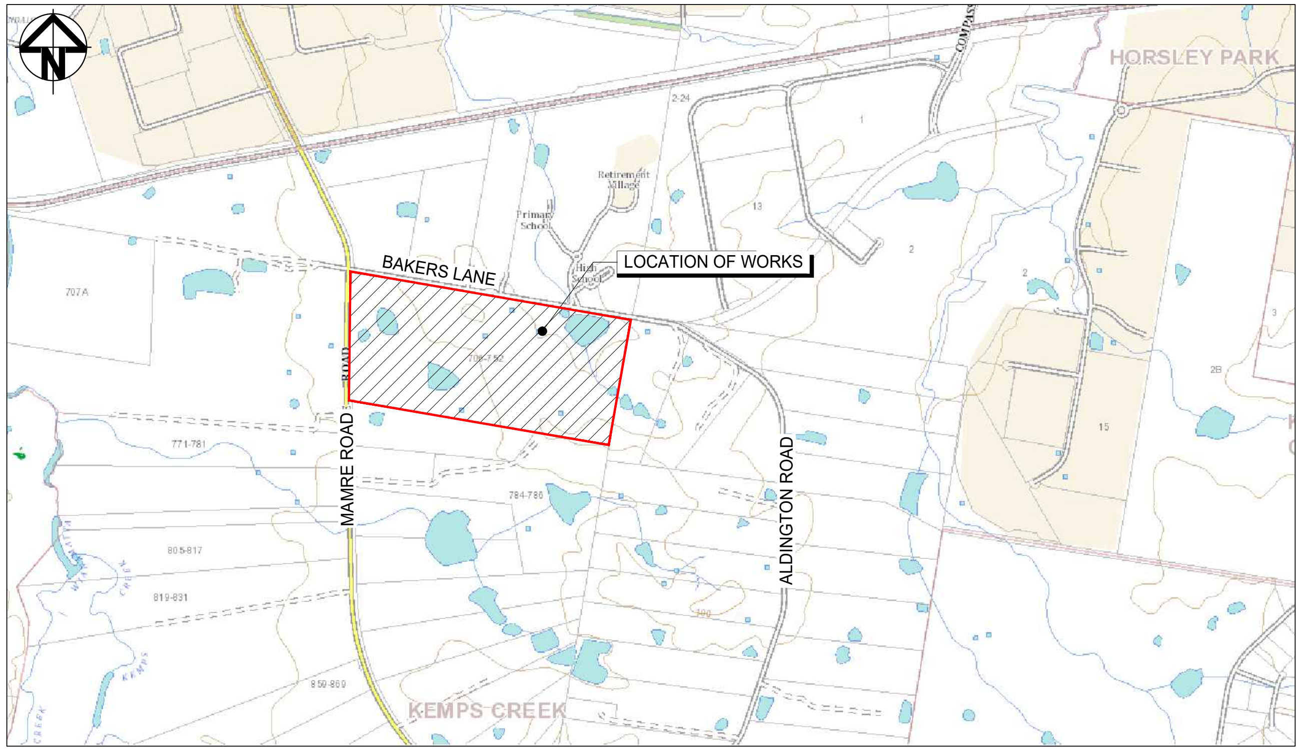
CONFIDENTIAL

MAMRE ROAD DATA CENTRE CAMPUS, KEMPS CREEK

CIVIL WORKS PACKAGE

STATE SIGNIFICANT DEVELOPMENT APPLICATION


N
HORSLEY PARK
BAKERS LANE
LOCATION OF WORKS
MAMRE ROAD
ALDINGTON ROAD
KEMPS CREEK
Retirement Village
Primary School
707A
771-781
784-790
805-817
819-831
850-860
2-24
13
15
28

LOCALITY PLAN

NTS

Drawing Status:	FOR REVIEW	
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW
Issue	Date	Description

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale NTS
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02000			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title: COVER SHEET

Drawing Number SYD4-SITE-DRG-ATL-CIV-02000

Rev 02

DRAWING LIST

DRAWING No.	DRAWING TITLE
SYD4-SITE-DRG-ATL-CIV-02000	COVER SHEET
SYD4-SITE-DRG-ATL-CIV-02001	DRAWING LIST & LEGENDS
SYD4-SITE-DRG-ATL-CIV-02002	GENERAL NOTES
SYD4-SITE-DRG-ATL-CIV-02005	GENERAL ARRANGEMENT PLAN
SYD4-SITE-DRG-ATL-CIV-02010	TYPICAL ROAD CRROSS SECTIONS SHEET 1
SYD4-SITE-DRG-ATL-CIV-02011	TYPICAL ROAD CRROSS SECTIONS SHEET 2
SYD4-SITE-DRG-ATL-CIV-02012	TYPICAL ROAD VERGE SECTIONS
SYD4-SITE-DRG-ATL-CIV-02013	TYPICAL BOUNDARY SECTIONS SHEET 1
SYD4-SITE-DRG-ATL-CIV-02014	TYPICAL BOUNDARY SECTIONS SHEET 2
SYD4-SITE-DRG-ATL-CIV-02015	TYPICAL BOUNDARY SECTIONS SHEET 3
SYD4-SITE-DRG-ATL-CIV-02016	TYPICAL BOUNDARY SECTIONS SHEET 4
SYD4-SITE-DRG-ATL-CIV-02017	TYPICAL BOUNDARY SECTIONS SHEET 5
SYD4-SITE-DRG-ATL-CIV-02018	TYPICAL BOUNDARY SECTIONS SHEET 6
SYD4-SITE-DRG-ATL-CIV-02019	TYPICAL BOUNDARY SECTIONS SHEET 7
SYD4-SITE-DRG-ATL-CIV-02020	TYPICAL BOUNDARY SECTIONS SHEET 8
SYD4-SITE-DRG-ATL-CIV-02031	BULK EARTHWORKS PLAN
SYD4-SITE-DRG-ATL-CIV-02035	BULK EARTHWORKS SECTIONS
SYD4-SITE-DRG-ATL-CIV-02041	ROADWORKS & STORMWATER DRAINAGE PLAN SHEET 1
SYD4-SITE-DRG-ATL-CIV-02042	ROADWORKS & STORMWATER DRAINAGE PLAN SHEET 2
SYD4-SITE-DRG-ATL-CIV-02043	ROADWORKS & STORMWATER DRAINAGE PLAN SHEET 3
SYD4-SITE-DRG-ATL-CIV-02044	ROADWORKS & STORMWATER DRAINAGE PLAN SHEET 4
SYD4-SITE-DRG-ATL-CIV-02045	ROADWORKS & STORMWATER DRAINAGE PLAN SHEET 5
SYD4-SITE-DRG-ATL-CIV-02046	ROADWORKS & STORMWATER DRAINAGE PLAN SHEET 6
SYD4-SITE-DRG-ATL-CIV-02051	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 1
SYD4-SITE-DRG-ATL-CIV-02052	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 2
SYD4-SITE-DRG-ATL-CIV-02053	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 3
SYD4-SITE-DRG-ATL-CIV-02054	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 4
SYD4-SITE-DRG-ATL-CIV-02055	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 5
SYD4-SITE-DRG-ATL-CIV-02056	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 6
SYD4-SITE-DRG-ATL-CIV-02057	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 7
SYD4-SITE-DRG-ATL-CIV-02058	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 8
SYD4-SITE-DRG-ATL-CIV-02059	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 9
SYD4-SITE-DRG-ATL-CIV-02060	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 10
SYD4-SITE-DRG-ATL-CIV-02061	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 11
SYD4-SITE-DRG-ATL-CIV-02062	BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 12
SYD4-SITE-DRG-ATL-CIV-02071	ROAD (MC01) LONGITUDINAL SECTION SHEET 1
SYD4-SITE-DRG-ATL-CIV-02072	ROAD (MC01) LONGITUDINAL SECTION SHEET 2
SYD4-SITE-DRG-ATL-CIV-02073	ROAD (MC01) LONGITUDINAL SECTION SHEET 3
SYD4-SITE-DRG-ATL-CIV-02074	ROAD (MC01) LONGITUDINAL SECTION SHEET 4
SYD4-SITE-DRG-ATL-CIV-02075	ROAD (MC02) LONGITUDINAL SECTION SHEET 5
SYD4-SITE-DRG-ATL-CIV-02076	ROAD (MC02) LONGITUDINAL SECTION SHEET 6
SYD4-SITE-DRG-ATL-CIV-02077	ROAD (MC02) LONGITUDINAL SECTION SHEET 7
SYD4-SITE-DRG-ATL-CIV-02081	RETAINING WALL PLAN SHEET 1
SYD4-SITE-DRG-ATL-CIV-02082	RETAINING WALL PLAN SHEET 2
SYD4-SITE-DRG-ATL-CIV-02083	RETAINING WALL PLAN SHEET 3
SYD4-SITE-DRG-ATL-CIV-02084	RETAINING WALL PLAN SHEET 4
SYD4-SITE-DRG-ATL-CIV-02085	RETAINING WALL PROFILES SHEET 1
SYD4-SITE-DRG-ATL-CIV-02086	RETAINING WALL PROFILES SHEET 2
SYD4-SITE-DRG-ATL-CIV-02087	RETAINING WALL PROFILES SHEET 3
SYD4-SITE-DRG-ATL-CIV-02088	RETAINING WALL PROFILES SHEET 4
SYD4-SITE-DRG-ATL-CIV-02089	RETAINING WALL PROFILES SHEET 5
SYD4-SITE-DRG-ATL-CIV-02090	RETAINING WALL PROFILES SHEET 6
SYD4-SITE-DRG-ATL-CIV-02091	RETAINING WALL PROFILES SHEET 7
SYD4-SITE-DRG-ATL-CIV-02092	RETAINING WALL PROFILES SHEET 8
SYD4-SITE-DRG-ATL-CIV-02093	RETAINING WALL PROFILES SHEET 9
SYD4-SITE-DRG-ATL-CIV-02101	STORMWATER DRAINAGE CATCHMENT PLAN (PRE-DEVELOPMENT)
SYD4-SITE-DRG-ATL-CIV-02102	STORMWATER DRAINAGE CATCHMENT PLAN (POST-DEVELOPMENT)
SYD4-SITE-DRG-ATL-CIV-02110	NATURALISED TRUNK DRAINAGE CHANNEL PLAN & DETAILS
SYD4-SITE-DRG-ATL-CIV-02111	NATURALISED TRUNK DRAINAGE CHANNEL TYPICAL SECTIONS SHEET 1
SYD4-SITE-DRG-ATL-CIV-02112	NATURALISED TRUNK DRAINAGE CHANNEL TYPICAL SECTIONS SHEET 2
SYD4-SITE-DRG-ATL-CIV-02121	STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 1
SYD4-SITE-DRG-ATL-CIV-02122	STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 2
SYD4-SITE-DRG-ATL-CIV-02123	STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 3
SYD4-SITE-DRG-ATL-CIV-02124	STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 4
SYD4-SITE-DRG-ATL-CIV-02125	STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 5
SYD4-SITE-DRG-ATL-CIV-02126	STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 6
SYD4-SITE-DRG-ATL-CIV-02127	STORMWATER DRAINAGE LONGITUDINAL SECTIONS SHEET 7
SYD4-SITE-DRG-ATL-CIV-02151	TURN PATHS SHEET 1
SYD4-SITE-DRG-ATL-CIV-02152	TURN PATHS SHEET 2
SYD4-SITE-DRG-ATL-CIV-02153	TURN PATHS SHEET 3
SYD4-SITE-DRG-ATL-CIV-02161	SERVICES AND UTILITIES COORDINATION PLAN SHEET 1
SYD4-SITE-DRG-ATL-CIV-02162	SERVICES AND UTILITIES COORDINATION PLAN SHEET 2
SYD4-SITE-DRG-ATL-CIV-02163	SERVICES AND UTILITIES COORDINATION PLAN SHEET 3
SYD4-SITE-DRG-ATL-CIV-02164	SERVICES AND UTILITIES COORDINATION PLAN SHEET 4
SYD4-SITE-DRG-ATL-CIV-02165	SERVICES AND UTILITIES COORDINATION PLAN SHEET 5
SYD4-SITE-DRG-ATL-CIV-02166	SERVICES AND UTILITIES COORDINATION PLAN SHEET 6
SYD4-SITE-DRG-ATL-CIV-02180	DEDICATED FREIGHT ROAD LAYOUT PLAN
SYD4-SITE-DRG-ATL-CIV-02181	DEDICATED FREIGHT ROAD LONGITUDINAL SECTIONS SHEET 1
SYD4-SITE-DRG-ATL-CIV-02182	DEDICATED FREIGHT ROAD LONGITUDINAL SECTIONS SHEET 2
SYD4-SITE-DRG-ATL-CIV-02201	SEDIMENT AND EROSION CONTROL PLAN SHEET 1
SYD4-SITE-DRG-ATL-CIV-02202	SEDIMENT AND EROSION CONTROL PLAN SHEET 2
SYD4-SITE-DRG-ATL-CIV-02203	SEDIMENT AND EROSION CONTROL PLAN SHEET 3
SYD4-SITE-DRG-ATL-CIV-02204	SEDIMENT AND EROSION CONTROL PLAN SHEET 4
SYD4-SITE-DRG-ATL-CIV-02205	SEDIMENT AND EROSION CONTROL PLAN SHEET 5
SYD4-SITE-DRG-ATL-CIV-02206	SEDIMENT AND EROSION CONTROL PLAN SHEET 6
SYD4-SITE-DRG-ATL-CIV-02207	SEDIMENT AND EROSION CONTROL PLAN SHEET 7
SYD4-SITE-DRG-ATL-CIV-02208	SEDIMENT AND EROSION CONTROL PLAN SHEET 8
SYD4-SITE-DRG-ATL-CIV-02209	SEDIMENT AND EROSION CONTROL PLAN SHEET 9
SYD4-SITE-DRG-ATL-CIV-02210	SEDIMENT AND EROSION CONTROL PLAN SHEET 10
SYD4-SITE-DRG-ATL-CIV-02211	SEDIMENT AND EROSION CONTROL PLAN SHEET 11
SYD4-SITE-DRG-ATL-CIV-02212	SEDIMENT AND EROSION CONTROL PLAN SHEET 12
SYD4-SITE-DRG-ATL-CIV-02213	SEDIMENT AND EROSION CONTROL DETAILS
SYD4-SITE-DRG-ATL-CIV-02251	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 1
SYD4-SITE-DRG-ATL-CIV-02252	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 2
SYD4-SITE-DRG-ATL-CIV-02253	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 3
SYD4-SITE-DRG-ATL-CIV-02254	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 4
SYD4-SITE-DRG-ATL-CIV-02255	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 5
SYD4-SITE-DRG-ATL-CIV-02256	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 6
SYD4-SITE-DRG-ATL-CIV-02257	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 7
SYD4-SITE-DRG-ATL-CIV-02258	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 8
SYD4-SITE-DRG-ATL-CIV-02259	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 9
SYD4-SITE-DRG-ATL-CIV-02260	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 10
SYD4-SITE-DRG-ATL-CIV-02261	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 11
SYD4-SITE-DRG-ATL-CIV-02262	SYD4 CAMPUS ROADWORKS & STORMWATER DRAINAGE SHEET 12
SYD4-SITE-DRG-ATL-CIV-02265	TEMPORARY CONSTRUCTION ACCESS MAMRE ROAD
SYD4-SITE-DRG-ATL-CIV-02275	UNDERPASS PLAN AND SECTION
SYD4-SITE-DRG-ATL-CIV-02285	PHASE 1 EARTHWORKS STAGING PLAN
SYD4-SITE-DRG-ATL-CIV-02286	PHASE 2 PARCEL A STAGING PLAN
SYD4-SITE-DRG-ATL-CIV-02287	PHASE 3 PARCEL B STAGING PLAN
SYD4-SITE-DRG-ATL-CIV-02288	PHASE 4 PARCEL C STAGING PLAN
SYD4-SITE-DRG-ATL-CIV-02289	PHASE 5 PARCEL D STAGING PLAN
SYD4-SITE-DRG-ATL-CIV-02290	PHASE 6 EARTHWORKS STAGING PLAN
SYD4-SITE-DRG-ATL-CIV-02291	PHASE 7 PARCEL E STAGING PLAN
SYD4-SITE-DRG-ATL-CIV-02292	PHASE 8 PARCEL F STAGING PLAN
SYD4-SITE-DRG-ATL-CIV-02301	PAVEMENT PLAN

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:
at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale NTS
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02001			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
DRAWING LIST &
LEGENDS

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02001

Rev
02

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 COMAPACTED 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^3 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^3 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

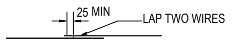
NUMBER OF BARS IN GROUP ┐ ┌ BAR GRADE AND TYPE

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).

ALL TEMPORARY OR PERMANENT BATTERS MUST BE HYDROMULCHED WITHIN 5 DAYS AFTER COMPLETION

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 ±2000mm U.N.O.

BEFORE YOU DIG
www.byda.com.au

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

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

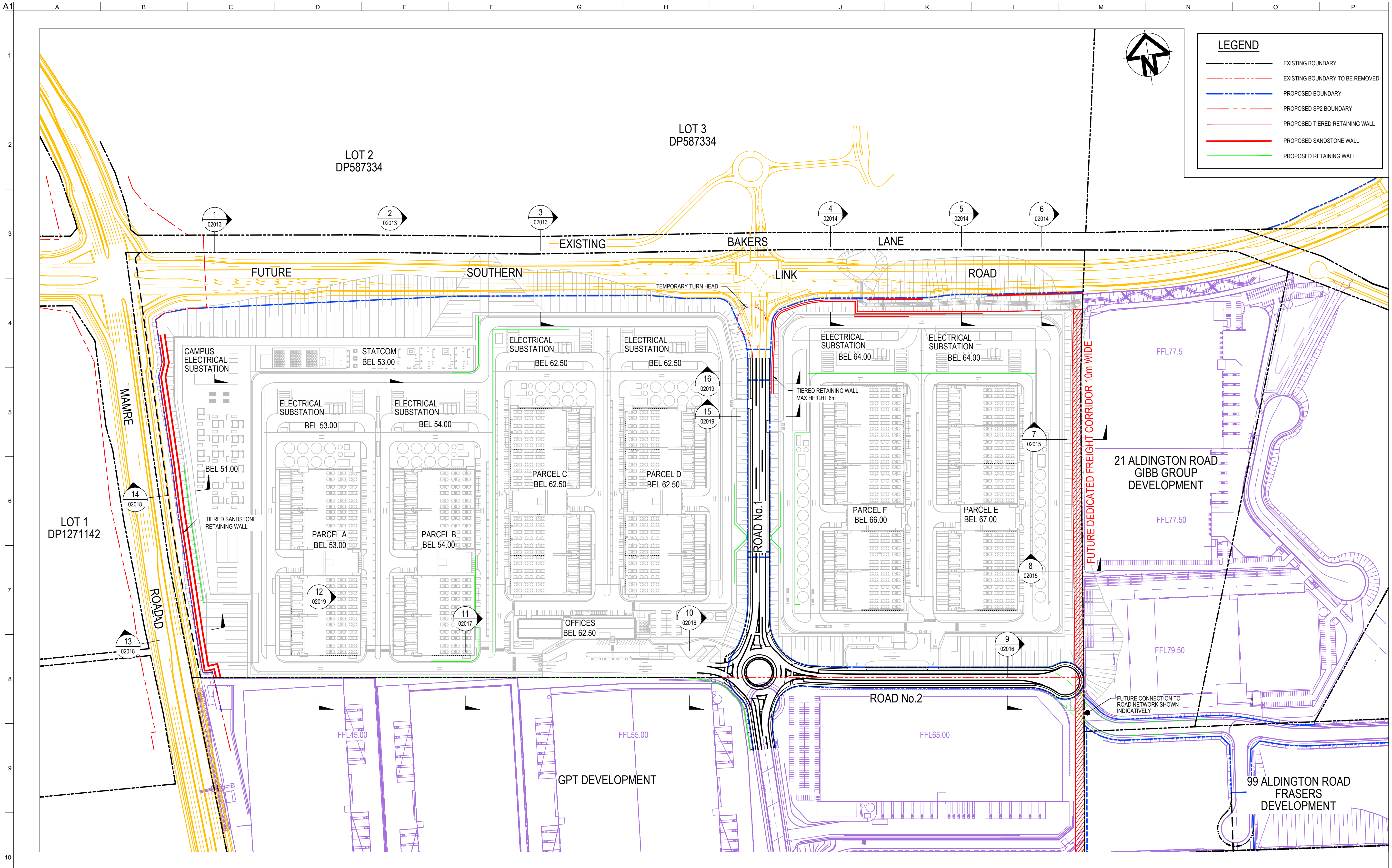
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale NTS
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02002			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title: GENERAL NOTES

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02002

Rev: 02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
LEGEND
EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
PROPOSED BOUNDARY
PROPOSED SP2 BOUNDARY
PROPOSED TIERED RETAINING WALL
PROPOSED SANDSTONE WALL
PROPOSED RETAINING WALL
N
LOT 2
DP587334
LOT 3
DP587334
LOT 1
DP1271142
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
MAMRE
ROAD
TEMPORARY TURN HEAD
CAMPUS ELECTRICAL SUBSTATION
STATCOM
BEL 53.00
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 64.00
ELECTRICAL SUBSTATION
BEL 64.00
ELECTRICAL SUBSTATION
BEL 53.00
ELECTRICAL SUBSTATION
BEL 54.00
BEL 51.00
PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
PARCEL C
BEL 62.50
PARCEL D
BEL 62.50
PARCEL E
BEL 67.00
PARCEL F
BEL 66.00
OFFICES
BEL 62.50
TIERED SANDSTONE RETAINING WALL
TIERED RETAINING WALL. MAX HEIGHT 6m
ROAD No.1
ROAD No.2
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FUTURE CONNECTION TO ROAD NETWORK SHOWN INDICATIVELY
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.5
FFL77.50
FFL79.50
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT
GPT DEVELOPMENT
FFL45.00
FFL55.00
FFL65.00
1 02013
2 02013
3 02013
4 02014
5 02014
6 02014
7 02015
8 02015
9 02016
10 02016
11 02017
12 02019
13 02018
14 02018
15 02019
16 02019

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m
1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	Project name:
	ULTIMATE	ULTIMATE	MAMRE ROAD DATA CENTRE CAMPUS

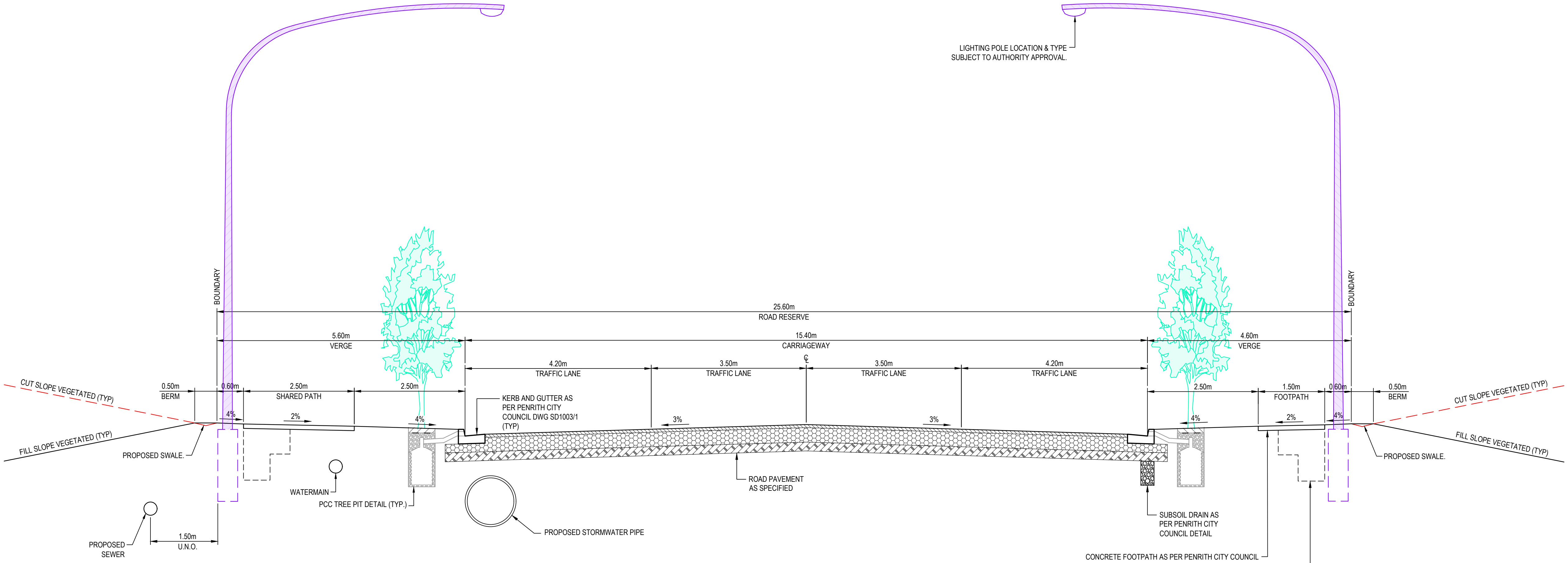
Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:2000
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

Drawing title:
GENERAL ARRANGEMENT PLAN

File Name
SYD4-SITE-DRG-ATL-CIV-02005

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02005

Rev
02


LIGHTING POLE LOCATION & TYPE
SUBJECT TO AUTHORITY APPROVAL.
BOUNDARY
BOUNDARY
25.60m
ROAD RESERVE
5.60m
VERGE
15.40m
CARRIAGEWAY
4.60m
VERGE
4.20m
TRAFFIC LANE
3.50m
TRAFFIC LANE
℄
3.50m
TRAFFIC LANE
4.20m
TRAFFIC LANE
CUT SLOPE VEGETATED (TYP)
0.50m
BERM
0.60m
2.50m
SHARED PATH
2.50m
4%
2%
4%
3%
3%
2.50m
1.50m
FOOTPATH
0.60m
0.50m
BERM
CUT SLOPE VEGETATED (TYP)
4%
2%
4%
KERB AND GUTTER AS
PER PENRITH CITY
COUNCIL DWG SD1003/1
(TYP)
FILL SLOPE VEGETATED (TYP)
PROPOSED SWALE.
FILL SLOPE VEGETATED (TYP)
PROPOSED SWALE.
WATERMAIN
PCC TREE PIT DETAIL (TYP.)
ROAD PAVEMENT
AS SPECIFIED
PROPOSED
SEWER
1.50m
U.N.O.
PROPOSED STORMWATER PIPE
SUBSOIL DRAIN AS
PER PENRITH CITY
COUNCIL DETAIL
CONCRETE FOOTPATH AS PER PENRITH CITY COUNCIL
DWG SD1001 AS MODIFIED
SERVICES TRENCH
REFER DETAIL (TYP)

TYPICAL SECTION - PROPOSED COLLECTOR ROAD (25.60m) (MC01)

SCALE 1:50

1 : 50 @ A1 1 : 100 @ A3

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

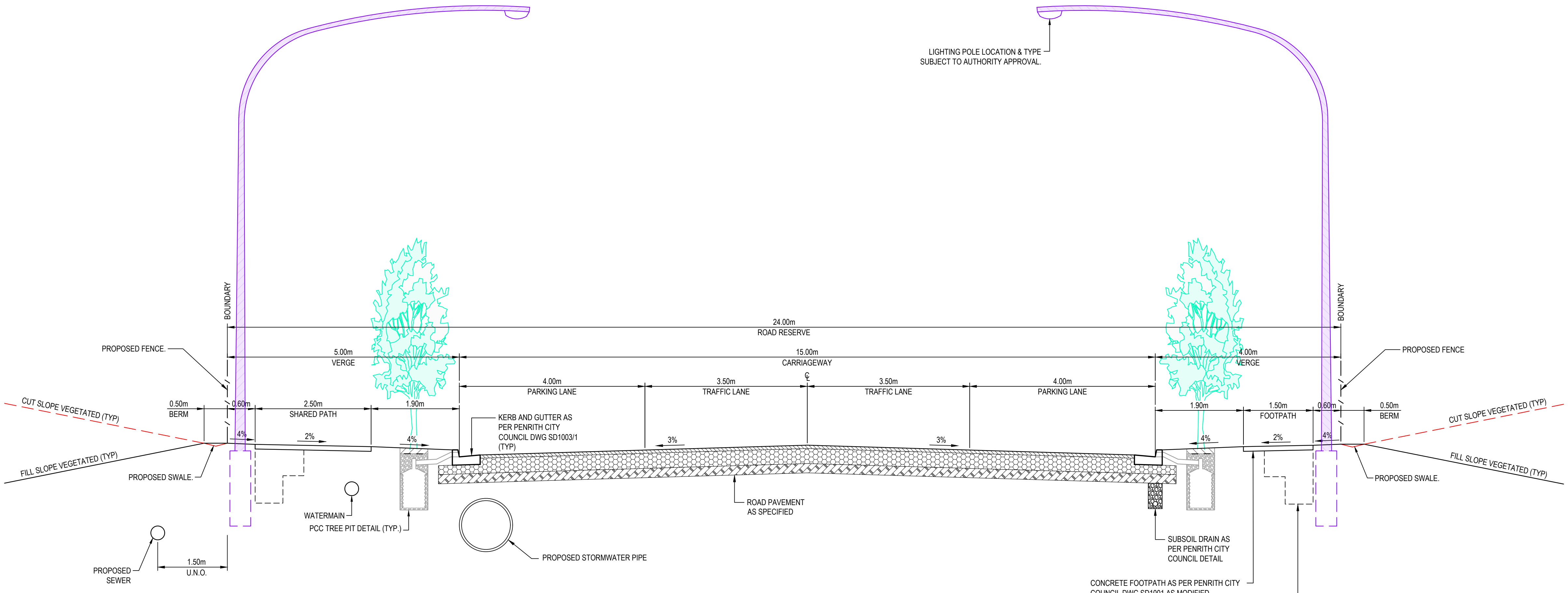
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale AS SHOWN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02010			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
TYPICAL ROAD
CRROSS SECTIONS
SHEET 1

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02010

Rev
02


LIGHTING POLE LOCATION & TYPE
SUBJECT TO AUTHORITY APPROVAL.
BOUNDARY
BOUNDARY
24.00m
ROAD RESERVE
5.00m
VERGE
15.00m
CARRIAGEWAY
4.00m
VERGE
PROPOSED FENCE.
PROPOSED FENCE
4.00m
PARKING LANE
3.50m
TRAFFIC LANE
℄
3.50m
TRAFFIC LANE
4.00m
PARKING LANE
CUT SLOPE VEGETATED (TYP)
0.50m
BERM
0.60m
2.50m
SHARED PATH
1.90m
1.90m
1.50m
FOOTPATH
0.60m
0.50m
BERM
CUT SLOPE VEGETATED (TYP)
KERB AND GUTTER AS
PER PENRITH CITY
COUNCIL DWG SD1003/1
(TYP)
4%
2%
4%
3%
3%
4%
2%
4%
FILL SLOPE VEGETATED (TYP)
FILL SLOPE VEGETATED (TYP)
PROPOSED SWALE.
PROPOSED SWALE.
WATERMAIN
PCC TREE PIT DETAIL (TYP.)
ROAD PAVEMENT
AS SPECIFIED
SUBSOIL DRAIN AS
PER PENRITH CITY
COUNCIL DETAIL
PROPOSED STORMWATER PIPE
PROPOSED
SEWER
1.50m
U.N.O.
CONCRETE FOOTPATH AS PER PENRITH CITY
COUNCIL DWG SD1001 AS MODIFIED
SERVICES TRENCH
REFER DETAIL (TYP)

TYPICAL SECTION - PROPOSED ROAD 02 (24.00m)
(MC02)

SCALE 1:50

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 1 2 3 4 5m

1 : 50 @ A1 1 : 100 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE		Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH		Scale AS SHOWN
Project Number:	Checked by: MM	Approved by: AMc		Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02011				

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

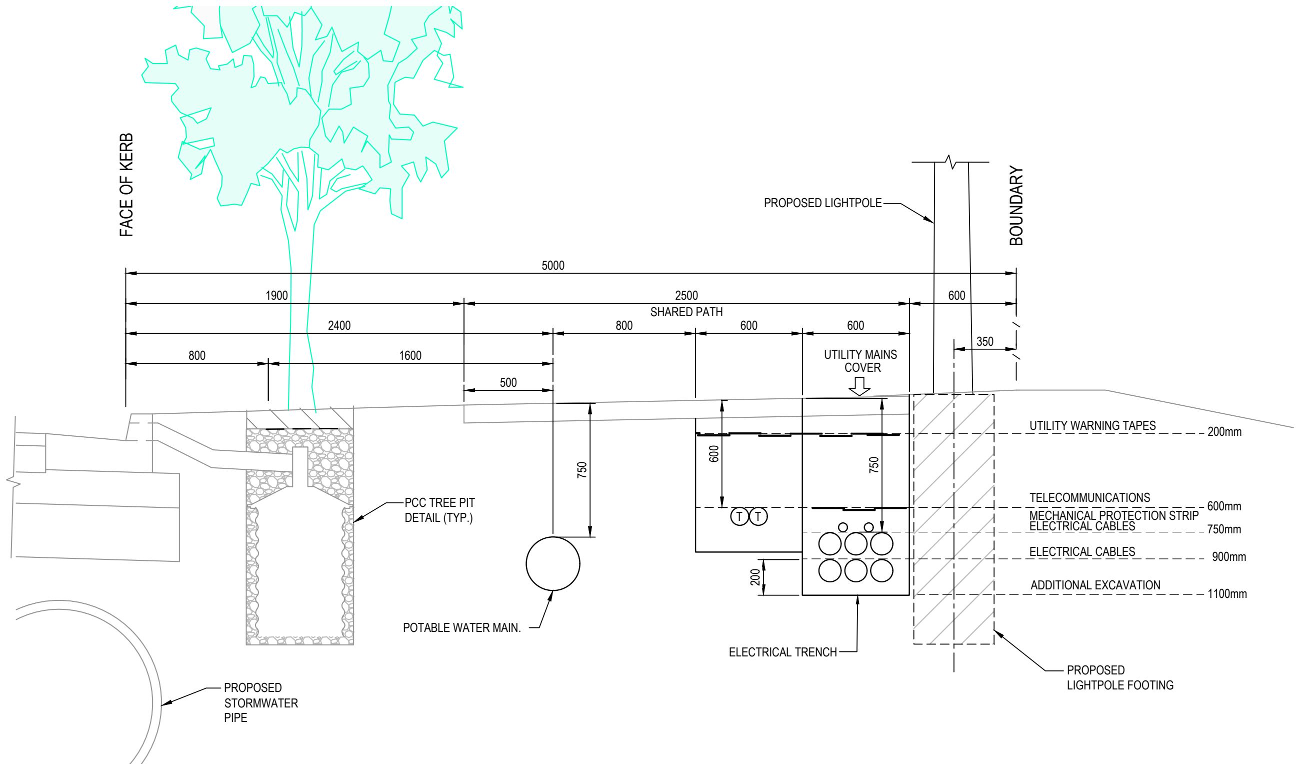
Drawing title:
TYPICAL ROAD
CRROSS SECTIONS
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02011

Rev
02

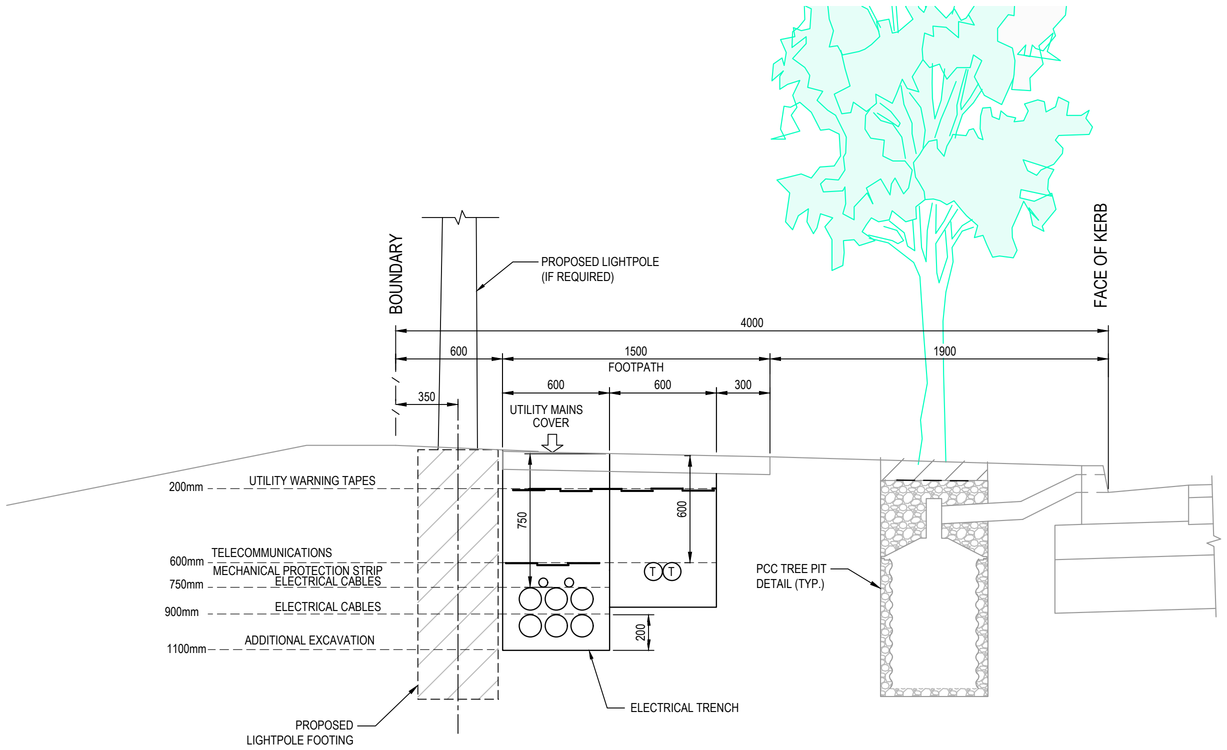
A1 A B C D E F G H I J K L M N O P

1 2 3 4 5 6 7 8 9 10


FACE OF KERB
PROPOSED LIGHTPOLE
BOUNDARY
5000
1900
2500
SHARED PATH
600
2400
800
600
600
800
1600
UTILITY MAINS COVER
350
500
750
600
750
UTILITY WARNING TAPES
200mm
TELECOMMUNICATIONS
MECHANICAL PROTECTION STRIP
ELECTRICAL CABLES
600mm
750mm
ELECTRICAL CABLES
900mm
ADDITIONAL EXCAVATION
1100mm
200
PCC TREE PIT DETAIL (TYP.)
POTABLE WATER MAIN.
ELECTRICAL TRENCH
PROPOSED LIGHTPOLE FOOTING
PROPOSED STORMWATER PIPE

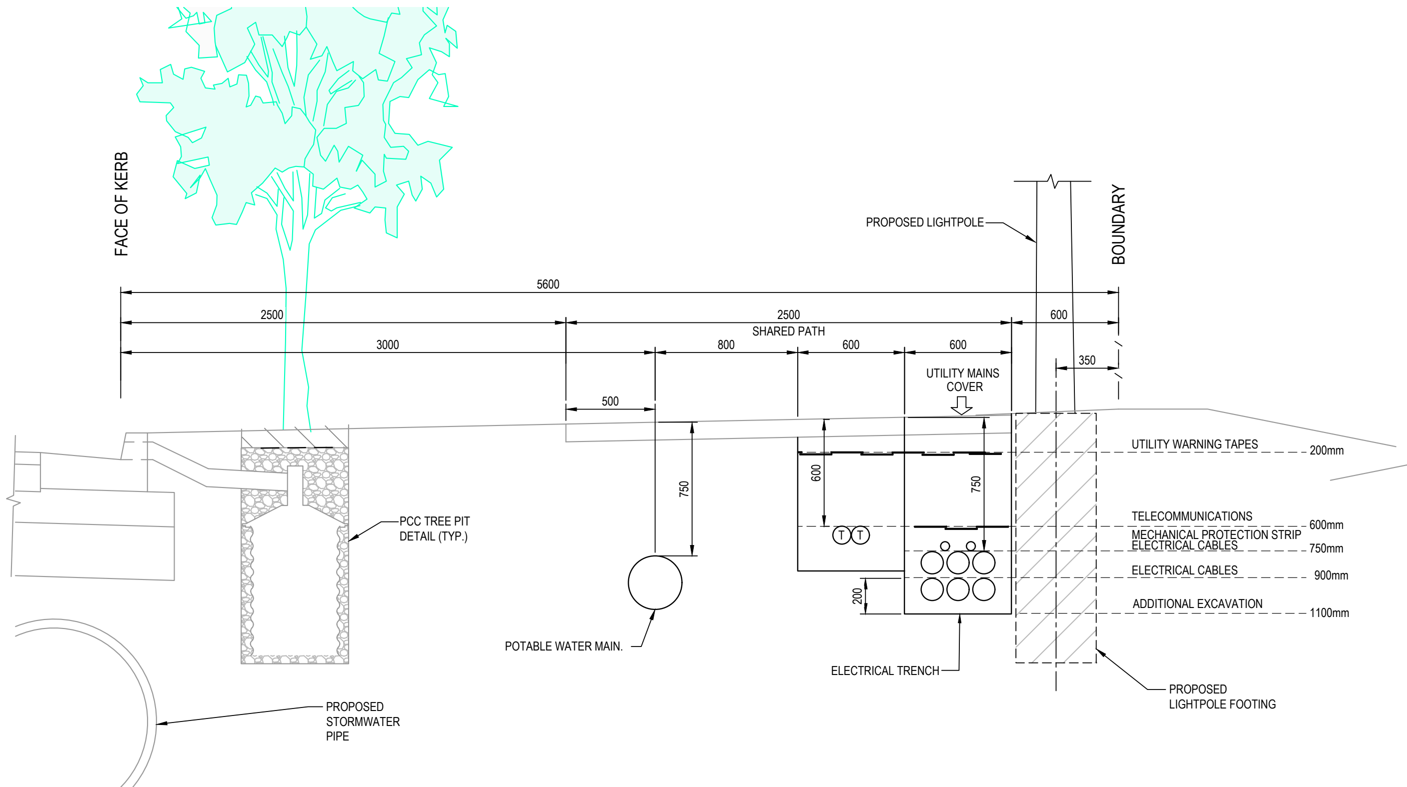
TYPICAL 5.0m VERGE TRENCH DETAIL

SCALE 1:20


BOUNDARY
PROPOSED LIGHTPOLE (IF REQUIRED)
FACE OF KERB
4000
600
1500
FOOTPATH
1900
350
600
600
300
UTILITY MAINS COVER
UTILITY WARNING TAPES
200mm
TELECOMMUNICATIONS
600mm
MECHANICAL PROTECTION STRIP
ELECTRICAL CABLES
750mm
900mm
ELECTRICAL CABLES
ADDITIONAL EXCAVATION
1100mm
750
600
200
PCC TREE PIT DETAIL (TYP.)
PROPOSED LIGHTPOLE FOOTING
ELECTRICAL TRENCH

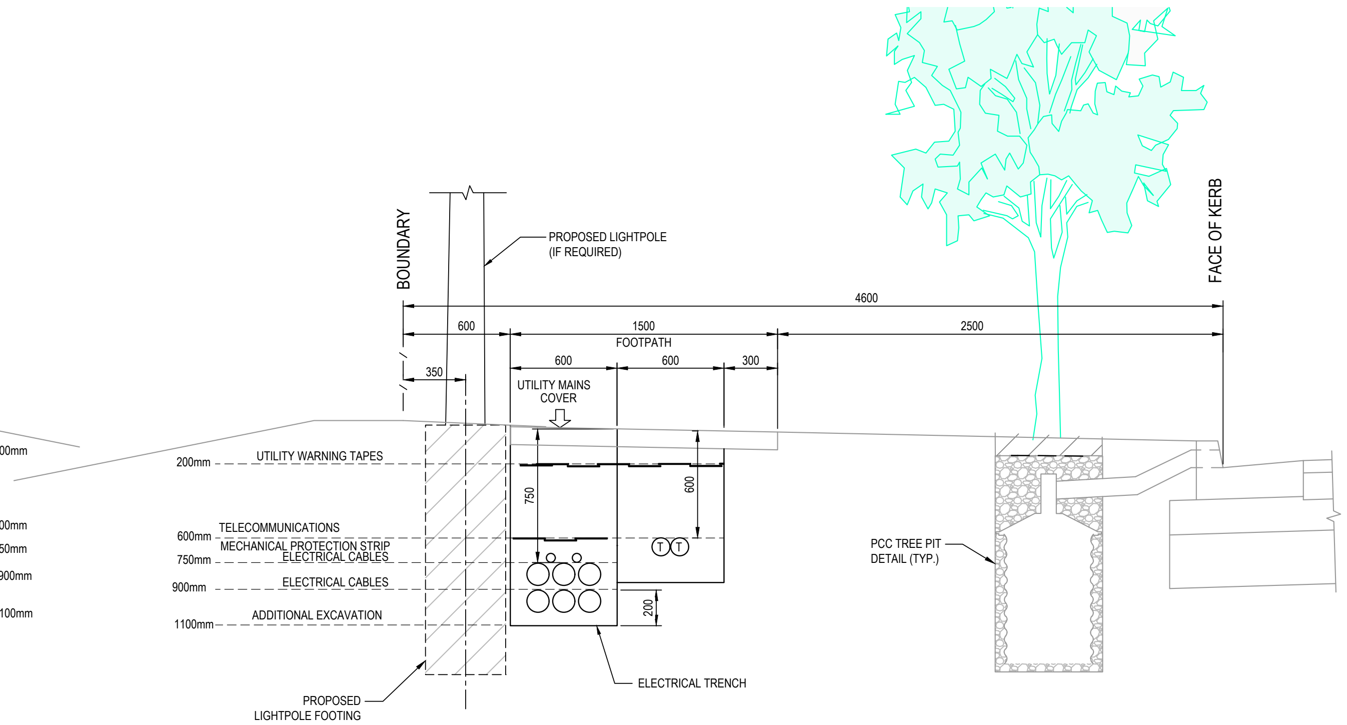
TYPICAL 4m VERGE TRENCH DETAIL

SCALE 1:20


FACE OF KERB
PROPOSED LIGHTPOLE
BOUNDARY
5600
2500
2500
SHARED PATH
600
3000
800
600
600
UTILITY MAINS COVER
350
500
750
600
750
UTILITY WARNING TAPES
200mm
TELECOMMUNICATIONS
MECHANICAL PROTECTION STRIP
ELECTRICAL CABLES
600mm
750mm
ELECTRICAL CABLES
900mm
ADDITIONAL EXCAVATION
1100mm
200
PCC TREE PIT DETAIL (TYP.)
POTABLE WATER MAIN.
ELECTRICAL TRENCH
PROPOSED LIGHTPOLE FOOTING
PROPOSED STORMWATER PIPE

TYPICAL 5.6m VERGE TRENCH DETAIL

SCALE 1:20


BOUNDARY
PROPOSED LIGHTPOLE (IF REQUIRED)
FACE OF KERB
4600
600
1500
FOOTPATH
2500
350
600
600
300
UTILITY MAINS COVER
UTILITY WARNING TAPES
200mm
TELECOMMUNICATIONS
600mm
MECHANICAL PROTECTION STRIP
ELECTRICAL CABLES
750mm
900mm
ELECTRICAL CABLES
ADDITIONAL EXCAVATION
1100mm
750
600
200
PCC TREE PIT DETAIL (TYP.)
PROPOSED LIGHTPOLE FOOTING
ELECTRICAL TRENCH

TYPICAL 4.6m VERGE TRENCH DETAIL

SCALE 1:20

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 500 1000 1500 2000mm

1 : 20 @ A1 1 : 40 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale AS SHOWN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02012			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
TYPICAL ROAD
VERGE SECTIONS

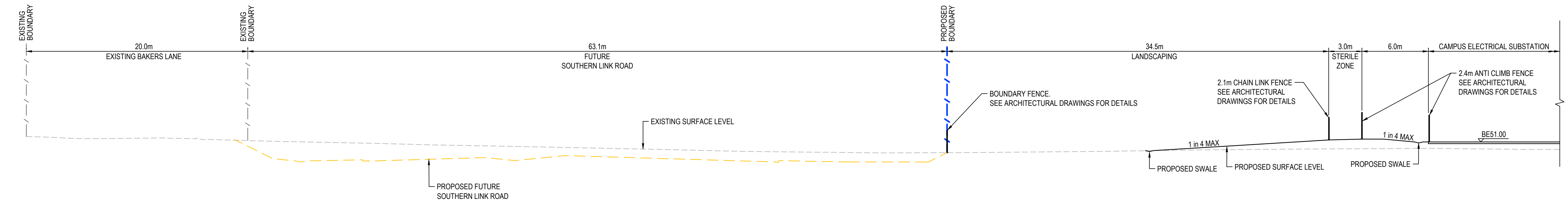
Drawing Number: SYD4-SITE-DRG-ATL-CIV-02012

Rev: 02

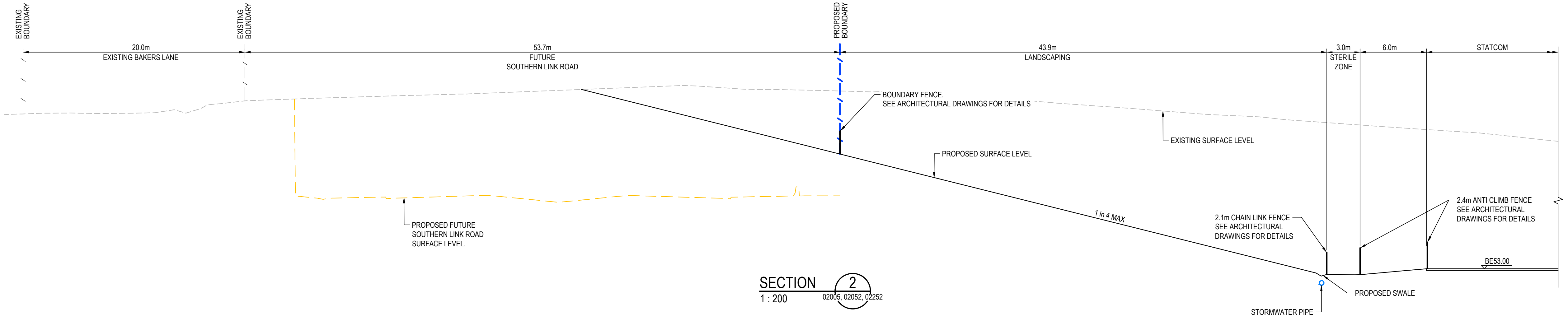
A1

A B C D E F G H I J K L M N O P

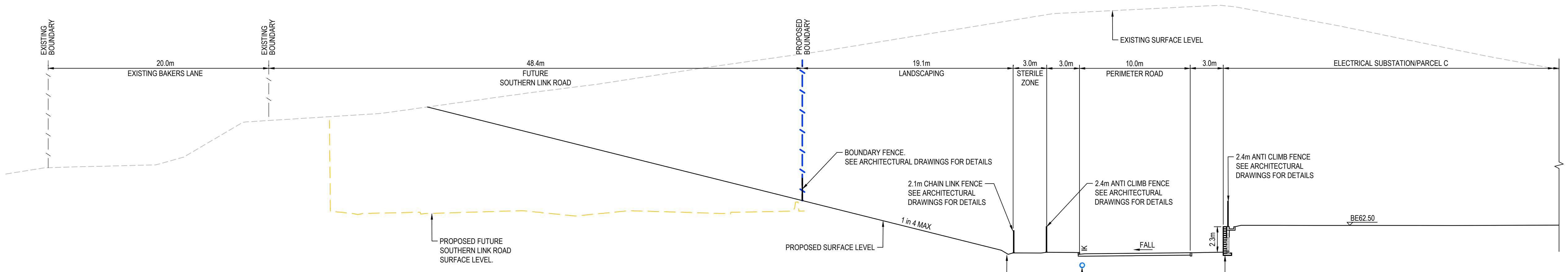
1 2 3 4 5 6 7 8 9 10


EXISTING BOUNDARY
EXISTING BOUNDARY
PROPOSED BOUNDARY
20.0m
EXISTING BAKERS LANE
63.1m
FUTURE SOUTHERN LINK ROAD
34.5m
LANDSCAPING
3.0m
STERILE ZONE
6.0m
CAMPUS ELECTRICAL SUBSTATION
BOUNDARY FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.1m CHAIN LINK FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
EXISTING SURFACE LEVEL
1 in 4 MAX
1 in 4 MAX
BE51.00
PROPOSED SWALE
PROPOSED SURFACE LEVEL
PROPOSED SWALE
PROPOSED FUTURE SOUTHERN LINK ROAD SURFACE LEVEL.

SECTION 1
1 : 200 02005, 02051, 02251


EXISTING BOUNDARY
EXISTING BOUNDARY
PROPOSED BOUNDARY
20.0m
EXISTING BAKERS LANE
53.7m
FUTURE SOUTHERN LINK ROAD
43.9m
LANDSCAPING
3.0m
STERILE ZONE
6.0m
STATCOM
BOUNDARY FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
EXISTING SURFACE LEVEL
PROPOSED SURFACE LEVEL
1 in 4 MAX
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.1m CHAIN LINK FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
BE53.00
PROPOSED FUTURE SOUTHERN LINK ROAD SURFACE LEVEL.
PROPOSED SWALE
STORMWATER PIPE

SECTION 2
1 : 200 02005, 02052, 02252


EXISTING SURFACE LEVEL
EXISTING BOUNDARY
EXISTING BOUNDARY
PROPOSED BOUNDARY
20.0m
EXISTING BAKERS LANE
48.4m
FUTURE SOUTHERN LINK ROAD
19.1m
LANDSCAPING
3.0m
STERILE ZONE
3.0m
10.0m
PERIMETER ROAD
3.0m
ELECTRICAL SUBSTATION/PARCEL C
BOUNDARY FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.1m CHAIN LINK FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
BE62.50
1 in 4 MAX
PROPOSED SURFACE LEVEL
K
FALL
2.3m
PROPOSED FUTURE SOUTHERN LINK ROAD SURFACE LEVEL.
PROPOSED SWALE
STORMWATER PIPE
PROPOSED RETAINING WALL

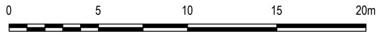
SECTION 3
1 : 200 02005, 02052, 02252

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale



1 : 200 @ A1 1 : 400 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:200

Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

File Name
SYD4-SITE-DRG-ATL-CIV-02013

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

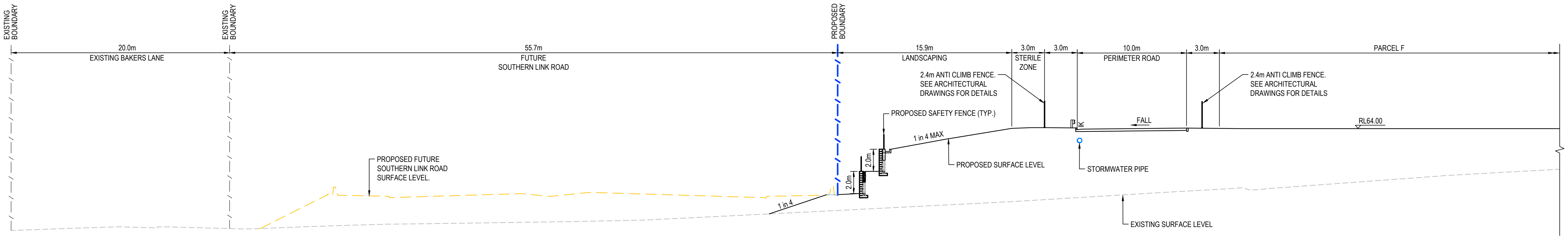
Drawing title:
TYPICAL BOUNDARY SECTIONS
SHEET 1

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02013

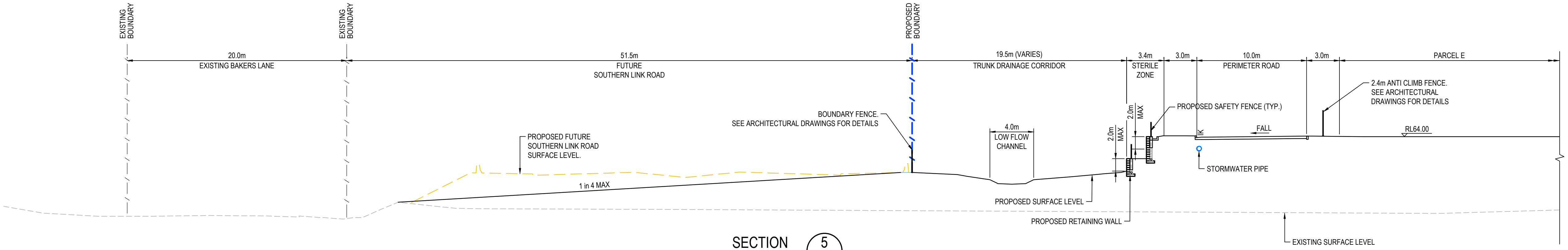
Rev
02

A1 A B C D E F G H I J K L M N O P

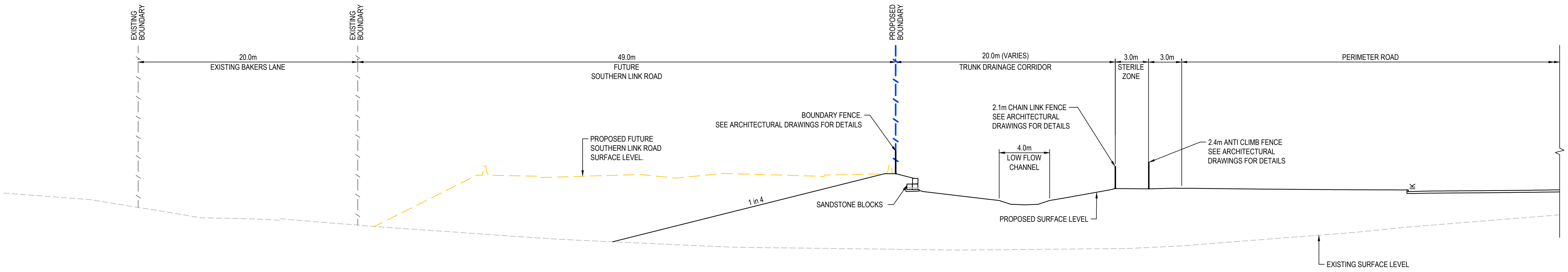
1 2 3 4 5 6 7 8 9 10


EXISTING BOUNDARY
EXISTING BOUNDARY
PROPOSED BOUNDARY
20.0m
EXISTING BAKERS LANE
55.7m
FUTURE SOUTHERN LINK ROAD
15.9m
LANDSCAPING
3.0m
STERILE ZONE
3.0m
10.0m
PERIMETER ROAD
3.0m
PARCEL F
2.4m ANTI CLIMB FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
PROPOSED SAFETY FENCE (TYP.)
FALL
RL64.00
IK
1 in 4 MAX
2.0m
2.0m
PROPOSED SURFACE LEVEL
STORMWATER PIPE
PROPOSED FUTURE SOUTHERN LINK ROAD SURFACE LEVEL.
1 in 4
EXISTING SURFACE LEVEL

SECTION ④
1 : 200 02005, 02053, 02253


EXISTING BOUNDARY
EXISTING BOUNDARY
PROPOSED BOUNDARY
20.0m
EXISTING BAKERS LANE
51.5m
FUTURE SOUTHERN LINK ROAD
19.5m (VARIES)
TRUNK DRAINAGE CORRIDOR
3.4m
STERILE ZONE
3.0m
10.0m
PERIMETER ROAD
3.0m
PARCEL E
2.4m ANTI CLIMB FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
PROPOSED SAFETY FENCE (TYP.)
2.0m MAX
2.0m MAX
IK
FALL
RL64.00
BOUNDARY FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
4.0m
LOW FLOW CHANNEL
PROPOSED FUTURE SOUTHERN LINK ROAD SURFACE LEVEL.
STORMWATER PIPE
1 in 4 MAX
PROPOSED SURFACE LEVEL
PROPOSED RETAINING WALL
EXISTING SURFACE LEVEL

SECTION ⑤
1 : 200 02005, 02053, 02253

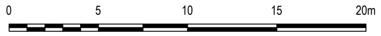

EXISTING BOUNDARY
EXISTING BOUNDARY
PROPOSED BOUNDARY
20.0m
EXISTING BAKERS LANE
49.0m
FUTURE SOUTHERN LINK ROAD
20.0m (VARIES)
TRUNK DRAINAGE CORRIDOR
3.0m
STERILE ZONE
3.0m
PERIMETER ROAD
2.1m CHAIN LINK FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
BOUNDARY FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
PROPOSED FUTURE SOUTHERN LINK ROAD SURFACE LEVEL.
4.0m
LOW FLOW CHANNEL
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
IK
1 in 4
SANDSTONE BLOCKS
PROPOSED SURFACE LEVEL
EXISTING SURFACE LEVEL

SECTION ⑥
1 : 200 02005, 02054, 02254

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW



1 : 200 @ A1 1 : 400 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:200
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

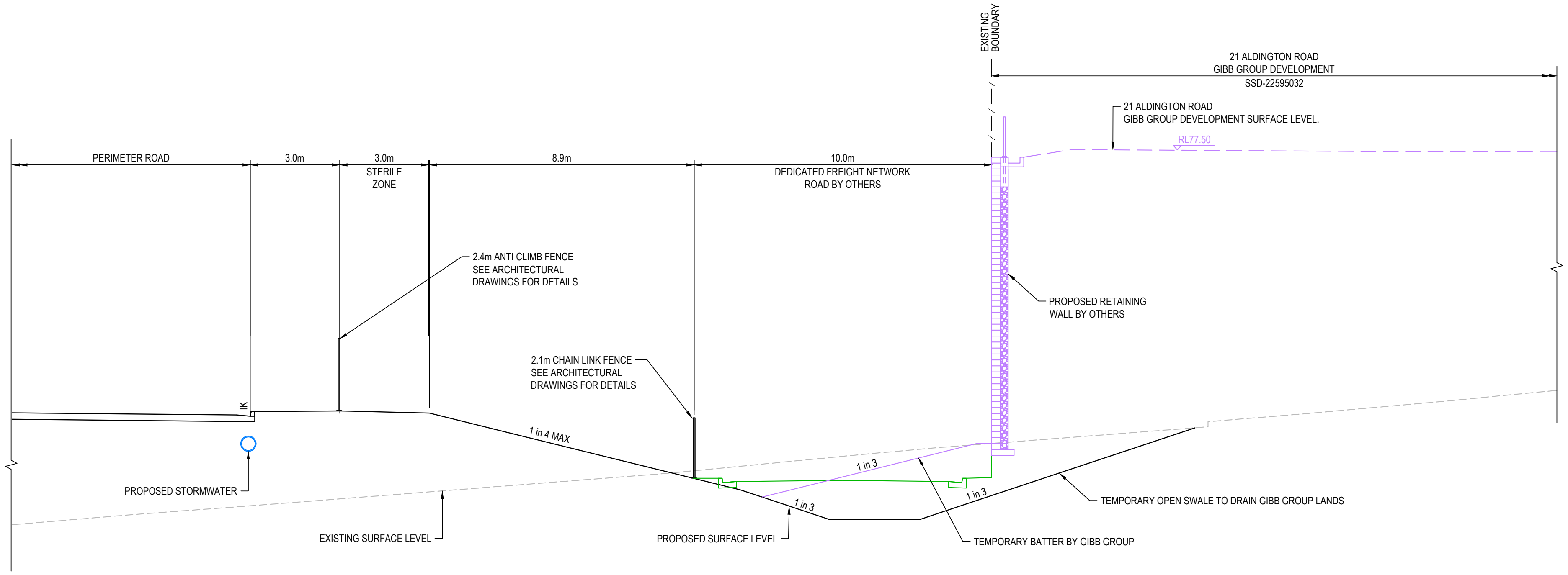
Drawing title:
TYPICAL BOUNDARY SECTIONS
SHEET 2

File Name SYD4-SITE-DRG-ATL-CIV-02014

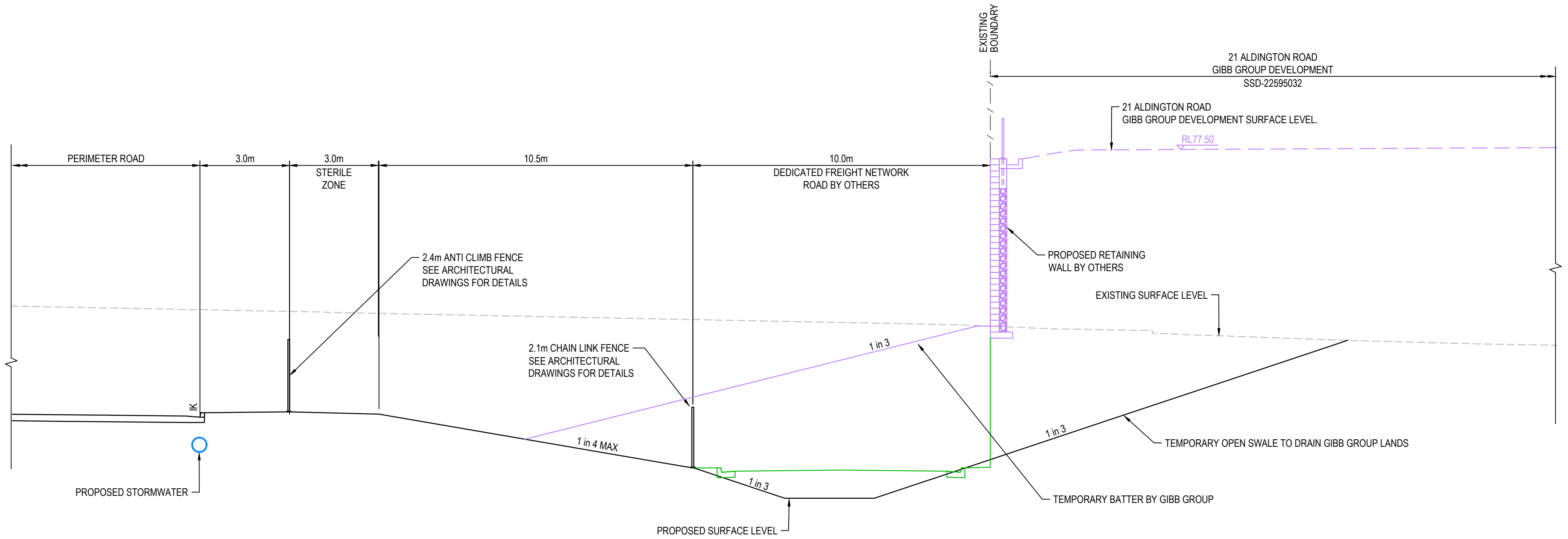
Drawing Number SYD4-SITE-DRG-ATL-CIV-02014

Rev 02

Do not scale


EXISTING BOUNDARY
21 ALDINGTON ROAD
GIBB GROUP DEVELOPMENT
SSD-22595032
21 ALDINGTON ROAD
GIBB GROUP DEVELOPMENT SURFACE LEVEL.
RL77.50
PERIMETER ROAD
3.0m
3.0m
STERILE
ZONE
8.9m
10.0m
DEDICATED FREIGHT NETWORK
ROAD BY OTHERS
2.4m ANTI CLIMB FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
PROPOSED RETAINING
WALL BY OTHERS
2.1m CHAIN LINK FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
IK
1 in 4 MAX
1 in 3
1 in 3
1 in 3
PROPOSED STORMWATER
EXISTING SURFACE LEVEL
PROPOSED SURFACE LEVEL
TEMPORARY BATTER BY GIBB GROUP
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS

SECTION 7
1 : 100
02005, 02058, 02258


EXISTING BOUNDARY
21 ALDINGTON ROAD
GIBB GROUP DEVELOPMENT
SSD-22595032
21 ALDINGTON ROAD
GIBB GROUP DEVELOPMENT SURFACE LEVEL.
RL77.50
PERIMETER ROAD
3.0m
3.0m
STERILE
ZONE
10.5m
10.0m
DEDICATED FREIGHT NETWORK
ROAD BY OTHERS
PROPOSED RETAINING
WALL BY OTHERS
EXISTING SURFACE LEVEL
2.4m ANTI CLIMB FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
2.1m CHAIN LINK FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
IK
1 in 3
1 in 4 MAX
1 in 3
1 in 3
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
PROPOSED STORMWATER
TEMPORARY BATTER BY GIBB GROUP
PROPOSED SURFACE LEVEL

SECTION 8
1 : 100
02005, 02058, 02258

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

1 : 100 @ A1 1 : 200 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

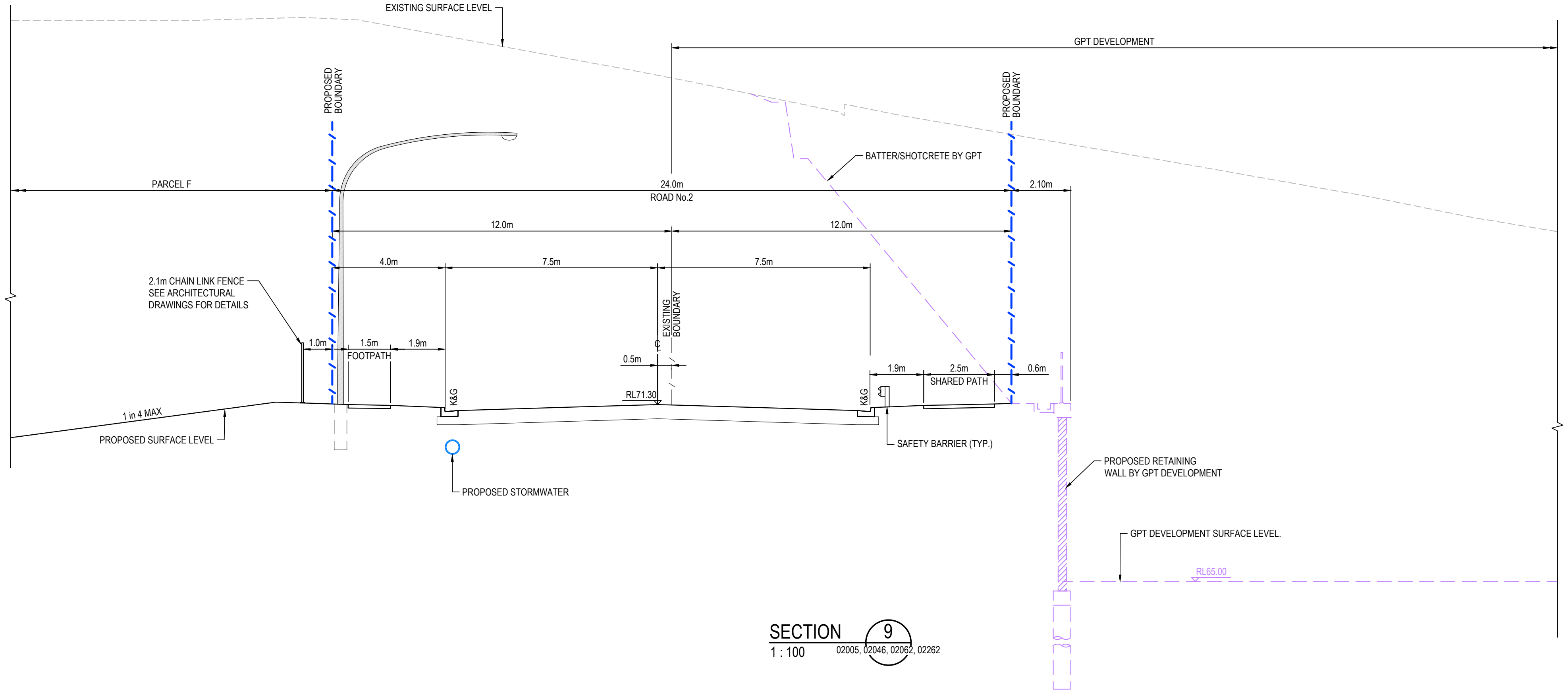
Key Plan:

Site:
Stage: ULTIMATE
Phase: ULTIMATE
Author Job Number: 25-1282
Drawn by: PT
Designed by: JH
Scale 1:100
Project Number:
Checked by: MM
Approved by: AMc
Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02015

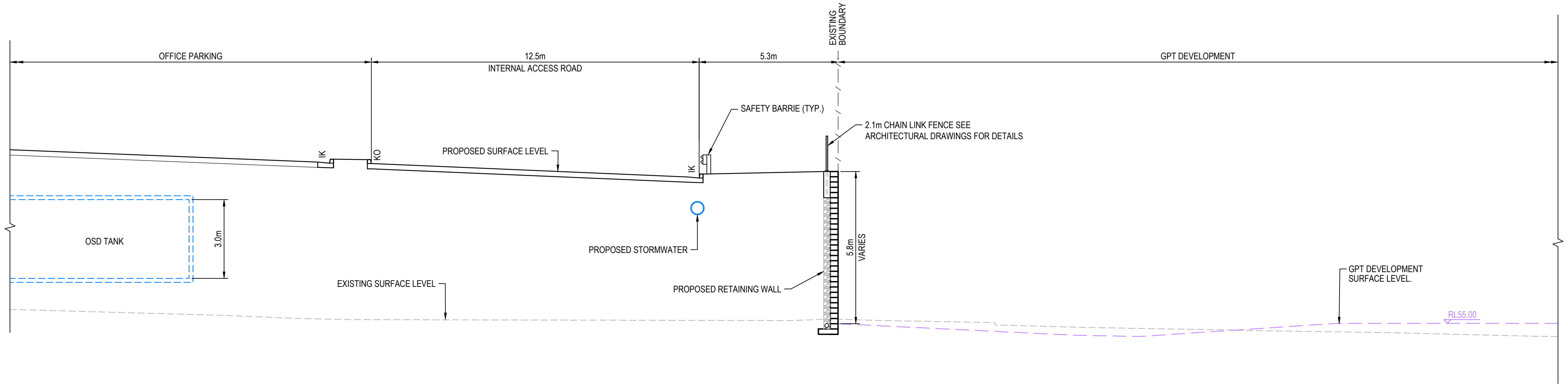
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
TYPICAL BOUNDARY SECTIONS
SHEET 3

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02015
Rev
02


EXISTING SURFACE LEVEL
GPT DEVELOPMENT
PROPOSED BOUNDARY
PROPOSED BOUNDARY
BATTER/SHOTCRETE BY GPT
PARCEL F
24.0m
ROAD No.2
2.10m
12.0m
12.0m
4.0m
7.5m
7.5m
2.1m CHAIN LINK FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
EXISTING BOUNDARY
1.0m
1.5m
FOOTPATH
1.9m
0.5m
1.9m
2.5m
SHARED PATH
0.6m
RL71.30
K&G
K&G
1 in 4 MAX
PROPOSED SURFACE LEVEL
SAFETY BARRIER (TYP.)
PROPOSED STORMWATER
PROPOSED RETAINING
WALL BY GPT DEVELOPMENT
GPT DEVELOPMENT SURFACE LEVEL.
RL65.00

SECTION 9
1 : 100
02005, 02046, 02062, 02262


EXISTING BOUNDARY
OFFICE PARKING
12.5m
INTERNAL ACCESS ROAD
5.3m
GPT DEVELOPMENT
SAFETY BARRIE (TYP.)
2.1m CHAIN LINK FENCE SEE
ARCHITECTURAL DRAWINGS FOR DETAILS
IK
KO
PROPOSED SURFACE LEVEL
IK
OSD TANK
3.0m
PROPOSED STORMWATER
5.8m
VARIES
EXISTING SURFACE LEVEL
PROPOSED RETAINING WALL
GPT DEVELOPMENT
SURFACE LEVEL.
RL55.00

SECTION 10
1 : 100
02005, 02060, 02260

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

1 : 100 @ A1   1 : 200 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	Scale	Sheet
	ULTIMATE	ULTIMATE	1:100	A1

Author Job Number:	Drawn by:	Designed by:	Project Number:	Checked by:	Approved by:
25-1282	PT	JH		MM	AMc

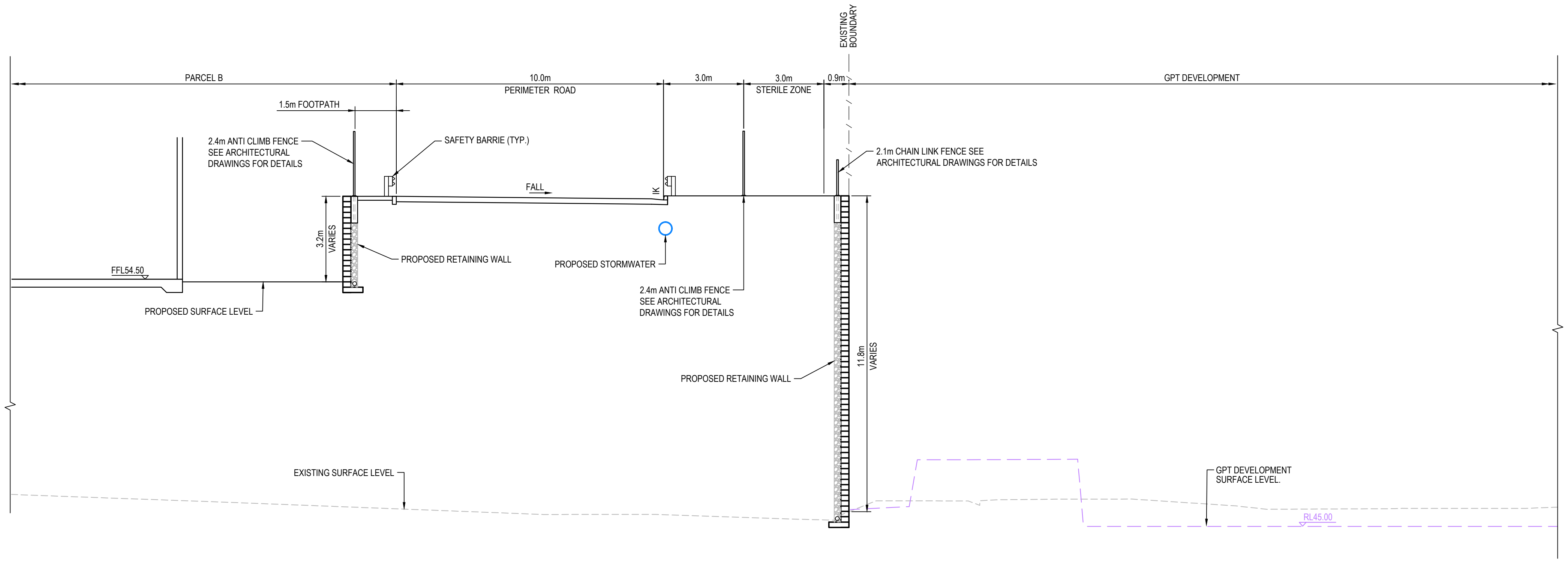
File Name
SYD4-SITE-DRG-ATL-CIV-02016

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

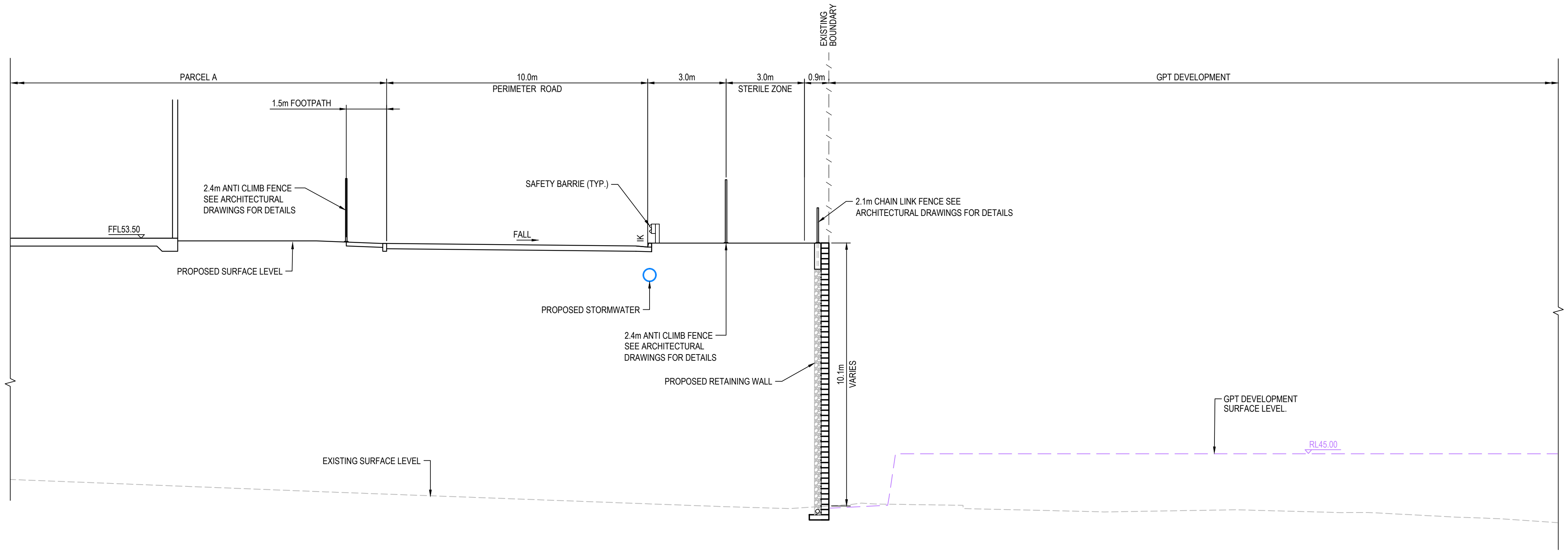
Drawing title:
TYPICAL BOUNDARY SECTIONS
SHEET 4

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02016

Rev
02


EXISTING BOUNDARY
PARCEL B
10.0m
PERIMETER ROAD
3.0m
3.0m
STERILE ZONE
0.9m
GPT DEVELOPMENT
1.5m FOOTPATH
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
SAFETY BARRIE (TYP.)
2.1m CHAIN LINK FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
FALL
IK
3.2m VARIES
PROPOSED RETAINING WALL
PROPOSED STORMWATER
FFL54.50
PROPOSED SURFACE LEVEL
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
11.8m VARIES
PROPOSED RETAINING WALL
EXISTING SURFACE LEVEL
GPT DEVELOPMENT SURFACE LEVEL.
RL45.00

SECTION 11
1 : 100
02005, 02060, 02260


EXISTING BOUNDARY
PARCEL A
10.0m
PERIMETER ROAD
3.0m
3.0m
STERILE ZONE
0.9m
GPT DEVELOPMENT
1.5m FOOTPATH
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
SAFETY BARRIE (TYP.)
2.1m CHAIN LINK FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
FFL53.50
FALL
IK
PROPOSED SURFACE LEVEL
PROPOSED STORMWATER
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
PROPOSED RETAINING WALL
10.1m VARIES
GPT DEVELOPMENT SURFACE LEVEL.
RL45.00
EXISTING SURFACE LEVEL

SECTION 12
1 : 100
02005, 02059, 02259

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE		Phase: ULTIMATE
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02017			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

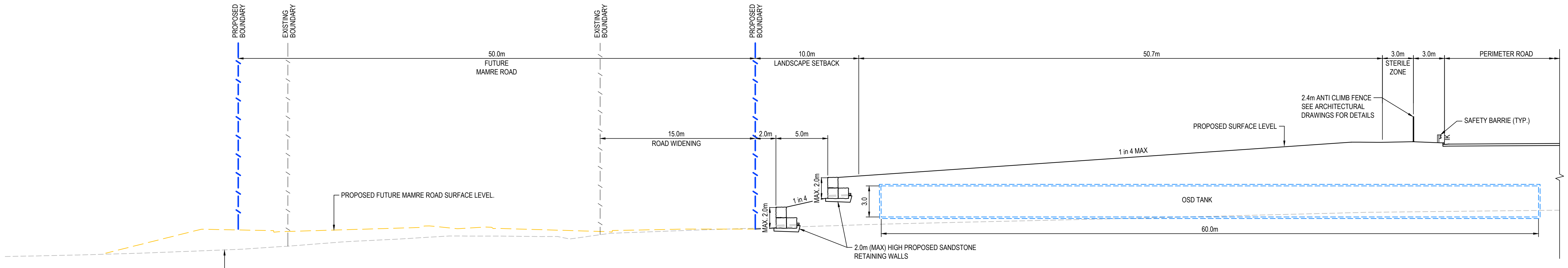
Drawing title:

TYPICAL BOUNDARY SECTIONS SHEET 5

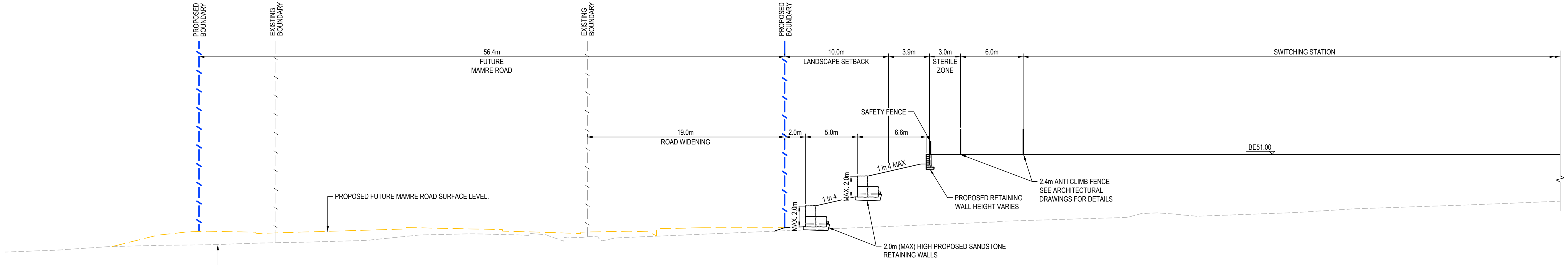
Drawing Number: SYD4-SITE-DRG-ATL-CIV-02017

Rev: 02

Do not scale


PROPOSED BOUNDARY
EXISTING BOUNDARY
EXISTING BOUNDARY
PROPOSED BOUNDARY
50.0m
FUTURE MAMRE ROAD
10.0m
LANDSCAPE SETBACK
50.7m
3.0m
STERILE ZONE
3.0m
PERIMETER ROAD
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
SAFETY BARRIE (TYP.)
PROPOSED SURFACE LEVEL
1 in 4 MAX
15.0m
ROAD WIDENING
2.0m
5.0m
MAX. 2.0m
MAX. 2.0m
1 in 4
3.0
OSD TANK
60.0m
PROPOSED FUTURE MAMRE ROAD SURFACE LEVEL.
2.0m (MAX) HIGH PROPOSED SANDSTONE RETAINING WALLS
EXISTING SURFACE LEVEL

SECTION 13
1 : 200
02005, 02059, 02259


PROPOSED BOUNDARY
EXISTING BOUNDARY
EXISTING BOUNDARY
PROPOSED BOUNDARY
56.4m
FUTURE MAMRE ROAD
10.0m
LANDSCAPE SETBACK
3.9m
3.0m
STERILE ZONE
6.0m
SWITCHING STATION
SAFETY FENCE
19.0m
ROAD WIDENING
2.0m
5.0m
6.6m
BE51.00
1 in 4 MAX
MAX. 2.0m
1 in 4
MAX. 2.0m
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
PROPOSED RETAINING WALL HEIGHT VARIES
PROPOSED FUTURE MAMRE ROAD SURFACE LEVEL.
2.0m (MAX) HIGH PROPOSED SANDSTONE RETAINING WALLS
EXISTING SURFACE LEVEL

SECTION 14
1 : 200
02005, 02055, 02255

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0 5 10 15 20m
1 : 200 @ A1 1 : 400 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	Project name:
	ULTIMATE	ULTIMATE	MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:200
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

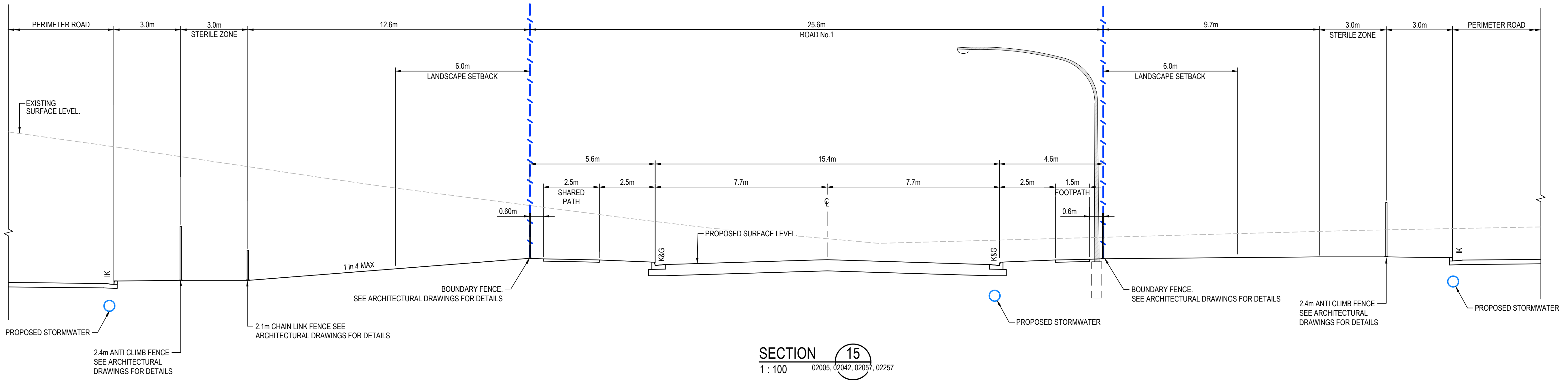
File Name
SYD4-SITE-DRG-ATL-CIV-02018

Drawing title:
TYPICAL BOUNDARY SECTIONS
SHEET 6

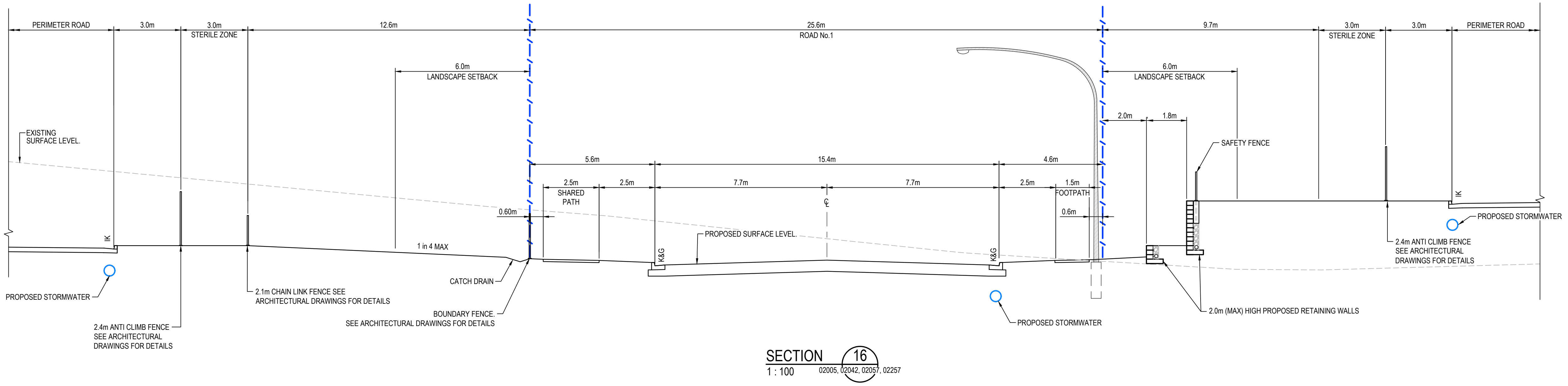
Drawing Number
SYD4-SITE-DRG-ATL-CIV-02018

Rev
02

Do not scale


PERIMETER ROAD
3.0m
3.0m
STERILE ZONE
12.6m
25.6m
ROAD No.1
9.7m
3.0m
STERILE ZONE
3.0m
PERIMETER ROAD
6.0m
LANDSCAPE SETBACK
6.0m
LANDSCAPE SETBACK
EXISTING
SURFACE LEVEL.
5.6m
15.4m
4.6m
2.5m
SHARED
PATH
2.5m
7.7m
7.7m
2.5m
1.5m
FOOTPATH
0.60m
0.6m
PROPOSED SURFACE LEVEL.
K&G
K&G
IK
IK
1 in 4 MAX
BOUNDARY FENCE.
SEE ARCHITECTURAL DRAWINGS FOR DETAILS
BOUNDARY FENCE.
SEE ARCHITECTURAL DRAWINGS FOR DETAILS
PROPOSED STORMWATER
PROPOSED STORMWATER
PROPOSED STORMWATER
2.1m CHAIN LINK FENCE SEE
ARCHITECTURAL DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS

SECTION 15
1 : 100
02005, 02042, 02057, 02257


PERIMETER ROAD
3.0m
3.0m
STERILE ZONE
12.6m
25.6m
ROAD No.1
9.7m
3.0m
STERILE ZONE
3.0m
PERIMETER ROAD
6.0m
LANDSCAPE SETBACK
6.0m
LANDSCAPE SETBACK
2.0m
1.8m
SAFETY FENCE
EXISTING
SURFACE LEVEL.
5.6m
15.4m
4.6m
2.5m
SHARED
PATH
2.5m
7.7m
7.7m
2.5m
1.5m
FOOTPATH
0.60m
0.6m
PROPOSED SURFACE LEVEL.
K&G
K&G
IK
IK
1 in 4 MAX
CATCH DRAIN
BOUNDARY FENCE.
SEE ARCHITECTURAL DRAWINGS FOR DETAILS
PROPOSED STORMWATER
PROPOSED STORMWATER
PROPOSED STORMWATER
2.1m CHAIN LINK FENCE SEE
ARCHITECTURAL DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
2.0m (MAX) HIGH PROPOSED RETAINING WALLS

SECTION 16
1 : 100
02005, 02042, 02057, 02257

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

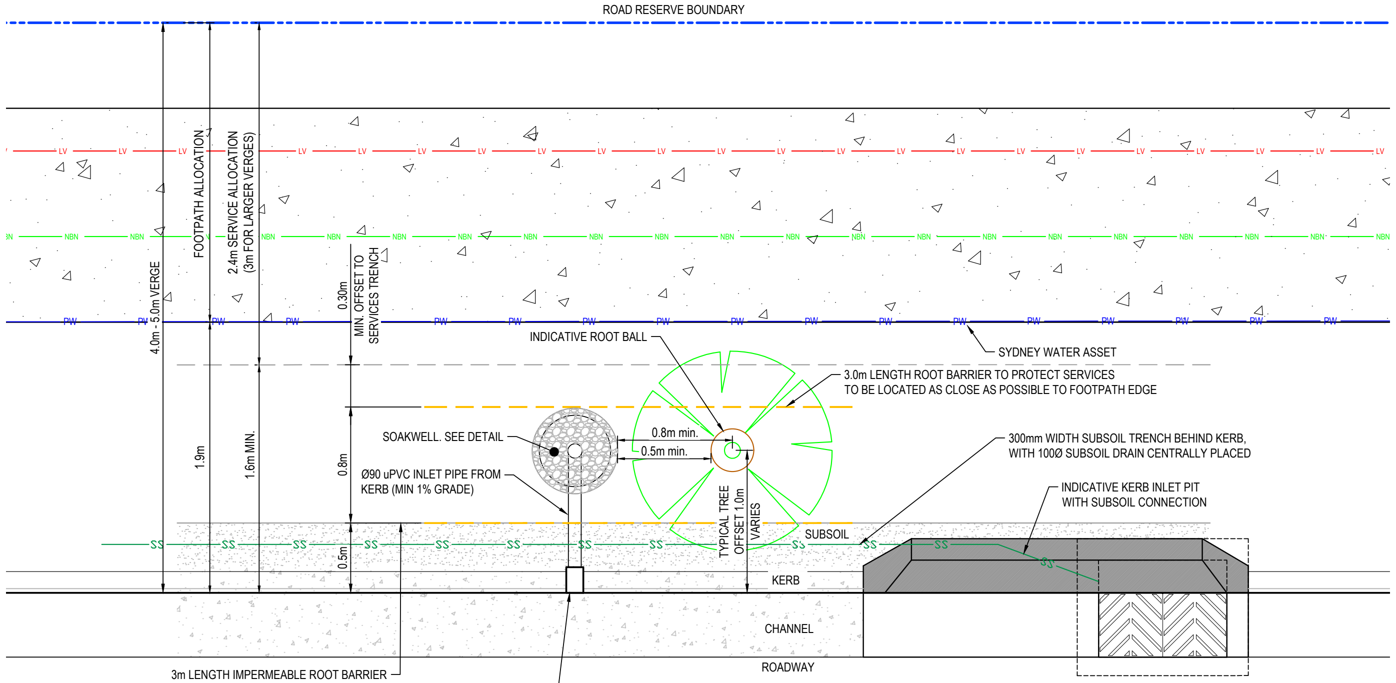
Key Plan:

Site:
Stage: ULTIMATE
Phase: ULTIMATE
Author Job Number: 25-1282
Drawn by: PT
Designed by: JH
Scale: 1:100
Project Number:
Checked by: MM
Approved by: AMc
Sheet: A1
File Name: SYD4-SITE-DRG-ATL-CIV-02019

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

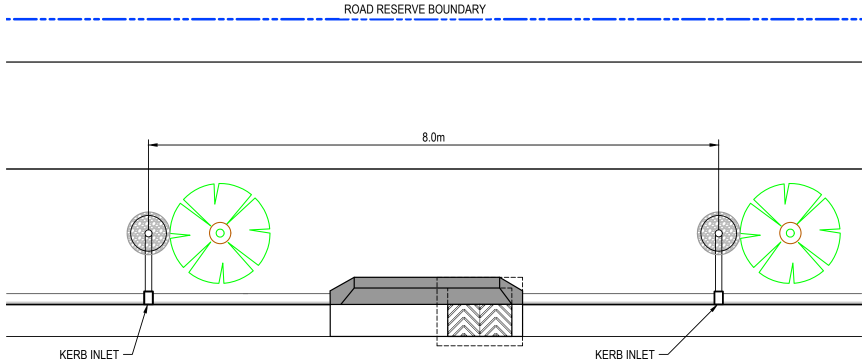
Drawing title:
TYPICAL BOUNDARY SECTIONS
SHEET 7

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02019
Rev: 02


ROAD RESERVE BOUNDARY
LV
NBN
PW
SS
4.0m - 5.0m VERGE
FOOTPATH ALLOCATION
2.4m SERVICE ALLOCATION (3m FOR LARGER VERGES)
0.30m MIN. OFFSET TO SERVICES TRENCH
1.9m
1.6m MIN.
0.8m
0.5m
INDICATIVE ROOT BALL
SYDNEY WATER ASSET
3.0m LENGTH ROOT BARRIER TO PROTECT SERVICES TO BE LOCATED AS CLOSE AS POSSIBLE TO FOOTPATH EDGE
SOAKWELL. SEE DETAIL
0.8m min.
0.5m min.
Ø90 uPVC INLET PIPE FROM KERB (MIN 1% GRADE)
TYPICAL TREE OFFSET 1.0m VARIES
300mm WIDTH SUBSOIL TRENCH BEHIND KERB, WITH 100Ø SUBSOIL DRAIN CENTRALLY PLACED
INDICATIVE KERB INLET PIT WITH SUBSOIL CONNECTION
SUBSOIL
KERB
CHANNEL
ROADWAY
3m LENGTH IMPERMEABLE ROOT BARRIER
GRATED KERB INLET WITH ALLOWANCE FOR TEMPORARY IMPERMEABLE COVER. PRODUCT TYPE TO BE CONFIRMED WITH COUNCIL PRIOR TO PURCHASE

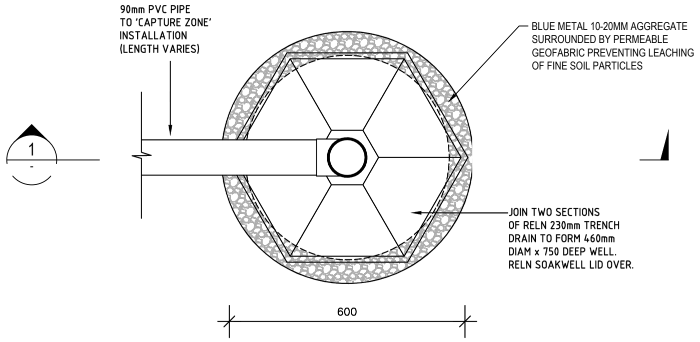
TYPICAL TREE PIT PLAN
ESTATE ROAD 4.0m - 5.6m VERGE

SCALE 1:25


ROAD RESERVE BOUNDARY
8.0m
KERB INLET
KERB INLET

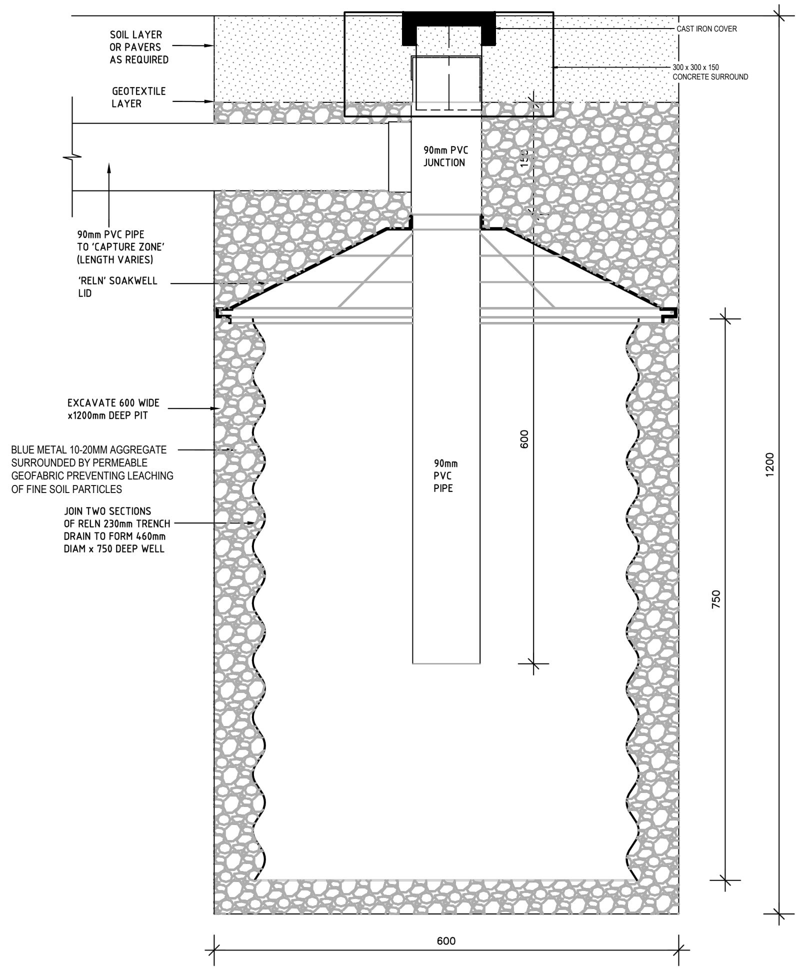
TYPICAL TREE PIT SETOUT
ESTATE ROAD 4.0m - 5.6m VERGE

SCALE 1:50


90mm PVC PIPE TO 'CAPTURE ZONE' INSTALLATION (LENGTH VARIES)
BLUE METAL 10-20MM AGGREGATE SURROUNDED BY PERMEABLE GEOFABRIC PREVENTING LEACHING OF FINE SOIL PARTICLES
JOIN TWO SECTIONS OF RELN 230mm TRENCH DRAIN TO FORM 460mm DIAM x 750 DEEP WELL. RELN SOAKWELL LID OVER.
1
-
600

INFILTRATION ZONE R750 P200 PLAN

1 : 10


SOIL LAYER OR PAVERS AS REQUIRED
GEOTEXTILE LAYER
CAST IRON COVER
300 x 300 x 150 CONCRETE SURROUND
90mm PVC JUNCTION
150
90mm PVC PIPE TO 'CAPTURE ZONE' (LENGTH VARIES)
'RELN' SOAKWELL LID
EXCAVATE 600 WIDE x1200mm DEEP PIT
BLUE METAL 10-20MM AGGREGATE SURROUNDED BY PERMEABLE GEOFABRIC PREVENTING LEACHING OF FINE SOIL PARTICLES
JOIN TWO SECTIONS OF RELN 230mm TRENCH DRAIN TO FORM 460mm DIAM x 750 DEEP WELL
90mm PVC PIPE
600
1200
750
600

SECTION 1

-

1 : 5

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 200 300 400 500mm
1 : 5 @ A1 1 : 10 @ A3

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

0 2.5 5 7.5 10 12.5m
1 : 125 @ A1 1 : 250 @ A3

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	Project name:
	ULTIMATE	ULTIMATE	MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	AS SHOWN
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

Drawing title:
TYPICAL BOUNDARY SECTIONS
SHEET 8

File Name: SYD4-SITE-DRG-ATL-CIV-02020

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02020

Rev: 02

A1

WESTERN EARTHWORKS VOLUMES

03

A	B	C	D	E	F =A+B+C+D+E
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	EXCAVATION OF EXISTING CREEKS AND DAMS (cu.m) REFER NOTE No.2	EXCAVATION OF EROSION AND SEDIMENT BASINS	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-58,300	-20,000	-38,000	-897,000	936,100	-77,200 (EXPORT)

EASTERN EARTHWORKS VOLUMES

03

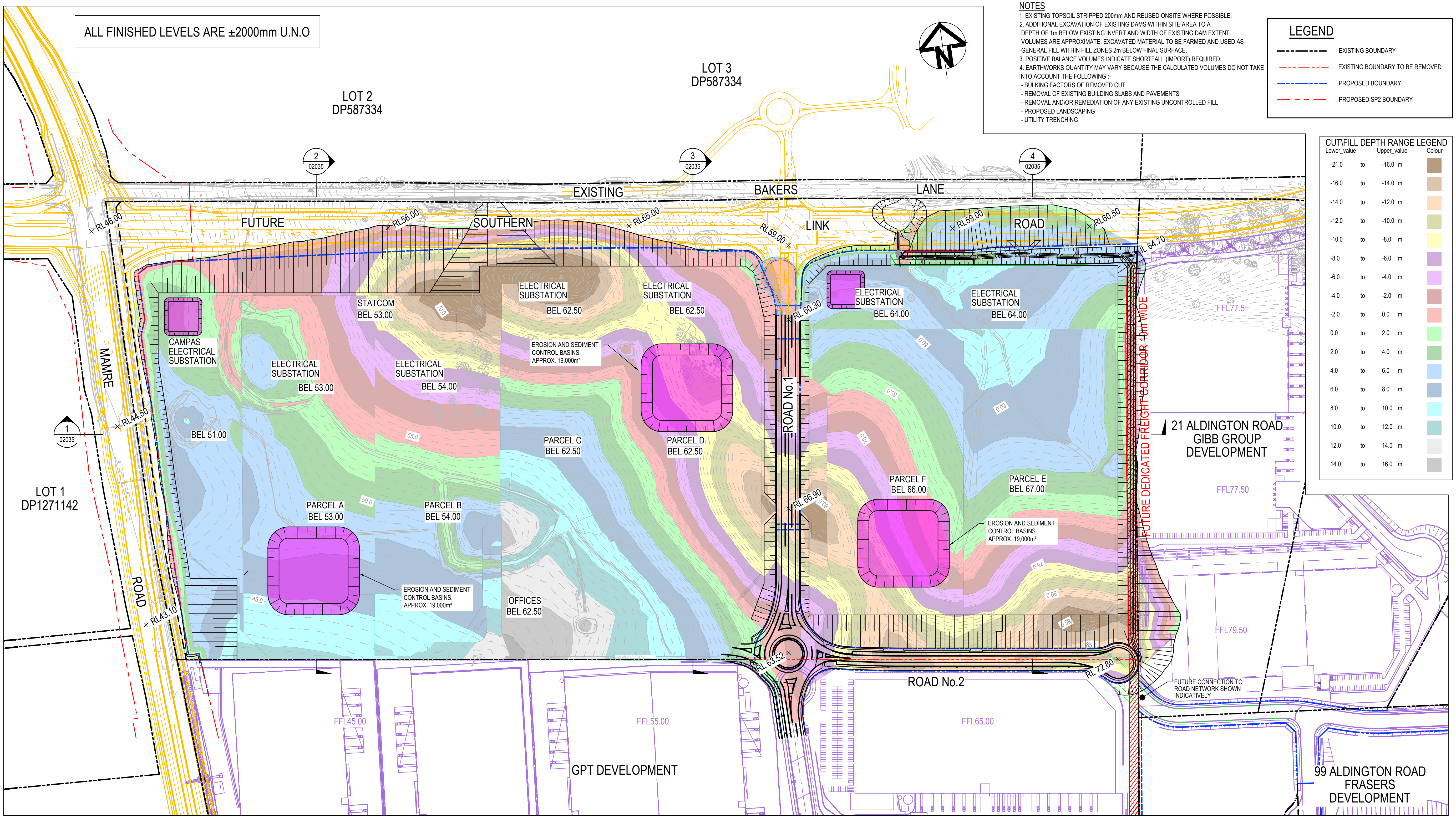
A	B	C	D	E	F =A+B+C+D+E
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	EXCAVATION OF EXISTING CREEKS AND DAMS (cu.m) REFER NOTE No.2	EXCAVATION OF EROSION AND SEDIMENT BASINS	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-32,700	-14,100	-19,000	-602,200	410,100	-257,900 (EXPORT)

TOTAL EARTHWORKS VOLUMES *(subject to detailed design)*

03

A	B	C	D	E	F =A+B+C+D+E
EXISTING TOPSOIL STRIPPING VOLUME (cu.m) REFER NOTE No.1	EXCAVATION OF EXISTING CREEKS AND DAMS (cu.m) REFER NOTE No.2	EXCAVATION OF EROSION AND SEDIMENT BASINS	NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-91,000	-34,100	-57,000	-1,499,200	1,346,200	-335,100 (EXPORT)

ALL FINISHED LEVELS ARE ±2000mm U.N.O


N
LOT 2
DP587334
LOT 3
DP587334
2
02035
3
02035
4
02035
1
02035
EXISTING BAKERS LANE
FUTURE SOUTHERN LINK ROAD
RL46.00
RL56.00
RL65.00
RL59.00
RL59.00
RL60.50
RL 64.70
RL 60.30
RL44.50
RL43.10
RL 66.90
RL 63.52
RL 72.80
MAMRE ROAD
LOT 1
DP1271142
CAMPAS ELECTRICAL SUBSTATION
STATCOM
BEL 53.00
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 64.00
ELECTRICAL SUBSTATION
BEL 64.00
ELECTRICAL SUBSTATION
BEL 53.00
ELECTRICAL SUBSTATION
BEL 54.00
BEL 51.00
EROSION AND SEDIMENT CONTROL BASINS. APPROX. 19,000m³
PARCEL C
BEL 62.50
PARCEL D
BEL 62.50
PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
PARCEL F
BEL 66.00
PARCEL E
BEL 67.00
EROSION AND SEDIMENT CONTROL BASINS. APPROX. 19,000m³
EROSION AND SEDIMENT CONTROL BASINS. APPROX. 19,000m³
OFFICES
BEL 62.50
ROAD No.1
ROAD No.2
FUTURE DEDICATED FREIGHT CORRIDOR 40m WIDE
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.5
FFL77.50
FFL79.50
FUTURE CONNECTION TO ROAD NETWORK SHOWN INDICATIVELY
FFL45.00
FFL55.00
FFL65.00
GPT DEVELOPMENT
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT
70.0
55.0
50.0
45.0
60.0
65.0
60.0
70.0
80.0
75.0
80.0

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
─ ‑ ‑ ─ ‑ ‑	EXISTING BOUNDARY TO BE REMOVED
━ ‑ ‑ ━ ‑ ‑	PROPOSED BOUNDARY
─ ‑ ‑ ─	PROPOSED SP2 BOUNDARY

CUT\FILL DEPTH RANGE LEGEND

Lower_value		Upper_value	Colour
-21.0	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	⬜

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
03	10-11-25	ISSUED FOR CLIENT REVIEW
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m

1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

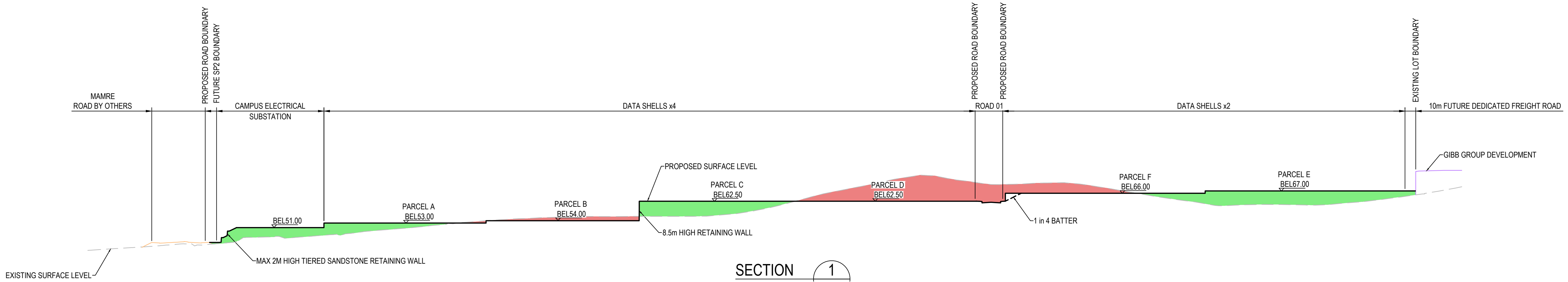
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02031			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

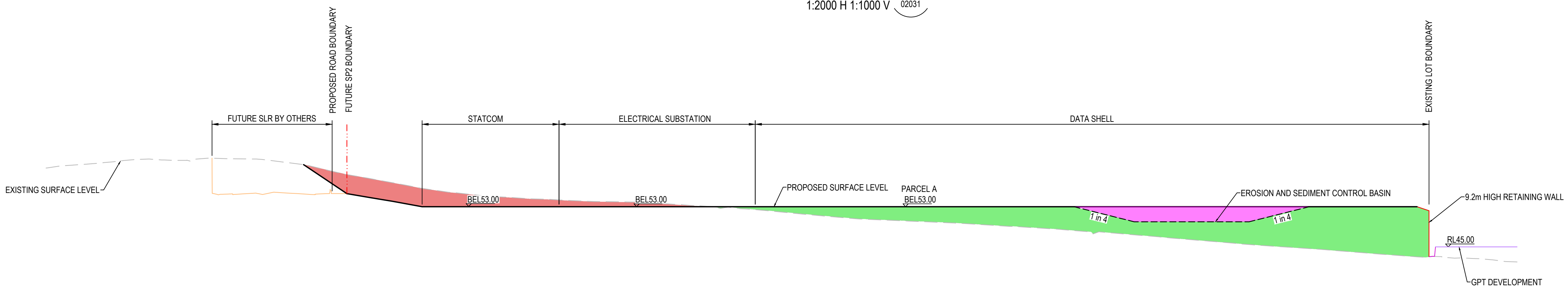
Drawing title: BULK EARTHWORKS PLAN

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02031

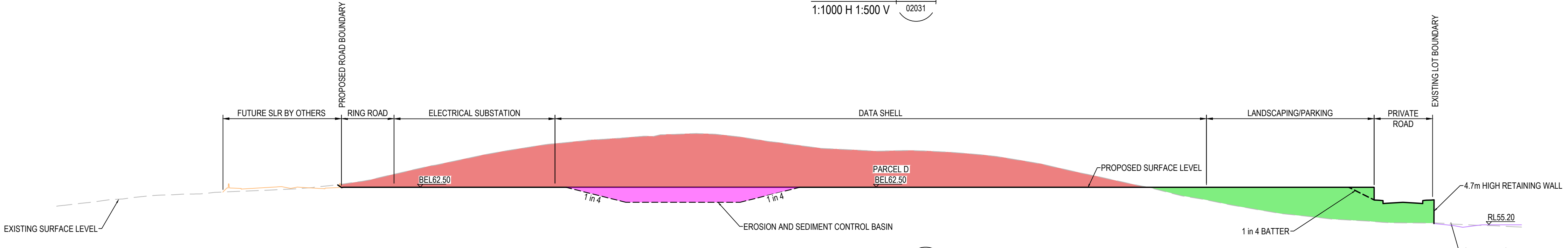
Rev 03


PROPOSED ROAD BOUNDARY
FUTURE SP2 BOUNDARY
PROPOSED ROAD BOUNDARY
PROPOSED ROAD BOUNDARY
EXISTING LOT BOUNDARY
MAMRE
ROAD BY OTHERS
CAMPUS ELECTRICAL
SUBSTATION
DATA SHELLS x4
ROAD 01
DATA SHELLS x2
10m FUTURE DEDICATED FREIGHT ROAD
GIBB GROUP DEVELOPMENT
PROPOSED SURFACE LEVEL
PARCEL C
BEL62.50
PARCEL D
BEL62.50
PARCEL F
BEL66.00
PARCEL E
BEL67.00
PARCEL A
BEL53.00
PARCEL B
BEL54.00
BEL51.00
1 in 4 BATTER
8.5m HIGH RETAINING WALL
MAX 2M HIGH TIERED SANDSTONE RETAINING WALL
EXISTING SURFACE LEVEL

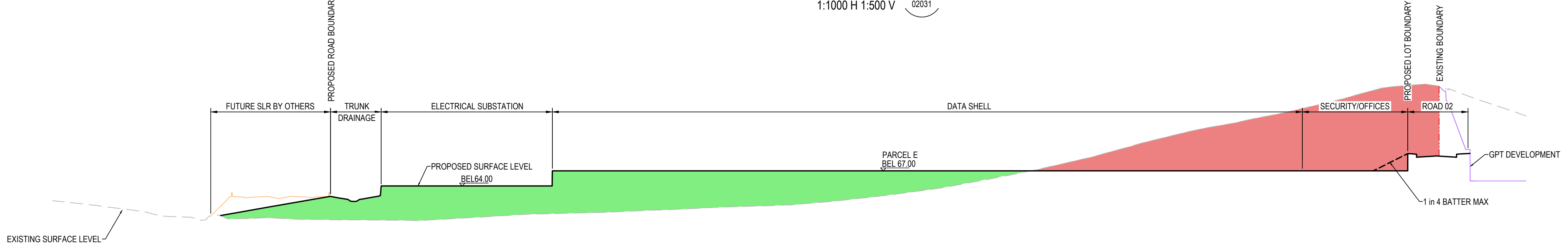
SECTION 1
1:2000 H 1:1000 V 02031


PROPOSED ROAD BOUNDARY
FUTURE SP2 BOUNDARY
EXISTING LOT BOUNDARY
FUTURE SLR BY OTHERS
STATCOM
ELECTRICAL SUBSTATION
DATA SHELL
EXISTING SURFACE LEVEL
PROPOSED SURFACE LEVEL
PARCEL A
BEL53.00
BEL53.00
BEL53.00
EROSION AND SEDIMENT CONTROL BASIN
1 in 4
1 in 4
9.2m HIGH RETAINING WALL
RL45.00
GPT DEVELOPMENT

SECTION 2
1:1000 H 1:500 V 02031


PROPOSED ROAD BOUNDARY
EXISTING LOT BOUNDARY
FUTURE SLR BY OTHERS
RING ROAD
ELECTRICAL SUBSTATION
DATA SHELL
LANDSCAPING/PARKING
PRIVATE
ROAD
PARCEL D
BEL62.50
BEL62.50
PROPOSED SURFACE LEVEL
1 in 4
1 in 4
EROSION AND SEDIMENT CONTROL BASIN
4.7m HIGH RETAINING WALL
RL55.20
1 in 4 BATTER
GPT DEVELOPMENT
EXISTING SURFACE LEVEL

SECTION 3
1:1000 H 1:500 V 02031


PROPOSED ROAD BOUNDARY
PROPOSED LOT BOUNDARY
EXISTING BOUNDARY
FUTURE SLR BY OTHERS
TRUNK
DRAINAGE
ELECTRICAL SUBSTATION
DATA SHELL
SECURITY/OFFICES
ROAD 02
PROPOSED SURFACE LEVEL
BEL64.00
PARCEL E
BEL 67.00
GPT DEVELOPMENT
1 in 4 BATTER MAX
EXISTING SURFACE LEVEL

SECTION 4
1:1000 H 1:500 V 02031

ALL FINISHED LEVELS ARE ±2000mm U.N.O

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

0 20 40 60 80 100m
1 : 1000 @ A1 1 : 2000 @ A3

0 50 100 150 200m
1 : 2000 @ A1 1 : 4000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

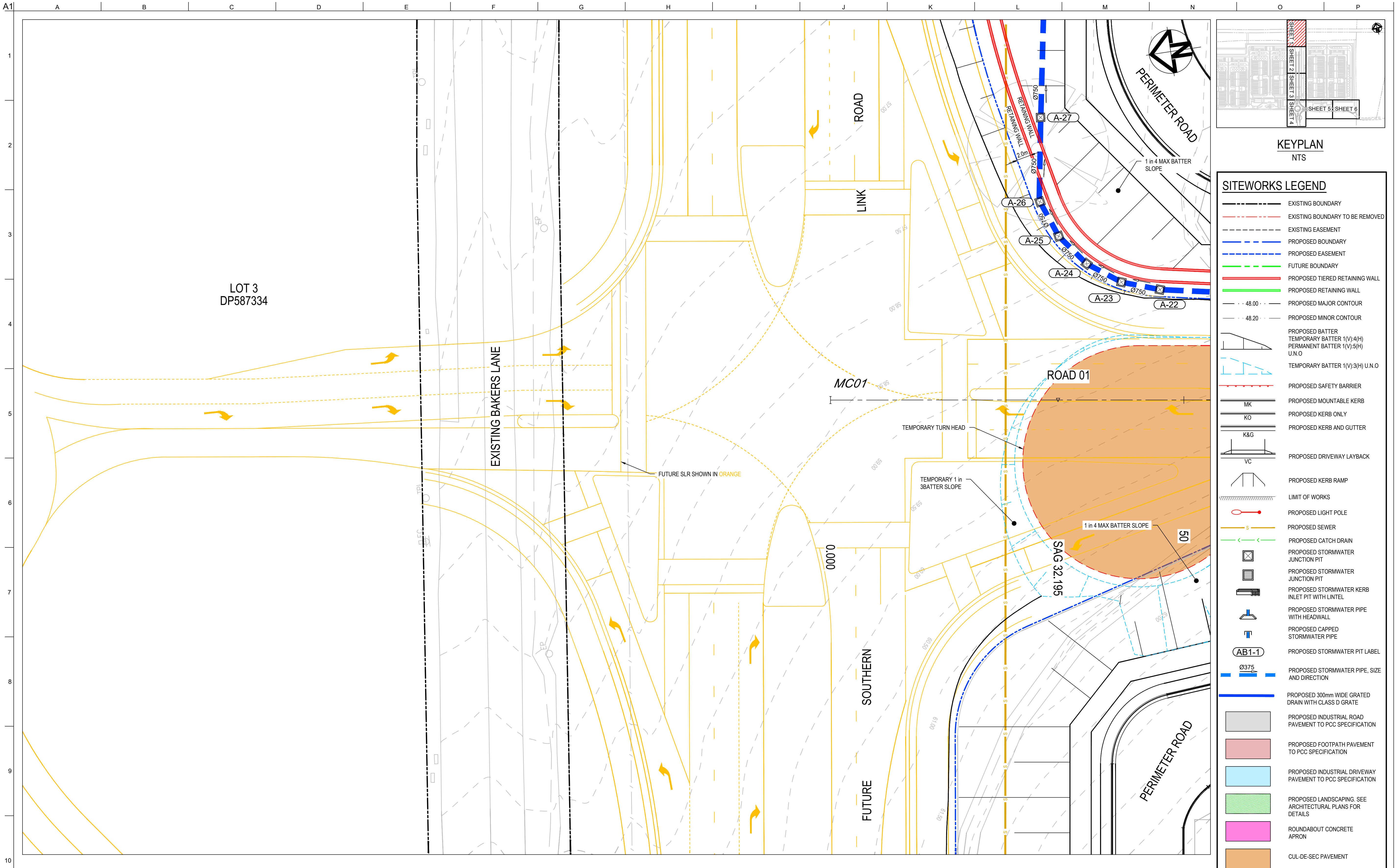
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500 1:1000 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02035			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
BULK EARTHWORKS
SECTIONS

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02035

Rev: 02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
LOT 3
DP587334
EXISTING BAKERS LANE
ROAD
LINK
MC01
ROAD 01
TEMPORARY TURN HEAD
FUTURE SLR SHOWN IN ORANGE
TEMPORARY 1 in 3BATTER SLOPE
1 in 4 MAX BATTER SLOPE
1 in 4 MAX BATTER SLOPE
SAG 32.195
50
0.000
SOUTHERN
FUTURE
PERIMETER ROAD
PERIMETER ROAD
RETAINING WALL
RETAINING WALL
2.0m
Ø750
A-27
A-26
A-25
A-24
A-23
A-22
SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN

NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED EASEMENT
- FUTURE BOUNDARY
- PROPOSED TIERED RETAINING WALL
- PROPOSED RETAINING WALL
- 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 LIGHT POLE
- S PROPOSED SEWER
- 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
- PROPOSED LANDSCAPING. SEE ARCHITECTURAL PLANS FOR DETAILS
- ROUNDABOUT CONCRETE APRON
- CUL-DE-SAC PAVEMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

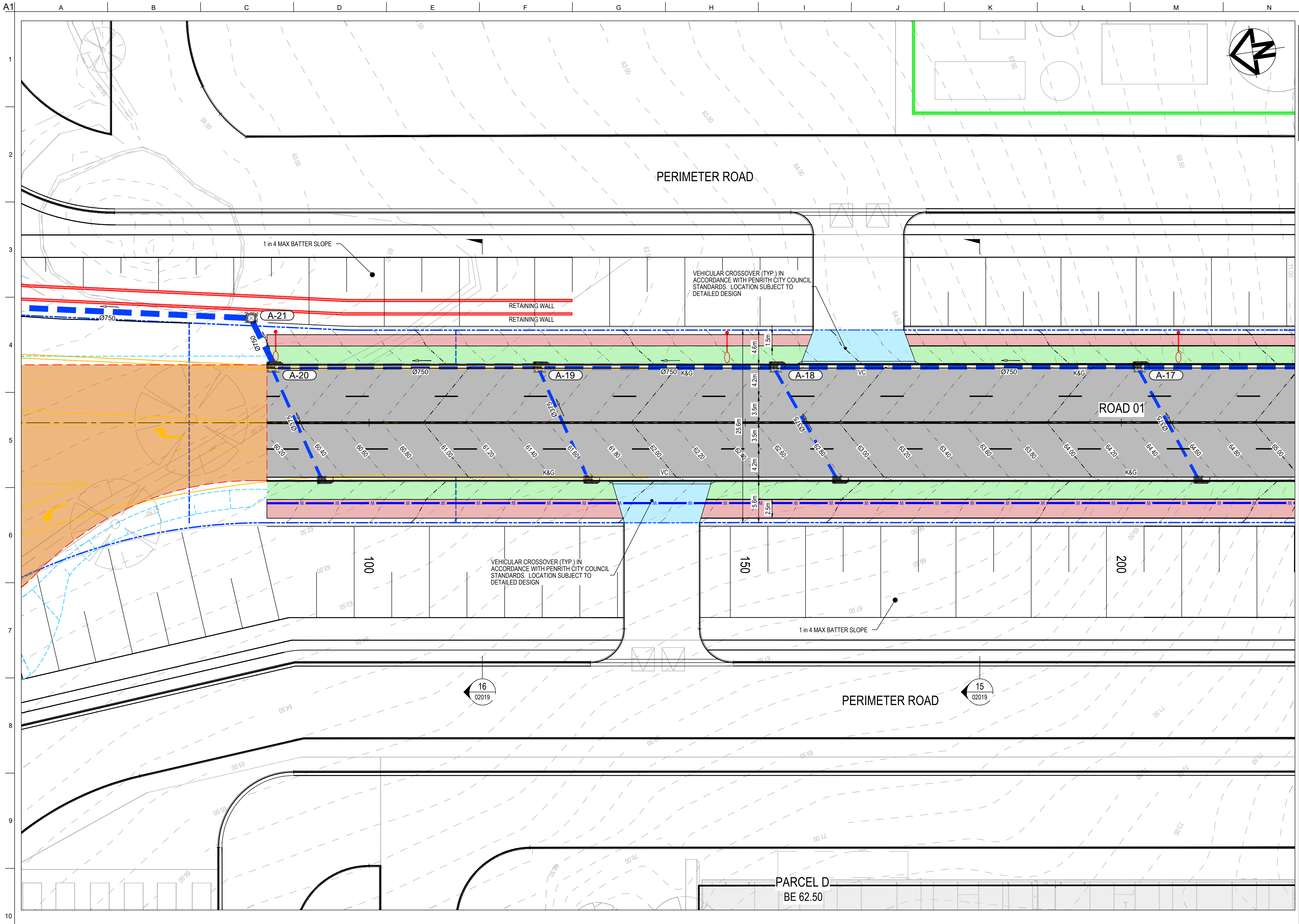
GDA2020

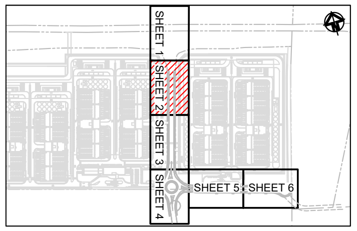
Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02041	Drawing Number SYD4-SITE-DRG-ATL-CIV-02041	Rev 02	

Drawing title:
ROADWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 1

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
PERIMETER ROAD
1 in 4 MAX BATTER SLOPE
RETAINING WALL
RETAINING WALL
VEHICULAR CROSSOVER (TYP.) IN ACCORDANCE WITH PENRITH CITY COUNCIL STANDARDS. LOCATION SUBJECT TO DETAILED DESIGN
A-21
Ø750
Ø450
A-20
A-19
A-18
A-17
Ø750
Ø750
Ø750
K&G
VC
K&G
Ø375
Ø375
Ø375
Ø375
ROAD 01
4.6m
1.5m
4.2m
3.5m
25.6m
3.5m
4.2m
5.6m
2.5m
K&G
VC
K&G
VEHICULAR CROSSOVER (TYP.) IN ACCORDANCE WITH PENRITH CITY COUNCIL STANDARDS. LOCATION SUBJECT TO DETAILED DESIGN
100
150
200
1 in 4 MAX BATTER SLOPE
16
02019
15
02019
PERIMETER ROAD
PARCEL D
BE 62.50


O
P
SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN

NTS

SITEWORKS LEGEND

	EXISTING BOUNDARY
	EXISTING BOUNDARY TO BE REMOVED
	EXISTING EASEMENT
	PROPOSED BOUNDARY
	PROPOSED EASEMENT
	FUTURE BOUNDARY
	PROPOSED TIERED RETAINING WALL
	PROPOSED RETAINING WALL
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 LIGHT POLE
S	PROPOSED SEWER
	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
🟩	PROPOSED LANDSCAPING. SEE ARCHITECTURAL PLANS FOR DETAILS
🟪	ROUNDABOUT CONCRETE APRON
🟧	CUL-DE-SEC PAVEMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:		Phase:
	ULTIMATE		ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:250
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

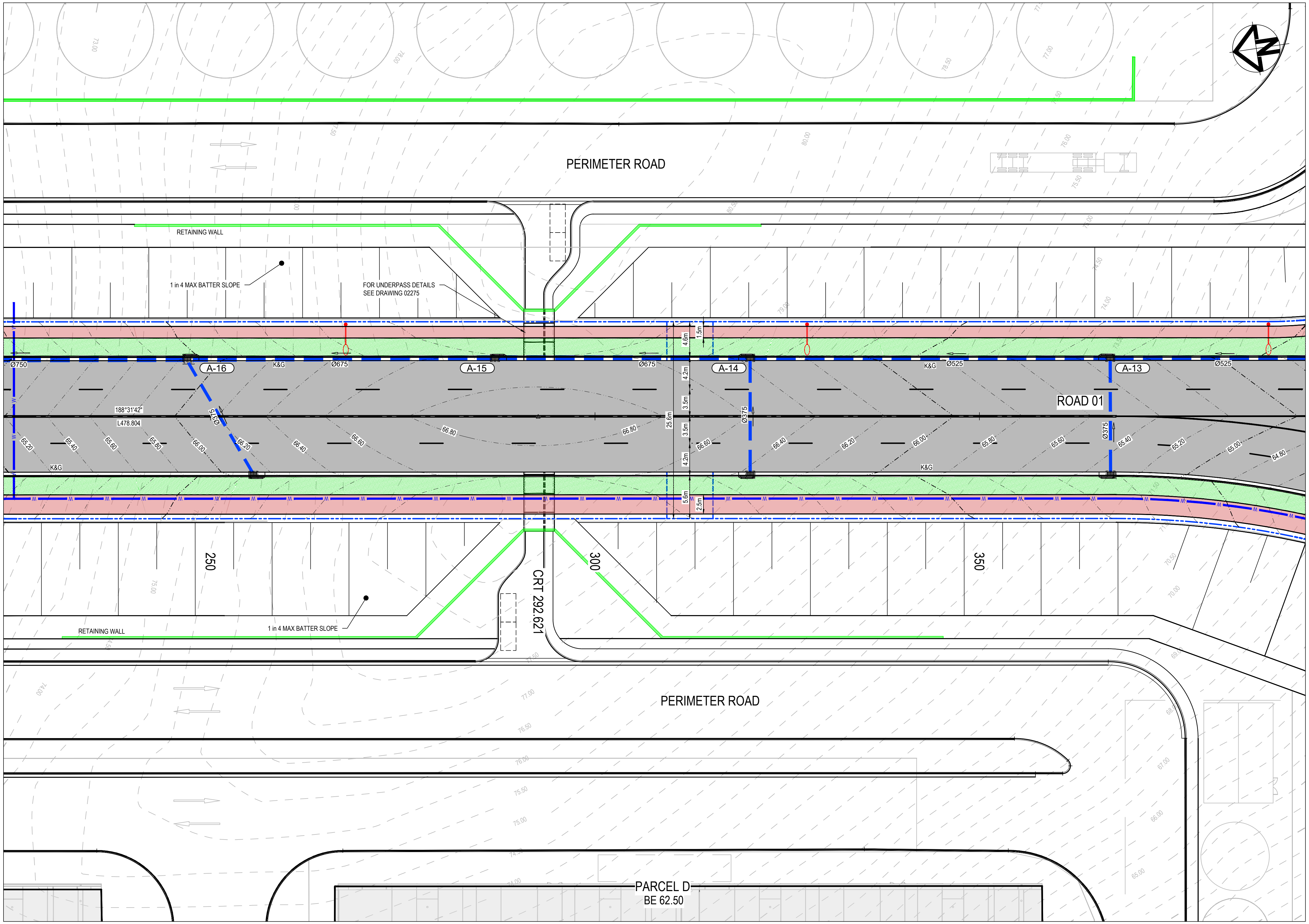
File Name
SYD4-SITE-DRG-ATL-CIV-02042

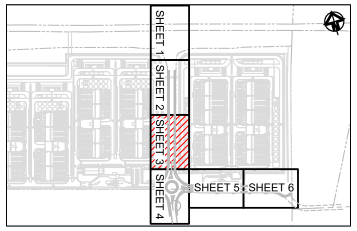
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
ROADWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02042

Rev
02


PERIMETER ROAD
RETAINING WALL
1 in 4 MAX BATTER SLOPE
FOR UNDERPASS DETAILS
SEE DRAWING 02275
Ø750
A-16
K&G
Ø675
A-15
A-14
K&G
Ø525
A-13
Ø525
ROAD 01
188°31'42"
L478.804
Ø375
65.20
65.40
65.60
65.80
66.00
66.20
66.40
66.60
66.80
66.80
66.60
Ø375
66.40
66.20
66.00
65.80
65.60
65.40
65.20
65.00
64.80
4.6m
1.5m
4.2m
3.5m
25.6m
3.5m
4.2m
5.6m
2.5m
250
CRT 292.621
300
350
RETAINING WALL
1 in 4 MAX BATTER SLOPE
PERIMETER ROAD
PARCEL D
BE 62.50


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN

NTS

SITEWORKS LEGEND

▬ - - ▬	EXISTING BOUNDARY
─ - · - ─	EXISTING BOUNDARY TO BE REMOVED
- - - - -	EXISTING EASEMENT
▬ - - ▬	PROPOSED BOUNDARY
- - - - -	PROPOSED EASEMENT
▬ - - ▬	FUTURE BOUNDARY
🟥	PROPOSED TIERED RETAINING WALL
🟩	PROPOSED RETAINING WALL
· · 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 LIGHT POLE
S	PROPOSED SEWER
< <	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
🟩	PROPOSED LANDSCAPING. SEE ARCHITECTURAL PLANS FOR DETAILS
🟪	ROUNDABOUT CONCRETE APRON
🟧	CUL-DE-SEC PAVEMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

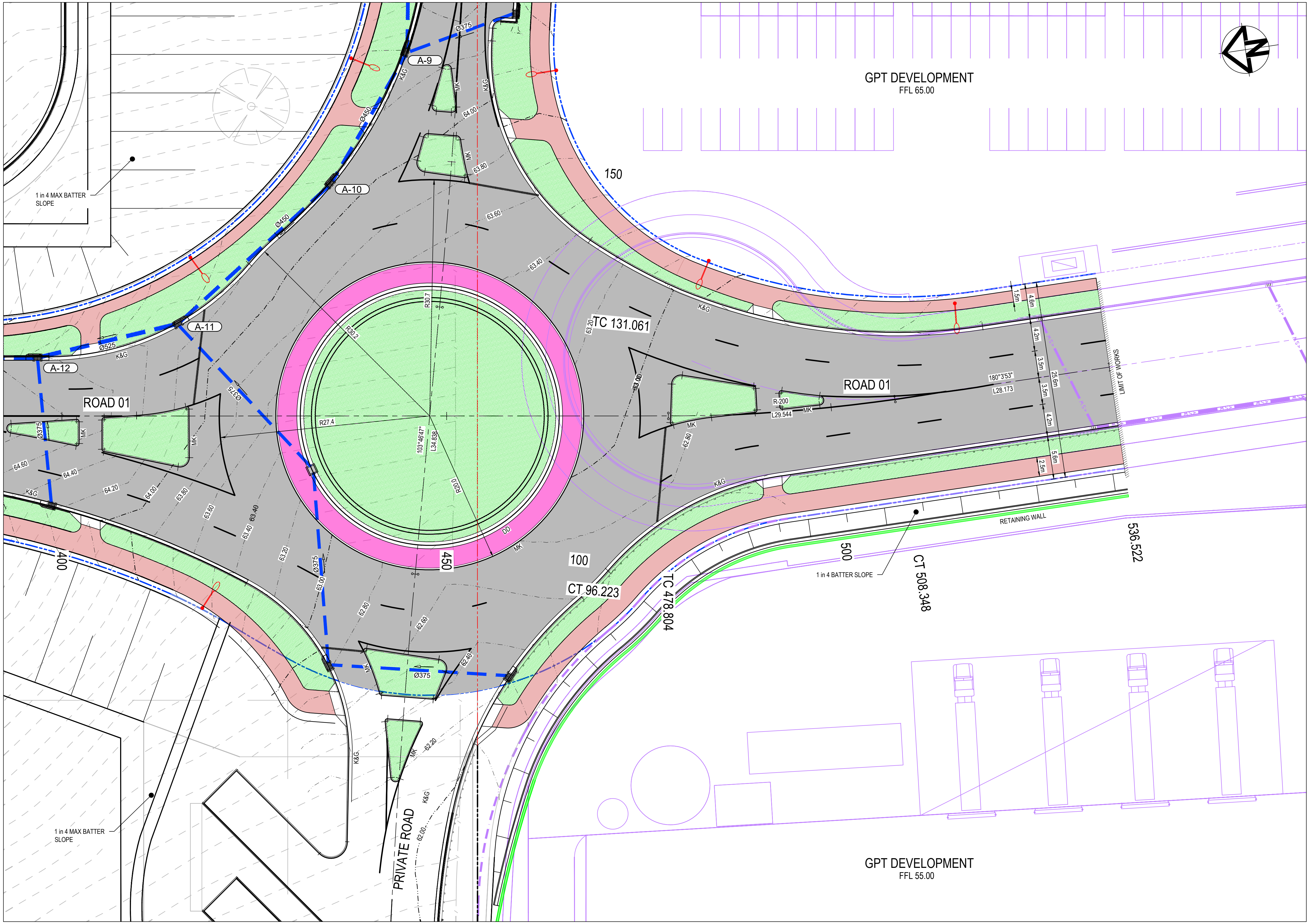
File Name
SYD4-SITE-DRG-ATL-CIV-02043

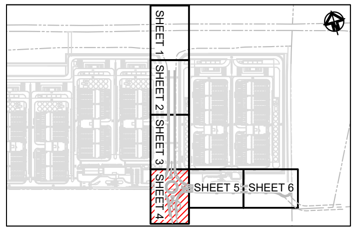
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
ROADWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 3

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02043

Rev
02


GPT DEVELOPMENT
FFL 65.00
A-9
A-10
A-11
A-12
Ø375
Ø450
Ø525
K&G
MK
1 in 4 MAX BATTER SLOPE
150
TC 131.061
ROAD 01
R-200
L29.544
180°3'53"
L28.173
LIMIT OF WORKS
1.5m
4.6m
4.2m
3.5m
25.6m
2.5m
R30.7
R30.2
R27.4
R20.0
103°46'47"
L34.838
63.60
63.40
63.20
63.00
62.80
62.60
62.40
62.20
62.00
64.60
64.40
64.20
64.00
63.80
450
400
100
CT 96.223
TC 478.804
500
CT 508.348
536.522
RETAINING WALL
1 in 4 BATTER SLOPE
PRIVATE ROAD
GPT DEVELOPMENT
FFL 55.00


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN
NTS

SITEWORKS LEGEND

—▪▪—▪▪—	EXISTING BOUNDARY
—·-·—	EXISTING BOUNDARY TO BE REMOVED
- - - - -	EXISTING EASEMENT
— - - —	PROPOSED BOUNDARY
- - - - -	PROPOSED EASEMENT
— - - —	FUTURE BOUNDARY
🟥	PROPOSED TIERED RETAINING WALL
🟩	PROPOSED RETAINING WALL
— · · 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 LIGHT POLE
— S —	PROPOSED SEWER
—<—<—	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
🟩	PROPOSED LANDSCAPING. SEE ARCHITECTURAL PLANS FOR DETAILS
🟪	ROUNDABOUT CONCRETE APRON
🟧	CUL-DE-SEC PAVEMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02044			

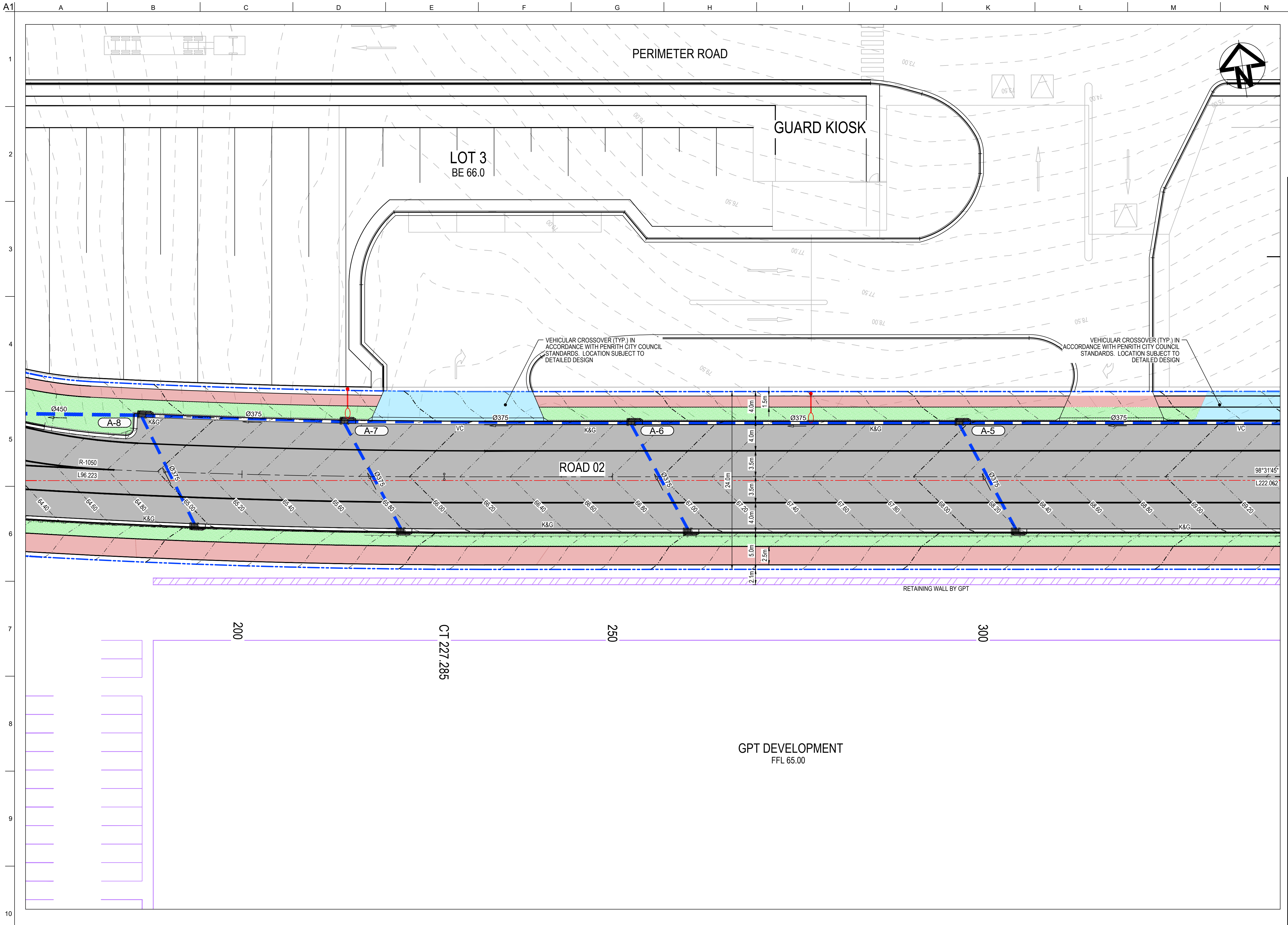
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

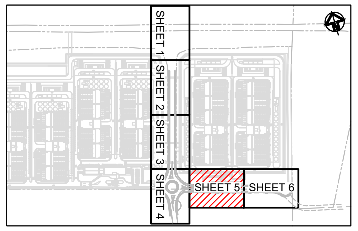
Drawing title:
ROADWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 4

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02044

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PERIMETER ROAD
GUARD KIOSK
LOT 3
BE 66.0
73.00
74.00
75.50
76.00
76.50
77.00
77.50
78.00
78.50
79.00
79.50
VEHICULAR CROSSOVER (TYP.) IN ACCORDANCE WITH PENRITH CITY COUNCIL STANDARDS. LOCATION SUBJECT TO DETAILED DESIGN
VEHICULAR CROSSOVER (TYP.) IN ACCORDANCE WITH PENRITH CITY COUNCIL STANDARDS. LOCATION SUBJECT TO DETAILED DESIGN
Ø450
Ø375
A-8
A-7
A-6
A-5
K&G
VC
R-1050
L96.223
ROAD 02
98°31'45"
L222.062
64.40
64.60
64.80
65.00
65.20
65.40
65.60
65.80
66.00
66.20
66.40
66.60
66.80
67.00
67.20
67.40
67.60
67.80
68.00
68.20
68.40
68.60
68.80
69.00
69.20
1.5m
4.0m
4.0m
3.5m
24.0m
3.5m
4.0m
5.0m
2.5m
2.1m
RETAINING WALL BY GPT
200
CT 227.285
250
300
GPT DEVELOPMENT
FFL 65.00
N


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN
NTS

SITEWORKS LEGEND

- EXISTING BOUNDARY
- EXISTING BOUNDARY TO BE REMOVED
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED EASEMENT
- FUTURE BOUNDARY
- PROPOSED TIERED RETAINING WALL
- PROPOSED RETAINING WALL
- 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 LIGHT POLE
- S — PROPOSED SEWER
- 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
- 🟩 PROPOSED LANDSCAPING. SEE ARCHITECTURAL PLANS FOR DETAILS
- 🟪 ROUNDABOUT CONCRETE APRON
- 🟧 CUL-DE-SEC PAVEMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:250
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

File Name
SYD4-SITE-DRG-ATL-CIV-02045

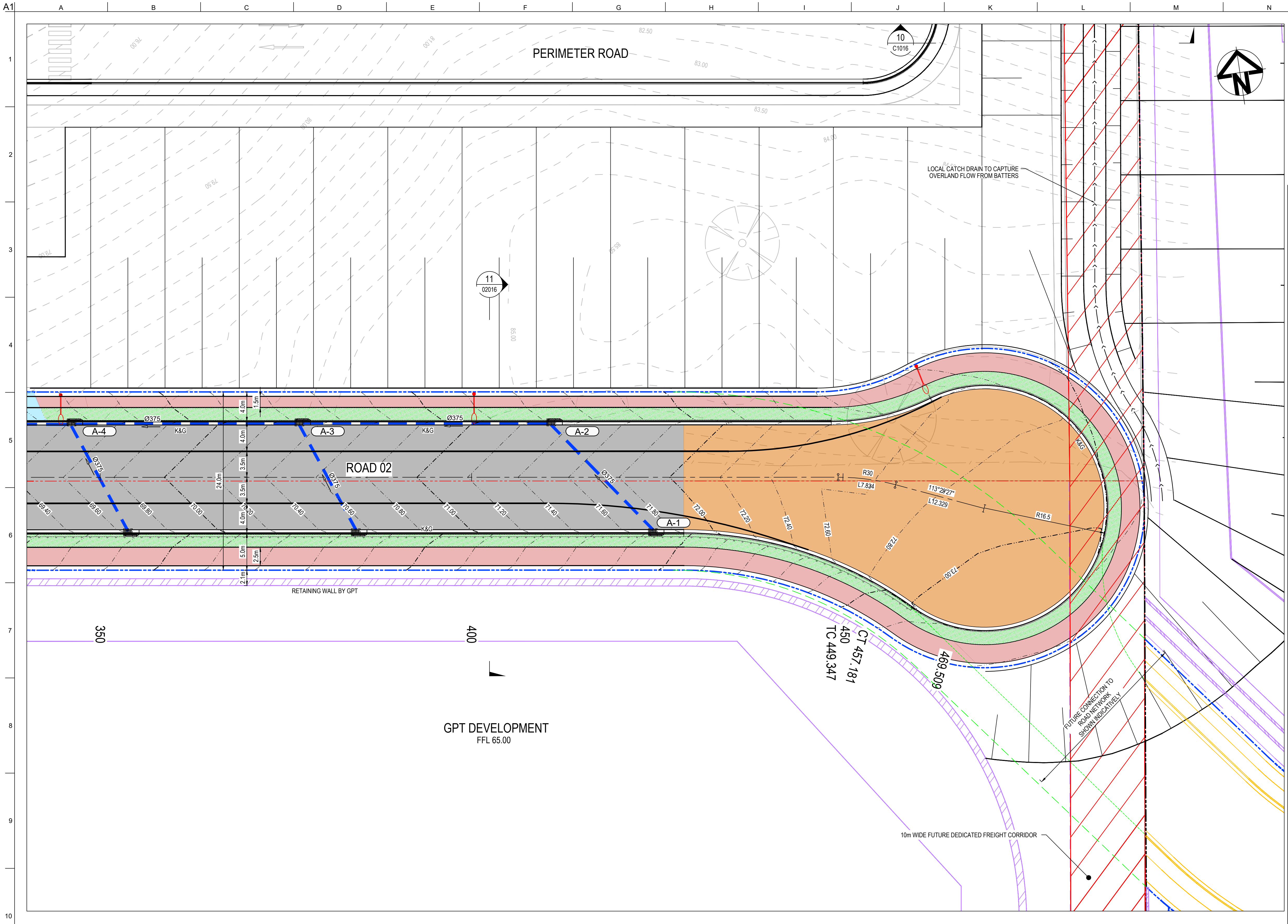
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

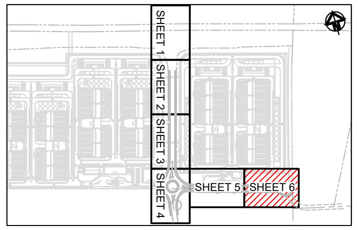
Drawing title:
ROADWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 5

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02045

Rev
02

A1


A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PERIMETER ROAD
10
C1016
11
02016
82.50
83.00
83.50
84.00
85.00
LOCAL CATCH DRAIN TO CAPTURE
OVERLAND FLOW FROM BATTERS
ROAD 02
A-1
A-2
A-3
A-4
Ø375
K&G
4.0m
1.5m
3.5m
24.0m
5.0m
2.5m
2.1m
69.40
69.60
69.80
70.00
70.40
70.60
70.80
71.00
71.20
71.40
71.60
71.80
72.00
72.20
72.40
72.60
72.80
73.00
R30
L7.834
113°29'27"
L12.329
R16.5
RETAINING WALL BY GPT
350
400
CT 457.181
450
TC 449.347
469.509
GPT DEVELOPMENT
FFL 65.00
FUTURE CONNECTION TO
ROAD NETWORK
SHOWN INDICATIVELY
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN

NTS

SITEWORKS LEGEND

	EXISTING BOUNDARY
	EXISTING BOUNDARY TO BE REMOVED
	EXISTING EASEMENT
	PROPOSED BOUNDARY
	PROPOSED EASEMENT
	FUTURE BOUNDARY
	PROPOSED TIERED RETAINING WALL
	PROPOSED RETAINING WALL
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 LIGHT POLE
S	PROPOSED SEWER
	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
🟩	PROPOSED LANDSCAPING. SEE ARCHITECTURAL PLANS FOR DETAILS
🟪	ROUNDABOUT CONCRETE APRON
🟧	CUL-DE-SEC PAVEMENT

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 5 10 15 20 25m

1 : 250 @ A1   1 : 500 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02046			

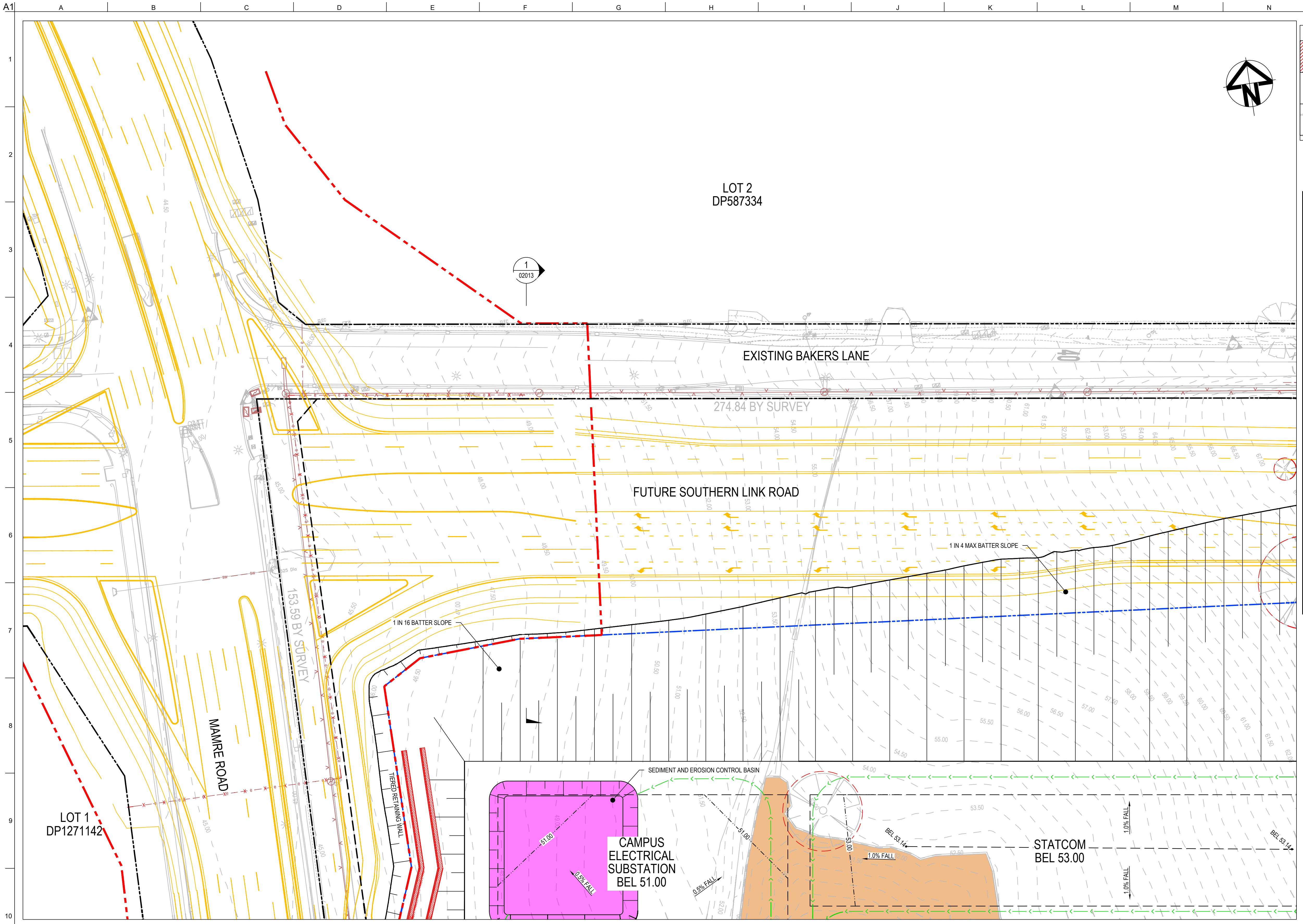
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

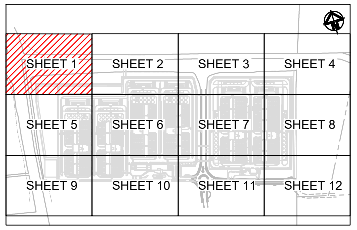
Drawing title:
ROADWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 6

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02046

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
LOT 2
DP587334
1
02013
EXISTING BAKERS LANE
274.84 BY SURVEY
FUTURE SOUTHERN LINK ROAD
1 IN 4 MAX BATTER SLOPE
1 IN 16 BATTER SLOPE
153.59 BY SURVEY
MAMRE ROAD
LOT 1
DP1271142
TIERED RETAINING WALL
SEDIMENT AND EROSION CONTROL BASIN
CAMPUS
ELECTRICAL
SUBSTATION
BEL 51.00
51.00
0.5% FALL
0.5% FALL
BEL 53.14
1.0% FALL
STATCOM
BEL 53.00
BEL 53.14
1.0% FALL
1.0% FALL
53.00
53.50
54.00
54.50
55.00
55.50
56.00
56.50
57.00
40


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 RETAINING WALL
- PROPOSED TIERED RETAINING WALL
- ▨ SANDSTONE RETAINING WALL
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED STORMWATER TRUNK LINE
- 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
- e e EXISTING UNDERGROUND ELECTRIC
- SW SW EXISTING STORMWATER
- X · X EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- 🟧 EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Drawing Status:

FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

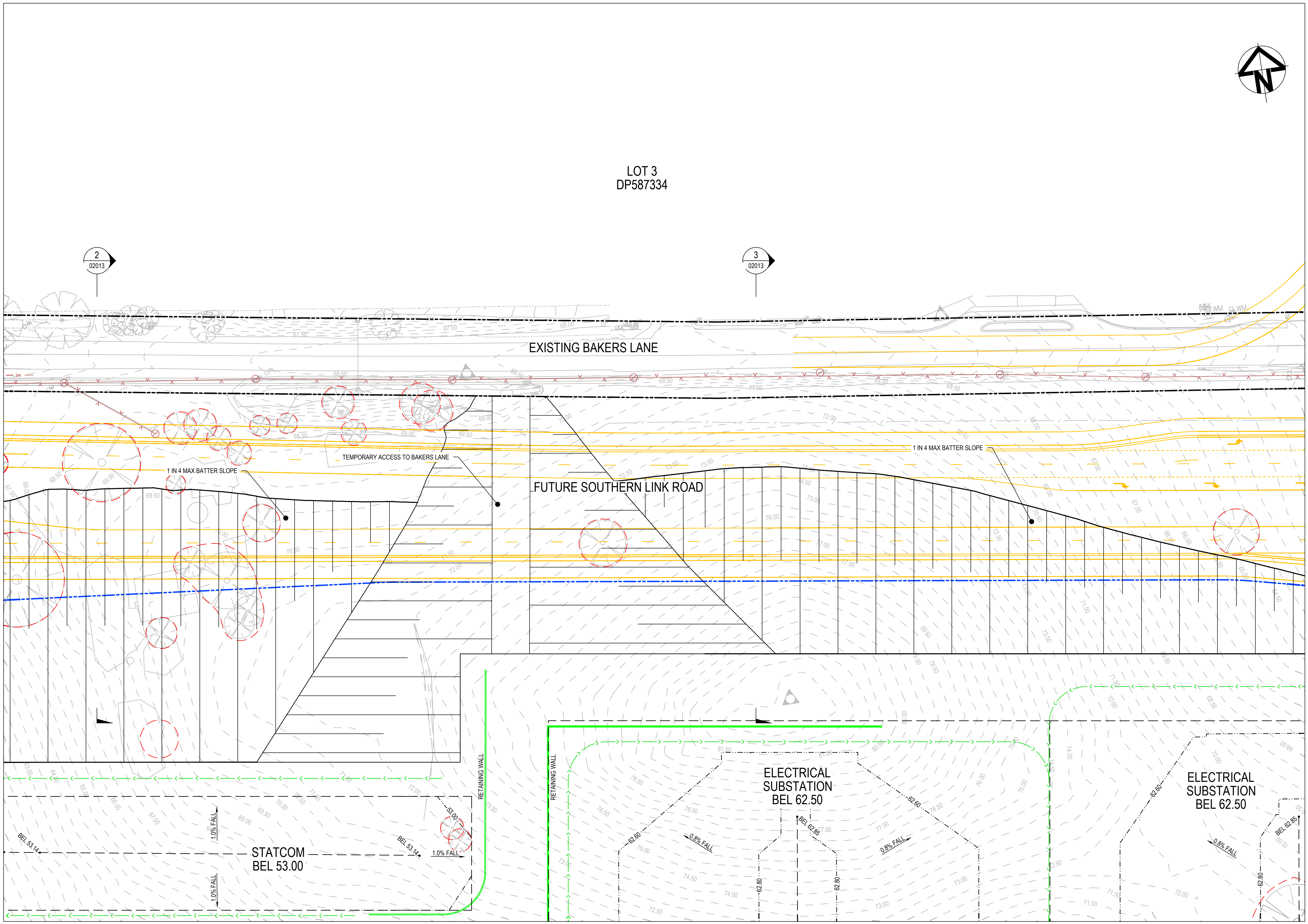
at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

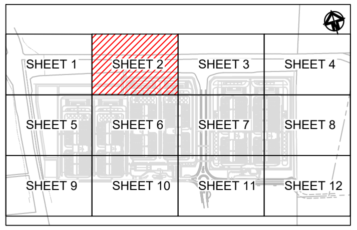
GDA2020

Key Plan:

Site:	Stage: ULTIMATE		Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500	Drawing title: BULK EARTHWORKS & STORMWATER DRAINAGE PLAN SHEET 1
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1	
File Name SYD4-SITE-DRG-ATL-CIV-02051				Drawing Number SYD4-SITE-DRG-ATL-CIV-02051
				Rev 02

CONFIDENTIAL


LOT 3
DP587334
2
02013
3
02013
EXISTING BAKERS LANE
TEMPORARY ACCESS TO BAKERS LANE
1 IN 4 MAX BATTER SLOPE
1 IN 4 MAX BATTER SLOPE
FUTURE SOUTHERN LINK ROAD
RETAINING WALL
RETAINING WALL
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 62.50
STATCOM
BEL 53.00
BEL 53.14
BEL 53.14
1.0% FALL
1.0% FALL
1.0% FALL
0.8% FALL
0.8% FALL
0.8% FALL
BEL 62.85
BEL 62.85
62.60
62.80
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 RETAINING WALL
—	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 48.00 · · —	PROPOSED MAJOR CONTOUR
— · · 48.20 · · —	PROPOSED MINOR CONTOUR
▬ ▬ ▬	PROPOSED STORMWATER TRUNK LINE
	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
— v — ^ —	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · x —	EXISTING SERVICE TO BE REMOVED
⊘	EXISTING POWER POLE
■	EXTENT OF EXCAVATION OF EXISTING DAMS
○	EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02052			

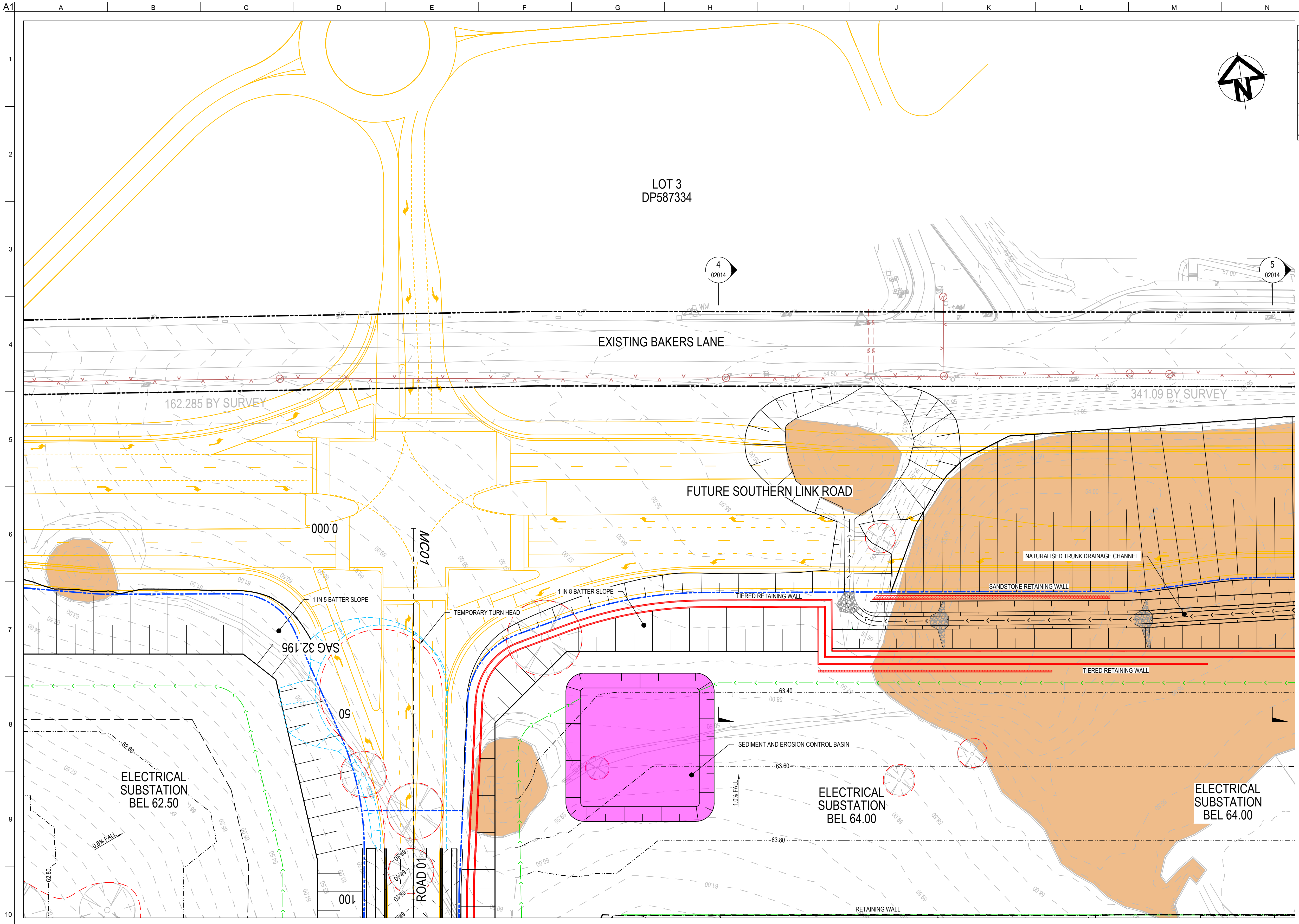
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

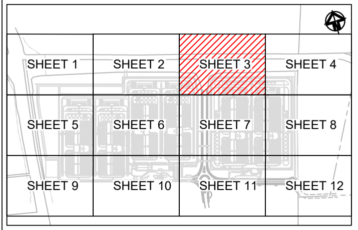
Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02052

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
LOT 3
DP587334
4
02014
5
02014
EXISTING BAKERS LANE
162.285 BY SURVEY
341.09 BY SURVEY
FUTURE SOUTHERN LINK ROAD
0.000
MC01
NATURALISED TRUNK DRAINAGE CHANNEL
SANDSTONE RETAINING WALL
1 IN 8 BATTER SLOPE
TIERED RETAINING WALL
1 IN 5 BATTER SLOPE
TEMPORARY TURN HEAD
SAG 32.195
TIERED RETAINING WALL
63.40
50
SEDIMENT AND EROSION CONTROL BASIN
63.60
62.60
ELECTRICAL SUBSTATION
BEL 62.50
1.0% FALL
ELECTRICAL SUBSTATION
BEL 64.00
ELECTRICAL SUBSTATION
BEL 64.00
63.80
0.8% FALL
62.80
100
ROAD 01
RETAINING WALL


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 RETAINING WALL
PROPOSED TIERED RETAINING WALL
SANDSTONE RETAINING WALL
48.00 PROPOSED MAJOR CONTOUR
48.20 PROPOSED MINOR CONTOUR
PROPOSED STORMWATER TRUNK LINE
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
EXTENT OF EXCAVATION OF EXISTING DAMS
EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	Project name:
	ULTIMATE	ULTIMATE	MAMRE ROAD DATA CENTRE CAMPUS

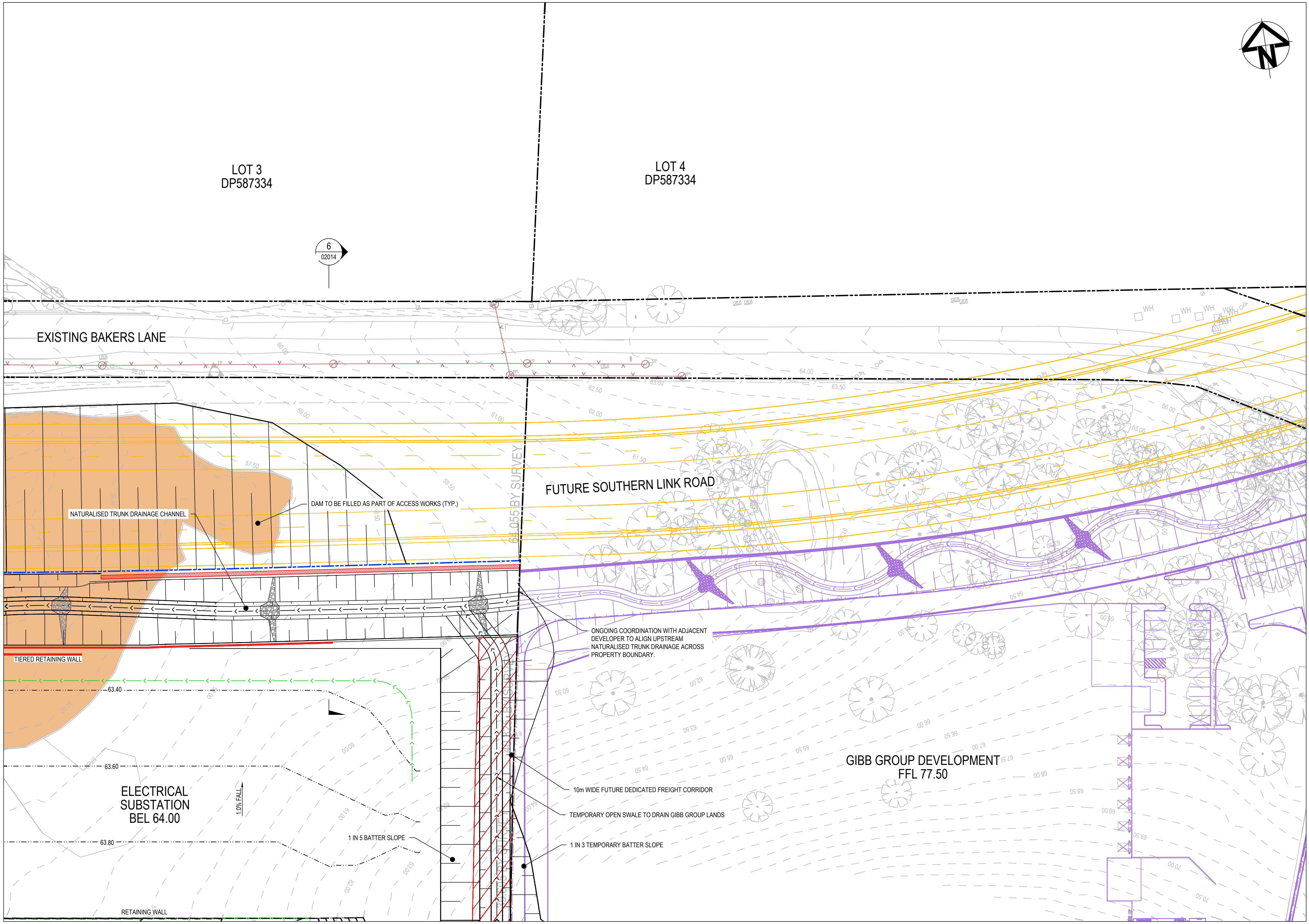
Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:500
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

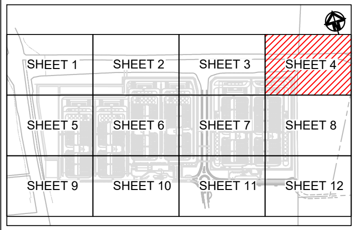
Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 3

File Name
SYD4-SITE-DRG-ATL-CIV-02053

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02053

Rev
02


N
6
02014
LOT 3
DP587334
LOT 4
DP587334
EXISTING BAKERS LANE
FUTURE SOUTHERN LINK ROAD
64.055 BY SURVEY
NATURALISED TRUNK DRAINAGE CHANNEL
DAM TO BE FILLED AS PART OF ACCESS WORKS (TYP.)
TIERED RETAINING WALL
63.40
63.60
63.80
ELECTRICAL
SUBSTATION
BEL 64.00
1.0% FALL
1 IN 5 BATTER SLOPE
RETAINING WALL
ONGOING COORDINATION WITH ADJACENT DEVELOPER TO ALIGN UPSTREAM NATURALISED TRUNK DRAINAGE ACROSS PROPERTY BOUNDARY.
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
1 IN 3 TEMPORARY BATTER SLOPE
GIBB GROUP DEVELOPMENT
FFL 77.50
WH
64.00
63.50
62.50
62.00
61.50
61.00
60.50
59.50
59.00
57.50
65.00
66.00
62.00
63.50
64.50
65.50
66.00
67.00
68.00
68.50
69.50
70.00
70.50


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 RETAINING WALL
PROPOSED TIERED RETAINING WALL
SANDSTONE RETAINING WALL
48.00 PROPOSED MAJOR CONTOUR
48.20 PROPOSED MINOR CONTOUR
PROPOSED STORMWATER TRUNK LINE
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
e e EXISTING UNDERGROUND ELECTRIC
sw sw EXISTING STORMWATER
x · x EXISTING SERVICE TO BE REMOVED
EXISTING POWER POLE
EXTENT OF EXCAVATION OF EXISTING DAMS
EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

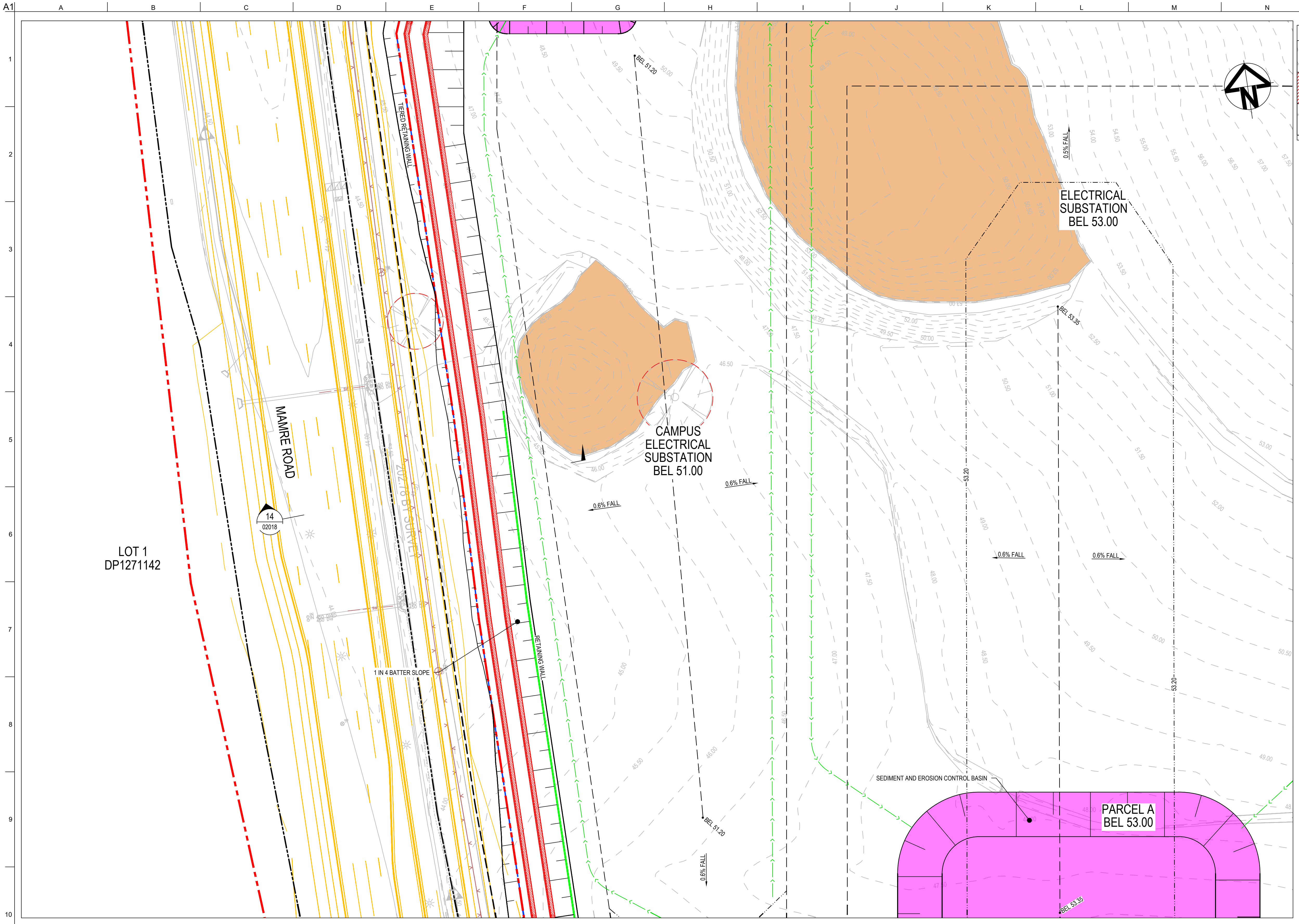
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02054			

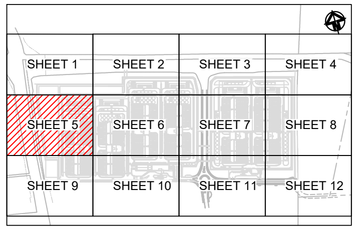
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 4

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02054

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
LOT 1
DP1271142
MAMRE ROAD
14
02018
TIERED RETAINING WALL
202.78 BY SURVEY
1 IN 4 BATTER SLOPE
RETAINING WALL
BEL 51.20
CAMPUS ELECTRICAL SUBSTATION BEL 51.00
0.6% FALL
ELECTRICAL SUBSTATION BEL 53.00
0.5% FALL
BEL 53.35
53.20
SEDIMENT AND EROSION CONTROL BASIN
PARCEL A BEL 53.00


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 RETAINING WALL
- PROPOSED TIERED RETAINING WALL
- SANDSTONE RETAINING WALL
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED STORMWATER TRUNK LINE
- 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
- e e EXISTING UNDERGROUND ELECTRIC
- SW SW EXISTING STORMWATER
- X X EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:
Stage: ULTIMATE
Phase: ULTIMATE

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:500
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

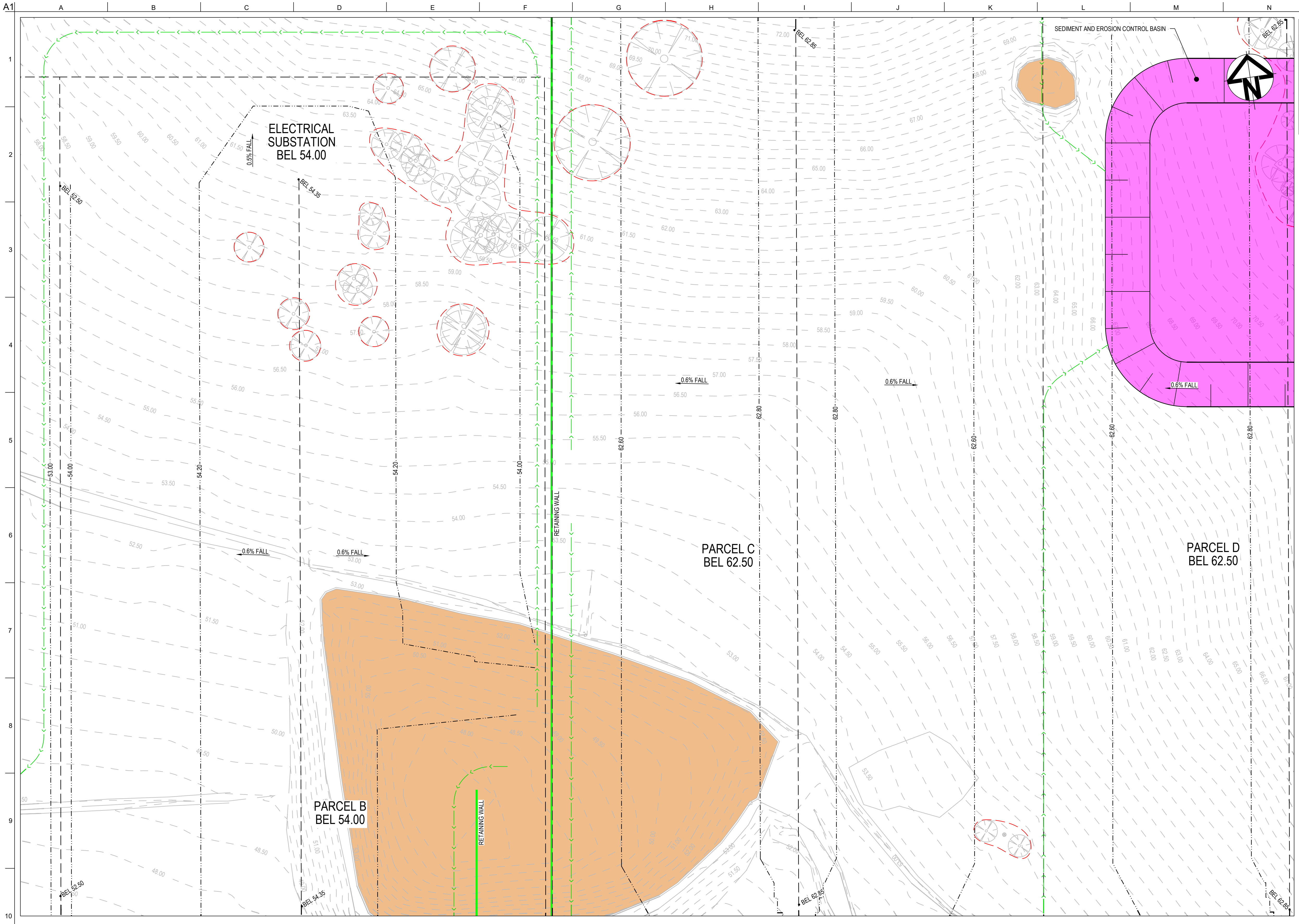
Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 5

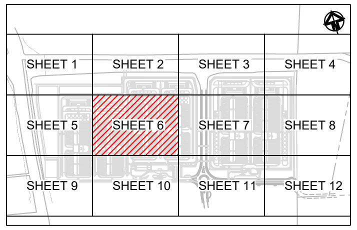
File Name
SYD4-SITE-DRG-ATL-CIV-02055

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02055

Rev
02

A1


A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
ELECTRICAL SUBSTATION BEL 54.00
0.5% FALL
BEL 62.50
BEL 54.35
BEL 62.85
SEDIMENT AND EROSION CONTROL BASIN
0.6% FALL
RETAINING WALL
PARCEL B BEL 54.00
PARCEL C BEL 62.50
PARCEL D BEL 62.50
53.00
54.00
54.20
62.60
62.80


O
P
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 RETAINING WALL
——	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 48.00 · · —	PROPOSED MAJOR CONTOUR
— · · 48.20 · · —	PROPOSED MINOR CONTOUR
▬ ▬ ▬	PROPOSED STORMWATER TRUNK LINE
	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
— v — ^ —	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · x —	EXISTING SERVICE TO BE REMOVED
	EXISTING POWER POLE
🟧	EXTENT OF EXCAVATION OF EXISTING DAMS
	EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02056			

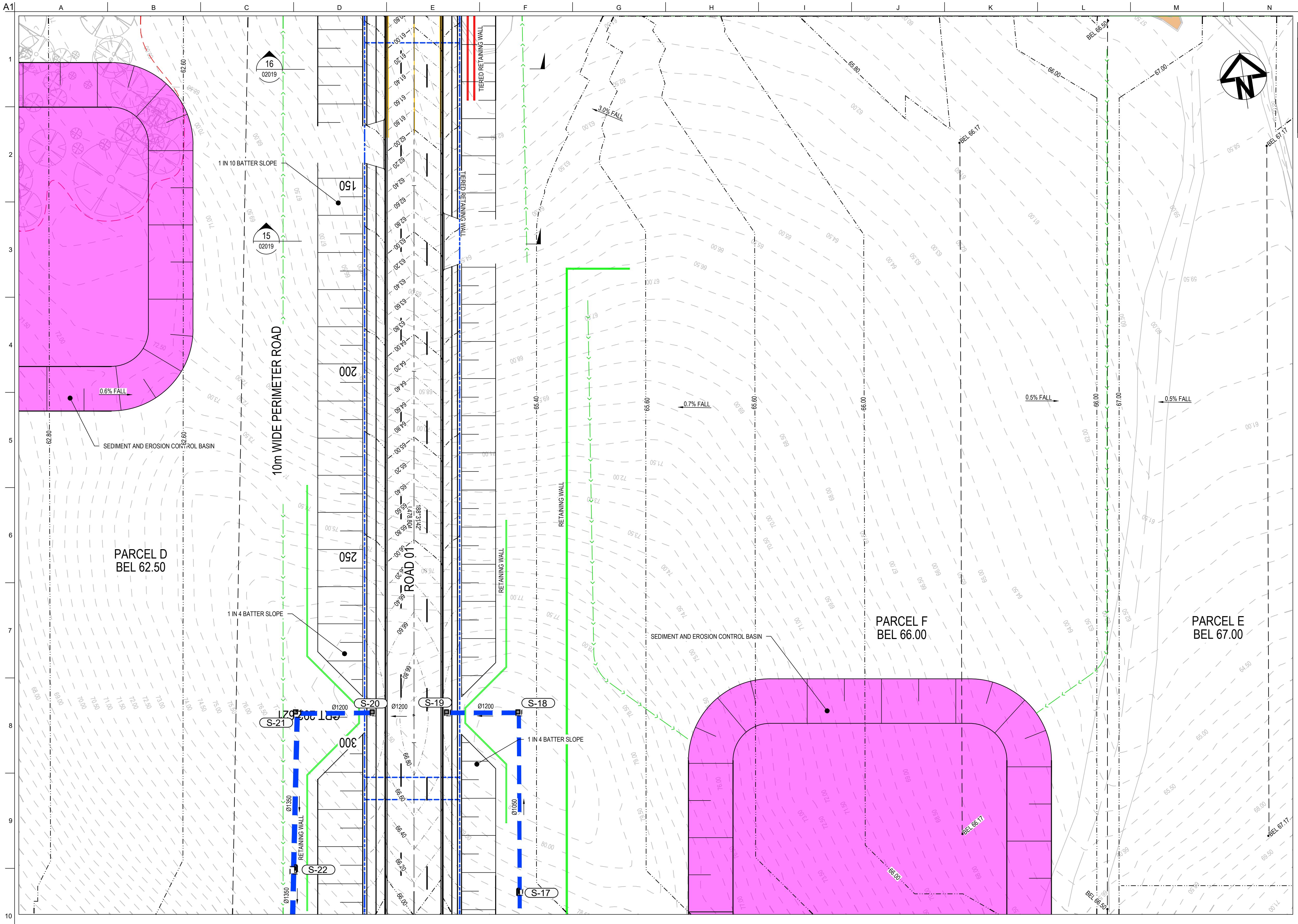
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

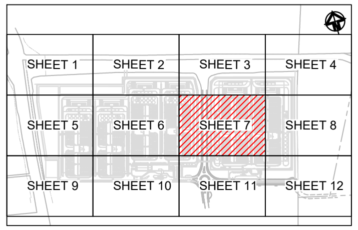
Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 6

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02056

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PARCEL D
BEL 62.50
10m WIDE PERIMETER ROAD
ROAD 01
PARCEL F
BEL 66.00
PARCEL E
BEL 67.00
SEDIMENT AND EROSION CONTROL BASIN
SEDIMENT AND EROSION CONTROL BASIN
1 IN 10 BATTER SLOPE
1 IN 4 BATTER SLOPE
1 IN 4 BATTER SLOPE
TIERED RETAINING WALL
TIERED RETAINING WALL
RETAINING WALL
RETAINING WALL
RETAINING WALL
RETAINING WALL
0.6% FALL
0.7% FALL
0.5% FALL
0.5% FALL
3.0% FALL
16
02019
15
02019
150
200
250
300
S-17
S-18
S-19
S-20
S-21
S-22
Ø1200
Ø1200
Ø1200
Ø1350
Ø1350
Ø1050
BEL 66.17
BEL 66.17
BEL 67.17
BEL 67.17
BEL 66.50
BEL 66.50
62.60
62.60
62.80
65.40
65.60
65.60
66.00
66.00
67.00
65.80
66.00
67.00
66.00


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 RETAINING WALL
🟥	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 48.00 · · —	PROPOSED MAJOR CONTOUR
— · · 48.20 · · —	PROPOSED MINOR CONTOUR
▬ ▬ ▬	PROPOSED STORMWATER TRUNK LINE
	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
—v—^—	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · x —	EXISTING SERVICE TO BE REMOVED
	EXISTING POWER POLE
	EXTENT OF EXCAVATION OF EXISTING DAMS
	EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02057			

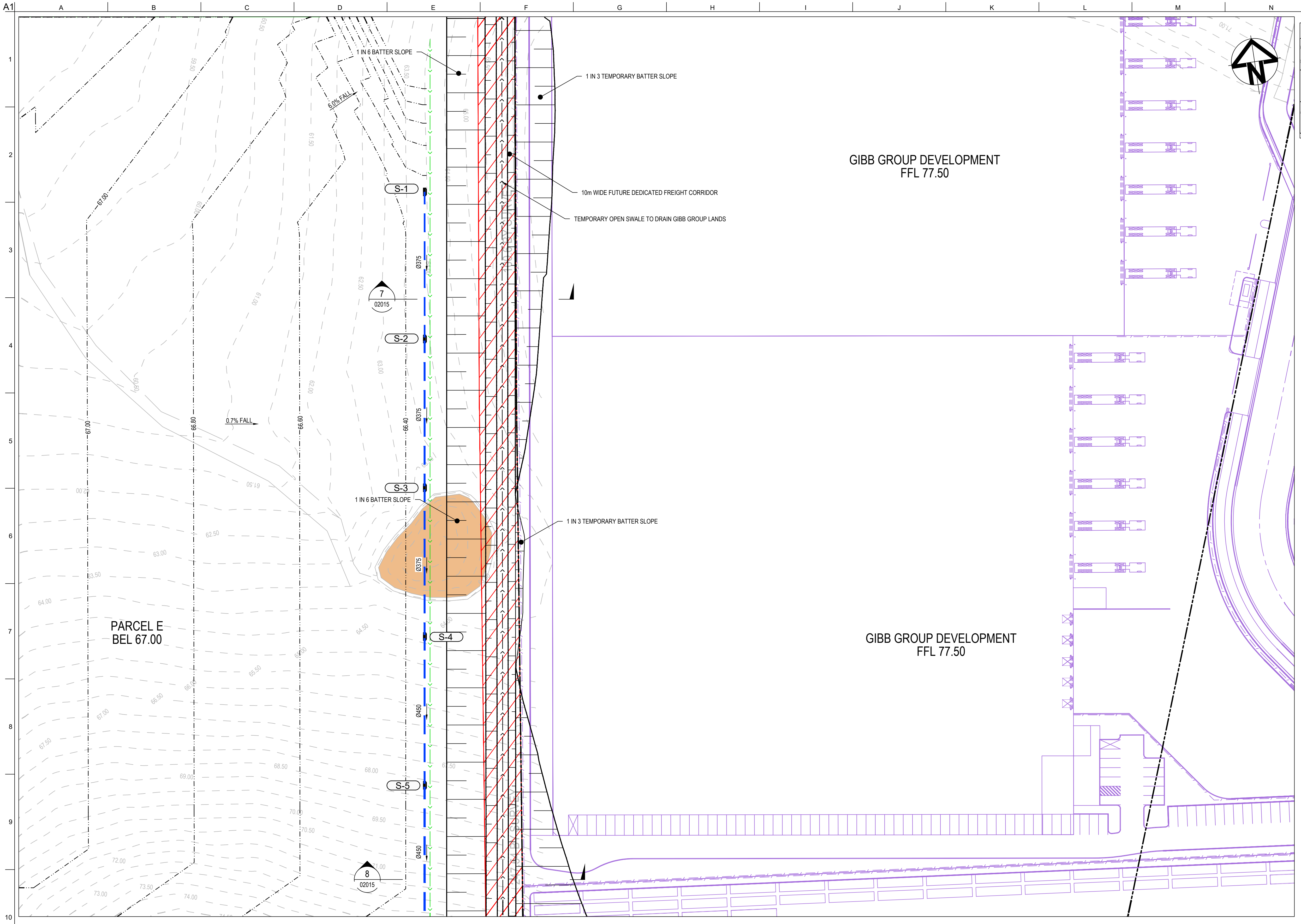
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

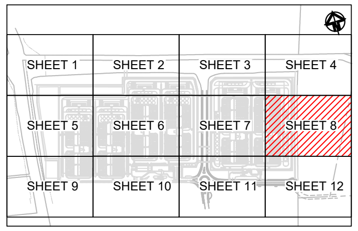
Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 7

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02057

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
1 IN 6 BATTER SLOPE
6.0% FALL
1 IN 3 TEMPORARY BATTER SLOPE
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
GIBB GROUP DEVELOPMENT
FFL 77.50
S-1
S-2
S-3
S-4
S-5
Ø375
Ø450
7
02015
8
02015
67.00
66.80
66.60
66.40
0.7% FALL
1 IN 6 BATTER SLOPE
1 IN 3 TEMPORARY BATTER SLOPE
PARCEL E
BEL 67.00
62.50
63.00
63.50
64.00
64.50
65.50
66.50
67.00
67.50
68.00
68.50
69.00
69.50
70.00
70.50
72.00
73.00
73.50
74.00
GIBB GROUP DEVELOPMENT
FFL 77.50
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 RETAINING WALL
───	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 48.00 · · —	PROPOSED MAJOR CONTOUR
— · · 48.20 · · —	PROPOSED MINOR CONTOUR
▬ ▬ ▬	PROPOSED STORMWATER TRUNK LINE
	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
— v — ^ —	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · x —	EXISTING SERVICE TO BE REMOVED
	EXISTING POWER POLE
🟧	EXTENT OF EXCAVATION OF EXISTING DAMS
	EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
10
20
30
40
50m

1 : 500 @ A1   1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

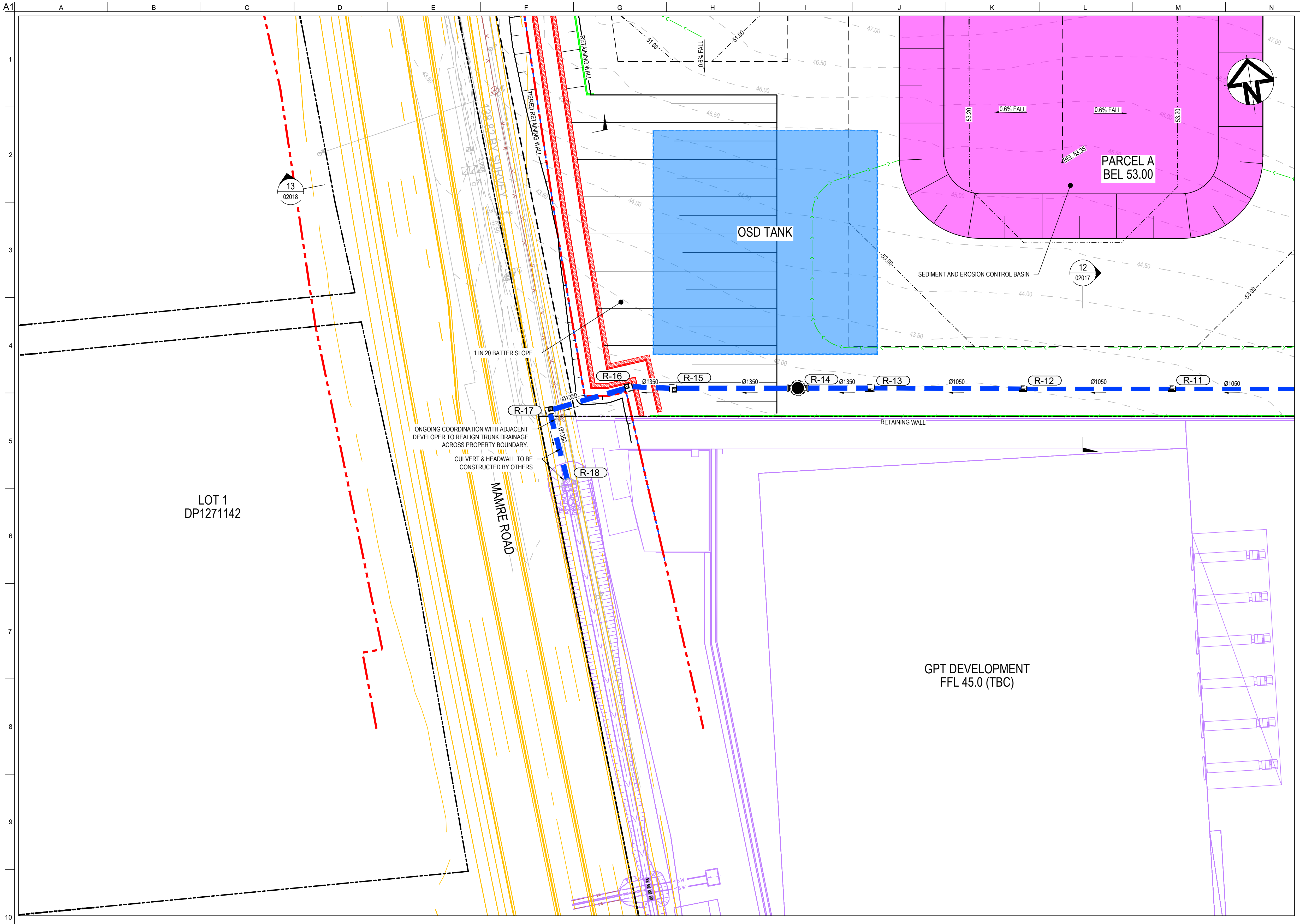
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02058			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

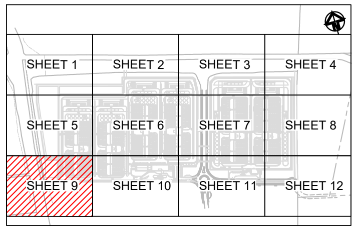
Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 8

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02058

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
LOT 1
DP1271142
MAMRE ROAD
128.02 BY SURVEY
TIERED RETAINING WALL
RETAINING WALL
OSD TANK
PARCEL A
BEL 53.00
BEL 53.35
0.6% FALL
0.6% FALL
53.20
53.20
0.6% FALL
51.00
51.00
53.00
53.00
47.00
46.50
46.00
45.50
45.00
44.50
44.00
43.50
43.00
SEDIMENT AND EROSION CONTROL BASIN
13
02018
12
02017
1 IN 20 BATTER SLOPE
R-11
R-12
R-13
R-14
R-15
R-16
R-17
R-18
Ø1350
Ø1350
Ø1350
Ø1350
Ø1350
Ø1050
Ø1050
Ø1050
RETAINING WALL
ONGOING COORDINATION WITH ADJACENT DEVELOPER TO REALIGN TRUNK DRAINAGE ACROSS PROPERTY BOUNDARY.
CULVERT & HEADWALL TO BE CONSTRUCTED BY OTHERS
GPT DEVELOPMENT
FFL 45.0 (TBC)
N

O
P


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 RETAINING WALL
- PROPOSED TIERED RETAINING WALL
- SANDSTONE RETAINING WALL
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED STORMWATER TRUNK LINE
- 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
- e e EXISTING UNDERGROUND ELECTRIC
- sw sw EXISTING STORMWATER
- X X EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02059			

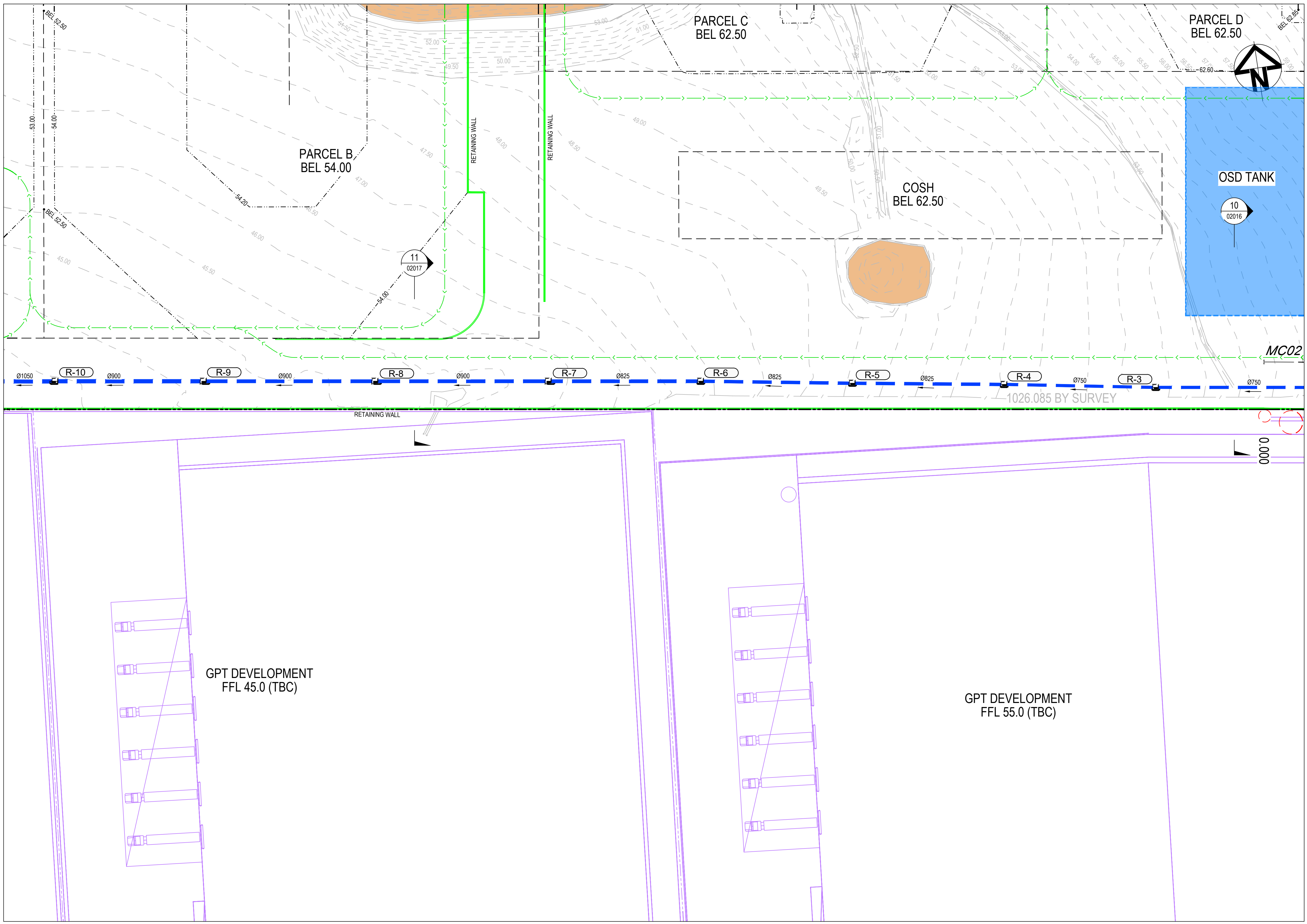
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

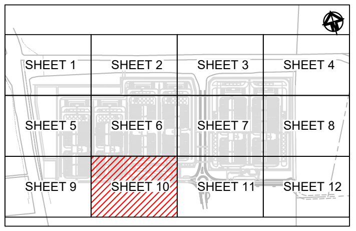
Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 9

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02059

Rev
02

CONFIDENTIAL


PARCEL C
BEL 62.50
PARCEL D
BEL 62.50
PARCEL B
BEL 54.00
COSH
BEL 62.50
OSD TANK
10
02016
11
02017
RETAINING WALL
RETAINING WALL
RETAINING WALL
BEL 52.50
BEL 52.50
BEL 62.85
62.60
54.20
54.00
53.00
54.00
MC02
R-10
R-9
R-8
R-7
R-6
R-5
R-4
R-3
Ø1050
Ø900
Ø900
Ø900
Ø825
Ø825
Ø825
Ø750
Ø750
1026.085 BY SURVEY
GPT DEVELOPMENT
FFL 45.0 (TBC)
GPT DEVELOPMENT
FFL 55.0 (TBC)
0.000


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 RETAINING WALL
- PROPOSED TIERED RETAINING WALL
- SANDSTONE RETAINING WALL
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED STORMWATER TRUNK LINE
- 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
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

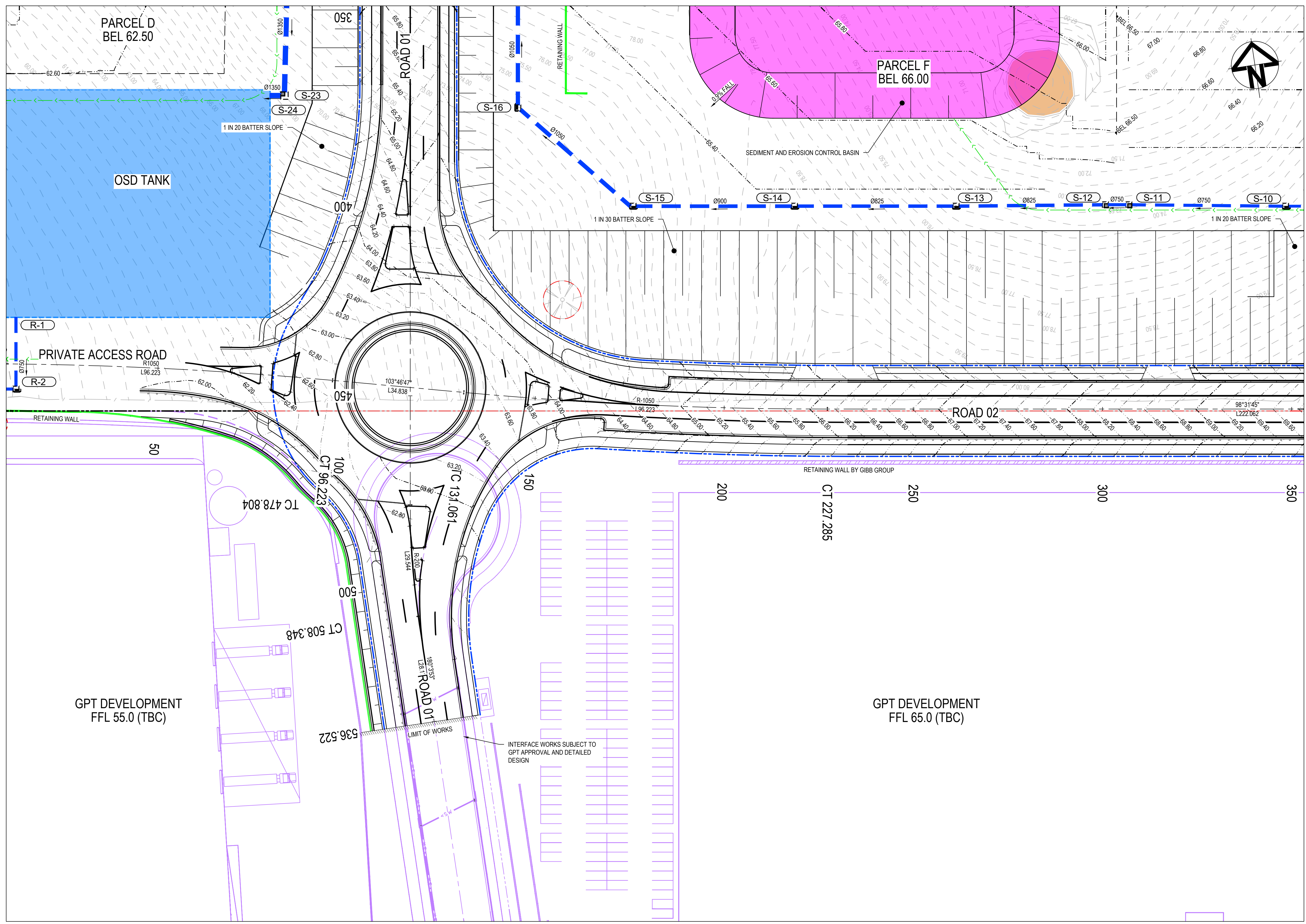
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02060			

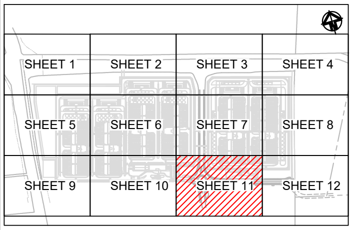
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 10

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02060

Rev
02


PARCEL D
BEL 62.50
OSD TANK
S-23
S-24
Ø1350
1 IN 20 BATTER SLOPE
R-1
R-2
Ø750
PRIVATE ACCESS ROAD
R1050
L96.223
RETAINING WALL
50
TC 478.804
CT 96.223
100
ROAD 01
350
400
450
500
103°46'47"
L34.838
TC 131.061
150
CT 508.348
536.522
LIMIT OF WORKS
R-200
L29.544
180°3'53"
L28.1
INTERFACE WORKS SUBJECT TO GPT APPROVAL AND DETAILED DESIGN
GPT DEVELOPMENT
FFL 55.0 (TBC)
GPT DEVELOPMENT
FFL 65.0 (TBC)
RETAINING WALL
S-16
Ø1050
Ø1050
S-15
S-14
S-13
S-12
S-11
S-10
Ø900
Ø825
Ø825
Ø750
Ø750
1 IN 30 BATTER SLOPE
1 IN 20 BATTER SLOPE
PARCEL F
BEL 66.00
0.5% FALL
SEDIMENT AND EROSION CONTROL BASIN
BEL 66.50
BEL 66.50
ROAD 02
R-1050
L96.223
98°31'45"
L222.062
RETAINING WALL BY GIBB GROUP
200
CT 227.285
250
300
350
A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10


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 RETAINING WALL
🟥	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 48.00 · · —	PROPOSED MAJOR CONTOUR
— · · 48.20 · · —	PROPOSED MINOR CONTOUR
▬ ▬ ▬	PROPOSED STORMWATER TRUNK LINE
	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
—v—^—	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · x —	EXISTING SERVICE TO BE REMOVED
⊘	EXISTING POWER POLE
🟧	EXTENT OF EXCAVATION OF EXISTING DAMS
○	EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

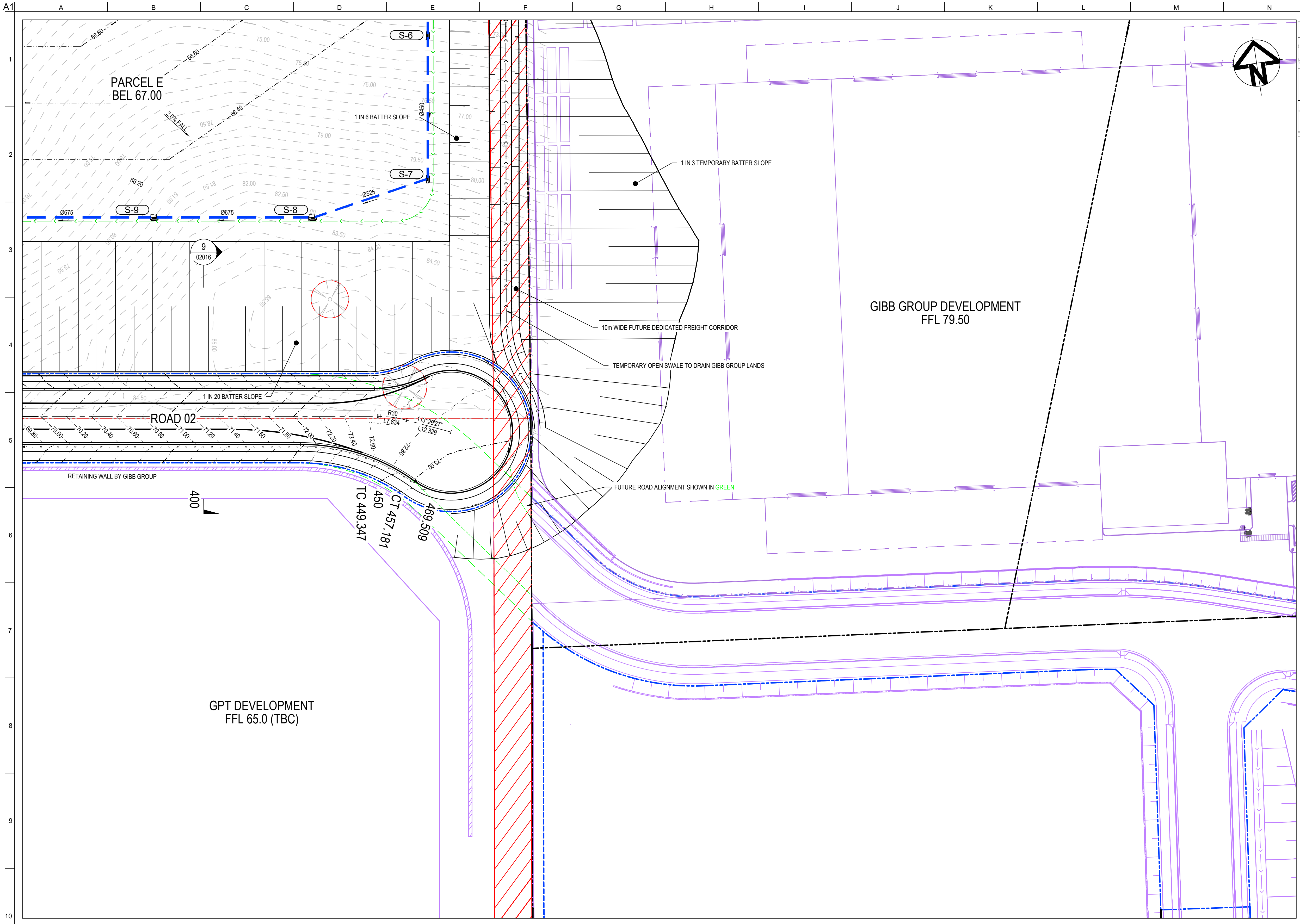
Site:	Stage: ULTIMATE	Phase: ULTIMATE		
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500	
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1	
File Name SYD4-SITE-DRG-ATL-CIV-02061				

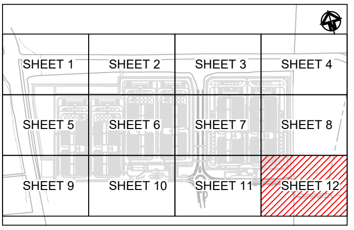
Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 11

Drawing Number SYD4-SITE-DRG-ATL-CIV-02061

Rev P1


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
PARCEL E
BEL 67.00
66.80
66.60
66.40
66.20
2.0% FALL
S-6
S-7
S-8
S-9
Ø450
Ø525
Ø675
Ø675
1 IN 6 BATTER SLOPE
75.00
75.50
76.00
76.50
77.00
78.50
79.00
79.50
80.00
81.50
82.00
82.50
83.50
84.00
84.50
85.00
9
02016
1 IN 3 TEMPORARY BATTER SLOPE
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
GIBB GROUP DEVELOPMENT
FFL 79.50
1 IN 20 BATTER SLOPE
ROAD 02
R30
L7.834
113°29'27"
L12.329
69.80
70.00
70.20
70.40
70.60
70.80
71.00
71.20
71.40
71.60
71.80
72.00
72.20
72.40
72.60
72.80
73.00
RETAINING WALL BY GIBB GROUP
400
TC 449.347
450
CT 457.181
469.509
FUTURE ROAD ALIGNMENT SHOWN IN GREEN
GPT DEVELOPMENT
FFL 65.0 (TBC)
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 RETAINING WALL
- PROPOSED TIERED RETAINING WALL
- SANDSTONE RETAINING WALL
- 48.00 PROPOSED MAJOR CONTOUR
- 48.20 PROPOSED MINOR CONTOUR
- PROPOSED STORMWATER TRUNK LINE
- 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
- e e EXISTING UNDERGROUND ELECTRIC
- sw sw EXISTING STORMWATER
- x x EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:500
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

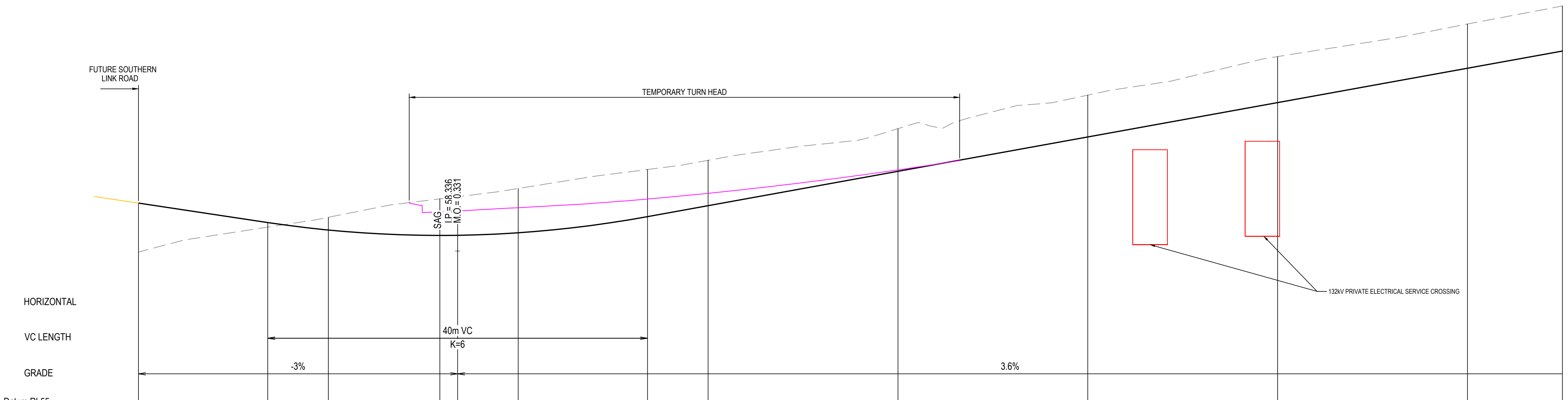
File Name
SYD4-SITE-DRG-ATL-CIV-02062

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
BULK EARTHWORKS &
STORMWATER DRAINAGE
PLAN
SHEET 12

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02062

Rev
P1


FUTURE SOUTHERN
LINK ROAD
TEMPORARY TURN HEAD
SAG
I.P = 58.336
M.O.= 0.331
132kV PRIVATE ELECTRICAL SERVICE CROSSING
HORIZONTAL
VC LENGTH
40m VC
K=6
GRADE
-3%
3.6%

Datum RL55

PROPOSED SURFACE LEVEL	59.345	58.936	58.778	58.664	58.667	58.721	59.060	59.291	60.015	60.739	61.463	62.187	62.549
EXISTING SURFACE LEVEL	58.314	58.839	59.047	59.435	59.480	59.654	60.053	60.247	60.914	61.620	62.432	63.117	63.498
CHAINAGE	0.000	13.620	20.000	31.747	33.620	40.000	53.620	60.000	80.000	100.000	120.000	140.000	150.000
	TP												

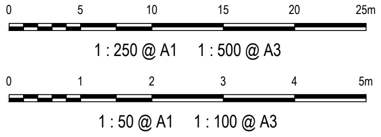
MC01 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale


0
5
10
15
20
25m
1 : 250 @ A1 1 : 500 @ A3
0
1
2
3
4
5m
1 : 50 @ A1 1 : 100 @ A3

Client:

Contractor / Consultant / Document Author:

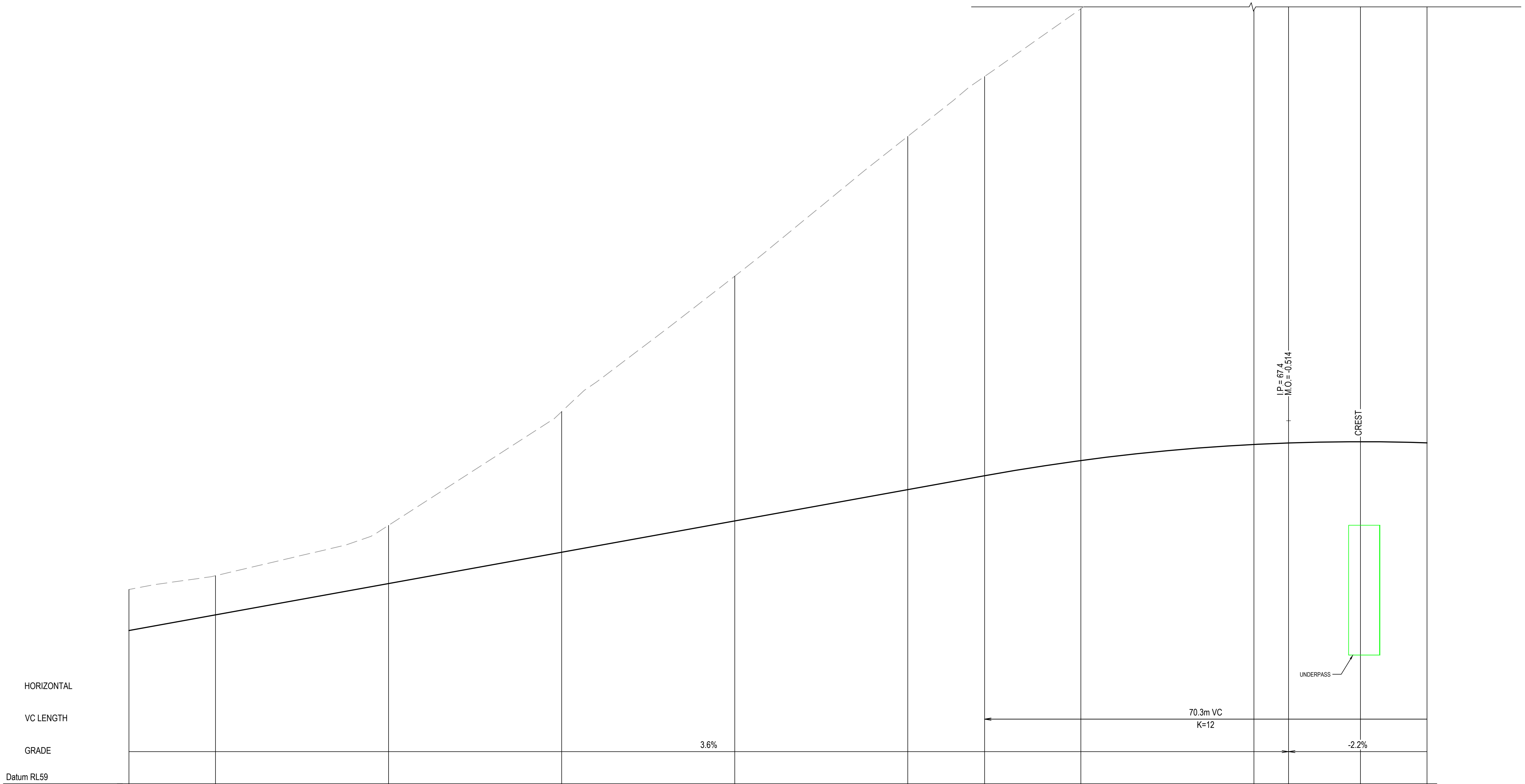
at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE		Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale AS SHOWN	Drawing title: ROAD (MC01) LONGITUDINAL SECTION SHEET 1
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1	
File Name SYD4-SITE-DRG-ATL-CIV-02071				Drawing Number SYD4-SITE-DRG-ATL-CIV-02071
				Rev 02



PROPOSED SURFACE LEVEL	62.549	62.911	63.635	64.359	65.083	65.807	66.128	66.480	66.851	66.886	66.915	66.890
EXISTING SURFACE LEVEL	63.498	63.817	64.982	67.610	70.741	73.974	75.359	76.925	79.092	79.571	80.063	80.025
CHAINAGE	150.000	160.000	180.000	200.000	220.000	240.000	248.871	260.000	280.000	284.000	292.312	300.000

MC01 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

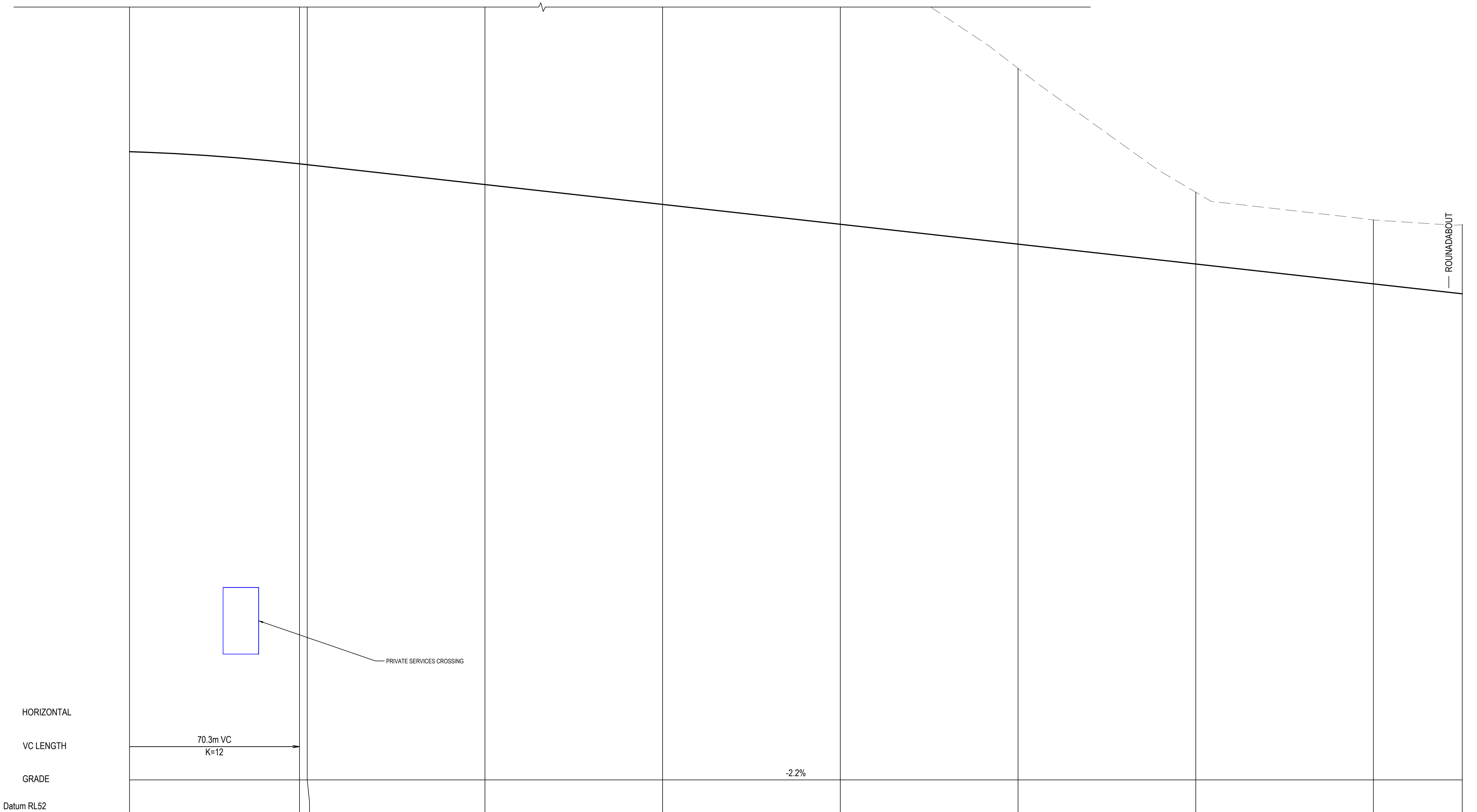
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale AS SHOWN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02072			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
ROAD (MC01)
LONGITUDINAL SECTION
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02072

Rev
02



PROPOSED SURFACE LEVEL	66.890	66.615	66.595	66.149	65.702	65.255	64.808	64.361	63.914	63.690
EXISTING SURFACE LEVEL	80.025	78.301	78.220	76.287	73.889	71.486	68.764	65.977	65.353	65.246
CHAINAGE	300.000	319.129	320.000	340.000	360.000	380.000	400.000	420.000	440.000	450.000

MC01 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

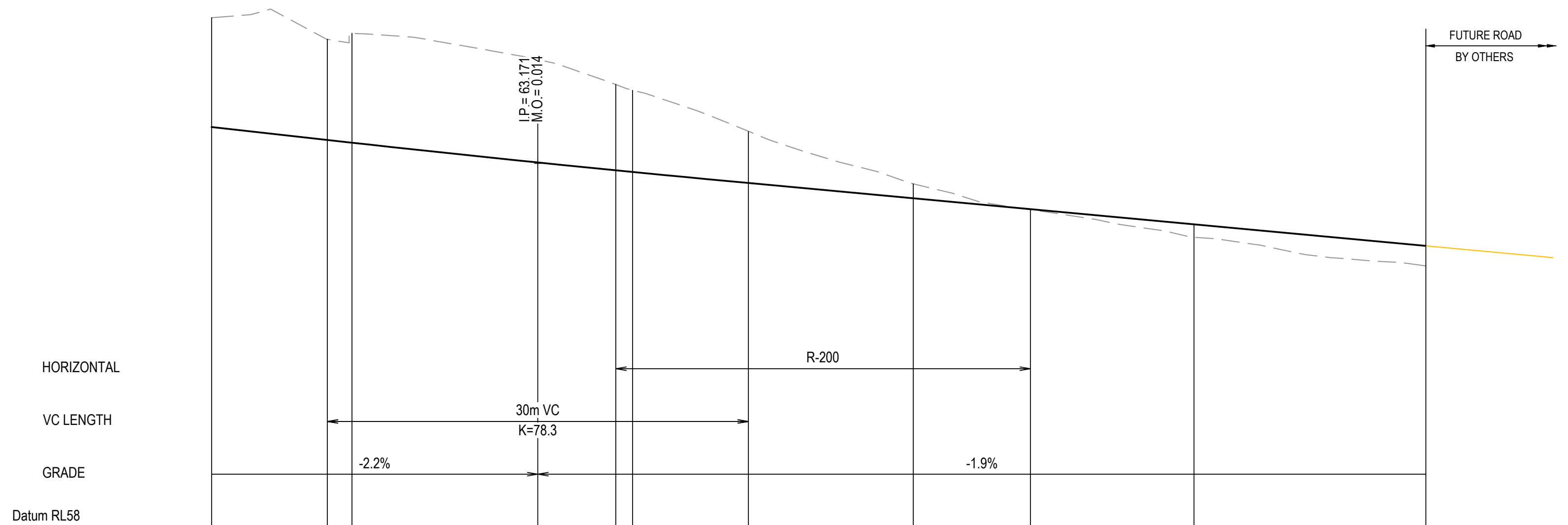
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale AS SHOWN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02073			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
ROAD (MC01)
LONGITUDINAL SECTION
SHEET 3

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02073

Rev
02



PROPOSED SURFACE LEVEL	63.690	63.506	63.467	63.185	63.074	63.050	62.893	62.676	62.521	62.305	61.999
EXISTING SURFACE LEVEL	65.246	64.939	65.022	64.649	64.295	64.213	63.623	62.881	62.512	62.121	61.715
CHAINAGE	450.000	458.250	460.000	473.250	478.804	480.000	488.250	500.000	508.348	520.000	536.522
					TP				TP		

MC01 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3
0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale AS SHOWN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02074			

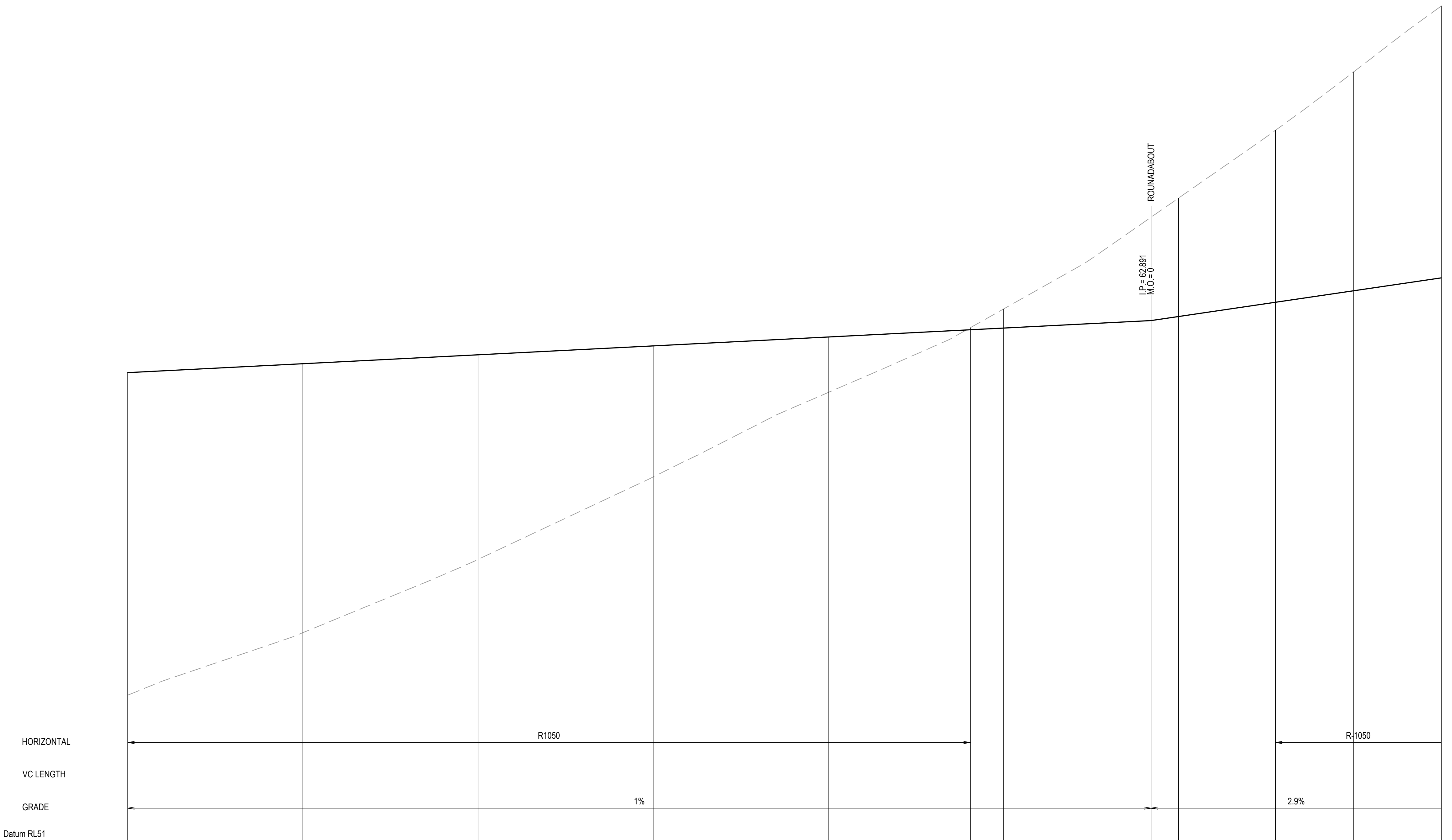
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
ROAD (MC01)
LONGITUDINAL SECTION
SHEET 4

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02074

Rev
02

CONFIDENTIAL



PROPOSED SURFACE LEVEL	61.700	61.904	62.108	62.311	62.515	62.680	62.719	62.891	62.983	63.308	63.571	63.865
EXISTING SURFACE LEVEL	54.331	55.759	57.432	59.317	61.248	62.727	63.153	65.251	65.689	67.237	68.573	70.077
CHAINAGE	0.000	20.000	40.000	60.000	80.000	96.223	100.000	116.858	120.000	131.061	140.000	150.000
						TP				TP		

MC02 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

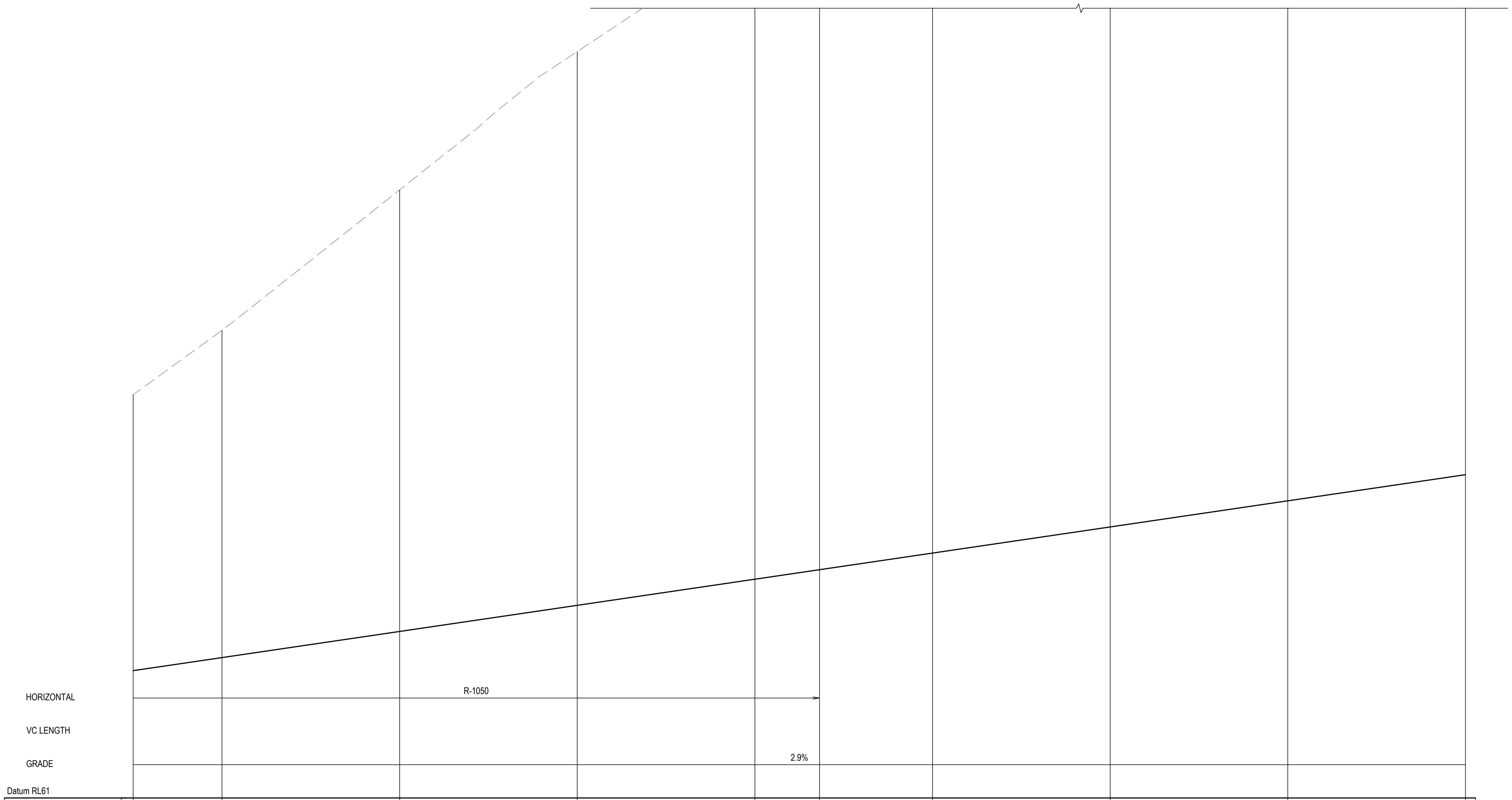
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale AS SHOWN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02075			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
ROAD (MC02)
LONGITUDINAL SECTION
SHEET 5

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02075

Rev
02



PROPOSED SURFACE LEVEL	63.865	64.159	64.747	65.335	65.924	66.138	66.512	67.100	67.688	68.276
EXISTING SURFACE LEVEL	70.077	71.530	74.687	77.801	80.471	81.275	81.709	81.399	80.702	81.043
CHAINAGE	150.000	160.000	180.000	200.000	220.000	227.285	240.000	260.000	280.000	300.000

TP

MC02 LONGITUDINAL SECTION

SCALE 1:250 HORI.
1:50 VERT.

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3
0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

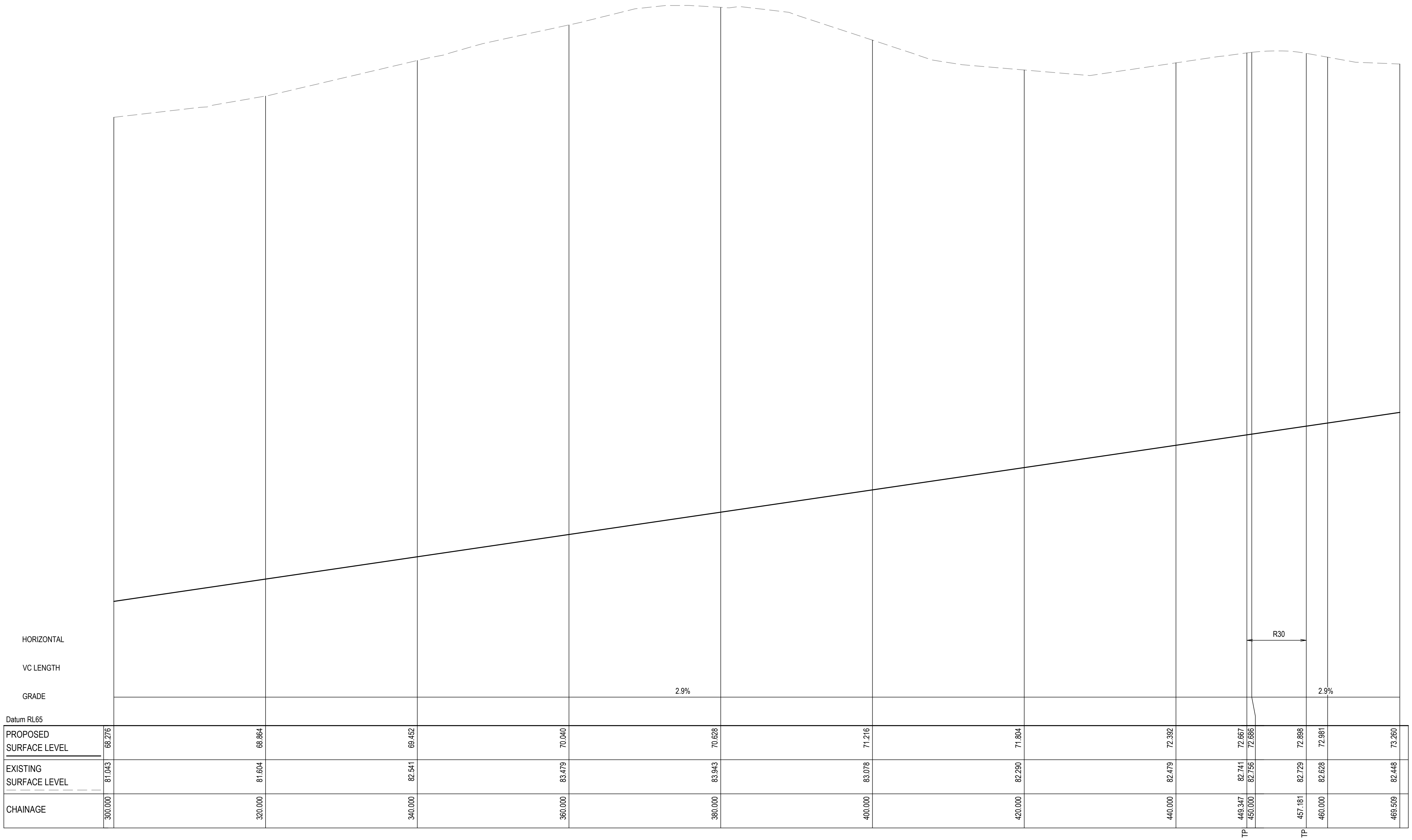
GDA2020

Key Plan:

Site:
Stage: ULTIMATE
Phase: ULTIMATE
Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282
Drawn by: PT
Designed by: JH
Scale: AS SHOWN
Project Number:
Checked by: MM
Approved by: AMc
Sheet: A1
Drawing title: ROAD (MC02)
LONGITUDINAL SECTION
SHEET 6
File Name: SYD4-SITE-DRG-ATL-CIV-02076
Drawing Number: SYD4-SITE-DRG-ATL-CIV-02076
Rev: 02

A1

A B C D E F G H I J K L M N O P



Datum RL65															
PROPOSED SURFACE LEVEL	68.276	68.864	69.452	70.040	70.628	71.216	71.804	72.392	72.667	72.686	72.898	72.981	73.260
EXISTING SURFACE LEVEL	81.043	81.604	82.541	83.479	83.943	83.078	82.290	82.479	82.741	82.756	82.729	82.628	82.448
CHAINAGE	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	449.347 TP	450.000	457.181 TP	460.000	469.509

MC02 LONGITUDINAL SECTION

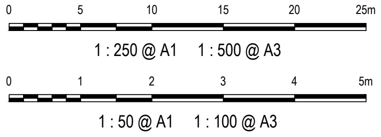
SCALE 1:250 HORI.
1:50 VERT.

1 2 3 4 5 6 7 8 9 10

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale



Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

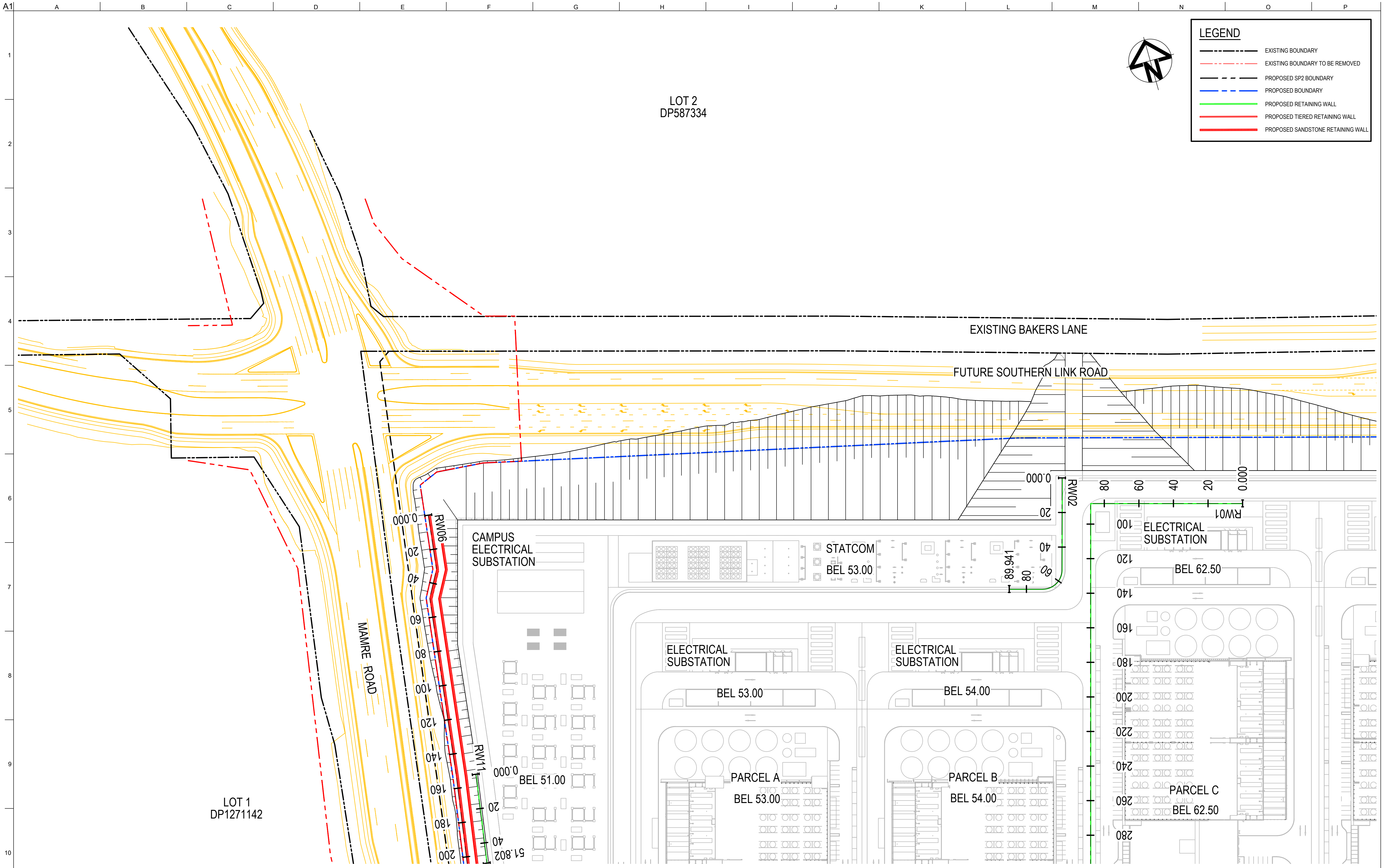
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale AS SHOWN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02077			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
ROAD (MC02)
LONGITUDINAL SECTION
SHEET 7

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02077

Rev: 02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
LEGEND
EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
PROPOSED SP2 BOUNDARY
PROPOSED BOUNDARY
PROPOSED RETAINING WALL
PROPOSED TIERED RETAINING WALL
PROPOSED SANDSTONE RETAINING WALL
N
LOT 2
DP587334
EXISTING BAKERS LANE
FUTURE SOUTHERN LINK ROAD
MAMRE ROAD
CAMPUS
ELECTRICAL
SUBSTATION
STATCOM
BEL 53.00
ELECTRICAL
SUBSTATION
BEL 62.50
ELECTRICAL
SUBSTATION
BEL 53.00
ELECTRICAL
SUBSTATION
BEL 54.00
PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
PARCEL C
BEL 62.50
BEL 51.00
LOT 1
DP1271142
RW01
RW02
RW06
RW11
0.000
20
40
60
80
89.941
100
120
140
160
180
200
220
240
260
280
51.802

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:1000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

File Name
SYD4-SITE-DRG-ATL-CIV-02081

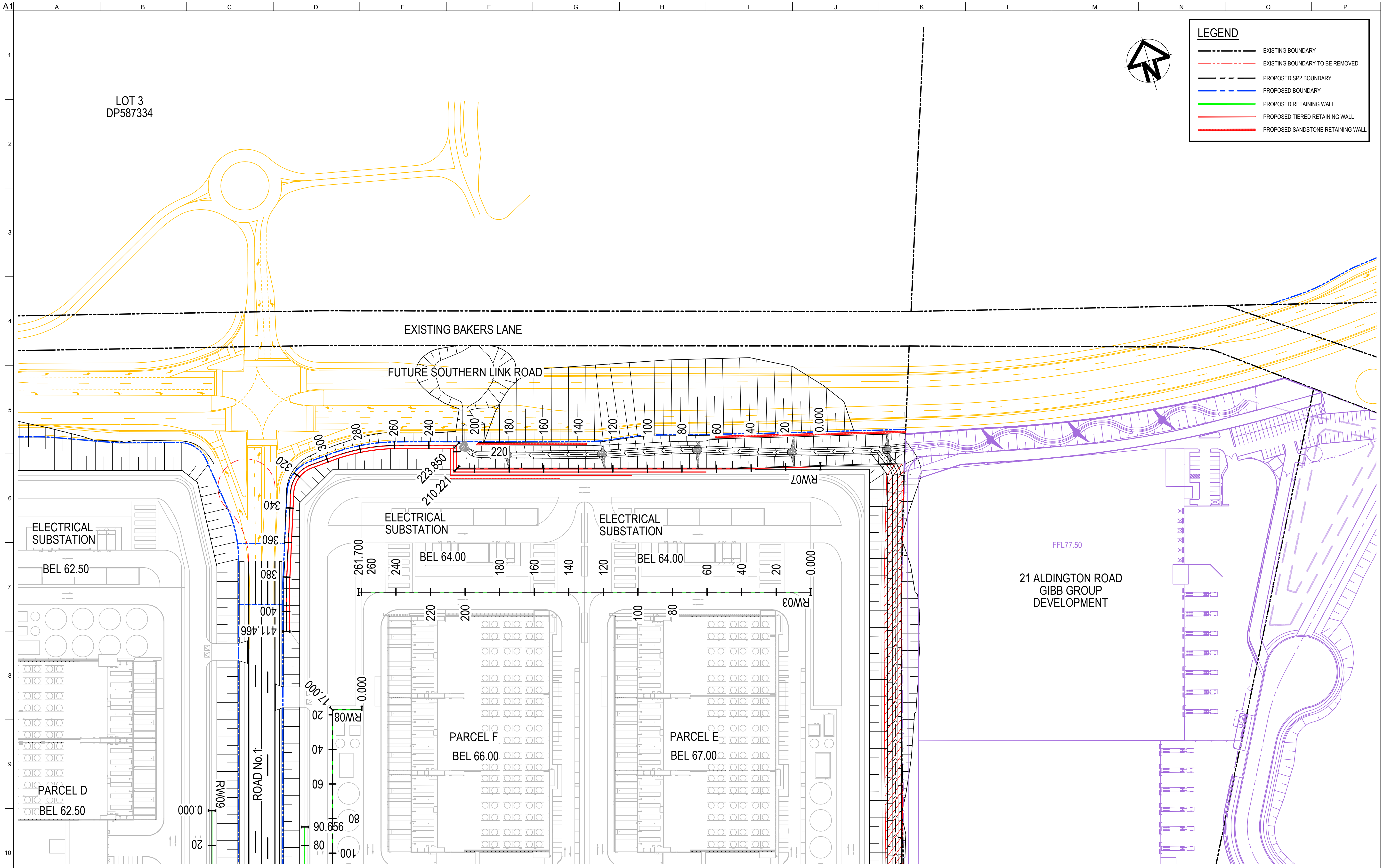
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PLAN
SHEET 1

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02081

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LEGEND
EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
PROPOSED SP2 BOUNDARY
PROPOSED BOUNDARY
PROPOSED RETAINING WALL
PROPOSED TIERED RETAINING WALL
PROPOSED SANDSTONE RETAINING WALL
LOT 3
DP587334
EXISTING BAKERS LANE
FUTURE SOUTHERN LINK ROAD
300
280
260
240
200
180
160
140
120
100
80
60
40
20
0.000
220
320
223.850
210.221
RW07
340
360
380
400
411.466
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
ELECTRICAL SUBSTATION
BEL 64.00
BEL 64.00
261.700
260
240
180
160
140
120
60
40
20
0.000
RW03
220
200
100
80
17.000
0.000
RW08
20
40
60
80
90.656
80
100
PARCEL F
BEL 66.00
PARCEL E
BEL 67.00
PARCEL D
BEL 62.50
0.000
20
RW09
ROAD No.1
FFL77.50
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
20
40
60
80
100m

1 : 1000 @ A1   1 : 2000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:1000
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

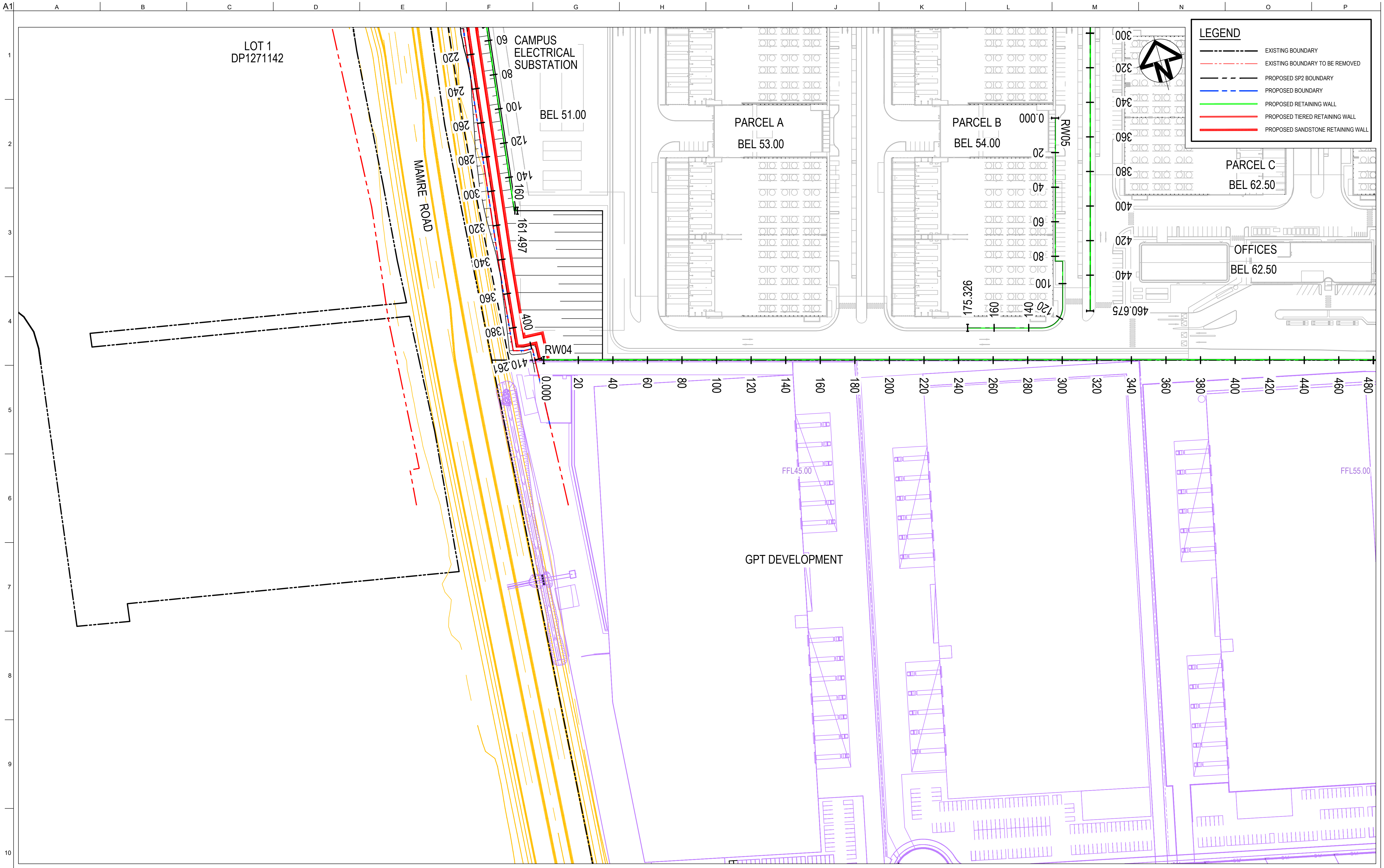
Drawing title:
RETAINING WALL
PLAN
SHEET 2

File Name
SYD4-SITE-DRG-ATL-CIV-02082

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02082

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
LEGEND
EXISTING BOUNDARY
EXISTING BOUNDARY TO BE REMOVED
PROPOSED SP2 BOUNDARY
PROPOSED BOUNDARY
PROPOSED RETAINING WALL
PROPOSED TIERED RETAINING WALL
PROPOSED SANDSTONE RETAINING WALL
N
LOT 1
DP1271142
CAMPUS
ELECTRICAL
SUBSTATION
BEL 51.00
MAMRE ROAD
PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
PARCEL C
BEL 62.50
OFFICES
BEL 62.50
RW04
RW05
161.497
175.326
410.261
460.675
0.000
20
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340
360
380
400
420
440
460
480
GPT DEVELOPMENT
FFL45.00
FFL55.00

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

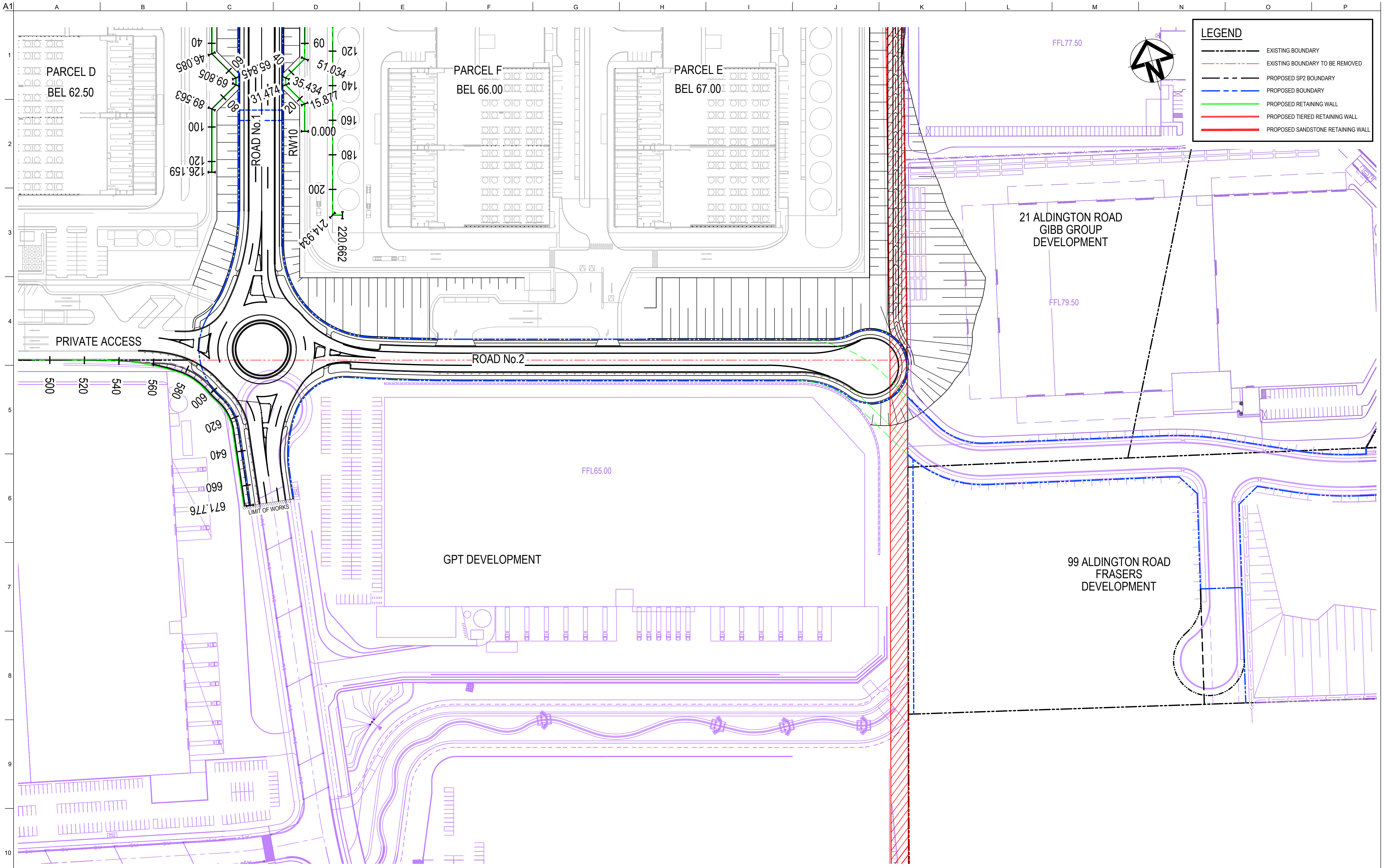
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:1000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02083			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PLAN
SHEET 3

Drawing Number SYD4-SITE-DRG-ATL-CIV-02083

Rev 02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PARCEL D
BEL 62.50
PARCEL F
BEL 66.00
PARCEL E
BEL 67.00
FFL77.50
ROAD No.1
RW10
40
46.085
60
65.845
69.805
80
89.563
100
120
126.159
31.474
40
35.434
20
15.877
0.000
51.034
60
120
140
160
180
200
214.934
220.662
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL79.50
PRIVATE ACCESS
ROAD No.2
500
520
540
560
580
600
620
640
660
671.776
LIMIT OF WORKS
FFL65.00
GPT DEVELOPMENT
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT
N

LEGEND

— · · —	EXISTING BOUNDARY
— · —	EXISTING BOUNDARY TO BE REMOVED
— —	PROPOSED SP2 BOUNDARY
— · —	PROPOSED BOUNDARY
——	PROPOSED RETAINING WALL
——	PROPOSED TIERED RETAINING WALL
——	PROPOSED SANDSTONE RETAINING WALL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:1000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02084			

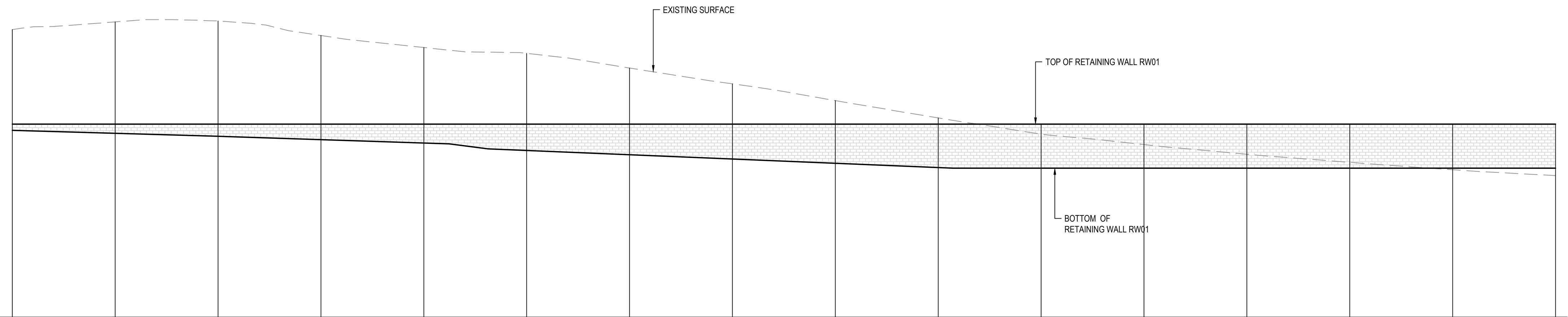
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PLAN
SHEET 4

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02084

Rev
02

Do not scale

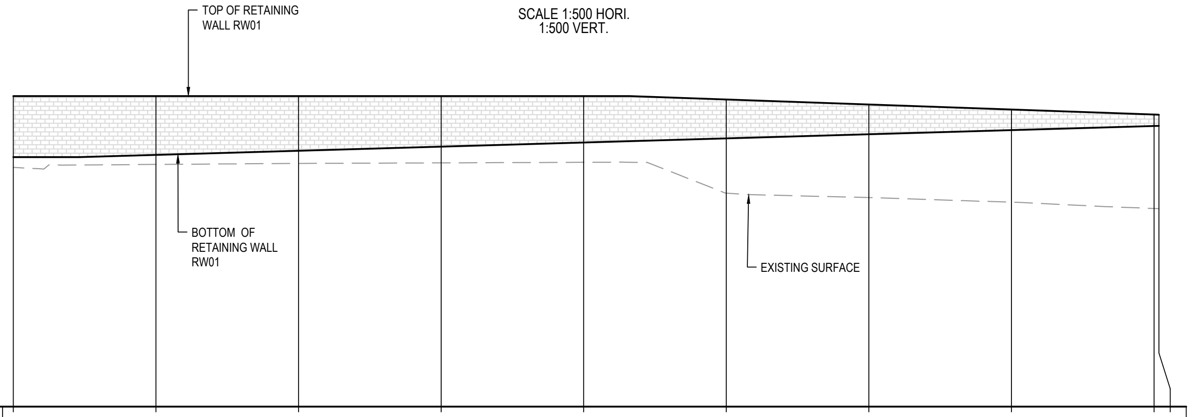


Datum RL25

BOTTOM OF RETAINING WALL	61.300	60.716	60.129	59.475	58.821	57.380	56.553	55.726	54.898	54.071	53.950	53.950	53.950	53.950	53.950	53.950
TOP OF RETAINING WALL	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
HEIGHT OF RETAINING WALL	1.200	1.784	2.371	3.025	3.679	5.120	5.947	6.774	7.602	8.429	8.550	8.550	8.550	8.550	8.550	8.550
EXISTING SURFACE LEVEL	80.844	82.334	82.523	79.702	77.368	76.234	73.383	70.316	67.066	63.705	60.568	58.532	56.650	55.086	53.648	52.517
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000

RETAINING WALL RW01 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL19

BOTTOM OF RETAINING WALL	53.950	54.261	54.840	55.419	55.998	56.577	57.155	57.734	58.313 58.333
TOP OF RETAINING WALL	62.5	62.5	62.5	62.5	62.5	62.024	61.322	60.62	59.918 59.894
HEIGHT OF RETAINING WALL	8.550	8.239	7.660	7.081	6.502	5.448	4.167	2.886	1.605 1.562
EXISTING SURFACE LEVEL	52.517	52.932	53.072	53.151	53.230	48.904	48.292	47.643	46.761 46.735
CHAINAGE	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	460.000 460.675

RETAINING WALL RW01 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

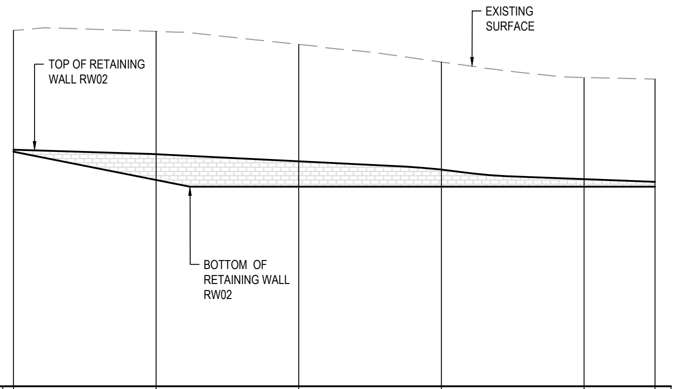
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02085			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PROFILES
SHEET 1

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02085

Rev
02

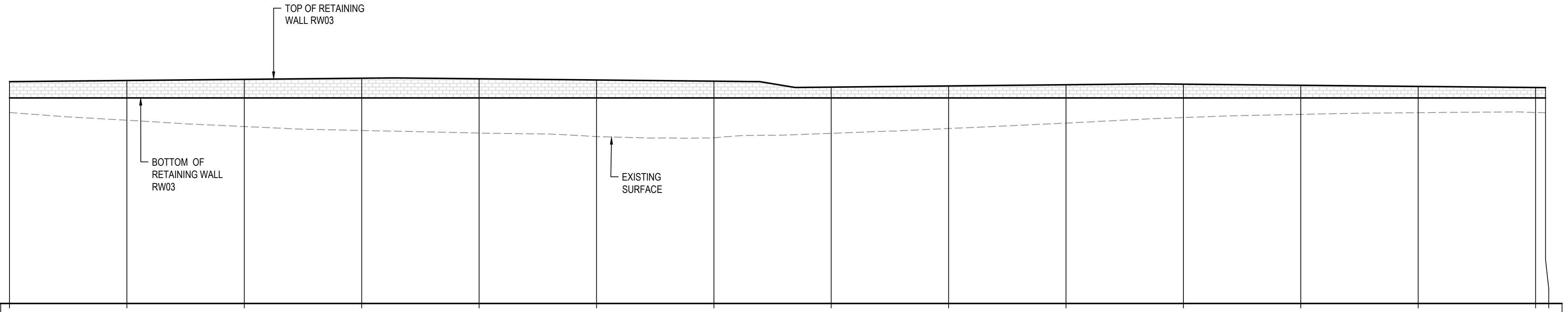


Datum RL25

BOTTOM OF RETAINING WALL	57.921	53.944	53.000	53.000	53.000	53.000
TOP OF RETAINING WALL	58.199	57.561	56.565	55.402	54.068	53.693
HEIGHT OF RETAINING WALL	0.279	3.617	3.565	2.402	1.068	0.693
EXISTING SURFACE LEVEL	74.924	74.790	72.974	70.486	68.323	68.092
CHAINAGE	0.000	20.000	40.000	60.000	80.000	89.941

RETAINING WALL RW02 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL29

BOTTOM OF RETAINING WALL	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000 64.000
TOP OF RETAINING WALL	66.776	66.967	67.157	67.348	67.254	67.054	66.854	65.837	66.037	66.237	66.334	66.144	65.953	65.763 65.747
HEIGHT OF RETAINING WALL	2.776	2.967	3.157	3.348	3.254	3.054	2.854	1.837	2.037	2.237	2.334	2.144	1.953	1.763 1.747
EXISTING SURFACE LEVEL	61.510	60.204	59.126	58.456	58.015	57.410	57.218	57.973	58.793	59.711	60.653	61.197	61.486	61.523 61.472
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000 261.700

RETAINING WALL RW03 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
10
20
30
40
50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

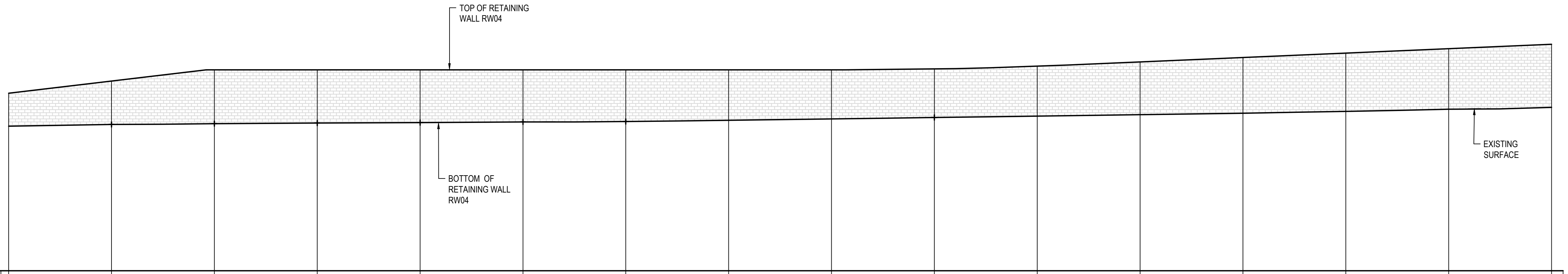
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02086			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PROFILES
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02086

Rev
02

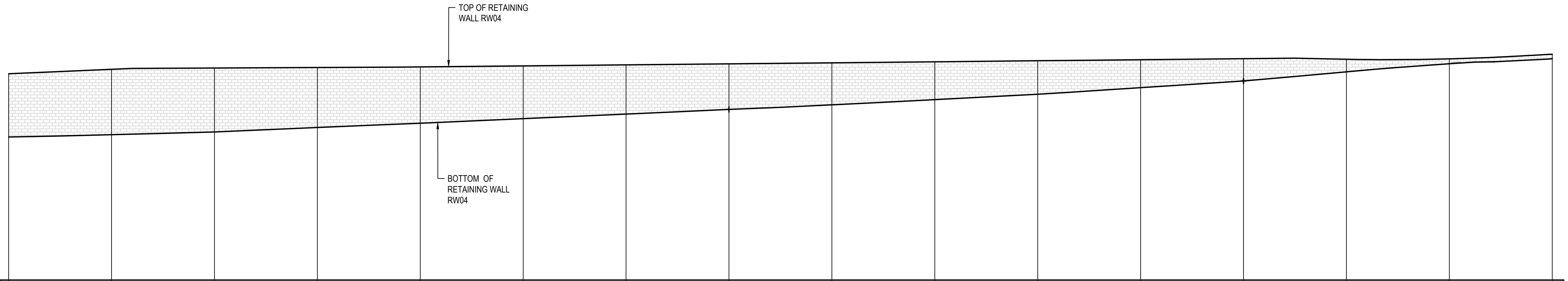


Datum RL14

BOTTOM OF RETAINING WALL	42.120	42.458	42.620	42.741	42.826	42.963	43.037	43.272	43.541	43.822	44.082	44.369	44.655	45.006	45.433	45.784
TOP OF RETAINING WALL		50.916	53.1	53.099	53.098	53.097	53.096	53.094	53.093	53.278	53.81	54.628	55.486	56.344	57.201	58.059
HEIGHT OF RETAINING WALL		8.459	10.480	10.358	10.272	10.133	10.058	9.822	9.552	9.456	9.727	10.260	10.831	11.338	11.768	12.276
EXISTING SURFACE LEVEL	42.120	42.458	42.620	42.741	42.826	42.963	43.037	43.272	43.541	43.822	44.082	44.369	44.655	45.006	45.433	45.784
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000

RETAINING WALL RW04 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL18

BOTTOM OF RETAINING WALL	45.784	46.220	46.758	47.619	48.458	49.340	50.224	51.136	51.994	53.035	54.078	55.358	56.652	58.430	60.015	60.977
TOP OF RETAINING WALL	58.059	58.917	59.166	59.264	59.382	59.583	59.784	59.984	60.185	60.385	60.586	60.786	60.987	60.874	60.951	61.848
HEIGHT OF RETAINING WALL	12.276	12.696	12.408	11.646	10.925	10.242	9.560	8.848	8.191	7.350	6.508	5.429	4.334	2.444	0.936	0.871
EXISTING SURFACE LEVEL	45.784	46.220	46.758	47.619	48.458	49.340	50.224	51.136	51.994	53.035	54.078	55.358	56.652	58.430	60.015	60.977
CHAINAGE	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	460.000	480.000	500.000	520.000	540.000	560.000	580.000	600.000

RETAINING WALL RW04 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
10
20
30
40
50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

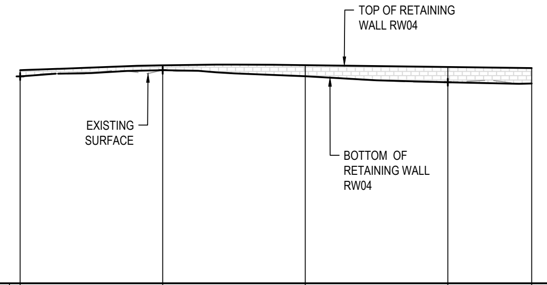
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02087			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PROFILES
SHEET 3

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02087

Rev
02

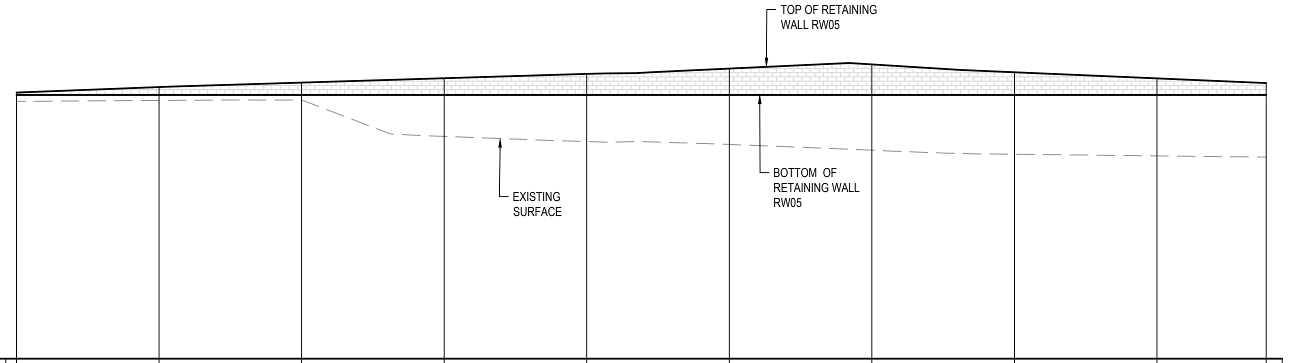


Datum RL32

BOTTOM OF RETAINING WALL	60.977	61.848	60.993	60.167	59.987
TOP OF RETAINING WALL	61.848	62.538	62.56	62.301	62.149
HEIGHT OF RETAINING WALL	0.871	0.690	1.566	2.134	2.162
EXISTING SURFACE LEVEL	60.977	61.848	60.993	60.167	59.987
CHAINAGE	600.000	620.000	640.000	660.000	671.776

RETAINING WALL RW04 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL17

BOTTOM OF RETAINING WALL	54.000	54.000	54.000	54.000	54.000	54.000	54.000	54.000	54.000	54.000
TOP OF RETAINING WALL	54.349	55.125	55.748	56.353	56.959	57.707	58.302	57.198	56.34	55.683
HEIGHT OF RETAINING WALL	0.349	1.125	1.748	2.353	2.959	3.707	4.302	3.198	2.340	1.683
EXISTING SURFACE LEVEL	53.110	53.242	53.256	48.199	47.470	47.079	46.267	45.698	45.457	45.285
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	175.326

RETAINING WALL RW05 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

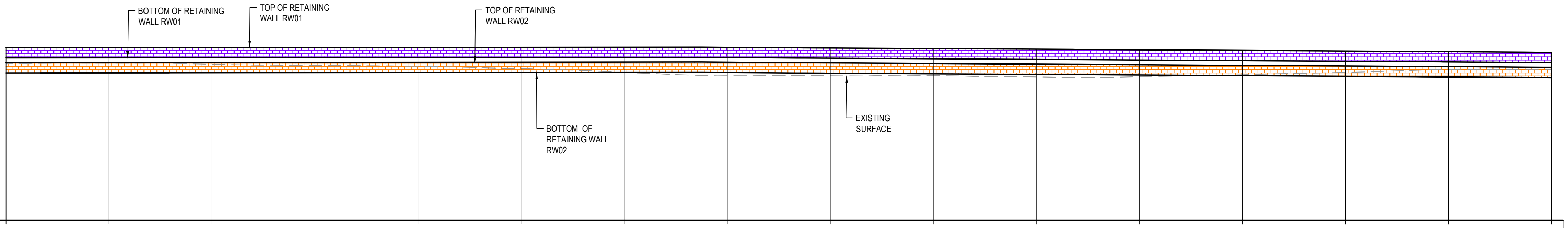
File Name
SYD4-SITE-DRG-ATL-CIV-02088

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PROFILES
SHEET 4

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02088

Rev
02


BOTTOM OF RETAINING WALL RW01
TOP OF RETAINING WALL RW01
TOP OF RETAINING WALL RW02
BOTTOM OF RETAINING WALL RW02
EXISTING SURFACE

Datum RL16

RW01 TOP OF RETAINING WALL	49.582	49.599	49.616	49.633	49.650	49.668	49.685	49.662	49.530	49.410	49.290	49.170	49.049	48.927	48.803	48.659
RW01 BOTTOM OF RETAINING WALL	47.582	47.599	47.616	47.633	47.650	47.668	47.685	47.662	47.530	47.410	47.290	47.170	47.049	46.927	46.803	46.659
RW01 HEIGHT OF RETAINING WALL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
RW02 TOP OF RETAINING WALL	46.657	46.674	46.691	46.708	46.725	46.743	46.760	46.737	46.605	46.485	46.365	46.245	46.124	46.002	45.878	45.734
RW02 BOTTOM OF RETAINING WALL	44.657	44.674	44.691	44.708	44.725	44.743	44.760	44.737	44.605	44.485	44.365	44.245	44.124	44.002	43.878	43.734
RW02 HEIGHT OF RETAINING WALL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
EXISTING SURFACE LEVEL	46.430	46.554	46.337	46.140	45.952	45.522	44.764	44.083	44.098	44.129	43.879	43.942	44.289	44.763	45.301	45.303
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000

RETAINING WALL RW06 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0
10
20
30
40
50m

1 : 500 @ A1   1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02089			

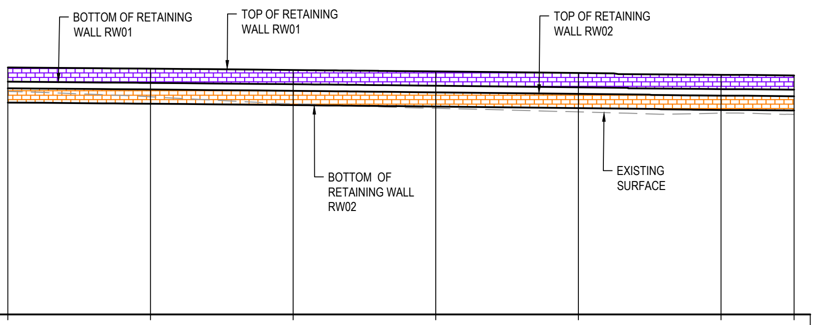
Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PROFILES
SHEET 5

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02089

Rev: 02

Do not scale


BOTTOM OF RETAINING WALL RW01
TOP OF RETAINING WALL RW01
TOP OF RETAINING WALL RW02
BOTTOM OF RETAINING WALL RW02
EXISTING SURFACE

Datum RL14

RW01 TOP OF RETAINING WALL	48.659	48.494	48.306	48.097	47.881	47.623	47.546
RW01 BOTTOM OF RETAINING WALL	46.659	46.494	46.306	46.097	45.881	45.623	45.546
RW01 HEIGHT OF RETAINING WALL	2.000	2.000	2.000	2.000	2.000	2.000	2.000
RW02 TOP OF RETAINING WALL	45.734	45.569	45.381	45.172	44.956	44.698	44.621
RW02 BOTTOM OF RETAINING WALL	43.734	43.569	43.381	43.172	42.956	42.698	42.621
RW02 HEIGHT OF RETAINING WALL	2.000	2.000	2.000	2.000	2.000	2.000	2.000
EXISTING SURFACE LEVEL	45.303	44.541	43.565	42.927	42.428	42.248	42.079
CHAINAGE	300.000	320.000	340.000	360.000	380.000	400.000	410.261

RETAINING WALL RW06 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0
10
20
30
40
50m

1 : 500 @ A1   1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02090			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

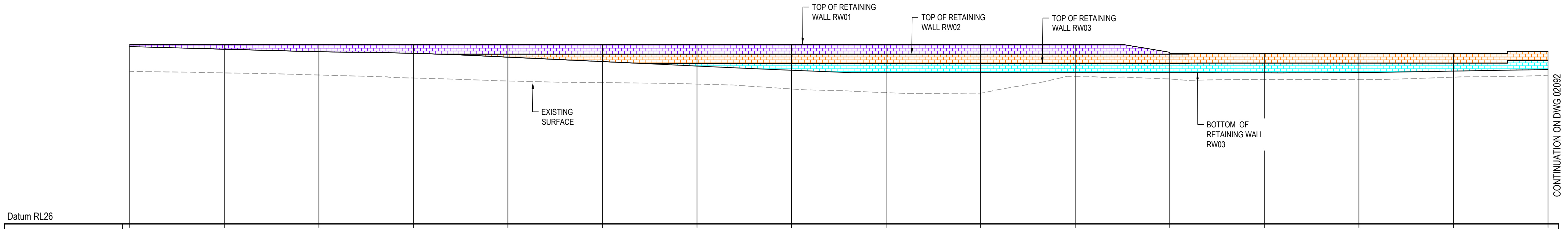
Drawing title:
RETAINING WALL
PROFILES
SHEET 6

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02090

Rev: 02

Do not scale

CONFIDENTIAL


TOP OF RETAINING WALL RW01
TOP OF RETAINING WALL RW02
TOP OF RETAINING WALL RW03
EXISTING SURFACE
BOTTOM OF RETAINING WALL RW03
CONTINUATION ON DWG 02092
Datum RL26

RW01 TOP OF RETAINING WALL	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	64.000	62.385				
RW01 BOTTOM OF RETAINING WALL	63.597	63.041	62.503	62.187	62.000	62.000	62.000	62.000	62.000	62.000	62.000	62.000				
RW01 HEIGHT OF RETAINING WALL	0.403	0.959	1.497	1.813	2.000	2.000	2.000	2.000	2.000	2.000	2.000	0.385				
RW02 TOP OF RETAINING WALL					62.000	62.000	62.000	62.000	62.000	62.000	62.000	62.000	62.091	62.091	62.091	62.590
RW02 BOTTOM OF RETAINING WALL					61.363	60.420	60.000	60.000	60.000	60.000	60.000	60.000	60.091	60.091	60.091	60.590
RW02 HEIGHT OF RETAINING WALL					0.637	1.580	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
RW03 TOP OF RETAINING WALL							60.000	60.000	60.000	60.000	60.000	60.000	60.091	60.091	60.091	60.590
RW03 BOTTOM OF RETAINING WALL							59.478	58.590	58.000	58.000	58.000	58.000	58.042	58.104	58.407	58.727
RW03 HEIGHT OF RETAINING WALL							0.522	1.410	2.000	2.000	2.000	2.000	2.000	1.987	1.684	1.863
EXISTING SURFACE LEVEL	58.347	58.022	57.571	56.934	56.306	55.974	55.651	54.615	53.838	53.750	57.290	56.722	56.644	56.620	57.114	57.513
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000

RETAINING WALL RW07 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
10
20
30
40
50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

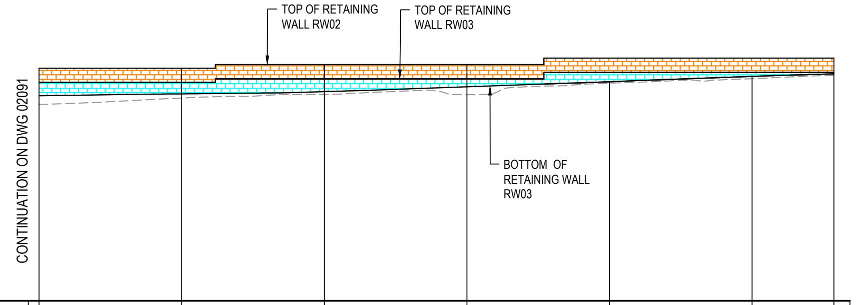
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02091			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PROFILES
SHEET 7

Drawing Number SYD4-SITE-DRG-ATL-CIV-02091

Rev 02


TOP OF RETAINING WALL RW02
TOP OF RETAINING WALL RW03
BOTTOM OF RETAINING WALL RW03
CONTINUATION ON DWG 02091

Datum RL30

RW02 TOP OF RETAINING WALL	62.590	62.590	63.090	63.090	64.000	64.000	64.000
RW02 BOTTOM OF RETAINING WALL	60.590	60.590	61.090	61.090	62.000	62.000	62.000
RW02 HEIGHT OF RETAINING WALL	2.000	2.000	2.000	2.000	2.000	2.000	2.000
RW03 TOP OF RETAINING WALL	60.590	60.590	61.090	61.090	62.000	62.000	62.000
RW03 BOTTOM OF RETAINING WALL	58.727	58.995	59.301	59.994	60.684	61.441	61.801
RW03 HEIGHT OF RETAINING WALL	1.863	1.595	1.789	1.096	1.316	0.559	0.199
EXISTING SURFACE LEVEL	57.513	58.416	58.915	58.875	60.492	61.113	61.610
CHAINAGE	300.000	320.000	340.000	360.000	380.000	400.000	411.466

RETAINING WALL RW07 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
10
20
30
40
50m

1 : 500 @ A1   1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

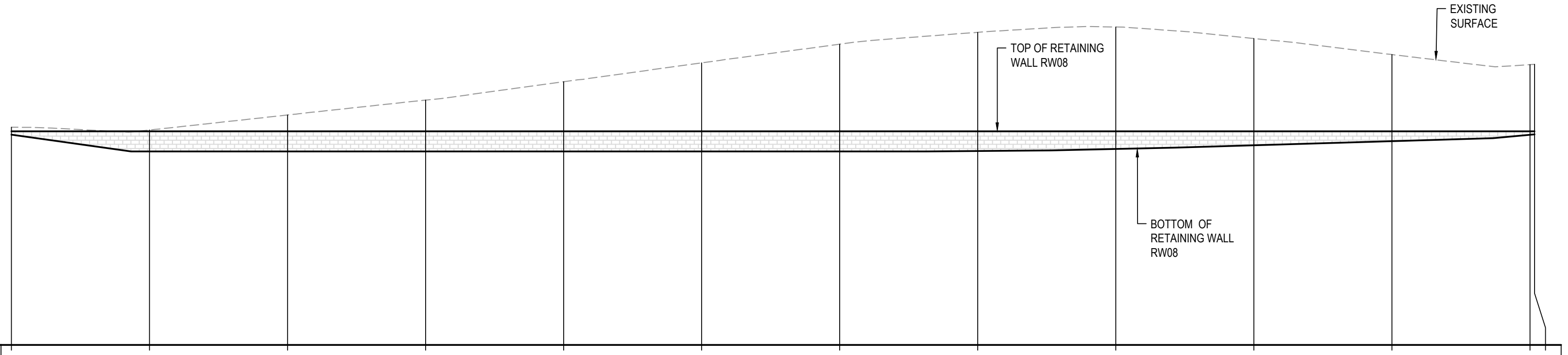
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02092			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PROFILES
SHEET 8

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02092

Rev
02

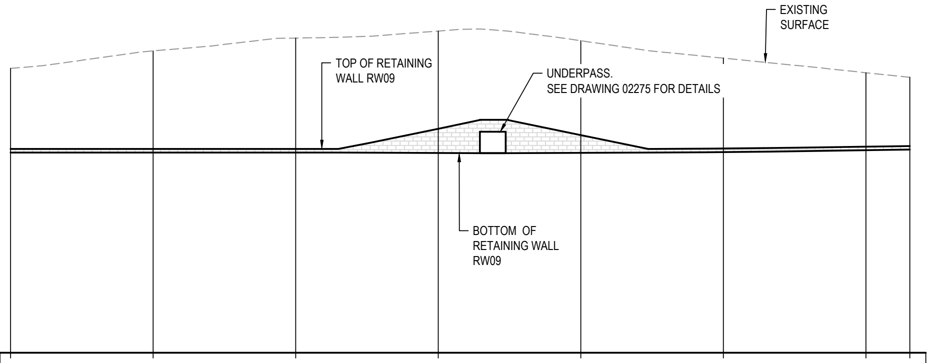

EXISTING
SURFACE
TOP OF RETAINING
WALL RW08
BOTTOM OF
RETAINING WALL
RW08

Datum RL35

BOTTOM OF RETAINING WALL	65.508	63.080	63.080	63.080	63.080	63.080	63.080	63.136	63.428	63.964	64.564	65.484 65.544
TOP OF RETAINING WALL	66.000	66.000	66.000	66.000	66.000	66.000	66.000	66.000	66.000	66.000	66.000	65.999 66.000
HEIGHT OF RETAINING WALL	0.492	2.920	2.920	2.920	2.920	2.920	2.920	2.864	2.572	2.036	1.436	0.515 0.456
EXISTING SURFACE LEVEL	66.592	66.179	68.356	70.520	73.190	75.923	78.631	80.354	81.122	79.452	77.123	75.658 75.699
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000 220.662

RETAINING WALL RW08 PROFILE

SCALE 1:500 HORI.
1:500 VERT.


EXISTING
SURFACE
TOP OF RETAINING
WALL RW09
UNDERPASS.
SEE DRAWING 02275 FOR DETAILS
BOTTOM OF
RETAINING WALL
RW09

Datum RL34

BOTTOM OF RETAINING WALL	62.093	62.093	62.093	62.027	62.048	62.147	62.409	62.497
TOP OF RETAINING WALL	62.596	62.596	62.596	65.428	64.535	62.651	62.913	63
HEIGHT OF RETAINING WALL	0.503	0.503	0.503	3.401	2.487	0.503	0.503	0.503
EXISTING SURFACE LEVEL		76.348	78.149	79.131	77.778	75.328	73.279	72.645
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	126.159

RETAINING WALL RW09 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
10
20
30
40
50m

1 : 500 @ A1   1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

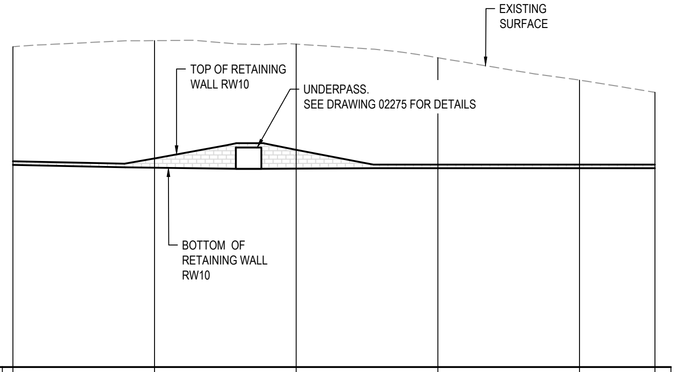
File Name
SYD4-SITE-DRG-ATL-CIV-02093

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
RETAINING WALL
PROFILES
SHEET 9

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02093

Rev
02

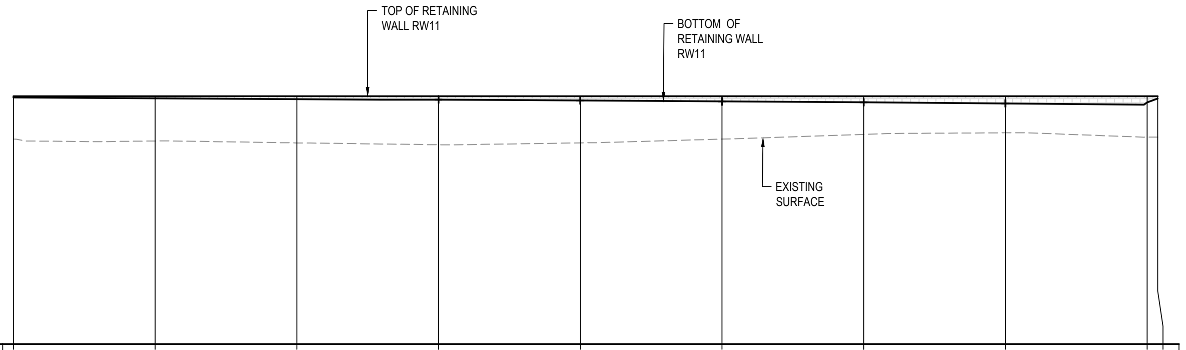

EXISTING
SURFACE
TOP OF RETAINING
WALL RW10
UNDERPASS.
SEE DRAWING 02275 FOR DETAILS
BOTTOM OF
RETAINING WALL
RW10

Datum RL35

BOTTOM OF RETAINING WALL	63.558	63.158	63.023	63.080	63.080	63.080
TOP OF RETAINING WALL	64.061	64.455	65.683	63.583	63.583	63.583
HEIGHT OF RETAINING WALL	0.503	1.297	2.660	0.503	0.503	0.503
EXISTING SURFACE LEVEL		81.092	80.606	78.678	75.529	73.801
CHAINAGE	0.000	20.000	40.000	60.000	80.000	90.656

RETAINING WALL RW10 PROFILE

SCALE 1:500 HORI.
1:500 VERT.


TOP OF RETAINING
WALL RW11
BOTTOM OF
RETAINING WALL
RW11
EXISTING
SURFACE

Datum RL16

BOTTOM OF RETAINING WALL	50.820	50.700	50.581	50.509	50.387	50.260	50.128	49.977	50.111 50.662
TOP OF RETAINING WALL	51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00 51.00
HEIGHT OF RETAINING WALL	0.180	0.300	0.419	0.491	0.613	0.740	0.872	1.023	0.889 0.338
EXISTING SURFACE LEVEL	44.943	44.669	44.391	44.142	44.403	44.933	45.601	45.828	45.208 45.219
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000 161.497

RETAINING WALL RW11 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

Drawing Status:
FOR REVIEW

Issue	Date	Description
P2	14-10-25	ISSUED FOR CLIENT REVIEW
P1	30-09-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
10
20
30
40
50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site: SYD4	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by:	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02094			

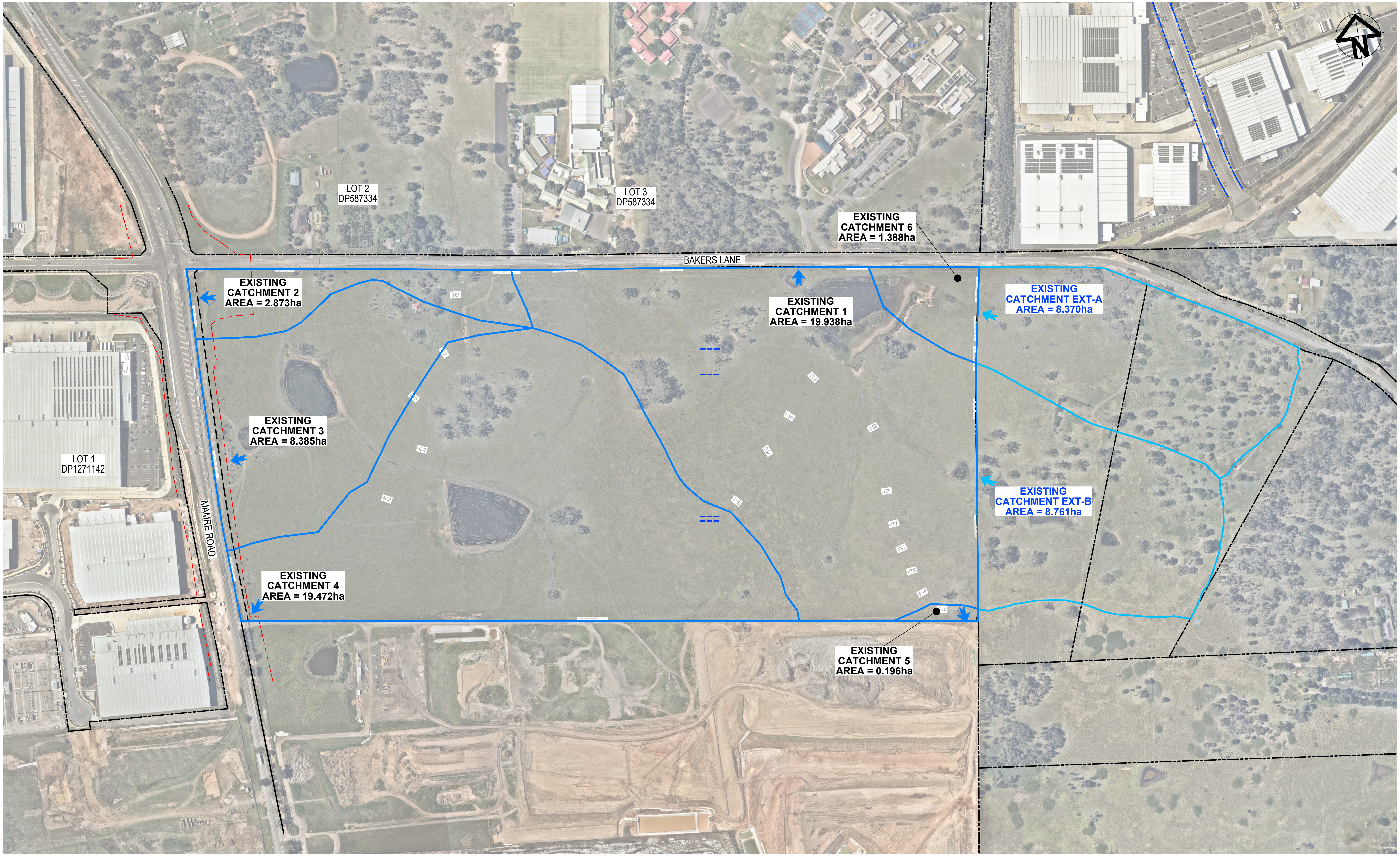
Project name:
AIRTRUNK SYD4

Drawing title:
RETAINING WALL
PROFILES
SHEET 9

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02093

Rev
P2

CONFIDENTIAL


LOT 2
DP587334
LOT 3
DP587334
BAKERS LANE
EXISTING CATCHMENT 6 AREA = 1.388ha
EXISTING CATCHMENT 2 AREA = 2.873ha
EXISTING CATCHMENT 1 AREA = 19.938ha
EXISTING CATCHMENT EXT-A AREA = 8.370ha
EXISTING CATCHMENT 3 AREA = 8.385ha
LOT 1
DP1271142
MAMRE ROAD
EXISTING CATCHMENT EXT-B AREA = 8.761ha
EXISTING CATCHMENT 4 AREA = 19.472ha
EXISTING CATCHMENT 5 AREA = 0.196ha
N

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200 250m

1 : 2500 @ A1

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	
	ULTIMATE	ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

File Name
SYD4-SITE-DRG-ATL-CIV-02101

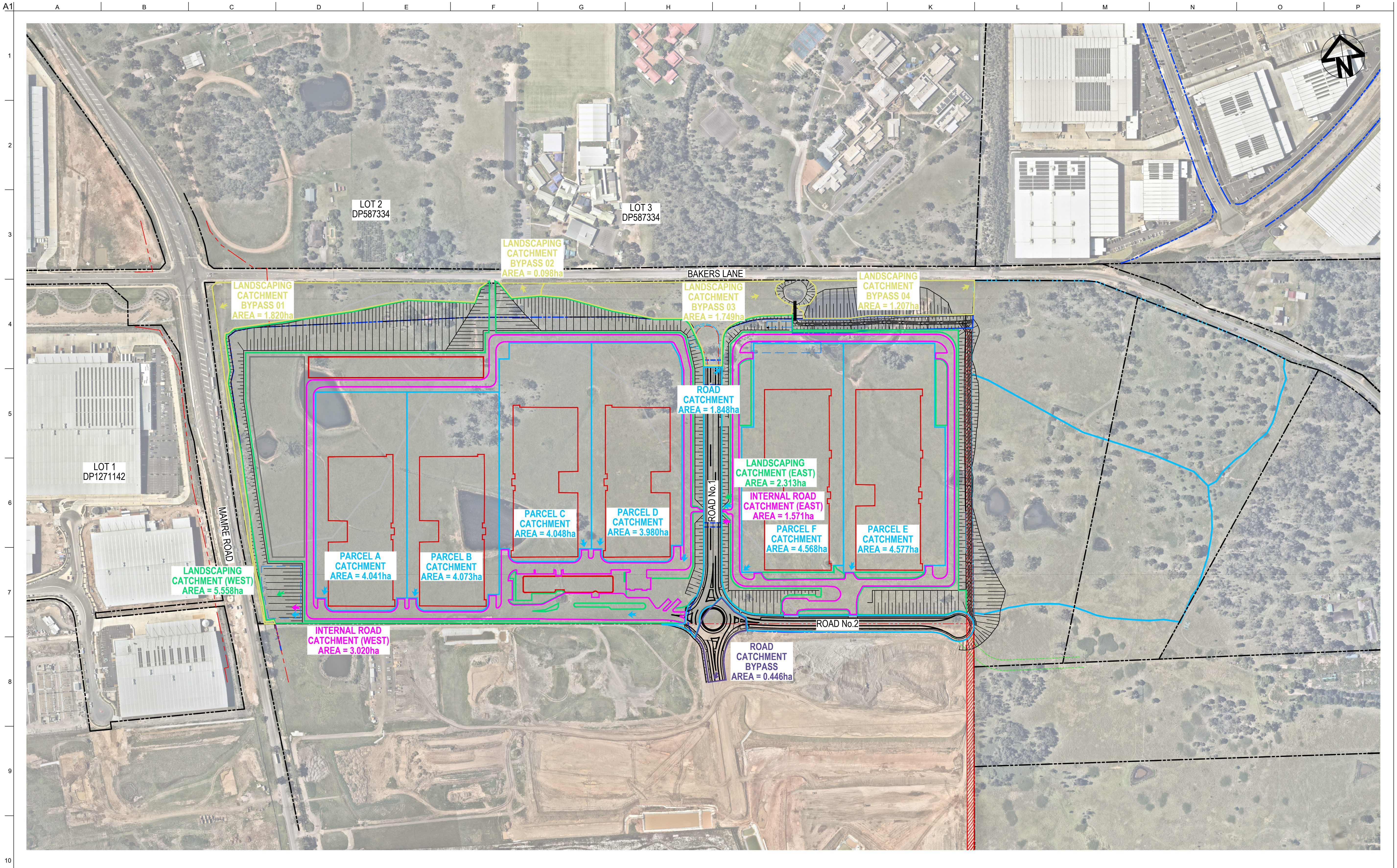
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER DRAINAGE
CATCHMENT PLAN
(PRE-DEVELOPMENT)

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02101

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
LANDSCAPING CATCHMENT BYPASS 02 AREA = 0.098ha
BAKERS LANE
LANDSCAPING CATCHMENT BYPASS 01 AREA = 1.820ha
LANDSCAPING CATCHMENT BYPASS 03 AREA = 1.749ha
LANDSCAPING CATCHMENT BYPASS 04 AREA = 1.207ha
ROAD CATCHMENT AREA = 1.848ha
LOT 1
DP1271142
LANDSCAPING CATCHMENT (EAST) AREA = 2.313ha
INTERNAL ROAD CATCHMENT (EAST) AREA = 1.571ha
ROAD No.1
MAMRE ROAD
PARCEL C CATCHMENT AREA = 4.048ha
PARCEL D CATCHMENT AREA = 3.980ha
PARCEL F CATCHMENT AREA = 4.568ha
PARCEL E CATCHMENT AREA = 4.577ha
PARCEL A CATCHMENT AREA = 4.041ha
PARCEL B CATCHMENT AREA = 4.073ha
LANDSCAPING CATCHMENT (WEST) AREA = 5.558ha
ROAD No.2
INTERNAL ROAD CATCHMENT (WEST) AREA = 3.020ha
ROAD CATCHMENT BYPASS AREA = 0.446ha

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200 250m

1 : 2500 @ A1

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:

Stage: ULTIMATE

Phase: ULTIMATE

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number: 25-1282

Drawn by: PT

Designed by: JH

Scale 1:2000

Drawing title:

STORMWATER DRAINAGE
CATCHMENT PLAN
(POST-DEVELOPMENT)

Project Number:

Checked by: MM

Approved by: AMc

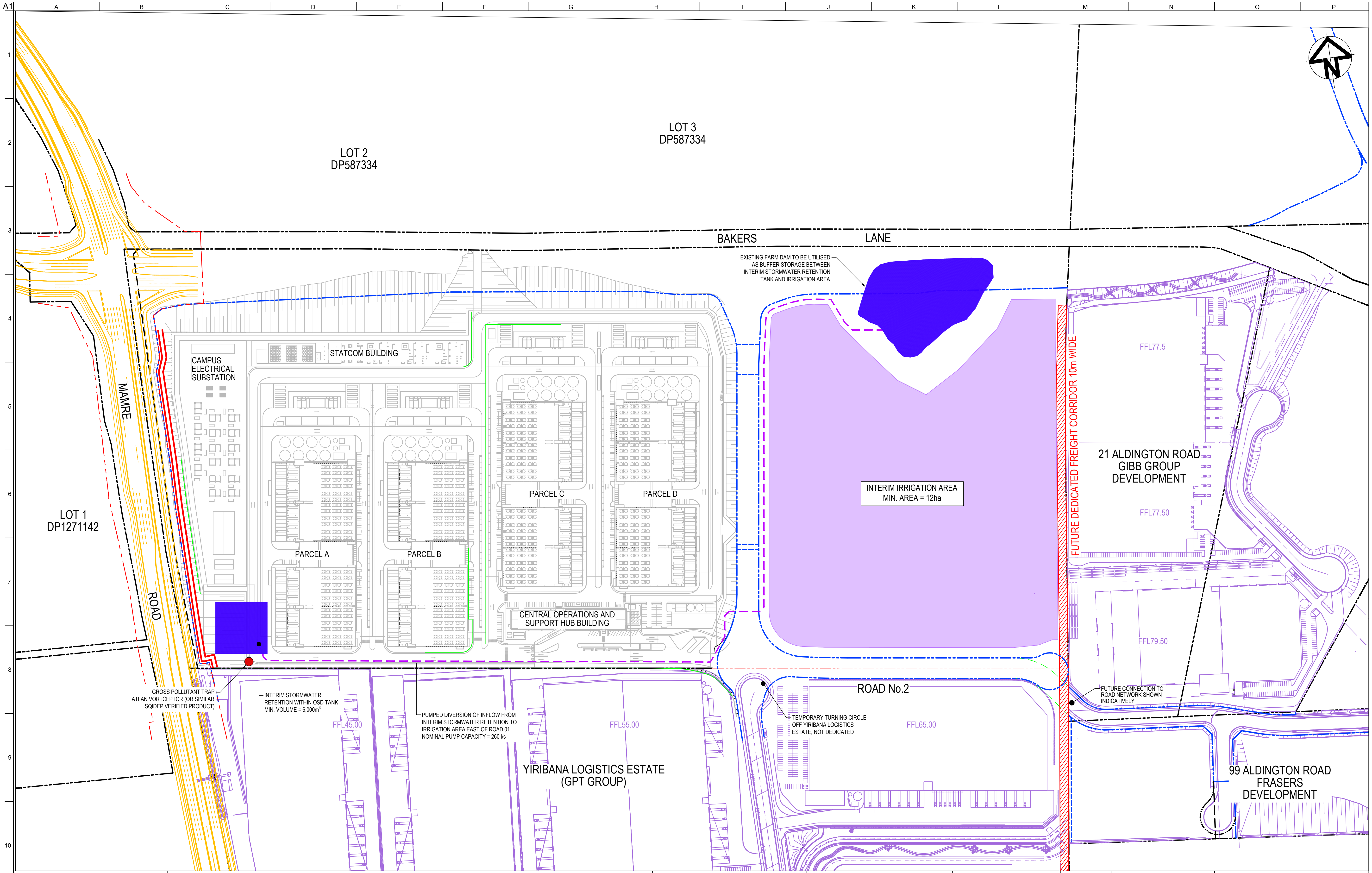
Sheet A1

File Name SYD4-SITE-DRG-ATL-CIV-02102

Drawing Number SYD4-SITE-DRG-ATL-CIV-02102

Rev 02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
BAKERS
LANE
EXISTING FARM DAM TO BE UTILISED
AS BUFFER STORAGE BETWEEN
INTERIM STORMWATER RETENTION
TANK AND IRRIGATION AREA
STATCOM BUILDING
CAMPUS
ELECTRICAL
SUBSTATION
MAMRE
ROAD
LOT 1
DP1271142
PARCEL A
PARCEL B
PARCEL C
PARCEL D
CENTRAL OPERATIONS AND
SUPPORT HUB BUILDING
INTERIM IRRIGATION AREA
MIN. AREA = 12ha
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
FFL79.50
GROSS POLLUTANT TRAP
ATLAN VORTCEPTOR (OR SIMILAR
SQIDEP VERIFIED PRODUCT)
INTERIM STORMWATER
RETENTION WITHIN OSD TANK
MIN. VOLUME = 6,000m³
PUMPED DIVERSION OF INFLOW FROM
INTERIM STORMWATER RETENTION TO
IRRIGATION AREA EAST OF ROAD 01
NOMINAL PUMP CAPACITY = 260 l/s
FFL45.00
FFL55.00
ROAD No.2
TEMPORARY TURNING CIRCLE
OFF YIRIBANA LOGISTICS
ESTATE, NOT DEDICATED
FFL65.00
FUTURE CONNECTION TO
ROAD NETWORK SHOWN
INDICATIVELY
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	21-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m

1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

File Name
SYD4-SITE-DRG-ATL-CIV-02103

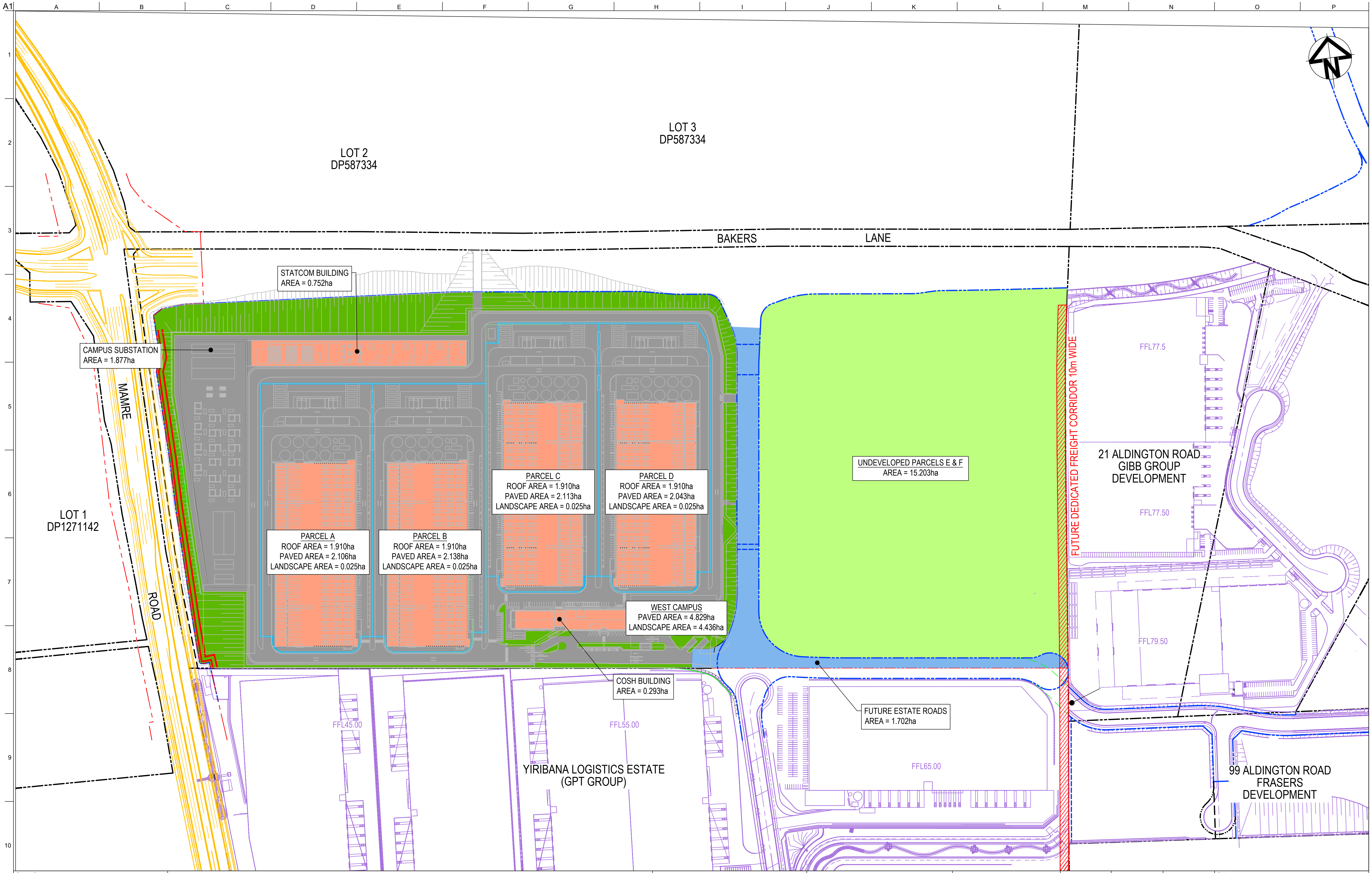
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER MANAGEMENT PLAN
(INTERIM ARRANGEMENT)

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02103

Rev
02

CONFIDENTIAL


LOT 2
DP587334
LOT 3
DP587334
BAKERS
LANE
STATCOM BUILDING
AREA = 0.752ha
CAMPUS SUBSTATION
AREA = 1.877ha
MAMRE
ROAD
LOT 1
DP1271142
PARCEL A
ROOF AREA = 1.910ha
PAVED AREA = 2.106ha
LANDSCAPE AREA = 0.025ha
PARCEL B
ROOF AREA = 1.910ha
PAVED AREA = 2.138ha
LANDSCAPE AREA = 0.025ha
PARCEL C
ROOF AREA = 1.910ha
PAVED AREA = 2.113ha
LANDSCAPE AREA = 0.025ha
PARCEL D
ROOF AREA = 1.910ha
PAVED AREA = 2.043ha
LANDSCAPE AREA = 0.025ha
WEST CAMPUS
PAVED AREA = 4.829ha
LANDSCAPE AREA = 4.436ha
COSH BUILDING
AREA = 0.293ha
UNDEVELOPED PARCELS E & F
AREA = 15.203ha
FUTURE ESTATE ROADS
AREA = 1.702ha
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.5
FFL77.50
FFL79.50
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
FFL45.00
FFL55.00
FFL65.00
N

0 50 100 150 200m

1 : 2000 @ A1

Drawing Status:

FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	21-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

File Name
SYD4-SITE-DRG-ATL-CIV-02104

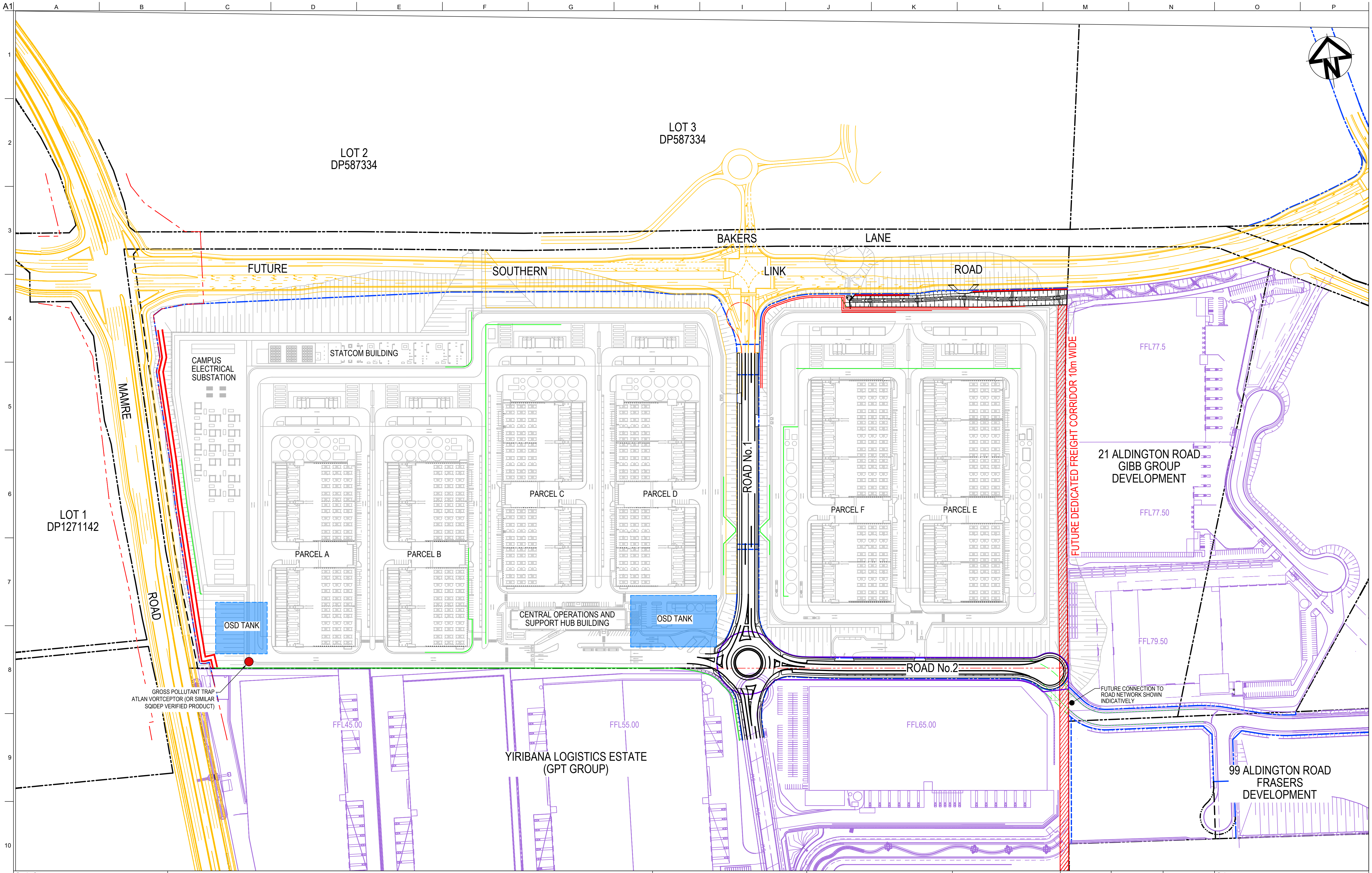
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
CATCHMENT PLAN
(INTERIM ARRANGEMENT)

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02104

Rev
02

A1


A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
CAMPUS
ELECTRICAL
SUBSTATION
STATCOM BUILDING
MAMRE
ROAD
LOT 1
DP1271142
PARCEL A
PARCEL B
PARCEL C
PARCEL D
PARCEL F
PARCEL E
ROAD No.1
ROAD No.2
OSD TANK
CENTRAL OPERATIONS AND
SUPPORT HUB BUILDING
OSD TANK
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
FFL79.50
FUTURE CONNECTION TO
ROAD NETWORK SHOWN
INDICATIVELY
GROSS POLLUTANT TRAP
ATLAN VORTCEPTOR (OR SIMILAR
SQIDEP VERIFIED PRODUCT)
FFL45.00
FFL55.00
FFL65.00
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	21-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m

1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:2000
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

File Name
SYD4-SITE-DRG-ATL-CIV-02105

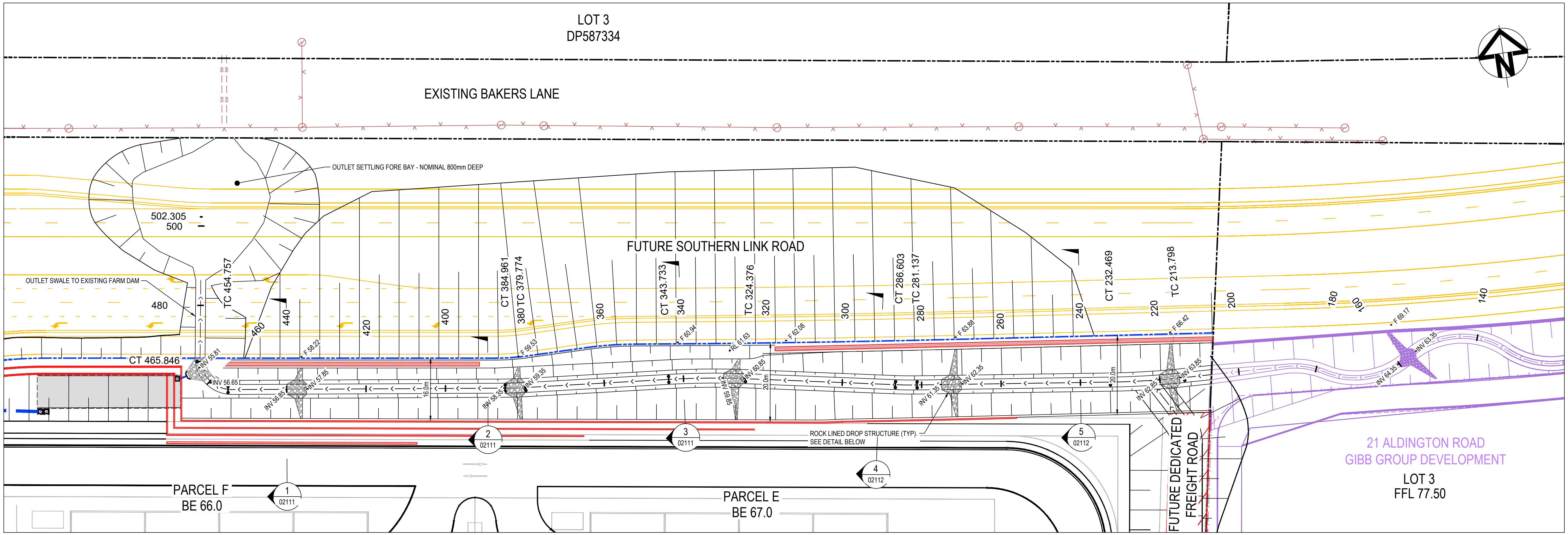
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER MANAGEMENT PLAN
(ULTIMATE ARRANGEMENT)

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02105

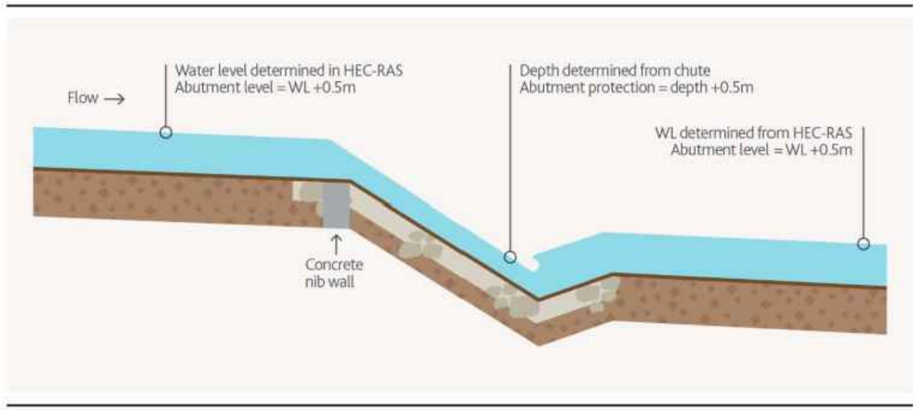
Rev
02

CONFIDENTIAL


LOT 3
DP587334
EXISTING BAKERS LANE
OUTLET SETTLING FORE BAY - NOMINAL 800mm DEEP
502.305
500
FUTURE SOUTHERN LINK ROAD
OUTLET SWALE TO EXISTING FARM DAM
480
TC 454.757
460
440
420
400
CT 384.961
380 TC 379.774
360
CT 343.733
340
TC 324.376
320
300
CT 286.603
TC 281.137
280
260
240
CT 232.469
220
TC 213.798
200
180
160
140
CT 465.846
INV 55.81
INV 56.65
INV 56.85
INV 57.85
F 58.22
16.0m
INV 58.35
F 59.53
INV 59.35
F 60.94
RL 61.63
INV 59.85
INV 60.85
20.0m
F 62.08
F 63.88
INV 61.35
INV 62.35
20.0m
F 66.42
INV 62.85
INV 63.85
F 69.17
INV 63.35
INV 64.35
2
02111
3
02111
ROCK LINED DROP STRUCTURE (TYP).
SEE DETAIL BELOW
5
02112
4
02112
1
02111
PARCEL F
BE 66.0
PARCEL E
BE 67.0
FUTURE DEDICATED FREIGHT ROAD
21 ALDINGTON ROAD
GIBB GROUP DEVELOPMENT
LOT 3
FFL 77.50
N

PLAN

SCALE 1:500


Flow →
Water level determined in HEC-RAS
Abutment level = WL +0.5m
Depth determined from chute
Abutment protection = depth +0.5m
WL determined from HEC-RAS
Abutment level = WL +0.5m
Concrete nib wall

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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	Project name:
	ULTIMATE	ULTIMATE	MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	AS SHOWN

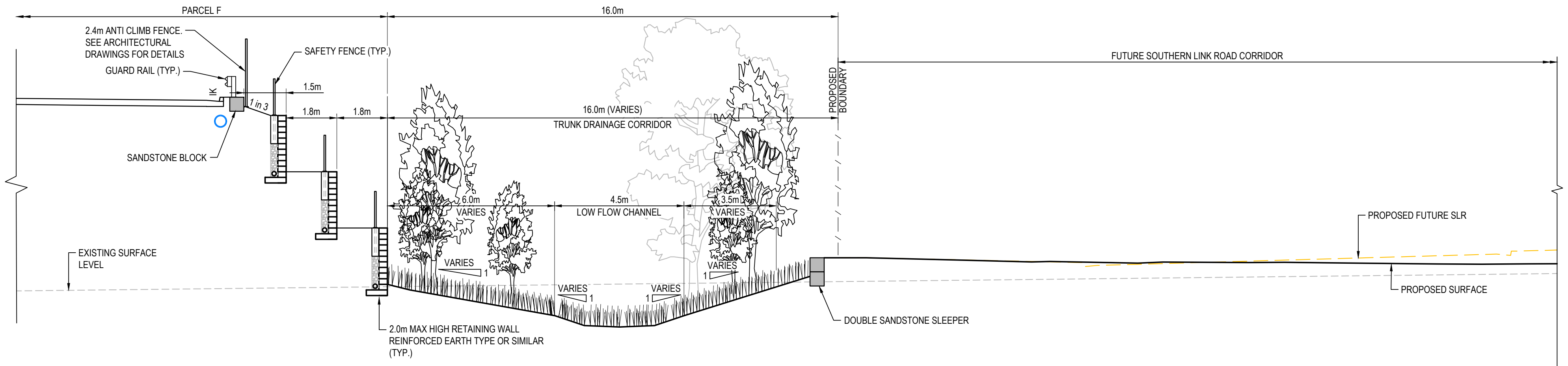
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

Drawing title:
NATURALISED TRUNK
DRAINAGE CHANNEL
PLAN & DETAILS

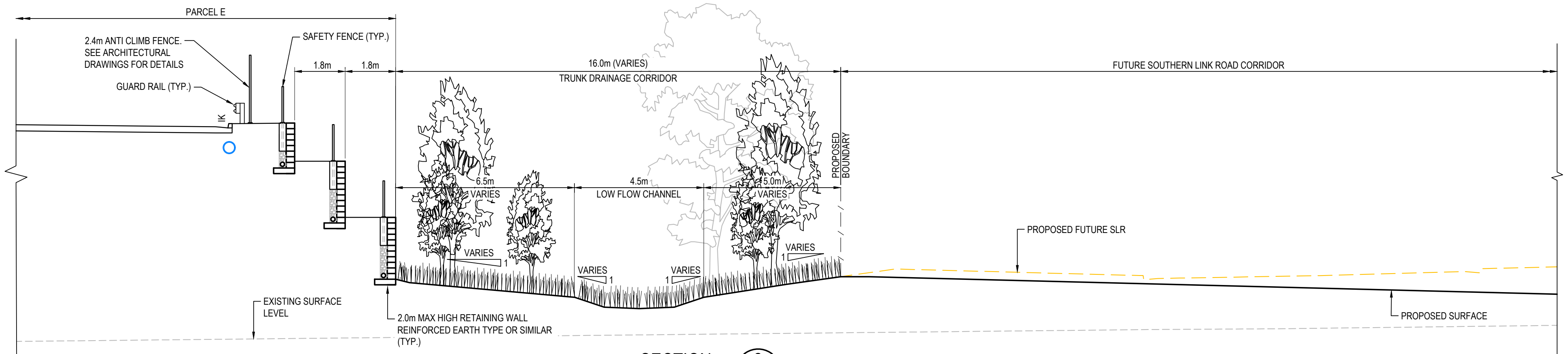
File Name
SYD4-SITE-DRG-ATL-CIV-02110

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02110

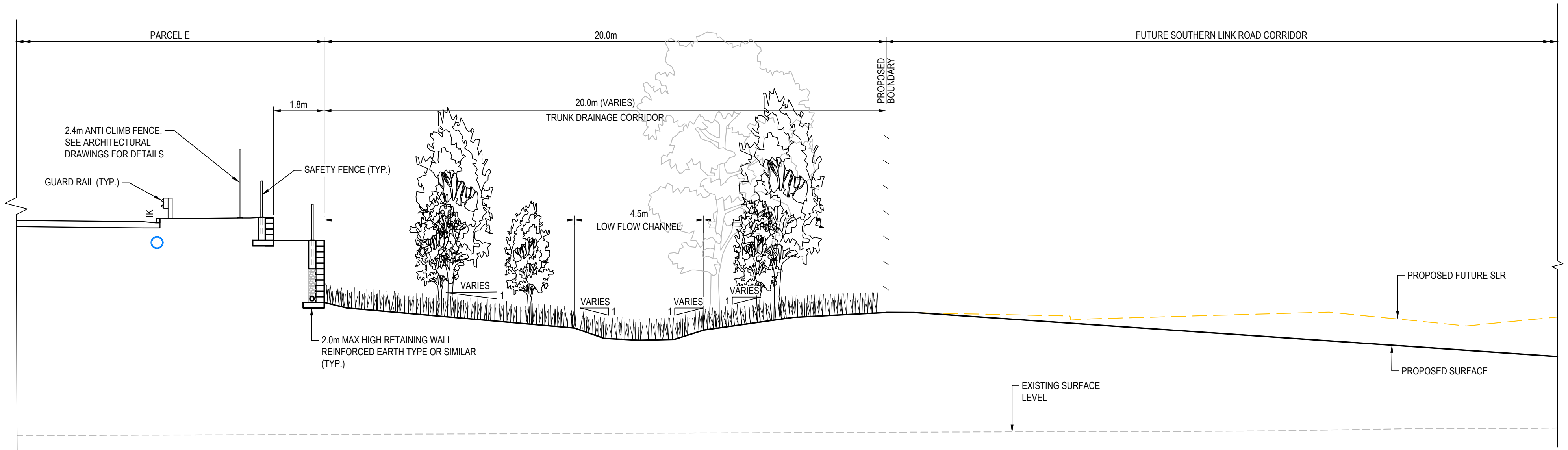
Rev
02


PARCEL F
16.0m
2.4m ANTI CLIMB FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
SAFETY FENCE (TYP.)
GUARD RAIL (TYP.)
IK
1.5m
1 in 3
1.8m
1.8m
16.0m (VARIES)
TRUNK DRAINAGE CORRIDOR
PROPOSED BOUNDARY
FUTURE SOUTHERN LINK ROAD CORRIDOR
SANDSTONE BLOCK
6.0m
VARIES
4.5m
LOW FLOW CHANNEL
3.5m
VARIES
PROPOSED FUTURE SLR
EXISTING SURFACE LEVEL
VARIES
1
VARIES
1
VARIES
1
VARIES
1
PROPOSED SURFACE
DOUBLE SANDSTONE SLEEPER
2.0m MAX HIGH RETAINING WALL REINFORCED EARTH TYPE OR SIMILAR (TYP.)

SECTION 1
1 : 100
02110


PARCEL E
2.4m ANTI CLIMB FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
SAFETY FENCE (TYP.)
GUARD RAIL (TYP.)
IK
1.8m
1.8m
16.0m (VARIES)
TRUNK DRAINAGE CORRIDOR
PROPOSED BOUNDARY
FUTURE SOUTHERN LINK ROAD CORRIDOR
6.5m
VARIES
4.5m
LOW FLOW CHANNEL
5.0m
VARIES
PROPOSED FUTURE SLR
VARIES
1
VARIES
1
VARIES
1
VARIES
1
EXISTING SURFACE LEVEL
2.0m MAX HIGH RETAINING WALL REINFORCED EARTH TYPE OR SIMILAR (TYP.)
PROPOSED SURFACE

SECTION 2
1 : 100
02110


PARCEL E
20.0m
FUTURE SOUTHERN LINK ROAD CORRIDOR
PROPOSED BOUNDARY
1.8m
20.0m (VARIES)
TRUNK DRAINAGE CORRIDOR
2.4m ANTI CLIMB FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
SAFETY FENCE (TYP.)
GUARD RAIL (TYP.)
IK
4.5m
LOW FLOW CHANNEL
VARIES
VARIES
1
VARIES
1
VARIES
1
VARIES
1
PROPOSED FUTURE SLR
2.0m MAX HIGH RETAINING WALL REINFORCED EARTH TYPE OR SIMILAR (TYP.)
PROPOSED SURFACE
EXISTING SURFACE LEVEL

SECTION 3
1 : 100
02110

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 2 4 6 8 10m

1 : 100 @ A1 1 : 200 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

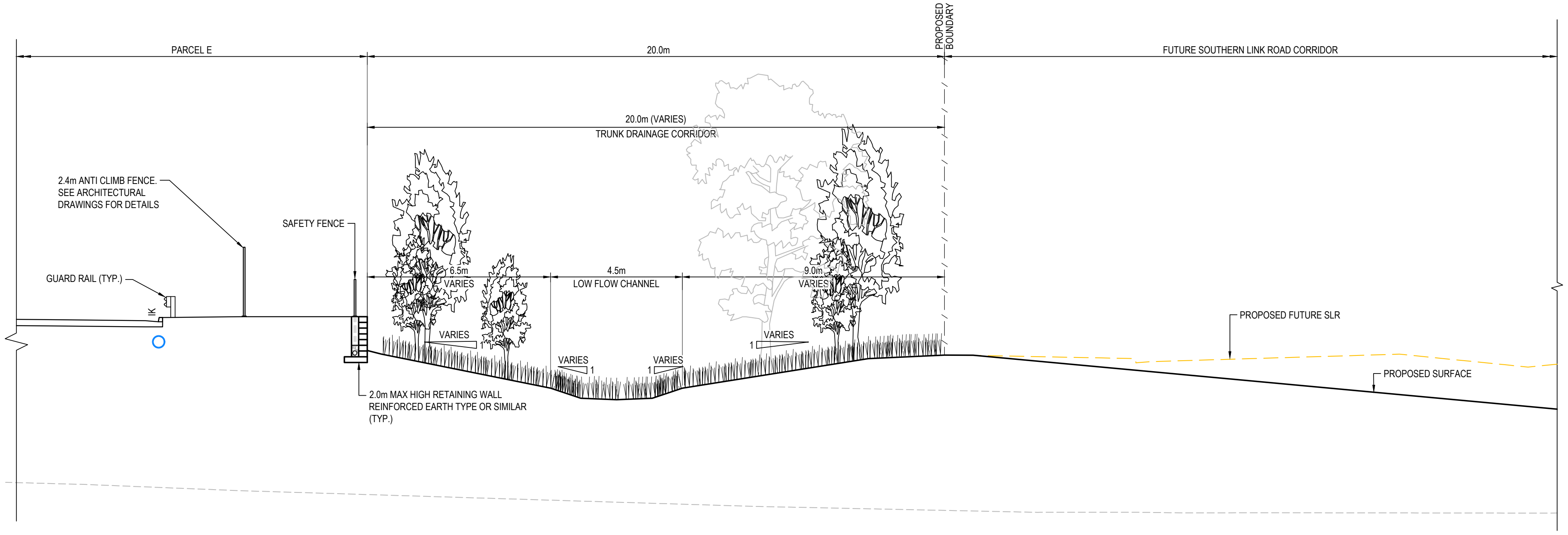
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02111			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

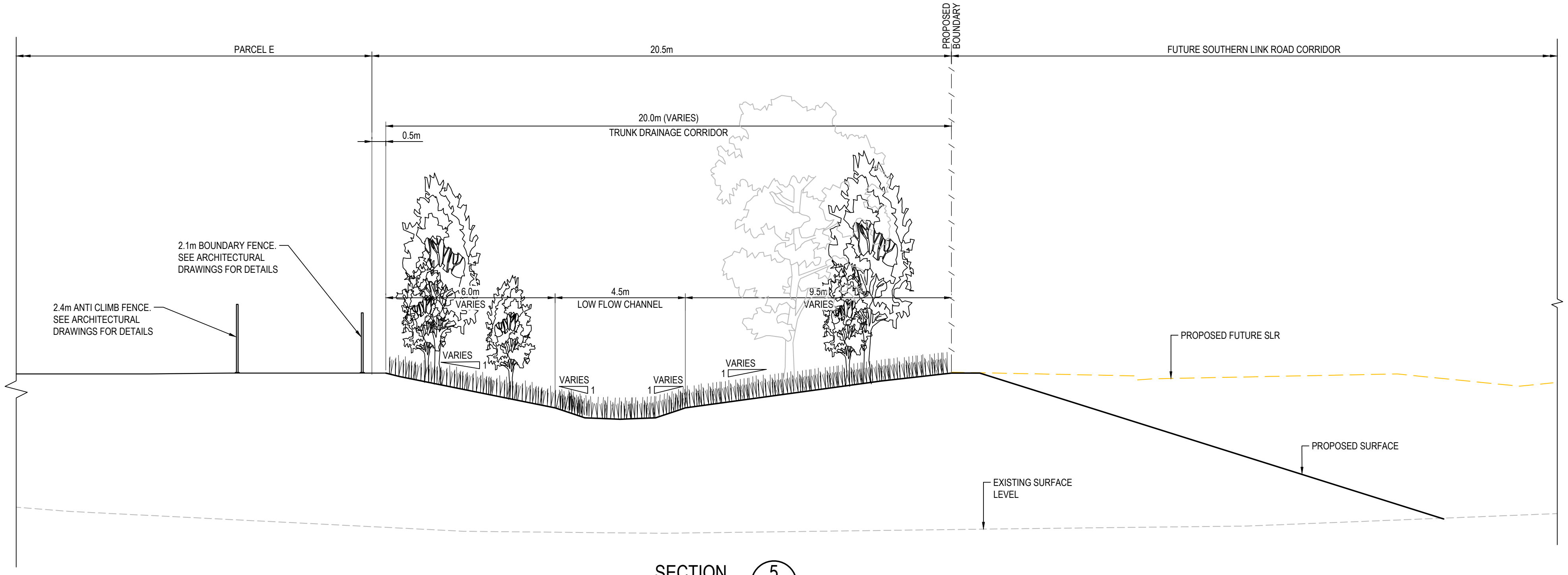
Drawing title:
NATURALISED TRUNK
DRAINAGE CHANNEL
TYPICAL SECTIONS
SHEET 1

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02111

Rev: 02


PROPOSED BOUNDARY
PARCEL E
20.0m
FUTURE SOUTHERN LINK ROAD CORRIDOR
20.0m (VARIES)
TRUNK DRAINAGE CORRIDOR
2.4m ANTI CLIMB FENCE.
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
SAFETY FENCE
GUARD RAIL (TYP.)
IK
6.5m
VARIES
4.5m
LOW FLOW CHANNEL
9.0m
VARIES
VARIES
1
VARIES
1
VARIES
1
VARIES
1
PROPOSED FUTURE SLR
PROPOSED SURFACE
2.0m MAX HIGH RETAINING WALL
REINFORCED EARTH TYPE OR SIMILAR
(TYP.)

SECTION 4
1 : 100
02110


PROPOSED BOUNDARY
PARCEL E
20.5m
FUTURE SOUTHERN LINK ROAD CORRIDOR
20.0m (VARIES)
TRUNK DRAINAGE CORRIDOR
0.5m
2.1m BOUNDARY FENCE.
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE.
SEE ARCHITECTURAL
DRAWINGS FOR DETAILS
6.0m
VARIES
4.5m
LOW FLOW CHANNEL
9.5m
VARIES
VARIES
1
VARIES
1
VARIES
1
VARIES
1
PROPOSED FUTURE SLR
PROPOSED SURFACE
EXISTING SURFACE
LEVEL

SECTION 5
1 : 100
02110

1 : 100 @ A1 1 : 200 @ A3

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:		Phase:
	ULTIMATE		ULTIMATE
Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:100
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

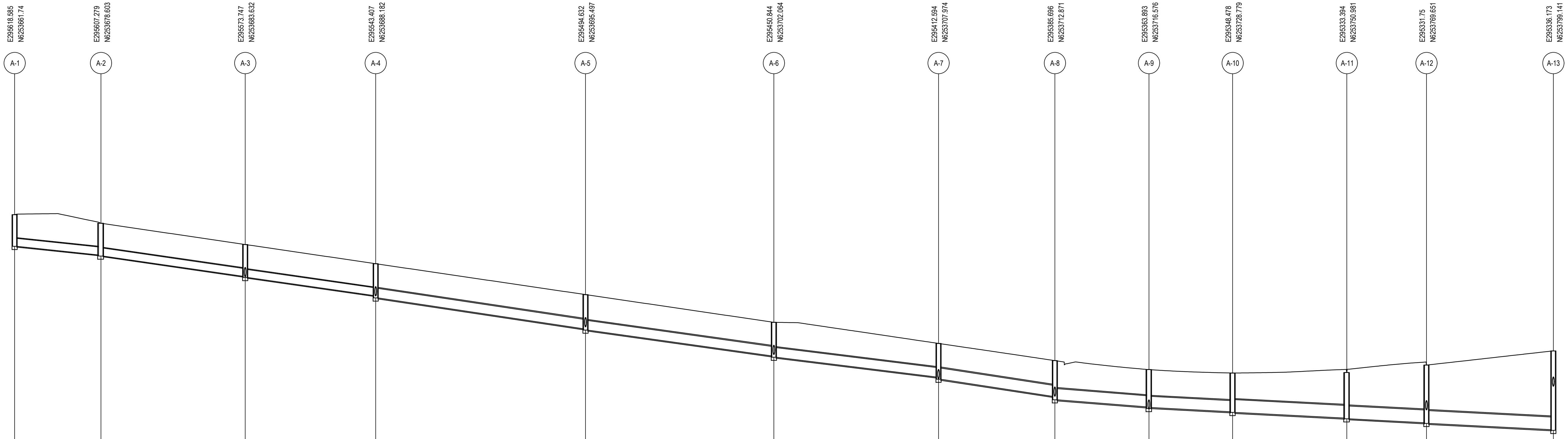
File Name
SYD4-SITE-DRG-ATL-CIV-02112

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
NATURALISED TRUNK
DRAINAGE CHANNEL
TYPICAL SECTIONS
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02112

Rev
02


E295618.585
N6253661.74
A-1
E295607.279
N6253678.603
A-2
E295573.747
N6253683.632
A-3
E295543.407
N6253688.182
A-4
E295494.632
N6253695.497
A-5
E295450.844
N6253702.064
A-6
E295412.594
N6253707.974
A-7
E295385.696
N6253712.871
A-8
E295363.893
N6253716.576
A-9
E295348.478
N6253728.779
A-10
E295333.394
N6253750.981
A-11
E295331.75
N6253769.651
A-12
E295336.173
N6253799.141
A-13

PIPE SIZE & CLASS	Ø375 RRJ RCP 3	Ø375 RRJ RCP 3	Ø375 RRJ RCP 3	Ø450 RRJ RCP 3	Ø450 RRJ RCP 3	Ø450 RRJ RCP 3	Ø525 RRJ RCP 3	Ø525 RRJ RCP 3	Ø525 RRJ RCP 3	Ø600 RRJ RCP 3	Ø600 RRJ RCP 3	Ø600 RRJ RCP 3
GRADE (%)	2%	2.8%	2.8%	2.9%	2.7%	2.4%	3%	1.5%	1%	1%	1%	1%
Datum R.L	45.00											
DEPTH TO INVERT 1.487	1.487 1.487 1.538	1.538 1.496 1.547	1.547 1.496 1.606	1.606 1.606 1.664	1.664 1.578 1.636	1.636 1.578 1.680	1.680 1.680 1.838	1.838 1.753 1.827	1.783 1.820 1.850	1.850 2.140 2.170	2.170 2.707 2.737	2.737 3.702 3.732
INVERT LEVEL	70.196 69.793	69.742 68.787	68.736 67.885	67.775 66.325	66.267 65.051	64.993 64.060	63.958 63.151	62.993 62.657 62.583	62.627 62.430	62.400 62.132	62.102 61.914	61.884 61.586
TOP OF PIT LEVEL 71.683	71.280	70.283	69.381	67.931	66.629	65.638	64.831	64.410	64.250	64.272	64.621	65.288
EXISTING SURFACE LEVEL 71.683	71.280	70.283	69.381	67.931	66.629	65.638	64.831	64.410	64.250	64.272	64.621	65.290
CHAINAGE 0.000	L=20.302 20.302	L=33.907 54.209	L=30.679 84.889	L=49.320 134.209	L=44.278 178.487	L=38.704 217.191	L=27.340 244.531	L=22.116 266.646	L=19.661 286.307	L=26.841 313.148	L=18.742 331.890	L=29.820 361.710

LINE A

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:100 1:500
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

File Name
SYD4-SITE-DRG-ATL-CIV-02121

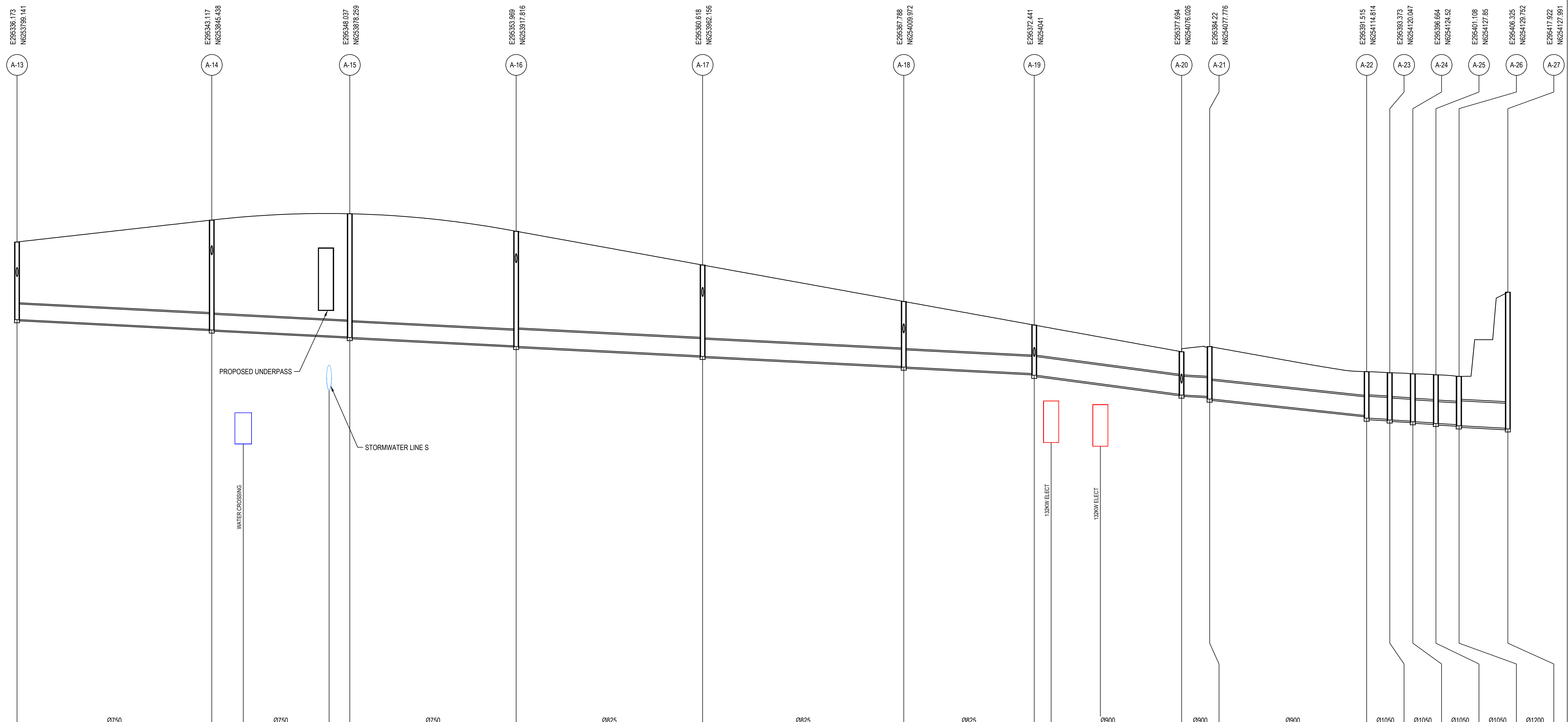
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER DRAINAGE
LONGITUDINAL
SECTIONS
SHEET 1

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02121
Rev: 02

A1

A B C D E F G H I J K L M N O P


E295336.173
N6253799.141
A-13
E295343.117
N6253845.438
A-14
E295348.037
N6253878.259
A-15
E295353.969
N6253917.816
A-16
E295360.618
N6253962.156
A-17
E295367.788
N6254009.972
A-18
E295372.441
N6254041
A-19
E295377.694
N6254076.026
A-20
E295384.22
N6254077.776
A-21
E295391.515
N6254114.814
A-22
E295393.373
N6254120.047
A-23
E295396.664
N6254124.52
A-24
E295401.108
N6254127.85
A-25
E295406.325
N6254129.752
A-26
E295417.922
N6254127.991
A-27
PROPOSED UNDERPASS
STORMWATER LINE S
WATER CROSSING
132KW ELECT
132KW ELECT
1 2 3 4 5 6 7 8 9 10

Datum R.L 40.00

PIPE SIZE & CLASS		Ø750 RRJ RCP 3			Ø750 RRJ RCP 3			Ø750 RRJ RCP 3
GRADE (%)		1%			1%			1%
DEPTH TO INVERT	3.702 3.732 3.732		5.254 5.284 5.284				5.919 5.949 5.949	
INVERT LEVEL	61.586 61.556		61.088 61.058	60.985		60.773	60.726 60.696	
TOP OF PIT LEVEL	65.288		66.342				66.645	
EXISTING SURFACE LEVEL	65.290		66.345				66.646	
CHAINAGE	361.710	L=46.815	408.525	7.567	L=33.188	28.203	441.713	L=39.999

PIPE SIZE & CLASS		Ø825 RRJ RCP 3		Ø825 RRJ RCP 3		Ø825 RRJ RCP 3				Ø900 RRJ RCP 3
GRADE (%)		1%		1%		1%				2.6%
DEPTH TO INVERT	5.507 5.537 5.537		4.362 4.392 4.392		3.126 3.156 3.156		2.333 2.414 2.414			
INVERT LEVEL	60.296 60.266		59.818 59.788		59.304 59.274		58.961 58.880 58.784		58.469	
TOP OF PIT LEVEL	65.803		64.180		62.430		61.294			
EXISTING SURFACE LEVEL	65.804		64.180		62.430		61.294			
CHAINAGE	481.712	L=44.836	526.548	L=48.351	574.899	L=31.375	606.273	4.062	15.887	L=35.418

PIPE SIZE & CLASS		Ø900 RRJ RCP 3		Ø900 RRJ RCP 3		Ø1050 RRJ RCP 3	
GRADE (%)		1%		2.1%		1%	
DEPTH TO INVERT	2.051 2.081 2.081		2.398 2.524 2.524		2.103 2.234 2.234		2.238 2.268 2.268
INVERT LEVEL	57.961 57.931		57.864 57.738		56.949 56.818		56.763 56.733
TOP OF PIT LEVEL	60.012		60.262		59.052		59.001
EXISTING SURFACE LEVEL	60.013		60.262		59.052		59.001
CHAINAGE	641.691	L=6.757	648.448	L=37.750	686.197	L=5.553	691.750

PIPE SIZE & CLASS	Ø1050 RRJ RCP 3		Ø1050 RRJ RCP 3		Ø1050 RRJ RCP 3		Ø1200 RRJ RCP 3	
GRADE (%)	1%		1%		1%		1%	
DEPTH TO INVERT		2.273 2.303 2.303		2.310 2.340 2.340		2.319 2.374 2.374		6.543 6.573
INVERT LEVEL		56.677 56.647		56.592 56.562		56.506 56.451		56.334
TOP OF PIT LEVEL		58.950		58.902		58.825		62.877
EXISTING SURFACE LEVEL		58.950		58.902		58.825		62.877
CHAINAGE	L=5.553	697.304	L=5.553	702.857	L=5.553	708.410	L=11.73	720.140

LINE A

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02122			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

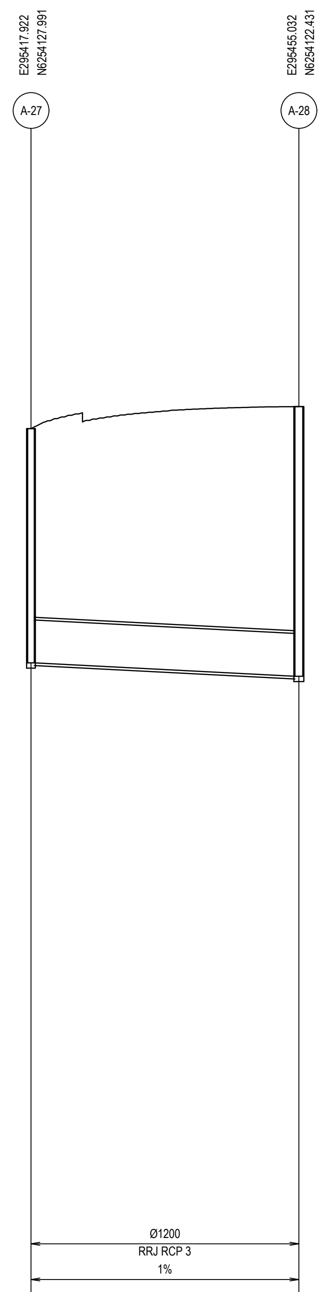
Drawing title:
STORMWATER DRAINAGE
LONGITUDINAL
SECTIONS
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02122

Rev
02

A1 A B C D E F G H I J K L M N O P

1 2 3 4 5 6 7 8 9 10



PIPE SIZE & CLASS Ø1200 RRJ RCP 3

GRADE (%) 1%

Datum R.L 38.00

	A-27		A-28	
DEPTH TO INVERT	6.543 6.573	6.573	7.565 7.565	7.565
INVERT LEVEL	56.334	56.304	55.928	55.928
TOP OF PIT LEVEL	62.877		63.493	
EXISTING SURFACE LEVEL	62.877		63.493	
CHAINAGE	720.140	L=37.524	757.664	

LINE A

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02123			

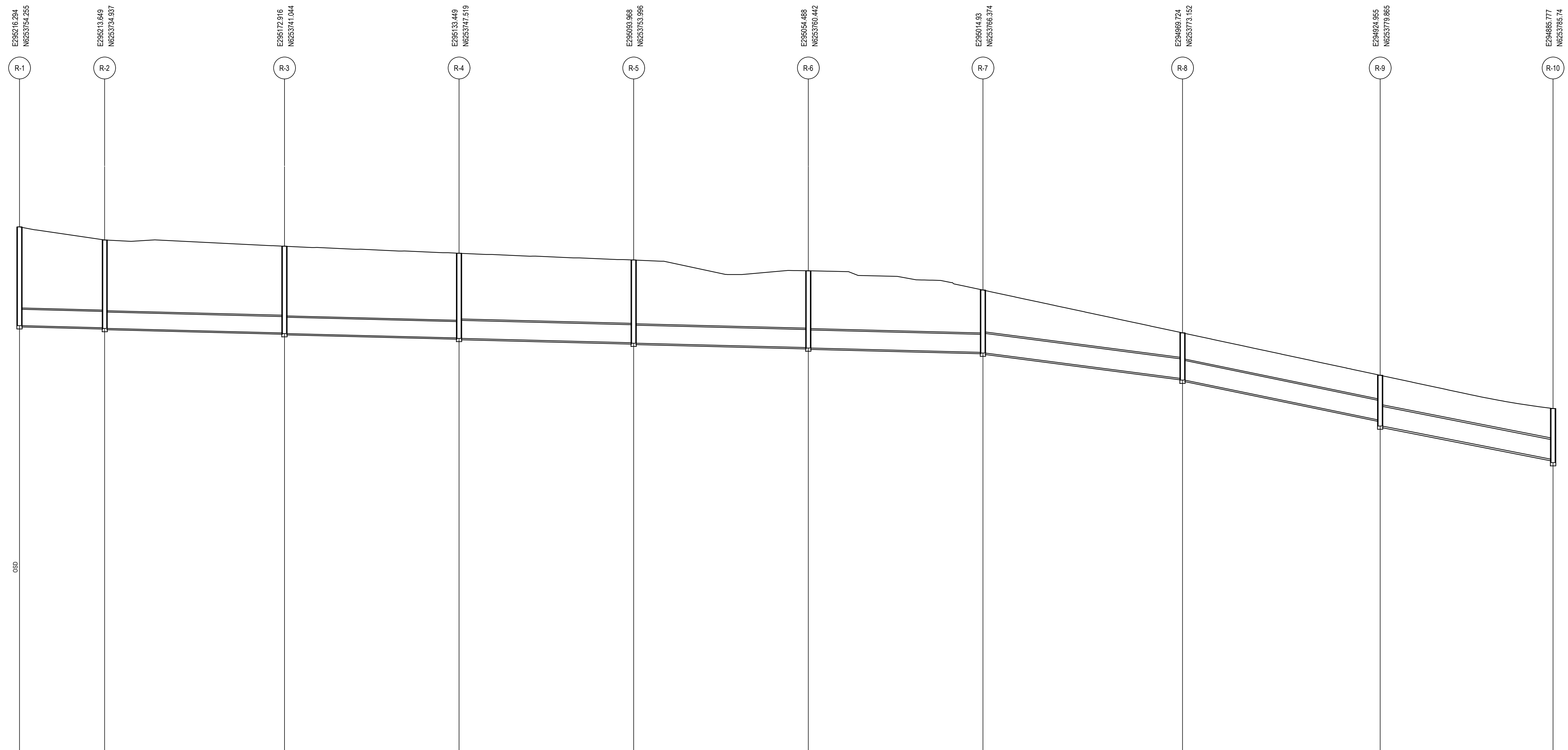
Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER DRAINAGE
LONGITUDINAL
SECTIONS
SHEET 3

Drawing Number SYD4-SITE-DRG-ATL-CIV-02123

Rev 02

CONFIDENTIAL


E295216.294 N6253754.255
R-1
E295213.649 N6253734.937
R-2
E295172.916 N6253741.044
R-3
E295133.449 N6253747.519
R-4
E295093.968 N6253753.996
R-5
E295054.488 N6253760.442
R-6
E295014.93 N6253766.374
R-7
E294969.724 N6253773.152
R-8
E294924.955 N6253779.865
R-9
E294885.777 N6253785.74
R-10
OSD

	R-1	R-1 – R-2	R-2	R-2 – R-3	R-3	R-3 – R-4	R-4	R-4 – R-5	R-5	R-5 – R-6	R-6	R-6 – R-7	R-7	R-7 – R-8	R-8	R-8 – R-9	R-9	R-9 – R-10	R-10
PIPE SIZE & CLASS		Ø750 RRJ RCP 3		Ø750 RRJ RCP 3		Ø750 RRJ RCP 3		Ø825 RRJ RCP 3		Ø825 RRJ RCP 3		Ø825 RRJ RCP 3		Ø900 RRJ RCP 3		Ø900 RRJ RCP 3		Ø900 RRJ RCP 3	
GRADE (%)		0.5%		0.5%		0.5%		0.5%		0.5%		0.5%		2.5%		4%		3.8%	
Datum R.L	35.00																		
DEPTH TO INVERT	4.523 4.523		4.020 4.050 4.050		3.970 4.000 4.000		3.880 3.900 0.000		3.789 0.000 3.809		3.516 3.536 3.536		2.852 2.882 2.882		2.086 2.162 2.162		2.046 2.323 2.323		2.323 2.477
INVERT LEVEL	57.000		56.903 56.873		56.667 56.637		56.437 56.417		56.217 56.197		55.997 55.977		55.777 55.747		54.583 54.507		52.681 52.404		50.882
TOP OF PIT LEVEL	61.523		60.923		60.637		60.317		60.006		59.513		58.629		56.669		54.727		53.205
EXISTING SURFACE LEVEL	61.523		60.923		60.637		60.317		60.006		59.513		58.629		56.669		54.727		53.205
CHAINAGE	0.000	L=19.498	19.498	L=41.188	60.686	L=39.995	100.682	L=40.008	140.690	L=40.003	180.693	L=40.000	220.693	L=45.711	266.404	L=45.270	311.674	L=39.616	351.290

LINE R

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

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

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

Client:

Contractor / Consultant / Document Author:
at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

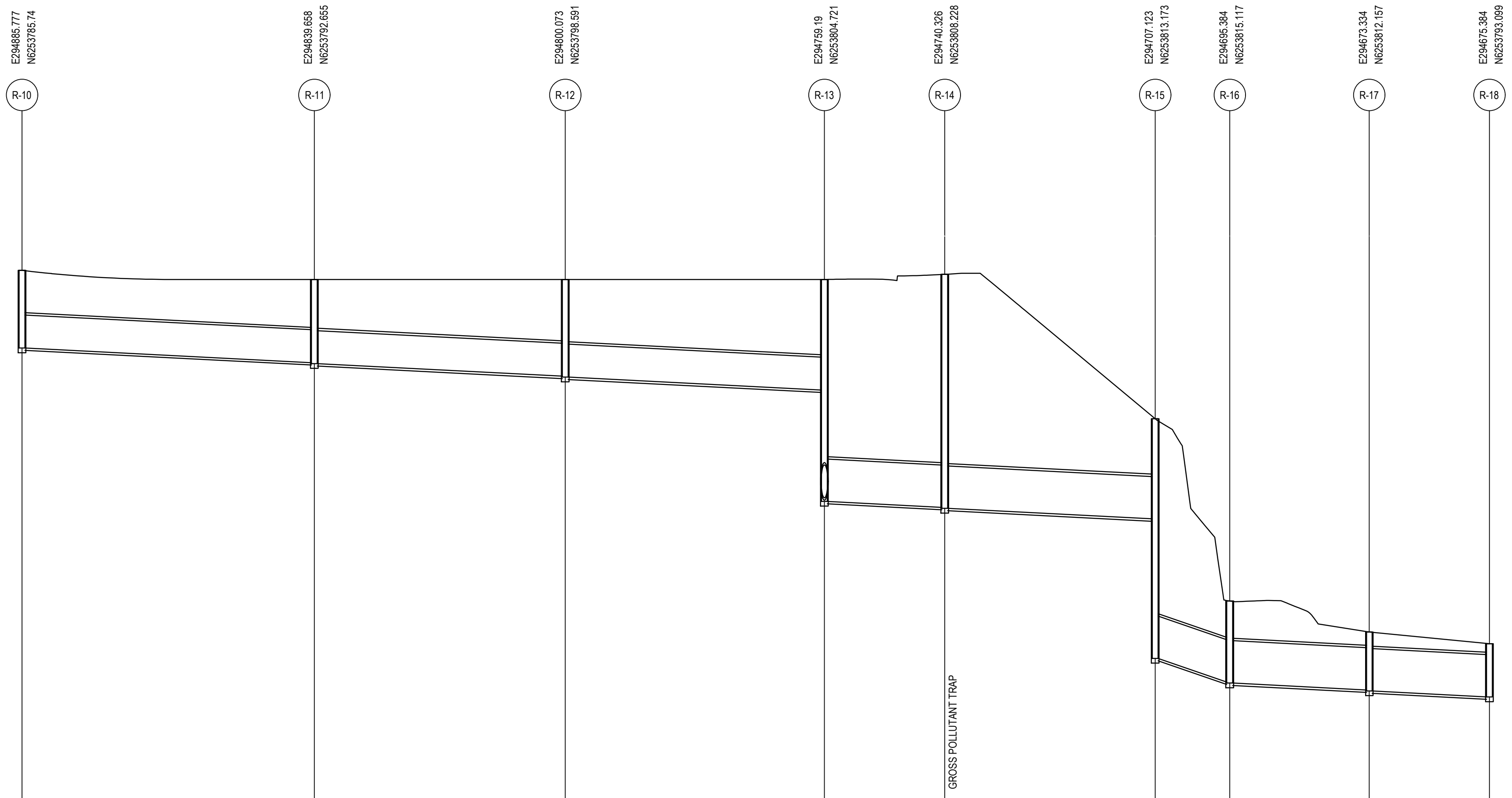
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02124			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER DRAINAGE
LONGITUDINAL
SECTIONS
SHEET 4

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02124
Rev: 02

Do not scale


E294885.777
N6253785.74
R-10
E294839.658
N6253792.655
R-11
E294800.073
N6253798.591
R-12
E294759.19
N6253804.721
R-13
E294740.326
N6253808.228
R-14
E294707.123
N6253813.173
R-15
E294695.384
N6253815.117
R-16
E294673.334
N6253812.157
R-17
E294675.384
N6253793.099
R-18
GROSS POLLUTANT TRAP

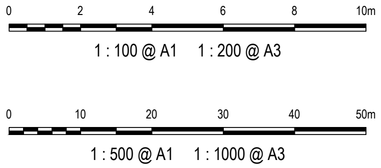
PIPE SIZE & CLASS		Ø1050 RRJ RCP 3		Ø1050 RRJ RCP 3		Ø1050 RRJ RCP 3		Ø1350 RRJ RCP 3		Ø1350 RRJ RCP 3		Ø1350 RRJ RCP 3		Ø1350 RRJ RCP 3		Ø1350 RRJ RCP 3		
GRADE (%)		1%		1%		1%		1%		1%		6.3%		1%		1%		
Datum R.L		25.00																
DEPTH TO INVERT	2.323 2.477	2.477	2.653 2.683	2.683	3.084 3.114	3.114	3.527 7.078	7.078	7.433 7.463	7.463	3.194 7.645	7.645	2.586 2.616	2.616	1.848 1.878	1.878	1.700 1.700	1.700
INVERT LEVEL	50.882	50.728	50.262	50.232	49.831	49.801	49.388	45.837	45.646	45.616	45.280	40.829	40.074	40.044	39.822	39.792	39.600	39.600
TOP OF PIT LEVEL	53.205		52.915		52.915		52.915		53.079		48.474		42.660		41.670		41.300	
EXISTING SURFACE LEVEL	53.205		52.915		52.915		52.915		53.079		48.474		42.660		41.670		41.300	
CHAINAGE	351.290	L=46.635	397.924	L=40.028	437.952	L=41.340	479.292	L=19.187	498.479	L=33.569	532.048	L=11.899	543.947	L=22.248	566.195	L=19.168	585.363	

LINE R

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale


0
2
4
6
8
10m
1 : 100 @ A1 1 : 200 @ A3
0
10
20
30
40
50m
1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

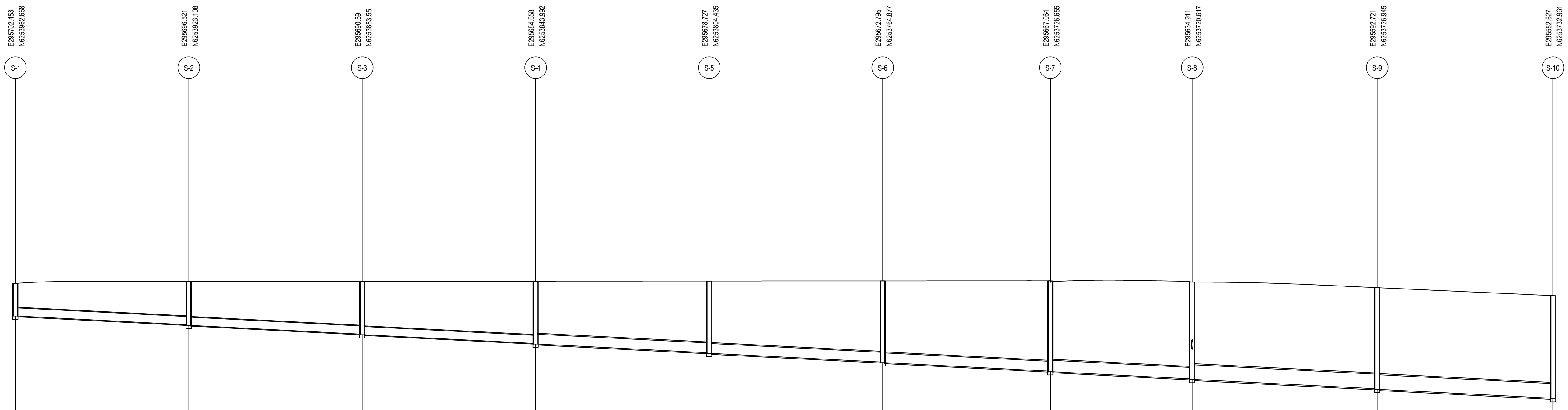
Site:	Stage: ULTIMATE		Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100 1:500	
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1	
File Name SYD4-SITE-DRG-ATL-CIV-02125				

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER DRAINAGE
LONGITUDINAL
SECTIONS
SHEET 5

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02125

Rev
02


E295702.453
N6253962.668
S-1
E295696.521
N6253923.108
S-2
E295690.59
N6253883.55
S-3
E295684.658
N6253843.992
S-4
E295678.727
N6253804.435
S-5
E295672.795
N6253764.877
S-6
E295667.064
N6253726.655
S-7
E295634.911
N6253720.617
S-8
E295592.721
N6253726.945
S-9
E295552.627
N6253732.961
S-10

	S-1		S-2		S-3		S-4		S-5		S-6		S-7		S-8		S-9		S-10
PIPE SIZE & CLASS		Ø375 RRJ RCP 3		Ø375 RRJ RCP 3		Ø375 RRJ RCP 3		Ø450 RRJ RCP 3		Ø450 RRJ RCP 3		Ø450 RRJ RCP 3		Ø525 RRJ RCP 3		Ø675 RRJ RCP 3		Ø675 RRJ RCP 3	
GRADE (%)		1%		1%		1%		1%		1%		1%		1%		1%		1%	
Datum R.L	43.00																		
DEPTH TO INVERT	1.503 1.503		1.996 2.026 2.026		2.432 2.462 2.462		2.868 2.898 2.898		3.303 3.333 3.333		3.739 3.769 3.769		4.157 4.187 4.187		4.459 4.489 4.489		4.659 4.689 4.689		4.726 4.756
INVERT LEVEL	65.352		64.952 64.922		64.522 64.492		64.092 64.062		63.662 63.632		63.232 63.202		62.815 62.785		62.458 62.428		62.001 61.971		61.566
TOP OF PIT LEVEL	66.855		66.948		66.954		66.960		66.965		66.971		66.972		66.917		66.660		66.292
EXISTING SURFACE LEVEL	66.855		66.947		66.956		66.959		66.968		66.971		66.973		66.917		66.660		66.292
CHAINAGE	0.000	L=40.002	40.002	L=40.000	80.002	L=40.000	120.003	L=39.999	160.002	L=40.000	200.002	L=38.649	238.651	L=32.715	271.366	L=42.662	314.028	L=40.543	354.571

LINE S

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

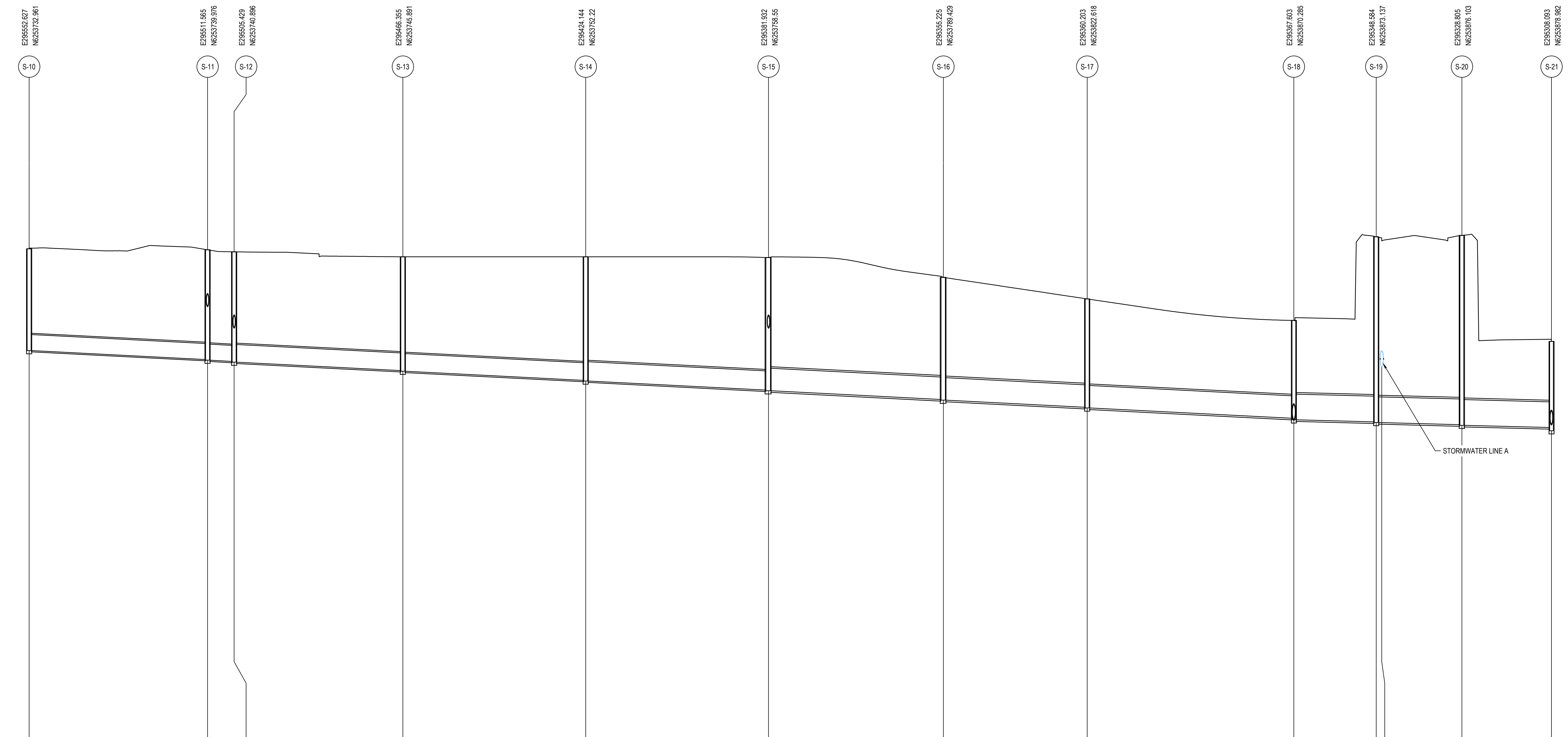
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02126			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER DRAINAGE
LONGITUDINAL
SECTIONS
SHEET 6

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02126

Rev
02


E295552.627
N6253732.961
S-10
E295511.565
N6253739.976
S-11
E295505.429
N6253740.896
S-12
E295466.355
N6253745.891
S-13
E295424.144
N6253752.22
S-14
E295381.932
N6253758.55
S-15
E295355.225
N6253789.429
S-16
E295360.203
N6253822.618
S-17
E295367.603
N6253870.285
S-18
E295348.584
N6253873.137
S-19
E295328.805
N6253876.103
S-20
E295308.093
N6253878.982
S-21
STORMWATER LINE A

PIPE SIZE & CLASS		Ø750 RRJ RCP 3	Ø750 RRJ RCP 3	Ø825 RRJ RCP 3	Ø825 RRJ RCP 3	Ø900 RRJ RCP 3	Ø1050 RRJ RCP 3	Ø1050 RRJ RCP 3	Ø1050 RRJ RCP 3	Ø1200 RRJ RCP 3	Ø1200 RRJ RCP 3	Ø1200 RRJ RCP 3
GRADE (%)		1%	1%	1%	1%	1%	1%	1%	1%	0.5%	0.5%	0.5%
Datum R.L		41.00										
DEPTH TO INVERT	4.726 4.756	4.756 5.125 5.155	5.155 5.123 5.153	5.153 5.313 5.343	5.343 5.770 5.800	5.800 6.189 6.219	6.219 5.705 5.735	5.735 5.063 5.093	5.093 4.572 4.643	4.643 8.647 8.677	8.677 8.841 8.871	8.871 4.022 4.172
INVERT LEVEL	61.566	61.536 61.119	61.089 61.027	60.997 60.603	60.573 60.146	60.116 59.690	59.660 59.251	59.221 58.886	58.856 58.373	58.302 58.206	58.176 58.076	58.046 57.941
TOP OF PIT LEVEL	66.292	66.244	66.150	65.916	65.916	65.879	64.956	63.949	62.945	66.853	66.917	61.963
EXISTING SURFACE LEVEL	66.292	66.244	66.150	65.916	65.916	65.879	64.956	63.949	62.945	66.853	66.917	61.963
CHAINAGE	354.571	L=41.657 396.228	L=6.205 402.433	L=39.392 441.825	L=42.683 484.508	L=42.684 527.192	L=40.826 568.018	L=33.560 601.578	L=48.238 649.816	L=19.232 669.048	1.300 L=20.000 689.048	L=20.911 709.959

LINE S

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

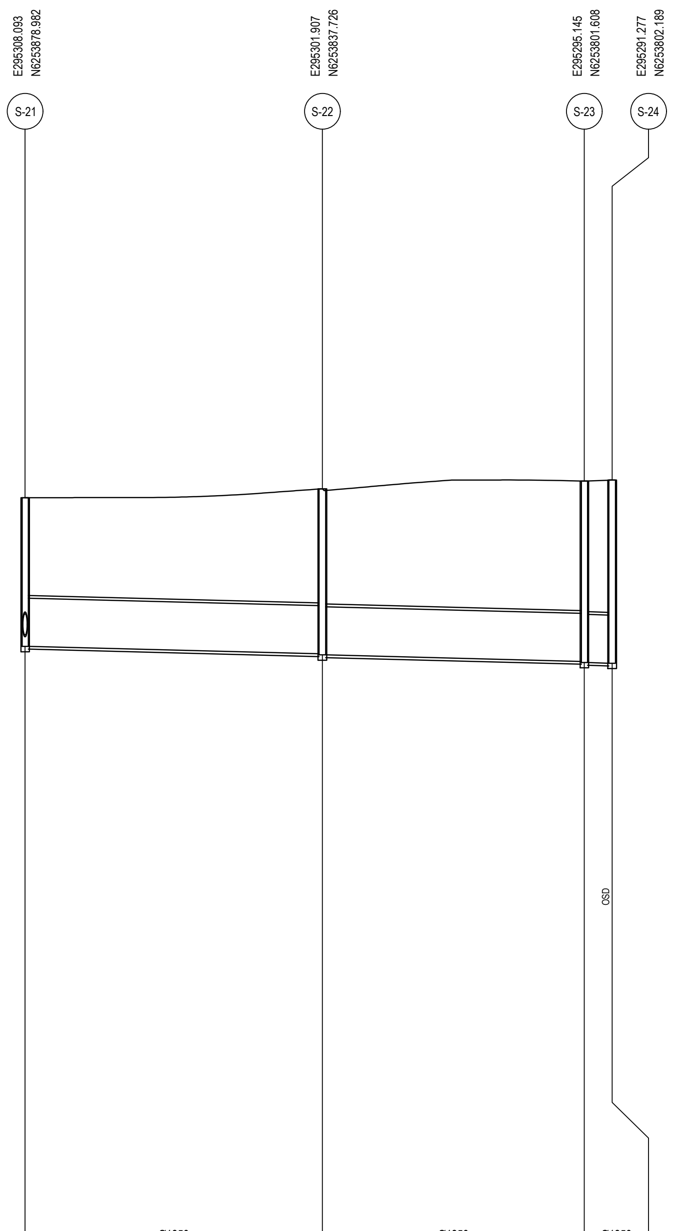
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02127			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
STORMWATER DRAINAGE
LONGITUDINAL
SECTIONS
SHEET 7

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02127

Rev
02


E295308.093
N6253878.982
S-21
E295301.907
N6253837.726
S-22
E295295.145
N6253801.608
S-23
E295291.277
N6253802.189
S-24
OSD

	S-21		S-22		S-23		S-24
PIPE SIZE & CLASS		Ø1350 RRJ RCP 3		Ø1350 RRJ RCP 3		Ø1350 RRJ RCP 3	
GRADE (%)		0.5%		0.5%		0.5%	
Datum R.L		39.00					
DEPTH TO INVERT	4.022 4.172 4.172		4.629 4.659 4.659		5.058 5.088 5.088		5.138 5.138 5.138
INVERT LEVEL	57.941 57.791		57.583 57.553		57.369 57.339		57.319 57.319
TOP OF PIT LEVEL	61.963		62.212		62.427		62.457
EXISTING SURFACE LEVEL	61.963		62.212		62.427		62.457
CHAINAGE	709.959	L=41.717	751.676	L=36.746	788.422	L=3.911	792.333

LINE S

Drawing Status:
FOR REVIEW

Issue	Date	Description
P1		ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site: SYD4	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:100 1:500
Project Number:	Checked by: MM	Approved by:	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02128			

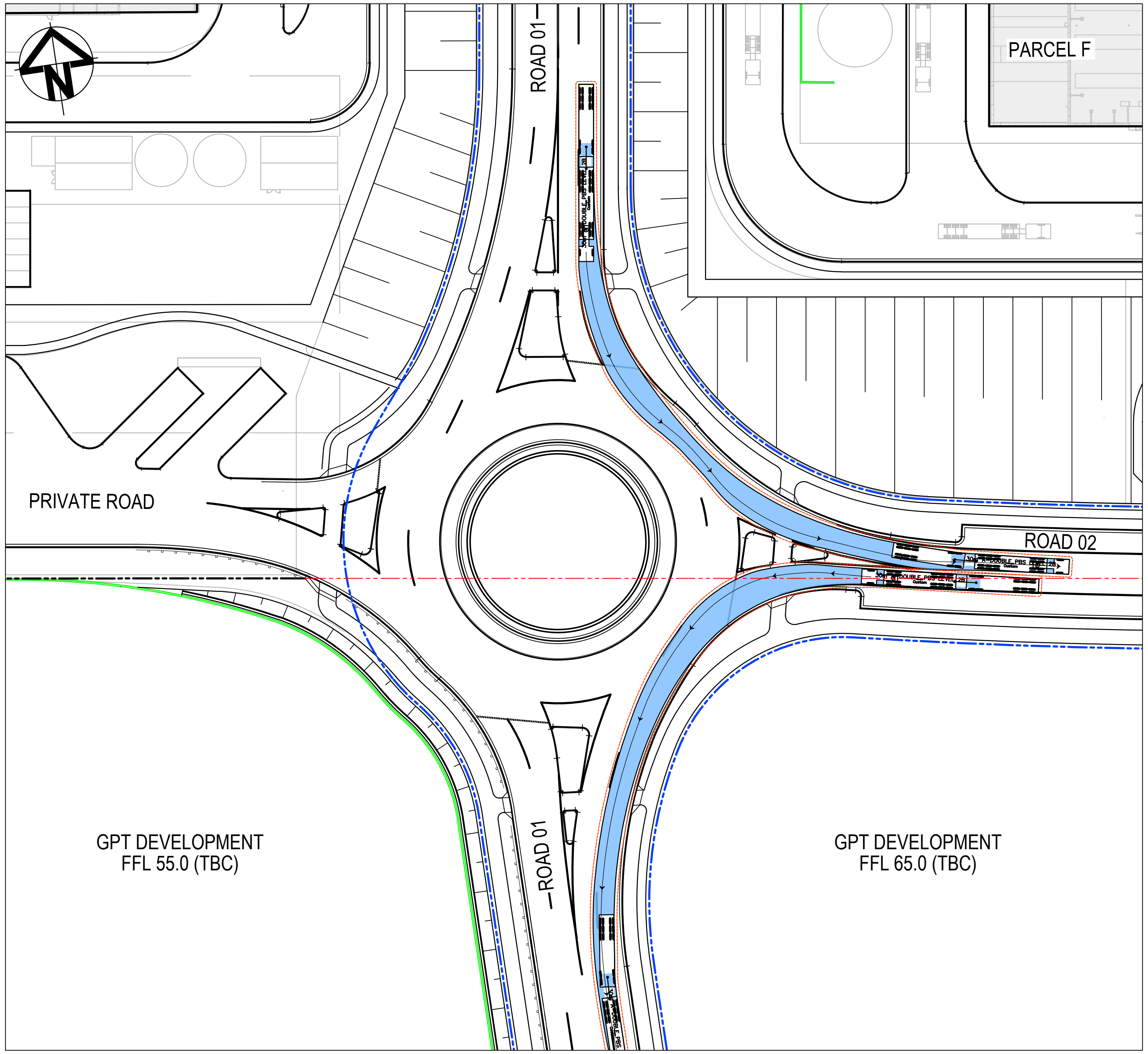
Project name:
AIRTRUNK SYD4

Drawing title:
STORMWATER DRAINAGE
LONGITUDINAL
SECTIONS
SHEET 7

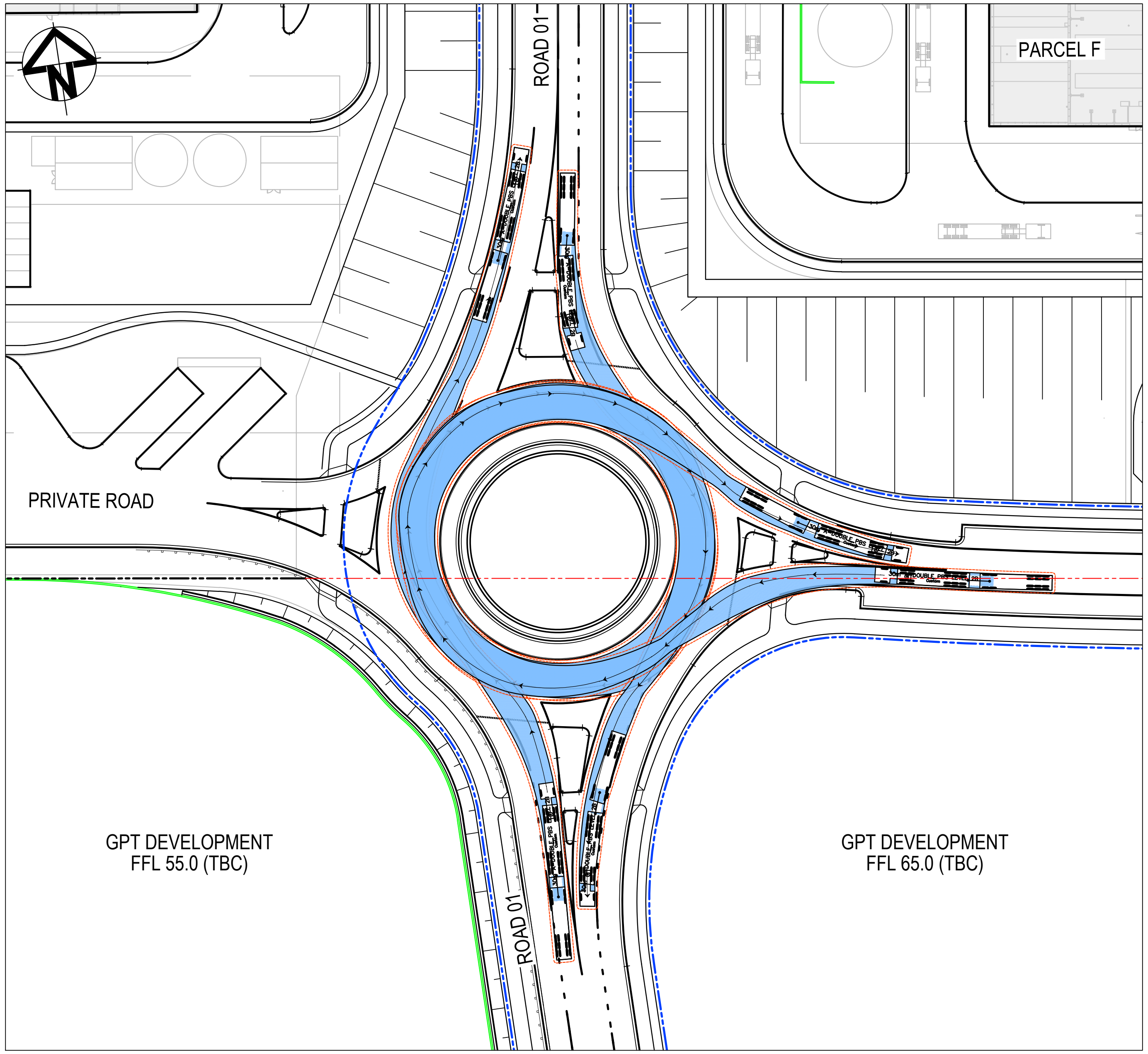
Drawing Number
SYD4-SITE-DRG-ATL-CIV-02127

Rev
P1

CONFIDENTIAL

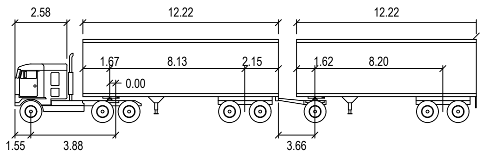

N
PARCEL F
ROAD 01
PRIVATE ROAD
ROAD 02
GPT DEVELOPMENT
FFL 55.0 (TBC)
ROAD 01
GPT DEVELOPMENT
FFL 65.0 (TBC)

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


N
ROAD 01
PARCEL F
PRIVATE ROAD
GPT DEVELOPMENT
FFL 55.0 (TBC)
ROAD 01
GPT DEVELOPMENT
FFL 65.0 (TBC)

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

DESIGN VEHICLE PROFILE


2.58
12.22
12.22
1.67
8.13
2.15
1.62
8.20
0.00
1.55
3.88
3.66

30m A-DOUBLE PBS LEVEL 2B

METERS

TRACTOR WIDTH : 2.50
TRAILER WIDTH : 2.50
TRACTOR TRACK : 2.50
TRAILER TRACK : 2.50

LOCK TO LOCK TIME : 6.0
STEERING ANGLE : 23.4
ARTICULATING ANGLE : 70.0

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

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

LEGEND

🟦	VEHICLE BODY ENVELOPE
– – – –	0.5m VEHICLE BODY CLEARANCE ENVELOPE

Client:

Contractor / Consultant / Document Author:

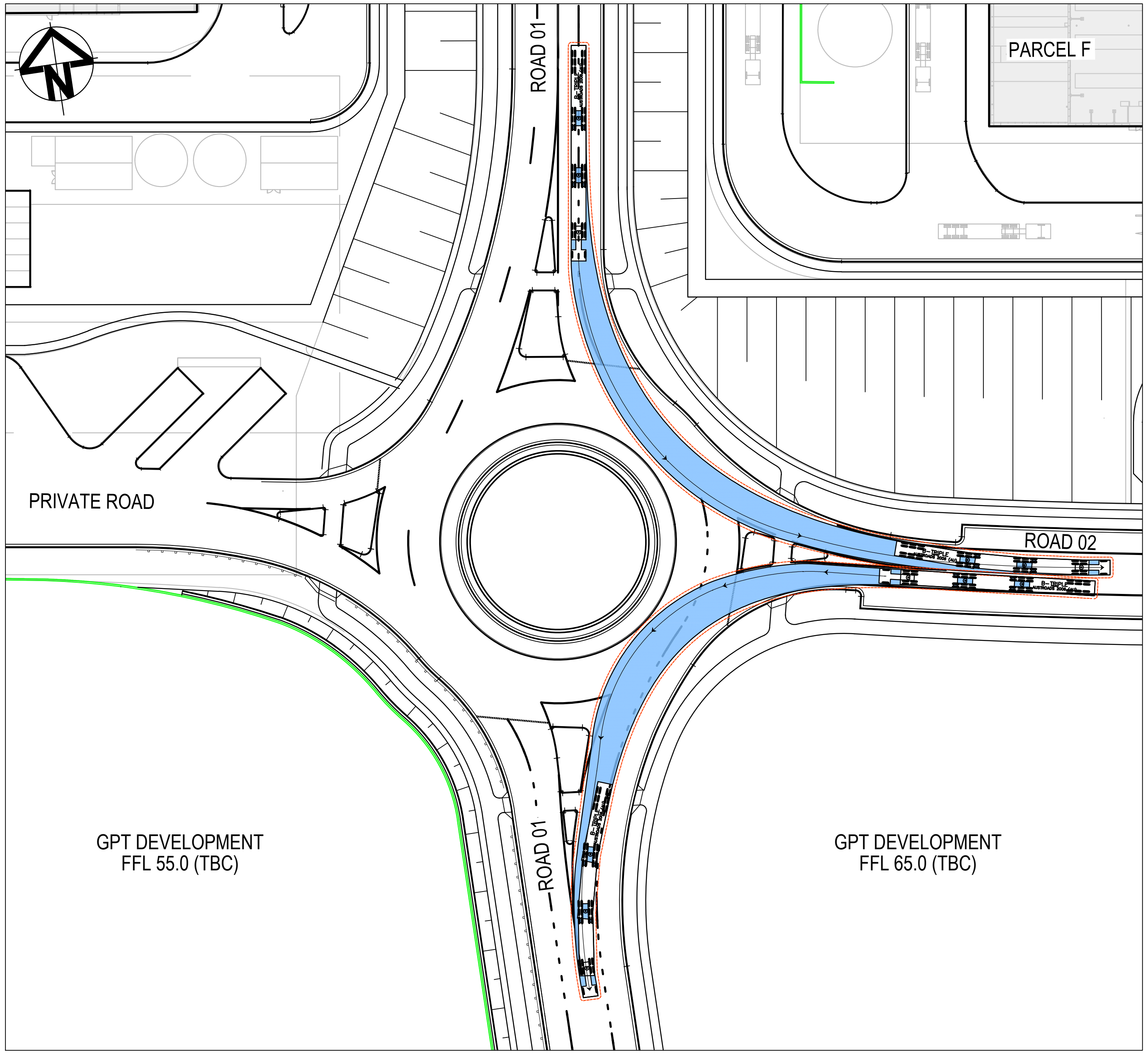
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

Key Plan:

Site:
Stage: ULTIMATE
Phase: ULTIMATE
Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282
Drawn by: PT
Designed by: JH
Scale: 1:500
Drawing title: TURN PATHS SHEET 1
Project Number:
Checked by: MM
Approved by: AMc
Sheet: A1
File Name: SYD4-SITE-DRG-ATL-CIV-02151
Drawing Number: SYD4-SITE-DRG-ATL-CIV-02151
Rev: 02

Do not scale

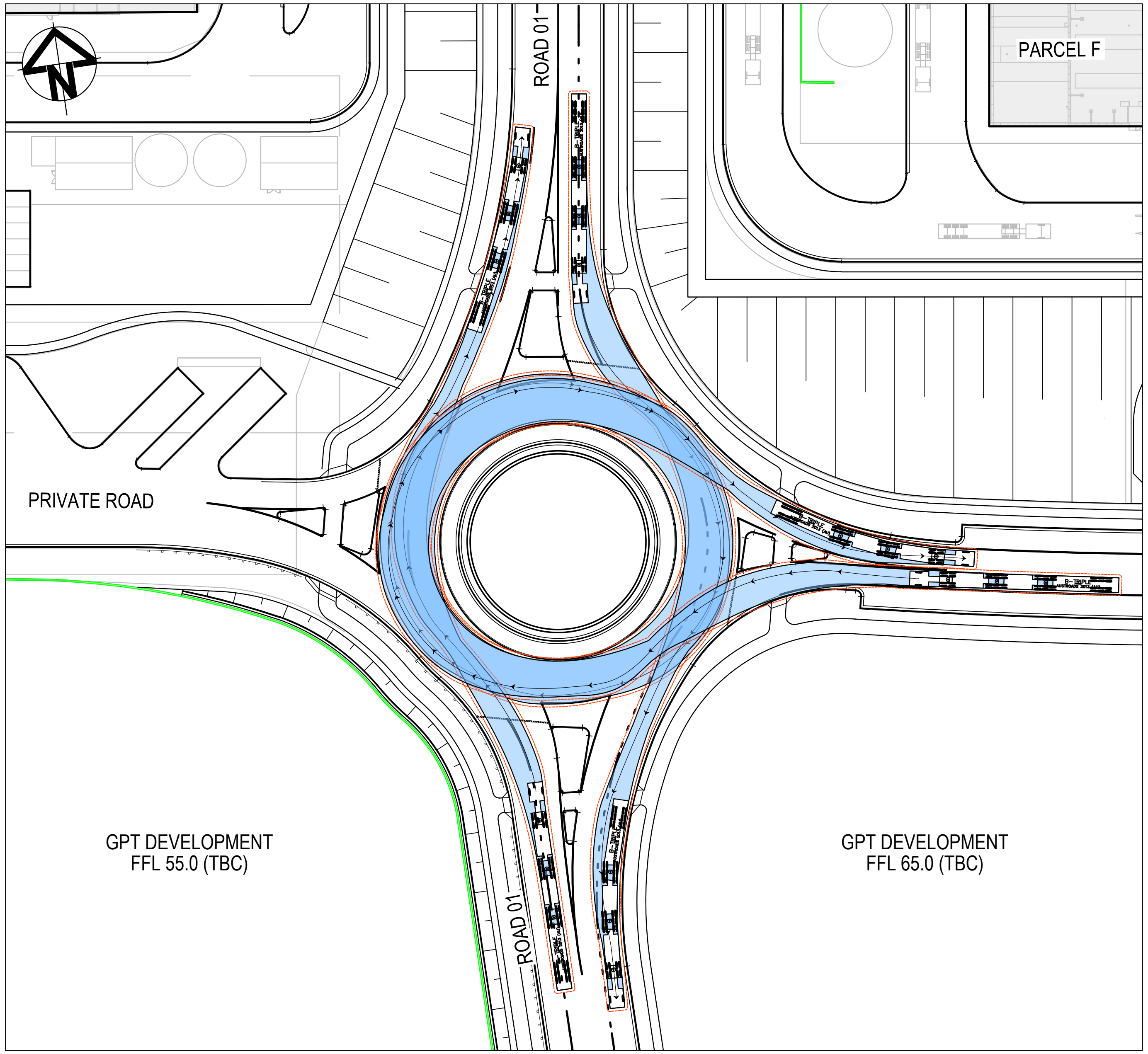
CONFIDENTIAL


PARCEL F
ROAD 01
PRIVATE ROAD
ROAD 02
GPT DEVELOPMENT
FFL 55.0 (TBC)
GPT DEVELOPMENT
FFL 65.0 (TBC)
ROAD 01

TURN PATH 1

36m B-TRIPLE LEFT TURN

SCALE 1 : 500

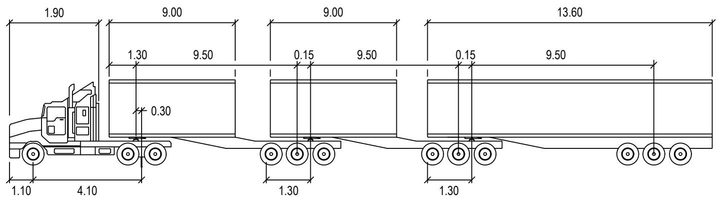

PARCEL F
ROAD 01
PRIVATE ROAD
GPT DEVELOPMENT
FFL 55.0 (TBC)
GPT DEVELOPMENT
FFL 65.0 (TBC)
ROAD 01

TURN PATH 2

36m B-TRIPLE U TURN

SCALE 1 : 500

CHECK VEHICLE PROFILE


1.90
9.00
9.00
13.60
1.30
9.50
0.15
9.50
0.15
9.50
0.30
1.10
4.10
1.30
1.30

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		

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

LEGEND

🟦 VEHICLE BODY ENVELOPE

- - - - - - 0.5m VEHICLE BODY CLEARANCE ENVELOPE

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02152			

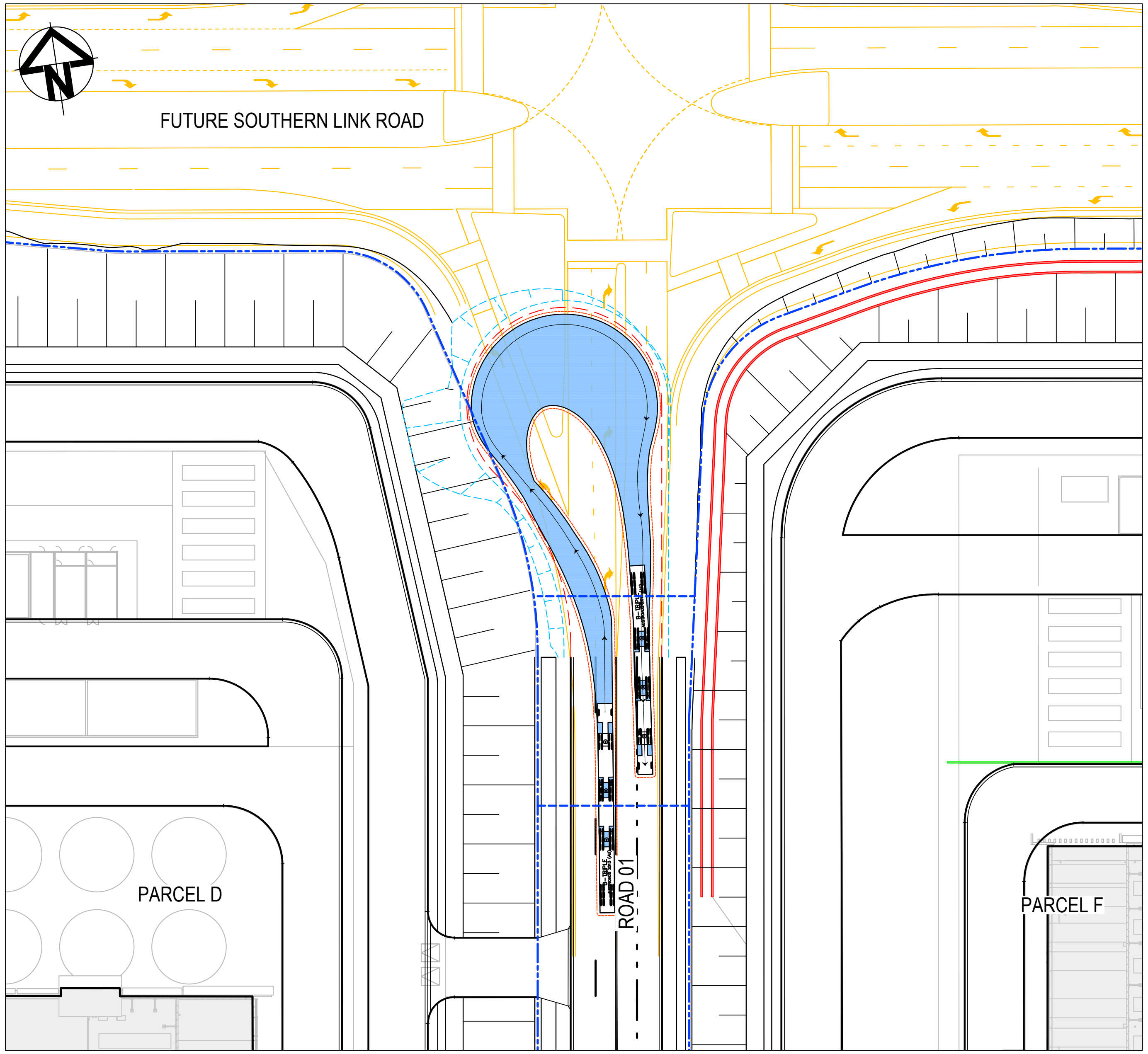
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
TURN PATHS
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02152

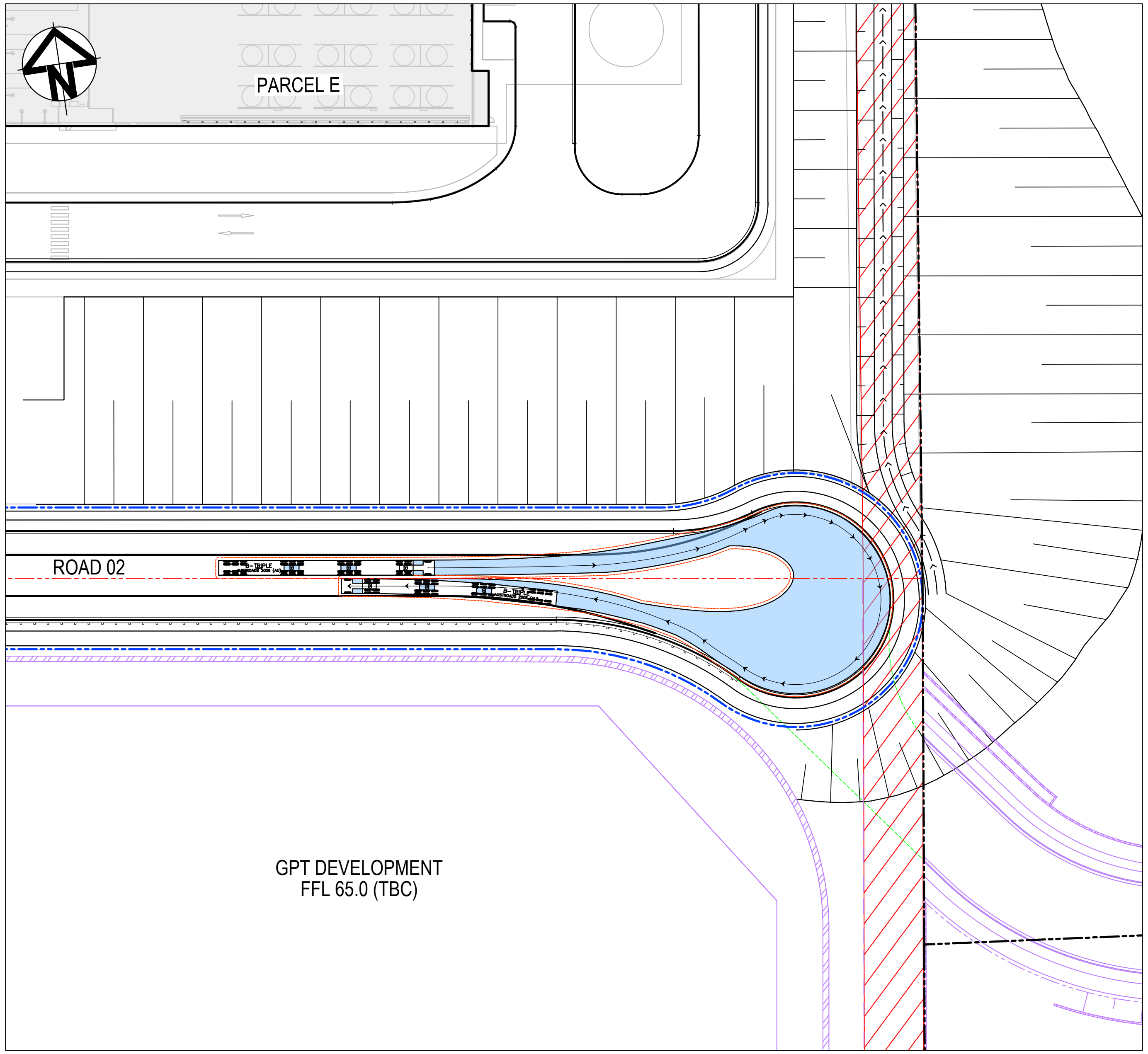
Rev
02

A1


N
FUTURE SOUTHERN LINK ROAD
PARCEL D
PARCEL F
ROAD 01

TURN PATH 1
36m B-TRIPLE TURNING HEAD

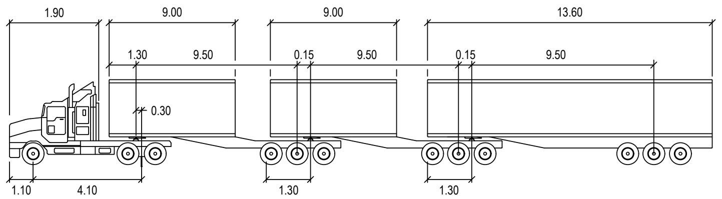
SCALE 1 : 500


N
PARCEL E
ROAD 02
GPT DEVELOPMENT
FFL 65.0 (TBC)

TURN PATH 2
36m B-TRIPLE TURNING HEAD

SCALE 1 : 500

CHECK VEHICLE PROFILE


1.90
9.00
9.00
13.60
1.30
9.50
0.15
9.50
0.15
9.50
0.30
1.10
4.10
1.30
1.30

36.5m B-TRIPLE

METERS
TRACTOR WIDTH : 2.50
TRAILER WIDTH : 2.50
TRACTOR TRACK : 2.50
TRAILER TRACK : 2.50
LOCK TO LOCK TIME : 6.0
STEERING ANGLE : 17.2
ARTICULATING ANGLE : 70.0

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

LEGEND

🟦 VEHICLE BODY ENVELOPE

– – – – 0.5m VEHICLE BODY CLEARANCE ENVELOPE

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

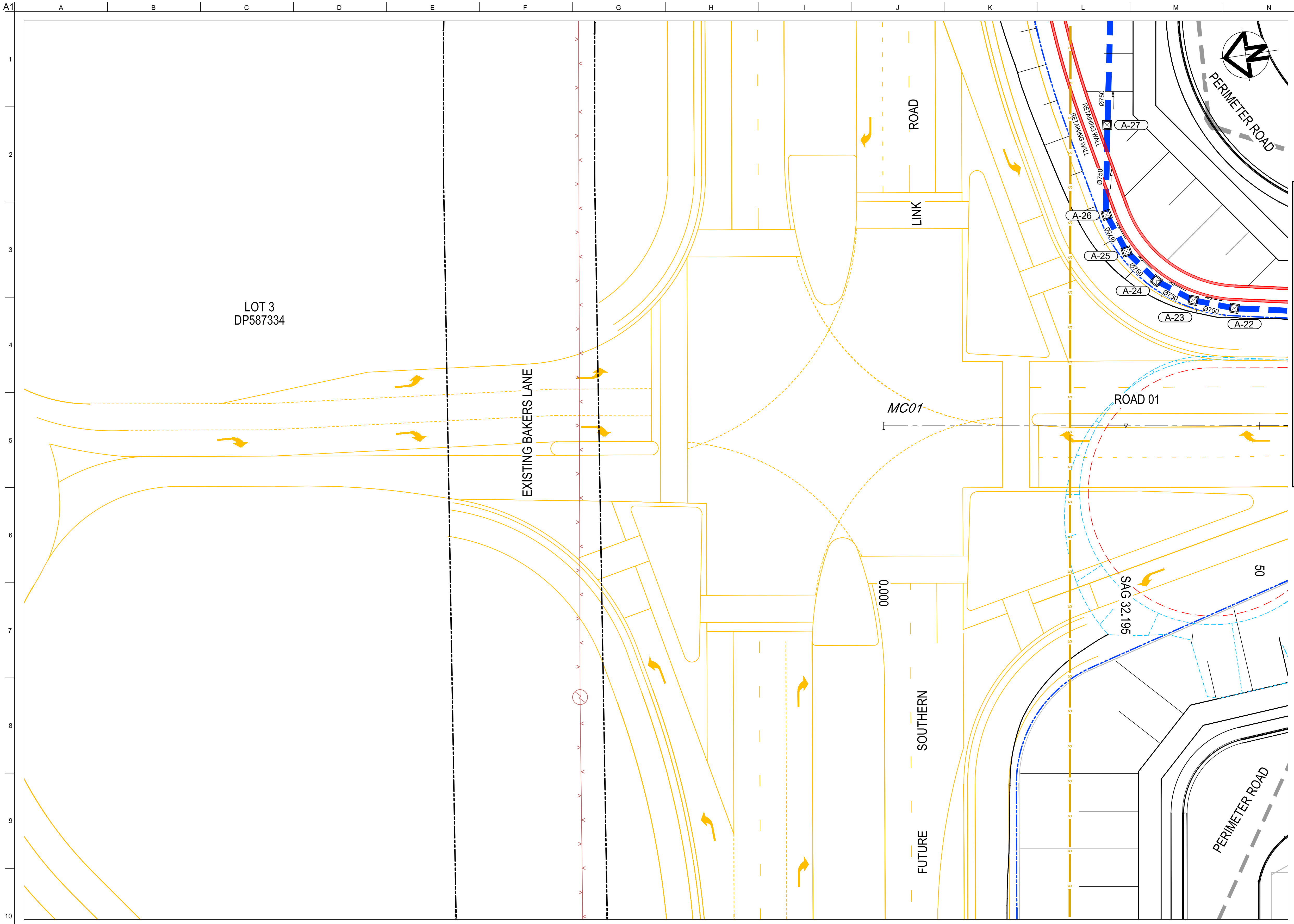
Site:
Stage: ULTIMATE
Phase: ULTIMATE
Author Job Number: 25-1282
Drawn by: PT
Designed by: JH
Scale 1:500
Project Number:
Checked by: MM
Approved by: AMc
Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02153

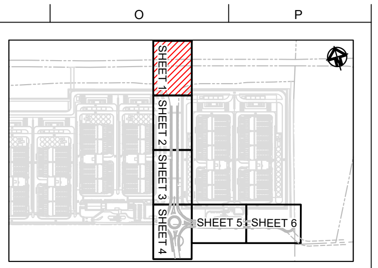
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
TURN PATHS
SHEET 3

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02153

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
LOT 3
DP587334
EXISTING BAKERS LANE
ROAD
LINK
MC01
ROAD 01
SOUTHERN
FUTURE
PERIMETER ROAD
PERIMETER ROAD
RETAINING WALL
RETAINING WALL
Ø750
Ø750
Ø750
Ø750
Ø750
Ø750
A-27
A-26
A-25
A-24
A-23
A-22
SAG 32.195
0.000
50


O
P
SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN

NTS

LEGEND

EXISTING

—v—^—	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— X · X —	EXISTING SERVICE TO BE REMOVED
⊘	EXISTING POWER POLE

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
▬ ▬ ▬	PROPOSED ON LOT STORMWATER PIPES
Ø450 → ▬ ▬ ▬	PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
▤	PROPOSED STORMWATER PITS
AB1-1	PROPOSED STORMWATER PIT LABEL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0 5 10 15 20 25m

1 : 250 @ A1   1 : 500 @ A3

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02161			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SERVICES AND UTILITIES
COORDINATION PLAN
SHEET 1

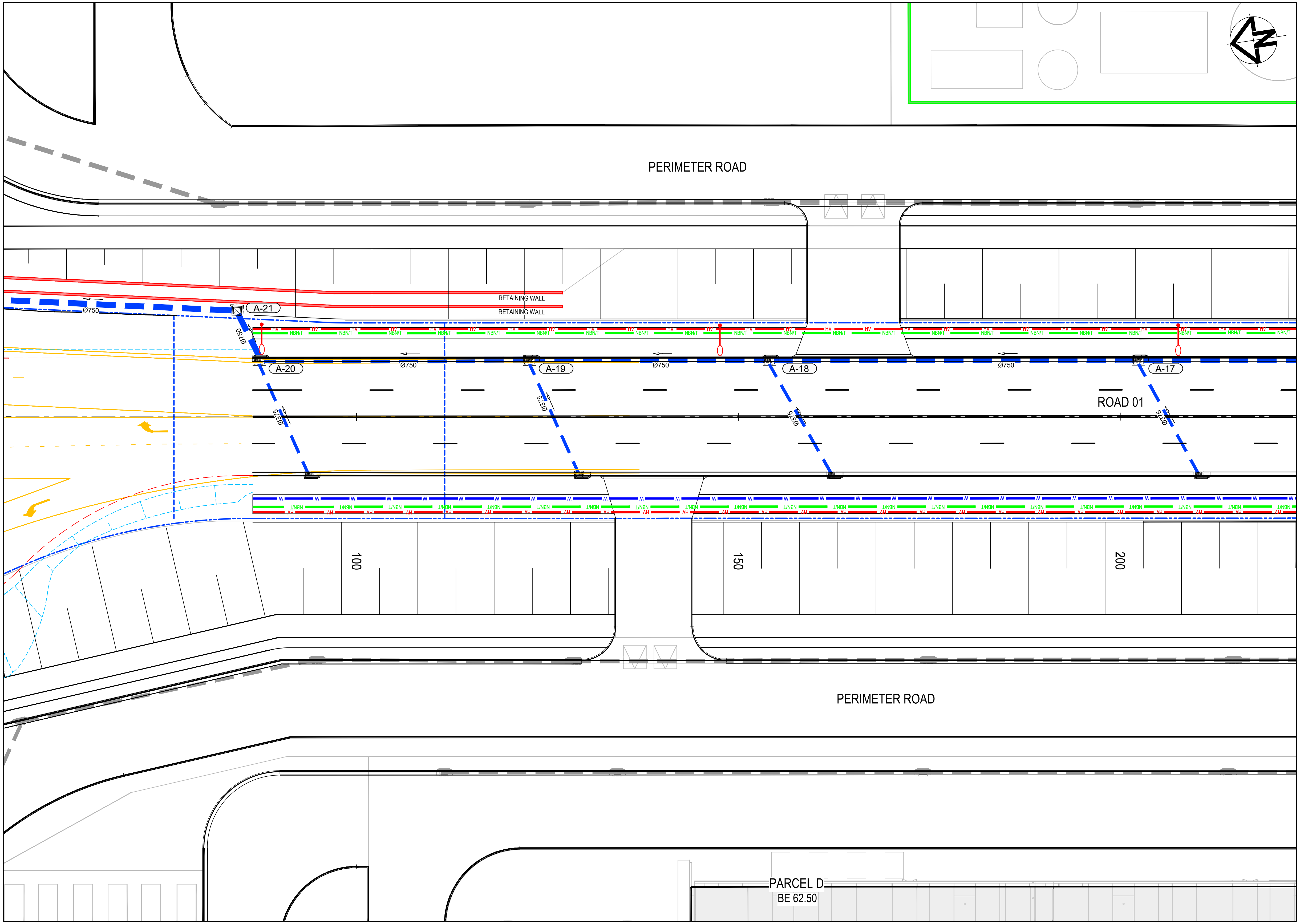
Drawing Number
SYD4-SITE-DRG-ATL-CIV-02161

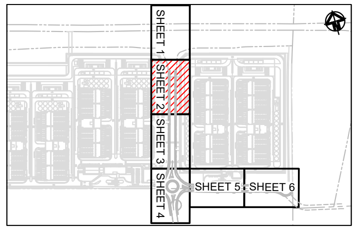
Rev
02

A1

A B C D E F G H I J K L M N O P

1 2 3 4 5 6 7 8 9 10


PERIMETER ROAD
RETAINING WALL
RETAINING WALL
A-21
Ø750
Ø750
A-20
A-19
A-18
A-17
Ø375
HV
NBN/T
W
ROAD 01
100
150
200
PERIMETER ROAD
PARCEL D
BE 62.50


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN
NTS

LEGEND

EXISTING

—v—^—	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · x —	EXISTING SERVICE TO BE REMOVED
⊘	EXISTING POWER POLE

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
▬ ▬ ▬	PROPOSED ON LOT STORMWATER PIPES
Ø450 → ▬ ▬ ▬	PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
▤	PROPOSED STORMWATER PITS
(AB1-1)	PROPOSED STORMWATER PIT LABEL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02162			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

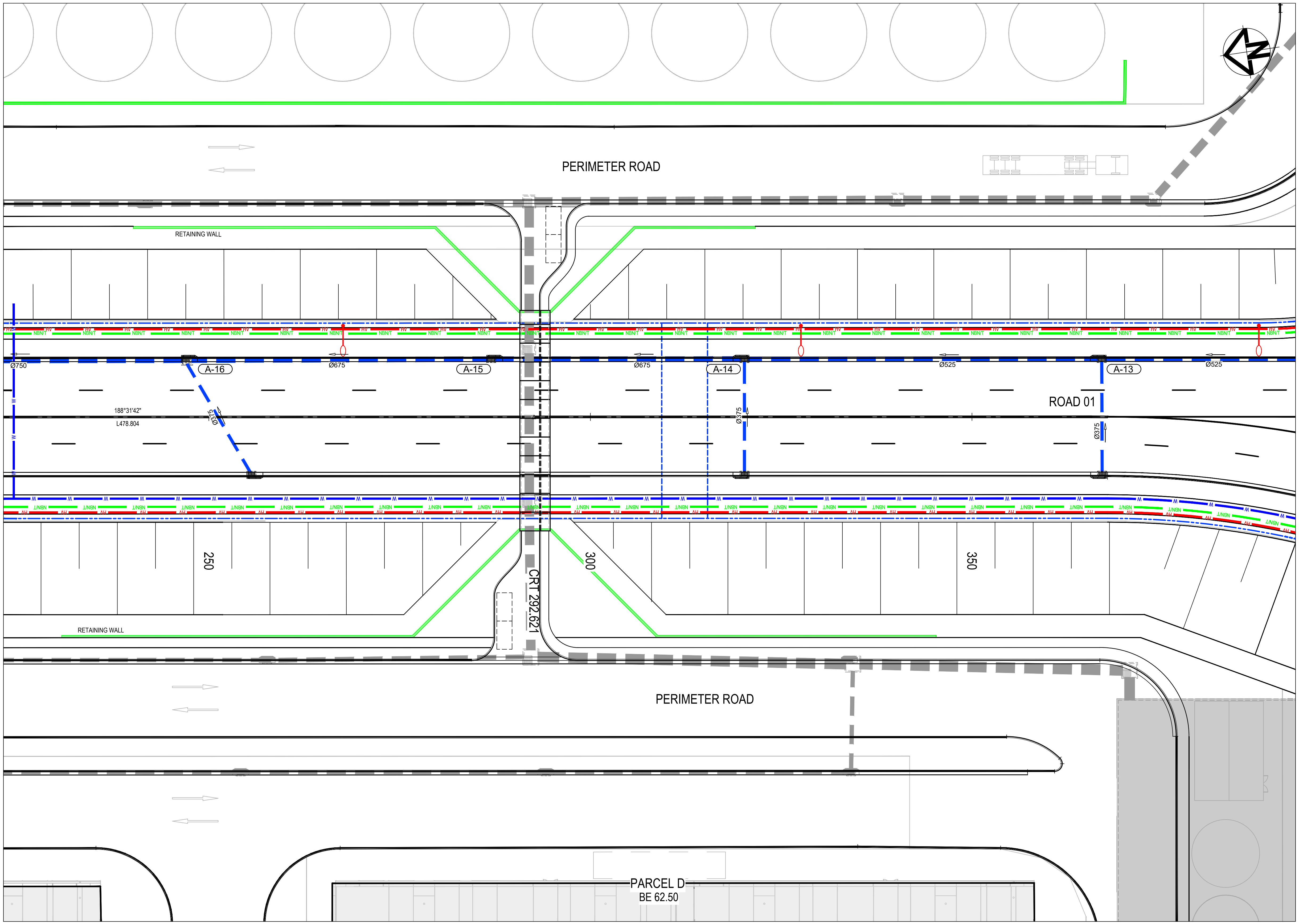
Drawing title:

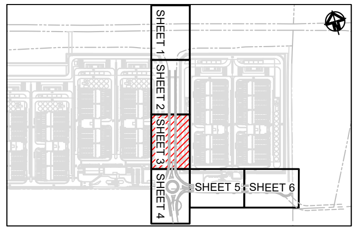
SERVICES AND UTILITIES
COORDINATION PLAN
SHEET 2

Drawing Number SYD4-SITE-DRG-ATL-CIV-02162

Rev 02

Do not scale


PERIMETER ROAD
RETAINING WALL
HV
NBN/T
Ø750
A-16
Ø675
A-15
Ø675
A-14
Ø525
A-13
Ø525
ROAD 01
188°31'42"
L478.804
Ø375
Ø375
Ø375
W
250
300
350
CRT 292.621
RETAINING WALL
PERIMETER ROAD
PARCEL D
BE 62.50


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN

NTS

LEGEND

EXISTING

— v — ^ —	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — SW — — SW —	EXISTING STORMWATER
— X · X —	EXISTING SERVICE TO BE REMOVED
⊘	EXISTING POWER POLE

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
▬ ▬ ▬	PROPOSED ON LOT STORMWATER PIPES
Ø450 → ▬ ▬ ▬	PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
▤	PROPOSED STORMWATER PITS
(AB1-1)	PROPOSED STORMWATER PIT LABEL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

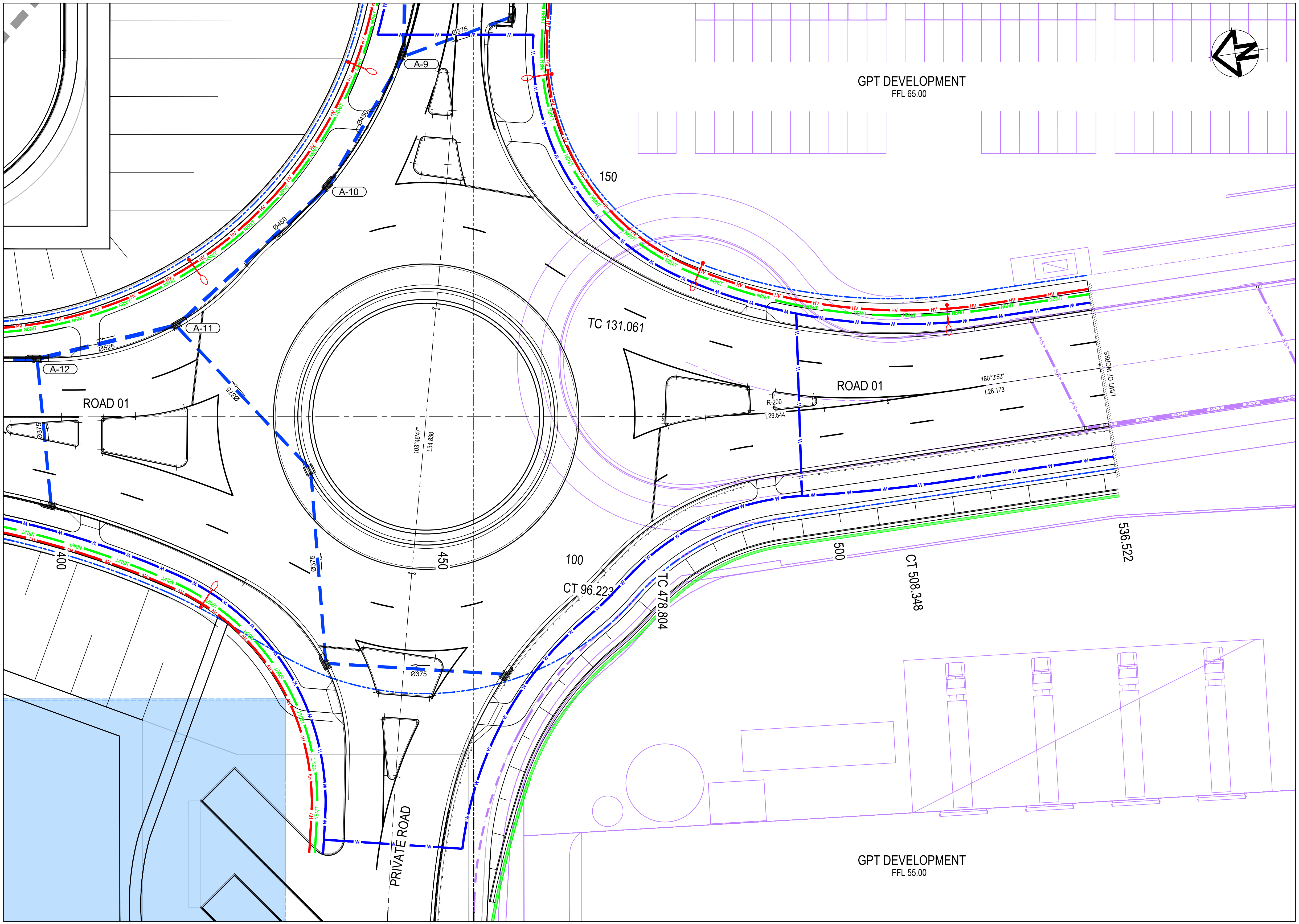
GDA2020

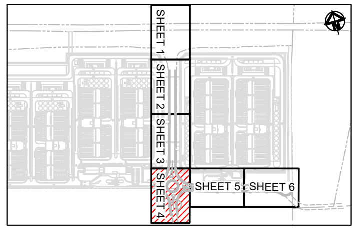
Key Plan:

Site:	Stage: ULTIMATE		Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250	Drawing title: SERVICES AND UTILITIES COORDINATION PLAN SHEET 3
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1	
File Name SYD4-SITE-DRG-ATL-CIV-02163				Drawing Number SYD4-SITE-DRG-ATL-CIV-02163

Rev
02

CONFIDENTIAL


GPT DEVELOPMENT
FFL 65.00
GPT DEVELOPMENT
FFL 55.00
ROAD 01
ROAD 01
PRIVATE ROAD
A-9
A-10
A-11
A-12
Ø375
Ø450
Ø450
Ø525
Ø525
Ø375
Ø375
Ø375
TC 131.061
TC 478.804
CT 96.223
CT 508.348
150
100
400
450
500
536.522
103°46'47"
L34.838
180°3'53"
L28.173
R-200
L29.544
LIMIT OF WORKS
HV
NBN/T
W


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN
NTS

LEGEND

EXISTING

—V—Λ—	EXISTING OVERHEAD ELECTRIC
— e — e —	EXISTING UNDERGROUND ELECTRIC
— SW — SW —	EXISTING STORMWATER
— X · X —	EXISTING SERVICE TO BE REMOVED
⊘	EXISTING POWER POLE

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
▬ ▬ ▬	PROPOSED ON LOT STORMWATER PIPES
Ø450 → ▬ ▬ ▬	PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
▤	PROPOSED STORMWATER PITS
AB1-1	PROPOSED STORMWATER PIT LABEL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02164			

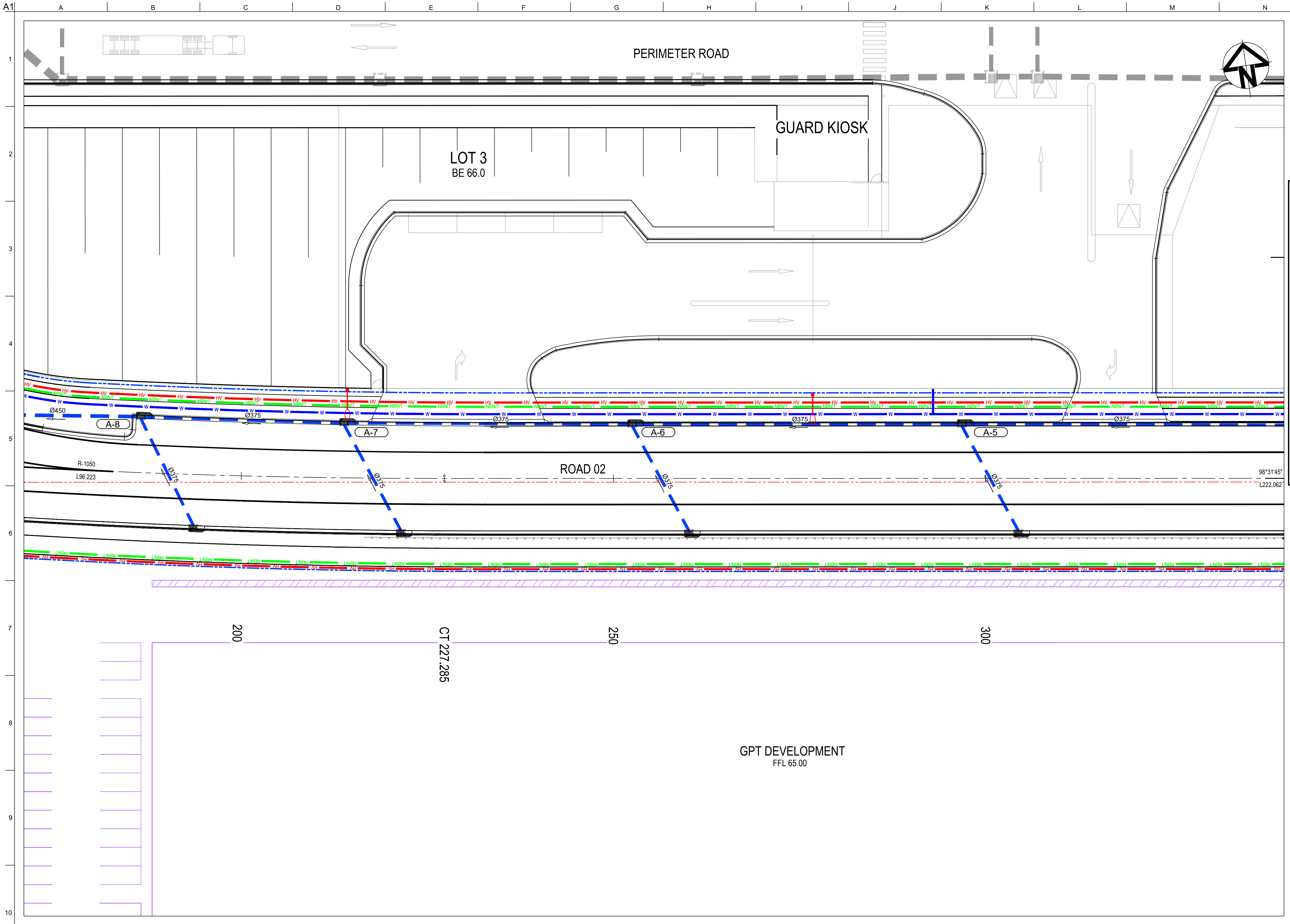
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

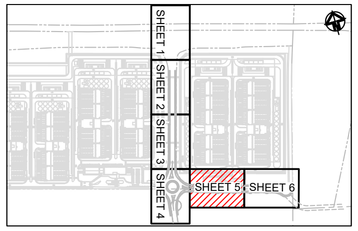
Drawing title:
SERVICES AND UTILITIES
COORDINATION PLAN
SHEET 4

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02164

Rev
02

Do not scale


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PERIMETER ROAD
GUARD KIOSK
LOT 3
BE 66.0
N
HV
NBN/T
W
Ø450
Ø375
A-8
A-7
A-6
A-5
R-1050
L96.223
ROAD 02
98°31'45"
L222.062
LV/NBN
LV/HV
200
CT 227.285
250
300
GPT DEVELOPMENT
FFL 65.00


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN

NTS

LEGEND

EXISTING

— ᐯ — ᐱ —	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — SW — — SW —	EXISTING STORMWATER
— X · X —	EXISTING SERVICE TO BE REMOVED
⦸	EXISTING POWER POLE

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
▬ ▬ ▬	PROPOSED ON LOT STORMWATER PIPES
Ø450 → ▬ ▬ ▬	PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
▤	PROPOSED STORMWATER PITS
AB1-1	PROPOSED STORMWATER PIT LABEL

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

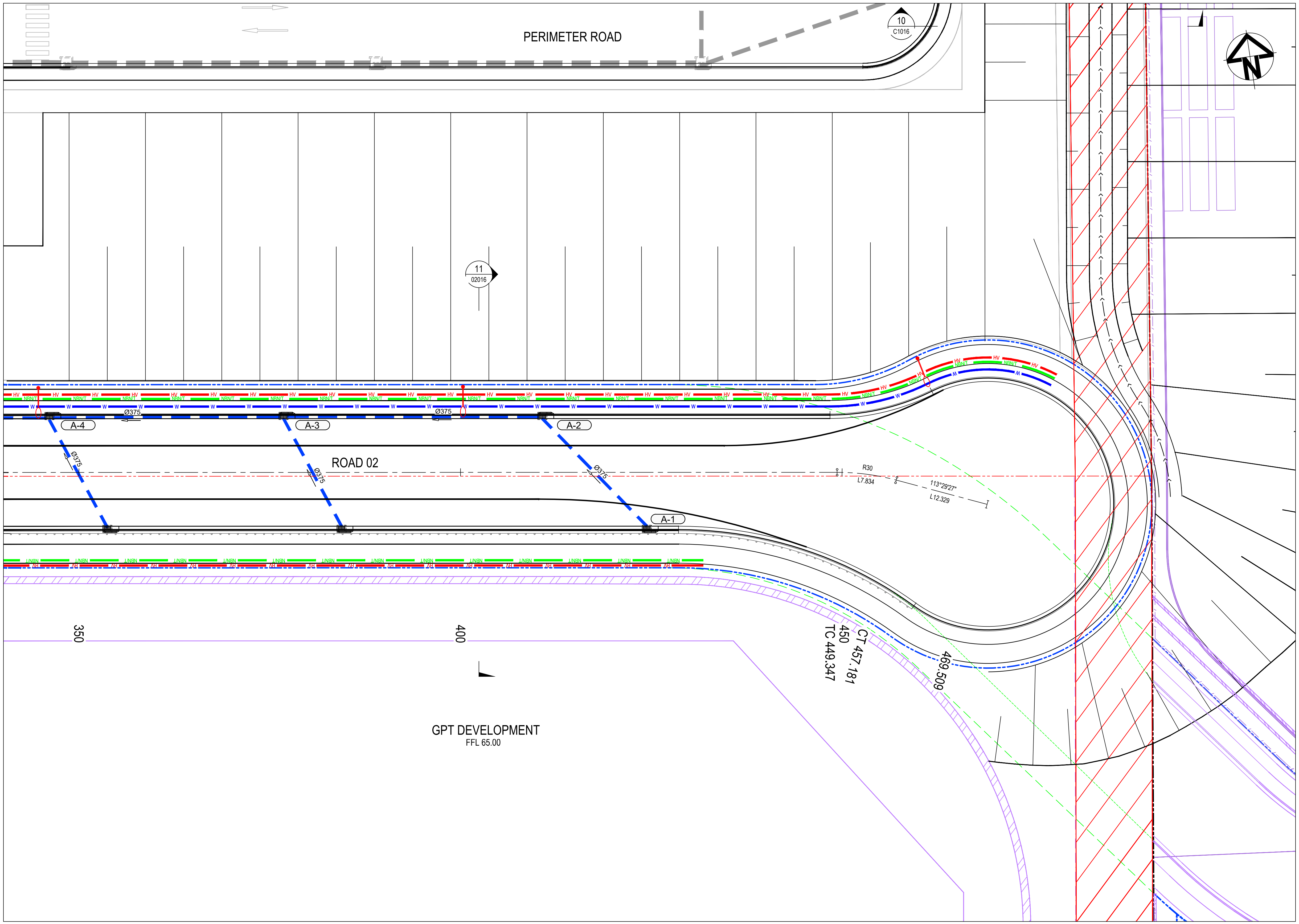
Site:	Stage: ULTIMATE		Phase: ULTIMATE
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02165			

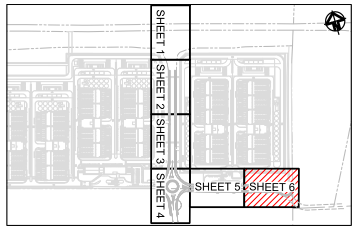
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SERVICES AND UTILITIES
COORDINATION PLAN
SHEET 5

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02165

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PERIMETER ROAD
10
C1016
11
02016
N
HV
NBN/T
W
Ø375
A-4
A-3
A-2
A-1
ROAD 02
R30
L7.834
113°29'27"
L12.329
UNBN
UHV
350
400
CT 457.181
450
TC 449.347
469.509
GPT DEVELOPMENT
FFL 65.00


SHEET 1
SHEET 2
SHEET 3
SHEET 4
SHEET 5
SHEET 6

KEYPLAN

NTS

LEGEND

EXISTING

— V — ^ —	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— X · X —	EXISTING SERVICE TO BE REMOVED
⊘	EXISTING POWER POLE

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
▬ ▬ ▬	PROPOSED ON LOT STORMWATER PIPES
Ø450 → ▬ ▬ ▬	PROPOSED STORMWATER PIPE, SIZE AND DIRECTION
▤	PROPOSED STORMWATER PITS
AB1-1	PROPOSED STORMWATER PIT LABEL

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

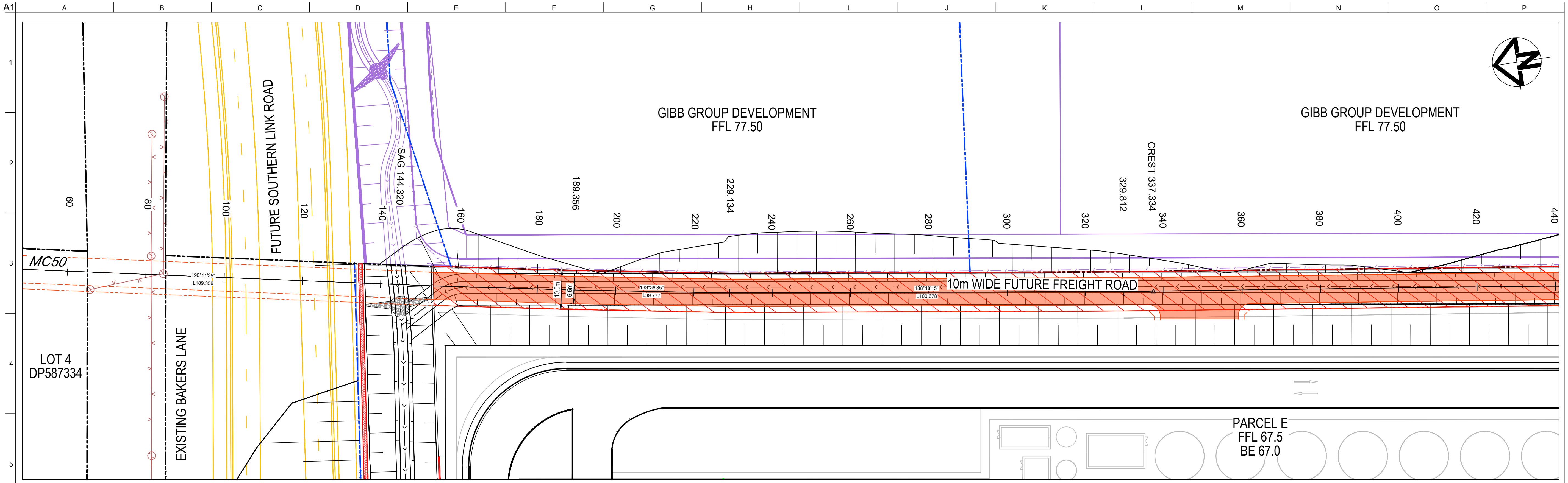
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02166			

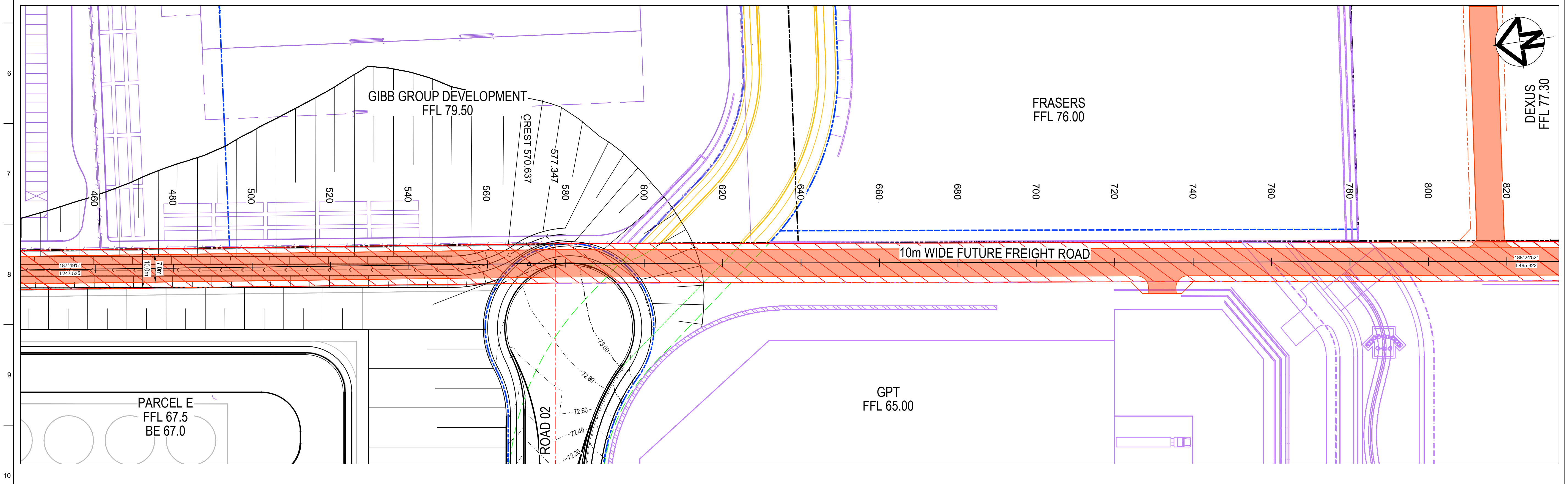
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SERVICES AND UTILITIES
COORDINATION PLAN
SHEET 6

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02166

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
GIBB GROUP DEVELOPMENT
FFL 77.50
GIBB GROUP DEVELOPMENT
FFL 77.50
SAG 144.320
189.356
229.134
329.812
CREST 337.334
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340
360
380
400
420
440
FUTURE SOUTHERN LINK ROAD
MC50
190°11'35"
L189.356
10.0m
6.6m
189°36'35"
L39.777
188°18'15"
L100.678
10m WIDE FUTURE FREIGHT ROAD
LOT 4
DP587334
EXISTING BAKERS LANE
PARCEL E
FFL 67.5
BE 67.0


6
7
8
9
10
GIBB GROUP DEVELOPMENT
FFL 79.50
CREST 570.637
577.347
FRASERS
FFL 76.00
DEXUS
FFL 77.30
460
480
500
520
540
560
580
600
620
640
660
680
700
720
740
760
780
800
820
187°49'5"
L247.535
10.0m
7.0m
10m WIDE FUTURE FREIGHT ROAD
188°24'52"
L495.322
73.00
72.80
72.60
72.40
72.20
ROAD 02
PARCEL E
FFL 67.5
BE 67.0
GPT
FFL 65.00

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

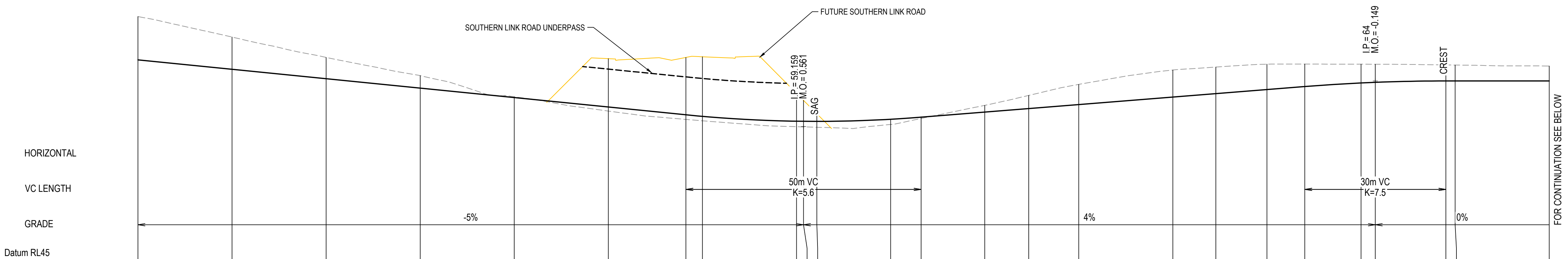
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02180			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
DEDICATED FREIGHT ROAD
LAYOUT PLAN

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02180

Rev
02


SOUTHERN LINK ROAD UNDERPASS
FUTURE SOUTHERN LINK ROAD
I.P = 59.159
M.O.= 0.561
SAG
I.P = 64
M.O.= -0.149
CREST
HORIZONTAL
VC LENGTH
50m VC
K=5.6
30m VC
K=7.5
GRADE
-5%
4%
0%
FOR CONTINUATION SEE BELOW

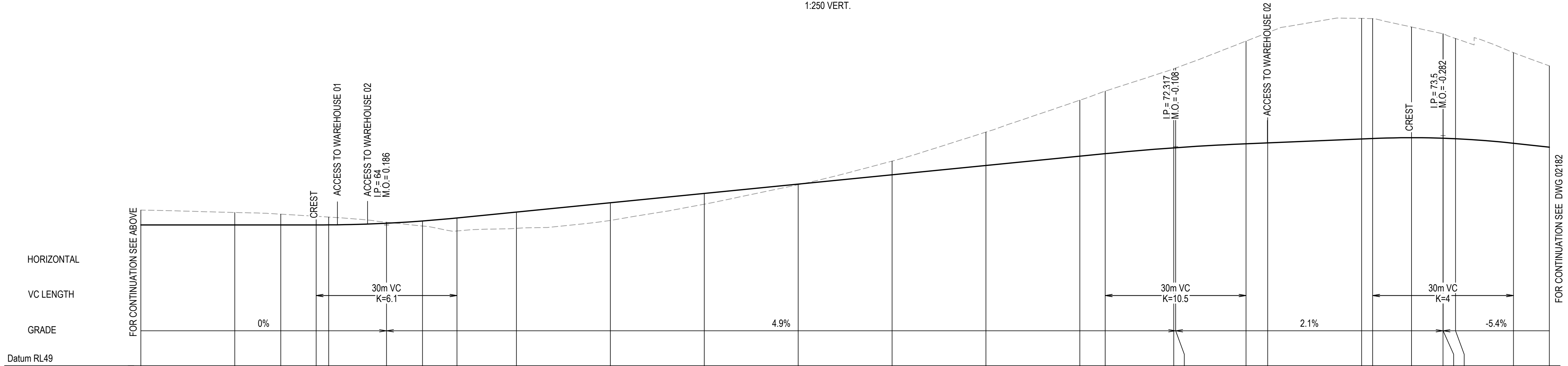
Datum RL45

PROPOSED SURFACE LEVEL	66.233	65.233	64.233	63.233	62.233	61.233	60.409	60.244	59.730	59.720	59.713	59.934	60.155	60.693	61.065	61.489	62.286	62.650	63.082	63.403	63.784	63.851	64.000	64.000	64.000
EXISTING SURFACE LEVEL	70.831	68.655	66.489	64.559	62.313	60.802	59.918	59.769	59.147	59.126	59.087	59.385	60.014	61.407	62.463	63.633	65.159	65.467	65.774	65.785	65.776	65.769	65.697	65.686	65.579
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	116.489	120.000	140.000	141.489	144.320	160.000	166.489	180.000	189.356	200.000	220.000	229.134	240.000	248.039	260.000	263.039	278.039	280.000	300.000

TP

FREIGHT ROAD LONGITUDINAL SECTION (MC50)

SCALE 1:500 HORI.
1:250 VERT.


ACCESS TO WAREHOUSE 01
ACCESS TO WAREHOUSE 02
I.P = 64
M.O.= 0.186
CREST
I.P = 72.317
M.O.= -0.108
ACCESS TO WAREHOUSE 02
CREST
I.P = 73.5
M.O.= -0.282
HORIZONTAL
VC LENGTH
30m VC
K=6.1
30m VC
K=10.5
30m VC
K=4
GRADE
0%
4.9%
2.1%
-5.4%
FOR CONTINUATION SEE ABOVE
FOR CONTINUATION SEE DWG 02182

Datum RL49

PROPOSED SURFACE LEVEL	64.000	64.000	64.000	64.000	64.006	64.186	64.424	64.742	65.369	66.359	67.348	68.338	69.328	70.318	71.307	71.574	72.195	72.209	72.628	72.724	73.139	73.188	73.274	73.218	73.218	73.164	72.683	72.266
EXISTING SURFACE LEVEL	65.579	65.326	65.144	64.921	64.839	64.289	63.887	63.362	63.640	64.478	66.205	68.279	70.782	73.869	77.263	78.223	80.598	80.672	83.543	84.441	85.952	85.934	85.041	84.320	84.320	83.820	82.316	80.901
CHAINAGE	300.000	320.000	329.812	337.334	340.000	352.334	360.000	367.334	380.000	400.000	420.000	440.000	460.000	480.000	500.000	505.397	520.000	520.397	535.397	540.000	560.000	562.353	570.637	577.347	577.353	580.000	592.353	600.000

FREIGHT ROAD LONGITUDINAL SECTION (MC50)

SCALE 1:500 HORI.
1:250 VERT.

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

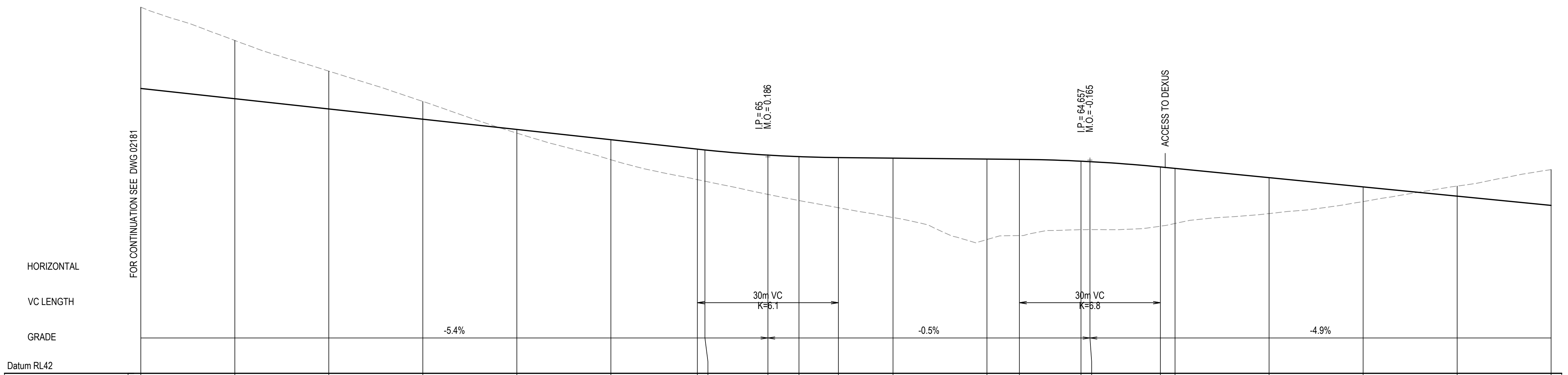
Key Plan:

Site:
Stage: ULTIMATE
Phase: ULTIMATE
Author Job Number: 25-1282
Drawn by: PT
Designed by: JH
Scale 1:250 1:500
Project Number:
Checked by: MM
Approved by: AMc
Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02181

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title: DEDICATED FREIGHT ROAD
LONGITUDINAL SECTIONS
SHEET 1

Drawing Number SYD4-SITE-DRG-ATL-CIV-02181
Rev 02



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
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
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

PROPOSED SURFACE LEVEL	64.732	64.541	64.492	63.922	63.769	62.788	61.807	60.825	59.844
EXISTING SURFACE LEVEL	56.631	57.257	57.267	57.633	57.921	58.973	60.243	61.895	63.644
CHAINAGE	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.

1 2 3 4 5 6 7 8 9 10

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

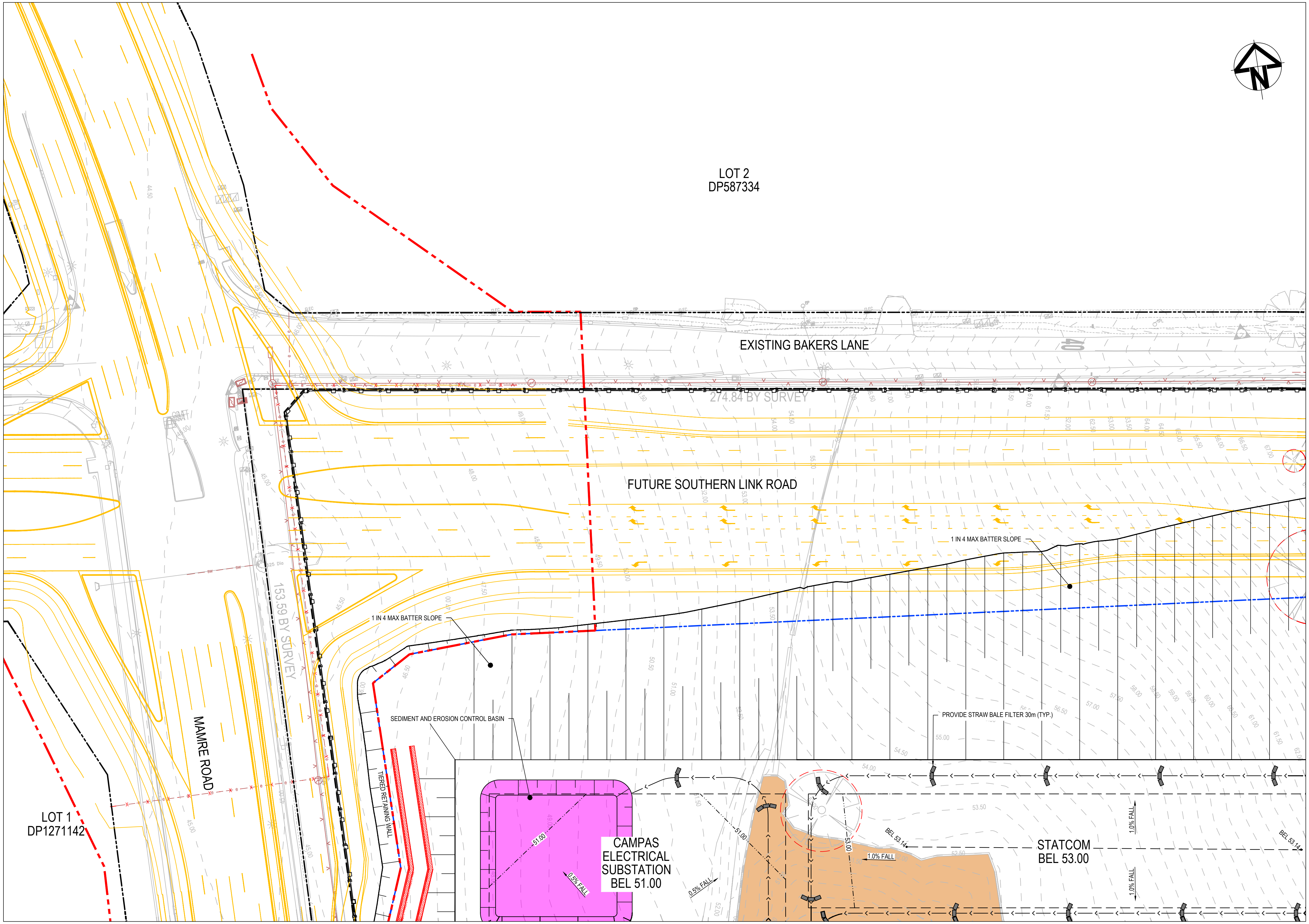
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:250 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02182			

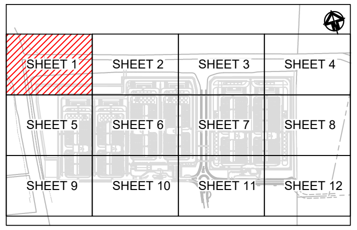
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
DEDICATED FREIGHT ROAD
LONGITUDINAL SECTIONS
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02182

Rev
02


LOT 2
DP587334
EXISTING BAKERS LANE
274.84 BY SURVEY
FUTURE SOUTHERN LINK ROAD
1 IN 4 MAX BATTER SLOPE
1 IN 4 MAX BATTER SLOPE
153.59 BY SURVEY
MAMRE ROAD
SEDIMENT AND EROSION CONTROL BASIN
PROVIDE STRAW BALE FILTER 30m (TYP.)
TIERED RETAINING WALL
LOT 1
DP1271142
CAMPAS
ELECTRICAL
SUBSTATION
BEL 51.00
0.5% FALL
0.5% FALL
BEL 53.14
BEL 53.14
1.0% FALL
1.0% FALL
1.0% FALL
STATCOM
BEL 53.00


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

—□——□—	SEDIMENT FENCE
—›—›—	CATCH DRAIN
—B—	BARRIER FENCE
	STRAW BALE FILTER
◠	MESH AND GRAVEL INLET FILTER
☒	GEOTEXTILE INLET
▤	STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
	PROPOSED SITE ACCESS GATE

CONFIDENTIAL

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

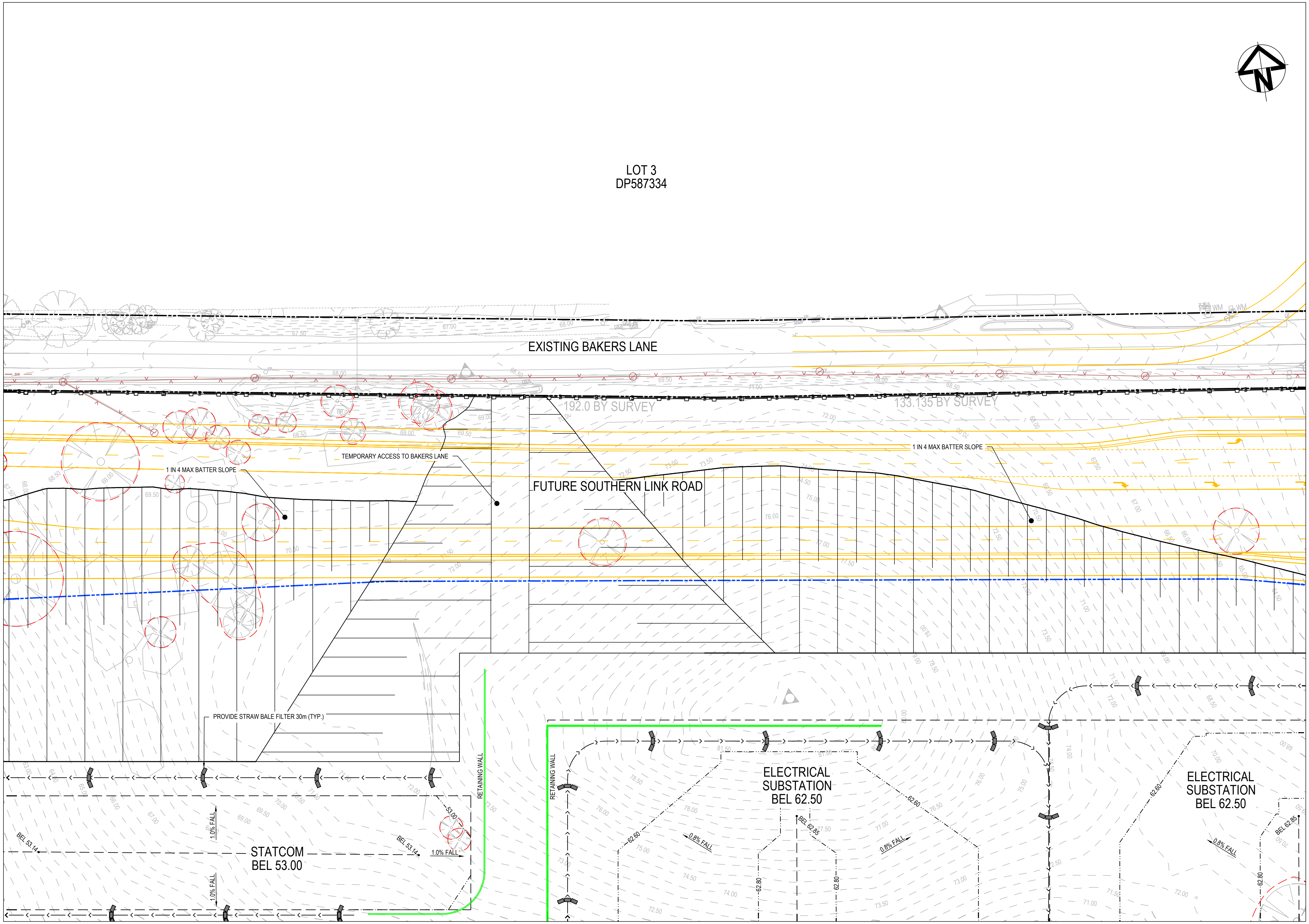
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02201			

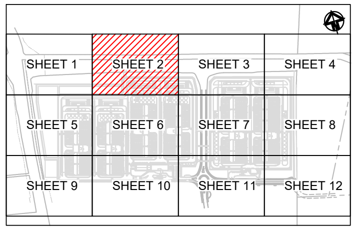
Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 1

Drawing Number SYD4-SITE-DRG-ATL-CIV-02201

Rev 02


LOT 3
DP587334
EXISTING BAKERS LANE
192.0 BY SURVEY
133.135 BY SURVEY
TEMPORARY ACCESS TO BAKERS LANE
1 IN 4 MAX BATTER SLOPE
1 IN 4 MAX BATTER SLOPE
FUTURE SOUTHERN LINK ROAD
PROVIDE STRAW BALE FILTER 30m (TYP.)
RETAINING WALL
RETAINING WALL
STATCOM
BEL 53.00
BEL 53.14
BEL 53.14
1.0% FALL
1.0% FALL
1.0% FALL
ELECTRICAL
SUBSTATION
BEL 62.50
BEL 62.85
0.8% FALL
0.8% FALL
62.60
62.60
62.80
62.80
ELECTRICAL
SUBSTATION
BEL 62.50
BEL 62.85
0.8% FALL
62.60
62.80


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

—□——□—	SEDIMENT FENCE
—›—›—	CATCH DRAIN
—B—	BARRIER FENCE
⌒	STRAW BALE FILTER
⌒	MESH AND GRAVEL INLET FILTER
☒	GEOTEXTILE INLET
▤	STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
⊳⊲	PROPOSED SITE ACCESS GATE

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

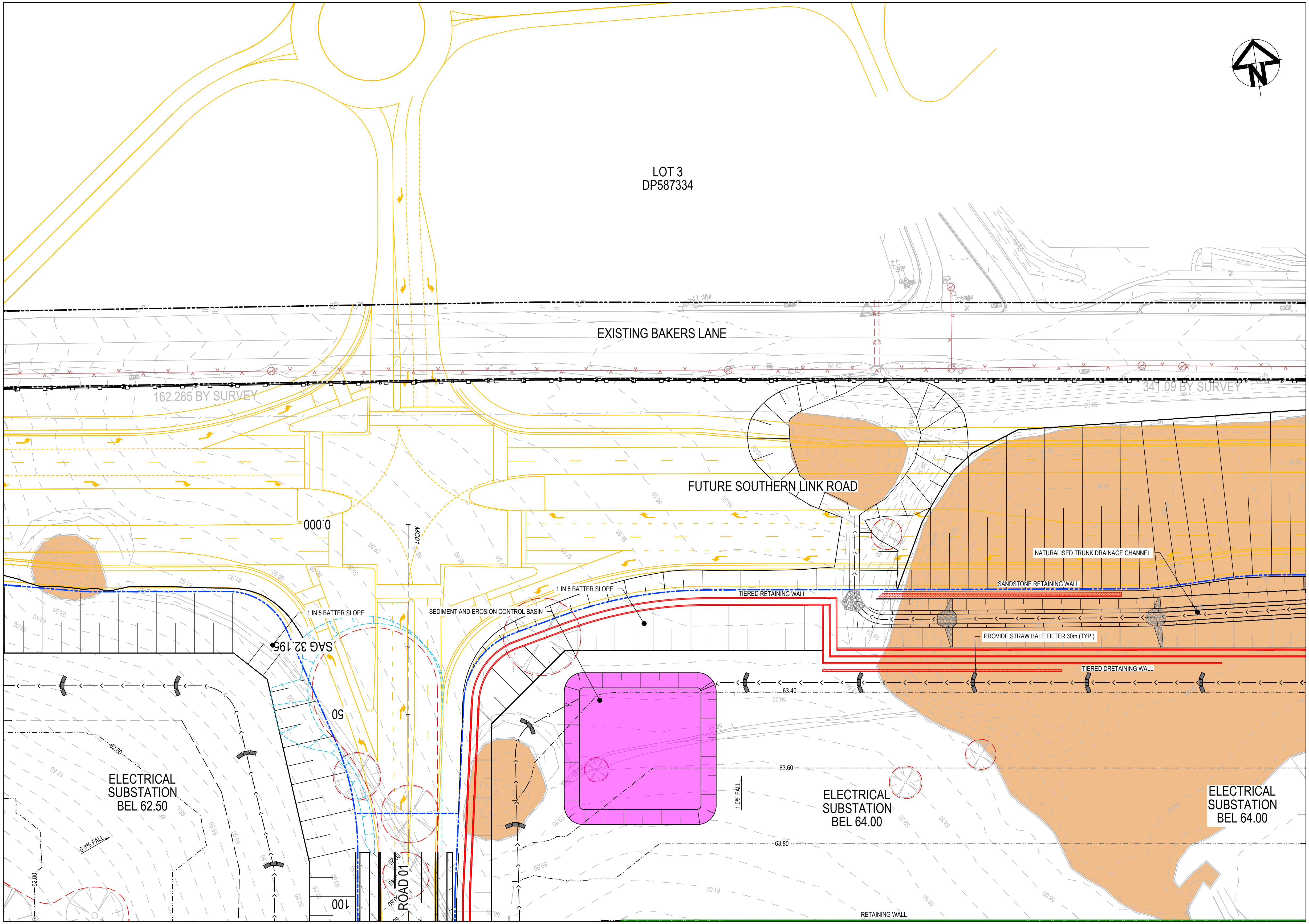
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02202			

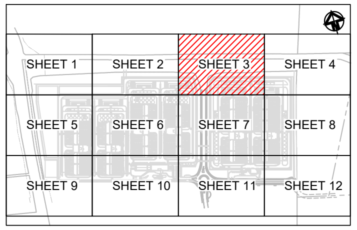
Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 2

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02202

Rev: 02


LOT 3
DP587334
EXISTING BAKERS LANE
162.285 BY SURVEY
341.09 BY SURVEY
FUTURE SOUTHERN LINK ROAD
NATURALISED TRUNK DRAINAGE CHANNEL
SANDSTONE RETAINING WALL
TIERED RETAINING WALL
1 IN 8 BATTER SLOPE
1 IN 5 BATTER SLOPE
SEDIMENT AND EROSION CONTROL BASIN
PROVIDE STRAW BALE FILTER 30m (TYP.)
TIERED DRETAINING WALL
SAG 32.195
0.000
50
100
MC01
ROAD 01
63.40
63.60
63.80
62.60
62.80
1.0% FALL
0.8% FALL
ELECTRICAL
SUBSTATION
BEL 62.50
ELECTRICAL
SUBSTATION
BEL 64.00
ELECTRICAL
SUBSTATION
BEL 64.00
RETAINING WALL


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

—□——□—	SEDIMENT FENCE
—›—›—	CATCH DRAIN
—B—	BARRIER FENCE
⌒	STRAW BALE FILTER
⌒	MESH AND GRAVEL INLET FILTER
☒	GEOTEXTILE INLET
▤	STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
○—○	PROPOSED SITE ACCESS GATE

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

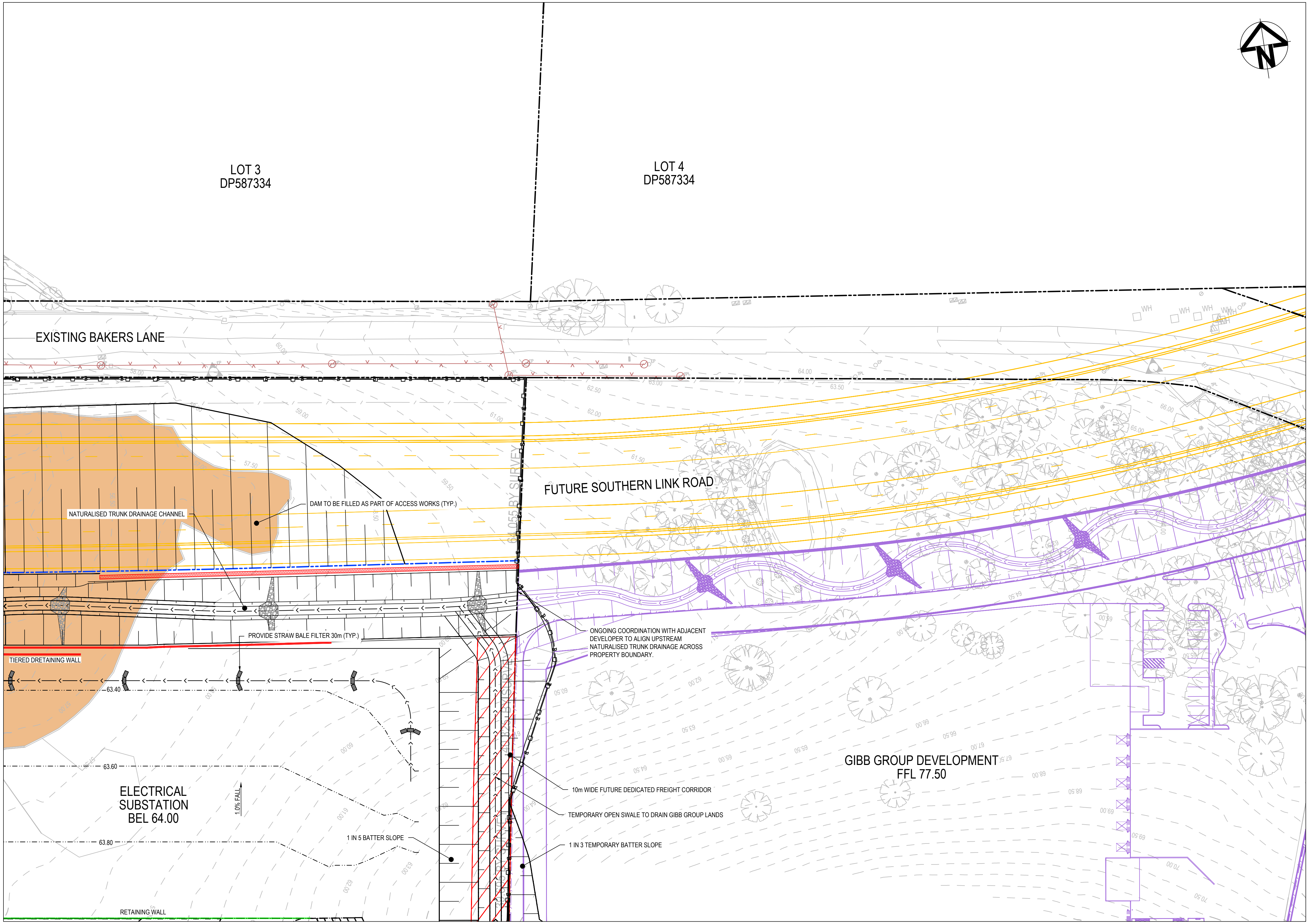
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02203			

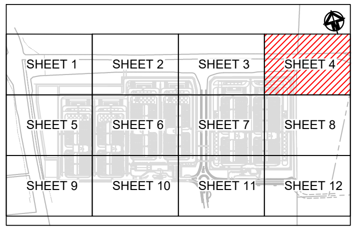
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 3

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02203

Rev
02


LOT 3
DP587334
LOT 4
DP587334
EXISTING BAKERS LANE
FUTURE SOUTHERN LINK ROAD
NATURALISED TRUNK DRAINAGE CHANNEL
DAM TO BE FILLED AS PART OF ACCESS WORKS (TYP.)
PROVIDE STRAW BALE FILTER 30m (TYP.)
TIERED DRETAINING WALL
ONGOING COORDINATION WITH ADJACENT DEVELOPER TO ALIGN UPSTREAM NATURALISED TRUNK DRAINAGE ACROSS PROPERTY BOUNDARY.
GIBB GROUP DEVELOPMENT
FFL 77.50
ELECTRICAL SUBSTATION
BEL 64.00
1.0% FALL
63.40
63.60
63.80
1 IN 5 BATTER SLOPE
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
1 IN 3 TEMPORARY BATTER SLOPE
RETAINING WALL
WH


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

- SEDIMENT FENCE
- CATCH DRAIN
- BARRIER FENCE
- STRAW BALE FILTER
- MESH AND GRAVEL INLET FILTER
- ☒ GEOTEXTILE INLET
- ▤ STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
- PROPOSED SITE ACCESS GATE

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	
	ULTIMATE	ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02204			

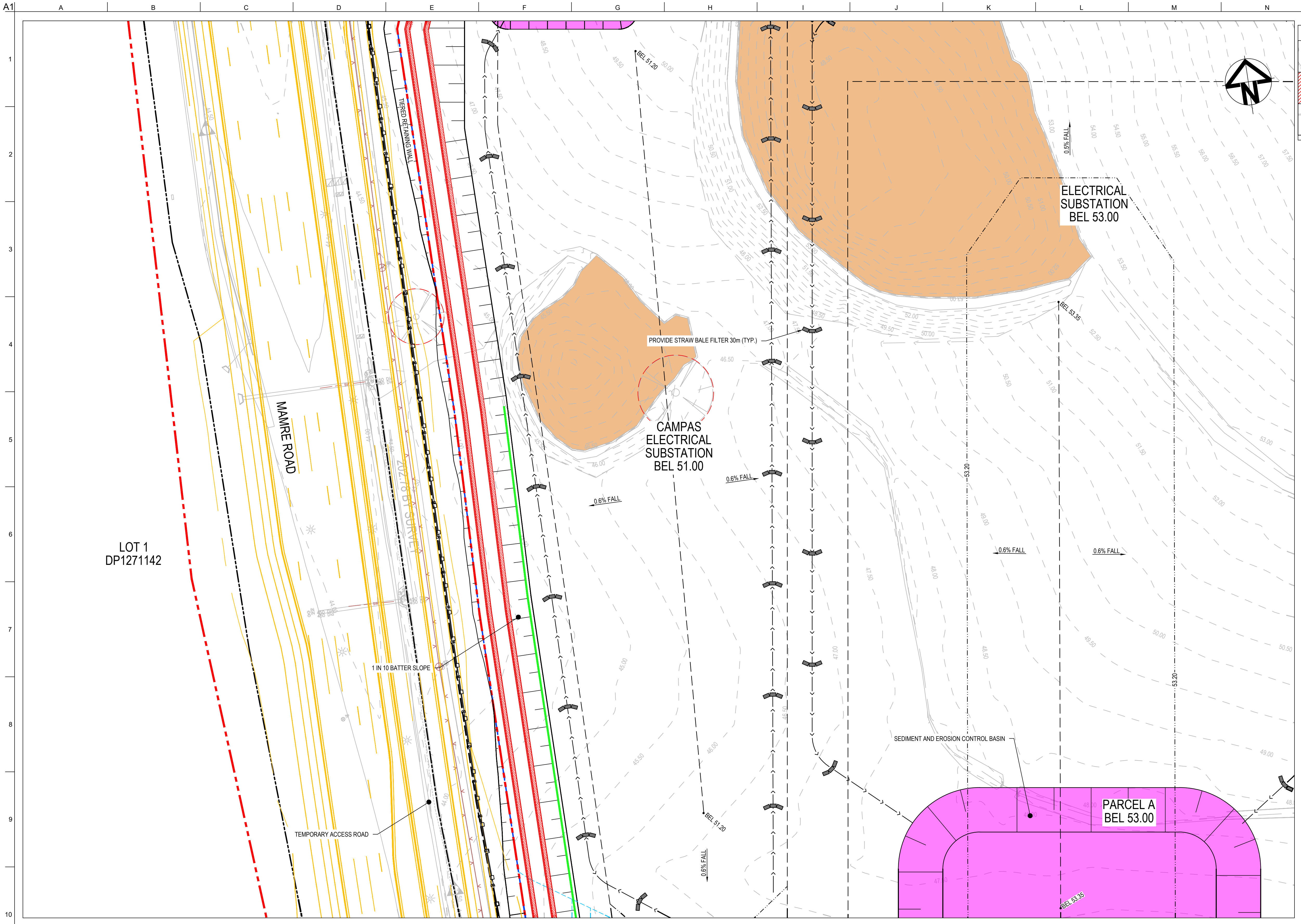
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

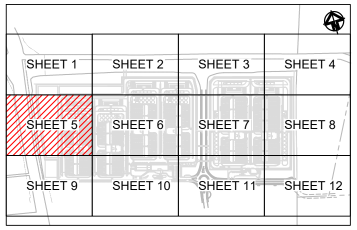
Drawing title:
SEDIMENT AND EROSION CONTROL PLAN
SHEET 4

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02204

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
LOT 1
DP1271142
MAMRE ROAD
TIERED RETAINING WALL
2021 BY SURVEY
1 IN 10 BATTER SLOPE
TEMPORARY ACCESS ROAD
PROVIDE STRAW BALE FILTER 30m (TYP.)
CAMPAS
ELECTRICAL
SUBSTATION
BEL 51.00
ELECTRICAL
SUBSTATION
BEL 53.00
BEL 51.20
BEL 53.35
0.6% FALL
0.5% FALL
53.20
SEDIMENT AND EROSION CONTROL BASIN
PARCEL A
BEL 53.00
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

—□——□—	SEDIMENT FENCE
—›—›—	CATCH DRAIN
——B——	BARRIER FENCE
⌒	STRAW BALE FILTER
⌒	MESH AND GRAVEL INLET FILTER
☒	GEOTEXTILE INLET
▤	STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
○—○	PROPOSED SITE ACCESS GATE

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0
10
20
30
40
50m

1 : 500 @ A1   1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

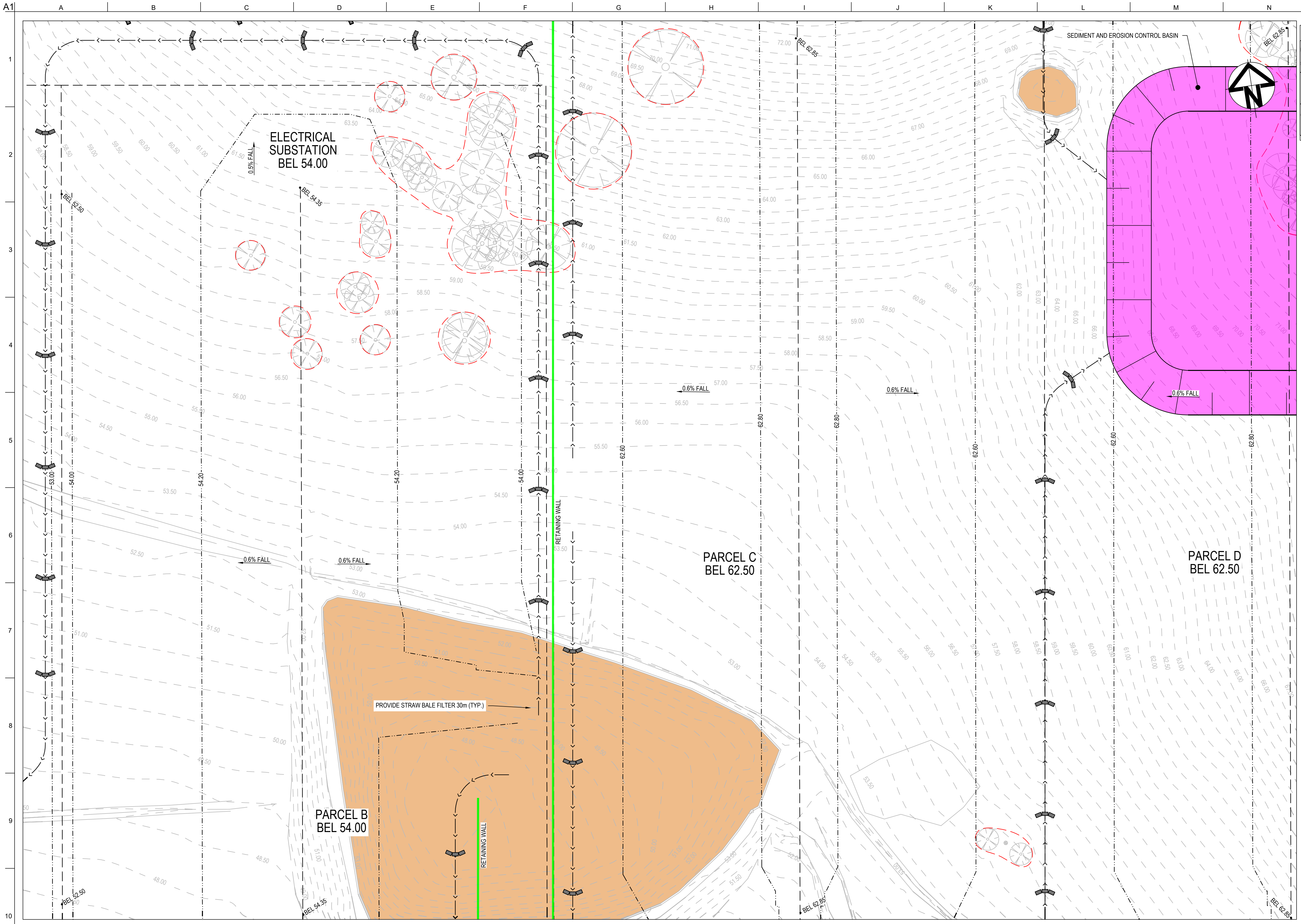
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02205			

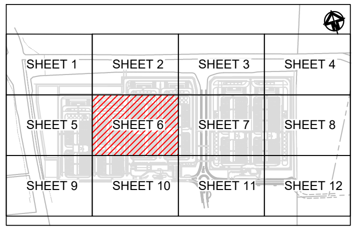
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 5

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02205

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
ELECTRICAL SUBSTATION
BEL 54.00
0.5% FALL
BEL 52.50
BEL 54.35
BEL 62.85
SEDIMENT AND EROSION CONTROL BASIN
0.6% FALL
PARCEL C
BEL 62.50
PARCEL D
BEL 62.50
PARCEL B
BEL 54.00
PROVIDE STRAW BALE FILTER 30m (TYP.)
RETAINING WALL
53.00
54.00
54.20
62.60
62.80
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

—□—□—	SEDIMENT FENCE
—›—›—	CATCH DRAIN
—B—	BARRIER FENCE
⌒	STRAW BALE FILTER
⌒	MESH AND GRAVEL INLET FILTER
☒	GEOTEXTILE INLET
▤	STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
○✕○	PROPOSED SITE ACCESS GATE

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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02206			

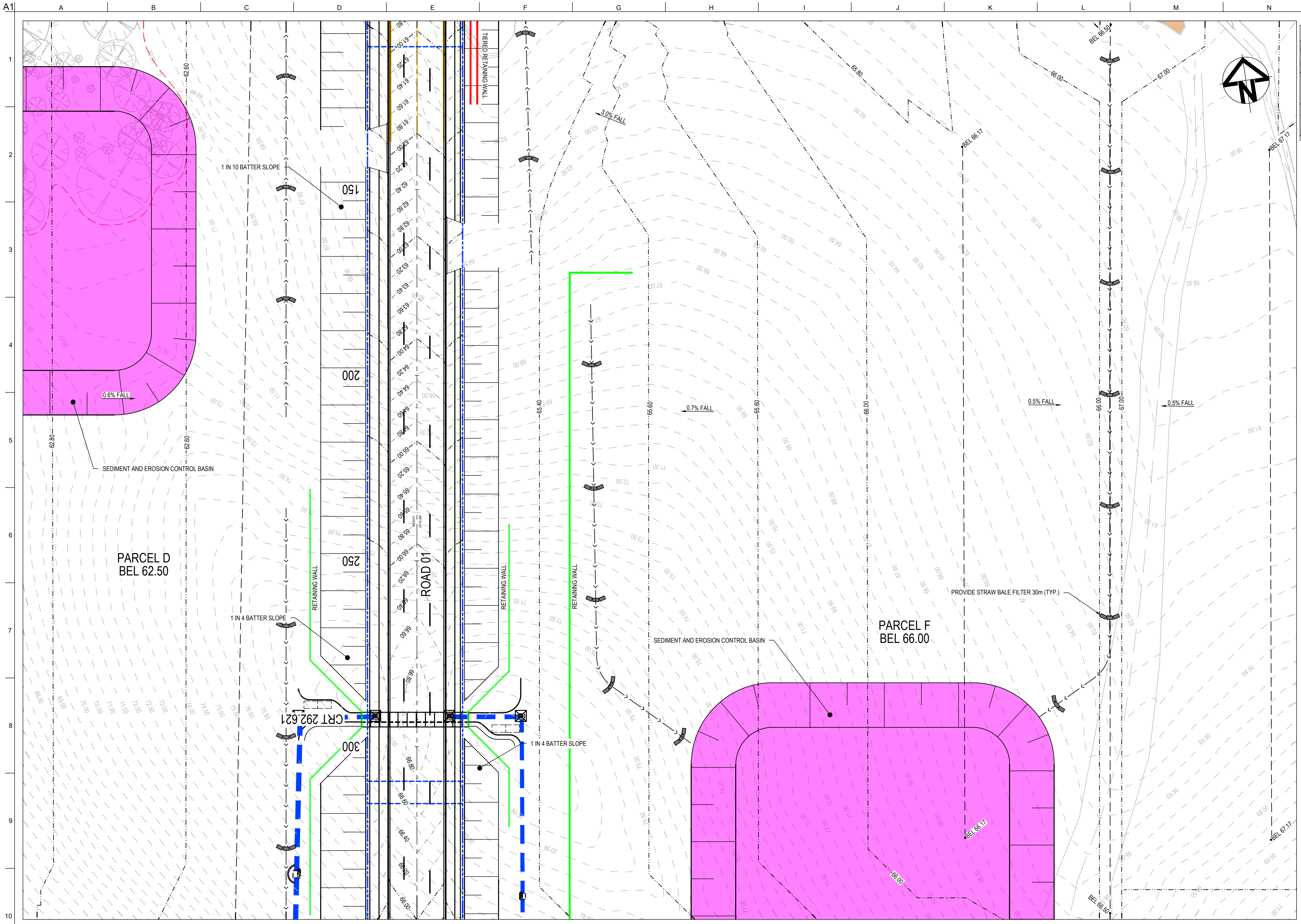
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

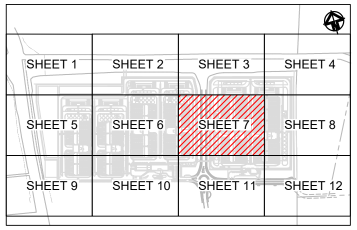
Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 6

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02206

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PARCEL D
BEL 62.50
PARCEL F
BEL 66.00
ROAD 01
SEDIMENT AND EROSION CONTROL BASIN
SEDIMENT AND EROSION CONTROL BASIN
1 IN 10 BATTER SLOPE
1 IN 4 BATTER SLOPE
1 IN 4 BATTER SLOPE
RETAINING WALL
RETAINING WALL
RETAINING WALL
TIERED RETAINING WALL
PROVIDE STRAW BALE FILTER 30m (TYP.)
CRT 292.621
150
200
250
300
0.6% FALL
0.7% FALL
0.5% FALL
0.5% FALL
3.0% FALL
BEL 66.50
BEL 66.17
BEL 67.17
BEL 66.17
BEL 67.17
BEL 66.50
62.80
62.80
62.60
62.60
65.40
65.60
65.60
66.00
66.00
67.00
66.00
66.00
65.80
67.00


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

- SEDIMENT FENCE
- CATCH DRAIN
- BARRIER FENCE
- STRAW BALE FILTER
- MESH AND GRAVEL INLET FILTER
- ☒ GEOTEXTILE INLET
- ▤ STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
- PROPOSED SITE ACCESS GATE

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1   1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:		Phase:	
	ULTIMATE		ULTIMATE	
Author Job Number:	Drawn by:	Designed by:	Scale	
25-1282	PT	JH	1:500	
Project Number:	Checked by:	Approved by:	Sheet	
	MM	AMc	A1	

File Name
SYD4-SITE-DRG-ATL-CIV-02207

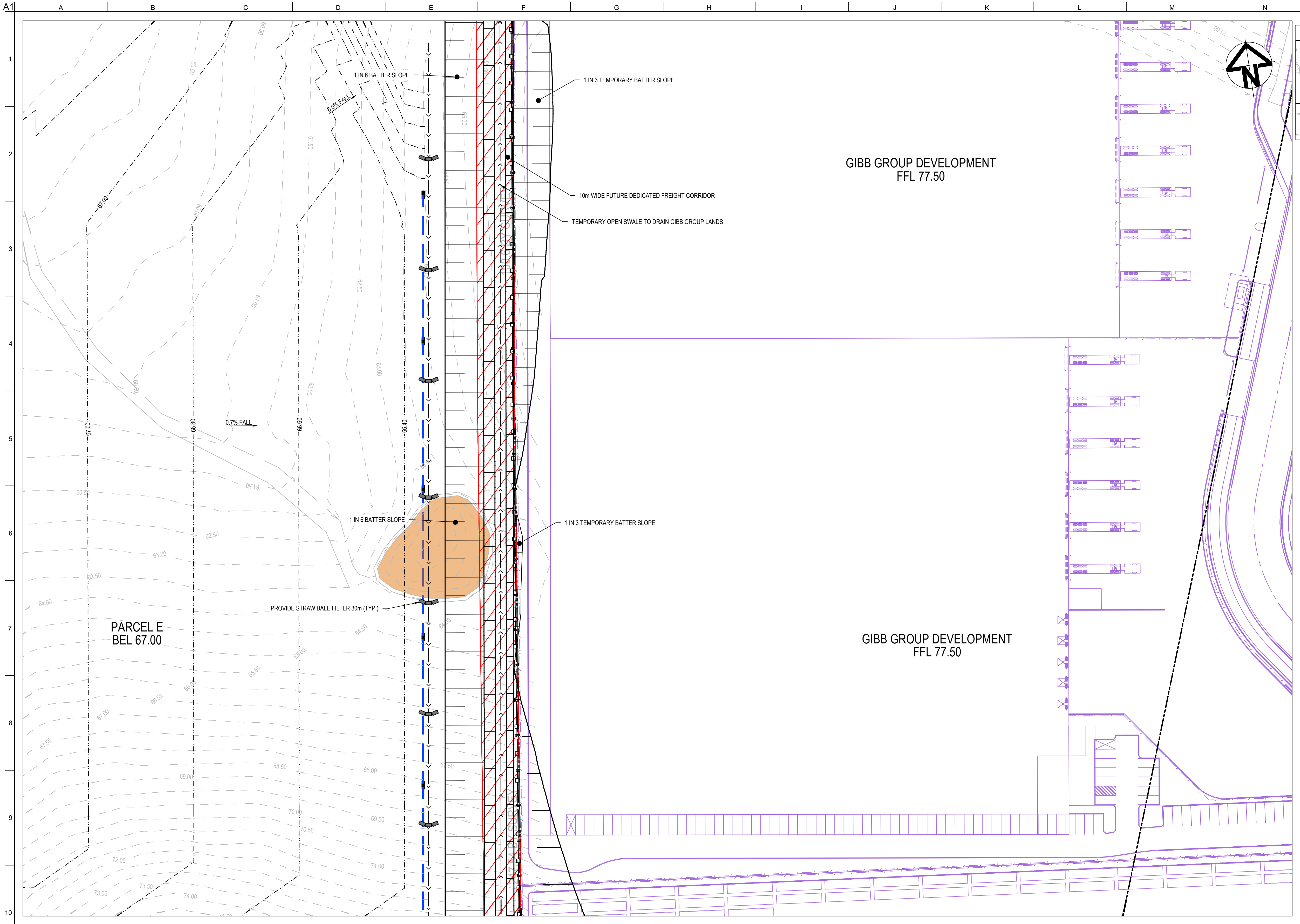
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

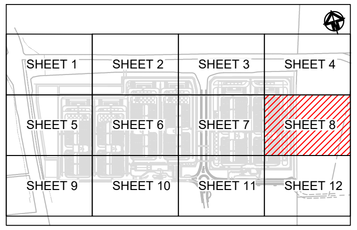
Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 7

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02207

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
1 IN 6 BATTER SLOPE
6.0% FALL
1 IN 3 TEMPORARY BATTER SLOPE
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
GIBB GROUP DEVELOPMENT
FFL 77.50
0.7% FALL
67.00
66.80
66.60
66.40
1 IN 6 BATTER SLOPE
1 IN 3 TEMPORARY BATTER SLOPE
PROVIDE STRAW BALE FILTER 30m (TYP.)
PARCEL E
BEL 67.00
GIBB GROUP DEVELOPMENT
FFL 77.50
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

—□——□—	SEDIMENT FENCE
—›——›—	CATCH DRAIN
——B——	BARRIER FENCE
▬	STRAW BALE FILTER
⌒	MESH AND GRAVEL INLET FILTER
☒	GEOTEXTILE INLET
▤	STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
○—○	PROPOSED SITE ACCESS GATE

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

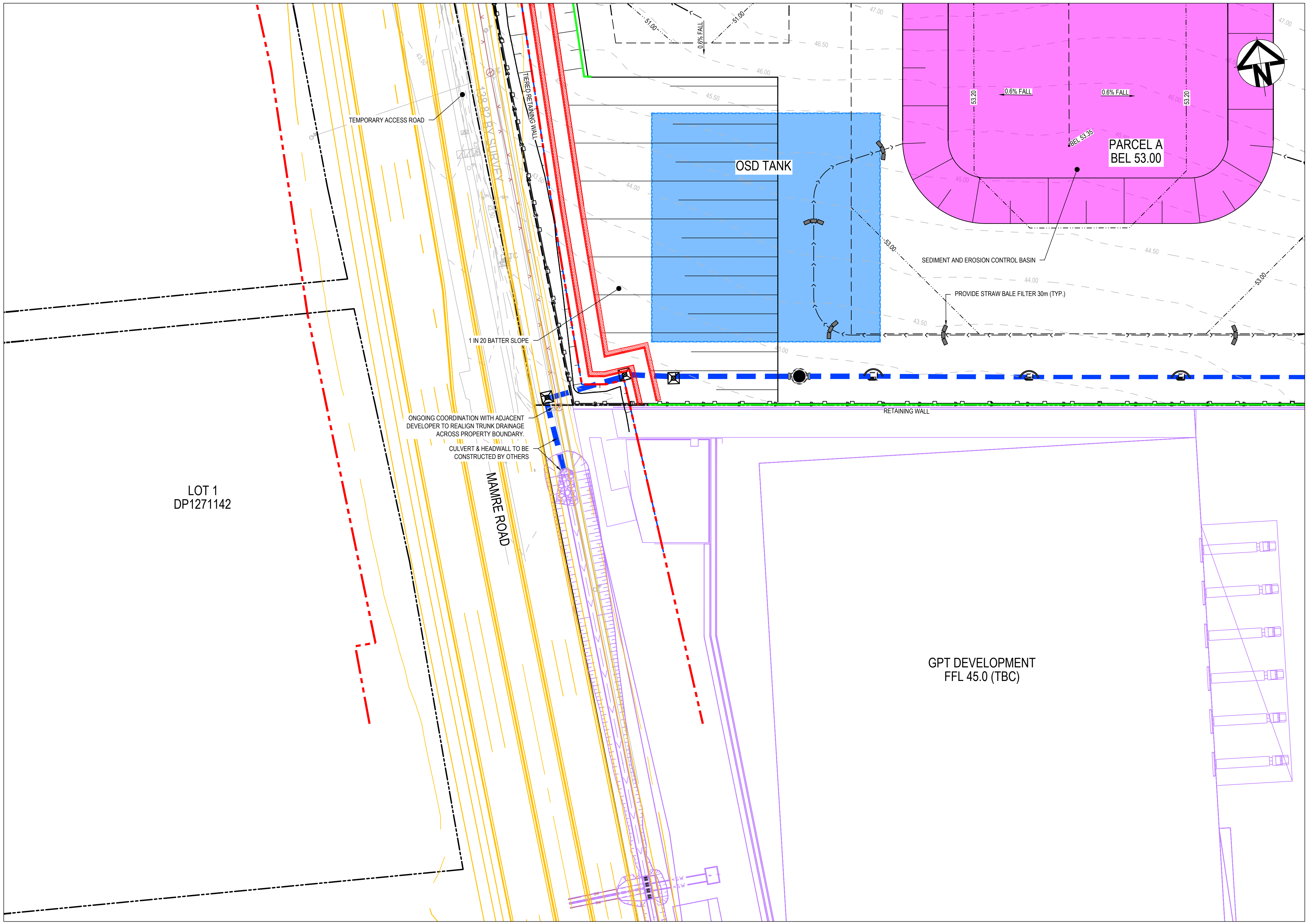
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02208			

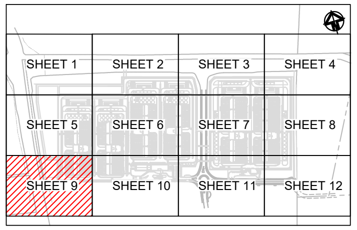
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SEDIMENT AND EROSION CONTROL PLAN
SHEET 8

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02208

Rev
02


TEMPORARY ACCESS ROAD
TIERED RETAINING WALL
138.82 BY SURVEY
0.6% FALL
51.00
47.00
46.50
46.00
45.50
44.00
43.50
43.00
44.50
53.00
53.20
OSD TANK
PARCEL A
BEL 53.00
BEL 53.35
0.6% FALL
SEDIMENT AND EROSION CONTROL BASIN
PROVIDE STRAW BALE FILTER 30m (TYP.)
1 IN 20 BATTER SLOPE
RETAINING WALL
ONGOING COORDINATION WITH ADJACENT DEVELOPER TO REALIGN TRUNK DRAINAGE ACROSS PROPERTY BOUNDARY.
CULVERT & HEADWALL TO BE CONSTRUCTED BY OTHERS
MAMRE ROAD
LOT 1
DP1271142
GPT DEVELOPMENT
FFL 45.0 (TBC)


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

- SEDIMENT FENCE
- CATCH DRAIN
- BARRIER FENCE
- STRAW BALE FILTER
- MESH AND GRAVEL INLET FILTER
- ☒ GEOTEXTILE INLET
- ▤ STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
- PROPOSED SITE ACCESS GATE

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02209			

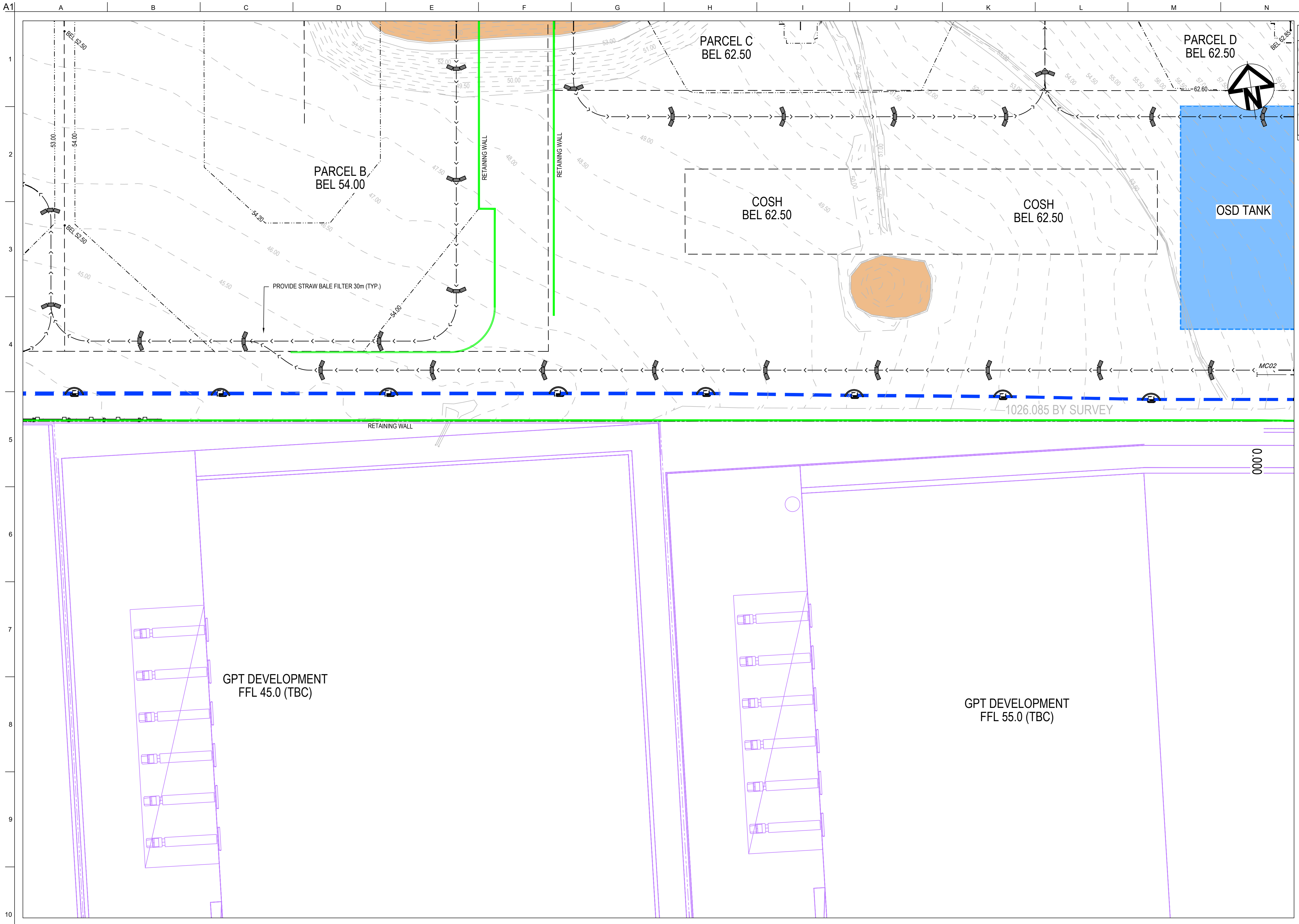
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 9

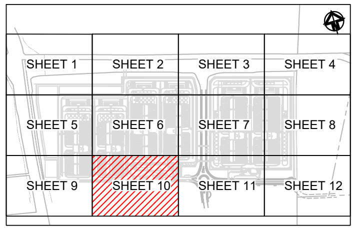
Drawing Number
SYD4-SITE-DRG-ATL-CIV-02209

Rev
02

A1


A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
BEL 52.50
PARCEL C
BEL 62.50
PARCEL D
BEL 62.50
BEL 62.85
53.00
54.00
PARCEL B
BEL 54.00
RETAINING WALL
RETAINING WALL
COSH
BEL 62.50
COSH
BEL 62.50
OSD TANK
BEL 52.50
54.20
PROVIDE STRAW BALE FILTER 30m (TYP.)
54.00
MC02
1026.085 BY SURVEY
RETAINING WALL
0.000
GPT DEVELOPMENT
FFL 45.0 (TBC)
GPT DEVELOPMENT
FFL 55.0 (TBC)

O
P


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

- SEDIMENT FENCE
- CATCH DRAIN
- BARRIER FENCE
- STRAW BALE FILTER
- MESH AND GRAVEL INLET FILTER
- ☒ GEOTEXTILE INLET
- ▤ STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
- PROPOSED SITE ACCESS GATE

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

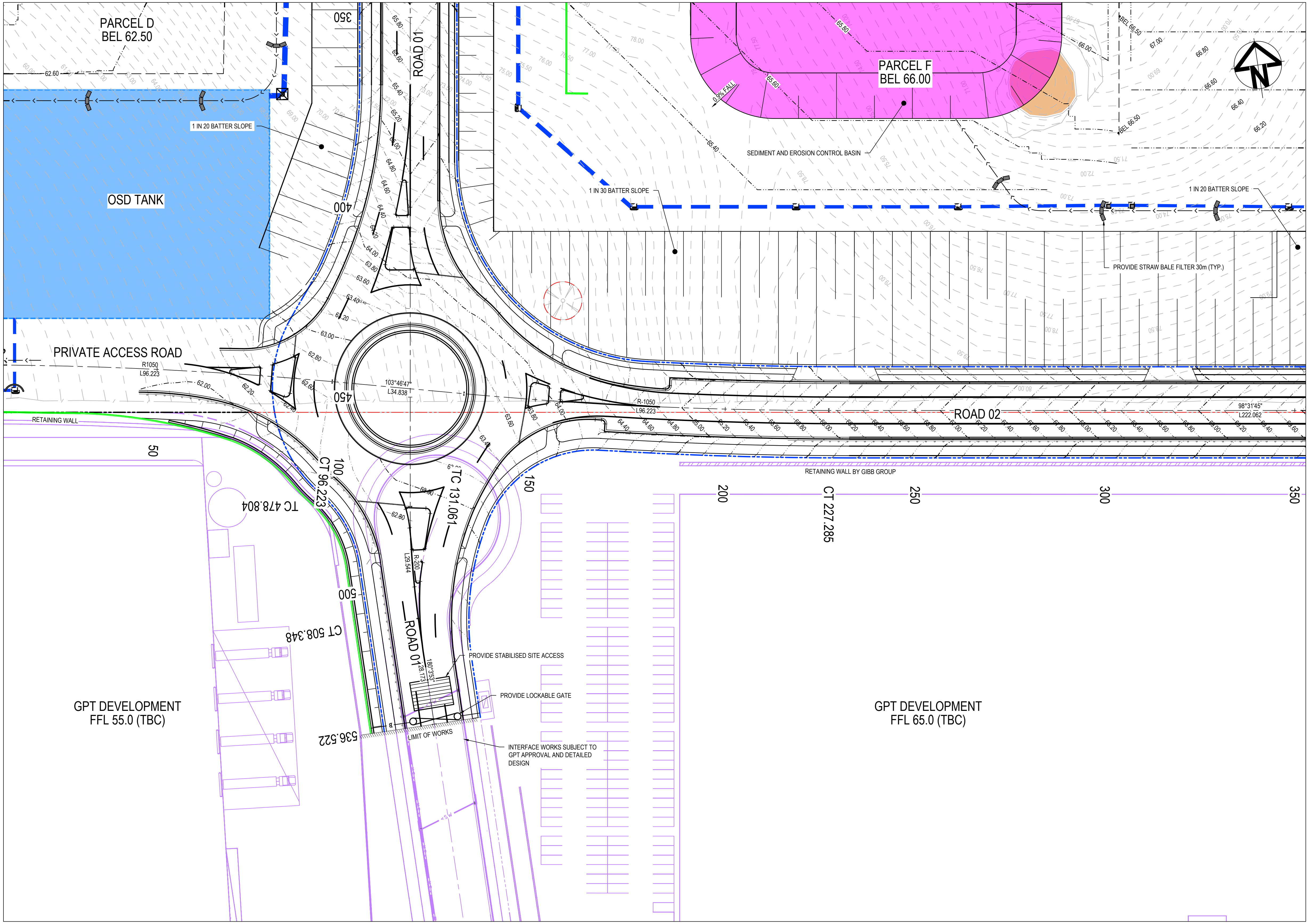
Site:	Stage: ULTIMATE		Phase: ULTIMATE
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02210			

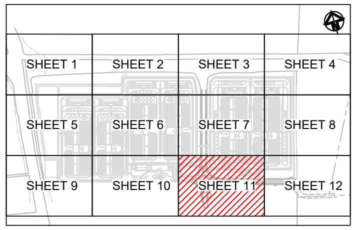
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 10

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02210

Rev
02


PARCEL D
BEL 62.50
OSD TANK
1 IN 20 BATTER SLOPE
PRIVATE ACCESS ROAD
R1050
L96.223
RETAINING WALL
ROAD 01
ROAD 02
PARCEL F
BEL 66.00
0.5% FALL
SEDIMENT AND EROSION CONTROL BASIN
1 IN 30 BATTER SLOPE
1 IN 20 BATTER SLOPE
PROVIDE STRAW BALE FILTER 30m (TYP.)
BEL 66.50
103°46'47"
L34.838
R-1050
L96.223
98°31'45"
L222.062
RETAINING WALL BY GIBB GROUP
TC 478.804
CT 96.223
TC 131.061
CT 227.285
CT 508.348
536.522
R-200
L29.544
180°3'53"
L28.173
PROVIDE STABILISED SITE ACCESS
PROVIDE LOCKABLE GATE
LIMIT OF WORKS
INTERFACE WORKS SUBJECT TO GPT APPROVAL AND DETAILED DESIGN
GPT DEVELOPMENT
FFL 55.0 (TBC)
GPT DEVELOPMENT
FFL 65.0 (TBC)
50
100
150
200
250
300
350
400
450
500


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

—□—□—	SEDIMENT FENCE
—›—›—	CATCH DRAIN
—B—	BARRIER FENCE
⌒	STRAW BALE FILTER
⌒	MESH AND GRAVEL INLET FILTER
☒	GEOTEXTILE INLET
▤	STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
⊶	PROPOSED SITE ACCESS GATE

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02211			

Project name: MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SEDIMENT AND EROSION
CONTROL PLAN
SHEET 11

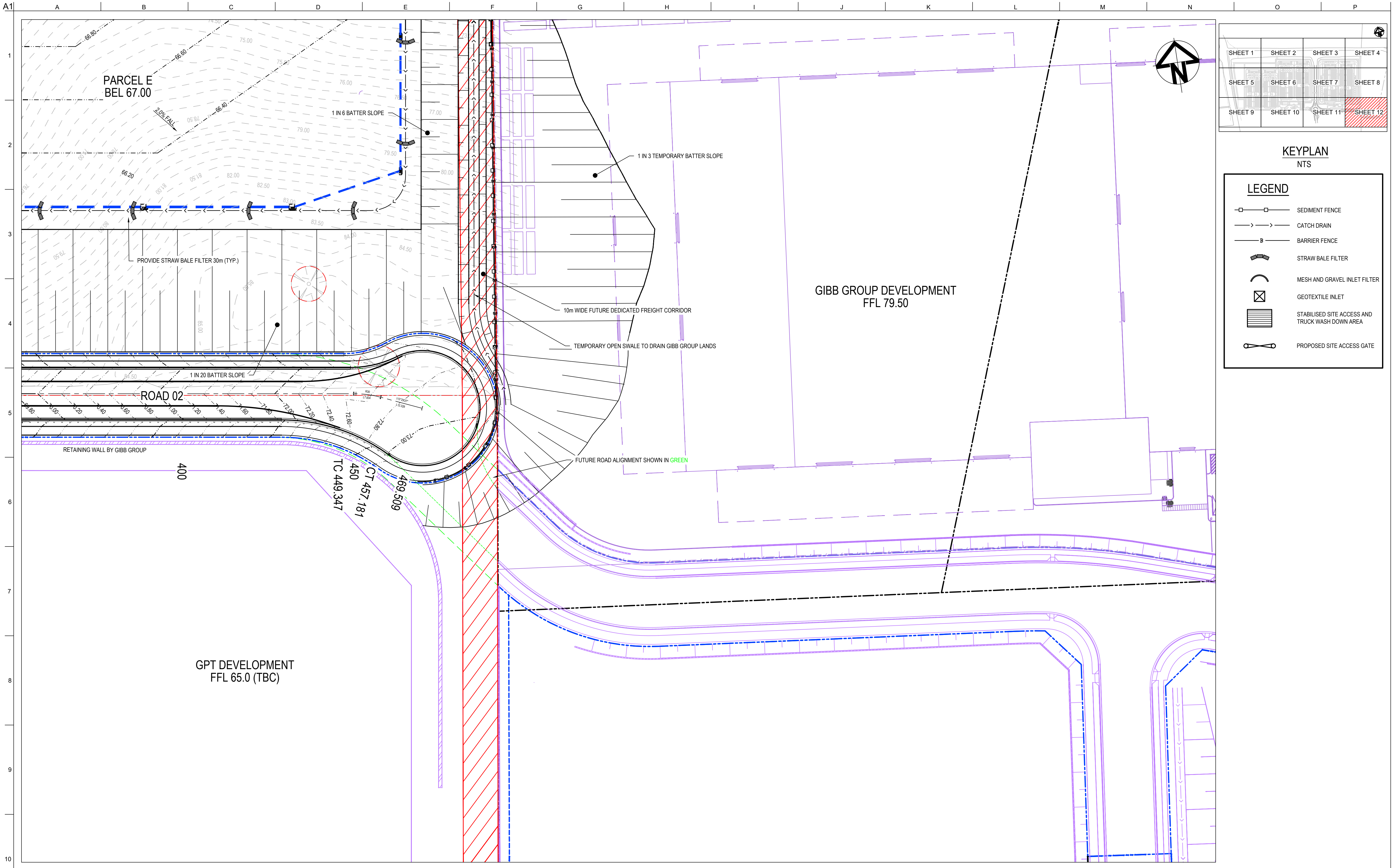
Drawing Number SYD4-SITE-DRG-ATL-CIV-02211

Rev 02

CONFIDENTIAL

Do not scale

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PARCEL E
BEL 67.00
66.80
66.60
66.40
66.20
2.0% FALL
1 IN 6 BATTER SLOPE
PROVIDE STRAW BALE FILTER 30m (TYP.)
1 IN 3 TEMPORARY BATTER SLOPE
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
1 IN 20 BATTER SLOPE
ROAD 02
RETAINING WALL BY GIBB GROUP
FUTURE ROAD ALIGNMENT SHOWN IN GREEN
400
TC 449.347
450
CT 457.181
469.509
GIBB GROUP DEVELOPMENT
FFL 79.50
GPT DEVELOPMENT
FFL 65.0 (TBC)
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

- SEDIMENT FENCE
- CATCH DRAIN
- BARRIER FENCE
- STRAW BALE FILTER
- MESH AND GRAVEL INLET FILTER
- GEOTEXTILE INLET
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
- PROPOSED SITE ACCESS GATE

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	Project name:
	ULTIMATE	ULTIMATE	MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:500
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

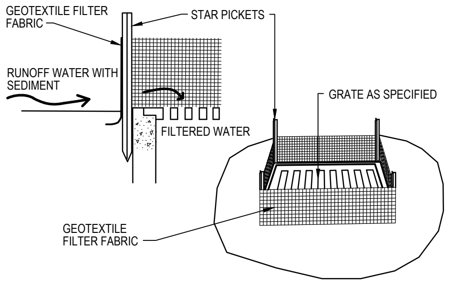
Drawing title:

SEDIMENT AND EROSION
CONTROL PLAN
SHEET 12

File Name: SYD4-SITE-DRG-ATL-CIV-02212

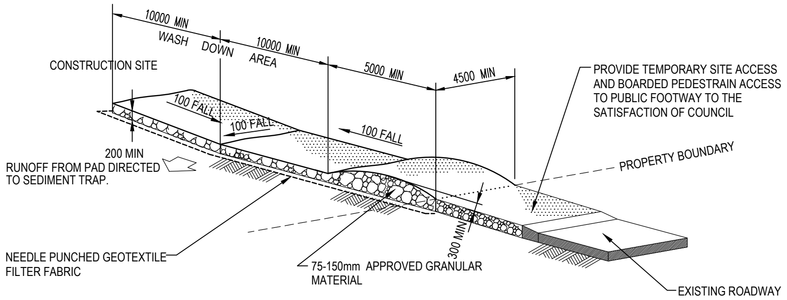
Drawing Number: SYD4-SITE-DRG-ATL-CIV-02212

Rev: 02


GEOTEXTILE FILTER FABRIC
STAR PICKETS
RUNOFF WATER WITH SEDIMENT
GRATE AS SPECIFIED
FILTERED WATER
GEOTEXTILE FILTER FABRIC

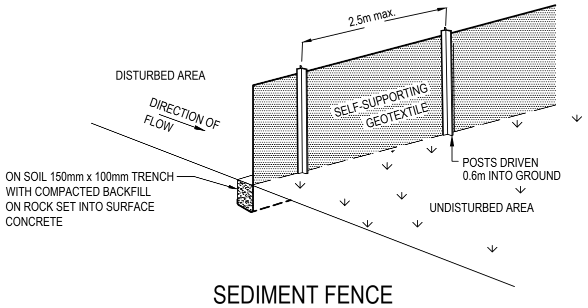
GEOTEXTILE FILTER PIT SURROUND

NTS


10000 MIN
WASH DOWN AREA
10000 MIN
5000 MIN
4500 MIN
CONSTRUCTION SITE
PROVIDE TEMPORARY SITE ACCESS AND BOARDED PEDESTRAIN ACCESS TO PUBLIC FOOTWAY TO THE SATISFACTION OF COUNCIL
100 FALL
100 FALL
100 FALL
PROPERTY BOUNDARY
200 MIN
RUNOFF FROM PAD DIRECTED TO SEDIMENT TRAP.
300 MIN
NEEDLE PUNCHED GEOTEXTILE FILTER FABRIC
75-150mm APPROVED GRANULAR MATERIAL
EXISTING ROADWAY

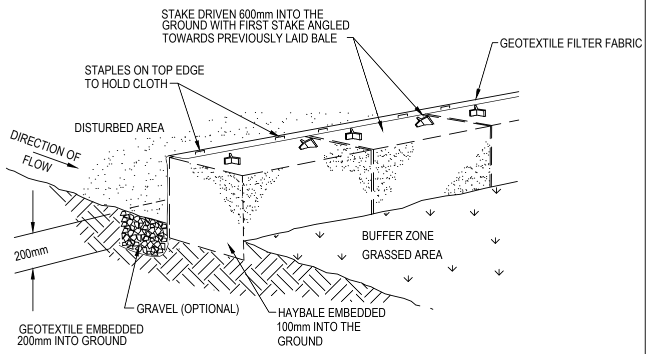
STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA

NTS


2.5m max.
DISTURBED AREA
DIRECTION OF FLOW
SELF-SUPPORTING GEOTEXTILE
ON SOIL 150mm x 100mm TRENCH WITH COMPACTED BACKFILL ON ROCK SET INTO SURFACE CONCRETE
POSTS DRIVEN 0.6m INTO GROUND
UNDISTURBED AREA

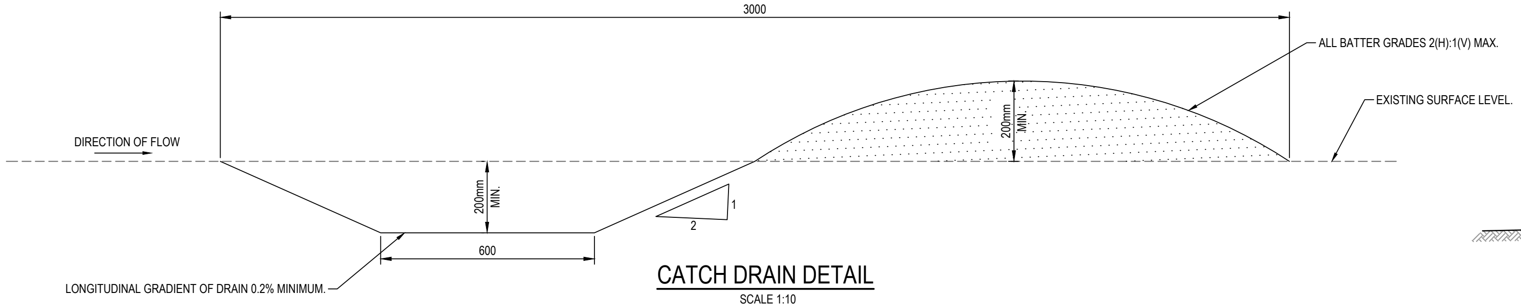
SEDIMENT FENCE

NTS


STAKE DRIVEN 600mm INTO THE GROUND WITH FIRST STAKE ANGLED TOWARDS PREVIOUSLY LAID BALE
GEOTEXTILE FILTER FABRIC
STAPLES ON TOP EDGE TO HOLD CLOTH
DISTURBED AREA
DIRECTION OF FLOW
200mm
BUFFER ZONE
GRASSED AREA
GRAVEL (OPTIONAL)
HAYBALE EMBEDDED 100mm INTO THE GROUND
GEOTEXTILE EMBEDDED 200mm INTO GROUND

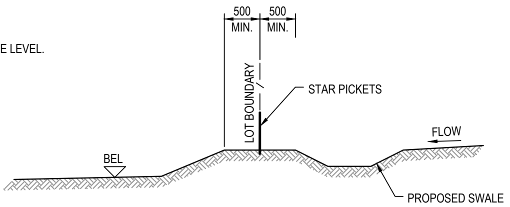
HAYBALE AND GEOTEXTILE SEDIMENT FILTER

NTS


3000
ALL BATTER GRADES 2(H):1(V) MAX.
EXISTING SURFACE LEVEL.
200mm MIN.
DIRECTION OF FLOW
200mm MIN.
1
2
600
LONGITUDINAL GRADIENT OF DRAIN 0.2% MINIMUM.

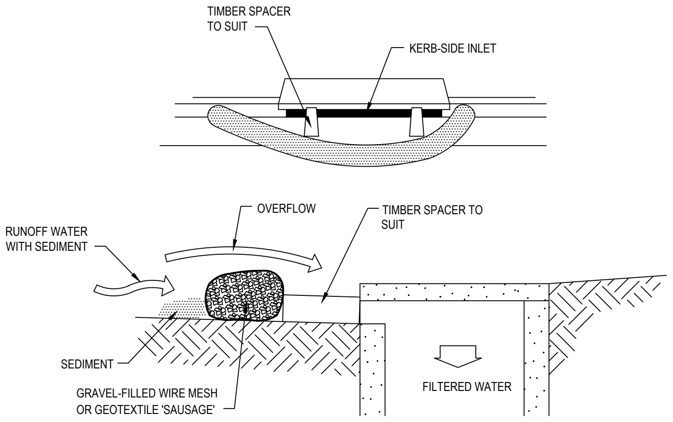
CATCH DRAIN DETAIL

SCALE 1:10


500 MIN.
500 MIN.
LOT BOUNDARY
STAR PICKETS
FLOW
BEL
PROPOSED SWALE

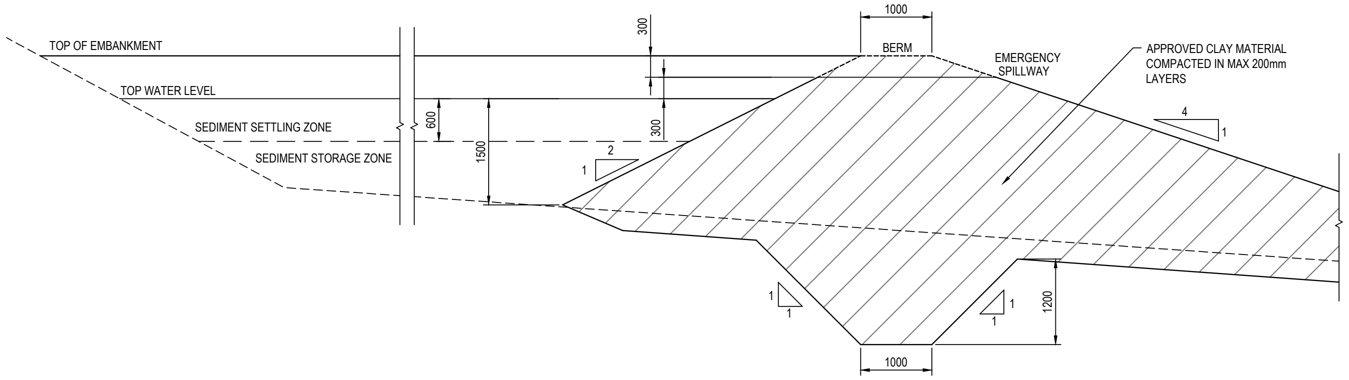
TYPICAL LOT BOUNDARY DETAIL

1 : 50


TIMBER SPACER TO SUIT
KERB-SIDE INLET
RUNOFF WATER WITH SEDIMENT
OVERFLOW
TIMBER SPACER TO SUIT
SEDIMENT
FILTERED WATER
GRAVEL-FILLED WIRE MESH OR GEOTEXTILE 'SAUSAGE'

MESH AND GRAVEL INLET FILTER

NTS


1000
300
BERM
TOP OF EMBANKMENT
EMERGENCY SPILLWAY
APPROVED CLAY MATERIAL COMPACTED IN MAX 200mm LAYERS
TOP WATER LEVEL
600
4
1
SEDIMENT SETTLING ZONE
300
1500
2
1
SEDIMENT STORAGE ZONE
1
1
1
1
1200
1000

SEDIMENT BASIN TYPICAL CROSS SECTION

1 : 50

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

1 : 50 @ A1   1 : 100 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	AS SHOWN
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

File Name
SYD4-SITE-DRG-ATL-CIV-02213

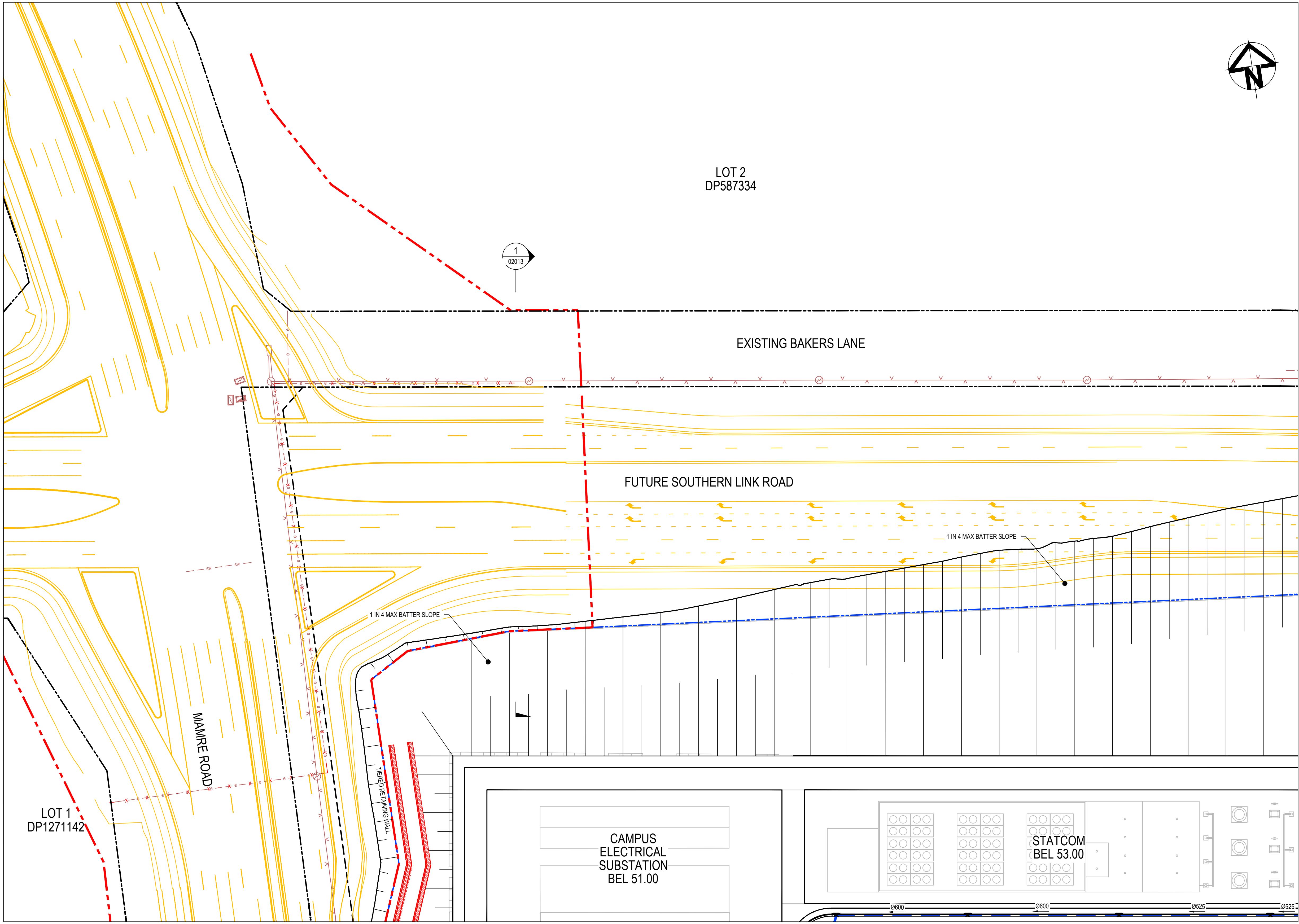
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

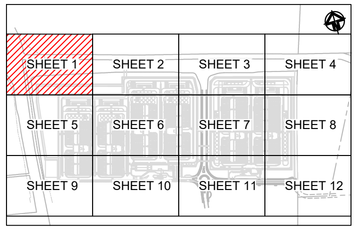
Drawing title:
SEDIMENT AND EROSION CONTROL DETAILS

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02213

Rev
02

Do not scale


LOT 2
DP587334
1
02013
EXISTING BAKERS LANE
FUTURE SOUTHERN LINK ROAD
1 IN 4 MAX BATTER SLOPE
1 IN 4 MAX BATTER SLOPE
MAMRE ROAD
TIERED RETAINING WALL
LOT 1
DP1271142
CAMPUS
ELECTRICAL
SUBSTATION
BEL 51.00
STATCOM
BEL 53.00
Ø600
Ø600
Ø525
Ø525
SW
SW


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 RETAINING WALL
▬	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 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
— v — ^ —	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · 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

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

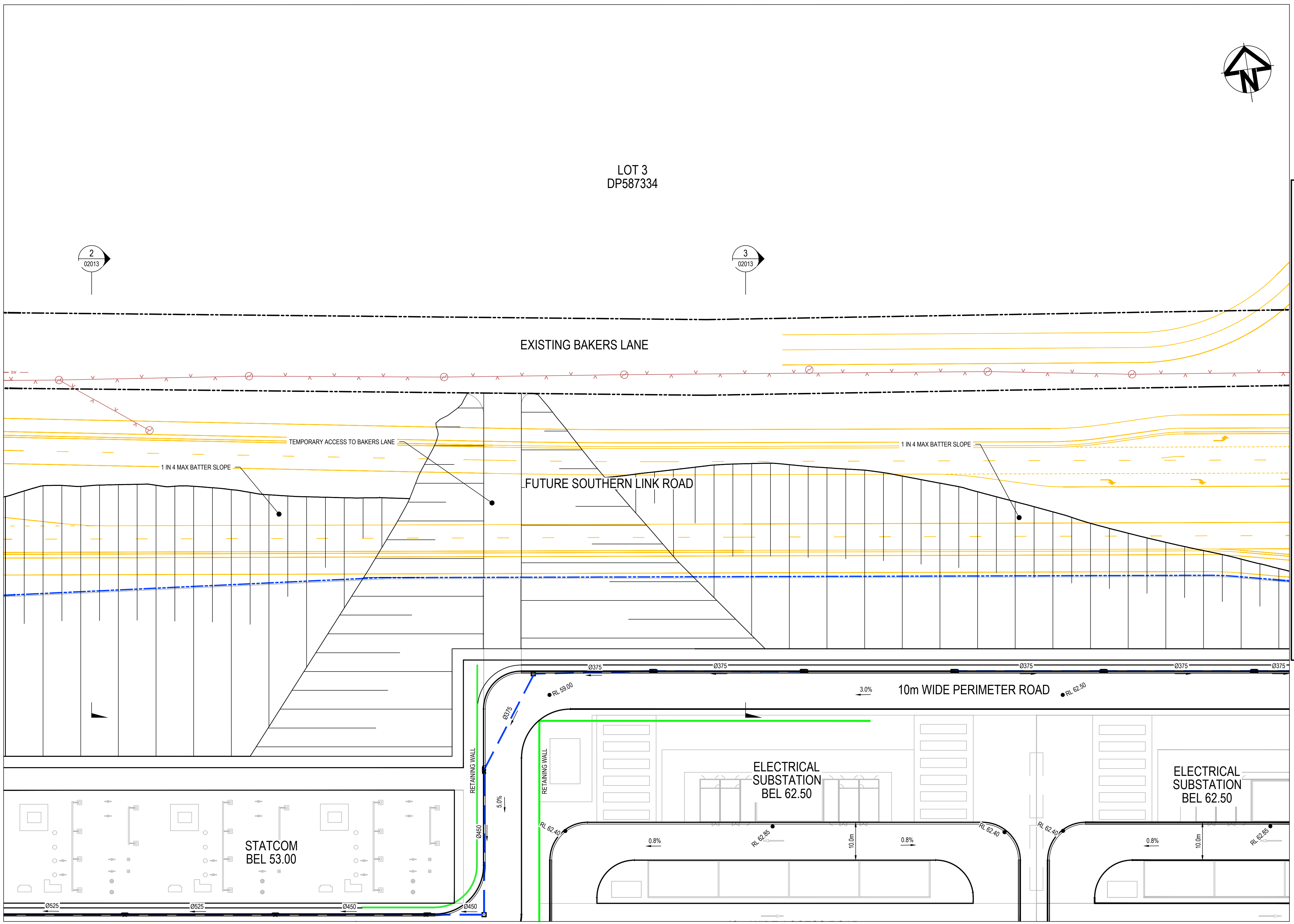
File Name: SYD4-SITE-DRG-ATL-CIV-02251

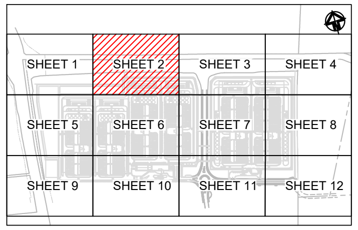
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 1

Drawing Number: SYD4-SITE-DRG-ATL-CIV-02251

Rev: 02


LOT 3
DP587334
2
02013
3
02013
EXISTING BAKERS LANE
TEMPORARY ACCESS TO BAKERS LANE
1 IN 4 MAX BATTER SLOPE
1 IN 4 MAX BATTER SLOPE
FUTURE SOUTHERN LINK ROAD
Ø375
Ø375
Ø375
Ø375
Ø375
Ø375
RL 59.00
3.0%
10m WIDE PERIMETER ROAD
RL 62.50
RETAINING WALL
RETAINING WALL
5.0%
ELECTRICAL
SUBSTATION
BEL 62.50
ELECTRICAL
SUBSTATION
BEL 62.50
RL 62.40
0.8%
RL 62.85
10.0m
0.8%
RL 62.40
RL 62.40
0.8%
10.0m
RL 62.85
Ø450
STATCOM
BEL 53.00
Ø525
Ø525
Ø450
Ø450


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 RETAINING WALL
🟥	PROPOSED TIERED RETAINING WALL
	SANDSTONE RETAINING WALL
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
e	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

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

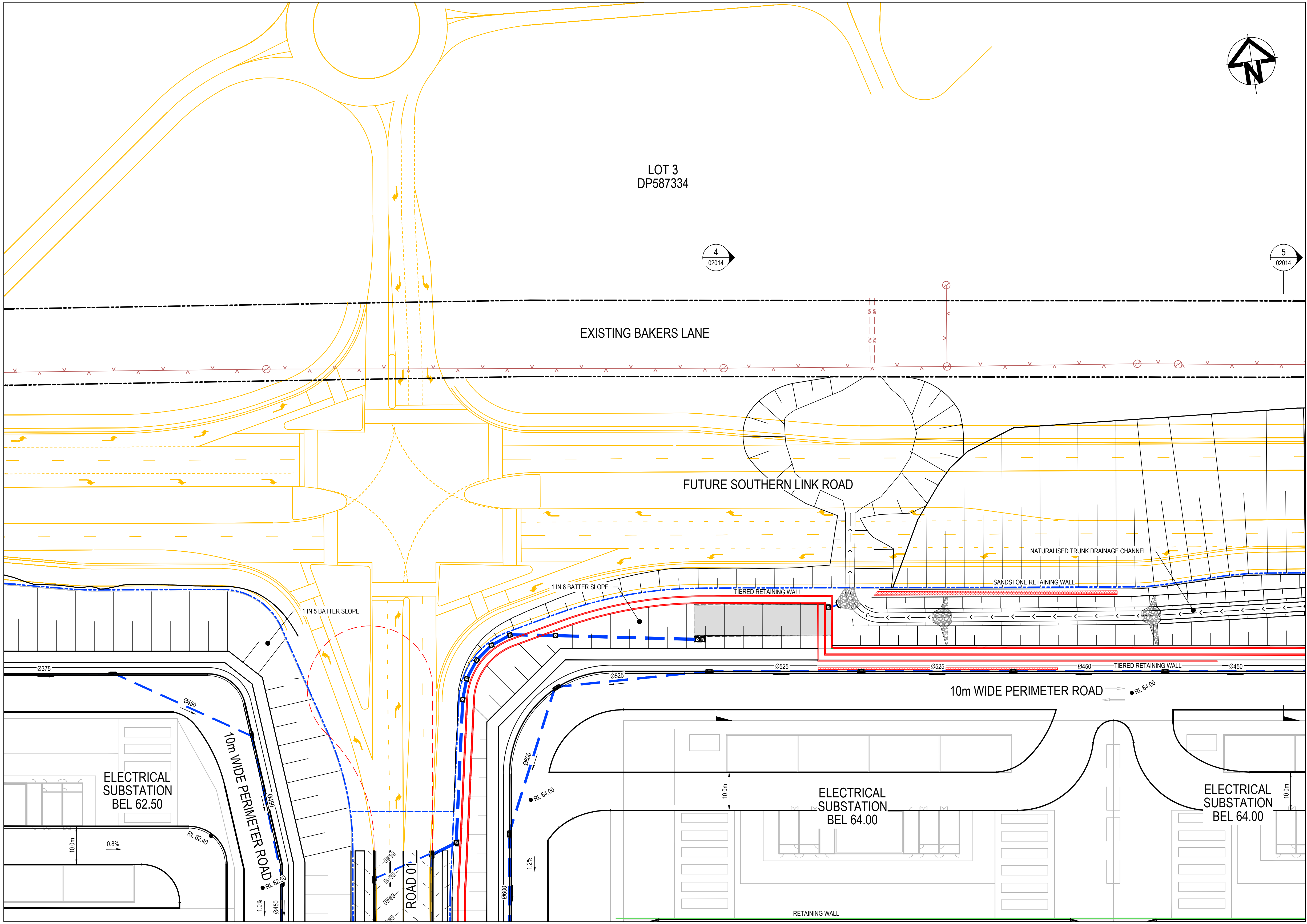
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02252			

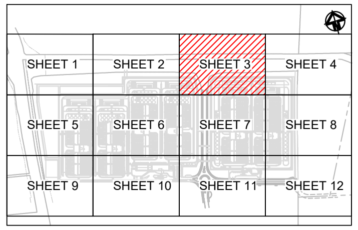
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 2

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02252

Rev
02


LOT 3
DP587334
4
02014
5
02014
EXISTING BAKERS LANE
FUTURE SOUTHERN LINK ROAD
NATURALISED TRUNK DRAINAGE CHANNEL
SANDSTONE RETAINING WALL
TIERED RETAINING WALL
1 IN 8 BATTER SLOPE
1 IN 5 BATTER SLOPE
Ø375
Ø450
Ø525
Ø450
Ø525
TIERED RETAINING WALL
Ø450
Ø450
Ø525
10m WIDE PERIMETER ROAD
RL 64.00
ELECTRICAL SUBSTATION
BEL 62.50
10.0m
0.8%
RL 62.40
10m WIDE PERIMETER ROAD
Ø450
RL 62.50
1.0%
Ø450
ROAD 01
Ø600
RL 64.00
1.2%
Ø600
10.0m
ELECTRICAL SUBSTATION
BEL 64.00
ELECTRICAL SUBSTATION
BEL 64.00
10.0m
RETAINING WALL


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 RETAINING WALL
- PROPOSED TIERED RETAINING WALL
- SANDSTONE RETAINING WALL
- 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
- e e EXISTING UNDERGROUND ELECTRIC
- SW SW EXISTING STORMWATER
- X 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

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02253			

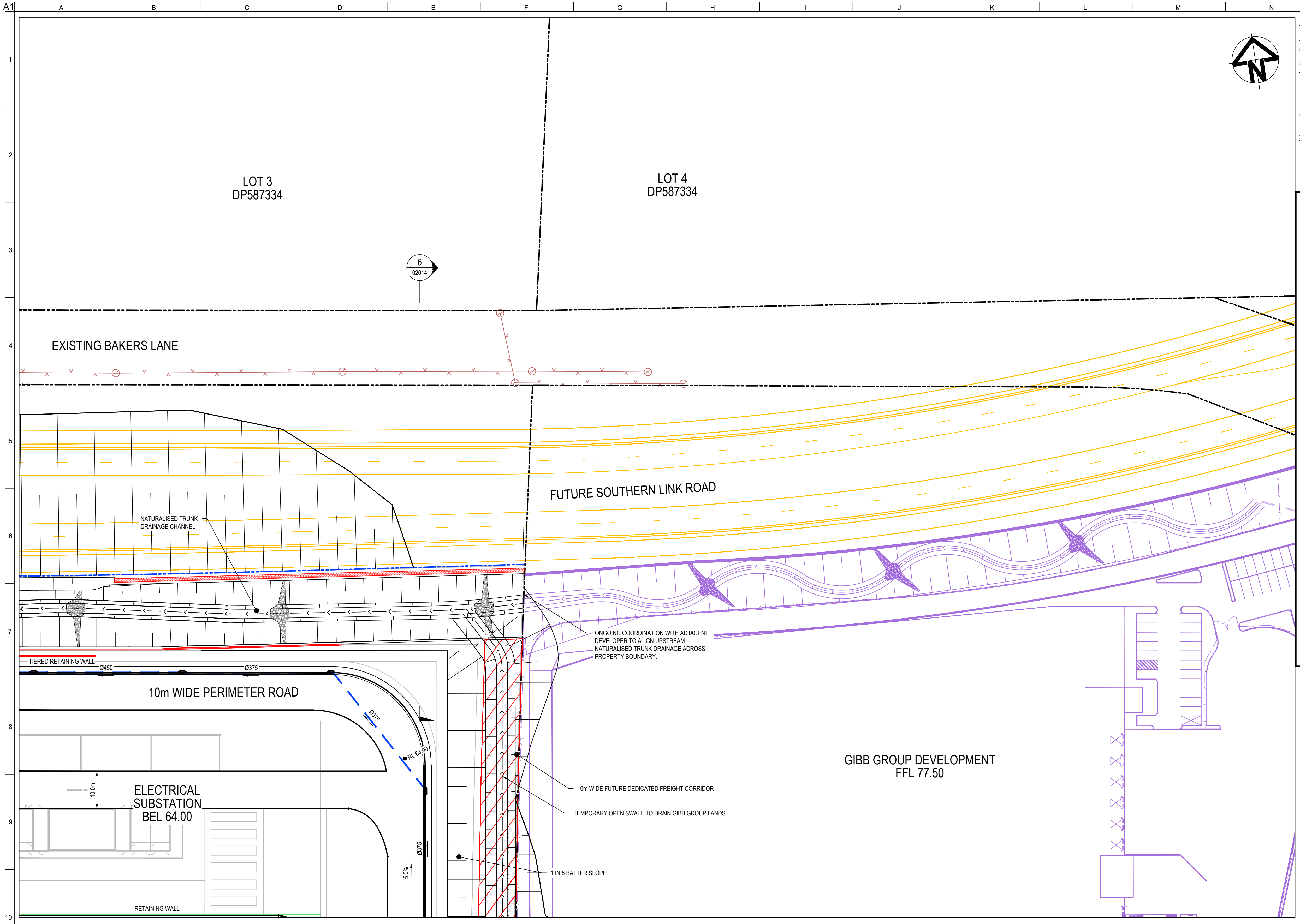
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

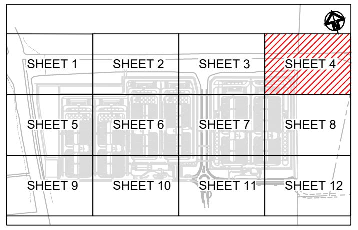
Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 3

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02253

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 3
DP587334
LOT 4
DP587334
6
02014
EXISTING BAKERS LANE
FUTURE SOUTHERN LINK ROAD
NATURALISED TRUNK DRAINAGE CHANNEL
ONGOING COORDINATION WITH ADJACENT DEVELOPER TO ALIGN UPSTREAM NATURALISED TRUNK DRAINAGE ACROSS PROPERTY BOUNDARY.
TIERED RETAINING WALL
Ø450
Ø375
10m WIDE PERIMETER ROAD
Ø375
RL 64.00
ELECTRICAL SUBSTATION BEL 64.00
10.0m
Ø375
5.0%
RETAINING WALL
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
1 IN 5 BATTER SLOPE
GIBB GROUP DEVELOPMENT
FFL 77.50


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 RETAINING WALL
- PROPOSED TIERED RETAINING WALL
- SANDSTONE RETAINING WALL
- 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
- e e EXISTING UNDERGROUND ELECTRIC
- sw sw EXISTING STORMWATER
- x 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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02254			

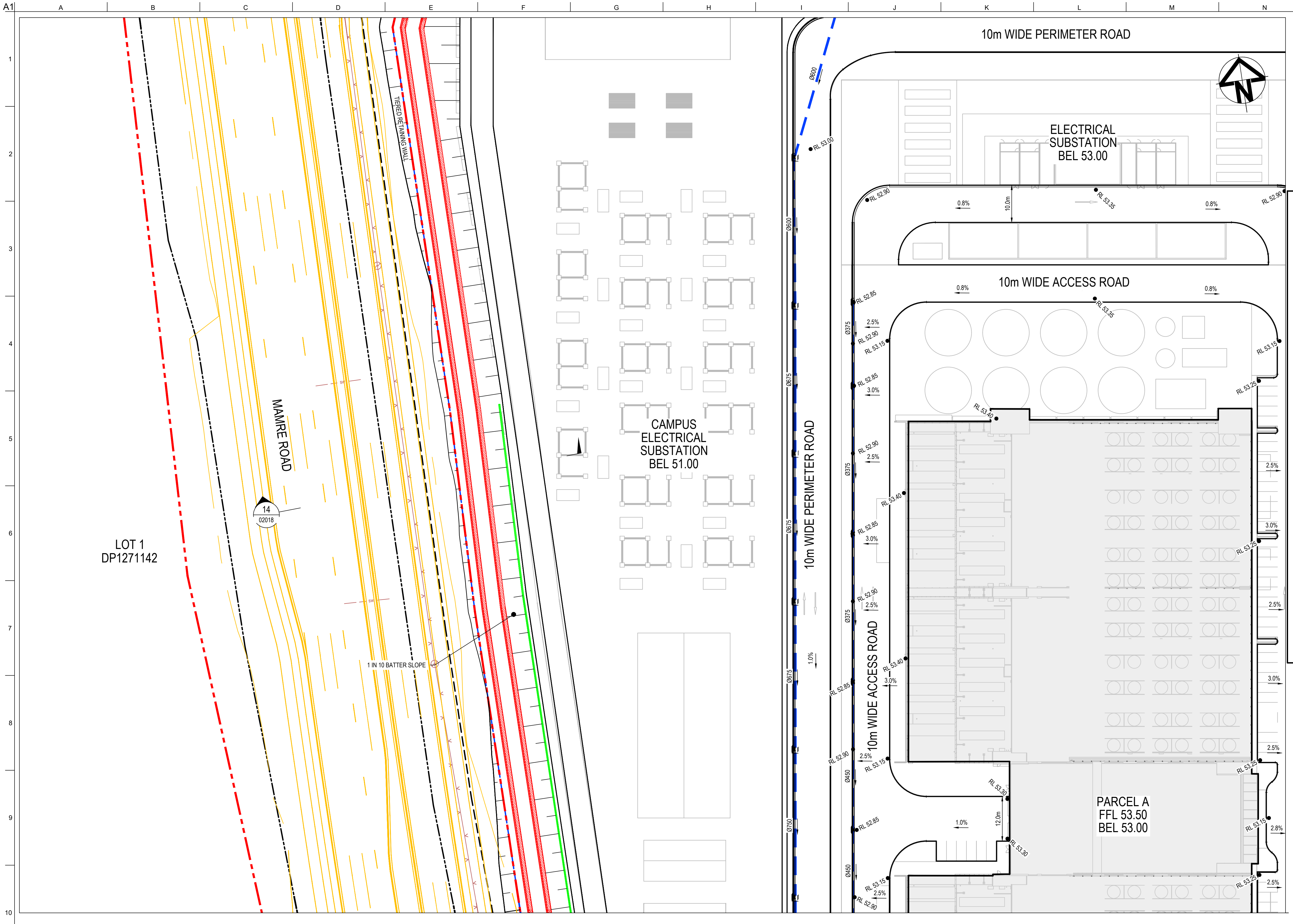
Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 4

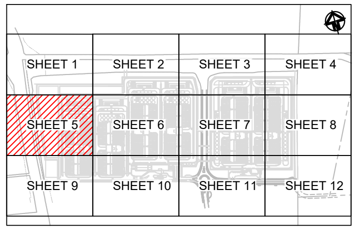
Drawing Number
SYD4-SITE-DRG-ATL-CIV-02254

Rev
02

Do not scale

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
10m WIDE PERIMETER ROAD
ELECTRICAL SUBSTATION
BEL 53.00
10m WIDE ACCESS ROAD
10m WIDE PERIMETER ROAD
10m WIDE ACCESS ROAD
CAMPUS ELECTRICAL SUBSTATION
BEL 51.00
MAMRE ROAD
LOT 1
DP1271142
TIERED RETAINING WALL
1 IN 10 BATTER SLOPE
14
02018
PARCEL A
FFL 53.50
BEL 53.00
N
Ø600
Ø675
Ø375
Ø450
Ø750
RL 53.00
RL 52.90
RL 53.35
RL 52.85
RL 53.15
RL 53.40
RL 53.25
RL 53.30
0.8%
1.0%
2.5%
2.8%
3.0%
10.0m
12.0m


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 RETAINING WALL
🟥	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 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
—v—^—	EXISTING OVERHEAD ELECTRIC
— e — e —	EXISTING UNDERGROUND ELECTRIC
— sw — sw —	EXISTING STORMWATER
— x · 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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02255			

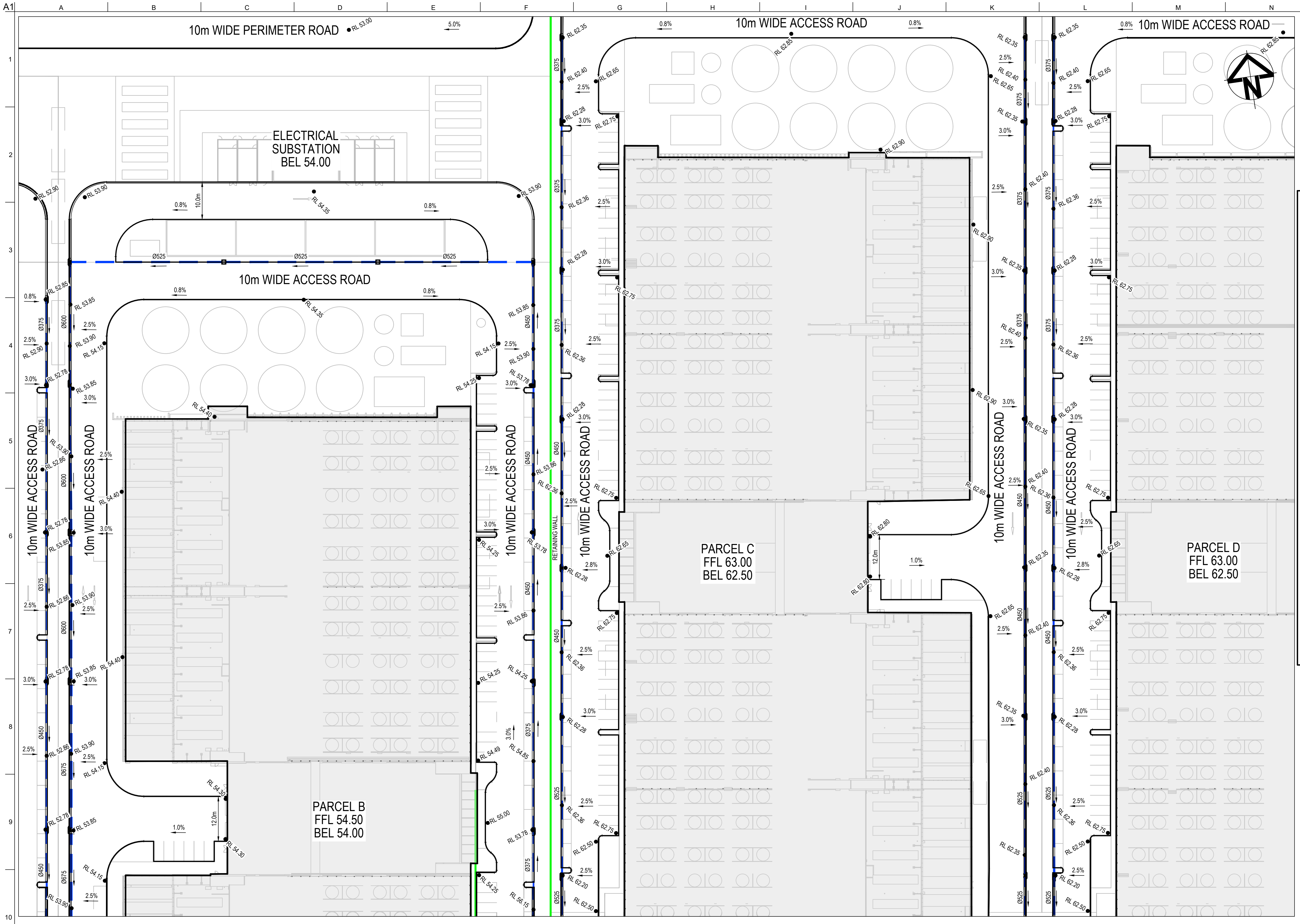
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

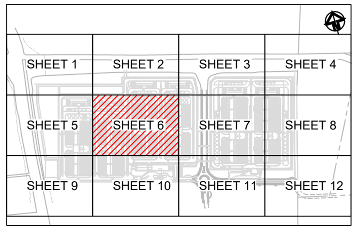
Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 5

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02255

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
10m WIDE PERIMETER ROAD
10m WIDE ACCESS ROAD
10m WIDE ACCESS ROAD
ELECTRICAL SUBSTATION BEL 54.00
10m WIDE ACCESS ROAD
10m WIDE ACCESS ROAD
10m WIDE ACCESS ROAD
10m WIDE ACCESS ROAD
10m WIDE ACCESS ROAD
10m WIDE ACCESS ROAD
10m WIDE ACCESS ROAD
RETAINING WALL
PARCEL B
FFL 54.50
BEL 54.00
PARCEL C
FFL 63.00
BEL 62.50
PARCEL D
FFL 63.00
BEL 62.50
Ø375
Ø450
Ø525
Ø600
Ø675
12.0m
10.0m
RL 53.00
RL 53.90
RL 54.35
RL 62.35
RL 62.65
RL 62.75
RL 62.90
0.8%
1.0%
2.5%
2.8%
3.0%
5.0%


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

KEYPLAN
NTS

LEGEND

—·—·—	EXISTING BOUNDARY
- - - - -	EXISTING EASEMENT
— - - —	PROPOSED SP2 BOUNDARY
— - - —	PROPOSED BOUNDARY
🟩	PROPOSED RETAINING WALL
🟥	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 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
v ^	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · 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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02256			

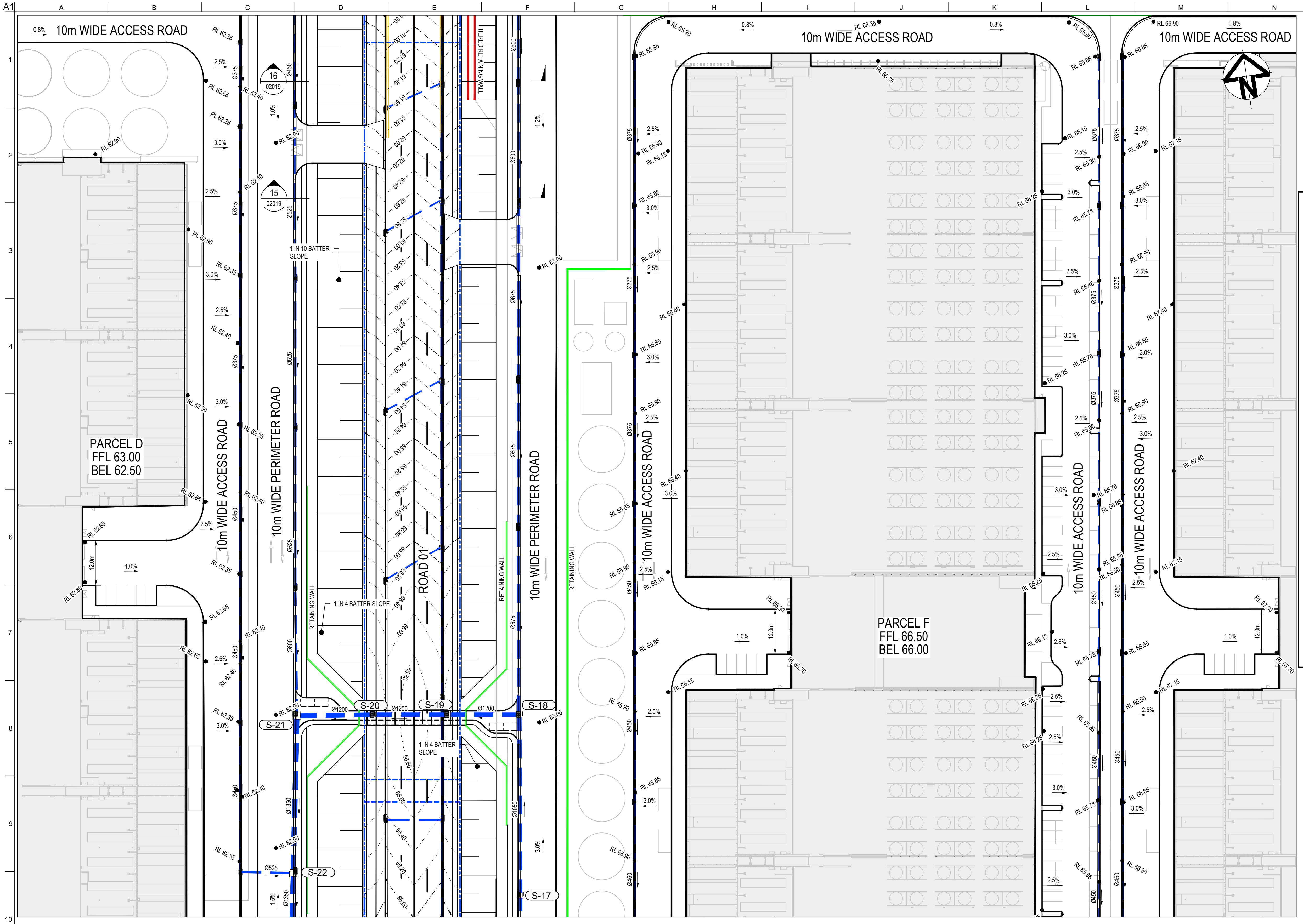
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

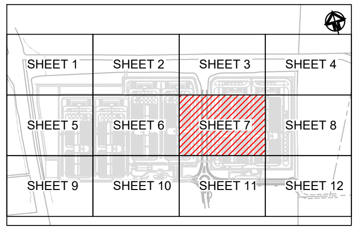
Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 6

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02256

Rev
02

CONFIDENTIAL


A1
10m WIDE ACCESS ROAD
10m WIDE PERIMETER ROAD
ROAD 01
PARCEL D
FFL 63.00
BEL 62.50
PARCEL F
FFL 66.50
BEL 66.00
TIERED RETAINING WALL
RETAINING WALL
1 IN 10 BATTER SLOPE
1 IN 4 BATTER SLOPE
S-17
S-18
S-19
S-20
S-21
S-22
Ø1200
Ø1350
Ø1050
Ø375
Ø450
Ø525
Ø600
Ø675
16
02019
15
02019
12.0m
RL 62.90
RL 63.00
RL 65.85
RL 66.90
RL 67.15
0.8%
2.5%
3.0%
1.0%


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 RETAINING WALL
- PROPOSED TIERED RETAINING WALL
- SANDSTONE RETAINING WALL
- 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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1   1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:500
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

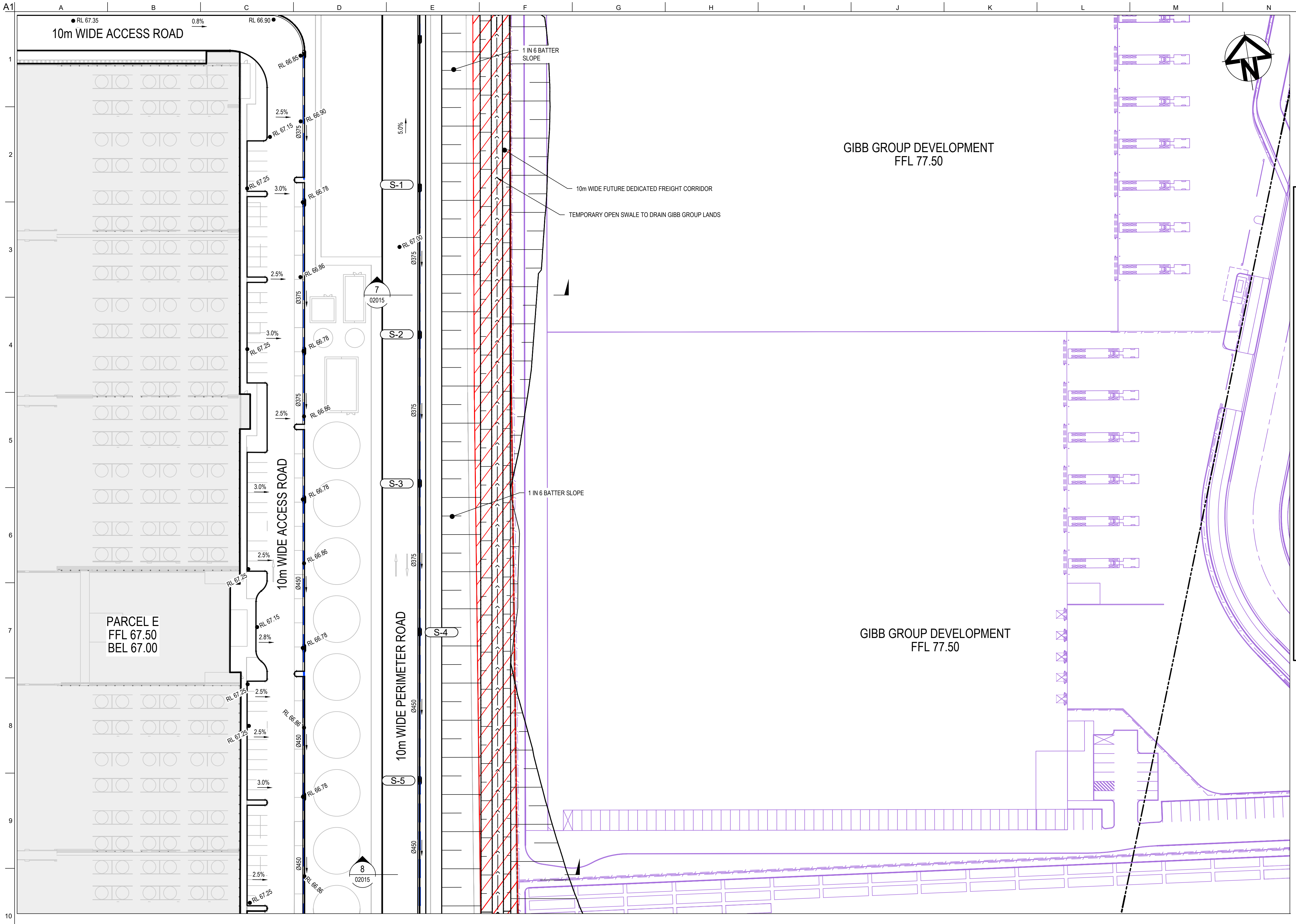
File Name
SYD4-SITE-DRG-ATL-CIV-02257

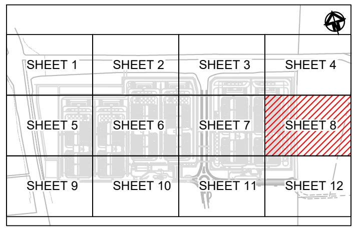
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 7

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02257

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
RL 67.35
0.8%
RL 66.90
10m WIDE ACCESS ROAD
RL 66.85
2.5%
RL 66.90
RL 67.15
Ø375
5.0%
RL 67.25
3.0%
RL 66.78
S-1
RL 67.00
Ø375
2.5%
RL 66.86
7
02015
Ø375
3.0%
RL 66.78
RL 67.25
S-2
Ø375
2.5%
RL 66.86
Ø375
3.0%
RL 66.78
S-3
10m WIDE ACCESS ROAD
2.5%
RL 66.86
Ø375
Ø450
RL 67.25
PARCEL E
FFL 67.50
BEL 67.00
RL 67.15
2.8%
RL 66.78
S-4
10m WIDE PERIMETER ROAD
RL 67.25
2.5%
RL 66.86
RL 67.25
2.5%
Ø450
Ø450
3.0%
RL 66.78
S-5
2.5%
Ø450
RL 66.86
8
02015
Ø450
RL 67.25
1 IN 6 BATTER SLOPE
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
1 IN 6 BATTER SLOPE
GIBB GROUP DEVELOPMENT
FFL 77.50
GIBB GROUP DEVELOPMENT
FFL 77.50


O
P
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 RETAINING WALL
🟥	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 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
— v — ^ —	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · 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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

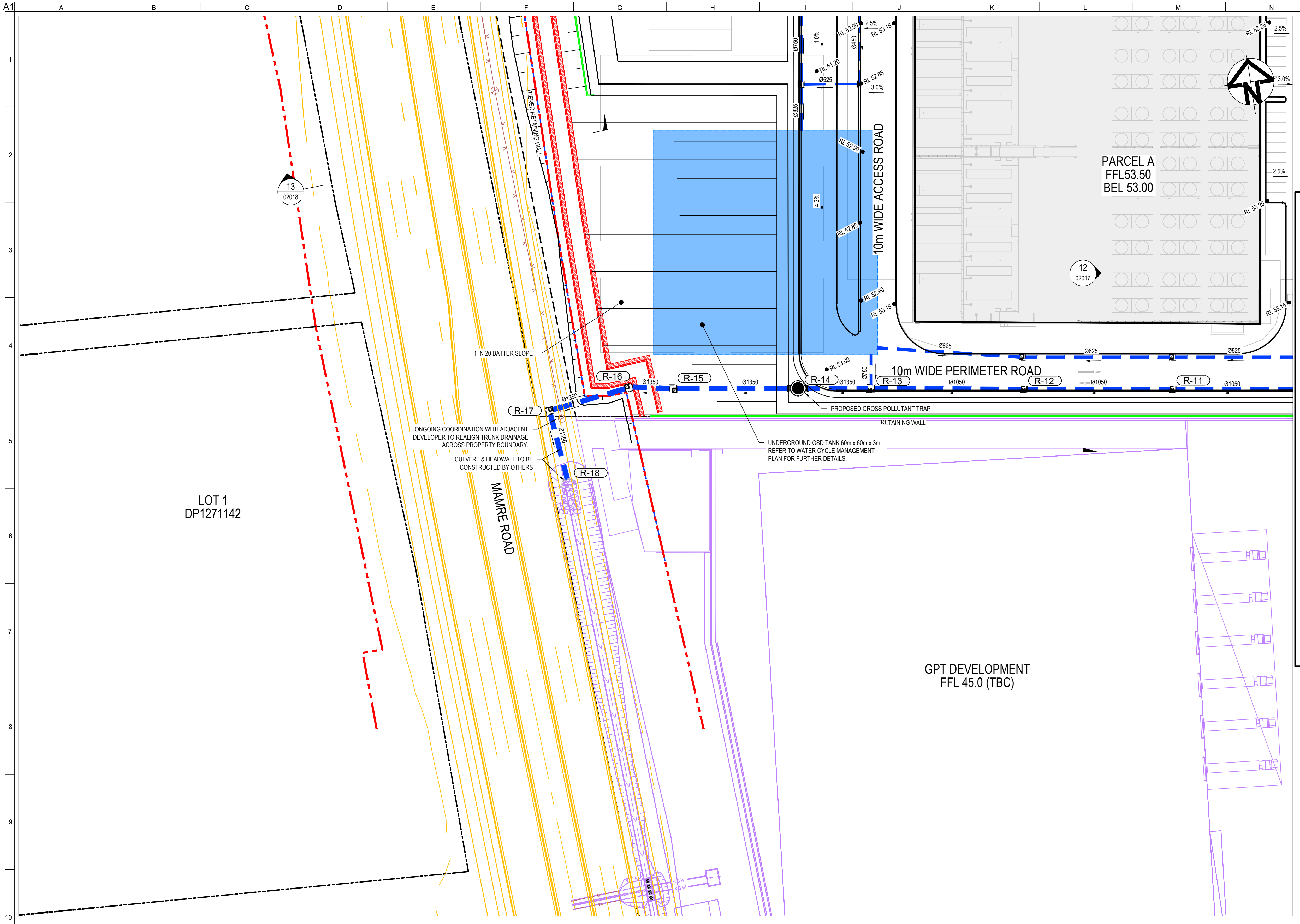
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02258			

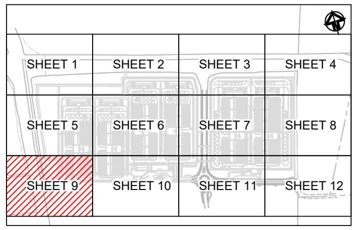
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 8

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02258

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
1
2
3
4
5
6
7
8
9
10
13
02018
LOT 1
DP1271142
TIERED RETAINING WALL
MAMRE ROAD
1 IN 20 BATTER SLOPE
ONGOING COORDINATION WITH ADJACENT DEVELOPER TO REALIGN TRUNK DRAINAGE ACROSS PROPERTY BOUNDARY.
CULVERT & HEADWALL TO BE CONSTRUCTED BY OTHERS
R-11
R-12
R-13
R-14
R-15
R-16
R-17
R-18
Ø1350
Ø1050
Ø825
Ø750
Ø525
Ø450
RL 52.90
RL 53.15
RL 51.20
RL 52.85
RL 53.00
RL 53.25
2.5%
3.0%
1.0%
4.3%
10m WIDE ACCESS ROAD
10m WIDE PERIMETER ROAD
PARCEL A
FFL53.50
BEL 53.00
12
02017
PROPOSED GROSS POLLUTANT TRAP
RETAINING WALL
UNDERGROUND OSD TANK 60m x 60m x 3m
REFER TO WATER CYCLE MANAGEMENT PLAN FOR FURTHER DETAILS.
GPT DEVELOPMENT
FFL 45.0 (TBC)
N


O
P
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 RETAINING WALL
━━━	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
—— · · 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
—v—^—	EXISTING OVERHEAD ELECTRIC
— e — e —	EXISTING UNDERGROUND ELECTRIC
— sw — sw —	EXISTING STORMWATER
— x · 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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02259			

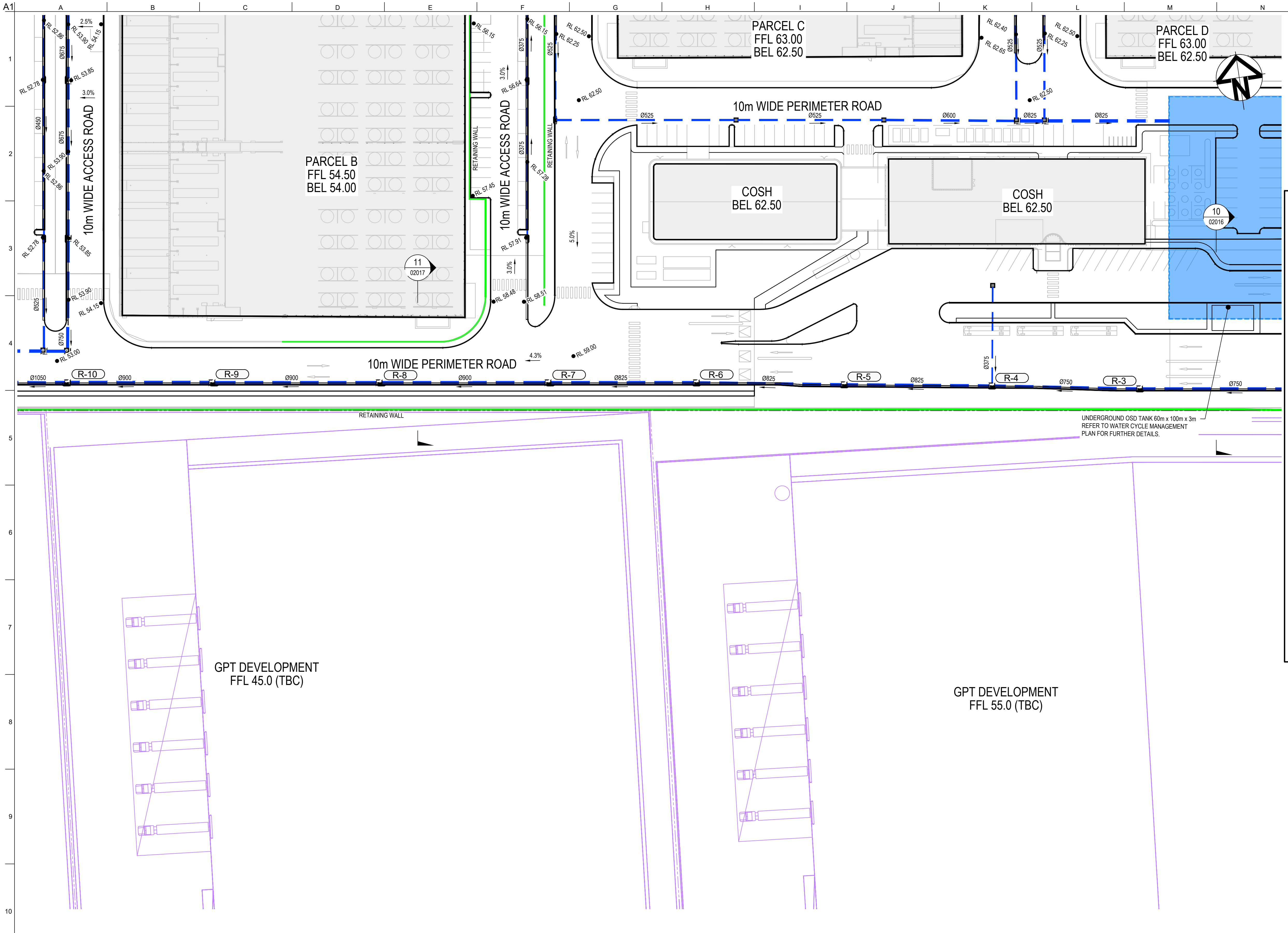
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

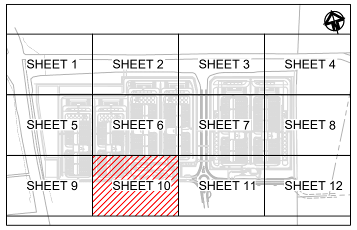
Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 9

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02259

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PARCEL B
FFL 54.50
BEL 54.00
PARCEL C
FFL 63.00
BEL 62.50
PARCEL D
FFL 63.00
BEL 62.50
COSH
BEL 62.50
COSH
BEL 62.50
10m WIDE ACCESS ROAD
10m WIDE ACCESS ROAD
10m WIDE PERIMETER ROAD
10m WIDE PERIMETER ROAD
RETAINING WALL
RETAINING WALL
RETAINING WALL
11
02017
10
02016
R-10
R-9
R-8
R-7
R-6
R-5
R-4
R-3
Ø1050
Ø900
Ø900
Ø900
Ø825
Ø825
Ø825
Ø750
Ø750
Ø525
Ø525
Ø600
Ø825
Ø825
Ø675
Ø675
Ø450
Ø525
Ø750
Ø375
Ø525
Ø375
Ø375
Ø525
2.5%
3.0%
3.0%
3.0%
5.0%
4.3%
RL 52.86
RL 53.90
RL 54.15
RL 53.85
RL 52.78
RL 53.90
RL 52.86
RL 52.78
RL 53.85
RL 53.90
RL 54.15
RL 53.00
RL 56.15
RL 56.64
RL 57.45
RL 57.91
RL 58.48
RL 56.15
RL 57.28
RL 58.51
RL 62.50
RL 62.25
RL 62.50
RL 59.00
RL 62.40
RL 62.65
RL 62.50
RL 62.25
RL 62.50
UNDERGROUND OSD TANK 60m x 100m x 3m
REFER TO WATER CYCLE MANAGEMENT
PLAN FOR FURTHER DETAILS.
GPT DEVELOPMENT
FFL 45.0 (TBC)
GPT DEVELOPMENT
FFL 55.0 (TBC)
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 RETAINING WALL
	PROPOSED TIERED RETAINING WALL
	SANDSTONE RETAINING WALL
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
e	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

Drawing Status: FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02260			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

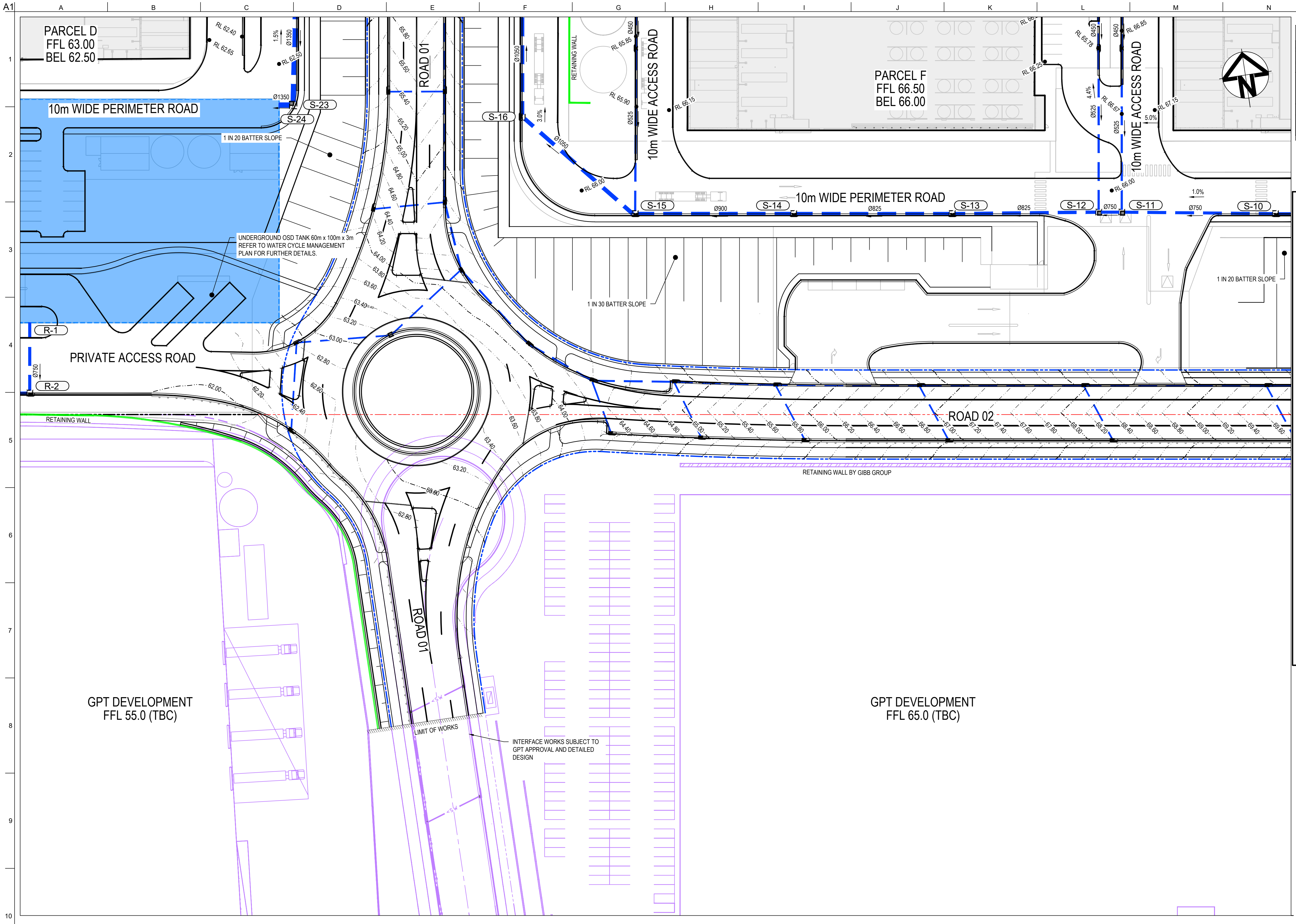
Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 10

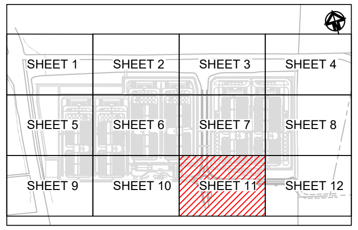
Drawing Number
SYD4-SITE-DRG-ATL-CIV-02260

Rev
02

Do not scale

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PARCEL D
FFL 63.00
BEL 62.50
RL 62.40
RL 62.65
RL 62.50
1.5%
Ø1350
Ø1350
10m WIDE PERIMETER ROAD
S-23
S-24
1 IN 20 BATTER SLOPE
ROAD 01
65.80
65.60
65.40
65.20
65.00
64.80
64.60
64.40
64.20
64.00
63.80
63.60
63.40
63.20
63.00
62.80
62.60
62.40
62.20
62.00
Ø1050
RETAINING WALL
3.0%
S-16
Ø1050
RL 66.00
RL 65.85
RL 65.90
Ø450
Ø525
10m WIDE ACCESS ROAD
S-15
S-14
S-13
S-12
S-11
S-10
Ø900
Ø825
Ø825
Ø750
Ø750
10m WIDE PERIMETER ROAD
RL 66.15
PARCEL F
FFL 66.50
BEL 66.00
RL 66.25
RL 65.78
RL 66.85
RL 66.67
RL 67.15
RL 66.00
4.4%
5.0%
1.0%
Ø450
Ø450
Ø525
Ø525
UNDERGROUND OSD TANK 60m x 100m x 3m
REFER TO WATER CYCLE MANAGEMENT
PLAN FOR FURTHER DETAILS.
1 IN 30 BATTER SLOPE
1 IN 20 BATTER SLOPE
R-1
R-2
Ø750
PRIVATE ACCESS ROAD
RETAINING WALL
ROAD 02
63.60
63.40
63.20
63.00
62.80
64.00
64.40
64.60
64.80
65.00
65.20
65.40
65.60
65.80
66.00
66.20
66.40
66.60
66.80
67.00
67.20
67.40
67.60
67.80
68.00
68.20
68.40
68.60
68.80
69.00
69.20
69.40
69.60
RETAINING WALL BY GIBB GROUP
ROAD 01
GPT DEVELOPMENT
FFL 55.0 (TBC)
GPT DEVELOPMENT
FFL 65.0 (TBC)
LIMIT OF WORKS
SW
INTERFACE WORKS SUBJECT TO
GPT APPROVAL AND DETAILED
DESIGN
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 RETAINING WALL
PROPOSED TIERED RETAINING WALL
SANDSTONE RETAINING WALL
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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:500
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

File Name
SYD4-SITE-DRG-ATL-CIV-02261

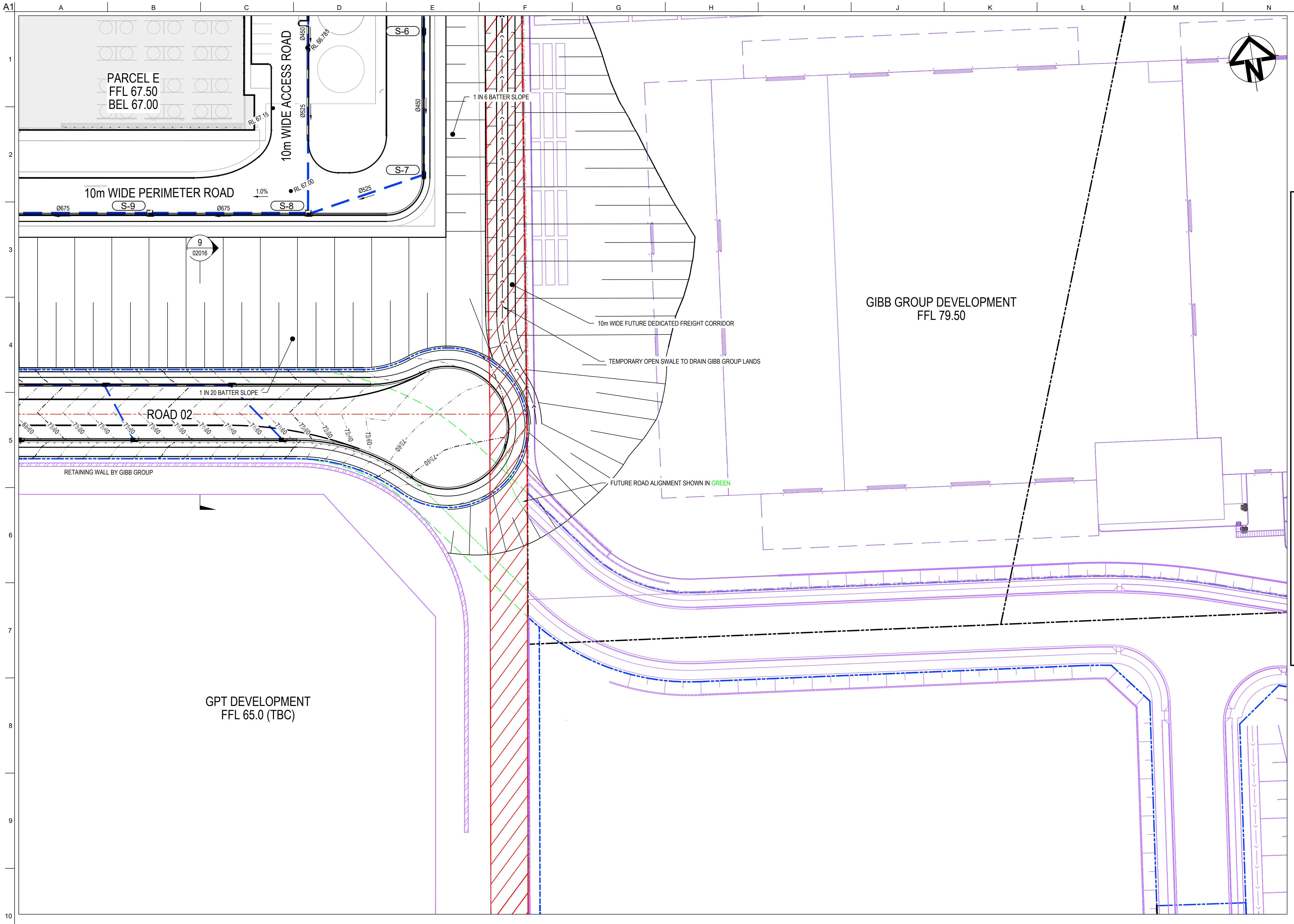
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

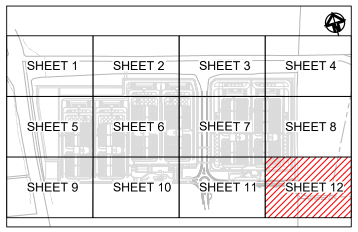
Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 11

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02261

Rev
02

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
PARCEL E
FFL 67.50
BEL 67.00
10m WIDE ACCESS ROAD
10m WIDE PERIMETER ROAD
RL 67.15
RL 66.788
RL 67.00
Ø450
Ø525
Ø675
1.0%
S-6
S-7
S-8
S-9
9
02016
1 IN 6 BATTER SLOPE
1 IN 20 BATTER SLOPE
ROAD 02
69.80
70.00
70.20
70.40
70.60
70.80
71.00
71.20
71.40
71.60
71.80
72.00
72.20
72.40
72.60
72.80
73.00
RETAINING WALL BY GIBB GROUP
10m WIDE FUTURE DEDICATED FREIGHT CORRIDOR
TEMPORARY OPEN SWALE TO DRAIN GIBB GROUP LANDS
FUTURE ROAD ALIGNMENT SHOWN IN GREEN
GIBB GROUP DEVELOPMENT
FFL 79.50
GPT DEVELOPMENT
FFL 65.0 (TBC)
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 RETAINING WALL
———	PROPOSED TIERED RETAINING WALL
▨	SANDSTONE RETAINING WALL
— · · 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
—v——^—	EXISTING OVERHEAD ELECTRIC
— — e — — e —	EXISTING UNDERGROUND ELECTRIC
— — sw — — sw —	EXISTING STORMWATER
— x · 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

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

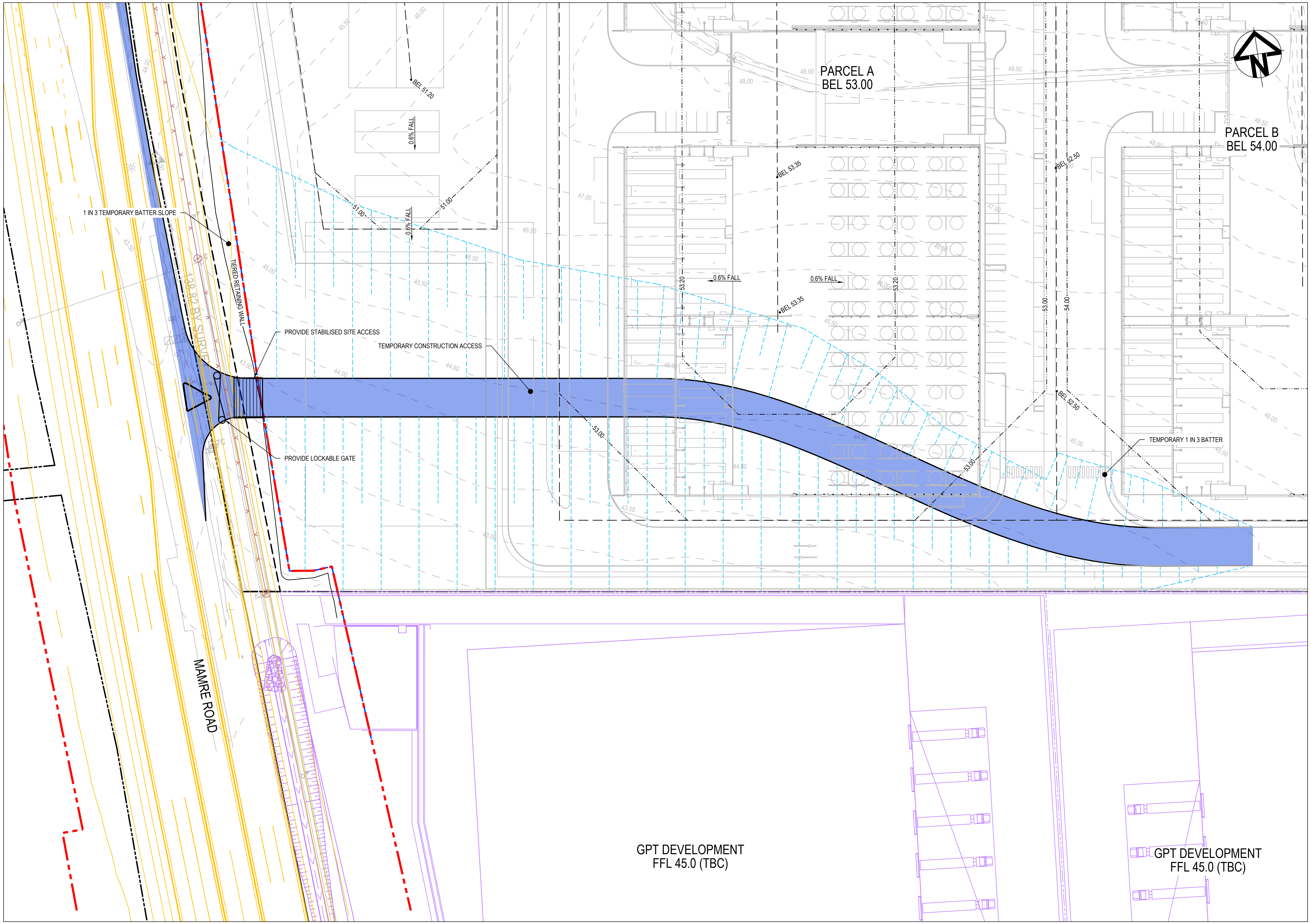
Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:500
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02262			

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
SYD4 CAMPUS
ROADWORKS &
STORMWATER DRAINAGE
SHEET 12

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02262

Rev
02


PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
1 IN 3 TEMPORARY BATTER SLOPE
TIERED RETAINING WALL
138.82 BY SURVEY
PROVIDE STABILISED SITE ACCESS
TEMPORARY CONSTRUCTION ACCESS
PROVIDE LOCKABLE GATE
TEMPORARY 1 IN 3 BATTER
MAMRE ROAD
BEL 51.20
BEL 53.35
BEL 52.50
0.6% FALL
51.00
53.00
53.20
54.00
GPT DEVELOPMENT
FFL 45.0 (TBC)
GPT DEVELOPMENT
FFL 45.0 (TBC)

LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED SP2 BOUNDARY
- PROPOSED BOUNDARY
- 48.00 PROPOSED MAJOR 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
- e e EXISTING UNDERGROUND ELECTRIC
- SW SW EXISTING STORMWATER
- X X EXISTING SERVICE TO BE REMOVED
- EXISTING POWER POLE
- 🟧 EXTENT OF EXCAVATION OF EXISTING DAMS
- EXISTING TREES TO BE REMOVED

ALL FINISHED LEVELS ARE ±2000mm U.N.O

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:	Project name:
	ULTIMATE	ULTIMATE	MAMRE ROAD DATA CENTRE CAMPUS

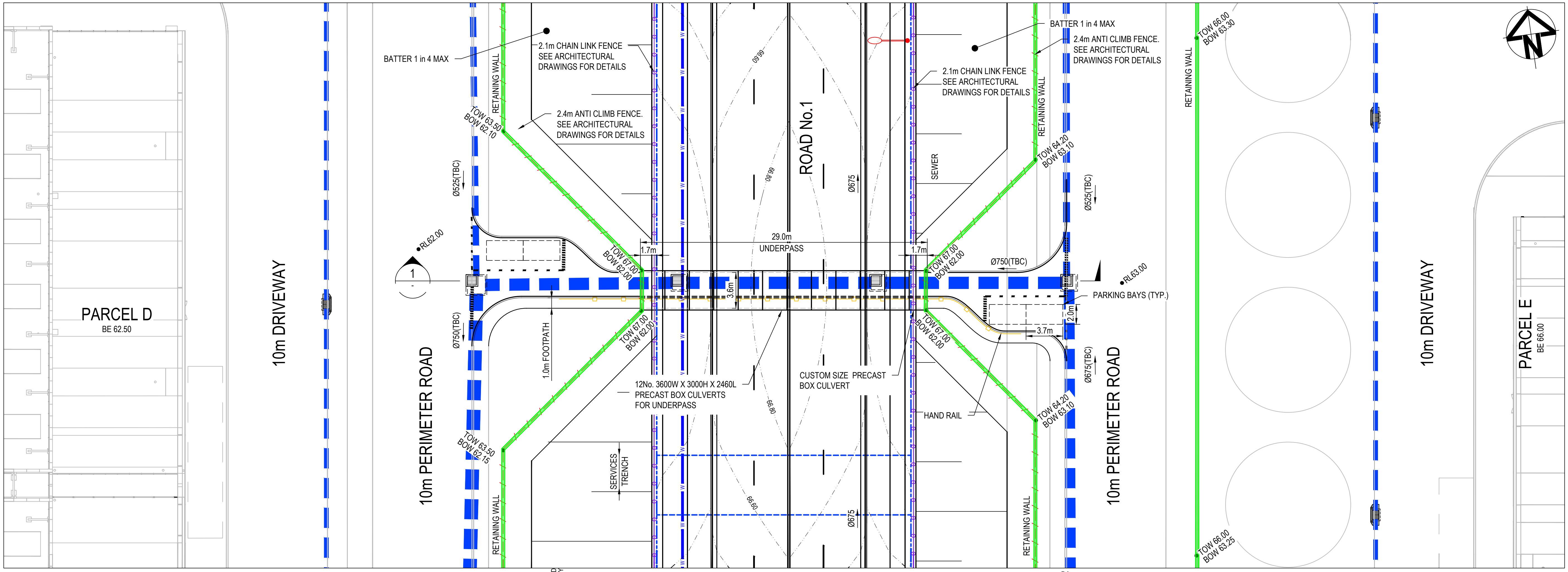
Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:500
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

Drawing title:
TEMPORARY
CONSTRUCTION ACCESS
MAMRE ROAD

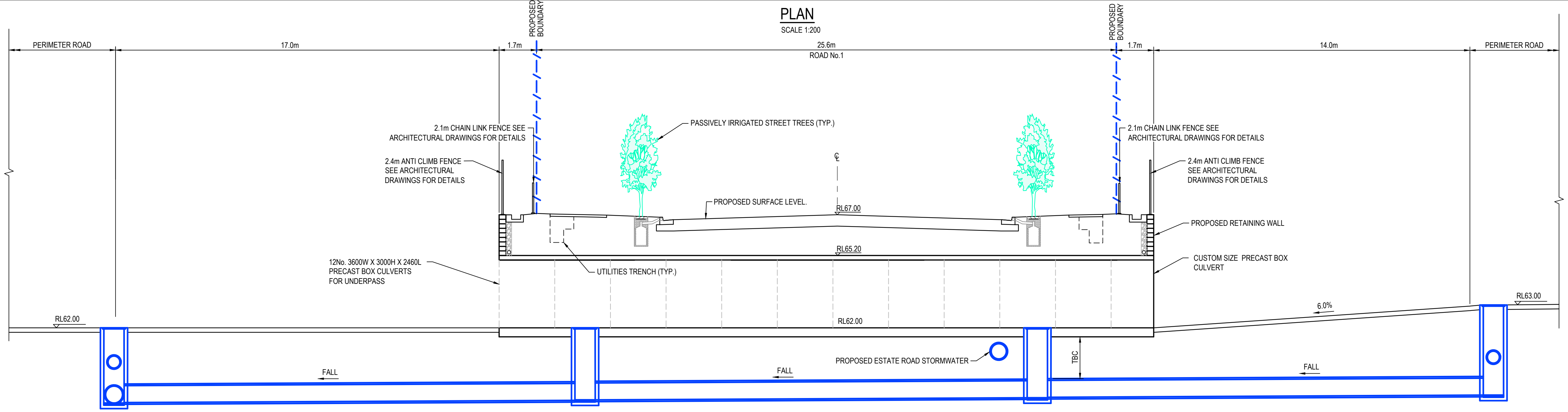
File Name
SYD4-SITE-DRG-ATL-CIV-02265

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02265

Rev
02


BATTER 1 in 4 MAX
2.1m CHAIN LINK FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE. SEE ARCHITECTURAL DRAWINGS FOR DETAILS
RETAINING WALL
TOW 63.50 BOW 62.10
Ø525(TBC)
Ø750(TBC)
RL62.00
1
PARCEL D
BE 62.50
10m DRIVEWAY
10m PERIMETER ROAD
TOW 67.00 BOW 62.00
1.7m
29.0m
UNDERPASS
3.6m
1.0m FOOTPATH
12No. 3600W X 3000H X 2460L PRECAST BOX CULVERTS FOR UNDERPASS
CUSTOM SIZE PRECAST BOX CULVERT
SERVICES TRENCH
TOW 63.50 BOW 62.15
ROAD No.1
66.60
Ø675
SEWER
HAND RAIL
TOW 64.20 BOW 63.10
Ø750(TBC)
RL63.00
PARKING BAYS (TYP.)
2.0m
3.7m
Ø675(TBC)
TOW 66.00 BOW 63.30
TOW 66.00 BOW 63.25
PARCEL E
BE 66.00
N

PLAN
SCALE 1:200


PROPOSED BOUNDARY
PERIMETER ROAD
17.0m
1.7m
25.6m
ROAD No.1
14.0m
2.1m CHAIN LINK FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
2.4m ANTI CLIMB FENCE SEE ARCHITECTURAL DRAWINGS FOR DETAILS
PASSIVELY IRRIGATED STREET TREES (TYP.)
℄
PROPOSED SURFACE LEVEL.
RL67.00
PROPOSED RETAINING WALL
RL65.20
12No. 3600W X 3000H X 2460L PRECAST BOX CULVERTS FOR UNDERPASS
UTILITIES TRENCH (TYP.)
CUSTOM SIZE PRECAST BOX CULVERT
6.0%
RL63.00
RL62.00
RL62.00
PROPOSED ESTATE ROAD STORMWATER
TBC
FALL
FALL
FALL

SECTION 1
1 : 100

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

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

0 5 10 15 20m
1 : 200 @ A1 1 : 400 @ A3

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:	Phase:
	ULTIMATE	ULTIMATE

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:100 1:200
Project Number:	**Checked by:**	**Approved by:**	**Sheet**
	MM	AMc	A1

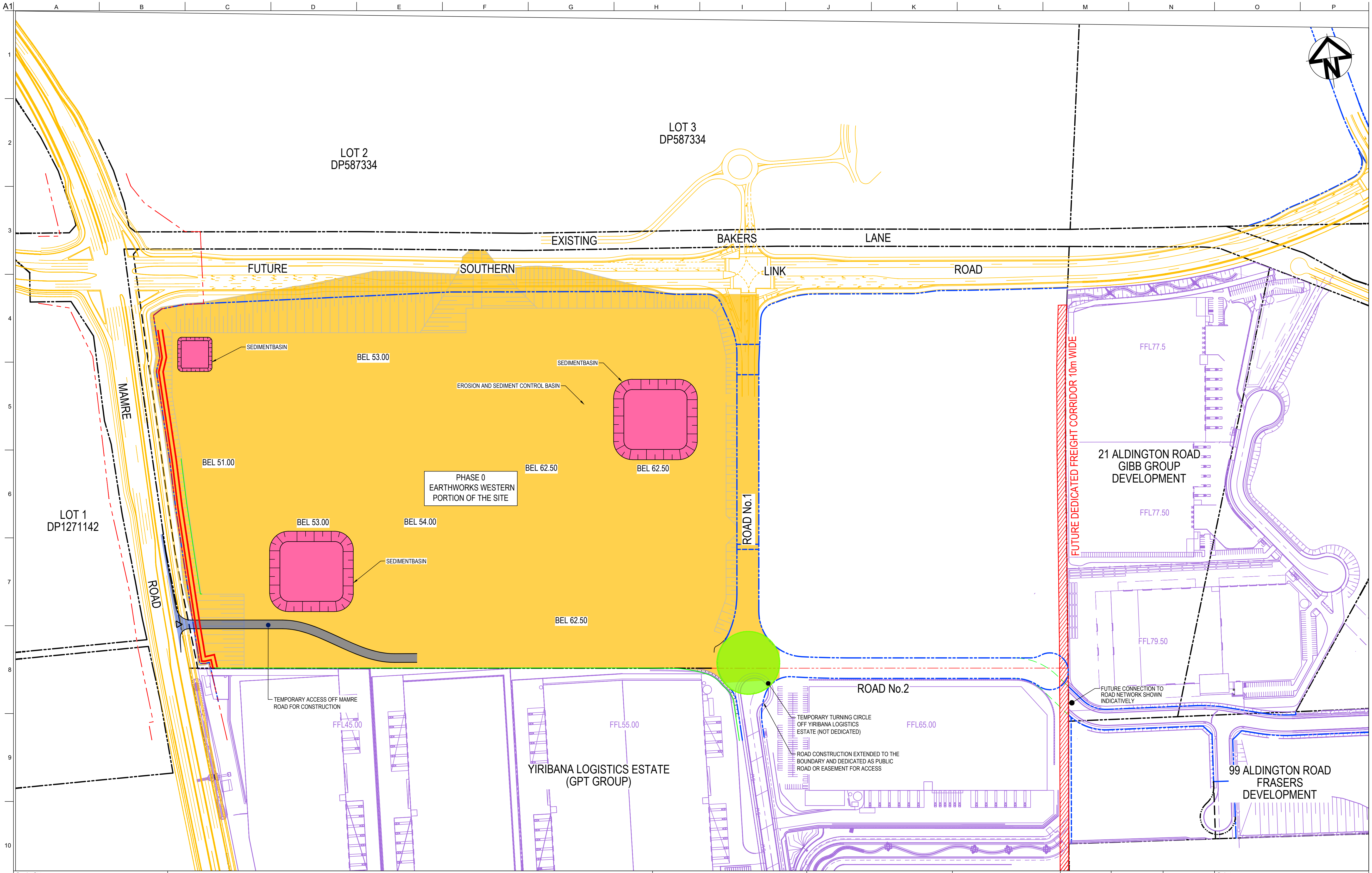
File Name
SYD4-SITE-DRG-ATL-CIV-02275

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
UNDERPASS
PLAN AND SECTION

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02275

Rev
02


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 3
DP587334
LOT 2
DP587334
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
MAMRE
ROAD
SEDIMENTBASIN
BEL 53.00
SEDIMENTBASIN
EROSION AND SEDIMENT CONTROL BASIN
BEL 51.00
BEL 62.50
BEL 62.50
PHASE 0
EARTHWORKS WESTERN
PORTION OF THE SITE
BEL 53.00
BEL 54.00
SEDIMENTBASIN
BEL 62.50
LOT 1
DP1271142
ROAD No.1
ROAD No.2
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
FFL79.50
FUTURE CONNECTION TO
ROAD NETWORK SHOWN
INDICATIVELY
TEMPORARY ACCESS OFF MAMRE
ROAD FOR CONSTRUCTION
FFL45.00
FFL55.00
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
TEMPORARY TURNING CIRCLE
OFF YIRIBANA LOGISTICS
ESTATE (NOT DEDICATED)
FFL65.00
ROAD CONSTRUCTION EXTENDED TO THE
BOUNDARY AND DEDICATED AS PUBLIC
ROAD OR EASEMENT FOR ACCESS
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
03	23-10-25	ISSUED FOR CLIENT REVIEW
02	17-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m
1 : 2000 @ A1

Client:

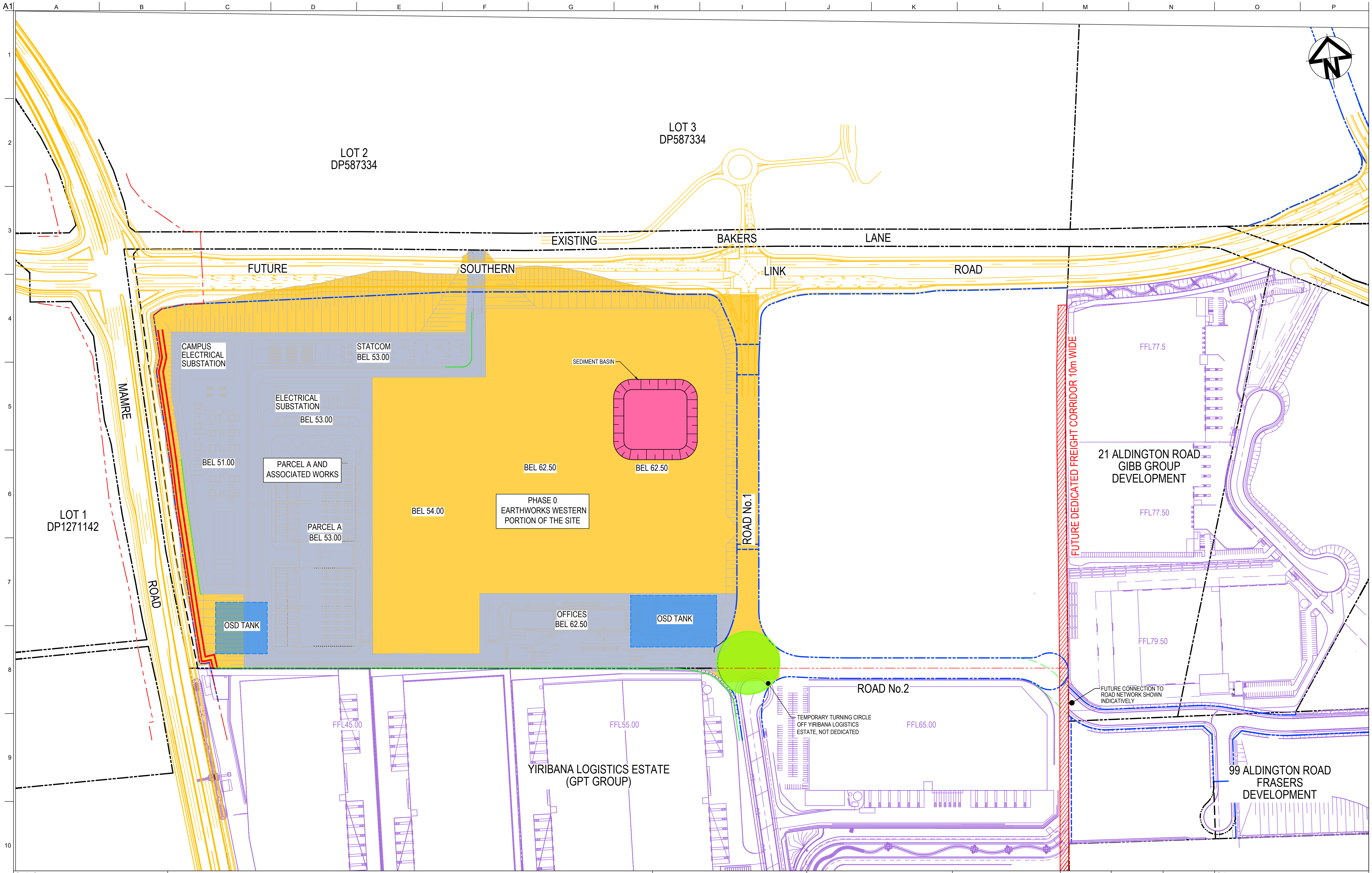
Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:
Stage: ULTIMATE
Phase: ULTIMATE
Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282
Drawn by: PT
Designed by: JH
Scale: 1:2000
Drawing title:
PHASE 0
EARTHWORKS
STAGING PLAN
Project Number:
Checked by: MM
Approved by: AMc
Sheet: A1
File Name: SYD4-SITE-DRG-ATL-CIV-02285
Drawing Number: SYD4-SITE-DRG-ATL-CIV-02285
Rev: 03


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
CAMPUS ELECTRICAL SUBSTATION
STATCOM
BEL 53.00
SEDIMENT BASIN
ELECTRICAL SUBSTATION
BEL 53.00
MAMRE
ROAD
BEL 51.00
PARCEL A AND ASSOCIATED WORKS
BEL 62.50
BEL 62.50
LOT 1
DP1271142
BEL 54.00
PHASE 0
EARTHWORKS WESTERN PORTION OF THE SITE
PARCEL A
BEL 53.00
ROAD No.1
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
OSD TANK
OFFICES
BEL 62.50
OSD TANK
FFL79.50
ROAD No.2
FUTURE CONNECTION TO ROAD NETWORK SHOWN INDICATIVELY
TEMPORARY TURNING CIRCLE OFF YIRIBANA LOGISTICS ESTATE, NOT DEDICATED
FFL45.00
FFL55.00
FFL65.00
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

0 50 100 150 200m

1 : 2000 @ A1

Drawing Status:

FOR REVIEW

Issue	Date	Description
03	23-10-25	ISSUED FOR CLIENT REVIEW
02	17-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

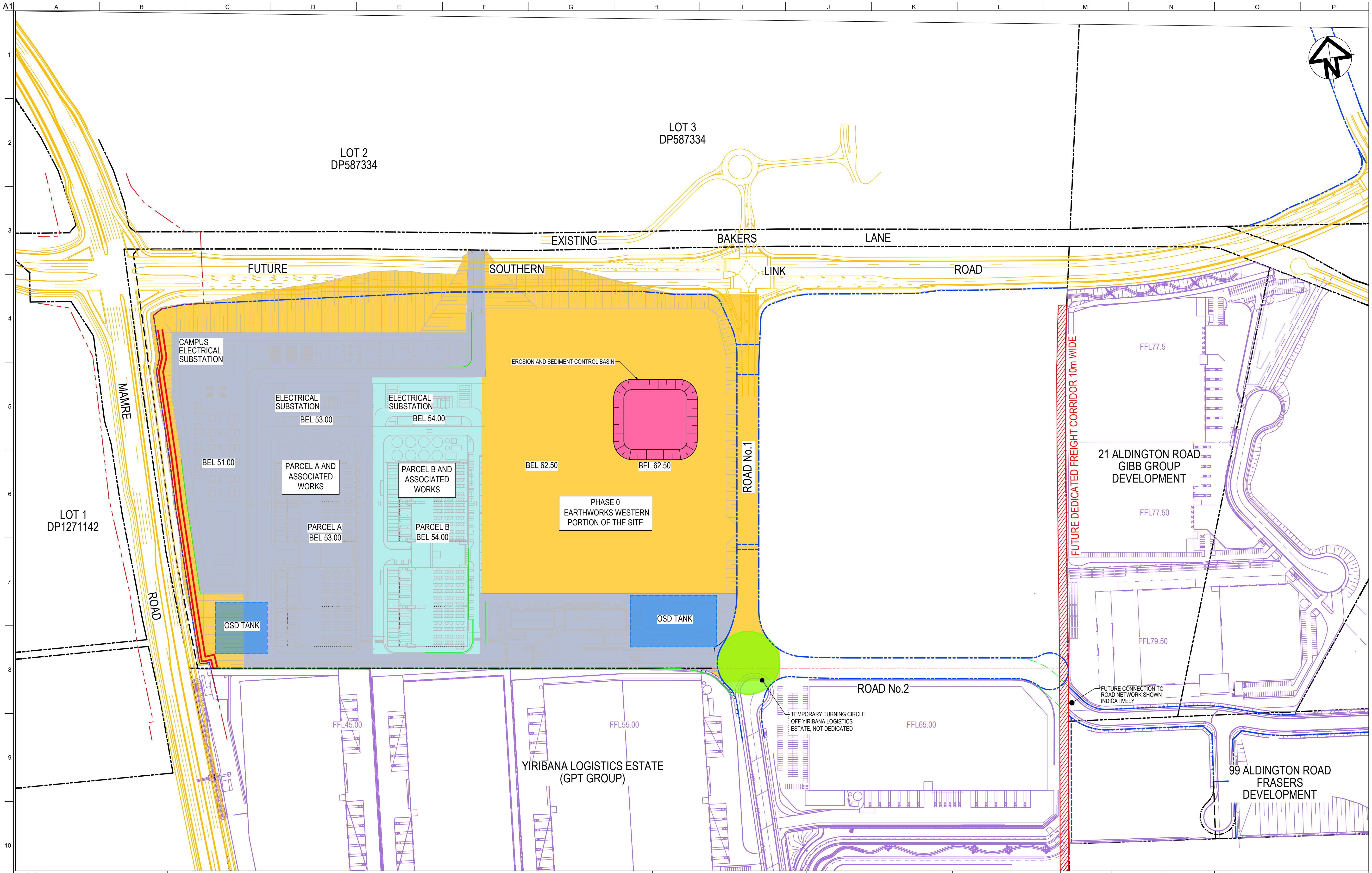
Drawing title:

PHASE 1
PARCEL A
STAGING PLAN

File Name
SYD4-SITE-DRG-ATL-CIV-02286

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02286

Rev
03


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
MAMRE
ROAD
LOT 1
DP1271142
CAMPUS
ELECTRICAL
SUBSTATION
ELECTRICAL
SUBSTATION
BEL 53.00
ELECTRICAL
SUBSTATION
BEL 54.00
EROSION AND SEDIMENT CONTROL BASIN
BEL 51.00
PARCEL A AND
ASSOCIATED
WORKS
PARCEL B AND
ASSOCIATED
WORKS
BEL 62.50
BEL 62.50
PHASE 0
EARTHWORKS WESTERN
PORTION OF THE SITE
PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
ROAD No.1
OSD TANK
OSD TANK
ROAD No.2
TEMPORARY TURNING CIRCLE
OFF YIRIBANA LOGISTICS
ESTATE, NOT DEDICATED
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
FFL79.50
FUTURE CONNECTION TO
ROAD NETWORK SHOWN
INDICATIVELY
FFL45.00
FFL55.00
FFL65.00
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
03	23-10-25	ISSUED FOR CLIENT REVIEW
02	17-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m
1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

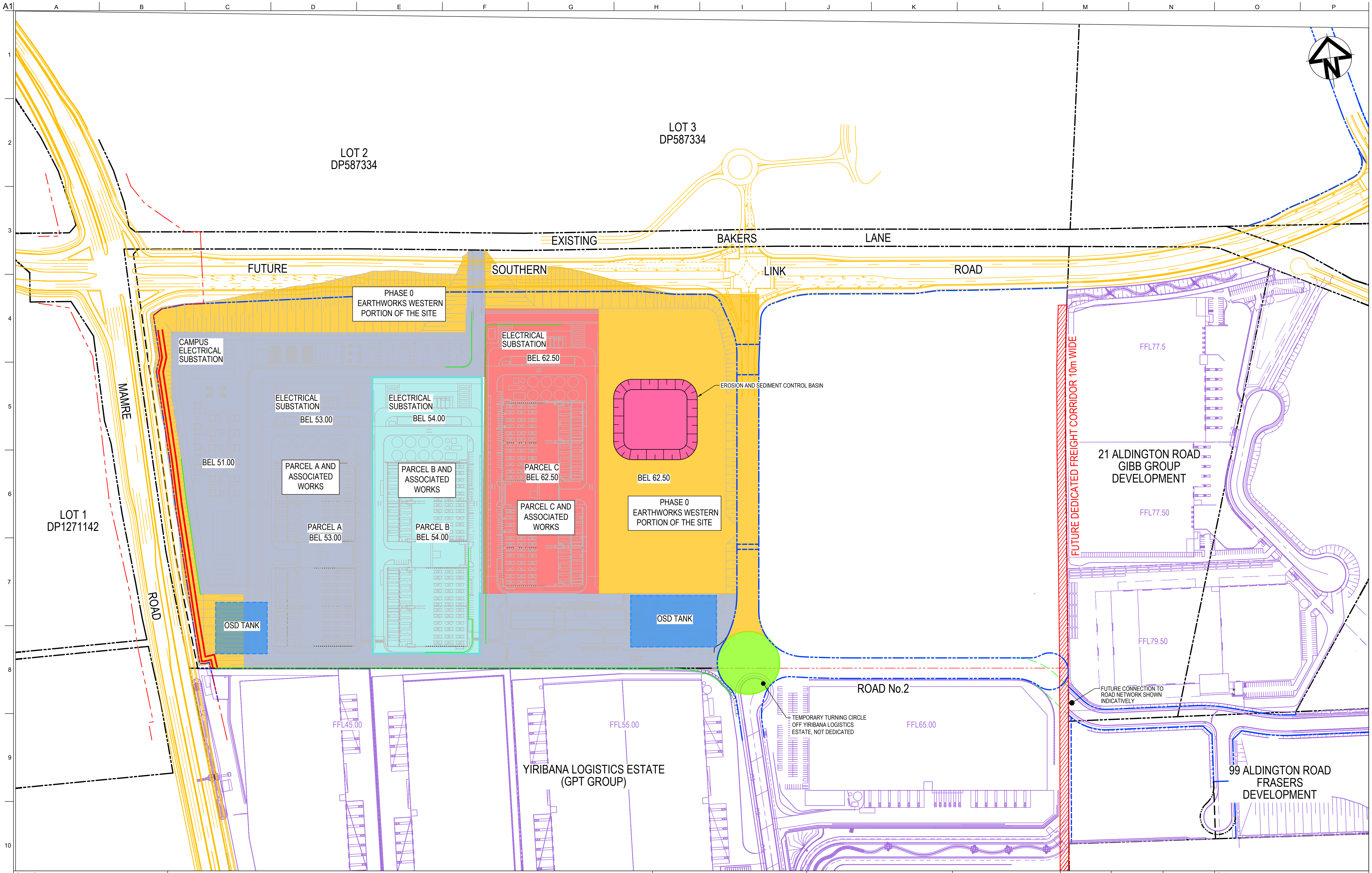
GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000	Drawing title: PHASE 2 PARCEL B STAGING PLAN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1	

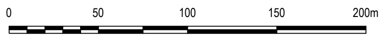
File Name SYD4-SITE-DRG-ATL-CIV-02287	Drawing Number SYD4-SITE-DRG-ATL-CIV-02287	Rev 03


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
PHASE 0
EARTHWORKS WESTERN
PORTION OF THE SITE
CAMPUS
ELECTRICAL
SUBSTATION
ELECTRICAL
SUBSTATION
BEL 62.50
ELECTRICAL
SUBSTATION
BEL 53.00
ELECTRICAL
SUBSTATION
BEL 54.00
EROSION AND SEDIMENT CONTROL BASIN
MAMRE
ROAD
BEL 51.00
PARCEL A AND
ASSOCIATED
WORKS
PARCEL B AND
ASSOCIATED
WORKS
PARCEL C
BEL 62.50
BEL 62.50
PARCEL C AND
ASSOCIATED
WORKS
PHASE 0
EARTHWORKS WESTERN
PORTION OF THE SITE
LOT 1
DP1271142
PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
OSD TANK
OSD TANK
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
FFL79.50
ROAD No.2
FUTURE CONNECTION TO
ROAD NETWORK SHOWN
INDICATIVELY
TEMPORARY TURNING CIRCLE
OFF YIRIBANA LOGISTICS
ESTATE, NOT DEDICATED
FFL45.00
FFL55.00
FFL65.00
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
03	23-10-25	ISSUED FOR CLIENT REVIEW
02	17-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale


0
50
100
150
200m

1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

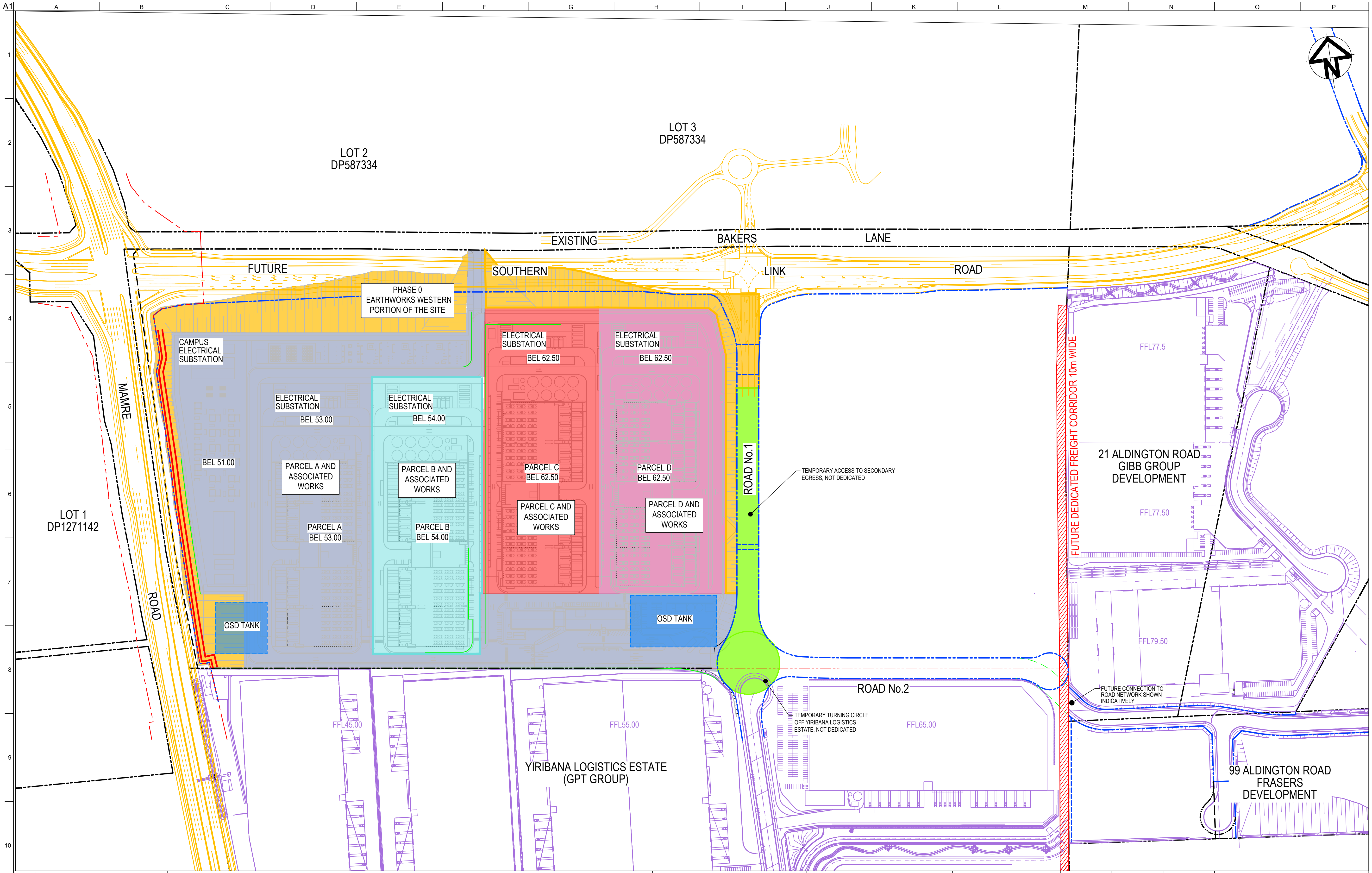
Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS

Author Job Number:	Drawn by:	Designed by:	Scale
25-1282	PT	JH	1:2000
Project Number:	Checked by:	Approved by:	Sheet
	MM	AMc	A1

Drawing title:
PHASE 3
PARCEL C
STAGING PLAN

File Name	Drawing Number	Rev
SYD4-SITE-DRG-ATL-CIV-02288	SYD4-SITE-DRG-ATL-CIV-02288	03


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
LOT 1
DP1271142
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
MAMRE
ROAD
PHASE 0
EARTHWORKS WESTERN
PORTION OF THE SITE
CAMPUS
ELECTRICAL
SUBSTATION
ELECTRICAL
SUBSTATION
BEL 53.00
ELECTRICAL
SUBSTATION
BEL 54.00
ELECTRICAL
SUBSTATION
BEL 62.50
ELECTRICAL
SUBSTATION
BEL 62.50
BEL 51.00
PARCEL A AND
ASSOCIATED
WORKS
PARCEL A
BEL 53.00
PARCEL B AND
ASSOCIATED
WORKS
PARCEL B
BEL 54.00
PARCEL C
BEL 62.50
PARCEL C AND
ASSOCIATED
WORKS
PARCEL D
BEL 62.50
PARCEL D AND
ASSOCIATED
WORKS
OSD TANK
OSD TANK
ROAD No.1
TEMPORARY ACCESS TO SECONDARY
EGRESS, NOT DEDICATED
ROAD No.2
TEMPORARY TURNING CIRCLE
OFF YIRIBANA LOGISTICS
ESTATE, NOT DEDICATED
FUTURE CONNECTION TO
ROAD NETWORK SHOWN
INDICATIVELY
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.5
FFL77.50
FFL79.50
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
FFL45.00
FFL55.00
FFL65.00

Drawing Status:
FOR REVIEW

Issue	Date	Description
03	23-10-25	ISSUED FOR CLIENT REVIEW
02	17-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m
1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

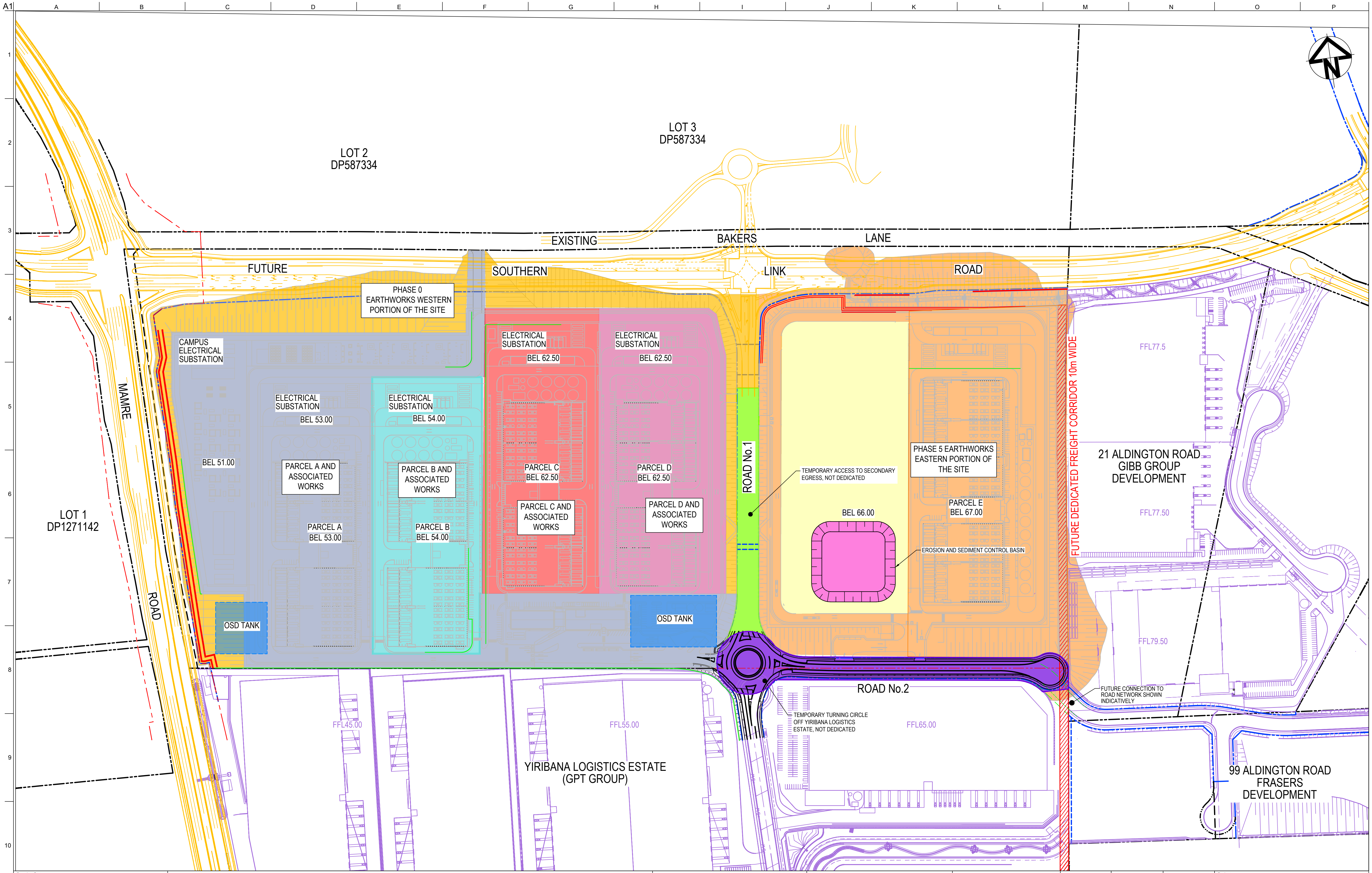
Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02289			

Drawing title:
PHASE 4
PARCEL D
STAGING PLAN

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02289

Rev
03

A1


A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
PHASE 0
EARTHWORKS WESTERN
PORTION OF THE SITE
CAMPUS
ELECTRICAL
SUBSTATION
ELECTRICAL
SUBSTATION
BEL 62.50
ELECTRICAL
SUBSTATION
BEL 62.50
ELECTRICAL
SUBSTATION
BEL 53.00
ELECTRICAL
SUBSTATION
BEL 54.00
MAMRE
ROAD
BEL 51.00
PARCEL A AND
ASSOCIATED
WORKS
PARCEL B AND
ASSOCIATED
WORKS
PARCEL C
BEL 62.50
PARCEL D
BEL 62.50
PARCEL C AND
ASSOCIATED
WORKS
PARCEL D AND
ASSOCIATED
WORKS
PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
LOT 1
DP1271142
ROAD No.1
TEMPORARY ACCESS TO SECONDARY
EGRESS, NOT DEDICATED
PHASE 5 EARTHWORKS
EASTERN PORTION OF
THE SITE
BEL 66.00
PARCEL E
BEL 67.00
EROSION AND SEDIMENT CONTROL BASIN
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
FFL79.50
OSD TANK
OSD TANK
ROAD No.2
FUTURE CONNECTION TO
ROAD NETWORK SHOWN
INDICATIVELY
TEMPORARY TURNING CIRCLE
OFF YIRIBANA LOGISTICS
ESTATE, NOT DEDICATED
FFL45.00
FFL55.00
FFL65.00
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

CONFIDENTIAL

Drawing Status:
FOR REVIEW

Issue	Date	Description
03	23-10-25	ISSUED FOR CLIENT REVIEW
02	17-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m

1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1

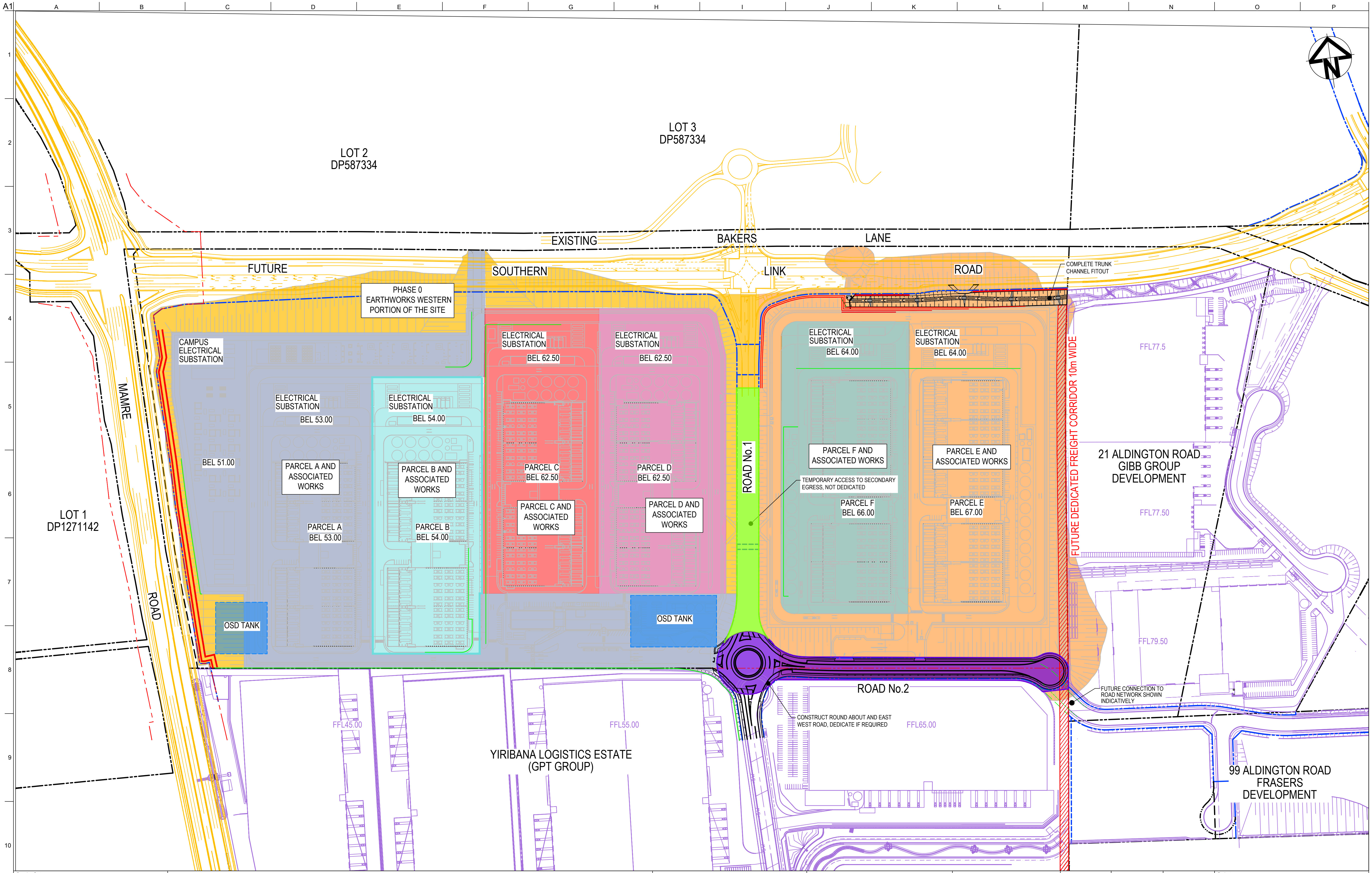
File Name
SYD4-SITE-DRG-ATL-CIV-02290

Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
PHASE 5
EARTHWORKS
STAGING PLAN

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02290

Rev
03


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
LOT 1
DP1271142
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
MAMRE
ROAD
PHASE 0
EARTHWORKS WESTERN
PORTION OF THE SITE
COMPLETE TRUNK
CHANNEL FITOUT
CAMPUS
ELECTRICAL
SUBSTATION
BEL 51.00
ELECTRICAL
SUBSTATION
BEL 53.00
PARCEL A AND
ASSOCIATED
WORKS
PARCEL A
BEL 53.00
ELECTRICAL
SUBSTATION
BEL 54.00
PARCEL B AND
ASSOCIATED
WORKS
PARCEL B
BEL 54.00
ELECTRICAL
SUBSTATION
BEL 62.50
PARCEL C
BEL 62.50
PARCEL C AND
ASSOCIATED
WORKS
ELECTRICAL
SUBSTATION
BEL 62.50
PARCEL D
BEL 62.50
PARCEL D AND
ASSOCIATED
WORKS
OSD TANK
OSD TANK
ROAD No.1
ELECTRICAL
SUBSTATION
BEL 64.00
ELECTRICAL
SUBSTATION
BEL 64.00
PARCEL F AND
ASSOCIATED WORKS
PARCEL E AND
ASSOCIATED
WORKS
TEMPORARY ACCESS TO SECONDARY
EGRESS, NOT DEDICATED
PARCEL F
BEL 66.00
PARCEL E
BEL 67.00
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
FFL79.50
ROAD No.2
FUTURE CONNECTION TO
ROAD NETWORK SHOWN
INDICATIVELY
CONSTRUCT ROUND ABOUT AND EAST
WEST ROAD, DEDICATE IF REQUIRED
FFL45.00
FFL55.00
FFL65.00
YIRIBANA LOGISTICS ESTATE
(GPT GROUP)
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
03	23-10-25	ISSUED FOR CLIENT REVIEW
02	17-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m

1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02291			

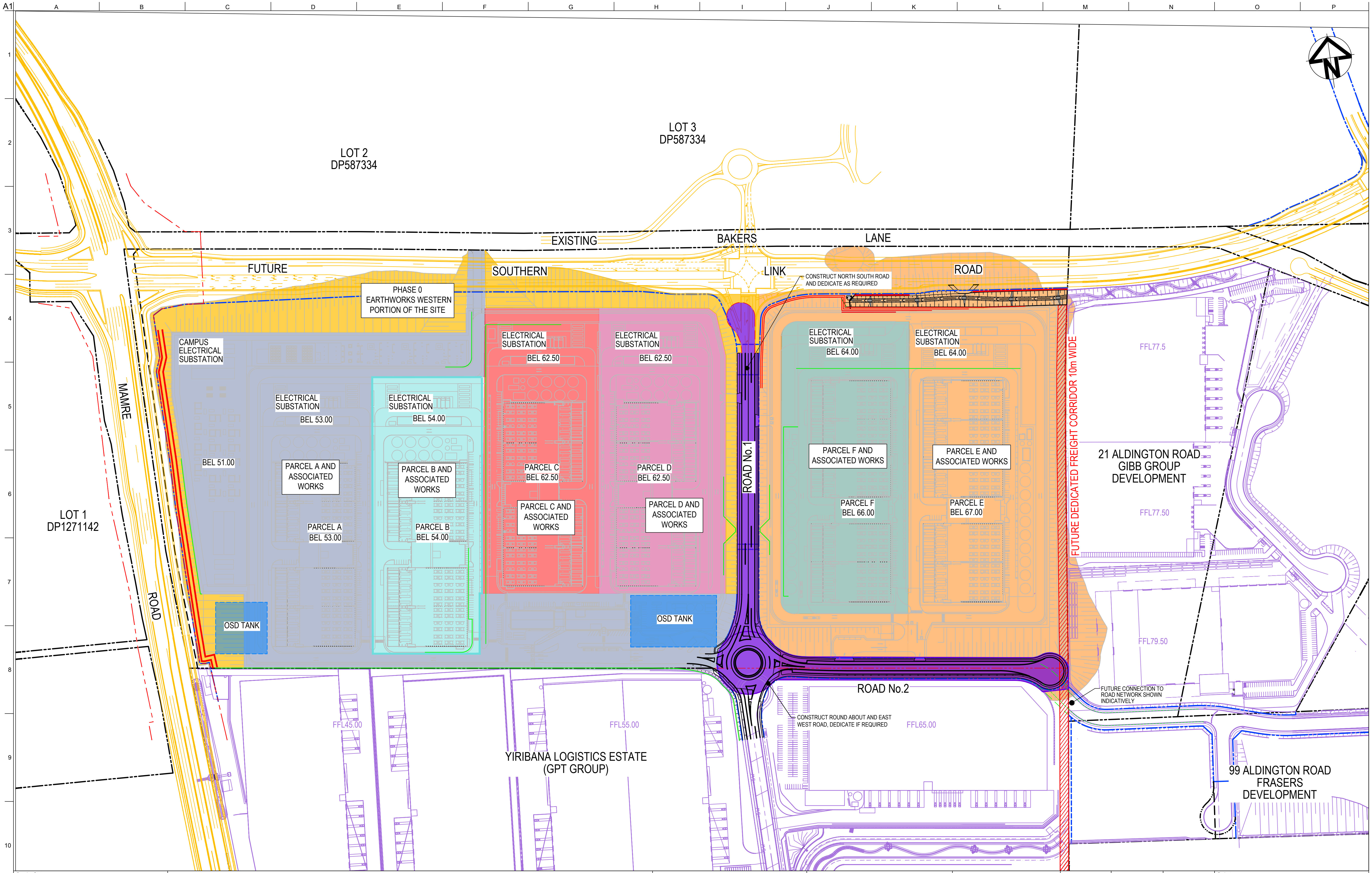
Project name:
MAMRE ROAD DATA CENTRE CAMPUS

Drawing title:
PHASE 6
PARCEL E
STAGING PLAN

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02291

Rev
03

CONFIDENTIAL


A1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
1
2
3
4
5
6
7
8
9
10
N
LOT 2
DP587334
LOT 3
DP587334
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
CONSTRUCT NORTH SOUTH ROAD AND DEDICATE AS REQUIRED
PHASE 0 EARTHWORKS WESTERN PORTION OF THE SITE
CAMPUS ELECTRICAL SUBSTATION
ELECTRICAL SUBSTATION
BEL 53.00
ELECTRICAL SUBSTATION
BEL 54.00
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 64.00
ELECTRICAL SUBSTATION
BEL 64.00
MAMRE
ROAD
BEL 51.00
PARCEL A AND ASSOCIATED WORKS
PARCEL A
BEL 53.00
PARCEL B AND ASSOCIATED WORKS
PARCEL B
BEL 54.00
PARCEL C
BEL 62.50
PARCEL C AND ASSOCIATED WORKS
PARCEL D
BEL 62.50
PARCEL D AND ASSOCIATED WORKS
ROAD No.1
PARCEL F AND ASSOCIATED WORKS
PARCEL F
BEL 66.00
PARCEL E AND ASSOCIATED WORKS
PARCEL E
BEL 67.00
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD GIBB GROUP DEVELOPMENT
FFL77.50
FFL79.50
LOT 1
DP1271142
OSD TANK
OSD TANK
ROAD No.2
FUTURE CONNECTION TO ROAD NETWORK SHOWN INDICATIVELY
CONSTRUCT ROUND ABOUT AND EAST WEST ROAD, DEDICATE IF REQUIRED
FFL45.00
FFL55.00
FFL65.00
YIRIBANA LOGISTICS ESTATE (GPT GROUP)
99 ALDINGTON ROAD FRASERS DEVELOPMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
03	23-10-25	ISSUED FOR CLIENT REVIEW
02	17-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m

1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l

Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

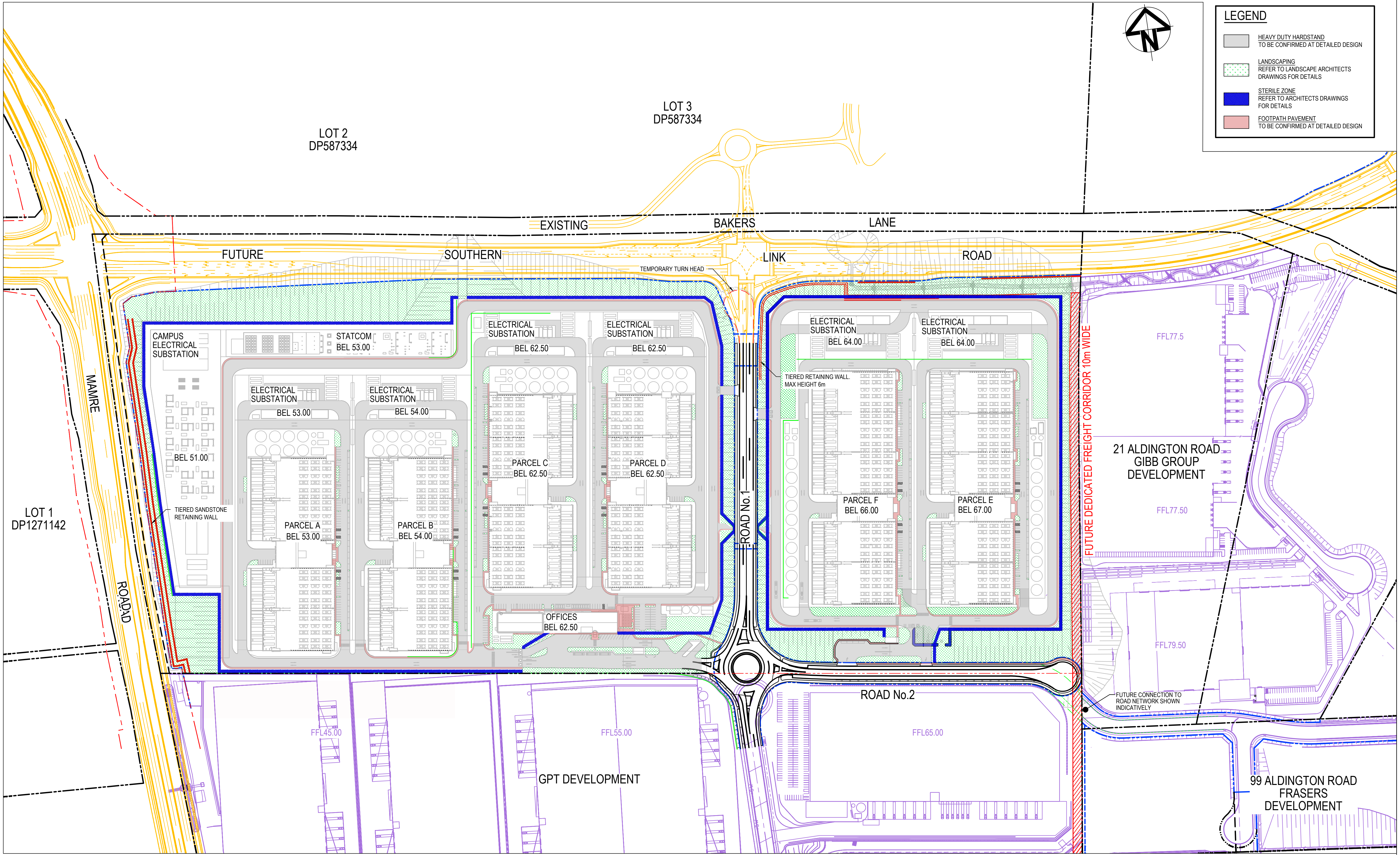
Key Plan:

Site:	Stage: ULTIMATE	Phase: ULTIMATE	Project name: MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1
File Name SYD4-SITE-DRG-ATL-CIV-02292			

Drawing title:
PHASE 7
PARCEL F
STAGING PLAN

Drawing Number
SYD4-SITE-DRG-ATL-CIV-02292

Rev
03


LEGEND
▨ HEAVY DUTY HARDSTAND
TO BE CONFIRMED AT DETAILED DESIGN
▨ LANDSCAPING
REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS
▨ STERILE ZONE
REFER TO ARCHITECTS DRAWINGS FOR DETAILS
▨ FOOTPATH PAVEMENT
TO BE CONFIRMED AT DETAILED DESIGN
N
LOT 2
DP587334
LOT 3
DP587334
EXISTING
BAKERS
LANE
FUTURE
SOUTHERN
LINK
ROAD
TEMPORARY TURN HEAD
CAMPUS ELECTRICAL SUBSTATION
STATCOM
BEL 53.00
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 62.50
ELECTRICAL SUBSTATION
BEL 64.00
ELECTRICAL SUBSTATION
BEL 64.00
TIERED RETAINING WALL. MAX HEIGHT 6m
ELECTRICAL SUBSTATION
BEL 53.00
ELECTRICAL SUBSTATION
BEL 54.00
BEL 51.00
MAMRE
ROAD
TIERED SANDSTONE RETAINING WALL
LOT 1
DP1271142
PARCEL A
BEL 53.00
PARCEL B
BEL 54.00
PARCEL C
BEL 62.50
PARCEL D
BEL 62.50
PARCEL F
BEL 66.00
PARCEL E
BEL 67.00
OFFICES
BEL 62.50
ROAD No.1
ROAD No.2
FUTURE DEDICATED FREIGHT CORRIDOR 10m WIDE
FFL77.5
21 ALDINGTON ROAD
GIBB GROUP
DEVELOPMENT
FFL77.50
FFL79.50
FUTURE CONNECTION TO ROAD NETWORK SHOWN INDICATIVELY
FFL45.00
FFL55.00
GPT DEVELOPMENT
FFL65.00
99 ALDINGTON ROAD
FRASERS
DEVELOPMENT

Drawing Status:
FOR REVIEW

Issue	Date	Description
02	23-10-25	ISSUED FOR CLIENT REVIEW
01	14-10-25	ISSUED FOR CLIENT REVIEW

Do not scale

0 50 100 150 200m
1 : 2000 @ A1

Client:

Contractor / Consultant / Document Author:

at&l
Level 10, 124 Walker Street
North Sydney
NSW 2060
P 02 9439 1777
E info@atl.net.au
www.atl.net.au
ABN 96 130 882 405

GDA2020

Key Plan:

Site:	Stage:		Phase:	Project name:
	ULTIMATE		ULTIMATE	MAMRE ROAD DATA CENTRE CAMPUS
Author Job Number: 25-1282	Drawn by: PT	Designed by: JH	Scale 1:2000	Drawing title: PAVEMENT PLAN
Project Number:	Checked by: MM	Approved by: AMc	Sheet A1	
File Name SYD4-SITE-DRG-ATL-CIV-02301				Drawing Number SYD4-SITE-DRG-ATL-CIV-02301
				Rev 02