RESIDENTIAL DEVELOPMENT 7 LUXFORD ROAD, MOUNT DRUITT STORMWATER CONCEPT DESIGN



	DRAWING REGISTER											
SHEET No.	No.	TITLE										
1	SW100	COVER SHEET	В									
2	SW200	STORMWATER CONCEPT DESIGN - BASEMENT PLAN SHEET 1 OF 2	В									
3	SW201	STORMWATER CONCEPT DESIGN - BASEMENT PLAN SHEET 2 OF 2	В									
4	SW202	STORMWATER CONCEPT DESIGN - GROUND FLOOR PLAN SHEET 1 OF 2	В									
5	SW203	STORMWATER CONCEPT DESIGN - GROUND FLOOR PLAN SHEET 2 OF 2	В									
6	SW204	STORMWATER CONCEPT DESIGN - ROOF PLAN SHEET 1 OF 2	В									
7	SW205	STORMWATER CONCEPT DESIGN - ROOF PLAN SHEET 2 OF 2	В									
8	SW300	STORMWATER CONCEPT DESIGN -DETAILS SHEET-SHEET 1 OF 2	В									
9	SW301	STORMWATER CONCEPT DESIGN -DETAILS SHEET-SHEET 2 OF 2	В									
10	SW400	EROSION AND SEDIMENT CONTROL – PLAN AND DETAILS	В									
11	SW500	STORMWATER CONCEPT DESIGN – RAINWATER SIZING	В									

LOCALITY PLAN NOT TO SCALE
COPYRIGHT OF GOOGLE MAP, VERSION 3)

PREPARED BY:

Engineering Value

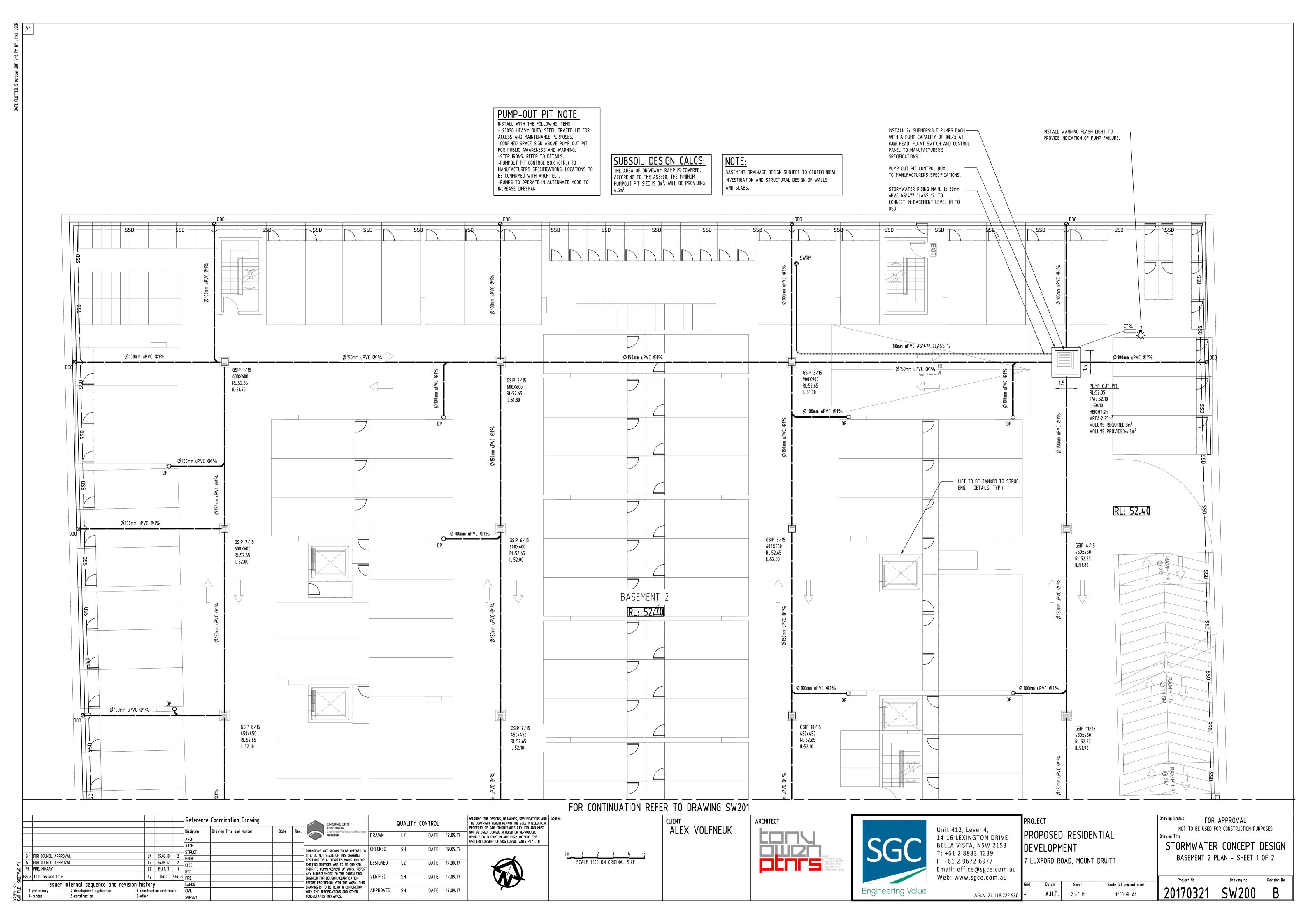
SGC Consulting Engineers Unit 412, Level 4 14-16 Lexington Drive Bella Vista, NSW 2153 T: +61 2 8883 4239 F: +61 2 9672 6977 Email: office@sgce.com.au Web: www.sgce.com.au

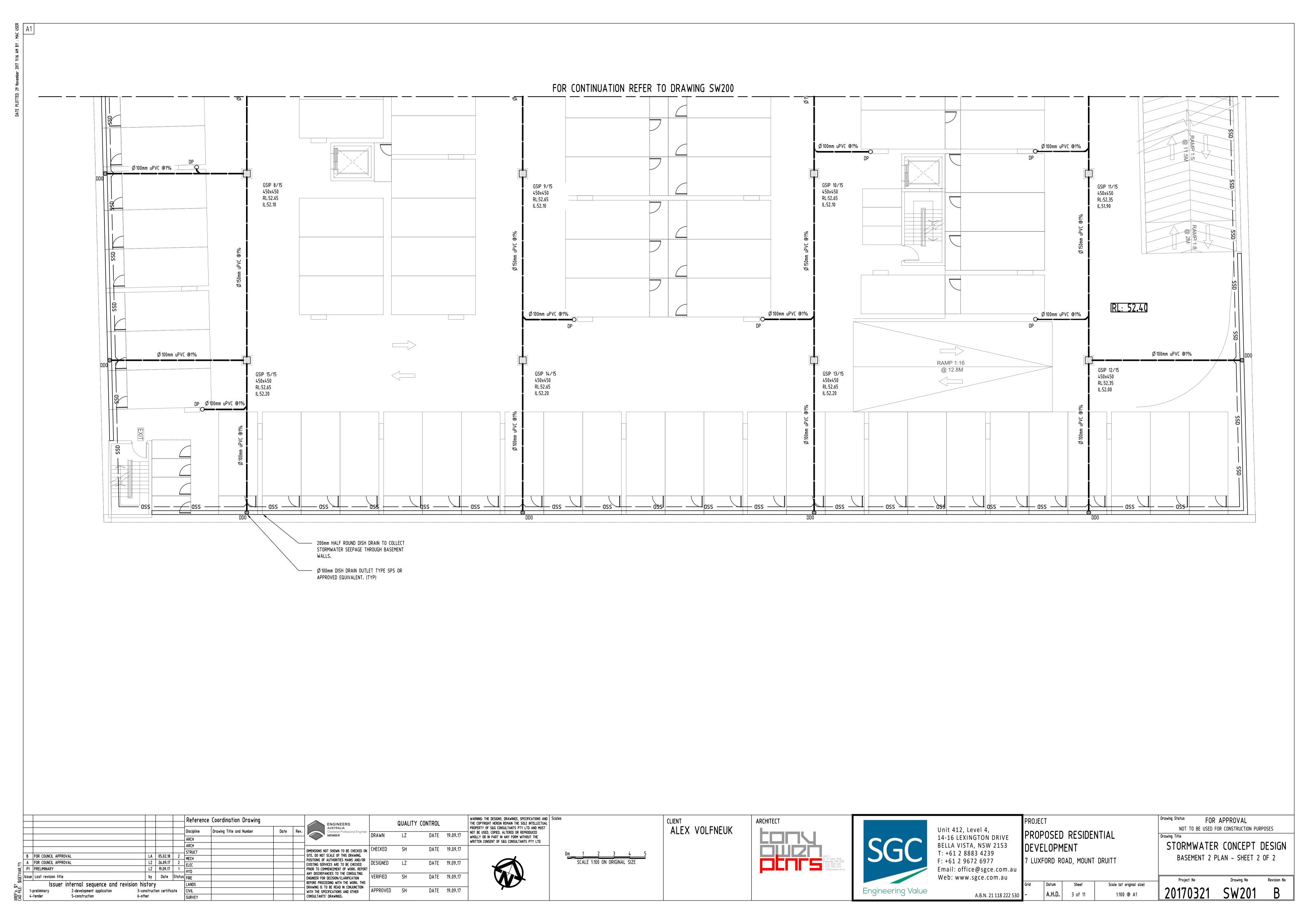
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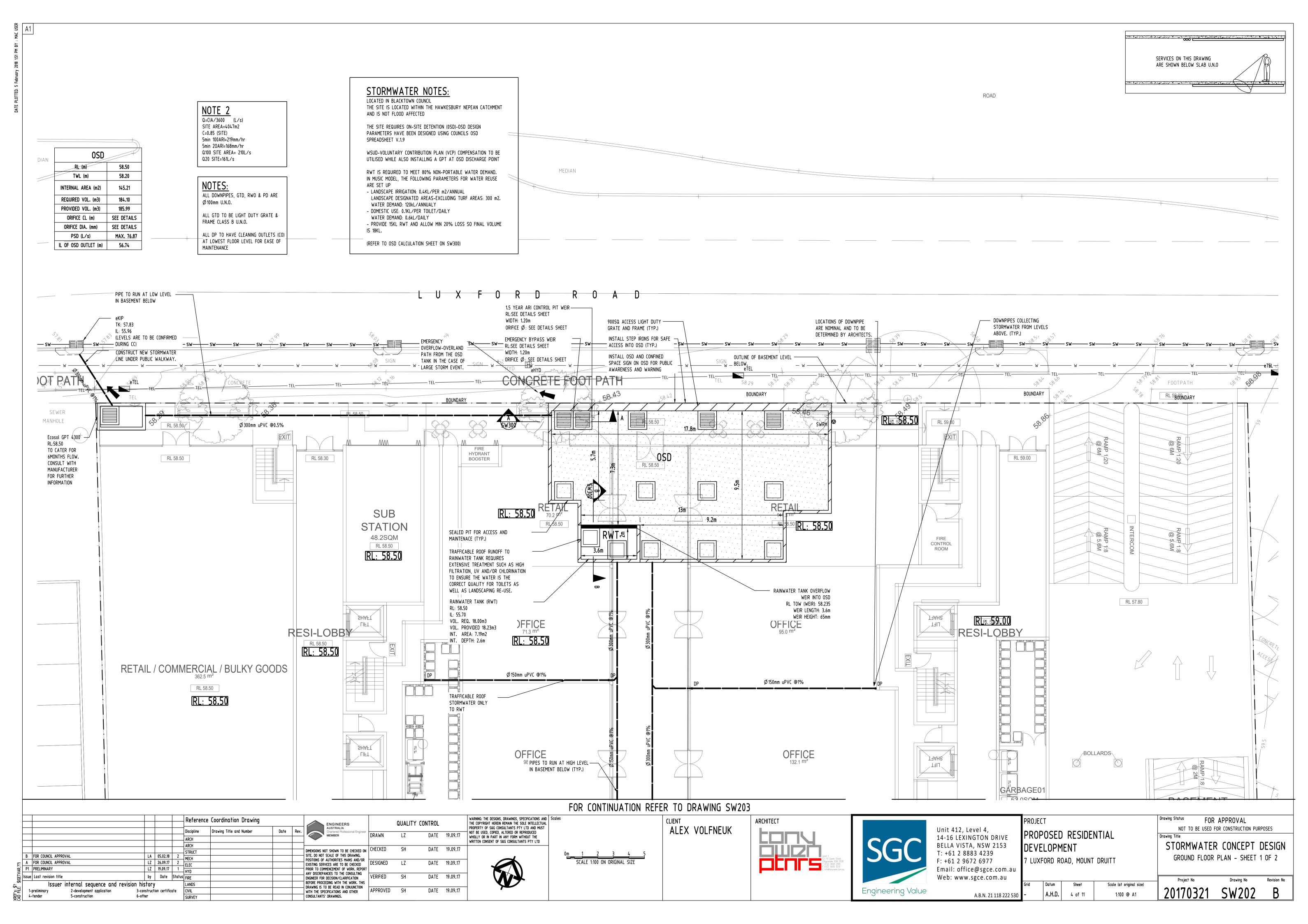


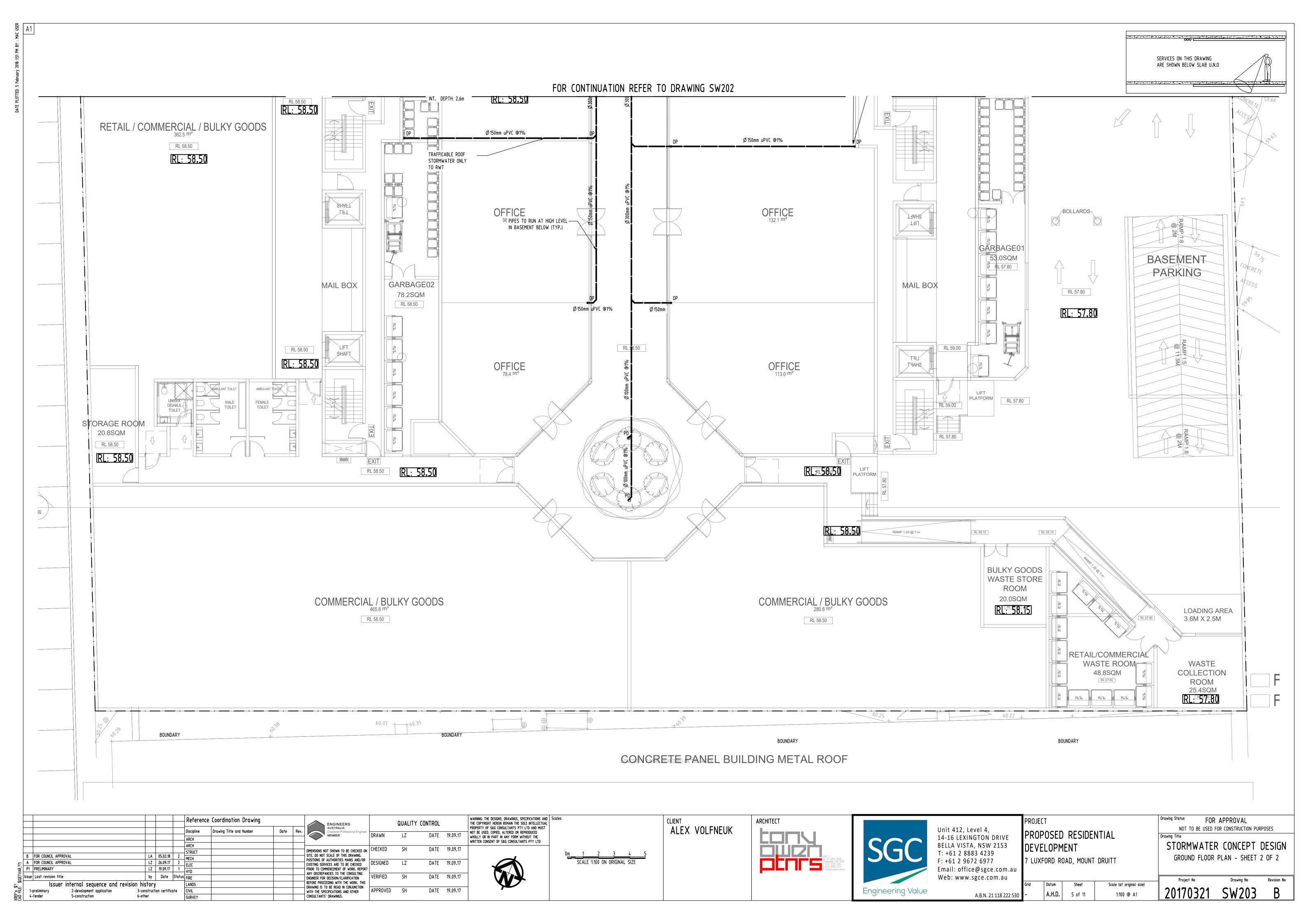
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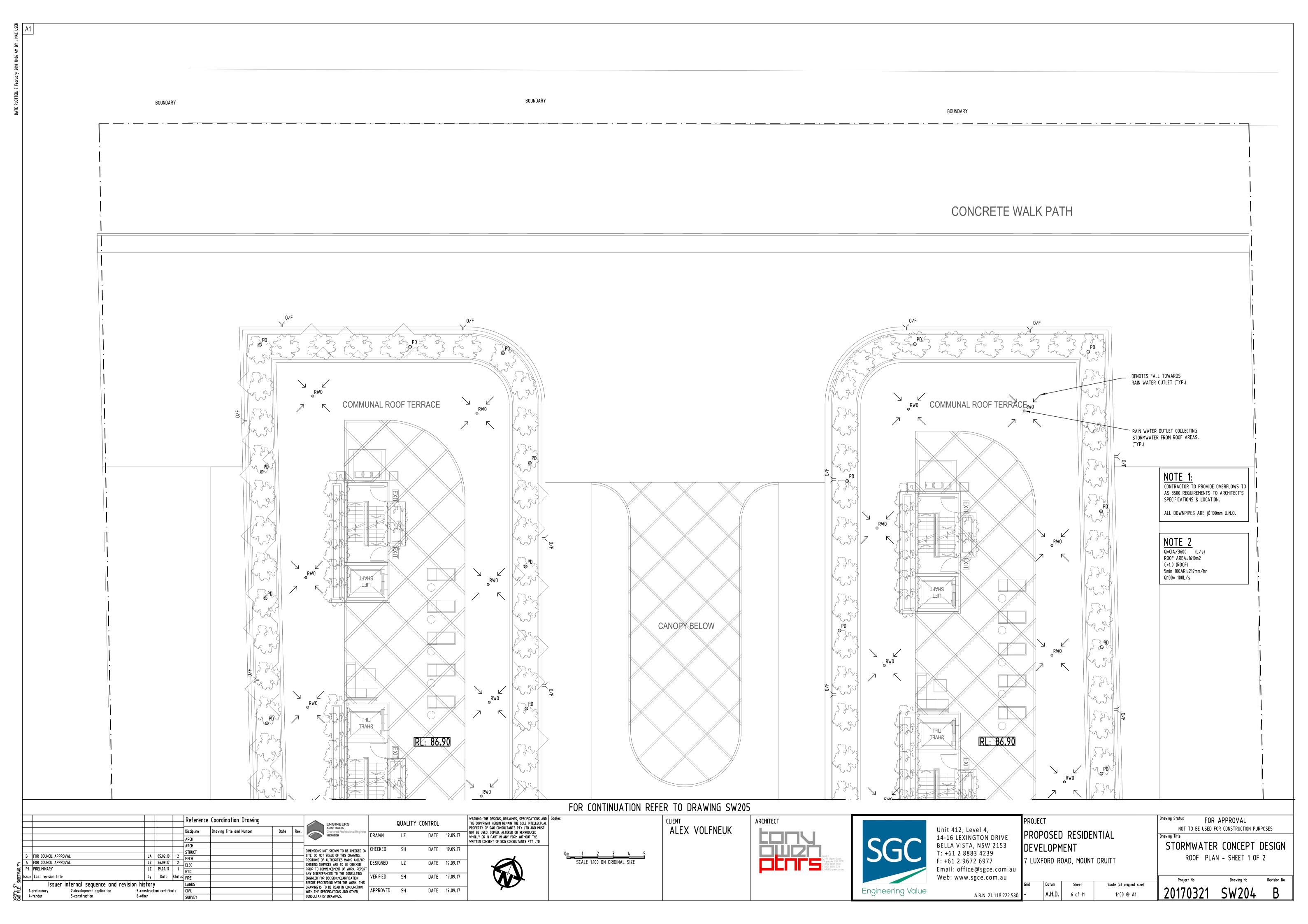
ALEX VOLFNEUK

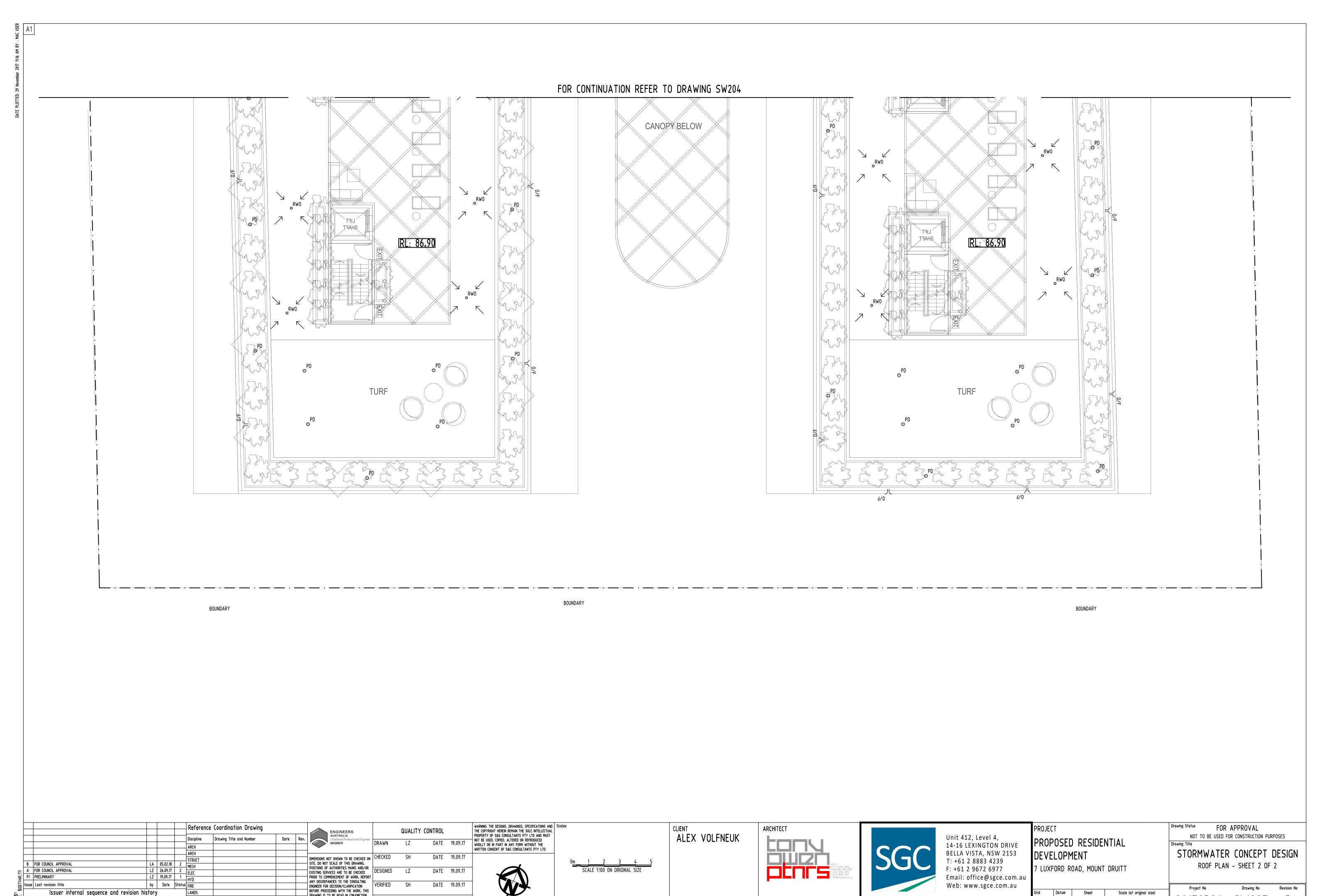












DATE 19.09.17

DATE 19.09.17

DRAWING IS TO BE READ IN CONJUNCTION
WITH THE SPECIFICATIONS AND OTHER
CONSULTANTS' DRAWINGS.

APPROVED SH

P1 PRELIMINARY

Issue Last revision title

1-preliminary 4-tender

Issuer internal sequence and revision history

2-development application

5-construction

LANDS
CIVIL
SURVEY

3-construction certificate

6-other

Revision No Scale (at original size) 7 of 11 1:100 @ A1

Email: office@sgce.com.au

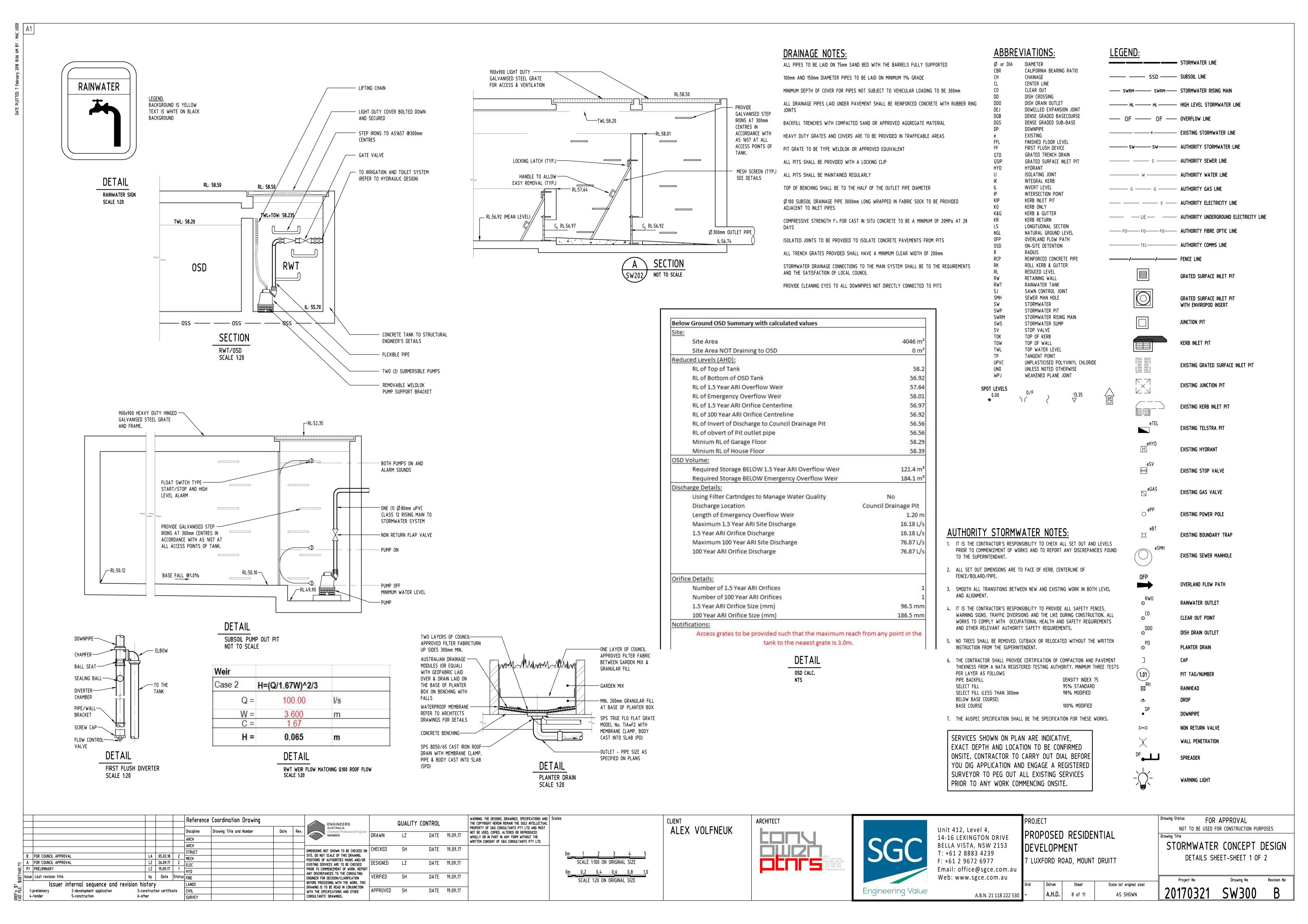
A.B.N. 21 118 222 530

Datum

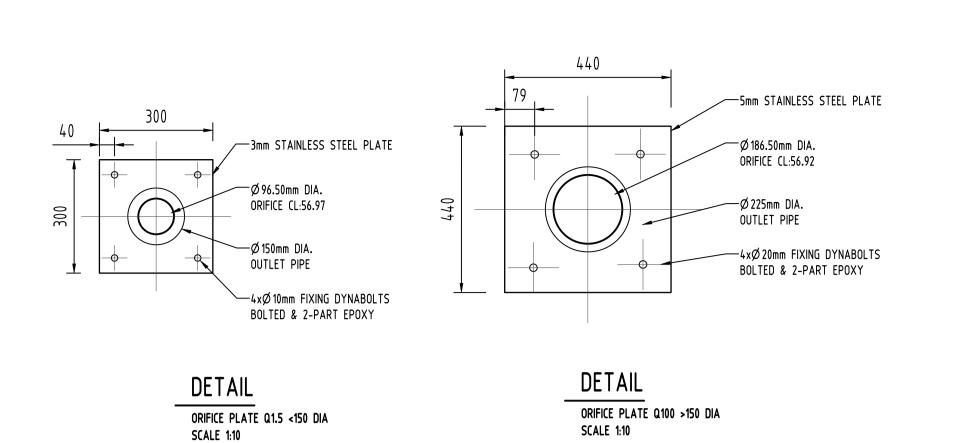
A.H.D.

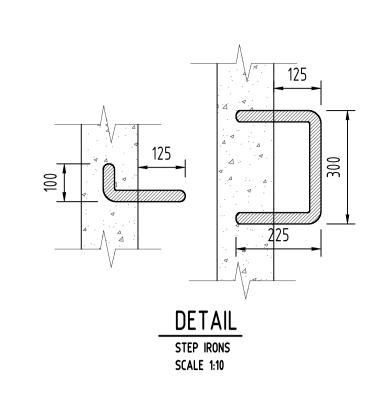
Web: www.sgce.com.au

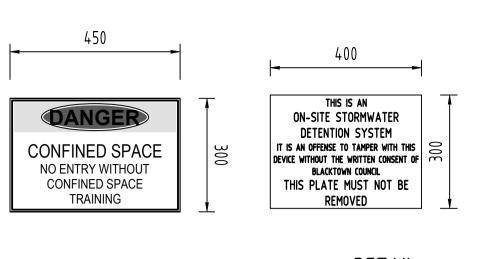
Engineering Value









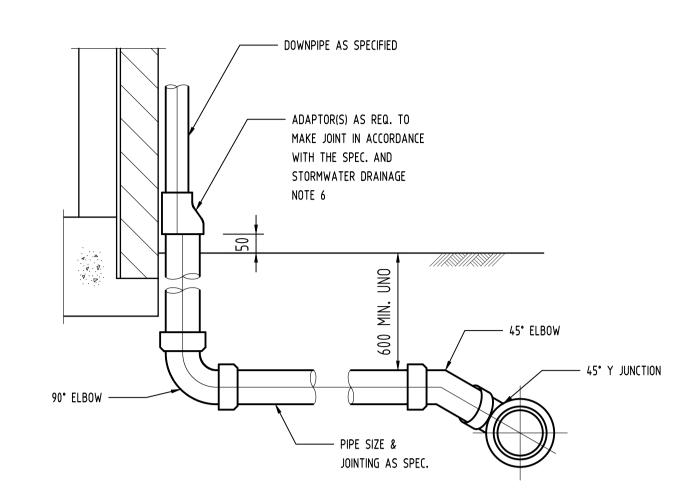


DETAIL

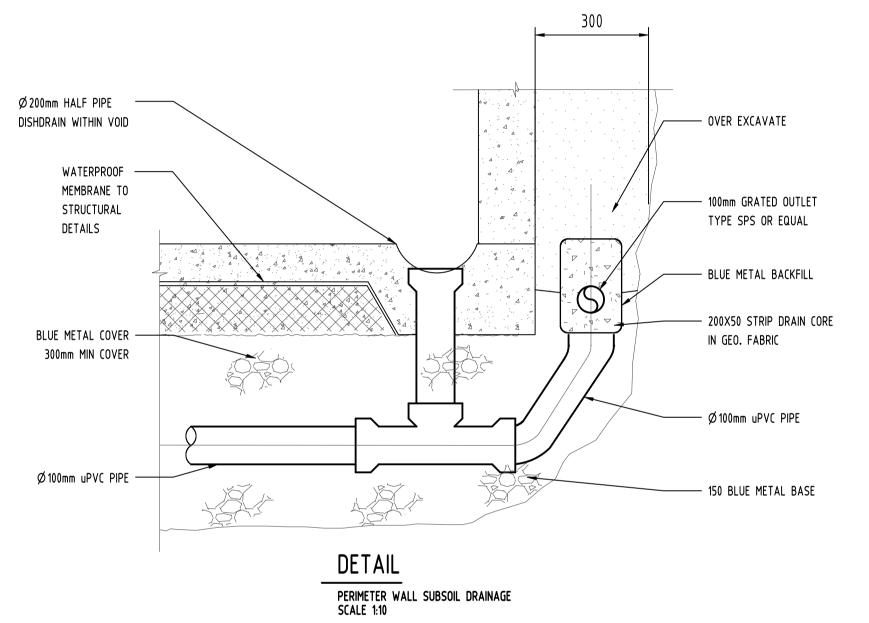
SCALE 1:10

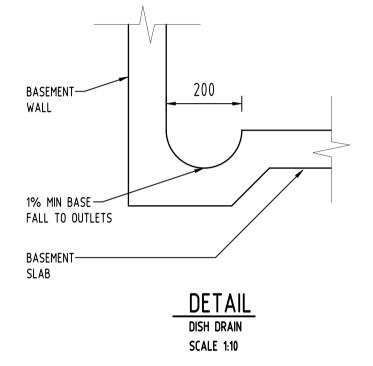
CONFINED SPACE SIGN

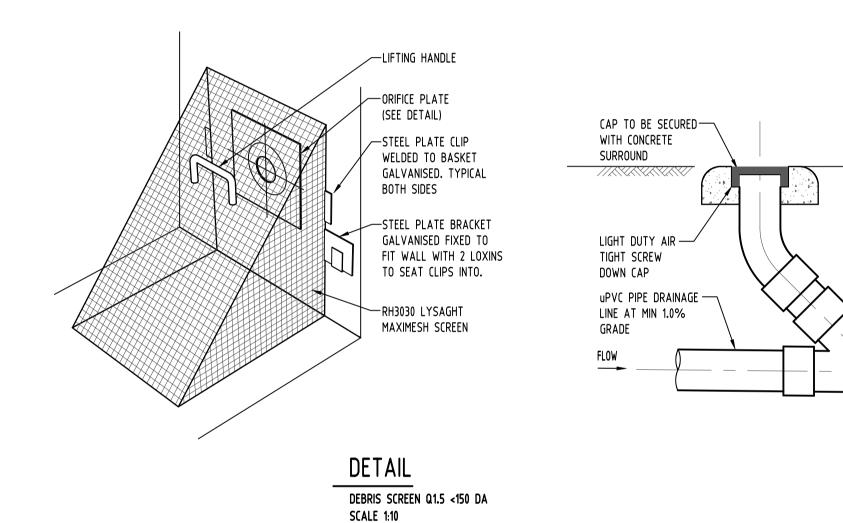


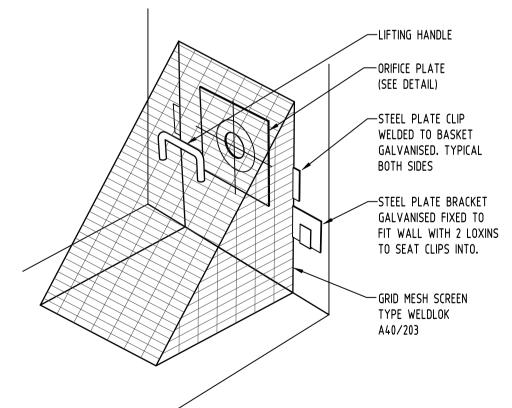


DETAIL DOWNPIPE CONNECTION TO uPVC STORMWATER SCALE 1:10









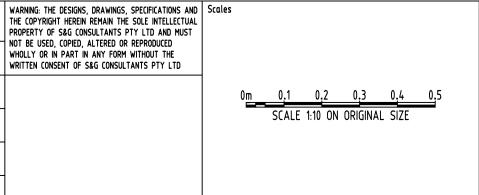
	LIFTING HANDLE
	ORIFICE PLATE (SEE DETAIL) STEEL PLATE CLIP WELDED TO BASKET GALVANISED. TYPICAL BOTH SIDES STEEL PLATE BRACKET GALVANISED FIXED TO FIT WALL WITH 2 LOXIN TO SEAT CLIPS INTO. GRID MESH SCREEN TYPE WELDLOK A40/203
DETAIL	
TRASH SCREE	IN Q100 >150 DA

MEMBRANE	TOPPING SLAB OR TILE FINISH
EXTENSION PIECE	CONCRETE SLAB
AS REQUIRED TO SUIT SLAB THICKNESS	OUTLET TO STORMWATER
	└─── 100mm DIAMETER
	DETAIL
	RAINWATER OUTLET NOT TO SCALE

						Reference	e Coordination Drawing			ENGINEERS		QUALITY (
						Discipline	Drawing Title and Number	Date	Rev.	AUSTRALIA Chartered Professional Engineer	DDAVAL	
						ARCH				MEMBER	DRAWN	LZ
						ARCH					CHECKED	
						STRUCT				DIMENSIONS NOT SHOWN TO BE CHECKED ON	CHECKED	SH
	В	FOR COUNCIL APPROVAL	LA	05.02.18	2	MECH				SITE. DO NOT SCALE OF THIS DRAWING. POSITIONS OF AUTHORITIES MAINS AND/OR		
<u>;</u>	Α	FOR COUNCIL APPROVAL	LZ	26.09.17	2	ELEC			1	EXISTING SERVICES ARE TO BE CHECKED	DESIGNED	LZ
AR,3	P1	PRELIMINARY	LZ	19.09.17	1	HYD				PRIOR TO COMMENCEMENT OF WORK. REPORT	1	
>	Issue	Last revision title	by	Date	Status	1			+	ANY DISCREPANCIES TO THE CONSULTING ENGINEER FOR DECISION/CLARIFICATION	VERIFIED	SH
 ₹		Issuer internal sequence and revision history				LANDS				BEFORE PROCEEDING WITH THE WORK. THIS		
F's: \$?) FILE:	1-	·		, tion certific	ate	CIVIL				DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER	APPROVED	SH
	,	Formation Continue Co	L						_	1	1	

6-other

	ENGINEERS AUSTRALIA	QUALITY CONTROL						
٧.	Chartered Professional Engineer MEMBER	DRAWN	LZ	DATE	19.09.17	N W		
	DIMENSIONS NOT SHOWN TO BE CHECKED ON SITE. DO NOT SCALE OF THIS DRAWING.	CHECKED	SH	DATE	19.09.17			
	POSITIONS OF AUTHORITIES MAINS AND/OR EXISTING SERVICES ARE TO BE CHECKED PRIOR TO COMMENCEMENT OF WORK. REPORT	DESIGNED	LZ	DATE	19.09.17			
	ANY DISCREPANCIES TO THE CONSULTING ENGINEER FOR DECISION/CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THIS	VERIFIED	SH	DATE	19.09.17			
	DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER CONSULTANTS' DRAWINGS.	APPROVED	SH	DATE	19.09.17			



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SGC	
Engineering Value	

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PROJECT PROPOSED RESIDENTIAL DEVELOPMENT 7 LUXFORD ROAD, MOUNT DRUITT

STORMWATER CONCEPT DESIGN DETAILS SHEET-SHEET 2 OF 2

FOR APPROVAL

NOT TO BE USED FOR CONSTRUCTION PURPOSES

CLEANING EYE

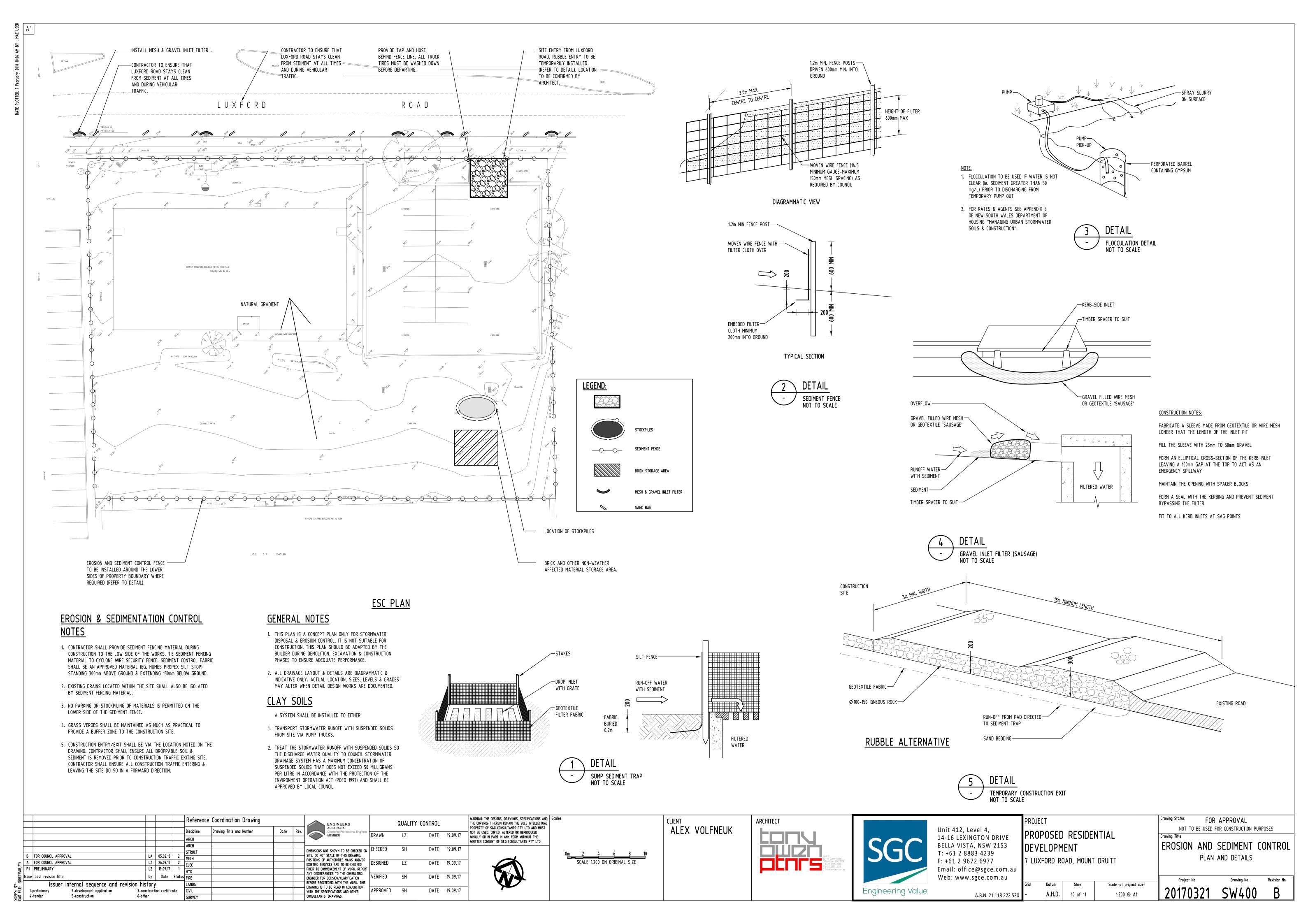
SCALE 1:10

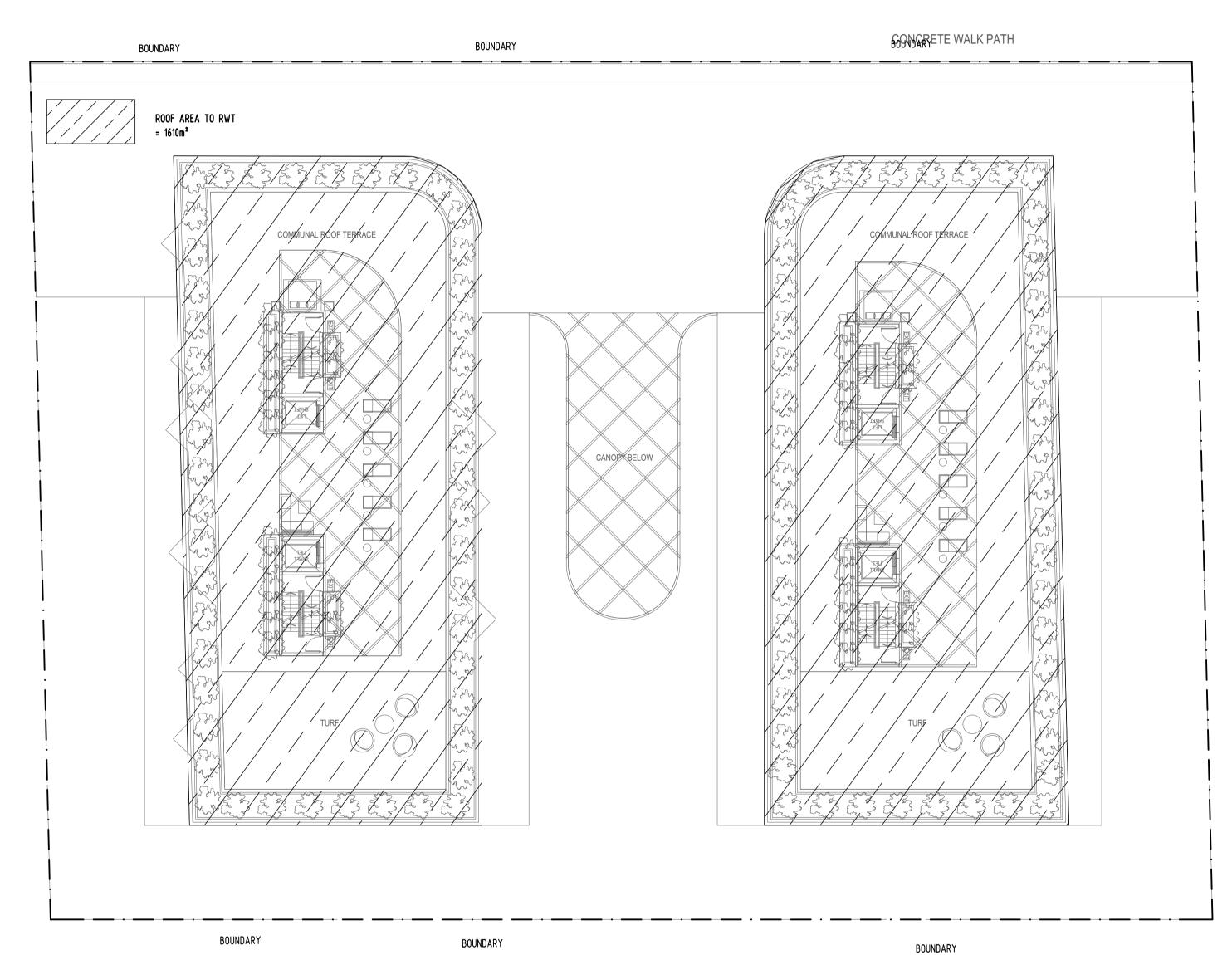
SW301

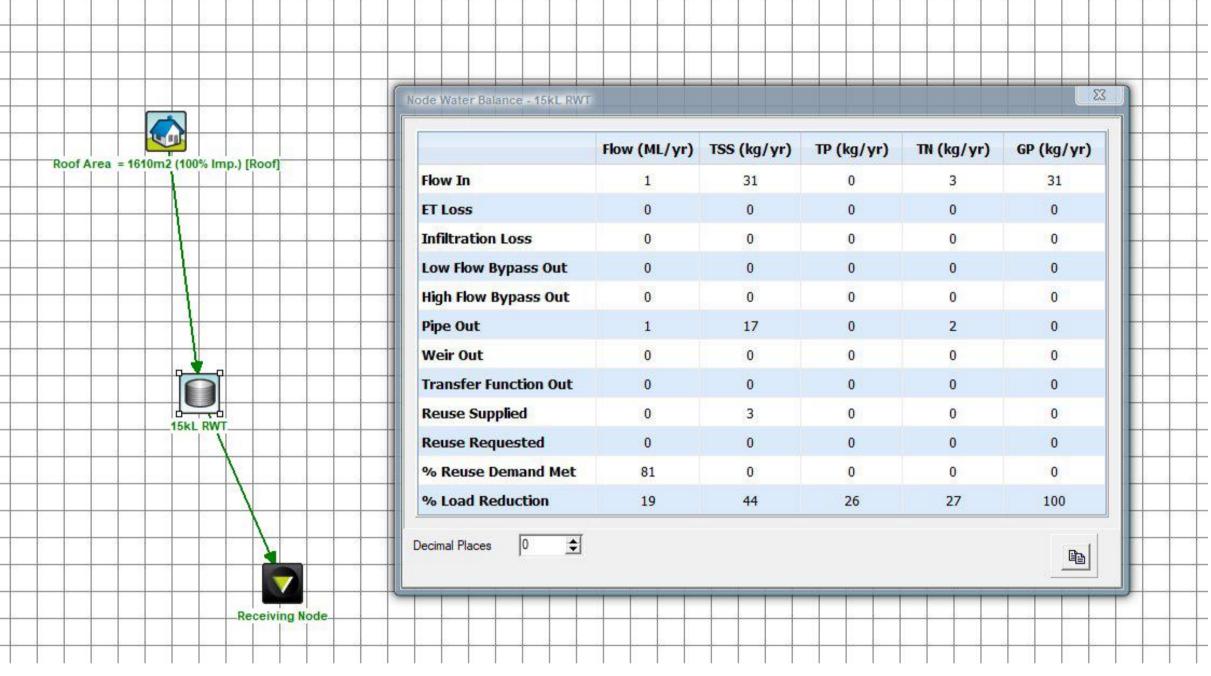
A.B.N. 21 118 222 530

SCALE 1:10

Datum Scale (at original size) A.H.D. 9 of 11 AS SHOWN



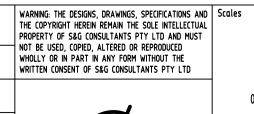


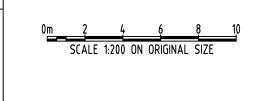


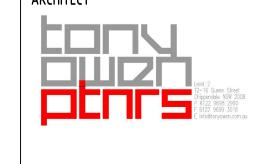
NOTE:

A 20% LOSS IN RAINWATER TANK VOLUME HAS BEEN ASSESSED IN MUSIC TO ALLOW FOR ANAEROBIC ZONES, MAINS WATER TOP UP LEVELS AND OVERFLOW LEVELS. AS CAN BE SEEN IN MODEL RESULTS, A MINIMUM OF 80% OF DEMAND IS SUPPLIED BY THE RAINWATER TANKS.

					Reference	Reference Coordination Drawing			ENGINEERS	QUALITY CONTROL			
					Discipline	Drawing Title and Number	Date	Rev.	AUSTRALIA Chartered Professional Engineer	DDAY (N)			40.00.47
					ARCH				MEMBER	DRAWN	LZ	DATE	19.09.17
					ARCH					CHECKED	SH		19.09.17
<u> </u>	FOR COUNCIL ADDROVAL	1.4	AF A2 40	١,	STRUCT				DIMENSIONS NOT SHOWN TO BE CHECKED ON SITE. DO NOT SCALE OF THIS DRAWING.	CHECKED	ЗΠ	DATE	17.07.17
-	FOR COUNCIL APPROVAL	LA	05.02.18	<u> </u>	MECH				POSITIONS OF AUTHORITIES MAINS AND/OR				
<u> </u>	FOR COUNCIL APPROVAL	LZ	26.09.17	2	ELEC				EXISTING SERVICES ARE TO BE CHECKED	DESIGNED	LZ	DATE	19.09.17
P1	PRELIMINARY	LZ	19.09.17	1	HYD				PRIOR TO COMMENCEMENT OF WORK. REPORT				
Issue	Last revision title	by		Status	FIRE				ANY DISCREPANCIES TO THE CONSULTING ENGINEER FOR DECISION/CLARIFICATION	VERIFIED	SH	DATE	19.09.17
Issuer internal sequence and revision history				LANDS				BEFORE PROCEEDING WITH THE WORK. THIS					
1-preliminary 2-development application 3-construction certificate			CIVIL				WITH THE SPECIFICATIONS AND OTHER	DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER APPROVED SH		DATE	19.09.17		
4-tender 5-construction 6-other				SURVEY				CONSULTANTS' DRAWINGS.					







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PROJECT PROPOSED RESIDENTIAL DEVELOPMENT 7 LUXFORD ROAD, MOUNT DRUITT

FOR APPROVAL NOT TO BE USED FOR CONSTRUCTION PURPOSES

STORMWATER CONCEPT DESIGN RAINWATER SIZING-MUSIC

Datum Scale (at original size) A.H.D. 11 of 11 1:200 @ A1