PROPOSED SENIORS HOUSING 103-109 LAYCOCK STREET, CRANEBROOK STORMWATER CONCEPT DESIGN



	DRAWINGS LIST					
REV	TITLE	ET No.				
D	COVER SHEET	1				
D	STORMWATER CONCEPT DESIGN - GROUND FLOOR PLAN	2				
D	STORMWATER CONCEPT DESIGN - ROOF PLAN	3				
D	STORMWATER CONCEPT DESIGN - DETAILS SHEET - 1	4				
D	STORMWATER CONCEPT DESIGN - DETAILS SHEET - 2	5				
D	EROSION AND SEDIMENT CONTROL - PLAN AND DETAILS	6				
D	STORMWATER CONCEPT DESIGN - MUSIC CATCHMENT AND OSD CATCHMENT PLAN	7				

LOCALITY PLAN

NOT TO SCALE

COPYRIGHT OF GOOGLE MAP, VERSION 3



PREPARED BY:

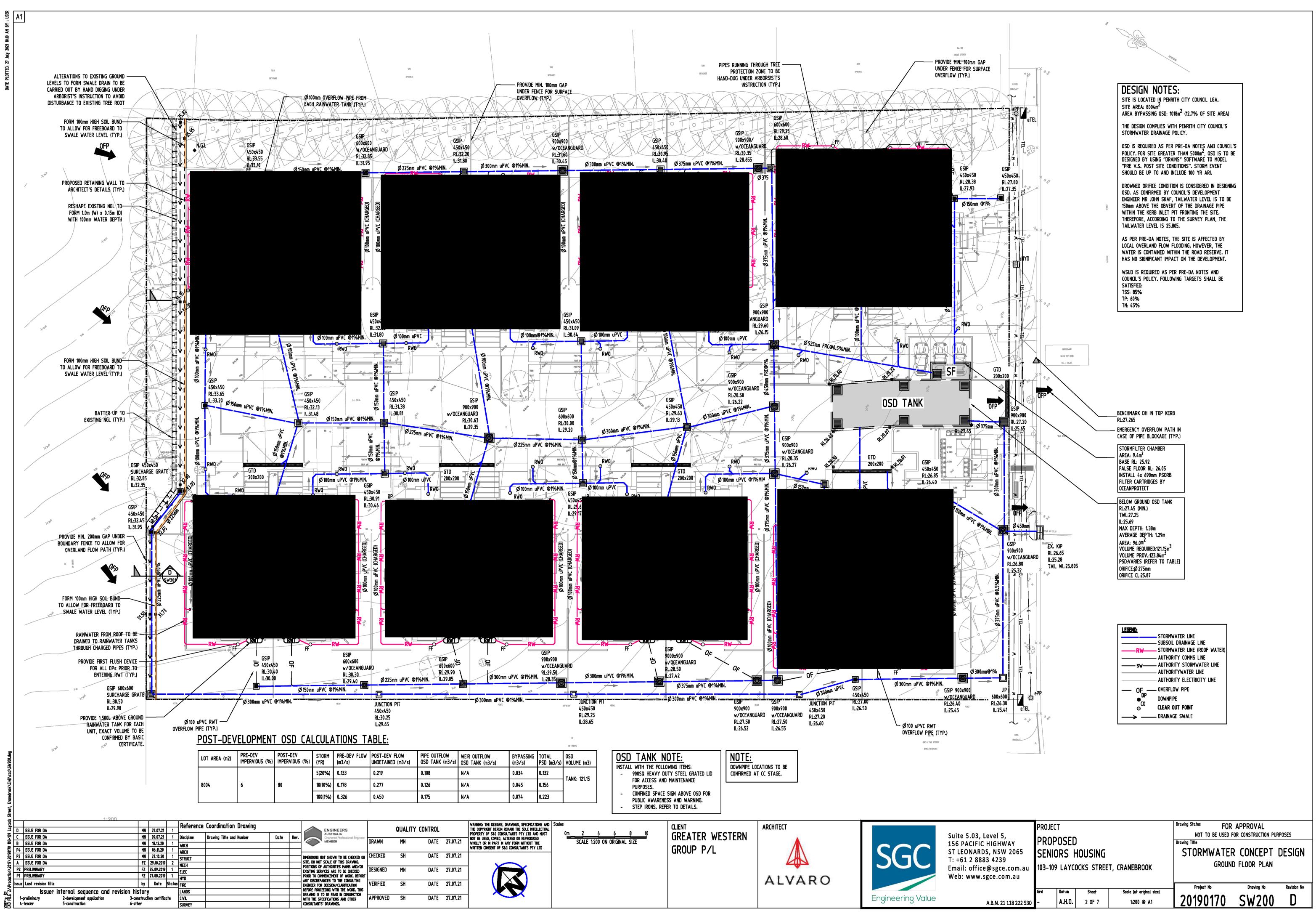
SGC Consulting Engineers
Suite 5.03, Level 5
156 Pacific Highway
St Leonards, NSW 2065
T: +61 2 8883 4239
Email: office@sgce.com.au
Web: www.sgce.com.au

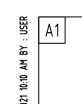
ARCHITECT:

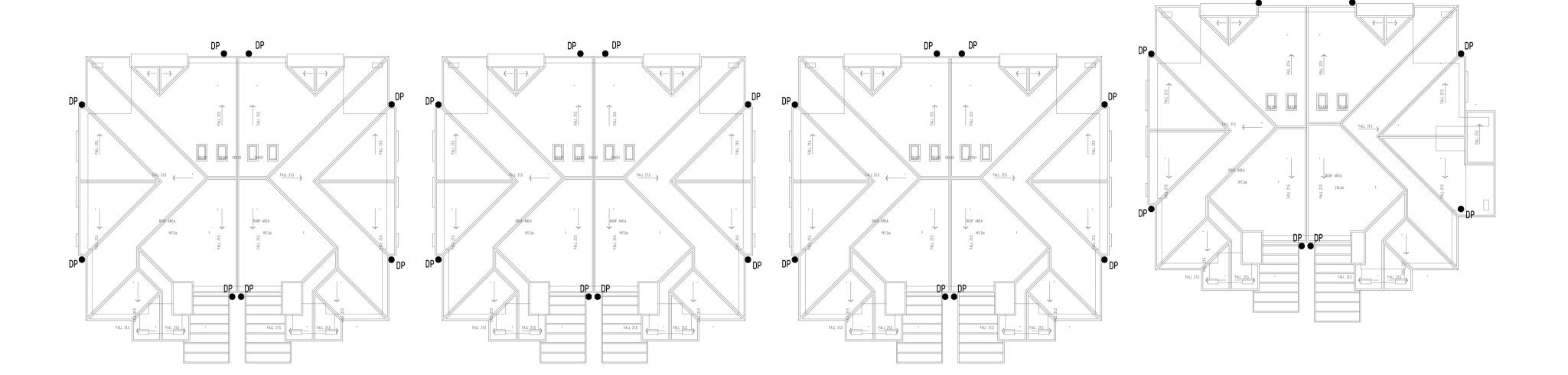


CLIENT:

GREATER WESTERN
GROUP P/L

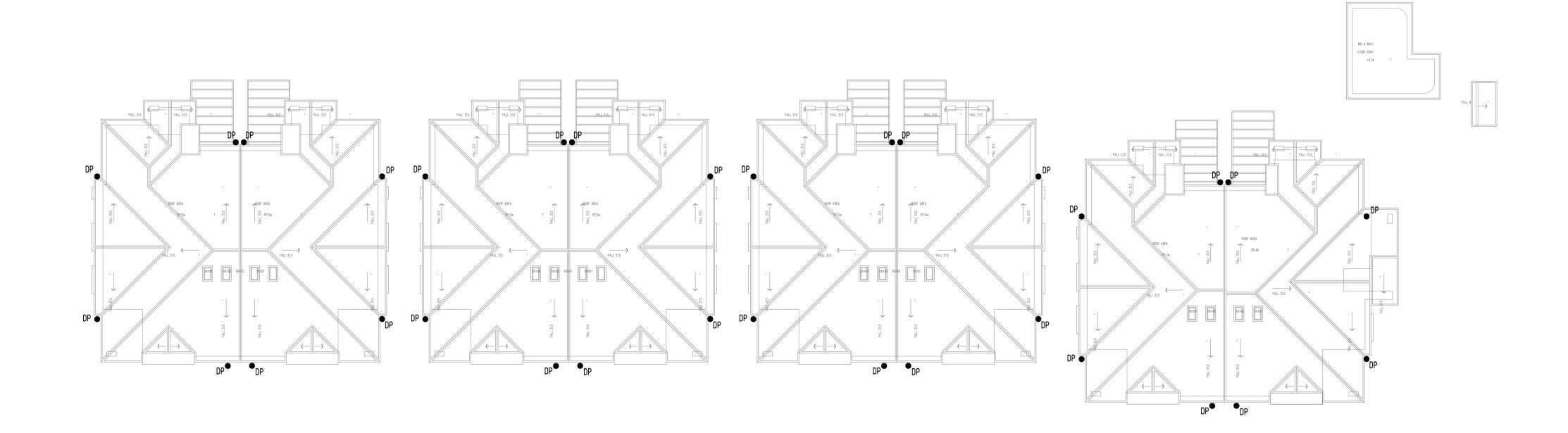






NOTE:

DOWNPIPE LOCATIONS TO BE CONFIRMED AT CC
STAGE



S										
Laycock							Reference	Coordination Drawing		
<u>ا</u>	۵	ISSUE FOR DA		MN	27.07.21	1	THE PER CHEC	· · · · · · · · · · · · · · · · · · ·		
103-109	U	ISSUE FOR DA		MN	09.07.21	1	Discipline	Drawing Title and Number	Date	Rev.
	В	ISSUE FOR DA		MN	18.12.20	1	ARCH			
0110	P4	ISSUE FOR DA		MN	06.11.20	1	ARCH			
2019	Р3	ISSUE FOR DA		MN	27.10.20	1	STRUCT			
9	Α	ISSUE FOR DA		FZ	29.10.2019	2	MECH			
2	P2	PRELIMINARY		FZ	25.09.2019	1	ELEC			
rtio	P1	PRELIMINARY		FZ	27.08.2019	1	HYD			
XREF's: \$? CAD FILE: 2:\Production\2019\20190170	Issue	Last revision title		by	Date	Status				
بخ		Issuer i	nternal sequence and revision h	istory	1		LANDS			
.'s: FILE	1-	preliminary	2-development application 3-c		tion certific	ate	CIVIL			
ZÄĞE A	4-	-tender	5-construction 6-o	ther			SURVEY			

ENGINEERS AUSTRALIA		QUALITY	CONTROL		
Chartered Professional Engineer MEMBER	DRAWN	MN	DATE	27.07.21	
DIMENSIONS NOT SHOWN TO BE CHECKED ON SITE. DO NOT SCALE OF THIS DRAWING.	CHECKED	SH	DATE	27.07.21	
POSITIONS OF AUTHORITIES MAINS AND/OR EXISTING SERVICES ARE TO BE CHECKED PRIOR TO COMMENCEMENT OF WORK, REPORT	DESIGNED	MN	DATE	27.07.21	
ANY DISCREPANCIES TO THE CONSULTING ENGINEER FOR DECISION/CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THIS DEPARTMENT OF THE PROPERTY OF T	VERIFIED	SH	DATE	27.07.21	
DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER CONSULTANTS' DRAWINGS.	APPROVED	SH	DATE	27.07.21	

ONTROL		WARNING: THE DESIGNS, DRAWINGS, SPECIFICA THE COPYRIGHT HEREIN REMAIN THE SOLE INT PROPERTY OF S&G CONSULTANTS PTY LTD A
DATE	27.07.21	NOT BE USED, COPIED, ALTERED OR REPRODU WHOLLY OR IN PART IN ANY FORM WITHOUT WRITTEN CONSENT OF S&G CONSULTANTS PT
DATE	27.07.21	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
DATE	27.07.21	
DATE	27.07.21	
DATE	27.07.21	

DESIGNS, DRAWINGS, SPECIFICATIONS AND HEREIN REMAIN THE SOLE INTELLECTUAL SAG CONSULTANTS PTY LTD AND MUST	Scales Om	2	4	6		8
COPIED, ALTERED OR REPRODUCED PART IN ANY FORM WITHOUT THE ENT OF S&G CONSULTANTS PTY LTD		SCALE	1:200	ON ORI	GINAL	SIZ

GREATER WESTERN
GROUP P/L



		_
		Р
	Suite 5.03, Level 5,	1
	156 PACIFIC HIGHWAY	Ľ
	ST LEONARDS, NSW 2065	3
	T: +61 2 8883 4239	١,
	Email: office@sgce.com.au	
	Web: www.sgce.com.au	
		Ļ
Engineering Value		G
Ligineening value	A.B.N. 21 118 222 530	I -

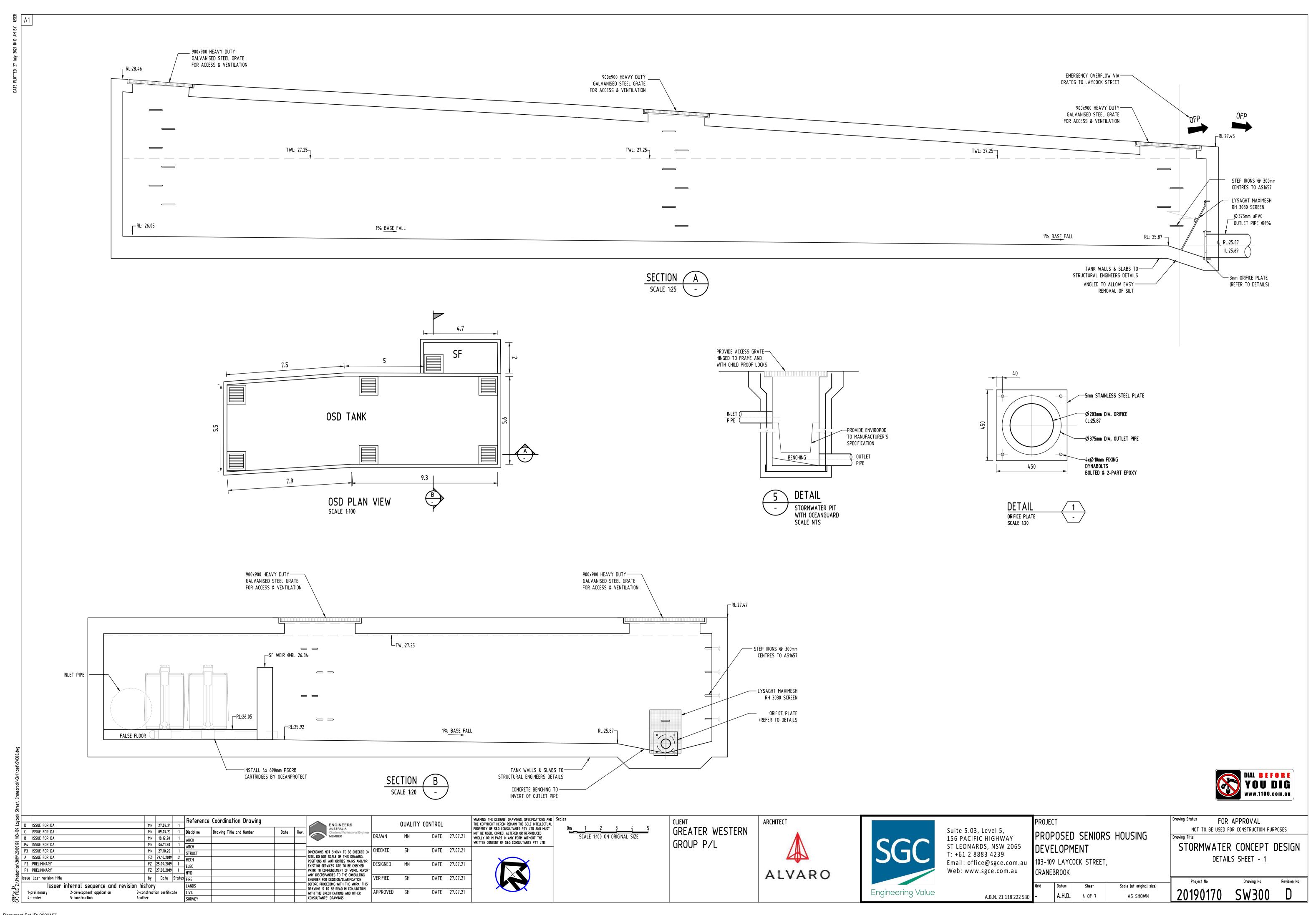
	PROJECT			Drawing Status FOF	R APPROVAL	
	חחחחחכרו	1		NOT TO BE USED	FOR CONSTRUCTION PU	RPOSES
	PROPOSE	J		Drawing Title		
065	SENIORS I	HOUSING		STORMWATE	R CONCEPT	DESIGN
m.au	103-109 LAYC	OCKS STREE	T, CRANEBROOK	R	ROOF PLAN	
u						
				Project No	Drawing No	Revision No
	Grid Datum	Choot	Scale (at opinional size)	1	•	

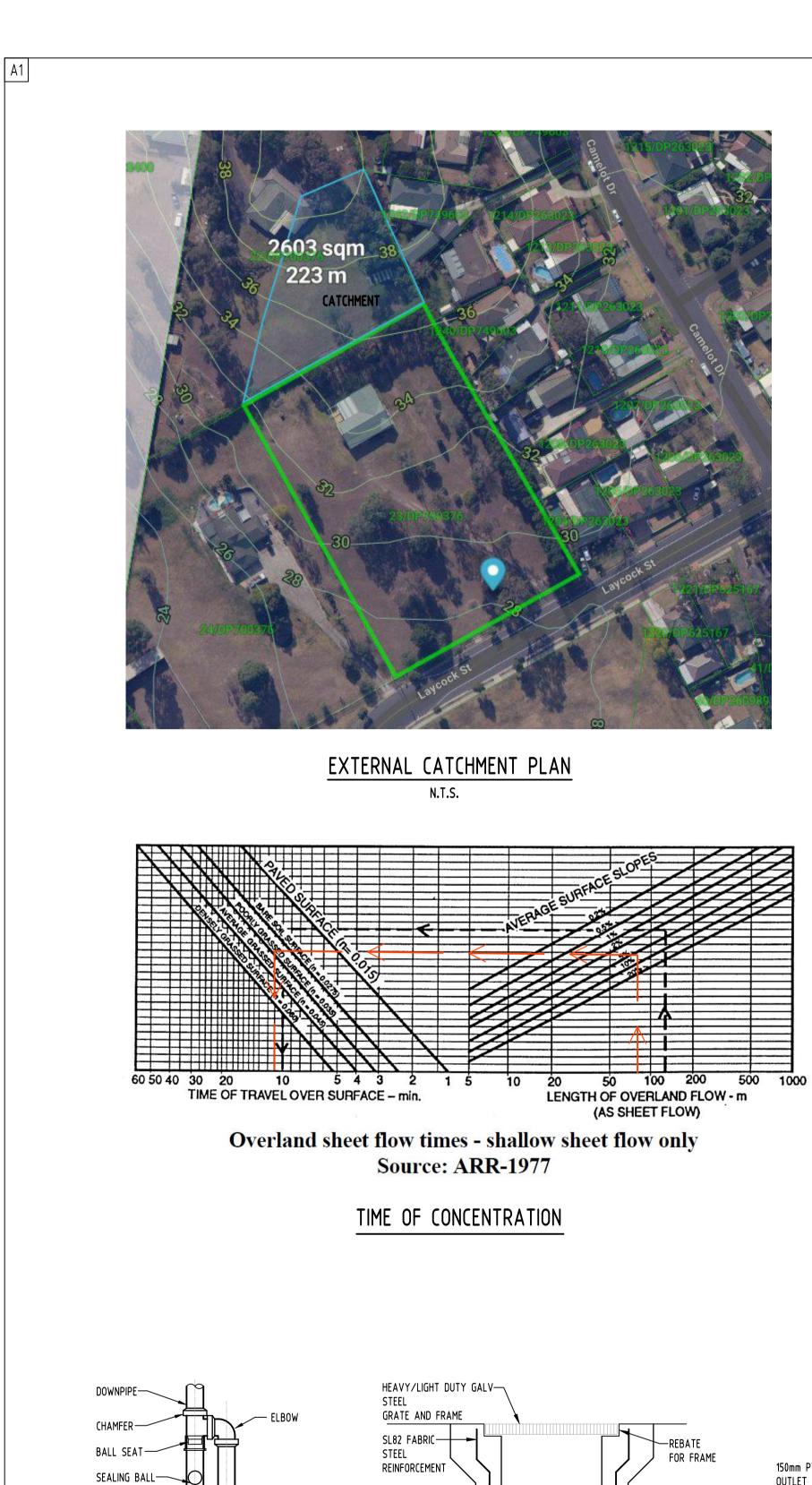
1:200 @ A1

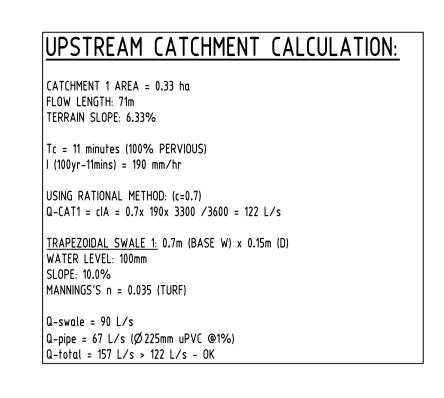
A.H.D. 3 0F 7

20190170 SW201

Document Set ID: 9692157 Version: 1, Version Date: 10/08/2021

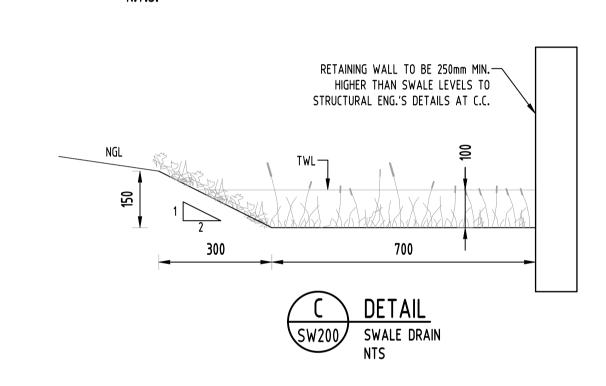


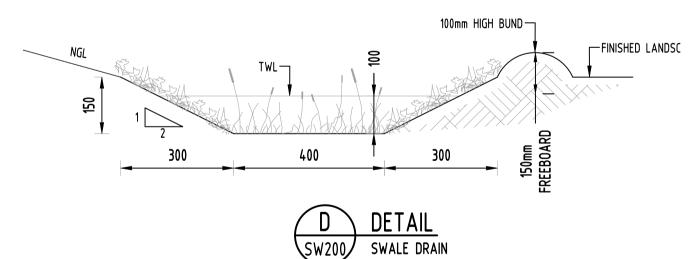


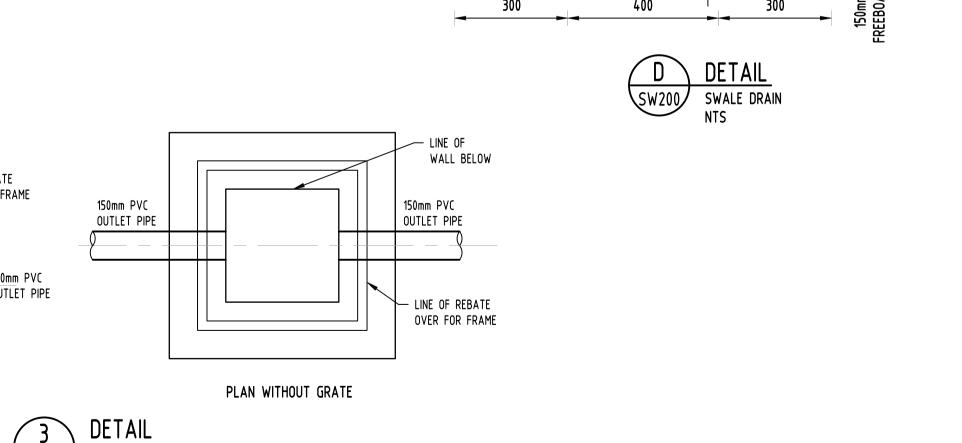


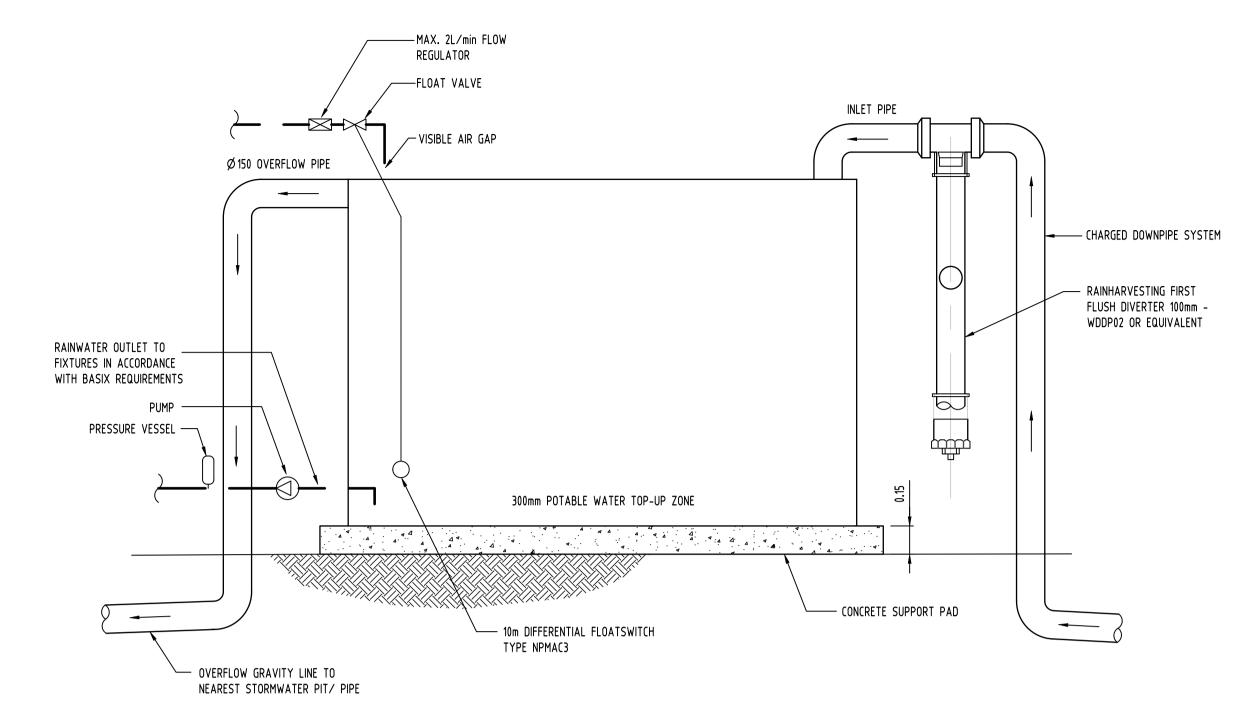
Water Level	0.10	m
Flow width	0.8	
A	0.06	m2
Р	0.847213595	m
Rh	0.070820393	m
Manning's "n"	0.035	
Channel Slope	0.1	m/m
Q =	0.09	m3/s

SWALE DRAIN CALCULATION N.T.S.

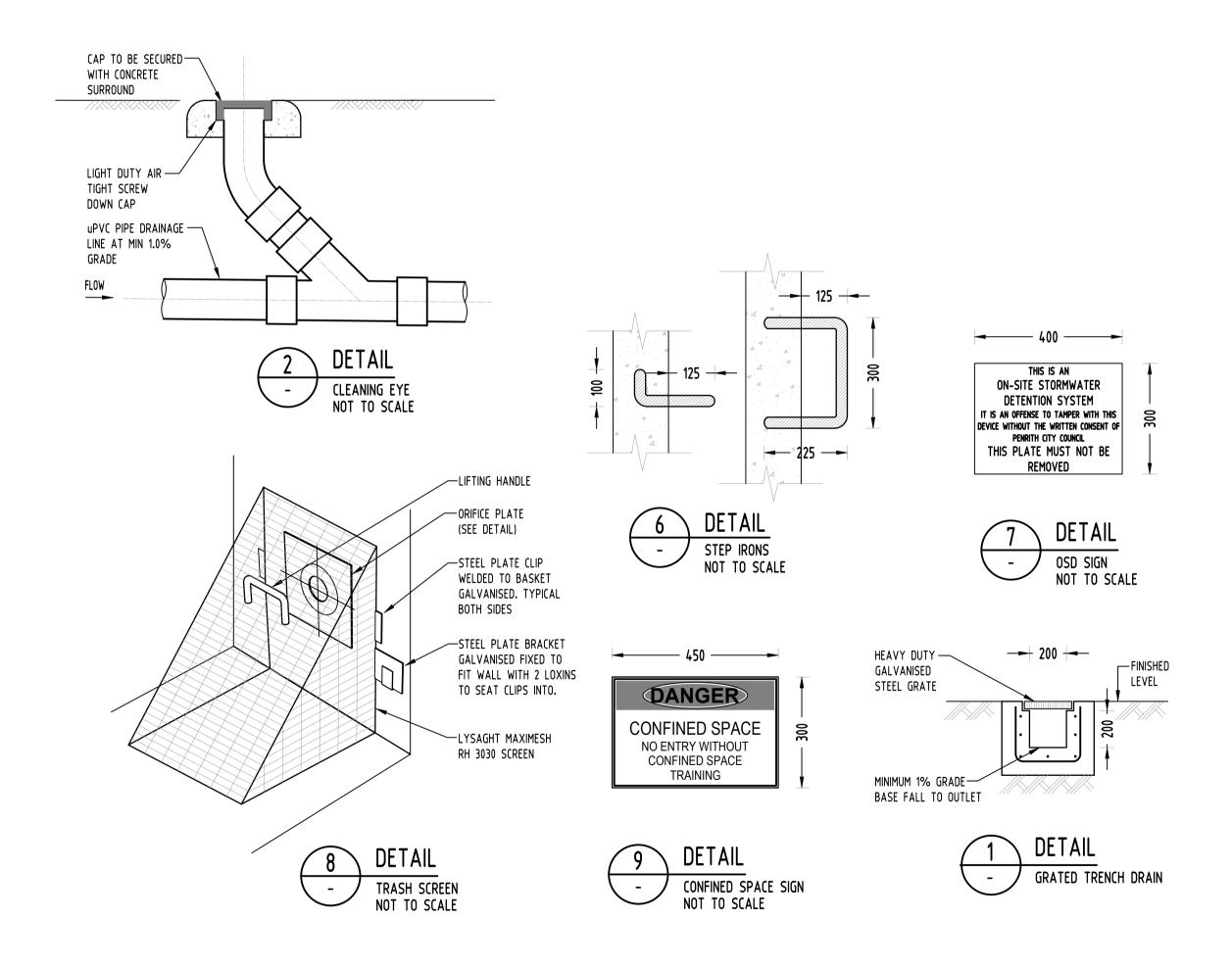








RAINWATER TANK DETAIL SCALE NTS





D ISSUE FOR DA
C ISSUE FOR DA B ISSUE FOR DA P4 ISSUE FOR DA P3 ISSUE FOR DA
A ISSUE FOR DA P2 PRELIMINARY P1 PRELIMINARY Issue Last revision title

2-development application

5-construction

DIVERTER-

CHAMBER

PIPE/WALL-

SCREW CAP-

FLOW CONTROL-

DETAIL

FIRST FLUSH DIVERTER SCALE 1:20

VALVE

BRACKET

Reference Coordination Drawing MN 09.07.21 1 Discipline Drawing Title and Number MN 18.12.20 1 ARCH MN 06.11.20 1 ARCH
MN 27.10.20 1 STRUCT
FZ 29.10.2019 2 MECH
FZ 25.09.2019 1 ELEC
HYD by Date Status FIRE Issuer internal sequence and revision history

CIVIL

SURVEY

3-construction certificate

6-other

AS SHOWN

ON PLAN

SECTION

ENGINEERS AUSTRALIA DRAWN DIMENSIONS NOT SHOWN TO BE CHECKED ON CHECKED SITE. DO NOT SCALE OF THIS DRAWING. POSITIONS OF AUTHORITIES MAINS AND/OR EXISTING SERVICES ARE TO BE CHECKED DESIGNED PRIOR TO COMMENCEMENT OF WORK. REPORT ANY DISCREPANCIES TO THE CONSULTING ENGINEER FOR DECISION/CLARIFICATION REFORE PROCEEDING WITH THE WORK, THIS DRAWING IS TO BE READ IN CONJUNCTION APPROVED SH

STORMWATER PIT NOT TO SCALE

QUALITY CONTROL

DATE 27.07.21

DATE 27.07.21

DATE 27.07.21

DATE 27.07.21

WARNING: THE DESIGNS, DRAWINGS, SPECIFICATIONS AND Scales THE COPYRIGHT HEREIN REMAIN THE SOLE INTELLECTUAL PROPERTY OF S&G CONSULTANTS PTY LTD AND MUST NOT BE USED, COPIED, ALTERED OR REPRODUCED WHOLLY OR IN PART IN ANY FORM WITHOUT THE WRITTEN CONSENT OF S&G CONSULTANTS PTY LTD

SCALE 1:100 ON ORIGINAL SIZE

GREATER WESTERN GROUP P/L





Suite 5.03, Level 5, 156 PACIFIC HIGHWAY ST LEONARDS, NSW 2065 T: +61 2 8883 4239 Email: office@sgce.com.au Web: www.sgce.com.au

A.B.N. 21 118 222 530

PROJECT PROPOSED SENIORS HOUSING DEVELOPMENT 103-109 LAYCOCK STREET, CRANEBROOK

A.H.D.

5 OF 7

Scale (at original size)

AS SHOWN

FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES STORMWATER CONCEPT DESIGN DETAILS SHEET - 2

20190170

4-tender

