PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

Goodman

BRICKWORKS LIMITED

LOTS 4A & 4B, OAKDALE WEST ESTATE, KEMPS CREEK

DA SHEET LIST	
Sheet Number	**Sheet Name**
DA00	COVER SHEET
DA10	SITE & WAREHOUSE PLAN
DA11	WAREHOUSE 4A ROOF PLAN
DA12	WAREHOUSE 4B ROOF PLAN
DA13	4A OFFICE FLOOR PLANS
DA14	4B OFFICE FLOOR PLANS
DA20	WAREHOUSE 4A ELEVATIONS
DA21	WAREHOUSE 4B ELEVATIONS
DA25	OFFICE 4A ELEVATIONS
DA26	OFFICE 4B ELEVATIONS
DA30	SIGNAGE PLAN



4A WAREHOUSE & OFFICE PERSPECTIVE LOOKING FROM NORTH EAST BOUNDARY JUNCTION



4B WAREHOUSE & OFFICE PERSPECTIVE LOOKING FROM NORTH EAST BOUNDARY JUNCTION

SBA ARCHITECTS
Commercial Industrial Residential Retail Interior Design
Phone: 02 9929 9988 Web: www.sbaarch.com.au

OAKDALE WEST ESTATE — PROPOSED INDUSTRIAL FACILITY — **COVER SHEET**

Kemps Creek, NSW — Development Application — 4/11/2022

DA00 (B)
Job No 22171

4/11/2022 10:58:24 AM

Goodman

BRICKWORKS LIMITED

2C2
'DA Approved'

2D
'DA Approved'

2B
'Completed'

Future Southern Link Road

193617 warehouse

180800 warehouse

75998 warehouse

3750 building setback

3750 landscape setback

7.150 landscape setback

11.150 building setback

150057

FNC-2

Pump Room

Sprinkler Tank

Main FDCIE

RW

Fire Brigade Truck Parking (20m x 6m)

Trailer Parking (8)

Fire Trail (permeable paving)

4A
Warehouse
16,785sqm
RL 83.70
(±1000mm)

4B
Warehouse
14,700sqm
RL 80.20
(±1000mm)

Carparking (73)

Carparking (70)

Indicative racking layout

On Grade Docks (4)

Recessed Docks (4)

On Grade Docks (5)

On Grade Docks (3)

11300 typ

11300 typ

Office 600sqm (2 Levels)

Office 800sqm (2 Levels)

3m Awning

20m Awning

36m Hardstand

3300

3m Wide Electrical Easement

Internal Road
(approved under MOD 7)

Existing light pole to be relocated

Existing fence

3m long medium strip

Noise Wall

94754 warehouse

36000 hardstand

20000 building setback

33sqm Waste Storage Area

5 x EV Charging Spaces

Car Entry / Exit

Truck Entry

Truck Exit

Gate

Brigade Accessible Gate

Sepia Ave (Estate Road 06)

Substation Zone

Cuprum Close

Proposed Fire Hydrant Booster Assembly Location

4E
'Under Construction'

BAL 12.5

BAL 29

BAL 19

BAL 40

FLAME ZONE

Legend

- Site Boundary
- Lot Boundary
- Landscape Setback
- Building Setback
- Bushfire Attack Level (BAL)
- FNC-1 Chainwire Fencing
- FNC-2 Palisade Fencing
- RW Retaining Wall

Site Area (4A & 4B) (Excludes Internal Road)	73,073 sqm
Internal Road Site Area	3,254 sqm

4A Area Schedule

Warehouse	16,785 sqm
Office (2 levels)	600 sqm
Dock Office	50 sqm
Total Building Area	17,435 sqm
Awning	2,330 sqm
Hardstand Area	12,560 sqm
Light Duty Area	1,865 sqm
Carparking (Inclusive of 2 disabled spaces and 5 EV Charging Spaces)	73

4B Area Schedule

Warehouse	14,700 sqm
Office (2 levels)	800 sqm
Dock Office	50 sqm
Total Building Area	15,550 sqm
Awning	2,330 sqm
Hardstand Area	5,370 sqm
Light Duty Area	2,305 sqm
Carparking (Inclusive of 2 disabled spaces and 5 EV Charging Spaces)	70
Total Building Area (4A & 4B)	32,985 sqm
Site Coverage (4A & 4B)	45%
Floor Space Ratio (4A & 4B)	0.45 : 1

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

SBA ARCHITECTS

Oakdale West Estate
Kemps Creek, NSW

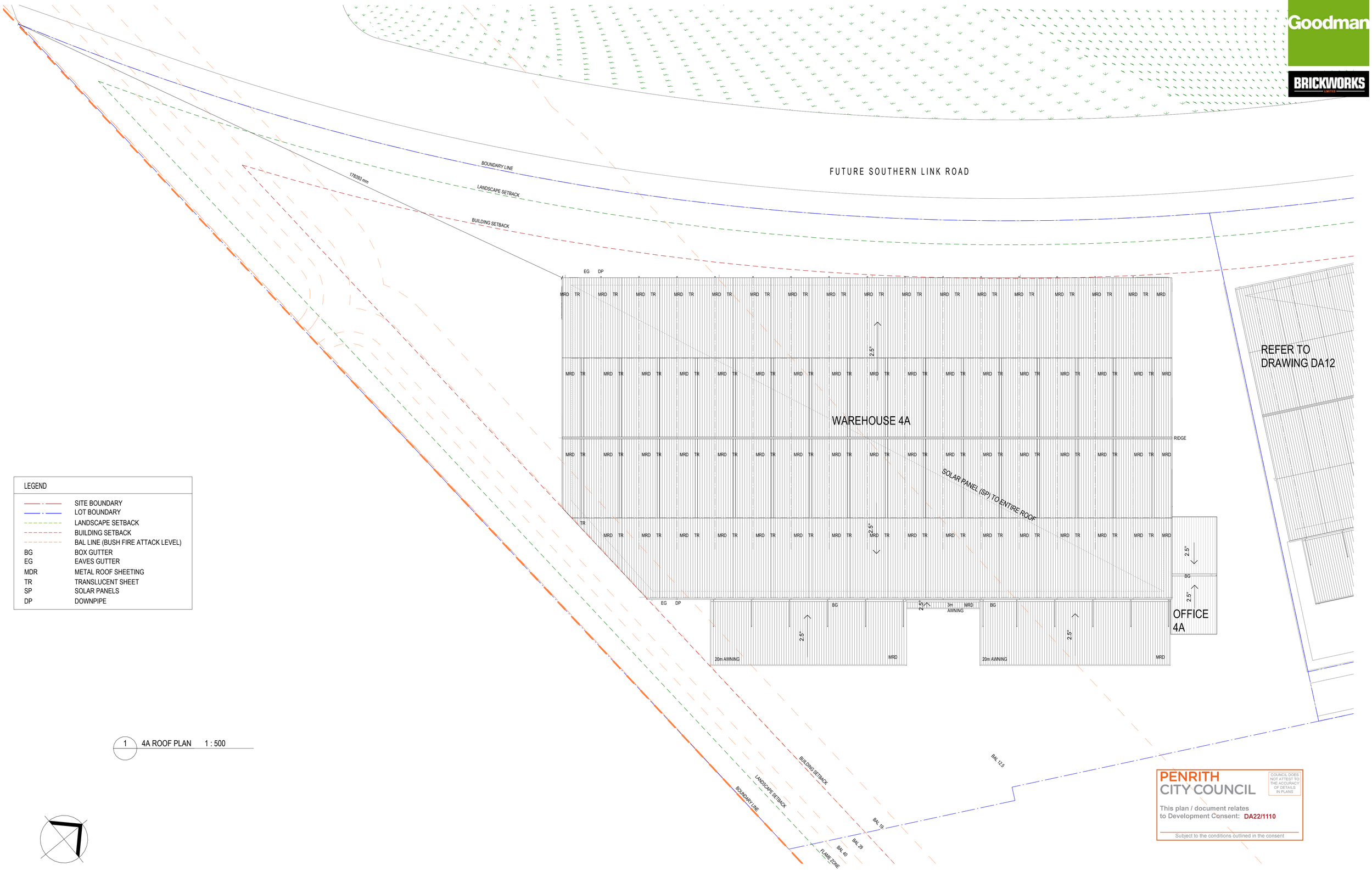
Proposed Industrial Facility

Development Application

4A & 4B Site & Warehouse Plan

1:750 @ A1
1:1500 @ A3
11 Nov 2022

OAK 4A & 4B DA 10 (B)
Job No 22171



LEGEND

	SITE BOUNDARY
	LOT BOUNDARY
	LANDSCAPE SETBACK
	BUILDING SETBACK
	BAL LINE (BUSH FIRE ATTACK LEVEL)
BG	BOX GUTTER
EG	EAVES GUTTER
MDR	METAL ROOF SHEETING
TR	TRANSLUCENT SHEET
SP	SOLAR PANELS
DP	DOWNPIPE

1 4A ROOF PLAN 1 : 500

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

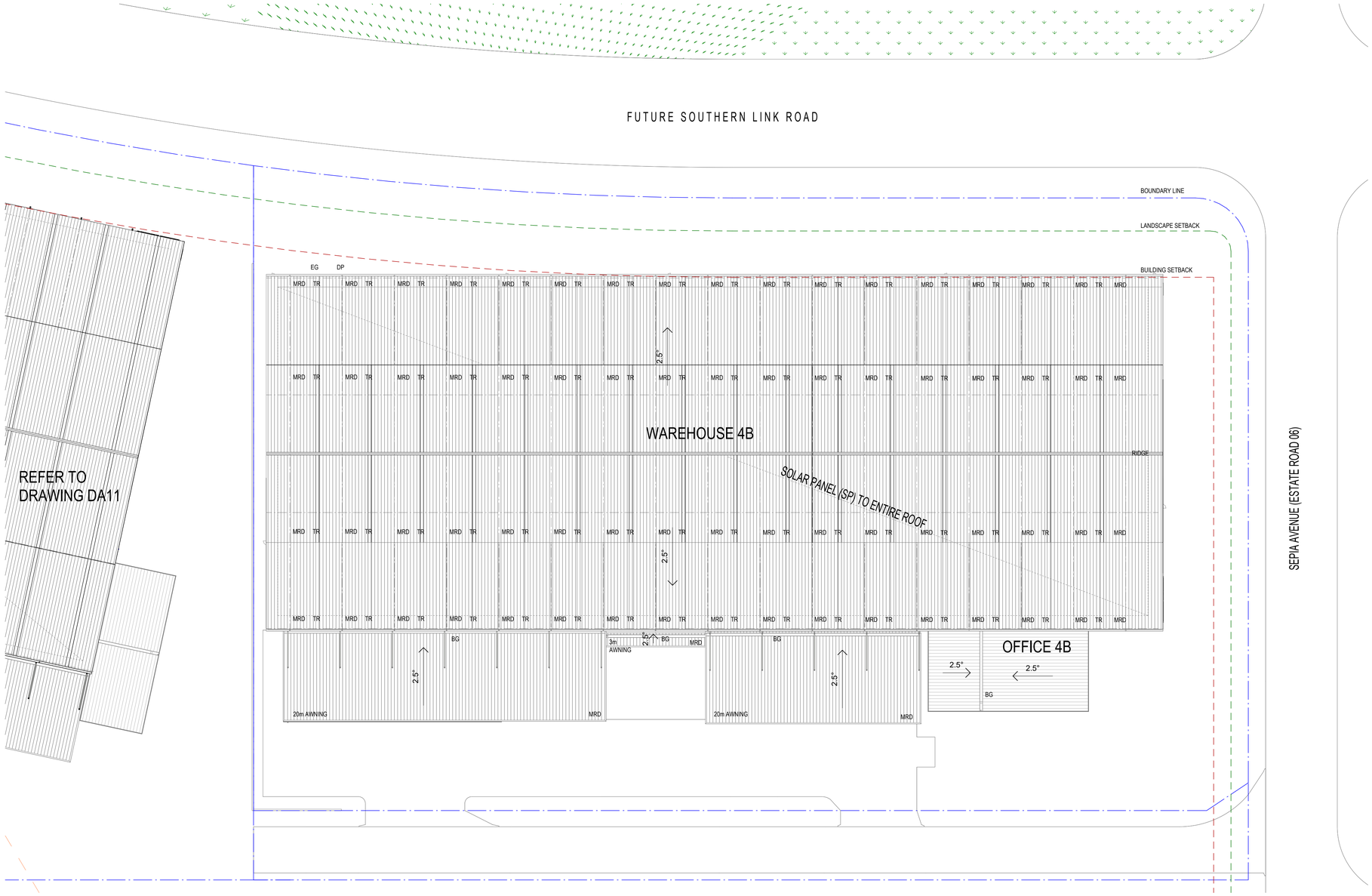
SBA ARCHITECTS
Commercial Industrial Residential Retail Interior Design
Phone: 02 9929 9988 Web: www.sbaarch.com.au

OAKDALE WEST ESTATE | PROPOSED INDUSTRIAL FACILITY | **WAREHOUSE 4A ROOF PLAN**
Kemps Creek, NSW | Development Application
1:500 @ A1
1:1000 @ A3
25/08/2022
DA11 (A)
Job No 22171

26/08/2022 3:54:04 PM

Goodman

BRICKWORKS LIMITED



LEGEND

	SITE BOUNDARY
	LOT BOUNDARY
	LANDSCAPE SETBACK
	BUILDING SETBACK
	BAL LINE (BUSH FIRE ATTACK LEVEL)
BG	BOX GUTTER
EG	EAVES GUTTER
MDR	METAL ROOF SHEETING
TR	TRANSLUCENT SHEET
SP	SOLAR PANELS
DP	DOWNPIPE

1 4B ROOF PLAN 1 : 500

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

SBA ARCHITECTS
Commercial Industrial Residential Retail Interior Design
Phone: 02 9929 9988 Web: www.sbaarch.com.au

OAKDALE WEST ESTATE | PROPOSED INDUSTRIAL FACILITY | **WAREHOUSE 4B ROOF PLAN**

Kemps Creek, NSW | Development Application

1:500 @ A1
1:1000 @ A3
25/08/2022

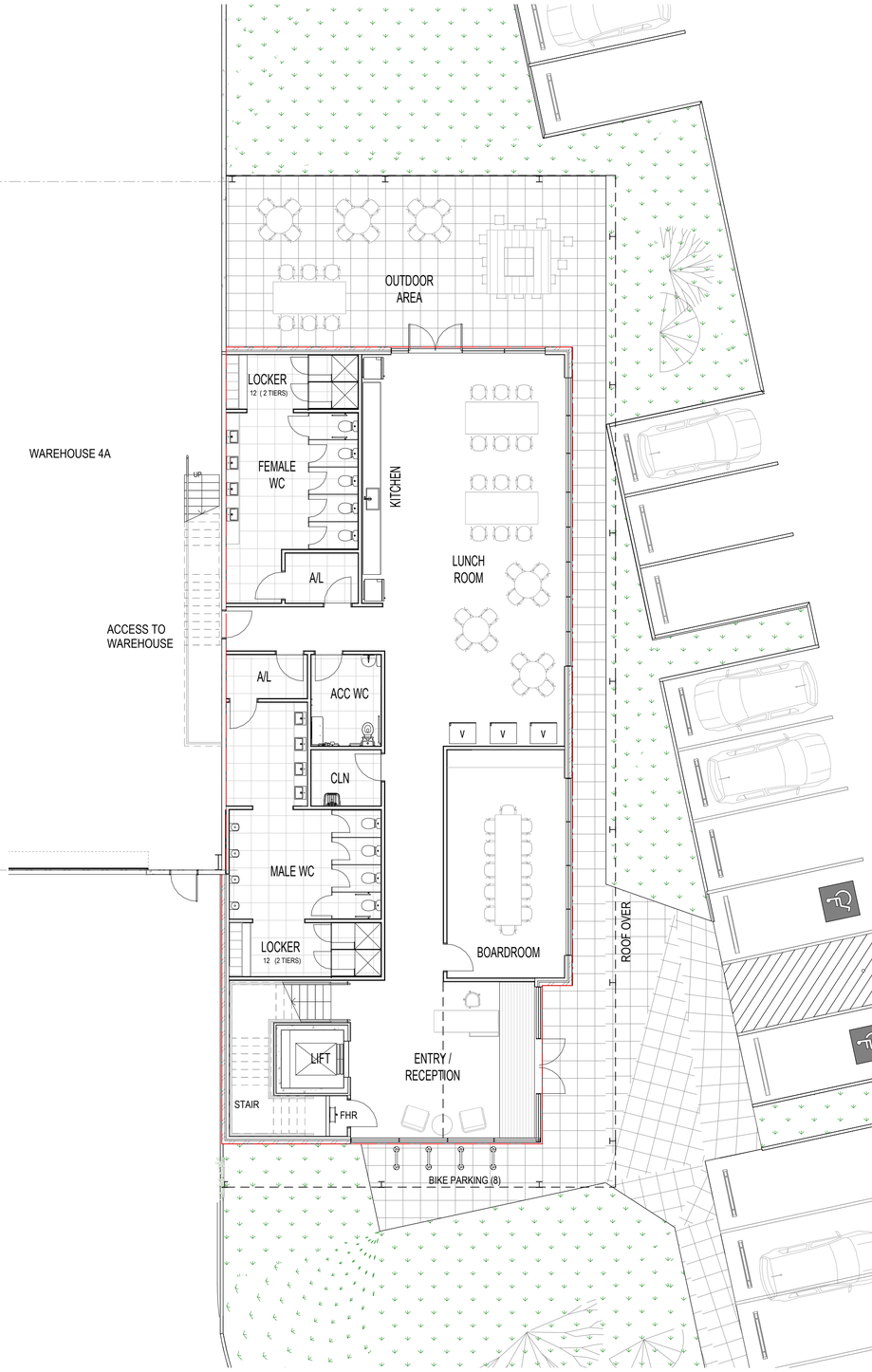
DA12 (A)
Job No 22171

26/08/2022 3:54:17 PM

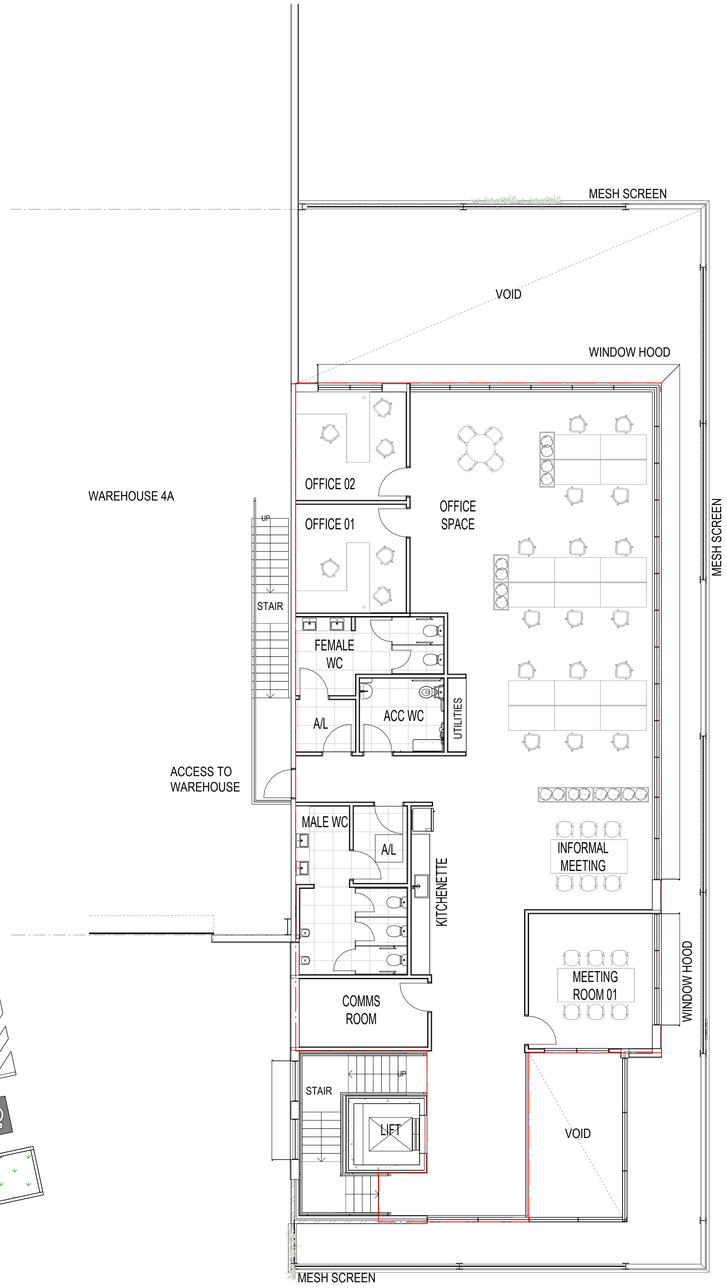
PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

Goodman

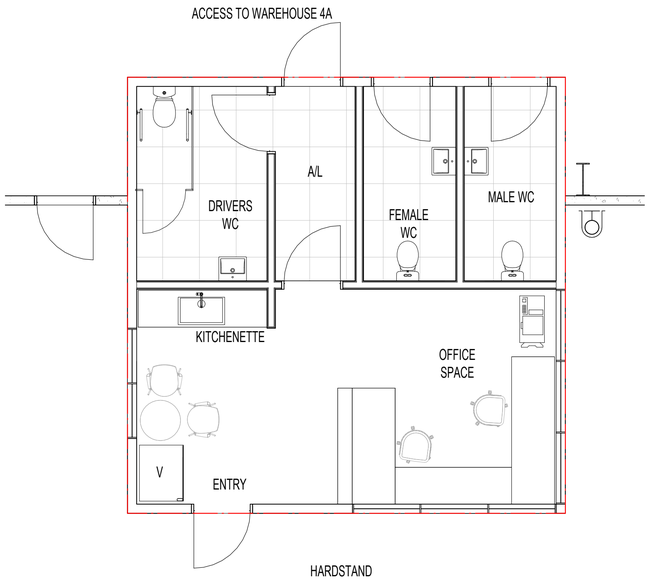
BRICKWORKS LIMITED



1 4A OFFICE GROUND FLOOR PLAN 1 : 100



2 4A OFFICE LEVEL 1 PLAN 1 : 100



3 DOCK OFFICE 4A PLAN 1 : 50

TOTAL FLOOR AREA CALCULATION (RED LINE)		
4A OFFICE TOTAL AREA	=	600SQM
4A DOCK OFFICE AREA	=	50SQM

SBA ARCHITECTS
Commercial Industrial Residential Retail Interior Design
Phone: 02 9929 9988 Web: www.sbaarch.com.au

OAKDALE WEST ESTATE | PROPOSED INDUSTRIAL FACILITY | **4A OFFICE FLOOR PLANS**

Kemps Creek, NSW | Development Application

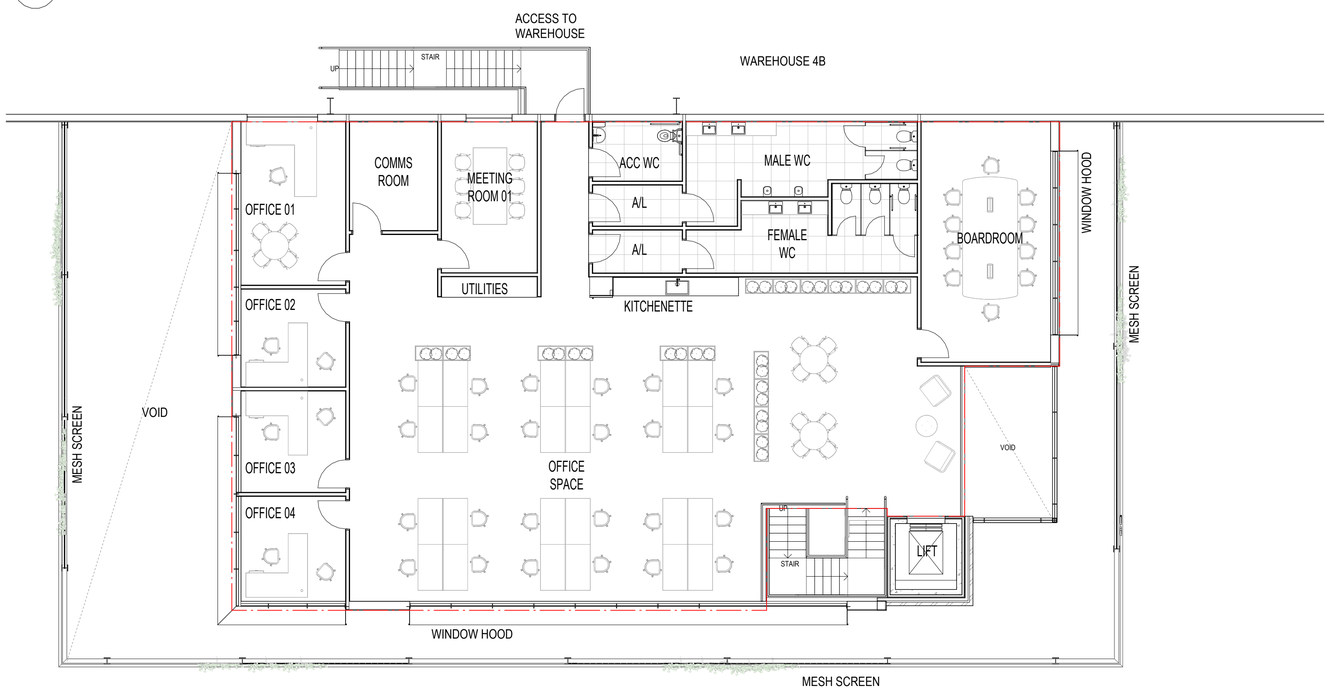
1:100 @ A1
1:200 @ A3
25/08/2022

DA13 (A)
Job No 22171

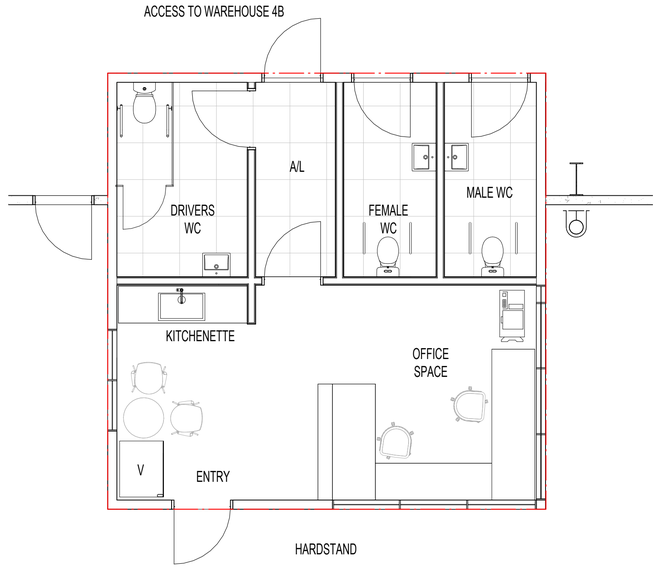
26/08/2022 3:54:23 PM



1 4B OFFICE GROUND FLOOR PLAN 1 : 100



2 4B OFFICE LEVEL 1 PLAN 1 : 100



3 4B DOCK OFFICE PLAN 1 : 50

TOTAL FLOOR AREA CALCULATION (RED LINE)		
4B OFFICE TOTAL AREA	=	800SQM
4B DOCK OFFICE AREA	=	50SQM

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

Goodman

BRICKWORKS LIMITED

SBA ARCHITECTS

Commercial Industrial Residential Retail Interior Design

Phone: 02 9929 9988 Web: www.sbaarch.com.au

OAKDALE WEST ESTATE

Kemps Creek, NSW

PROPOSED INDUSTRIAL FACILITY

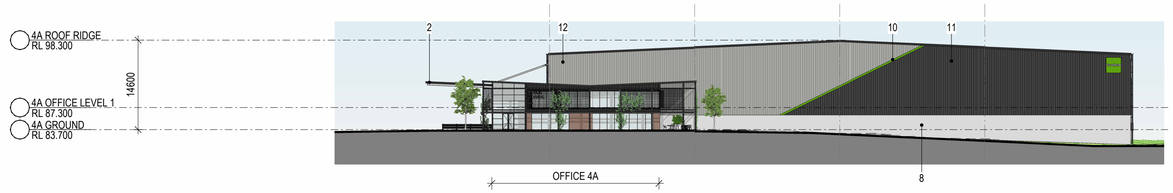
Development Application

4B OFFICE FLOOR PLANS

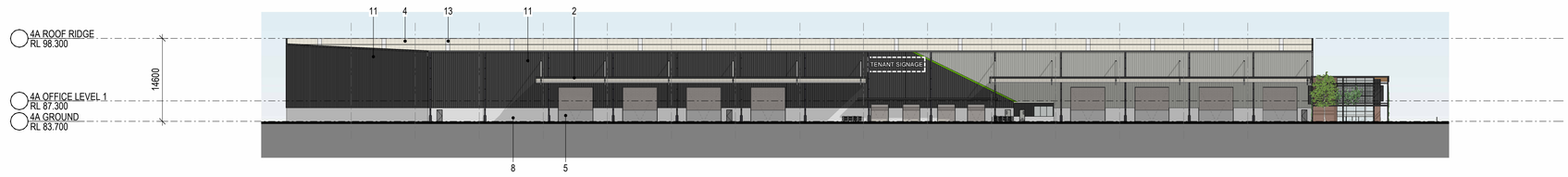
1:100 @ A1
1:200 @ A3
25/08/2022

DA14 (A)
Job No 22171

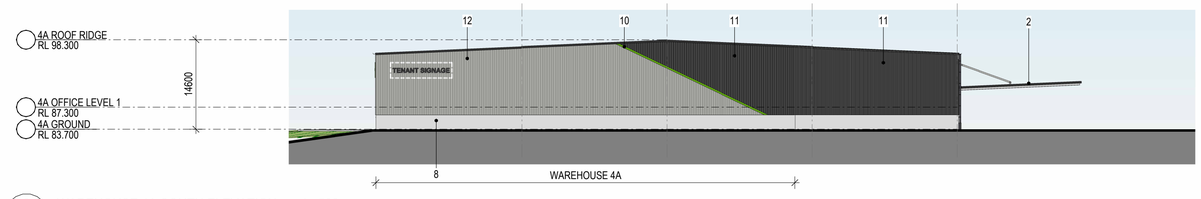
26/08/2022 3:54:30 PM



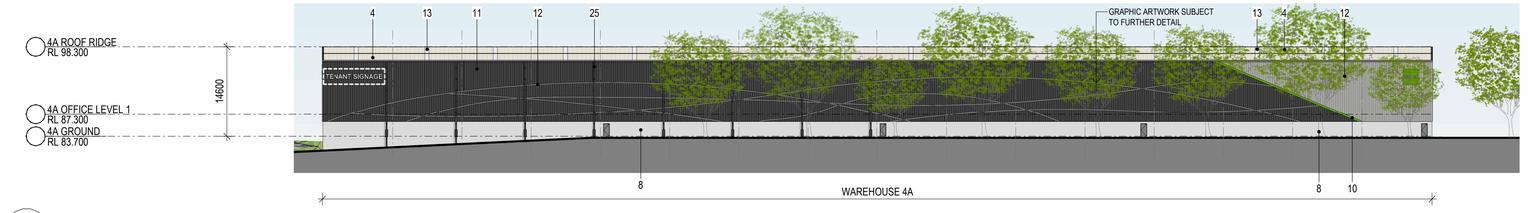
1 WAREHOUSE 4A NORTH ELEVATION 1 : 500



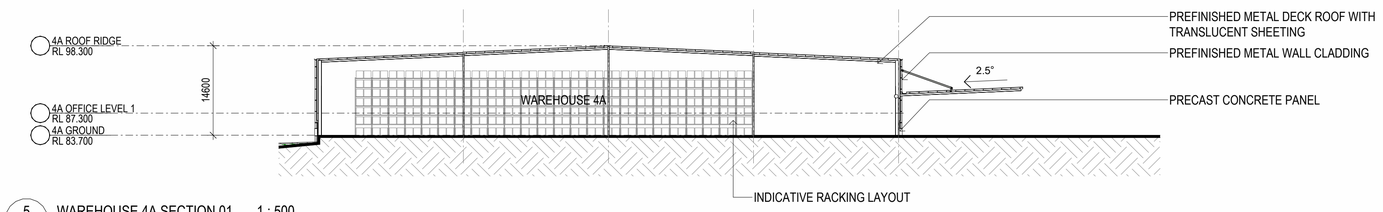
2 WAREHOUSE 4A EAST ELEVATION 1 : 500



3 WAREHOUSE 4A SOUTH ELEVATION 1 : 500



4 WAREHOUSE 4A WEST ELEVATION 1 : 500



5 WAREHOUSE 4A SECTION 01 1 : 500

INDICATIVE EXTERNAL FINISHES

1. BRICKWORK TO EQUAL AUSTRAL BRICKS GERTRUDIS BROWN 300 X 110 X 70mm IN STRECHER BOND PATTERN WITH FLUSH MORTAR JOINTS
2. STEEL AWNING. PAINT FINISH TO MATCH COLORBOND MONUMENT
3. GLAZING - LIGHT GREY TINT OR SIMILAR
4. METAL DECK ROOFING COLORBOND - SURFMIST
5. METAL ROLLER SHUTTER PRENISHED IN SHALE GREY
6. METAL MESH 200x200mm IN STEEL FRAME PAINT FINISH TO MATCH COLORBOND MONUMENT COLOUR
7. PRECAST CONCRETE PANEL WITH "ECOTONE PERMANENT PAINT FINISH"
8. PRECAST CONCRETE DADO PANEL PAINT FINISH
9. PREFINISHED METAL WALL SHEET CLADDING COLORBOND - MONUMENT FINISH
10. PREFINISHED METAL WALL SHEET CLADDING PAINT FINISH TO MATCH GOODMAN GREEN, 600MM WIDE ON MONUMENT COLOUR
11. PREFINISHED STANDING SEAM PROFILE 265mm METAL CLADDING EQUAL TO FIELDERS PROMINENCE FINESSE IN COLOURBOND MONUMENT FINISH
12. PREFINISHED METAL WALL SHEET CLADDING COLOURBOND - SHALE GREY
13. TRANSLUCENT ROOF SHEET. OPAL COLOUR
14. STEEL WINDOW HOOD. COLORBOND MONUMENT FINISH
15. PREFINISHED ALUMINIUM WINDOW FRAME COLORBOND MONUMENT
16. DOWNPIPE COLOUR TO MATCH BACKGROUND CLADDING COLOUR
17. PAVER EQUAL TO AISTRAL HAMLET ASH 230 x 76 x 5 mm IN HERRINGBONE PATTERN
18. SOLAR PANELS
19. WELDED SOLID METAL BAR BALUSTRADE PAINT FINISH
20. 1700 x 1700 x1150 (h) PLANTER TABLE FROM STYLECRAFT
20. FLAT PLATED STEEL AWNING OVER OFFICE ENTRY. PAINT FINISH TO MATCH COLORBOND MONUMENT
21. TIMBER LOOK PANLES, ALUMINIUM CLICK ON PANELS, SCULPTFORM
22. STEEL COLUMN STRUCTURE PAINT FINISH TO MATCH MONUMENT

Goodman

BRICKWORKS LIMITED

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

SBA ARCHITECTS
Commercial Industrial Residential Retail Interior Design
Phone: 02 9929 9988 Web: www.sbaarch.com.au

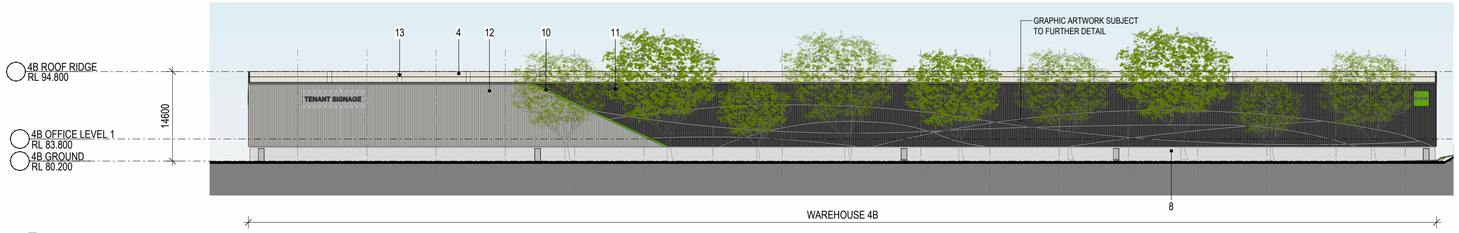
OAKDALE WEST ESTATE | PROPOSED INDUSTRIAL FACILITY | **WAREHOUSE 4A ELEVATIONS**

Kemps Creek, NSW | Development Application

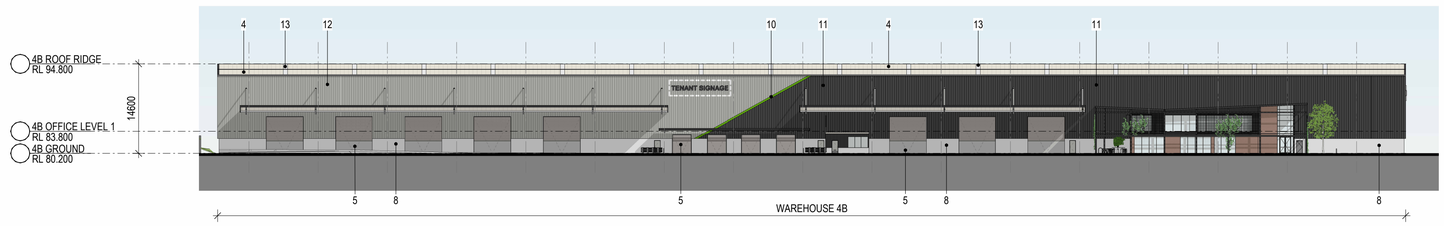
1:500 @ A1
1:1000 @ A3
17/11/2022

DA20 (D)
Job No 22171

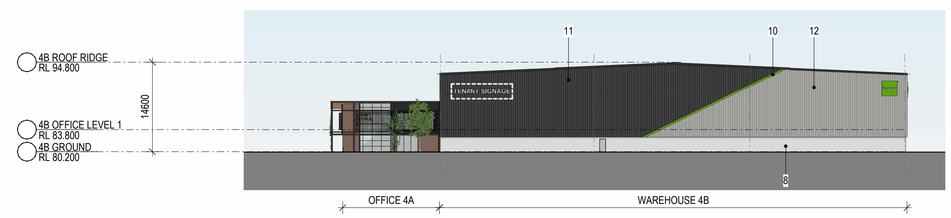
17/11/2022 9:59:21 AM



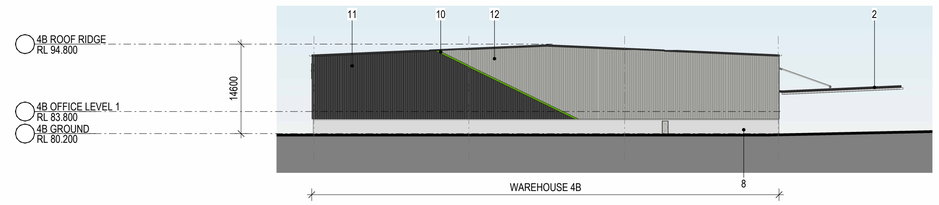
1 WAREHOUSE 4B WEST ELEVATION 1 : 500



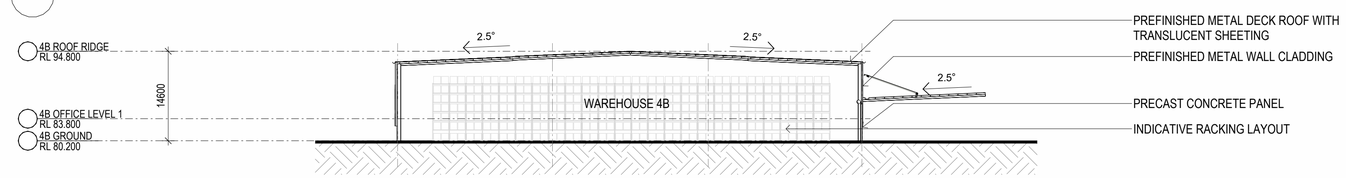
2 WAREHOUSE 4B EAST ELEVATION 1 : 500



3 WAREHOUSE 4B NORTH ELEVATION 1 : 500



4 WAREHOUSE 4B SOUTH ELEVATION 1 : 500



5 WAREHOUSE 4B SECTION 01 1 : 500

INDICATIVE EXTERNAL FINISHES

1. BRICKWORK TO EQUAL AUSTRAL BRICKS GERTRUDIS BROWN 300 X 110 X 70mm IN STRECHER BOND PATTERN WITH FLUSH MORTAR JOINTS
2. STEEL AWNING. PAINT FINISH TO MATCH COLORBOND MONUMENT
3. GLAZING - LIGHT GREY TINT OR SIMILAR
4. METAL DECK ROOFING COLORBOND - SURFMIST
5. METAL ROLLER SHUTTER PRENISHED IN SHALE GREY
6. METAL MESH 200x200mm IN STEEL FRAME PAINT FINISH TO MATCH COLORBOND MONUMENT COLOUR
7. PRECAST CONCRETE PANEL WITH "ECOTONE PERMANENT PAINT FINISH"
8. PRECAST CONCRETE DADO PANEL PAINT FINISH
9. PREFINISHED METAL WALL SHEET CLADDING COLORBOND - MONUMENT FINISH
10. PREFINISHED METAL WALL SHEET CLADDING PAINT FINISH TO MATCH GOODMAN GREEN, 600MM WIDE ON MONUMENT COLOUR
11. PREFINISHED STANDING SEAM PROFILE 265mm METAL CLADDING EQUAL TO FIELDERS PROMINENCE FINESSE IN COLOURBOND MONUMENT FINISH
12. PREFINISHED METAL WALL SHEET CLADDING COLOURBOND - SHALE GREY
13. TRANSLUCENT ROOF SHEET. OPAL COLOUR
14. STEEL WINDOW HOOD. COLORBOND MONUMENT FINISH
15. PREFINISHED ALUMINIUM WINDOW FRAME COLORBOND MONUMENT
16. DOWNPIPE COLOUR TO MATCH BACKGROUND CLADDING COLOUR
17. PAVER EQUAL TO AISTRAL HAMLET ASH 230 x 76 x 5 mm IN HERRINGBONE PATTERN
18. SOLAR PANELS
19. WELDED SOLID METAL BAR BALUSTRADE PAINT FINISH
20. 1700 x 1700 x1150 (h) PLANTER TABLE FROM STYLECRAFT
20. FLAT PLATED STEEL AWNING OVER OFFICE ENTRY. PAINT FINISH TO MATCH COLORBOND MONUMENT
21. TIMBER LOOK PANLES, ALUMINIUM CLICK ON PANELS, SCULPTFORM
22. STEEL COLUMN STRUCTURE PAINT FINISH TO MATCH MONUMENT

Goodman

BRICKWORKS LIMITED

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

SBA ARCHITECTS
Commercial Industrial Residential Retail Interior Design
Phone: 02 9929 9988 Web: www.sbaarch.com.au

OAKDALE WEST ESTATE
Kemps Creek, NSW

PROPOSED INDUSTRIAL FACILITY

WAREHOUSE 4B ELEVATIONS

1:500 @ A1
1:1000 @ A3
17/11/2022

DA21 (D)
Job No 22171

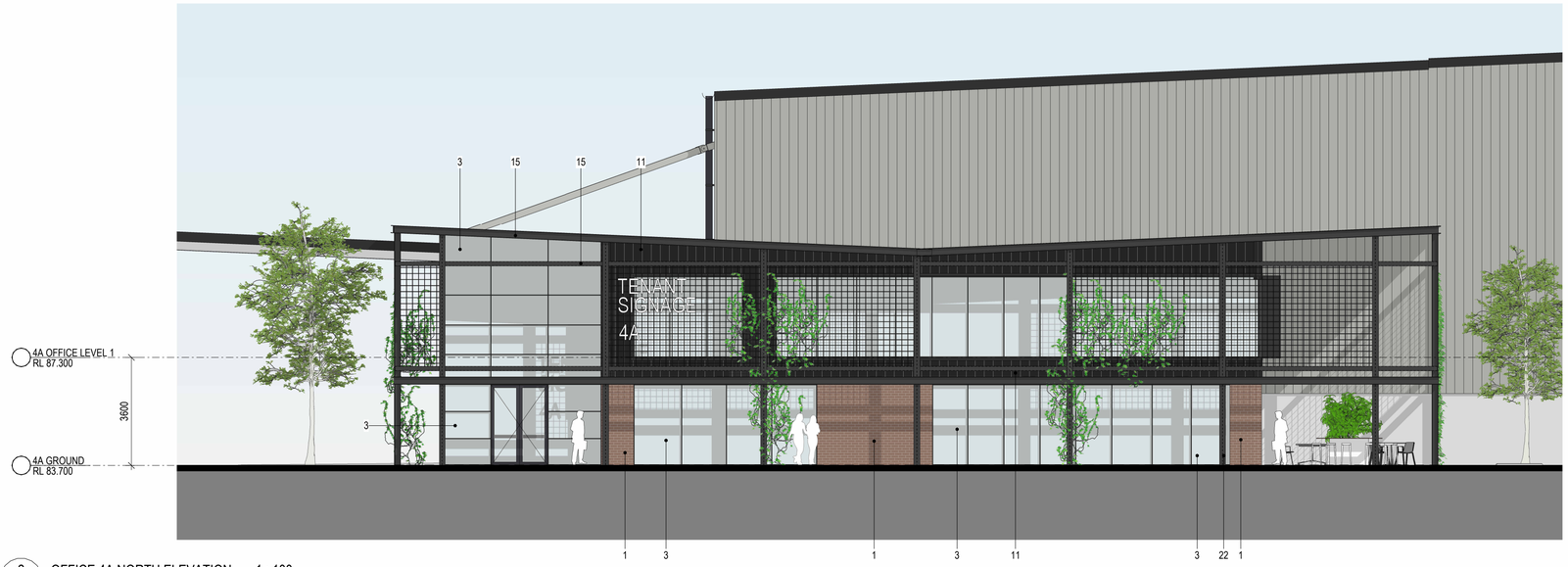
17/11/2022 9:59:48 AM



1 OFFICE 4A WEST ELEVATION 1 : 100



3 OFFICE 4A EAST ELEVATION 1 : 100



2 OFFICE 4A NORTH ELEVATION 1 : 100



4 OFFICE 4A SOUTH ELEVATION 1 : 100

INDICATIVE EXTERNAL FINISHES

1. BRICKWORK TO EQUAL AUSTRAL BRICKS GERTRUDIS BROWN 300 X 110 X 70mm IN STRECHER BOND PATTERN WITH FLUSH MORTAR JOINTS
2. STEEL AWNING. PAINT FINISH TO MATCH COLORBOND MONUMENT
3. GLAZING - LIGHT GREY TINT OR SIMILAR
4. METAL DECK ROOFING COLORBOND - SURFMIST
5. METAL ROLLER SHUTTER PRENISHED IN SHALE GREY
6. METAL MESH 200x200mm IN STEEL FRAME PAINT FINISH TO MATCH COLORBOND MONUMENT COLOUR
7. PRECAST CONCRETE PANEL WITH "ECOTONE PERMANENT PAINT FINISH"
8. PRECAST CONCRETE DADO PANEL PAINT FINISH
9. PREFINISHED METAL WALL SHEET CLADDING COLORBOND - MONUMENT FINISH
10. PREFINISHED METAL WALL SHEET CLADDING PAINT FINISH TO MATCH GOODMAN GREEN
11. PREFINISHED STANDING SEAM PROFILE 265mm METAL CLADDING EQUAL TO FIELDERS PROMINENCE FINESSE IN COLOURBOND MONUMENT FINISH
12. PREFINISHED METAL WALL SHEET CLADDING COLOURBOND - SHALE GREY
13. TRANSLUCENT ROOF SHEET. OPAL COLOUR
14. STEEL WINDOW HOOD. COLORBOND MONUMENT FINISH
15. PREFINISHED ALUMINIUM WINDOW FRAME COLORBOND MONUMENT
16. DOWNPIPE COLOUR TO MATCH BACKGROUND CLADDING COLOUR
17. PAVER EQUAL TO AISTRAL HAMLET ASH 230 x 76 x 5 mm IN HERRINGBONE PATTERN
18. SOLAR PANELS
19. WELDED SOLID METAL BAR BALUSTRADE PAINT FINISH
20. 1700 x 1700 x1150 (h) PLANTER TABLE FROM STYLECRAFT
20. FLAT PLATED STEEL AWNING OVER OFFICE ENTRY. PAINT FINISH TO MATCH COLORBOND MONUMENT
21. TIMBER LOOK PANLES, ALUMINIUM CLICK ON PANELS, SCULPTFORM
22. STEEL COLUMN STRUCTURE PAINT FINISH TO MATCH MONUMENT

Goodman

BRICKWORKS LIMITED

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

SBA ARCHITECTS
Commercial Industrial Residential Retail Interior Design
Phone: 02 9929 9988 Web: www.sbaarch.com.au

OAKDALE WEST ESTATE | PROPOSED INDUSTRIAL FACILITY | Kemps Creek, NSW | Development Application

OFFICE 4A ELEVATIONS

1:100 @ A1
1:200 @ A3
4/11/2022

DA25 (B)
Job No 22171

4/11/2022 11:00:39 AM

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

Goodman

BRICKWORKS LIMITED



1 OFFICE 4B NORTH ELEVATION 1 : 100



3 OFFICE 4B SOUTH ELEVATION 1 : 100



2 4B OFFICE EAST ELEVATION 1 : 100

INDICATIVE EXTERNAL FINISHES

1. BRICKWORK TO EQUAL AUSTRAL BRICKS GERTRUDIS BROWN 300 X 110 X 70mm IN STRECHER BOND PATTERN WITH FLUSH MORTAR JOINTS
2. STEEL AWNING. PAINT FINISH TO MATCH COLORBOND MONUMENT
3. GLAZING - LIGHT GREY TINT OR SIMILAR
4. METAL DECK ROOFING COLORBOND - SURFMIST
5. METAL ROLLER SHUTTER PRENISHED IN SHALE GREY
6. METAL MESH 200x200mm IN STEEL FRAME PAINT FINISH TO MATCH COLORBOND MONUMENT COLOUR
7. PRECAST CONCRETE PANEL WITH "ECOTONE PERMANENT PAINT FINISH"
8. PRECAST CONCRETE DADO PANEL PAINT FINISH
9. PREFINISHED METAL WALL SHEET CLADDING COLORBOND - MONUMENT FINISH
10. PREFINISHED METAL WALL SHEET CLADDING PAINT FINISH TO MATCH GOODMAN GREEN, 600MM WIDE ON MONUMENT COLOUR
11. PREFINISHED STANDING SEAM PROFILE 265mm METAL CLADDING EQUAL TO FIELDERS PROMINENCE FINESSE IN COLOURBOND MONUMENT FINISH
12. PREFINISHED METAL WALL SHEET CLADDING COLOURBOND - SHALE GREY
13. TRANSLUCENT ROOF SHEET. OPAL COLOUR
14. STEEL WINDOW HOOD. COLORBOND MONUMENT FINISH
15. PREFINISHED ALUMINIUM WINDOW FRAME COLORBOND MONUMENT
16. DOWNPIPE COLOUR TO MATCH BACKGROUND CLADDING COLOUR
17. PAVER EQUAL TO AISTRAL HAMLET ASH 230 x 76 x 5 mm IN HERRINGBONE PATTERN
18. SOLAR PANELS
19. WELDED SOLID METAL BAR BALUSTRADE PAINT FINISH
20. 1700 x 1700 x1150 (h) PLANTER TABLE FROM STYLECRAFT
20. FLAT PLATED STEEL AWNING OVER OFFICE ENTRY. PAINT FINISH TO MATCH COLORBOND MONUMENT
21. TIMBER LOOK PANLES, ALUMINIUM CLICK ON PANELS, SCULPTFORM
22. STEEL COLUMN STRUCTURE PAINT FINISH TO MATCH MONUMENT

SBA ARCHITECTS
Commercial Industrial Residential Retail Interior Design
Phone: 02 9929 9988 Web: www.sbaarch.com.au

OAKDALE WEST ESTATE | PROPOSED INDUSTRIAL FACILITY | **OFFICE 4B ELEVATIONS**

Kemps Creek, NSW | Development Application

1:100 @ A1
1:200 @ A3
17/11/2022

DA26 (C)
Job No 22171

17/11/2022 10:00:56 AM

Goodman

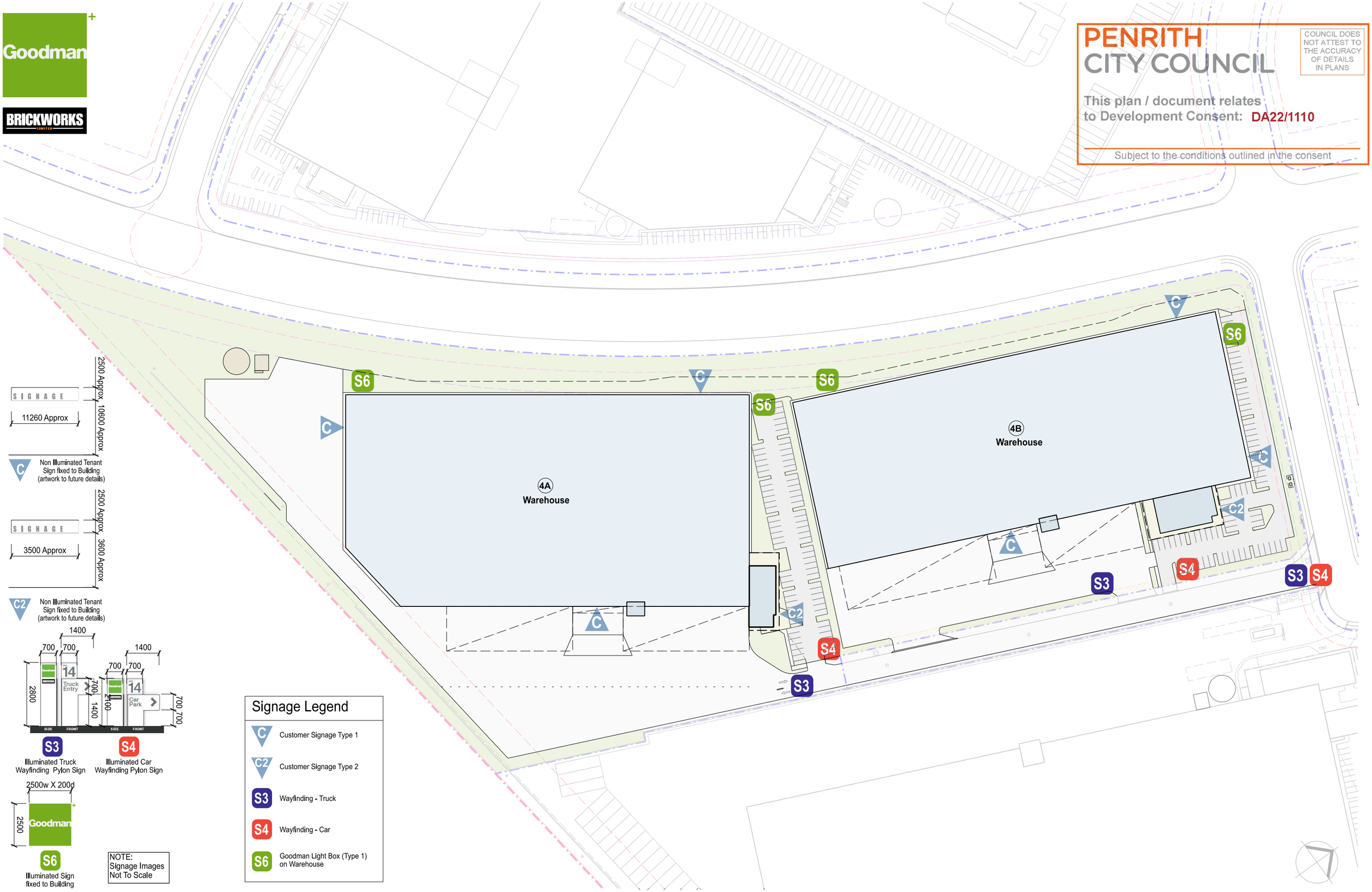
BRICKWORKS LIMITED

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent



SIGNAGE

11260 Approx

2500 Approx

10600 Approx

C — Non Illuminated Tenant Sign fixed to Building (artwork to future details)

SIGNAGE

3500 Approx

2500 Approx

3600 Approx

C2 — Non Illuminated Tenant Sign fixed to Building (artwork to future details)

S3 — Illuminated Truck Wayfinding Pylon Sign

S4 — Illuminated Car Wayfinding Pylon Sign

S6 — Illuminated Sign fixed to Building

NOTE: Signage Images Not To Scale

Signage Legend

- C — Customer Signage Type 1
- C2 — Customer Signage Type 2
- S3 — Wayfinding - Truck
- S4 — Wayfinding - Car
- S6 — Goodman Light Box (Type 1) on Warehouse

SBA ARCHITECTS

Oakdale West Estate

Kemps Creek, NSW

Proposed Industrial Facility

Development Application

4A & 4B Signage Plan

1:750 @ A1
1:1500 @ A3

17 Nov 2022

OAK 4A & 4B DA 30 (B)

Job No 22171

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

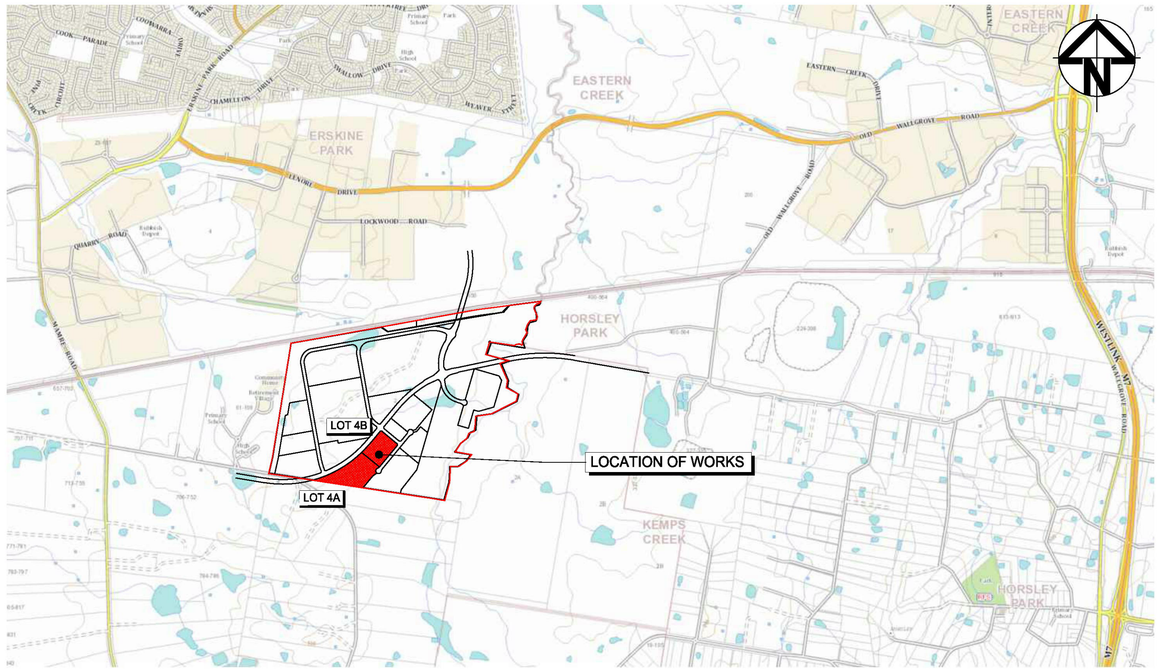
OAKDALE WEST

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
15-272-C7801	GENERAL NOTES
15-272-C7805	GENERAL ARRANGEMENT PLAN
15-272-C7810	TYPICAL SECTIONS SHEET 1
15-272-C7811	TYPICAL SECTIONS SHEET 2
15-272-C7812	TYPICAL SECTIONS SHEET 3
15-272-C7813	TYPICAL SECTIONS SHEET 4
15-272-C7815	BULK EARTHWORKS PLAN
15-272-C7820	SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 1
15-272-C7821	SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 2
15-272-C7822	SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 3
15-272-C7823	SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4
15-272-C7824	SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 5
15-272-C7825	SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 6
15-272-C7826	SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 7
15-272-C7827	SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 8
15-272-C7830	PAVEMENT PLAN
15-272-C7835	RETAINING WALL GENERAL ARRANGEMENT PLAN
15-272-C7836	RETAINING WALL PROFILES
15-272-C7840	EROSION AND SEDIMENT CONTROL PLAN
15-272-C7841	EROSION AND SEDIMENT DETAILS



LOCALITY PLAN
NTS

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

Bar Scales

100mm on Original

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: Goodman

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

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

Title
COVER SHEET
DRAWING LIST
LOCALITY PLAN

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
A1

Project - Drawing No.: 15-272-C7800
Issue: P2

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7800.dwg

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 Fc 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 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:
   1:100 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. 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 PELLS SULLIVAN MEYNINK 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).

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

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

Bar Scales
100mm on Original

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: Goodman

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

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

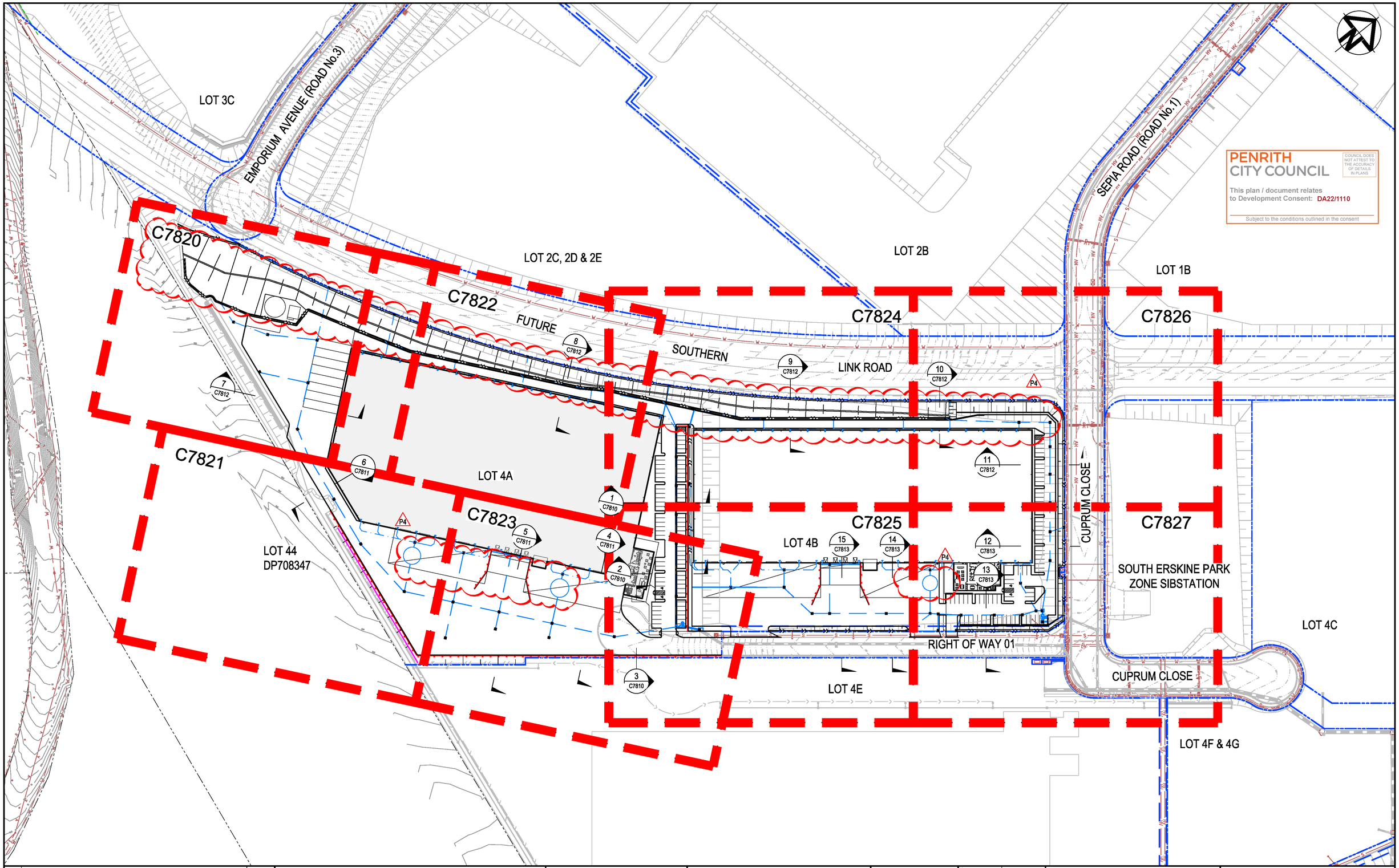
Title
GENERAL NOTES

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
A1

Project - Drawing No.: 15-272-C7801
Issue: P2

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7801.dwg



PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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

Client: Goodman

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

GENERAL ARRANGEMENT PLAN

Civil Engineers and Project Managers

at&l

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

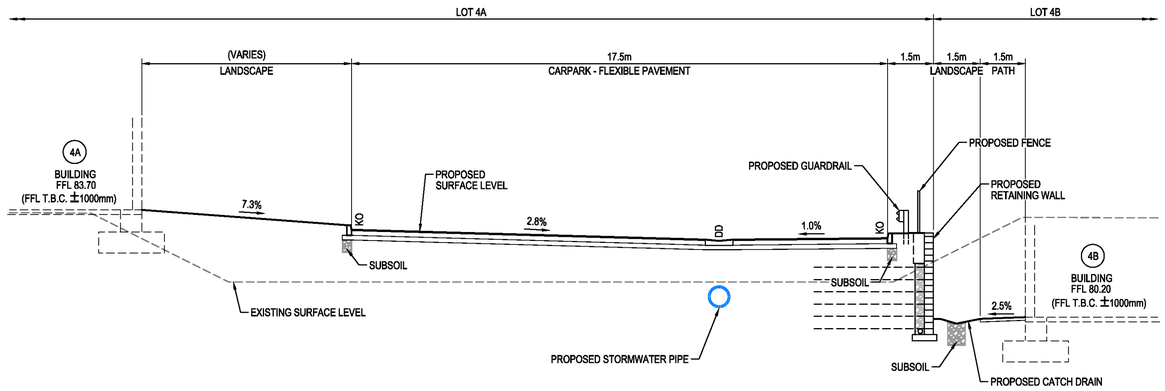
A1

Project - Drawing No.: 15-272-C7805

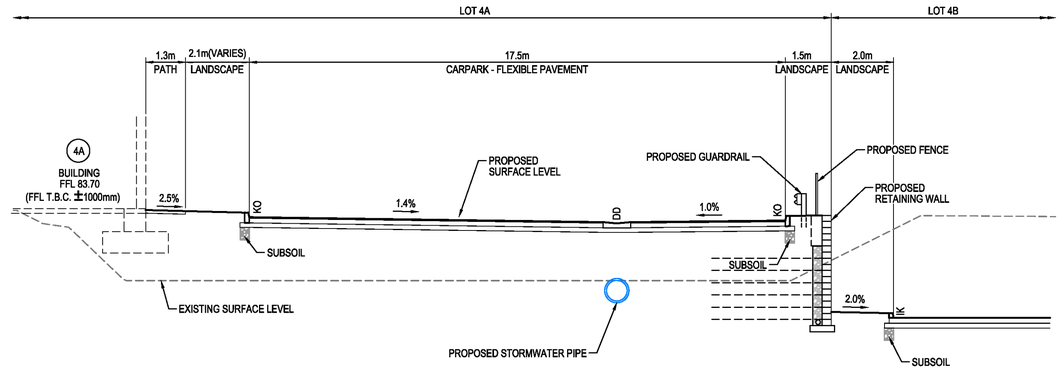
Issue: P4

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7805.dwg

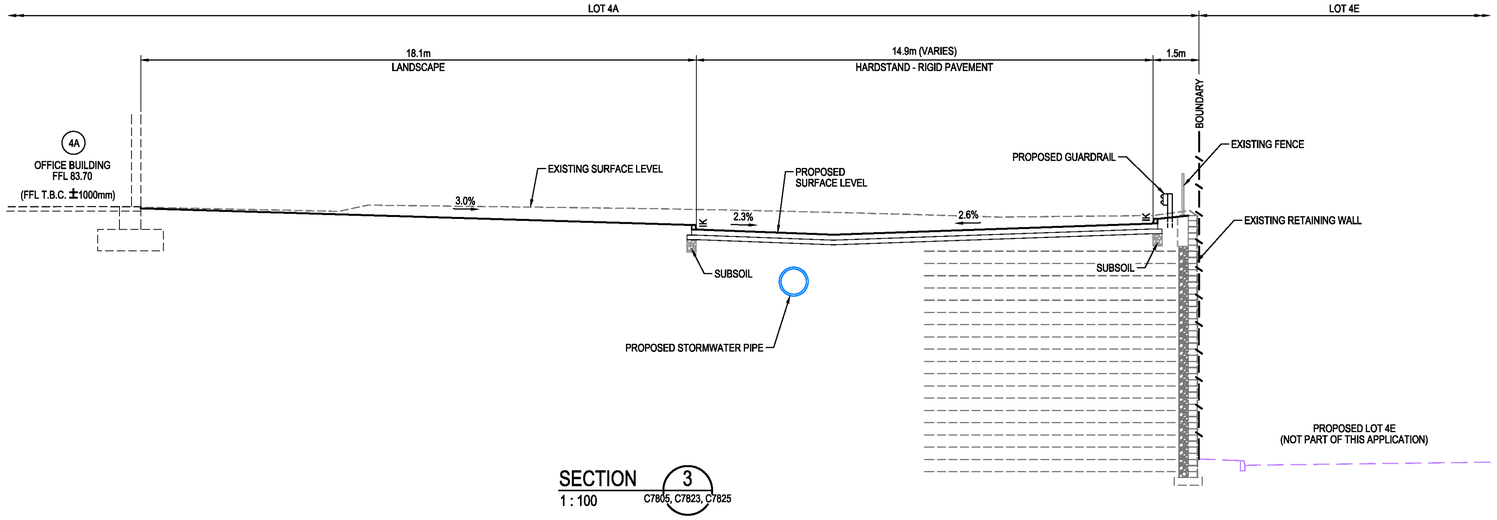
PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent



SECTION 1 — C7805, C7824
1 : 100



SECTION 2 — C7805, C7823, C7825
1 : 100



SECTION 3 — C7805, C7823, C7825
1 : 100

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

100mm on Original

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

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

Client: Goodman

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

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

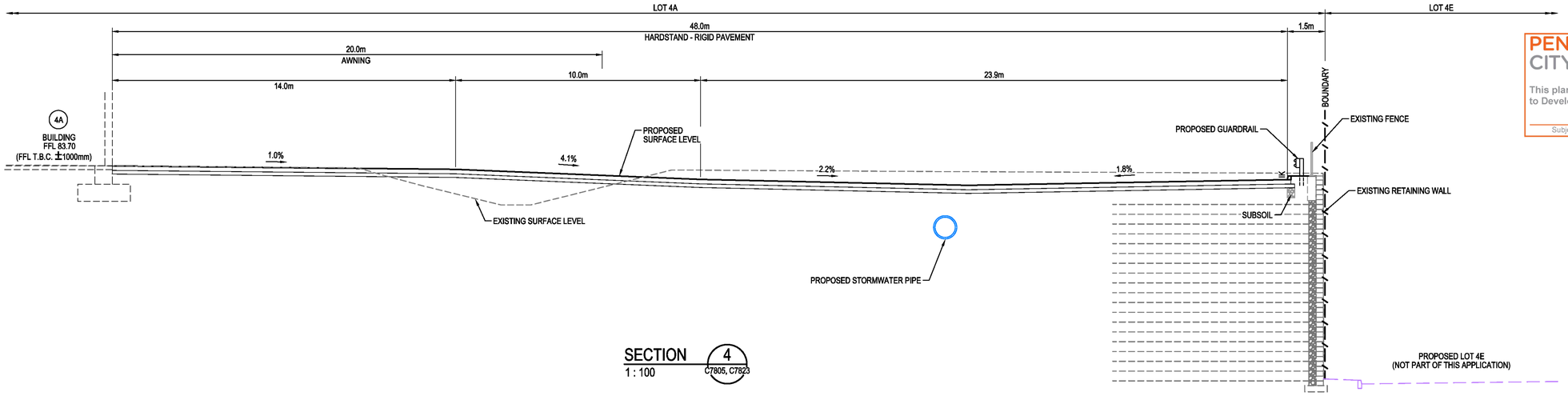
Title
TYPICAL SECTIONS
SHEET 1

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

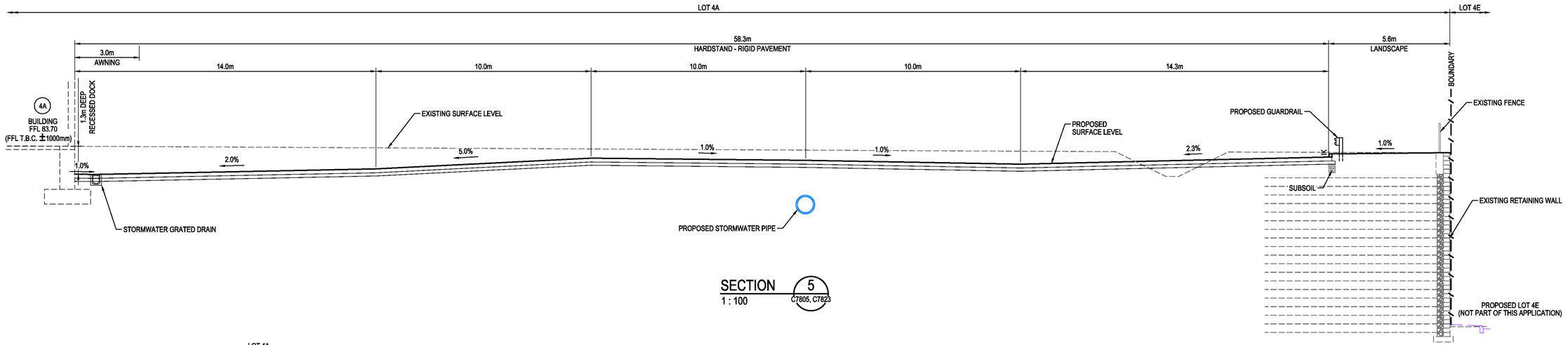
Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
A1

Project - Drawing No.: 15-272-C7810
Issue: P2

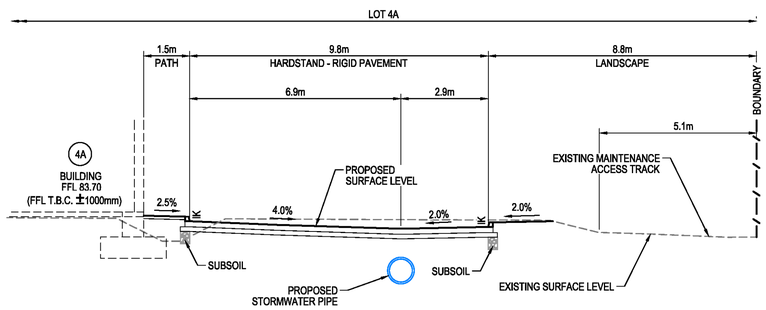
F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7810.dwg



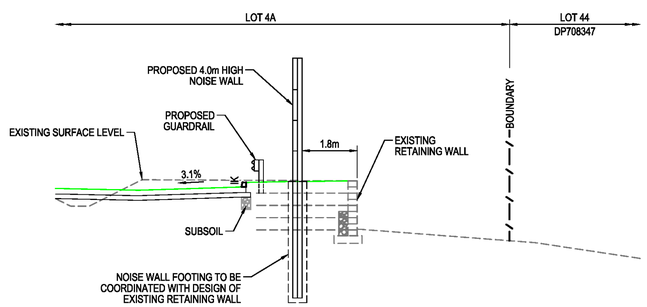
SECTION 4
1 : 100 C7805, C7823



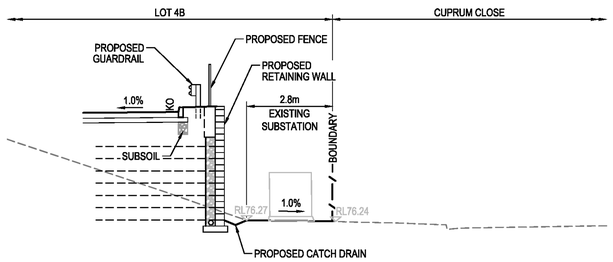
SECTION 5
1 : 100 C7805, C7823



SECTION 6
1 : 100 C7805, C7821



SECTION 6A
1 : 100 C7821



SECTION A
1 : 100 C7827

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

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

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

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

Client: Goodman

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

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

Title
TYPICAL SECTIONS
SHEET 2

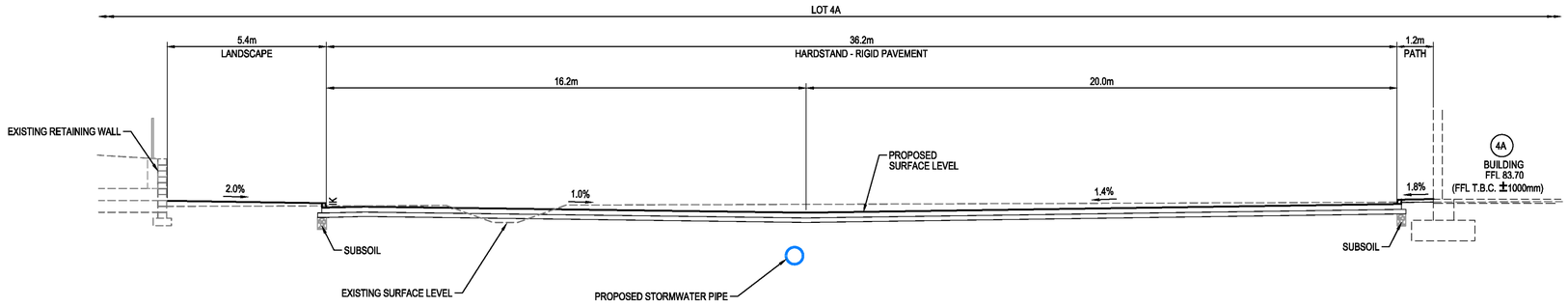
Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
A1
Project - Drawing No.: 15-272-C7811
Issue: P2

100mm on Original

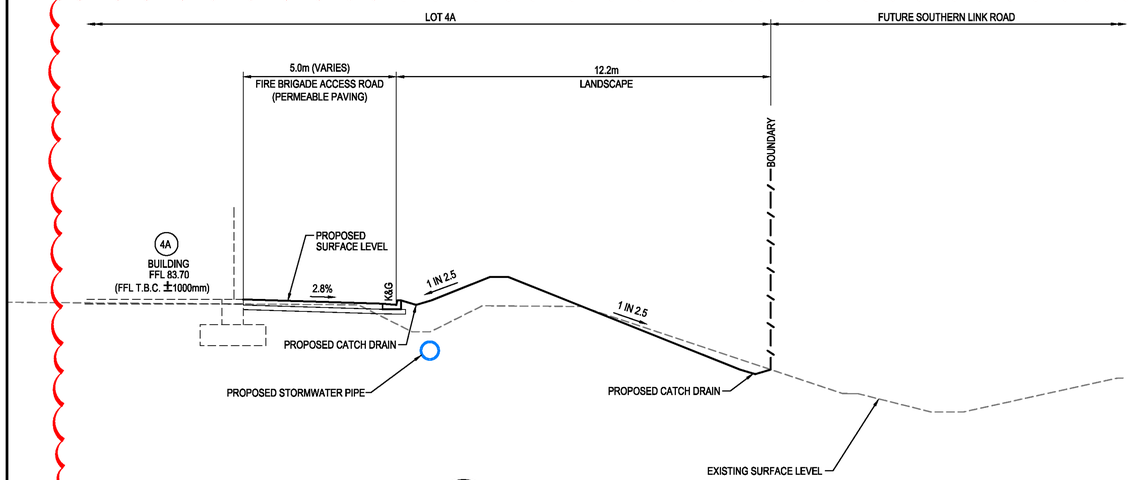
F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7811.dwg

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

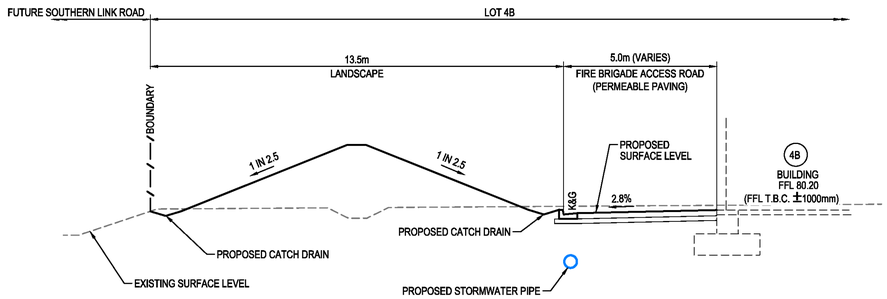


SECTION 7 (C7805, C7820)
1 : 100

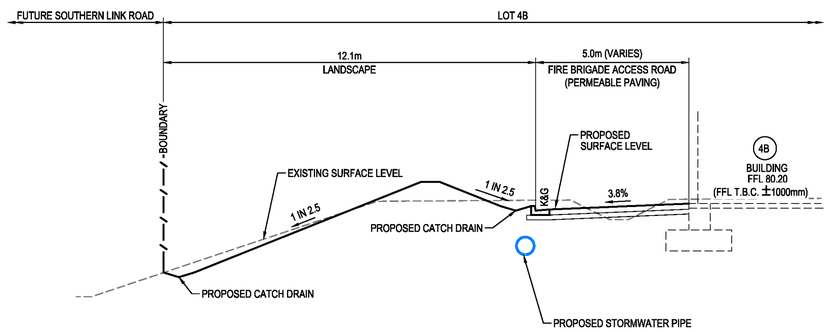
P4



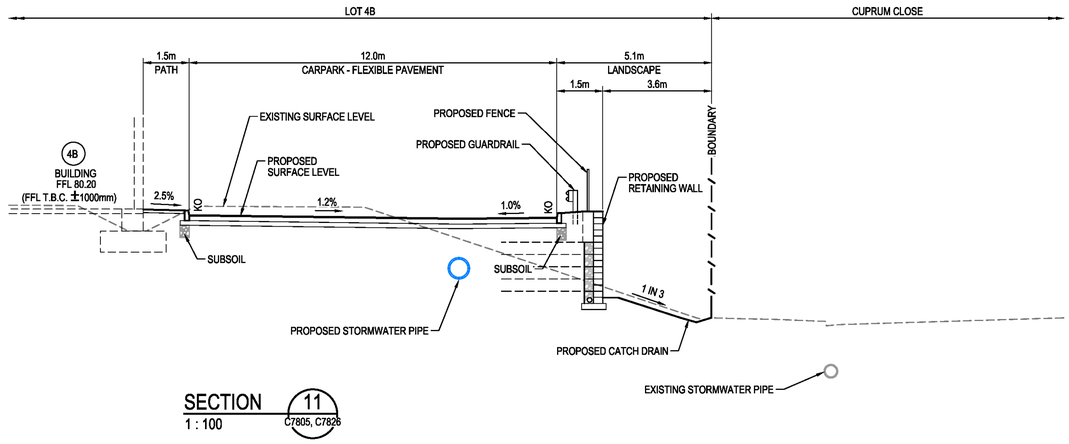
SECTION 8 (C7805, C7822)
1 : 100



SECTION 9 (C7805, C7824)
1 : 100



SECTION 10 (C7805, C7826)
1 : 100



SECTION 11 (C7805, C7826)
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

100mm on Original

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

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

Client: Goodman

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

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

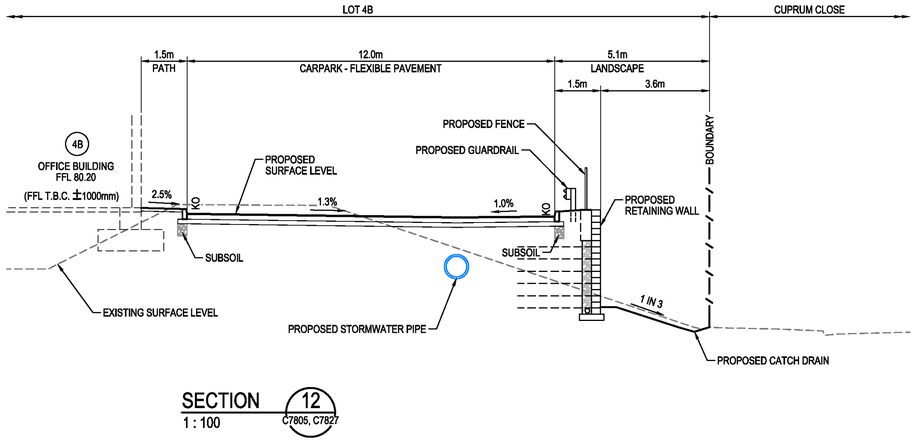
Title
TYPICAL SECTIONS
SHEET 3

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

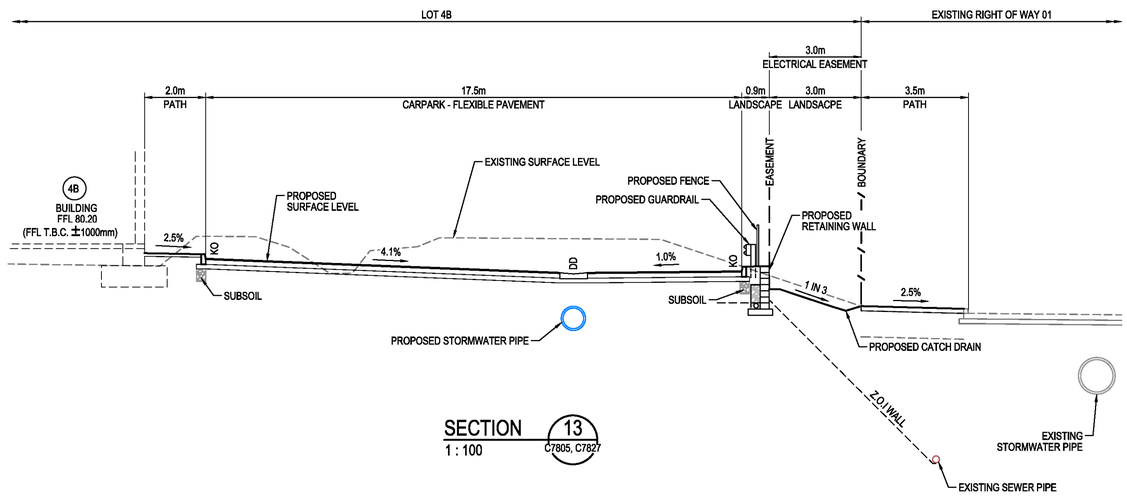
Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
A1

Project - Drawing No.: 15-272-C7812
Issue: P4

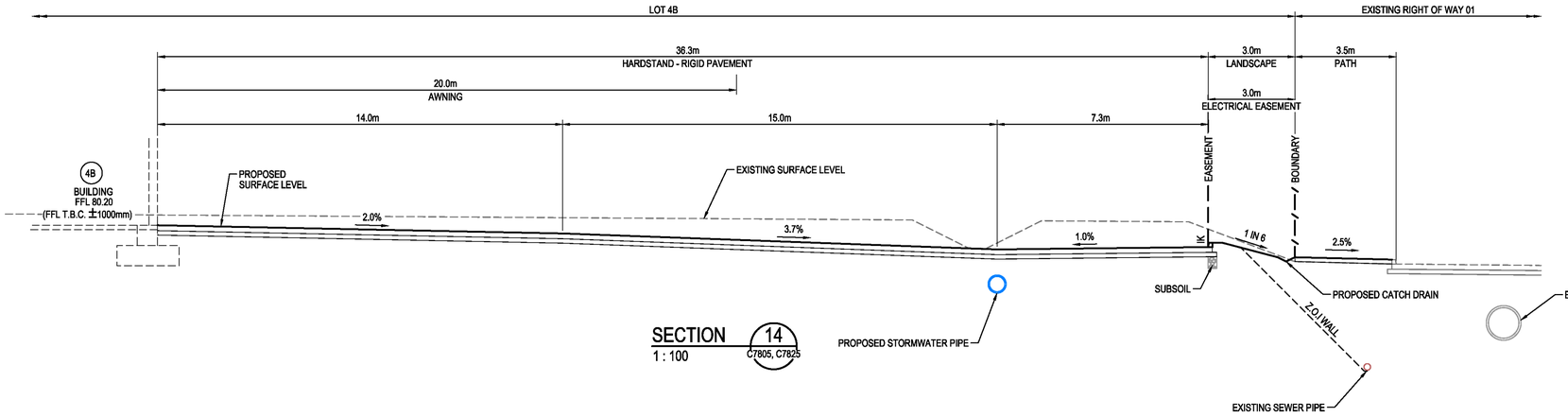
F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7812.dwg



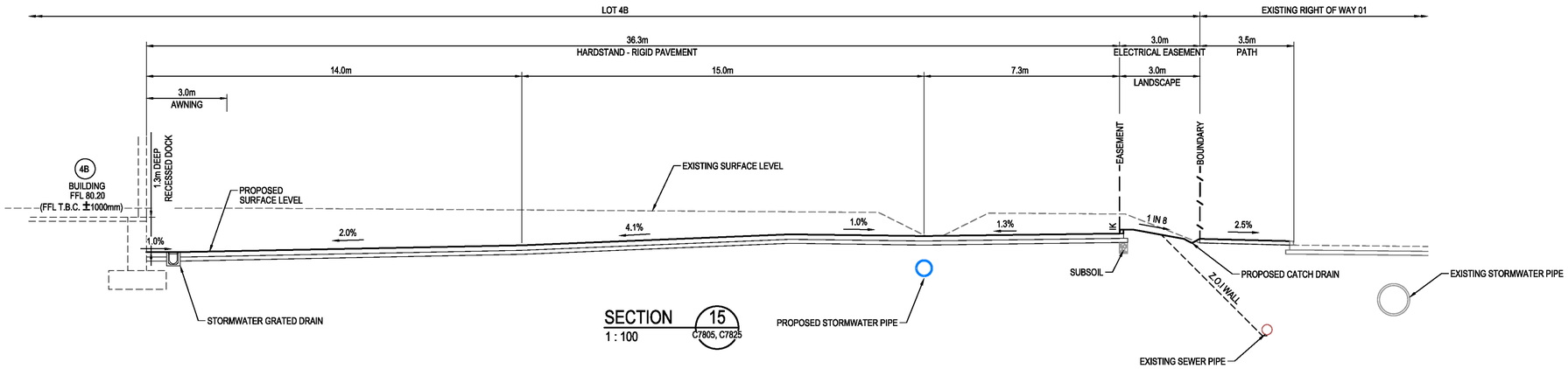
SECTION 12
1 : 100 C7805, C7827



SECTION 13
1 : 100 C7805, C7827



SECTION 14
1 : 100 C7805, C7825



SECTION 15
1 : 100 C7805, C7825

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

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

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

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: Goodman

Scales: 1 : 100
Grid: LOCAL
Height Datum: AHD

Drawn	YR
Designed	JC
Checked	DS
Approved	DS

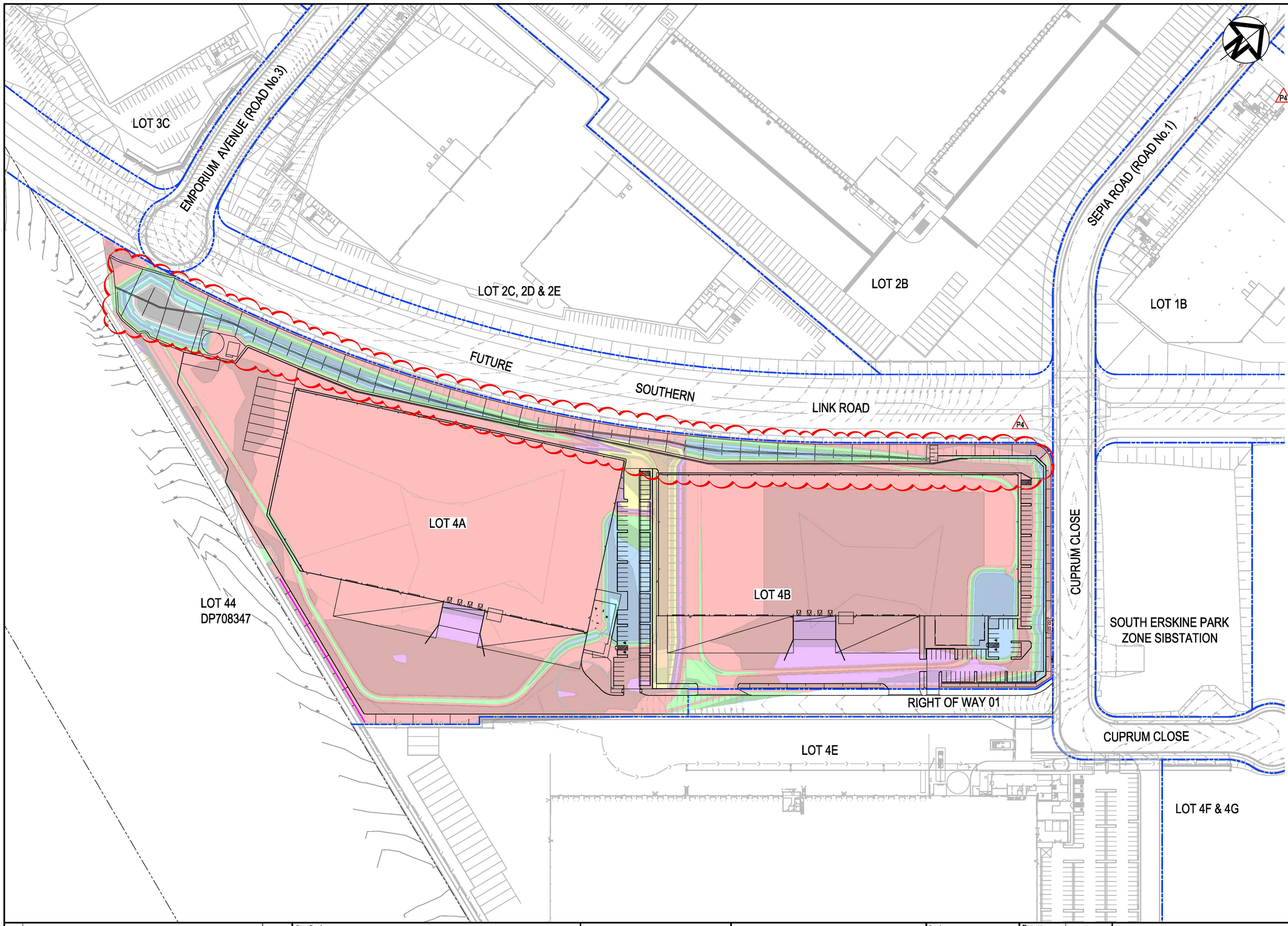
Project
PROPOSED INDUSTRIAL DEVELOPMENT
OAKDALE WEST - LOT 4A & 4B

Title
TYPICAL SECTIONS
SHEET 4

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
A1
Project - Drawing No.: 15-272-C7813
Issue: P2

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7813.dwg



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

1. THE ABOVE VOLUMES ARE CALCULATED WITH THE ASSUMPTION THAT THE INFRASTRUCTURE WORKS ARE COMPLETED.
2. ASSUMED 300mm SET DOWN FROM PRELIMINARY FINISHED LEVELS.
3. 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

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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

Client: Goodman

Scales		Drawn	YR
1 : 1000		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

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.		Issue
15-272-C7815		P4

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7815.dwg

FUTURE SOUTHERN LINK ROAD.
INDICATIVE ALIGNMENT ONLY

LOT 44
DP708347

SPRINKLER TANK

PUMP ROOM

BUILDING 4A
FFL 83.70
(FFL T.B.C. ±1000mm)

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

EXISTING RETAINING WALL

EXISTING SW PIT LID TO BE ADJUSTED TO PROPOSED LEVEL (TYP.)

KEYPLAN

C7820 C7822 C7824 C7826
C7821 C7823 C7825 C7827

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
- Ø375 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 BARRER
- EXISTING GUARD RAIL SAFETY BARRER
- 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
- PROPSOED NOISE WALL
- PROPSOED 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

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

100mm on Original

Bar Scales

0 5 10 15 20m

1 : 250 @ A1 1 : 500 @ A3

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

Client: Goodman

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

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

Title
SITEWORKS AND STORMWATER DRAINAGE PLAN
SHEET 1

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

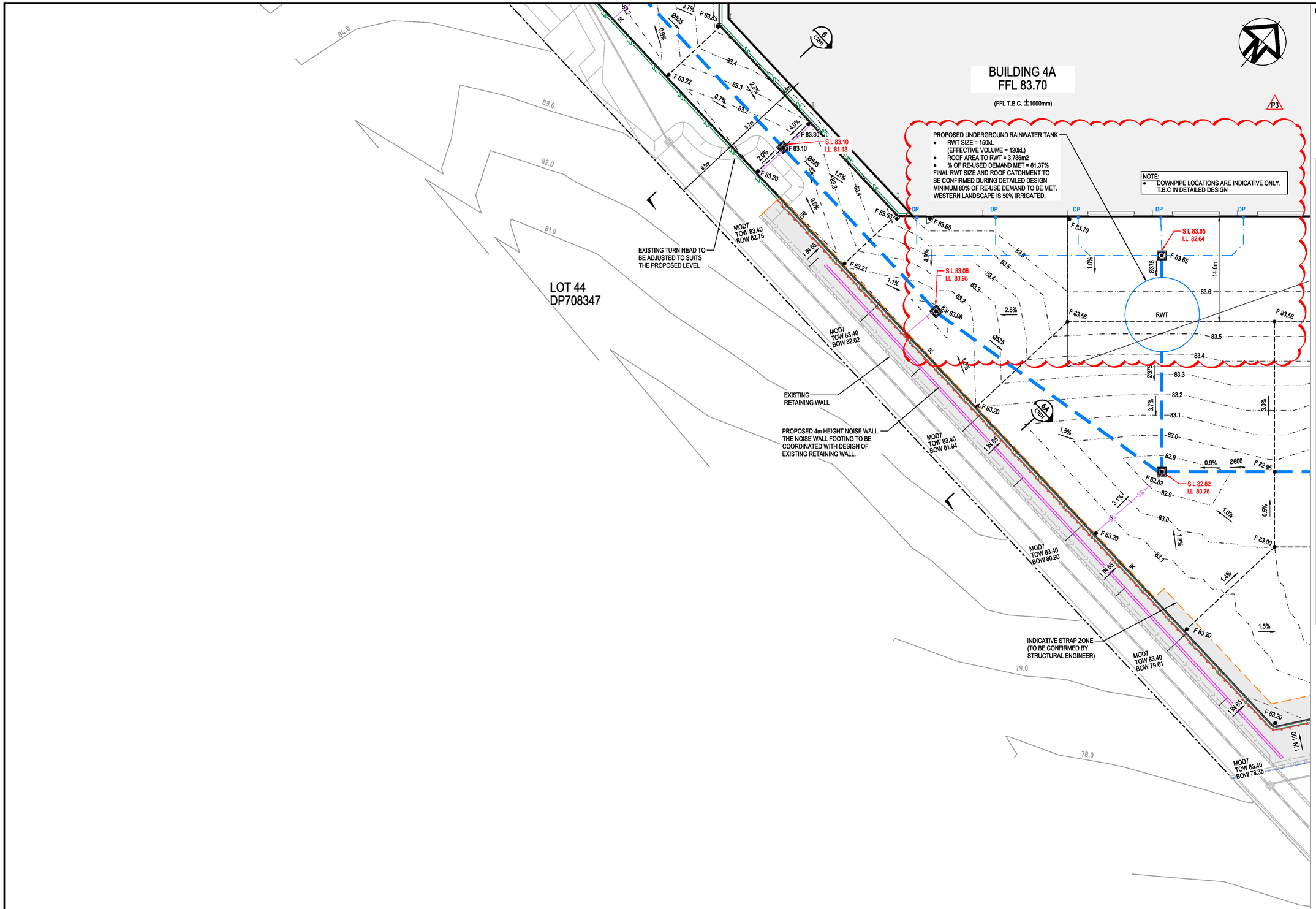
Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

A1

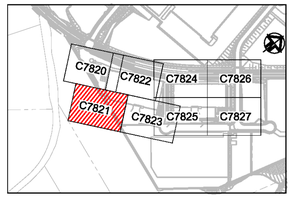
Project - Drawing No.: 15-272-C7820

Issue: P4

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7820.dwg



KEYPLAN



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
- Ø375 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 BARRER
- EXISTING GUARD RAIL SAFETY BARRER
- 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
- PROPSOED NOISE WALL
- PROPSOED 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

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

100mm on Original

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: Goodman

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

Project

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

Title

SITEWORKS AND STORMWATER DRAINAGE PLAN
SHEET 2

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

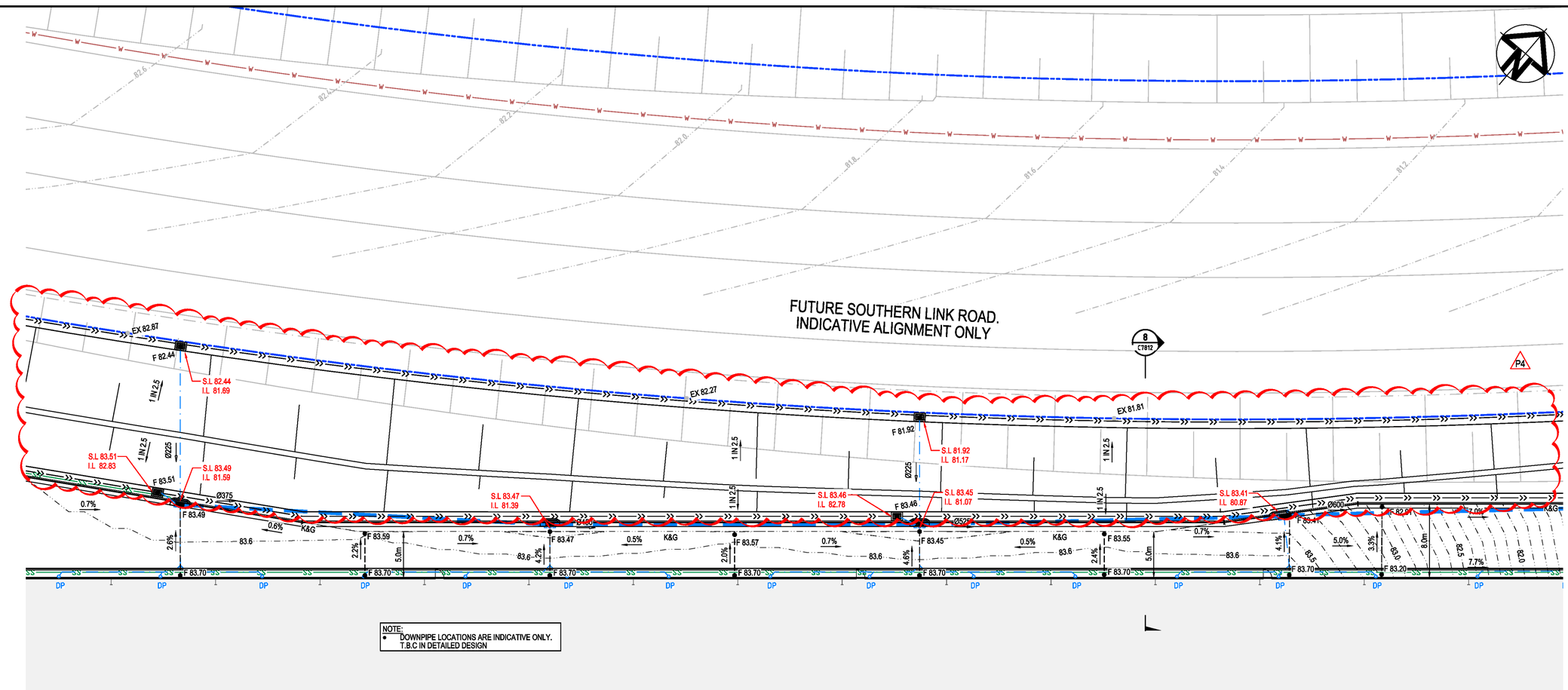
Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

A1

Project - Drawing No.: 15-272-C7821

Issue: P3

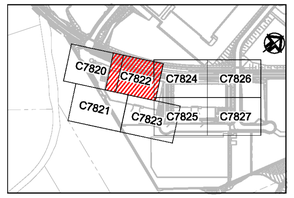
F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7821.dwg



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

BUILDING 4A
FFL 83.70
(FFL T.B.C. ±1000mm)

KEYPLAN



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
- Ø375 — 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
- PROPSOED NOISE WALL
- PROPSOED 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

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

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

100mm on Original

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

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

Client: Goodman

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

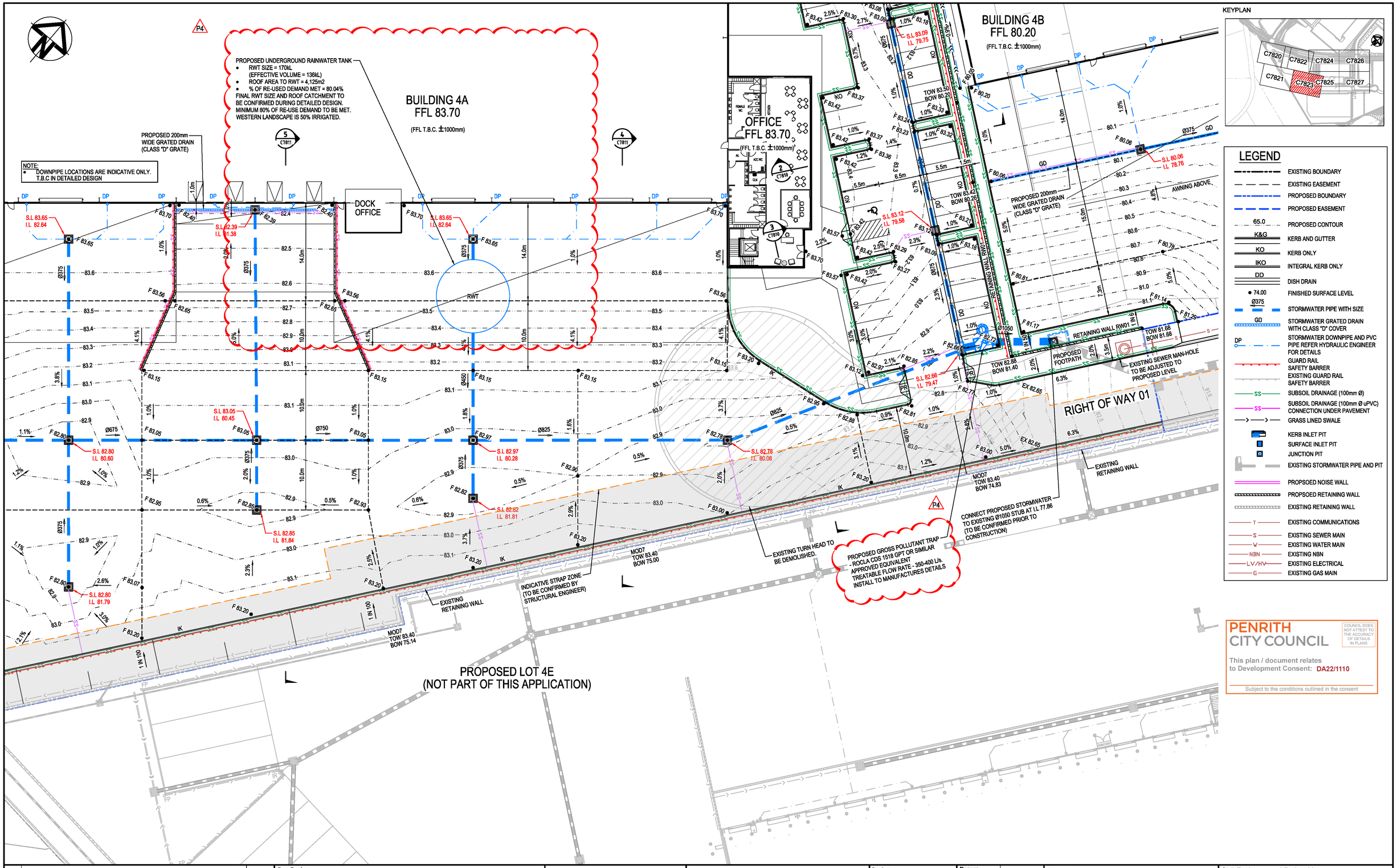
Project
PROPOSED INDUSTRIAL DEVELOPMENT
OAKDALE WEST - LOT 4A & 4B

Title
SITEWORKS AND STORMWATER DRAINAGE PLAN
SHEET 3

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
A1
Project - Drawing No.: 15-272-C7822
Issue: P4

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7822.dwg



KEYPLAN

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
- Ø375 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
- PROPSOED NOISE WALL
- PROPSOED 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

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

0 5 10 15 20m

1 : 250 @ A1 1 : 500 @ A3

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

Client: Goodman

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

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

Title: SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 4

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

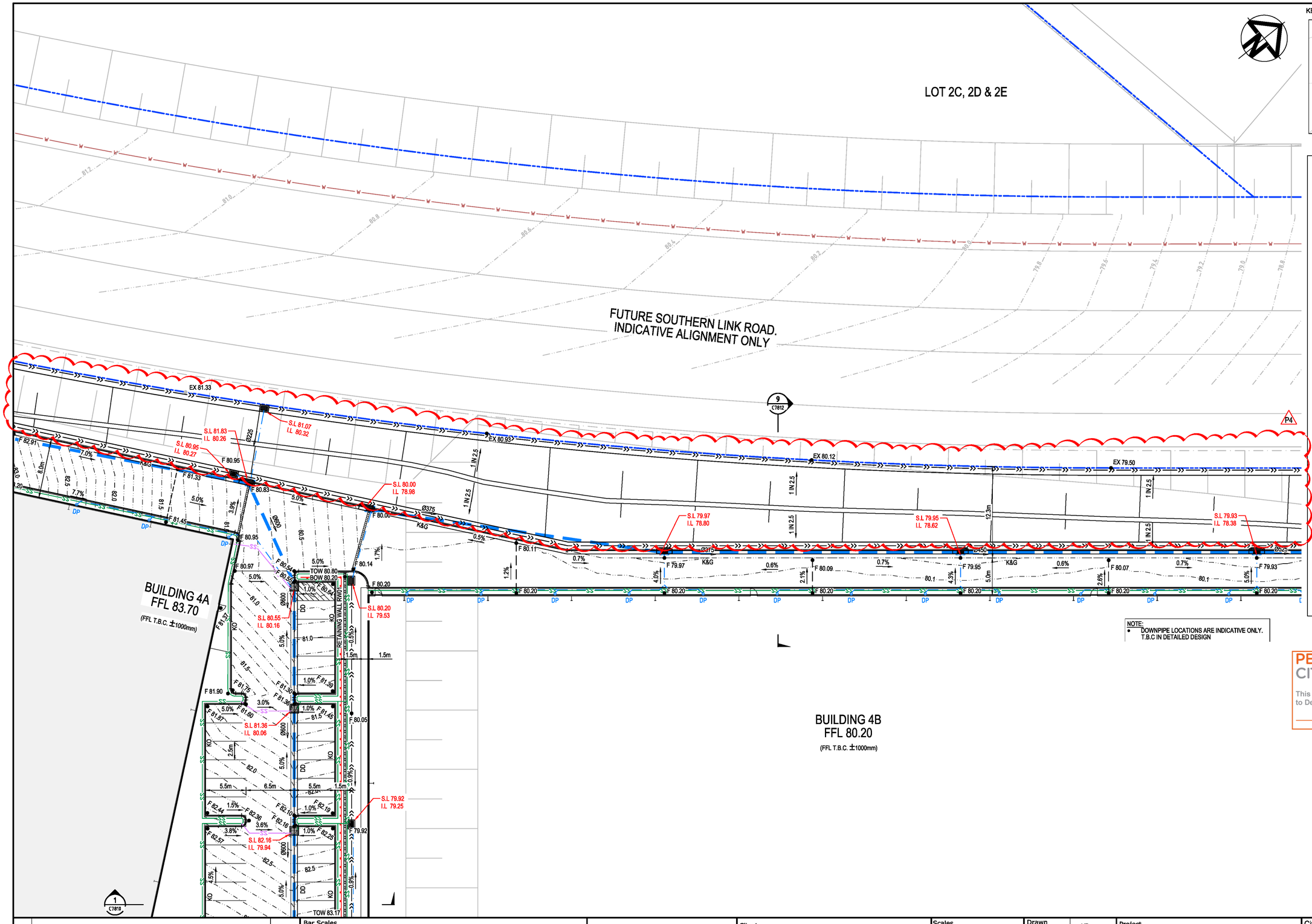
A1

Project - Drawing No.: 15-272-C7823

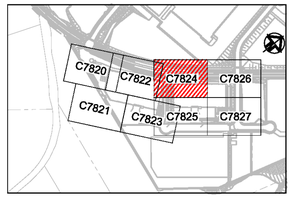
Issue: P4

100mm on Original

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7823.dwg



KEYPLAN



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
- Ø375 — 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 BARRER
- 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
- PROPSOED NOISE WALL
- PROPSOED 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

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

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

Bar Scales

0 5 10 15 20m

1 : 250 @ A1 1 : 500 @ A3

100mm on Original

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: Goodman

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

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

Title: SITEWORKS AND STORMWATER DRAINAGE PLAN SHEET 5

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

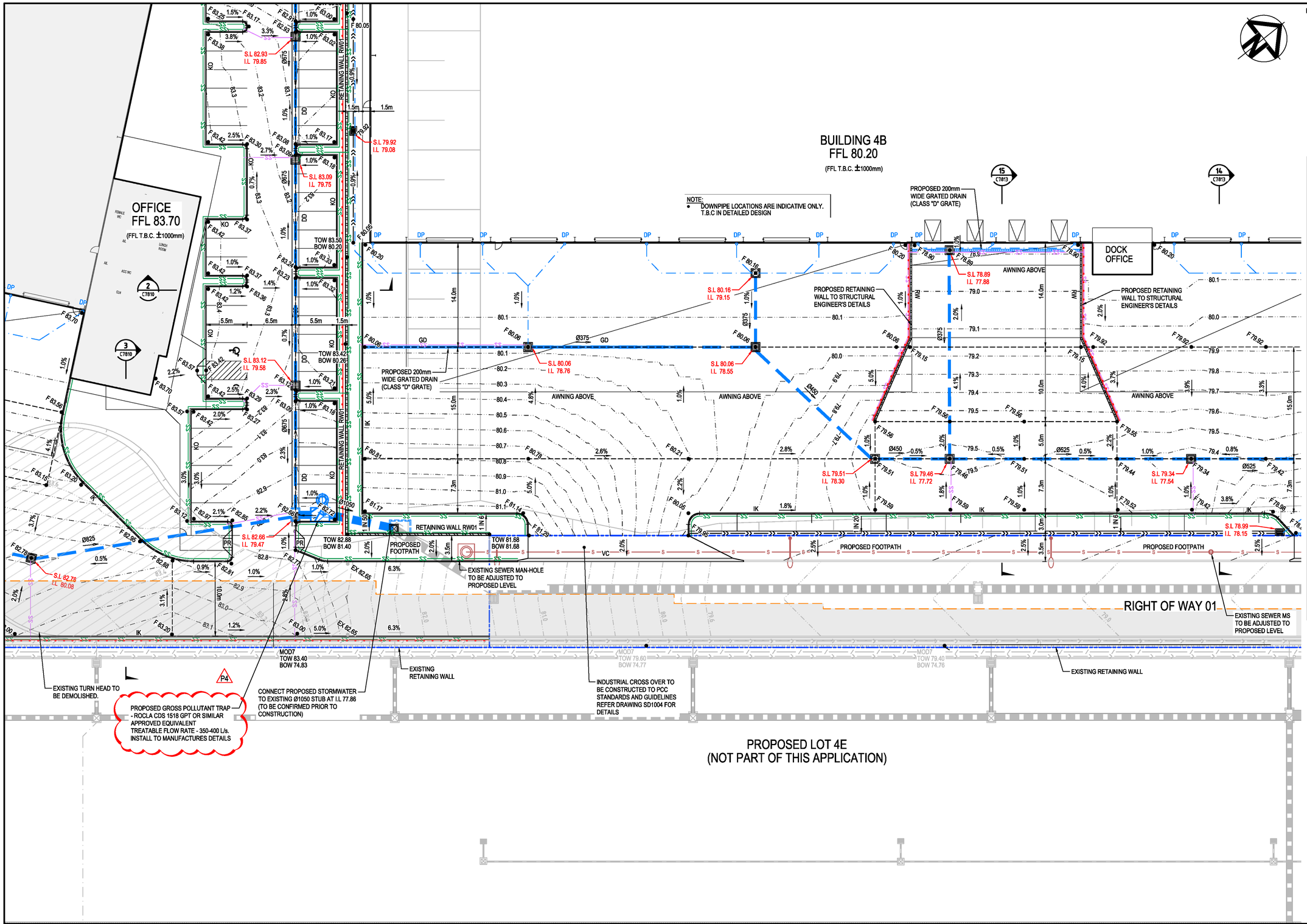
Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

A1

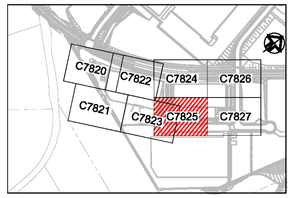
Project - Drawing No.: 15-272-C7824

Issue: P4

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7824.dwg



KEYPLAN



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
- Ø375 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
- PROPSOED NOISE WALL
- PROPSOED 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

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

100mm on Original

Bar Scales

0 5 10 15 20m

1 : 250 @ A1 1 : 500 @ A3

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

Client: Goodman

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

Project

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

Title

SITEWORKS AND STORMWATER DRAINAGE PLAN
SHEET 6

Civil Engineers and Project Managers

at&l

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

A1

Project - Drawing No.: 15-272-C7825

Issue: P4

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7825.dwg

LOT 2B

LOT 1B

FUTURE SOUTHERN LINK ROAD.
INDICATIVE ALIGNMENT ONLY

BUILDING 4B
FFL 80.20
(FFL T.B.C. ±1000mm)

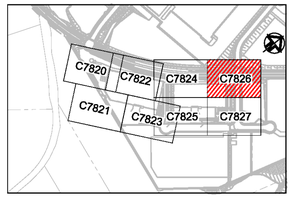
SOUTH ERSKINE PARK
ZONE SUBSTATION

CUPRUM CLOSE

RETAINING WALL RWD2

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

KEYPLAN



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
- Ø375 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 BARRER
- EXISTING GUARD RAIL SAFETY BARRER
- 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
- PROPSOED NOISE WALL
- PROPSOED 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

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

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

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

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

Client: Goodman

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

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

Title
SITEWORKS AND STORMWATER DRAINAGE PLAN
SHEET 7

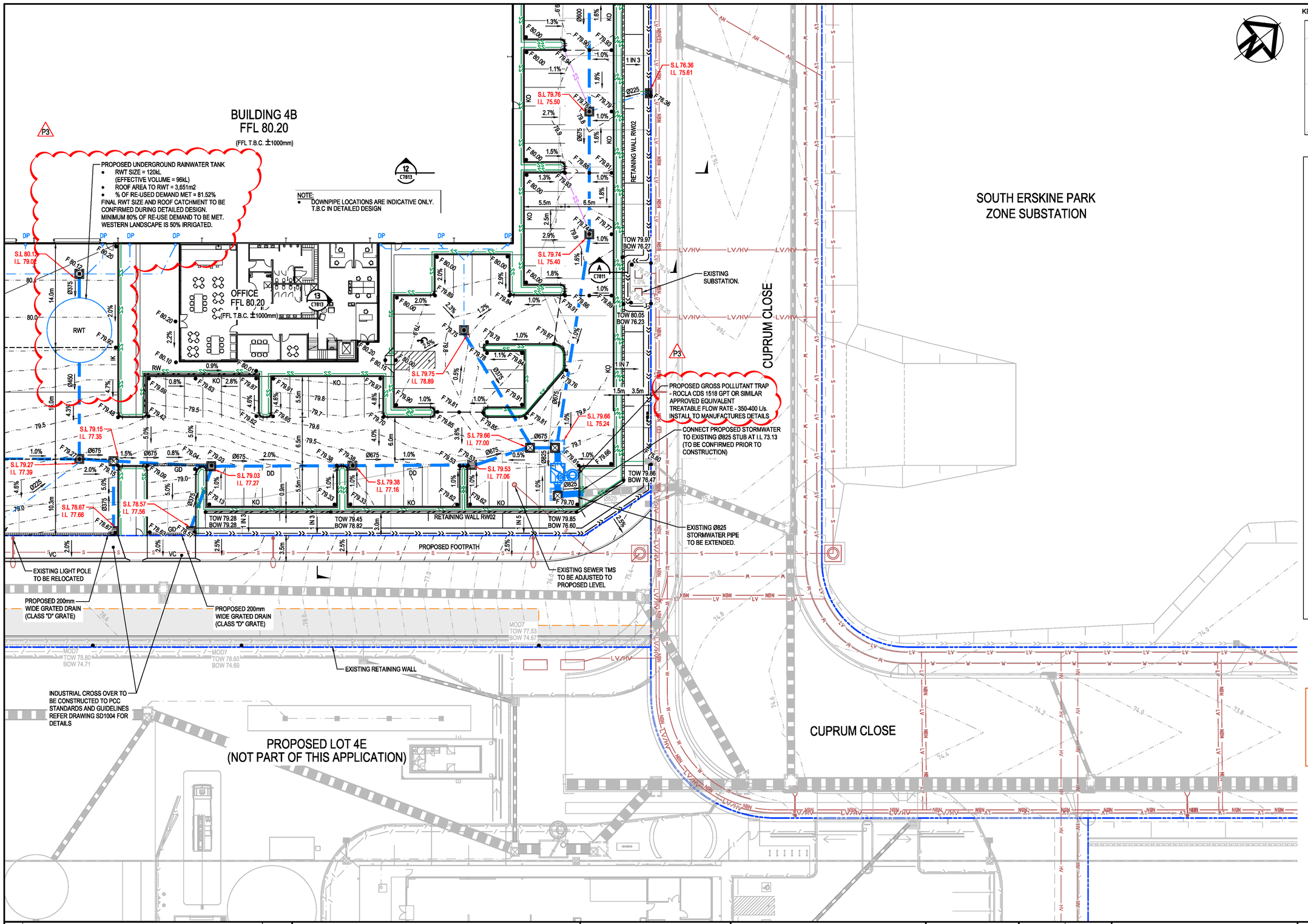
Civil Engineers and Project Managers
at&l
Level 7, 153 Walker Street
North Sydney NSW 2060
ABN 96 130 882 405
Tel: 02 9439 1777
Fax: 02 9923 1055
www.atl.net.au
info@atl.net.au

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION
A1

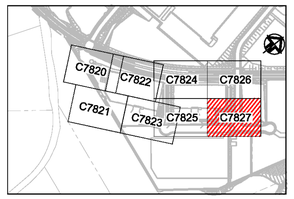
Project - Drawing No.: 15-272-C7826
Issue: P4

100mm on Original

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7826.dwg



KEYPLAN



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
- Ø375 — 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
- PROPSOED NOISE WALL
- PROPSOED 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

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

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: Goodman

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

SITEWORKS 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

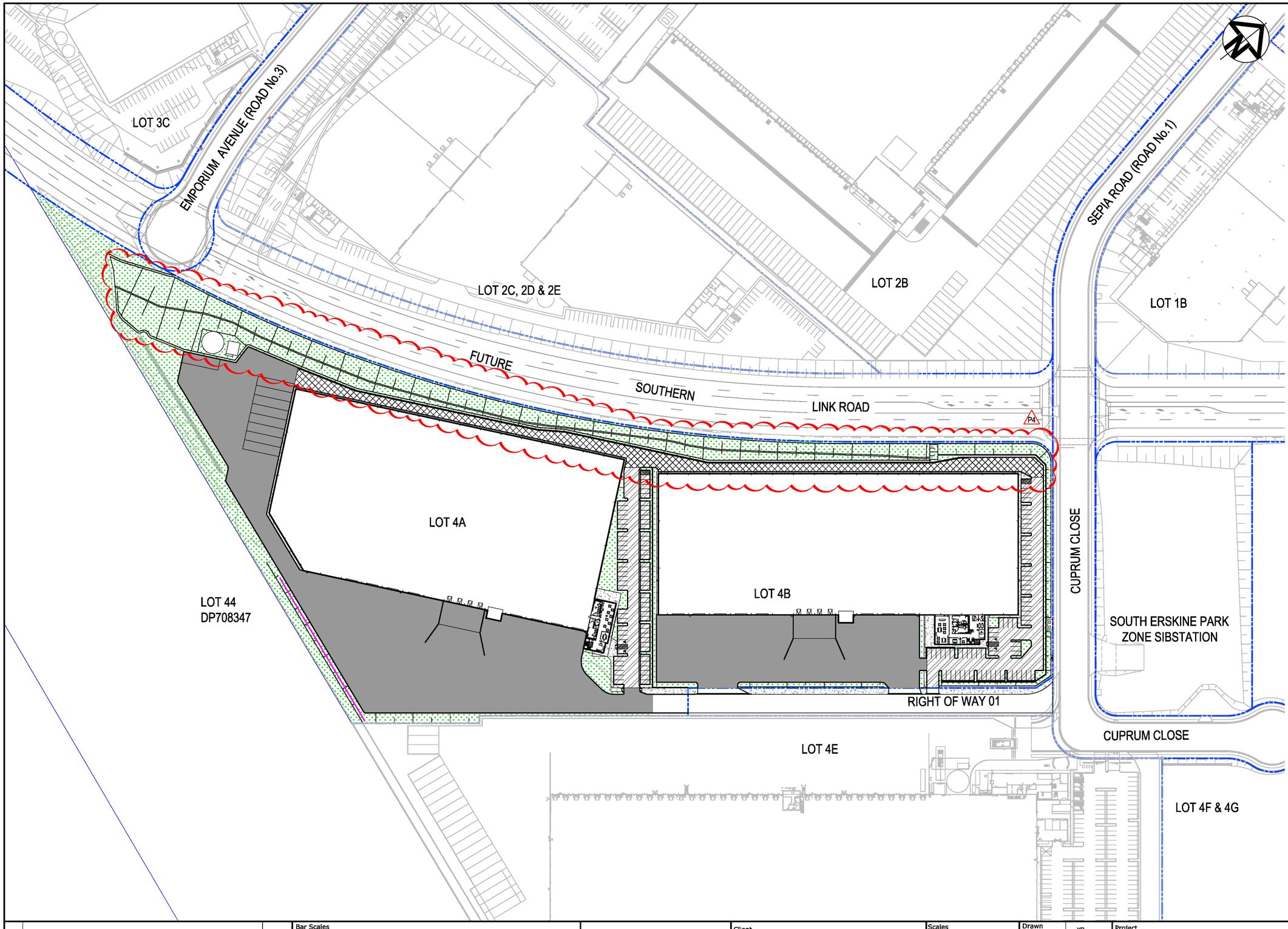
A1

Project - Drawing No.: 15-272-C7827

Issue: P3

100mm on Original

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7827.dwg



LEGEND

- HEAVY DUTY RIGID PAVEMENT
- ASPHALT PAVEMENT CARPARK AISLES
- LANDSCAPE
- FOOTPATH
- FIRE ACCESS TRACK (PERMEABLE PAVING)

NOTE: PAVEMENT THICKNESS SUBJECT TO DETAILED DESIGN

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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

Client: Goodman

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: PAVEMENT PLAN

Civil Engineers and Project Managers

at&l

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

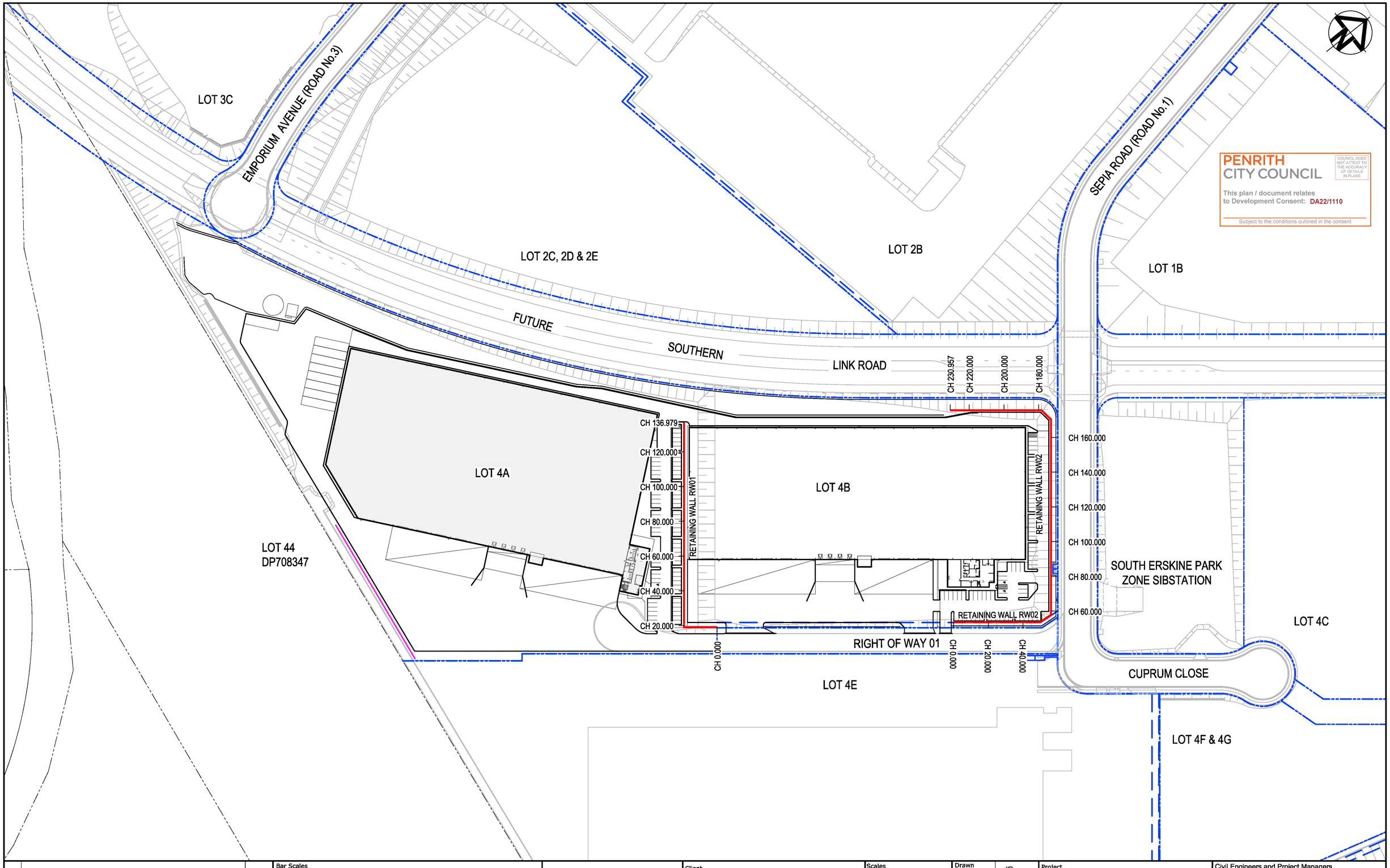
Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

A1

Project - Drawing No.: 15-272-C7830

Issue: P4

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7830.dwg



PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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

Client: Goodman

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: RETAINING WALL GENERAL ARRANGEMENT PLAN

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

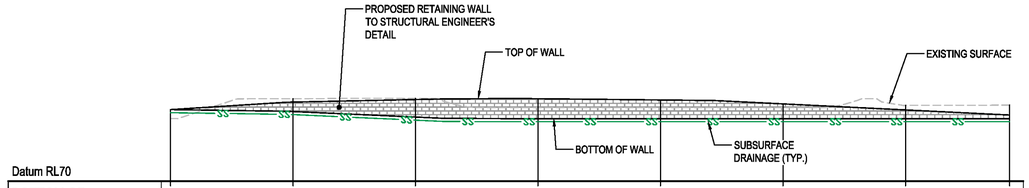
A1

Project - Drawing No.: 15-272-C7835

Issue: P2

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7835.dwg

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

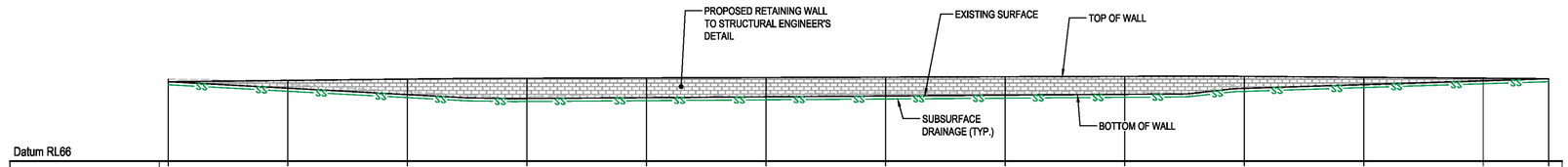


Datum RL70

BOTTOM OF RETAINING WALL	81.680	81.355	80.458	80.200	80.200	80.200	80.200	80.200
TOP OF RETAINING WALL	81.68	82.907	83.327	83.46	83.259	82.619	81.635	80.8
HEIGHT OF RETAINING WALL	0.000	1.552	2.869	3.260	3.059	2.419	1.435	0.600
EXISTING SURFACE LEVEL	80.207	83.464	83.502	82.008	82.008	82.008	82.367	82.418
CHAINAGE	0.000	20.000	40.000	60.000	80.000	100.000	120.000	136.979

RETAINING WALL RW01 PROFILE

SCALE 1:500 HORI.
1:500 VERT.



Datum RL66

BOTTOM OF RETAINING WALL	79.280	78.208	77.136	76.486	76.627	76.767	76.907	77.047	77.187	78.175	78.813	79.451	79.800
TOP OF RETAINING WALL	79.28	79.508	79.737	79.867	79.931	79.995	80.059	80.123	80.187	80.188	80.036	79.883	79.8
HEIGHT OF RETAINING WALL	0.000	1.300	2.600	3.381	3.304	3.228	3.152	3.076	3.000	2.013	1.223	0.433	0.000
EXISTING SURFACE LEVEL	79.715	78.858	77.630	76.758	77.056	77.312	77.491	77.659	77.594	78.465	78.662	79.293	79.791
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	230.957

RETAINING WALL RW02 PROFILE

SCALE 1:500 HORI.
1:500 VERT.

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

100mm on Original

Bar Scales

0 10 20 30 40 50m

1 : 500 @ A1 1 : 1000 @ A3

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

Client: Goodman

Scales	1 : 500	Drawn	YR
		Designed	JC
Grid	LOCAL	Checked	DS
Height Datum	AHD	Approved	DS

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

Title
RETAINING WALL PROFILES

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

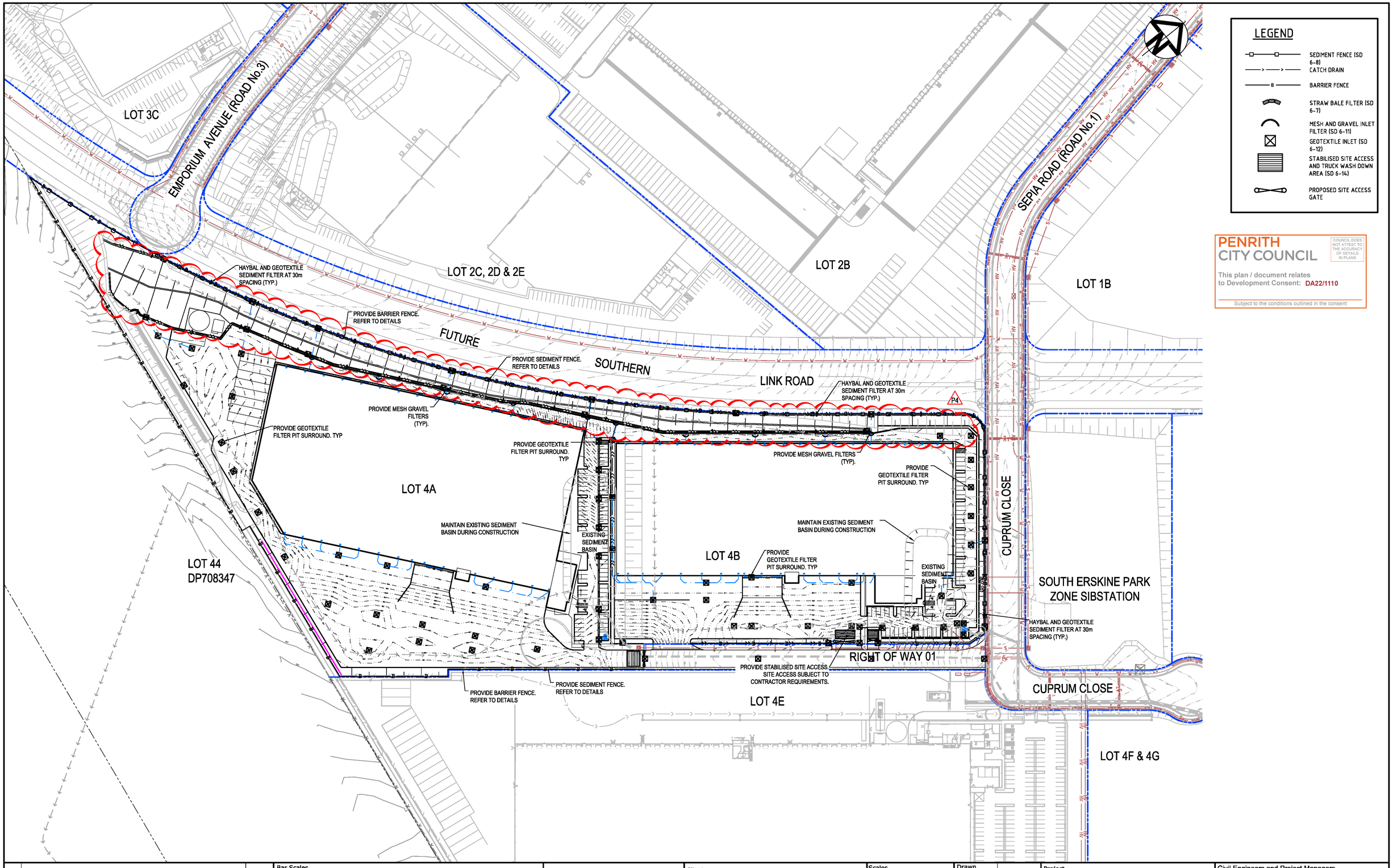
Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

A1

Project - Drawing No.: 15-272-C7836

Issue: P2

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7836.dwg



LEGEND

- SEDIMENT FENCE (SD 6-8)
- CATCH DRAIN
- BARRIER FENCE
- STRAW BALE FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- GEOTEXTILE INLET (SD 6-12)
- STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)
- PROPOSED SITE ACCESS GATE

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

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

100mm on Original

Bar Scales

0 20 40 60 80 100m

1 : 1000 @ A1 1 : 2000 @ A3

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

Client: Goodman

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

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

Title: EROSION AND SEDIMENT CONTROL PLAN

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

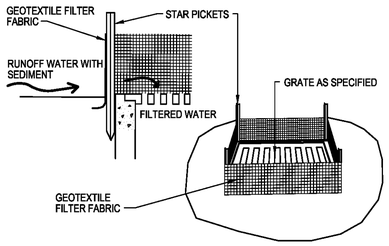
A1

Project - Drawing No.: 15-272-C7840

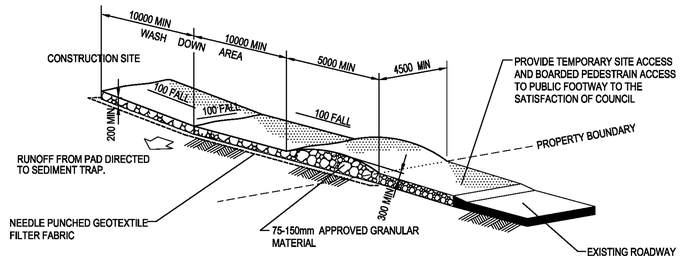
Issue: P4

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7840.dwg

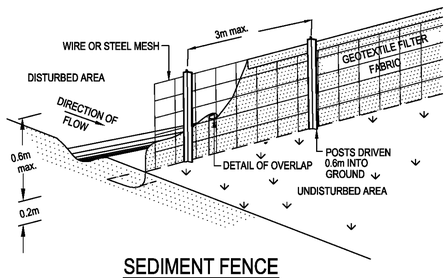
PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent



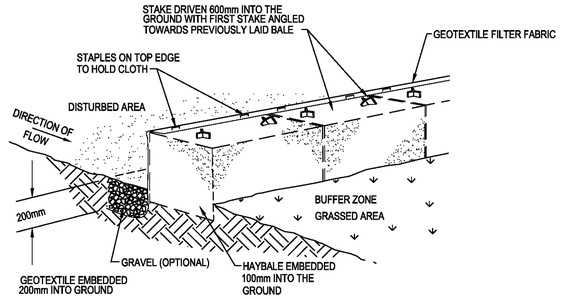
GEOTEXTILE FILTER PIT SURROUND
NTS



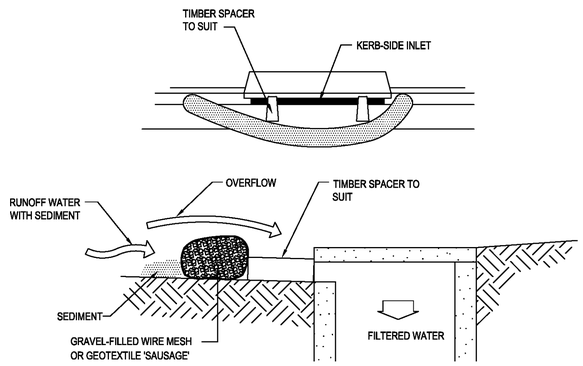
STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA
NTS



SEDIMENT FENCE
NTS



HAYBALE AND GEOTEXTILE SEDIMENT FILTER
NTS



MESH AND GRAVEL INLET FILTER
NTS

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

100mm on Original

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: Goodman

Scales	NTS	Drawn	YR
		Designed	JC
Grid	LOCAL	Checked	DS
Height Datum	AHD	Approved	DS

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

Title
EROSION AND SEDIMENT DETAILS

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

Status: FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

A1

Project - Drawing No.: 15-272-C7841

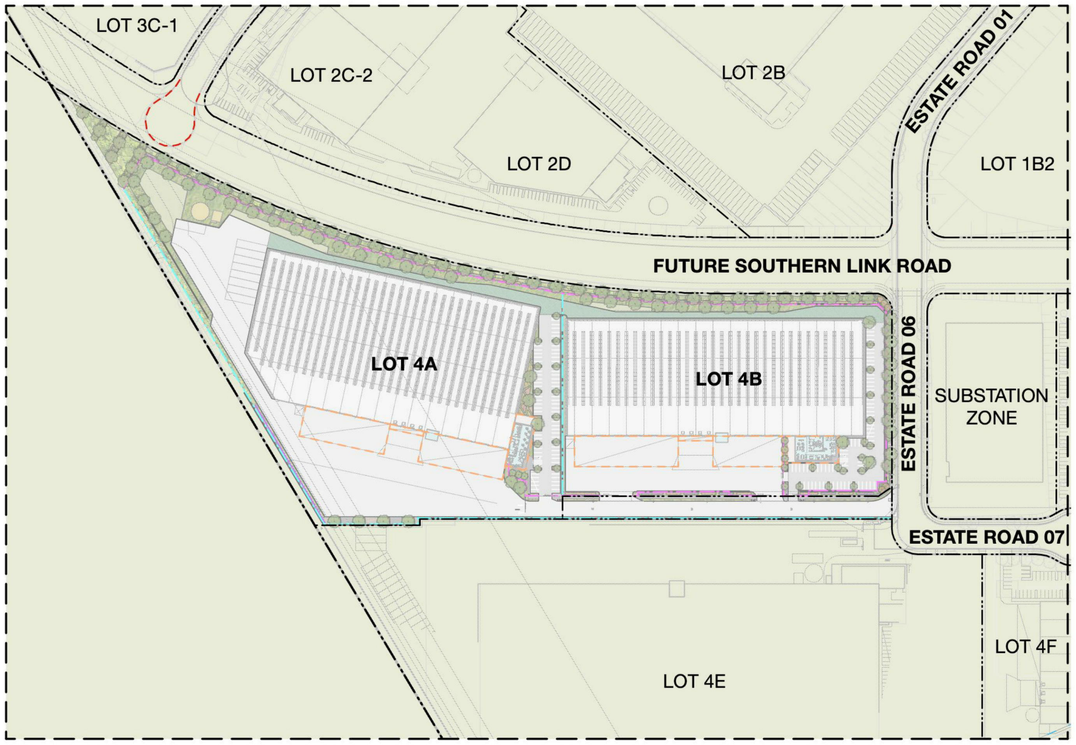
Issue: P2

F:\15-272 Oakdale West\Drgs\Civil\Final\SSDA\7000_On-Lot Works Packages\7800 LOT 4A 4B\15-272-C7841.dwg

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

scape DESIGN
LANDSCAPE ARCHITECTURE
Address Suite 5, 15 The Corso
Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

KEY MAP



PROJECT

Oakdale West Estate Stage 7 - Lot 4AB

Kemps Creek, NSW

Cover Sheet

PHASE

Development Application
Landscape Drawing Set

CLIENT

Goodman Property Services (AUST) PTY LTD

TRANSMITTAL

Dwg. Number	Dwg. Name	Revision	Date
L.SK.00	Cover Sheet	D	28/9/22
L.SK.01	Landscape Sketch Plan - Lot 4AB	D	28/9/22
L.SK.02	Planting Plan - Lot 4A	D	28/9/22
L.SK.03	Planting Plan - Lot 4B	D	28/9/22
L.SK.04	Character & Materials	D	28/9/22
L.SK.05	Planting Schedule - Lot 4AB	D	28/9/22
L.SK.105	Landscape - Detailed Plan & Notes	D	28/9/22
L.SK.200	Carpark Details	D	28/9/22
L.SK.201	Landscape Sections Sheet 1	C	28/9/22
L.SK.202	Landscape Sections Sheet 2	C	28/9/22

Draft
Not For Construction

Stage 7 DA - Lot 4AB

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to 'Dial Before You Dig' documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.



Note: All finished levels subject to change +/- 1000mm.

LEGEND

PROGRAMME

1 Office
2 Site marker
3 Accessible parking
4 Fire trail
5 Fire services area
6 Brigade accessible gate
7 Staff rest area
8 Waste storage area
9 5 x EV charging spaces
10 Bike racks
11 Substation
CE Car entry/exit
CP Carparking
TE Truck entry/exit

GENERAL

Site Boundary
Lot Boundary
+ FFL 562.00 Finished Floor Level
+ RL 562.00 Reduced Level
Architecture Above
Chain Mesh Fence Refer Arch. dwgs.
Palisade Fence Refer Arch. dwgs.
Building Setback
Landscape Setback

PREPARATION & GROUNDWORKS

Building
Office
Services
Electrical Easement

WALLS & EDGES

Steel Edge
Flush Concrete Kerb
Raised Concrete Kerb
Retaining Insitu Wall
Retaining Gabion Wall
Noise Wall

PAVEMENTS

Coarse Aggregate
Insitu Concrete
Feature paving
Reinforced Turf Cell System
Decomposed granite
Rock mulch - bluestone
Rock mulch - sandstone
Organic mulch - woodchip
Pram Ramp

FURNITURE & FITTINGS

Proposed Street Lighting
LED Uplight
Proposed Sleeper Mullion
Proposed Sandstone Block
Gate
Signage

PLANTING

TF1-General Turf
TF2-Feature Turf
PM1A-Car park edge mix-sun
PM1B-Car park edge mix-shade
PM2A-Car park island mix-sun
PM3A-Site edge mix-sun
PM3B-Site edge mix-shade
PM4-Site markers mix
PM5A-Feature planting mix-sun
PM6A-Site hedge mix-sun
PM7A-Groundcover mix A
PM7B-Groundcover mix B
PM9A-Climbers mix

TREES

Existing Tree to be Removed Refer ARBORISTS REPORT
Existing Tree to be Retained
Proposed Tree - General
Proposed Tree - Entry Marker
Proposed Tree - Site Marker

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

scape DESIGN

LANDSCAPE ARCHITECTURE
Address Suite 5, 15 The Corso Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT
Oakdale West Estate
Kemps Creek, NSW

CLIENT
Goodman Property Services

Not For Construction
Draft

revision	revision description	by	date
D	FOR COORDINATION	ZZ	28/9/22
C	FOR COORDINATION	ZZ	31/8/22
B	FOR COORDINATION	ZZ	26/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to "Dial Before You Dig" documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

Landscape Sketch Plan - Lot 4AB

scale	1:1000@A1
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.01 D



LEGEND

PLANTING

- TF1-General Turf
- TF2-Feature Turf
- PM1A-Car park edge mix-sun
- PM1B-Car park edge mix-shade
- PM2A-Car park island mix-sun
- PM3A-Site edge mix low-sun
- PM4-Site markers mix
- PM5A-Feature planting mix
- PM6A-Site hedge mix-sun
- PM7A-Groundcover mix A
- PM7B-Groundcover mix B
- PM9A-Climbers mix
- Proposed tree/specimen plant

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

scape DESIGN

LANDSCAPE ARCHITECTURE

Address Suite 5, 15 The Corso Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT
Oakdale West Estate
Kemps Creek, NSW

CLIENT
Goodman Property Services

Not For Construction
Draft

revision	revision description	by	date
D	FOR COORDINATION	ZZ	28/9/22
C	FOR COORDINATION	ZZ	31/8/22
B	FOR COORDINATION	ZZ	26/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 279
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to 'Dial Before You Dig' documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

Planting Plan - Lot 4A

scale	1:500@A1
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.02 D

LOT 2D

LOT 2B

LOT 1B-2

7-Eucalyptus crebra

3-Lagerstroemia indica x fauriei 'Tuscarora'

27-Eucalyptus tereticornis

13-Eucalyptus crebra

9-Corymbia maculata

13-Melaleuca linariifolia

7-Pyrus calleryana 'Capital'

6-Corymbia maculata

LOT 4B

SEPIA AVE (ESTATE ROAD 06)

SUBSTATION ZONE

2-Corymbia maculata

3-Pyrus calleryana 'Capital'

5-Magnolia grandiflora 'Exmouth'

5-Cupaniopsis anacardioides

INTERNAL ROAD

2-Lagerstroemia indica x fauriei 'Tuscarora'

CUPRUM CLOSE (ESTATE ROAD 07)

0 5 10 15 20 25 M

LEGEND

PLANTING

- TF1-General Turf
- TF2-Feature Turf
- PM1A-Car park edge mix-sun
- PM1B-Car park edge mix-shade
- PM2A-Car park island mix-sun
- PM3A-Site edge mix low-sun
- PM4-Site markers mix
- PM5A-Feature planting mix
- PM6A-Site hedge mix-sun
- PM7A-Groundcover mix A
- PM7B-Groundcover mix B
- PM9A-Climbers mix
- Proposed tree/specimen plant

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

scape DESIGN

LANDSCAPE ARCHITECTURE

Address Suite 5, 15 The Corso Manly NSW 2095

Phone 02 9976 0756

email office@scapedesign.com.au

Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT

Oakdale West Estate

Kemps Creek, NSW

CLIENT

Goodman Property Services

Not For Construction

Draft

revision	revision description	by	date
D	FOR COORDINATION	ZZ	28/9/22
C	FOR COORDINATION	ZZ	31/8/22
B	FOR COORDINATION	ZZ	26/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to 'Dial Before You Dig' documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

Planting Plan - Lot 4B

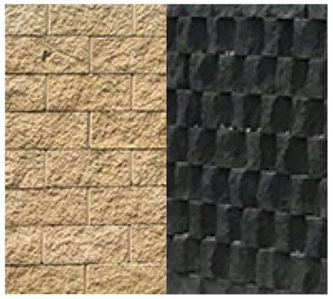
scale	1:500@A1
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.03 D

EXISTING SITE CHARACTER

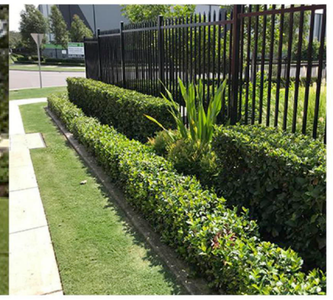

Weathering steel


Mounding and grasses


Textured walling


Verge landscape




Street frontage



Signage and detailed planting at entries


Hardwood sleeper mullions

INDICATIVE SITE CHARACTER MONTAGE OF ADJACENT LOTS


Indicative site character montage of Lot 4E

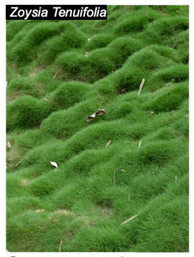

Indicative site character montage of Lot 3B

PROPOSED LANDSCAPE CHARACTER

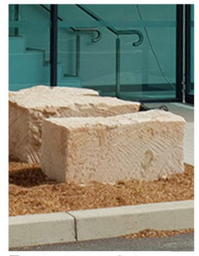

Mass planting bold texture and colour within native plant matrix



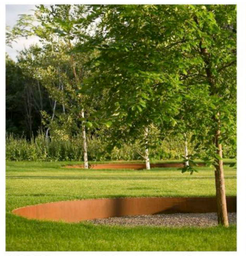
Feature trees

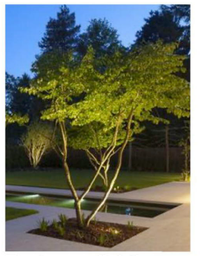


Green mounds


Feature sandstone blocks at pedestrian nodes and driveways

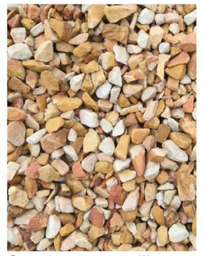

Rigid stainless steel gabion cage with 75-150mm sandstone spall


1000mm wide tree pits with weathering steel edging


Feature uplighting


Carpark tree island


Decomposed granite 'Gold'


Sandstone spalling mulch (low maintenence surface)

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

scape DESIGN

LANDSCAPE ARCHITECTURE

Address Suite 5, 15 The Corso Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT
Oakdale West Estate
Kemps Creek, NSW

CLIENT
Goodman Property Services

Not For Construction
Draft

revision	revision description	by	date
D	FOR COORDINATION	ZZ	28/9/22
C	FOR COORDINATION	ZZ	31/8/22
B	FOR COORDINATION	ZZ	26/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to 'Dial Before You Dig' documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

Character & Materials

scale	NTS
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.04 D

PLANTING SCHEDULE - LOT 4AB

	Botanical Name	Common Name	Height (m)	Spread (m)	Pot Size	Rate (m2)	
Trees							
	Corymbia maculata	Spotted Gum	30.0	10.0	75L	As Shown	
	Cupaniopsis anacardioides	Tuckeroo	12.0	6.0	75L	As Shown	
	Eucalyptus crebra	Narrow leaved Ironbark	30.0	10.0	75L	As Shown	
	Eucalyptus tereticornis	Forest Red Gum	30.0	10.0	75L	As Shown	
	Lagerstroemia indica x fauriei 'Tuscarora'	Crepe Myrtle (Hot Pink)	8.0	4.0	200L	As Shown	
	Magnolia grandiflora 'Exmouth'	Bull Bay Magnolia	12.0	7.0	75L	As Shown	
	Melaleuca linariifolia	Snow-in-Summer	10.0	4.0	45L	As Shown	
	Pyrus calleryana 'Capital'	Capital Flowering Pear	10.0	3.0	75L	As Shown	
PM1A - Car Park Edge Mix - Sun						Area =	3988 sq.m
	Callistemon viminalis 'Little John'	Little John Bottlebrush	0.6	0.8	140mm	4	
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	4	
	Trachelospermum jasminoides	Star Jasmine	0.9	0.3	140mm	4	
PM1B - Car Park Edge Mix - Shade						Area =	320 sq.m
	Hibbertia scandens	Climbing Guinea-Flower	2.0	2.0	140mm	4	
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	4	
PM2A - Car Park Island Mix - Sun						Area =	150 sq.m
	Gazania tomentosa	Silver Gazania	0.3	1.5	140mm	4	
	Nandina domestica 'Gulf Stream'	Dwarf Sacred Bamboo	0.8	0.8	140mm	4	
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	4	
PM3A - Site Edge Mix Low - Sun						Area =	4054 sq.m
	Callistemon 'Great Balls of Fire'	Bottlebrush	2.0	2.0	140mm	4	
	Callistemon 'White Anzac'	Bottlebrush	1.0	2.0	140mm	4	
	Gazania tomentosa	Silver Gazania	0.3	1.5	140mm	4	
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	4	
PM4 - Site Markers Mix						Area =	51 sq.m
	Nandina domestica 'Gulf Stream'	Dwarf Sacred Bamboo	0.8	0.8	140mm	2	
	Pennisetum alopecuroides 'Nafray'	Pennisetum Nafray	0.5	0.5	140mm	1	
PM5A - Feature Planting Mix						Area =	441 sq.m
	Doryanthes excelsa	Gymea Lily	2.0	1.5	200mm	4	
	Lorapetalum chinense rubrum 'China Pink'	Chinese Fringe Flower	1.5	1.5	200mm	4	
	Photinia x fraseri 'Red Robin'	Red Robin	3.0	2.0	200mm	4	
PM6A - Site Hedge Mix - Sun						Area =	477 sq.m
	Acmena smithii 'Fire Screen'	Creek Lilly Pilly	2.0	1.2	300mm	3	
	Metrosideros collina 'Springfire'	NZ Christmas Bush	2.0	2.0	200mm	3	
	Metrosideros thomasii	New Zealand Christmas Bush	4.0	4.0	300mm	3	
	Rhaphiolepis indica 'Oriental Pearl'	Oriental Pearl Indian Hawthorn	1.0	1.0	300mm	3	
	Rhaphiolepis indica 'Snow Maiden'	Snow Maiden Indian Hawthorn	0.5	1.0	300mm	3	
PM7A - Groundcovers Mix A						Area =	391 sq.m
	Gazania tomentosa	Silver Gazania	0.3	1.5	140mm	4	
PM7B - Groundcovers Mix B						Area =	313 sq.m
	Trachelospermum jasminoides 'tricolor'	Tricolor Star Jasmine	0.5	1.0	140mm	4	
PM9A - Climbers Mix						Area =	10 sq.m
	Trachelospermum jasminoides	Star Jasmine	0.9	0.3	140mm	2	
TF1 - General Turf						Area =	1959 sq.m
	Stenotaphrum secundatum 'Sir Walter'	Sir Walter Buffalo			Turf Roll		
TF2 - Feature Turf (Planted)						Area =	36 sq.m
	Zoysia tenuifolia	No-Mow Grass/Velvet Grass			200mm	5	

NOTE:
1. Mass planting to be undertaken in large groupings of the same species to approval of landscape architect.
2. Hedging species are to be set out in linear arrangements of same speceies to approval of landscape architect.
3. All planting and turf areas to be irrigated with subsurface drip line. Refer to the Oakdale West Estate Landscape Management Plan and Goodman Landscape Guidelines for further information

Note: All finished levels subject to change +/- 1000mm.

PLANTING PALETTE

Buffer Trees


Corymbia maculata


Eucalyptus crebra

Car Park Trees


Cupaniopsis anacardioides


Melaleuca linariifolia

Feature Trees


Lagerstroemia indica x fauriei 'Tuscarora'


Magnolia grandiflora 'Exmouth'


Pyrus calleryana 'Capital'

PM1A - Car Park Edge Mix - Sun


Callistemon viminalis 'Little John'


Pennisetum alopecuroides 'Nafray'

PM1B - Car Park Edge Mix - Shade


Hibbertia scandens


Pennisetum alopecuroides 'Nafray'

PM2A - Car Park Island Mix - Sun

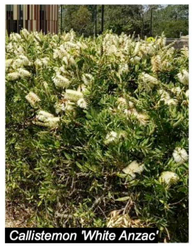

Gazania tomentosa


Nandina domestic 'Gulf Stream'

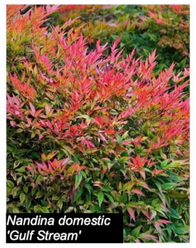

Pennisetum alopecuroides 'Nafray'

PM3A - Site Edge Mix Low - Sun


Callistemon 'Great Balls of Fire'

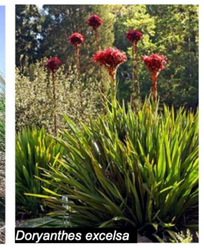

Callistemon 'White Anzac'

PM4 - Site Markers Mix

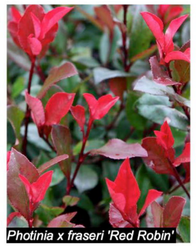

Nandina domestic 'Gulf Stream'


Pennisetum alopecuroides 'Nafray'

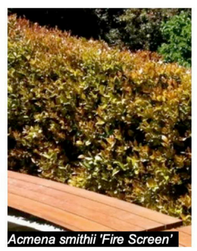
PM5A - Feature Planting Mix


Doryanthes excelsa


Loropetalum rubrum chinense 'China Pink'

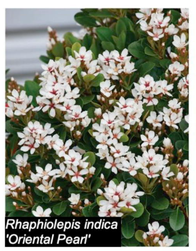

Photinia x fraseri 'Red Robin'

PM6A - Site Hedge Mix - Sun


Acmena smithii 'Fire Screen'


Metrosideros thomsanii

PM7A - Groundcovers Mix A


Rhaphiolepis indica 'Oriental Pearl'


Gazania tomentosa

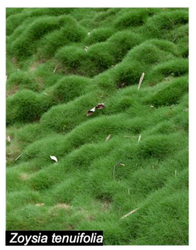
PM7B - Groundcovers Mix B


Trachelospermum jasminoides 'Tricolour'

TF1 - General Turf


Stenotaphrum secundatum 'Sir Walter'

TF2 - Feature Turf


Zoysia tenuifolia

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

scape DESIGN

LANDSCAPE ARCHITECTURE

Address Suite 5, 15 The Corso Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT
Oakdale West Estate
Kemps Creek, NSW

CLIENT
Goodman Property Services

Not For Construction
Draft

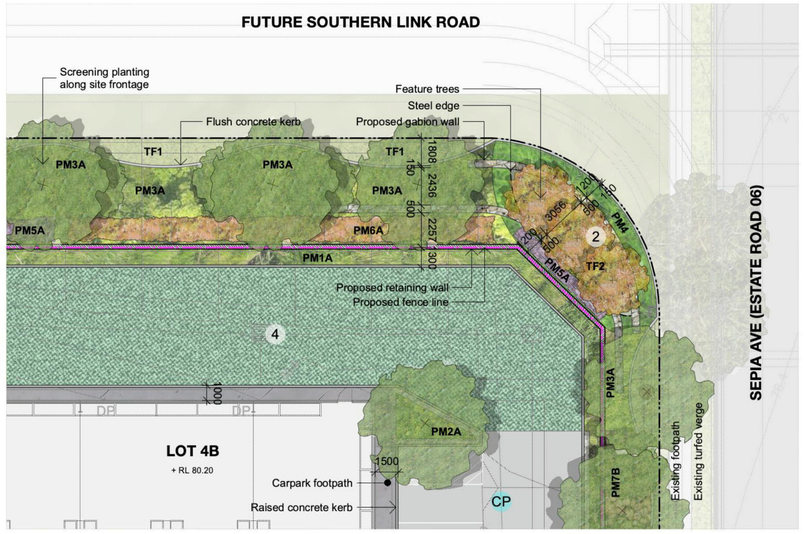
revision	revision description	by	date
D	FOR COORDINATION	ZZ	28/9/22
C	FOR COORDINATION	ZZ	31/8/22
B	FOR COORDINATION	ZZ	26/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty Ltd.
Do not scale from this drawing.
Refer to "Dial Before You Dig" documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

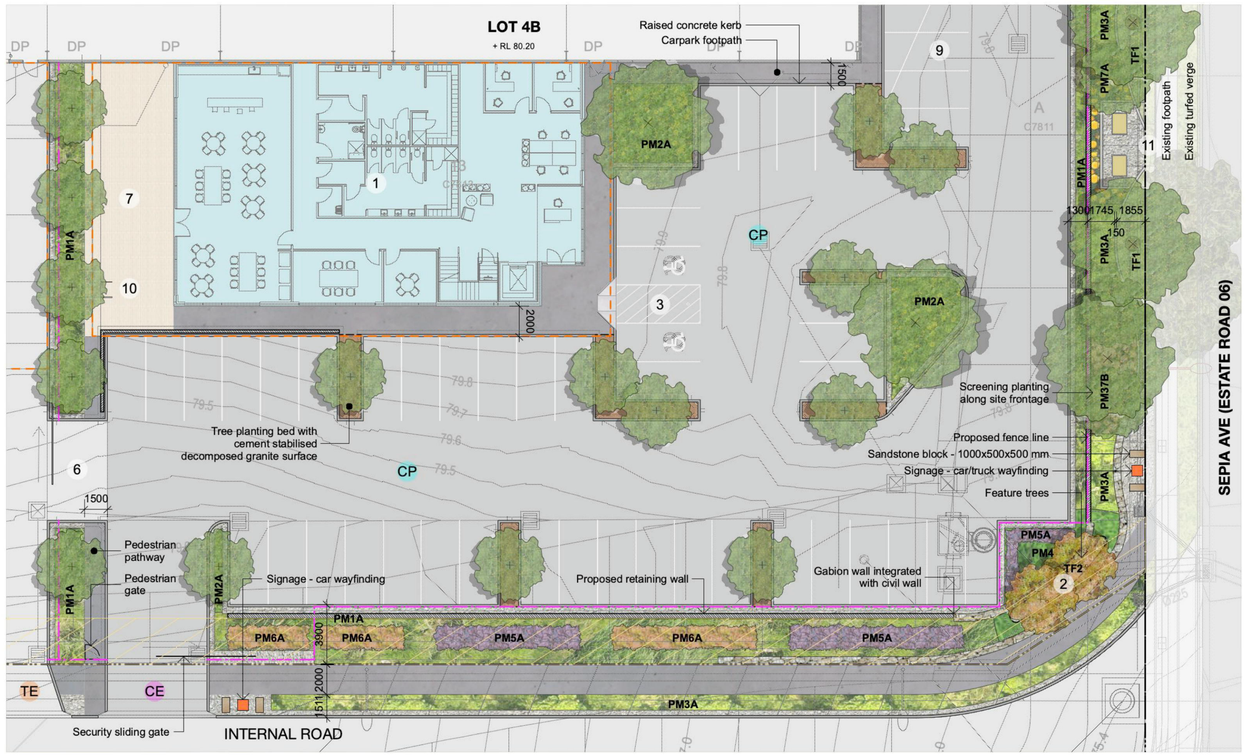
Planting Schedule - Lot 4AB

scale	N/A
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.05 D



01 Site Marker - L4B
Detail Plan - Scale 1:200 @ A1

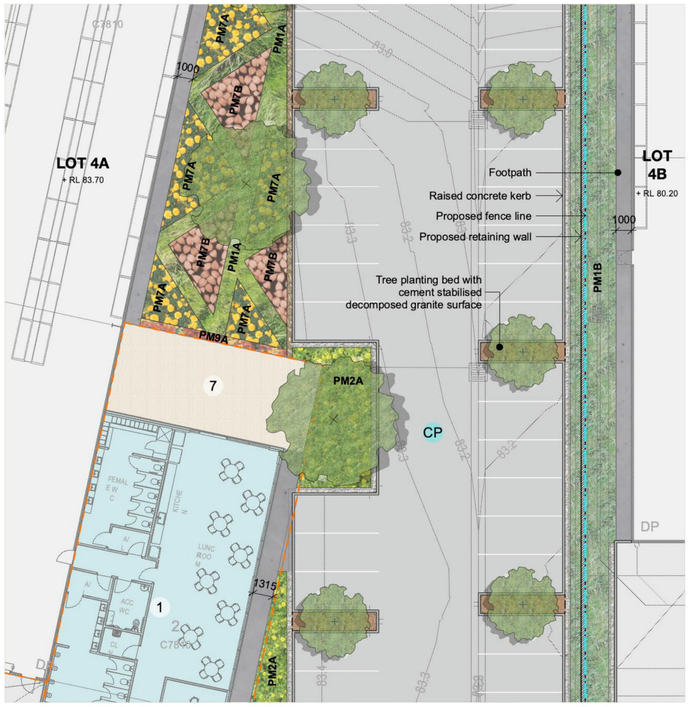


02 Carpark Entry - L4B
Detail Plan - Scale 1:200 @ A1



03 Feature Planting - L4A
Detail Plan - Scale 1:200 @ A1

Note: All finished levels subject to change +/- 1000mm.



04 Feature Planting - L4A
Detail Plan - Scale 1:200 @ A1

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

Landscape Design Statement - Lot 4AB Development Application

The landscape design prepared for Oakdale West Estate – Lot 4AB, aims to expand on previous individual lot design within Oakdale West, reinforcing a consistent and robust landscape character, adhering to the high standard this development aims to achieve. Lot 4AB will incorporate over 100 native and exotic trees which seek to ensure all large expanses of built form, parking and utility areas are appropriately screened by vegetation. Permeable surfaces of planting, low maintenance turf and gravel, will be maximised in order to reduce run-off. Plant typologies implemented are to be low maintenance and drought resistant, ensuring all new landscaped areas are water sensitive and tolerant of the harsh Western Sydney climate. With the utilisation of water sensitive elements in carparks such as structural soil structure systems or similar, the large amounts of carpark hardscape will be broken up with significant tree planting.

Lot 4AB falls under Stage 7 of construction, which will already see the completion of the vegetated bund along the Western edge of the estate. This vegetated bund provides large amounts of visual screening, particularly to the sensitive receivers in the West. To further reduce the visual impacts of the development, a noise wall will be installed along the boundary. This will be accompanied by screening vegetation as well in order to further soften built elements within the Estate.

In addition, the generous landscape setbacks within Precinct 4 will foster a clustered, yet dense approach to tree planting with native species, which is consistent with the other precincts in the estate. This will further provide visual screening to the immediate neighbours of the site, but also for users of internal roads and footpaths. When combined with the proposed estate streetscape design, large, meaningful strips of canopy trees with mass planting of shrubs and groundcovers will form a dense vegetative screen for the development. Once within the site, tall feature trees help define the building edge and reinforce the main pedestrian entry points. Landscape verticality will also be provided through entry markers where possible, which are used at precinct nodes and driveway entry points to establish a network of wayfinding features. These elements reference the cultural history of the site through their materiality and form.

Overall, the planting palette aspires to balance council environmental and planning requirements, while also staying consistent to the high-quality Goodman landscape identity that is reflected throughout each of their estates both in Oakdale and more broadly in Western Sydney. With Goodman taking ownership of the landscape maintenance and on-going care of all landscape areas within Oakdale West Estate, the health and function both during the establishment period and beyond, will be carefully monitored and driven towards a successful and robust outcome.

0 2 4 6 8 10 M

LEGEND

PROGRAMME

1 Office
2 Site marker
3 Accessible parking
4 Fire trail
5 Fire services area
6 Brigade accessible gate
7 Staff rest area
8 Waste storage area
9 5 x EV charging spaces
10 Bike racks
11 Substation
CE Car entry/exit
CP Carparking
TE Truck entry/exit

GENERAL

Site Boundary
Lot Boundary
FFL 562.00 Finished Floor Level
RL 562.00 Reduced Level
Architecture Above
Chain Mesh Fence Refer Arch. dwgs.
Palisade Fence Refer Arch. dwgs.
Building Setback
Landscape Setback

PREPARATION & GROUNDWORKS

Building
Office
Services
Electrical Easement

WALLS & EDGES

Steel Edge
Flush Concrete Kerb
Raised Concrete Kerb
Retaining Insitu Wall
Retaining Gabion Wall
Noise Wall

PAVEMENTS

Coarse Aggregate
Insitu Concrete
Feature paving
Reinforced Turf Cell System
Decomposed granite
Rock mulch - bluestone
Rock mulch - sandstone
Organic mulch - woodchip
Pram Ramp

FURNITURE & FITTINGS

Proposed Street Lighting
LED Uplight
Proposed Sleeper Mullion
Proposed Sandstone Block
Gate
Signage

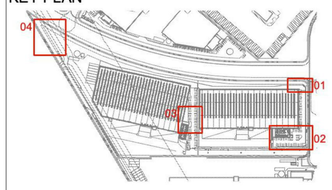
PLANTING

TF1-General Turf
TF2-Feature Turf
PM1A-Car park edge mix-sun
PM1B-Car park edge mix-shade
PM2A-Car park island mix-sun
PM3A-Site edge mix-sun
PM3B-Site edge mix-shade
PM4-Site markers mix
PM5A-Feature planting mix-sun
PM6A-Site hedge mix-sun
PM7A-Groundcover mix A
PM7B-Groundcover mix B
PM9A-Climbers mix

TREES

Existing Tree to be Removed Refer ARBORISTS REPORT
Existing Tree to be Retained
Proposed Tree - General
Proposed Tree - Entry Marker
Proposed Tree - Site Marker

KEY PLAN



scape DESIGN
LANDSCAPE ARCHITECTURE
Address Suite 5, 15 The Corso Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT
Oakdale West Estate
Kemps Creek, NSW

CLIENT
Goodman Property Services

Not For Construction
Draft

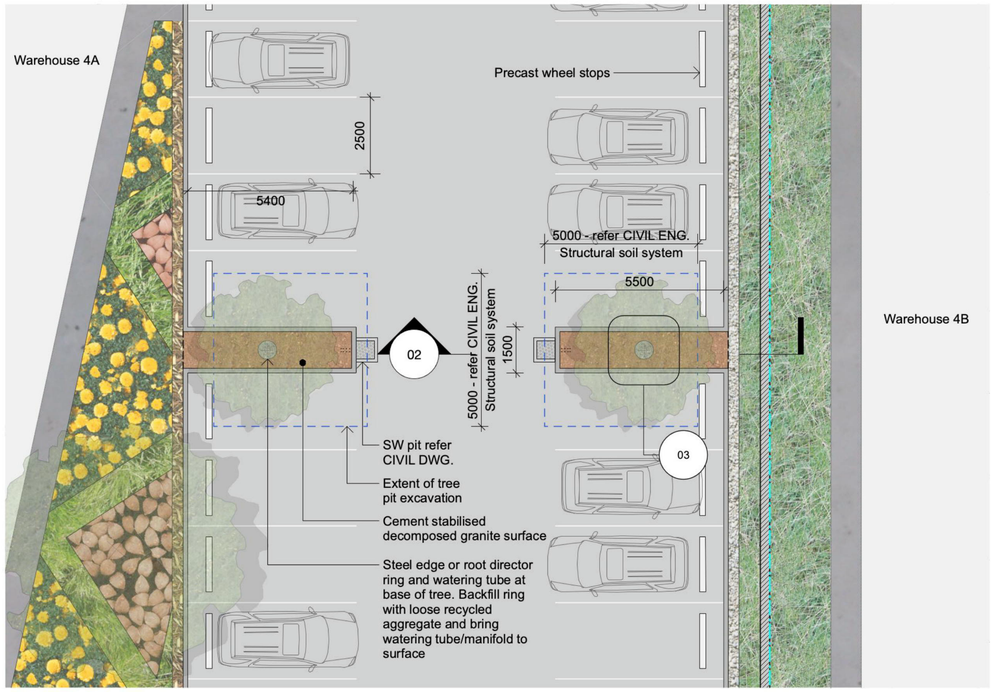
revision	revision description	by	date
D	FOR COORDINATION	ZZ	28/9/22
C	FOR COORDINATION	ZZ	31/8/22
B	FOR COORDINATION	ZZ	26/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to 'Dial Before You Dig' documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

Landscape Detailed Plan & Notes

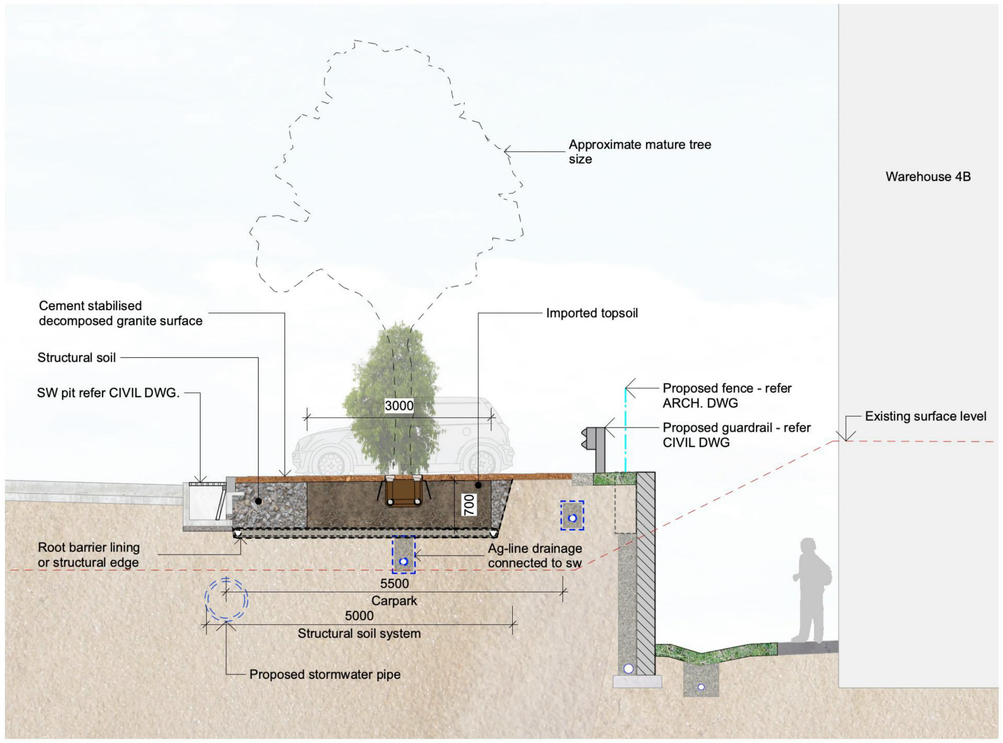
scale	1:200@A1
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.105 D



01 Carpark Tree Pit System
Detailed Plan - Scale 1:100 @ A1

0 1 2 3 4 5 M



02 Carpark Tree Pit System
Detailed Section - Scale 1:50 @ A1

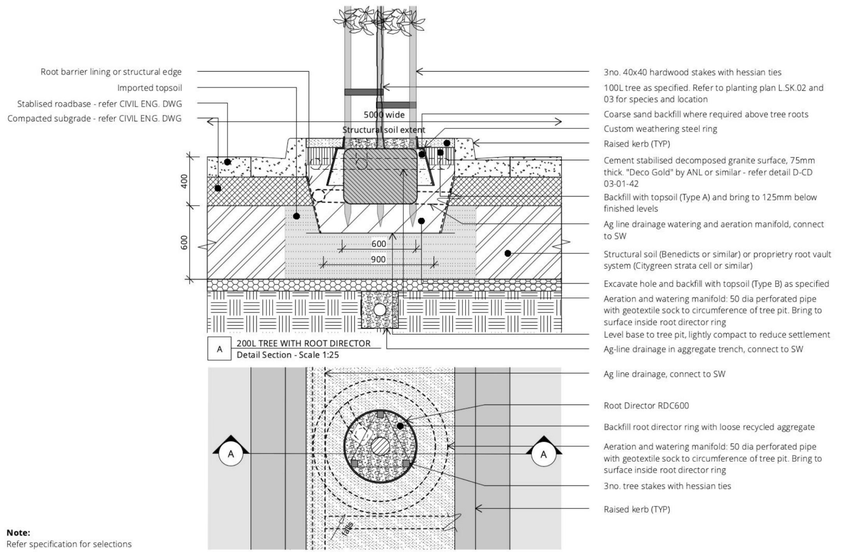
0 1 2 3 M

Note: All finished levels subject to change +/- 1000mm.

MATERIALS SCHEDULE

Description		Volume
SOIL STRUCTURE SYSTEM - STRATA CELL OR SIMILAR		
Type 1 - Soil Structure System 5000x5000mm		475.0 m3
Paving-Soil Structure System Type 1	*475.0*	
Type 4 - Soil Structure System Triangle Islands		195.0 m3
Paving-Soil Strucutre System Type 4	*195.0*	
Total Volume		865.1 m3

NOTES:
Full width of excavated tree pit (5000W x 5000W x 600D) to be back filled with imported topsoil, ameliorated site soil and structural soil. Provide a minimum of 15m3 of topsoil per tree in car park island beds.



Note:
Refer specification for selections

03 Carpark Island Tree
Detail - Scale 1:25 @ A1

0 0.5 1.0 1.5 M

LEGEND

GENERAL
- Architecture Below

PAVEMENTS
- Concrete Insitu Vehicular
- Concrete Insitu Pedestrian
- Decomposed granite

HARDSCAPE
- Structural Soil

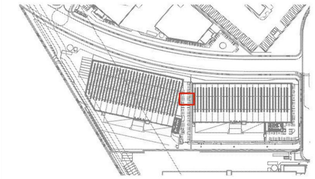
WALLS & EDGES
- Raised Concrete Kerb

FURNITURE & FITTINGS
- Precast Wheel Stop

TREES
- Proposed Tree - General

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

KEY PLAN



scape DESIGN

LANDSCAPE ARCHITECTURE
Address Suite 5, 15 The Corso Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT
Oakdale West Estate
Kemps Creek, NSW

CLIENT
Goodman Property Services

Not For Construction
Draft

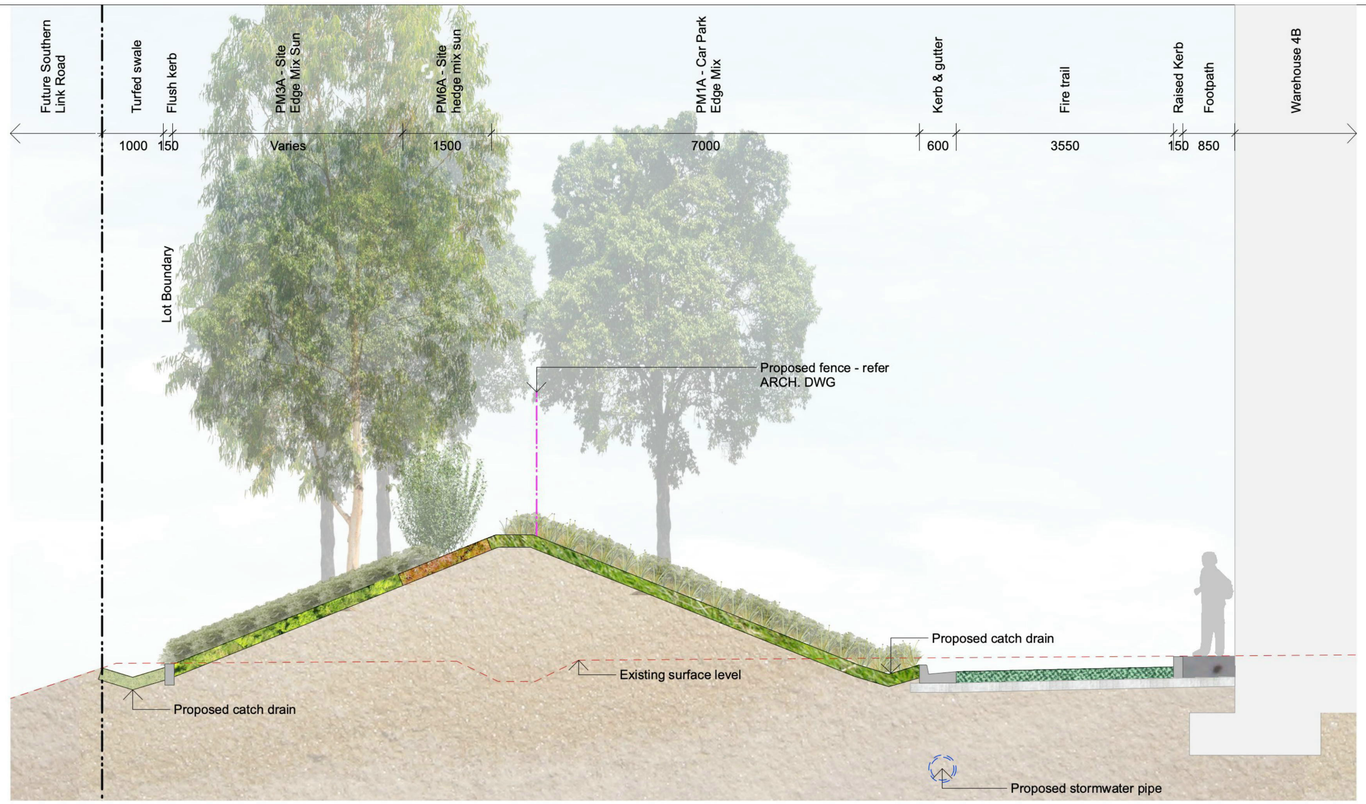
revision	revision description	by	date
D	FOR COORDINATION	ZZ	28/9/22
C	FOR COORDINATION	ZZ	31/8/22
B	FOR COORDINATION	ZZ	26/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to 'Dial Before You Dig' documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

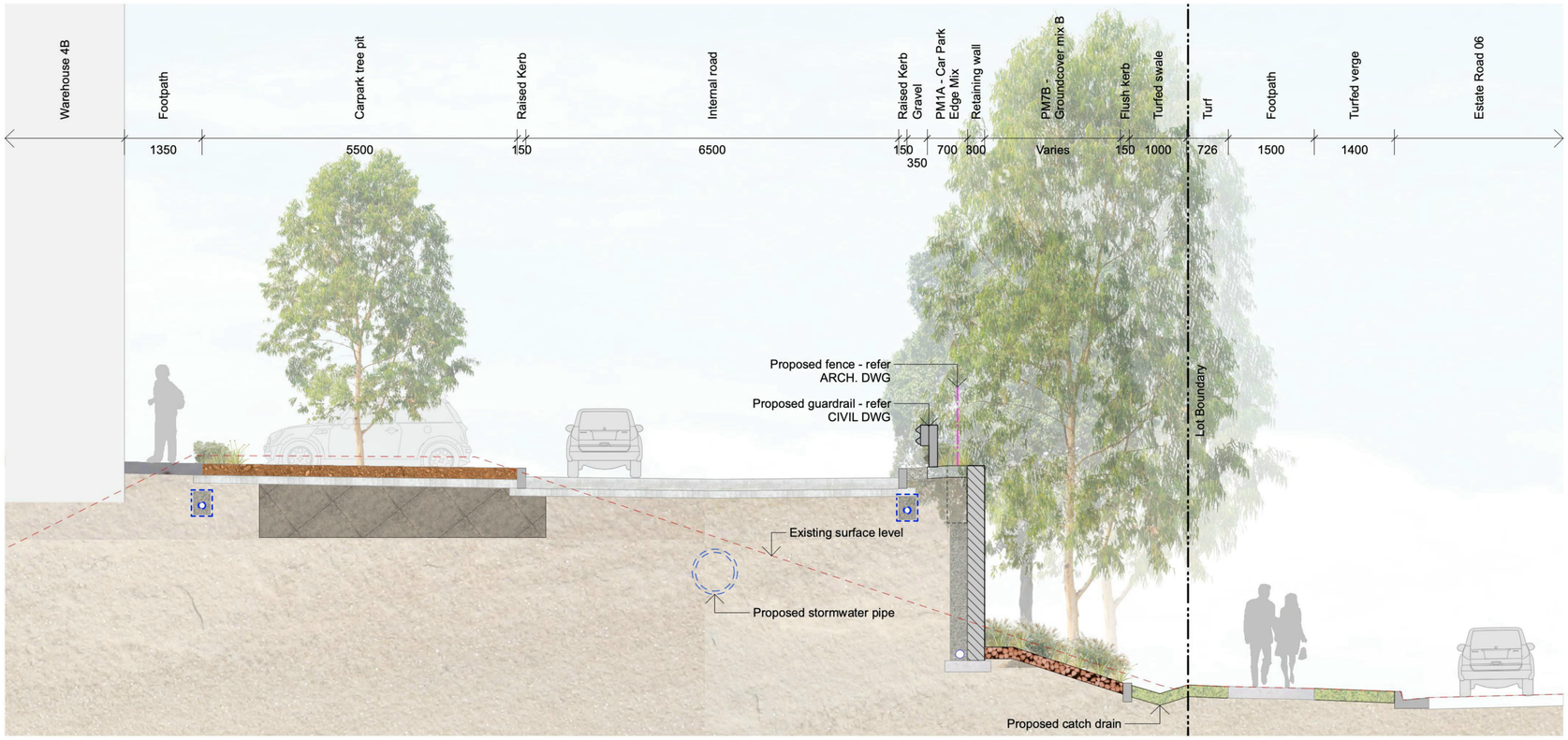
Carpark Details

scale	1:100 & 1:50@A1
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.200 D



01 Lot 4B Section 01
Scale 1:50 @ A1

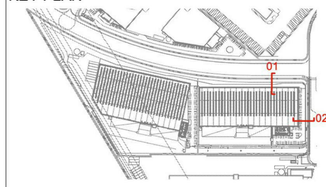


02 Lot 4B Section 02
Scale 1:50 @ A1

Note: All finished levels subject to change +/- 1000mm.

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

KEY PLAN



scape DESIGN

LANDSCAPE ARCHITECTURE
Address Suite 5, 15 The Corso Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT
Oakdale West Estate
Kemps Creek, NSW

CLIENT
Goodman Property Services

Not For Construction
Draft

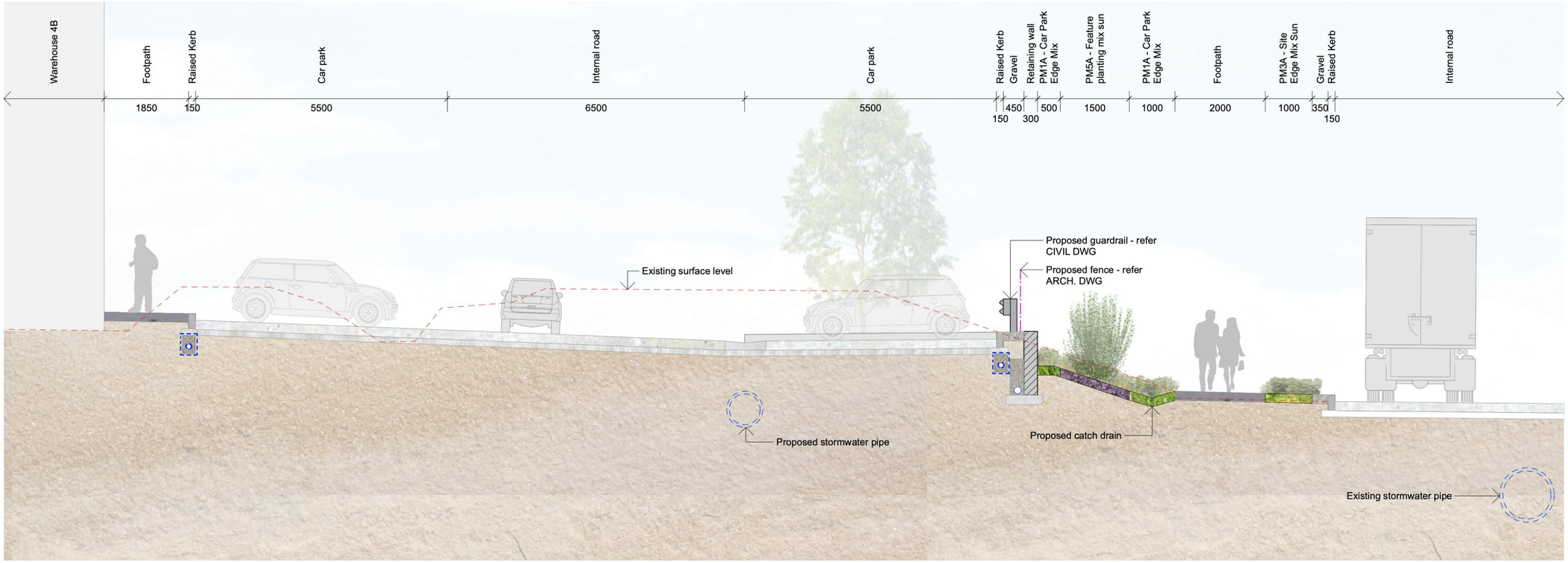
revision	revision description	by	date
D	FOR COORDINATION	HD	15/3/23
C	FOR COORDINATION	ZZ	28/9/22
B	FOR COORDINATION	ZZ	31/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to 'Dial Before You Dig' documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

Landscape Sections Sheet 1

scale	1:50 & 1:100@A1
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.201 C



03 Lot 4B Section 03
Scale 1:50 @ A1

0 1 2 3 M



04 Lot 4A Section 04
Scale 1:50 @ A1

0 1 2 3 M

Note: All finished levels subject to change +/- 1000mm.

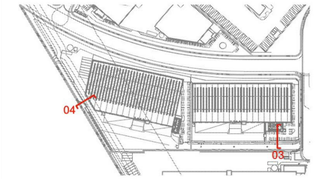
PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

KEY PLAN



scape DESIGN

LANDSCAPE ARCHITECTURE

Address Suite 5, 15 The Corso Manly NSW 2095
Phone 02 9976 0756
email office@scapedesign.com.au
Web www.scapedesign.com.au

Stage 7 DA
Lot 4AB

PROJECT
Oakdale West Estate
Kemps Creek, NSW

CLIENT
Goodman Property Services

Not For Construction
Draft

revision	revision description	by	date
C	FOR COORDINATION	ZZ	28/9/22
B	FOR COORDINATION	ZZ	31/8/22
A	FOR COORDINATION	ZZ	22/8/22

© copyright Scape Design Pty. Ltd.
ABN 79 568 162 276
Reproduction of this document requires the written consent of Scape Design Pty. Ltd.
Do not scale from this drawing.
Refer to 'Dial Before You Dig' documents, design drawings and survey for locations of all services.
Verify services locations prior to commencement.
Verify all dimensions on site prior to construction.

Landscape Sections Sheet 2

scale	1:50 & 1:100@A1
drawn	ZZ
checked	CH
project no.	163-18
project phase	Development Application

L.SK.202 C

BLACKASH
BUSHFIRE CONSULTING

Bushfire Risk Assessment

Precincts 4A and 4B

Oakdale West Industrial Estate

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

Prepared for

Goodman Property Services (Aust.) Pty Ltd

BPAD Bushfire Planning & Design Accredited Practitioner Level 3

Version 1.0

28 September 2022



Oakdale West Industrial Estate
Buildings 4A & 4B

Biodiversity Impact Assessment

prepared for

Goodman Property Services (Aust.) Pty Ltd

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

écologique | environmental consulting

BLACKETT MAGUIRE+ GOLDSMITH

BCA ASSESSMENT REPORT

Oakdale West Estate, Kemps Creek
Building 4A & 4B

Prepared For:
Goodman Property Services Pty Ltd

Revision 1

Date: 04 October 2022

Project No.: 220278

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

Address: Suite 2.01, 22-36 Mountain St Ultimo NSW 2007

Contact: Ph: 02 9211 7777 Fax: 02 9211 7774

5 October 2022

610.30950-L02-v1.0-20221005.docx

Goodman Property Services (Australia) Pty Ltd
The Hayesbery
1-11 Hayes Road
Rosebery NSW 2018

Attention: **Luke Ridley**

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

Dear Luke

Oakdale West Estate - Lot 4A and 4B
Requirement to Update Air Quality Impact Assessment

1 Introduction

SLR has been engaged by Goodman Property Services (Aust) Pty Ltd to provide an air quality assessment to support the Development Application for the proposed industrial buildings 4A & 4B at the Oakdale West Industrial Estate (OWIE).

The Development consists of two (2) new warehouse buildings each with ancillary office facilities, external hardstand spaces, staff carparking, landscaping and solar panels. Approval is requested for the construction, operation and use, and fit-out of the buildings.

Building 4A spans 16,785 sqm of warehouse space and 650 sqm of office space, creating a total Gross Lettable Area of 17,435 sqm. The building has a proposed ridge height of 13.7m.

Building 4B spans 14,700 sqm of warehouse space and 850 sqm of office space, creating a total Gross Lettable Area of 15,550 sqm. The building has a proposed ridge height of 13.7m.

24/7 operations are proposed with a focus on warehouse and industrial use.

The proposed developments comply with MOD 11 of SSD 7348 Concept Plan that is currently with the Department of Planning & Environment for assessment. The applications will be submitted to Penrith City Council as a local council development application.

The proposed buildings form part of the larger OWIE which comprises 154 hectares of land within the Western Sydney Employment Area (WSEA) and is owned by a Joint Venture (JV) between Goodman and Brickworks Limited. The subject sites are benched, serviced and ready for aboveground construction. SSD 7348 approved the infrastructure to these development pads.

The objective of this letter report is to assess whether a revision of the Air Quality Impact Assessment (AQIA) prepared by SLR Consulting (SLR) in 2017 for the Oakdale West Estate (OWE) is required to address the proposed construction and operation of Lot 4A and 4B.

asongroup

Transport Assessment

Development Application

Buildings 4A & 4B – Oakdale West Industrial Estate
19/09/2022
Ref: 2090r01v01

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

OAKDALE WEST INDUSTRIAL ESTATE

Lots 4A and 4B
Waste Management Plan

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

Prepared for:

Goodman Property
The Hayesbery
1-11 Hayes St
Rosebery NSW 2018



SLR Ref: 610.30950.00100-R01
Version No: -v2.0
September 2022

SLR

OAKDALE WEST INDUSTRIAL ESTATE

Lot 4A & 4B

Sustainability Management Plan

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

Prepared for:

Goodman Property Services (Aust) Pty Ltd
1-11 Hayes Road
Rosebery NSW 2018

SLR Ref: 610.30950.00000-R01
Version No: v1.0
September 2022

at&l

Oakdale West Estate

Kemps Creek

Lot 4A & 4B Civil Report

CLIENT/ GOODMAN

DATE/ SEPTEMBER 2022

CODE/ REP106-03-15-272

PENRITH
CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates
to Development Consent: DA22/1110

Subject to the conditions outlined in the consent



FIRE SAFETY STRATEGY

Proposed Industrial Facility

4A & 4B, Oakdale West Estate, Kemps Creek

Report Number:

222093_FSS_02

Date:

04/10/2022

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to Development Consent: DA22/1110

Subject to the conditions outlined in the consent

Goodman Property Services (Aust) Pty Ltd
1-11 Hayes Road, Roseberry NSW

AFFINITY FIRE ENGINEERING

Affinity Fire Engineering (UK) Ltd
40 Bowling Green Lane
London, EC1R 0NE
+44 (0) 20 3384 0050
enquiries@affinity-eng.com

Affinity Fire Engineering
Suite 603, 65 Berry Street
North Sydney NSW 2060
+61 2 9194 0590
enquiries@affinity-eng.com

Affinity Fire Engineering
Suite 123, 757 Bourke Street
Docklands VIC 3008
+61 3 8616 0686
enquiries@affinity-eng.com

PENRITH CITY COUNCIL
REPORT
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to Development Consent: DA22/1110
Subject to the conditions outlined in the consent

WILKINSON MURRAY

OAKDALE WEST INDUSTRIAL ESTATE BUILDINGS 4A AND 4B

KEMPS CREEK NSW

DEVELOPMENT APPLICATION

NOISE & VIBRATION ASSESSMENT
RWDI # 2102730.07
17 March 2023

SUBMITTED TO

Guy Smith
Head of Planning
Goodman Property Services (Aust) Pty Limited
Guy.Smith@goodman.com

Stephanie Partridge
General Manager (Western Sydney Developments)
Goodman Property Services (Aust) Pty Limited
Stephanie.Partridge@goodman.com

SUBMITTED BY

Ben Lawrence
Technical Director
Ben.Lawrence@rwdi.com

RWDI Australia Pty Ltd (RWDI)
Suite 602, 80 William Street
Woolloomooloo NSW 2011
T: +61 2 9437 4611
E-mail: solutions@rwdi.com
ABN: 86 641 303 871

BEST MANAGED COMPANIES Platinum member
Quality ISO 9001 SAI GLOBAL
RWDI Australia Pty Ltd operates a Quality Management System which complies with the requirements of AS/NZS ISO 9001:2015 for the provision of consultancy services in acoustic engineering and air quality; and the sale, service, support and installation of acoustic monitoring and related systems and technologies.
This document is intended for the sole use of the party to whom it is addressed and may contain information that is privileged and/or confidential. If you have received this in error, please notify us immediately. Accessible document formats provided upon request. ® RWDI name and logo are registered trademarks in Canada and the United States of America
rwdi.com