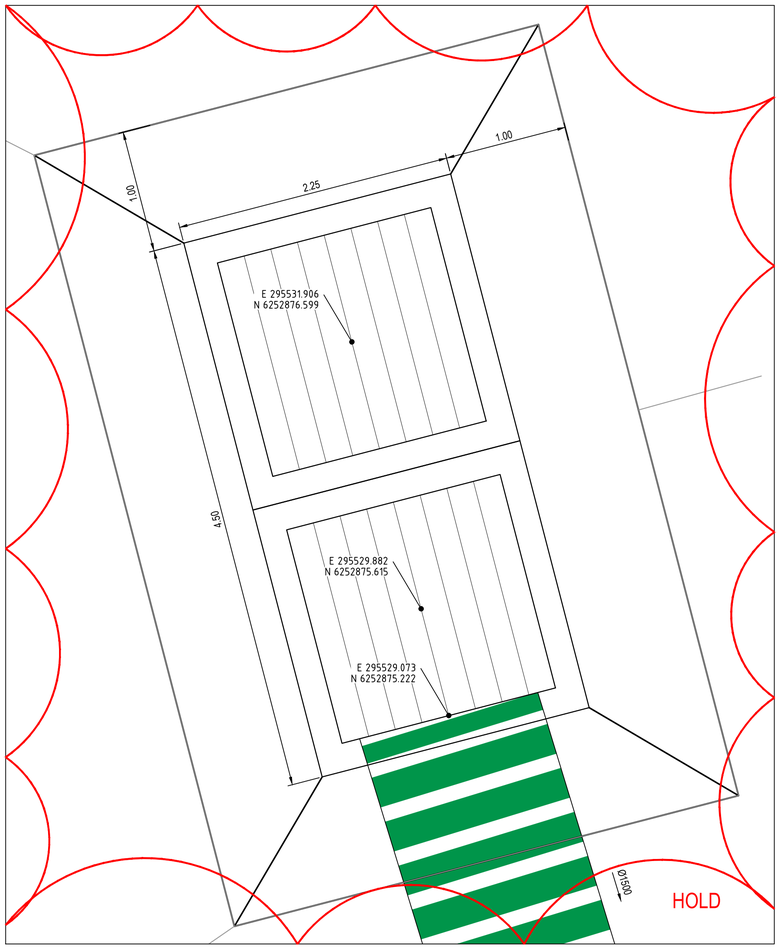
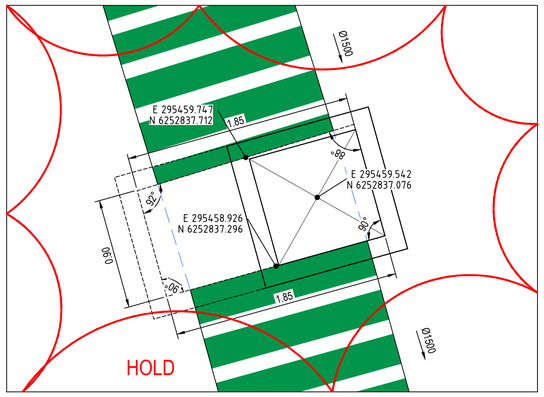


PIT DV1-1



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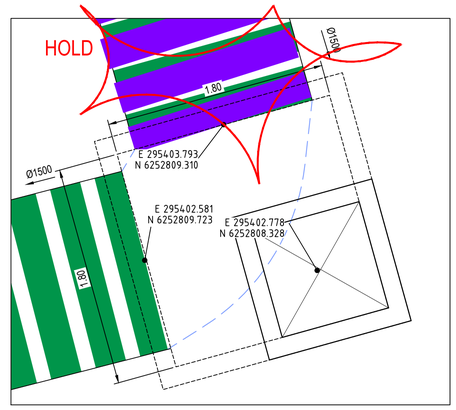

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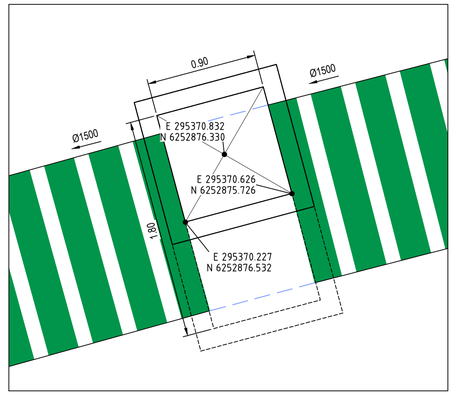

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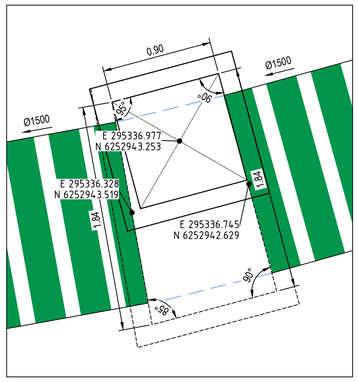

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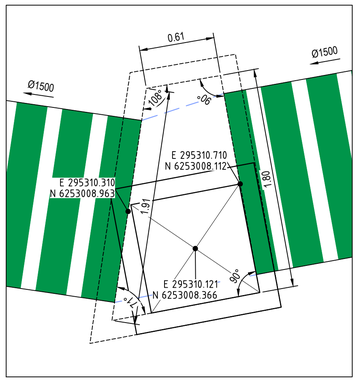

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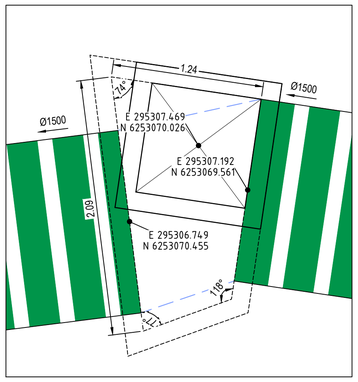

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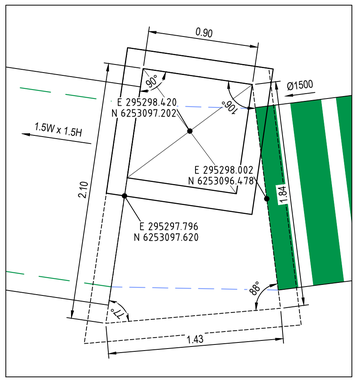

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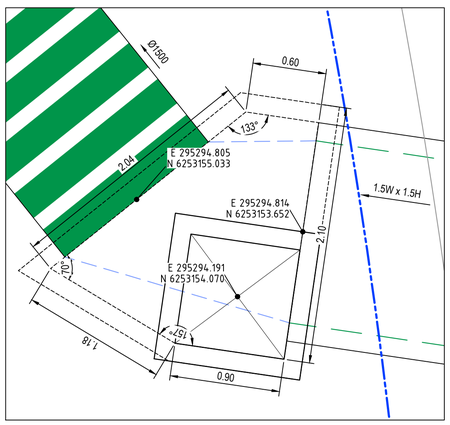
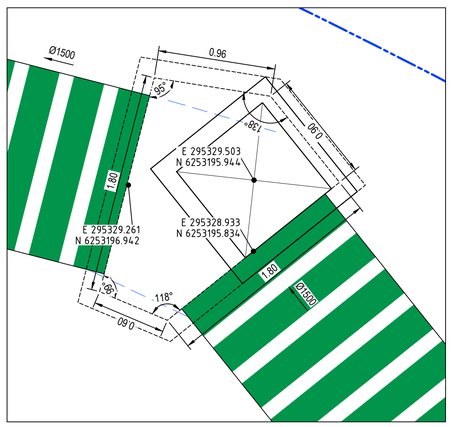


PIT DV1-9



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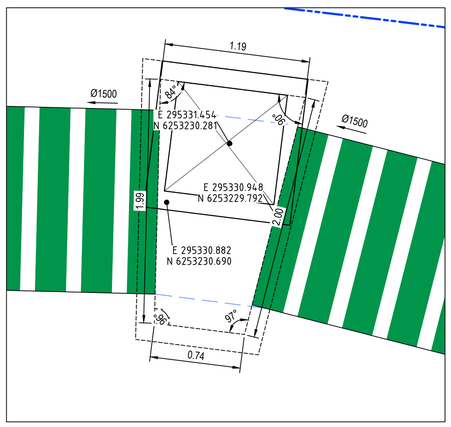
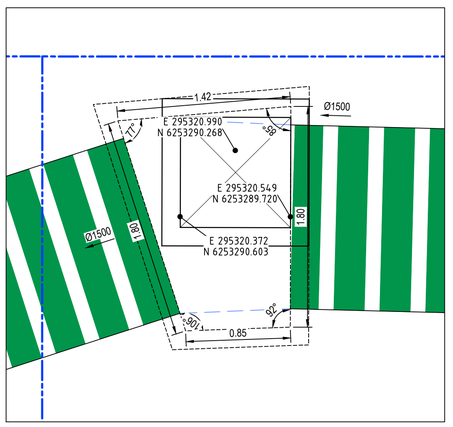


PIT DV1-11



PIT DV1-12

PENRITH CITY COUNCIL
This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
Subject to the conditions outlined in the consent
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

STORMWATER NOTES:

1. STORMWATER PIT CHAMBER DIMENSIONS SHOWN ON THIS PLAN ARE SHOWN AS A GUIDE ONLY. CONTRACTOR TO CONFIRM CHAMBER DIMENSIONS ON SITE WITH SITE SUPERINTENDENT
2. ALL PITS TO HAVE MASS CONCRETE (N20) BENCHING TO ENSURE SMOOTH FLOW & SMOOTH TRANSITION FROM ENTRY PIPES TO EXIT PIPES.
3. BENCHING MUST BE PLACED TO ENSURE SURFACE IS SMOOTH & FREE FROM VOIDS AND CRACKS.
4. BENCHING MUST BE A MIN. HEIGHT EQUAL TO HALF THE BARREL OF THE PIPE.
5. ENSURE ALL STEP IRONS ARE LOCATED ON THE CLOSEST FACE TO THE OPENING TO ALLOW FREE ACCESS TO THE CHAMBER.
6. WHERE SUBSOIL IS INSTALLED INTO THE PIT, EXTEND SUBSOIL THROUGH BENCHING TO DISCHARGE FREELY INTO CHAMBER.
7. PIT WIDTHS ARE TO ALLOW FOR PIPE DIAMETER + 150mm TO PIT WALL MIN.
8. IF IN DOUBT, SEEK CLARIFICATION FROM THE SUPERINTENDENT.

Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

Bar Scales
0 0.5 1 1.5 2 2.5m
1 : 25 @ A1 1 : 50 @ A3

North Point

Key Plan

Client
mirvac

Scales 1:25
Grid GDA2020
Height Datum AHD

Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

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GDA2020

Project
ASPECT INDUSTIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

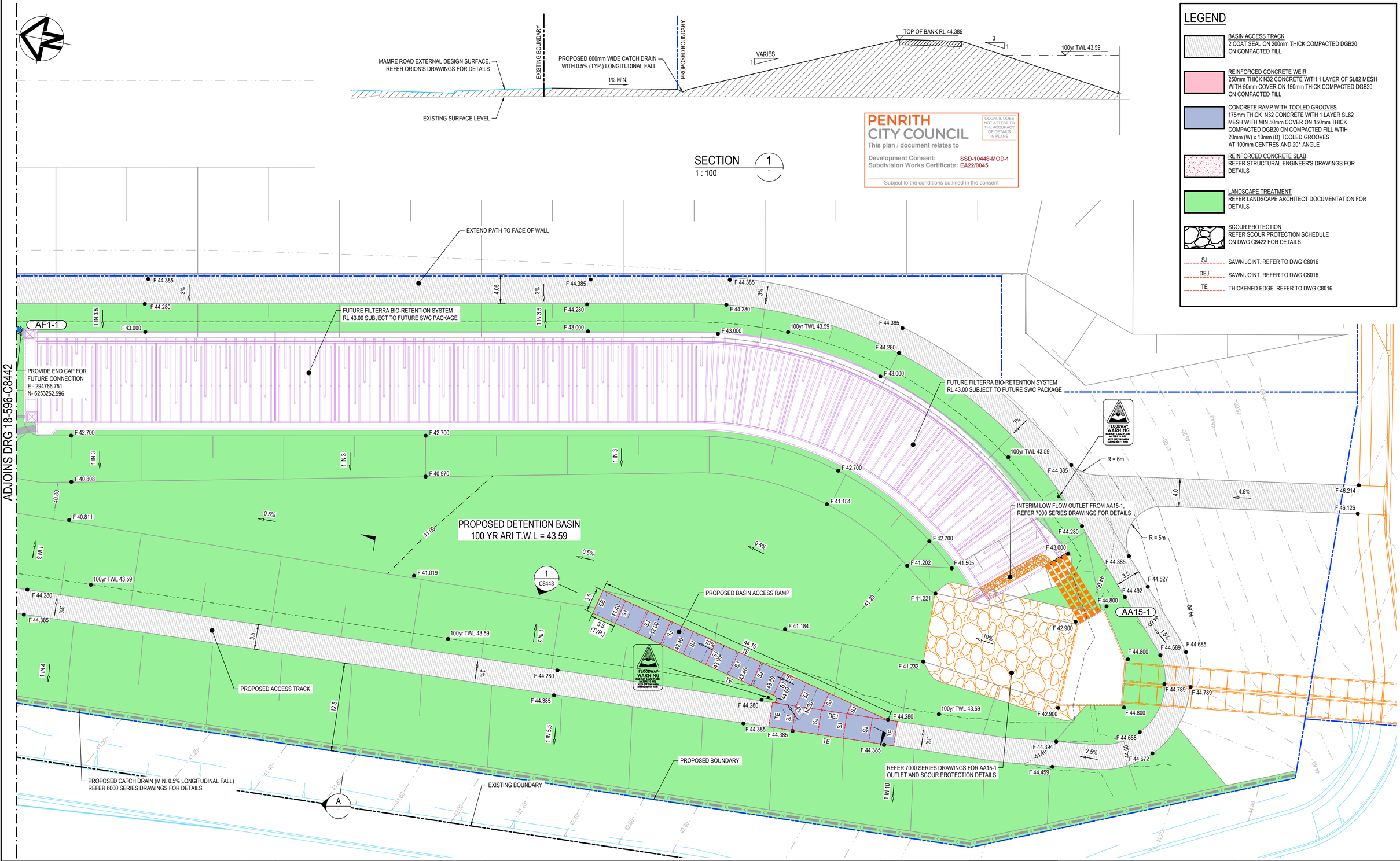
Title
STRUCTURE SETOUT DETAILS
SHEET 3

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

Status: FOR CONSTRUCTION
A1
Project - Drawing No.: 18-596-C8433
Issue: 1

100mm on Original

F:\18-596 Mamre Road\6.0 Drgs\Civil\Final\CC\8000_STAGE 1B CC\18-596-C8433.dwg



PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to

Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045

Subject to the conditions outlined in the consent

LEGEND

- BASIN ACCESS TRACK — 2 COAT SEAL ON 200mm THICK COMPACTED DGB20 ON COMPACTED FILL
- REINFORCED CONCRETE WEIR — 250mm THICK N32 CONCRETE WITH 1 LAYER OF SL82 MESH WITH 50mm COVER ON 150mm THICK COMPACTED DGB20 ON COMPACTED FILL
- CONCRETE RAMP WITH TOOLED GROOVES — 175mm THICK N32 CONCRETE WITH 1 LAYER SL82 MESH WITH MIN 50mm COVER ON 150mm THICK COMPACTED DGB20 ON COMPACTED FILL WITH 20mm (W) x 10mm (D) TOOLED GROOVES AT 100mm CENTRES AND 20° ANGLE
- REINFORCED CONCRETE SLAB — REFER STRUCTURAL ENGINEER'S DRAWINGS FOR DETAILS
- LANDSCAPE TREATMENT — REFER LANDSCAPE ARCHITECT DOCUMENTATION FOR DETAILS
- SCOUR PROTECTION — REFER SCOUR PROTECTION SCHEDULE ON DWG C8422 FOR DETAILS
- SJ — SAWN JOINT. REFER TO DWG C8016
- DEJ — SAWN JOINT. REFER TO DWG C8016
- TE — THICKENED EDGE. REFER TO DWG C8016

Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

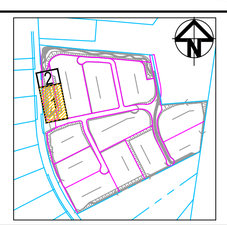
100mm on Original

Bar Scales

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

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

Key Plan



Client: mirvac

Scales		Drawn	JB/MH
AS SHOWN		Designed	JB/MH
Grid	GDA2020	Checked	DS
Height Datum	AHD	Approved	DS

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GDA2020

Project: ASPECT INDUSTRIAL ESTATE MAMRE ROAD, KEMPS CREEK STAGE 1B

Title: DETENTION BASIN DETAIL 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 CONSTRUCTION	A1
Project - Drawing No.	Issue
18-596-C8441	1

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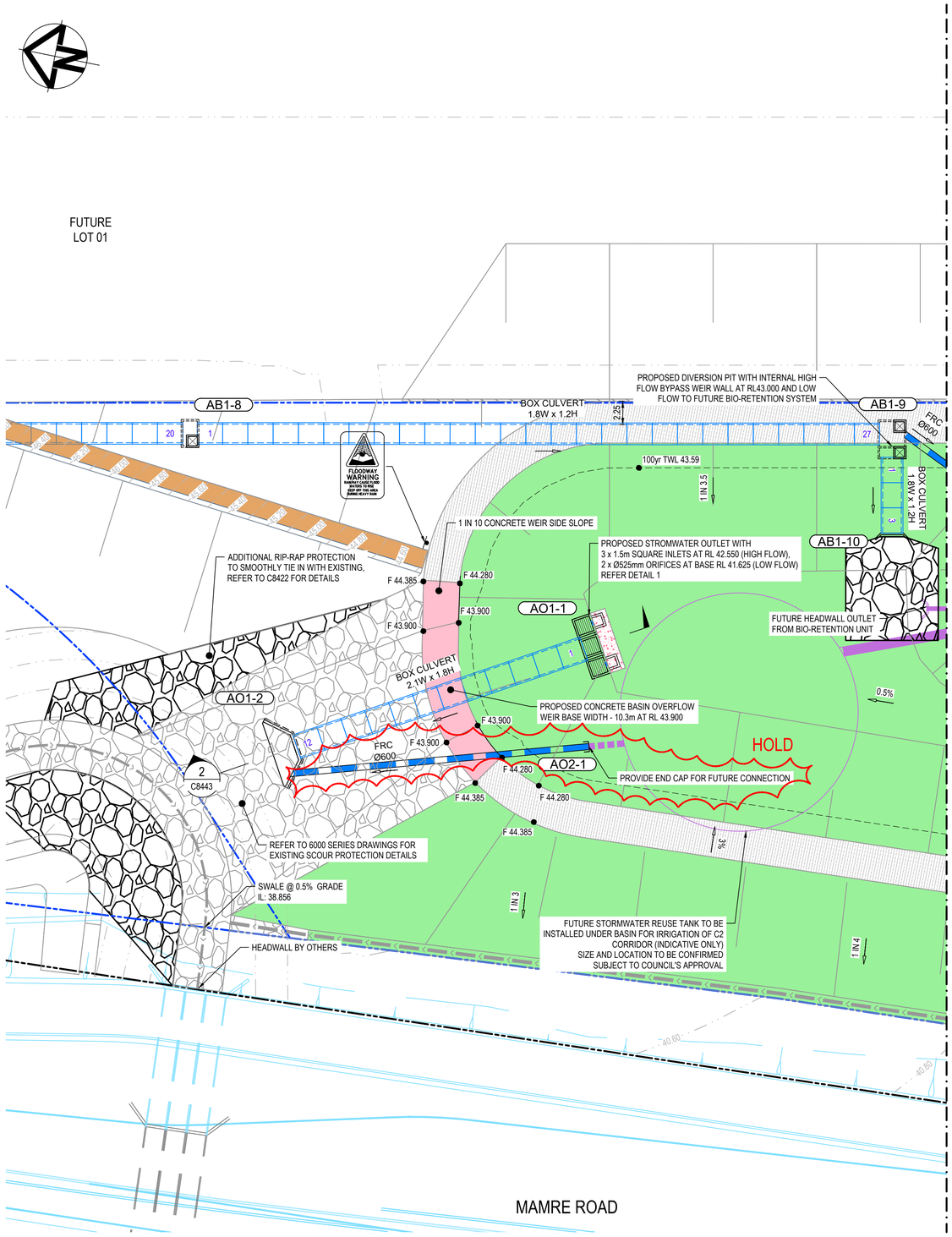
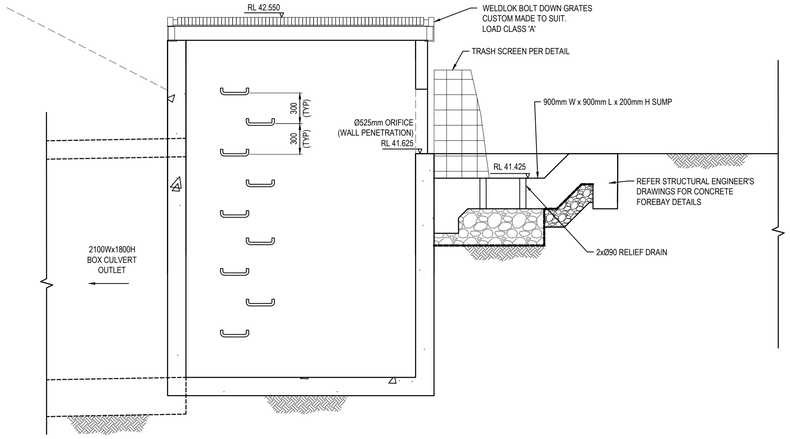
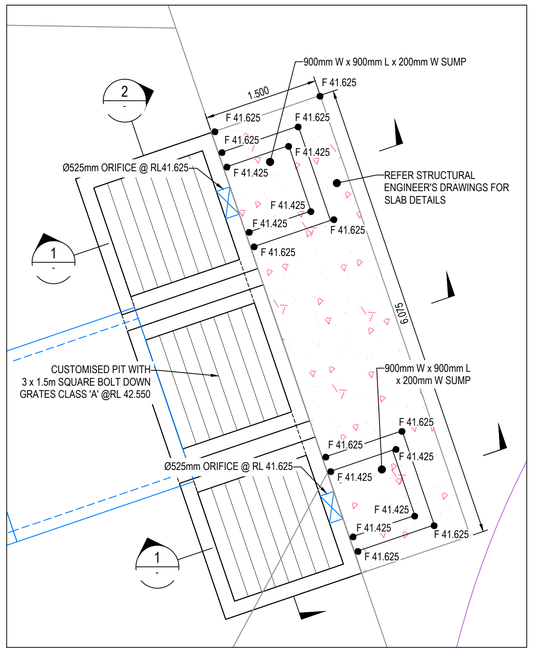


LEGEND

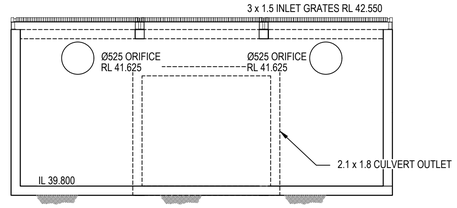
- BASIN ACCESS TRACK
  2 COAT SEAL ON 200mm THICK COMPACTED DGB20 ON COMPACTED FILL
- REINFORCED CONCRETE WEIR
  250mm THICK N32 CONCRETE WITH 1 LAYER OF SL82 MESH WITH 50mm COVER ON 150mm THICK COMPACTED DGB20 ON COMPACTED FILL
- CONCRETE RAMP WITH TOOLED GROOVES
  225mm THICK N32 CONCRETE WITH 2 LAYERS SL82 MESH WITH MIN 50mm COVER ON 150mm THICK COMPACTED DGB20 ON COMPACTED FILL WTIH 20mm (W) x 10mm (D) TOOLED GROOVES AT 100mm CENTRES AND 20° ANGLE
- REINFORCED CONCRETE SLAB
  REFER STRUCTURAL ENGINEER'S DRAWINGS FOR DETAILS
- LANDSCAPE TREATMENT
  REFER LANDSCAPE ARCHITECT DOCUMENTATION FOR DETAILS
- SCOUR PROTECTION
  REFER SCOUR PROTECTION SCHEDULE ON DWG C8422 FOR DETAILS
- SJ — SAWN JOINT. REFER TO DWG C8016
- DEJ — SAWN JOINT. REFER TO DWG C8016
- TE — THICKENED EDGE. REFER TO DWG C8016



SECTION 1
1 : 20



DETAIL 1: STRUCTURE AO1-1
SCALE: 1:40



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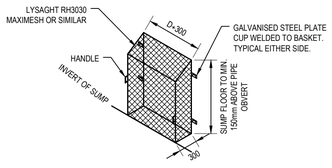
1 : 50



TRASH SCREEN MESH DETAILS
NOT TO SCALE

PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
Subject to the conditions outlined in the consent

Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

Bar Scales
0 500 1000 1500 2000mm
1 : 20 @ A1 1 : 40 @ A3
0 1000 2000 3000 4000mm
1 : 40 @ A1 1 : 80 @ A3
0 5 10 15 20 25m
1 : 250 @ A1 1 : 500 @ A3

Key Plan

Client: mirvac

Scales		Drawn	JB/MH
AS SHOWN		Designed	JB/MH
Grid	GDA2020	Checked	DS
Height Datum	AHD	Approved	DS

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GDA2020

Project
ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title
DETENTION BASIN
DETAIL 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 CONSTRUCTION
A1
Project - Drawing No.: 18-596-C8442
Issue: 1

100mm on Original

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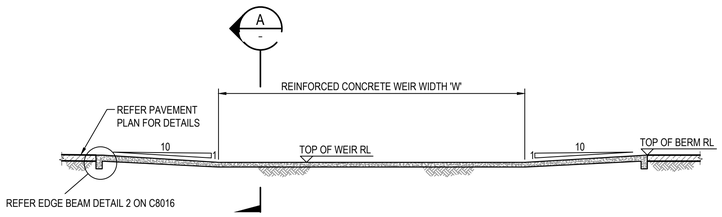
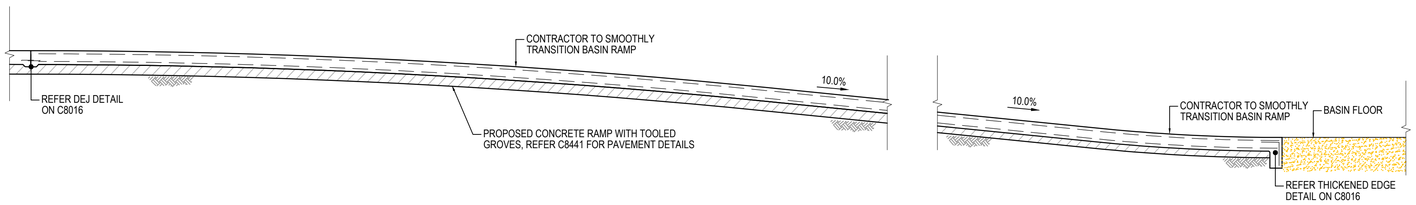
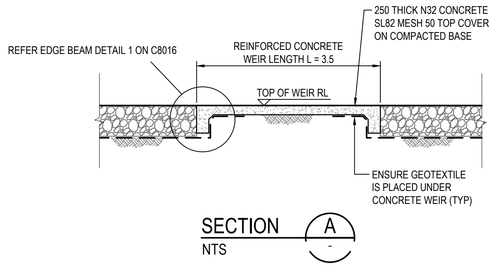


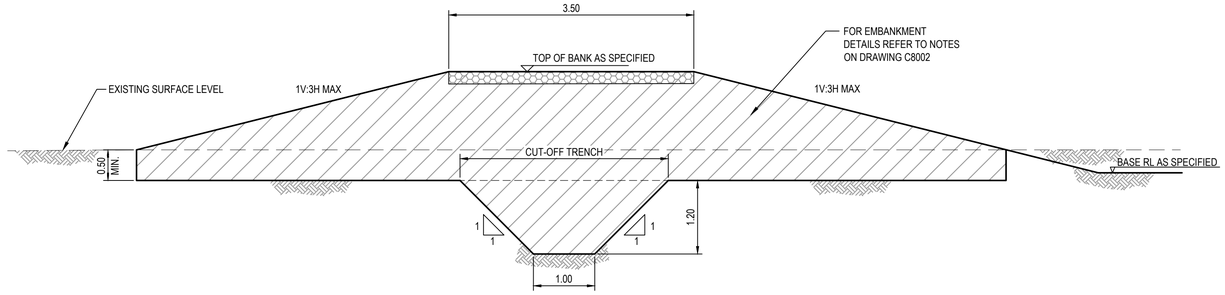
CONCRETE WEIR DETAILS
NTS



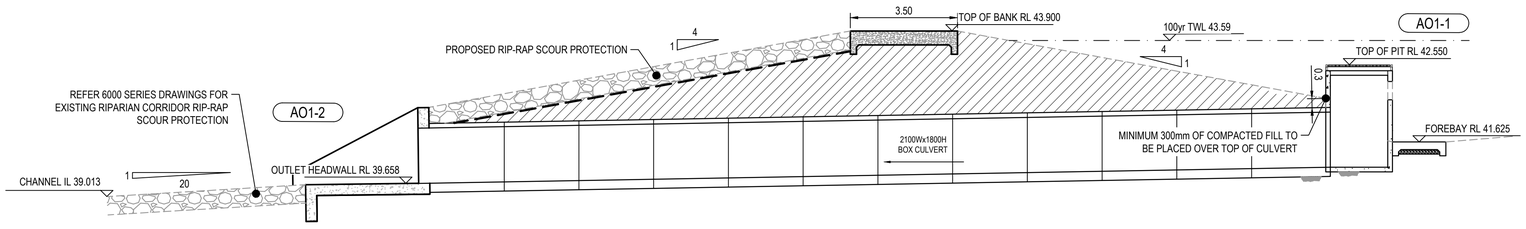
SECTION 1 (C8441)
1 : 50



SECTION A
NTS



TYPICAL EMBANKMENT DETAIL
1 : 50



SECTION 2 (C8442)
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PENRITH CITY COUNCIL
This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
Subject to the conditions outlined in the consent
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Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

Bar Scales
0 1 2 3 4 5m
1 : 50 @ A1 1 : 100 @ A3
0 2 4 6 8 10m
1 : 100 @ A1 1 : 200 @ A3

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Client: mirvac

Scales	AS SHOWN
Grid	GDA2020
Height Datum	AHD
Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

GDA2020

Project: ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title: DETENTION BASIN DETAIL 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 CONSTRUCTION
Issue: A1
Project - Drawing No.: 18-596-C8443
Issue: 1

100mm on Original

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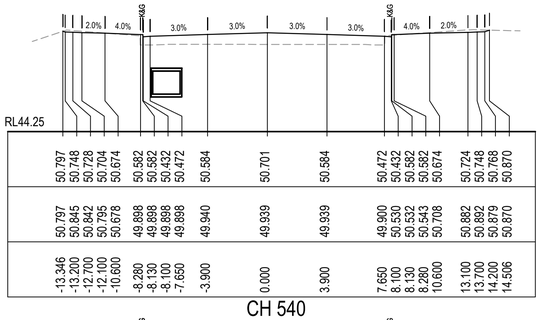

RL44.25

| | | |

PENRITH CITY COUNCIL
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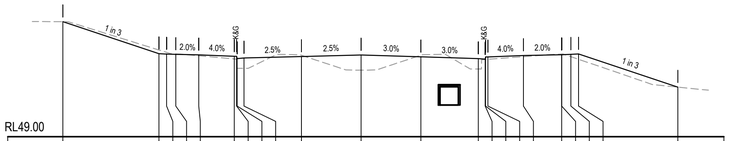
This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
Subject to the conditions outlined in the consent



RL49.00

| | | |

PENRITH CITY COUNCIL
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This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
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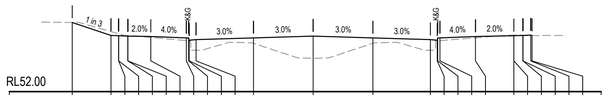

RL52.00

| | | |

FUTURE LOT 4

FUTURE LOT 5

FUTURE LOT 3

FUTURE LOT 6

FUTURE LOT 8

ROAD 01

ROAD 02

ROAD 03

EXISTING SEDIMENT CONTROL ROAD 03
EXISTING CULVERT, CROSSOVER AND SWALE TO BE DECOMMISSIONED AS PART OF ROAD WORKS.

EXISITING CATCH DRAIN

EXISITING SEDIMENT FENCE

EXISTING ON LOT SEDIMENT BASIN
REFER 6000 DRAWING PACKAGE FOR DETAILS

LOCATION OF SEDIMENT BASIN SPILLWAYS, OVERFLOW LOCATIONS AND OVERFLOW CONTROLS TO BE COORDINATED AND DETAILED BY THE CONTRACTORS ENGAGED CPESC. CONTRACTOR TO CONSIDER DEFERRING OR PROTECTING WORKS DOWNSTREAM OF DISCHARGE LOCATIONS, AS NEEDED

EXISTING ON LOT SEDIMENT BASIN
REFER 6000 DRAWING PACKAGE FOR DETAILS

LOCATION OF SEDIMENT BASIN SPILLWAYS, OVERFLOW LOCATIONS AND OVERFLOW CONTROLS TO BE COORDINATED AND DETAILED BY THE CONTRACTORS ENGAGED CPESC. CONTRACTOR TO CONSIDER DEFERRING OR PROTECTING WORKS DOWNSTREAM OF DISCHARGE LOCATIONS, AS NEEDED

EXISTING ON LOT SEDIMENT BASIN
REFER 6000 DRAWING PACKAGE FOR DETAILS

EXISTING BASIN EMERGENCY OVERFLOW

EXISTING STABILISED SITE ACCESS TO BE DECOMMISSIONED

PENRITH CITY COUNCIL
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This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
Subject to the conditions outlined in the consent

LEGEND

- EXISTING SEDIMENT FENCE (SD 6-8)
- EXISTING CATCH DRAIN
- EXISTING BARRIER FENCE
- STRAW BALE FILTER (SD 6-7)
- MESH AND GRAVEL INLET FILTER (SD 6-11)
- EXISTING ROCK RIFFLE CHECK DAM (SD 5-4)
- GEOTEXTILE INLET (SD 6-12)
- EXISTING STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA (SD 6-14)
- SITE ACCESS GATE
- PIPE CROSSING

NOTE:
1. REFER TO C6000 PACKAGE ALSO FOR EROSION AND SEDIMENT CONTROL DETAILS
2. DETAILS FOR SCOUR PROTECTION TO BE DETERMINED BY CONTRACTORS CPESC, INCLUDING LENGTHS AND WIDTHS. IF THE CPESC CONFIRMS ROCK STABILISATION IS REQUIRED FOR THE INLETS/OUTLET, CPESC TO CONFIRM ROCK SIZING.
3. ALL SWALE PIPE CROSSINGS TO BE RATED FOR CONSTRUCTION TRAFFIC LOADINGS.

Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

100mm on Original

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

Key Plan

Client: mirvac

Scales: 1:500
Grid: GDA2020
Height Datum: AHD

Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

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GDA2020

Project: ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

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 CONSTRUCTION
A1

Project - Drawing No.: 18-596-C8631
Issue: 1

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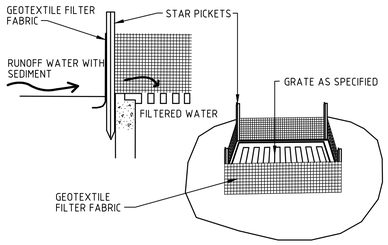
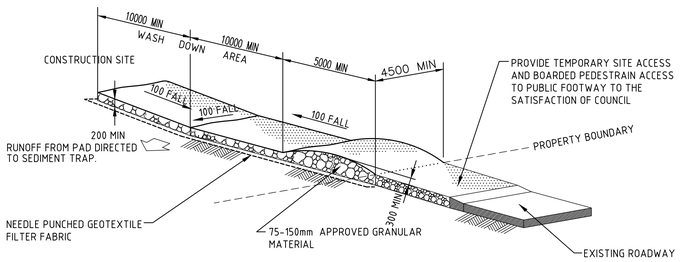
PENRITH CITY COUNCIL
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS
This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
Subject to the conditions outlined in the consent



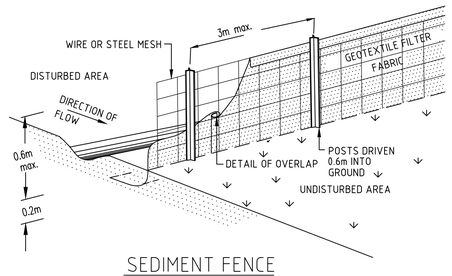
GEOTEXTILE FILTER PIT SURROUND

NTS



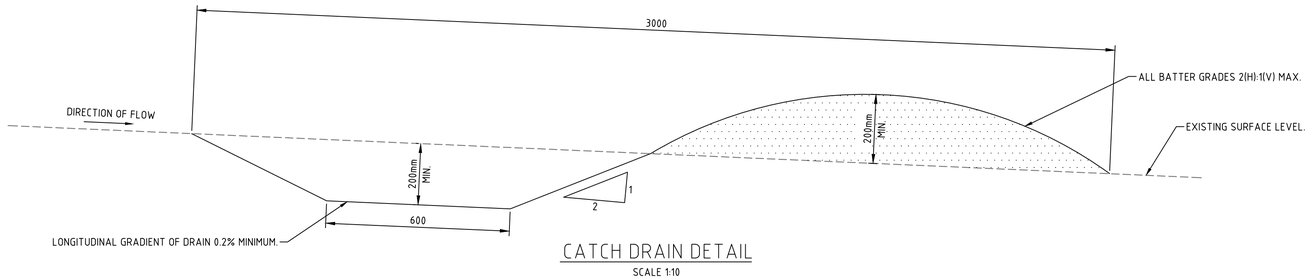
STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA

NTS



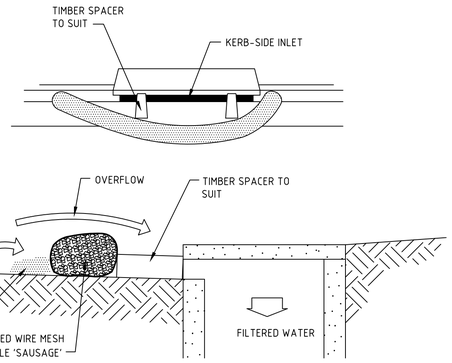
SEDIMENT FENCE

NTS



CATCH DRAIN DETAIL

SCALE 1:10



MESH AND GRAVEL INLET FILTER

NTS

Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

Bar Scales

100mm on Original

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Client: mirvac

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

Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

Project: ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title: EROSION AND SEDIMENT CONTROL DETAILS

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

Status: FOR CONSTRUCTION
A1

Project - Drawing No.: 18-596-C8633
Issue: 1

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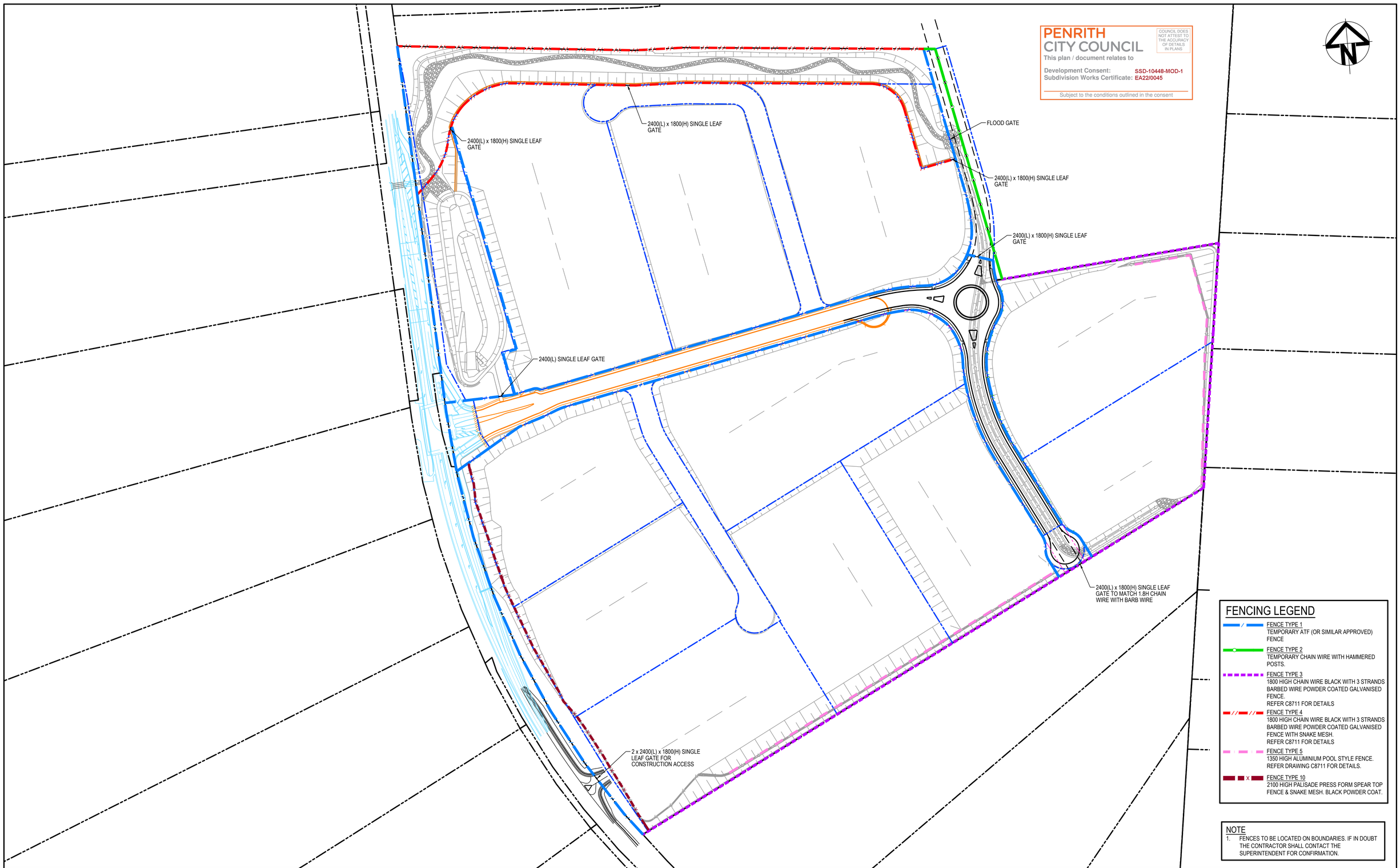

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to

Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045

Subject to the conditions outlined in the consent

FENCING LEGEND

- FENCE TYPE 1 — TEMPORARY ATF (OR SIMILAR APPROVED) FENCE
- FENCE TYPE 2 — TEMPORARY CHAIN WIRE WITH HAMMERED POSTS.
- FENCE TYPE 3 — 1800 HIGH CHAIN WIRE BLACK WITH 3 STRANDS BARBED WIRE POWDER COATED GALVANISED FENCE. REFER C8711 FOR DETAILS
- FENCE TYPE 4 — 1800 HIGH CHAIN WIRE BLACK WITH 3 STRANDS BARBED WIRE POWDER COATED GALVANISED FENCE WITH SNAKE MESH. REFER C8711 FOR DETAILS
- FENCE TYPE 5 — 1350 HIGH ALUMINIUM POOL STYLE FENCE. REFER DRAWING C8711 FOR DETAILS.
- FENCE TYPE 10 — 2100 HIGH PALISADE PRESS FORM SPEAR TOP FENCE & SNAKE MESH. BLACK POWDER COAT.

NOTE
1. FENCES TO BE LOCATED ON BOUNDARIES. IF IN DOUBT THE CONTRACTOR SHALL CONTACT THE SUPERINTENDENT FOR CONFIRMATION.

Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

Bar Scales

0 50 100 150 200m

1 : 2000 @ A1

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Client: mirvac

Scales	1:2000
Grid	GDA2020
Height Datum	AHD
Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

GDA2020

Project: ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title: PROPOSED FENCING 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 CONSTRUCTION

A1

Project - Drawing No.: 18-596-C8701

Issue: 1

100mm on Original

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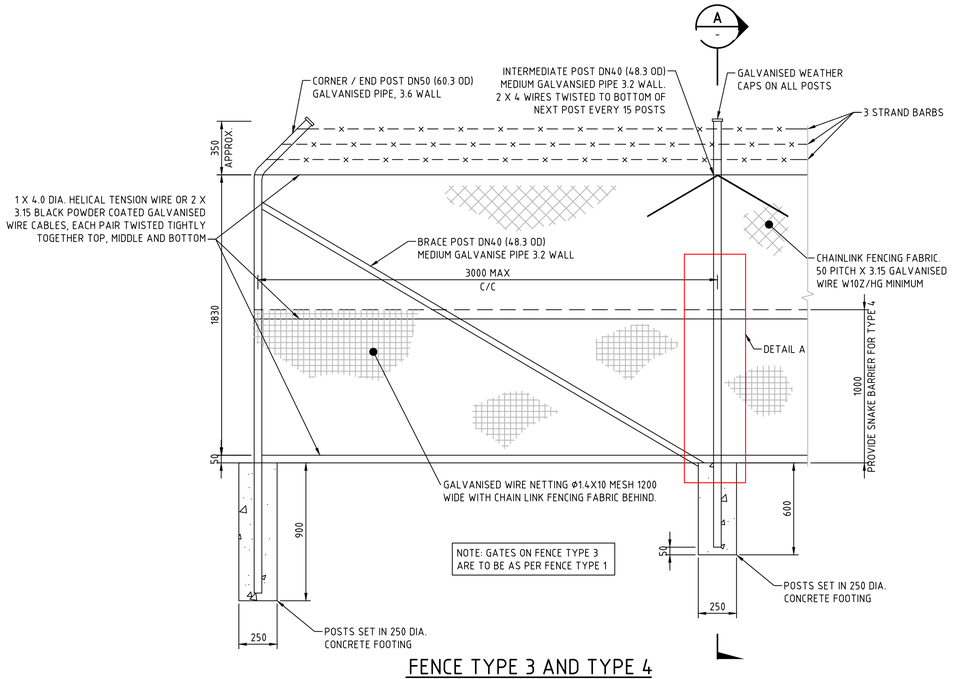
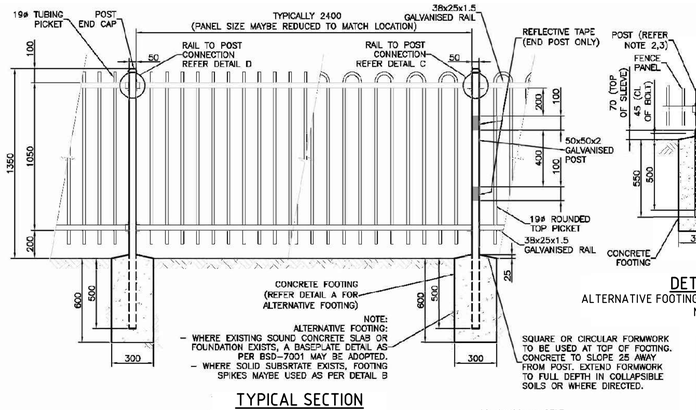
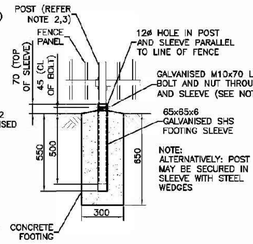


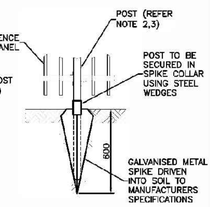
FENCE TYPE 3 AND TYPE 4
BLACK POWDER COATED CHAINWIRE BOUNDARY FENCE
1 : 20



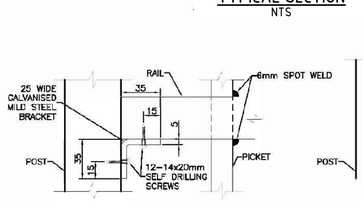
TYPICAL SECTION
NTS



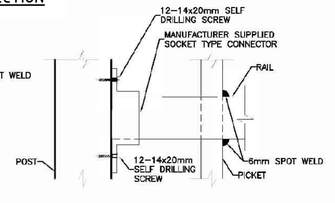
DETAIL A
ALTERNATIVE FOOTING DETAIL FOOTING SLEEVE
NTS



DETAIL B



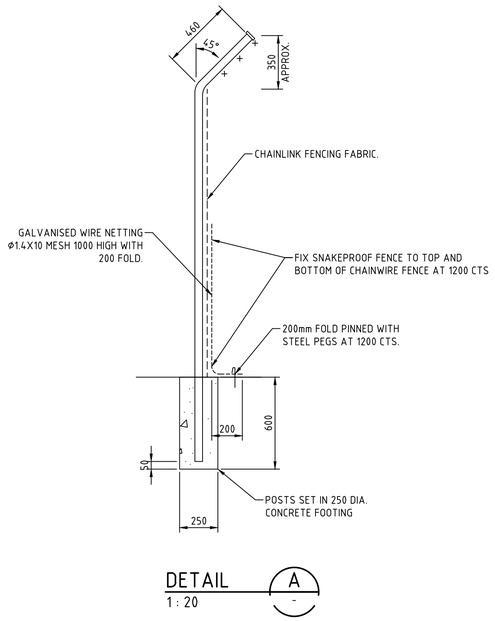
DETAIL C
RAIL TO POST CONNECTION OPTION 1
NTS



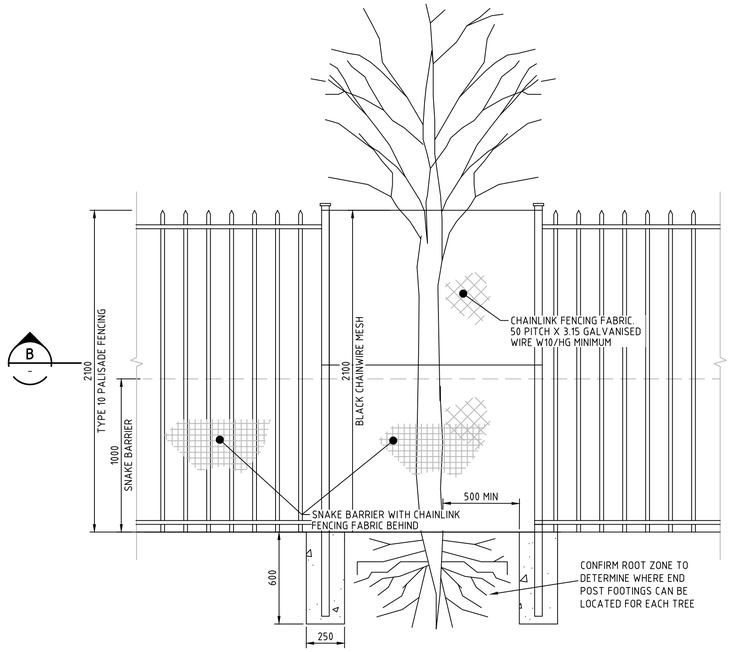
DETAIL D
RAIL TO POST CONNECTION OPTION 2
NTS

NOTES:
1. THIS STANDARD IS NOT FOR USE IN A MARINE ENVIRONMENT. THE MARINE ENVIRONMENT COULD EXTEND UP TO 1 km FROM THE FORESHORE.
2. GATE, END AND INTERMEDIATE POSTS TO BE 50x50x2 GALVANISED STEEL SECTION TO AS 1163.
3. FENCE RAILS TO BE 38x25x1.5 GALVANISED STEEL SECTION TO AS 1163.
4. PANELS TO BE FIXED TO POSTS USING MANUFACTURER SUPPLIED SOCKET CONNECTORS OR 25 WIDE 35x35x2 GALVANISED MILD STEEL 'L' BRACKETS. BOTH CONNECTORS TO BE ATTACHED WITH GALVANISED 12–14x20mm HEXAGON HEAD SELF DRILLING (TEK) SCREWS.
5. PANELS TO BE 2400x1050 WITH 19 DIAMETER PICKETS, EITHER STRAIGHT TUBULAR OR ROUNDED TOP STYLE.
6. PICKETS TO PASS THROUGH TOP AND BOTTOM RAIL AND BE SECURED TO TOP AND UNDERSIDE OF RAIL WITH 6mm SPOT WELD.
7. HOT DIP GALVANISING: FERROUS OPEN SECTIONS TO AS 4791, FERROUS HOLLOW SECTIONS TO AS 4792.
8. ALL CONCRETE TO BE GRADE N25.
9. POSTS ARE TO BE VERTICAL.
10. POST SPIKES, WHERE USED, ARE TO BE INSTALLED TO MANUFACTURERS SPECIFICATIONS.
11. WHERE SLEEVES OR POST SPIKES ARE USED, POSTS ARE TO BE SECURED WITH BOLTS AS SHOWN OR STEEL WEDGES.
12. NUTS (WHERE USED) TO BE SPOT WELDED TO BOLTS AS AN ANTI–THEFT DETERRENT.
13. RAKED PANELS ARE AVAILABLE FOR SLOPES UP TO 1 IN 5.
14. THESE FENCES ARE INTENDED AS A PEDESTRIAN BARRIER AND ARE NOT TO BE USED IN SITUATIONS WHERE MOTOR VEHICLES REQUIRE RESTRAINT.
15. STEEL WORK TO BE POWDER COATED TO AS 4506 TO MATCH COLOUR CO–ORDINATION IN THE AREA. COLOUR FOR TRAFFIC APPLICATIONS TO BE EITHER BCC CORPORATE COLOUR PALETTE "GREY 3" (AS 2700–1996 "N65 GRAPHITE GREY" EQUIV.), "BLUE 3" (AS 2700S–1996 "B62 MIDNIGHT BLUE" EQUIV.), "GREEN 1" (AS 2700–1996 "G12 HOLLY" EQUIV.) OR BLACK (AS 2700–1996 "N61 BLACK" EQUIV.).
16. 100mm WIDE REFLECTIVE TAPE TO BE APPLIED TO END POSTS WHEREVEHICLE TRAFFIC CONFLICT MAY OCCUR.
17. DIMENSIONS IN MILLIMETRES (UNO).

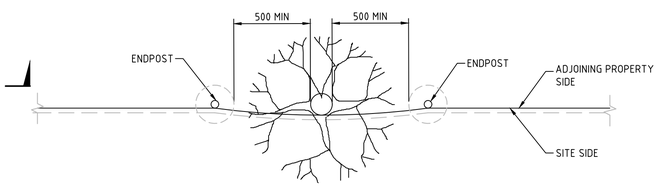
FENCE TYPE 5 – ALUMINIUM POOL STYLE FENCE DETAIL
SCALE 1:25



DETAIL A
1 : 20



FENCING AROUND TREE ON BOUNDARY DETAIL
1 : 20



DETAIL B
1 : 20

PENRITH CITY COUNCIL
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Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

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

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Client: mirvac

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

Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

Project
ASPECT INDUSTIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title
PROPOSED FENCING
DETAILS
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 CONSTRUCTION
A1
Project - Drawing No.: 18-596-C8711
Issue: 1

100mm on Original

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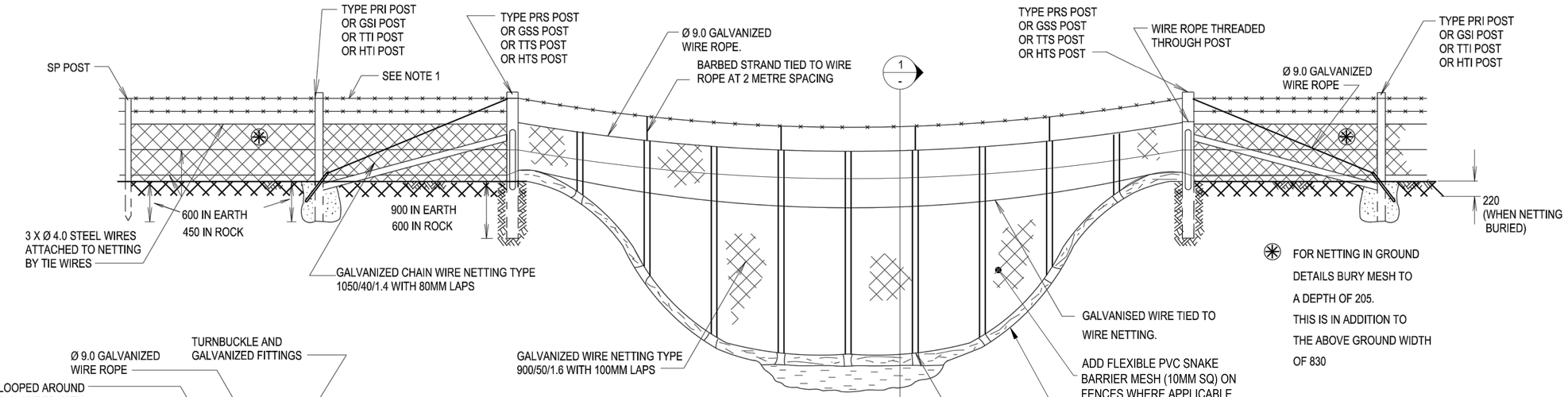
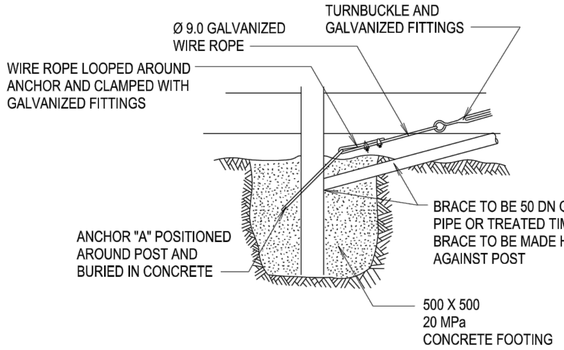
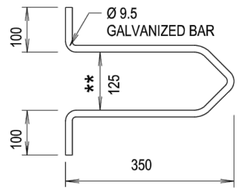


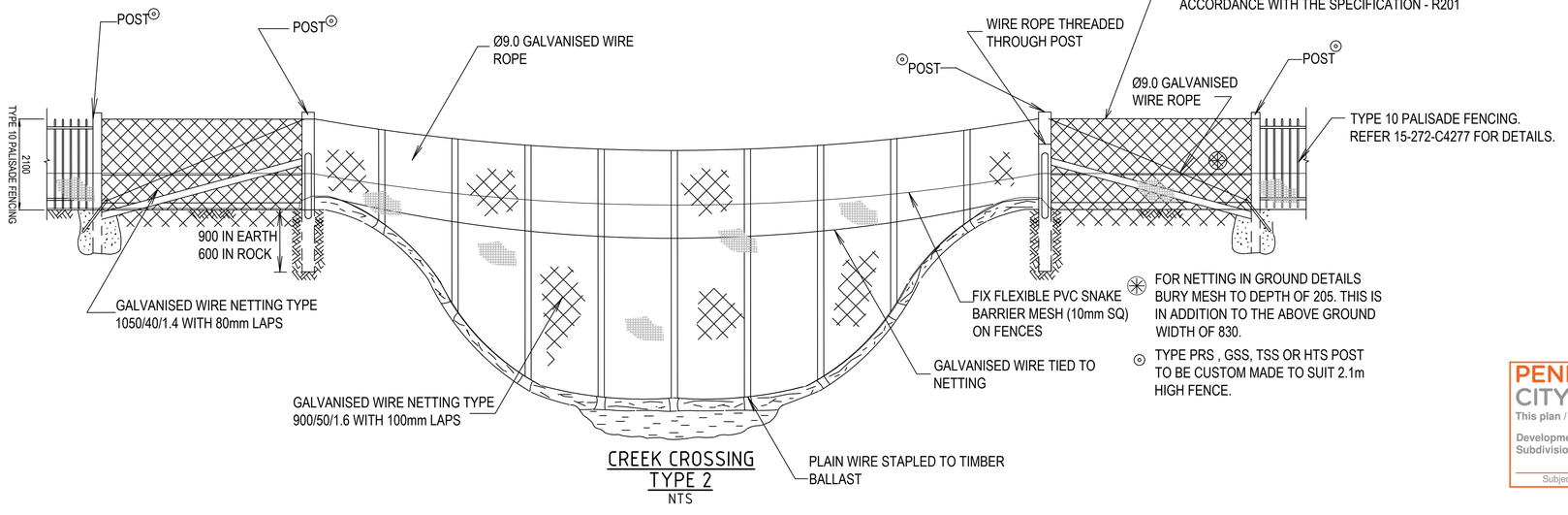


DETAIL OF WIRE ROPE CONNECTION

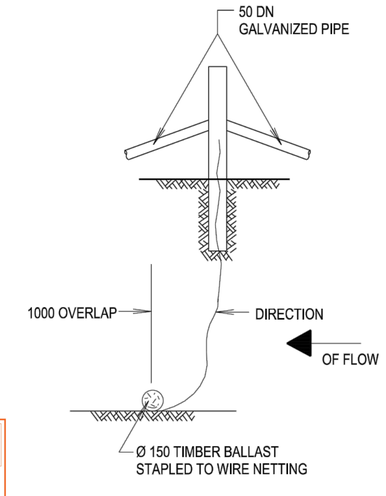


DETAIL OF ANCHOR "A"

** FOR TTI OR HTI POSTS THIS DIMENSION IS 175



CREEK CROSSING
TYPE 2
NTS



SECTION 1 -- NOT TO SCALE

PENRITH CITY COUNCIL
This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
Subject to the conditions outlined in the consent
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Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22
A	ISSUED FOR SWC APPROVAL	20-10-22

Bar Scales

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Client: mirvac

Scales	AS SHOWN	Drawn	JB/MH
		Designed	JB/MH
Grid	GDA2020	Checked	DS
Height Datum	AHD	Approved	DS

GDA2020

Project: ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title: PROPOSED FENCING DETAILS 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 CONSTRUCTION | A1

Project - Drawing No.: 18-596-C8712 | Issue: 1

100mm on Original

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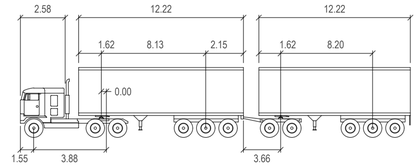
LEGEND

VEHICLE BODY ENVELOPE

0.5m VEHICLE BODY CLEARANCE ENVELOPE

DESIGN VEHICLE PROFILE



30m PBS TYPE 2B

meters

Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 23.4
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

FUTURE LOT 4

FUTURE LOT 3

FUTURE LOT 7

30m @ DOUBLE PBS Custom LEVEL 2B

PENRITH CITY COUNCIL

This plan / document relates to

Development Consent: SSD-10448-MOD-1

Subdivision Works Certificate: EA22/0045

Subject to the conditions outlined in the consent

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Key Plan

Client

mirvac

Scales	1:500	Drawn	JB/MH
		Designed	JB/MH
Grid	GDA2020	Checked	DS
Height Datum	AHD	Approved	DS

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Project

ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title

VEHICLE TURN PATH 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 CONSTRUCTION

A1

Project - Drawing No.: 18-596-C8801

Issue: 1

100mm on Original

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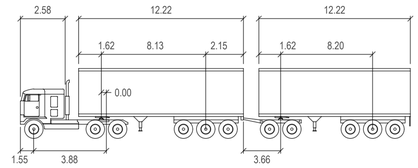
LEGEND

VEHICLE BODY ENVELOPE

0.5m VEHICLE BODY CLEARANCE ENVELOPE

DESIGN VEHICLE PROFILE



30m PBS TYPE 2B

meters

Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 23.4
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

FUTURE LOT 4

FUTURE LOT 3

FUTURE LOT 7

30m A DOUBLE PBS 2B/2B custom

30m A DOUBLE PBS 2B/2B custom

PENRITH CITY COUNCIL

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This plan / document relates to

Development Consent: SSD-10448-MOD-1

Subdivision Works Certificate: EA22/0045

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Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Key Plan

Client

mirvac

Scales 1:500

Grid GDA2020

Height Datum AHD

Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

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GDA2020

Project

ASPECT INDUSTIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title

VEHICLE TURN PATH 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 CONSTRUCTION

A1

Project - Drawing No. 18-596-C8802

Issue 1

100mm on Original

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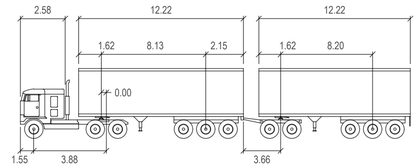
LEGEND

VEHICLE BODY ENVELOPE

0.5m VEHICLE BODY CLEARANCE ENVELOPE

DESIGN VEHICLE PROFILE



30m PBS TYPE 2B

meters

Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 23.4
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

FUTURE LOT 4

FUTURE LOT 3

FUTURE LOT 7

30m DOUBLE PBS Custom 2B

30m DOUBLE PBS Custom 2B

PENRITH CITY COUNCIL

COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

This plan / document relates to

Development Consent: SSD-10448-MOD-1

Subdivision Works Certificate: EA22/0045

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Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

100mm on Original

Key Plan

Client

mirvac

Scales 1:500

Grid GDA2020

Height Datum AHD

Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

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GDA2020

Project

ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title

VEHICLE TURN PATH 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
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www.atl.net.au
info@atl.net.au

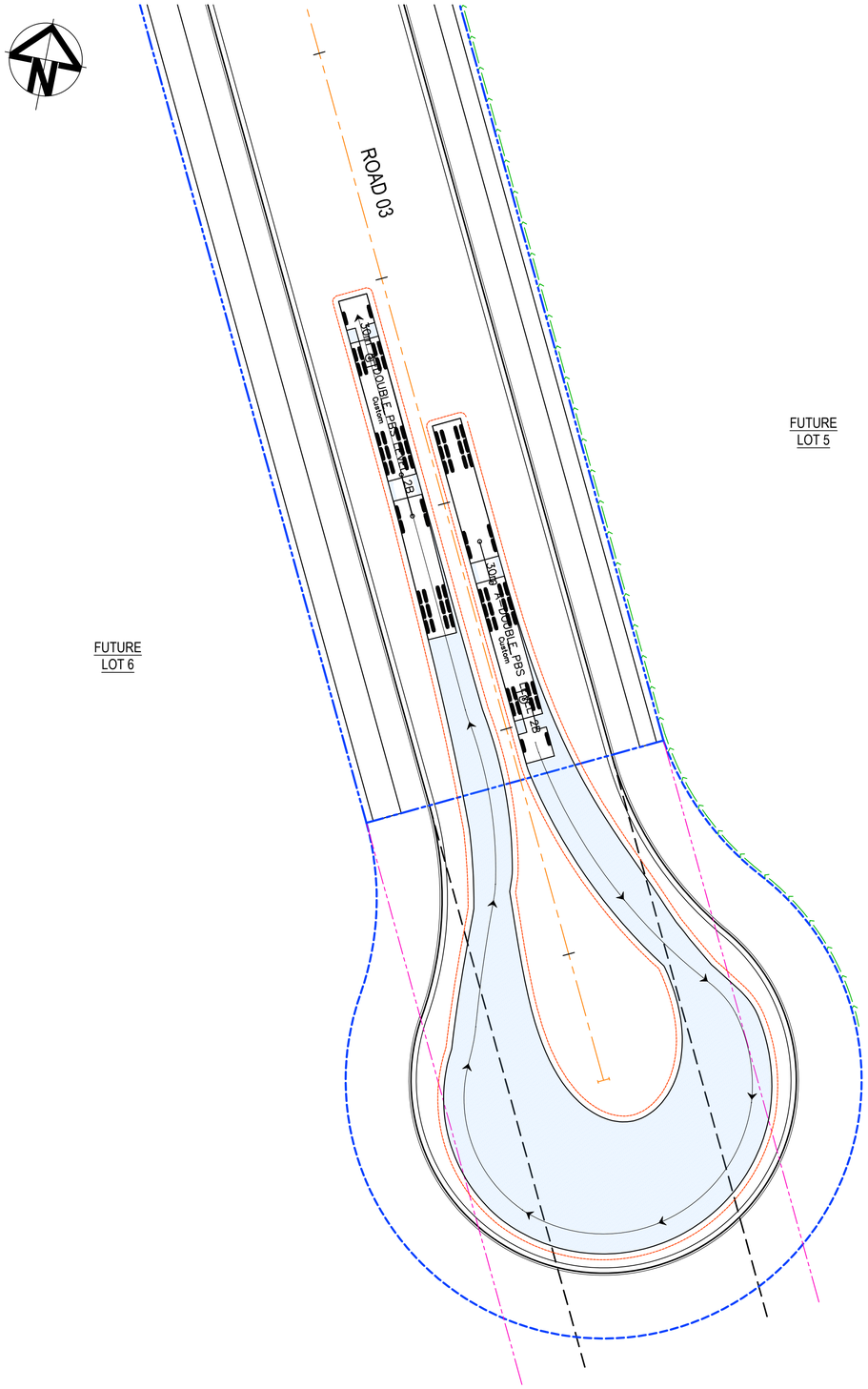
Status: FOR CONSTRUCTION

A1

Project - Drawing No. 18-596-C8803

Issue 1

F:\18-596 Mamre Road\6.0 Drgs\Civil\Final\CC\8000_STAGE 1B CC\18-596-C8803.dwg

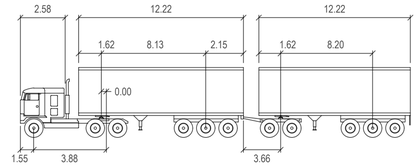


LEGEND

VEHICLE BODY ENVELOPE

0.5m VEHICLE BODY CLEARANCE ENVELOPE

DESIGN VEHICLE PROFILE



30m PBS TYPE 2B

meters

Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 23.4
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

PENRITH CITY COUNCIL
This plan / document relates to
Development Consent: SSD-10448-MOD-1
Subdivision Works Certificate: EA22/0045
Subject to the conditions outlined in the consent
COUNCIL DOES NOT ATTEST TO THE ACCURACY OF DETAILS IN PLANS

Issue	Description	Date
1	ISSUED FOR CONSTRUCTION	17-11-22

100mm on Original

Bar Scales

0 5 10 15 20 25m

1 : 250 @ A1 1 : 500 @ A3

Key Plan

Client

mirvac

Scales 1:500

Grid GDA2020

Height Datum AHD

Drawn	JB/MH
Designed	JB/MH
Checked	DS
Approved	DS

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

GDA2020

Project
ASPECT INDUSTRIAL ESTATE
MAMRE ROAD,
KEMPS CREEK
STAGE 1B

Title
VEHICLE TURN
PATH PLAN
SHEET 4

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Status: FOR CONSTRUCTION

Size: A1

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