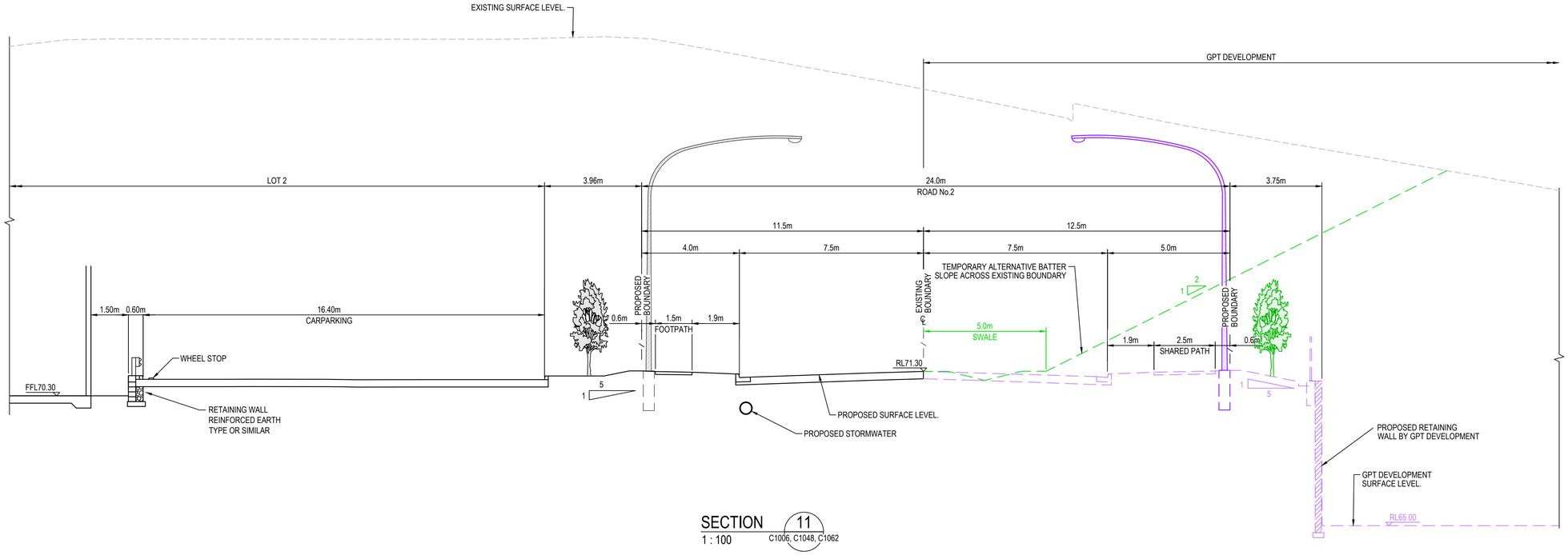
Project - Drawing No.: 21-855-C1015

Issue: C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1015.dwg



SECTION 10
1 : 100 C1006, C1048, C1062



SECTION 11
1 : 100 C1006, C1048, C1062

LEGEND - SCREENING LANDSCAPE

- FUTURE SCREENING LANDSCAPE BY OTHERS
- FUTURE SCREENING LANDSCAPE BY ALIRO - SUBJECT TO ON LOT DEVELOPMENT APPLICATION
- SCREENING LANDSCAPE - SUBJECT TO THIS DEVELOPMENT APPLICATION. REFER LANDSCAPE DESIGN DRAWINGS

ALL FINISHED LEVELS ARE ±500mm U.N.O

Issue	Description	Date
D	ISSUE FOR SSDA APPROVAL	08-12-23
C	ISSUE FOR SSDA APPROVAL	28-02-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Client: ISPT SUPER PROPERTY

Scales	AS SHOWN
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: TYPICAL BOUNDARY SECTIONS 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: SSD APPROVAL
NOT FOR CONSTRUCTION

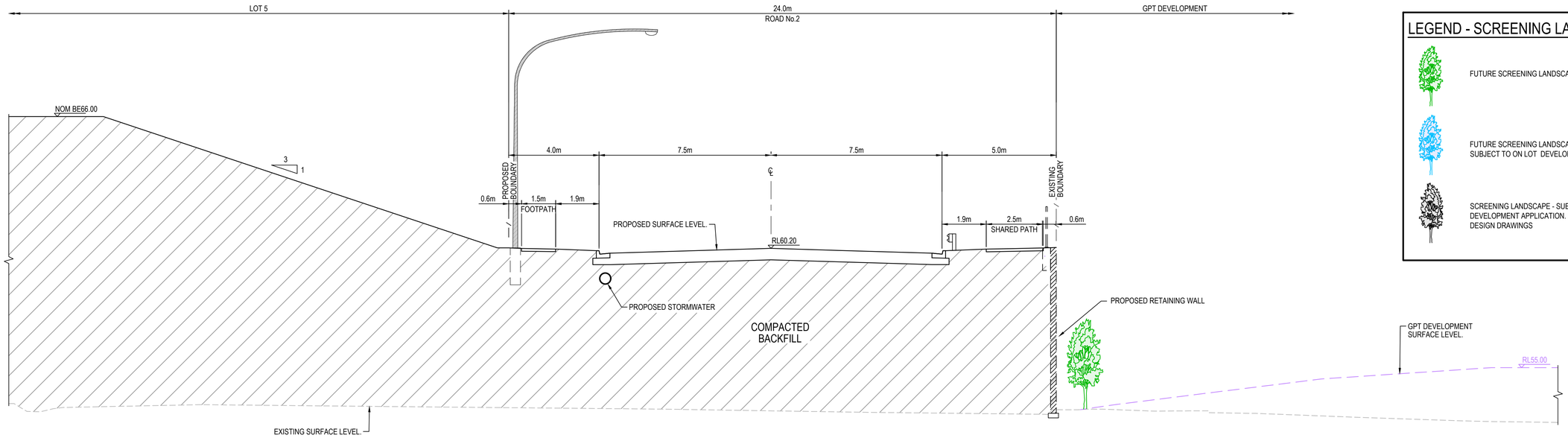
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Project - Drawing No.: 21-855-C1016

Issue: D

100mm on Original

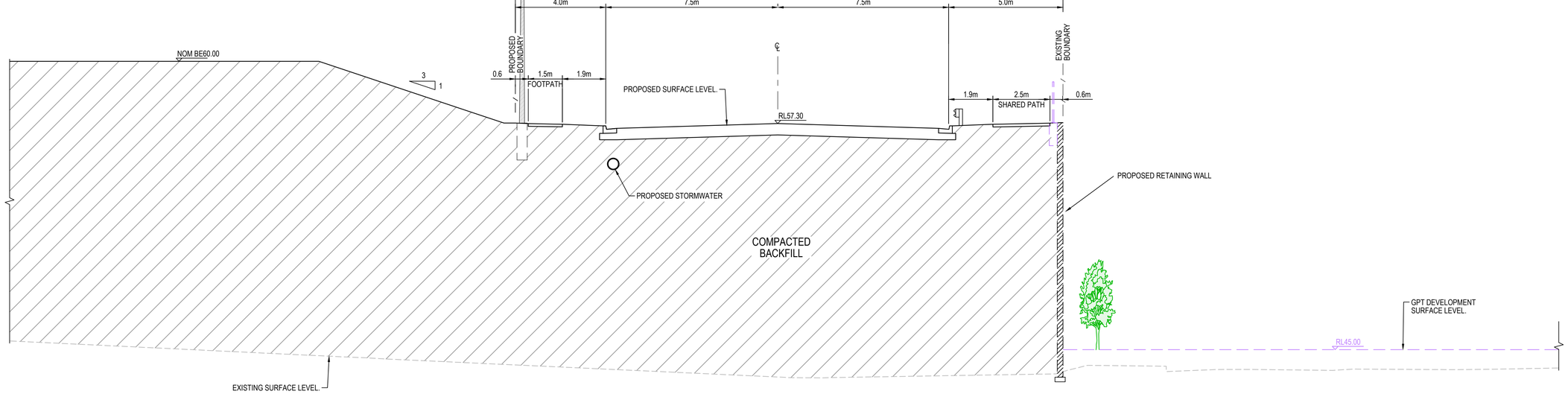
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SECTION 12
1 : 100
C1006, C1046, C1060

LEGEND - SCREENING LANDSCAPE

- FUTURE SCREENING LANDSCAPE BY OTHERS
- FUTURE SCREENING LANDSCAPE BY ALIRO - SUBJECT TO ON LOT DEVELOPMENT APPLICATION
- SCREENING LANDSCAPE - SUBJECT TO THIS DEVELOPMENT APPLICATION. REFER LANDSCAPE DESIGN DRAWINGS



SECTION 13
1 : 100
C1006, C1045, C1060

ALL FINISHED LEVELS ARE ±500mm U.N.O

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Client

ISPT SUPER PROPERTY

Scales	AS SHOWN
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
TYPICAL BOUNDARY SECTIONS
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

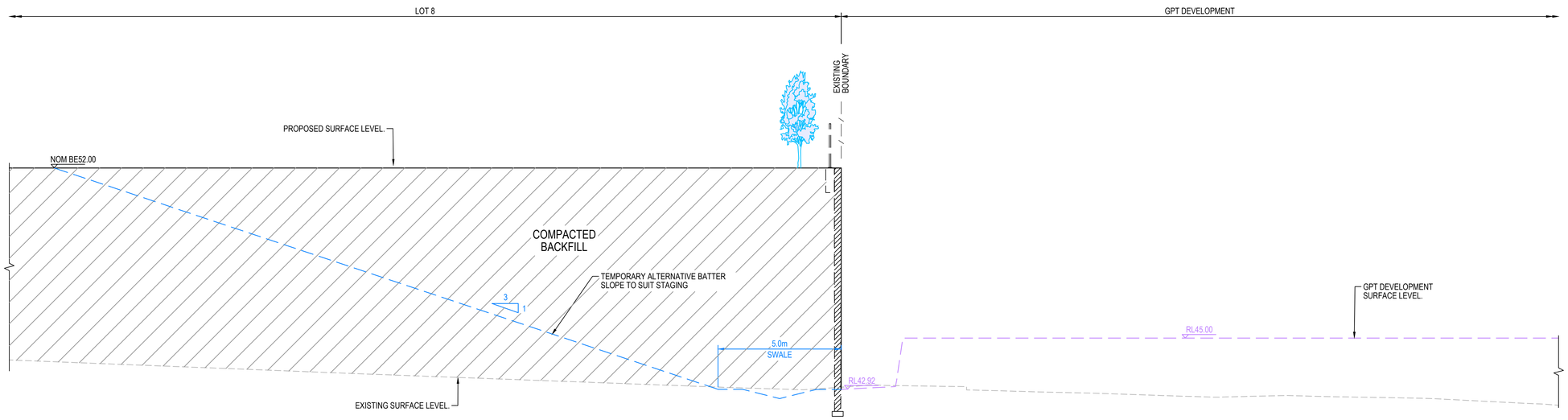
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

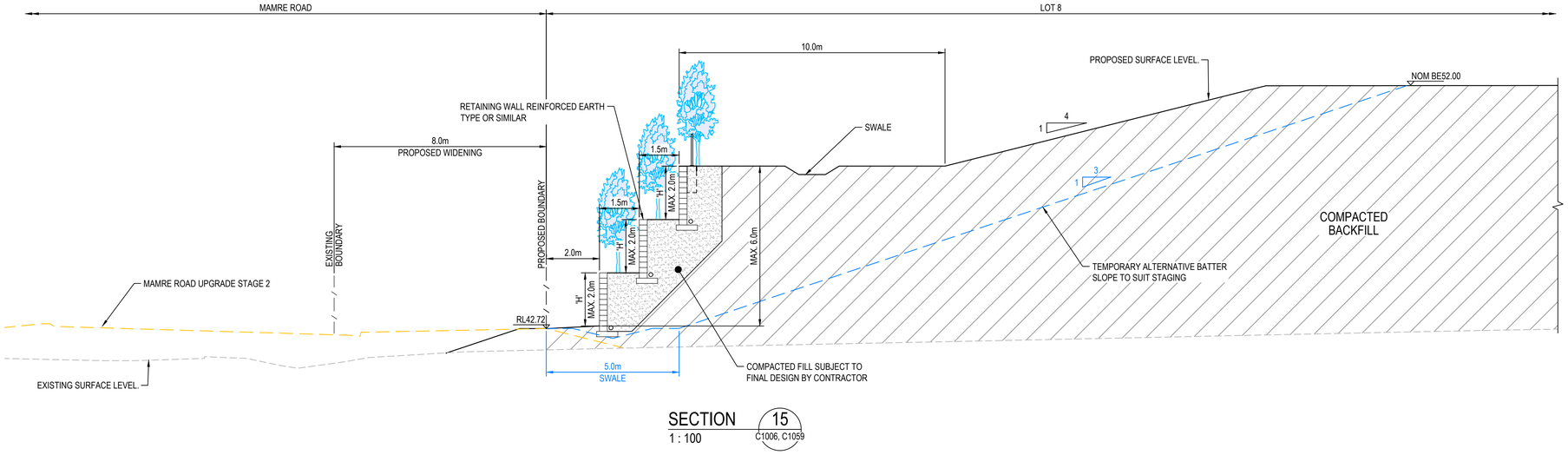
Project - Drawing No.
21-855-C1017

Issue
C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1017.dwg



SECTION 14
1 : 100 C1006, C1059



SECTION 15
1 : 100 C1006, C1059

LEGEND - SCREENING LANDSCAPE

- FUTURE SCREENING LANDSCAPE BY OTHERS
- FUTURE SCREENING LANDSCAPE BY ALIRO - SUBJECT TO ON LOT DEVELOPMENT APPLICATION
- SCREENING LANDSCAPE - SUBJECT TO THIS DEVELOPMENT APPLICATION. REFER LANDSCAPE DESIGN DRAWINGS

ALL FINISHED LEVELS ARE ±500mm U.N.O

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

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

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Client: ISPT SUPER PROPERTY

Scales: AS SHOWN
Grid: GDA 2020
Height Datum: AHD
GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: TYPICAL BOUNDARY SECTIONS SHEET 6

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

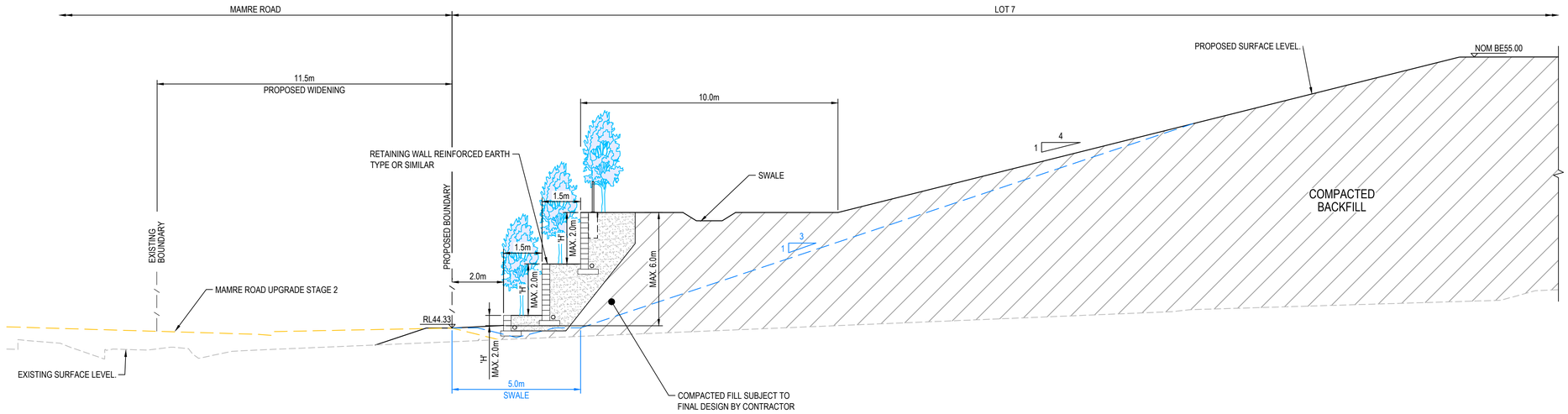
Status: SSD APPROVAL
NOT FOR CONSTRUCTION
A1

Project - Drawing No.: 21-855-C1018
Issue: C

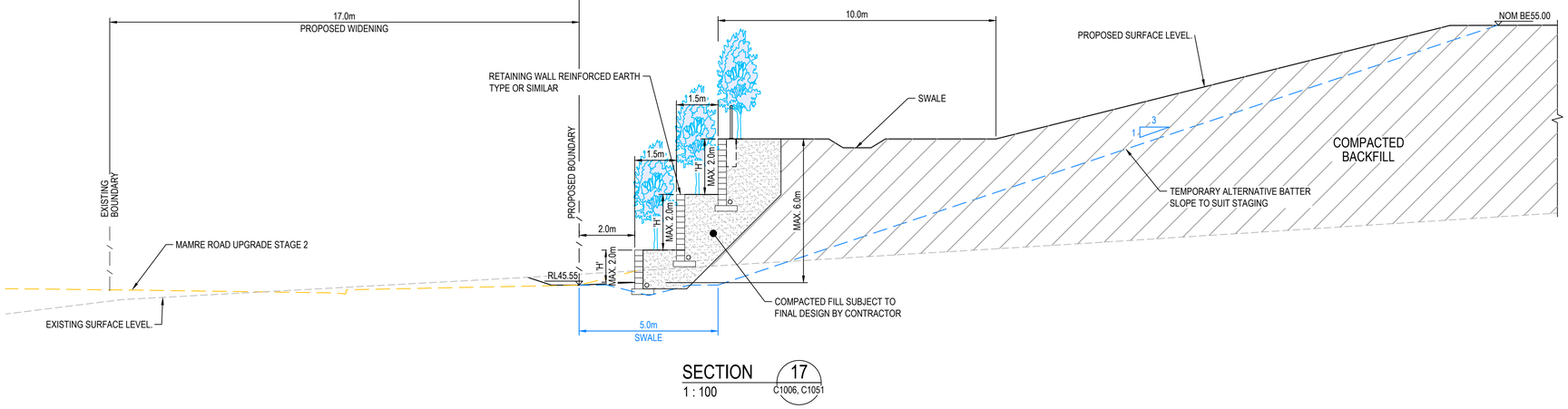
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LEGEND - SCREENING LANDSCAPE

- FUTURE SCREENING LANDSCAPE BY OTHERS
- FUTURE SCREENING LANDSCAPE BY ALIRO - SUBJECT TO ON LOT DEVELOPMENT APPLICATION
- SCREENING LANDSCAPE - SUBJECT TO THIS DEVELOPMENT APPLICATION. REFER LANDSCAPE DESIGN DRAWINGS



SECTION 16 (C1006, C1055)
1 : 100



SECTION 17 (C1006, C1051)
1 : 100

ALL FINISHED LEVELS ARE ±500mm U.N.O

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Client: ISPT SUPER PROPERTY

Scales: AS SHOWN

Drawn	TS
Designed	GB
Checked	AM
Approved	

Grid: GDA 2020
Height Datum: AHD

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: TYPICAL BOUNDARY SECTIONS 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

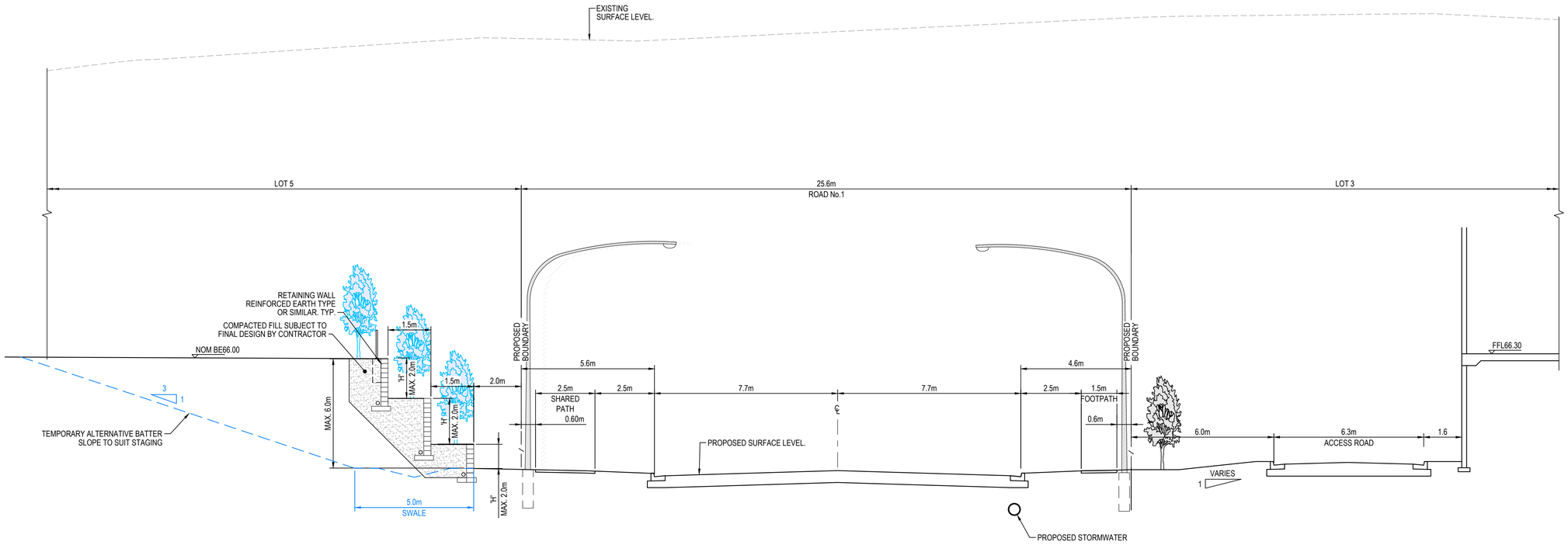
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1019

Issue: C

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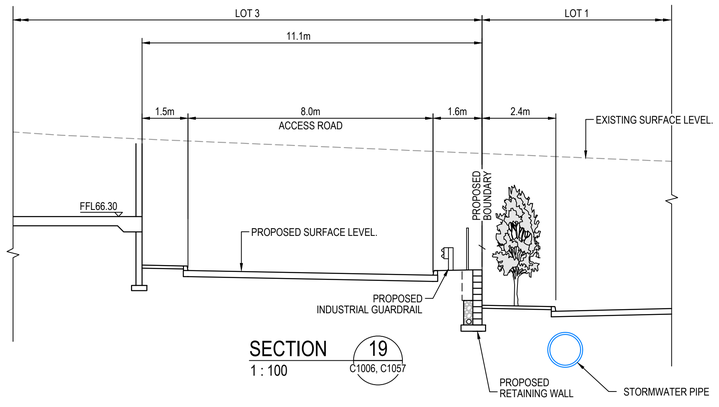
SECTION 18
1 : 100
C1006, C1043, C1057

LEGEND - SCREENING LANDSCAPE

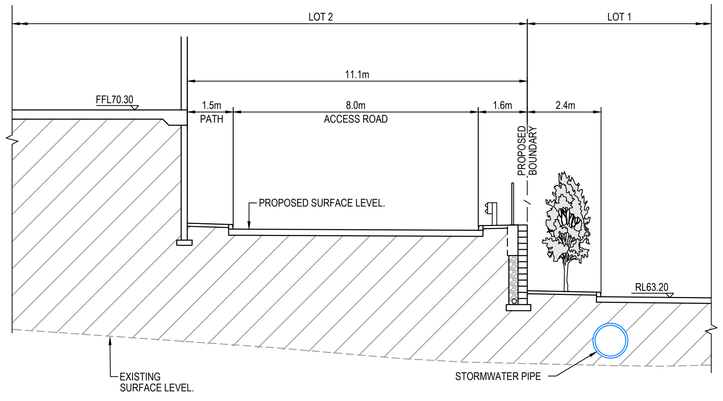
FUTURE SCREENING LANDSCAPE BY OTHERS

FUTURE SCREENING LANDSCAPE BY ALIRO - SUBJECT TO ON LOT DEVELOPMENT APPLICATION

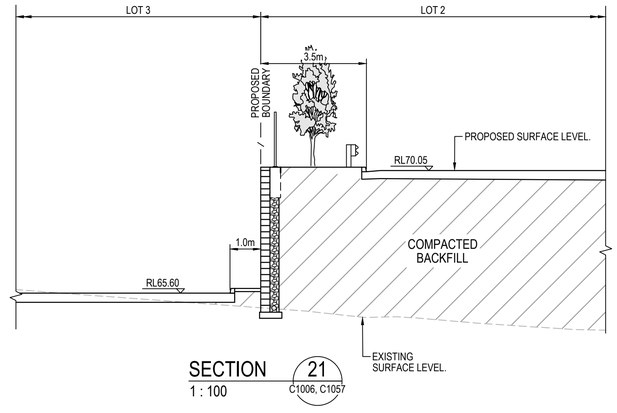
SCREENING LANDSCAPE - SUBJECT TO THIS DEVELOPMENT APPLICATION. REFER LANDSCAPE DESIGN DRAWINGS



SECTION 19
1 : 100
C1006, C1057



SECTION 20
1 : 100
C1006, C1058



SECTION 21
1 : 100
C1006, C1057

ALL FINISHED LEVELS ARE ±500mm U.N.O

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Client

ISPT SUPER PROPERTY

Scales		Drawn	TS
	AS SHOWN	Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

TYPICAL BOUNDARY SECTIONS
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

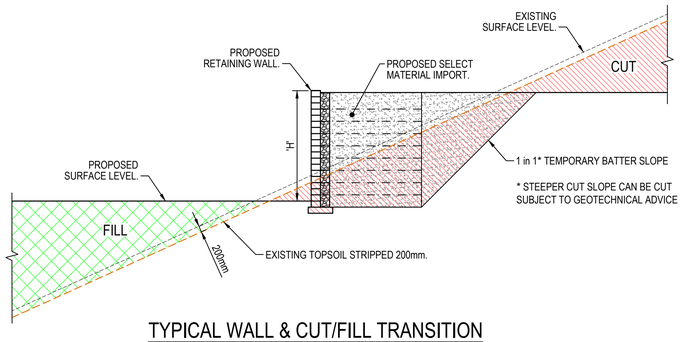
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1020

Issue: C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1020.dwg



TYPICAL WALL & CUT/FILL TRANSITION
1 : 100

EARTHWORKS VOLUMES *(subject to detailed design)*

A	B	C	D	E =A+C+D
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	EXCAVATION OF EXISTING CREEKS AND DAMS (cu.m) REFER NOTE No.2	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-101,319	-34,093	-1,422,581	1,564,379	6,386

NOTES
1. EXISTING TOPSOIL STRIPPED 200mm AND REUSED ONSITE WHERE POSSIBLE.
2. ADDITIONAL EXCAVATION OF EXISTING DAMS WITHIN SITE AREA TO A DEPTH OF 1m BELOW EXISTING INVERT AND WIDTH OF EXISTING DAM EXTENT. VOLUMES ARE APPROXIMATE. EXCAVATED MATERIAL TO BE FARMED AND USED AS GENERAL FILL WITHIN FILL ZONES 2m BELOW FINAL SURFACE.
3. POSITIVE BALANCE VOLUMES INDICATE SHORTFALL (IMPORT) REQUIRED.
4. EARTHWORKS QUANTITY MAY VARY BECAUSE THE CALCULATED VOLUMES DO NOT TAKE INTO ACCOUNT THE FOLLOWING :-
- BULKING FACTORS OF REMOVED CUT
- REMOVAL OF EXISTING BUILDING SLABS AND PAVEMENTS
- REMOVAL AND\OR REMEDIATION OF ANY EXISTING UNCONTROLLED FILL
- PROPOSED LANDSCAPING
- UTILITY TRENCHING

LEGEND
- EXISTING BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED SP2 BOUNDARY

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value	Colour
-18.0	to	-16.0 m	
-16.0	to	-14.0 m	
-14.0	to	-12.0 m	
-12.0	to	-10.0 m	
-10.0	to	-8.0 m	
-8.0	to	-6.0 m	
-6.0	to	-4.0 m	
-4.0	to	-2.0 m	
-2.0	to	0.0 m	
0.0	to	2.0 m	
2.0	to	4.0 m	
4.0	to	6.0 m	
6.0	to	8.0 m	
8.0	to	10.0 m	
10.0	to	12.0 m	
12.0	to	14.0 m	
14.0	to	16.0 m	
16.0	to	18.0 m	

LOT 2
DP587334

LOT 1
DP1271142

EXISTING FUTURE SOUTHERN BAKERS LINK LANE ROAD

MAMRE ROAD

LOT 7
NOM. BE 55.0

LOT 4
NOM. BE 62.0

LOT 1
FFL 64.3

LOT 8
NOM. BE 52.0

LOT 6
NOM. BE 60.0

LOT 5
NOM. BE 66.0

LOT 3
FFL 66.3

LOT 2
FFL 70.3

ROAD No.1

PRIVATE DRIVE WAY

ROAD No.2

ROAD No.2

FFL73.65

21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT

FFL76.00

FFL77.00

FUTURE CONNECTION TO ROAD NETWORK SHOWN INDICATIVELY

FFL45.00

FFL55.00

FFL65.00

GPT DEVELOPMENT

99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales
0 50 100 150 200m
1 : 2000 @ A1

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Client
ISPT SUPER PROPERTY

Scales 1 : 2000 @ A1
Grid GDA 2020
Height Datum AHD

Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
BULK EARTHWORKS PLAN

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
SSD APPROVAL
NOT FOR CONSTRUCTION

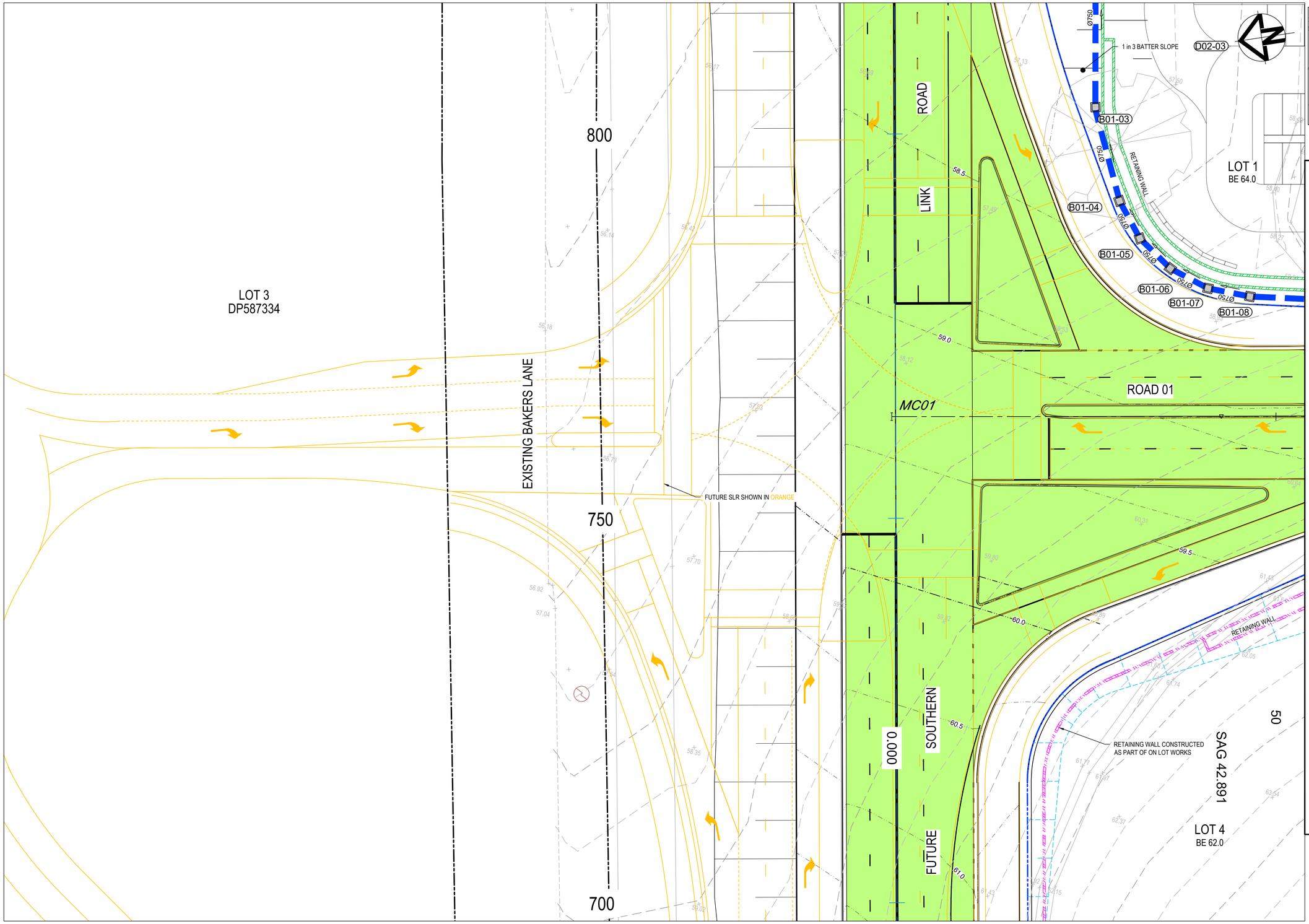
A1

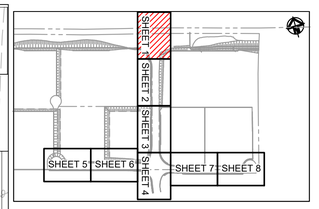
Project - Drawing No.
21-855-C1030

Issue
C

100mm on Original

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KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED BATTER
  TEMPORARY BATTER 1(V):4(H)
  PERMANENT BATTER 1(V):5(H)
  U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- PROPOSED SAFETY BARRIER
- MK PROPOSED MOUNTABLE KERB
- KO PROPOSED KERB ONLY
- K&G PROPOSED KERB AND GUTTER
- VC PROPOSED DRIVEWAY LAYBACK
- PROPOSED KERB RAMP
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- PROPOSED INDUSTRIAL ROAD PAVEMENT TO PCC SPECIFICATION
- PROPOSED FOOTPATH PAVEMENT TO PCC SPECIFICATION
- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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

Client: ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: ROADWORKS AND STORMWATER 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: SSD APPROVAL
NOT FOR CONSTRUCTION

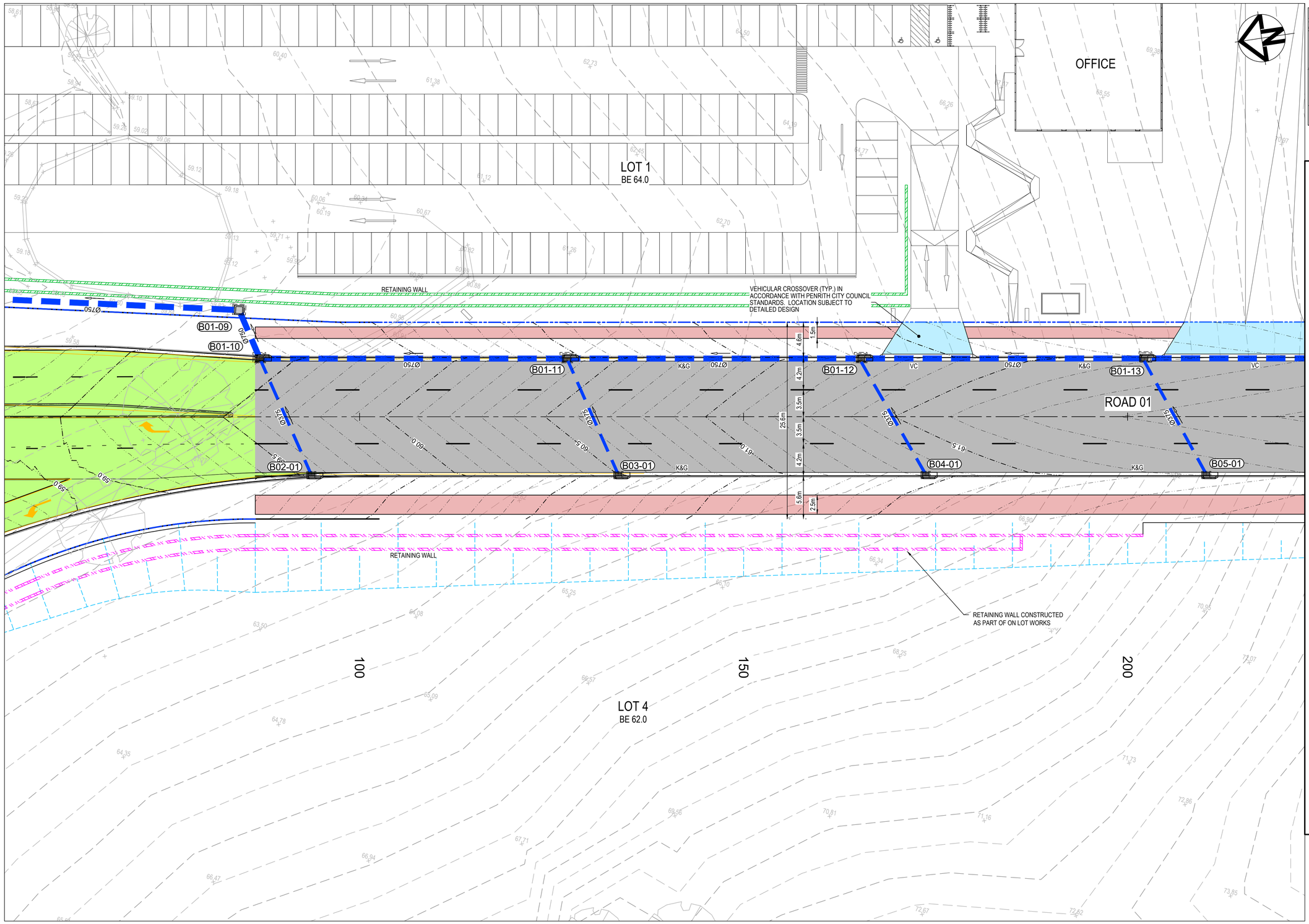
A1

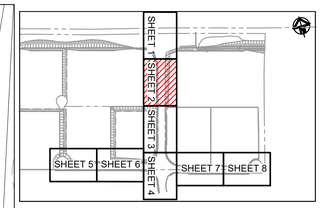
Project - Drawing No.: 21-855-C1041

Issue: C

100mm on Original

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KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
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- PROPOSED SAFETY BARRIER
- MK PROPOSED MOUNTABLE KERB
- KO PROPOSED KERB ONLY
- K&G PROPOSED KERB AND GUTTER
- VC PROPOSED DRIVEWAY LAYBACK
- PROPOSED KERB RAMP
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
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- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
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- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Drawn	TS
Designed	GB
Grid	GDA 2020
Checked	AM
Height Datum	AHD
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

ROADWORKS AND 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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1042

Issue: C

100mm on Original

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LOT 3
BE 66.0

VEHICULAR CROSSOVER (TYP.) IN ACCORDANCE WITH PENRITH CITY COUNCIL STANDARDS. LOCATION SUBJECT TO DETAILED DESIGN

RETAINING WALL

Ø675 Ø750 VC K&G Ø675 Ø675 Ø525 Ø525

B01-14 B01-15 B01-16 B01-17

ROAD 01

4.6m 1.5m 4.2m 3.5m 3.5m 25.6m 4.2m 5.6m 2.5m

S150 S225 S150 S225

62.0 62.5

K&G K&G K&G

B06-01 B07-01 B08-01 B09-01

RETAINING WALL

RETAINING WALL

250 300 350

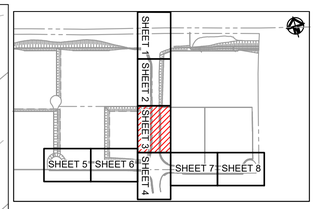
1 in 3 BATTER SLOPE

18
C1020

RETAINING WALL CONSTRUCTED AS PART OF ON LOT WORKS

RETAINING WALL CONSTRUCTED AS PART OF ON LOT WORKS

LOT 5
BE 66.0



KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
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- 48.00 PROPOSED MAJOR CONTOUR
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- LIMIT OF WORKS
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- PROPOSED STORMWATER JUNCTION PIT
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- PROPOSED STORMWATER PIPE WITH HEADWALL
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- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
ROADWORKS AND STORMWATER DRAINAGE 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
SSD APPROVAL
NOT FOR CONSTRUCTION

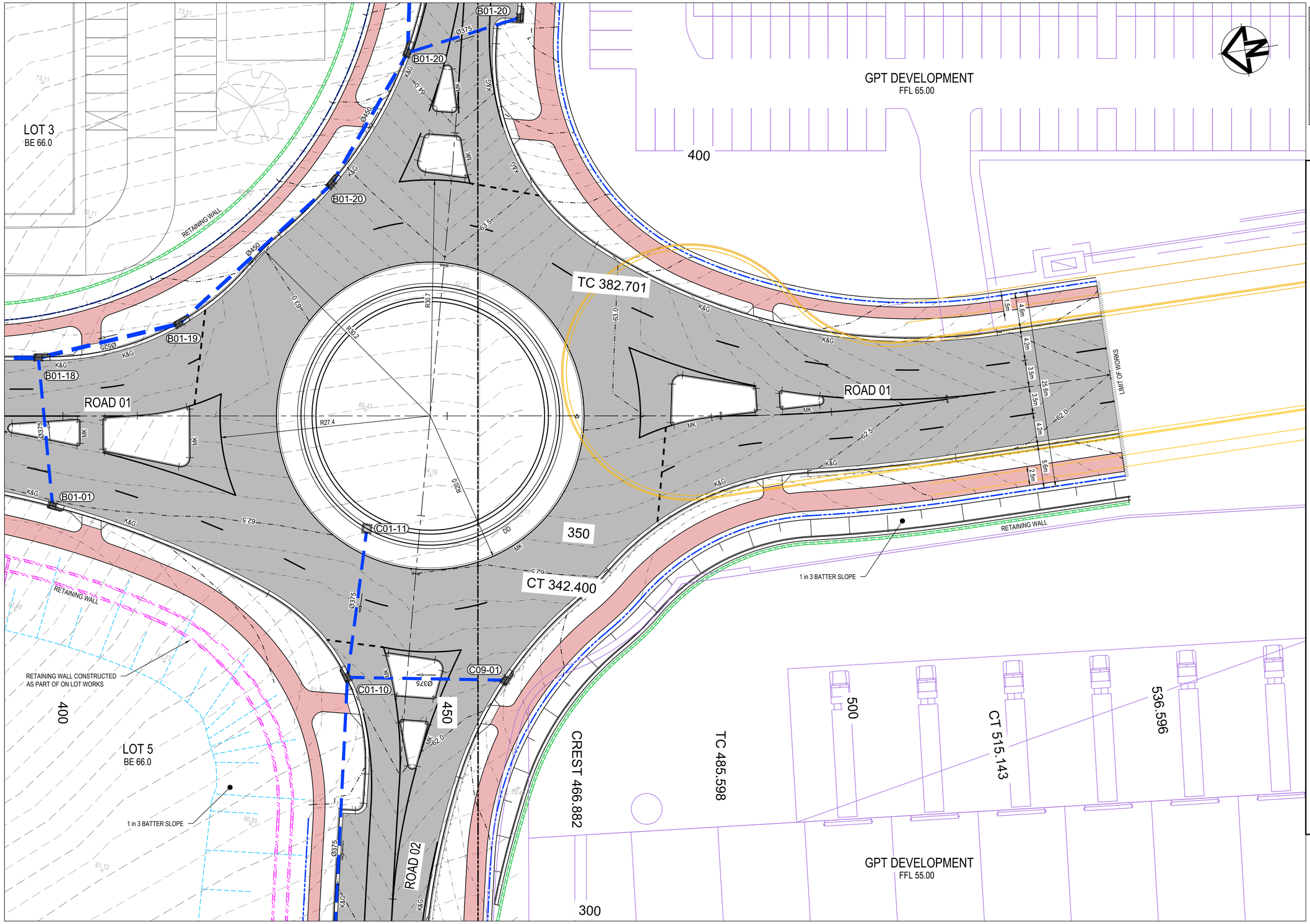
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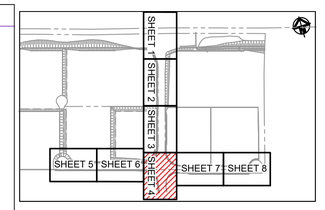
Project - Drawing No.
21-855-C1043

Issue
C

100mm on Original

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KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
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- PROPOSED STORMWATER JUNCTION PIT
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- PROPOSED CAPPED STORMWATER PIPE
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- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: ROADWORKS AND STORMWATER DRAINAGE PLAN
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: SSD APPROVAL
NOT FOR CONSTRUCTION

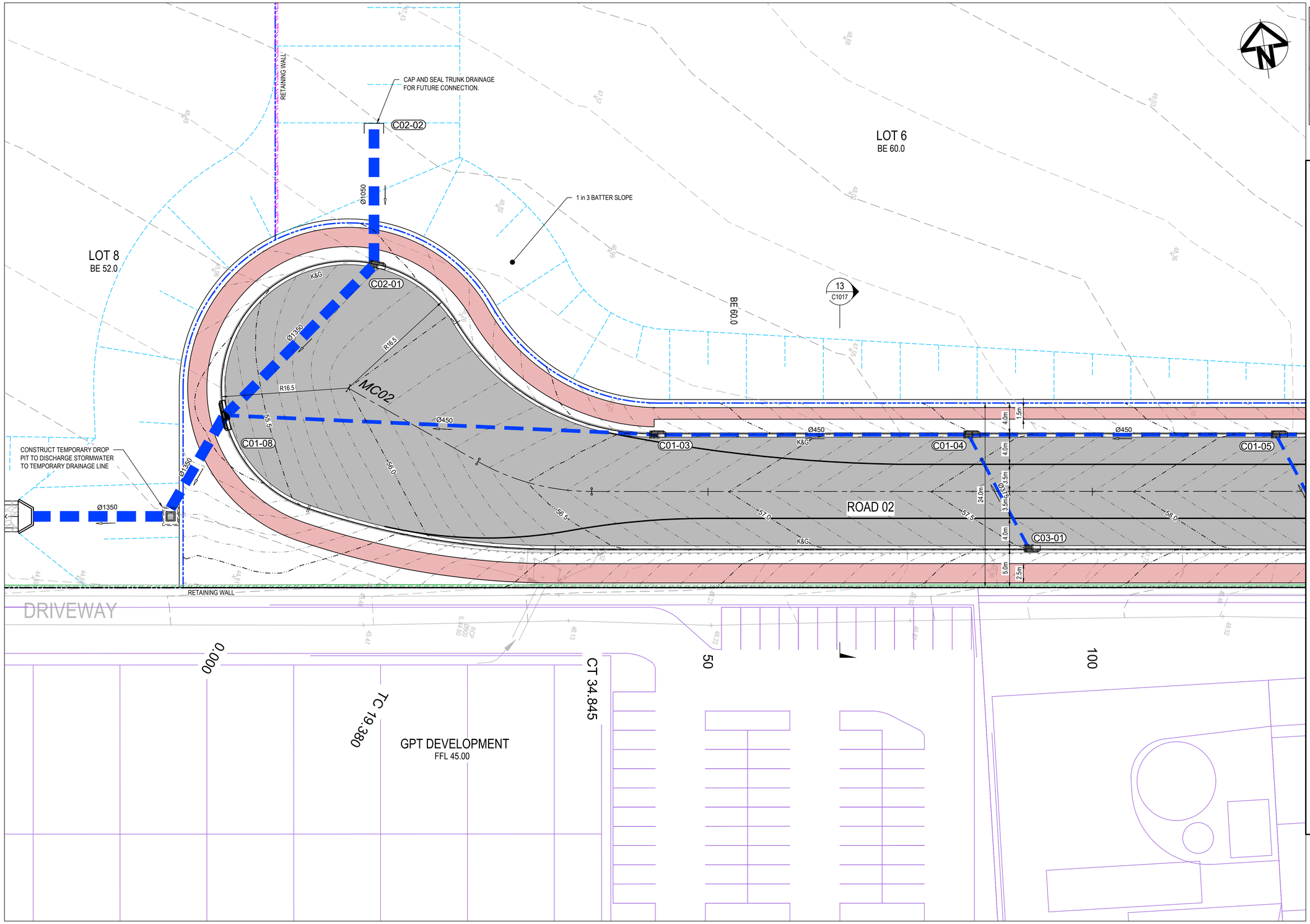
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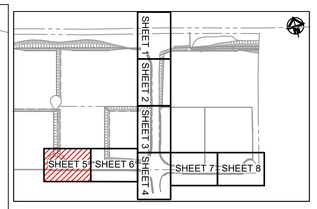
Project - Drawing No.: 21-855-C1044

Issue: C

100mm on Original

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KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
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- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
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- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Drawn	TS
Designed	GB
Grid	GDA 2020
Checked	AM
Height Datum	AHD
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

ROADWORKS AND STORMWATER DRAINAGE PLAN
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: SSD APPROVAL
NOT FOR CONSTRUCTION

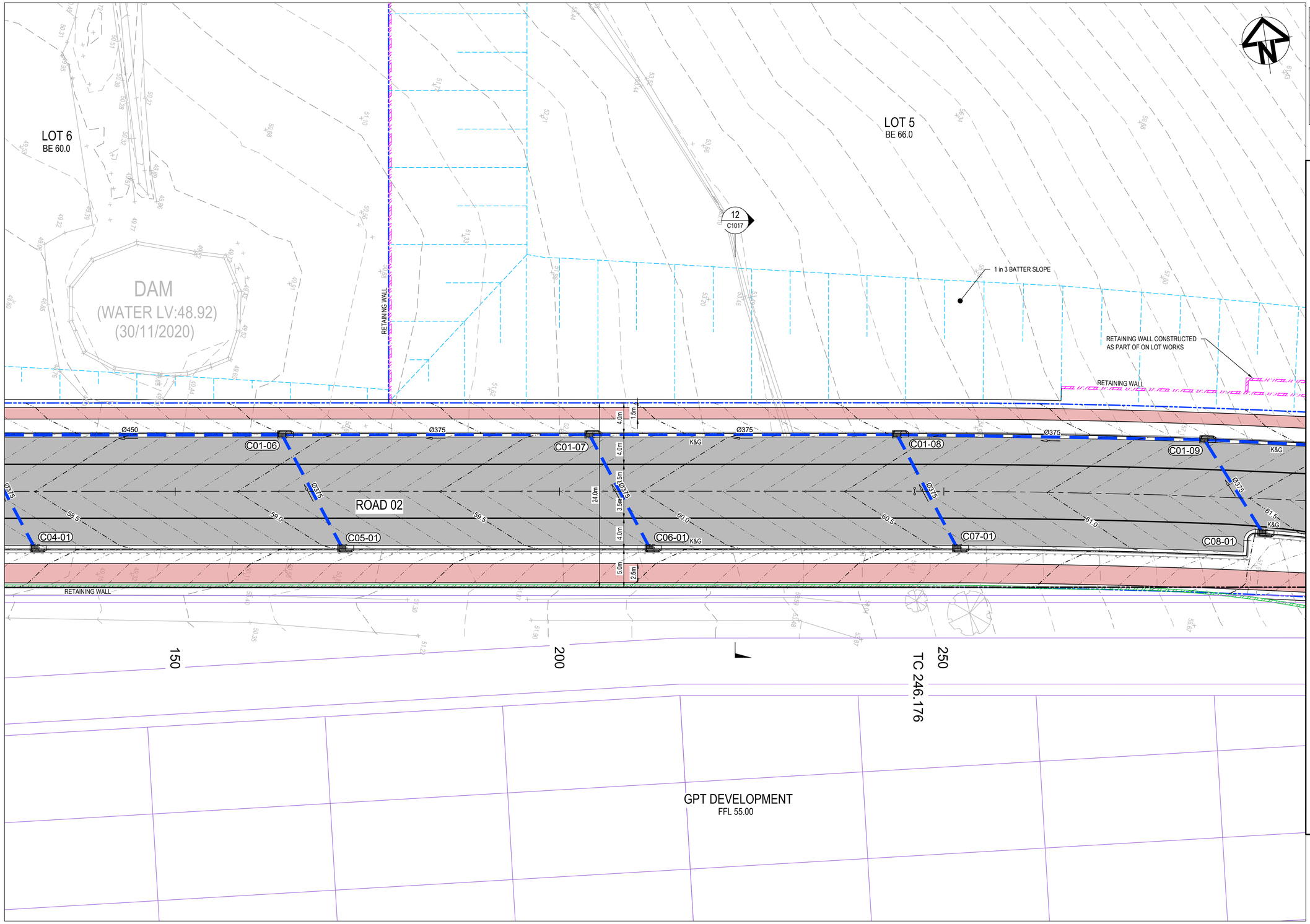
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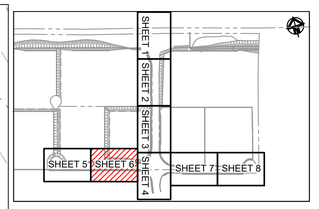
Project - Drawing No.: 21-855-C1045

Issue: C

100mm on Original

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KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
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- 48.00 — PROPOSED MAJOR CONTOUR
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- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
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- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

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1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

ROADWORKS AND STORMWATER DRAINAGE PLAN
SHEET 6

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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1046

Issue: C

100mm on Original

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1046.dwg

OFFICE

LOT 3
BE 66.0

CAFE

OFFICE

LOT 2
BE 70.0

RETAINING WALL

RETAINING WALL

VEHICULAR CROSSOVER (TYP.) IN ACCORDANCE WITH PENRITH CITY COUNCIL STANDARDS. LOCATION SUBJECT TO DETAILED DESIGN

Ø450 Ø375 Ø375 Ø375 Ø375 Ø375

K&G B01-22 K&G B01-23 K&G VC K&G B01-24 VC VC VC B01-25 VC K&G B01-26

64.5 65.0 65.5 66.0 66.5 67.0 67.5 68.0 68.5 69.0

ROAD 02

Ø375 Ø375 Ø375 Ø375

K&G B12-01 B13-01 B14-01 B15-01 K&G

4.0m 1.5m 4.0m 3.5m 24.0m 3.5m 4.0m 5.0m 2.5m

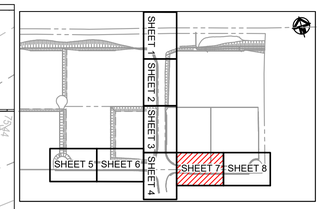
BROOK RESIDENCE

RETAINING WALL

1 in 3 BATTER SLOPE

450 CT 478.925 500 550

GPT DEVELOPMENT
FFL 65.00



KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
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  TEMPORARY BATTER 1(V):4(H)
  PERMANENT BATTER 1(V):5(H)
  U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
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- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- PROPOSED INDUSTRIAL ROAD PAVEMENT TO PCC SPECIFICATION
- PROPOSED FOOTPATH PAVEMENT TO PCC SPECIFICATION
- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

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Scales	1 : 250 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
ROADWORKS AND 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

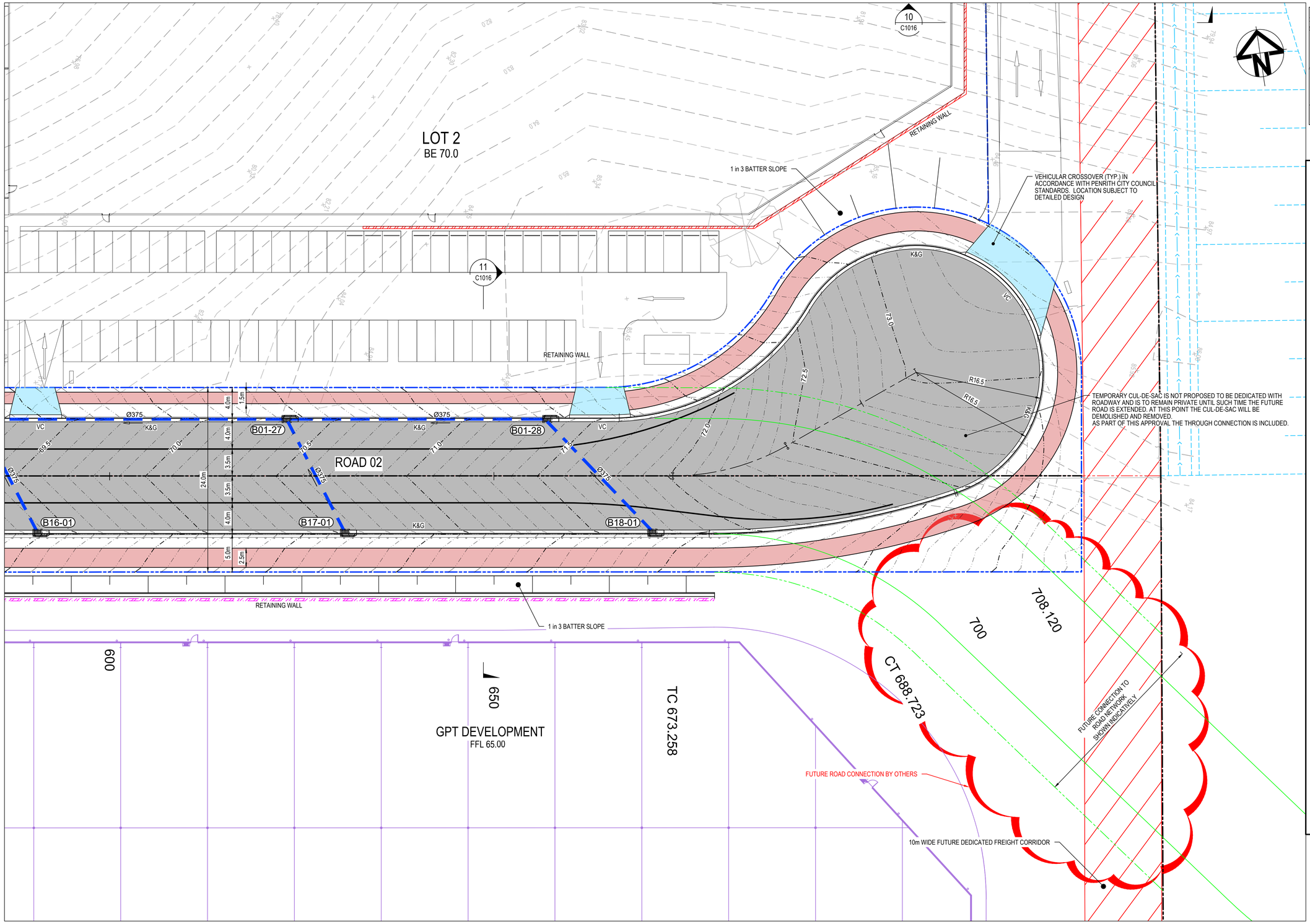
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

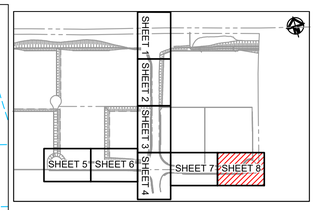
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Project - Drawing No.
21-855-C1047

Issue
C

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KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED BATTER TEMPORARY BATTER 1(V):4(H) PERMANENT BATTER 1(V):5(H) U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- PROPOSED SAFETY BARRIER
- MK PROPOSED MOUNTABLE KERB
- KO PROPOSED KERB ONLY
- K&G PROPOSED KERB AND GUTTER
- VC PROPOSED DRIVEWAY LAYBACK
- PROPOSED KERB RAMP
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- PROPOSED INDUSTRIAL ROAD PAVEMENT TO PCC SPECIFICATION
- PROPOSED FOOTPATH PAVEMENT TO PCC SPECIFICATION
- PROPOSED INDUSTRIAL DRIVEWAY PAVEMENT TO PCC SPECIFICATION
- CUL-DE-SEC ROUNDABOUT PAVEMENT

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: ROADWORKS AND 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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1048

Issue: C

100mm on Original

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LOT 2
DP587334

1
C1013

EXISTING BAKERS LANE

EXISTING OVERHEAD ELECTRICAL TO BE RELOCATED AS PART OF ACCESS WORKS

ALTIS MU GROUP DESIGN IN BLUE

FUTURE SOUTHERN LINK ROAD

RETAINING WALL

1 IN 4 BATTER SLOPE

MAMRE ROAD

BE 54.80

0.3% FALL

TEMPORARY 1 IN 3 BATTER DURING EARTHWORKS. RETAINING WALL CONTSTRUCTED AS PART OF ON LOT WORKS

WAREHOUSE 07
FFL 55.3
BE 55.0

LOT 1
DP1271142

EXISTING OVERHEAD ELECTRICAL TO BE RELOCATED AS PART OF ACCESS WORKS

17
C1019

SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED BATTER TEMPORARY BATTER 1(V):4(H) PERMANENT BATTER 1(V):5(H) U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING STORMWATER
- EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 500 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
BULK EARTHWORKS AND STORMWATER 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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1051

Issue: C

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LOT 3
DP587334

2
C1013

3
C1013

EXISTING BAKERS LANE

SITE BENCHMARK
NAIL IN BITUMEN
RL 68.52

EXISTING OVERHEAD ELECTRICAL
TO BE RELOCATED AS PART OF
ACCESS WORKS

FUTURE SOUTHERN LINK ROAD

1 IN 4 BATTER SLOPE

1 IN 4 BATTER SLOPE

BE 61.85

BE 54.80

TEMPORARY 1 IN 3 BATTER DURING
EARTHWORKS. RETAINING WALL
CONTSTRUCTED AS PART OF ON LOT WORKS

RETAINING WALL

WAREHOUSE 07
FFL 55.3
BE 55.0

WAREHOUSE 04
FFL 62.3
BE 62.0

0.3% FALL

0.3% FALL

0.3% FALL

	SHEET 1	SHEET 2	SHEET 3	SHEET 4
	SHEET 5	SHEET 6	SHEET 7	SHEET 8
	SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- PROPOSED MAJOR CONTOUR (48.00)
- PROPOSED MINOR CONTOUR (48.20)
- PROPOSED BATTER
  TEMPORARY BATTER 1(V):4(H)
  PERMANENT BATTER 1(V):5(H)
  U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING STORMWATER
- EXISTING SERVICE TO BE REMOVED
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- PROPOSED STORMWATER JUNCTION PIT
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- AB1-1 PROPOSED STORMWATER PIT LABEL
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- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

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Scales	1 : 500 @ A1	Drawn	TS
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
BULK EARTHWORKS AND 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
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1052

Issue
C

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LOT 3
DP587334

EXISTING BAKERS LANE

FUTURE SOUTHERN LINK ROAD

4 C1014

4A C1014

5 C1014

EXISTING OVERHEAD ELECTRICAL TO BE RELOCATED AS PART OF ACCESS WORKS

DAM TO BE FILLED AS PART OF ACCESS WORKS (TYP.)

BOX CULVERT 1200X920 IL 53.52

1 IN 4 BATTER SLOPE

1 IN 4 BATTER SLOPE (TYPICAL)

INDICATIVE UNDERGROUND OSD TANK 4 REFER TO WATER CYCLE MANAGEMENT PLAN FOR FURTHER DETAILS.

SPLITTER PIT WITH INTERNAL WEIR TO DIVERT 1% AEP STORM FLOWS FROM TANK 3B

RETAINING WALL

NATURALISED TRUNK DRAINAGE CHANNEL REFER TO DRAWING C1085

RETAINING WALL

0.3% FALL

SAG 42.891

WAREHOUSE 04
FFL 62.3
BE 62.0

WAREHOUSE 01
FFL 64.3
BE 64.0

CAR PARK

ROAD 01

TEMPORARY 1 IN 3 BATTER DURING EARTHWORKS. RETAINING WALL CONTSTRUCTED AS PART OF ON LOT WORKS

000`0

100

50

MIC01

0X437.5X750 RSC

SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- PROPOSED MAJOR CONTOUR (48.00)
- PROPOSED MINOR CONTOUR (48.20)
- PROPOSED BATTER
  TEMPORARY BATTER 1(V):4(H)
  PERMANENT BATTER 1(V):5(H)
  U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING STORMWATER
- EXISTING SERVICE TO BE REMOVED
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- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
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A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales: 1 : 500 @ A1
Grid: GDA 2020
Height Datum: AHD

Drawn: TS
Designed: GB
Checked: AM
Approved:

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: BULK EARTHWORKS AND STORMWATER DRAINAGE 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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1053

Issue: C

100mm on Original

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LOT 3
DP587334

LOT 4
DP587334

6
C1014

EXISTING BAKERS LANE

EXISTING OVERHEAD ELECTRICAL TO BE RELOCATED AS PART OF ACCESS WORKS

BATTER SLOPE VARIES

BATTER SLOPE VARIES

FUTURE SOUTHERN LINK ROAD

RETAINING WALL

RETAINING WALL

NATURALISED TRUNK DRAINAGE CHANNEL REFER TO DRAWING C1085

ONGOING COORDINATION WITH ADJACENT DEVELOPER TO ALIGN UPSTREAM NATURALISED TRUNK DRAINAGE ACROSS PROPERTY BOUNDARY.

Ø1200

TEMPORARY 1 IN 2 BATTER SLOPE

10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR

WAREHOUSE 01
FFL 64.3
BE 64.0

GIBB GROUP DEVELOPMENT
FFL 73.65

7
C1015

SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
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0 10 20 30 40 50m

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Client

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Scales 1 : 500 @ A1

Grid GDA 2020

Height Datum AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN
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
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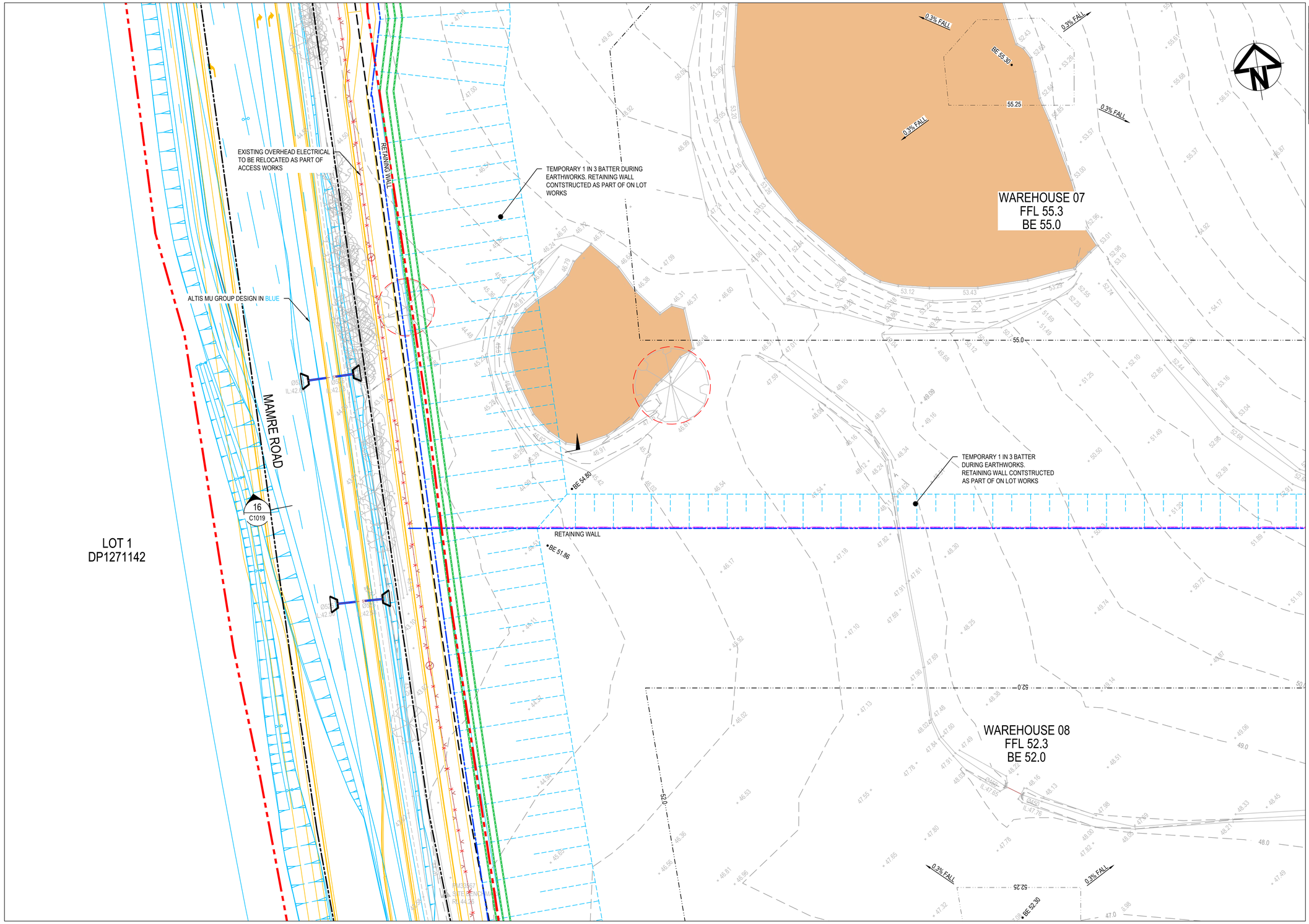
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1054

Issue
C

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SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
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- PROPOSED FILL RETAINING WALL
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- TEMPORARY BATTER 1(V):3(H) U.N.O
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Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
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A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 500 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN 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: SSD APPROVAL
NOT FOR CONSTRUCTION

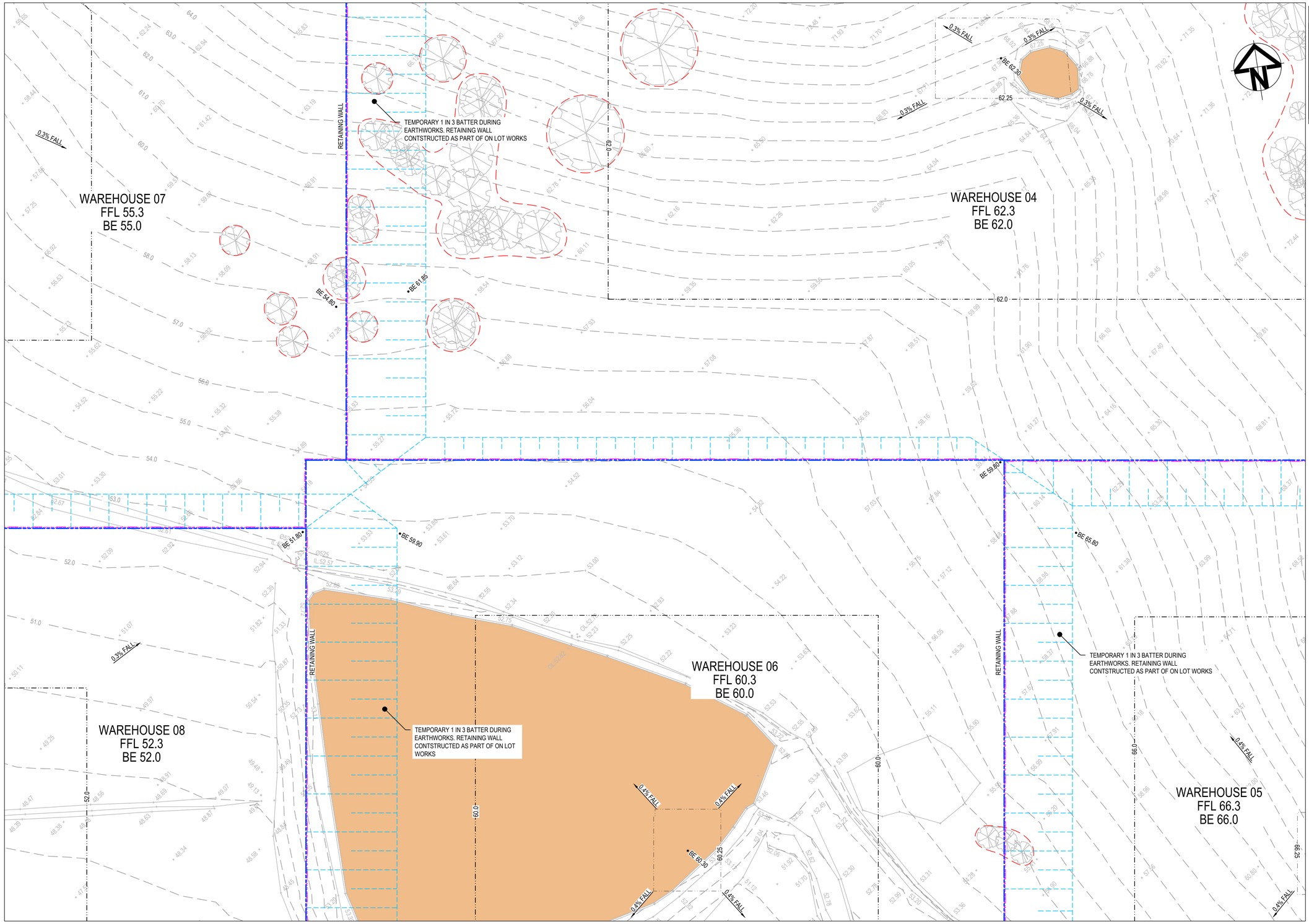
A1

Project - Drawing No.: 21-855-C1055

Issue: C

100mm on Original

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SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
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- EXISTING OVERHEAD ELECTRIC
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- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 500 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN SHEET 6

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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1056

Issue: C

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TEMPORARY 1 IN 3 BATTER DURING EARTHWORKS. RETAINING WALL CONTSTRUCTED AS PART OF ON LOT WORKS

RETAINING WALL

WAREHOUSE 04
FFL 62.3
BE 62.0

150

0.3% FALL

200

RETAINING WALL

BE 61.85

RETAINING WALL

BE 65.95

250

1 IN 3 BATTER SLOPE

18
C1020

TEMPORARY 1 IN 3 BATTER DURING EARTHWORKS. RETAINING WALL CONTSTRUCTED AS PART OF ON LOT WORKS

RETAINING WALL

0.4% FALL

WAREHOUSE 05
FFL 66.3
BE 66.0

300

66.0

BE 66.25

BE 66.30

0.4% FALL

60.0

60.5

61.0

61.5

62.0

ROAD 01

RETAINING WALL

CAR PARK

OFFICE

19
C1020

RETAINING WALL

WAREHOUSE 03
FFL 66.30
BE 66.00

WAREHOUSE 01
FFL 64.3
BE 64.0

HARDSTAND

Ø1050

HARDSTAND

21
C1020

HARDSTAND

RETAINING WALL

N

SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED BATTER TEMPORARY BATTER 1(V):4(H) PERMANENT BATTER 1(V):5(H) U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING STORMWATER
- EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 500 @ A1	Drawn	TS
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
BULK EARTHWORKS AND 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
SSD APPROVAL
NOT FOR CONSTRUCTION

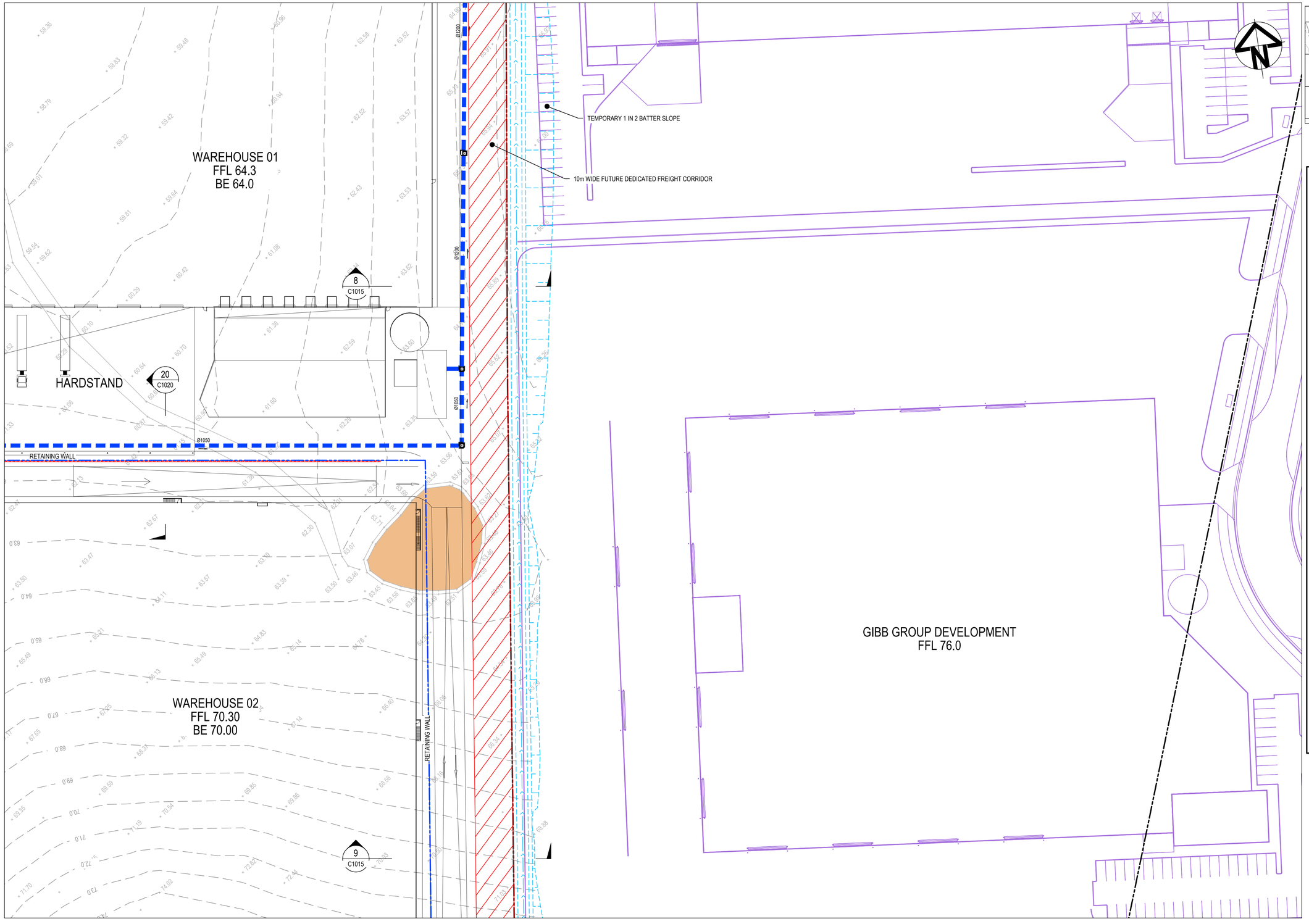
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Project - Drawing No.
21-855-C1057

Issue
C

100mm on Original

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SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- PROPOSED MAJOR CONTOUR (48.00)
- PROPOSED MINOR CONTOUR (48.20)
- PROPOSED BATTER
  TEMPORARY BATTER 1(V):4(H)
  PERMANENT BATTER 1(V):5(H)
  U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING STORMWATER
- EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales: 1 : 500 @ A1
Grid: GDA 2020
Height Datum: AHD

Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: BULK EARTHWORKS AND 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: SSD APPROVAL
NOT FOR CONSTRUCTION

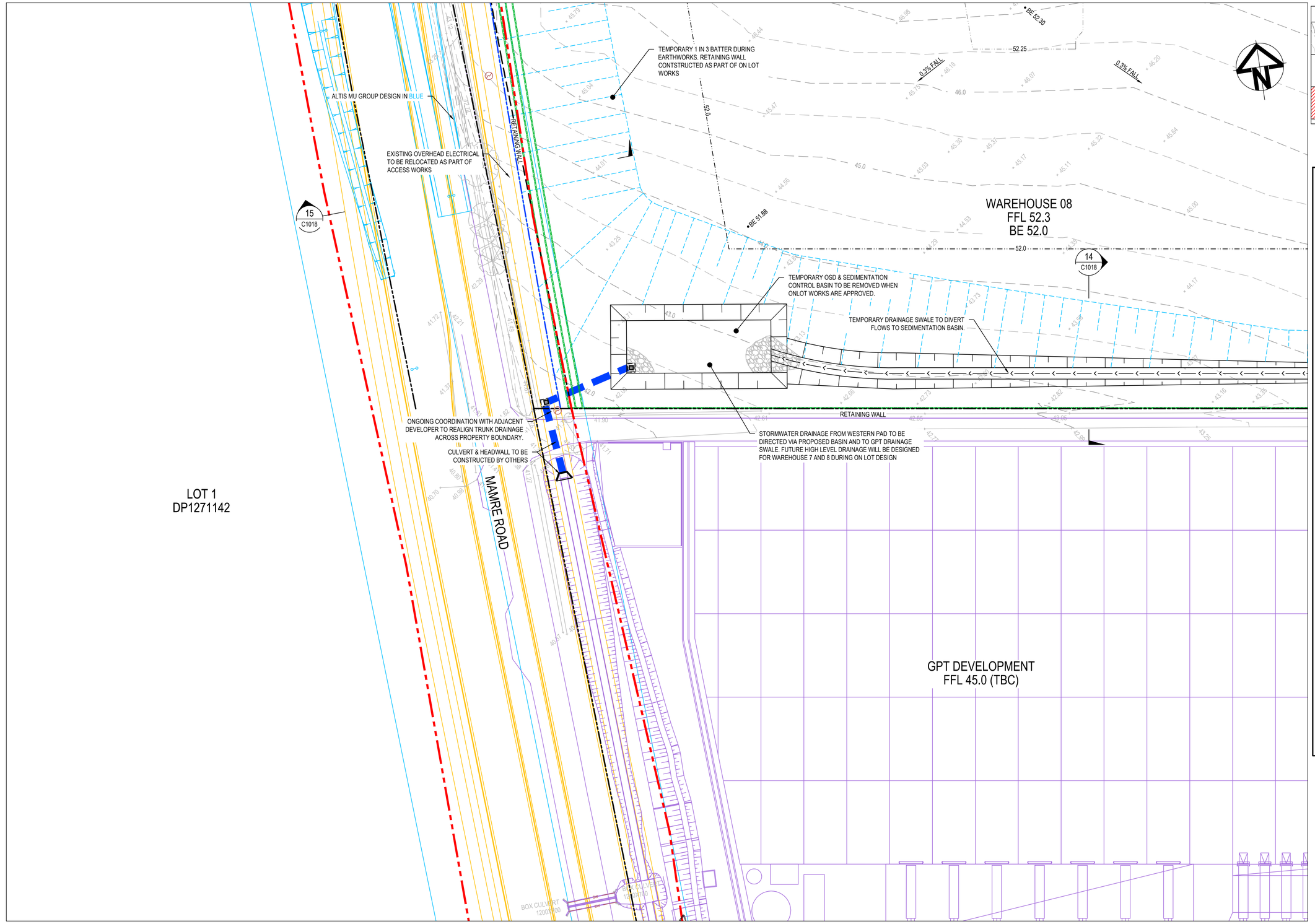
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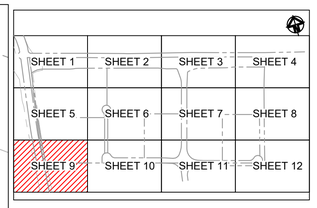
Project - Drawing No.: 21-855-C1058

Issue: C

100mm on Original

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KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED BATTER
  TEMPORARY BATTER 1(V):4(H)
  PERMANENT BATTER 1(V):5(H)
  U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING STORMWATER
- EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 500 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
BULK EARTHWORKS AND 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

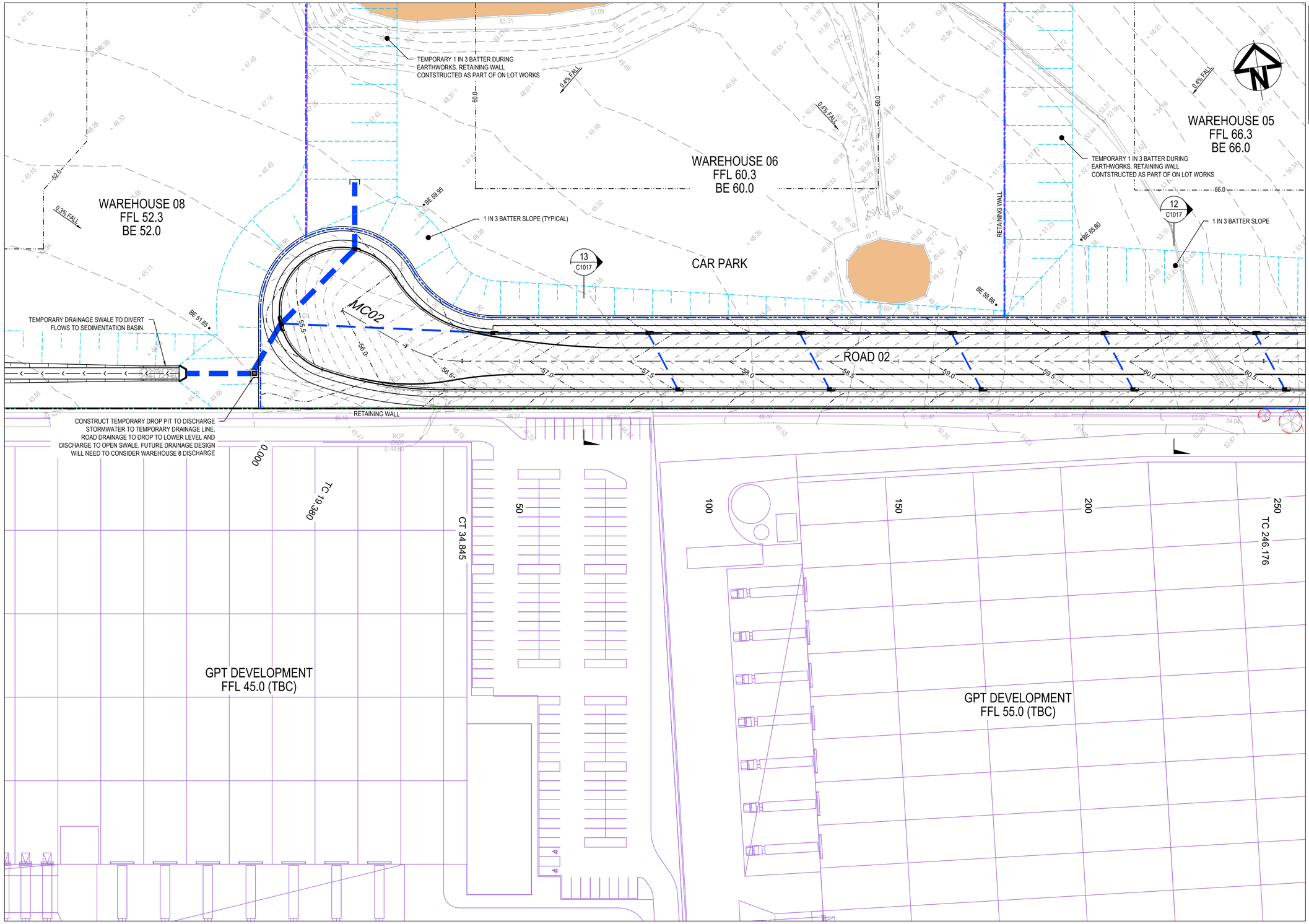
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1059

Issue: C

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SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED BATTER TEMPORARY BATTER 1(V):4(H) PERMANENT BATTER 1(V):5(H) U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING STORMWATER
- EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 500 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

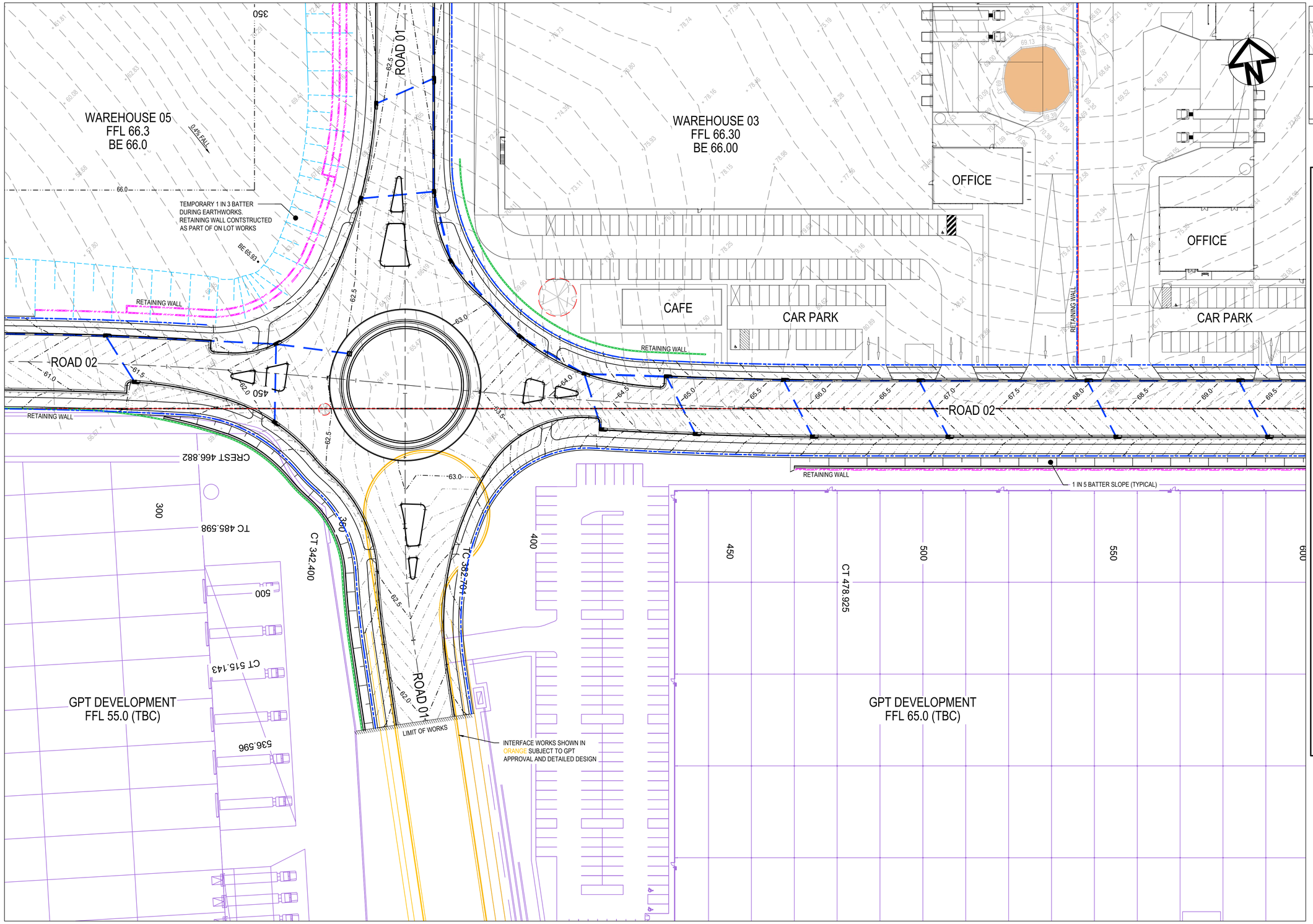
Title
BULK EARTHWORKS AND STORMWATER DRAINAGE PLAN
SHEET 10

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	
SSD APPROVAL NOT FOR CONSTRUCTION	A1
Project - Drawing No.	Issue
21-855-C1060	C

100mm on Original

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SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- PROPOSED MAJOR CONTOUR (48.00)
- PROPOSED MINOR CONTOUR (48.20)
- PROPOSED BATTER
  TEMPORARY BATTER 1(V):4(H)
  PERMANENT BATTER 1(V):5(H)
  U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING STORMWATER
- EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 500 @ A1	Drawn	TS
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: BULK EARTHWORKS AND 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

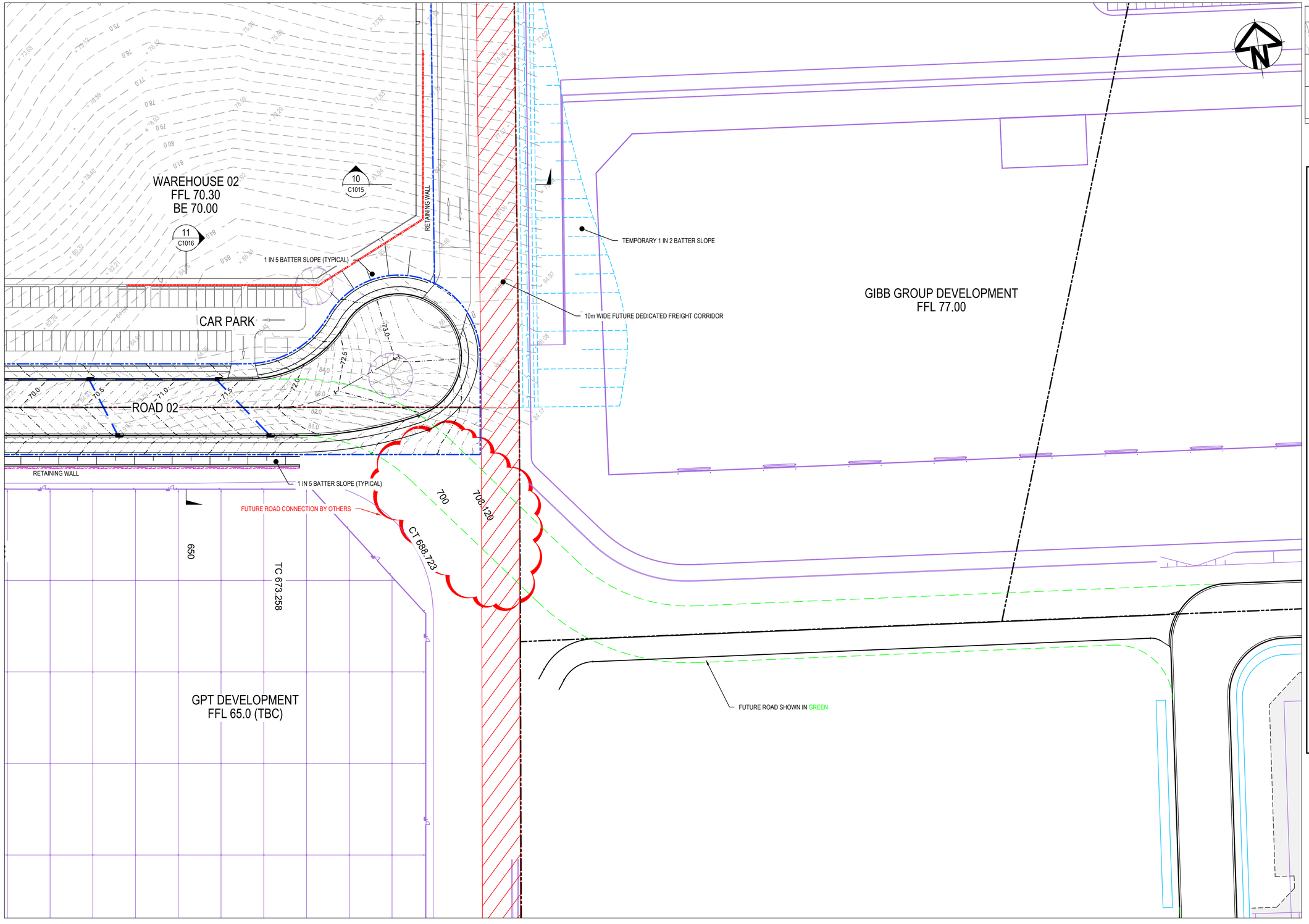
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1061

Issue: C

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SHEET 1	SHEET 2	SHEET 3	SHEET 4
SHEET 5	SHEET 6	SHEET 7	SHEET 8
SHEET 9	SHEET 10	SHEET 11	SHEET 12

KEYPLAN
NTS

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED BATTER
  TEMPORARY BATTER 1(V):4(H)
  PERMANENT BATTER 1(V):5(H)
  U.N.O
- TEMPORARY BATTER 1(V):3(H) U.N.O
- LIMIT OF WORKS
- PROPOSED CATCH DRAIN
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- SW EXISTING STORMWATER
- X EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER JUNCTION PIT
- PROPOSED STORMWATER KERB INLET PIT WITH LINTEL
- PROPOSED STORMWATER PIPE WITH HEADWALL
- PROPOSED CAPPED STORMWATER PIPE
- AB1-1 PROPOSED STORMWATER PIT LABEL
- Ø375 PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED 300mm WIDE GRATED DRAIN WITH CLASS D GRATE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales: 1 : 500 @ A1

Drawn: TS
Designed: GB
Checked: AM
Approved:

Grid: GDA 2020
Height Datum: AHD

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: BULK EARTHWORKS AND 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

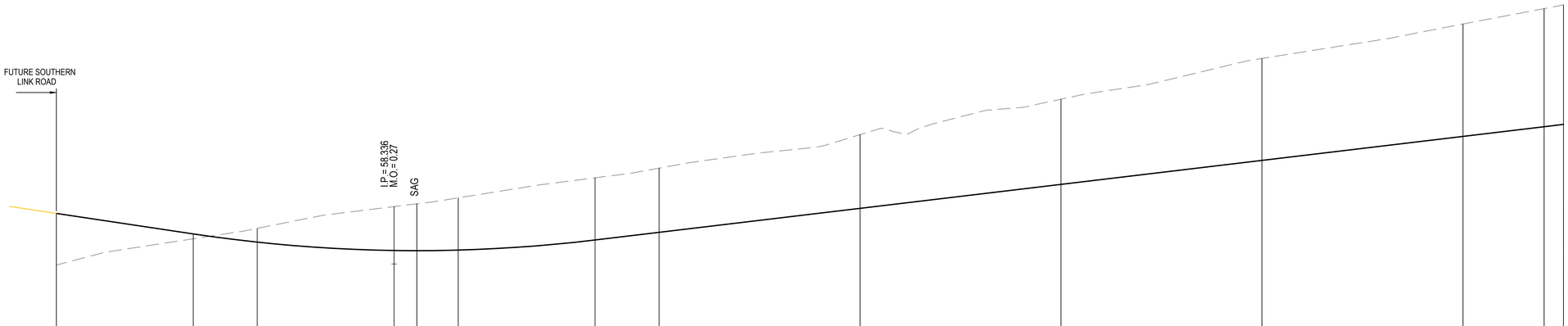
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1062

Issue: C

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HORIZONTAL														
VC LENGTH			40m VC K=7.4										50m VC K=26.4	
GRADE		-3%								2.4%				
Datum RL55														
PROPOSED SURFACE LEVEL	59.345	58.936	58.772	58.606	58.602	58.614	58.814	58.967	59.445	59.923	60.401	60.879	61.072	61.118
EXISTING SURFACE LEVEL	58.314	58.839	59.047	59.480	59.535	59.654	60.053	60.247	60.914	61.620	62.432	63.117	63.425	63.498
CHAINAGE	0.000	13.620	20.000	33.620	35.881	40.000	53.620	60.000	80.000	100.000	120.000	140.000	148.075	150.000
	TP													

MC01 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

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

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ISPT SUPER PROPERTY

Client

Scales: AS SHOWN
Grid: GDA 2020
Height Datum: AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
ROAD (MC01)
LONGITUDINAL SECTION
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

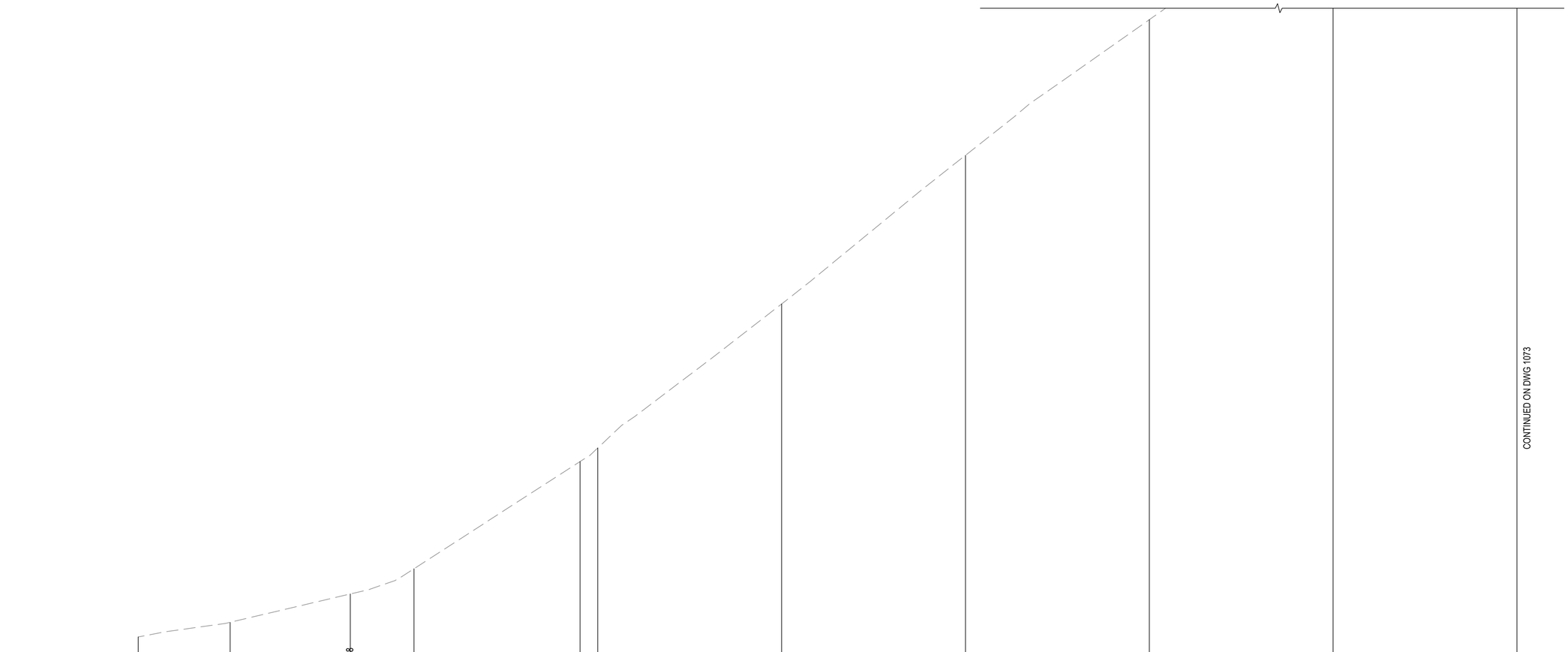
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1071

Issue: C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1071.dwg



Datum RL58

PROPOSED SURFACE LEVEL	61.118	61.330	61.552	61.643	61.795	61.805	61.905	62.005	62.105	62.205	62.305	
EXISTING SURFACE LEVEL	63.498	63.817	64.433	64.982	67.313	67.610	70.741	73.974	76.925	79.092	80.025	
CHAINAGE	150.000	160.000	173.075	180.000	198.075	200.000	220.000	240.000	260.000	280.000	300.000	

MC01 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

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

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Client: ISPT SUPER PROPERTY

Scales: AS SHOWN
Grid: GDA 2020
Height Datum: AHD

Drawn: TS
Designed: GB
Checked: AM
Approved:

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: ROAD (MC01)
LONGITUDINAL SECTION
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

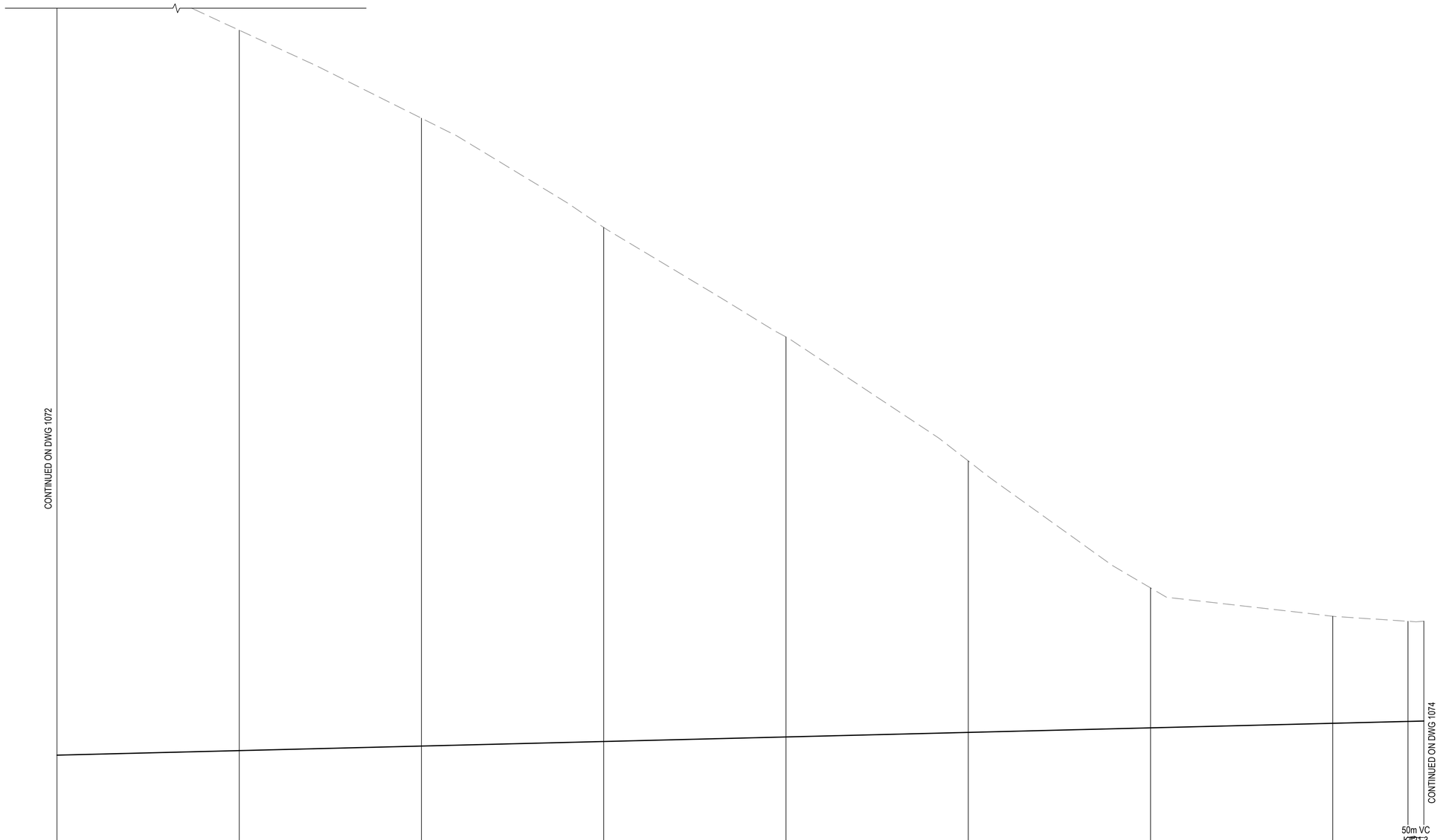
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1072

Issue: C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1072.dwg



HORIZONTAL										
VC LENGTH									50m VC	
GRADE				0.5%						
Datum RL59										
PROPOSED SURFACE LEVEL	62.305	62.405	62.505	62.605	62.705	62.805	62.905	63.005	63.046	63.054
EXISTING SURFACE LEVEL	80.025	78.220	76.287	73.889	71.486	68.764	65.977	65.353	65.244	65.246
CHAINAGE	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	448.250	450.000

MC01 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

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

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Client

ISPT SUPER PROPERTY

Scales: AS SHOWN
Grid: GDA 2020
Height Datum: AHD

Drawn: TS
Designed: GB
Checked: AM
Approved:

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
ROAD (MC01)
LONGITUDINAL SECTION
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: SSD APPROVAL
NOT FOR CONSTRUCTION

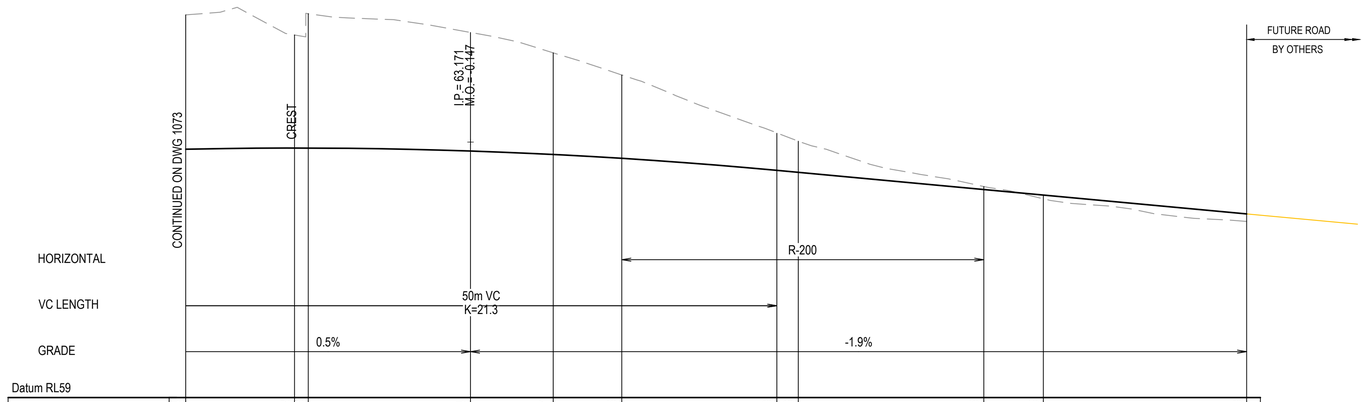
A1

Project - Drawing No.: 21-855-C1073

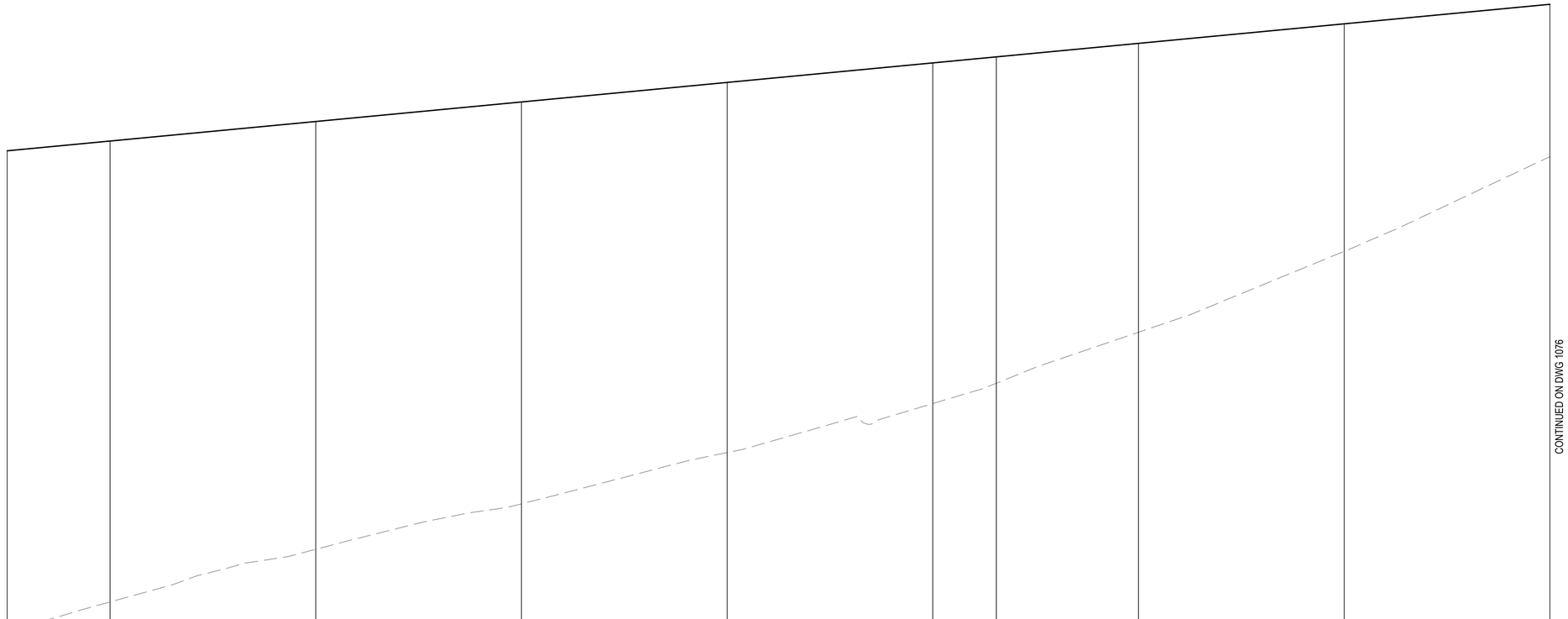
Issue: C

100mm on Original

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1073.dwg


CONTINUED ON DWG 1073
CREST
I.P. = 63.171
M.O. = -0.147
FUTURE ROAD
BY OTHERS
R-200
HORIZONTAL
VC LENGTH
50m VC
K=21.3
GRADE
0.5%
-1.9%
Datum RL59

| | | |



HORIZONTAL								R1050			
VC LENGTH											
GRADE					1.9%						
Datum RL46											
PROPOSED SURFACE LEVEL	58.847	59.037	59.417	59.796	60.176	60.555	60.673	60.935	61.315	61.694	
EXISTING SURFACE LEVEL	49.520	50.083	51.106	51.988	52.984	53.937	54.331	55.322	56.895	58.734	
CHAINAGE	150.000	160.000	180.000	200.000	220.000	240.000	246.176 TP	260.000	280.000	300.000	

MC02 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

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

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Client

ISPT SUPER PROPERTY

Scales	AS SHOWN	Drawn	TS
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
ROAD (MC02)
LONGITUDINAL SECTION
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
SSD APPROVAL
NOT FOR CONSTRUCTION

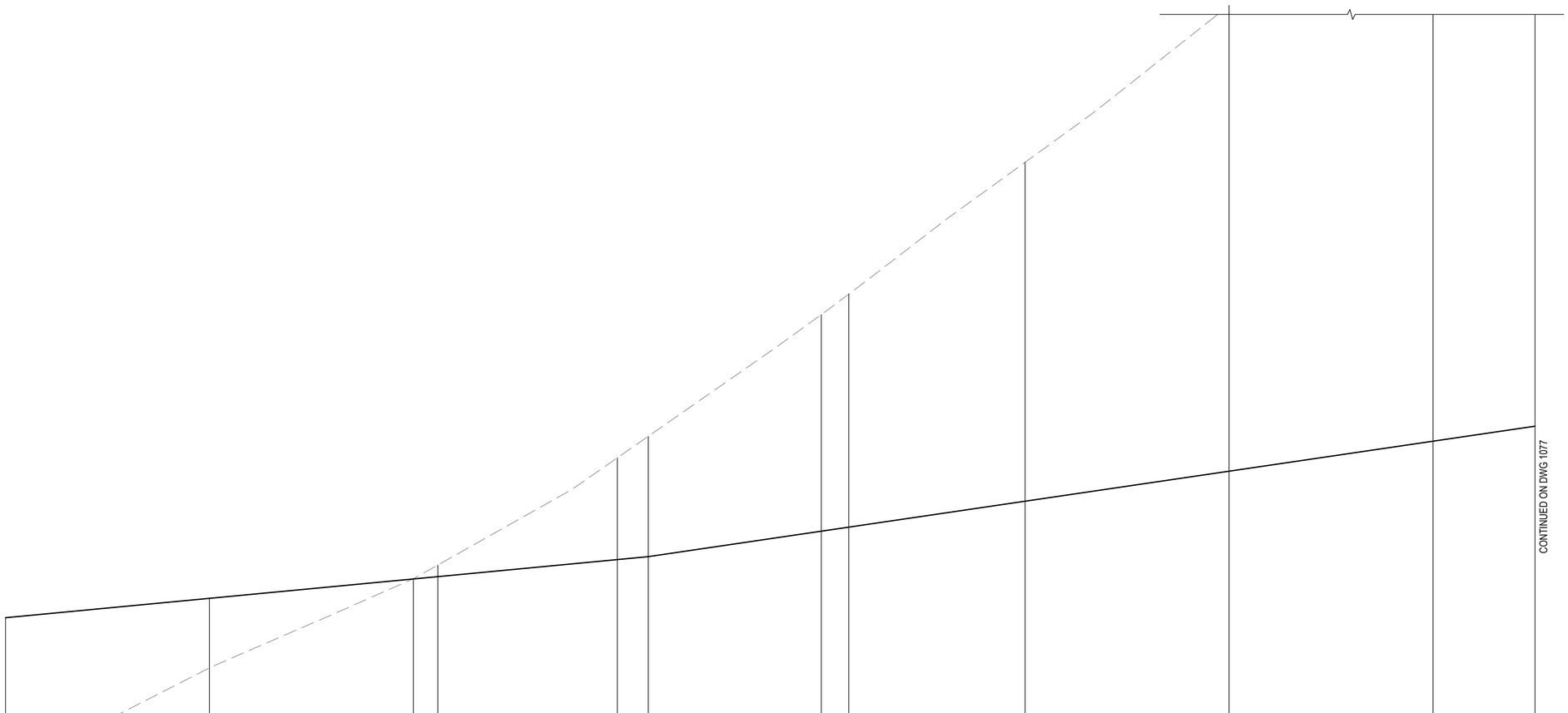
A1

Project - Drawing No.
21-855-C1075

Issue
C

100mm on Original

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1075.dwg



Datum RL55

PROPOSED SURFACE LEVEL	61.694	62.074	62.453	62.499	62.833	62.891	63.390	63.469	63.978	64.567	65.156	65.450
EXISTING SURFACE LEVEL	58.734	60.709	62.457	62.727	64.829	65.251	67.638	68.042	70.627	73.704	76.916	78.260
CHAINAGE	300.000	320.000	340.000	342.400	360.000	363.034	380.000	382.701	400.000	420.000	440.000	450.000
				TP				TP				

MC02 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

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

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Client: ISPT SUPER PROPERTY

Scales: AS SHOWN
Grid: GDA 2020
Height Datum: AHD
GDA2020

Drawn: TS
Designed: GB
Checked: AM
Approved:

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

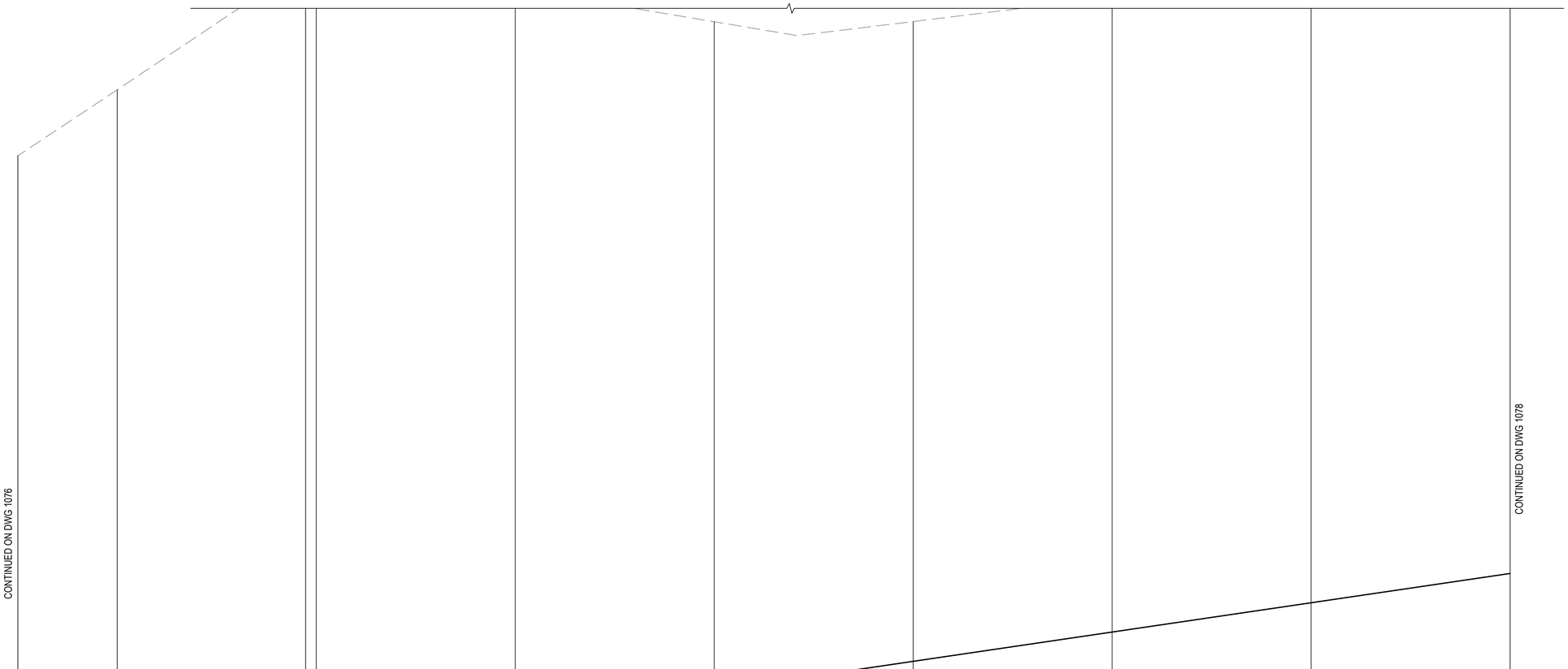
Title: ROAD (MC02)
LONGITUDINAL SECTION
SHEET 2

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: SSD APPROVAL
NOT FOR CONSTRUCTION
A1

Project - Drawing No.: 21-855-C1076
Issue: C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1076.dwg



Datum RL62

PROPOSED SURFACE LEVEL	65.450	65.744	66.301	66.333	66.921	67.510	68.098	68.687	69.275	69.864
EXISTING SURFACE LEVEL	78.260	79.588	81.480	81.516	81.606	80.955	80.959	81.445	82.285	83.206
CHAINAGE	450.000	460.000	478.925	480.000	500.000	520.000	540.000	560.000	580.000	600.000

TP

MC02 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

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

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Client: ISPT SUPER PROPERTY

Scales	AS SHOWN	Drawn	TS
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: ROAD (MC02)
LONGITUDINAL SECTION
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

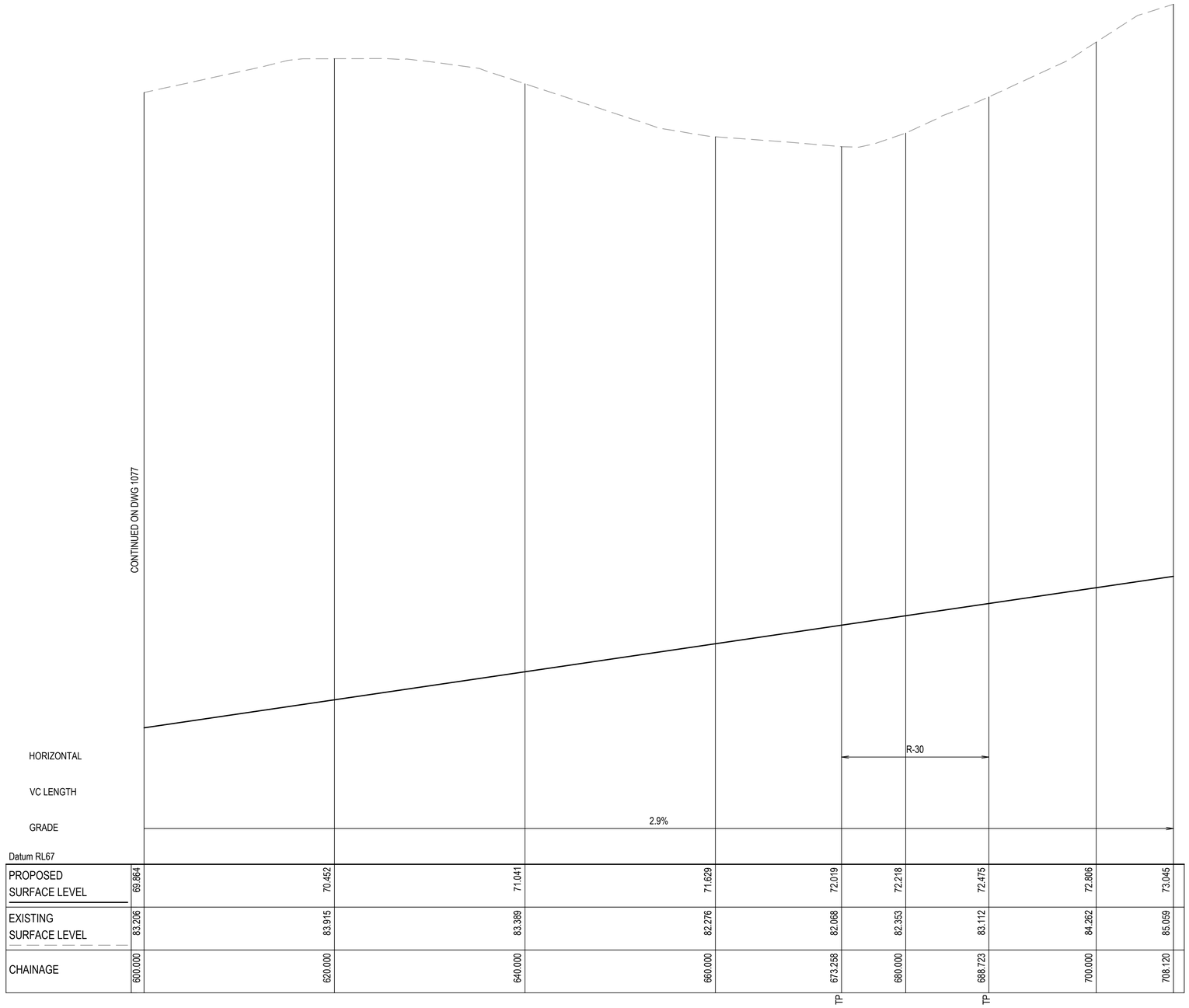
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1077

Issue: C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1077.dwg



Datum RL67

PROPOSED SURFACE LEVEL	69.864	70.452	71.041	71.629	72.019	72.218	72.475	72.806	73.045
EXISTING SURFACE LEVEL	83.206	83.915	83.389	82.276	82.068	82.353	83.112	84.262	85.059
CHAINAGE	600.000	620.000	640.000	660.000	673.258	680.000	688.723	700.000	708.120

MC02 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

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

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Client: ISPT SUPER PROPERTY

Scales: AS SHOWN
Grid: GDA 2020
Height Datum: AHD
GDA2020

Drawn: TS
Designed: GB
Checked: AM
Approved:

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: ROAD (MC02)
LONGITUDINAL SECTION
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: SSD APPROVAL
NOT FOR CONSTRUCTION

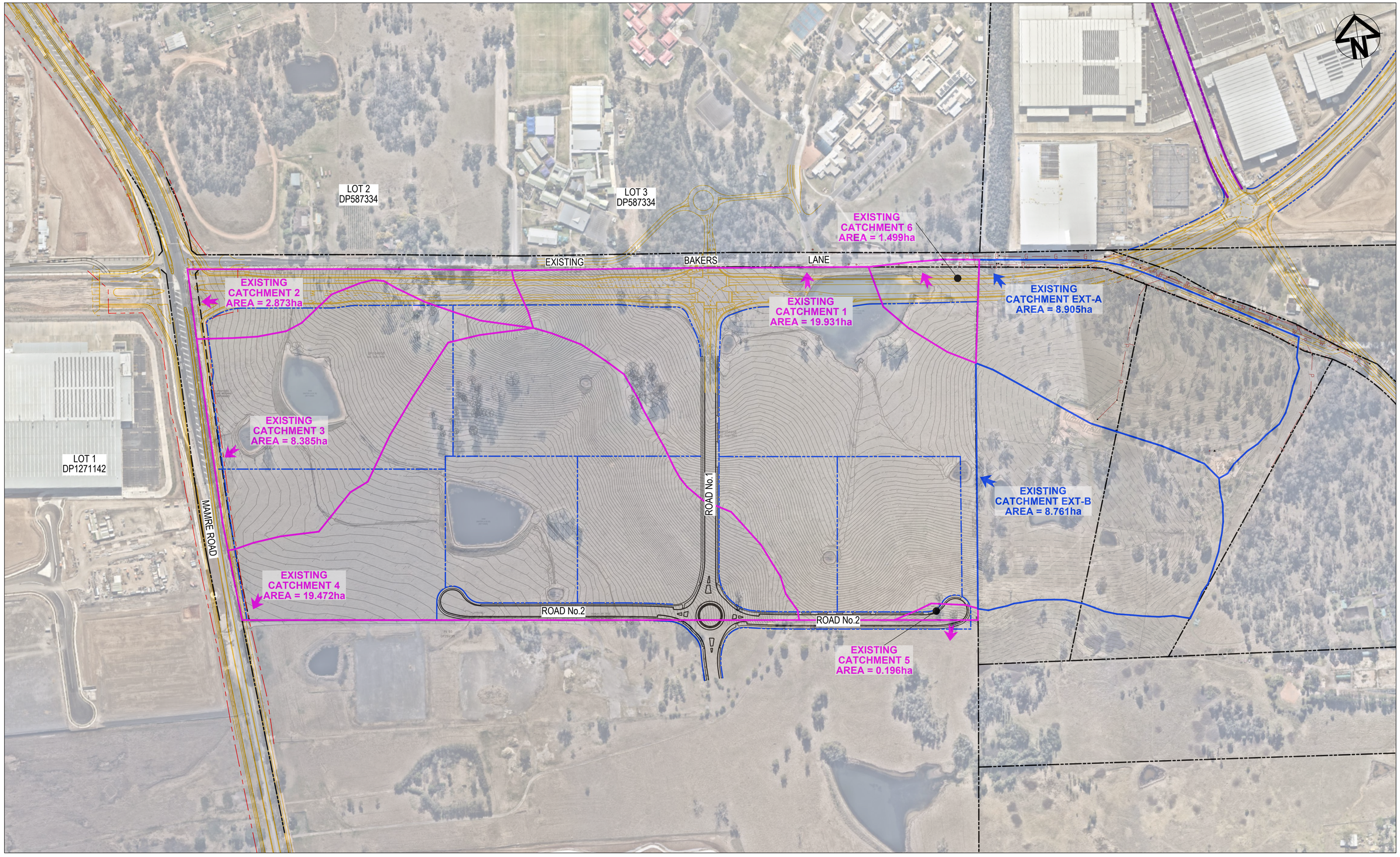
A1

Project - Drawing No.: 21-855-C1078

Issue: C

100mm on Original

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Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 50 100 150 200 250m

1 : 2500 @ A1

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Client

ISPT SUPER PROPERTY

Scales	1 :2500 @ A1
Grid	GDA 2020
Height Datum	AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

STORMWATER DRAINAGE CATCHMENT PLAN (PRE-DEVELOPED)

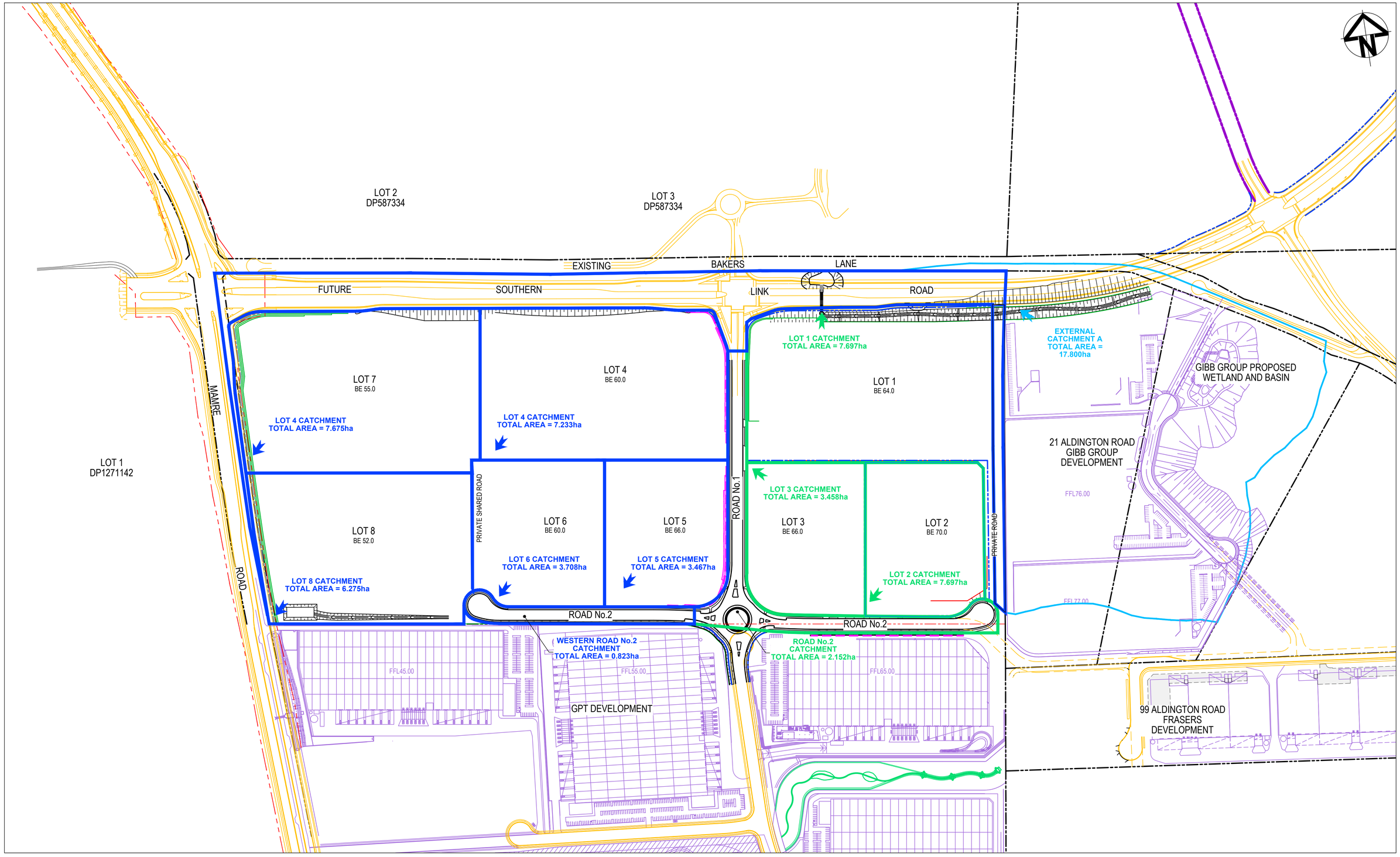
Civil Engineers and Project Managers

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	SSD APPROVAL NOT FOR CONSTRUCTION
Size	A1
Project - Drawing No.	21-855-C1081
Issue	C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1081.dwg



Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 50 100 150 200 250m

1 : 2500 @ A1

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Client

ISPT SUPER PROPERTY

Scales	1 : 2500 @ A1
Grid	GDA 2020
Height Datum	AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

STORMWATER DRAINAGE CATCHMENT PLAN (POST-DEVELOPED)

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

SSD APPROVAL
NOT FOR CONSTRUCTION

A1

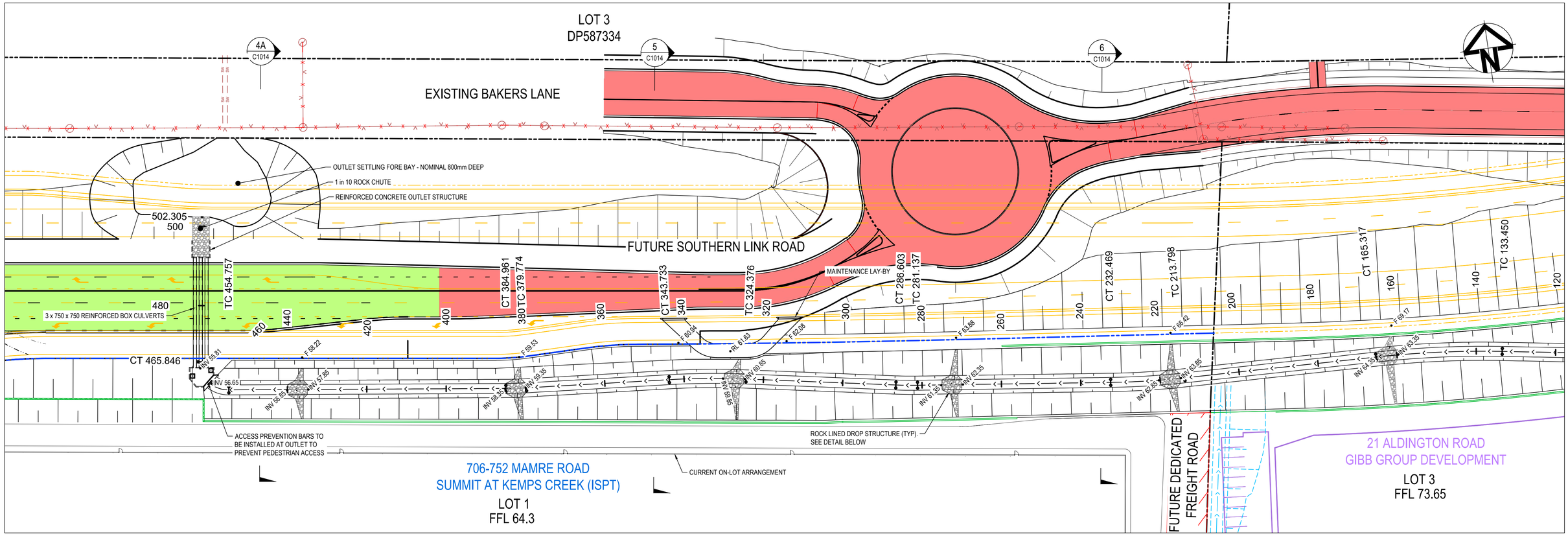
Project - Drawing No.

21-855-C1082

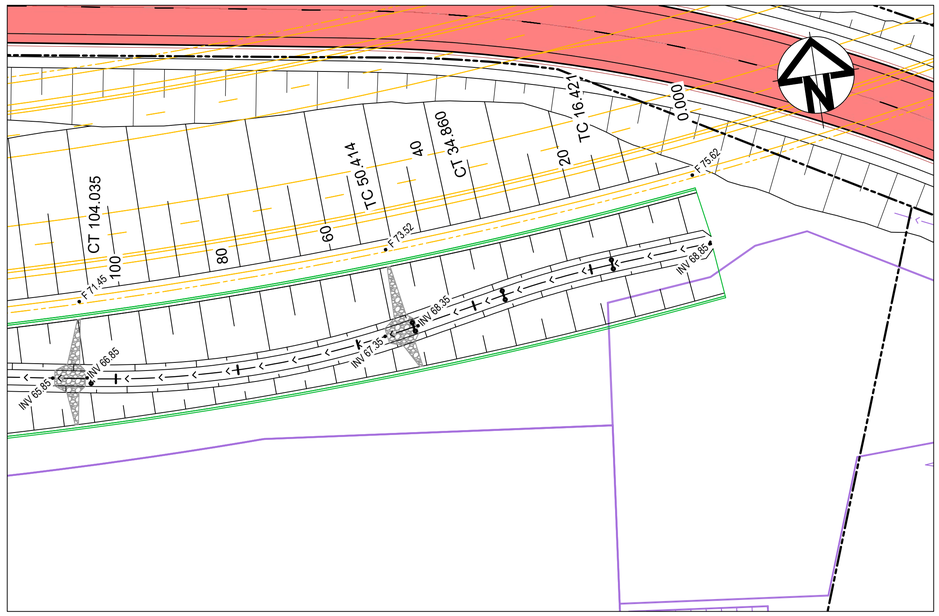
Issue

C

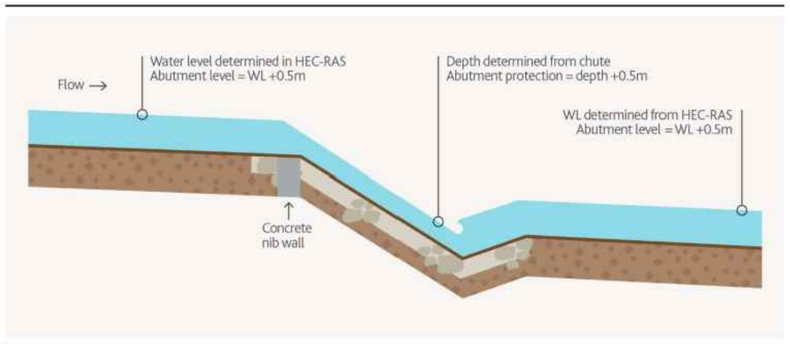
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PLAN
SCALE 1:500



PLAN
SCALE 1:500



SCHEMATIC OF A TYPICAL ROCK LINED CHUTE
(FROM MELBOURNE WATER CONSTRUCTED WATERWAYS DESIGN MANUAL)
NTS

Issue	Description	Date
A	ISSUE FOR SSDA APPROVAL	08-12-23

100mm on Original

Bar Scales

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

0 10 20 30 40 50m
1 : 500 @ A1 1 : 1000 @ A3

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Client
ISPT SUPER PROPERTY

Scales	AS SHOWN	Drawn	TS
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
NATURALISED TRUNK DRAINAGE CHANNEL PLAN & 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

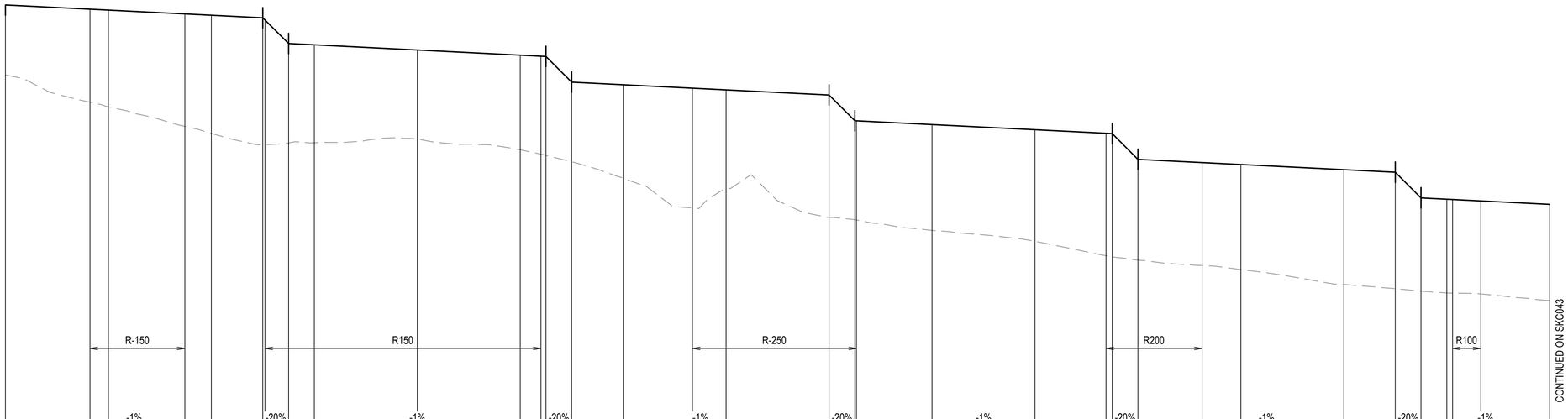
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1085

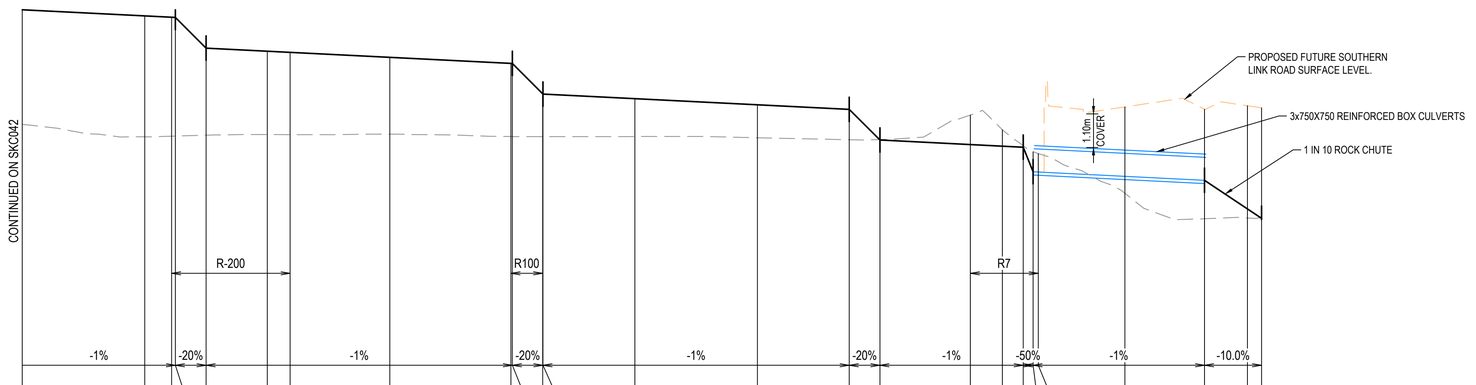
Issue
A

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1085.dwg

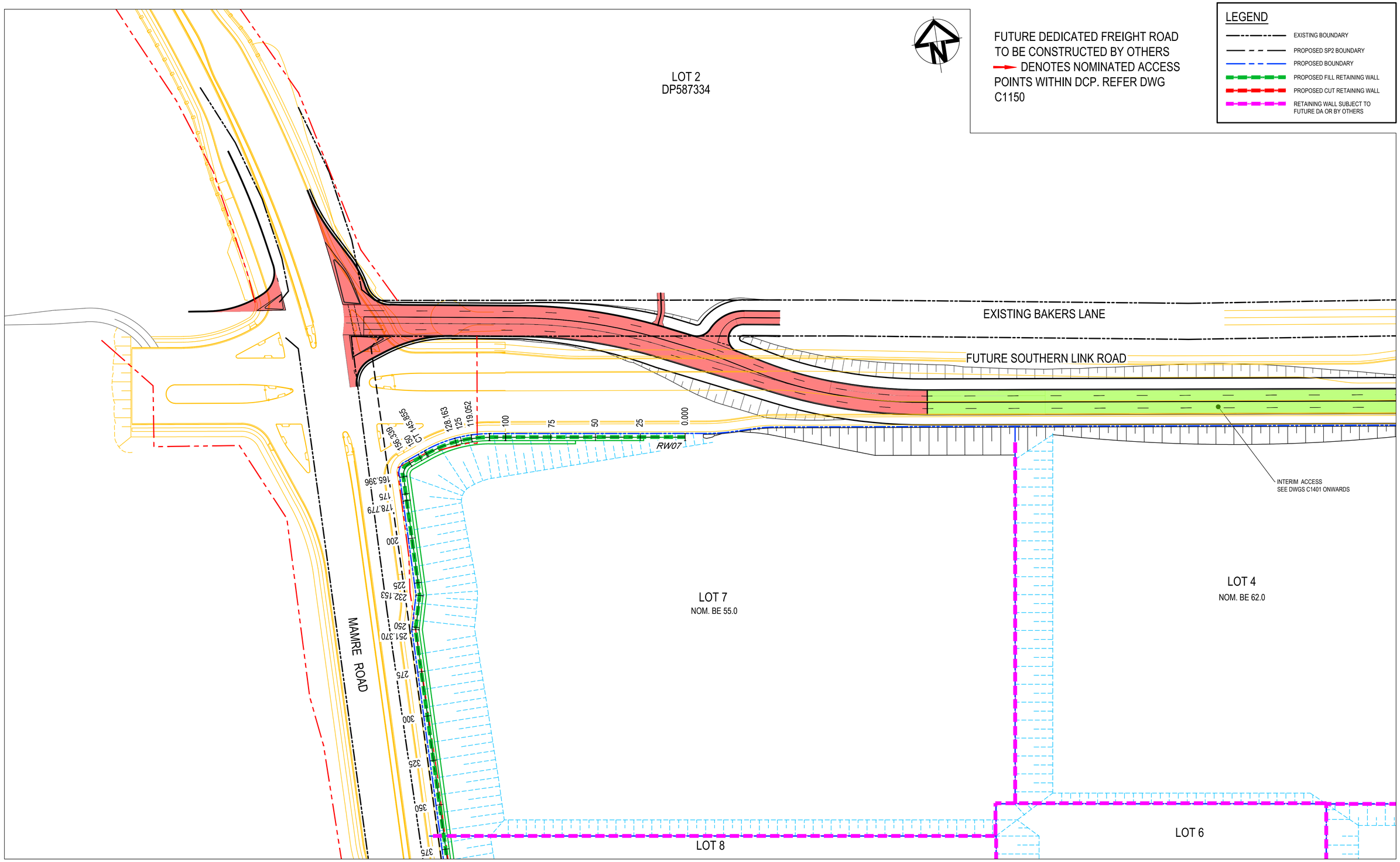

HORIZONTAL
R-150
R150
R-250
R200
R100
VC LENGTH
GRADE
-1%
-20%
-1%
-20%
-1%
-20%
-1%
-20%
-1%
-20%
-1%
-20%
-1%
CONTINUED ON SKC043

Datum RL51

| | | |


CONTINUED ON SKC042
PROPOSED FUTURE SOUTHERN LINK ROAD SURFACE LEVEL.
3x750X750 REINFORCED BOX CULVERTS
1 IN 10 ROCK CHUTE
1.10m COVER
R-200
R100
R7

| | | |



Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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Client

ISPT SUPER PROPERTY

Scales 1 : 1000 @ A1

Grid GDA 2020

Height Datum AHD

Drawn TS

Designed GB

Checked AM

Approved

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

RETAINING WALL 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

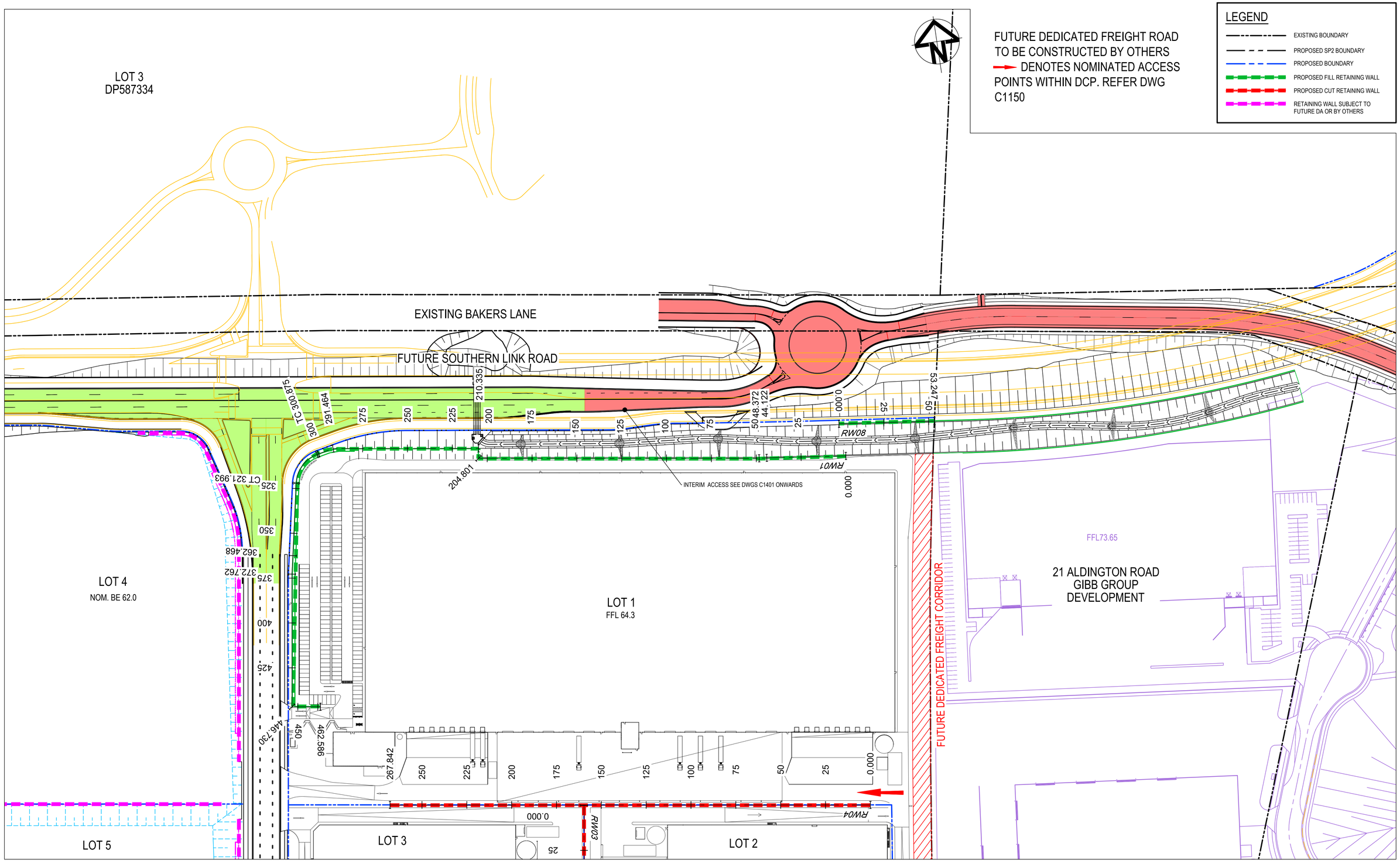
Status SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No. 21-855-C1090

Issue C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1090.dwg



Issue	Description	Date
B	ISSUE FOR SSDA APPROVAL	08-12-23
A	ISSUE FOR SSDA APPROVAL	28-11-22

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 1000 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

RETAINING WALL 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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1091

Issue: B

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LOT 1
DP1271142

LOT 8
NOM. BE 52.0

MAMRE ROAD

ROAD No.2

RW06

FFL45.00

FFL55.0

GPT DEVELOPMENT

FUTURE DEDICATED FREIGHT ROAD TO BE CONSTRUCTED BY OTHERS
DENOTES NOMINATED ACCESS POINTS WITHIN DCP. REFER DWG C1150

LEGEND

- EXISTING BOUNDARY
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED FILL RETAINING WALL
- PROPOSED CUT RETAINING WALL
- RETAINING WALL SUBJECT TO FUTURE DA OR BY OTHERS

Issue	Description	Date
B	ISSUE FOR SSDA APPROVAL	08-12-23
A	ISSUE FOR SSDA APPROVAL	28-11-22

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 1000 @ A1
Drawn	TS
Designed	GB
Grid	GDA 2020
Checked	AM
Height Datum	AHD
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
RETAINING WALL 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

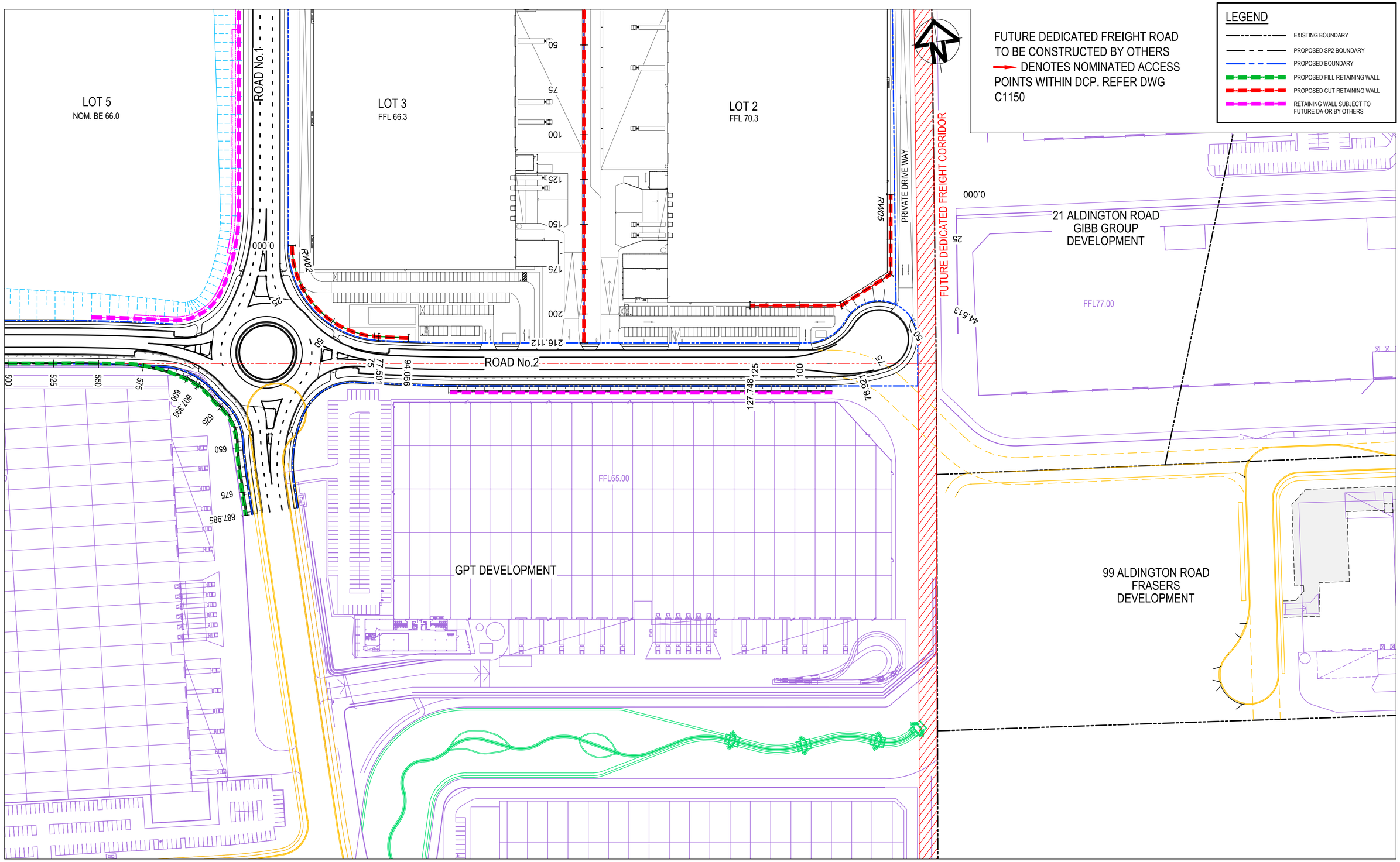
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1092

Issue
B

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Issue	Description	Date
B	ISSUE FOR SSDA APPROVAL	08-12-23
A	ISSUE FOR SSDA APPROVAL	28-11-22

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 1000 @ A1
Drawn	TS
Designed	GB
Grid	GDA 2020
Checked	AM
Height Datum	AHD
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

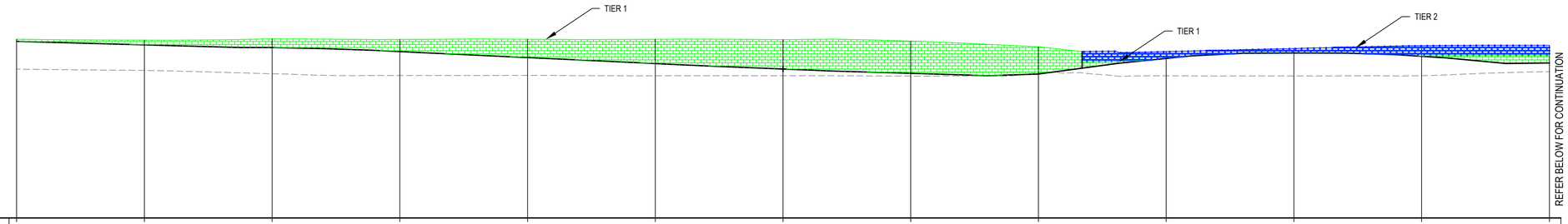
Title

RETAINING WALL PLAN
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	SSD APPROVAL NOT FOR CONSTRUCTION
	A1
Project - Drawing No.	21-855-C1093
Issue	B

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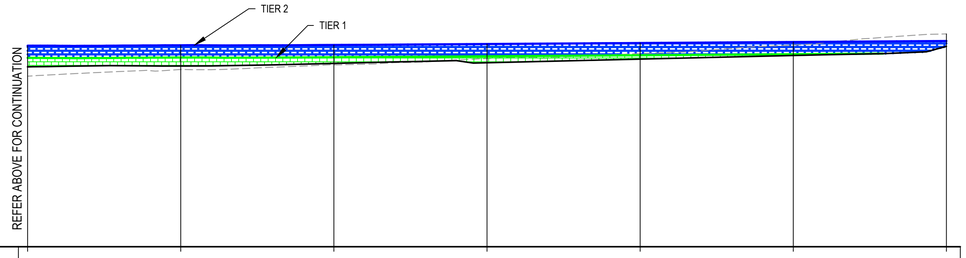


Datum RL29

BOTTOM OF RETAINING WALL	63.598	62.905	62.390	61.598	60.421	59.247	58.173	57.333	57.200	60.256	61.313	60.663	59.367
TOP OF 1ST TIER RETAINING WALL	64.014	63.834	64.074	63.976	64.024	64.016	63.94	63.65	62.54			60.737	60.824
TOP OF 2ND TIER RETAINING WALL										61.600	62.197	62.745	62.824
HEIGHT OF RETAINING WALL	0.416	0.929	1.683	2.378	3.602	4.769	5.766	6.317	5.340	1.344	0.884	2.083	3.457
EXISTING SURFACE LEVEL	58.148	57.899	57.252	56.919	56.932	56.856	56.860	56.792	57.453	56.849	56.817	56.865	57.652
CHAINAGE	0.000	25.000	50.000	75.000	100.000	125.000	150.000	175.000	200.000	225.000	250.000	275.000	300.000

LONGITUDINAL SECTION -RW01 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

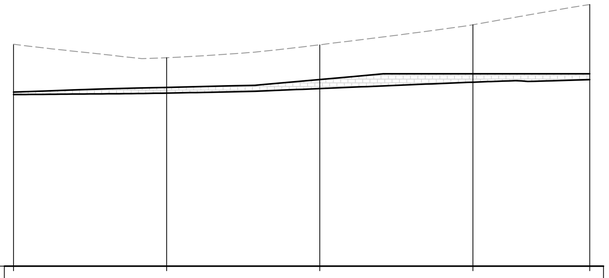


Datum RL30

BOTTOM OF RETAINING WALL	59.367	59.507	59.925	60.028	60.625	61.219	62.718
TOP OF 1ST TIER RETAINING WALL	60.824	60.885	60.930	61.084	61.251	61.417	
TOP OF 2ND TIER RETAINING WALL	62.824	62.885	62.930	63.084	63.251	63.417	63.583
HEIGHT OF RETAINING WALL	3.457	3.378	3.005	3.056	2.626	2.198	0.865
EXISTING SURFACE LEVEL	57.851	58.914	59.701	60.727	61.526	62.924	64.743
CHAINAGE	300.000	325.000	350.000	375.000	400.000	425.000	450.000

LONGITUDINAL SECTION -RW01 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL35

BOTTOM OF RETAINING WALL	63.010	63.248	63.988	65.027	65.445
TOP OF RETAINING WALL	63.41	64.182	65.465	66.39	66.39
HEIGHT OF RETAINING WALL	0.400	0.934	1.477	1.363	0.945
EXISTING SURFACE LEVEL	71.225	69.020	71.126	74.399	77.709
CHAINAGE	0.000	25.000	50.000	75.000	94.066

LONGITUDINAL SECTION -RW02 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Issue	Description	Date
D	ISSUE FOR SSDA APPROVAL	08-12-23
C	ISSUE FOR SSDA APPROVAL	04-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales 1 : 500 @ A1

Grid GDA 2020

Height Datum AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
RETAINING WALL PROFILES 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

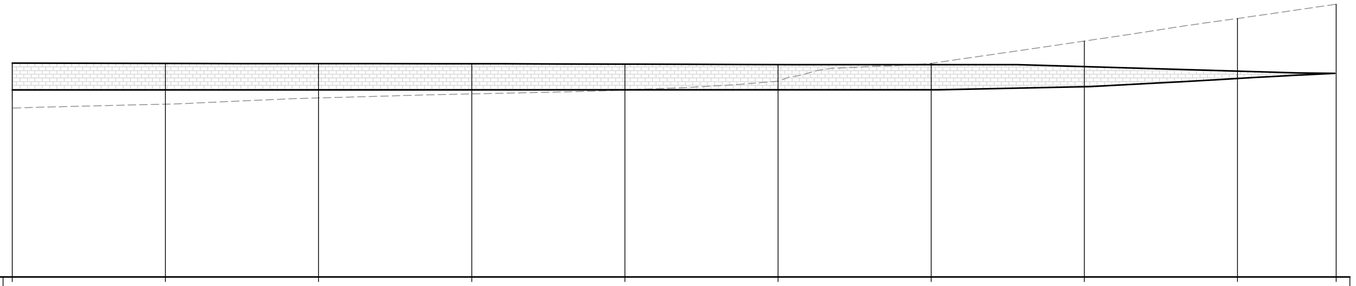
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1095

Issue
D

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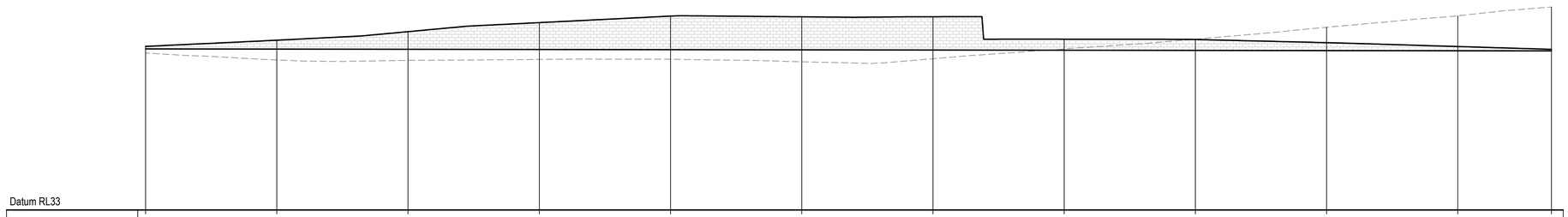


Datum RL35

BOTTOM OF RETAINING WALL	65.533	65.537	65.542	65.547	65.551	65.556	65.561	66.050	67.401	
TOP OF RETAINING WALL	69.916	69.86	69.826	69.813	69.742	69.671	69.661	69.336	68.599	68.124
HEIGHT OF RETAINING WALL	4.384	4.323	4.284	4.266	4.191	4.115	4.100	3.286	1.199	
EXISTING SURFACE LEVEL	62.572	63.215	64.225	64.883	65.523	66.960	69.862	73.503	77.197	79.518
CHAINAGE	0.000	25.000	50.000	75.000	100.000	125.000	150.000	175.000	200.000	216.112

LONGITUDINAL SECTION -RW03 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL33

BOTTOM OF RETAINING WALL	63.652	63.618	63.583	63.548	63.513	63.479	63.444	63.409	63.374	63.340	63.305	63.280
TOP OF RETAINING WALL	64.141	65.317	66.941	68.66	69.9	69.765	69.783	65.51	65.453	64.845	64.111	63.576
HEIGHT OF RETAINING WALL	0.489	1.699	3.358	5.112	6.386	6.286	6.339	2.101	2.079	1.505	0.806	0.296
EXISTING SURFACE LEVEL	62.881	61.558	61.475	61.653	61.698	61.213	61.765	63.654	65.514	67.771	69.953	71.618
CHAINAGE	0.000	25.000	50.000	75.000	100.000	125.000	150.000	175.000	200.000	225.000	250.000	267.842

LONGITUDINAL SECTION -RW04 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Issue	Description	Date
D	ISSUE FOR SSDA APPROVAL	08-12-23
C	ISSUE FOR SSDA APPROVAL	04-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales: 1 : 500 @ A1
Grid: GDA 2020
Height Datum: AHD

Drawn: TS
Designed: GB
Checked: AM
Approved:

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: RETAINING WALL PROFILES 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: SSD APPROVAL
NOT FOR CONSTRUCTION

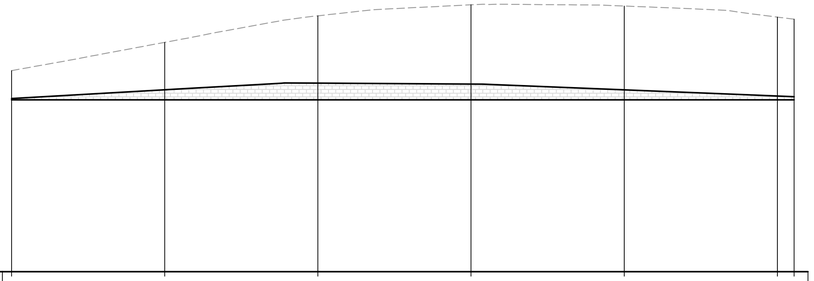
A1

Project - Drawing No.: 21-855-C1096

Issue: D

100mm on Original

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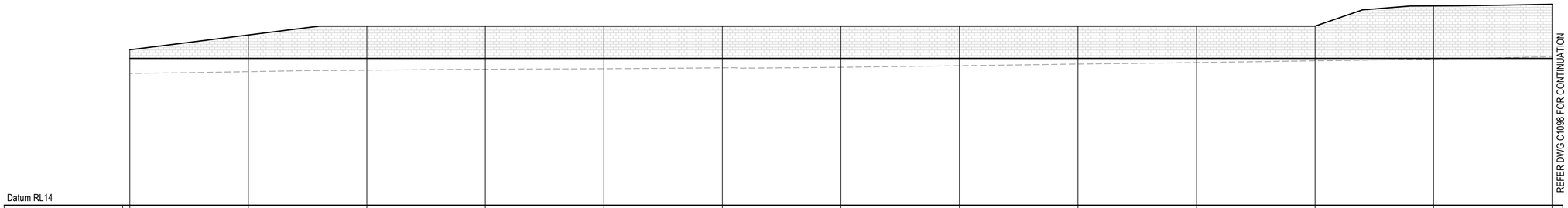


Datum RL42

BOTTOM OF RETAINING WALL	70.050	70.050	70.050	70.050	70.050	70.050	70.050
TOP OF RETAINING WALL	70.257	71.676	72.767	72.621	71.671	70.661	70.55
HEIGHT OF RETAINING WALL	0.207	1.626	2.717	2.571	1.621	0.611	0.500
EXISTING SURFACE LEVEL	74.809	79.426	83.757	85.551	85.355	83.546	83.207
CHAINAGE	0.000	25.000	50.000	75.000	100.000	125.000	127.748

LONGITUDINAL SECTION -RW05 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL14

BOTTOM OF RETAINING WALL	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000
TOP OF RETAINING WALL	46.808	49.93	51.803	51.803	51.803	51.803	51.802	51.802	51.802	51.802	51.802	56.068	56.413
HEIGHT OF RETAINING WALL	1.808	4.930	6.803	6.803	6.803	6.803	6.802	6.802	6.802	6.802	6.802	11.068	11.413
EXISTING SURFACE LEVEL	41.803	42.192	42.492	42.702	42.813	42.999	43.102	43.439	43.790	44.121	44.480	44.860	45.375
CHAINAGE	0.000	25.000	50.000	75.000	100.000	125.000	150.000	175.000	200.000	225.000	250.000	275.000	300.000

LONGITUDINAL SECTION -RW06 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Issue	Description	Date
D	ISSUE FOR SSDA APPROVAL	08-12-23
C	ISSUE FOR SSDA APPROVAL	04-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales 1 : 500 @ A1

Grid GDA 2020

Height Datum AHD

Drawn TS

Designed GB

Checked AM

Approved

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
RETAINING WALL PROFILES
SHEET 3

Civil Engineers and Project Managers
at&l
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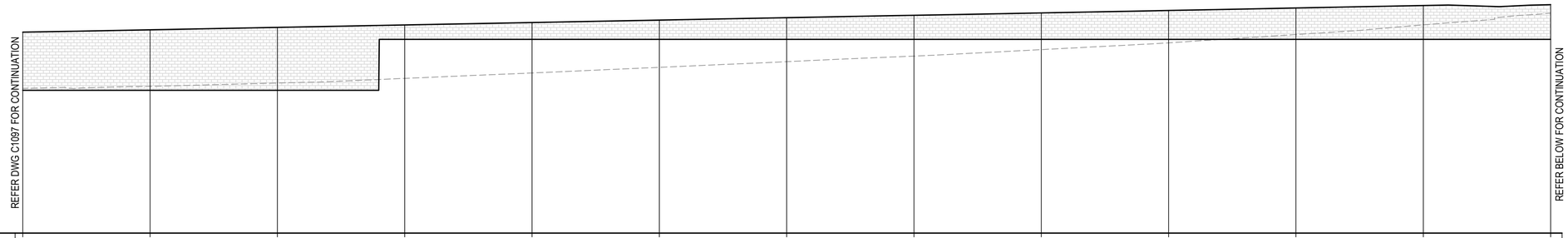
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1097

Issue
D

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Datum RL17

BOTTOM OF RETAINING WALL	45.000	45.000	45.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000	55.000
TOP OF RETAINING WALL	56.413	56.865	57.34	57.815	58.29	58.765	59.24	59.715	60.19	60.665	61.145	61.639	61.802
HEIGHT OF RETAINING WALL	11.413	11.865	12.340	2.815	3.290	3.765	4.240	4.715	5.190	5.665	6.145	6.639	6.802
EXISTING SURFACE LEVEL	45.375	45.779	46.428	47.342	48.404	49.509	50.621	51.713	52.984	54.315	55.943	57.845	60.137
CHAINAGE	300.000	325.000	350.000	375.000	400.000	425.000	450.000	475.000	500.000	525.000	550.000	575.000	600.000

LONGITUDINAL SECTION -RW06 PROFILE

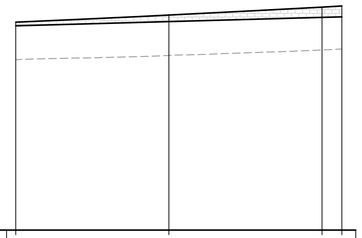
SCALE 1:500 HORI.
1:500 VERT.

Datum RL27

BOTTOM OF RETAINING WALL	55.000	55.000	55.000	55.000	55.000
TOP OF RETAINING WALL	61.802	62.382	62.321	61.882	61.642
HEIGHT OF RETAINING WALL	6.802	7.382	7.321	6.882	6.642
EXISTING SURFACE LEVEL	60.137	61.242	61.036	59.645	59.745
CHAINAGE	600.000	625.000	650.000	675.000	687.985

LONGITUDINAL SECTION -RW06 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL30

BOTTOM OF RETAINING WALL	63.349	64.031	64.714	64.802
TOP OF RETAINING WALL	63.946	65.094	66.402	66.573
HEIGHT OF RETAINING WALL	0.596	1.062	1.688	1.771
EXISTING SURFACE LEVEL	57.819	58.510	59.403	59.551
CHAINAGE	0.000	25.000	50.000	53.247

LONGITUDINAL SECTION -RW08 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Issue	Description	Date
B	ISSUE FOR SSDA APPROVAL	08-12-23
A	ISSUE FOR SSDA APPROVAL	28-11-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales 1 : 500 @ A1

Grid GDA 2020

Height Datum AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
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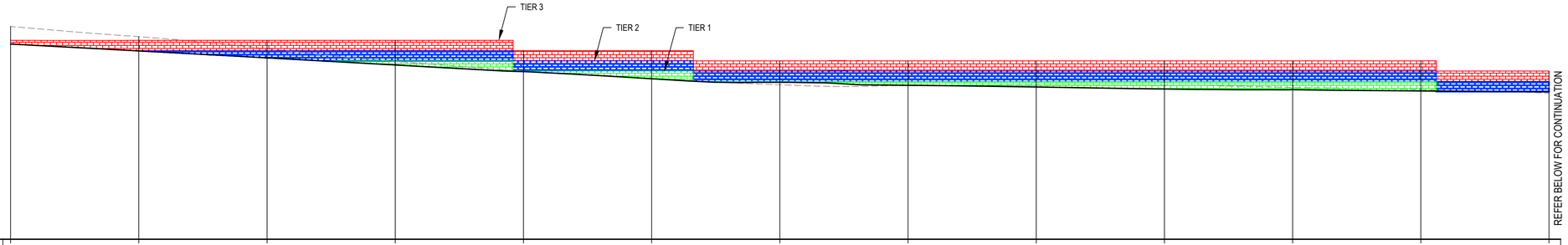
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1098

Issue
B

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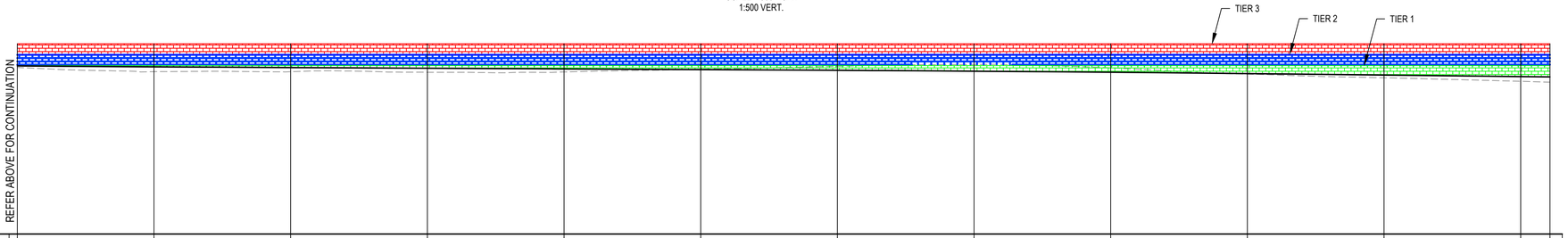


Datum RL16

BOTTOM OF RETAINING WALL	54.111	52.767	51.412	50.022	48.715	47.333	46.630	46.054	45.722	45.323	45.207	44.947	44.758
TOP OF 1ST TIER RETAINING WALL				50.824	48.822	48.822	46.822	46.822	46.822	46.822	46.822	46.822	44.822
TOP OF 2ND TIER RETAINING WALL		52.819	52.818	52.824	50.822	50.822	48.822	48.822	48.822	48.822	48.822	48.822	46.822
TOP OF 3RD TIER RETAINING WALL	54.812	54.819	54.818	54.824	52.822	52.822	50.822	50.822	50.822	50.822	50.822	50.822	48.822
HEIGHT OF RETAINING WALL	0.701	2.053	3.406	4.802	4.107	5.489	4.192	4.768	5.100	5.499	5.615	5.875	4.063
EXISTING SURFACE LEVEL	57.522	55.542	53.186	50.729	48.828	47.369	46.148	45.981	46.103	46.005	45.623	45.222	44.491
CHAINAGE	0.000	25.000	50.000	75.000	100.000	125.000	150.000	175.000	200.000	225.000	250.000	275.000	300.000

LONGITUDINAL SECTION -RW07 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL14

BOTTOM OF RETAINING WALL	44.758	44.600	44.467	44.342	44.217	44.091	43.963	43.804	43.605	43.364	43.093	42.820	42.762
TOP OF 1ST TIER RETAINING WALL	44.822	44.822	44.822	44.822	44.822	44.822	44.822	44.822	44.822	44.822	44.822	44.822	44.822
TOP OF 2ND TIER RETAINING WALL	46.822	46.822	46.822	46.822	46.822	46.822	46.822	46.822	46.822	46.822	46.822	46.822	46.822
TOP OF 3RD TIER RETAINING WALL	48.822	48.822	48.822	48.822	48.822	48.822	48.822	48.822	48.822	48.822	48.822	48.822	48.822
HEIGHT OF RETAINING WALL	4.063	4.222	4.355	4.479	4.605	4.731	4.859	5.018	5.217	5.458	5.729	6.002	6.006
EXISTING SURFACE LEVEL	44.491	43.717	43.708	43.610	43.656	44.184	44.688	45.035	44.424	43.255	42.598	41.954	41.802
CHAINAGE	300.000	325.000	350.000	375.000	400.000	425.000	450.000	475.000	500.000	525.000	550.000	575.000	580.345

LONGITUDINAL SECTION -RW07 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Issue	Description	Date
B	ISSUE FOR SSDA APPROVAL	08-12-23
A	ISSUE FOR SSDA APPROVAL	28-11-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales: 1 : 500 @ A1

Grid: GDA 2020

Height Datum: AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

RETAINING WALL PROFILES
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

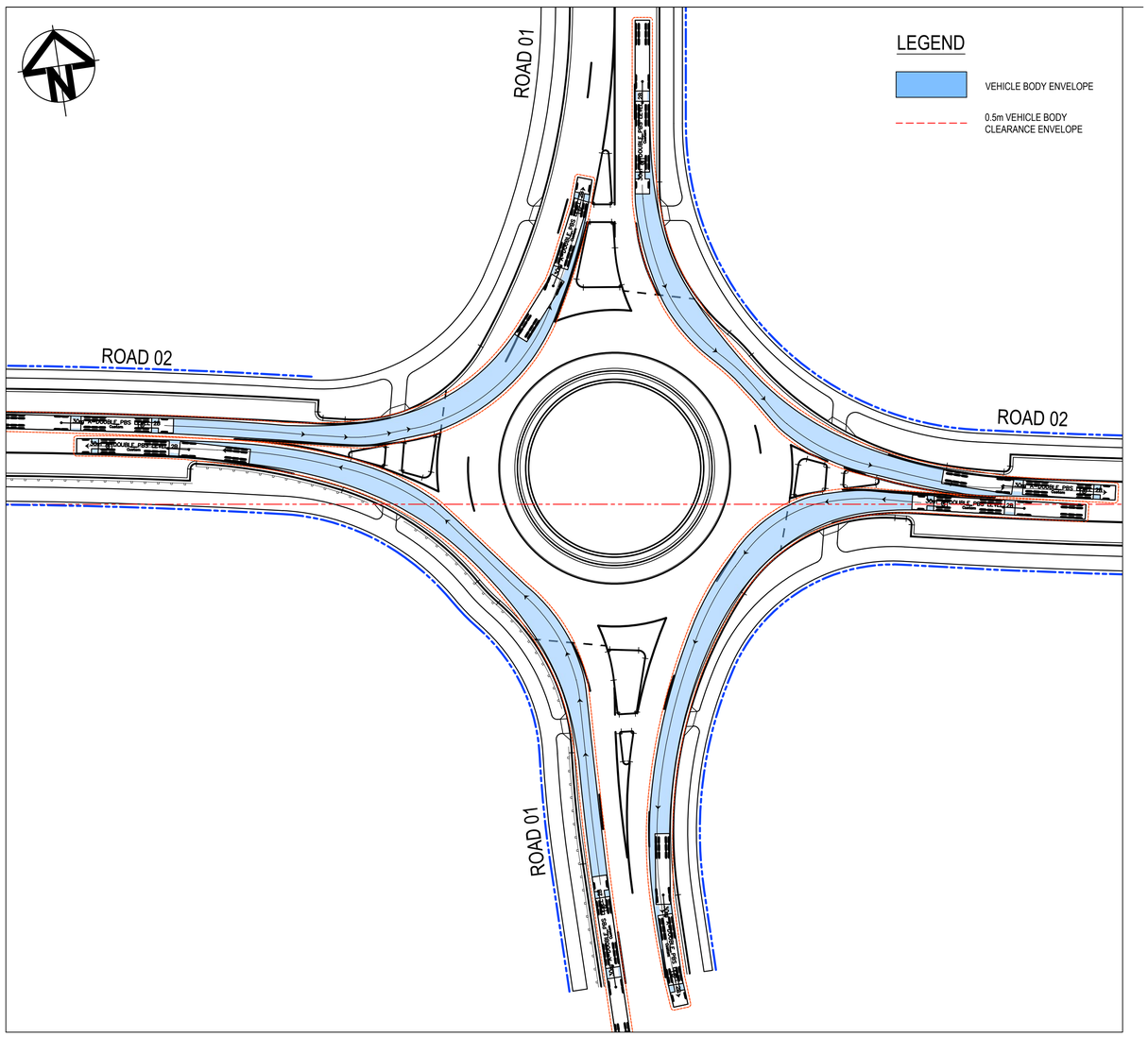
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NOT FOR CONSTRUCTION

A1

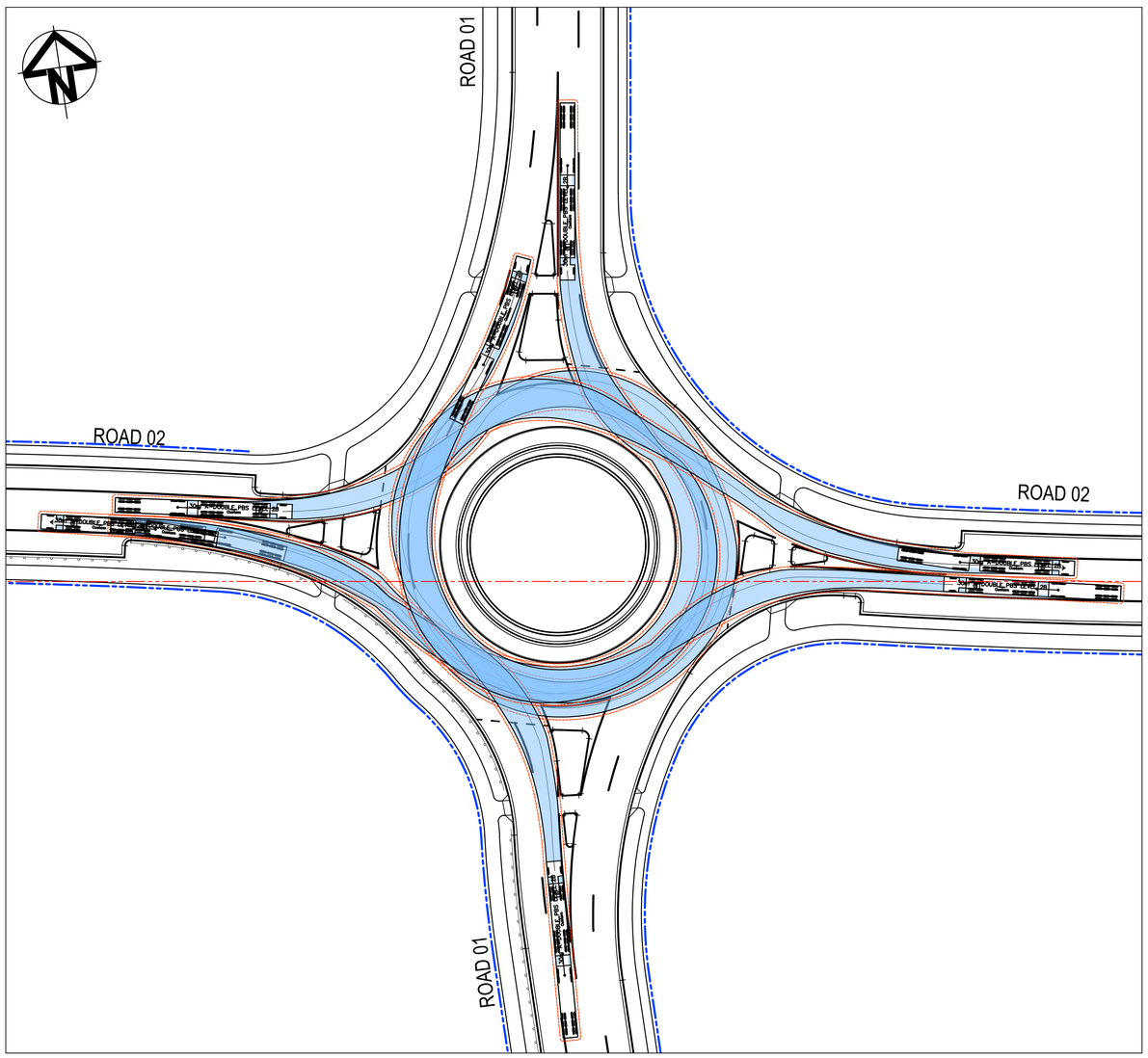
Project - Drawing No.: 21-855-C1099

Issue: B

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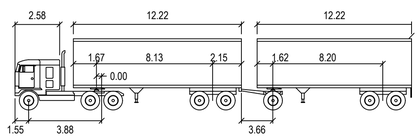


TURN PATH 1
30m A-DOUBLE PBS LEFT TURN
SCALE 1 : 500



TURN PATH 2
30m A-DOUBLE PBS U TURN
SCALE 1 : 500

DESIGN VEHICLE PROFILE



30m A-DOUBLE PBS LEVEL 2B

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		

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 500 @ A1	Drawn	TS
		Designed	GB
Grid	GDA 2021	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
TURN PATHS
INTERNAL ROUNDABOUT
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

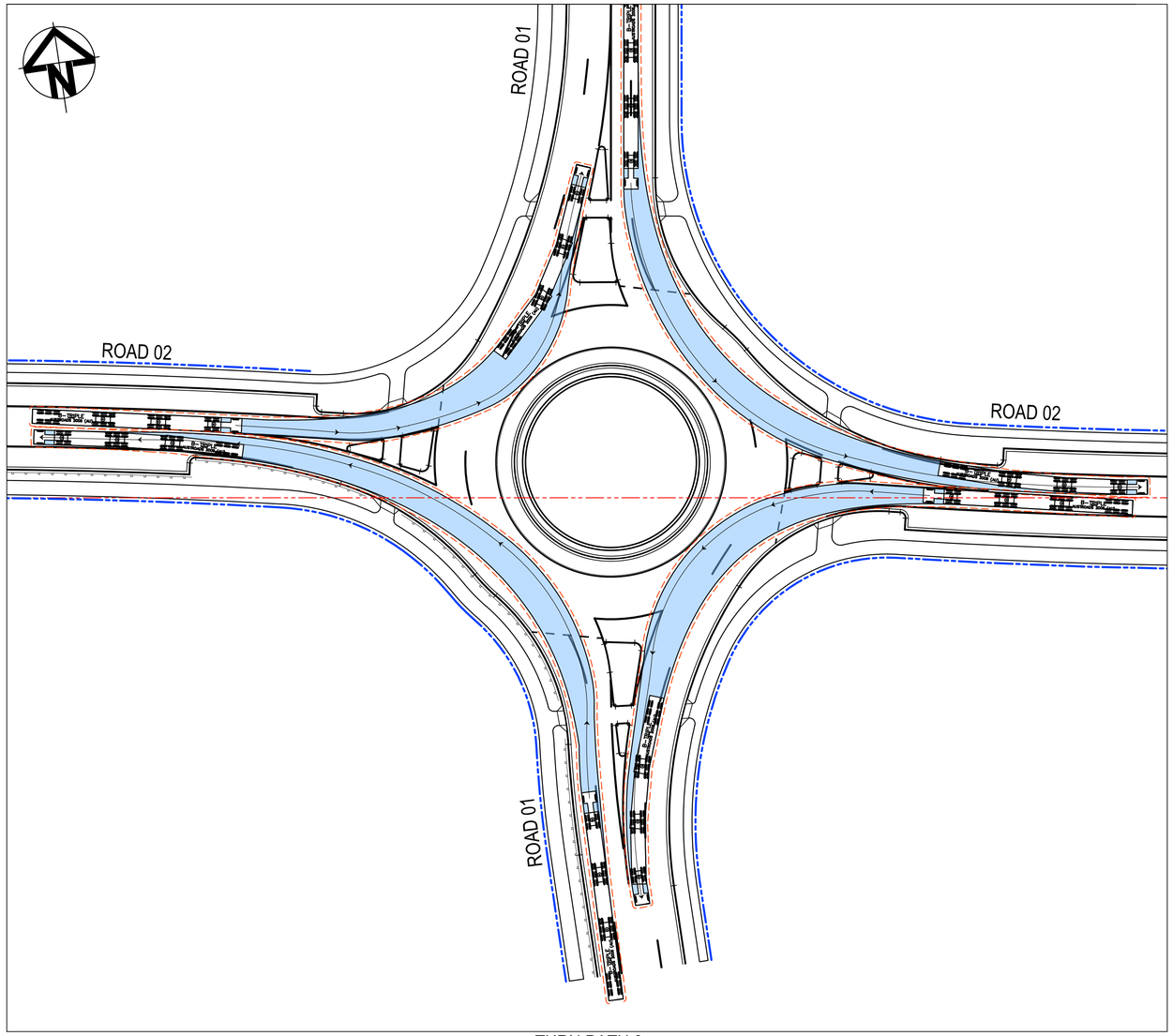
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1105

Issue
C

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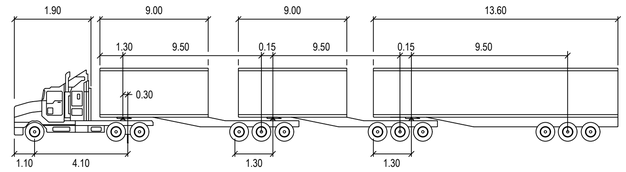
TURN PATH 3
36.5m B-TRIPLE LEFT TURN
SCALE 1 : 500

LEGEND

VEHICLE BODY ENVELOPE

0.5m VEHICLE BODY CLEARANCE ENVELOPE

CHECK VEHICLE PROFILE



36.5m B-TRIPLE

	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		

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales: 1 : 500 @ A1

Grid: GDA 2021

Height Datum: AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: TURN PATHS
INTERNAL ROUNDABOUT
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

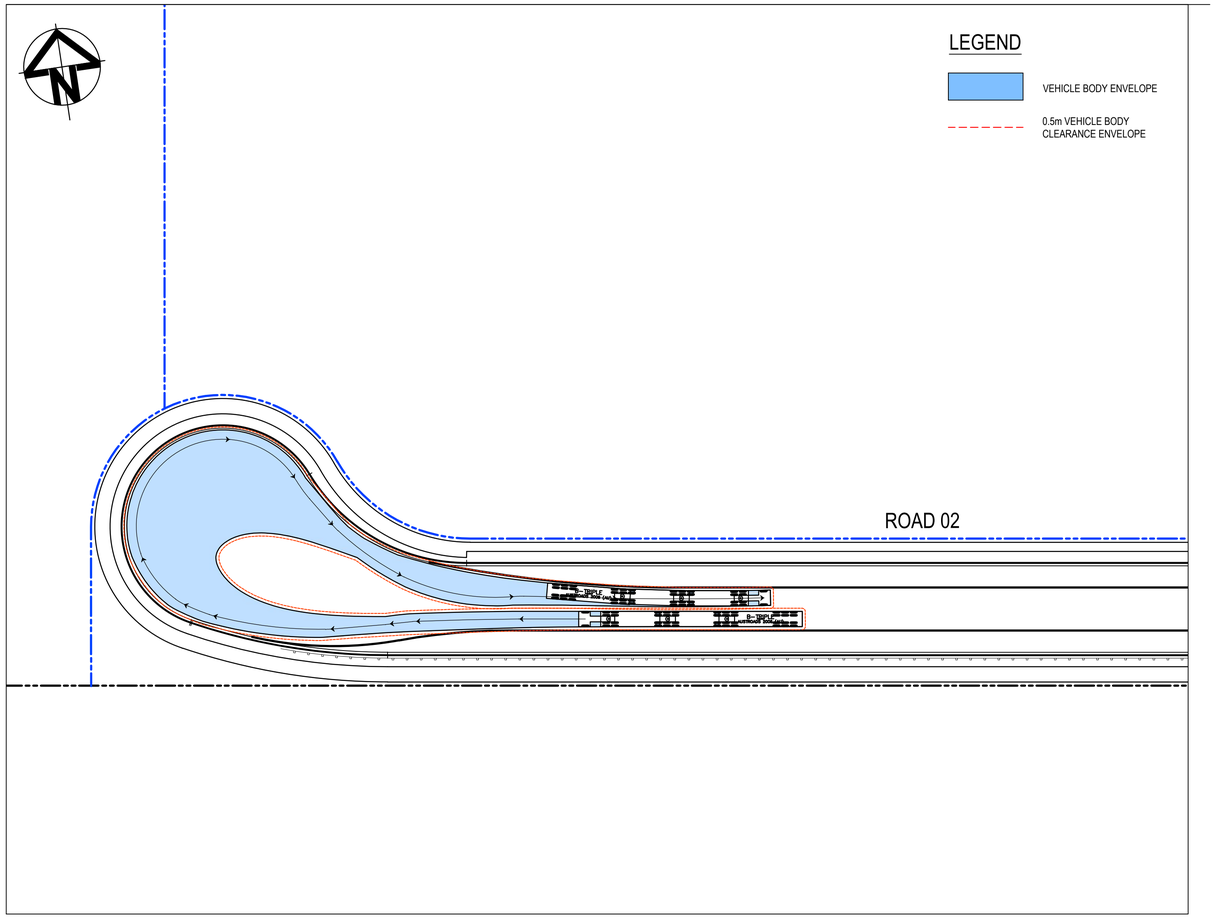
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

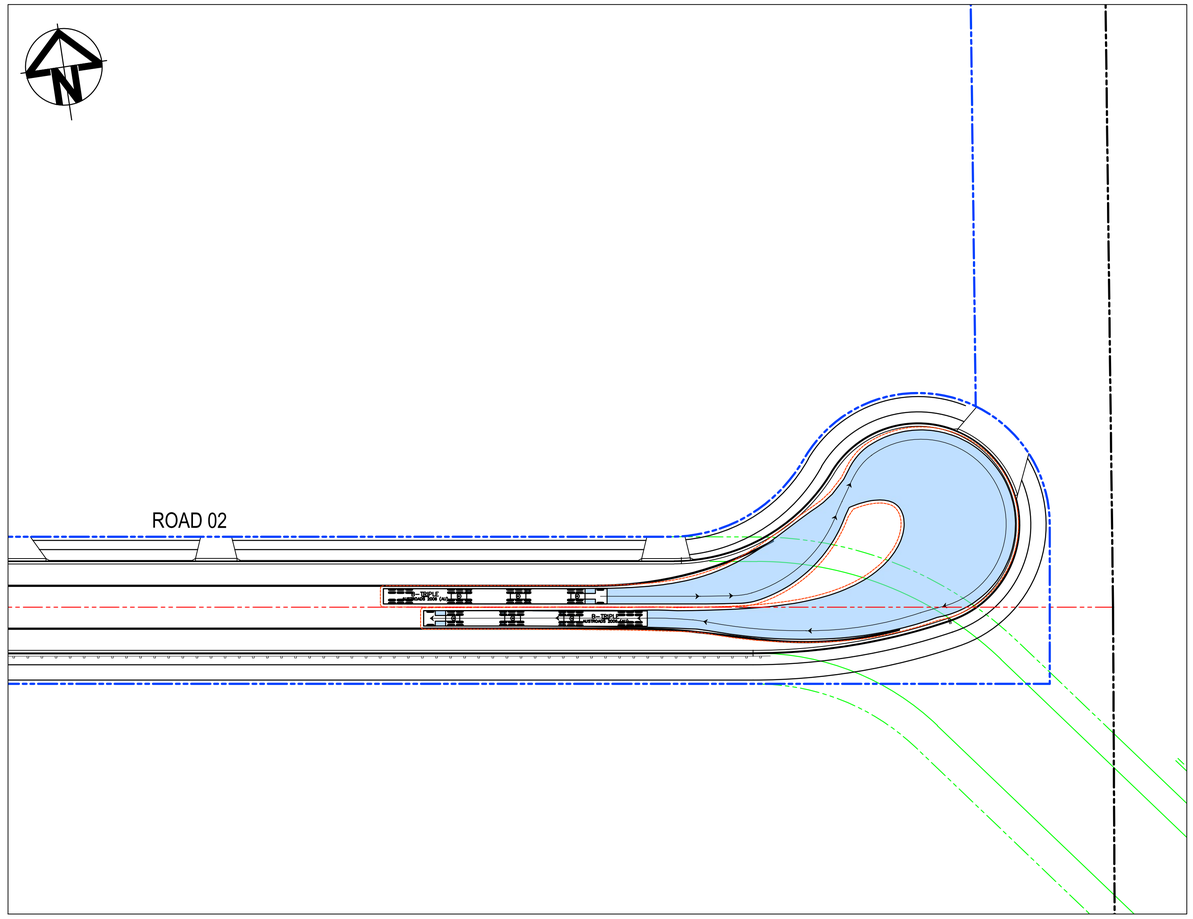
Project - Drawing No.: 21-855-C1106

Issue: C

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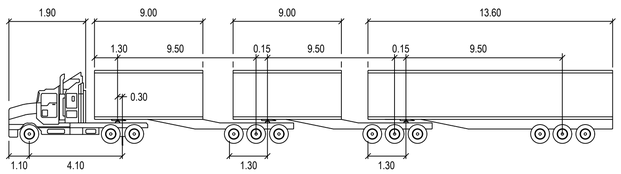


TURN PATH 1
36.5m B-TRIPLE U TURN
SCALE 1 : 500



TURN PATH 2
36.5m B-TRIPLE U TURN
SCALE 1 : 500

CHECK VEHICLE PROFILE



36.5m B-TRIPLE

	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		

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 500 @ A1	Drawn	TS
		Designed	GB
Grid	GDA 2021	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
TURN PATHS
TURNING HEAD
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
SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.
21-855-C1107

Issue
C

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LOT 3
DP587334

EXISTING BAKERS LANE

ROAD

LINK

ROAD 01

Ø750

Ø750

Ø750

Ø750

Ø750

LOT 1
BE 64.0

0.000

SOUTHERN

FUTURE

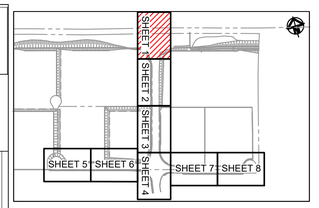
OPTIONAL RETAINING WALL. SUBJECT TO DETAILED ONLOT DESIGN

50

SAG 42.891

LOT 4
BE 62.0

KEYPLAN
NTS



LEGEND

PROPOSED

- LV/HV — PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- NBN/T — PROPOSED NBN AND TELSTRA CONDUITS
- W — PROPOSED WATERMAIN
- S — PROPOSED SEWER
- Ø450 — PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED STORMWATER PITS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1	Drawn	TS
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
SERVICES AND UTILITIES COORDINATION 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
SSD APPROVAL
NOT FOR CONSTRUCTION

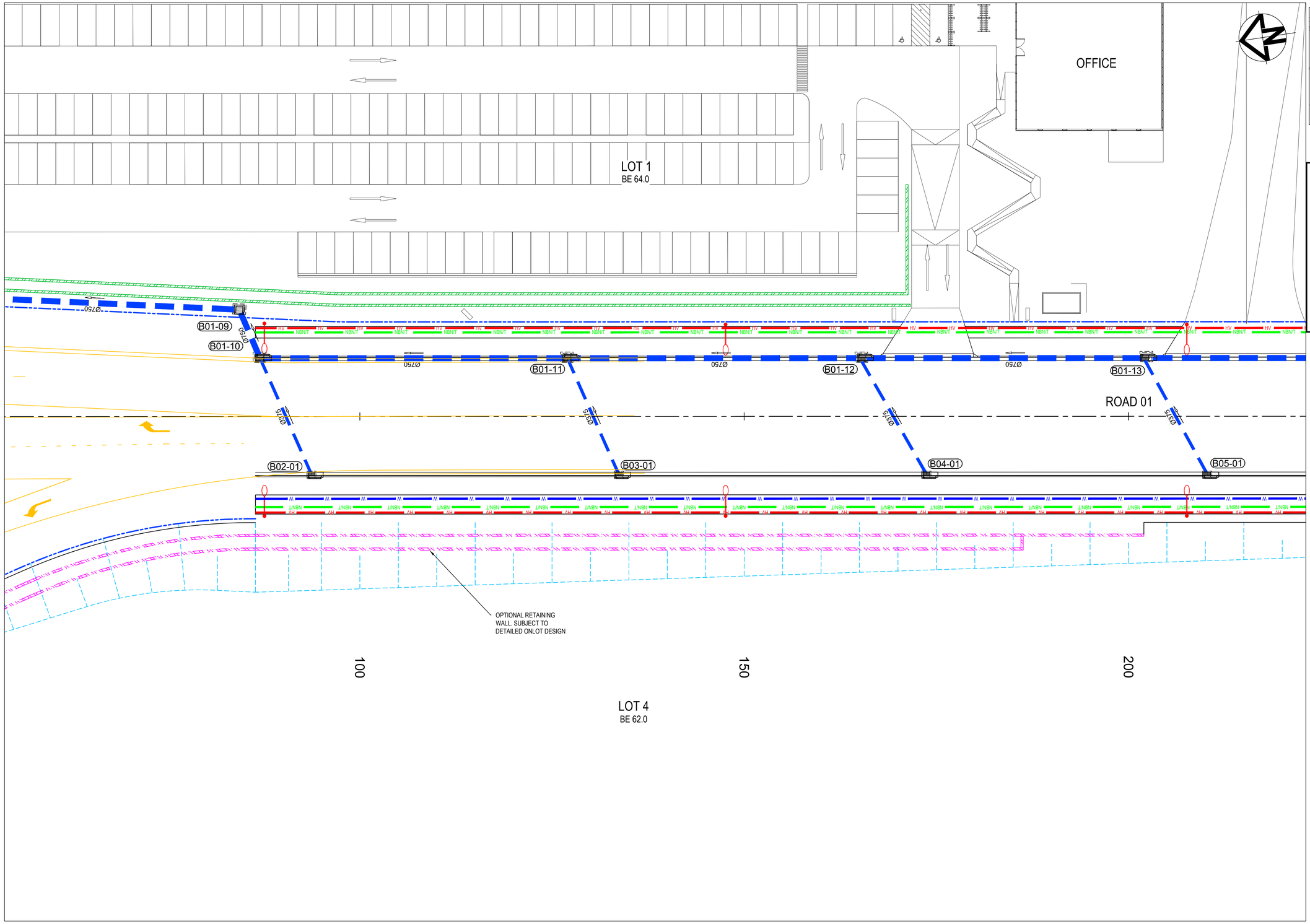
A1

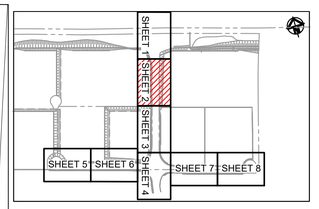
Project - Drawing No.
21-855-C1111

Issue
C

100mm on Original

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KEYPLAN
NTS

LEGEND

PROPOSED

- LV/HV — PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- NBN/T — PROPOSED NBN AND TELSTRA CONDUITS
- W — PROPOSED WATERMAIN
- S — PROPOSED SEWER
- Ø450 — PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED STORMWATER PITS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: SERVICES AND UTILITIES COORDINATION 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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1112

Issue: C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1112.dwg

LOT 3
BE 66.0

ROAD 01

188°31'42"
L485.598

B01-14 B01-15 B01-16 B01-17

B06-01 B07-01 B08-01 B09-01

Ø675 Ø675 Ø675 Ø525 Ø525

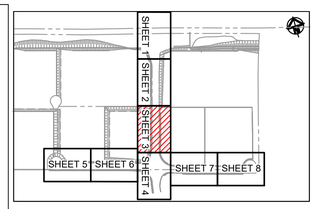
Ø750

Ø375 Ø375 Ø375 Ø375

OPTIONAL RETAINING WALL. SUBJECT TO DETAILED ONLOT DESIGN

250 300 350

LOT 5
BE 66.0



KEYPLAN
NTS

LEGEND

PROPOSED

- LV/HV — PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- NBN/T — PROPOSED NBN AND TELSTRA CONDUITS
- W — PROPOSED WATERMAIN
- S — PROPOSED SEWER
- Ø450 — PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED STORMWATER PITS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
SERVICES AND UTILITIES COORDINATION 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

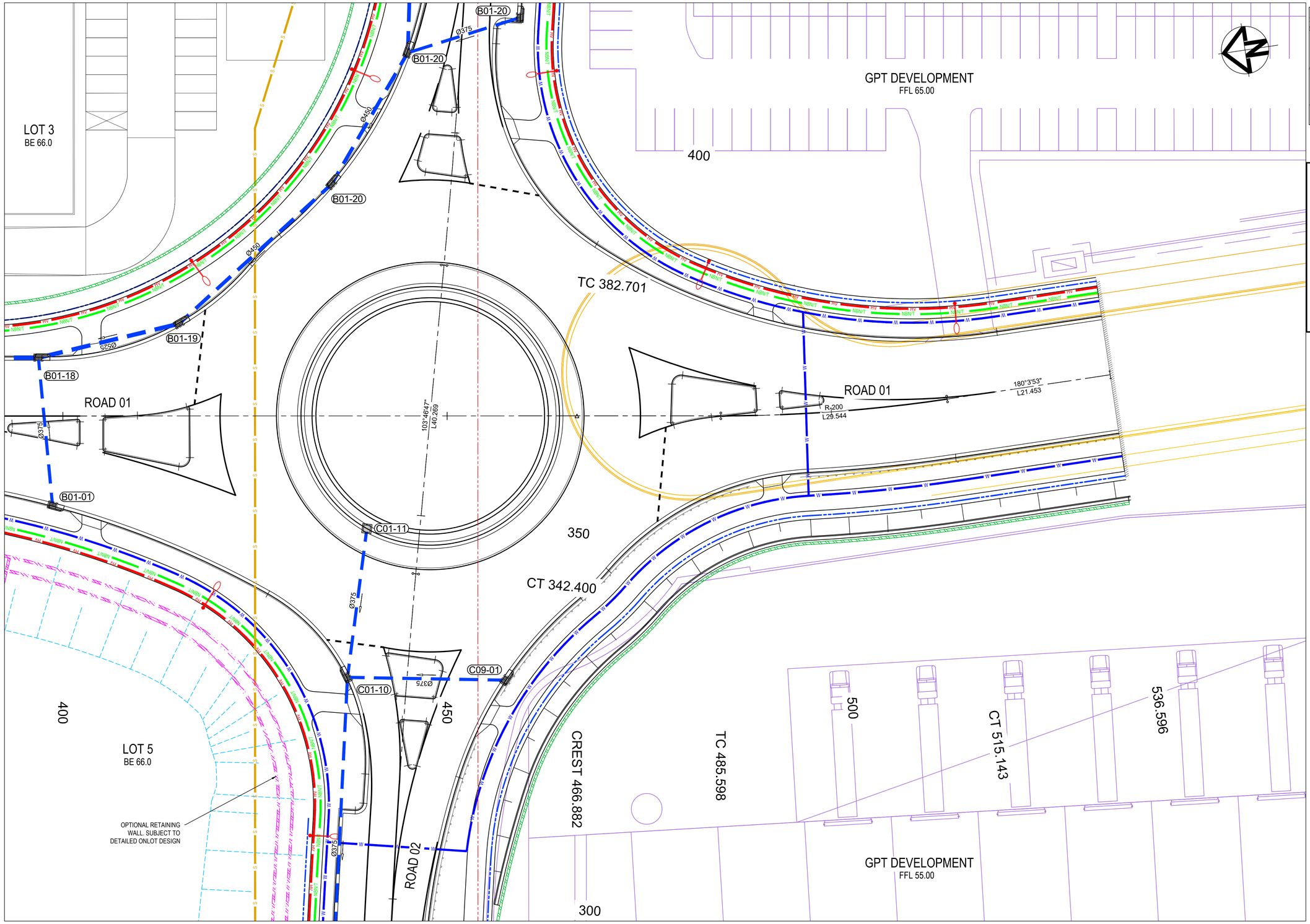
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NOT FOR CONSTRUCTION

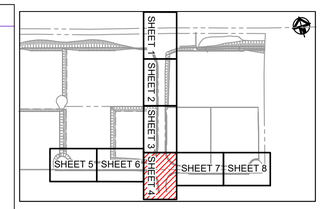
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Project - Drawing No.
21-855-C1113

Issue
C

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KEYPLAN
NTS

LEGEND

PROPOSED

- LV/HV — PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- NBN/T — PROPOSED NBN AND TELSTRA CONDUITS
- W — PROPOSED WATERMAIN
- S — PROPOSED SEWER
- Ø450 — PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED STORMWATER PITS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Drawn	TS
Designed	GB
Grid	GDA 2020
Checked	AM
Height Datum	AHD
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

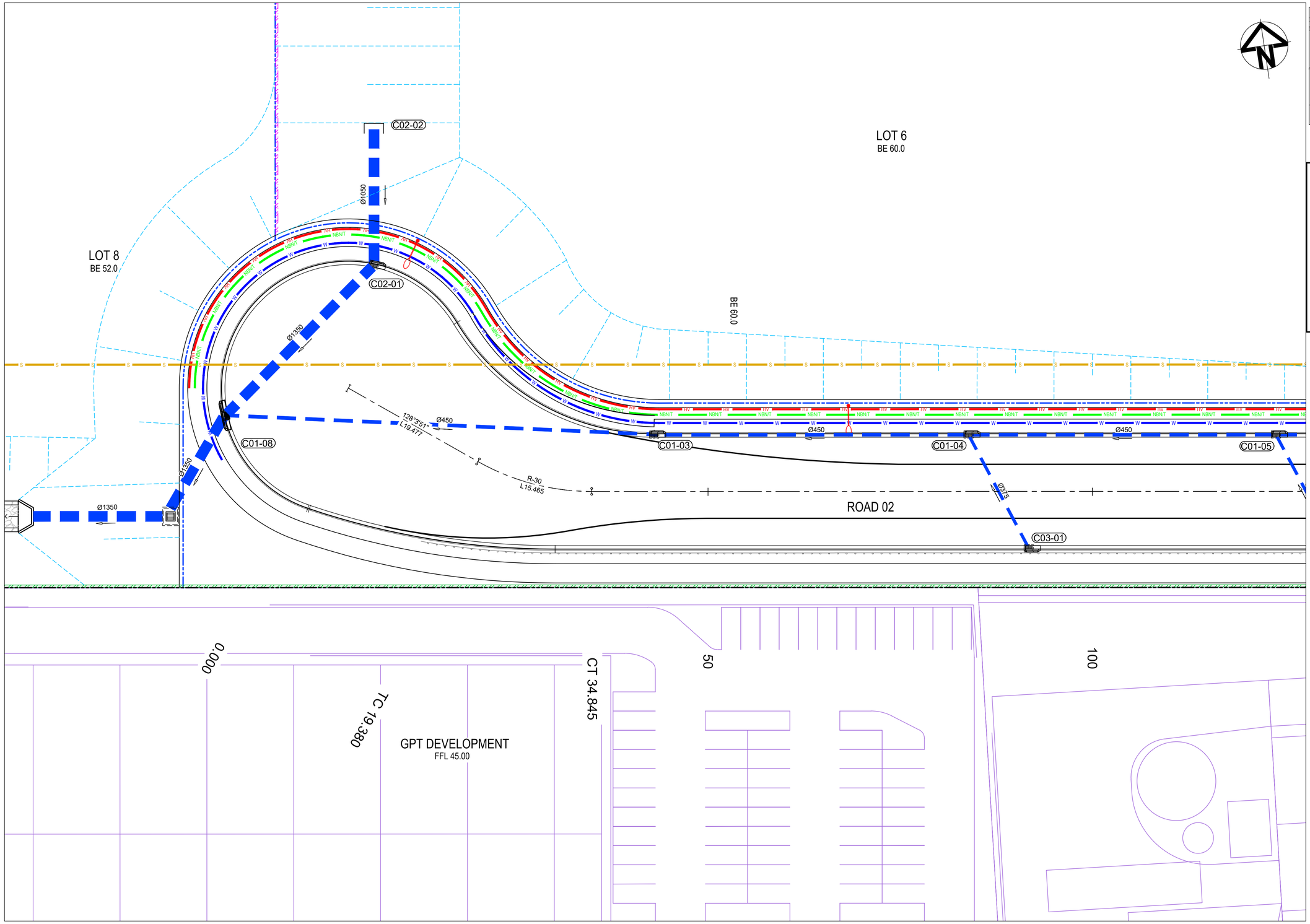
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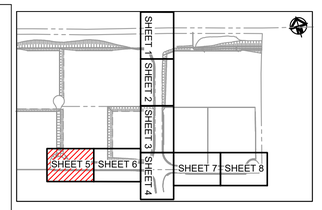
SERVICES AND UTILITIES COORDINATION PLAN
SHEET 4

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	SSD APPROVAL NOT FOR CONSTRUCTION
	A1
Project - Drawing No.	21-855-C1114
Issue	C

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KEYPLAN
NTS

LEGEND

PROPOSED

- LV/HV — PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- NBN/T — PROPOSED NBN AND TELSTRA CONDUITS
- W — PROPOSED WATERMAIN
- S — PROPOSED SEWER
- Ø450 — PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED STORMWATER PITS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Drawn	TS
Designed	GB
Grid	GDA 2021
Checked	AM
Height Datum	AHD
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

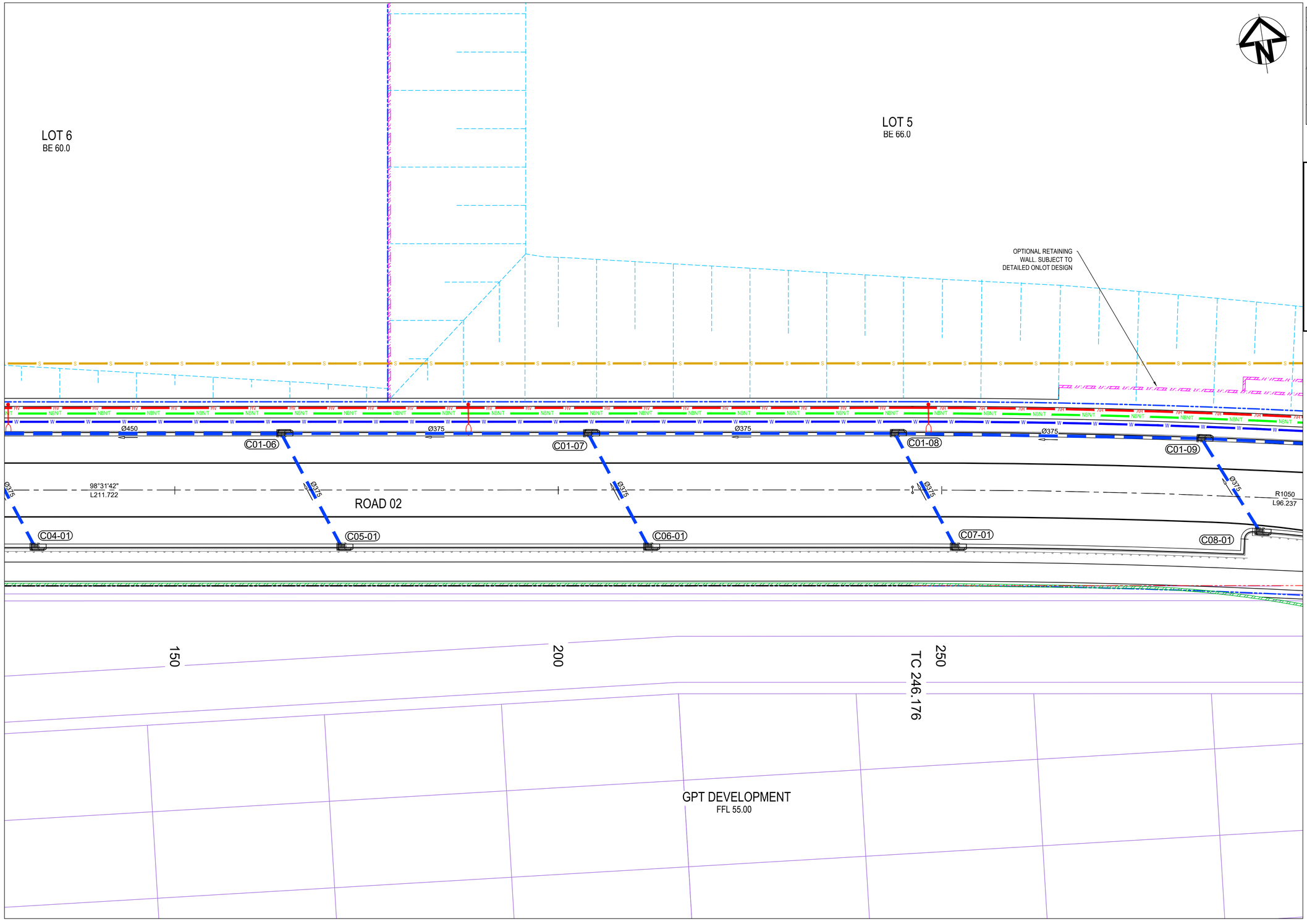
SERVICES AND UTILITIES COORDINATION PLAN
SHEET 5

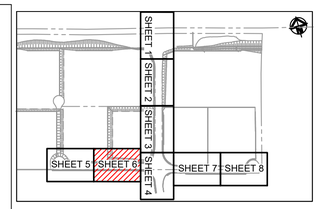
Civil Engineers and Project Managers
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North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status	
SSD APPROVAL NOT FOR CONSTRUCTION	A1
Project - Drawing No.	Issue
21-855-C1115	C

100mm on Original

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KEYPLAN
NTS

LEGEND

PROPOSED

- PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- PROPOSED NBN AND TELSTRA CONDUITS
- PROPOSED WATERMAIN
- PROPOSED SEWER
- PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED STORMWATER PITS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client: ISPT SUPER PROPERTY

Scales: 1 : 250 @ A1

Drawn: TS
Designed: GB
Checked: AM
Approved:

Grid: GDA 2022
Height Datum: AHD

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: SERVICES AND UTILITIES COORDINATION PLAN SHEET 6

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: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1116

Issue: C

100mm on Original

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1116.dwg

OFFICE

LOT 3
BE 66.0

CAFE

OFFICE

LOT 2
BE 70.0

Ø450 B01-22 Ø375 B01-23 Ø375 B01-24 Ø375 B01-25 Ø375 B01-26

R-1050
L96.237

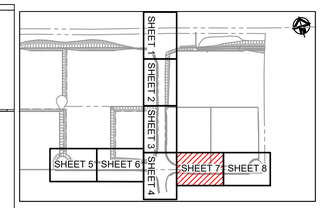
ROAD 02

98°31'42"
L193.795

B12-01 B13-01 B14-01 B15-01

450 CT 478.925 500 550

GPT DEVELOPMENT
FFL 65.00



KEYPLAN
NTS

LEGEND

PROPOSED

- LV/HV — PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- NBN/T — PROPOSED NBN AND TELSTRA CONDUITS
- W — PROPOSED WATERMAIN
- S — PROPOSED SEWER
- Ø450 — PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED STORMWATER PITS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2023
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
SERVICES AND UTILITIES COORDINATION 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

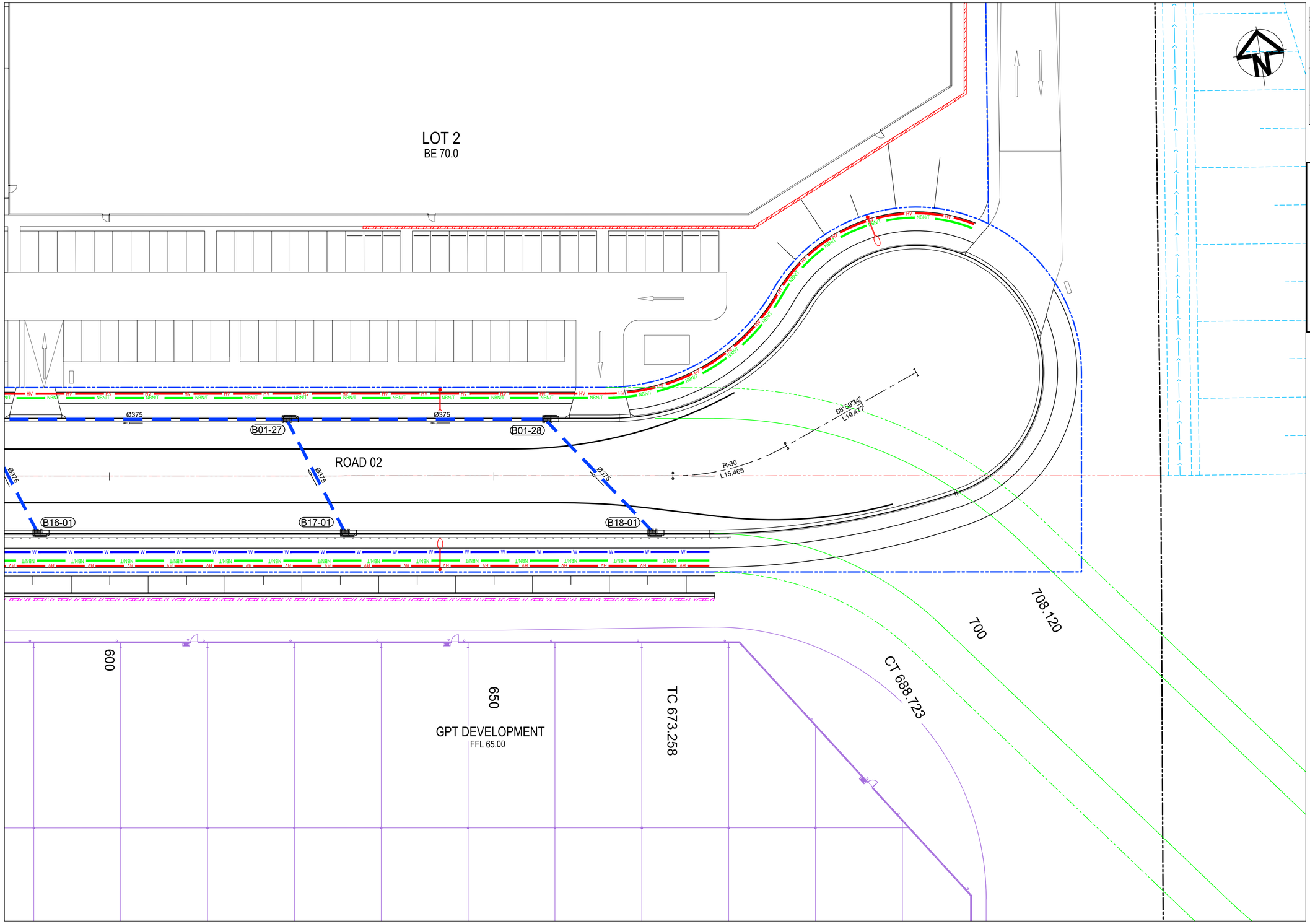
Status
SSD APPROVAL
NOT FOR CONSTRUCTION

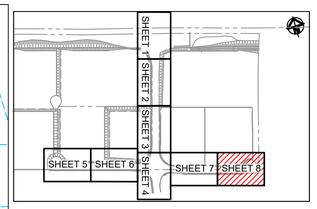
A1

Project - Drawing No.
21-855-C1117

Issue
C

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KEYPLAN
NTS

LEGEND

PROPOSED

- LV/HV — PROPOSED HIGH VOLTAGE AND LOW VOLTAGE ELECTRICITY
- PROPOSED LIGHT POLE
- NBN/T — PROPOSED NBN AND TELSTRA CONDUITS
- W — PROPOSED WATERMAIN
- S — PROPOSED SEWER
- Ø450 — PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
- PROPOSED STORMWATER PITS

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 250 @ A1
Grid	GDA 2023
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

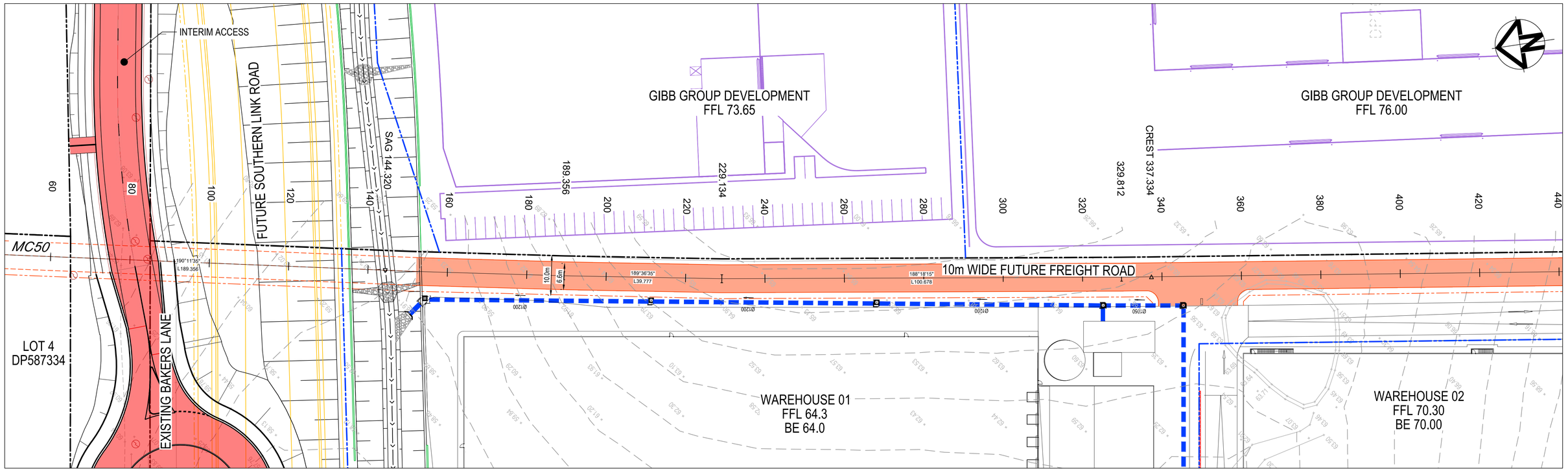
Title

SERVICES AND UTILITIES COORDINATION 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	Issue
SSD APPROVAL NOT FOR CONSTRUCTION	A1
Project - Drawing No. 21-855-C1118	C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1118.dwg



Issue	Description	Date
B	ISSUE FOR SSDA APPROVAL	08-12-23
A	ISSUED FOR SSD APPROVAL	28-11-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 1000 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

DEDICATED FRIEGHT ROAD
LAYOUT PLAN

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

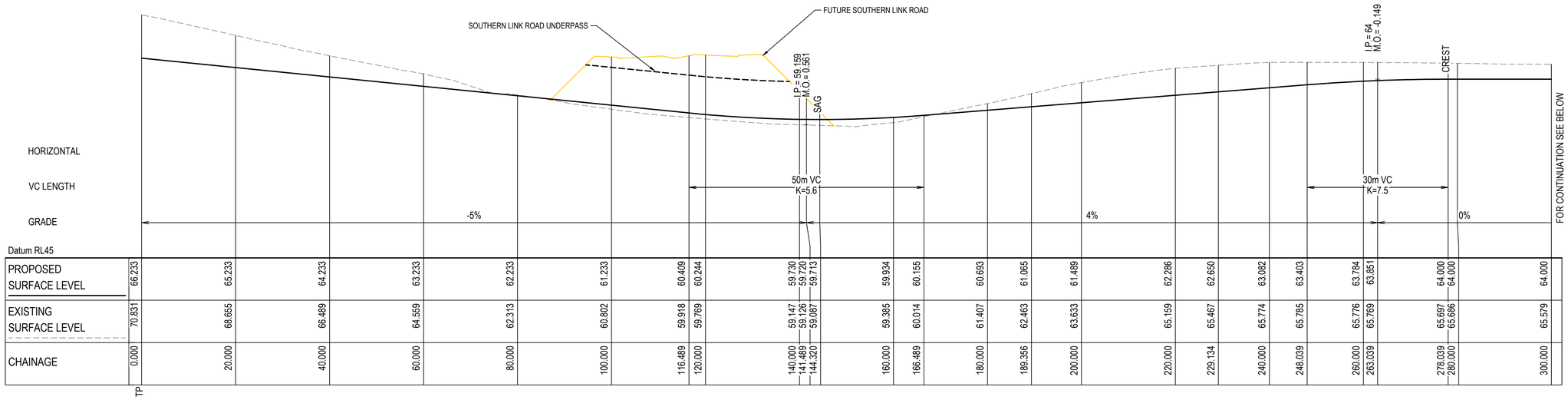
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1150

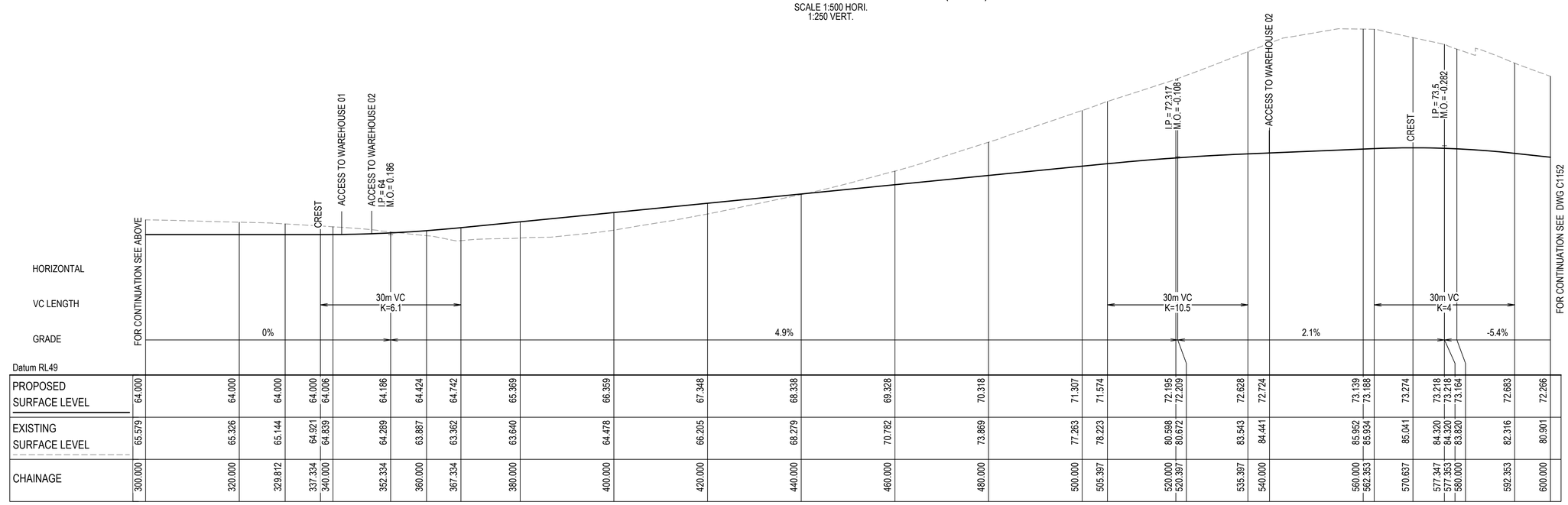
Issue: B

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FREIGHT ROAD LONGITUDINAL SECTION (MC50)

SCALE 1:500 HORI.
1:250 VERT.



FREIGHT ROAD LONGITUDINAL SECTION (MC50)

SCALE 1:500 HORI.
1:250 VERT.

Issue	Description	Date
B	ISSUE FOR SSDA APPROVAL	08-12-23
A	ISSUED FOR SSD APPROVAL	28-11-22

100mm on Original

Bar Scales

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

0 10 20 30 40 50m
1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales 1 : 500 @ A1, 1 : 250 @ A1
Grid GDA 2020
Height Datum AHD
GDA2020

Drawn TS
Designed GB
Checked AM
Approved

Project: SSD-17552047
706-752 MAMRE ROAD
KEMPS CREEK

Title: DEDICATED FRIEGHT ROAD LONGITUDINAL SECTION 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

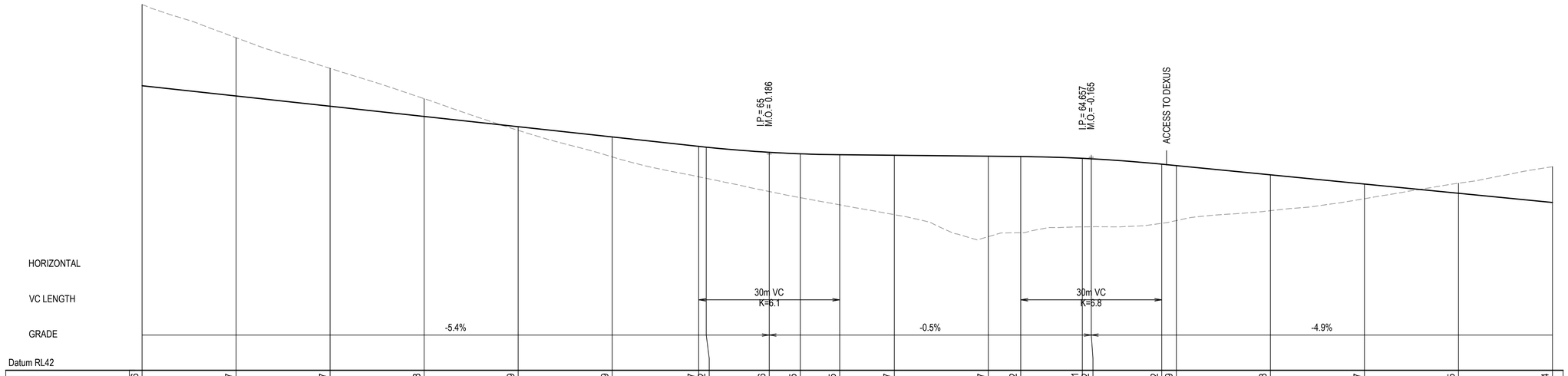
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1151

Issue: B

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HORIZONTAL																							
VC LENGTH																							
GRADE																							
Datum RL42																							
PROPOSED SURFACE LEVEL	72.266	71.177	70.087	68.998	67.909	66.819	65.817	65.732	65.186	65.025	64.925	64.867	64.767	64.732	64.541	64.492	63.922	63.769	62.788	61.807	60.825	59.844	
EXISTING SURFACE LEVEL	80.901	77.365	74.108	70.890	67.518	64.693	62.578	62.413	61.015	60.361	59.598	58.552	56.215	56.631	57.257	57.267	57.633	57.921	58.973	60.243	61.895	63.644	
CHAINAGE	600.000	620.000	640.000	660.000	680.000	700.000	718.394	720.000	733.394	740.000	748.394	760.000	780.000	786.895	800.000	801.895	816.895	820.000	840.000	860.000	880.000	900.000	

FREIGHT ROAD LONGITUDINAL SECTION (MC50)

SCALE 1:500 HORI.
1:250 VERT.

Issue	Description	Date
B	ISSUE FOR SSDA APPROVAL	08-12-23
A	ISSUED FOR SSD APPROVAL	28-11-22

Bar Scales

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

0 10 20 30 40 50m
1 : 500 @ A1 1 : 1000 @ A3

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Client: ISPT SUPER PROPERTY

Scales 1 : 500 @ A1
1 : 250 @ A1

Grid GDA 2020
Height Datum AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project
SSD-17552047
706-752 MAMRE ROAD
KEMPS CREEK

Title
DEDICATED FRIEGHT ROAD
LONGITUDINAL SECTION
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
SSD APPROVAL
NOT FOR CONSTRUCTION

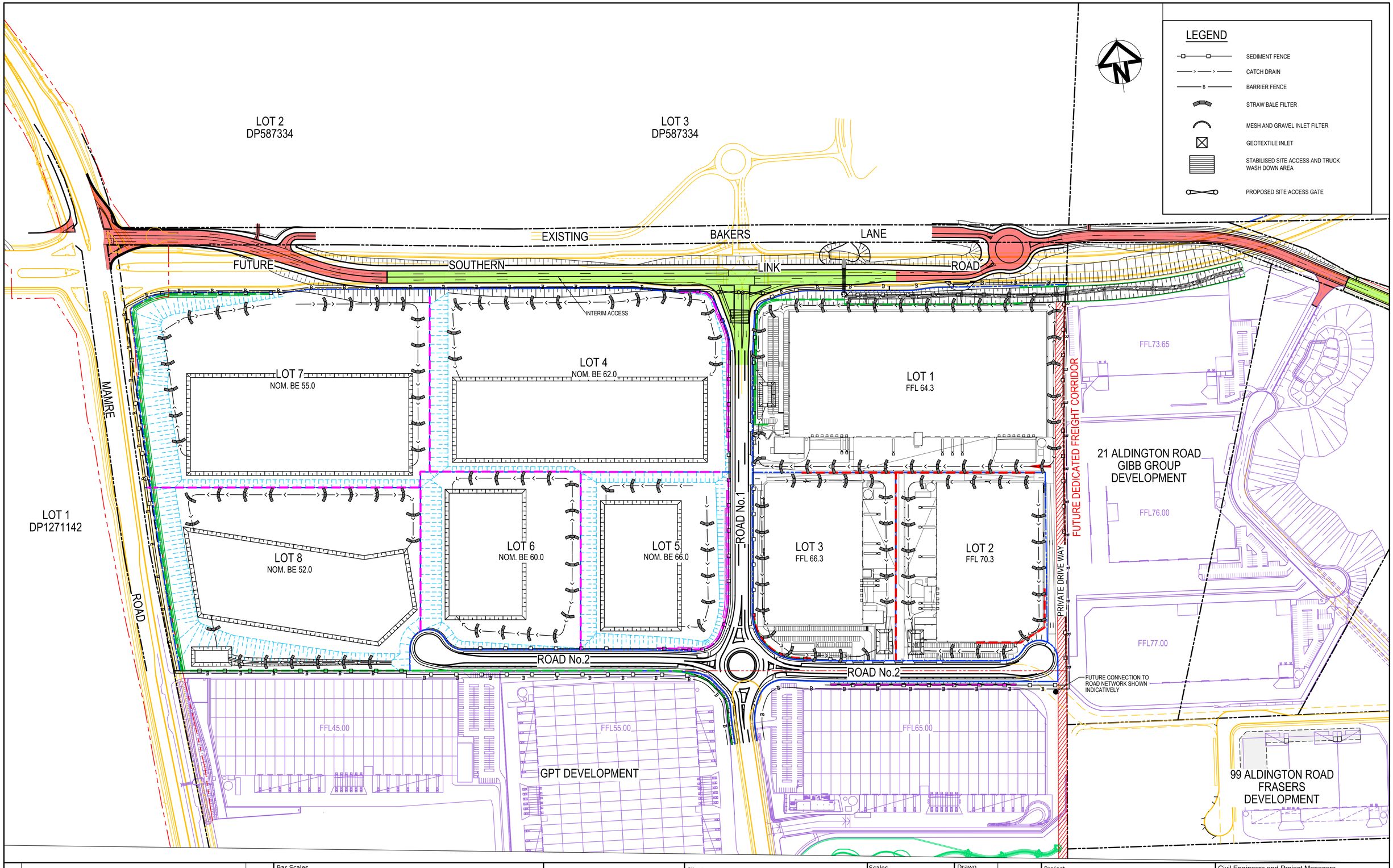
A1

Project - Drawing No.
21-855-C1152

Issue
B

100mm on Original

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Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 50 100 150 200m

1 : 2000 @ A1

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Client

ISPT SUPER PROPERTY

Scales	1 : 2000 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

SEDIMENT AND EROSION CONTROL PLAN

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

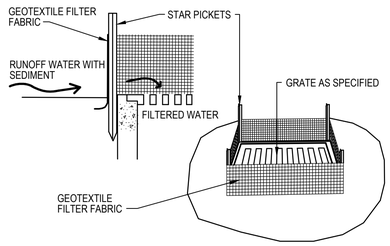
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1201

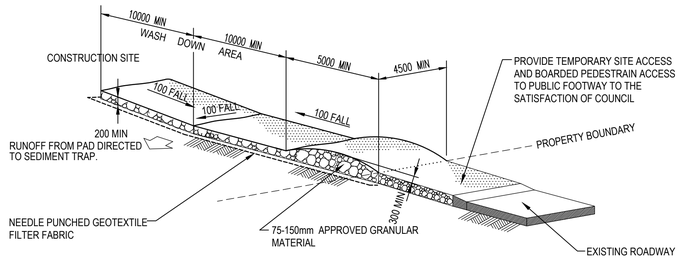
Issue: C

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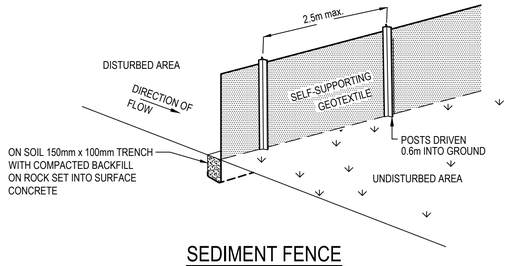
GEOTEXTILE FILTER PIT SURROUND

NTS



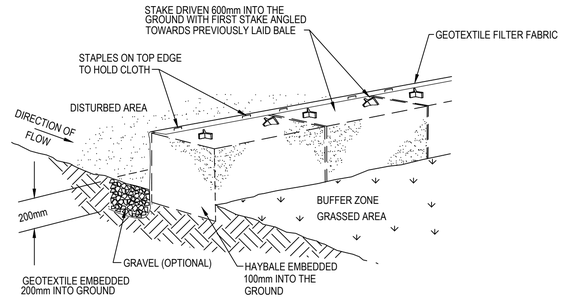
STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA

NTS



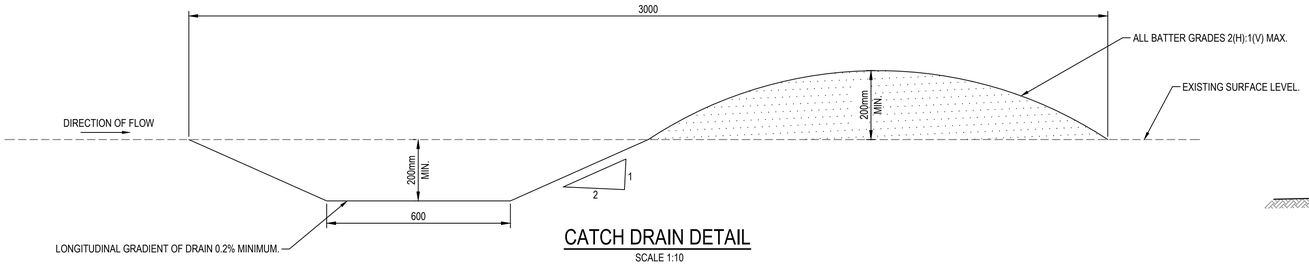
SEDIMENT FENCE

NTS



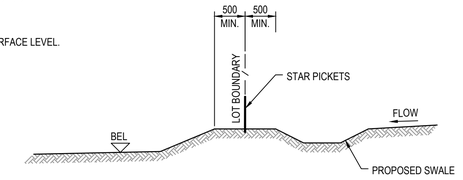
HAYBALE AND GEOTEXTILE SEDIMENT FILTER

NTS



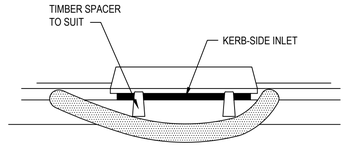
CATCH DRAIN DETAIL

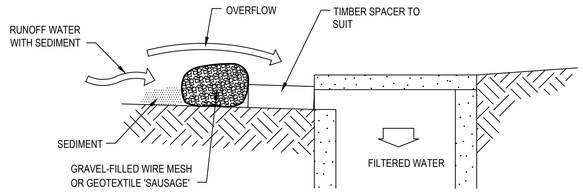
SCALE 1:10



TYPICAL LOT BOUNDARY DETAIL

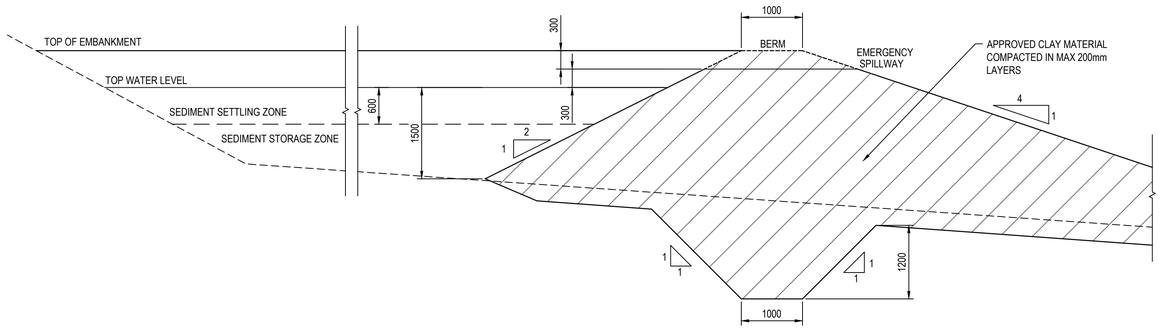
1 : 50





MESH AND GRAVEL INLET FILTER

NTS



SEDIMENT BASIN TYPICAL CROSS SECTION

1 : 50

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

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Client

ISPT SUPER PROPERTY

Scales: 1 : 1000 @ A1

Grid: GDA 2020

Height Datum: AHD

GDA2020

Drawn: TS

Designed: GB

Checked: AM

Approved:

Project: SSD-17552047
706-752 MAMRE ROAD
KEMPS CREEK

Title: SEDIMENT AND EROSION CONTROL 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: SSD APPROVAL
NOT FOR CONSTRUCTION

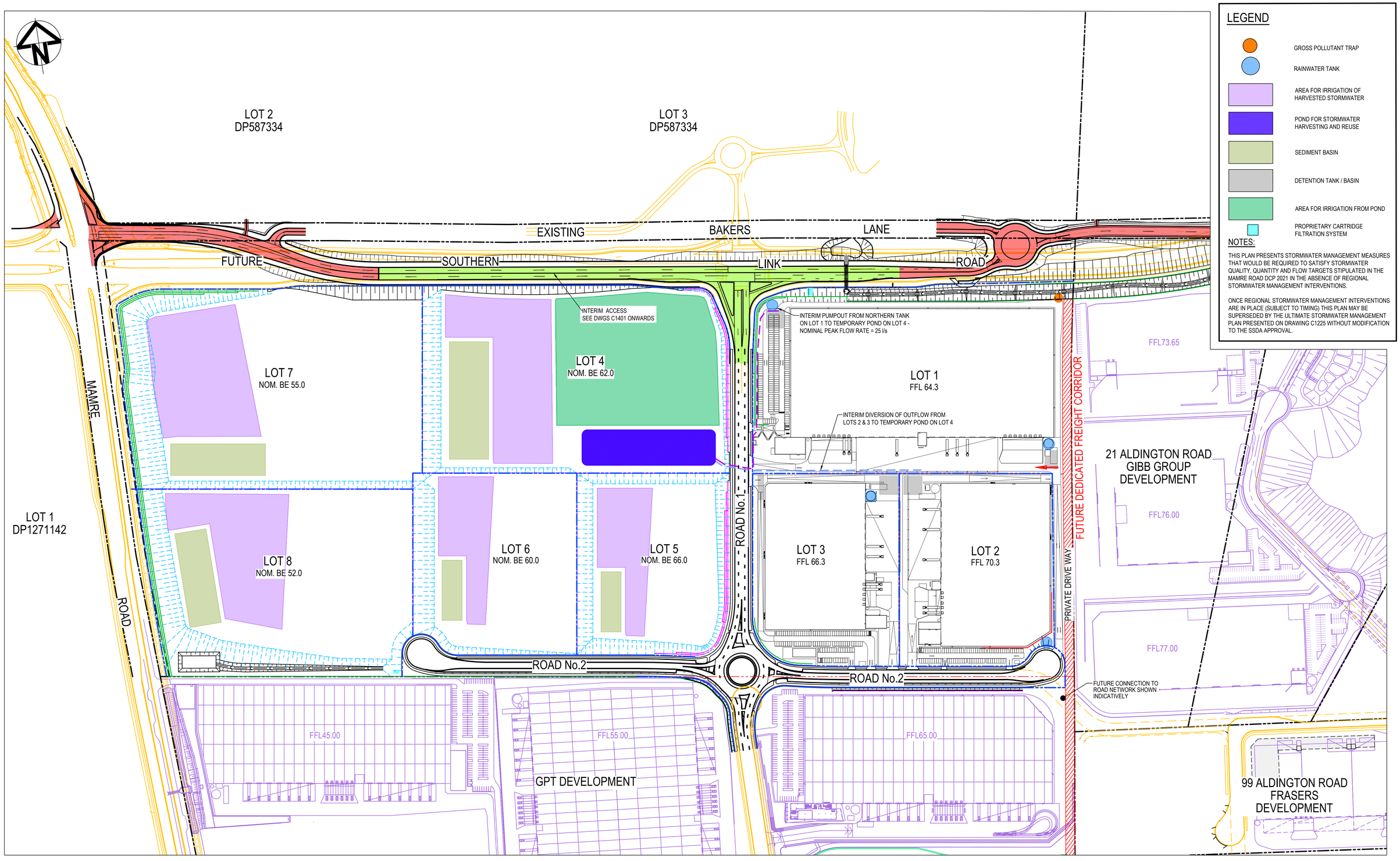
A1

Project - Drawing No.: 21-855-C1205

Issue: C

100mm on Original

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LEGEND

- GROSS POLLUTANT TRAP
- RAINWATER TANK
- AREA FOR IRRIGATION OF HARVESTED STORMWATER
- POND FOR STORMWATER HARVESTING AND REUSE
- SEDIMENT BASIN
- DETENTION TANK / BASIN
- AREA FOR IRRIGATION FROM POND
- PROPRIETARY CARTRIDGE FILTRATION SYSTEM

NOTES:

THIS PLAN PRESENTS STORMWATER MANAGEMENT MEASURES THAT WOULD BE REQUIRED TO SATISFY STORMWATER QUALITY, QUANTITY AND FLOW TARGETS STIPULATED IN THE MAMRE ROAD DCP 2021 IN THE ABSENCE OF REGIONAL STORMWATER MANAGEMENT INTERVENTIONS.

ONCE REGIONAL STORMWATER MANAGEMENT INTERVENTIONS ARE IN PLACE (SUBJECT TO TIMING) THIS PLAN MAY BE SUPERSEDED BY THE ULTIMATE STORMWATER MANAGEMENT PLAN PRESENTED ON DRAWING C1225 WITHOUT MODIFICATION TO THE SSDA APPROVAL.

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 50 100 150 200m

1 : 2000 @ A1

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Client: ISPT SUPER PROPERTY

Scales: 1 : 2000 @ A1

Grid: GDA 2020

Height Datum: AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project: SSD-17552047
706-752 MAMRE ROAD
KEMPS CREEK

Title: STORMWATER MANAGEMENT PLAN
INTERIM ARRANGEMENT

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: SSD APPROVAL
NOT FOR CONSTRUCTION

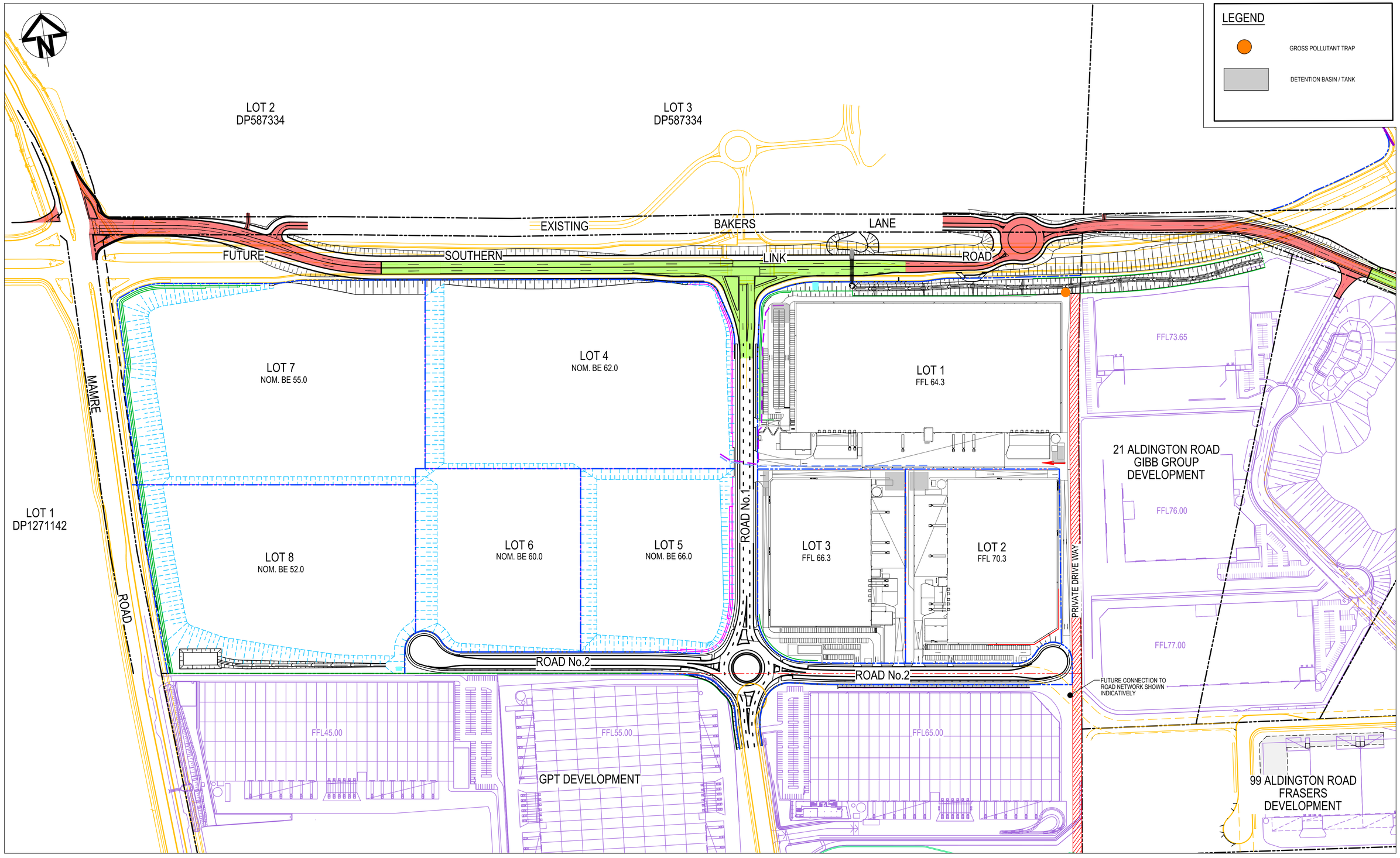
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Project - Drawing No.: 21-855-C1220

Issue: C

100mm on Original

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Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 50 100 150 200m

1 : 2000 @ A1

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Client

ISPT SUPER PROPERTY

Scales	1 : 2000 @ A1
Grid	GDA 2020
Height Datum	AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project

SSD-17552047
706-752 MAMRE ROAD
KEMPS CREEK

Title

STORMWATER MANAGEMENT PLAN
ULTIMATE ARRANGEMENT

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

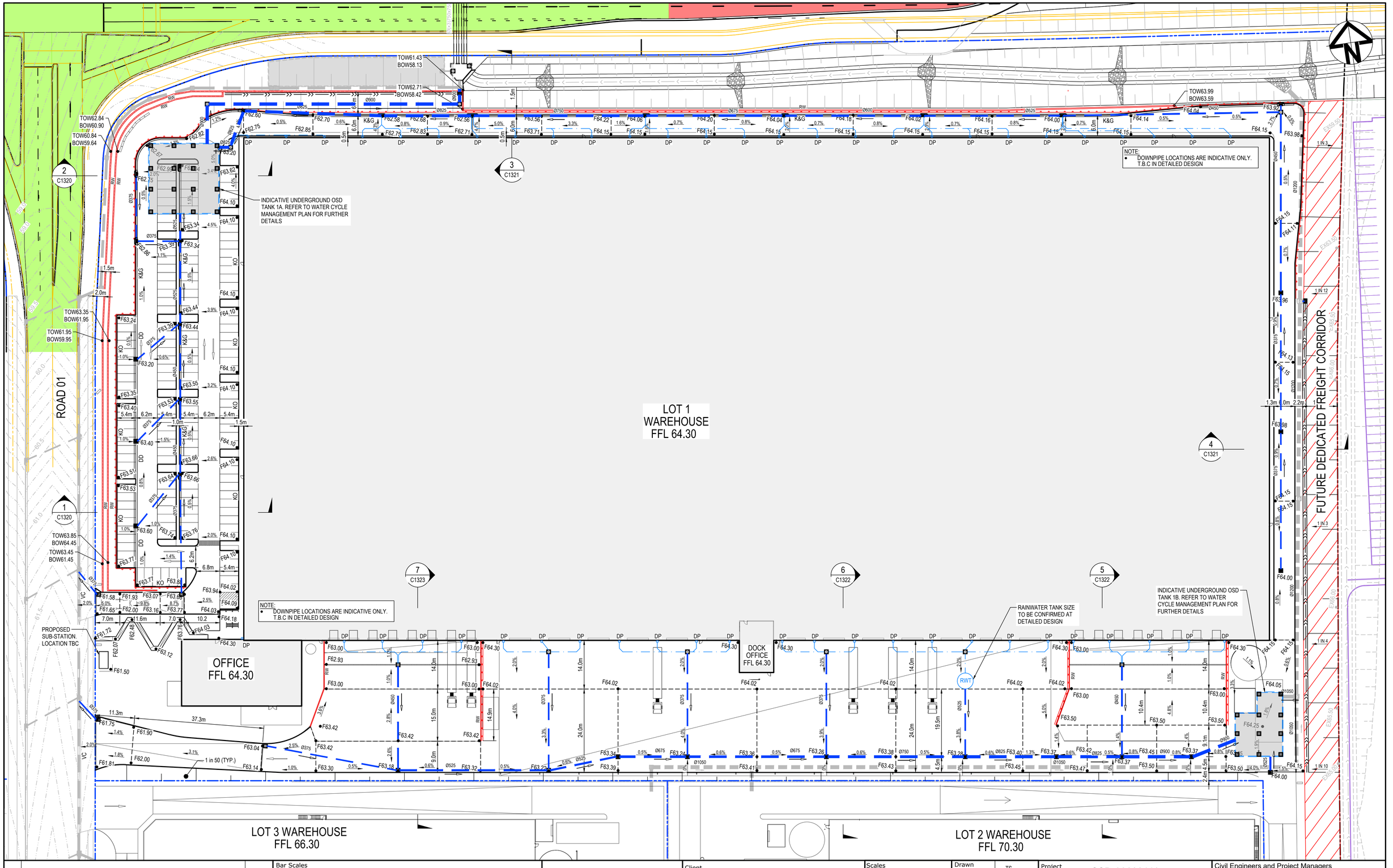
Status: SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.: 21-855-C1225

Issue: C

F:\21-855 Aliro Mamre\6.0 Drgs\Civil\Final\1000_SSD\21-855-C1225.dwg



Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 500 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	TS
Designed	GB
Checked	AM
Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

WAREHOUSE 1
SITEWORKS AND STORMWATER
DRAINAGE PLAN

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	
SSD APPROVAL NOT FOR CONSTRUCTION	A1
Project - Drawing No.	Issue
21-855-C1310	C

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WAREHOUSE 03
FFL 66.30
BE 66.00

WAREHOUSE 03
FFL 66.30
BE 66.00

WAREHOUSE 02
FFL 70.30
BE 70.00

OFFICE
FFL 66.30

OFFICE
FFL 70.30

CAFE
FFL 66.30

CAR PARK

ROAD 01

ROAD 02

FUTURE DEDICATED FREIGHT CORRIDOR

RETAINING WALL

INDICATIVE UNDERGROUND OSD TANK 3A REFER TO WATER CYCLE MANAGEMENT PLAN FOR FURTHER DETAILS.

INDICATIVE UNDERGROUND OSD TANK 3B REFER TO WATER CYCLE MANAGEMENT PLAN FOR FURTHER DETAILS.

INDICATIVE UNDERGROUND OSD TANK 2 REFER TO WATER CYCLE MANAGEMENT PLAN FOR FURTHER DETAILS.

1.6m FIRE EGRESS

1.5m FOOTPATH

1 IN 5 BATTER SLOPE (TYPICAL)

TEMPORARY 1 IN 2 BATTER SLOPE

TOW63.60 BOW63.60

TOW63.50 BOW63.50

TOW65.50 BOW63.55

TOW70.30 BOW70.16

TOW71.30 BOW70.16

TOW 40.40 BOW 70.16

TOW 72.98 BOW 70.16

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

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Scales 1 : 500 @ A1

Grid GDA 2020

Height Datum AHD

GDA2020

Drawn	TS
Designed	GB
Checked	AM
Approved	

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
WAREHOUSE 2 & 3
SITEWORKS AND STORMWATER
DRAINAGE PLAN

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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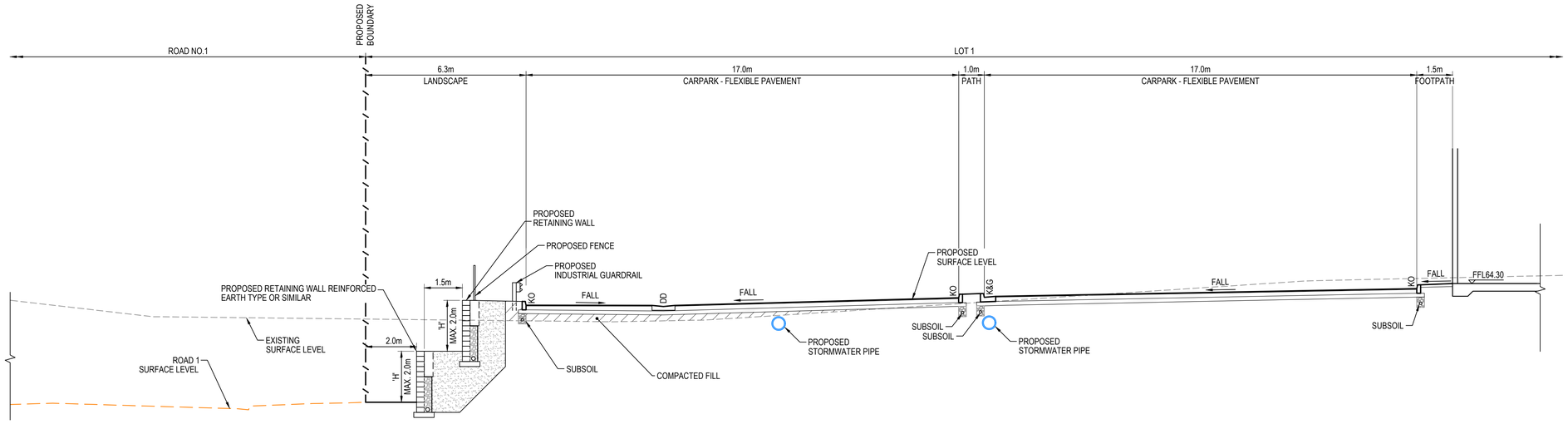
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NOT FOR CONSTRUCTION

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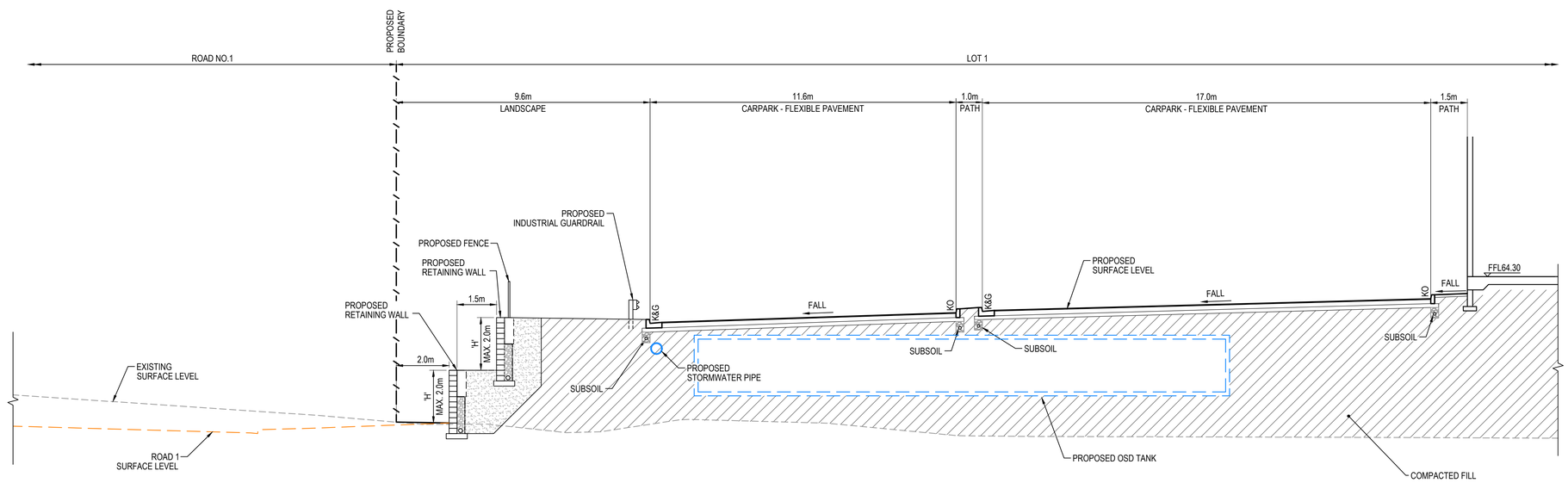
Project - Drawing No.
21-855-C1311

Issue
C

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SECTION 1
1 : 100 C1310



SECTION 2
1 : 100 C1310

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Scales	1 : 100 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	YR
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
WAREHOUSE 1, 2 & 3
TYPICAL 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
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www.atl.net.au
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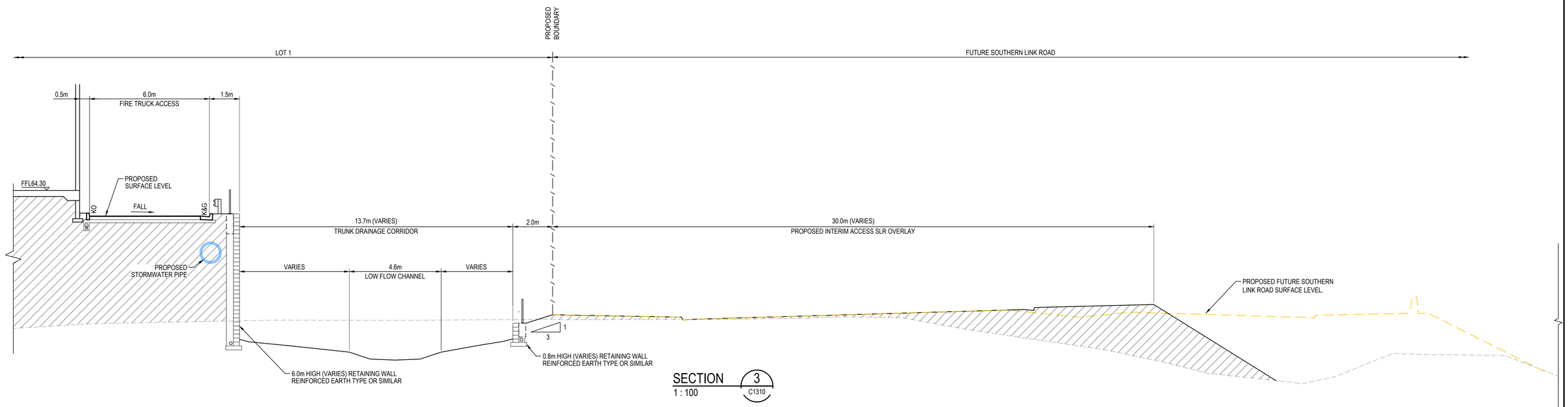
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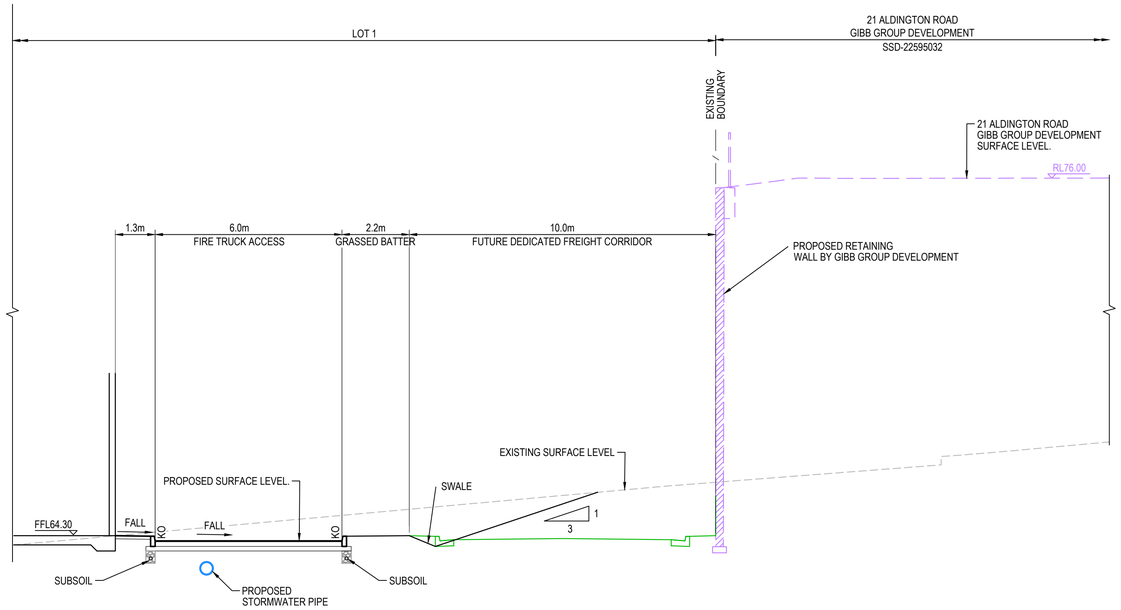
Project - Drawing No.
21-855-C1320

Issue
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SECTION 3
1 : 100 C1310



SECTION 4
1 : 100 C1310

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Scales	1 : 100 @ A1
Drawn	YR
Designed	GB
Grid	GDA 2020
Checked	AM
Height Datum	AHD
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
WAREHOUSE 1, 2 & 3
TYPICAL 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

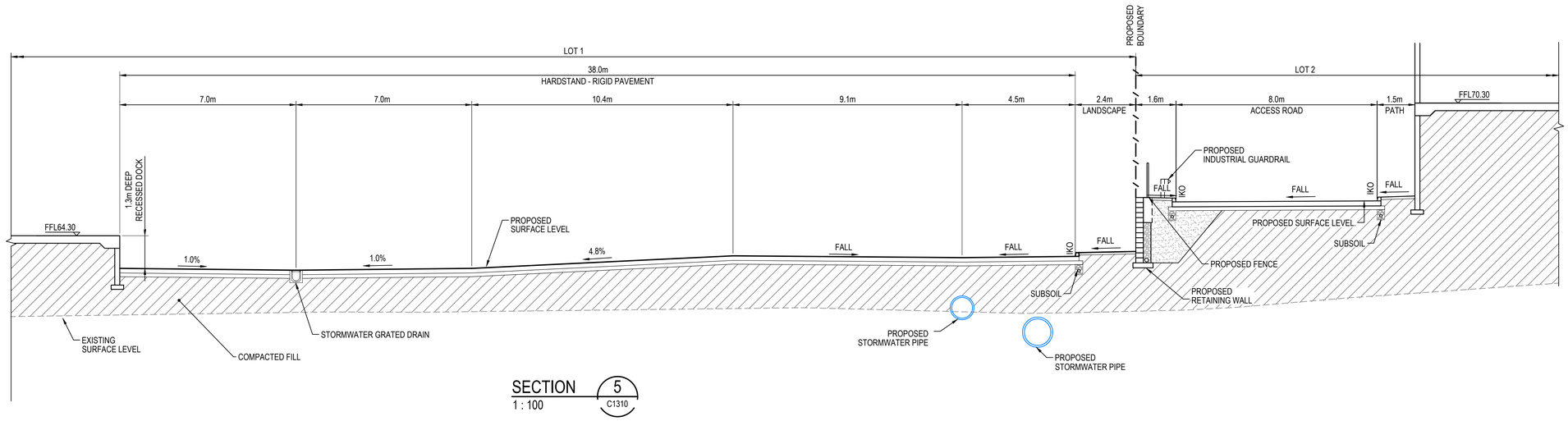
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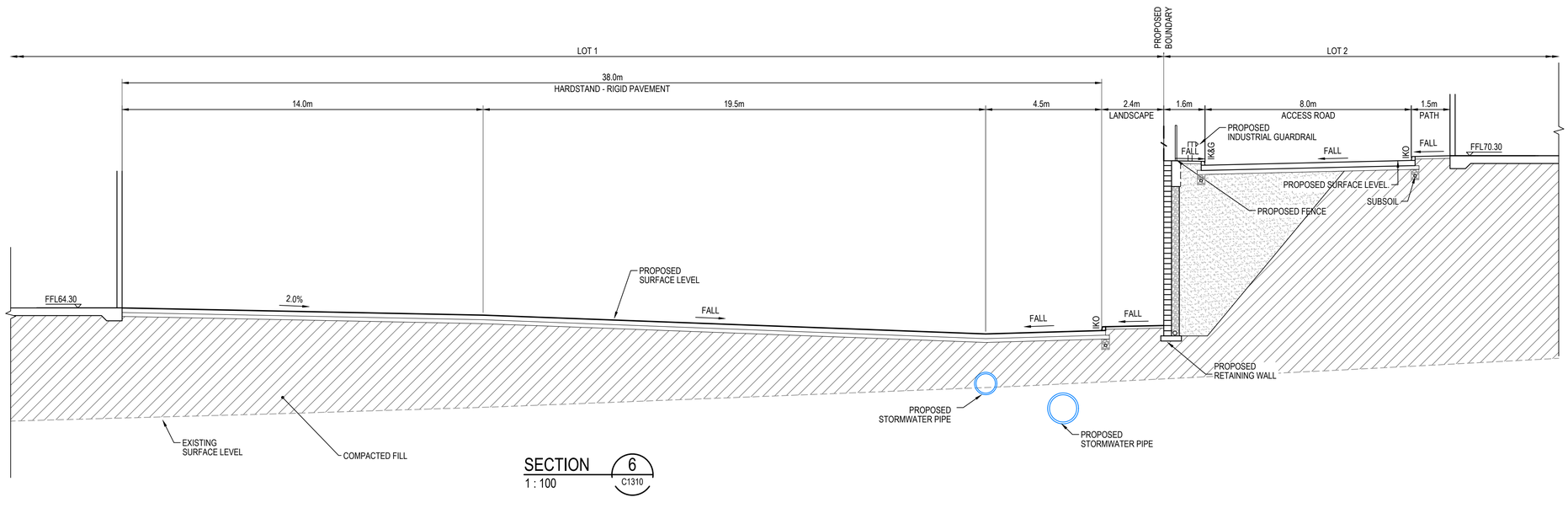
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21-855-C1321

Issue
C

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SECTION 5
1 : 100 C1310



SECTION 6
1 : 100 C1310

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Scales		Drawn	YR
1 : 100 @ A1		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
WAREHOUSE 1, 2 & 3
TYPICAL 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
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

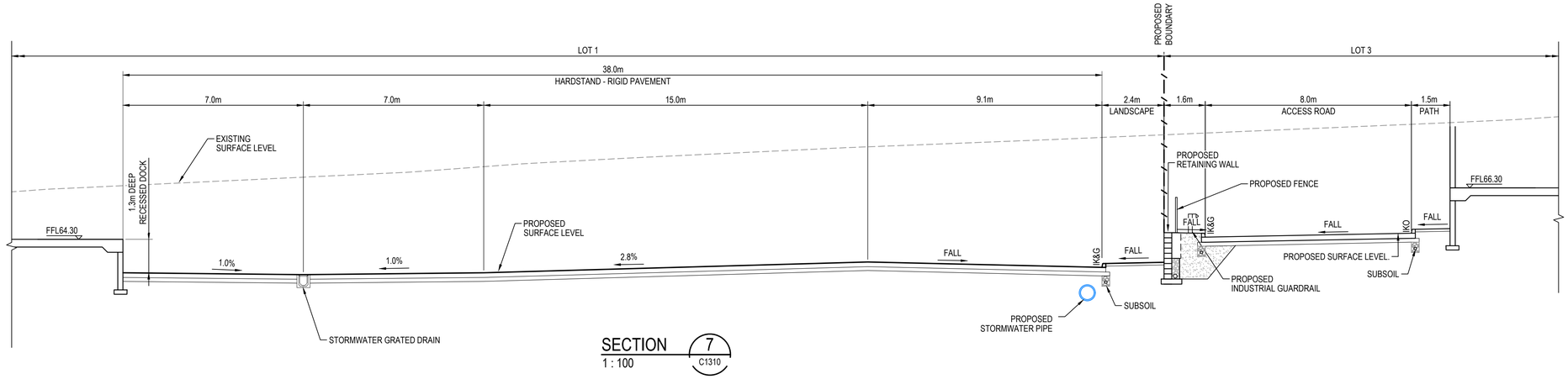
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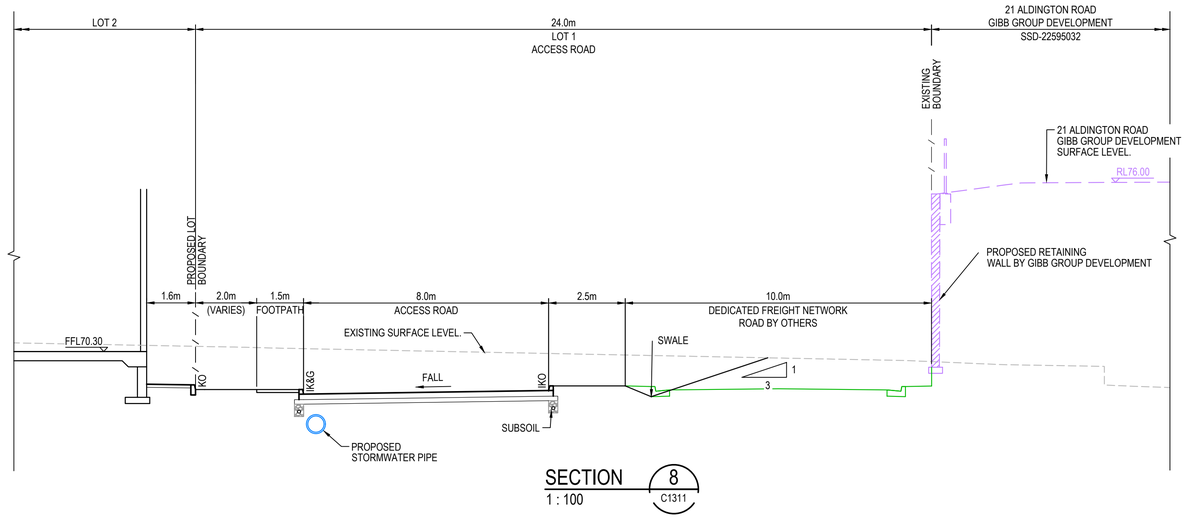
Project - Drawing No.
21-855-C1322

Issue
C

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SECTION 7
1 : 100
C1310



SECTION 8
1 : 100
C1311

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Scales	1 : 100 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	YR
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
WAREHOUSE 1, 2 & 3
TYPICAL SECTIONS
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

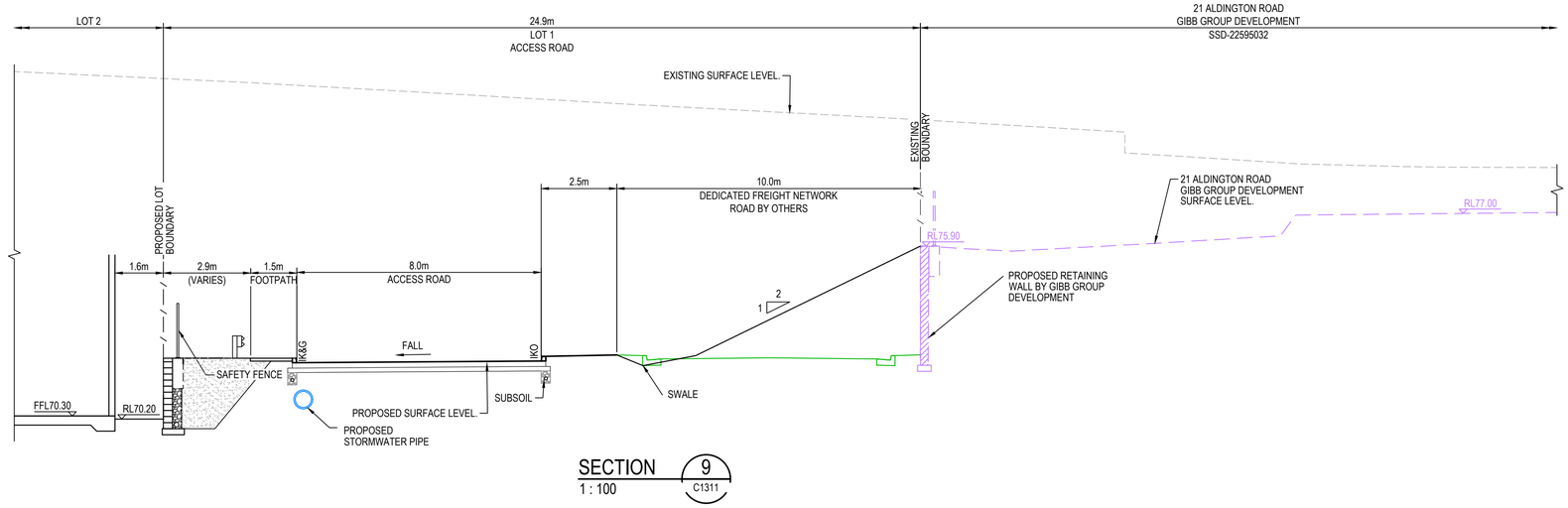
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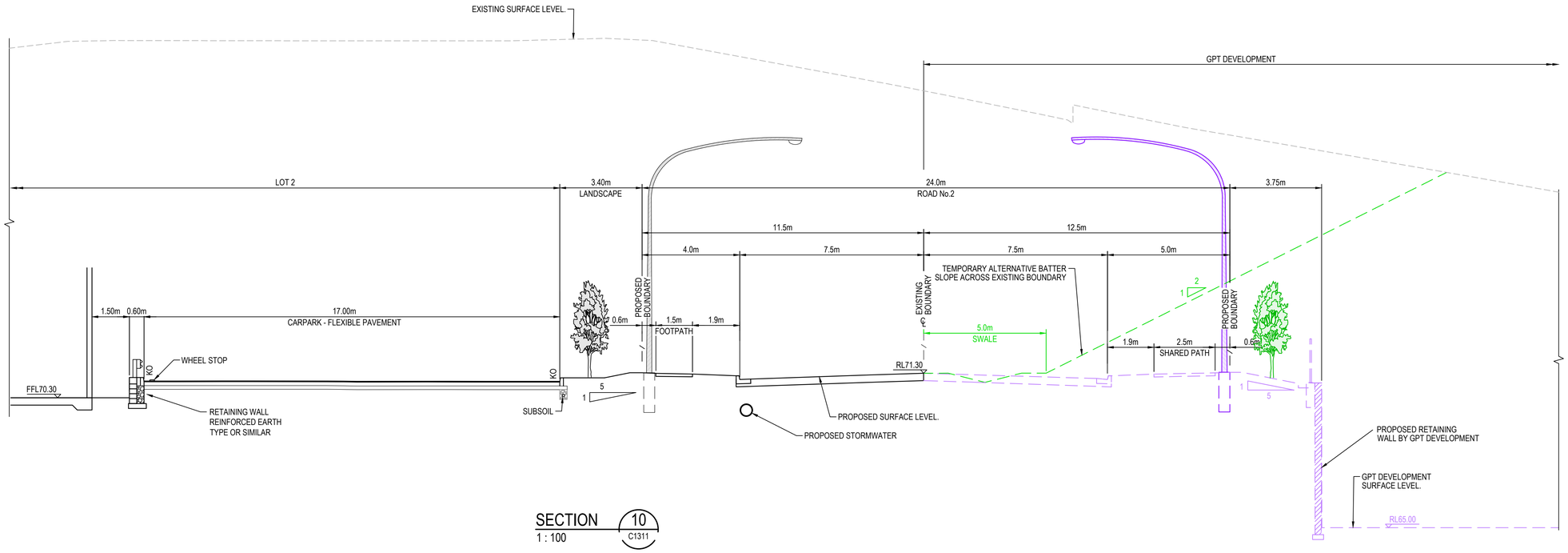
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21-855-C1323

Issue
C

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SECTION 9
1 : 100 C1311



SECTION 10
1 : 100 C1311

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Scales	1 : 100 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	YR
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
WAREHOUSE 1, 2 & 3
TYPICAL SECTIONS
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
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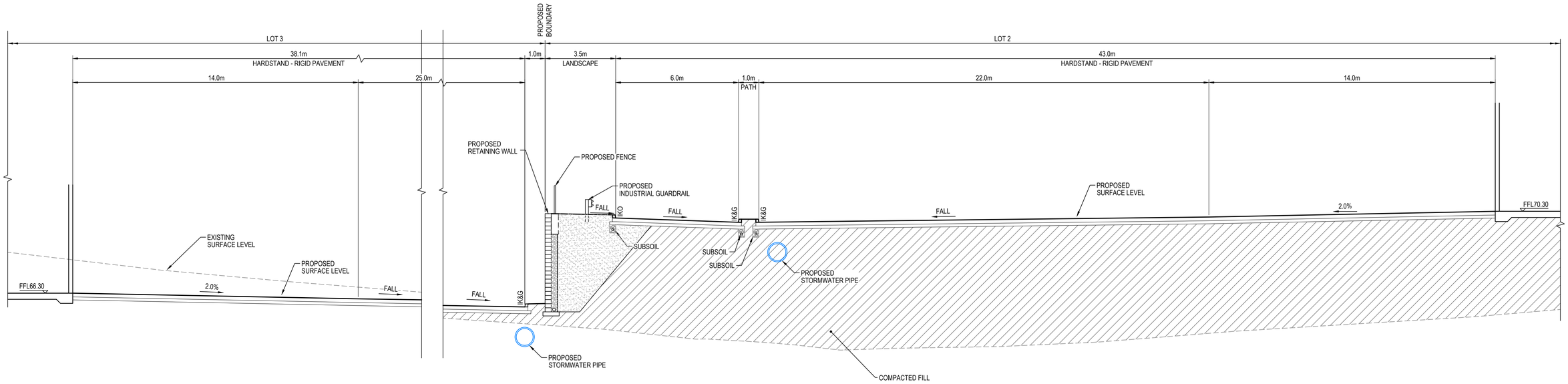
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Project - Drawing No.
21-855-C1324

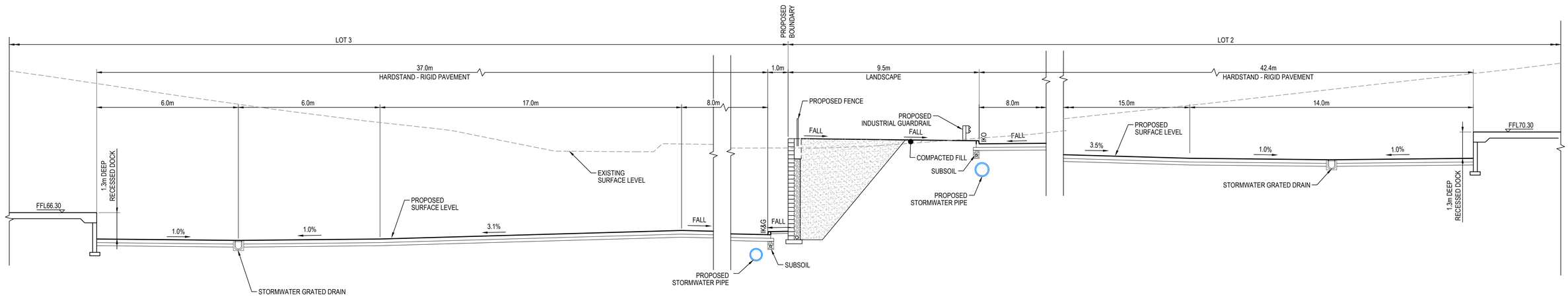
Issue
C

100mm on Original

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SECTION 11
1 : 100 C1311



SECTION 12
1 : 100 C1311

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Scales	1 : 100 @ A1
Grid	GDA 2020
Height Datum	AHD
Drawn	YR
Designed	GB
Checked	AM
Approved	

GDA2020

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
WAREHOUSE 1, 2 & 3
TYPICAL SECTIONS
SHEET 6

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

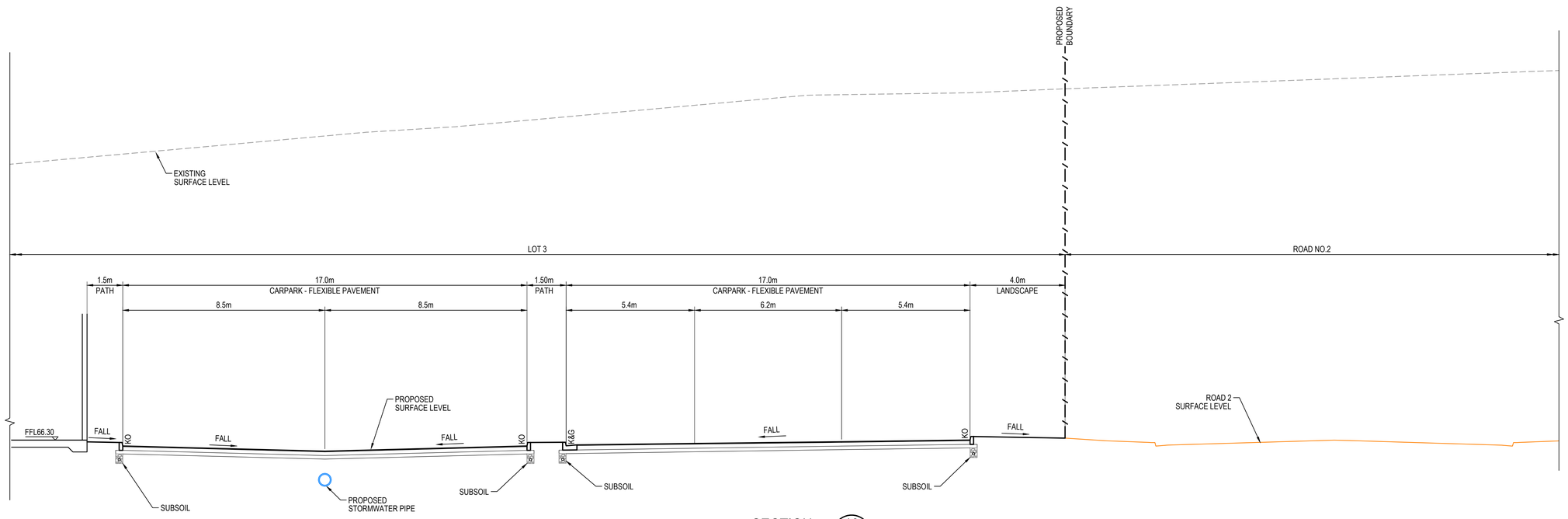
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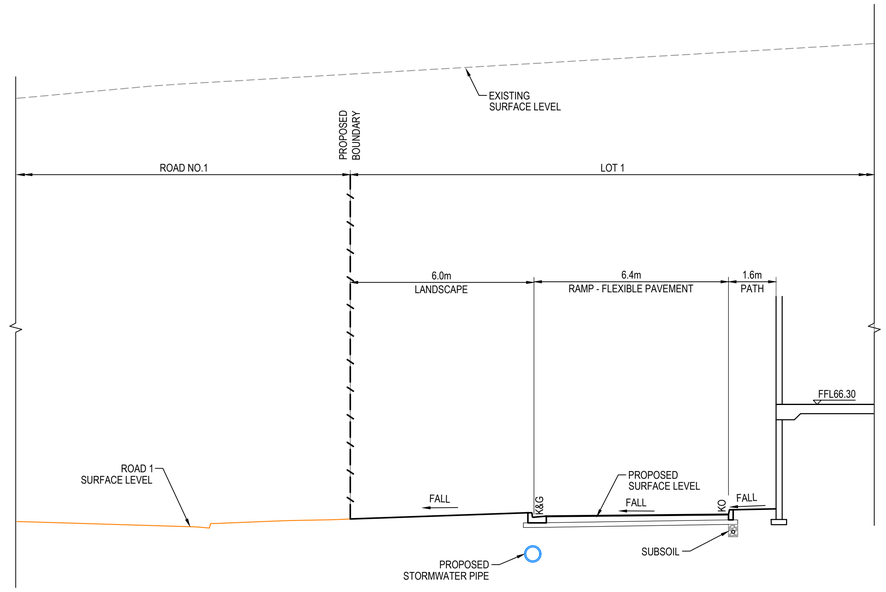
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Issue
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SECTION 13
1 : 100 C1311



SECTION 14
1 : 100 C1311

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Scales 1 : 100 @ A1

Grid GDA 2020

Height Datum AHD

GDA2020

Drawn	YR
Designed	GB
Checked	AM
Approved	

Project
SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title
WAREHOUSE 1, 2 & 3
TYPICAL SECTIONS
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

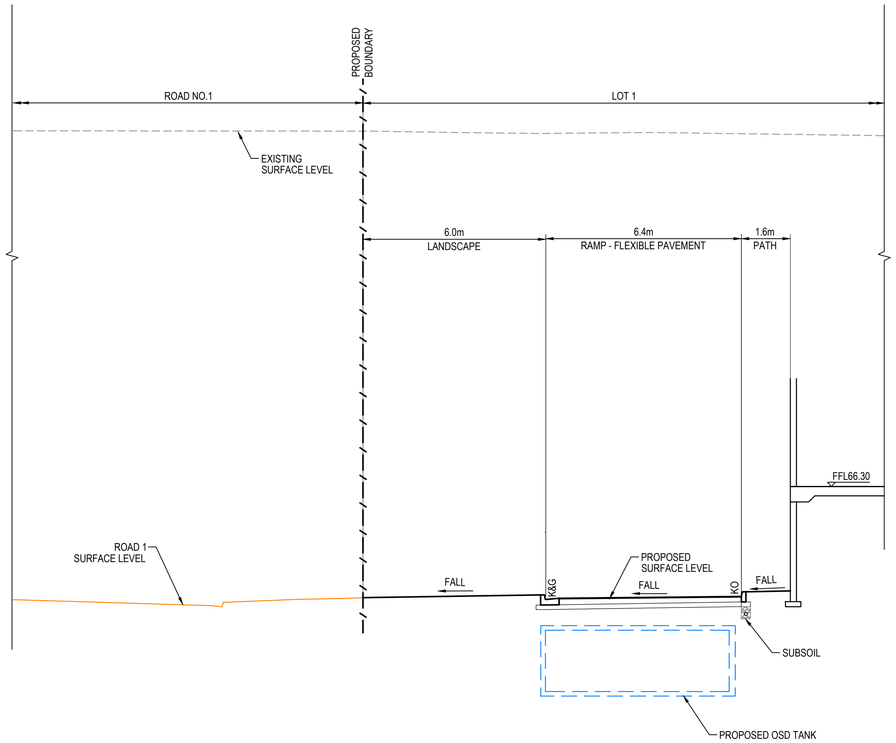
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Project - Drawing No.
21-855-C1326

Issue
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SECTION 15 (C1311)
1 : 100

Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

Bar Scales

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

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Client: ISPT SUPER PROPERTY

Scales	1 : 100 @ A1	Drawn	YR
		Designed	GB
Grid	GDA 2020	Checked	AM
Height Datum	AHD	Approved	

GDA2020

Project: SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title: WAREHOUSE 1, 2 & 3
TYPICAL SECTIONS
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: SSD APPROVAL
NOT FOR CONSTRUCTION

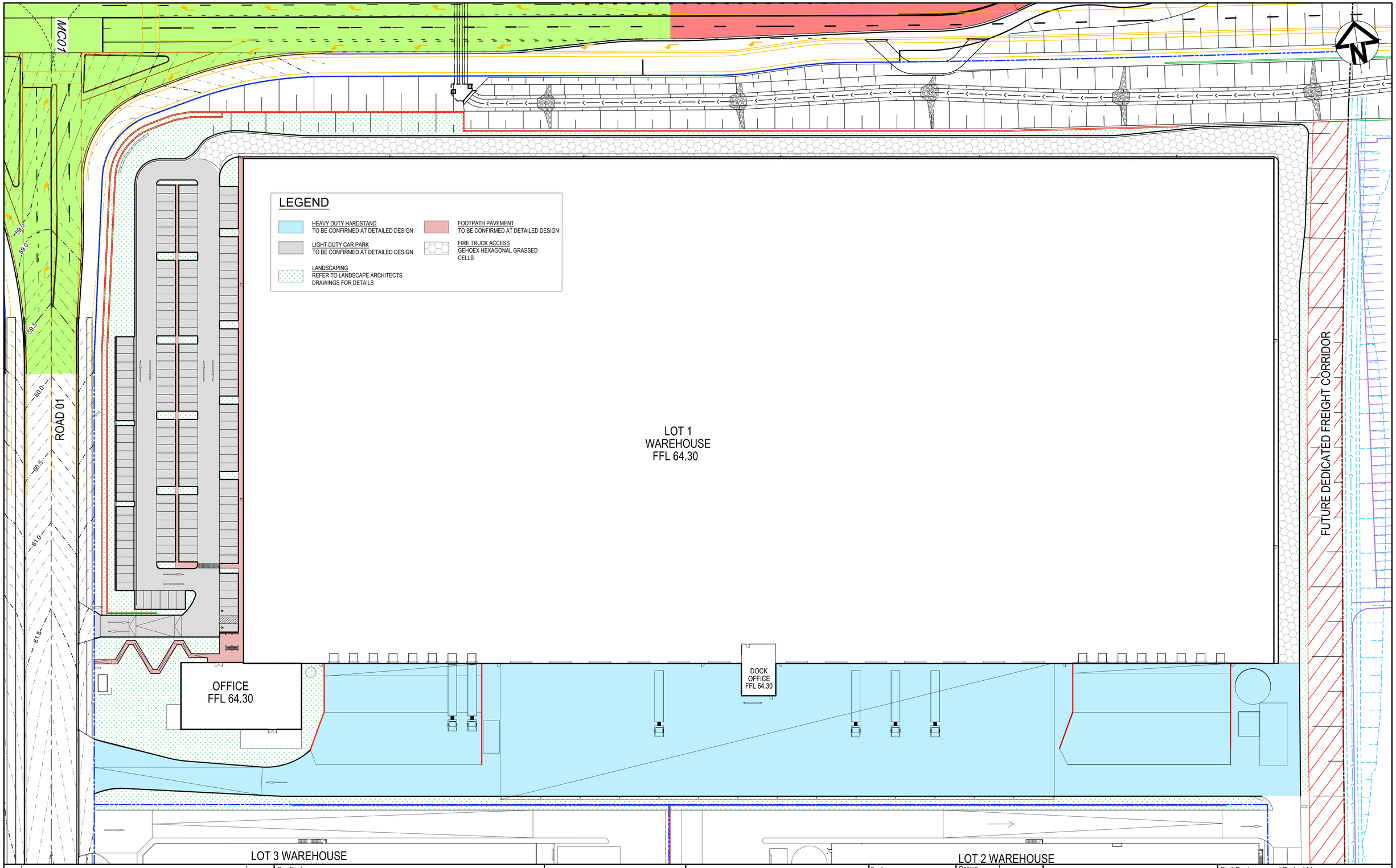
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Project - Drawing No.: 21-855-C1327

Issue: C

100mm on Original

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Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

ISPT SUPER PROPERTY

Scales	1 : 500 @ A1
Drawn	TS
Designed	GB
Checked	AM
Approved	
Grid	GDA 2020
Height Datum	AHD

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

WAREHOUSE 1
PAVEMENT PLAN

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

SSD APPROVAL
NOT FOR CONSTRUCTION

A1

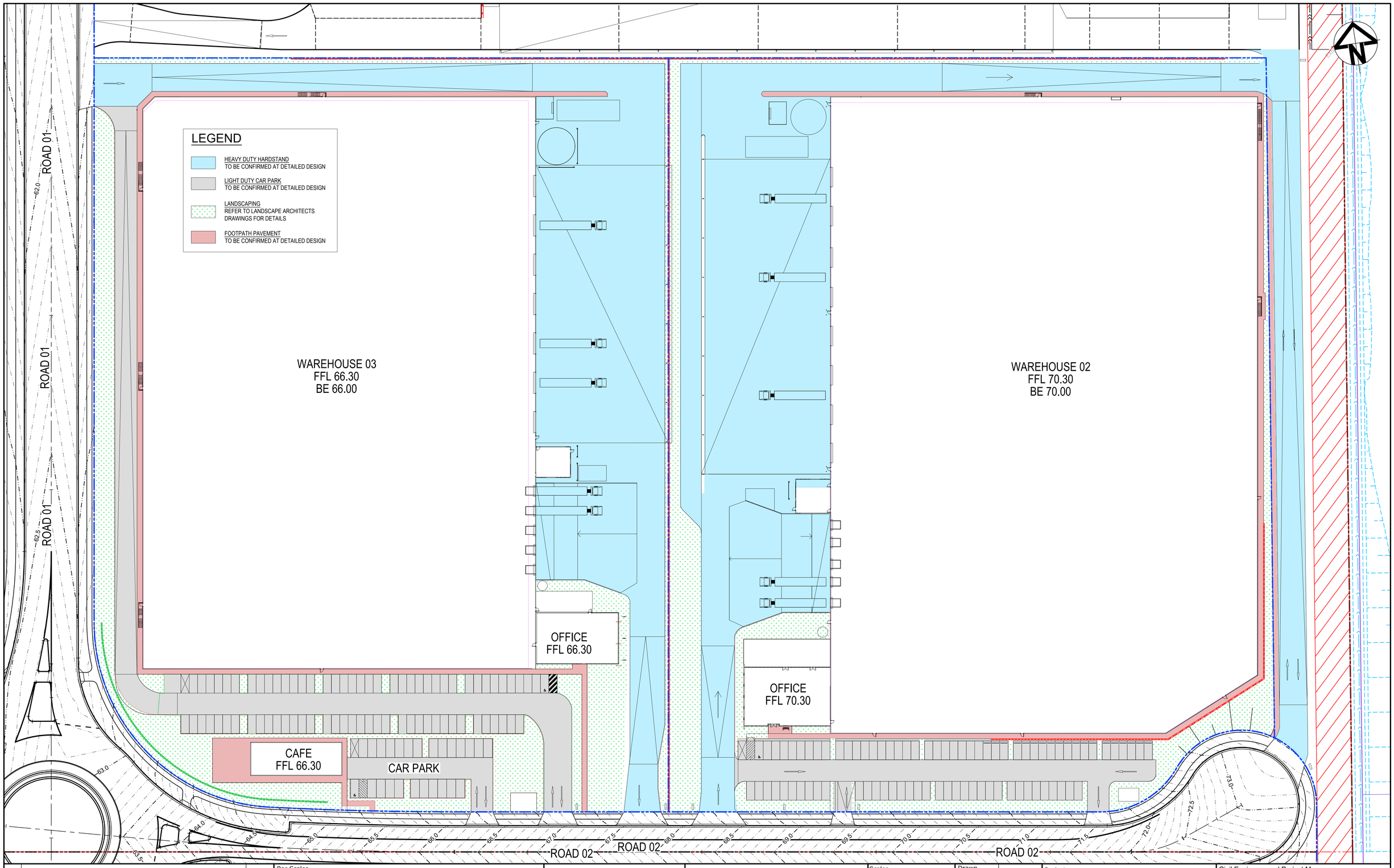
Project - Drawing No.

21-855-C1340

Issue

C

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Issue	Description	Date
C	ISSUE FOR SSDA APPROVAL	08-12-23
B	ISSUE FOR SSDA APPROVAL	28-11-22
A	ISSUE FOR SSDA APPROVAL	07-09-22

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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Client

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Drawn	TS
Designed	GB
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Approved	

GDA2020

Project

SSD-30628110
706-752 MAMRE ROAD
KEMPS CREEK

Title

WAREHOUSE 2 & 3
PAVEMENT PLAN

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

SSD APPROVAL
NOT FOR CONSTRUCTION

A1

Project - Drawing No.

21-855-C1341

Issue

C

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