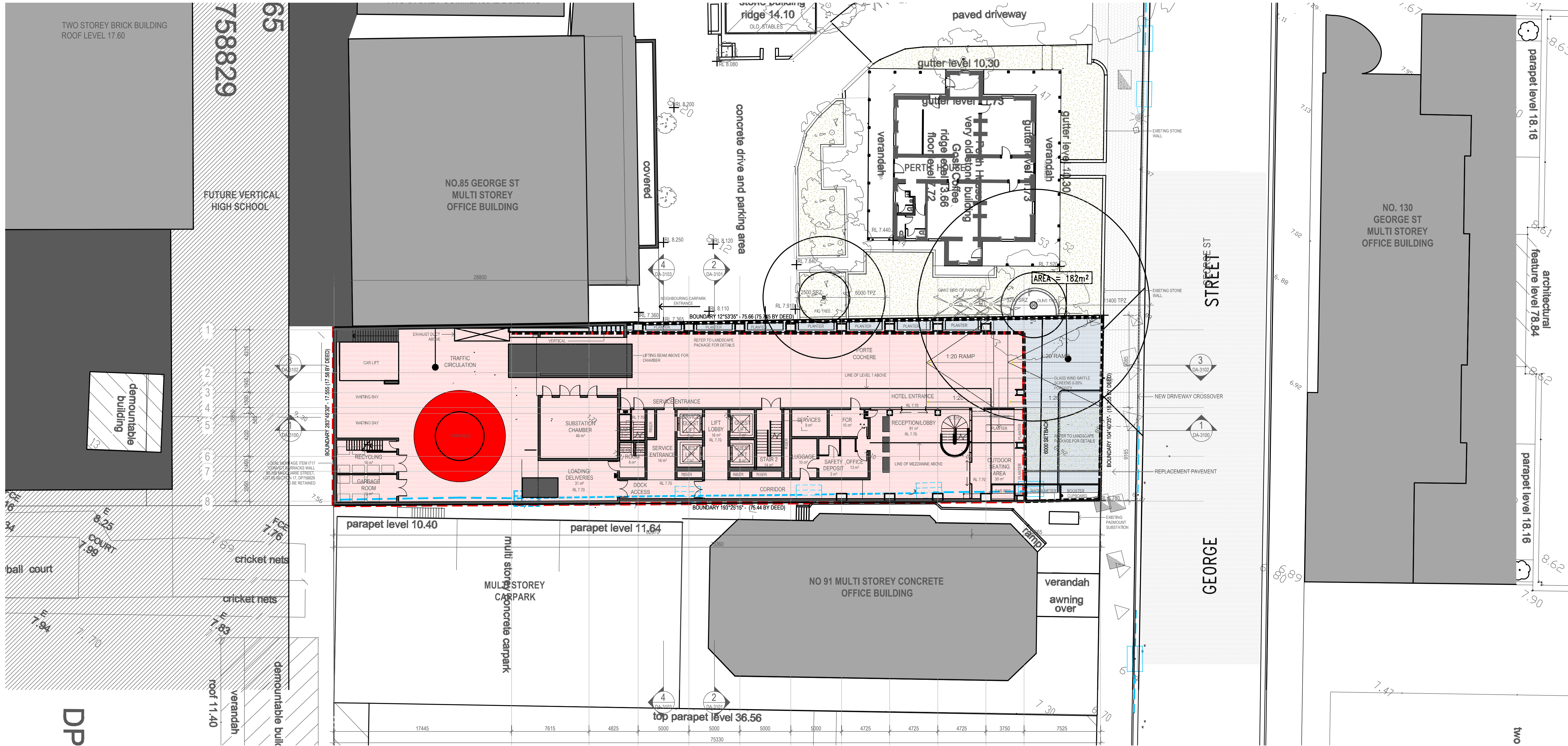
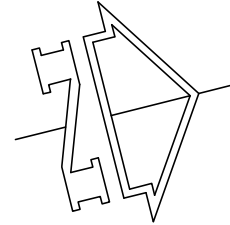


FileName: C01.dwg - USER: rocky - Plot File Created: May 29, 2018 - 11:38am

<u>CIVIL DRAWING LIST</u>	
Drawing No	Drawing Title
C01	NOTES AND LEGENDS SHEET
C02	CATCHMENT PLAN
C03	EROSION AND SEDIMENT CONTROL PLAN
C04	SITeworks PLAN
C05	DETAIL SHEET
C06	OSD TANK DETAIL SHEET
C07	PUBLIC DOMAIN WORKS
C08	PUBLIC DOMAIN WORKS LONGITUDINAL SECTIONS
C09	PUBLIC DOMAIN WORKS CROSS SECTIONS

[illegible]



Filename: C02.dwg - USER: andreas - Plot File Created: Oct 24, 2017 - 11:45am

A10 1 2 3 4 5 6 7 8 9 10

P4	DEVELOPMENT APPLICATION	TH	AS	24.10.17					
P3	DEVELOPMENT APPLICATION	TH	AS	19.04.17					
P2	DEVELOPMENT APPLICATION	TH	JW	12.04.17					
P1	PRELIMINARY	RH	PM	20.12.16					
Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date

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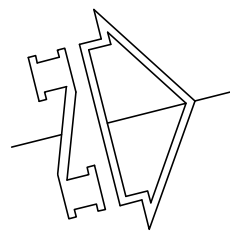
Civil Engineer
TTW **Taylor Thomson Whitting**
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Project
**89 GEORGE STREET,
PARRAMATTA COMPETITION**

Sheet Subject
CATCHMENTS PLAN

Scale : A1 1:200	Drawn PM	Authorised SB
Job No 161529	Drawing No C02	Revision P4
Plot File Created: Oct 24, 2017 - 11:45am		

DEVELOPMENT APPLICATION



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THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING C01

EROSION AND SEDIMENT CONTROL LEGEND

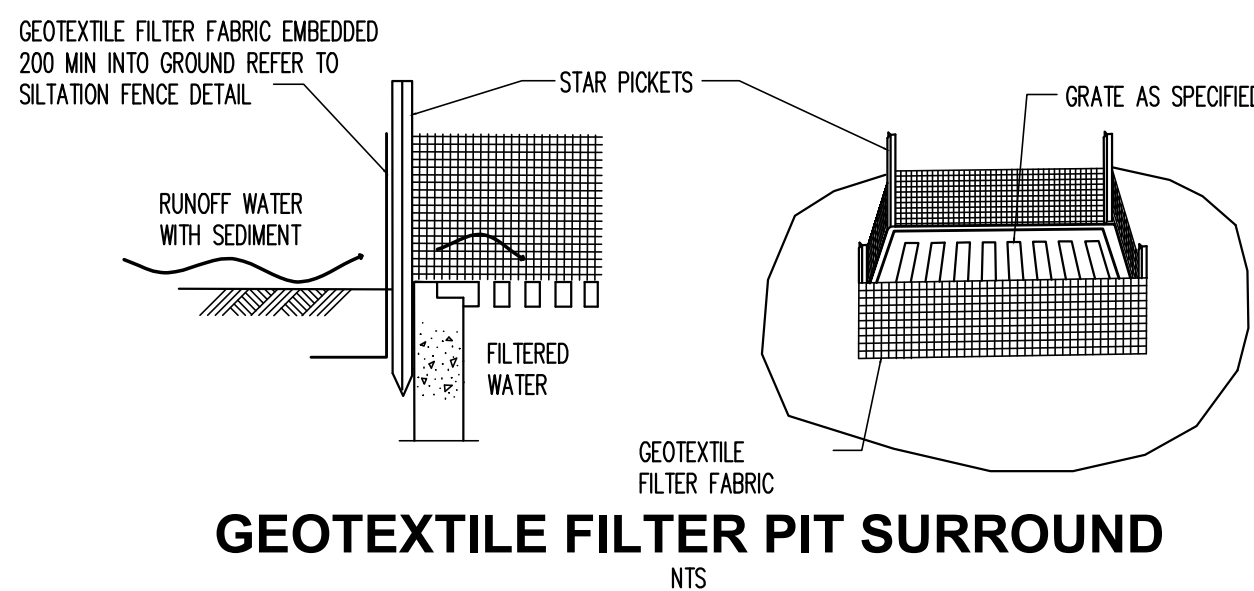
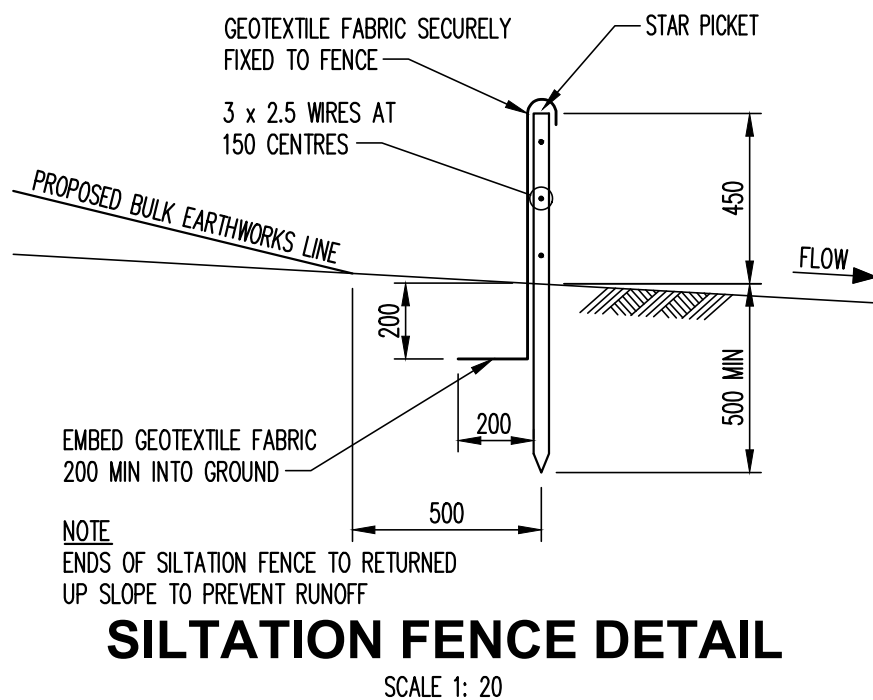
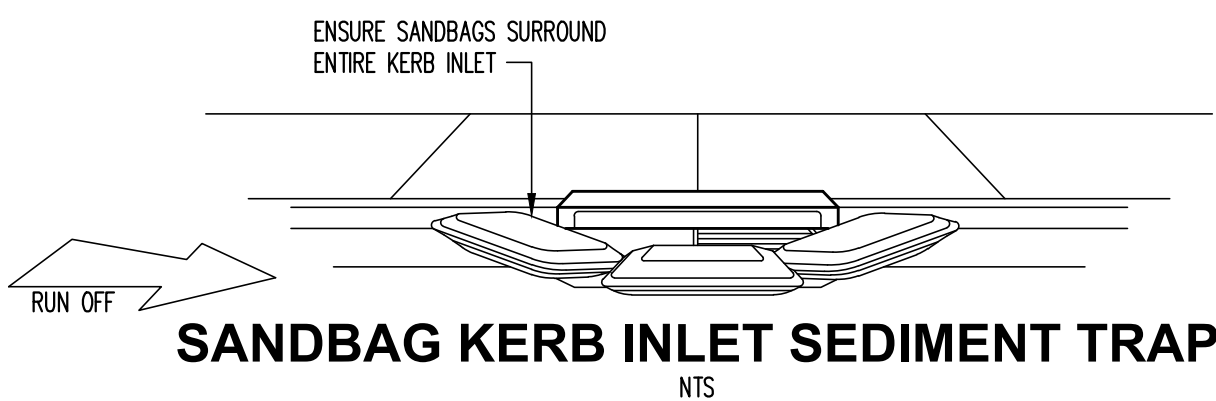
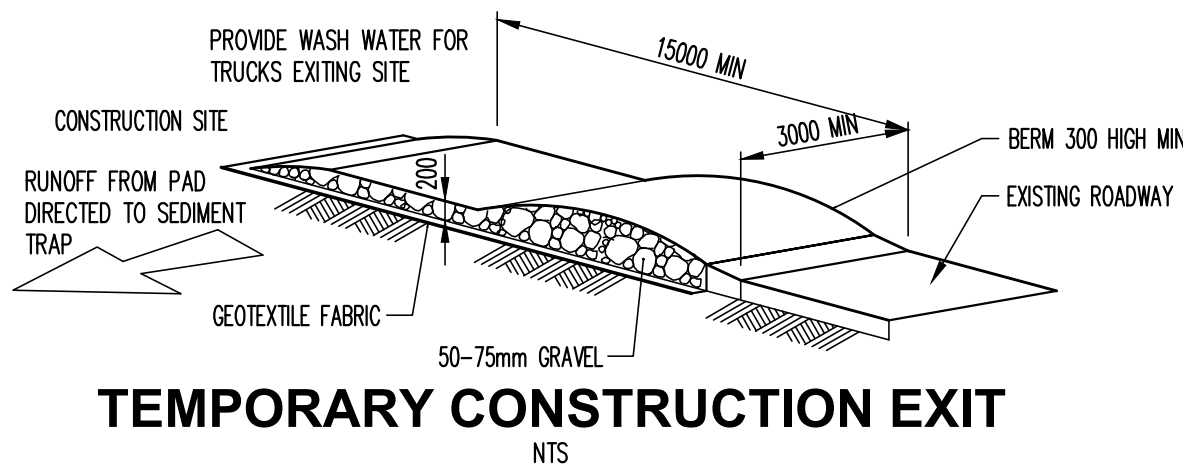
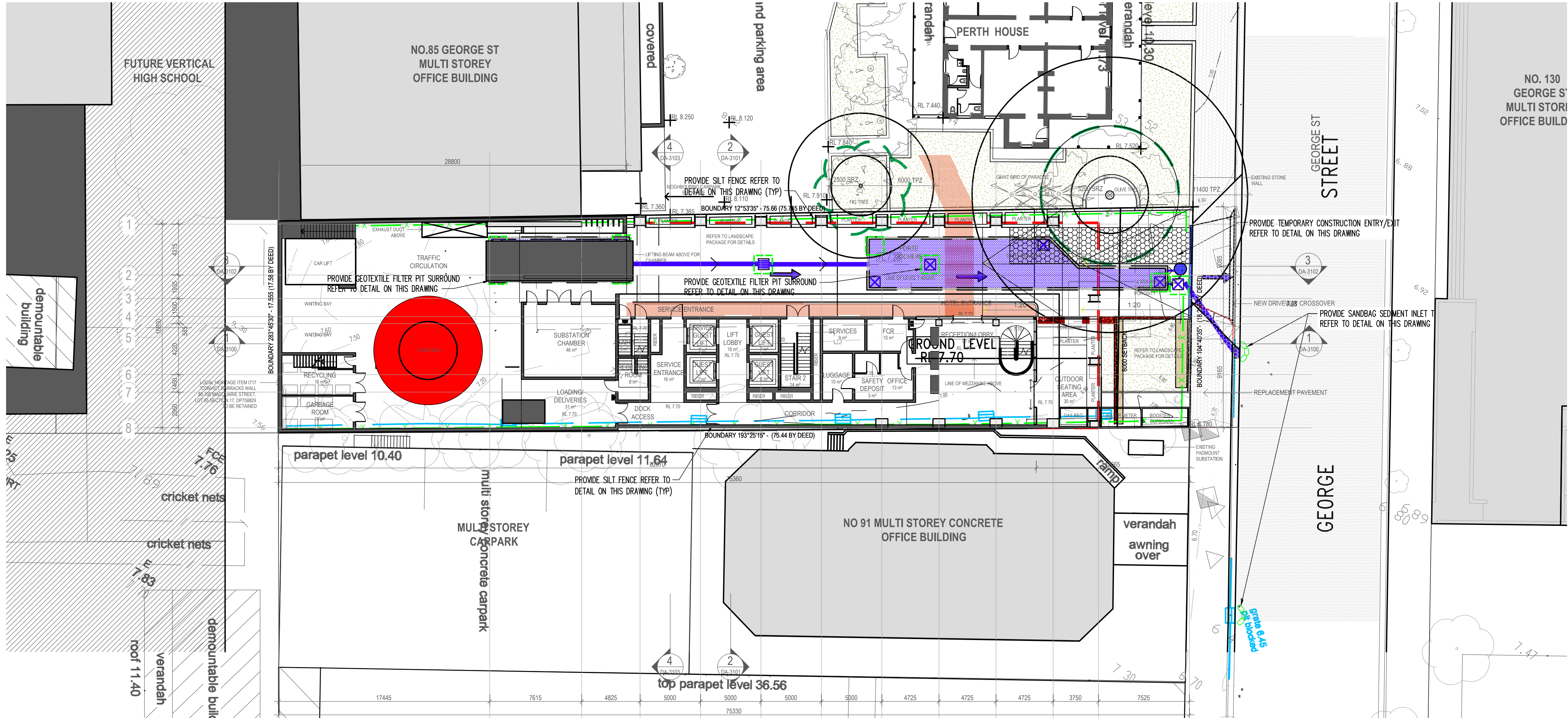
- Batter
- Siltation fence
- Stormwater pit with Geotextile filter surround
- Hay bale barriers
- Sandbag sediment trap
- Catch drain
- Overland flow path

EROSION AND SEDIMENT CONTROL NOTES

- All work shall be generally carried out in accordance with:
 - (A) Local authority requirements,
 - (B) EPA – Pollution control manual for urban stormwater,
 - (C) LANDCOM NSW – Managing Urban Stormwater: Soils and Construction ("Blue Book").
- Erosion and sediment control **drawings and notes** are provided for the whole of the works. Should the Contractor stage these works then the design may be required to be modified. Variation to these details may require approval by the relevant authorities. The erosion and sediment control **plan** shall be implemented and adapted to meet the varying situations as work on site progresses.
- Maintain all erosion and sediment control devices to the satisfaction of the superintendent and the local authority.
- When stormwater pits are constructed prevent site runoff entering the pits unless silt fences are erected around pits.
- Minimise the area of site being disturbed at any one time.
- Protect all stockpiles of materials from scour and erosion. Do not stockpile loose material in roadways, near drainage pits or in watercourses.
- All soil and water control measures are to be put back in place at the end of each working day, and modified to best suit site conditions.
- Control water from upstream of the site such that it does not enter the disturbed site.
- All construction vehicles shall enter and exit the site via the temporary construction entry/exit.
- All vehicles leaving the site shall be cleaned and inspected before leaving.
- Maintain all stormwater pipes and pits clear of debris and sediment. Inspect stormwater system and clean out after each storm event.
- Clean out all erosion and sediment control devices after each storm event.

Sequence Of Works

- Prior to commencement of excavation the following soil management devices must be installed.
 - Construct silt fences below the site and across all potential runoff sites.
 - Construct temporary construction entry/exit and divert runoff to suitable control systems.
 - Construct measures to divert upstream flows into existing stormwater system.
 - Construct sedimentation traps/basin including outlet control and overflow.
 - Construct turf lined swales.
 - Provide sandbag sediment traps upstream of existing pits.
- Construct geotextile filter pit surround around all proposed pits as they are constructed.
- On completion of pavement provide sand bag kerb inlet sediment traps around pits.
- Provide and maintain a strip of turf on both sides of all roads after the construction of kerbs.



DEVELOPMENT APPLICATION

Filename: C03.dwg - User: andreas - Plot File Created: Oct 24, 2017 - 11:49am

A1 0 1 2 3 4 5 6 7 8 9 10

Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date
P2	PRELIMINARY	RH	PM	24.10.17										
P1	PRELIMINARY	RH	PM	12.04.17										

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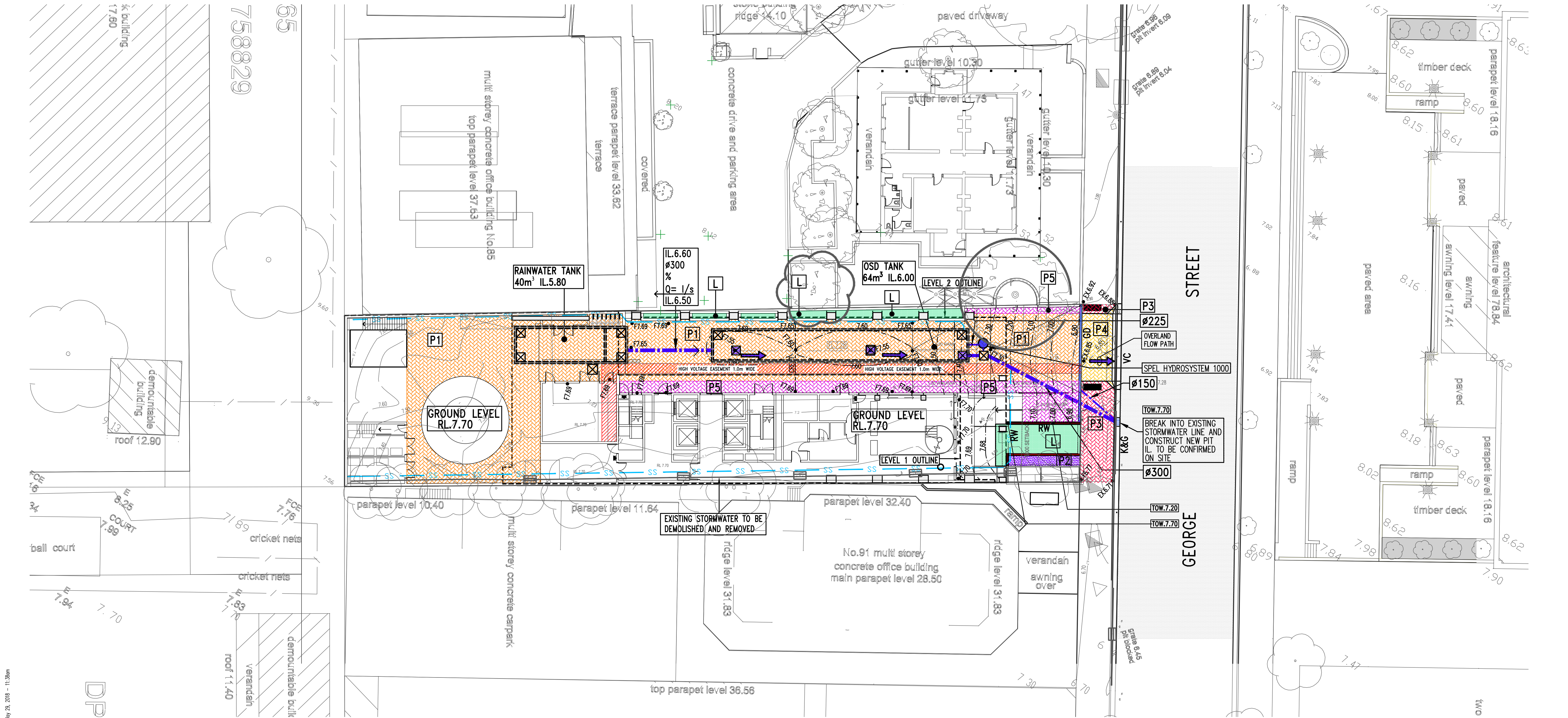
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Project
**89 GEORGE STREET,
PARRAMATTA COMPETITION**

Sheet Subject
**EROSION & SEDIMENT
CONTROL PLAN**

Scale	A1	Drawn	Authorised
1:200	PM	SB	
Job No	Drawing No	Revision	
161529	C03	P2	
Plot File Created: Oct 24, 2017 - 11:49am			



Filename: C04.dwg - User: rocky - Plot File Created: May 29, 2018 - 11:38am

A1

P6 DEVELOPMENT APPLICATION	TH	AS	19.04.17	P12 DEVELOPMENT APPLICATION	TH	GG	05.03.18
P5 DEVELOPMENT APPLICATION	TH	JW	12.04.17	P11 DEVELOPMENT APPLICATION	TH	GG	02.03.18
P4 PRELIMINARY	RH	PM	16.02.17	P10 DEVELOPMENT APPLICATION	TH	WW	15.12.17
P3 PRELIMINARY	RH	PM	02.02.17	P9 DEVELOPMENT APPLICATION	TH	WW	14.12.17
P2 PRELIMINARY	RH	PM	13.01.17	P8 DEVELOPMENT APPLICATION	TH	JW	24.10.17
P1 PRELIMINARY	RH	PM	20.12.16	P7 DEVELOPMENT APPLICATION	TH	JW	14.07.17
Rev Description	Eng	Draft	Date	Rev Description	Eng	Draft	Date

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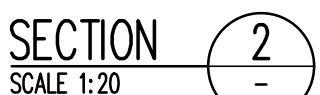
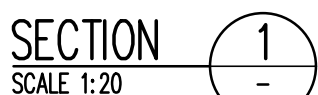
Civil Engineer
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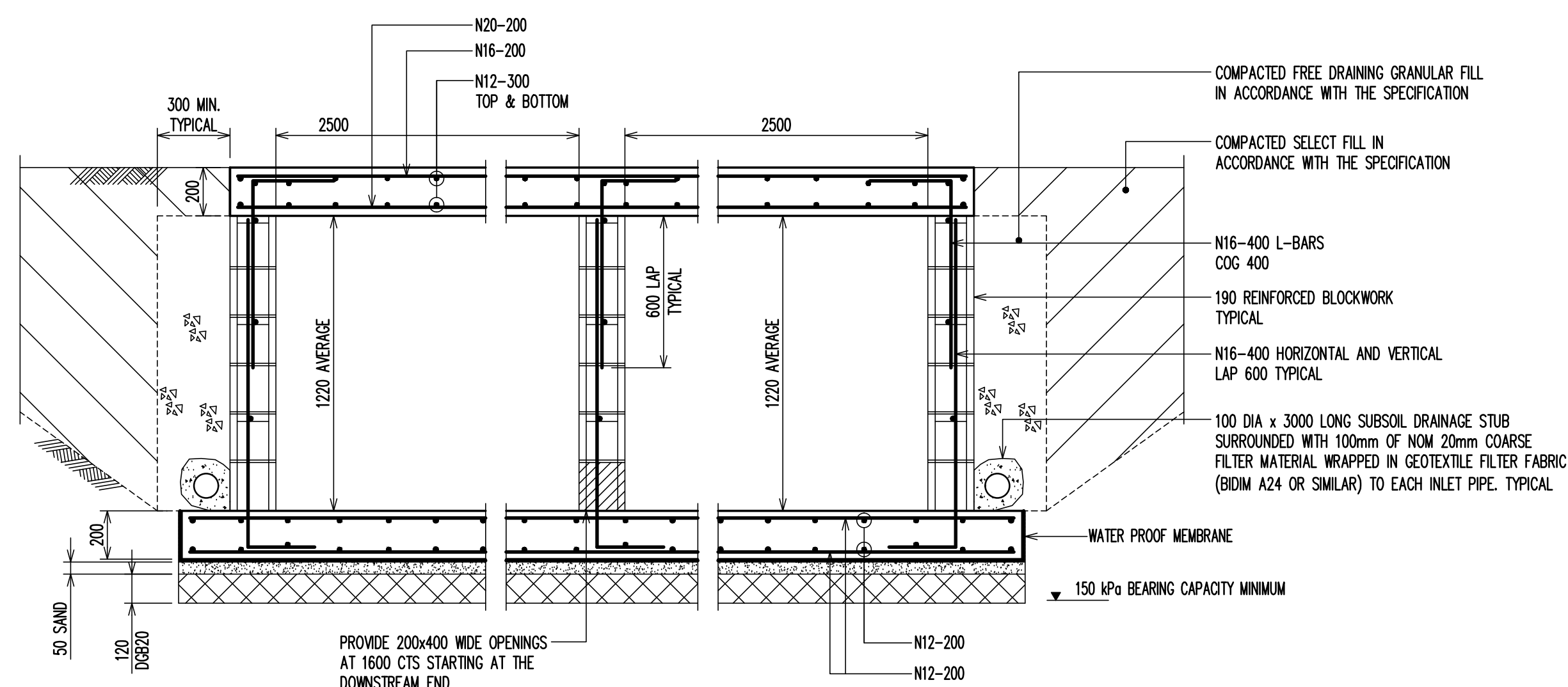
Project
**89 GEORGE STREET,
PARRAMATTA COMPETITION**

Sheet Subject
**SITWORKS AND
STORMWATER PLAN**


Scale : A1
1:200
Drawn
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Authorised
SB
Job No
161529
Drawing No
C04
Revision
P14
Plot File Created: May 29, 2018 - 11:38am

DEVELOPMENT APPLICATION

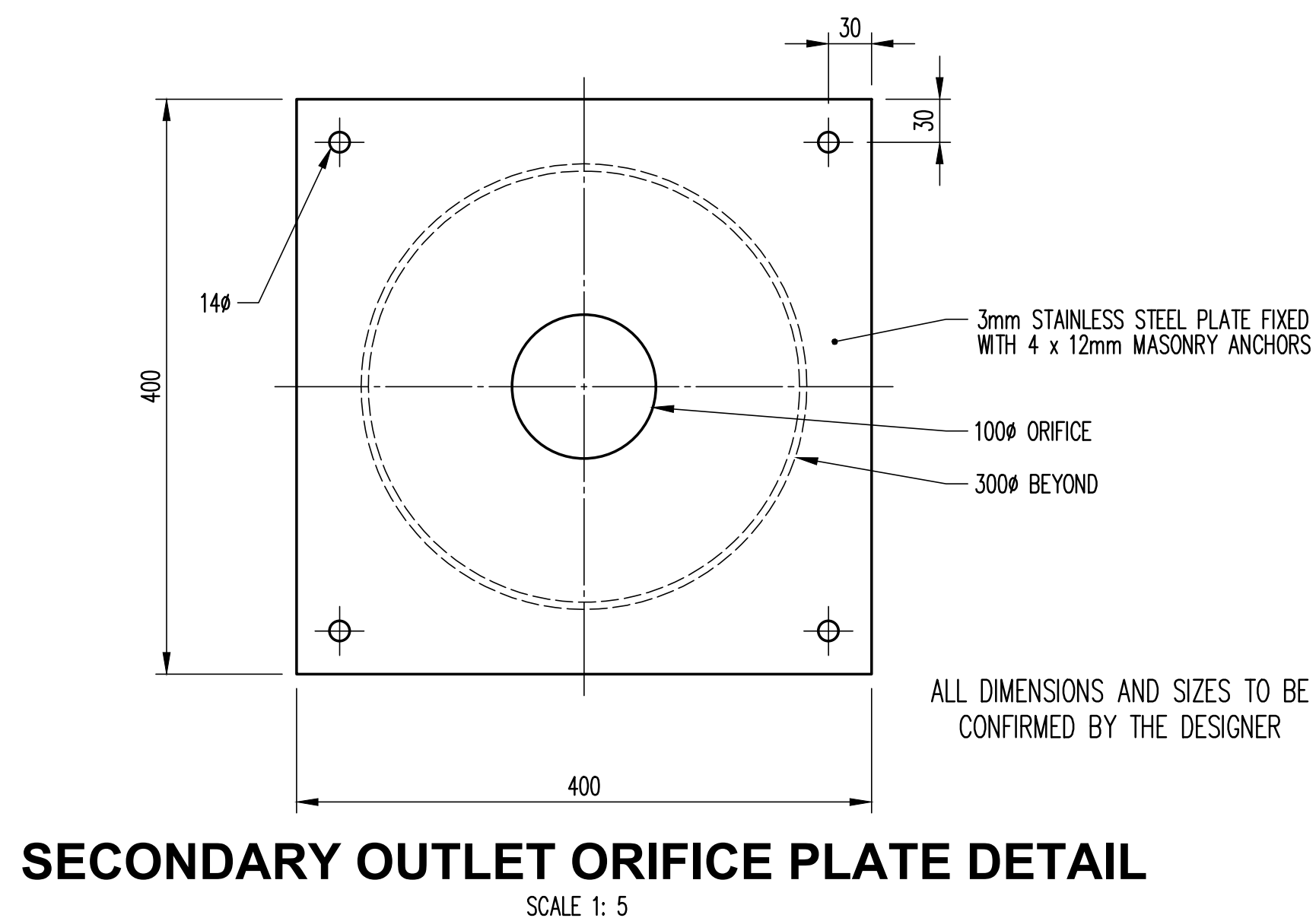




SECTION
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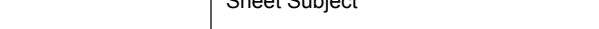
DESIGNER TO VERIFY
EXTENT OF DETAILING

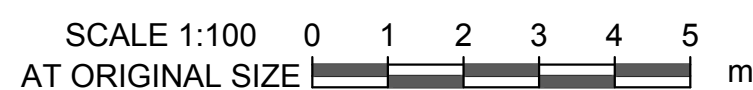


Technical drawing of a square plate with the following specifications:


- Overall dimensions: 250 mm x 250 mm.
- Plate thickness: 3mm.
- Material: STAINLESS STEEL PLATE.
- Fixing: 4 x 12mm MASONRY ANCHORS.
- Central feature: 52Ø ORIFICE.
- Outer feature: 150Ø BEYOND (indicated by a dashed circle).
- Anchor spacing: 30 mm from the edges.
- Anchor diameter: 14Ø.

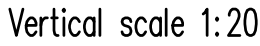
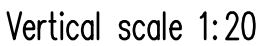
Technical drawing of a square-based pyramid structure. The base is a square with dimensions 600 by 600. The height of the pyramid is 180. The structure is covered in a grid pattern representing 'LYSAGHT' MAXIMESH RH3030. A circular orifice is shown on the front face, with a label 'ORIFICE PLATE BEYOND REFER DETAIL' pointing to it. The material is specified as 'HOT DIPPED GALVANISED OR EQUIVALENT'.

										Architect										Civil Engineer										Project										Sheet Subject										Scale : 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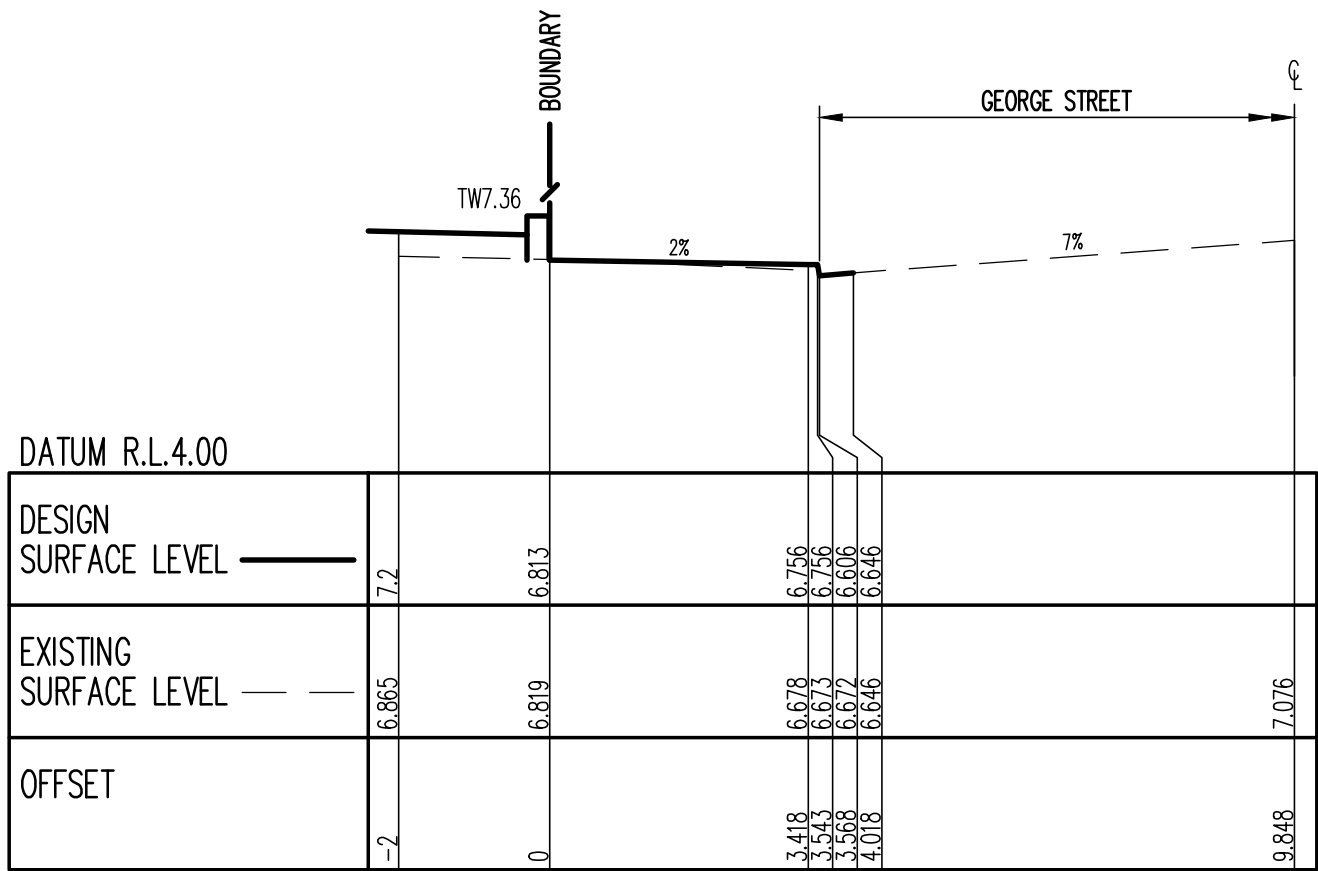
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Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	T +612 9361 4144 F +612 9332 3458		612 9439 7288 48 Chandos Street St Leonards NSW 2055				Job No	Drawing No	Revision
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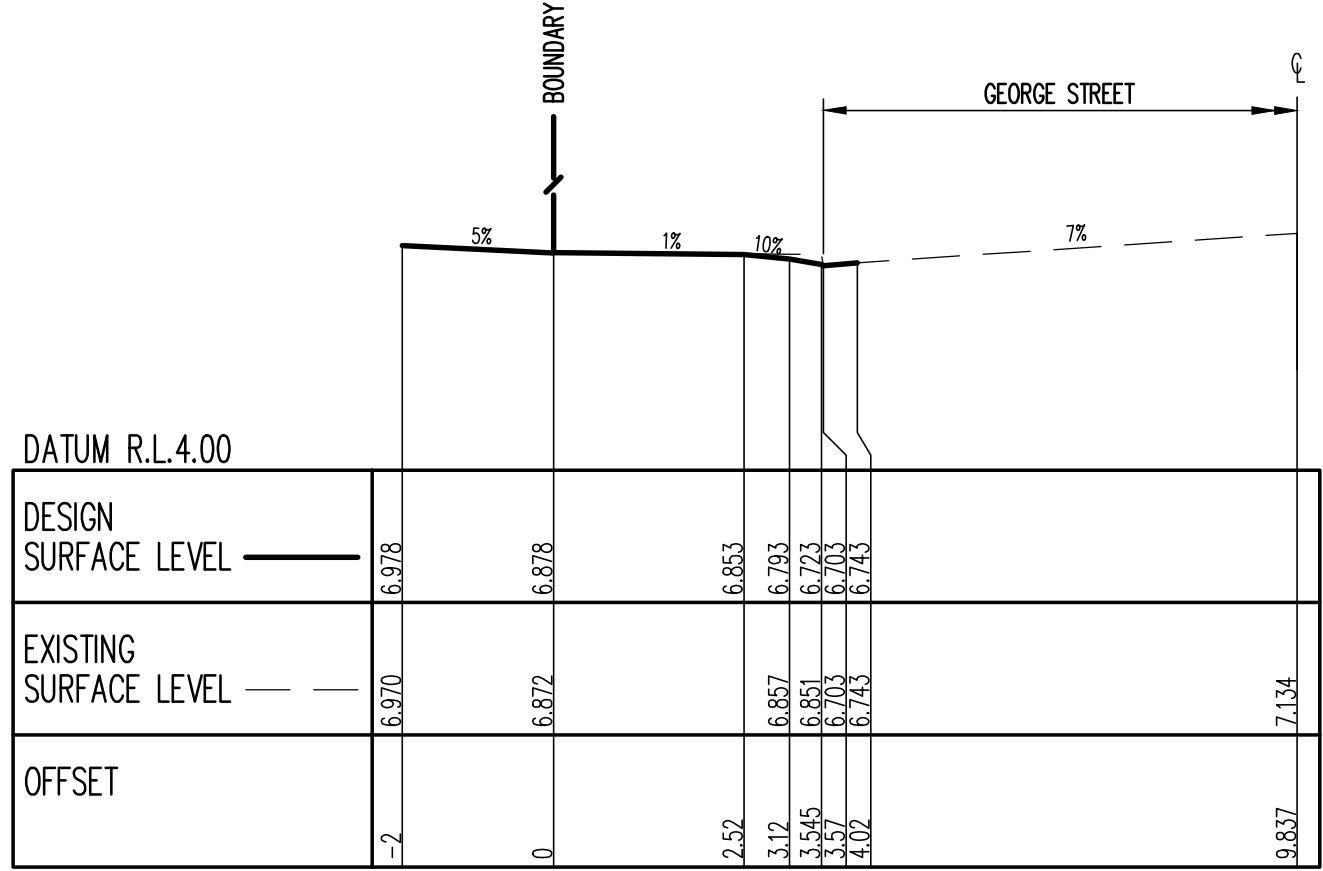


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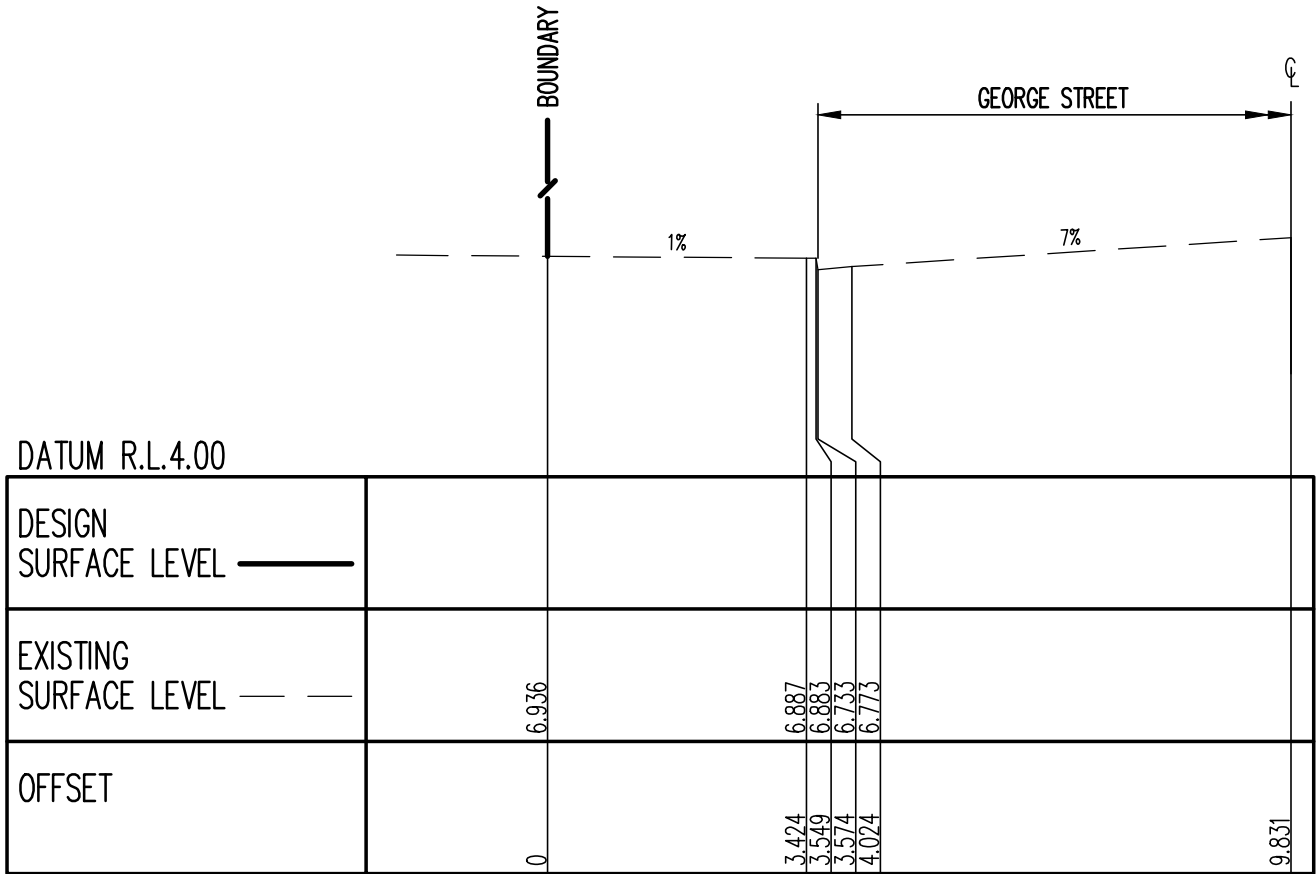
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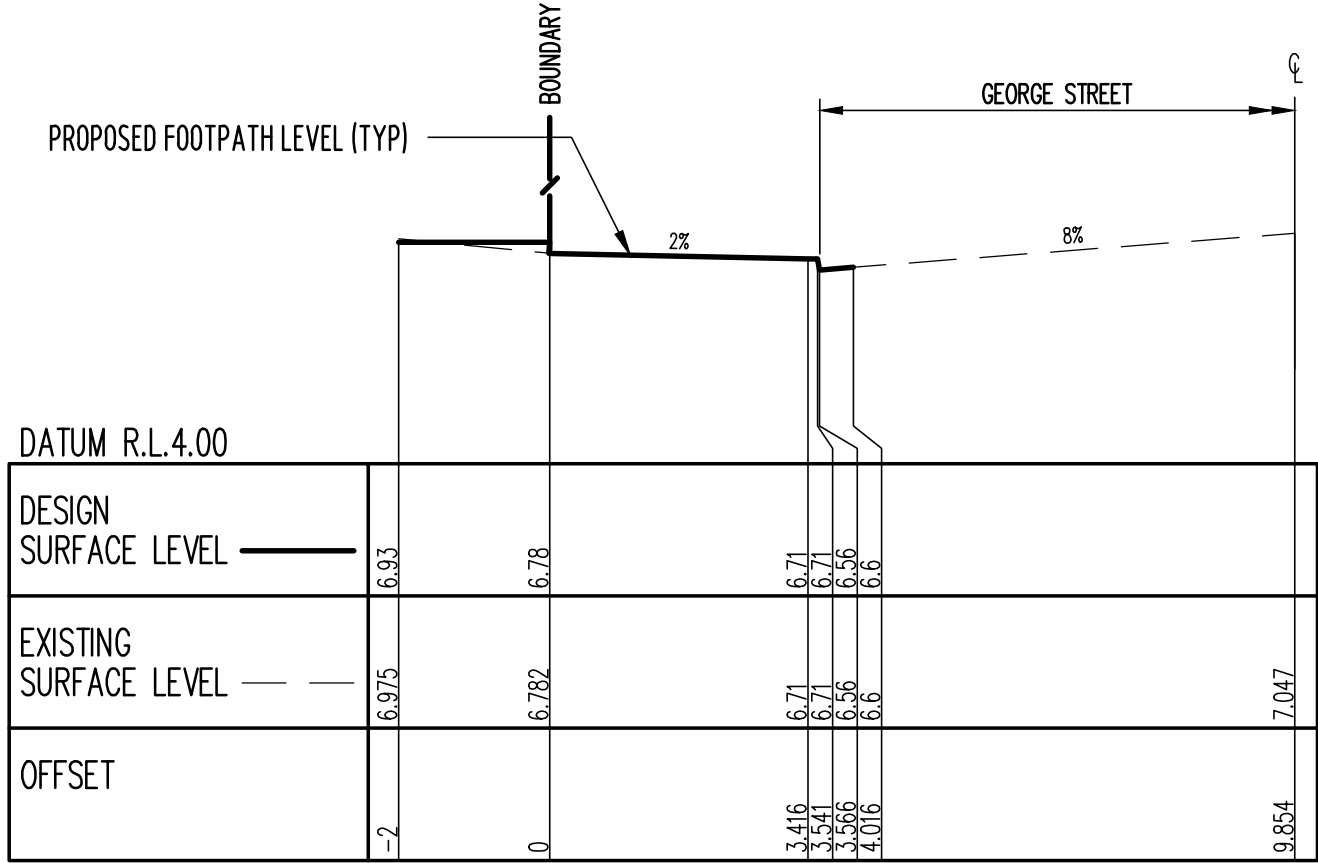
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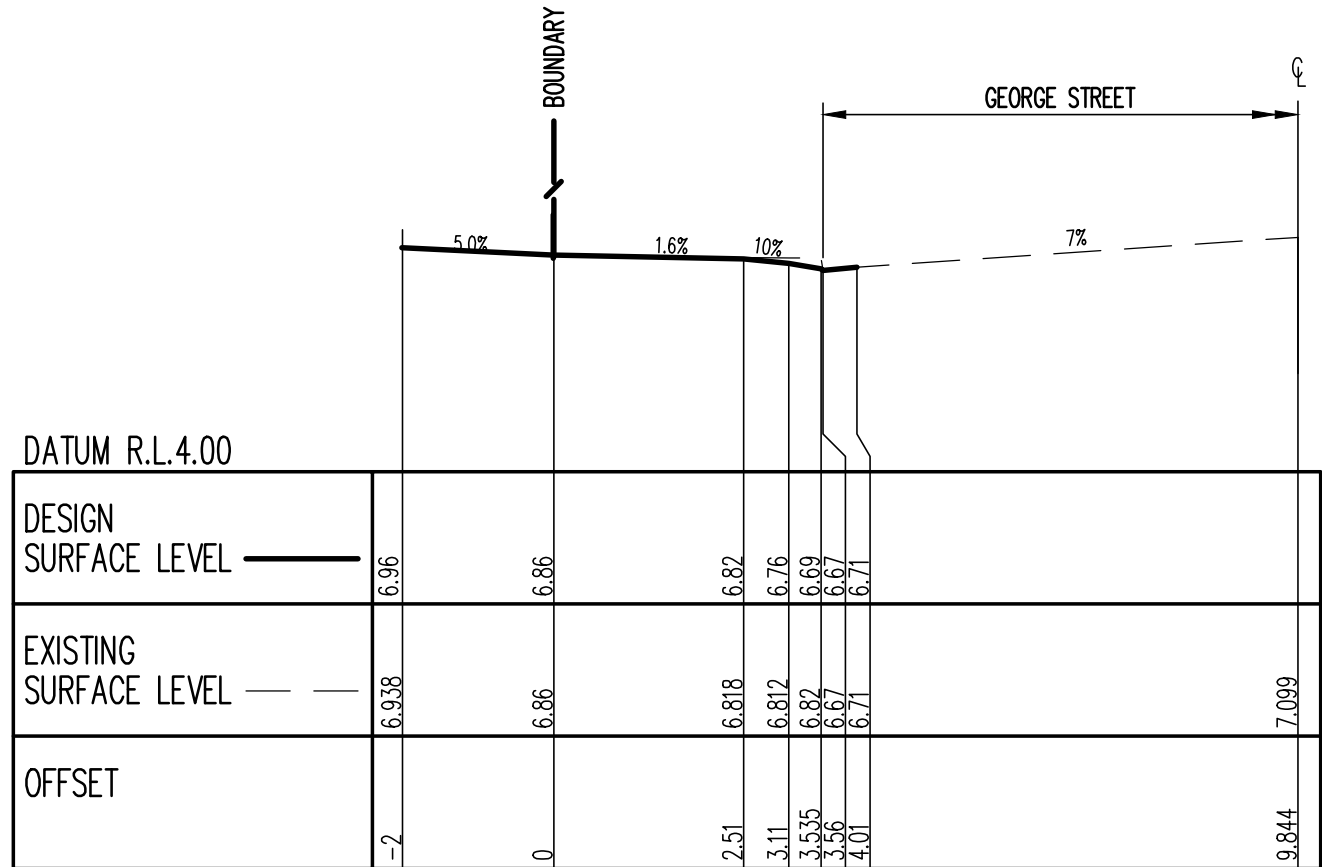
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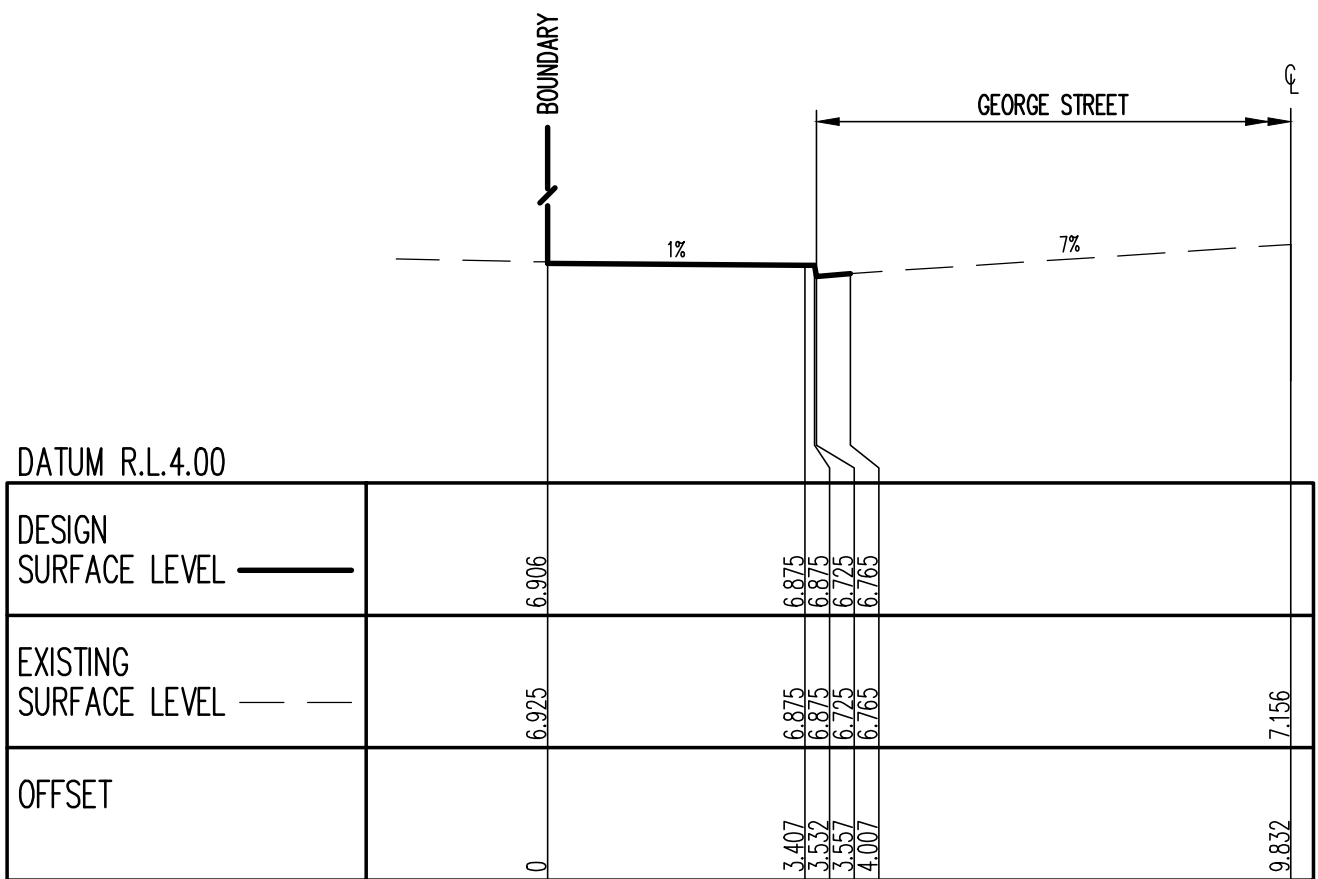
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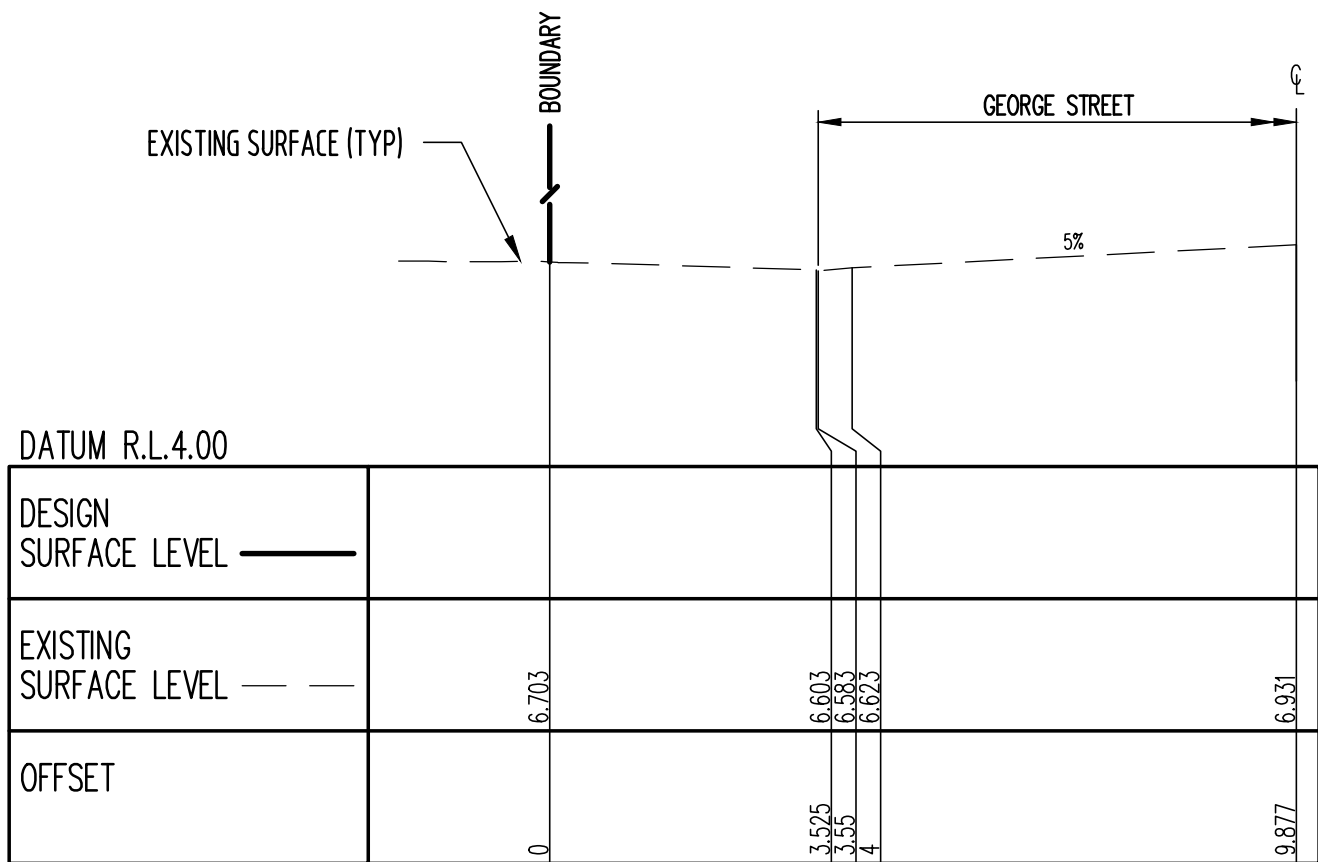
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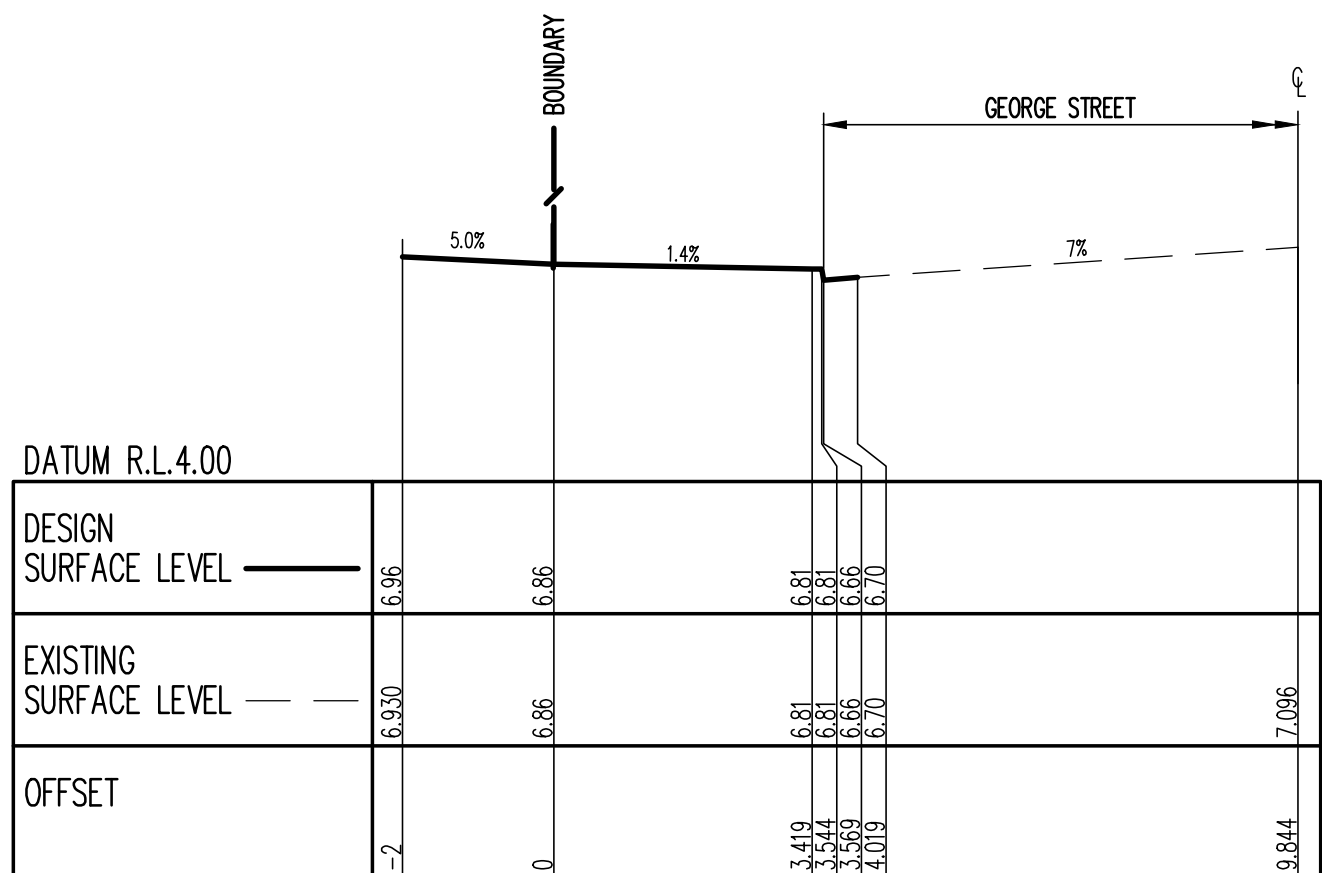
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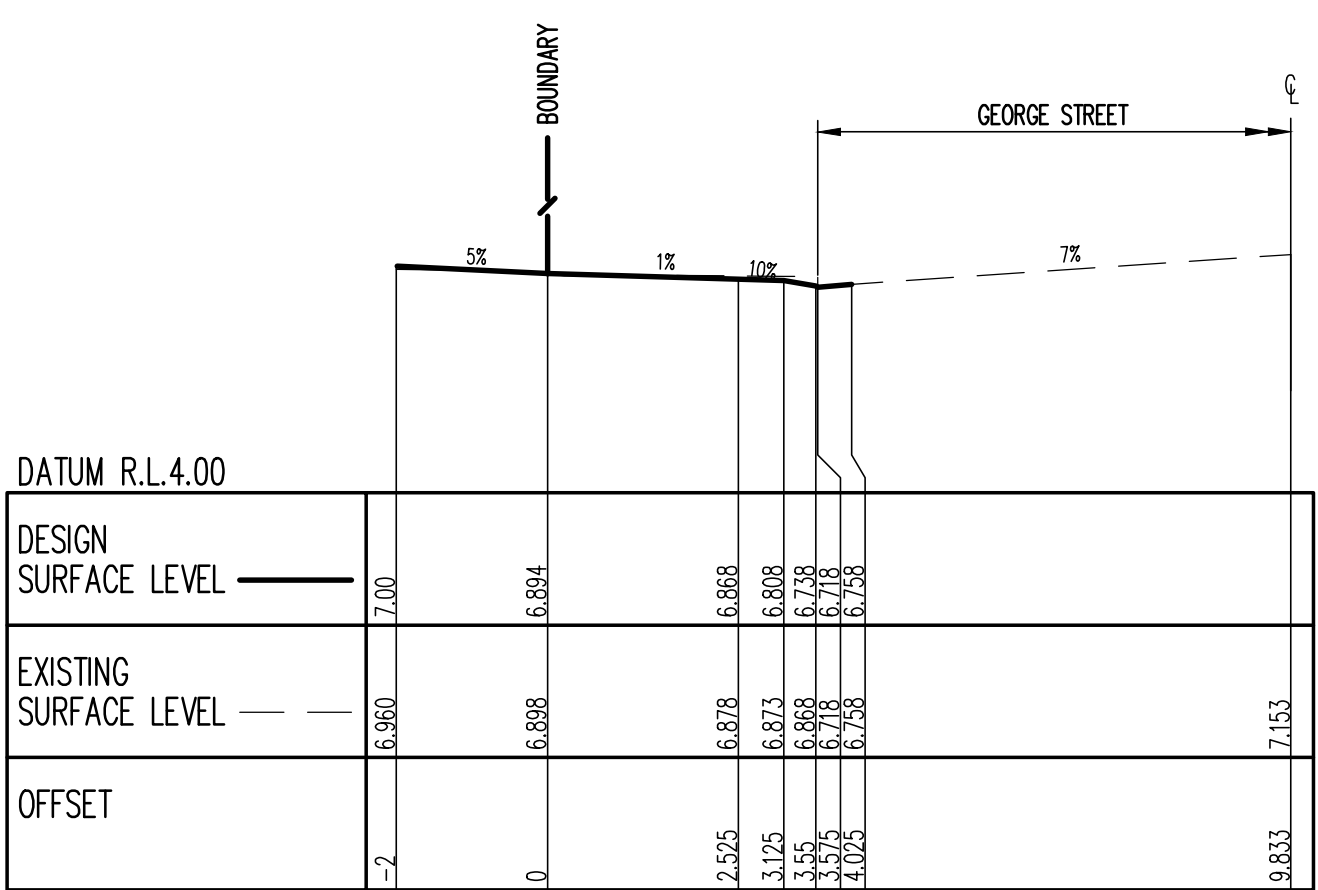
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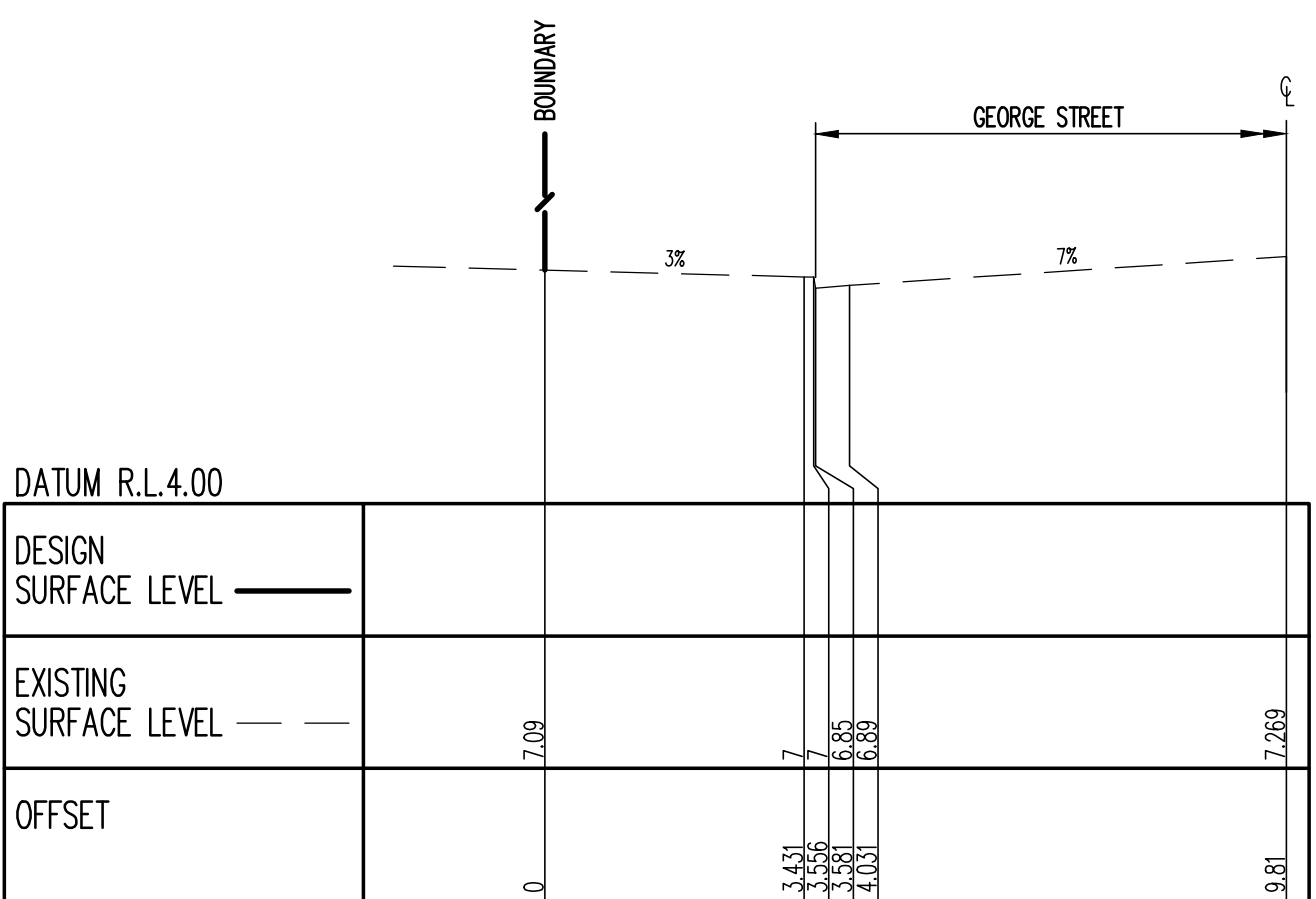
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CH 29.54



CH 37.34



CH 58.293

Filename: C09.dwg - User: rcdy - Plot File Created: May 31, 2018 - 10:50am

SCALE 1:100
AT ORIGINAL SIZE

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Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date

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Project
**89 GEORGE STREET,
PARRAMATTA COMPETITION**

Sheet Subject
**PUBLIC DOMAIN WORKS
CROSS SECTIONS**

Scale : A1
1:100
Drawn
GG
Authorised
SB
Job No
161529
Drawing No
C09
Revision
P8
Plot File Created: May 31, 2018 - 10:52am

DEVELOPMENT APPLICATION