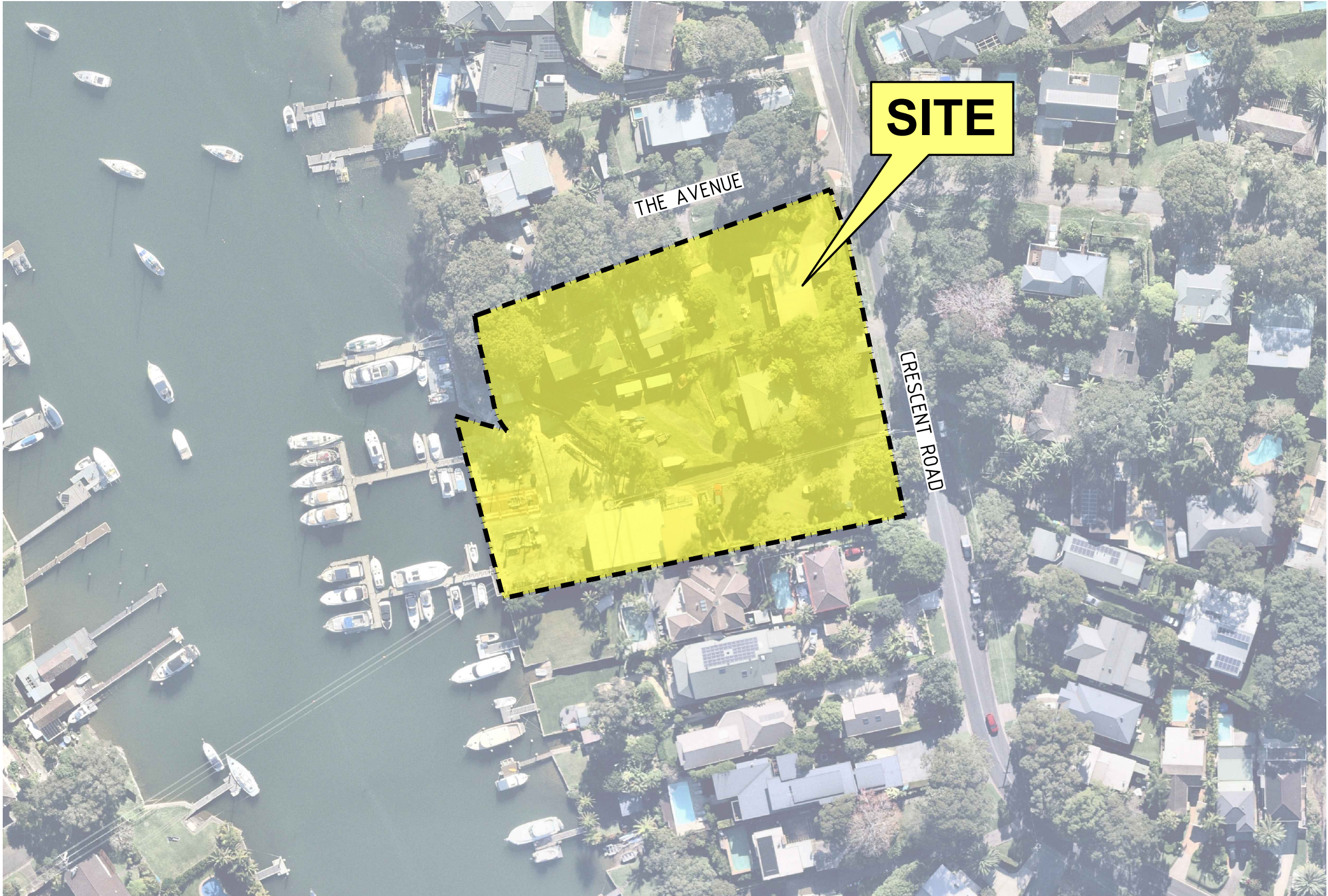
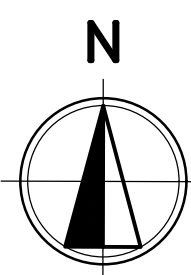


NEWPORT MARINA AND RESIDENTIAL DEVELOPMENT

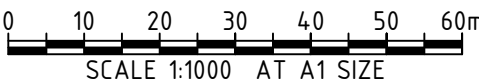
LGA: NORTHERN BEACHES COUNCIL
DEVELOPMENT APPLICATION ISSUE



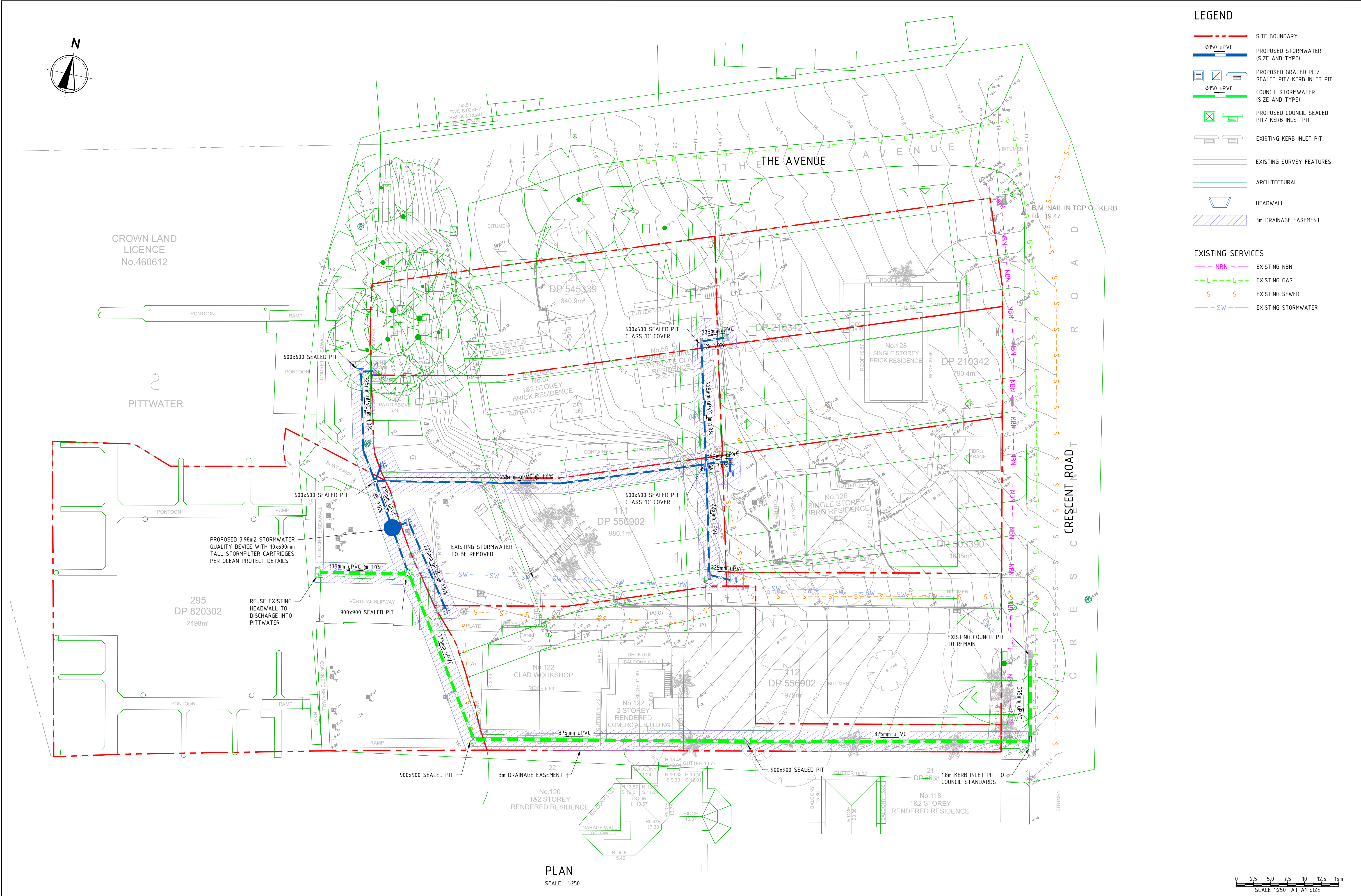
LOCALITY PLAN
SCALE 1:1000



DRAWING INDEX	
DRG No.	DESCRIPTION
CI-0000	COVER SHEET, LOCALITY PLAN AND DRAWING INDEX
CI-0200	SITEWORKS AND DRAINAGE PLAN
CI-0300	OVERLAND FLOW CATCHMENT PLAN
CI-0310	OVERLAND FLOW PLAN
CI-0320	PROPOSED INTERNAL ROAD PLAN
CI-0330	GENERAL ROADWORKS PLAN
CI-0340	DRAINAGE DETAILS
CI-0341	COUNCIL PIPE DIVERSION DRAINAGE LONGITUDINAL SECTION
CI-0350	INTERNAL DRIVEWAY LONGITUDINAL SECTION - CL01
CI-0360	INTERNAL DRIVEWAY CROSS SECTIONS
CI-0370	THE AVENUE LONGITUDINAL SECTION - CL02
CI-0371	THE AVENUE CROSS SECTIONS
CI-0380	MUSIC CATCHMENT PLAN
CI-0700	EROSION AND SEDIMENT CONTROL PLAN
CI-0710	EROSION AND SEDIMENT CONTROL DETAILS



										CLIENT										ARCHITECT										PROJECT										STATUS										TITLE																																																																					
																														Sydney Office — L2, 8 Windmill St Sydney NSW 2000 P / +61 2 9770 3300 E / info@bgeeng.com bgeeng.com—																				NEWPORT MARINA AND RESIDENTIAL DEVELOPMENT										ISSUED FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION										COVER SHEET, LOCALITY PLAN AND DRAWING INDEX																																																	
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C 09.10.23										ISSUED FOR DEVELOPMENT APPROVAL										SH																																																																																																			
B 12.07.23										ISSUED FOR DEVELOPMENT APPROVAL										SH																																																																																																			
A 31.05.22										ISSUED FOR DEVELOPMENT APPROVAL										SH																																																																																																			
REV DATE DESCRIPTION										RVD										REV DATE DESCRIPTION										RVD										DATE										SCALE										AT										A1 SIZE										PROJECT NO.										DRAWING NO.										REV.																			
REVISIONS																				REVISIONS																																																																						S22042										CI-0000										D									



	SITE BOUNDARY
	PROPOSED STORMWATER (SIZE AND TYPE)
	PROPOSED GRATED PIT/ SEALED PIT/ KERB INLET PIT
	COUNCIL STORMWATER (SIZE AND TYPE)
	PROPOSED COUNCIL SEALED PIT/ KERB INLET PIT
	EXISTING KERB INLET PIT
	EXISTING SURVEY FEATURES
	ARCHITECTURAL
	HEADWALL
	3m DRAINAGE EASEMENT

--- NBN --- EXISTING NBN
 --- G --- G --- EXISTING GAS
 --- S --- S --- EXISTING SEWER
 --- Sw --- EXISTING STORMWATER

0 2.5 5.0 7.5 10 12.5 15m
SCALE 1:250 AT A1 SIZE

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The logo for BG & E, featuring the letters 'BG' stacked above '&E' in a large, bold, serif font.

STATUS					ISSUED FOR APPROVAL				
NOT TO BE USED FOR CONSTRUCTION									
DRAWN		DESIGNED		CHECKED		APPROVED			
HA		AM		SH					
DATUM		GRID		SCALE					
AHD		GDA2020 MGA-56		1:250		AT A1 SIZE			

TITLE		
SITEWORKS AND DRAINAGE PLAN		
PROJECT No.	DRAWING No.	REV.
S22042	CI-0200	F



LEGEND

SITE BOUNDARY

CADASTRAL

EXISTING PIT/ KERB
INLET PIT

PROPOSED PIT/ KERB
INLET PIT

EXTERNAL CATCHMENT
OVERLAND FLOW TO PROPOSED
GRASSED SWALE ON SITE

INTERNAL CATCHMENT
OVERLAND FLOW TO PROPOSED
GRASSED SWALE ON SITE

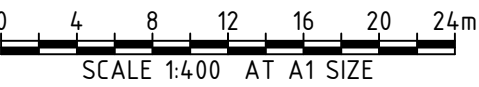
PROPOSED GRASSED SWALE

EXTERNAL CATCHMENT FLOWS CALCULATION:
STORM EVENT = 100 YR ARI
• TIME OF CONCENTRATION = 5 MINS
• INTENSITY= 273 mm/hr
• CATCHMENT AREA = 0.7109 Ha
• C=0.75

OVERLAND FLOW = 0.404 m3/s

INTERNAL CATCHMENT FLOWS CALCULATION:
STORM EVENT = 100 YR ARI
• TIME OF CONCENTRATION = 5 mins
• INTENSITY= 273 mm/hr
• CATCHMENT AREA = 0.3960 Ha
• C=0.54

OVERLAND FLOW = 0.161 m3/s
QTOTAL (INCLUDING EXTERNAL CATCHMENT FLOWS)
= 0.404+0.161 = 0.566 m3/s



REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
C	27.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
B	09.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
A	12.07.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
REVISIONS							
REVISIONS							

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PROJECT

NEWPORT MARINA AND
RESIDENTIAL DEVELOPMENT

STATUS

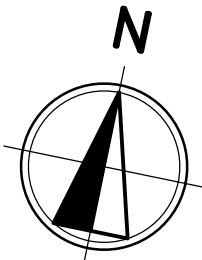
ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
HA	SM	SH	
DATUM	GRID	SCALE	
AHD	GDA2020 MGA-56	AS SHOWN	

TITLE

OVERLAND FLOW CATCHMENT
PLAN

PROJECT No.	DRAWING No.	REV.
S22042	CI-0300	C

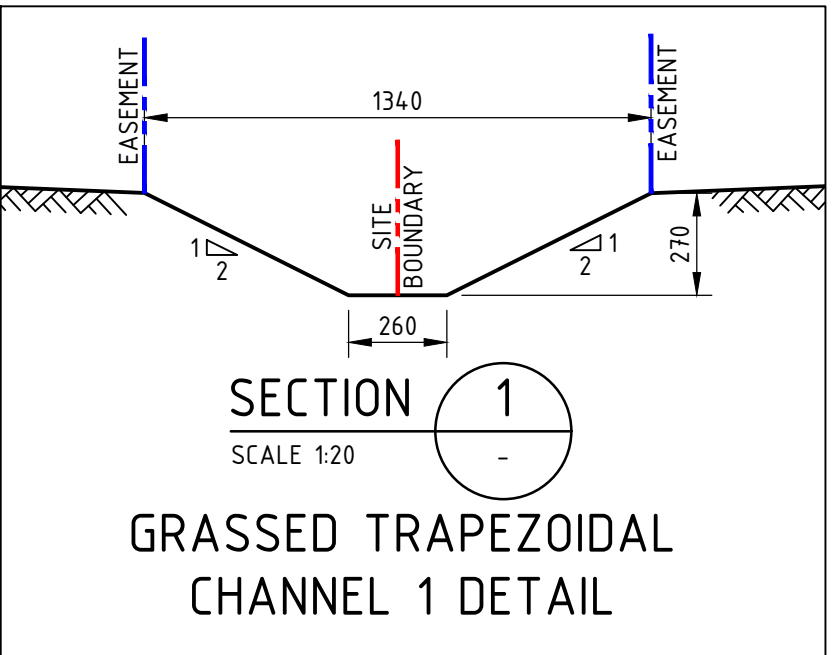


LEGEND

- SITE BOUNDARY
- PROPOSED STORMWATER
- PROPOSED GRATED PIT/ SEALED PIT/ KERB INLET PIT
- COUNCIL STORMWATER
- PROPOSED COUNCIL SEALED PIT/ KERB INLET PIT
- EXISTING KERB INLET PIT
- EXISTING SURVEY FEATURES
- ARCHITECTURAL
- HEADWALL
- 3m DRAINAGE EASEMENT
- PROPOSED GRASSED SWALE

EXISTING SERVICES

- NBN
- EXISTING NBN
- EXISTING GAS
- EXISTING SEWER
- EXISTING STORMWATER



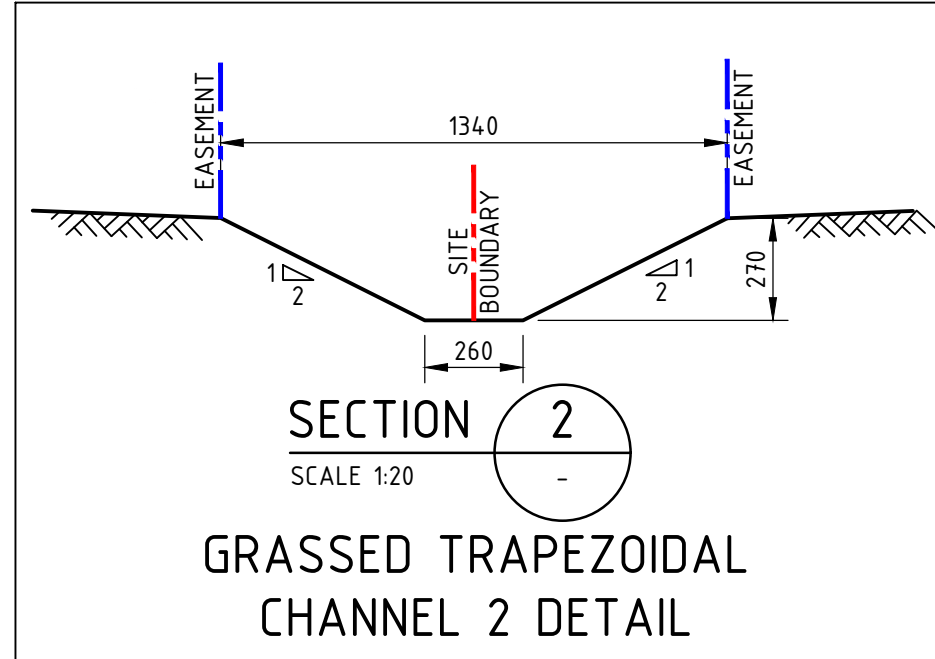
PROPOSED GRASSED TRAPEZOIDAL SWALE BETWEEN LOTS 3, 4 & 5 TO CATER FOR THE OVERLAND FLOW PATH FROM CRESCENT STREET. REFER SECTION 1 FOR DETAILS.

CHANNEL 1 DETAILS:
LENGTH = 40.50m
1100 WIDE x 270mm DEEP @ 17.5%
APPROX SLOPE (MANNINGS 'N' = 0.035)
OVERLAND FLOW = 0.404 m³/s
OSWALE = 0.720 m³/s

REFER TO DRAWING CI-0300 FOR THE OVERLAND FLOW CATCHMENT PLAN LAYOUT & CALCULATIONS.

0 0.2 0.4 0.6 0.8 1.0 1.2m
SCALE 1:20 AT A1 SIZE

0 2.5 5.0 7.5 10 12.5 15m
SCALE 1:250 AT A1 SIZE



PROPOSED GRASSED TRAPEZOIDAL CHANNEL BETWEEN LOTS 5 & 6 TO CATER FOR THE OVERLAND FLOW PATH. REFER SECTION 2 FOR DETAILS.

CHANNEL 2 DETAILS:
LENGTH = 41.0m
1330mm WIDE x 270mm DEEP @ 12.0%
APPROX SLOPE (MANNINGS 'N' = 0.035)
OVERLAND FLOW = 0.566 m³/s
OSWALE = 0.596m³/s

PLAN
SCALE 1:250

REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
C	27.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
B	09.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
A	12.07.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				

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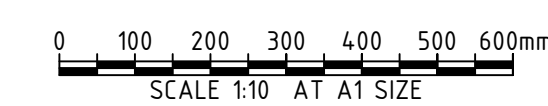
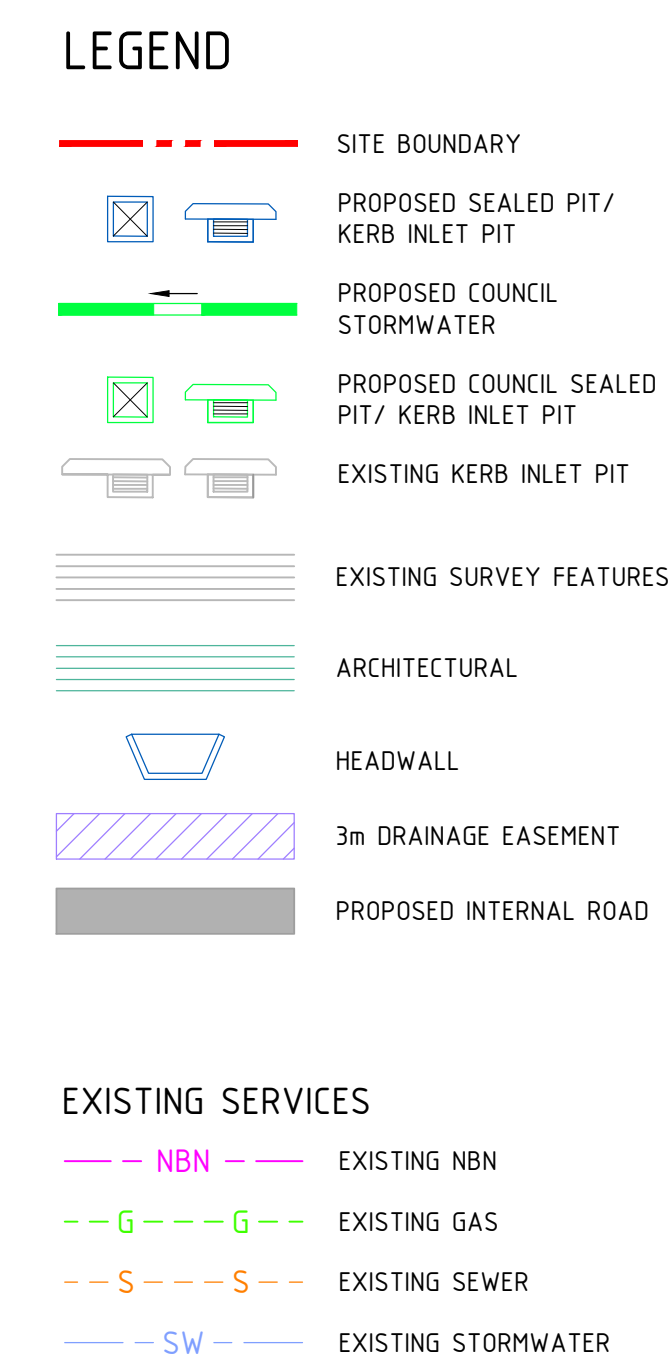
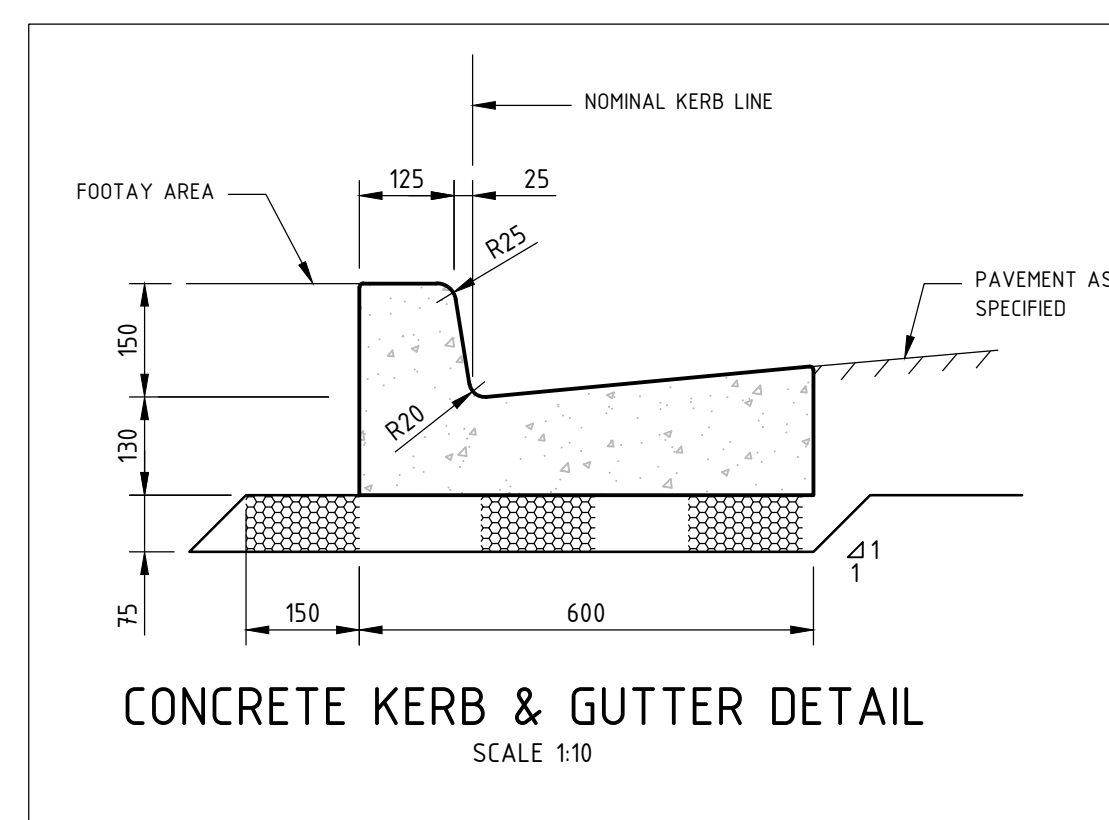
NEWPORT MARINA AND
RESIDENTIAL DEVELOPMENT

STATUS
ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
HA	SM	SH	
DATUM	GRID	SCALE	AT
AHD	GDA2020 MGA-56	AS SHOWN	A1 SIZE

TITLE
OVERLAND FLOW
PLAN

PROJECT No.	DRAWING No.	REV
S22042	CI-0310	C



D	27.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH						
C	09.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH						
B	19.09.23	ISSUED FOR DEVELOPMENT APPROVAL	SH						
A	12.07.23	ISSUED FOR DEVELOPMENT APPROVAL	SH						
REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD	REV	DATE
REVISIONS								REVISIONS	

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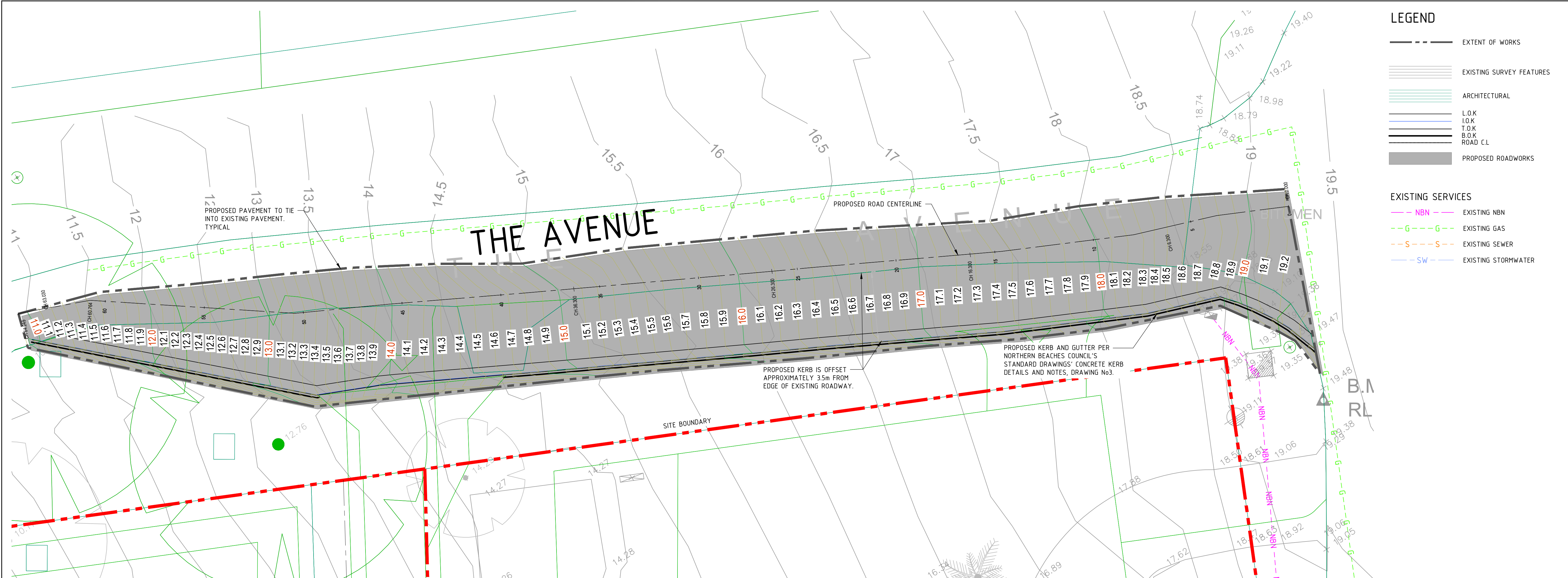
NEWPORT MARINA AND
RESIDENTIAL DEVELOPMENT

STATUS	ISSUED FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION
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DRAWN	DESIGNED	CHECKED	APPROVED
HA	SM	SH	
DATUM	GRID	SCALE	
AHD	GDA2020 MGA-56	AS SHOWN	AT A1 S

TITLE
PROPOSED INTERNAL ROAD
PLAN

PROJECT No.	DRAWING No.	REV.
S22042	CI-0320	□



PLAN
SCALE 1:100

LEGEND

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EXTENT OF WORKS

|||||

EXISTING SURVEY FEATURES

|||||

ARCHITECTURAL

L.O.K

I.O.K

T.O.K

B.O.K

ROAD CL

■

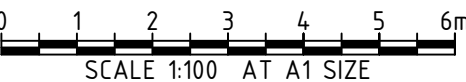
PROPOSED ROADWORKS

EXISTING SERVICES

NBN

G

S

SW

REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
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B	29.09.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
A	20.09.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
REVISIONS							

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PROJECT

NEWPORT MARINA AND
RESIDENTIAL DEVELOPMENT

STATUS

ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN

HA

DESIGNED

SM

CHECKED

SH

APPROVED

DATUM

AHD

GRID

GDA2020
MGA-56

SCALE

AS SHOWN

AT

A1 SIZE

TITLE

GENERAL ROADWORKS
PLAN

PROJECT No.

S22042

DRAWING No.

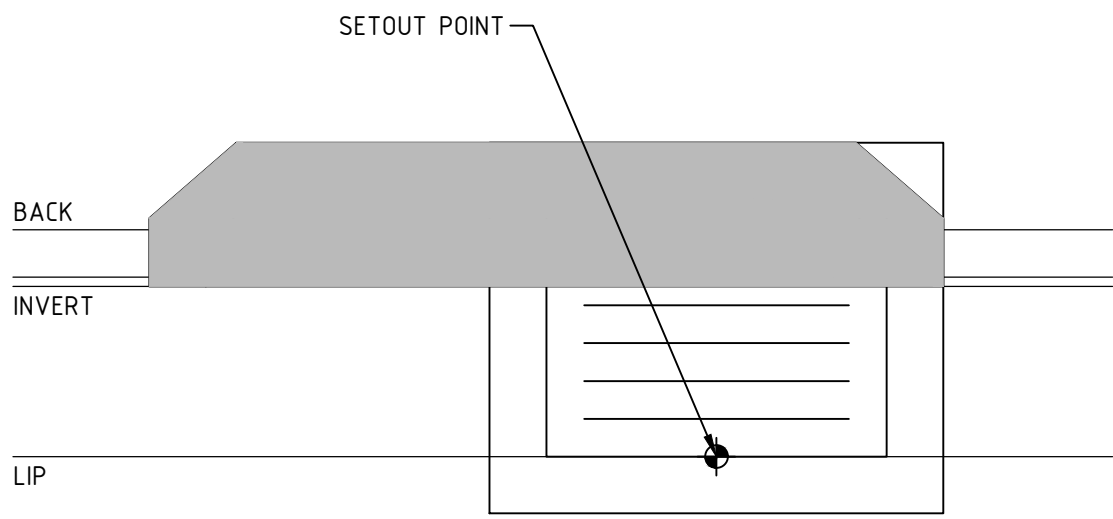
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REV.

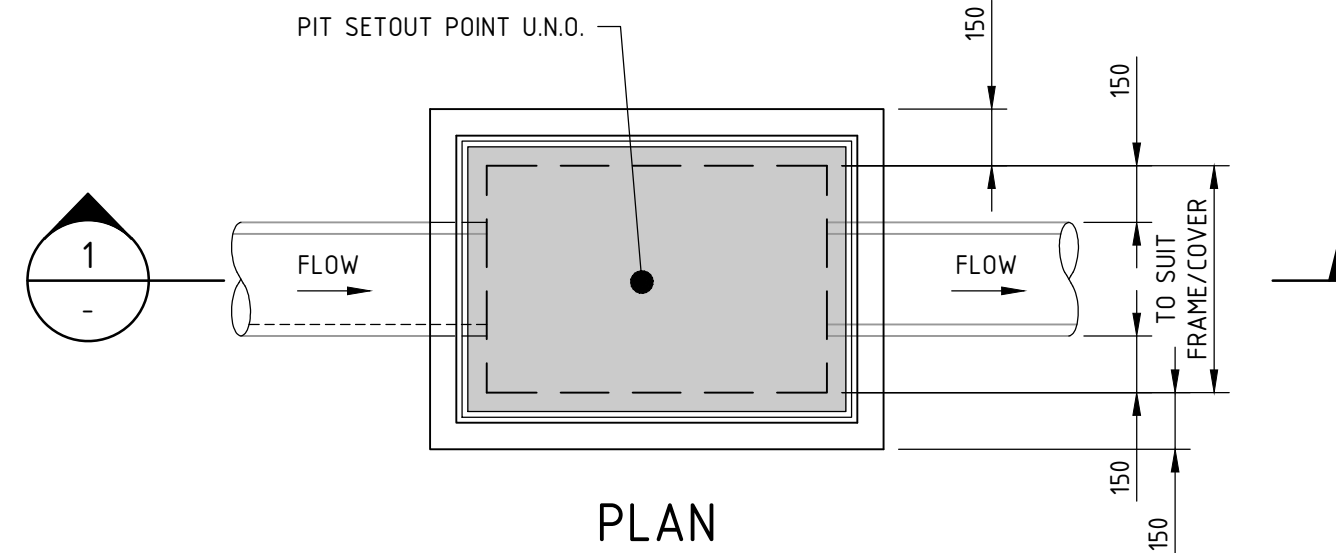
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NOTES

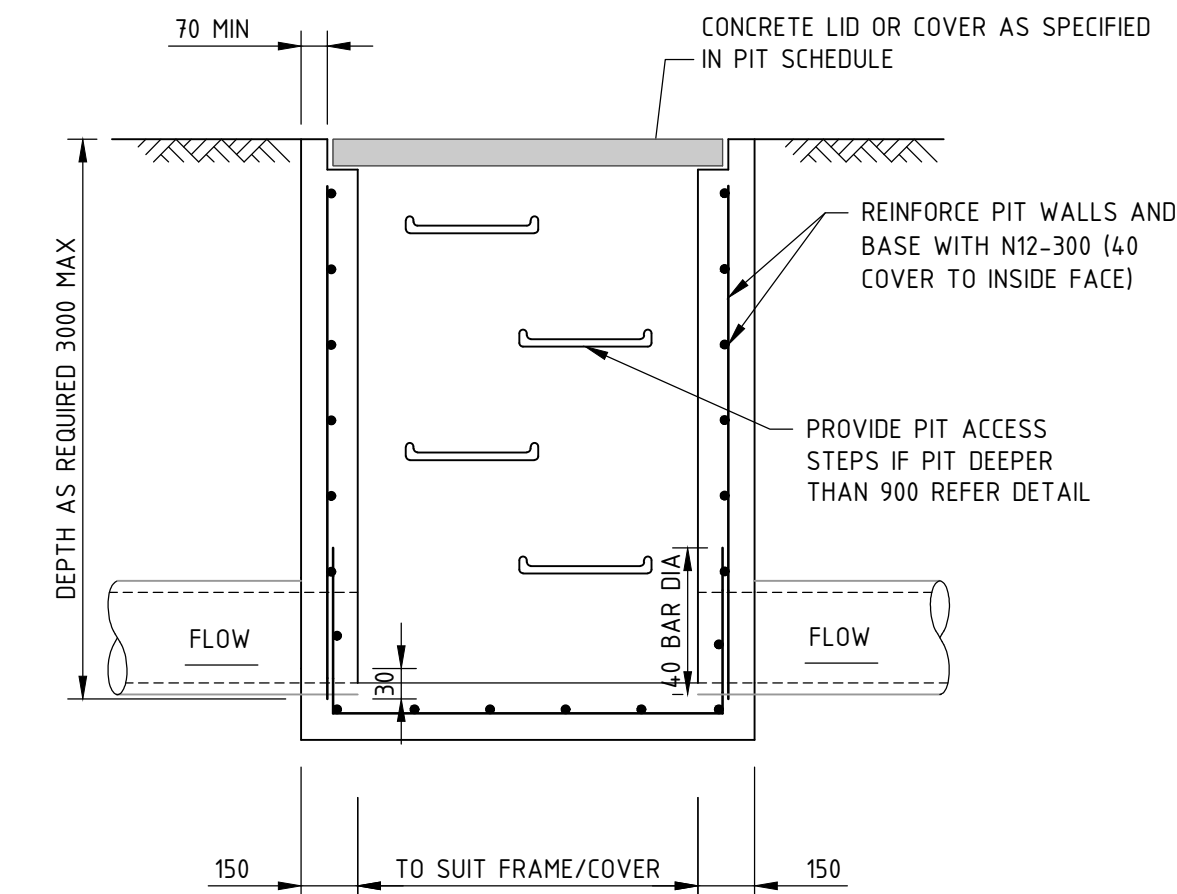
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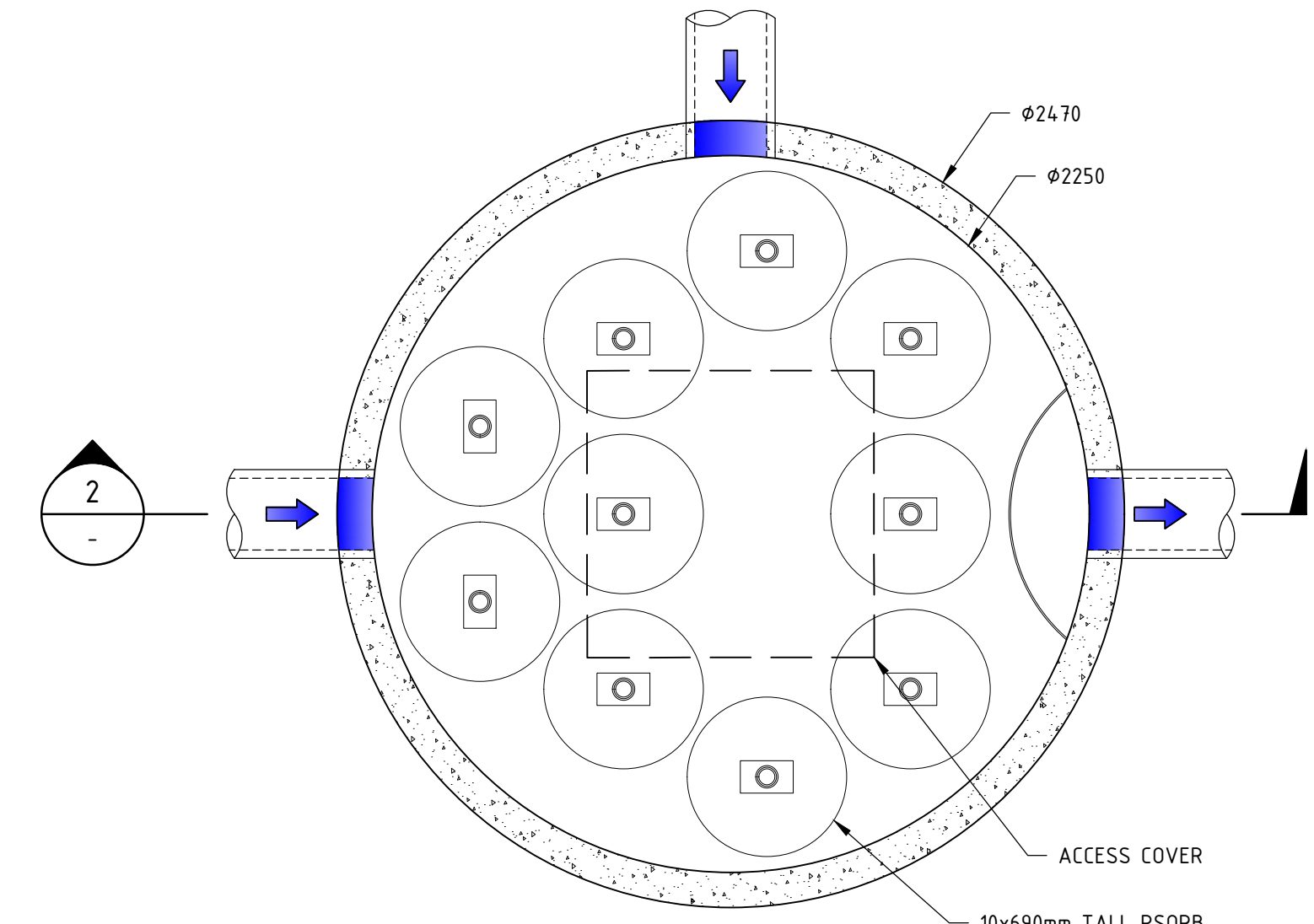
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SCALE 1:20



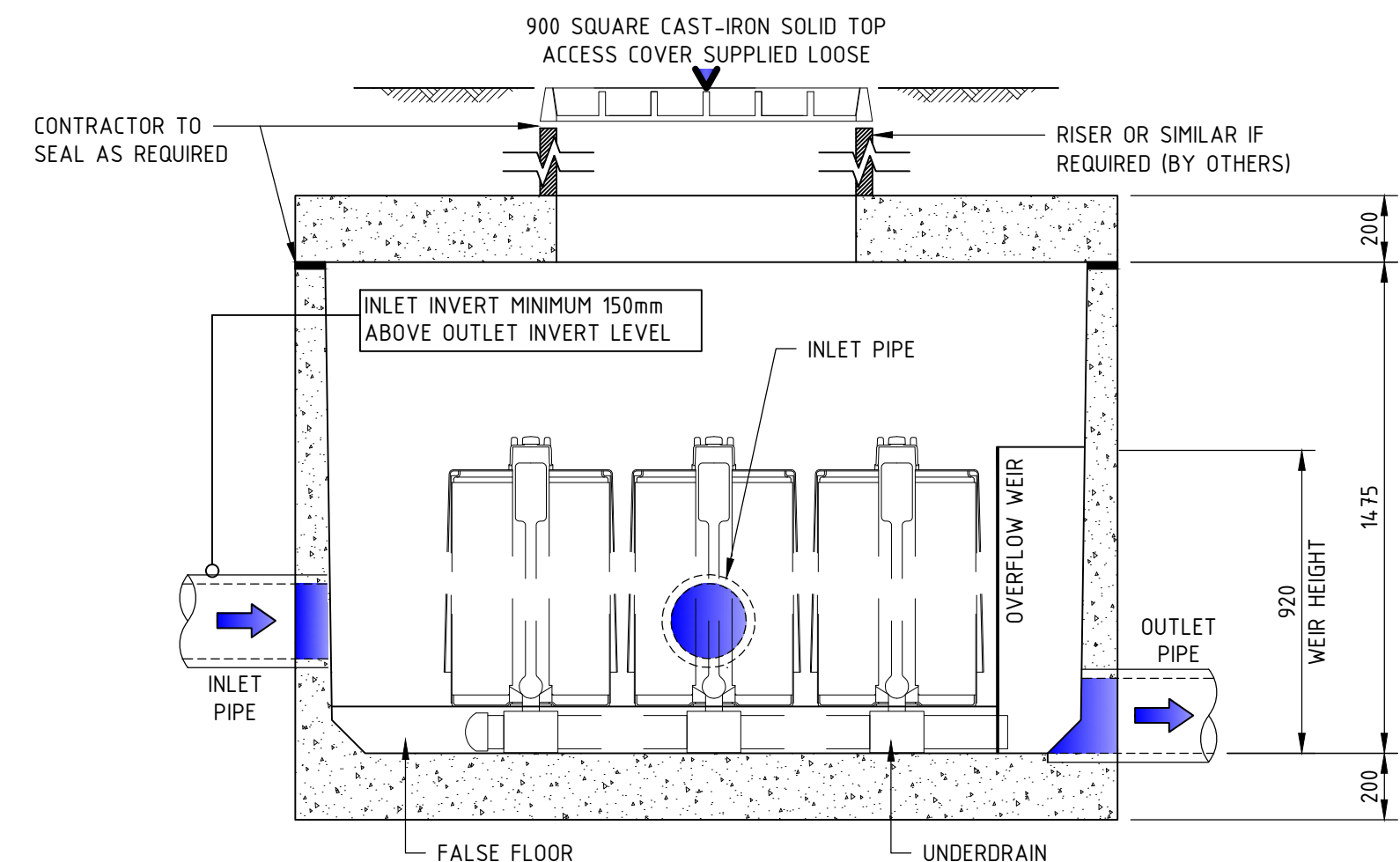
PLAN



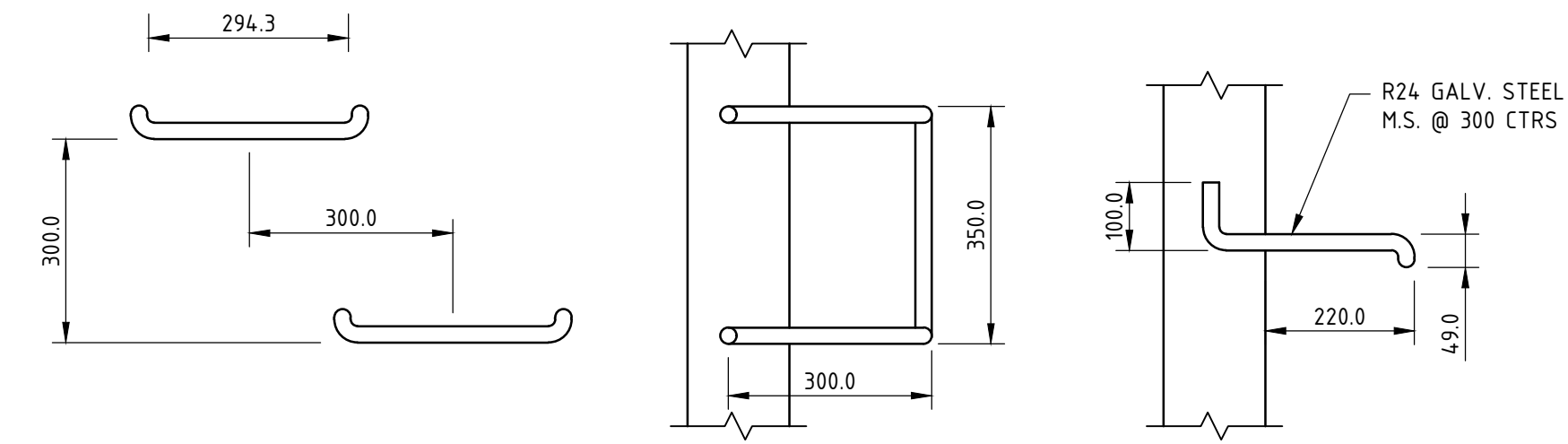
SECTION 1
SCALE 1:20



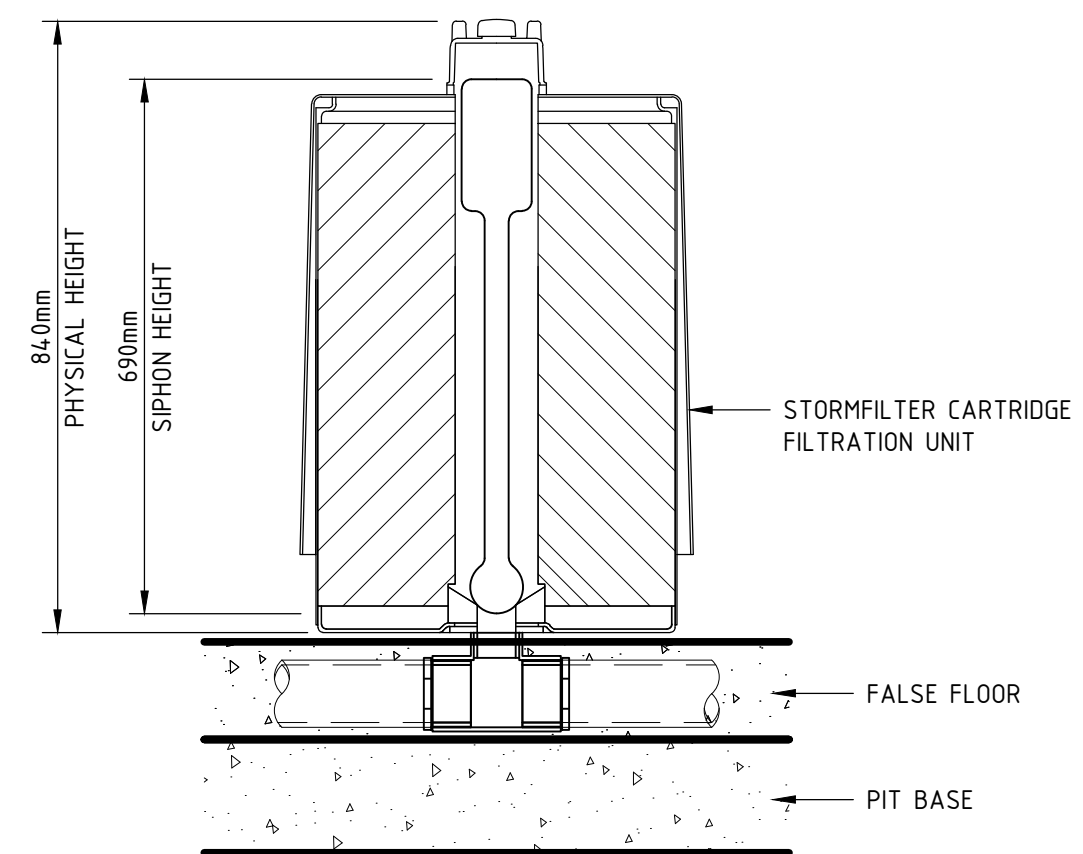
PLAN
SCALE 1:20



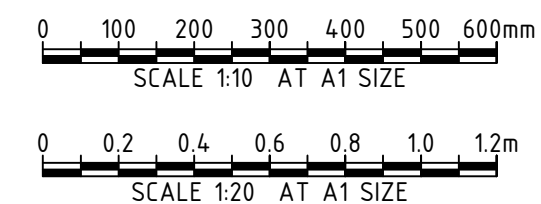
SECTION 2
SCALE 1:20



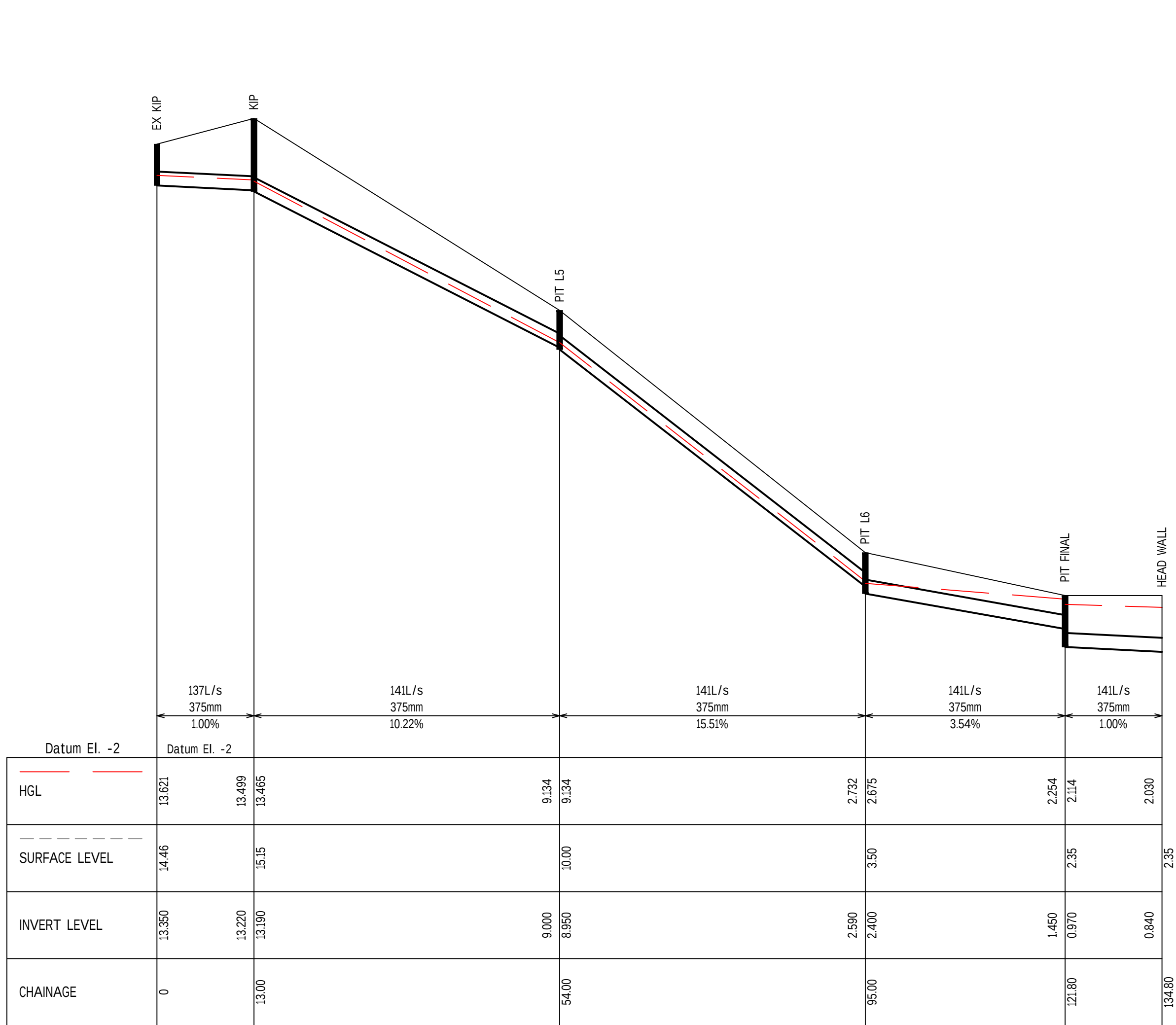
TYPICAL STEP IRON DETAILS
SCALE 1:10



STORMFILTER CARTRIDGE DETAIL
SCALE N.T.S



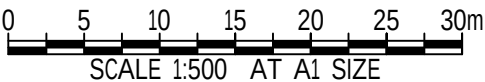
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																SCALE							
																AS SHOWN							
																AT							
																A1 SIZE							



COUNCIL PIPE DIVERSION - STORMWATER DRAINAGE LONGSECTION - 5% AEP HGL
SCALE HORIZ 1:500 VERT. 1:500

LEGEND

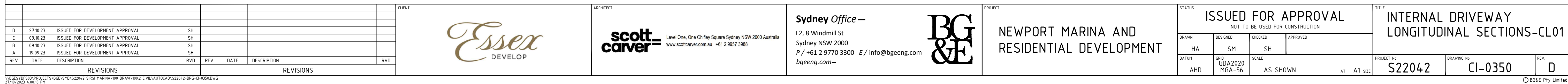
- DRAINAGE PIT
- DRAINAGE PIPE
- SURFACE LEVEL
- HYDRAULIC GRADE LINE

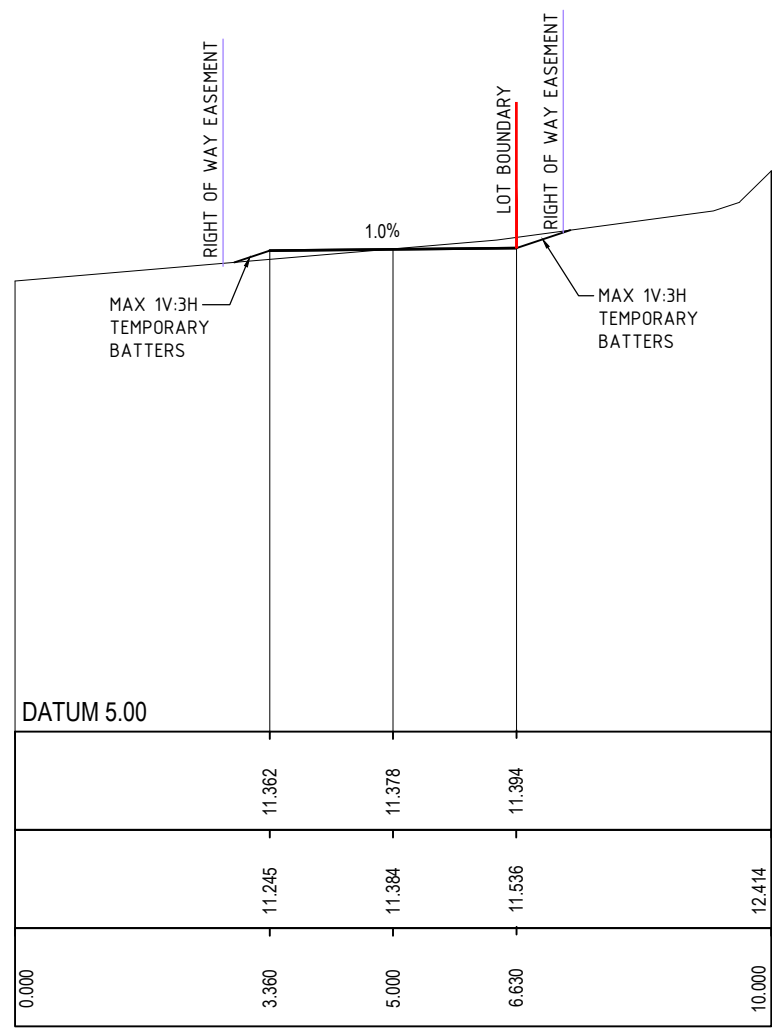


				CLIENT				ARCHITECT				PROJECT				STATUS				TITLE																											
								 Level One, One Chifley Square Sydney NSW 2000 Australia www.scottcarver.com.au +61 2 9557 3988				Sydney Office – L2, 8 Windmill St Sydney NSW 2000 P / +61 2 9770 3300 E / info@bgeeng.com bgeeng.com–								NEWPORT MARINA AND RESIDENTIAL DEVELOPMENT				ISSUED FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION				COUNCIL PIPE DIVERSION DRAINAGE LONGITUDINAL SECTION																			
																								DRAWN								DESIGNED				CHECKED				APPROVED							
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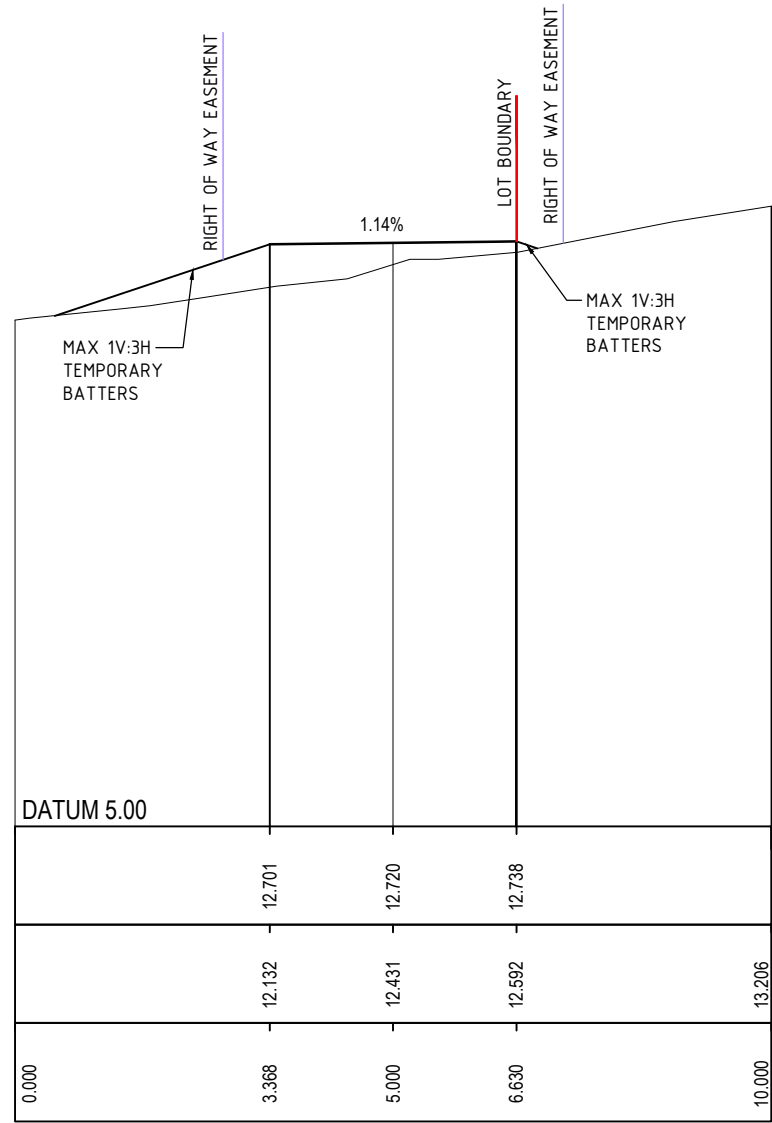
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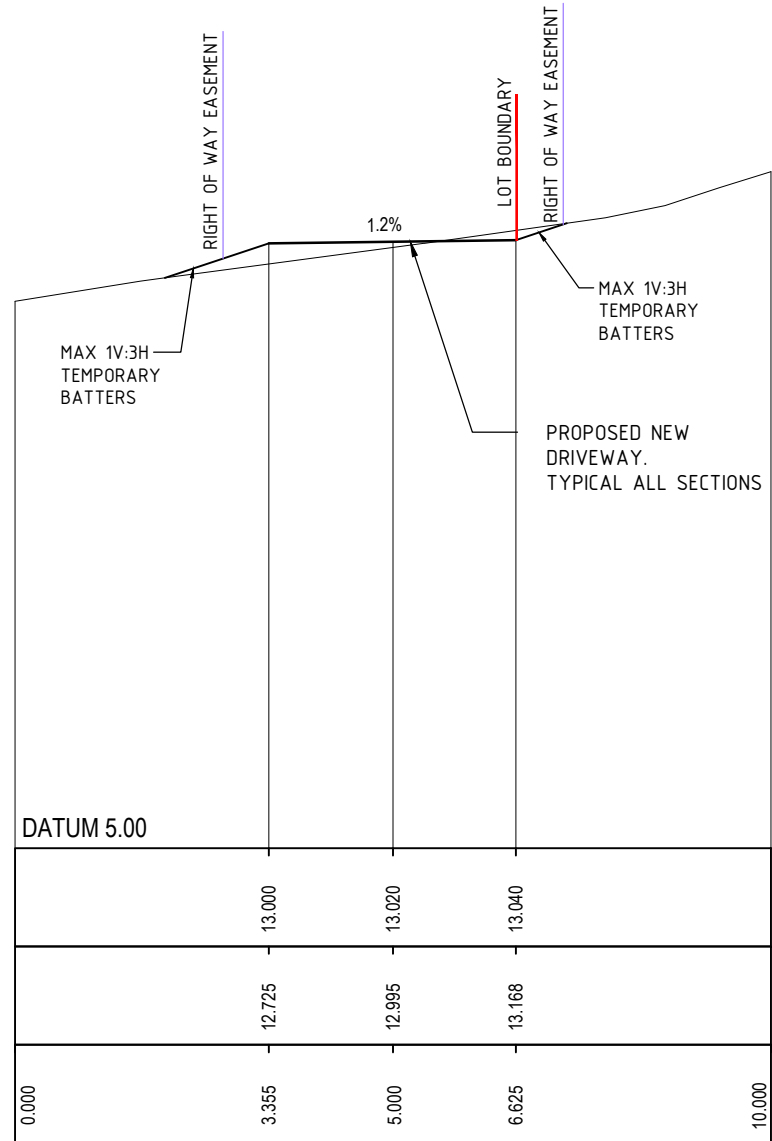




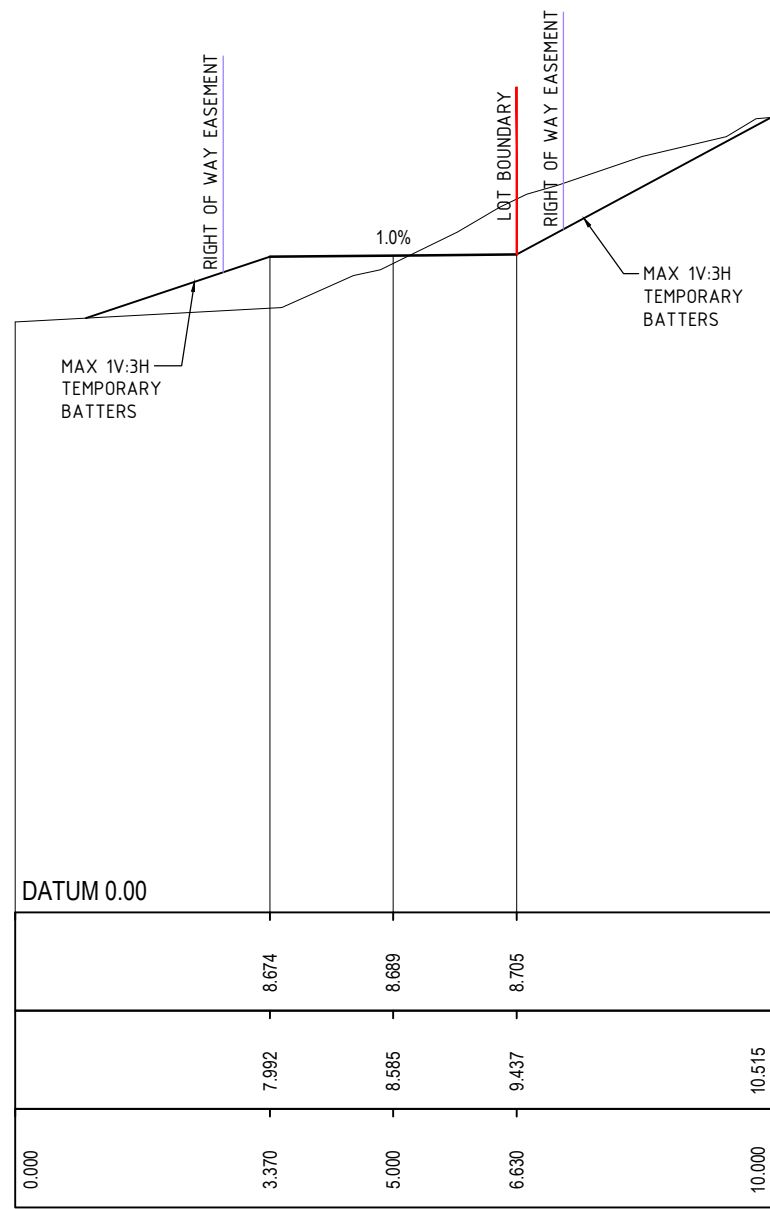
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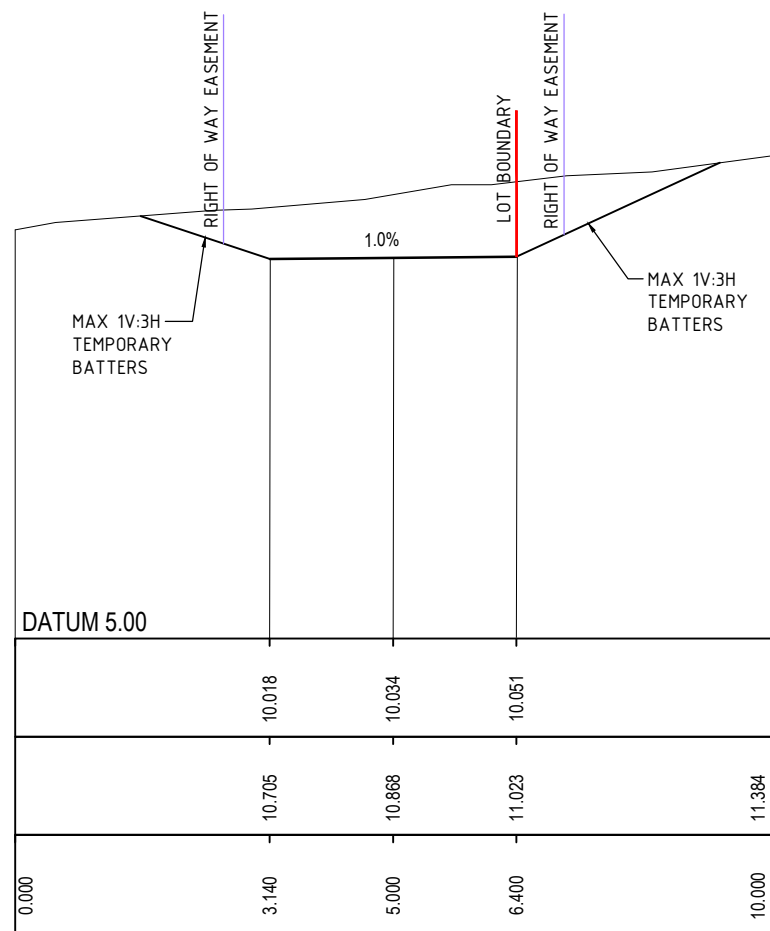
CH 6.00



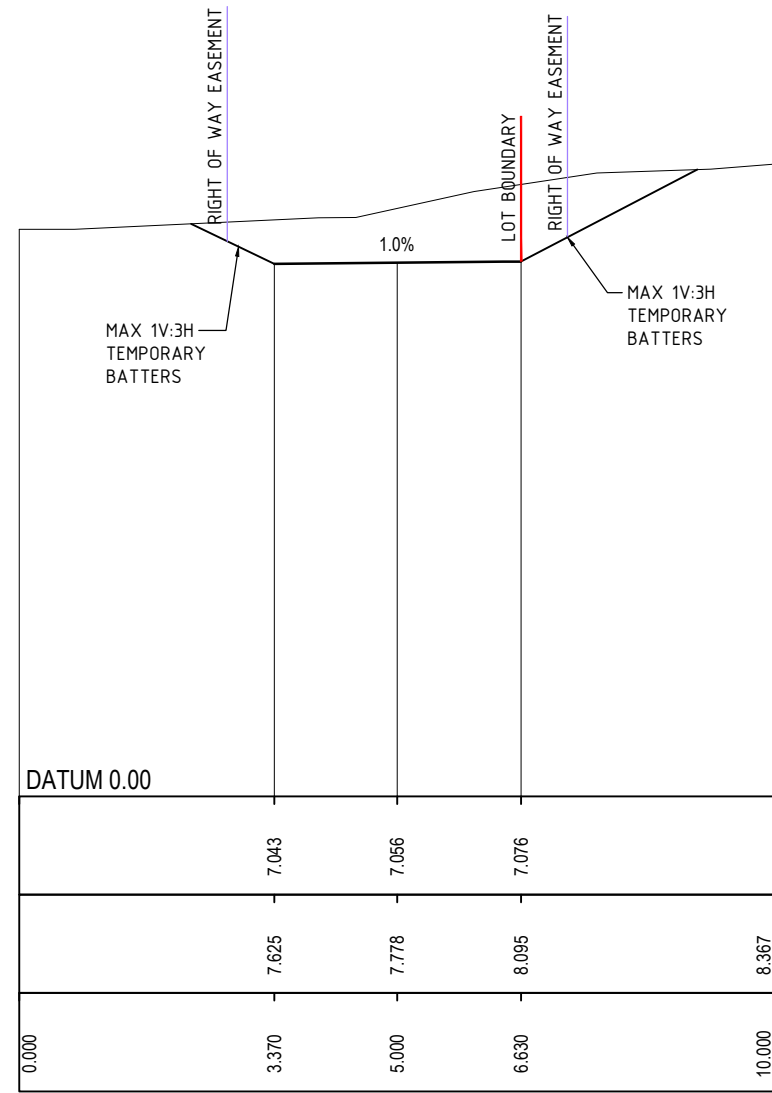
CH 0.40



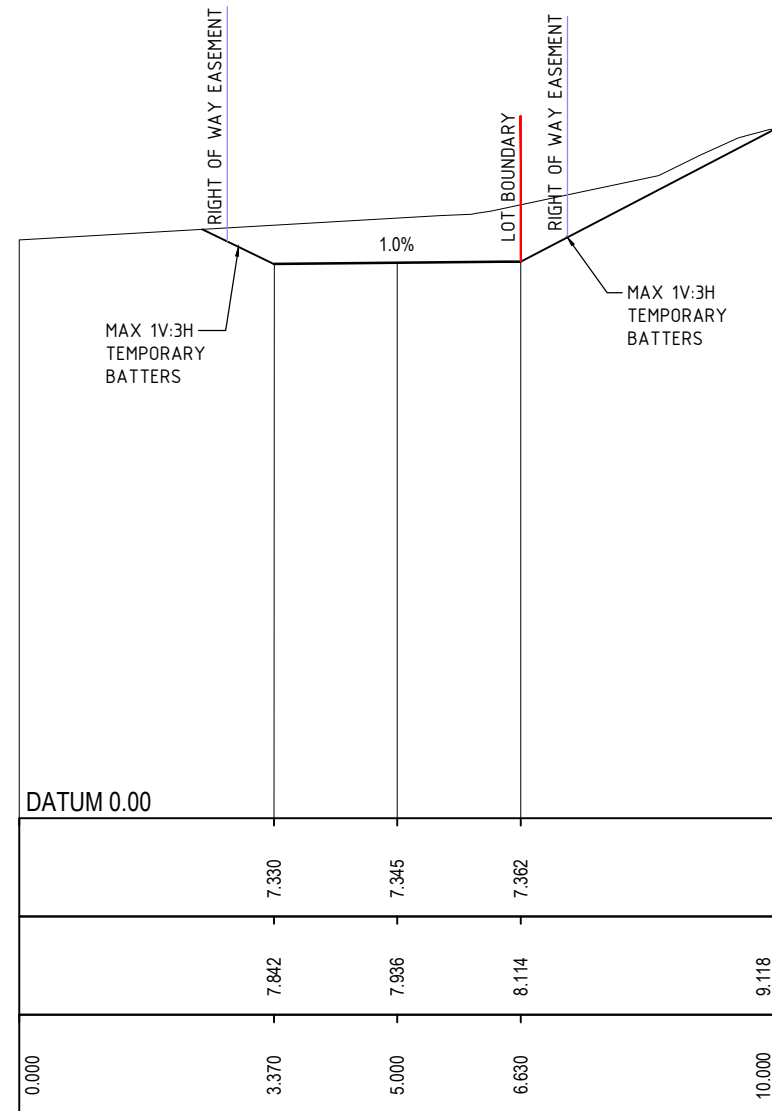
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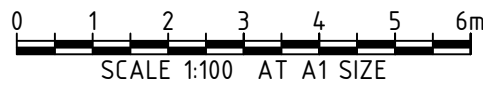
CH 26.00



CH 51.085



CH 46.00



REV	DATE	DESCRIPTION	REVISIONS	REV	DATE	DESCRIPTION	REVISIONS
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B	09.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
A	19.09.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				

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PROJECT

NEWPORT MARINA AND
RESIDENTIAL DEVELOPMENT

STATUS

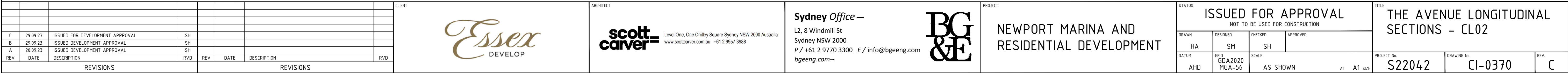
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NOT TO BE USED FOR CONSTRUCTION

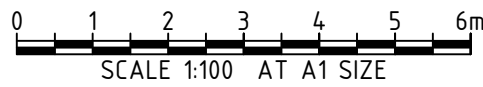
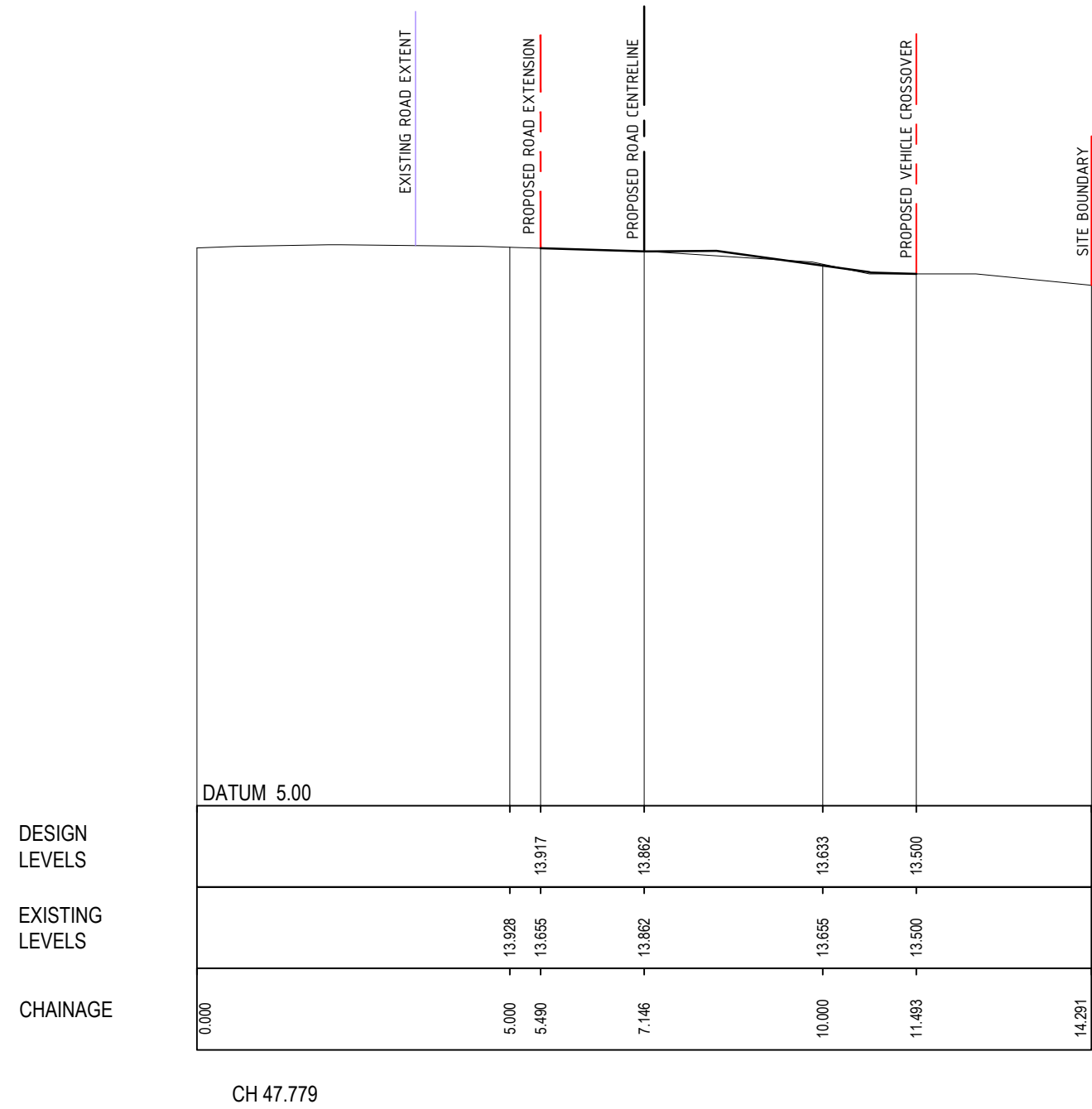
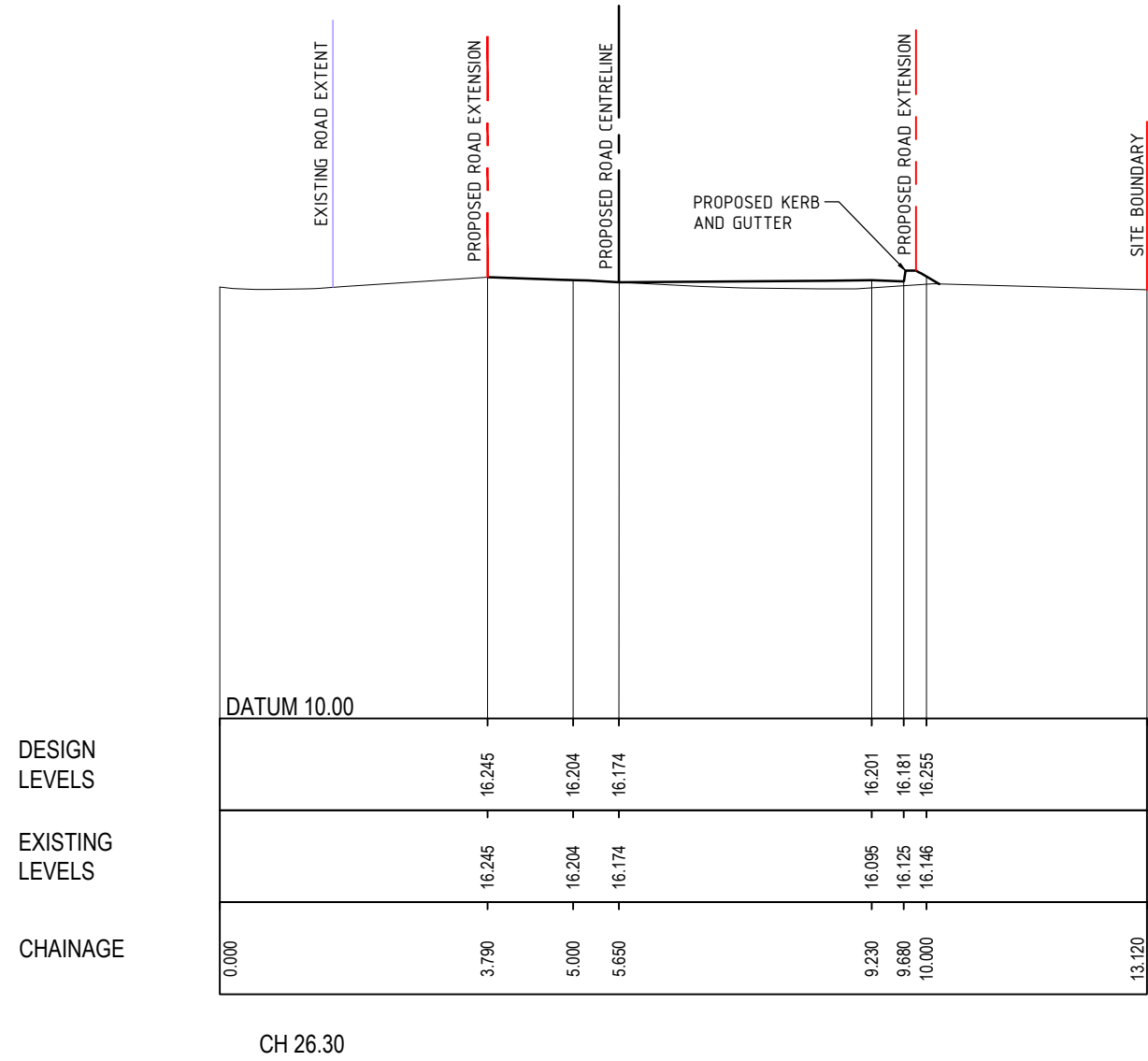
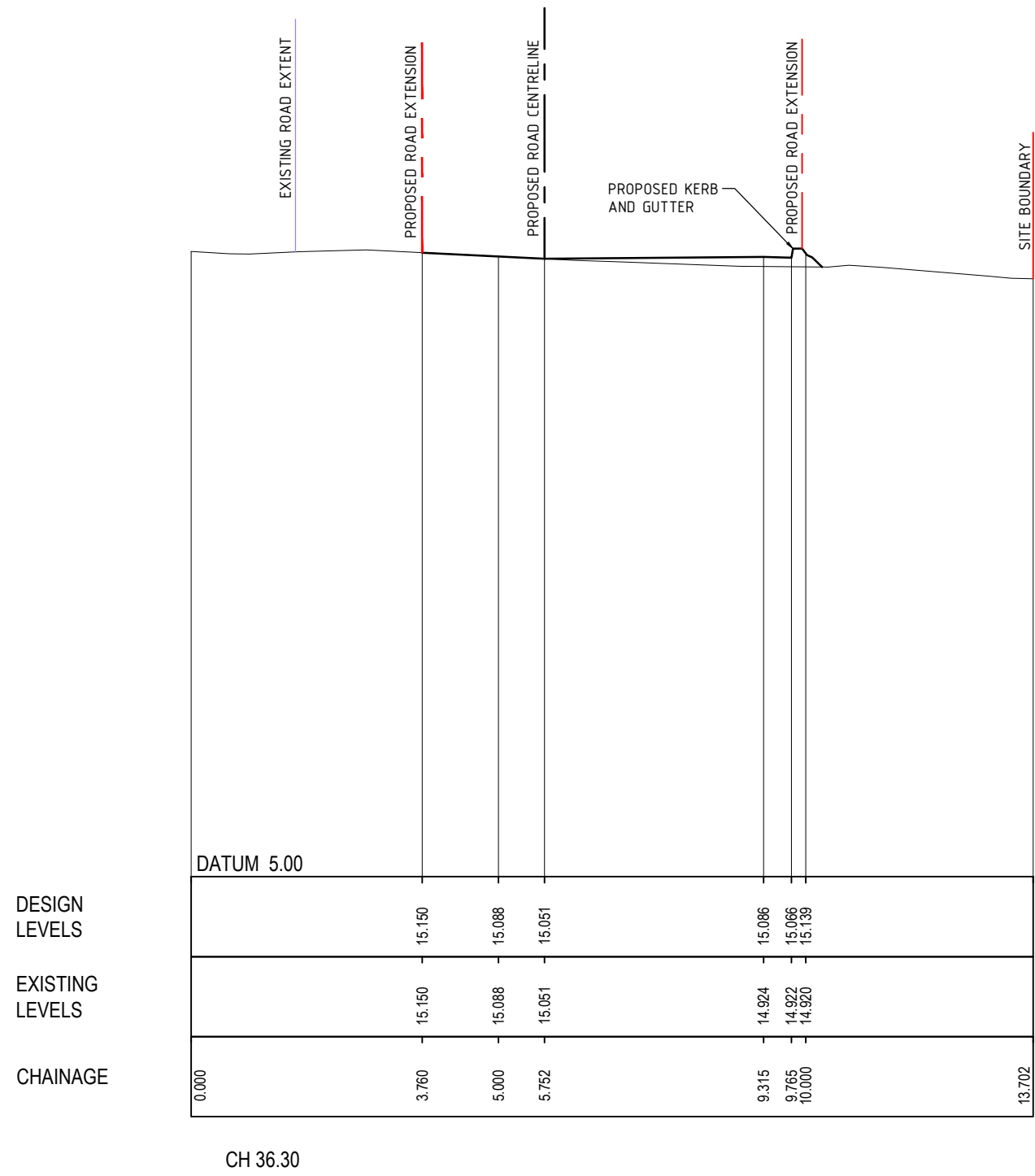
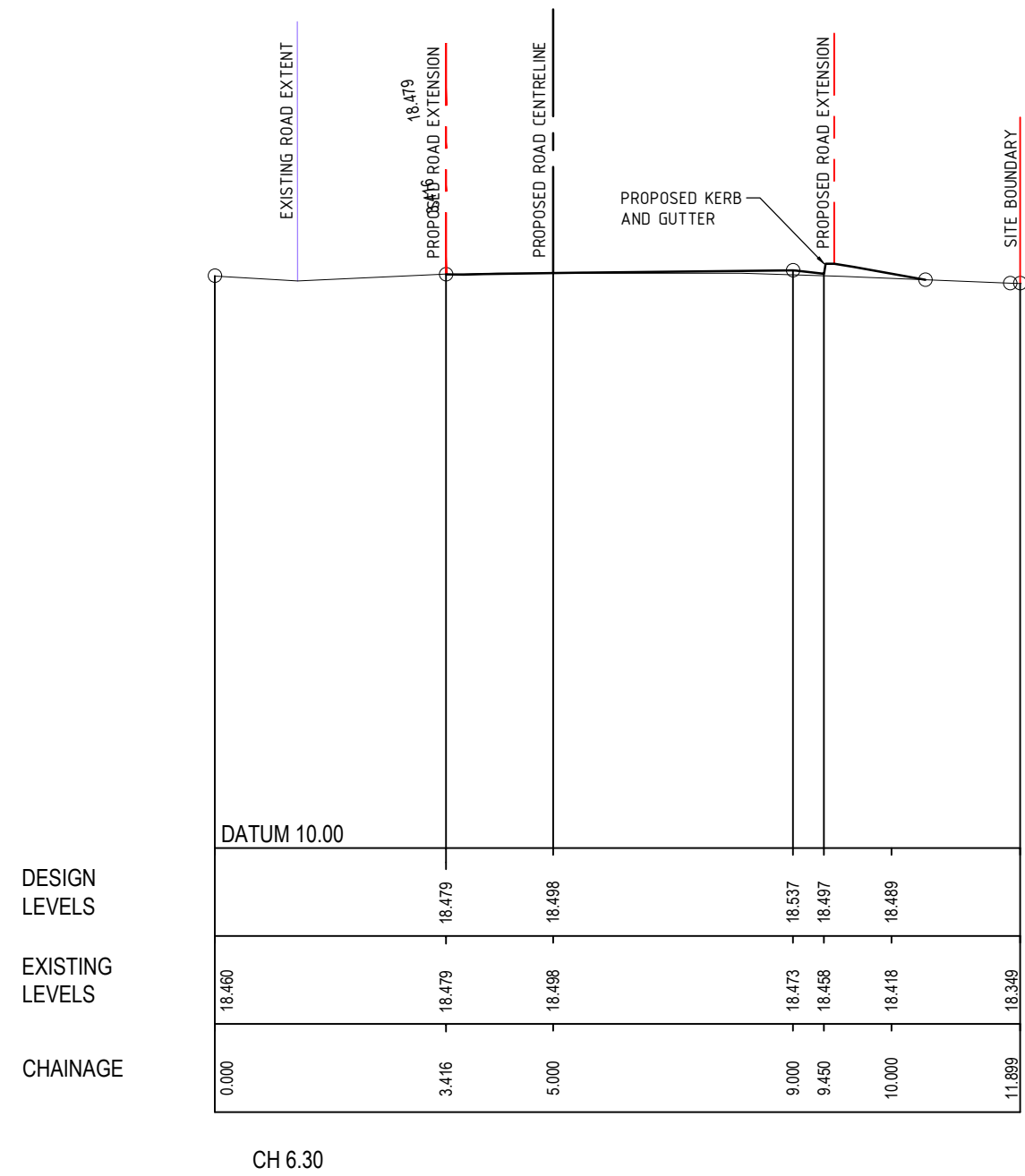
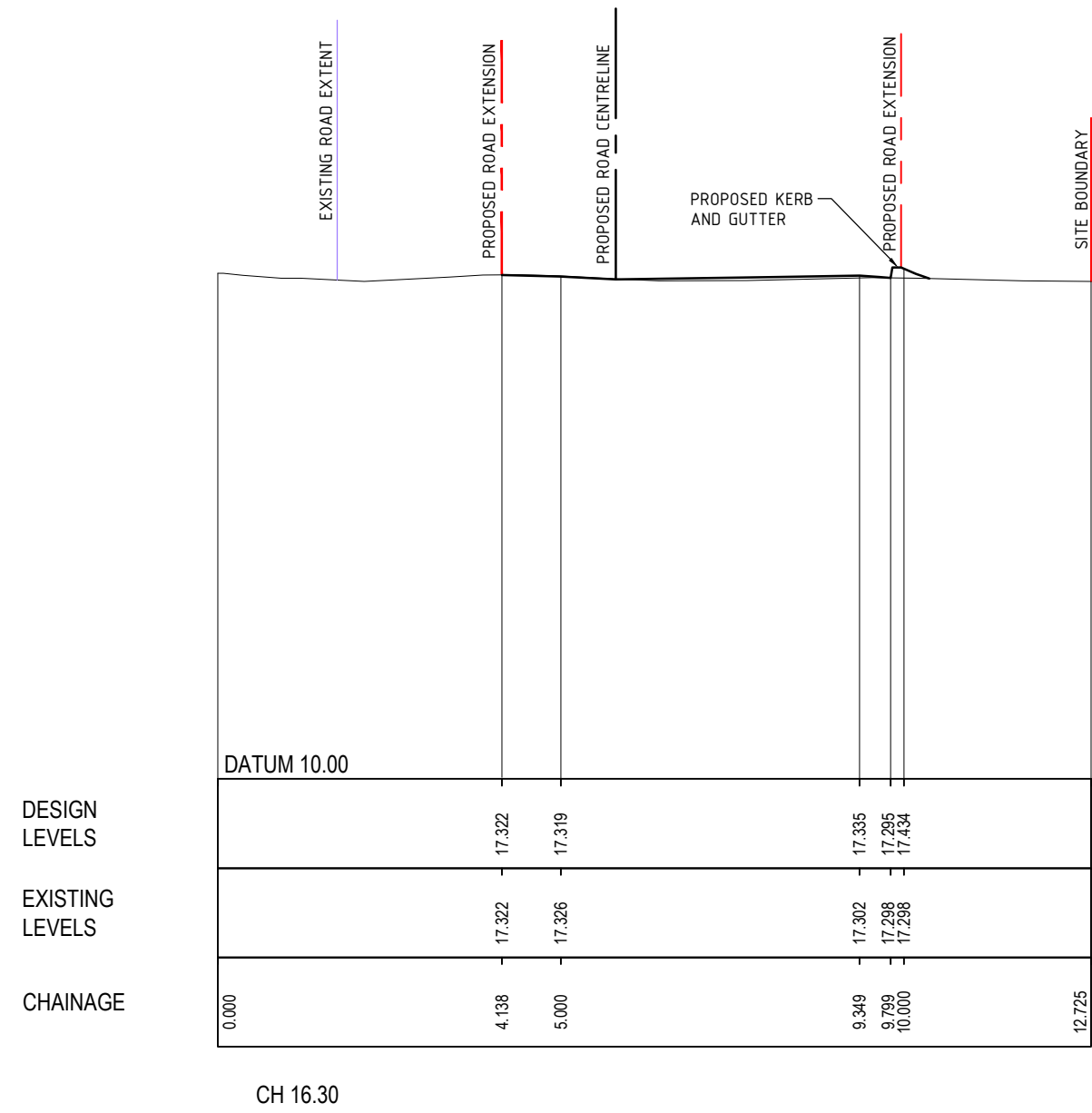
DRAWN	DESIGNED	CHECKED	APPROVED
HA	SM	SH	
DATUM	GDA2020 MGA-56	SCALE	AS SHOWN
AHD		AT	A1 SIZE

TITLE

INTERNAL DRIVEWAY
CROSS SECTIONS

PROJECT No.	DRAWING No.	REV.
S22042	CI-0360	C





REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
C	27.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
B	29.09.23	ISSUED DEVELOPMENT APPROVAL	SH				
A	20.09.23	ISSUED DEVELOPMENT APPROVAL	SH				
REVISIONS							

CLIENT



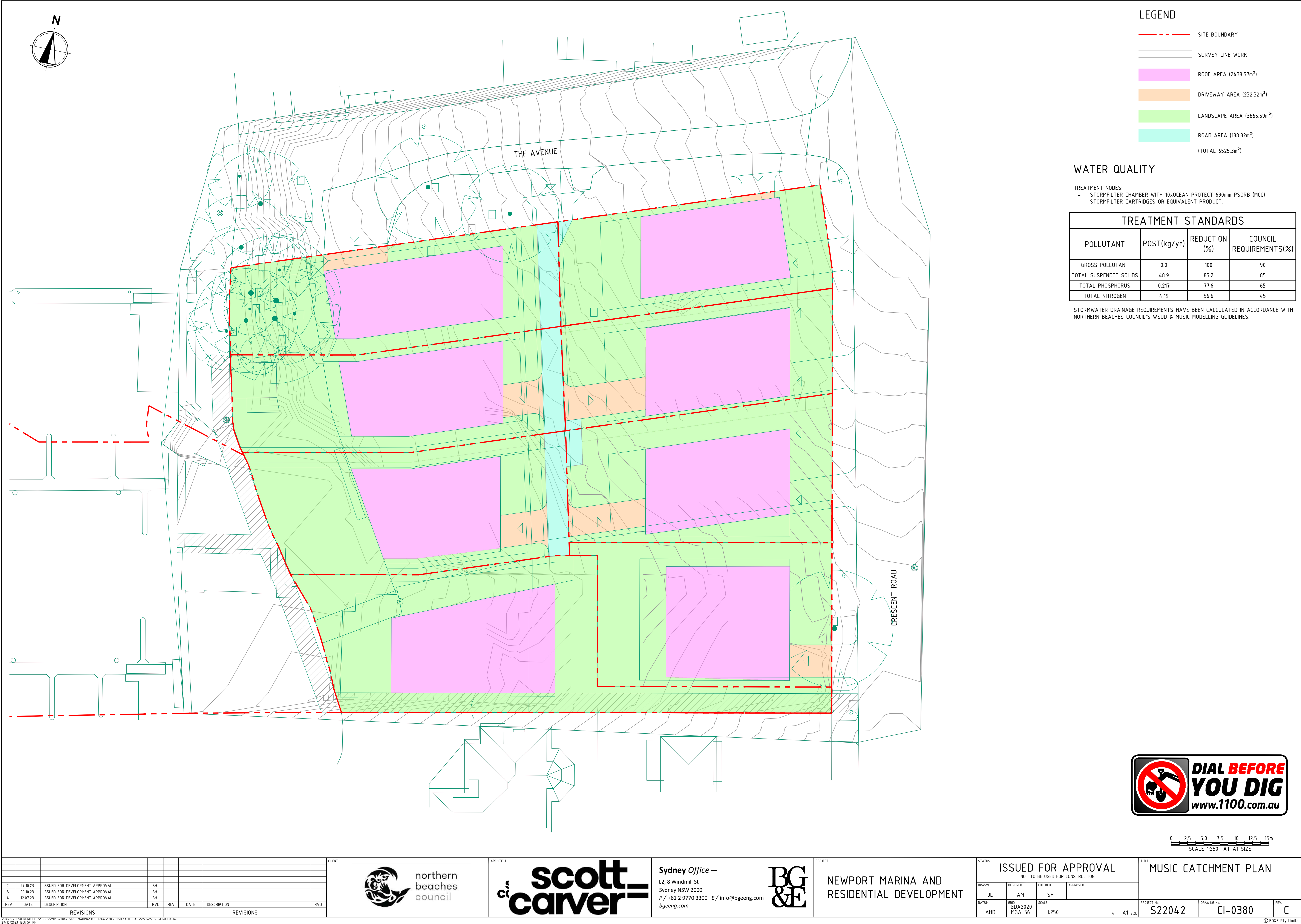
ARCHITECT
scott carver
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Sydney Office – 12, 8 Windmill St Sydney NSW 2000 P / +61 2 9770 3300 E / info@bgeeng.com bgeeng.com	BG & E
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PROJECT
NEWPORT MARINA AND RESIDENTIAL DEVELOPMENT

STATUS ISSUED FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION			
DRAWN HA	DESIGNED SM	CHECKED SH	APPROVED
DATUM AHD	GRID GDA2020 MGA-56	SCALE AS SHOWN	AT A1 SIZE

TITLE THE AVENUE CROSS SECTIONS	PROJECT No. S22042	DRAWING No. CI-0371	REV. C
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LEGEND

SITE BOUNDARY

SURVEY LINE WORK

ROOF AREA (2438.57m²)

DRIVEWAY AREA (232.32m²)

LANDSCAPE AREA (3665.59m²)

ROAD AREA (188.82m²)

(TOTAL 6525.3m²)

WATER QUALITY

TREATMENT NODES:

- STORMFILTER CHAMBER WITH 10xOCEAN PROTECT 690mm PSORB (MCC)
- STORMFILTER CARTRIDGES OR EQUIVALENT PRODUCT.

TREATMENT STANDARDS			
POLLUTANT	POST(kg/yr)	REDUCTION (%)	COUNCIL REQUIREMENTS(%)
GROSS POLLUTANT	0.0	100	90
TOTAL SUSPENDED SOLIDS	48.9	85.2	85
TOTAL PHOSPHORUS	0.217	77.6	65
TOTAL NITROGEN	4.19	56.6	45

STORMWATER DRAINAGE REQUIREMENTS HAVE BEEN CALCULATED IN ACCORDANCE WITH NORTHERN BEACHES COUNCIL'S WSUD & MUSIC MODELLING GUIDELINES.



REV	DATE	DESCRIPTION	REVISED BY	DATE	DESCRIPTION	REVISED BY
C	27.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH			
B	09.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH			
A	12.07.23	ISSUED FOR DEVELOPMENT APPROVAL	SH			

REVISIONS

northern beaches council

scott carver

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NEWPORT MARINA AND RESIDENTIAL DEVELOPMENT

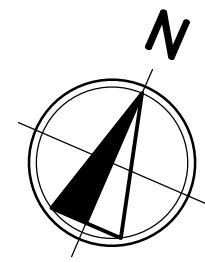
STATUS			
ISSUED FOR APPROVAL			
NOT TO BE USED FOR CONSTRUCTION			
DRAWN	DESIGNED	CHECKED	APPROVED
JL	AM	SH	
DATUM	GRID	SCALE	
AHD	GDA2020 MGA-56	1:250	

AT A1 SIZE

PROJECT No.		DRAWING No.		REV
S22042		CI-0380		C

MUSIC CATCHMENT PLAN

© BG&E Pty Limited



CROWN LAND
LICENCE
No.460612

PITTWATER

295
DP 820302
2498m²

PLAN
SCALE 1:250

LEGEND

- SITE BOUNDARY
- STABILISED SITE ACCESS
- SEDIMENT FENCE
- SECURITY FENCE
- SUGGESTED TEMPORARY STOCKPILE LOCATION
- GROUND FLOOR ARCHITECTURAL
- MESH & GRAVEL INLET FILTER

EXISTING SERVICES

- NBN --- EXISTING NBN
- G --- EXISTING GAS
- S --- EXISTING SEWER
- SW --- EXISTING STORMWATER

NOTES

- REFER DRAWING CI-0710 FOR EROSION AND SEDIMENT CONTROL DETAILS.
- CONTRACTOR TO ENSURE SITE DRAINAGE IS NOT ADVERSELY IMPACTED DURING CONSTRUCTION.
- CONTRACTOR TO PROVIDE 'SANDBAG SEDIMENT TRAP' TO ALL PAVED / ROAD AREAS (BOTH PROPOSED AND EXISTING) IN ACCORDANCE WITH THE 'BLUE BOOK'.
- CONTRACTOR TO PROVIDE 'GEOTEXTILE INLET FILTER TRAPS' TO ALL STORMWATER DRAINAGE INLETS (BOTH PROPOSED AND EXISTING) IN ACCORDANCE WITH THE 'BLUE BOOK'.
- INSTALL AND MAINTAIN SANDBAG FILTERS ACROSS ALL PAVEMENT INTERFACES.

0 2.5 5.0 7.5 10 12.5 15m
SCALE 1:250 AT A1 SIZE

REV	DATE	DESCRIPTION	REV	DATE	DESCRIPTION
O	27.10.23	ISSUED FOR DEVELOPMENT APPLICATION	SH		
C	09.10.23	ISSUED FOR DEVELOPMENT APPROVAL	SH		
B	12.07.23	ISSUED FOR DEVELOPMENT APPROVAL	SH		
A	31.05.22	ISSUED FOR DEVELOPMENT APPROVAL	SH		
REV	DATE	DESCRIPTION	RVD	REV	DATE
		REVISIONS			
		REVISIONS			

CLIENT

Essex
DEVELOP

ARCHITECT

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PROJECT

NEWPORT MARINA AND
RESIDENTIAL DEVELOPMENT

STATUS

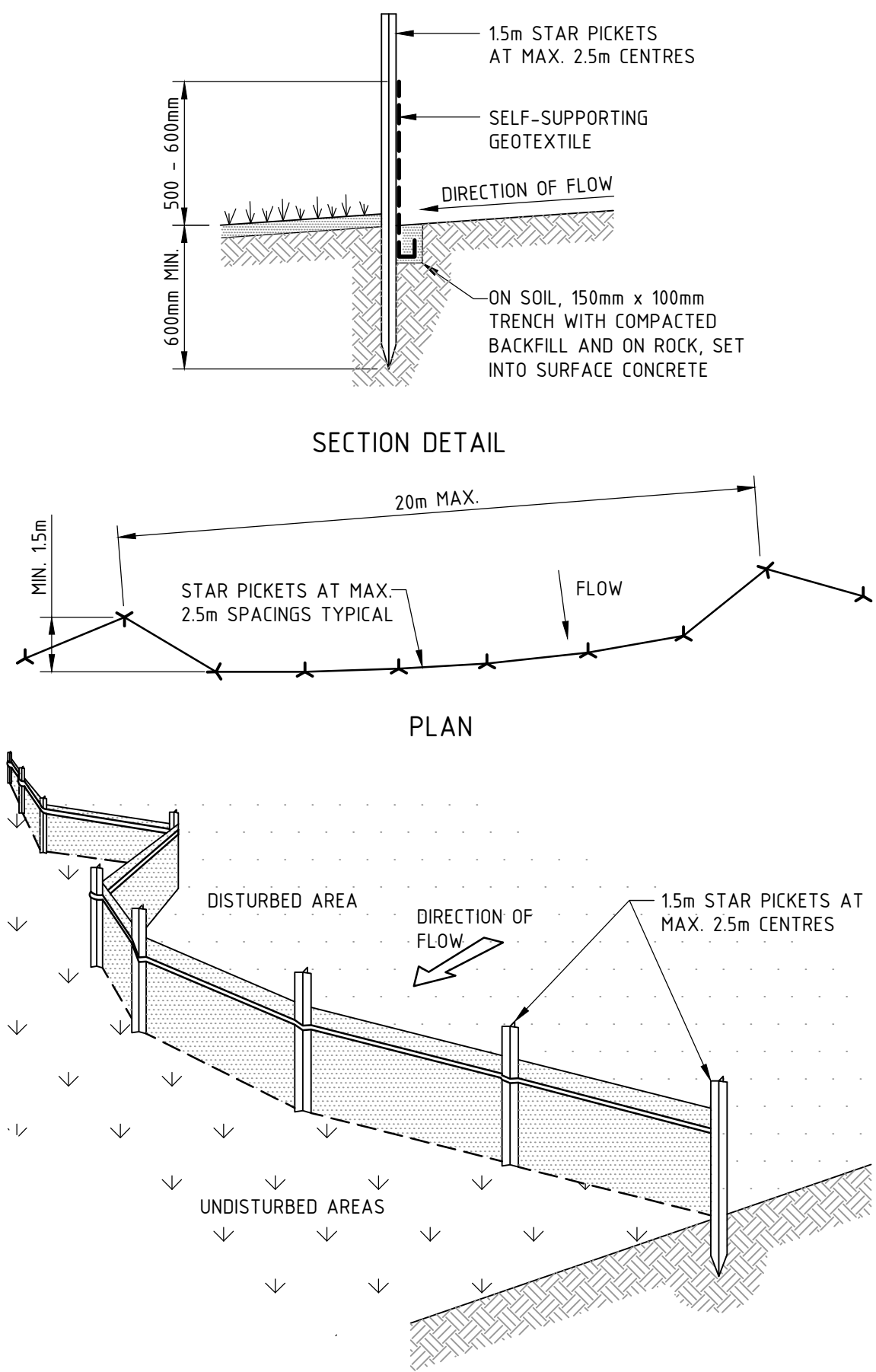
ISSUED FOR APPROVAL
NOT TO BE USED FOR CONSTRUCTION

DRAWN	DESIGNED	CHECKED	APPROVED
HA	AM	SH	
DATUM	GRID	SCALE	AT
AHD	GDA2020 MGA-56	1:250	A1 SIZE

TITLE

EROSION AND SEDIMENT
CONTROL PLAN

PROJECT No.	DRAWING No.	REV
S22042	CI-0700	D

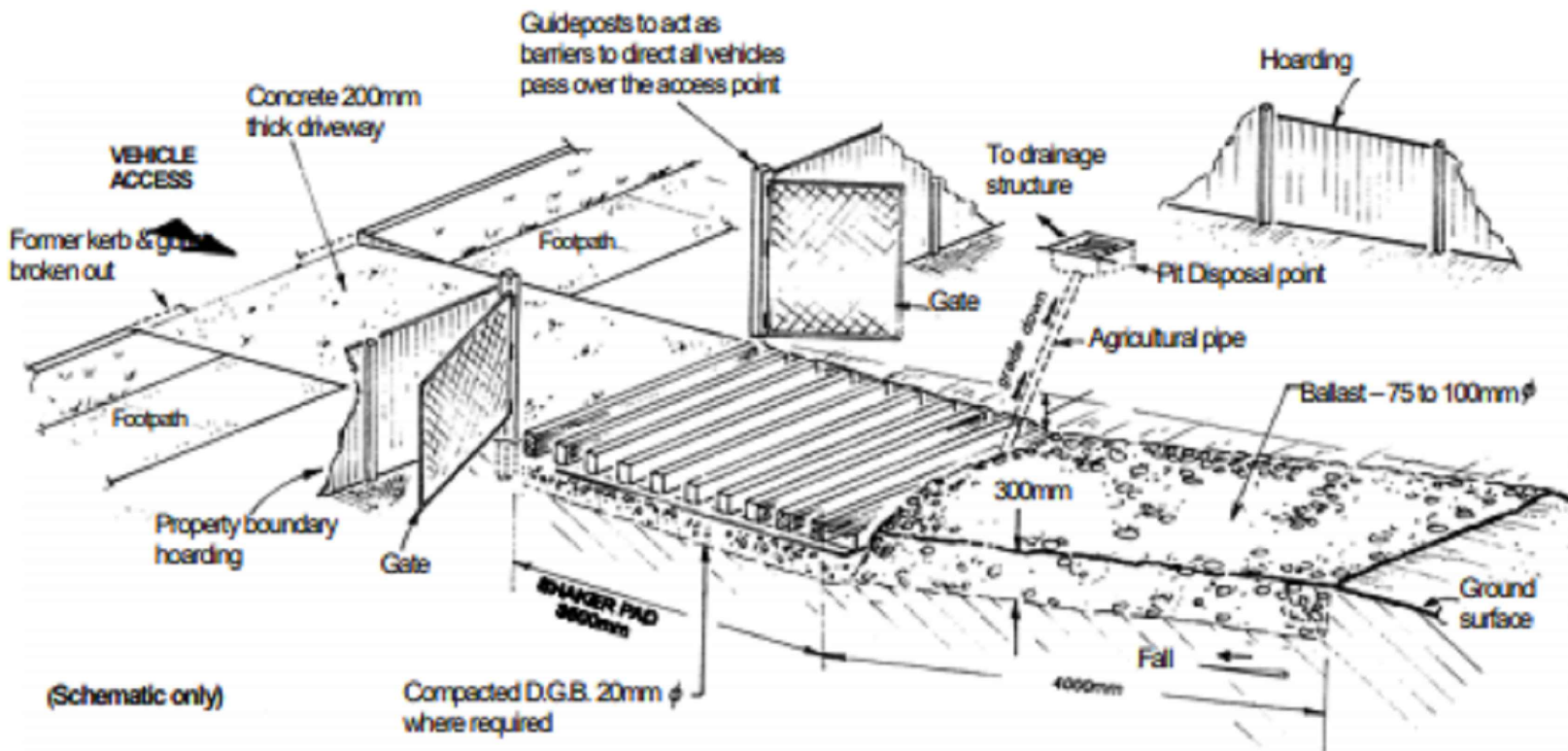


SEDIMENT FENCE CONSTRUCTION NOTES:

- CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
- CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
- DRIVE 15m LONG STAR PICKETS INTO GROUND AT 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
- FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
- JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
- BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

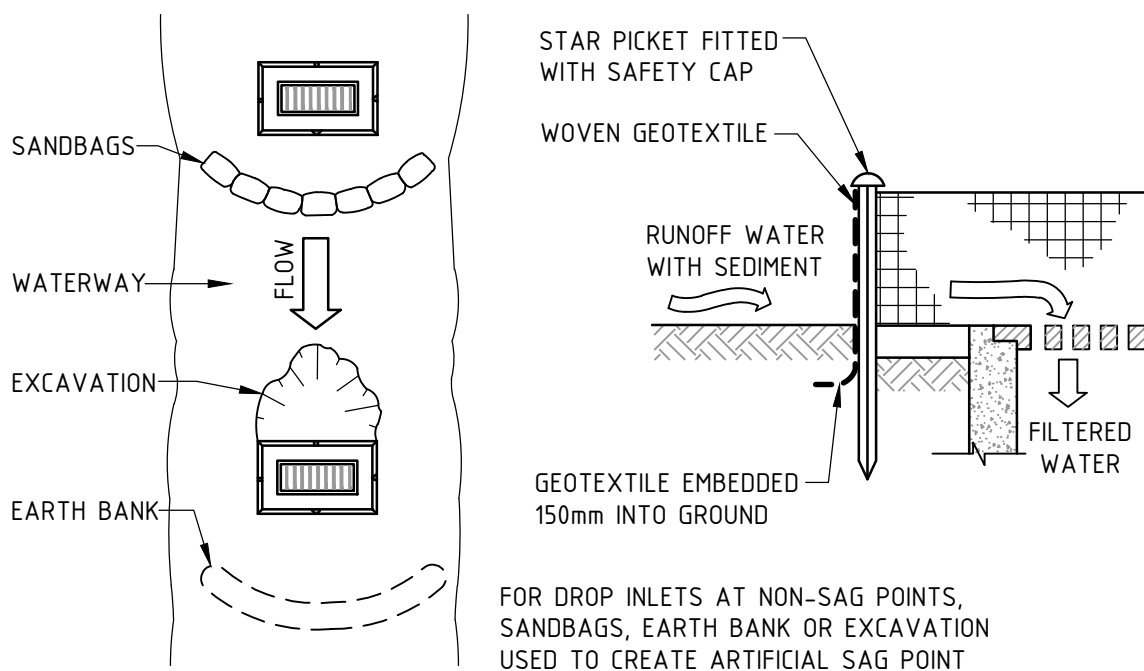
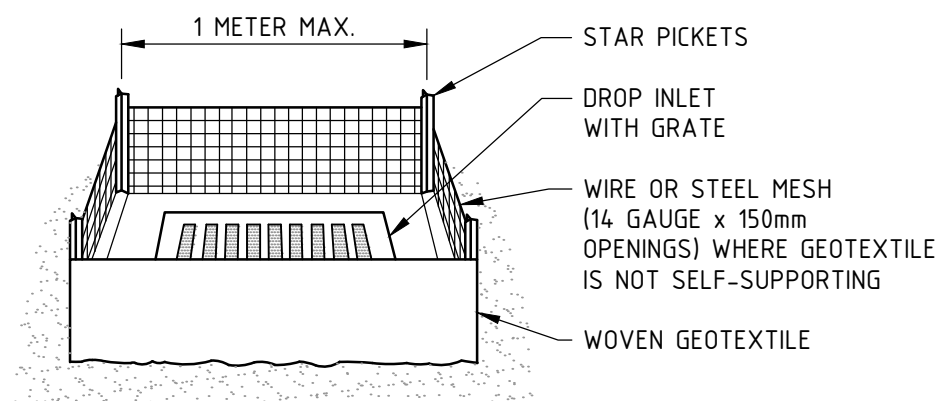
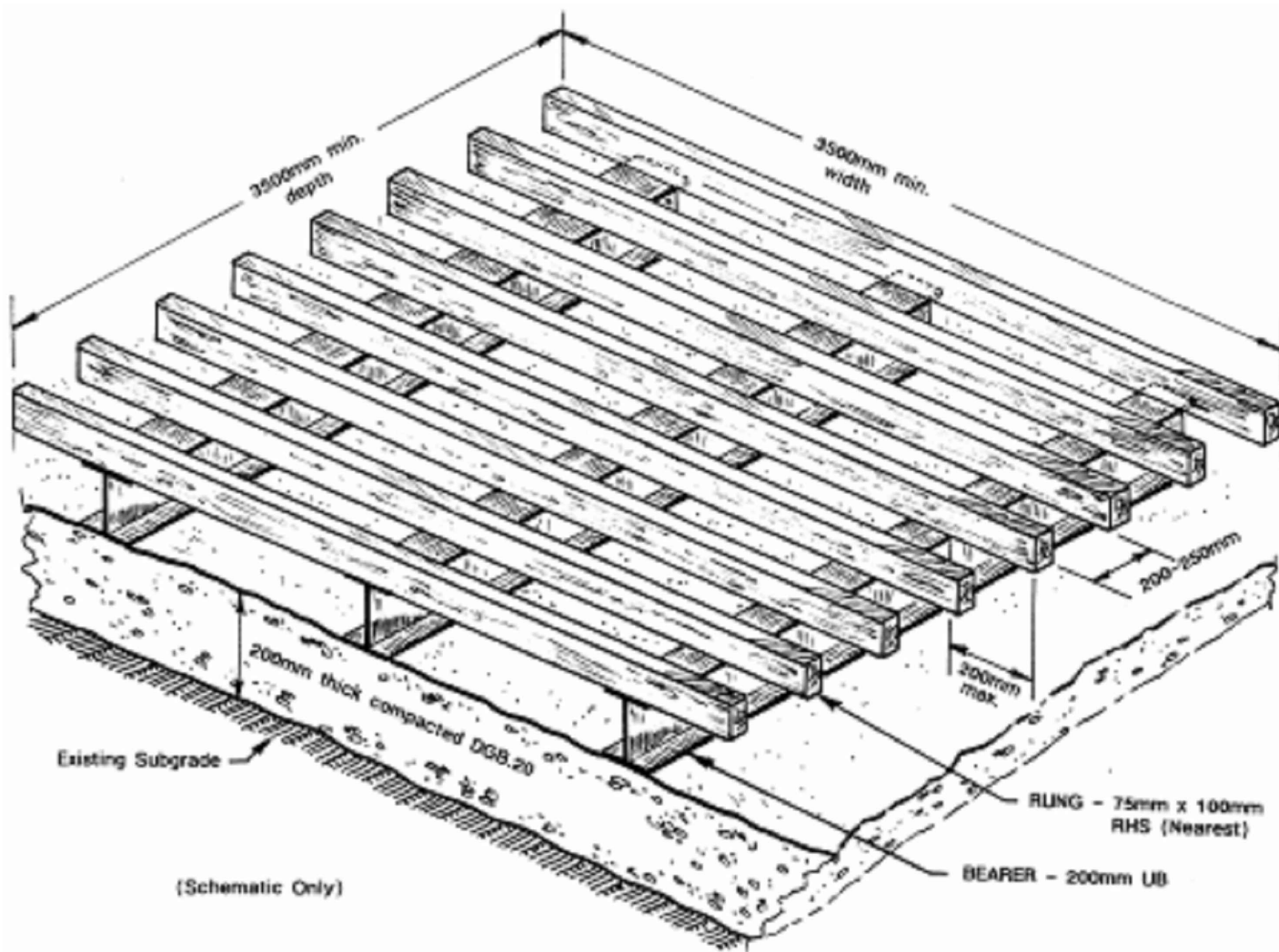
SEDIMENT FENCE

SCALE N.T.S.



STABILISED SITE ACCESS - SHAKER GRID

SCALE N.T.S.

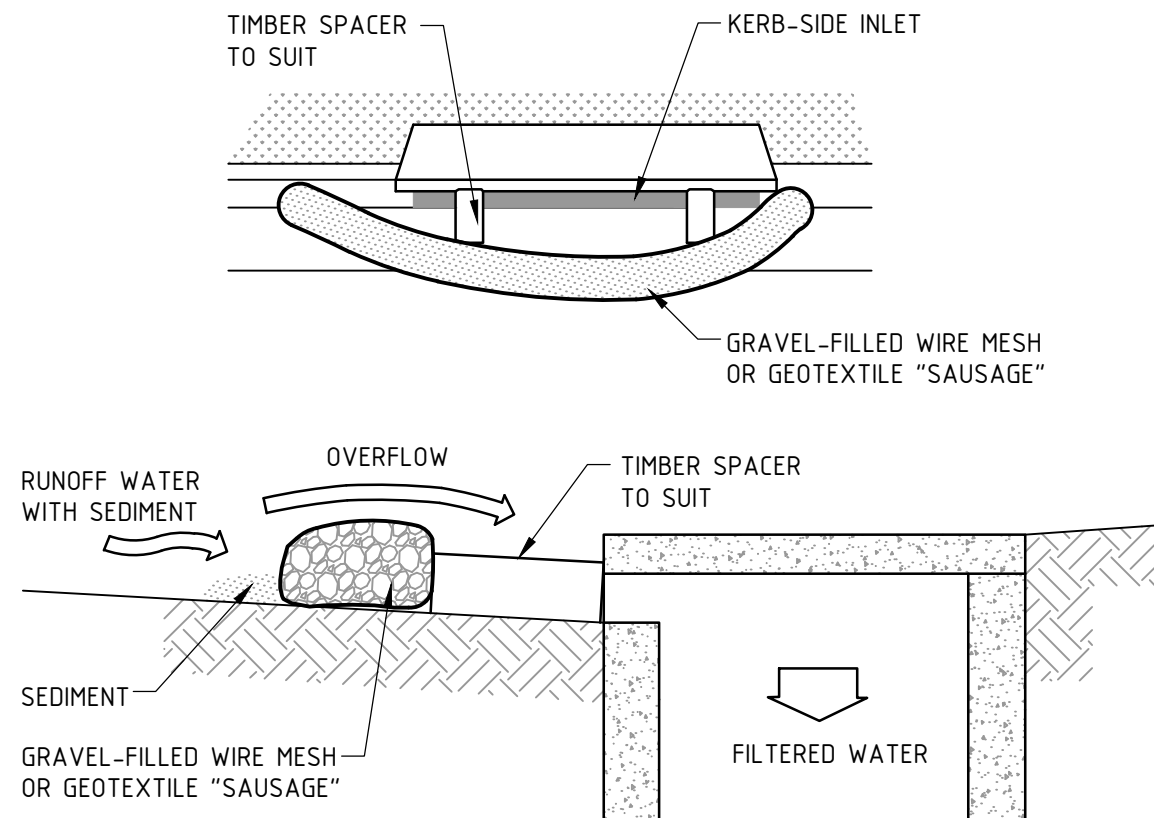


GEOTEXTILE INLET FILTER CONSTRUCTION NOTES:

- FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
- PICKET SPACING TO BE A MAXIMUM 10m CENTRES.
- IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
- DO NOT COVER THE INLET WITH GEOTEXTILES UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

GEOTEXTILE INLET FILTER

SCALE N.T.S.



MESH & GRAVEL INLET FILTER CONSTRUCTION NOTES:

- INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
- FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
- FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
- PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
- FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
- SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

MESH & GRAVEL INLET FILTER

SCALE N.T.S.

REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
B	12.07.23	ISSUED FOR DEVELOPMENT APPROVAL	SH				
A	31.05.22	ISSUED FOR DEVELOPMENT APPROVAL	SH				
REV	DATE	DESCRIPTION	RVD	REV	DATE	DESCRIPTION	RVD
REVISIONS				REVISIONS			

CLIENT	Essex DEVELOP
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PROJECT	NEWPORT MARINA AND RESIDENTIAL DEVELOPMENT
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STATUS	ISSUED FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION
DRAWN	HA
DESIGNED	AM
CHECKED	SH
APPROVED	
DATUM	AHD
GRID	GDA2020 MGA-56
SCALE	NOT TO SCALE
AT	A1 SIZE

TITLE	EROSION AND SEDIMENT CONTROL DETAILS
PROJECT No.	S22042
DRAWING No.	CI-0710
REV	B