

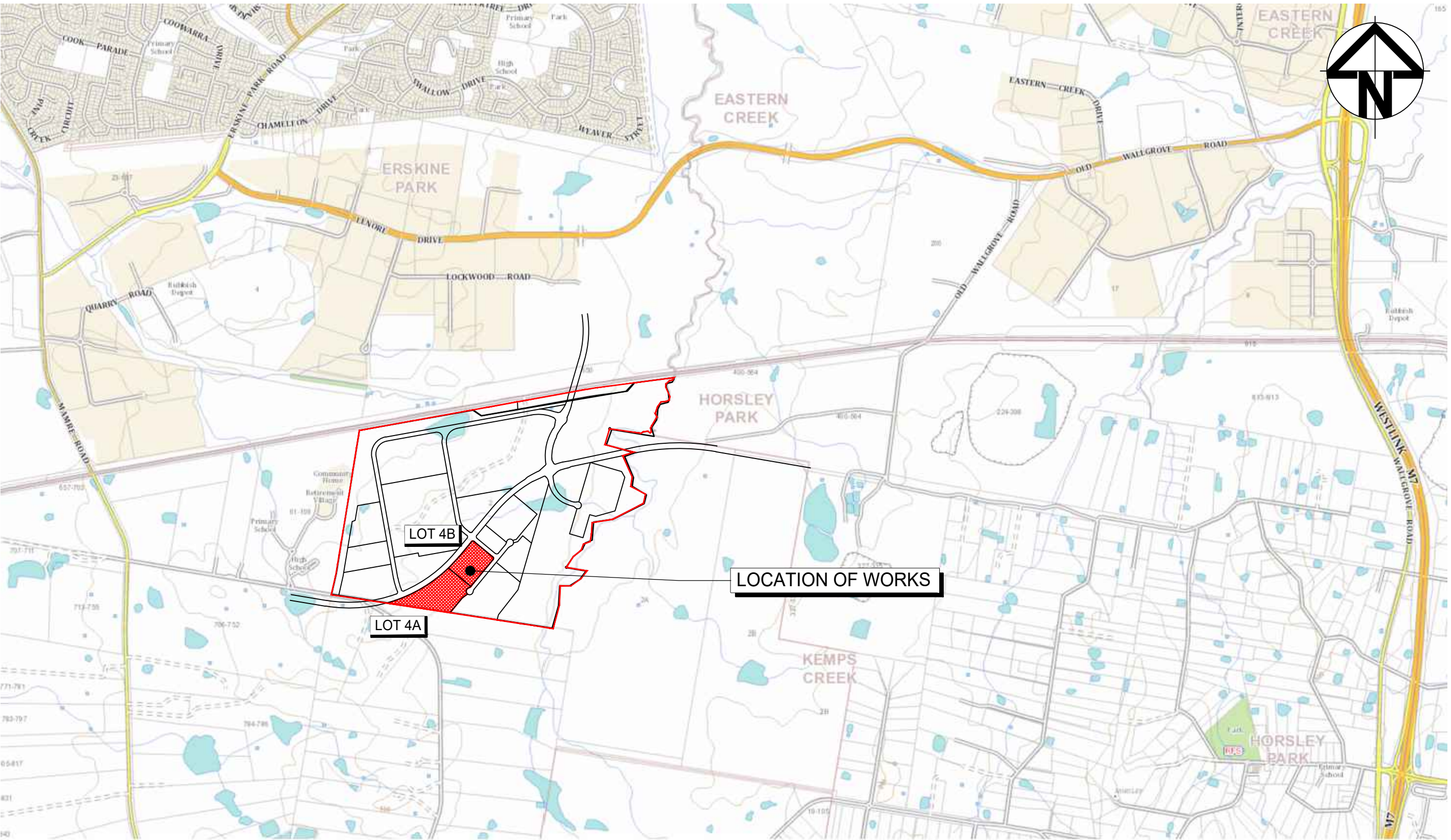
OAKDALE WEST

7800-SERIES LOT 4A & 4B



CIVIL WORKS PACKAGE

DEVELOPMENT APPLICATION

DRAWING LIST	
DRAWING No.	DRAWING TITLE
15-272-C7800	COVER SHEET DRAWING LIST LOCALITY PLAN
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15-272-C7805	GENERAL ARRANGEMENT PLAN
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15-272-C7840	EROSION AND SEDIMENT CONTROL PLAN
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LOCALITY PLAN
NTS

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					Designed	JC							
					Checked	DS							
					Approved	DS							
P2	ISSUED FOR DA	19-08-22			Grid		LOCAL			Title <div>COVER SHEET DRAWING LIST LOCALITY PLAN</div>	Status <div>FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION</div>		A1
P1	ISSUED FOR DRAFT	15-08-22			Height Datum		AHD				Project - Drawing No. 15-272-C7800		Issue P2
Issue	Description	Date											

SITEWORKS NOTES

1. ORIGIN OF LEVELS:- REFER SURVEY NOTES.
2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES TO BE REPORTED TO AT & L.
3. MAKE SMOOTH CONNECTION WITH EXISTING WORKS.
4. ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO THE SAME DENSITY AS THE ADJACENT MATERIAL.
5. ALL SERVICE TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL. COMPACTED IN 150mm LAYERS TO MINIMUM 98% MODIFIED MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75)
6. PROVIDE 10mm WIDE EXPANSION JOINTS BETWEEN BUILDINGS AND ALL CONCRETE OR UNIT PAVEMENTS.
7. ASPHALTIC CONCRETE SHALL CONFORM TO R.M.S SPECIFICATION R116.
8. ALL BASECOURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH R.M.S FORM 3051 (UNBOUND), R.M.S FORM 3052 (BOUND) COMPACTED TO MINIMUM 98% MODIFIED DENSITY IN ACCORDANCE WITH AS 1289 5.2.1
- FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m OF BASECOURSE MATERIAL PLACED.
9. ALL SUB-BASE COURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH R.M.S FORM 3051, 3051.1 AND COMPACTED TO MINIMUM 95% MODIFIED DENSITY IN ACCORDANCE WITH A.S 1289 5.2.1
- FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m OF SUB-BASE COURSE MATERIAL PLACED.
10. AS AN ALTERNATIVE TO THE USE OF IGNEOUS ROCK AS A SUB-BASE MATERIAL IN (9) A CERTIFIED RECYCLED CONCRETE MATERIAL COMPLYING WITH R.M.S FORM 3051 AND 3051.1 WILL BE CONSIDERED. SUBJECT TO MATERIAL SAMPLES AND APPROPRIATE CERTIFICATIONS BEING PROVIDED TO THE SATISFACTION OF AT & L.
11. SHOULD THE CONTRACTOR WISH TO USE A RECYCLED PRODUCT THE CONTRACTOR IS TO SEEK ACCEPTANCE OF THE PRODUCT FROM AT&L. THE PRICE DIFFERENCE BETWEEN AN IGNEOUS PRODUCT AND A RECYCLED PRODUCT SHALL BE CLEARLY INDICATED.
12. WHERE NOTED ON THE DRAWINGS THAT WORKS ARE TO BE CARRIED BY OTHERS, (eg. ADJUSTMENT OF SERVICES), THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF THESE WORKS.

SURVEY NOTES

THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE BEEN INVESTIGATED BY CARDNO HARD & FORESTER PTY LTD, 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.

IMPORTANT NOTE:
THIS PLAN IS PREPARED FROM A COMBINATION OF FIELD SURVEY AND EXISTING RECORDS FOR THE PURPOSE OF DESIGNING NEW CONSTRUCTIONS ON THE LAND AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE. THE TITLE BOUNDARIES SHOWN HEREON WERE NOT MARKED BY THE AUTHOR AT THE TIME OF SURVEY AND HAVE BEEN DETERMINED BY PLAN DIMENSIONS ONLY AND NOT BY FIELD MEASUREMENT.

A SERVICES SEARCH OF THE AREA SURVEYED ABOVE HAS NOT BEEN UNDERTAKEN. VISIBLE SERVICES SHOWN HEREON HAVE BEEN LOCATED WHERE POSSIBLE BY FIELD SURVEY. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON THE SITE, THE RELEVANT AUTHORITY SHOULD BE CONTACTED FOR POSSIBLE LOCATION OF FURTHER UNDERGROUND SERVICES AND DETAILED LOCATIONS OF ALL SERVICES. THIS NOTE IS AN INTEGRAL PART OF THIS PLAN.

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.

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 1373.

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:

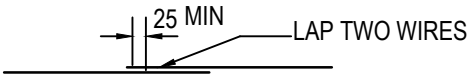
N DENOTES GRADE 450 N BARS TO AS 1302 GRADE N
R DENOTES 230 R HOT ROLLED PLAIN BARS TO AS 1302
SL DENOTES HARD-DRAWN WIRE REINFORCING FABRIC TO AS 1304

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 REFERENCE 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 25 MPa U.N.O IN REINFORCED CONCRETE NOTES.

2. ALL KERBS, GUTTERS, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED ON MIN. 100mm GRANULAR BASECOURSE COMPACTED TO MINIMUM 95% MODIFIED DRY DENSITY (AS 1289 5.2.1).

3. EXPANSION JOINTS (E.J.) TO BE FORMED FROM 10mm COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE. EXPANSION JOINTS TO BE LOCATED AT DRAINAGE PITS, ON TANGENT POINTS OF CURVES AND ELSEWHERE AT MAX 12m CENTRES EXCEPT FOR INTEGRAL KERBS WHERE THE EXPANSION JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.

4. WEAKENED PLANE JOINTS TO BE MIN 3mm WIDE AND LOCATED AT 3m CENTRES EXCEPT FOR INTEGRAL KERBS WHERE THE WEAKENED PLANE JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.

5. 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.



CONTRACTOR SHALL CALL:

DIAL BEFORE YOU
DIG 1100

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

STORMWATER DRAINAGE NOTES

1. STORMWATER DESIGN CRITERIA:
(A) AVERAGE RECURRENCE INTERVAL:
1:10 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. ALL ROAD CROSSINGS TO BE CLASS '4' 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.

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.

BULK EARTHWORKS NOTES

1. ORIGIN OF LEVELS: REFER SURVEY NOTES

2. REFER PELL'S SULLIVAN MEYNIK REPORT PSM1541-126S REV 0 (DATED NOV 2015) FOR BULK EARTHWORKS SPECIFICATIONS.

FINISHED SURFACE LEVELS

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

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

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).

P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22
Issue	Description	Date

Bar Scales

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Client

Scales

Drawn

YR

Designed

JC

Grid

LOCAL

Checked

DS

Height

AHD

Approved

DS

Project

PROPOSED INDUSTRIAL
DEVELOPMENT
OAKDALE WEST - LOT 4A & 4B

Title

GENERAL NOTES

Civil Engineers and Project Managers



Status

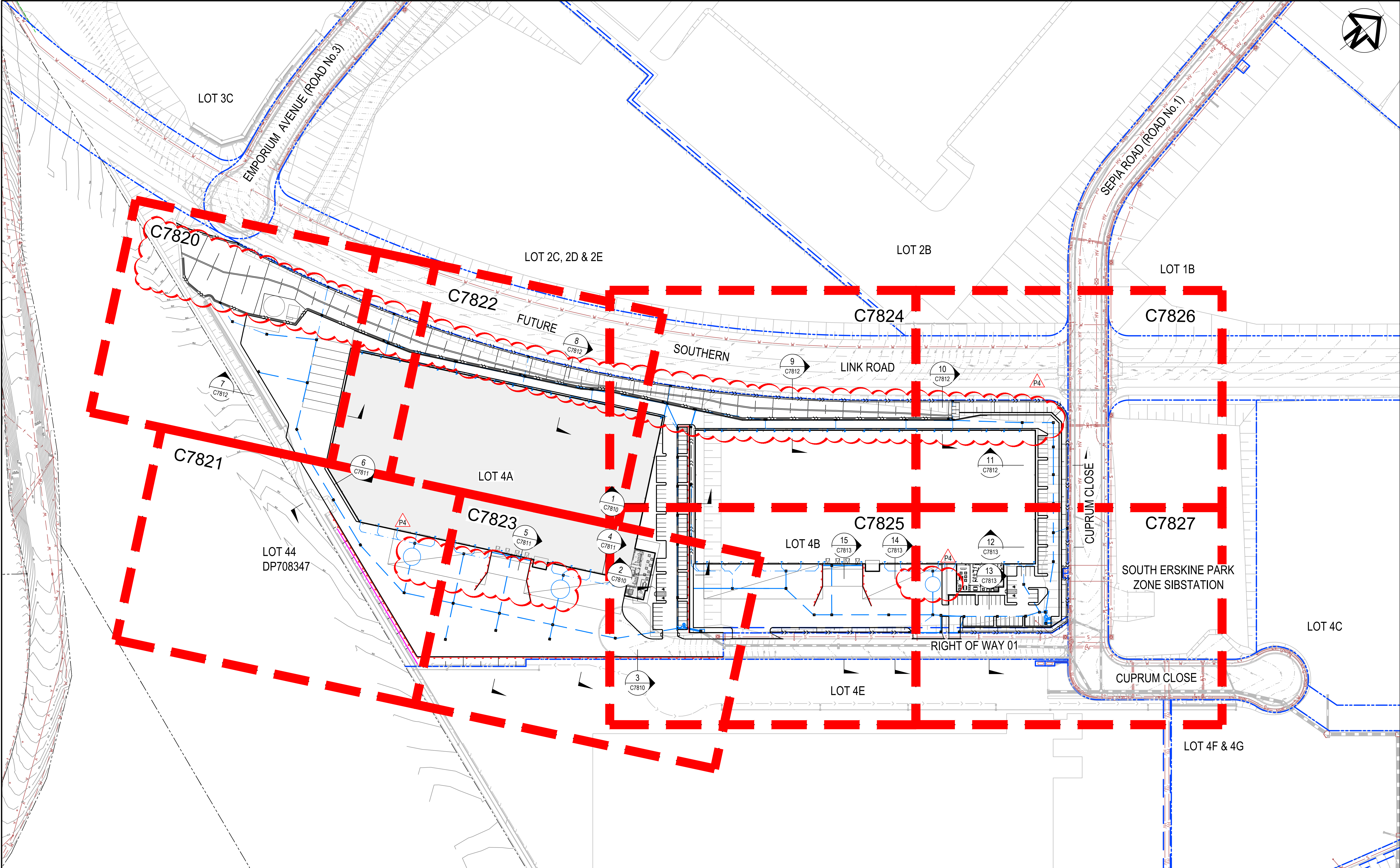
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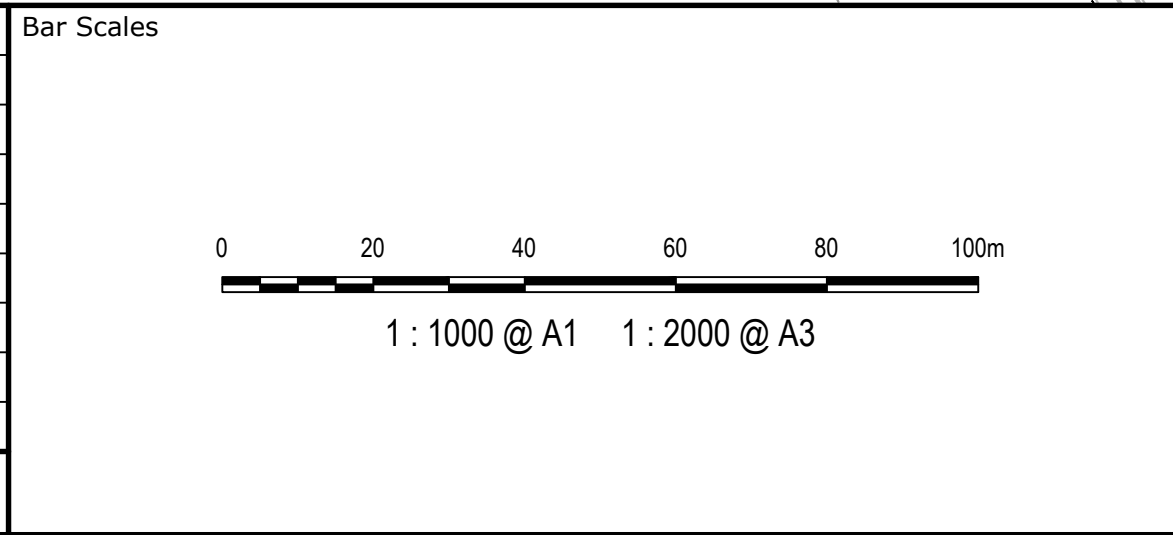
15-272-C7801

Issue

P2



P4	ISSUED FOR DA	15-03-23
P3	FIRE BRIGADE ACCESS ROAD REVISED	23-08-22
P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22
Issue	Description	Date




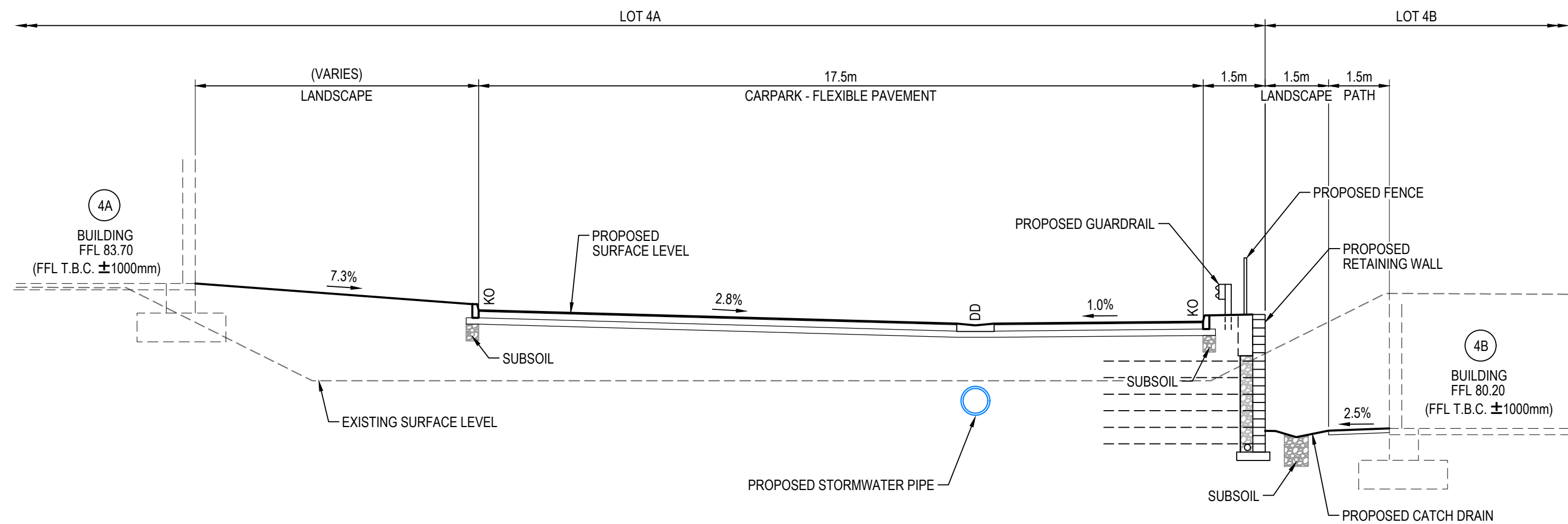
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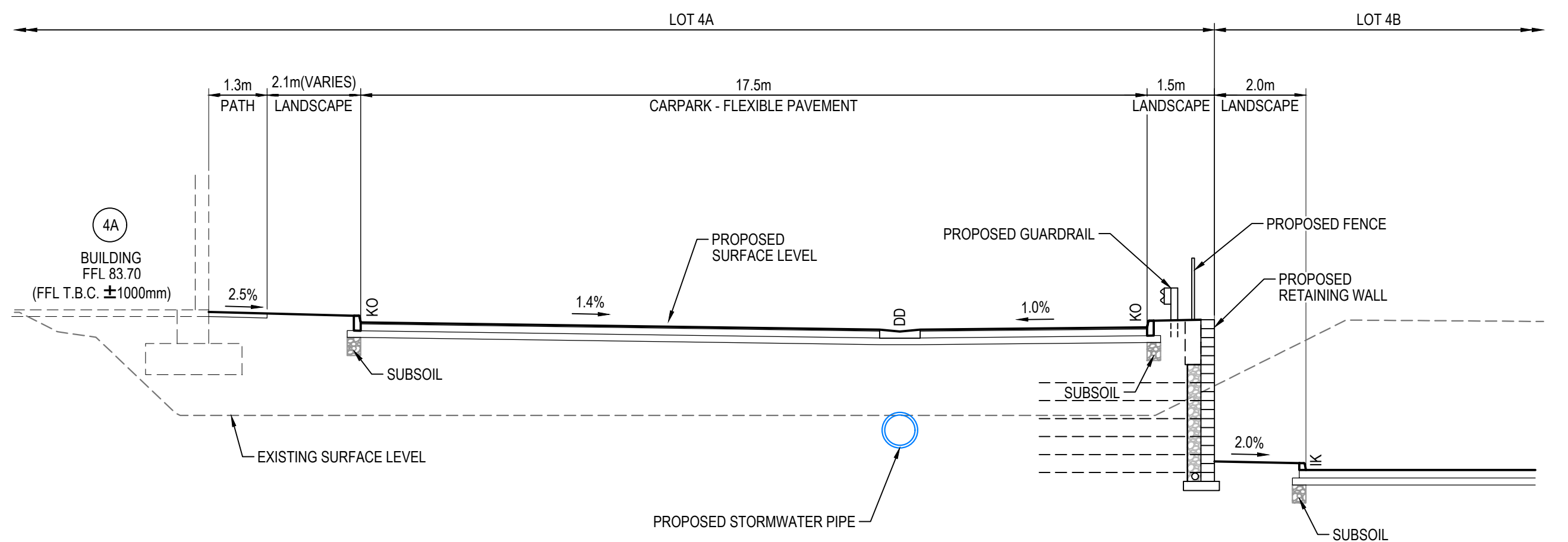
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Project	PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B
Title	GENERAL ARRANGEMENT PLAN

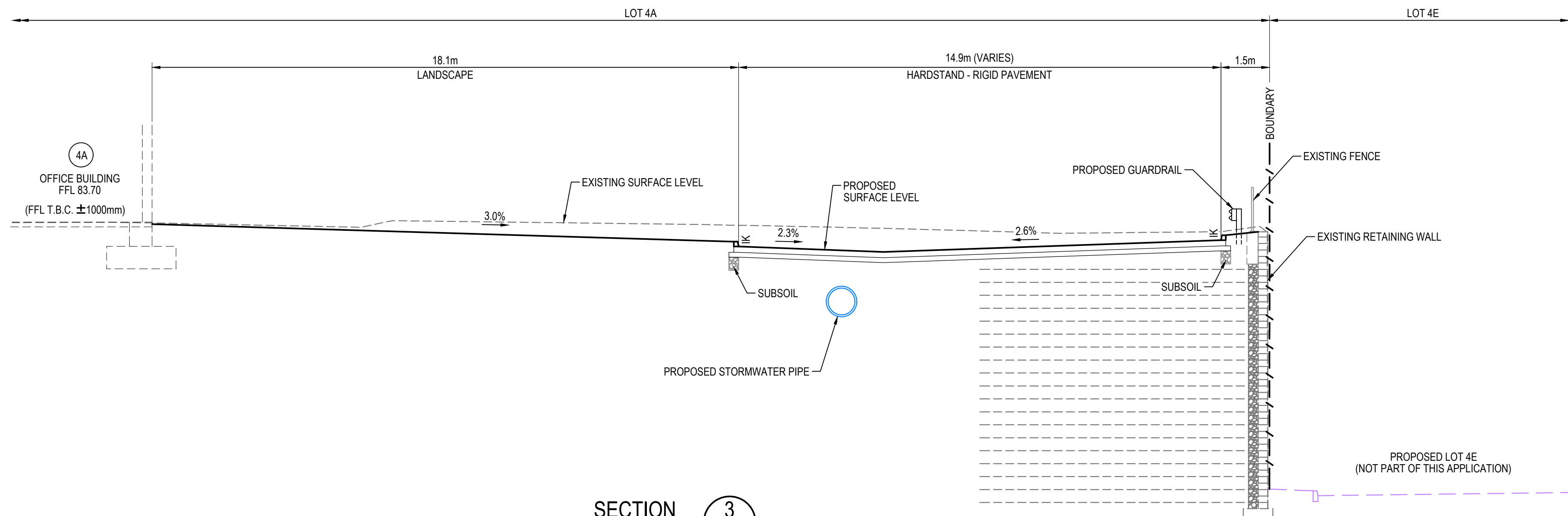
Civil Engineers and Project Managers		
	Level 7, 153 Walker Street North Sydney NSW 2060	
	ABN 96 130 882 405	
	Tel: 02 9439 1777	
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	www.atl.net.au info@atl.net.au	
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Project - Drawing No.	15-272-C7805	Issue P4



SECTION 1
1:100 C7805, C7824

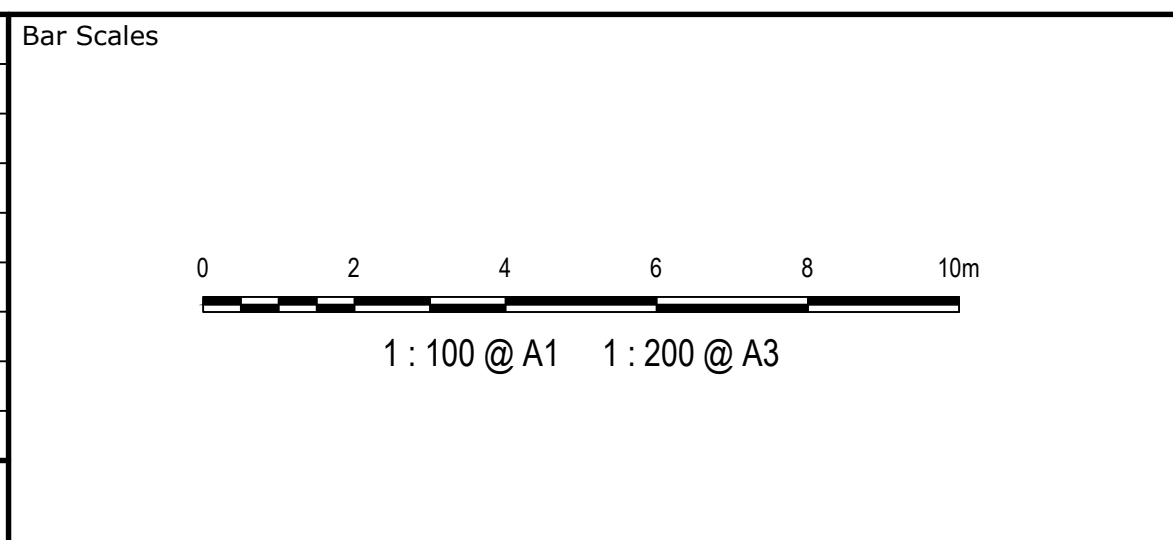


SECTION 2
1:100 C7805, C7823, C7825



SECTION 3
1:100 C7805, C7823, C7825

P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22
Issue	Description	Date




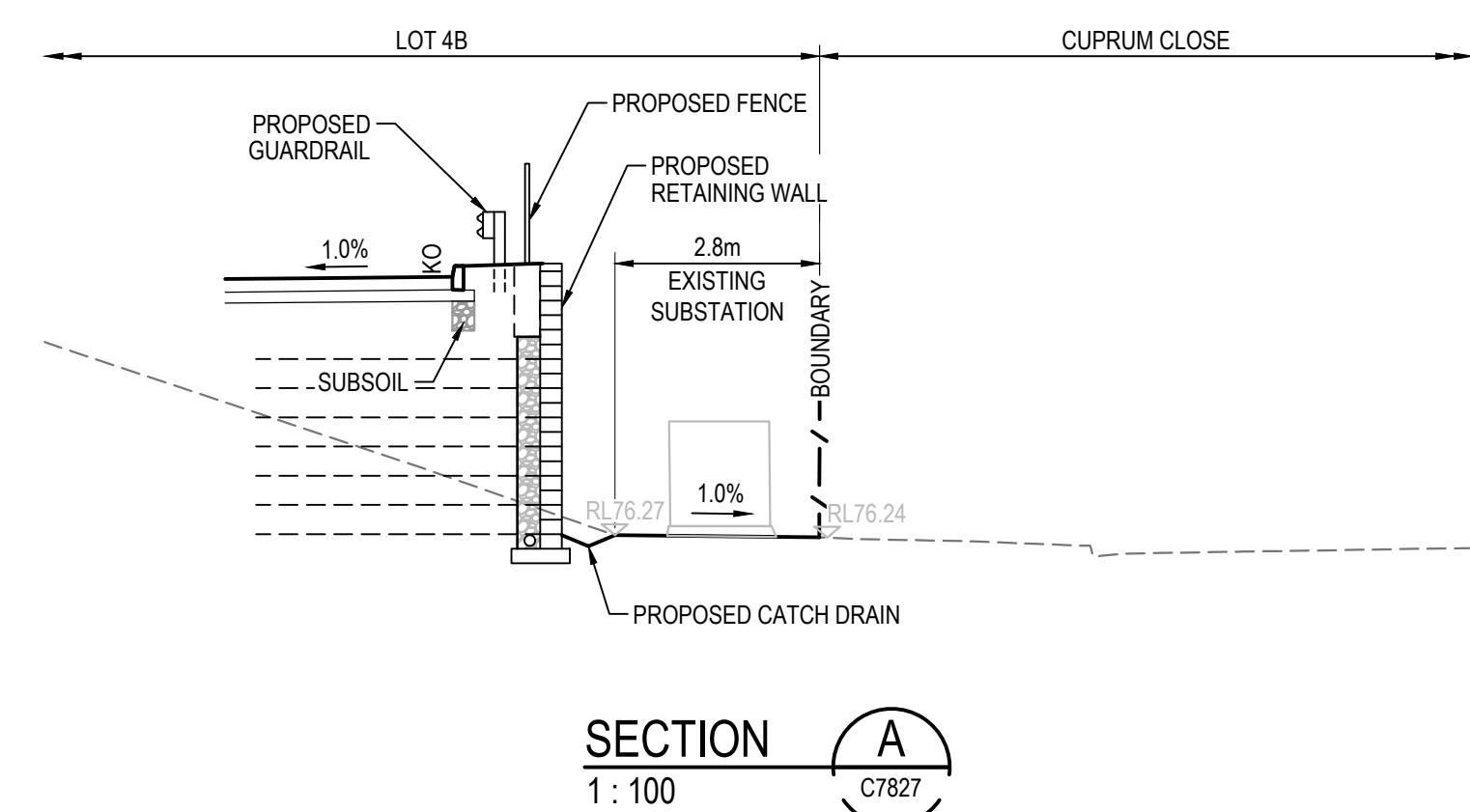
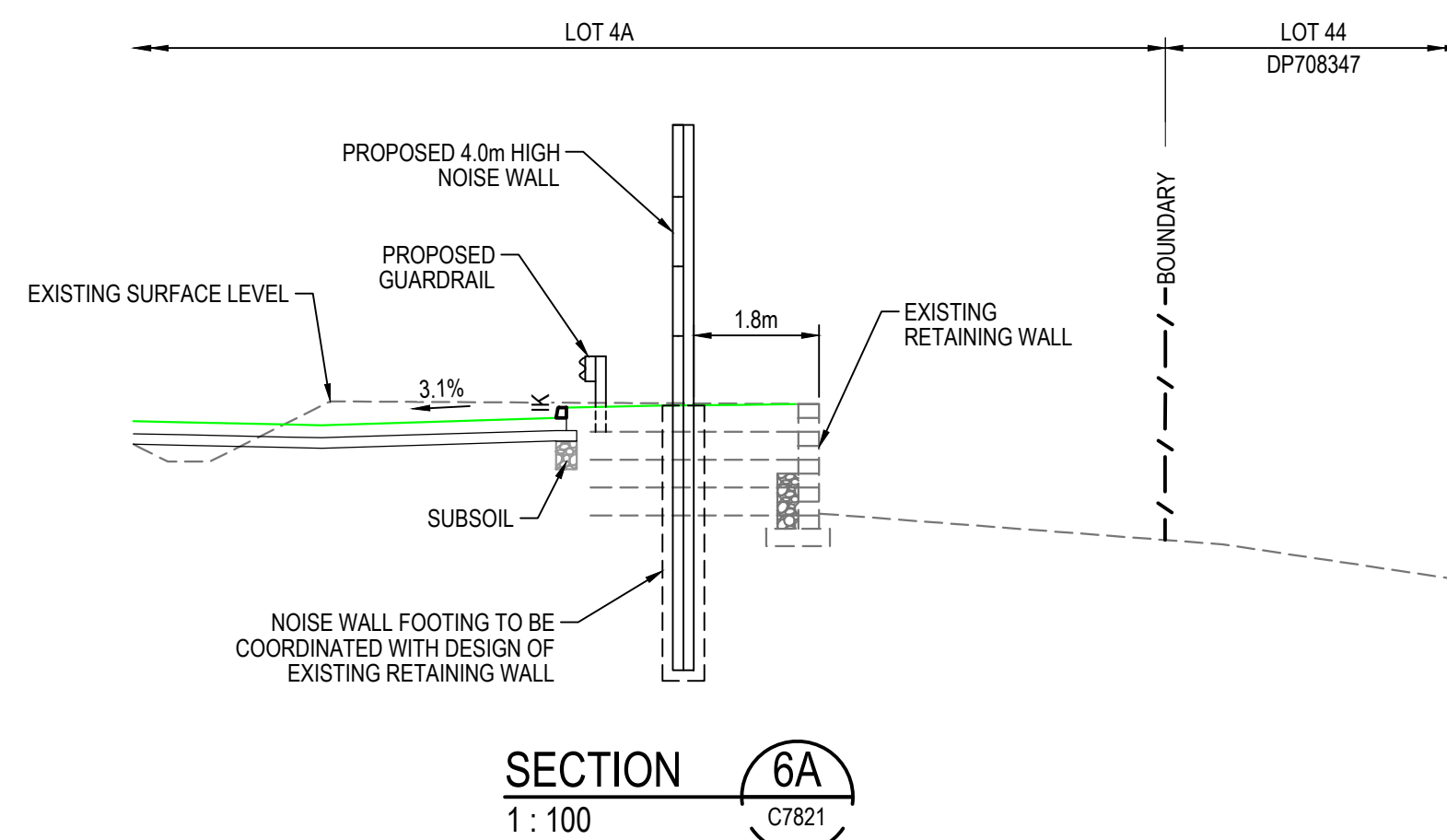
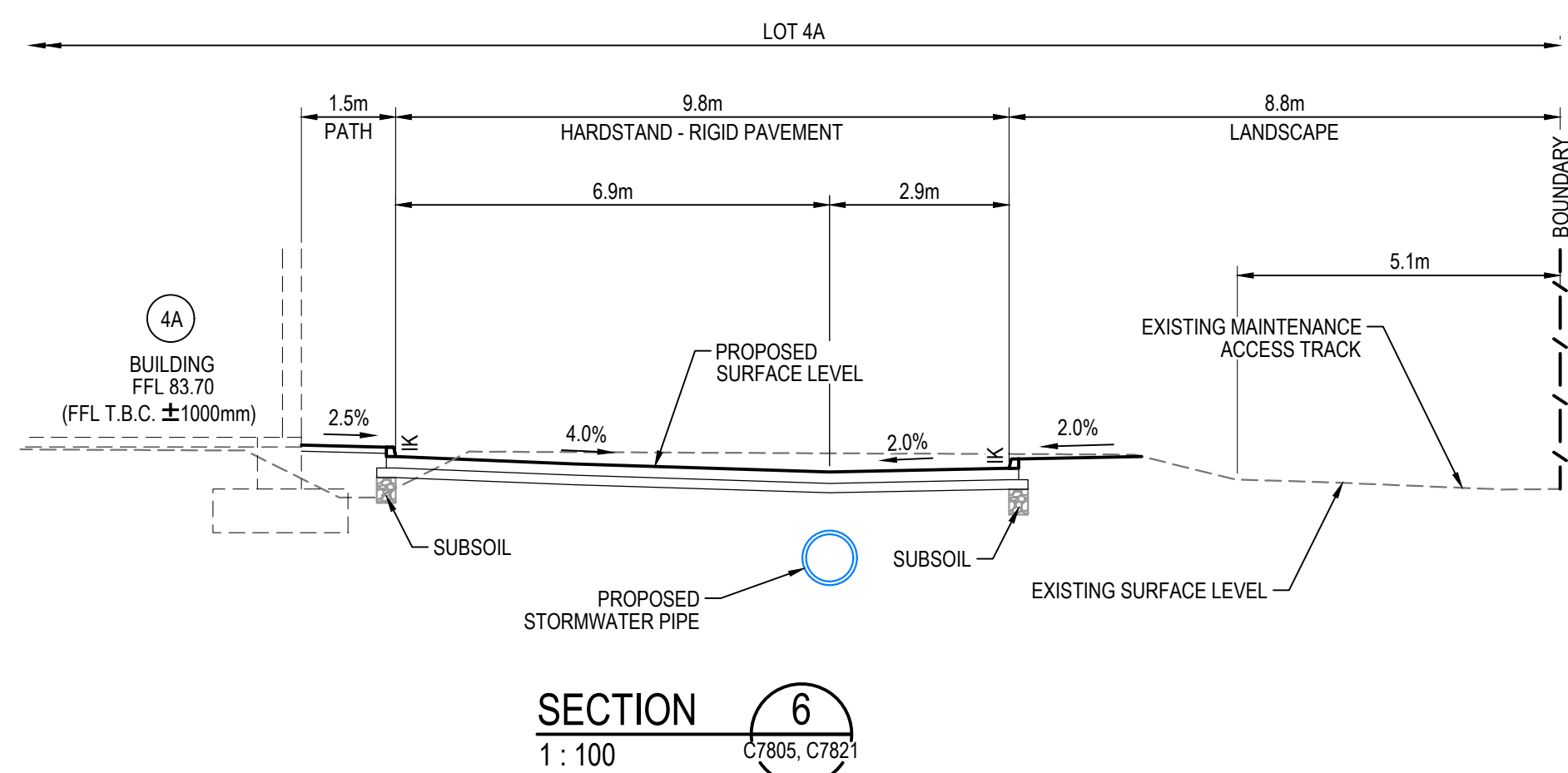
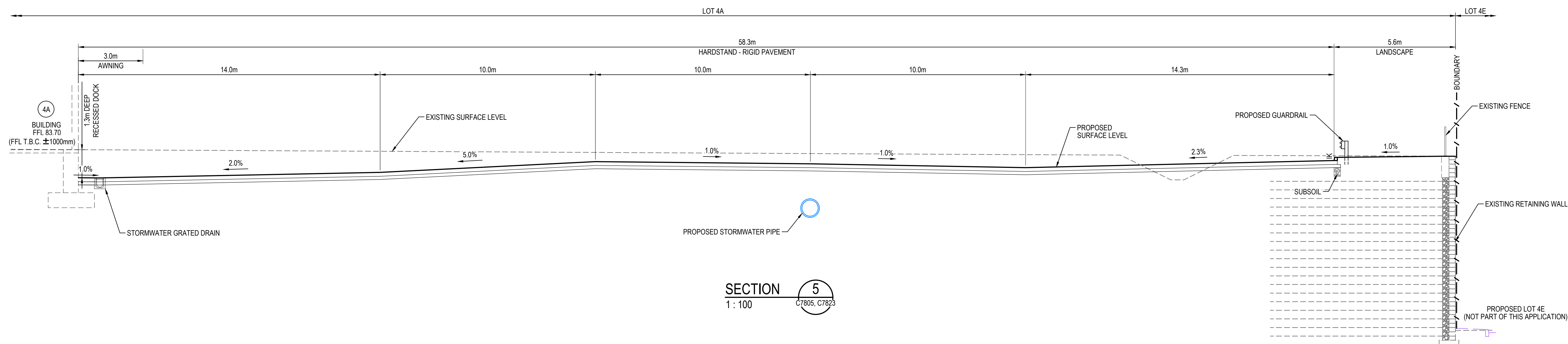
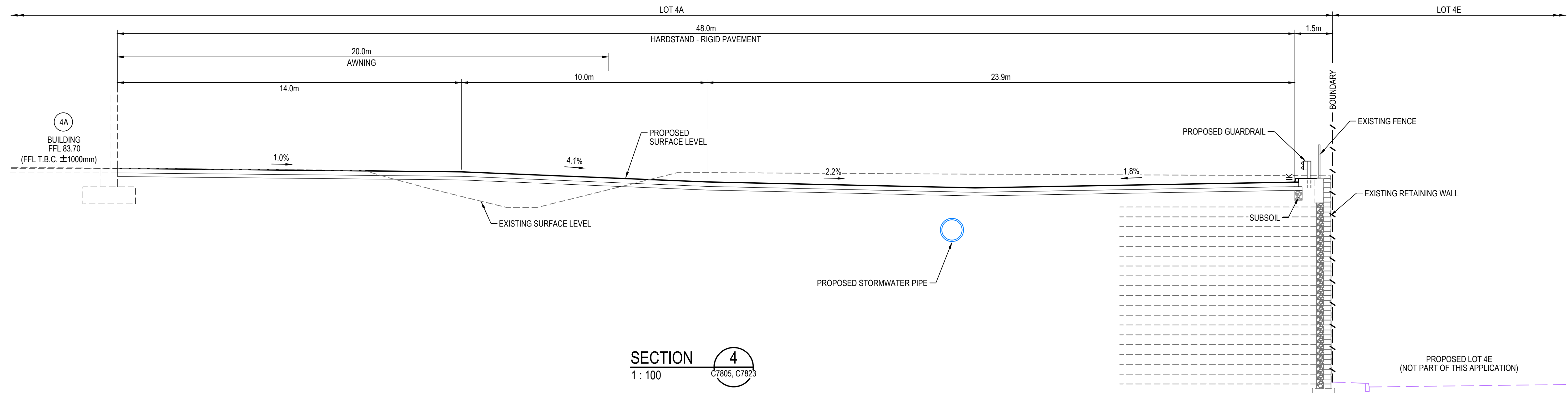
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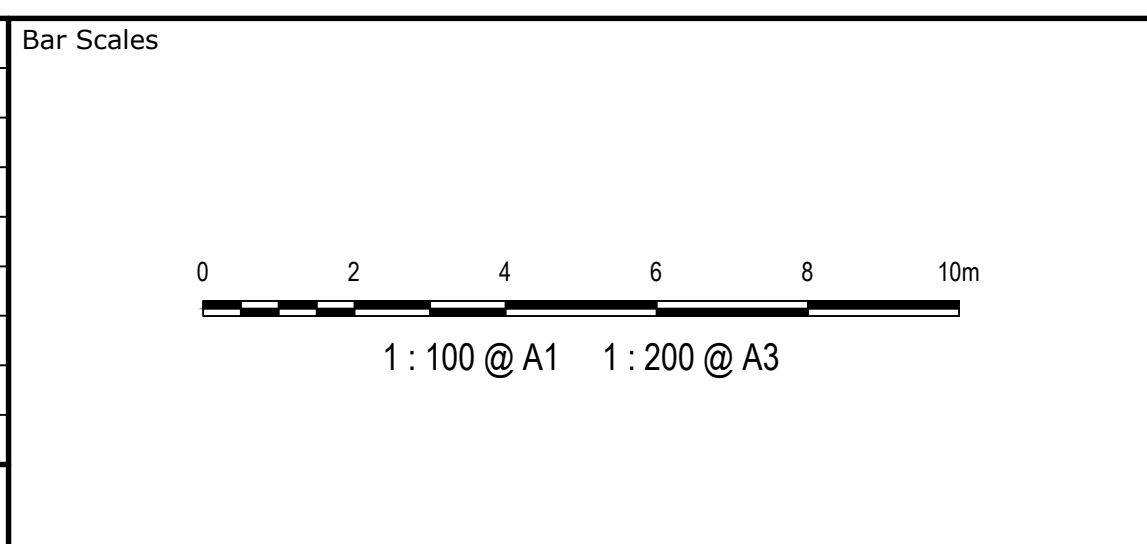
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Grid	LOCAL	Checked	DS
Height Datum	AHD	Approved	DS

Project	PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B
Title	TYPICAL SECTIONS SHEET 1

Civil Engineers and Project Managers		
		
Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au		
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Project - Drawing No.	15-272-C7810	Issue P2



P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22
Issue	Description	Date



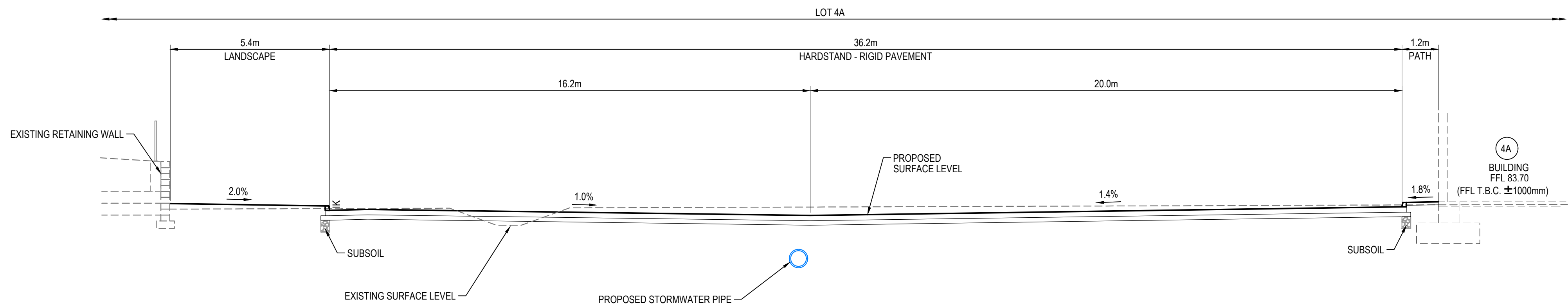
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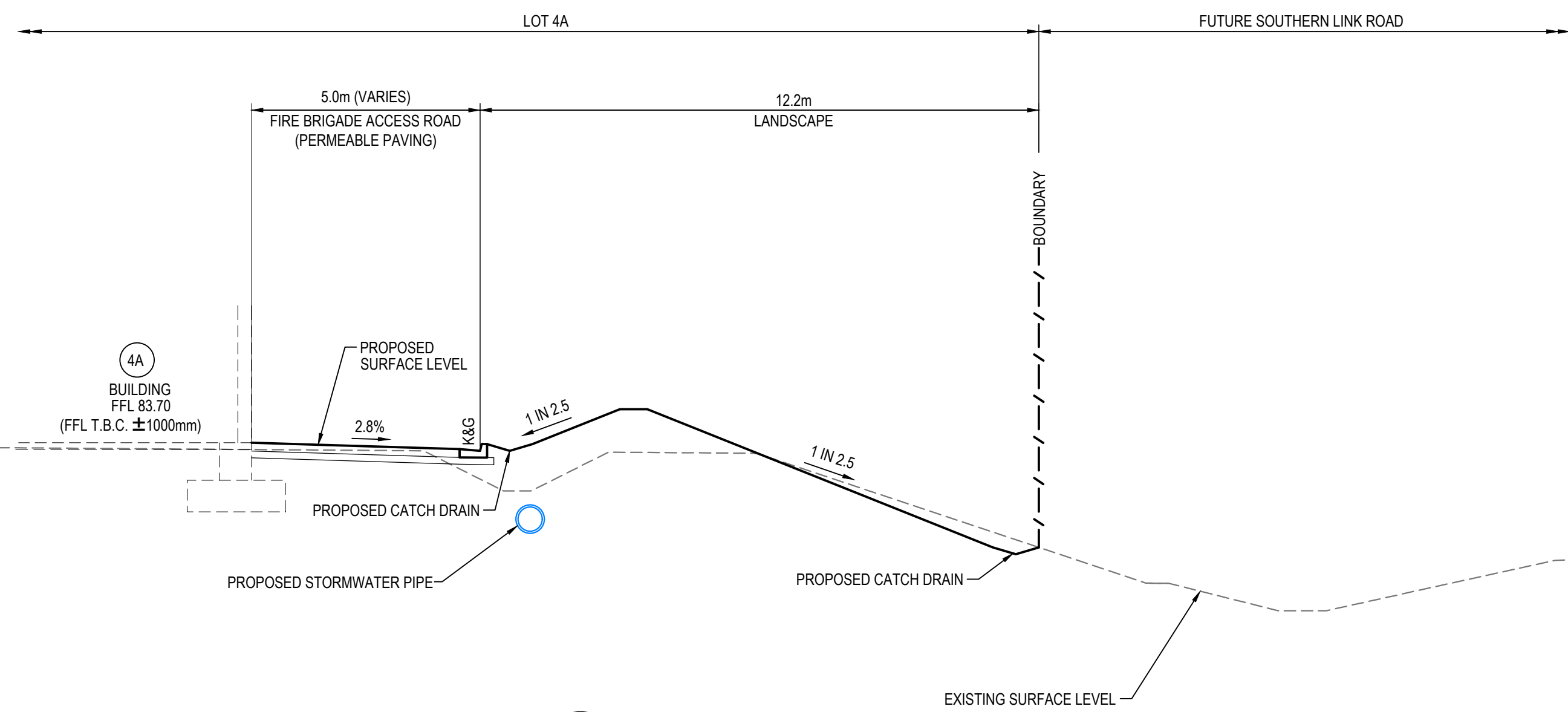
Scales	1 : 100	Drawn	YR
		Designed	JC
Grid	LOCAL	Checked	DS
Height Datum	AHD	Approved	DS

Project	PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B
Title	TYPICAL SECTIONS SHEET 2

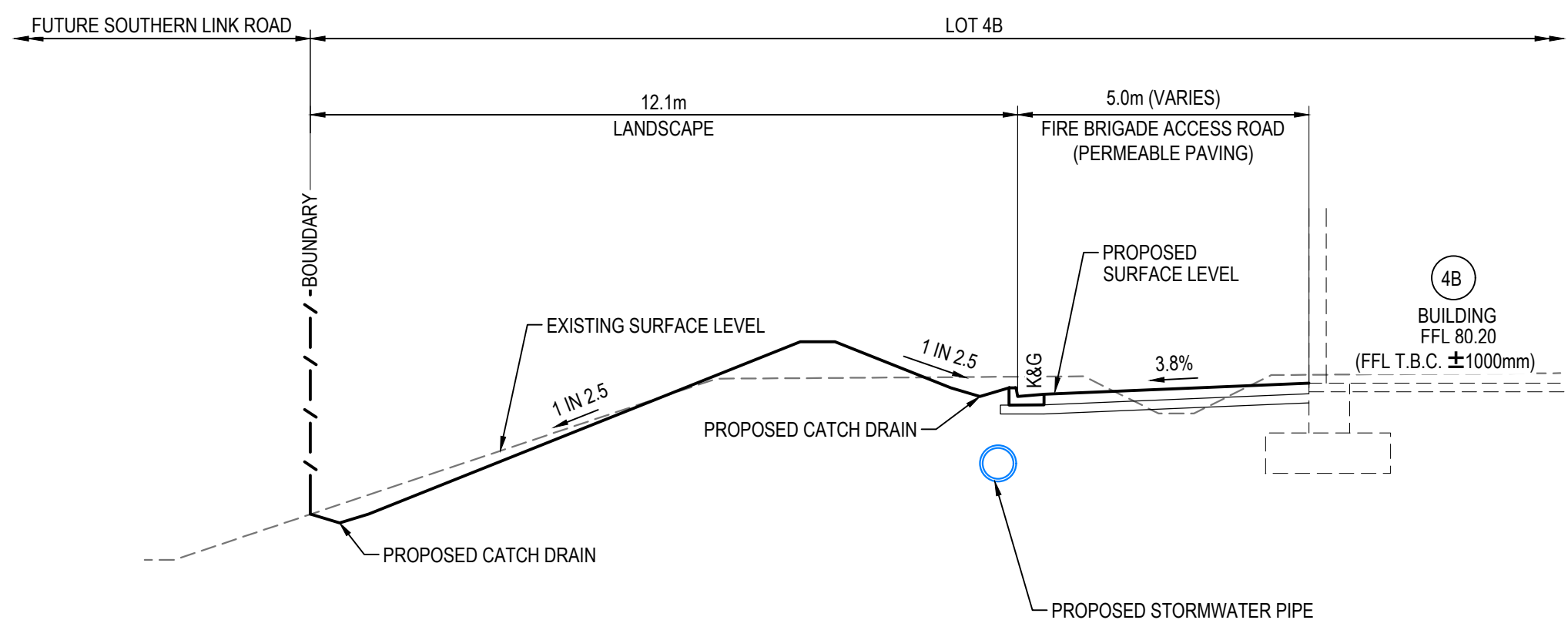
Civil Engineers and Project Managers	at&l	Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Project - Drawing No.	15-272-C7811	Issue P2



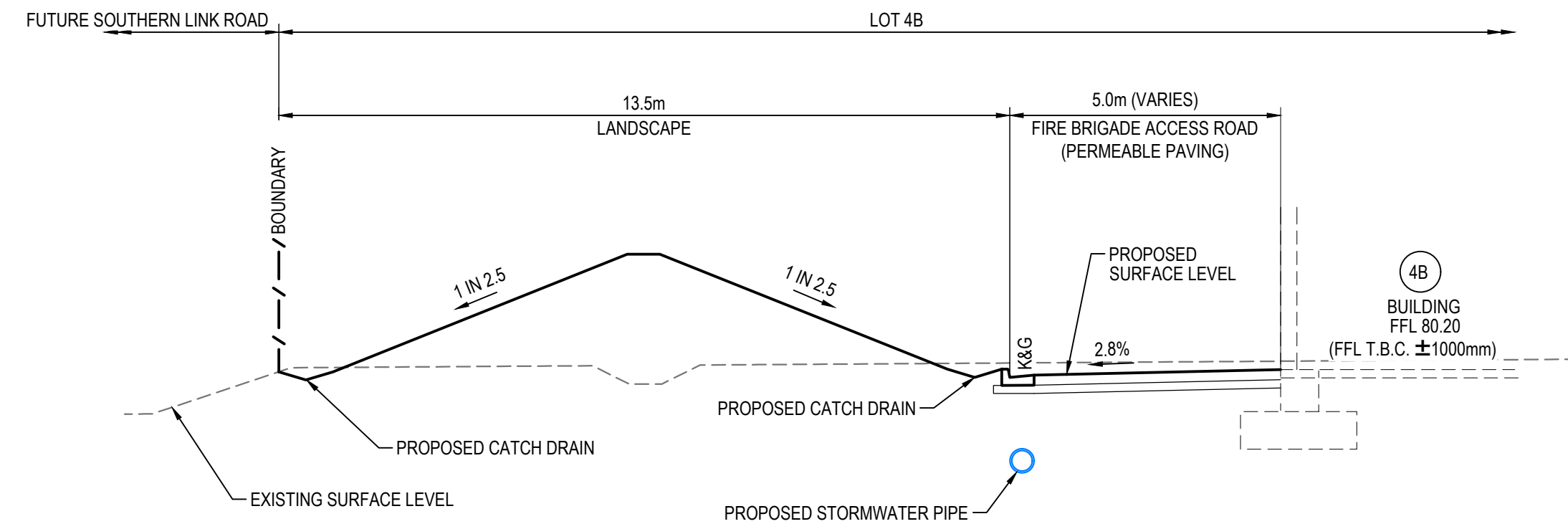
SECTION 7
1 : 100



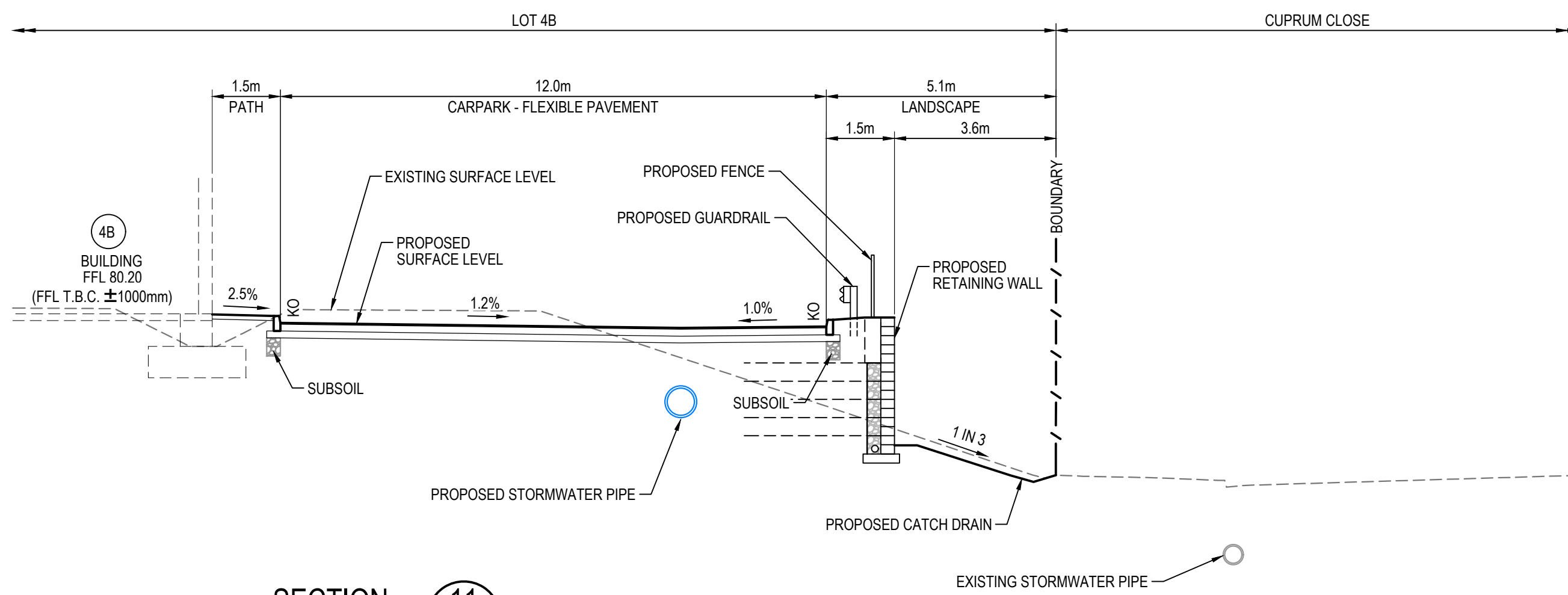
SECTION 8
1 : 100



SECTION 10
1 : 100

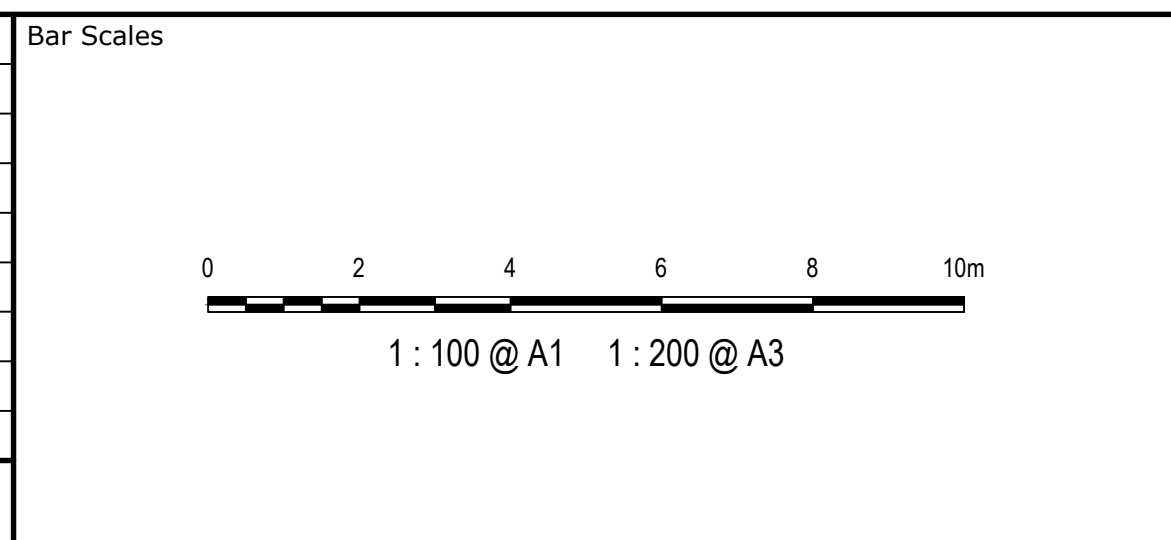


SECTION 9
1 : 100



SECTION 11
1 : 100

Issue	Description	Date
P4	ISSUED FOR DA	15-03-23
P3	FIRE BRIGADE ACCESS ROAD REVISED	23-08-22
P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22



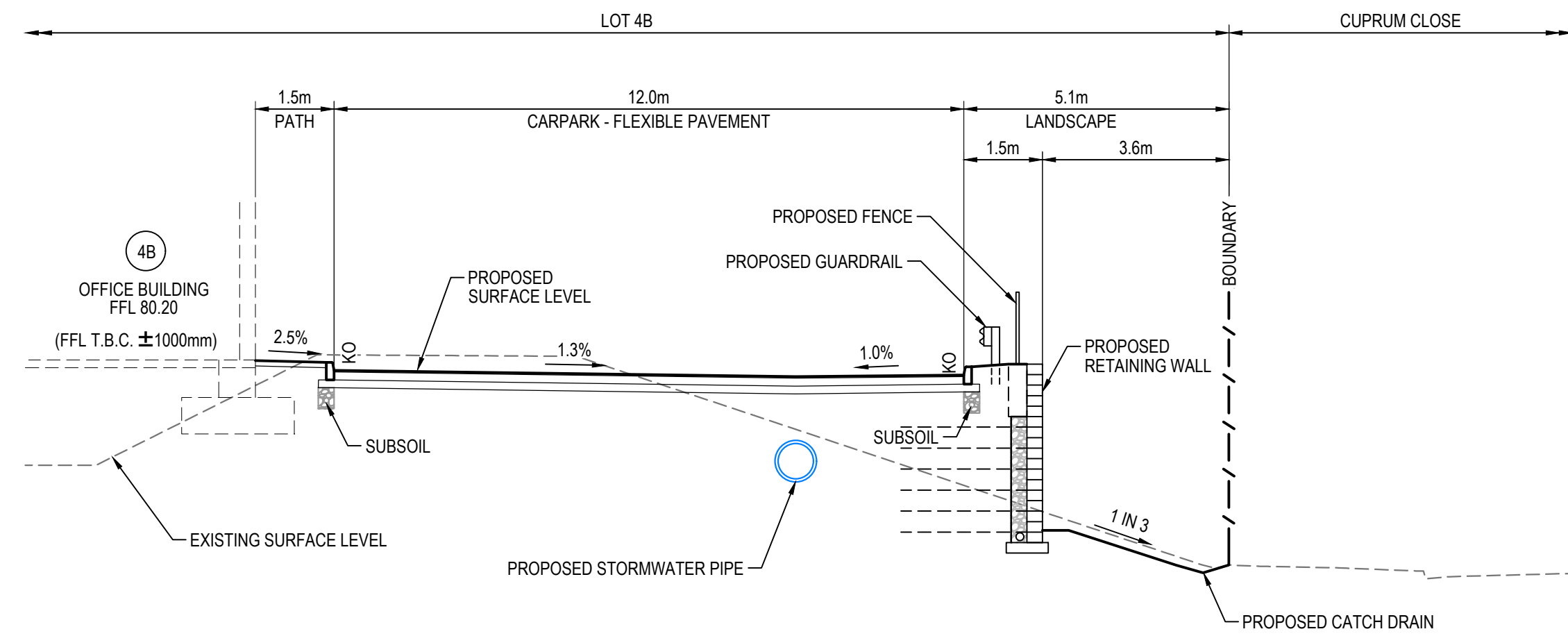
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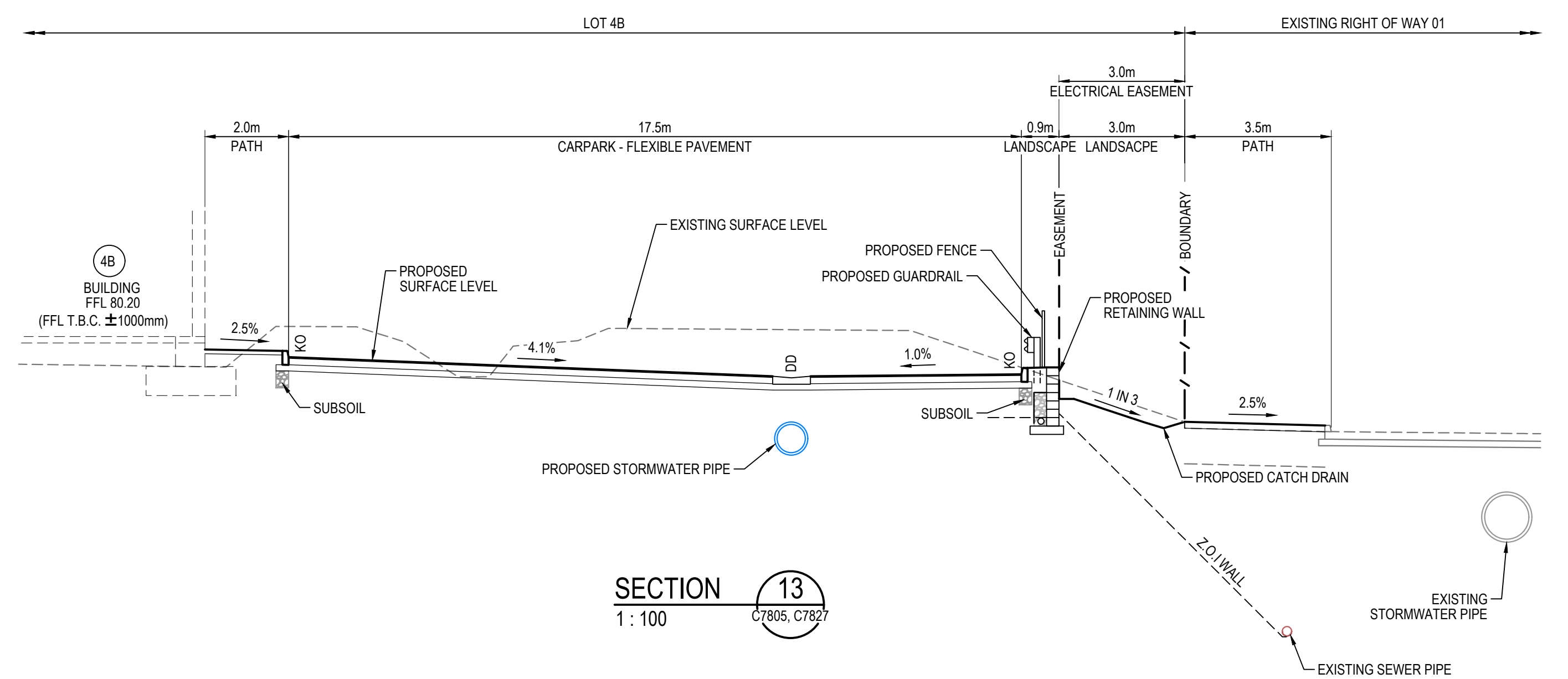
Scales	Drawn	YR
1 : 100	Designed	JC
Grid	Checked	DS
LOCAL	DS	
Height Datum	Approved	DS
AHD	DS	

Project	Title
PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B	TYPICAL SECTIONS SHEET 3

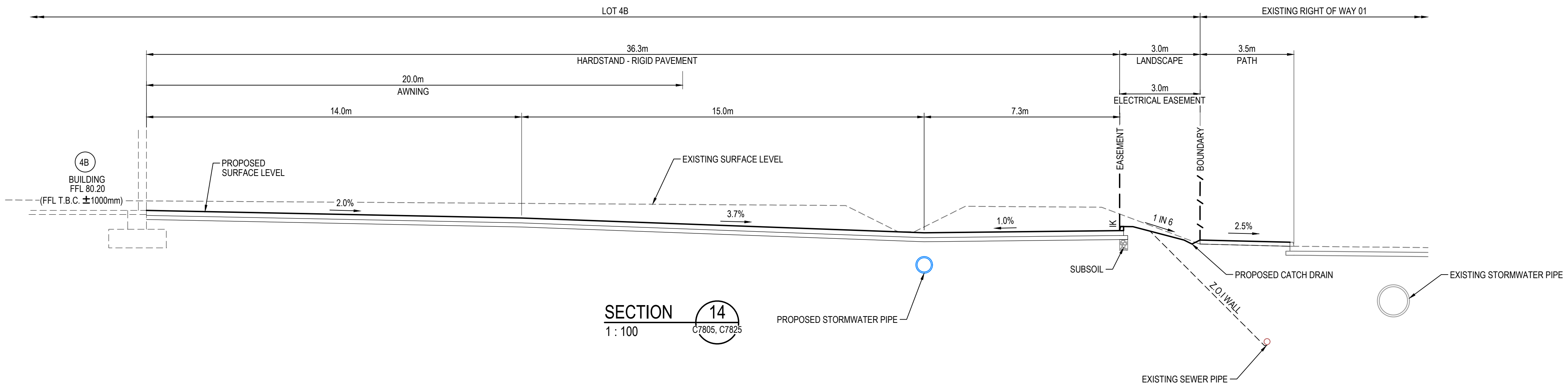
Civil Engineers and Project Managers	Status	Issue
at&l Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION Project - Drawing No. 15-272-C7812	A1 P4



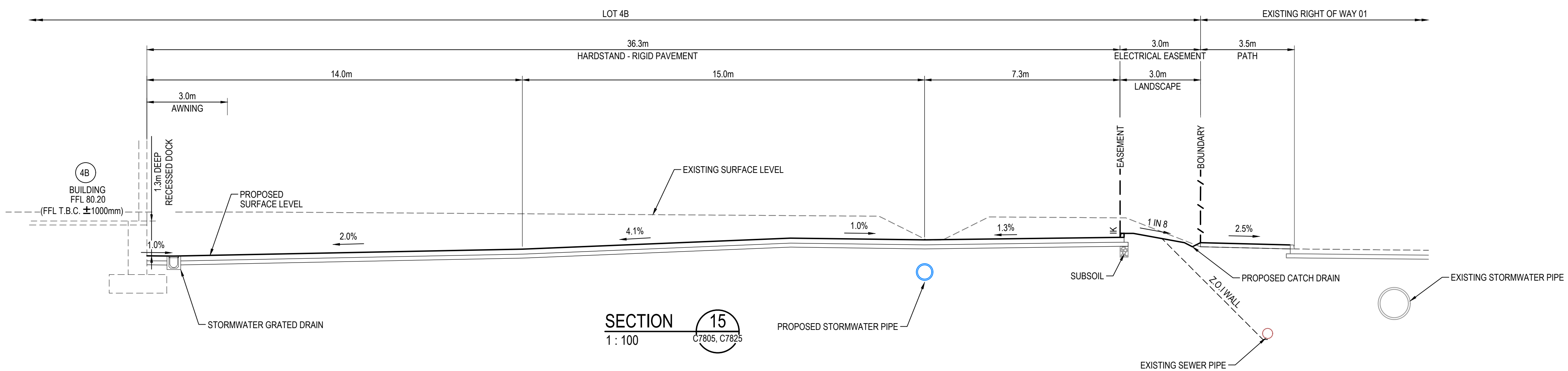
SECTION 12
1 : 100



SECTION 13
1 : 100

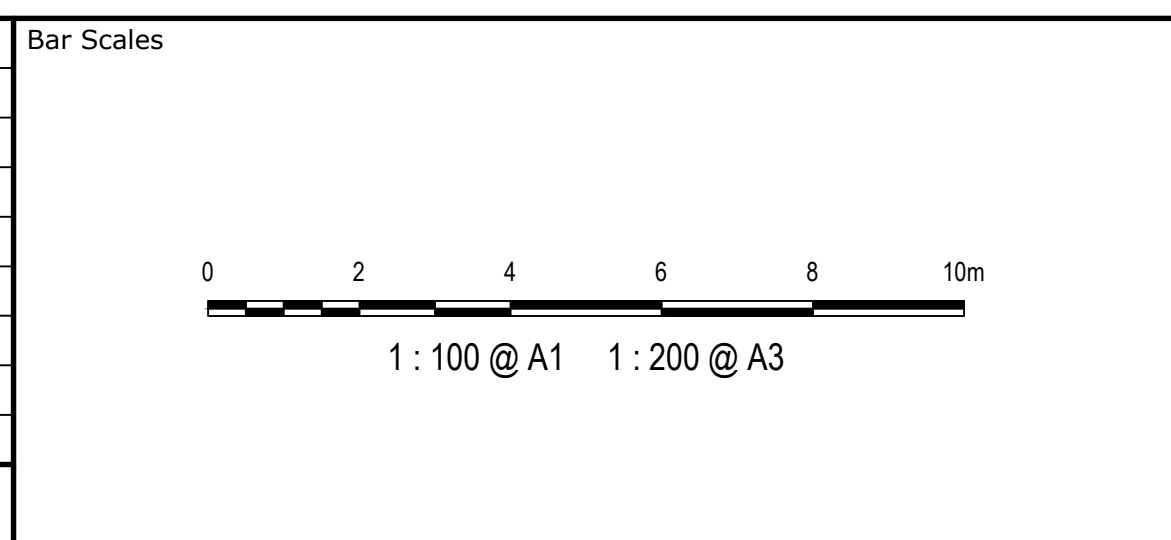


SECTION 14
1 : 100



SECTION 15
1 : 100

P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22
Issue	Description	Date




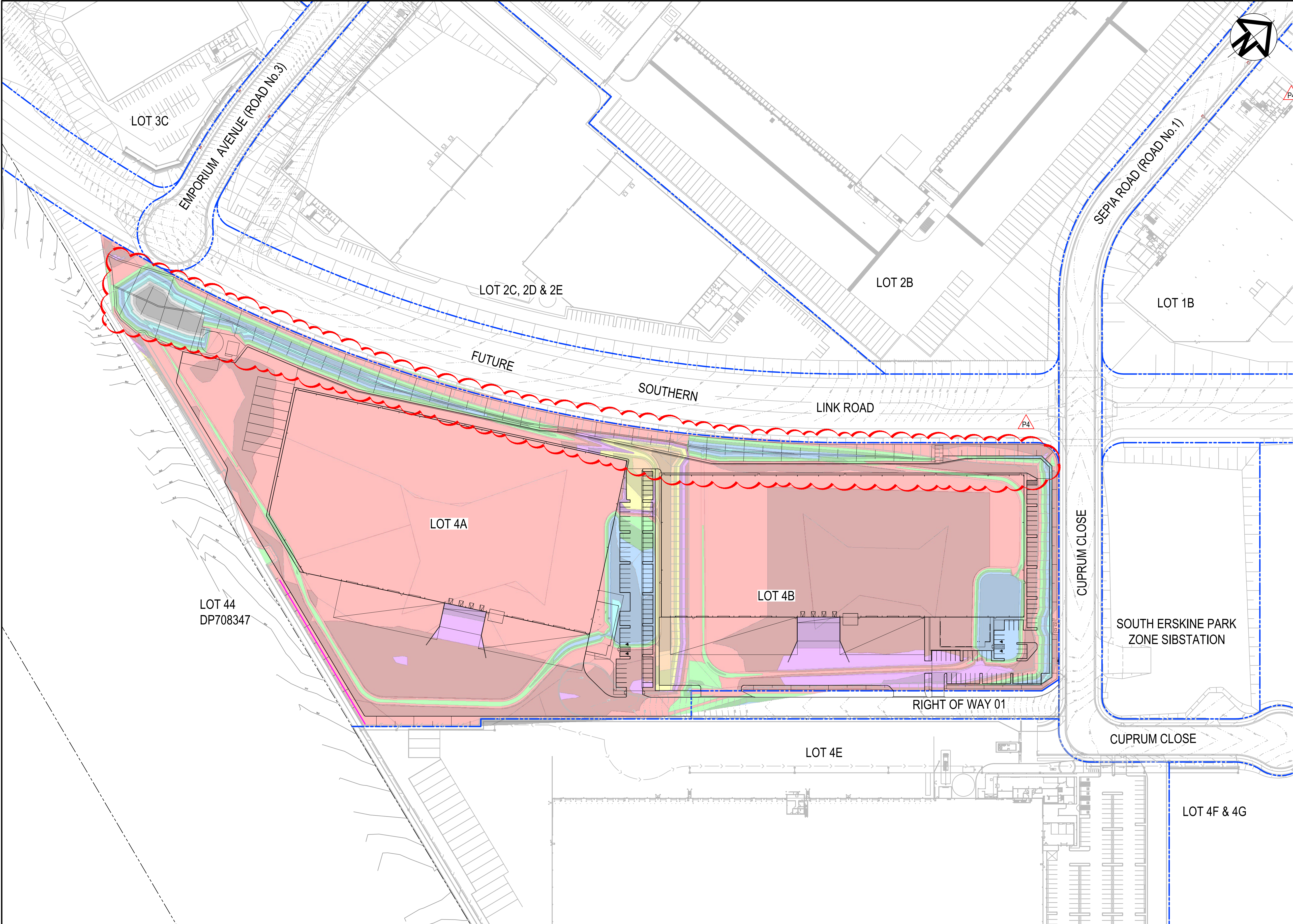
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Scales	1 : 100	Drawn	YR
		Designed	JC
Grid	LOCAL	Checked	DS
Height Datum	AHD	Approved	DS

Project	PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B
Title	TYPICAL SECTIONS SHEET 4

Civil Engineers and Project Managers		
		
Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au		
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Project - Drawing No. 15-272-C7813		Issue P2



LOT 4A		
NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-16,983	+8,818	-8,165 EXPORT

LOT 4B		
NET CUT (cu.m)	NET FILL (cu.m)	BALANCE (cu.m)
-19,615	+3,736	-15,879 EXPORT

CUT/FILL DEPTH RANGE LEGEND		
Lower_value	Upper_value	Colour
-100	to -4.0	m
-4.0	to -3.5	m
-3.5	to -3.0	m
-3.0	to -2.5	m
-2.5	to -2.0	m
-2.0	to -1.5	m
-1.5	to -1.0	m
-1.0	to -0.5	m
-0.5	to 0.0	m
0.0	to 0.5	m
0.5	to 1.0	m
1.0	to 1.5	m
1.5	to 2.0	m
2.0	to 2.5	m
2.5	to 3.0	m
3.0	to 3.5	m
3.5	to 4.0	m
4.0	to 100	m

- NOTES**
- THE ABOVE VOLUMES ARE CALCULATED WITH THE ASSUMPTION THAT THE INFRASTRUCTURE WORKS ARE COMPLETED.
 - ASSUMED 300mm SET DOWN FROM PRELIMINARY FINISHED LEVELS.
 - THE 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
 - STORMWATER AND UTILITY TRENCHING
 - EROSION AND SEDIMENTATION CONTROL SWALES AND BASINS
 - NO ALLOWANCE FOR RETAINING WALL BACKFILL MATERIAL

P4	ISSUED FOR DA	15-03-23
P3	FIRE BRIGADE ACCESS ROAD REVISED	23-08-22
P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22
Issue	Description	Date

Bar Scales

1 : 1000 @ A1 1 : 2000 @ A3

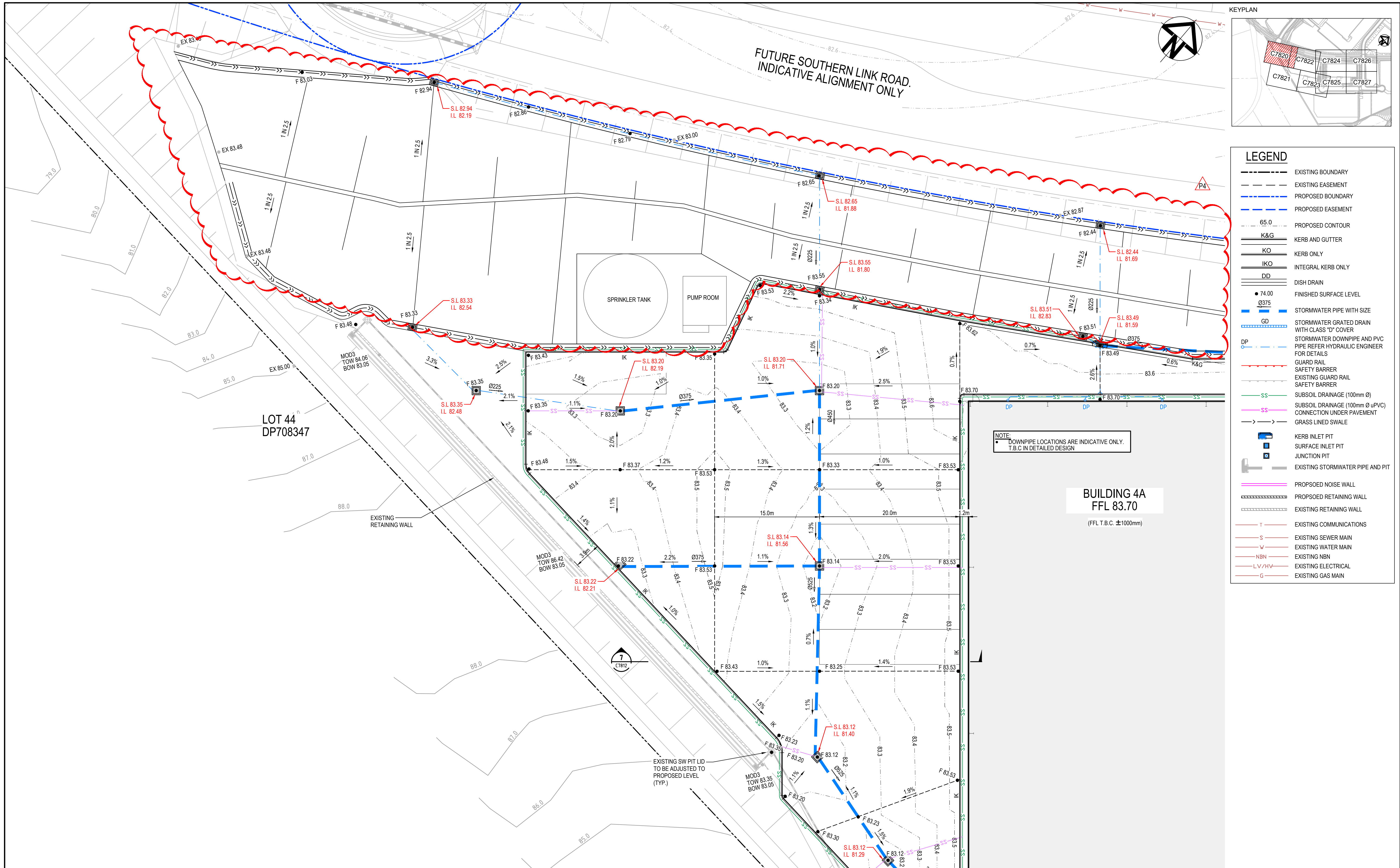
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Client

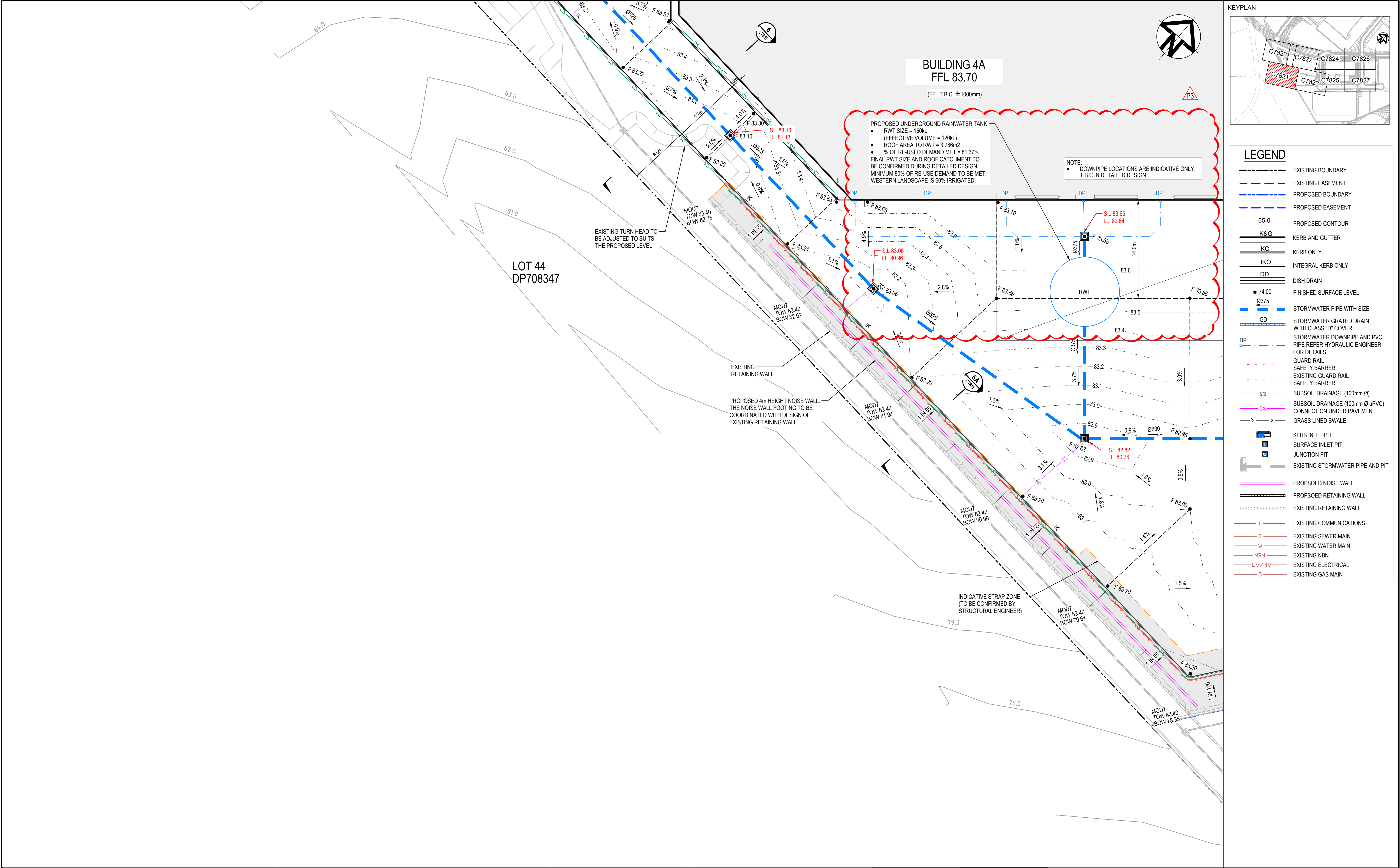
Scales	1 : 1000	Drawn	YR
		Designed	JC
Grid	LOCAL	Checked	DS
Height Datum	AHD	Approved	DS

Project	PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B
Title	BULK EARTHWORKS PLAN

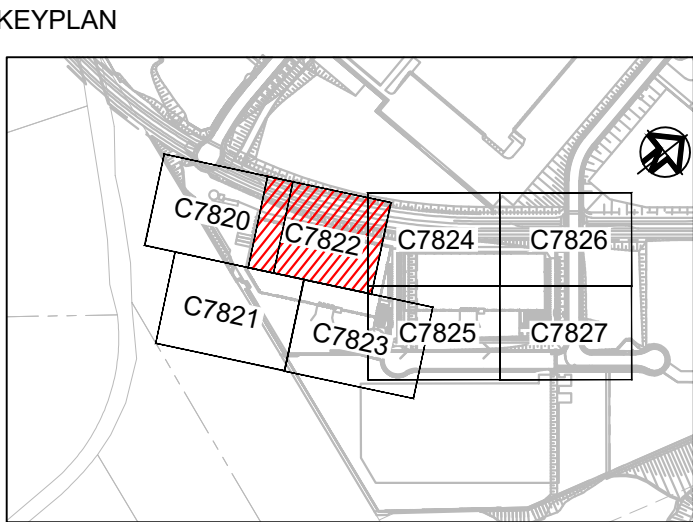
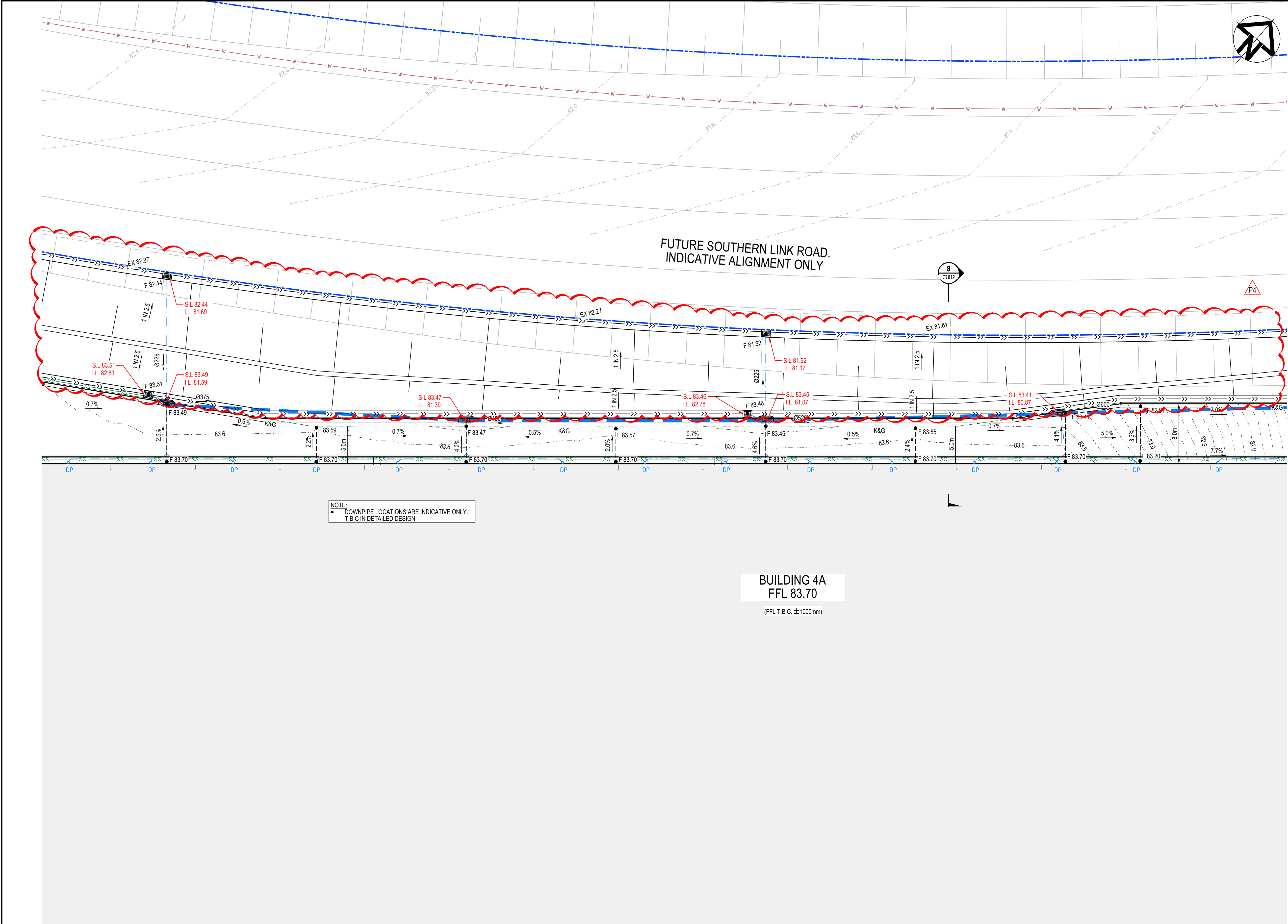
Civil Engineers and Project Managers	 Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au	
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Project - Drawing No.	15-272-C7815	Issue P4



			Bar Scales	<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div>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Bar Scales			THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF AT&L			Client			Scales			Project			Civil Engineers and Project Managers		
0 5 10 15 20m			1 : 250 @ A1 1 : 500 @ A3			Goodman			1 : 250			PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B			at&l		
P3 ISSUED FOR DA			10-03-23			Grid LOCAL			LOCAL			Title			Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au		
P2 ISSUED FOR DA			19-08-22			Height Datum AHD			AHD			SITWORKS AND STORMWATER DRAINAGE PLAN SHEET 2			Status		
P1 ISSUED FOR DRAFT			15-08-22			Drawn YR			YR			FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION			Project - Drawing No.		
Issue			Description			Designed JC			JC			15-272-C7821			Issue		
Date			Date			Checked DS			DS			15-272-C7821			P3		
100mm on Original																	



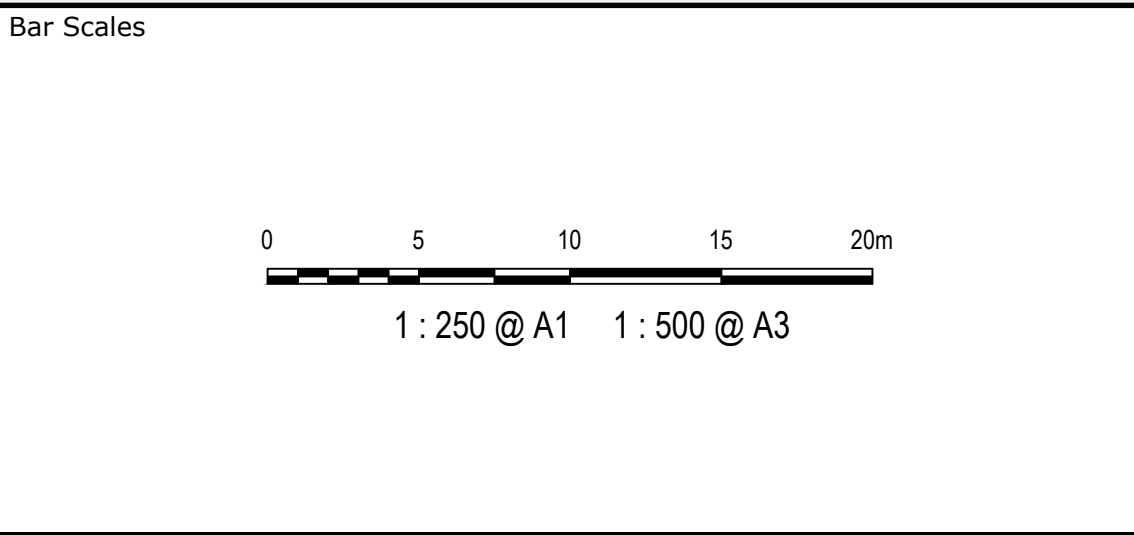
LEGEND	
	EXISTING BOUNDARY
	EXISTING EASEMENT
	PROPOSED BOUNDARY
	PROPOSED EASEMENT
	PROPOSED CONTOUR
	K&G
	KO
	IKO
	DD
	FINISHED SURFACE LEVEL
	STORMWATER PIPE WITH SIZE
	STORMWATER GRATED DRAIN WITH CLASS "D" COVER
	STORMWATER DOWNPIPE AND PVC PIPE REFER HYDRAULIC ENGINEER FOR DETAILS
	GUARD RAIL
	SAFETY BARRIER
	EXISTING GUARD RAIL
	SAFETY BARRIER
	SUBSOIL DRAINAGE (100mm Ø)
	SUBSOIL DRAINAGE (100mm Ø uPVC)
	CONNECTION UNDER PAVEMENT
	GRASS LINED SWALE
	KERB INLET PIT
	SURFACE INLET PIT
	JUNCTION PIT
	EXISTING STORMWATER PIPE AND PIT
	PROPOSED NOISE WALL
	PROPOSED RETAINING WALL
	EXISTING RETAINING WALL
	EXISTING COMMUNICATIONS
	EXISTING SEWER MAIN
	EXISTING WATER MAIN
	EXISTING NBN
	EXISTING ELECTRICAL
	EXISTING GAS MAIN

NOTE:
• DOWNPIPE LOCATIONS ARE INDICATIVE ONLY.
T.B.C IN DETAILED DESIGN

BUILDING 4A
FFL 83.70

(FFL T.B.C. ±1000mm)

Issue	Description	Date
P4	ISSUED FOR DA	15-03-23
P3	FIRE BRIGADE ACCESS ROAD REVISED	23-08-22
P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22



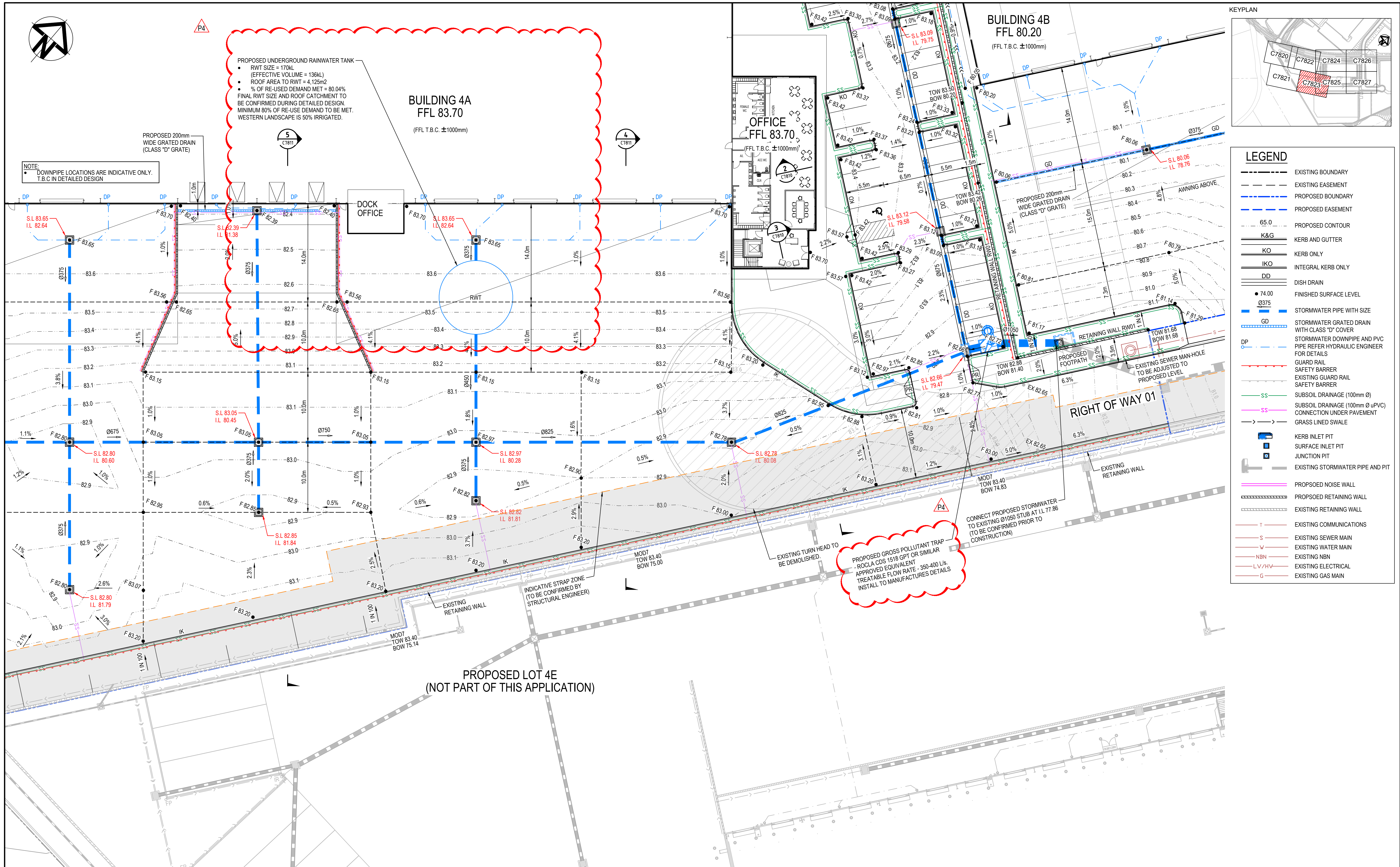
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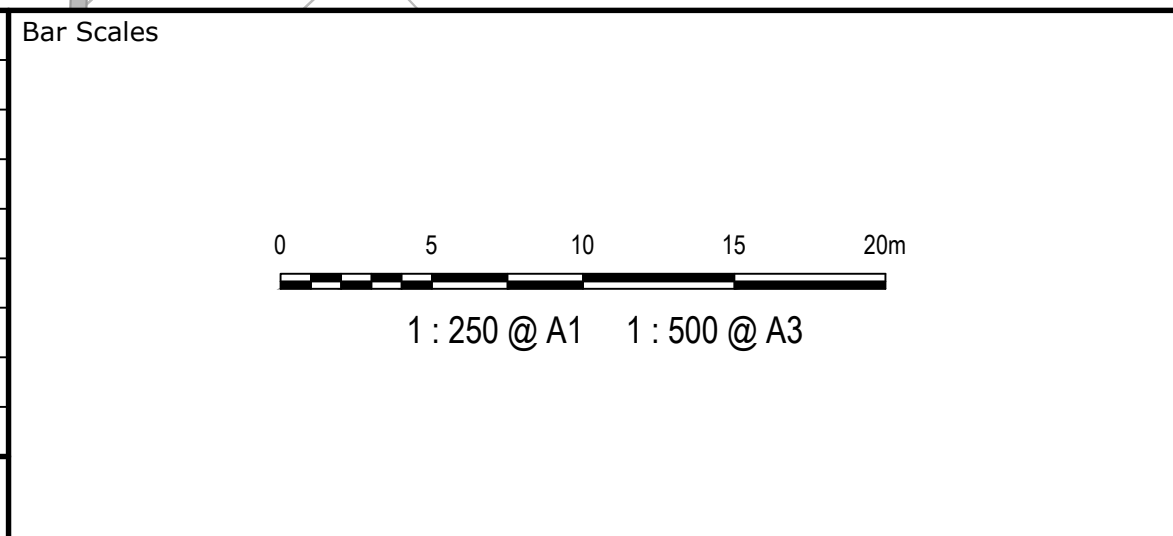
Scales	1 : 250	Drawn	YR
	LOCAL		JC
Grid	AHD	Checked	DS
	Height Datum		DS

Project	
PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B	
Title	
SITWORKS AND STORMWATER DRAINAGE PLAN SHEET 3	

Civil Engineers and Project Managers		
Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au		
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Project - Drawing No.	15-272-C7822	Issue P4



Issue	Description	Date
P4	ISSUED FOR DA	15-03-23
P3	ISSUED FOR DA	26-08-22
P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22



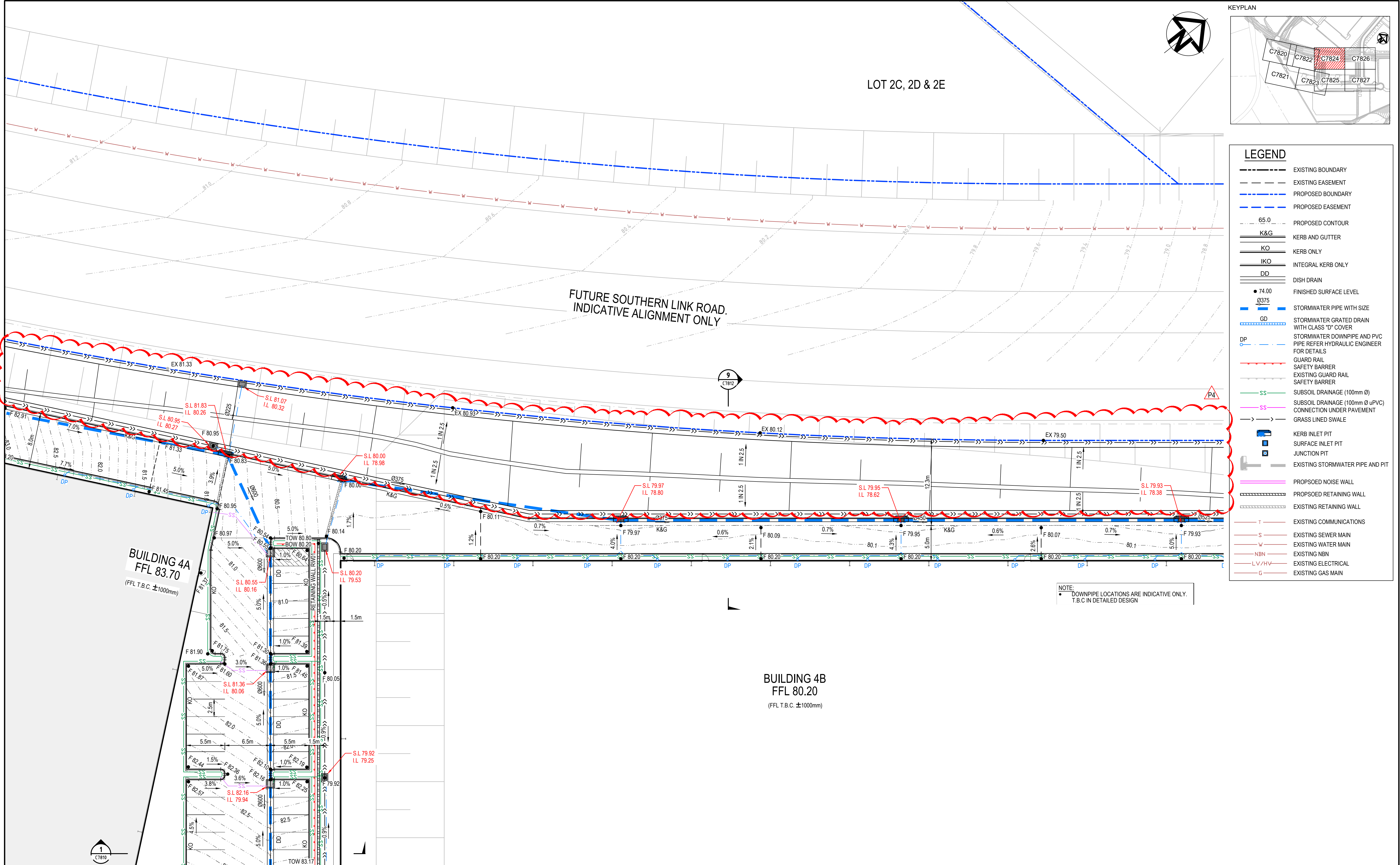
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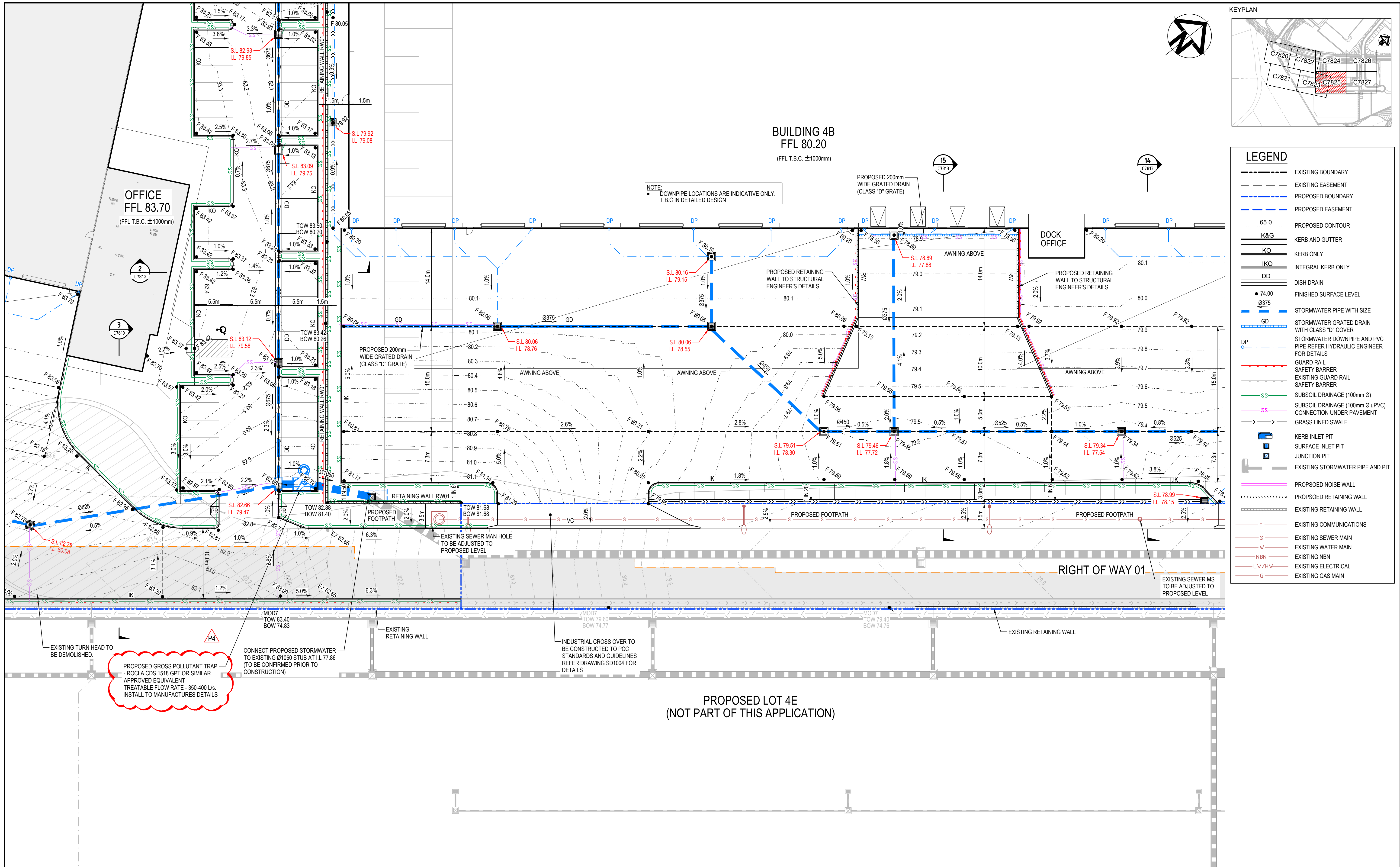
Scales	Drawn	YR
1: 250	Designed	JC
Grid	Checked	DS
LOCAL	Checked	DS
Height Datum	Approved	DS
AHD	Approved	DS

Project	PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B
Title	SITWORKS AND STORMWATER DRAINAGE PLAN SHEET 4

Civil Engineers and Project Managers		
Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au		
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1
Project - Drawing No.	15-272-C7823	Issue P4



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Issue	Description	Date
P4	ISSUED FOR DA	15-03-23
P3	ISSUED FOR DA	26-08-22
P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22

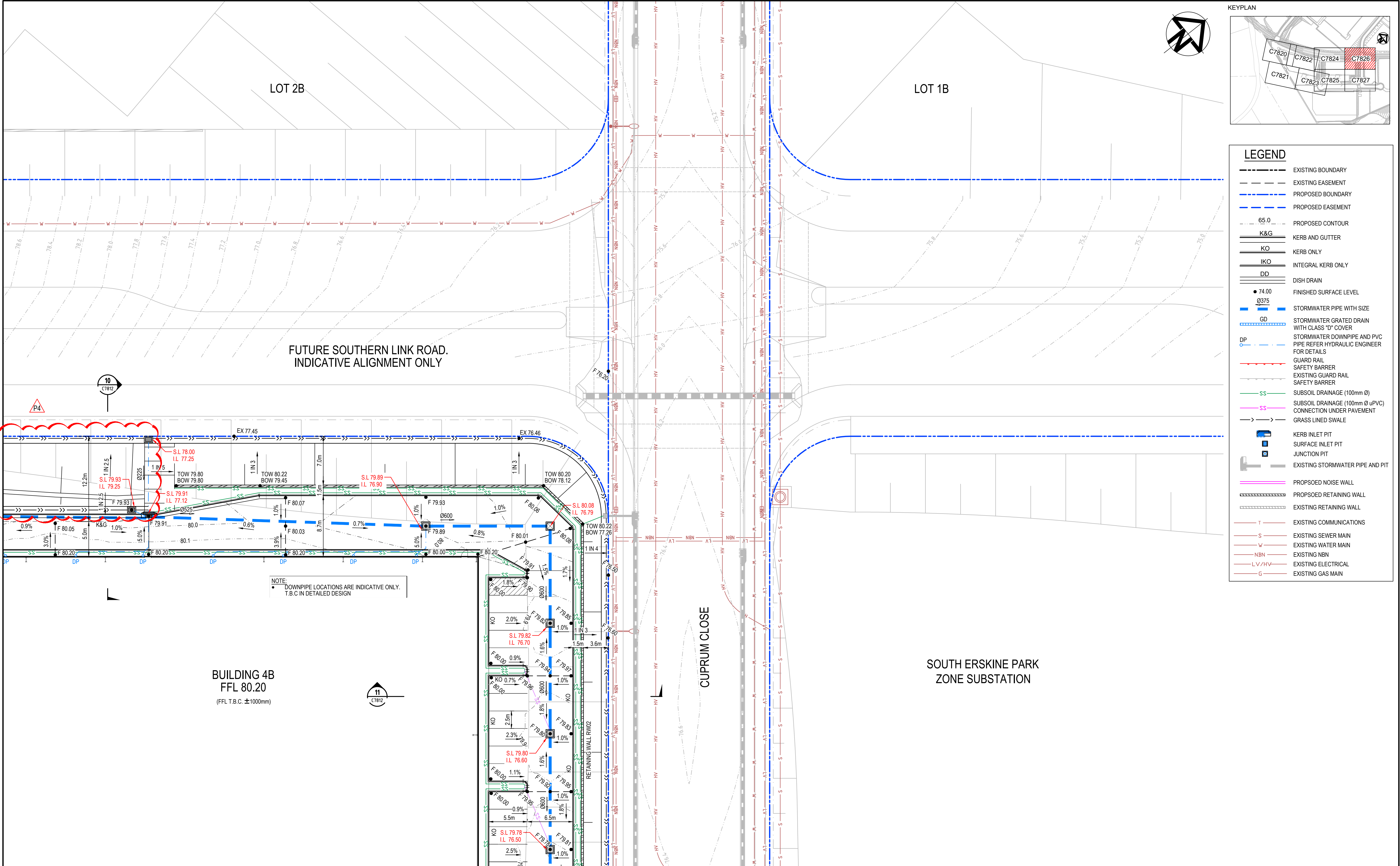
Bar Scales	
1 : 250 @ A1 1 : 500 @ A3	

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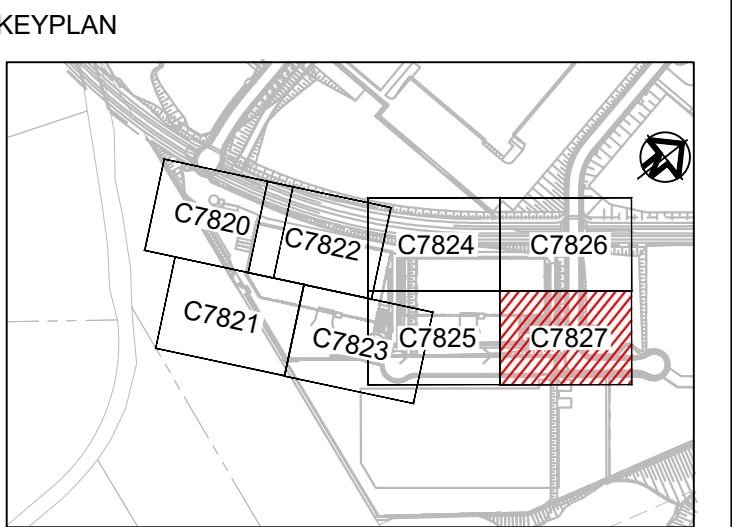
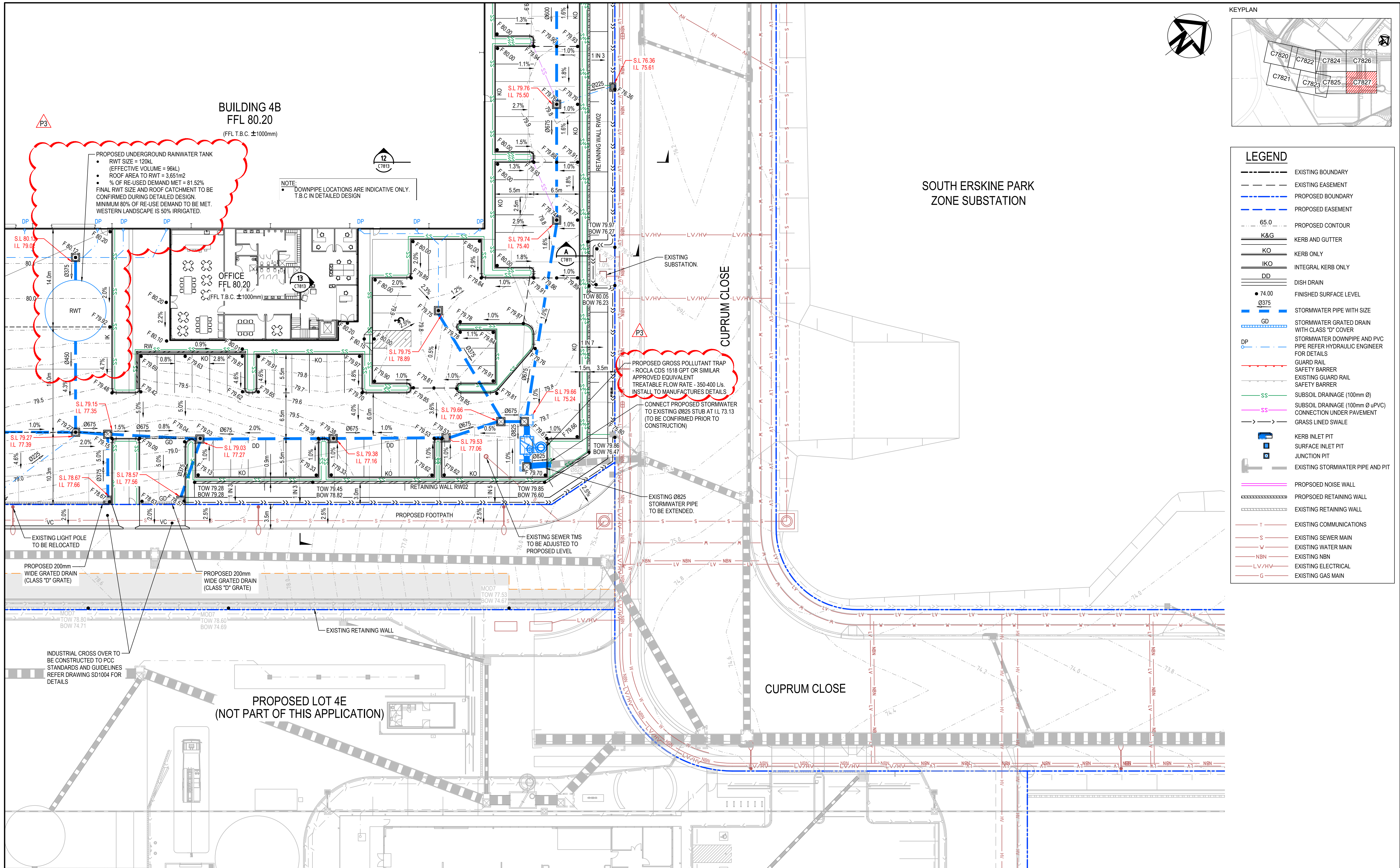
Client

Scales	1 : 250	Drawn	YR
	Grid LOCAL		JC
	Height Datum AHD		DS
Project		Title	
PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B		SITWORKS AND STORMWATER DRAINAGE PLAN SHEET 6	

Civil Engineers and Project Managers	
Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au	
Status	FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION	
Project - Drawing No.	15-272-C7825
Issue	P4



			<div>Bar Scales</div> <div><div><div>0</div><div>5</div><div>10</div><div>15</div><div>20m</div></div><div>1 : 250 @ A1 1 : 500 @ A3</div></div>	<div>THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF AT&L</div>	<div>Client</div> <div><div>Goodman</div><div></div></div>	<div>Scales</div> <div>1 : 250</div>	<div>Drawn</div> <div>YR</div>	<div>Project</div> <div>PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B</div>	<div>Civil Engineers and Project Managers</div> <div><div>at&I</div><div>Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au</div></div>		
<div>Grid</div> <div>LOCAL</div>	<div>Designed</div> <div>JC</div>										
<div>Height Datum</div> <div>AHD</div>	<div>Checked</div> <div>DS</div>										
						<div>Approved</div> <div>DS</div>	<div>Title</div> <div>SITWORKS AND STORMWATER DRAINAGE PLAN SHEET 7</div>	<div>Status</div> <div>FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION</div>		<div>A1</div>	
										<div>Project - Drawing No.</div> <div>15-272-C7826</div>	<div>Issue</div> <div>P4</div>
P4	ISSUED FOR DA	15-03-23									
P3	FIRE BRIGADE ACCESS ROAD REVISED	23-08-22									
P2	ISSUED FOR DA	19-08-22									
P1	ISSUED FOR DRAFT	15-08-22									
Issue	Description	Date									



LEGEND

- EXISTING BOUNDARY
- EXISTING EASEMENT
- PROPOSED BOUNDARY
- PROPOSED EASEMENT
- 65.0 PROPOSED CONTOUR
- K&G KERB AND GUTTER
- KO KERB ONLY
- IKO INTEGRAL KERB ONLY
- DD DISH DRAIN
- 74.00 FINISHED SURFACE LEVEL
- 7375 STORMWATER PIPE WITH SIZE
- GD STORMWATER GRATED DRAIN WITH CLASS 'D' COVER
- DP STORMWATER DOWNPIPE AND PVC PIPE REFER HYDRAULIC ENGINEER FOR DETAILS
- GUARD RAIL
- SAFETY BARRIER
- EXISTING GUARD RAIL
- SAFETY BARRIER
- SS SUBSOIL DRAINAGE (100mm Ø)
- SS SUBSOIL DRAINAGE (100mm Ø uPVC) CONNECTION UNDER PAVEMENT
- GRASS LINED SWALE
- KERB INLET PIT
- SURFACE INLET PIT
- JUNCTION PIT
- EXISTING STORMWATER PIPE AND PIT
- PROPOSED NOISE WALL
- PROPOSED RETAINING WALL
- EXISTING RETAINING WALL
- T EXISTING COMMUNICATIONS
- S EXISTING SEWER MAIN
- W EXISTING WATER MAIN
- NBN EXISTING NBN
- LV/HV EXISTING ELECTRICAL
- G EXISTING GAS MAIN

Issue	Description	Date
P3	ISSUED FOR DA	10-03-23
P2	ISSUED FOR DA	19-08-22
P1	ISSUED FOR DRAFT	15-08-22

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

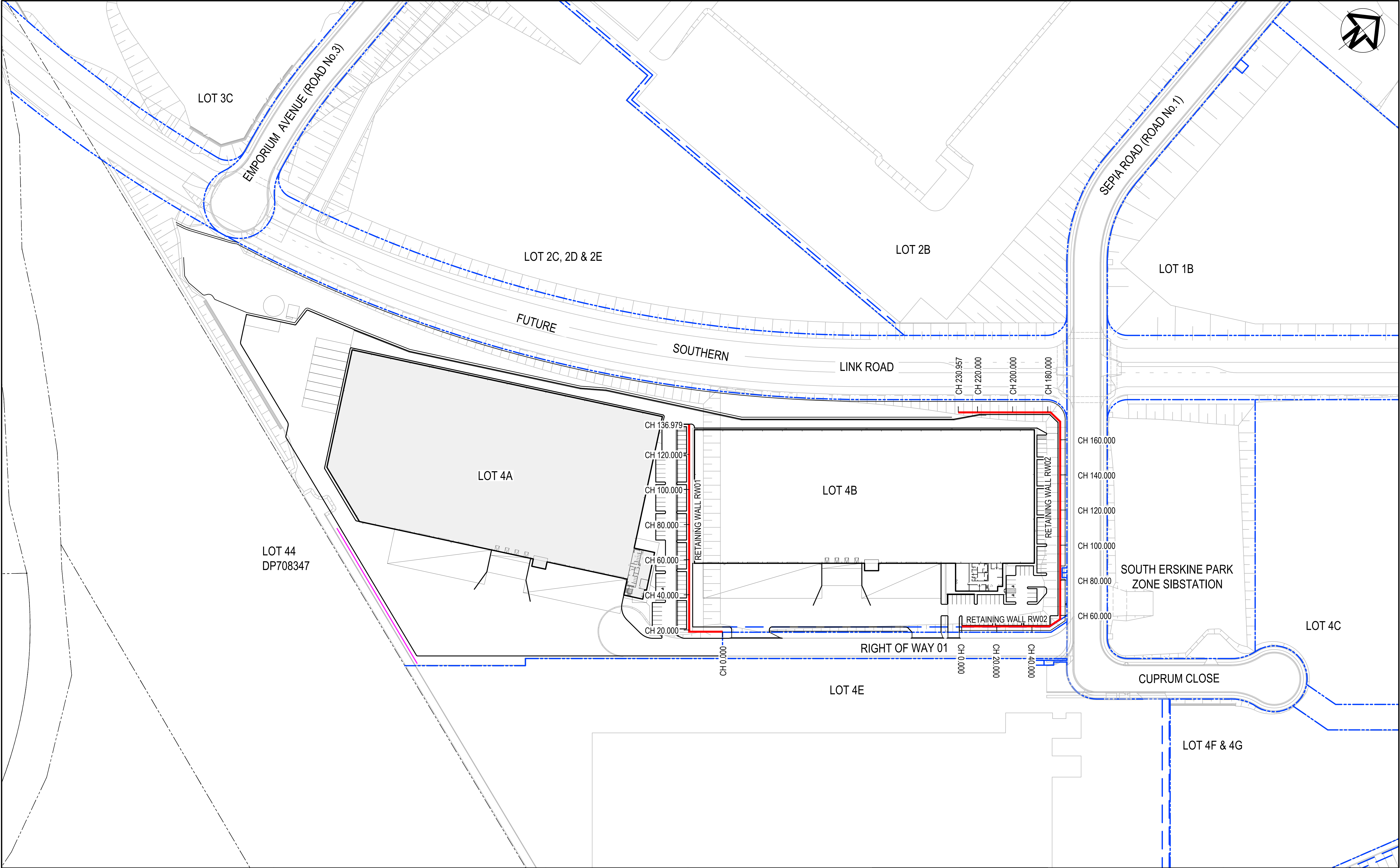
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Scales	Drawn	YR
1: 250	Designed	JC
Grid LOCAL	Checked	DS
Height Datum AHD	Approved	DS

Project	PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B
Title	SITWORKS AND STORMWATER DRAINAGE PLAN SHEET 8

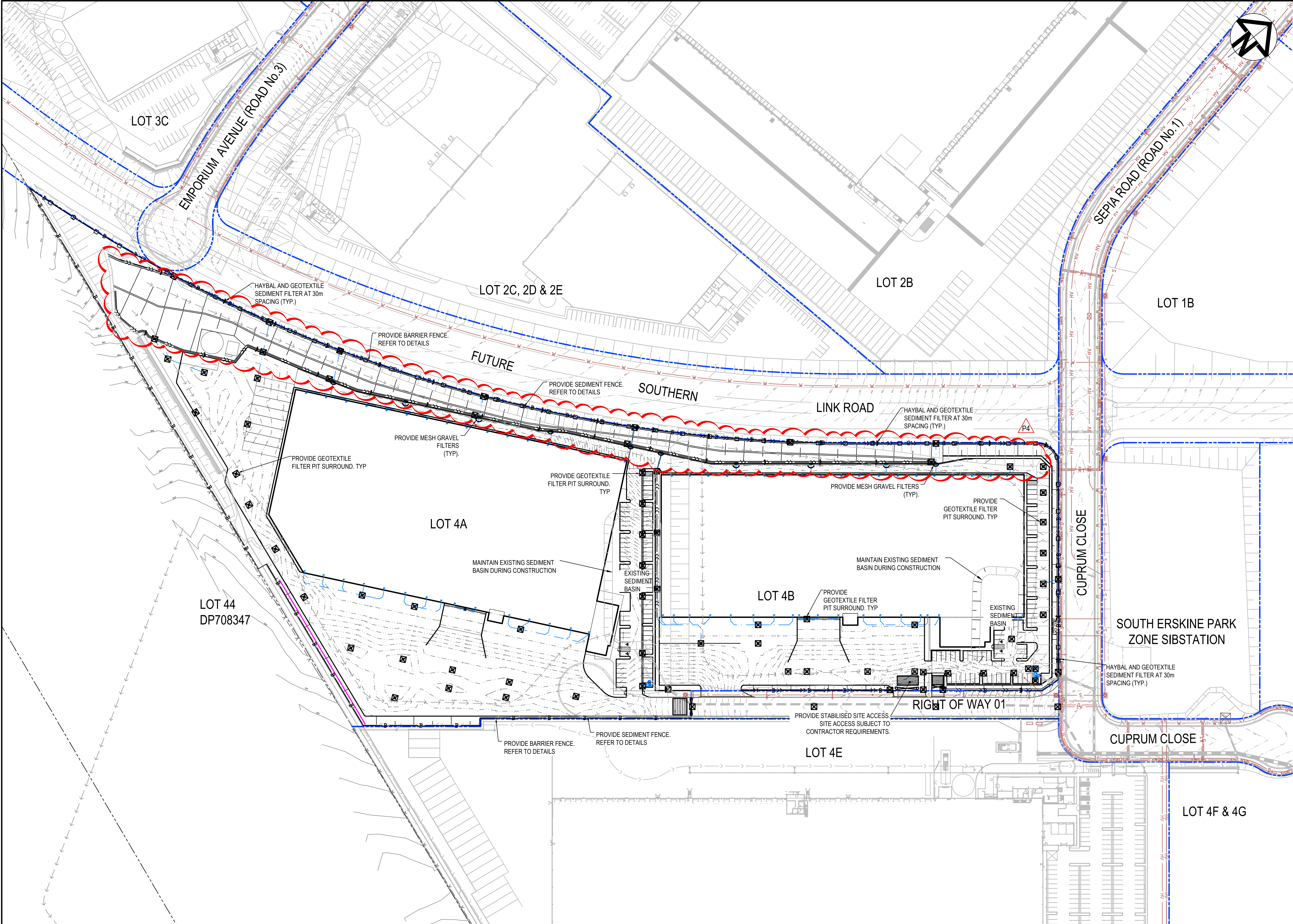
Civil Engineers and Project Managers	at&l Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au
Status	FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION
Project - Drawing No.	15-272-C7827
Issue	A1 P3



		<div>Bar Scales</div> 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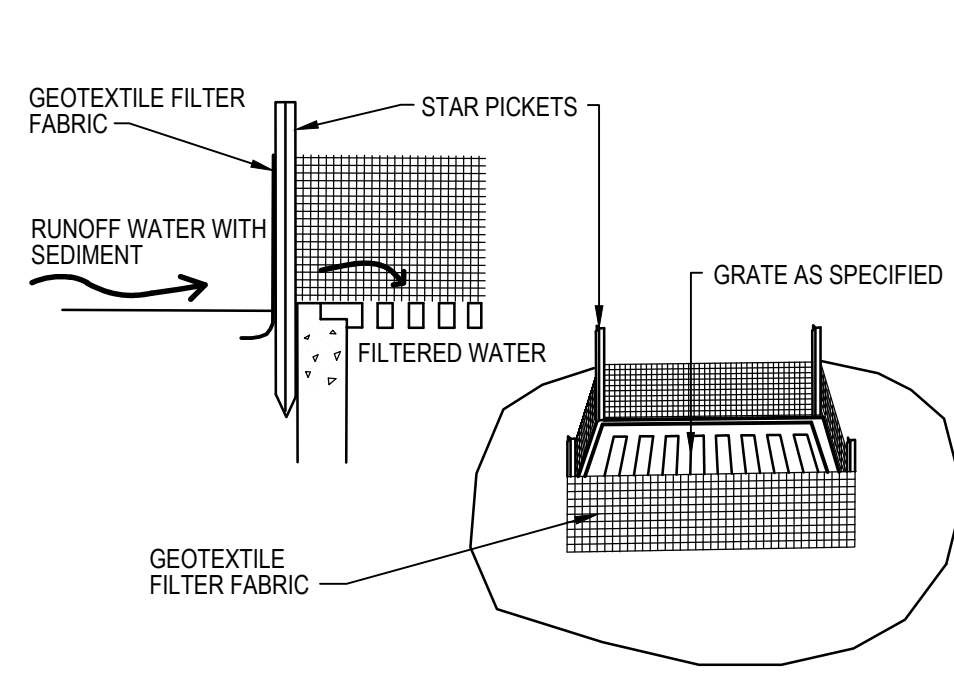


			<p>Bar Scales</p> <p>1 : 500 @ A1 1 : 1000 @ A3</p>		<p>THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF AT&L</p>		<p>Client</p>		<p>Scales</p> <p>1 : 500</p>		<p>Drawn</p> <p>YR</p>		<p>Project</p> <p>PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B</p>		<p>Civil Engineers and Project Managers</p> <p>Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au</p>	
									<p>Grid</p> <p>LOCAL</p>		<p>Designed</p> <p>JC</p>					
									<p>Height Datum</p> <p>AHD</p>		<p>Checked</p> <p>DS</p>					
													<p>Title</p> <p>RETAINING WALL PROFILES</p>			
<p>P2 ISSUED FOR DA</p> <p>19-08-22</p>													<p>Status</p> <p>FOR APPROVAL</p>		<p>A1</p>	
<p>P1 ISSUED FOR DRAFT</p> <p>15-08-22</p>													<p>NOT TO BE USED FOR CONSTRUCTION</p>			
<p>Issue</p> <p>Description</p> <p>Date</p>													<p>Project - Drawing No.</p> <p>15-272-C7836</p>		<p>Issue</p> <p>P2</p>	



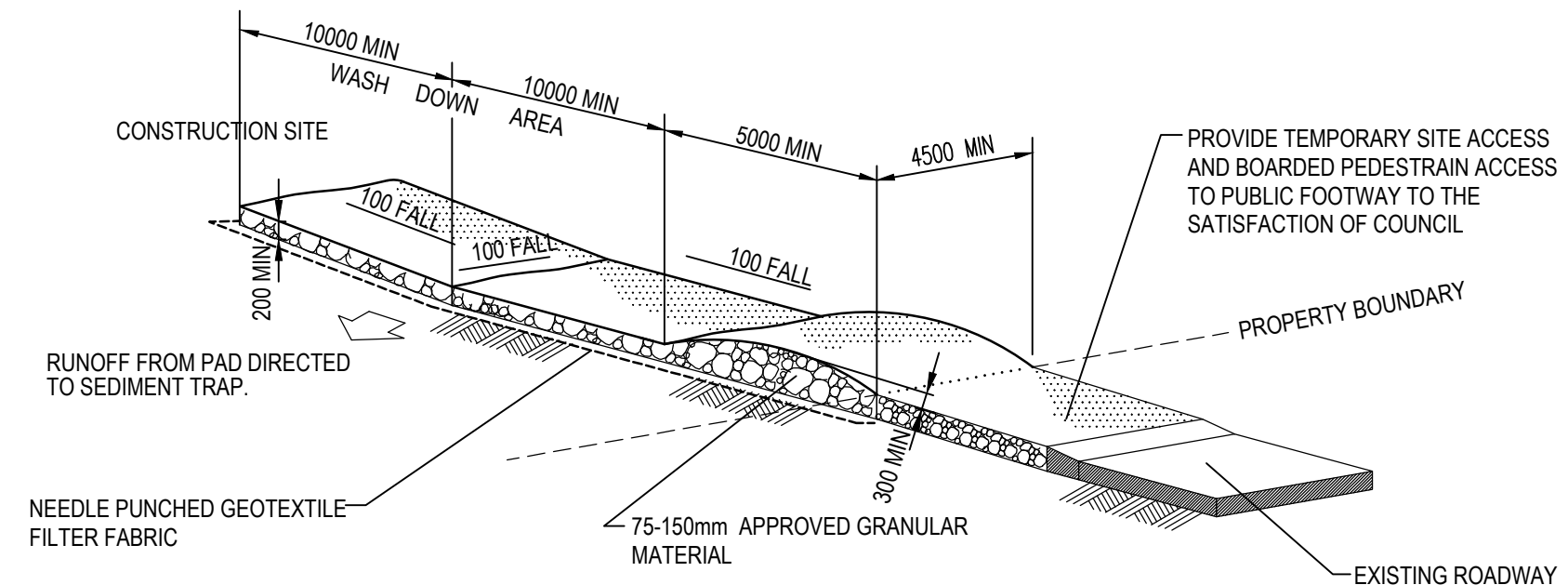
LEGEND

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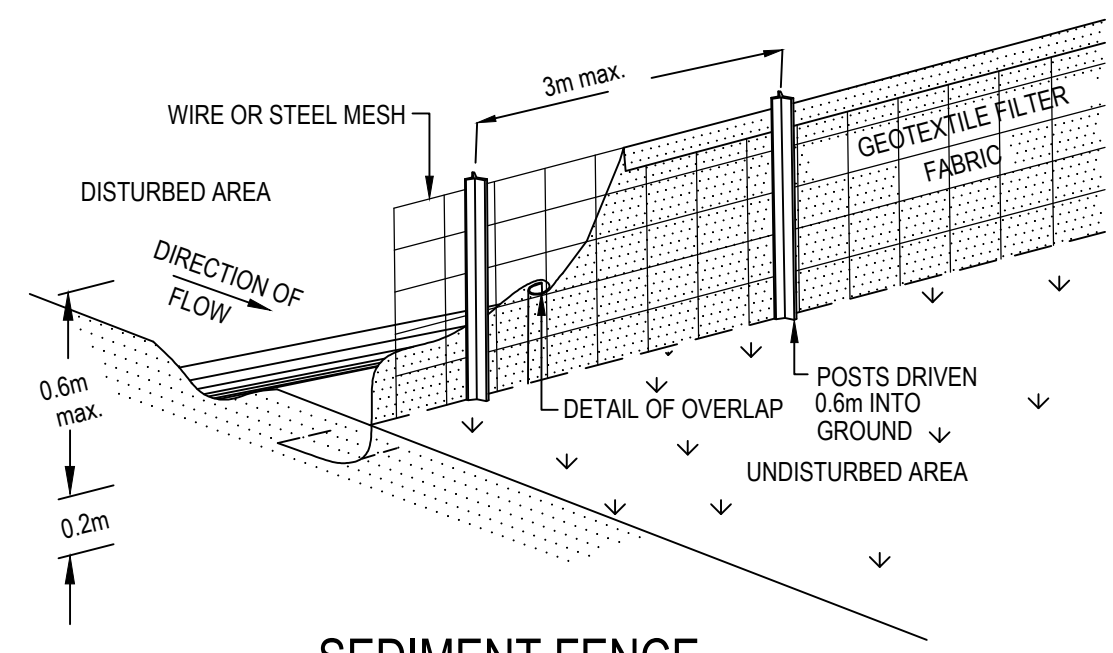
GEOTEXTILE FILTER PIT SURROUND

NTS



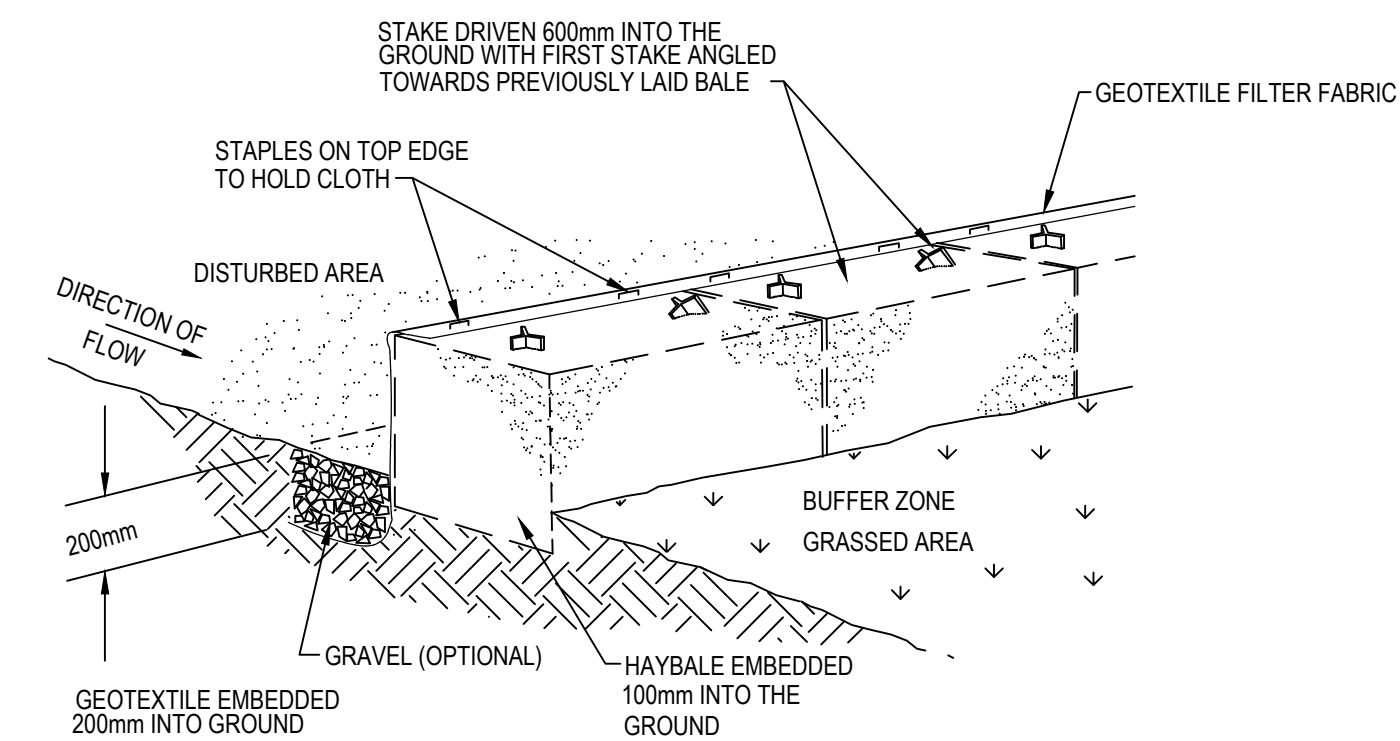
STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA

NTS



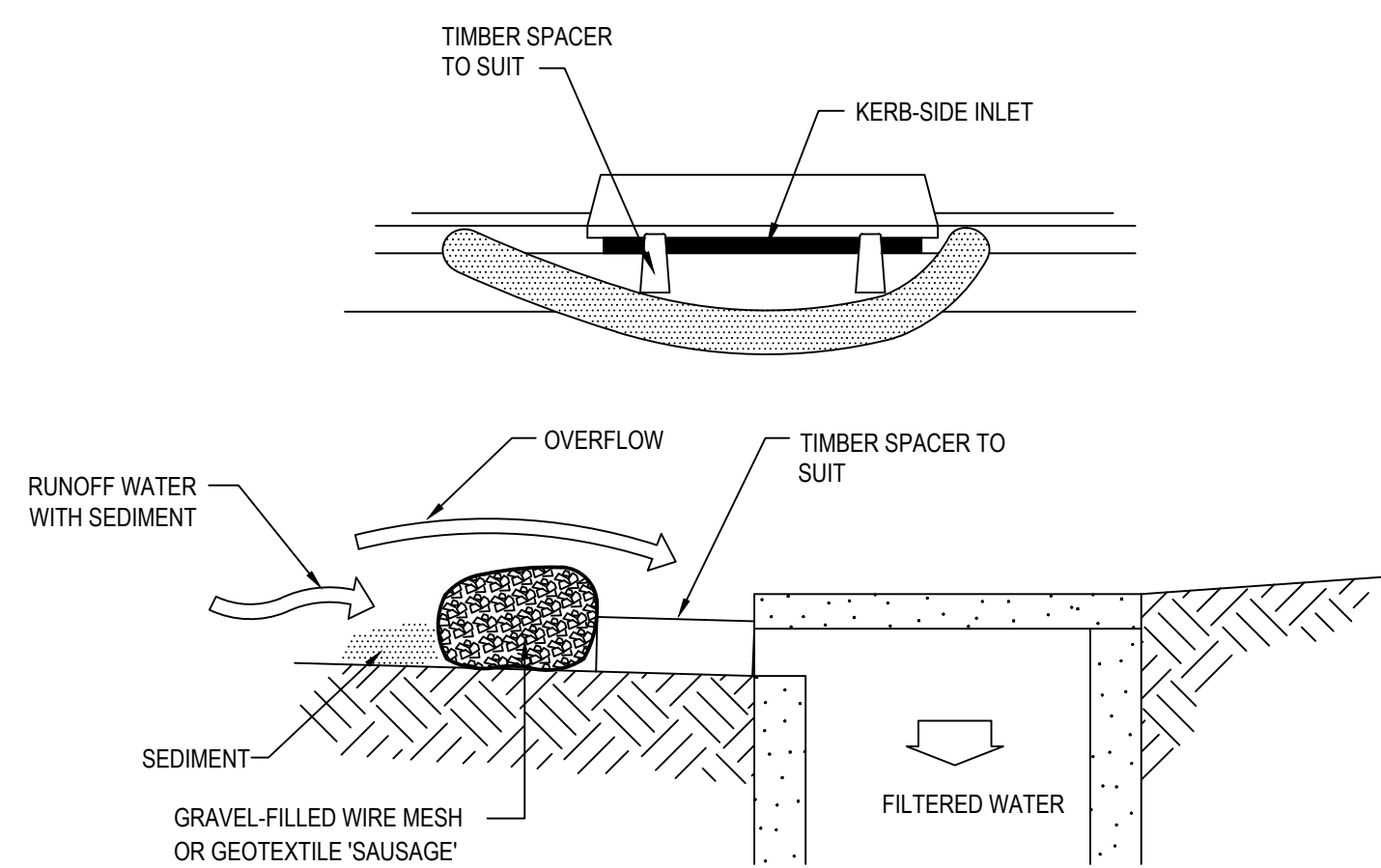
SEDIMENT FENCE

NTS



HAYBALE AND GEOTEXTILE SEDIMENT FILTER

NTS



MESH AND GRAVEL INLET FILTER

NTS

			Bar Scales	THIS DRAWING CANNOT BE COPIED OR REPRODUCED IN ANY FORM OR USED FOR ANY OTHER PURPOSE OTHER THAN THAT ORIGINALLY INTENDED WITHOUT THE WRITTEN PERMISSION OF AT&L	Client	<div><div></div><div>Goodman</div><div></div></div>	Scales		Drawn	YR	Project	Civil Engineers and Project Managers				
NTS		Designed					JC	<div>PROPOSED INDUSTRIAL DEVELOPMENT OAKDALE WEST - LOT 4A & 4B</div>	<div>at&l</div> <div>Level 7, 153 Walker Street North Sydney NSW 2060 ABN 96 130 882 405 Tel: 02 9439 1777 Fax: 02 9923 1055 www.atl.net.au info@atl.net.au</div>	Status		FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION	A1			
Grid	LOCAL	Checked					DS									
Height Datum	AHD	Approved					DS									
							Title		EROSION AND SEDIMENT DETAILS			Project - Drawing No. 15-272-C7841		Issue P2		
P2	ISSUED FOR DA						19-08-22									
P1	ISSUED FOR DRAFT		15-08-22													
Issue	Description		Date													