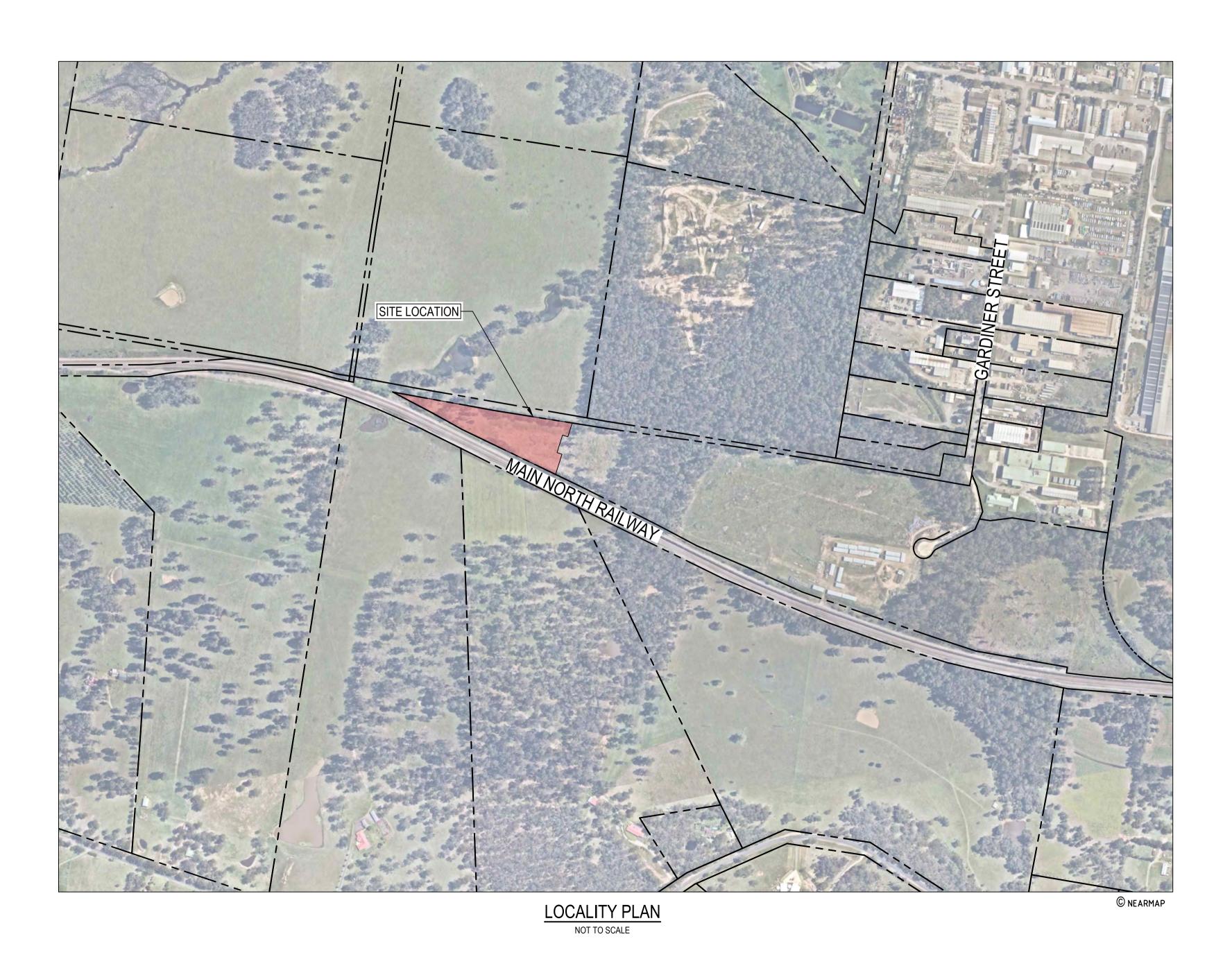
## DIANA PET FOODS AUSTRALIA PROPOSED PET FOOD FACILITY, RUTHERFORD DEVELOPMENT APPLICATION



DRAWING SCHEDULE				
DRAWING NUMBER	DRAWING TITLE			
DA-01	COVER SHEET AND DRAWING INDEX			
DA-02	LOCALITY PLAN AND EXISTING TOPOGRAPHY			
DA-03	KEY PLAN			
DA-04 SOIL EROSION AND SEDIMENT CONTROL PLAN				
DA-05	EARTHWORKS ISOPACH PLAN			
DA-06	SITE SECTIONS - SHEET 1			
DA-06A	SITE SECTIONS - SHEET 2			
DA-07	SITE GRADING PLAN - SHEET 1			
DA-08	SITE GRADING PLAN - SHEET 2			
DA-09	CIRCULATION ROAD (MDA1) - LONGITUDINAL SECTIONS - SHEET 1			
DA-10	CIRCULATION ROAD (MDA1) - LONGITUDINAL SECTIONS - SHEET 2			
DA-11	STORMWATER MANAGEMENT PLAN - SHEET 1			
DA-12	STORMWATER MANAGEMENT PLAN - SHEET 2			
DA-15	PRE-DEVELOPMENT CATCHMENT PLAN			
DA-16	POST-DEVELOPMENT CATCHMENT PLAN			
DA-22	RETAINING WALL PLAN			
DA-23	RETAINING WALLS ELEVATIONS - SOUTHERN BOUNDARY (MW01) - SHEET 1			
DA-24	RETAINING WALLS ELEVATIONS - SOUTHERN BOUNDARY (MW01) - SHEET 2			
DA-25	RETAINING WALLS ELEVATIONS - NORTHERN BOUNDARY (MW02) - SHEET 1			
DA-26	RETAINING WALLS ELEVATIONS - NORTHERN BOUNDARY (MW02) - SHEET 2			
DA-27	RETAINING WALL TYPICAL DETAILS - SHEET 1			
DA-28	RETAINING WALL TYPICAL DETAILS - SHEET 2			

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COVER SHEET AND DRAWING INDEX

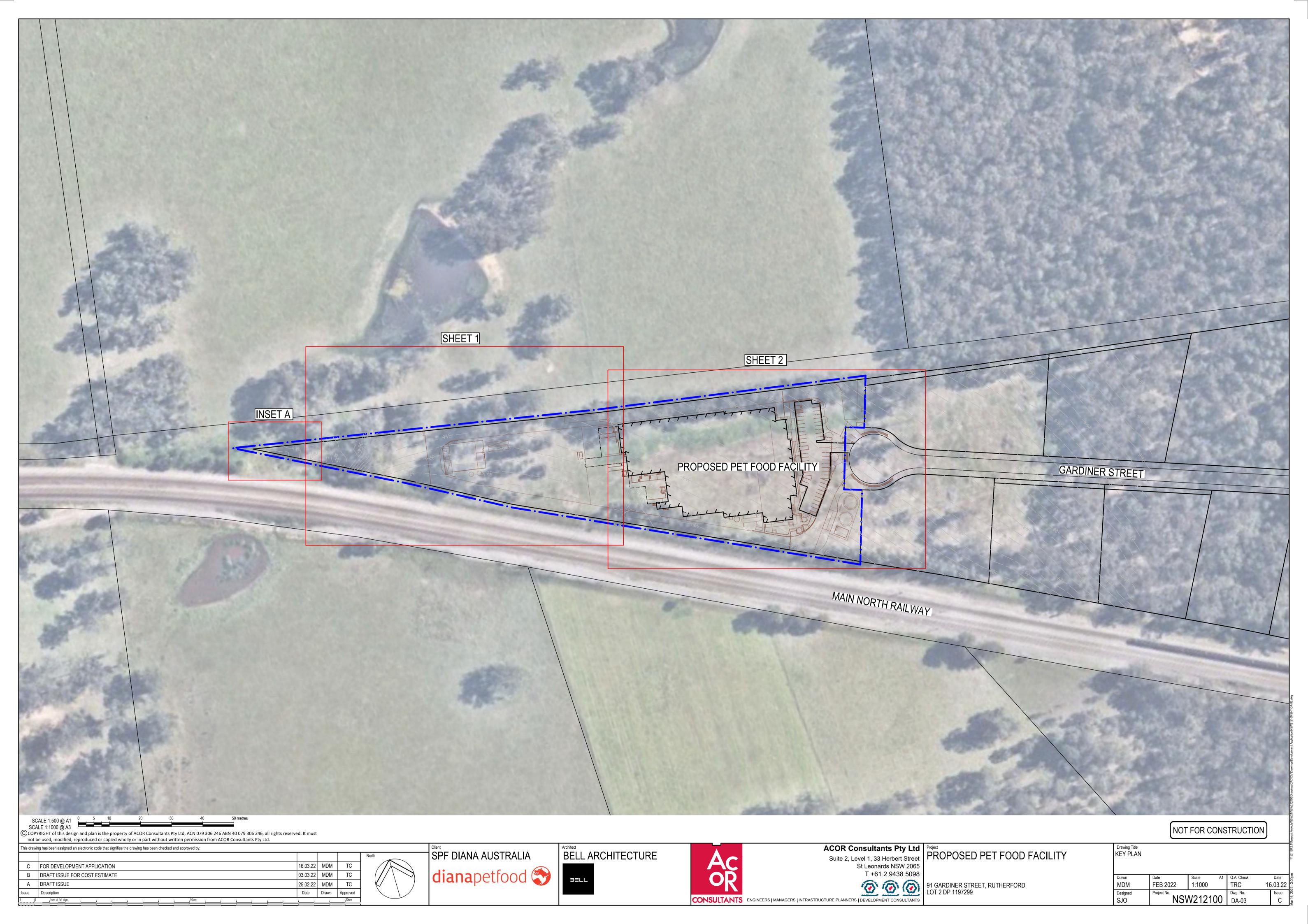
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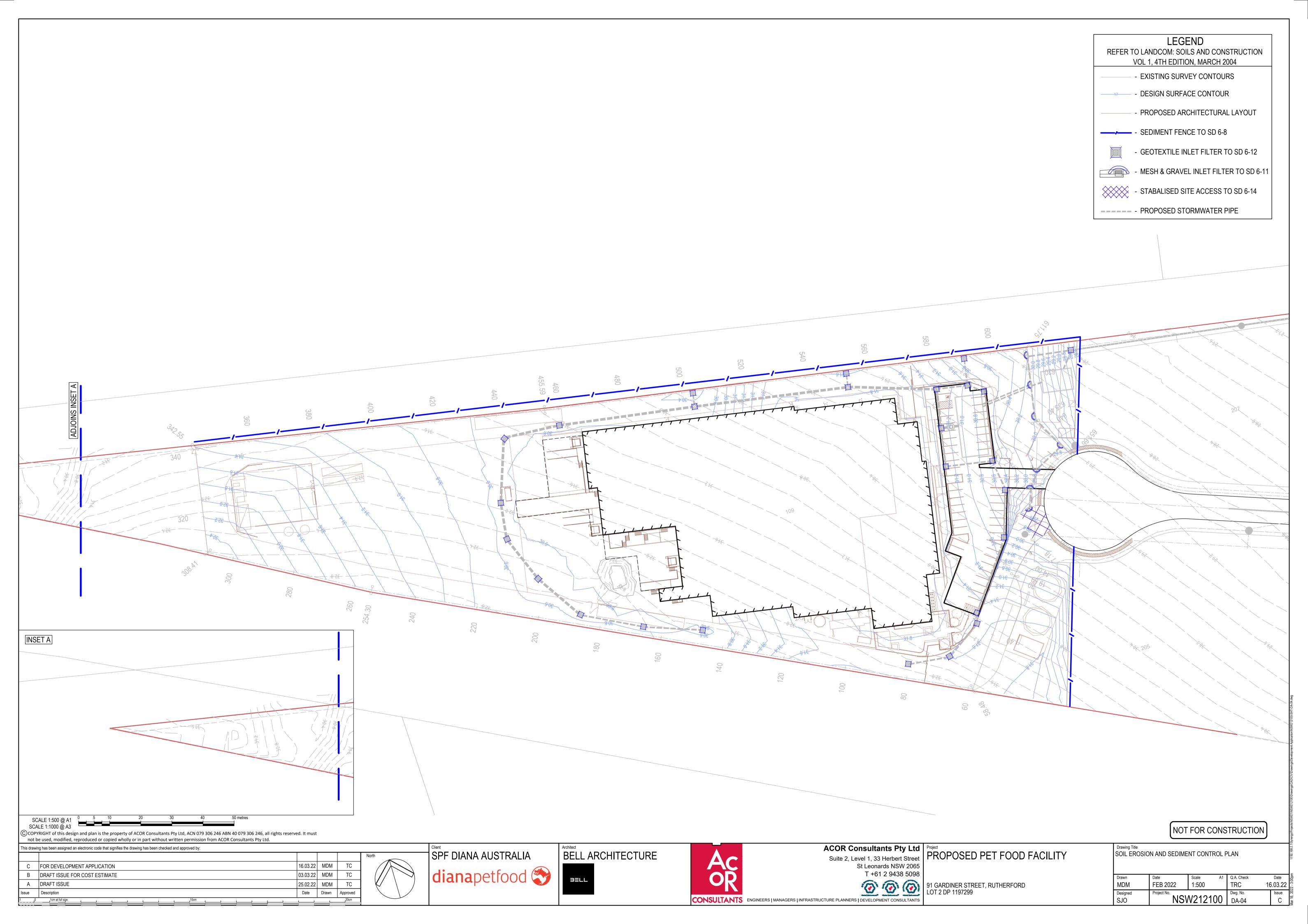
91 GARDINER STREET, RUTHERFORD LOT 2 DP 1197299

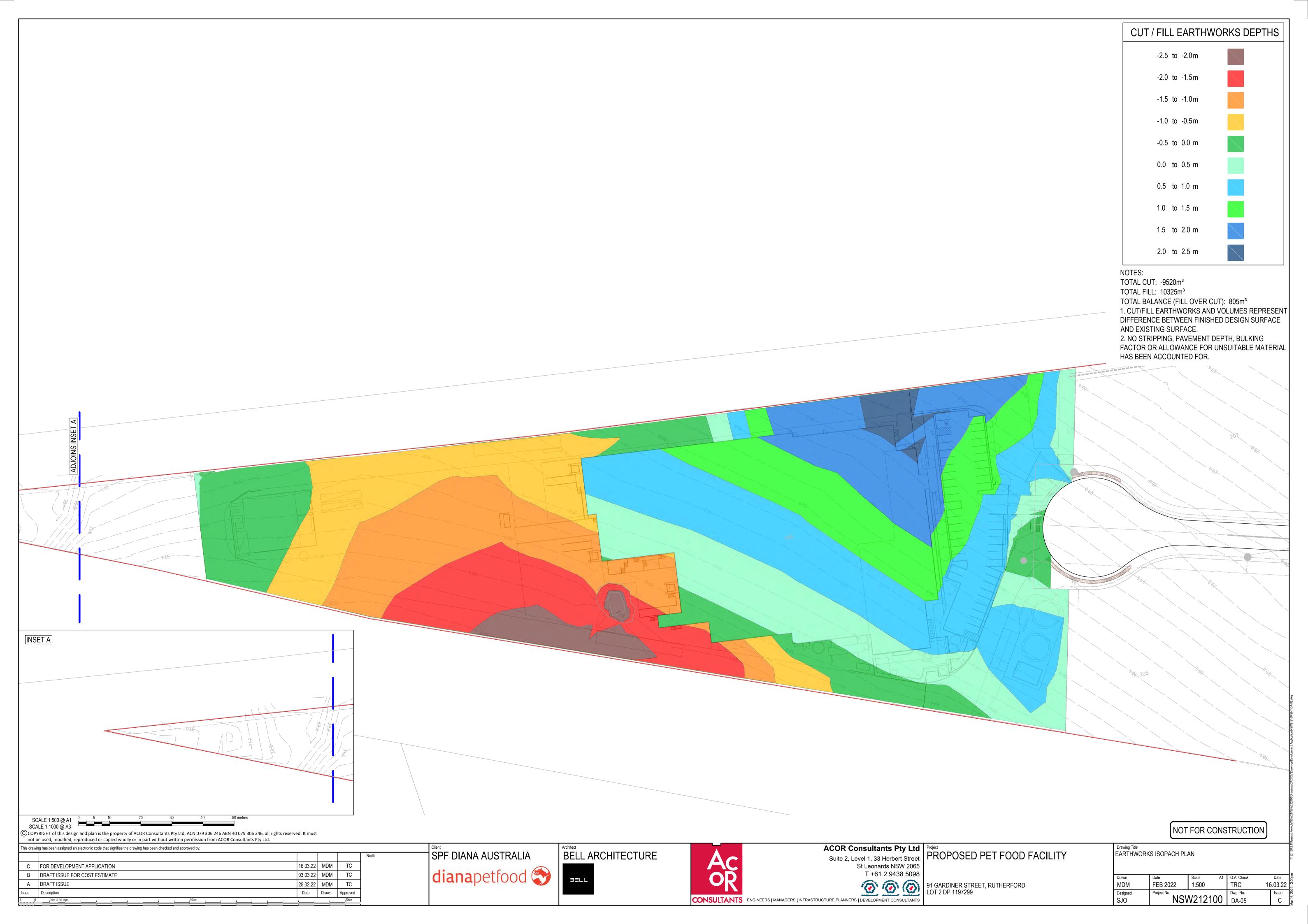
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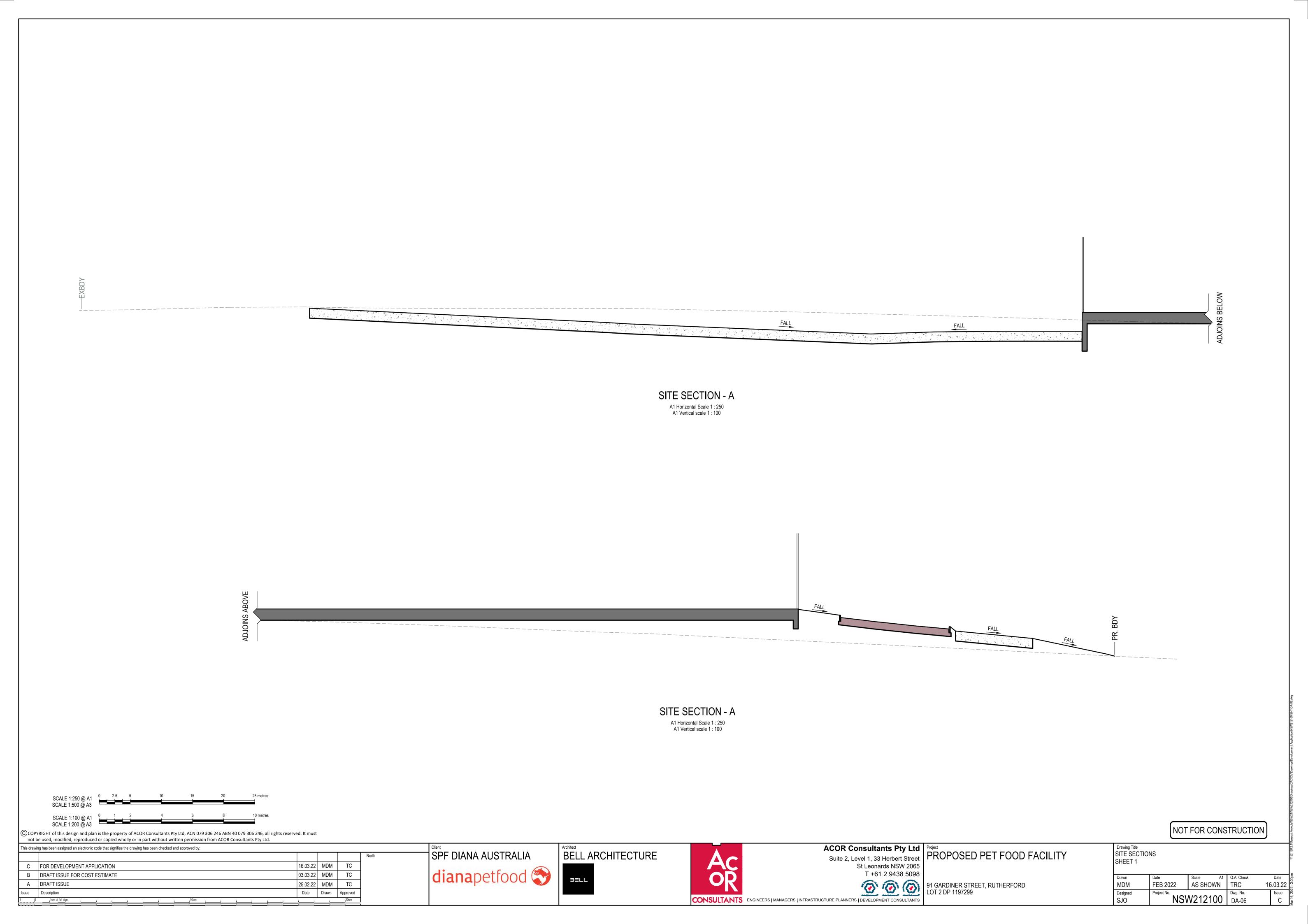
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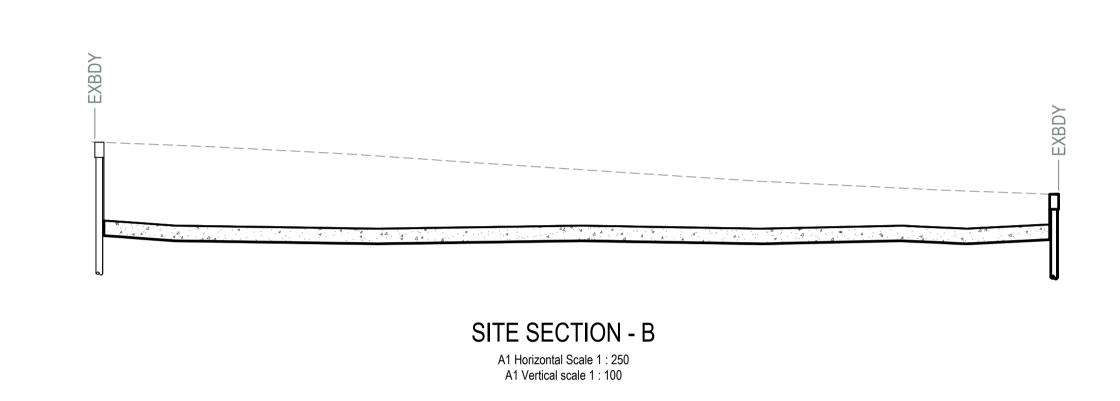


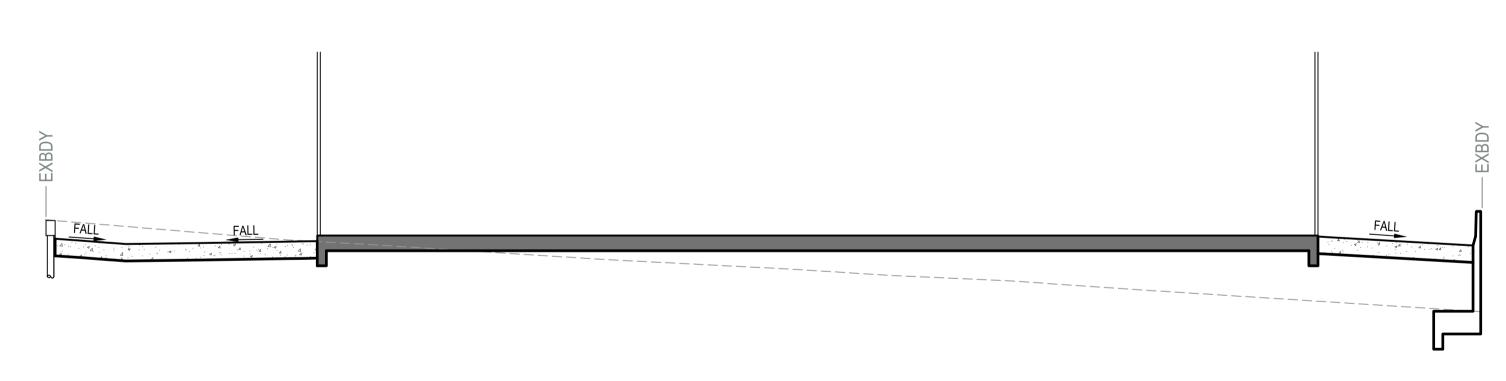












SITE SECTION - C A1 Horizontal Scale 1 : 250 A1 Vertical scale 1 : 100

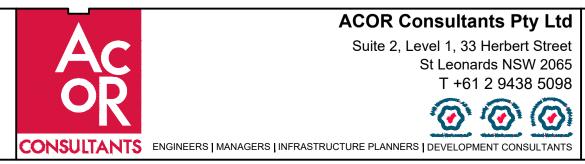


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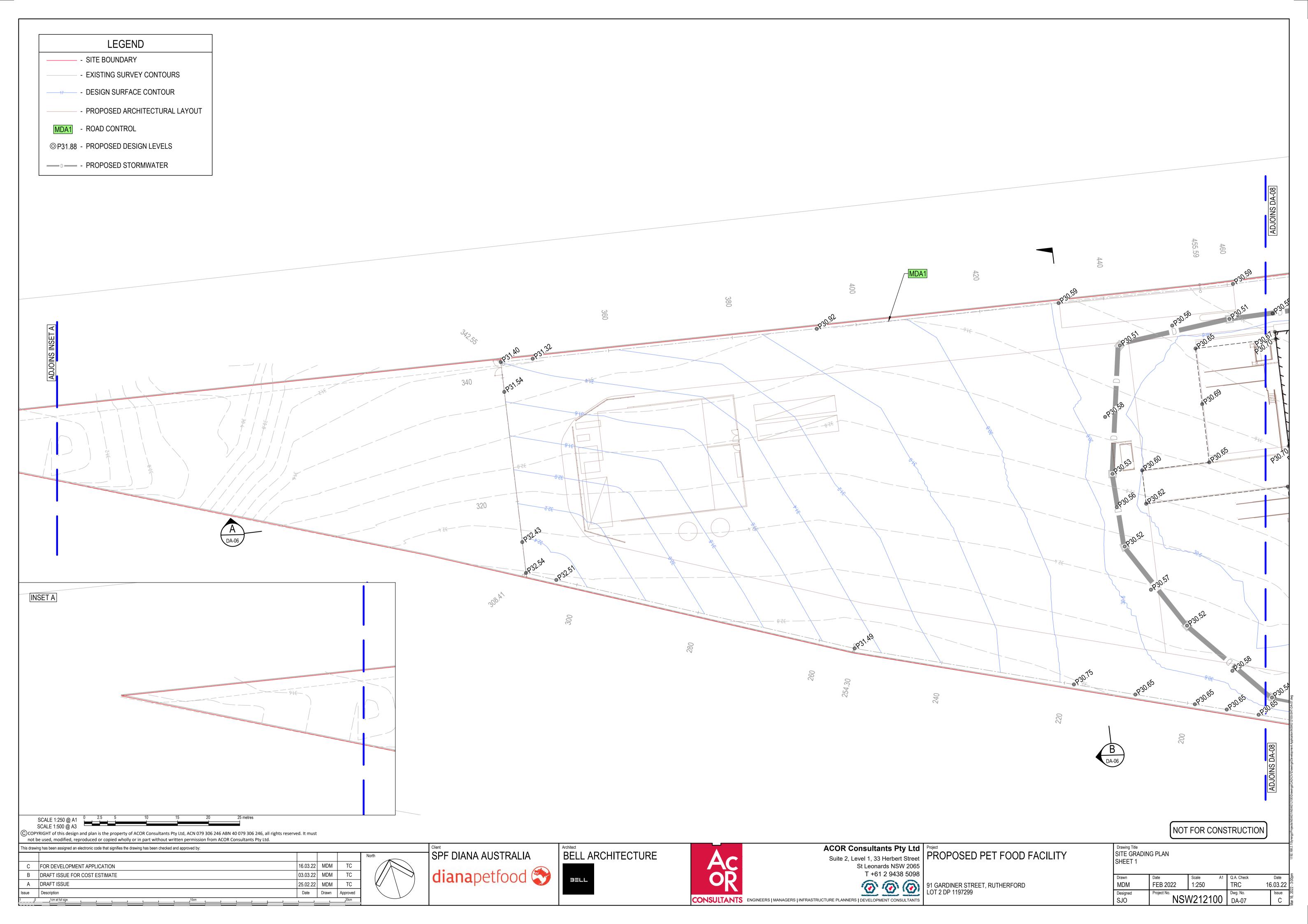
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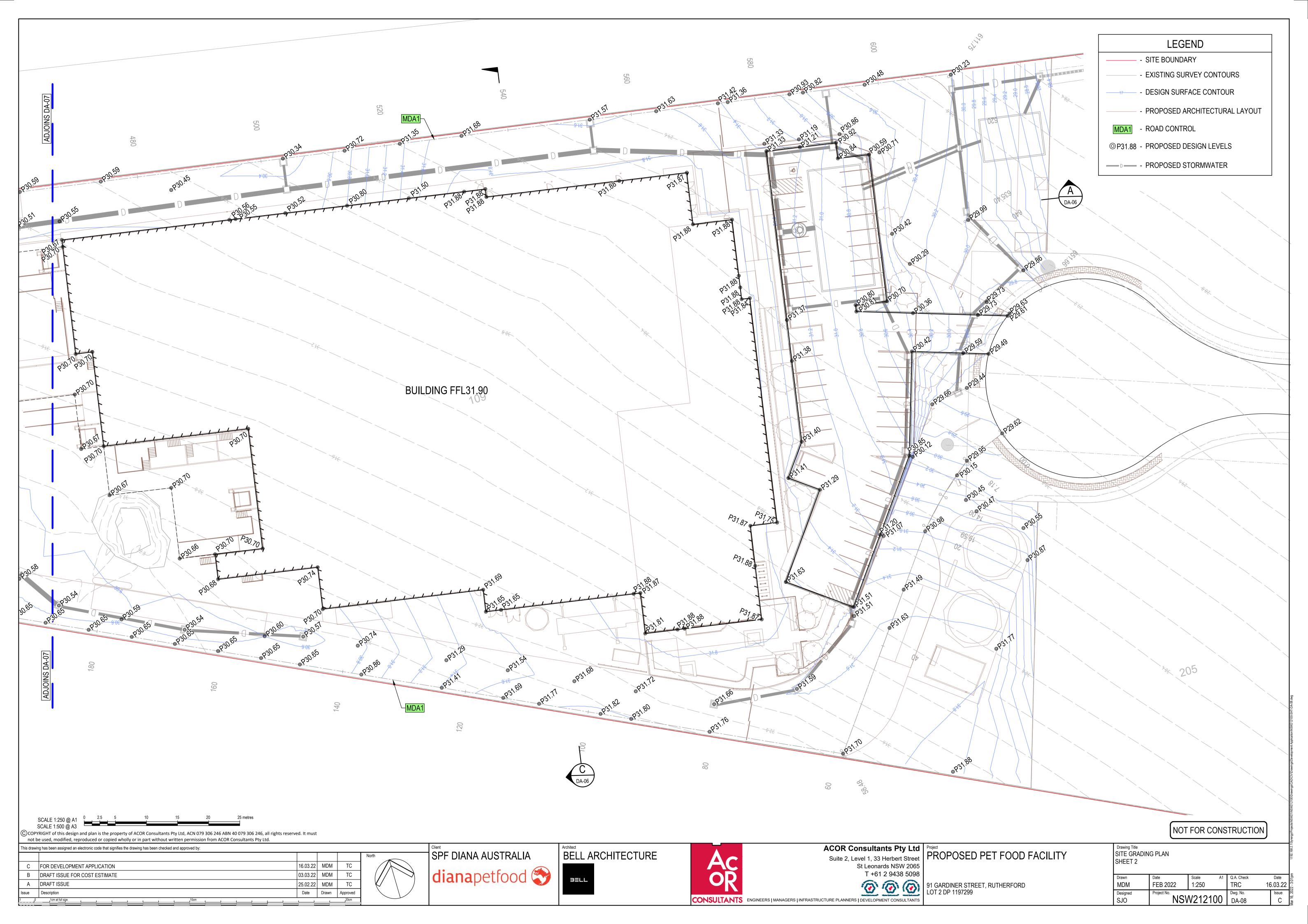
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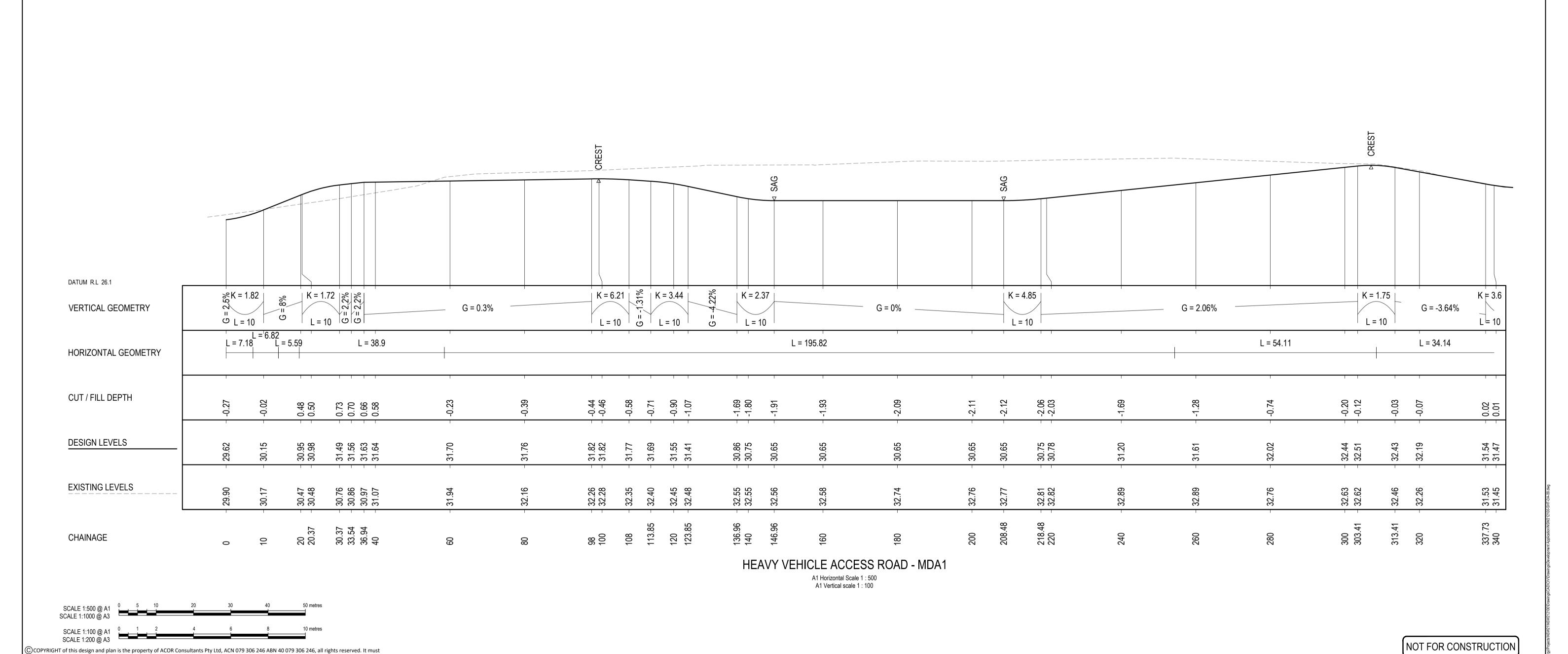
91 GARDINER STREET, RUTHERFORD LOT 2 DP 1197299

SHEET 2				
Drawn MDM	Date FEB 2022	Scale A1 AS SHOWN	Q.A. Check	Date 6.03.2
Designed SJO	Project No. NSV	W212100	Dwg. No. DA-06A	Issue C

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16.03.22 MDM

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CIRCULATION ROAD (MDA1) LONGITUDINAL SECTIONS

FEB 2022

AS SHOWN

NSW212100 DA-09

TRC

16.03.22

SHEET 1

MDM

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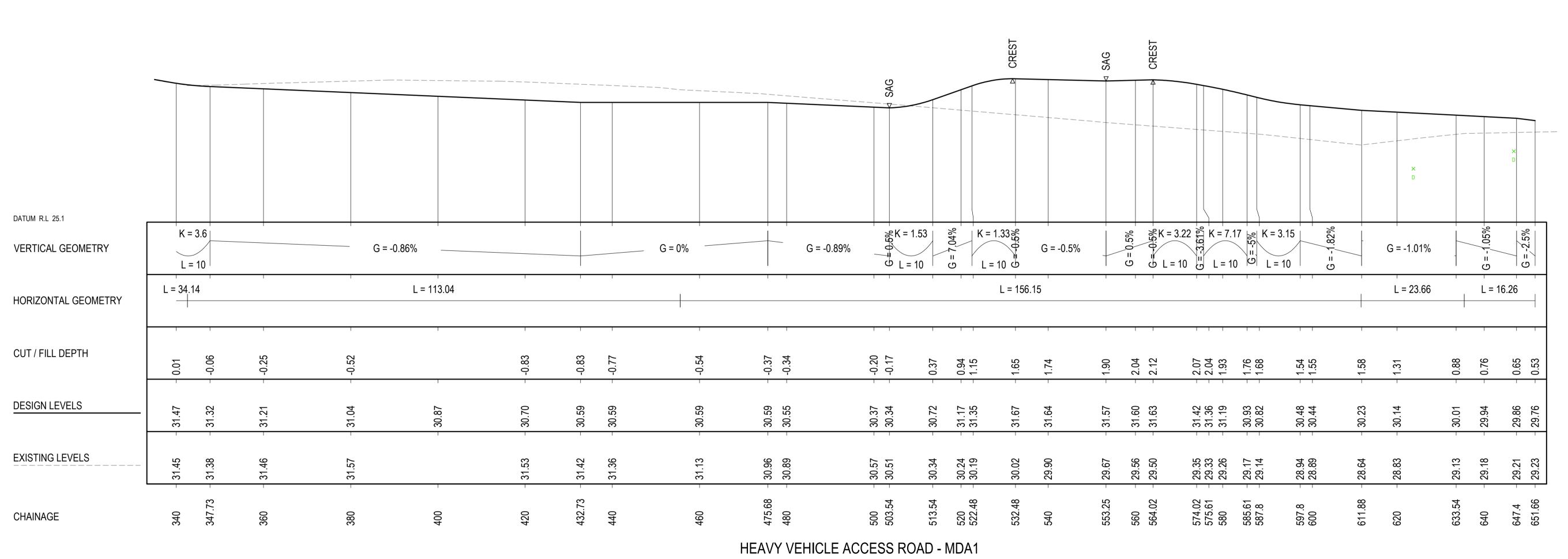
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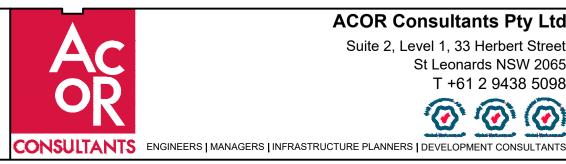
SCALE 1:500 @ A1 SCALE 1:1000 @ A3 SCALE 1:100 @ A1 SCALE 1:200 @ A3

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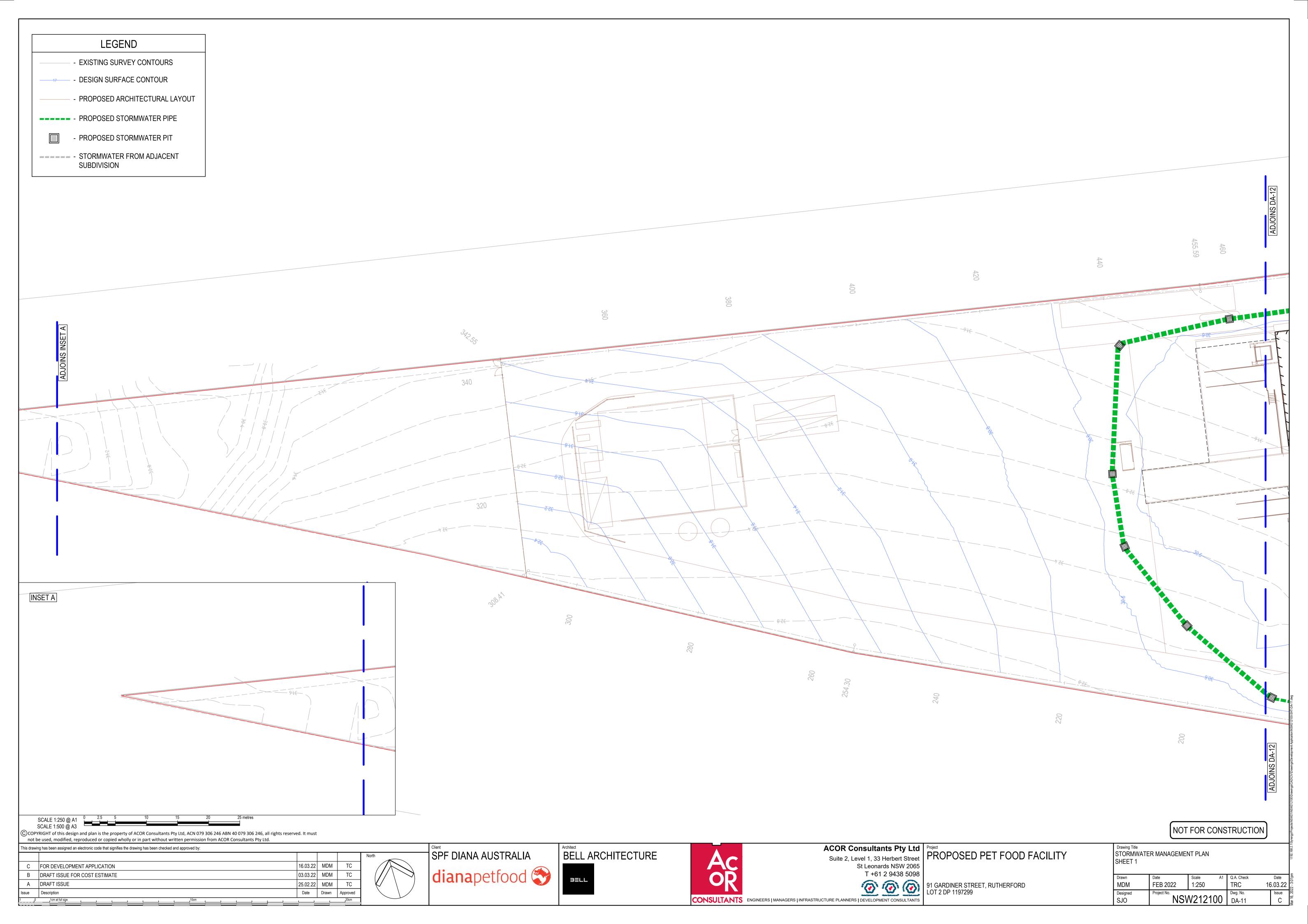
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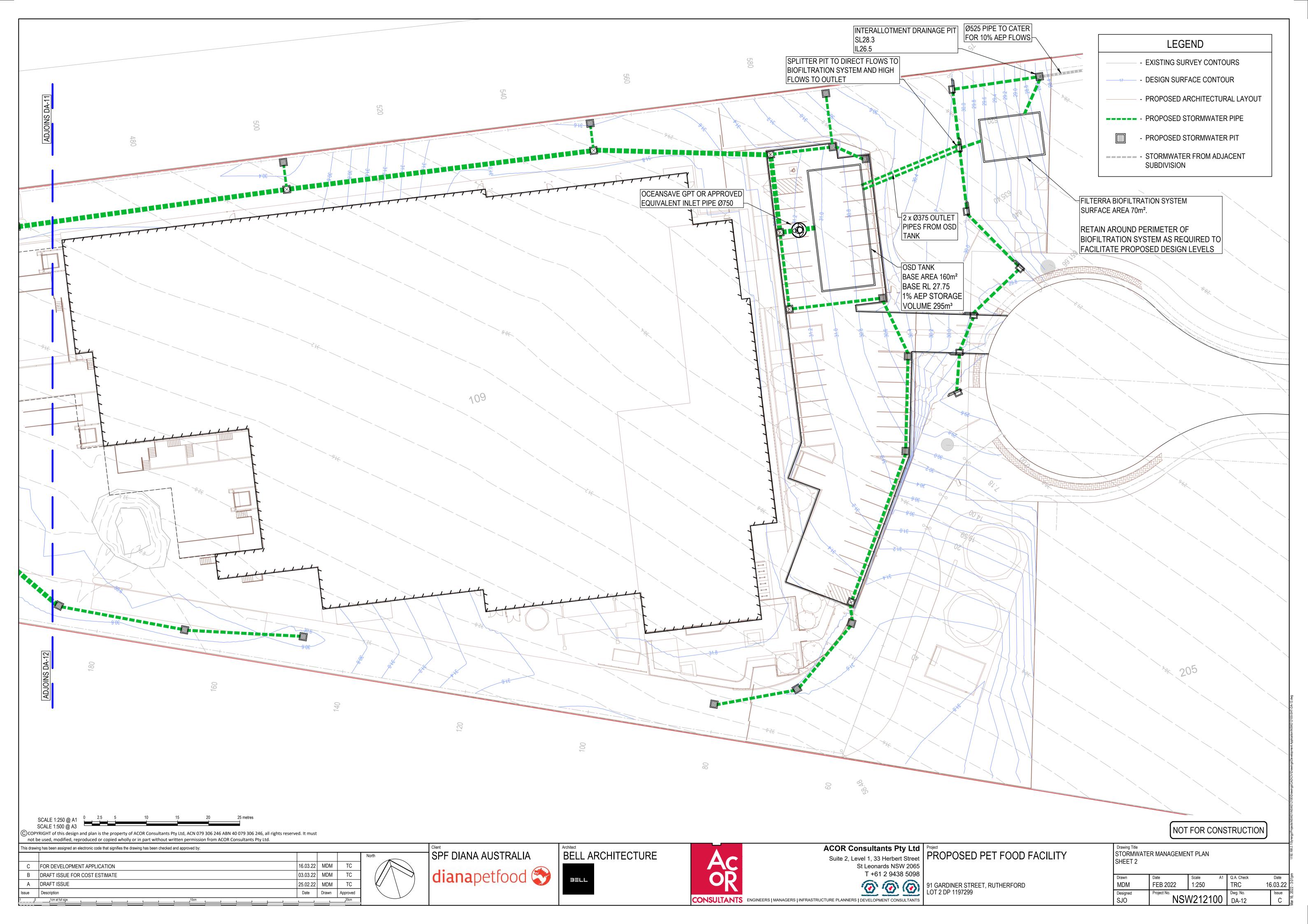
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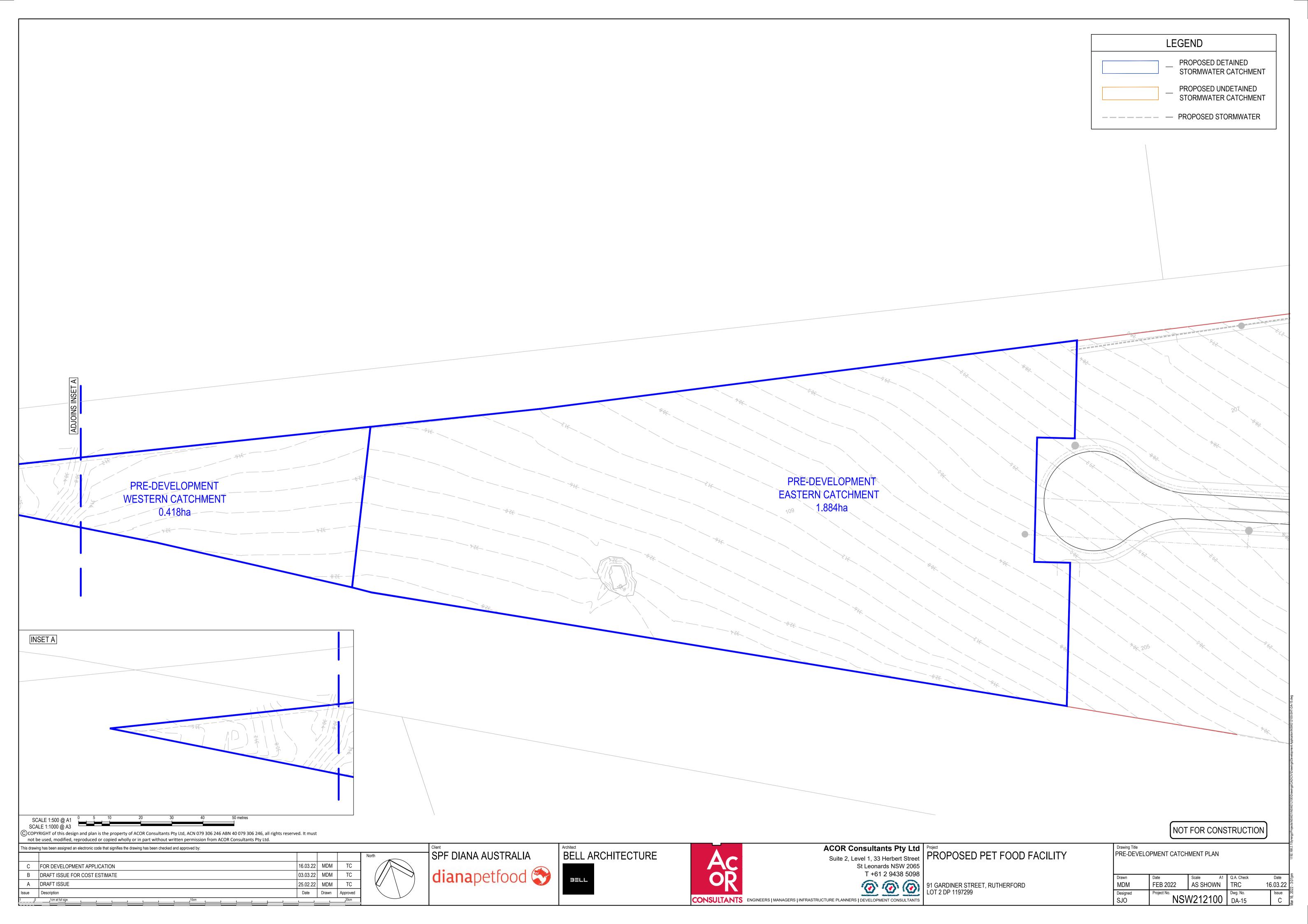
CIRCULATION ROAD (MDA1) LONGITUDINAL SECTIONS SHEET 2

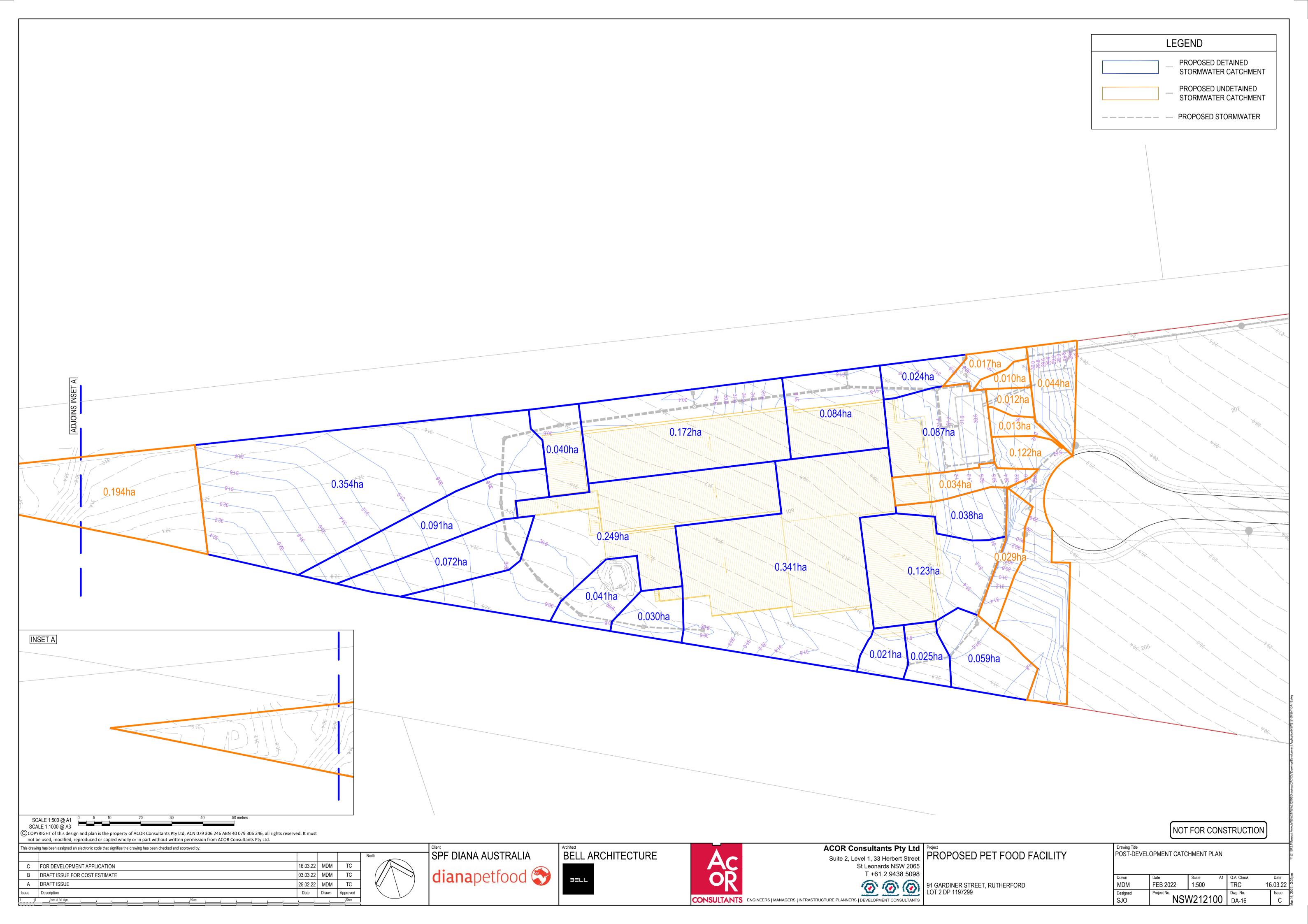
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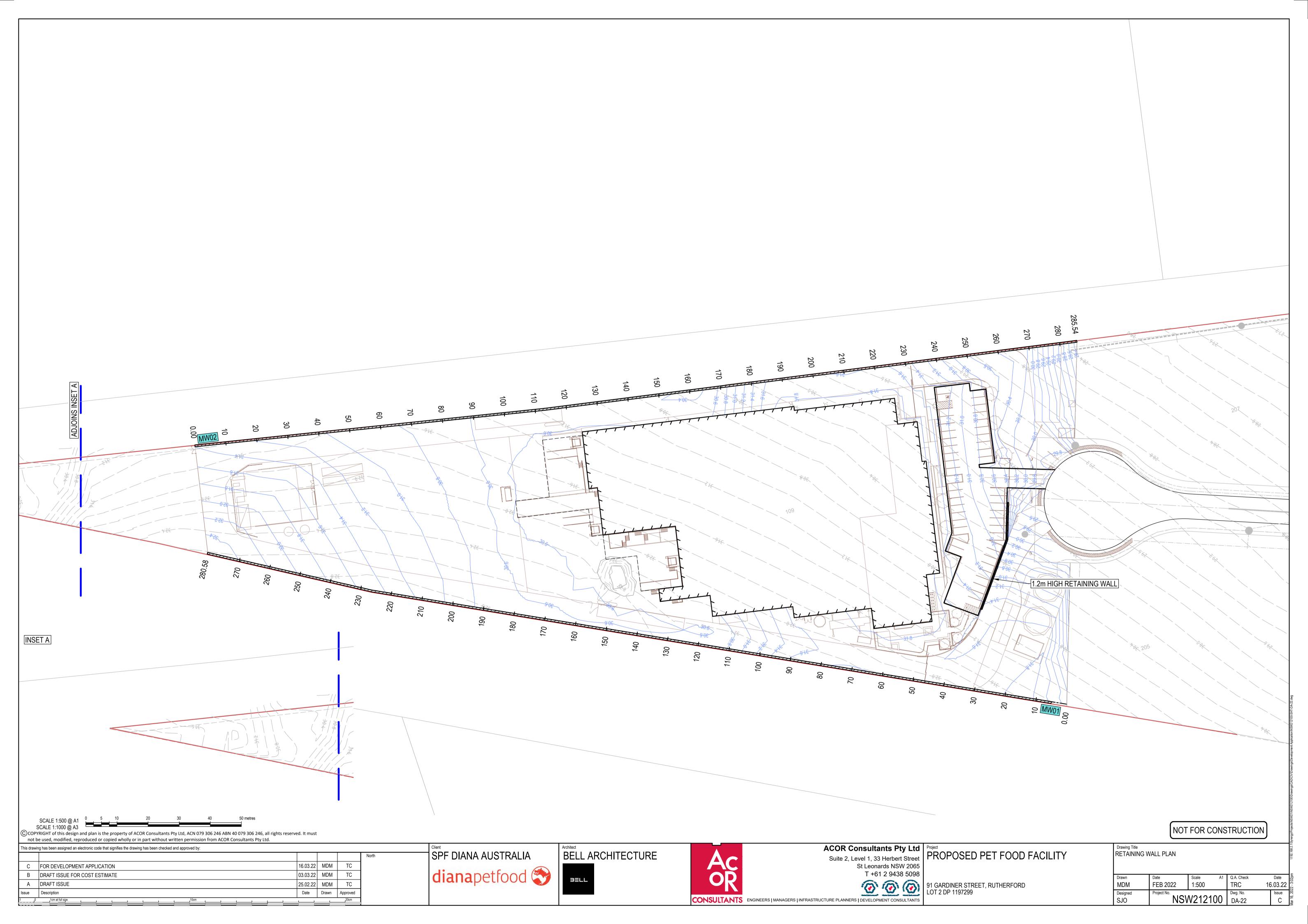
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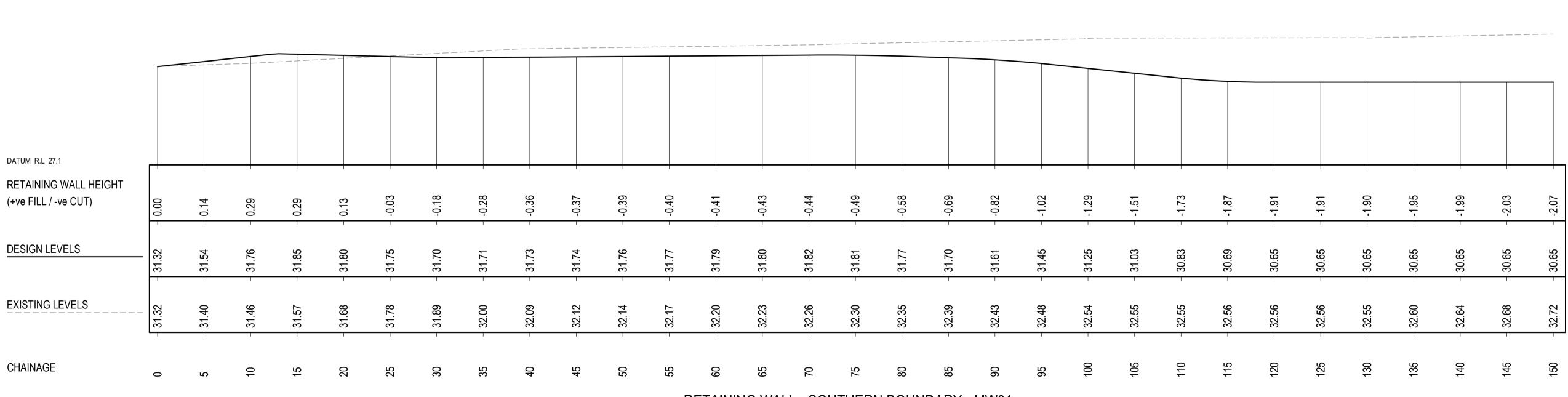












RETAINING WALL - SOUTHERN BOUNDARY - MW01

A1 Horizontal Scale 1 : 250 A1 Vertical scale 1 : 100

SCALE 1:250 @ A1 SCALE 1:500 @ A3 SCALE 1:100 @ A1 SCALE 1:200 @ A3

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RETAINING WALLS ELEVATIONS SOUTHERN BOUNDARY (MW01) SHEET 1 MDM FEB 2022 AS SHOWN TRC

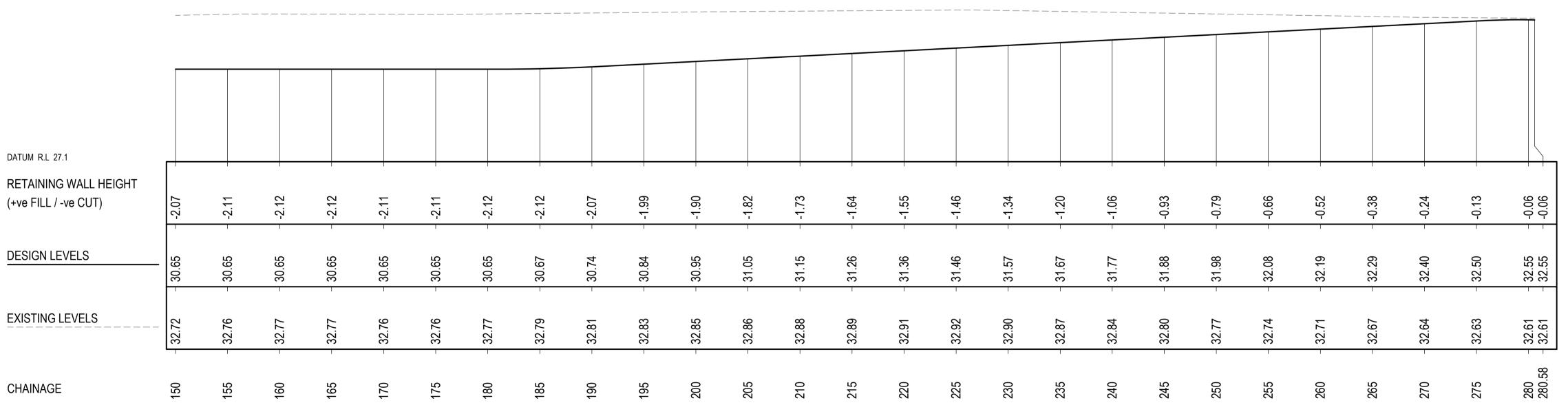
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91 GARDINER STREET, RUTHERFORD LOT 2 DP 1197299

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RETAINING WALL - SOUTHERN BOUNDARY - MW01

A1 Horizontal Scale 1 : 250 A1 Vertical scale 1 : 100

SCALE 1:250 @ A1 SCALE 1:500 @ A3 SCALE 1:100 @ A1 SCALE 1:200 @ A3

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Drawing Title
RETAINING WALLS ELEVATIONS
SOUTHERN BOUNDARY (MW01)
SHEET 2

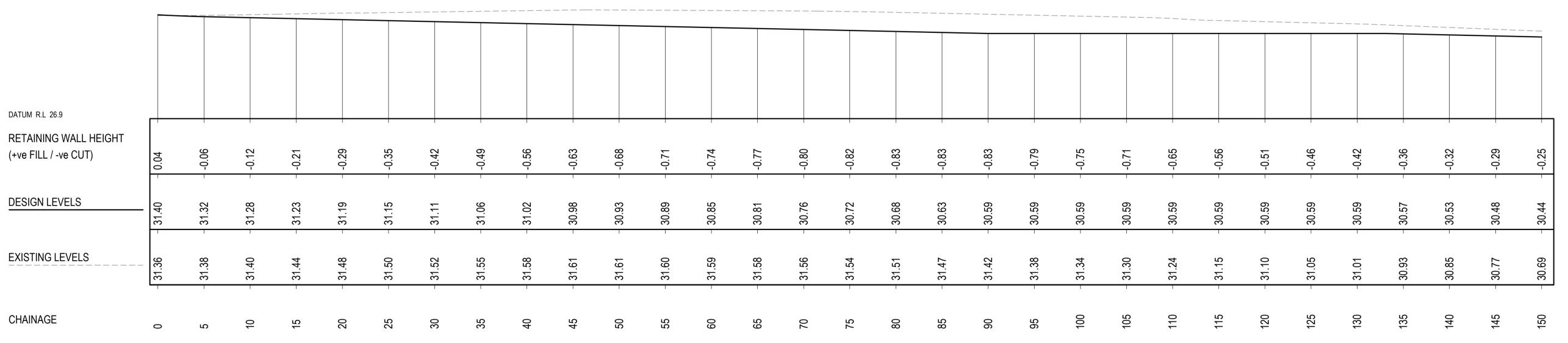
SUEE 1 Z			
Drawn	Date	Scale A1	Q.A. Check
MDM	FEB 2022	AS SHOWN	TRC
Designed	Project No.	10 10 100	Dwg. No.
SJO	NSV	V212100	DA-24

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91 GARDINER STREET, RUTHERFORD LOT 2 DP 1197299



RETAINING WALL - NORTHERN BOUNDARY - MW02 A1 Horizontal Scale 1 : 250 A1 Vertical scale 1 : 100

SCALE 1:250 @ A1 SCALE 1:500 @ A3 SCALE 1:100 @ A1 SCALE 1:200 @ A3

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RETAINING WALLS ELEVATIONS NORTHERN BOUNDARY (MW02) SHEET 1

Drawn MDM Date 16.03.22 FEB 2022 AS SHOWN TRC Designed SJO NSW212100 DA-25

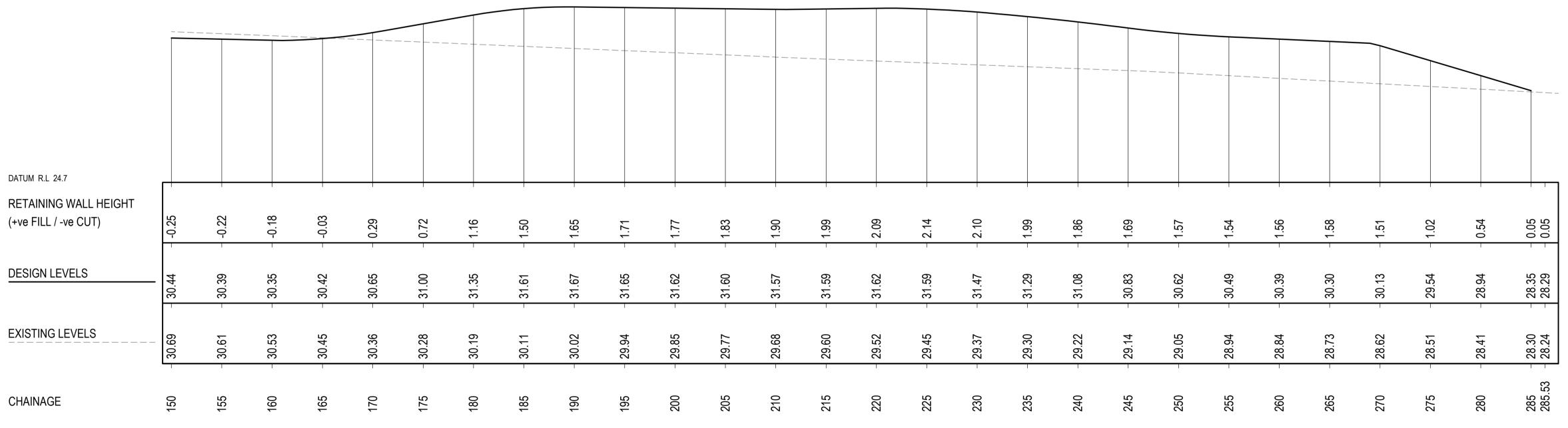
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RETAINING WALL - NORTHERN BOUNDARY - MW02

A1 Horizontal Scale 1 : 250 A1 Vertical scale 1 : 100

SCALE 1:250 @ A1 SCALE 1:500 @ A3 SCALE 1:100 @ A1 SCALE 1:200 @ A3

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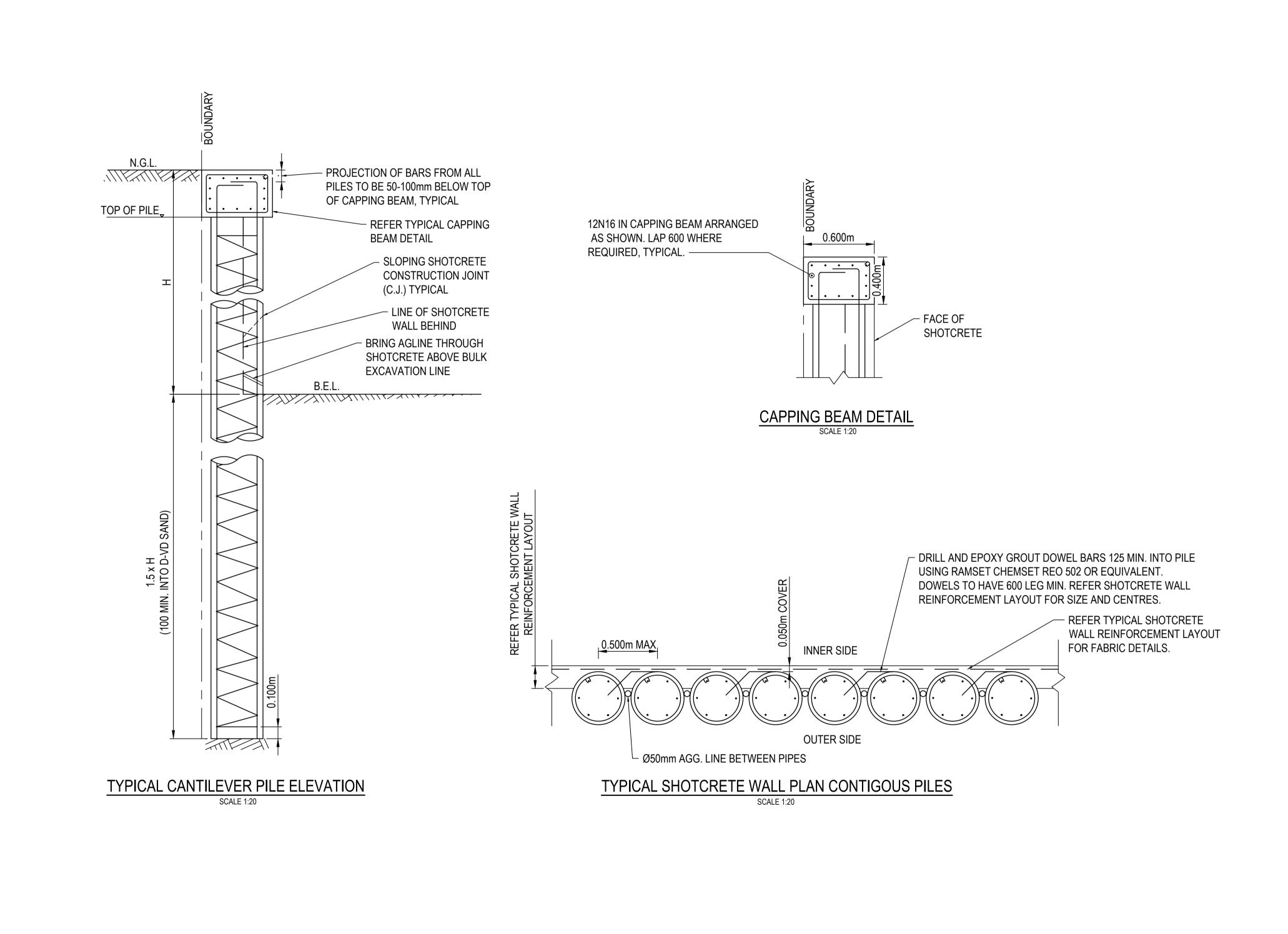
St Leonards NSW 2065

RETAINING WALLS ELEVATIONS NORTHERN BOUNDARY (MW02) SHEET 2

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25.02.22 MDM

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A DRAFT ISSUE

Issue Description

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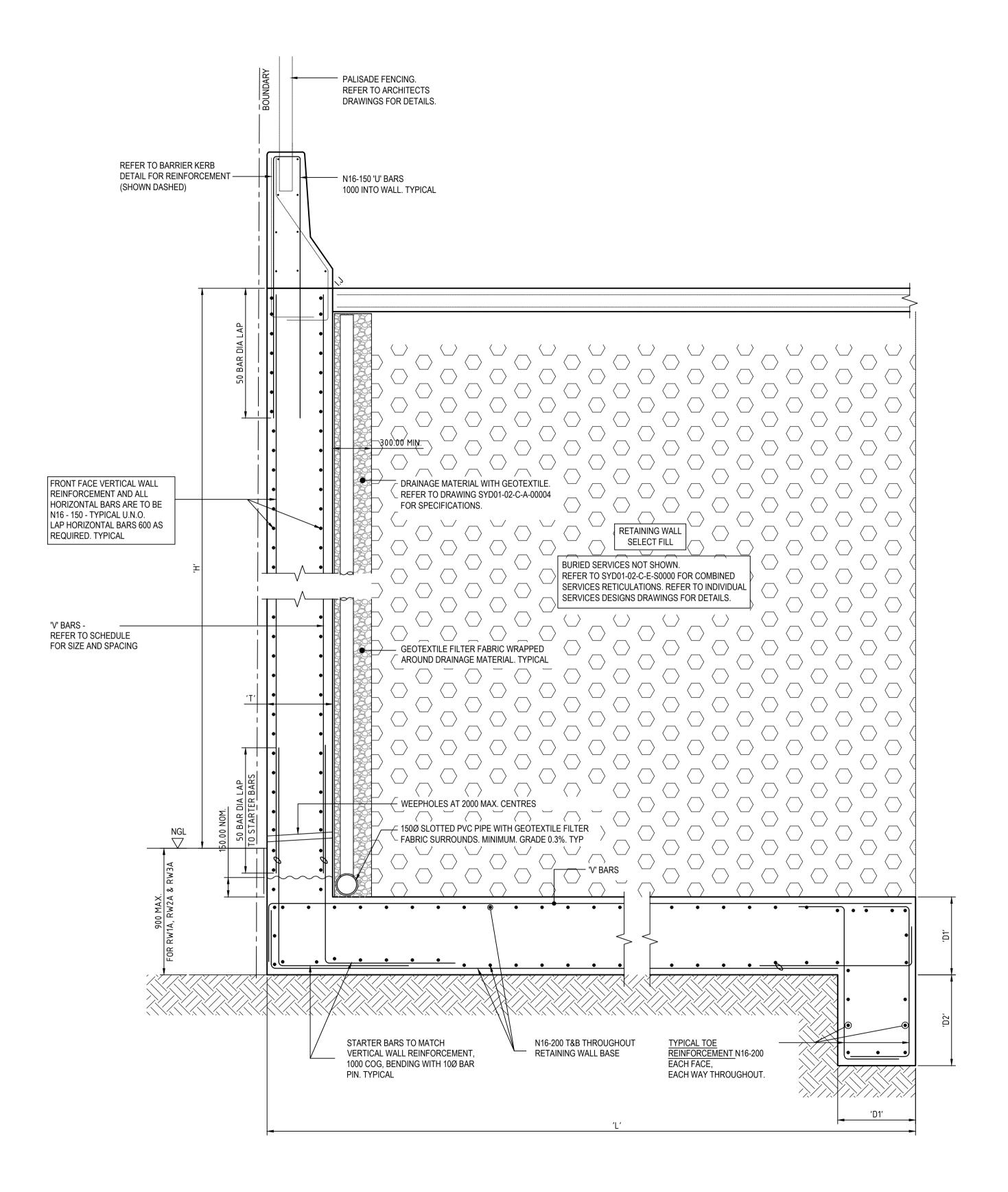
RETAINING WALL TYPICAL DETAILS SHEET 1

Q.A. Check Date 16.03.22 Scale N.T.S. Drawn MDM FEB 2022 Designed SJO NSW212100 DA-27

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91 GARDINER STREET, RUTHERFORD LOT 2 DP 1197299



## TYPICAL RETAINING WALL DETAIL

- RETAINING WALL BASE TO BE FOUNDED ON GROUND WITH ALLOWABLE BEARING CAPACITY OF 200kPa OR BETTER T.B.C BY GEOTECHNICAL ENGINEER.
- 2. DOWELLED JOINTS TO BE:
- IN WALL AT LESSER OF 3x HEIGHT AND 16m, OR WHERE FOOTING TRANSITIONS FROM CLAY TO ROCK.
- IN FOOTINGS AT 40m MAX. CENTRES.
- 3. WHERE ALLOWABLE BEARING IS INSUFFICIENT, FOOTINGS SHALL BE EXCAVATED UNTIL THE REQUIRED FOUNDING MATERIAL IS REACHED AND CONFIRMED BY GEOTECHNICAL ENGINEER. OVER-EXCAVATION SHALL BE BACKFILLED WITH N15 CONCRETE.
- 4. EXCAVATION OF BACKFILL FOR SERVICES INSTALLATION MUST BE REINSTATED TO REQUIREMENTS OF THE BACKFILL SPECIFICATION.

RETAINING WALL SCHEDULE							
MARK	WALL HEIGHT	MIN. WALL THICKNESS	BASE WIDTH	BASE EXTENSION LENGTH	MIN. BASE DEPTH	TOE DEPTH	REINFORCEMENT
	'H'	'T'	'L'	'E'	'D1'	'D2'	'V' BARS
RW1	4001 - 4800	500	4500	300	600	700	N24-100
RW2	2501 - 4000	500	3800	300	600	700	N24-100
RW3	600 - 2500	500	2600	200	500	400	N24-200
RW6	0 - 1300	500	1500	-	300	-	N20-200 EACH FACE
RW6	0 - 1300	500	1500	-	300	-	N20-200 E

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Project
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RETAINING WALL TYPICAL DETAILS SHEET 2

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