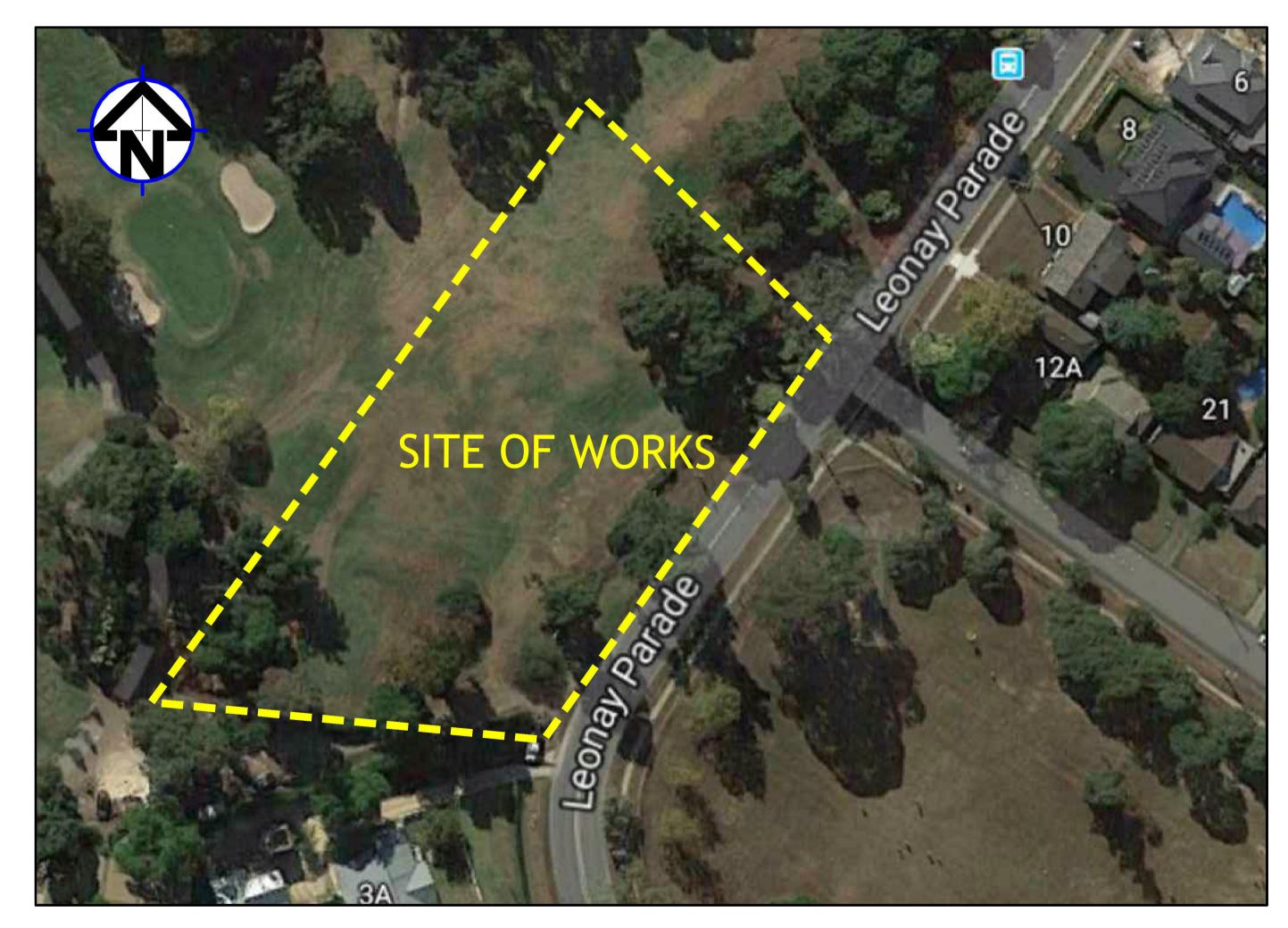
PROPOSED SEPP HOUSING DEVELOPMENT LOT110, LEONAY PARADE, LEONAY - STAGE 2 STORMWATER CONCEPT DESIGN



	DRAWING REGISTER						
SHEET No.	No.	TITLE	REV				
1	SW100	COVER SHEET	P1				
2	SW200	STORMWATER CONCEPT DESIGN - GROUND FLOOR PLAN	P1				
3	SW201	STORMWATER CONCEPT DESIGN - GROUND FLOOR PLAN	P1				
4	SW300	STORMWATER CONCEPT DESIGN - DETAILS SHEET	P1				
5	SW400	EROSION AND SEDIMENT CONTROL - PLAN	P1				
6	SW500	MUSIC CATCHMENT PLAN	P1				

LOCALITY PLAN

NOT TO SCALE

COPYRIGHT OF GOOGLE MAP, VERSION 3

PREPARED BY:

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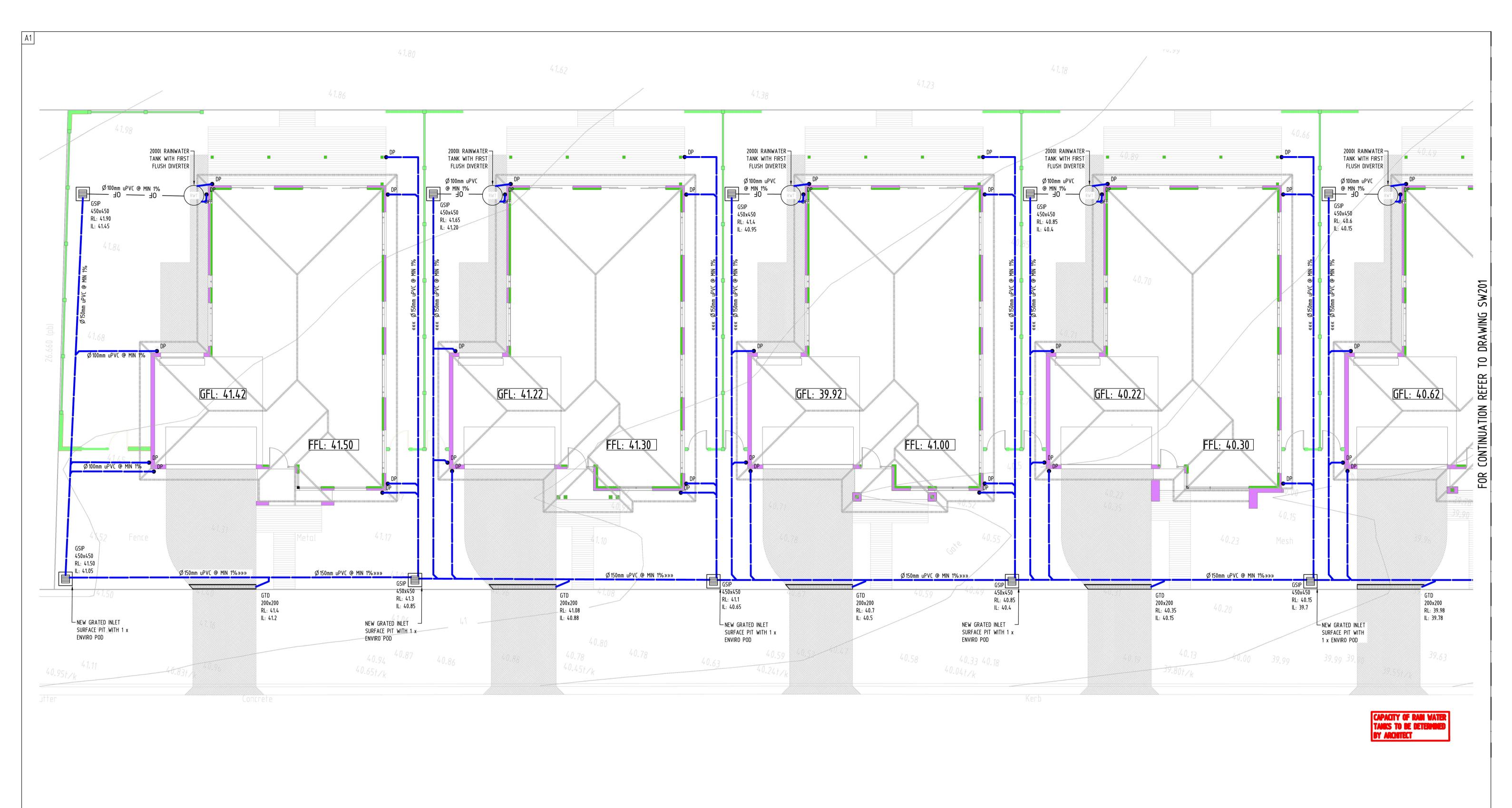
Web: www.sgce.com.au

ARCHITECT:



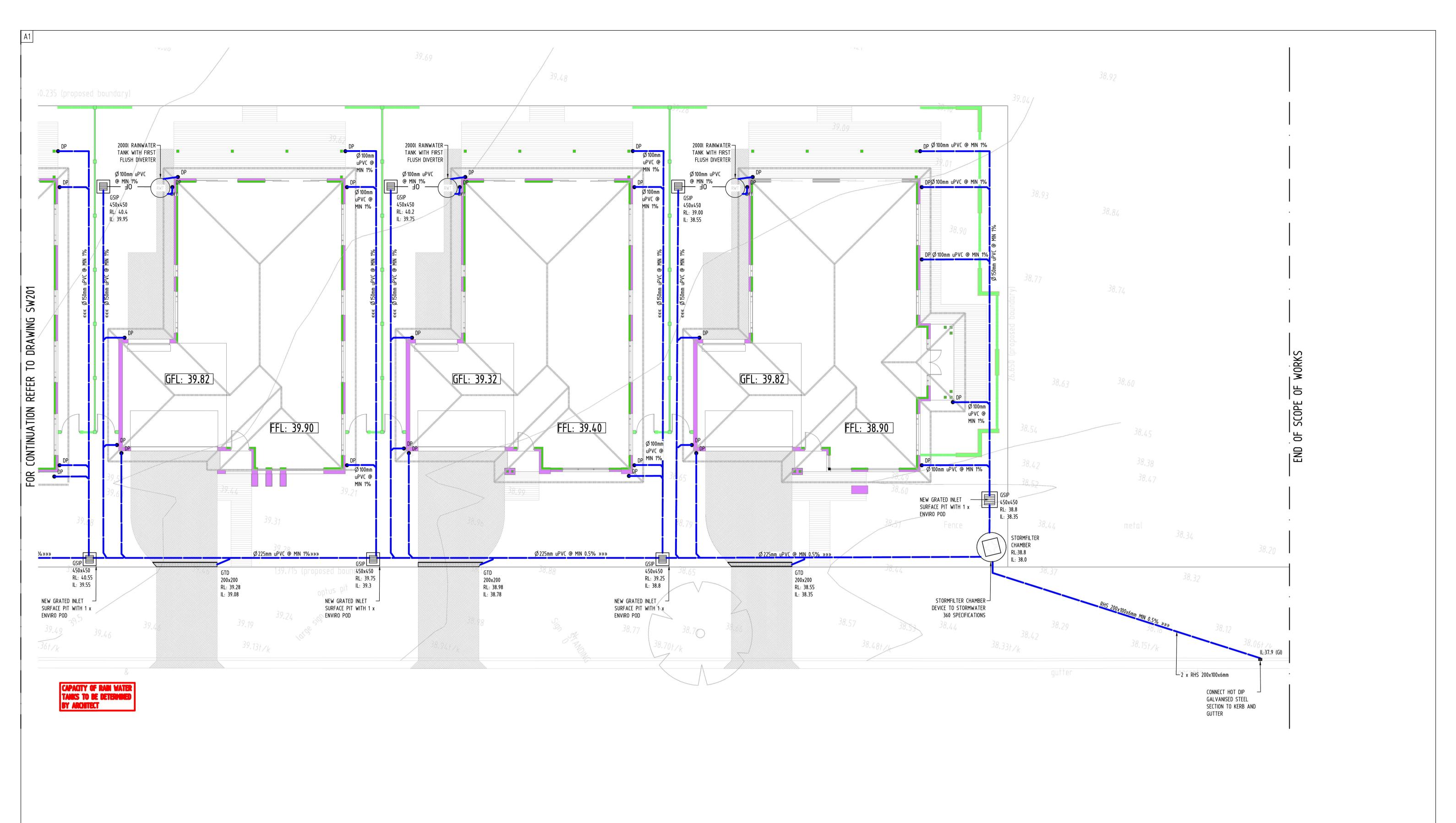
CLIENT:

THE FAIRWAYS PTY LIMITED



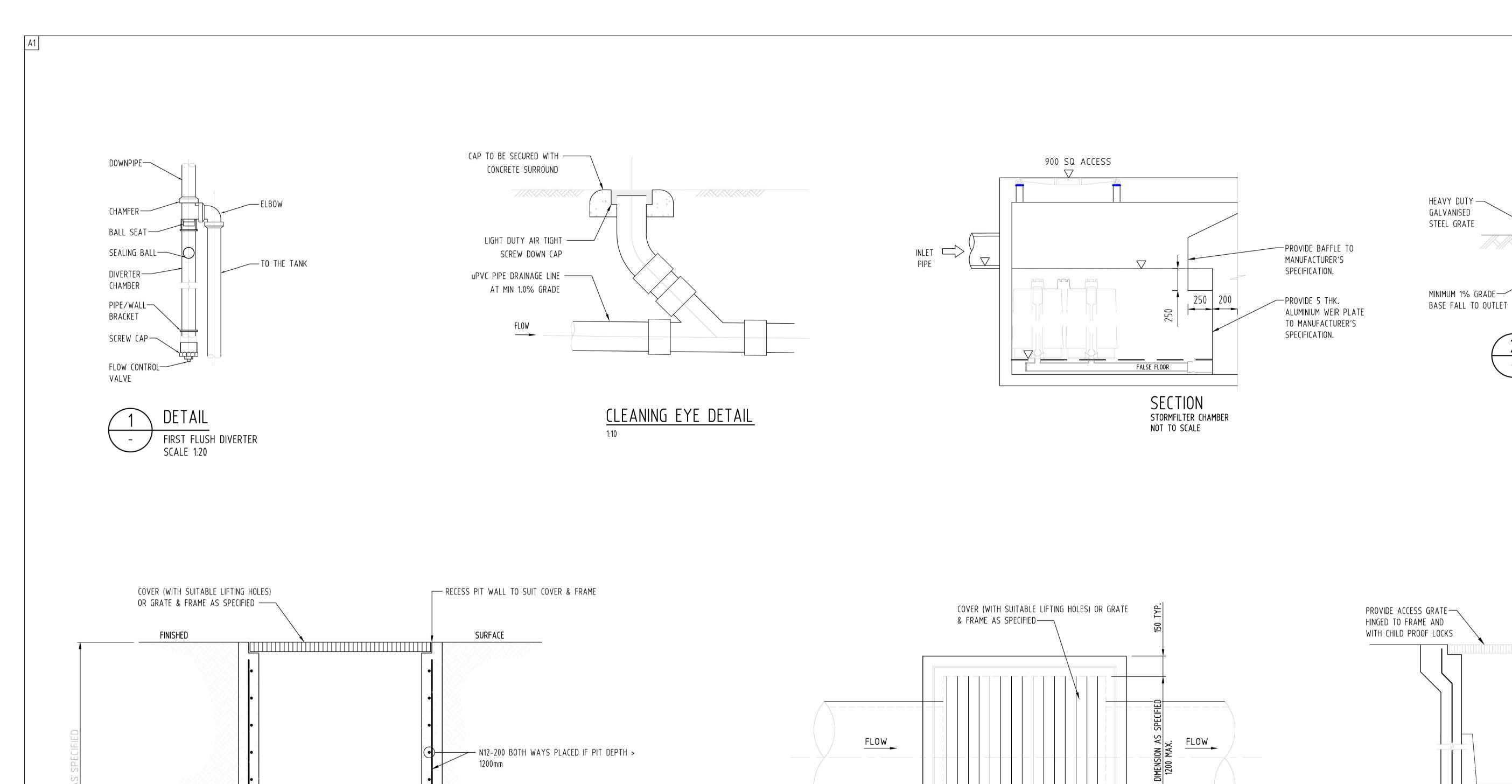


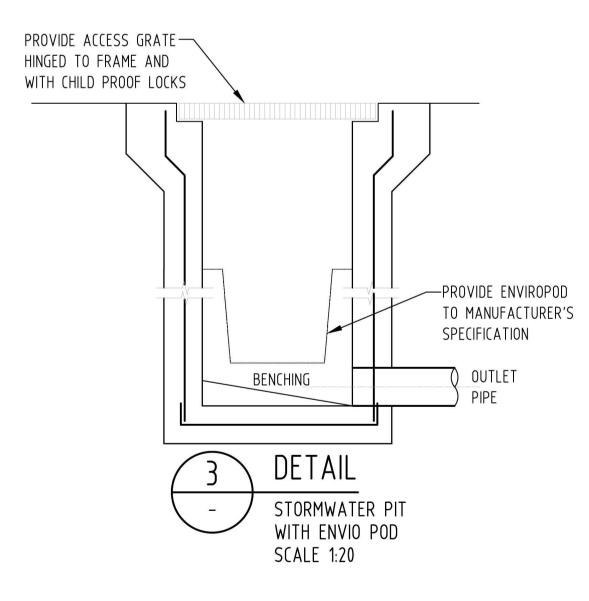
Reference Coordination Drawing Discipline Drawing Title and Number Date Rev. ARCH ARCH ARCH ARCH	QUALITY CONTROL WARNING: THE DESIGNS, DRAWINGS, SPECIFICATIONS AND THE COPYRIGHT HEREIN REMAIN THE SOLE INTELLECTUAL PROPERTY OF S&G CONSULTANTS PTY LTD AND MUST NOT BE USED, COPIED, ALTERED OR REPRODUCED WHOLLY OR IN PART IN ANY FORM WITHOUT THE WRITTEN CONSENT OF S&G CONSULTANTS PTY LTD	CLIENT THE FAIRWAYS PTY LIMITED ARCHITECT PreTech	Unit 412, Level 4, 14-16 LEXINGTON DRIVE BELLA VISTA, NSW 2153 PROJECT PROPOSED SEPP HOU DEVELOPMENT	SING Drawing Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION PURPOSES Drawing Title STORMWATER CONCEPT DESIGN
STRUCT STRUCT MECH P1 PRELIMINARY ISSUE SCH 24.04.2018 1 HYD DIMENSIONS NOT SHOWN TO BE CHECKED O SITE, DO NOT SCALE OF THIS DRAWING. POSITIONS OF AUTHORITIES MAINS AND/OR ELEC EXISTING SERVICES ARE TO BE CHECKED EXISTING SERVICES ARE TO BE CHECKED O EXISTENCE OF THE CONSULTANCE OF THE CONSU	DESIGNED SCH DATE 24.04.18 SCALE 1:100 ON ORIGINAL SIZE		T: +61 2 8883 4239 F: +61 2 9672 6977 Email: office@sgce.com.au LOT 110, LEONAY PARADE, LEO	GROUND FLOOR PLAN
Issue Last revision title by Date Status FIRE ENGINEER FOR DECISION/CLARIFICATION ISSUER Internal sequence and revision history 1-preliminary 2-development application 3-construction certificate 4-tender 5-construction 6-other SURVEY ENGINEER FOR DECISION/CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND OTHER CONSULTANTS' DRAWINGS.	VERIFIED SH DATE 24.04.18 APPROVED SH DATE 24.04.18	Working Together	Web: www.sgce.com.au	Project No Drawing No Revision No 1:100 @ A1 20180063 SW200 P1





Reference Coordination Drawing Discipline Drawing Title and Number Date ARCH ARCH STRUCT MECH	Rev. ENGINEERS AUSTRALIA Chartered Professional Engineer MEMBER DIMENSIONS NOT SHOWN TO BE CHECKED ON SITE. DO NOT SCALE OF THIS DRAWING. POSITIONS OF AUTHORITIES MAINS AND/OR EXISTING SERVICES ARE TO BE CHECKED DESIGNED CHECKED DESIGNED SCH DATE 24.04.18	WARNING: THE DESIGNS, DRAWINGS, SPECIFICATIONS AND 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 Om 1 2 SCALE 1:100 ON OR	THE FAIRWAYS PTY LIMITED	PreTech	Unit 412, Level 4, 14-16 LEXINGTON DRIVE BELLA VISTA, NSW 2153 T: +61 2 8883 4239 F: +61 2 9672 6977	PROPOSED SEPP HOUSING DEVELOPMENT	PRELIMINARY NOT TO BE USED FOR CONSTRUCTION PURPOSES Drawing Title STORMWATER CONCEPT DESIGN GROUND FLOOR PLAN
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200

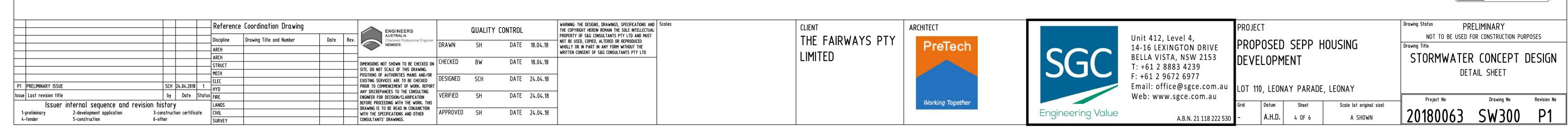
DETAIL

GRATED TRENCH DRAIN NOT TO SCALE

FINISHED

LEVEL





INTERNAL DIMENSION AS SPECIFIED

1200 MAX.

FLOW

INLET PIPE

400 LAP TYP.

 50 FALL MIN.

— MASS CONCRETE BENCHING

(X) DIMENSION AS SPECIFIED 1200 MAX.

FLOW

-N12-300 STARTER BAR COG BARS 300 x 600

PLACED IF PIT DEPTH > 1200mm

OUTLET PIPE

CONTRACTOR TO ENSURE THAT-EROSION AND SEDIMENT CONTROL LEONAY PARADE STAYS CLEAN SITE ENTRY FROM LEONAY PARADE. FENCE TO BE INSTALLED AROUND PROVIDE TAP AND HOSE— FROM SEDIMENT AT ALL TIMES RUBBLE ENTRY TO BE TEMPORARILY BEHIND FENCE LINE. ALL THE LOWER SIDES OF THE AND DURING VEHICULAR NSTALLED (REFER TO DETAIL). TRUCK TIRES MUST BE PROPERTY BOUNDARY WHERE TRAFFIC OCATION TO BE CONFIRMED BY REQUIRED (REFER TO DETAIL) WASHED DOWN BEFORE ARCHITECT DEPARTING EROSION AND SEDIMENT CONTROL PLAN SCALE NTS

SILT FENCE--DROP INLET RUN-OFF WATER WITH GRATE WITH SEDIMENT GEOTEXTILE FILTER FABRIC FABRIC BURIED 0.2m

GEOTEXTILE INLET FILTER NOT TO SCALE

EROSION & SEDIMENTATION CONTROL NOTES

- 1. CONTRACTOR SHALL PROVIDE SEDIMENT FENCING MATERIAL DURING CONSTRUCTION TO THE LOW SIDE OF THE WORKS. TIE SEDIMENT FENCING MATERIAL TO CYCLONE WIRE SECURITY FENCE. SEDIMENT CONTROL FABRIC SHALL BE AN APPROVED MATERIAL (EG. HUMES PROPEX SILT STOP) STANDING 300mm ABOVE GROUND & EXTENDING 150mm BELOW GROUND.
- 2. EXISTING DRAINS LOCATED WITHIN THE SITE SHALL ALSO BE ISOLATED BY SEDIMENT FENCING MATERIAL.
- 3. NO PARKING OR STOCKPILING OF MATERIALS IS PERMITTED ON THE LOWER SIDE OF THE SEDIMENT FENCE.
- 4. GRASS VERGES SHALL BE MAINTAINED AS MUCH AS PRACTICAL TO PROVIDE A BUFFER ZONE TO THE CONSTRUCTION SITE.
- 5. CONSTRUCTION ENTRY/EXIT SHALL BE VIA THE LOCATION NOTED ON THE DRAWING. CONTRACTOR SHALL ENSURE ALL DROPPABLE SOIL & SEDIMENT IS REMOVED PRIOR TO CONSTRUCTION TRAFFIC EXITING SITE. CONTRACTOR SHALL ENSURE ALL CONSTRUCTION TRAFFIC ENTERING & LEAVING THE SITE DO SO IN A FORWARD DIRECTION.

GRAVEL FILLED WIRE MESH

OR GEOTEXTILE 'SAUSAGE' -

RUNOFF WATER

WITH SEDIMENT

FILTERED WATER

OVERFLOW -

KERB-SIDE INLET-

GENERAL NOTES

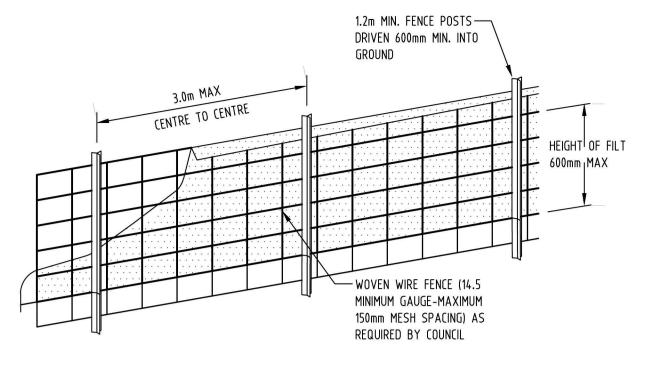
- 1. THIS PLAN IS A CONCEPT PLAN ONLY FOR STORMWATER DISPOSAL & EROSION CONTROL. IT IS NOT SUITABLE FOR CONSTRUCTION. THIS PLAN SHOULD BE ADAPTED BY THE BUILDER DURING DEMOLITION, EXCAVATION & CONSTRUCTION PHASES TO ENSURE ADEQUATE PERFORMANCE.
- 2. ALL DRAINAGE LAYOUT & DETAILS ARE DIAGRAMMATIC & INDICATIVE ONLY. ACTUAL LOCATION, SIZES, LEVELS & GRADES MAY ALTER WHEN DETAIL DESIGN WORKS ARE DOCUMENTED.

CLAY SOILS

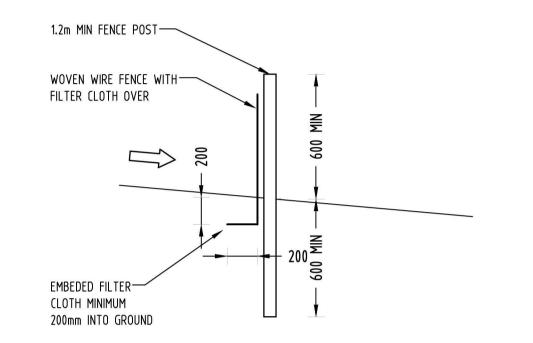
_TIMBER SPACER TO SUIT

-GRAVEL FILLED WIRE MESH OR GEOTEXTILE 'SAUSAGE'

- A SYSTEM SHALL BE INSTALLED TO EITHER:
- 1. TRANSPORT STORMWATER RUNOFF WITH SUSPENDED SOLIDS FROM SITE VIA PUMP TRUCKS.
- 2. TREAT THE STORMWATER RUNOFF WITH SUSPENDED SOLIDS SO THE DISCHARGE WATER QUALITY TO COUNCIL STORMWATER DRAINAGE SYSTEM HAS A MAXIMUM CONCENTRATION OF SUSPENDED SOLIDS THAT DOES NOT EXCEED 50 MILLIGRAMS PER LITRE IN ACCORDANCE WITH THE PROTECTION OF THE ENVIRONMENT OPERATION ACT (POEO 1997) AND SHALL BE APPROVED BY LOCAL COUNCIL



DIAGRAMMATIC VIEW



TYPICAL SECTION

CONSTRUCTION NOTES:

EMERGENCY SPILLWAY

FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAT THE LENGTH OF THE INLET PIT

FILL THE SLEEVE WITH 25mm TO 50mm GRAVEL

FORM AN ELLIPTICAL CROSS-SECTION OF THE KERB INLET LEAVING A 100mm GAP AT THE TOP TO ACT AS AN

MAINTAIN THE OPENING WITH SPACER BLOCKS

FORM A SEAL WITH THE KERBING AND PREVENT SEDIMENT BYPASSING THE FILTER

FIT TO ALL KERB INLETS AT SAG POINTS

SEDIMENT FENCE NOT TO SCALE

GEOTEXTILE INLET FILTER

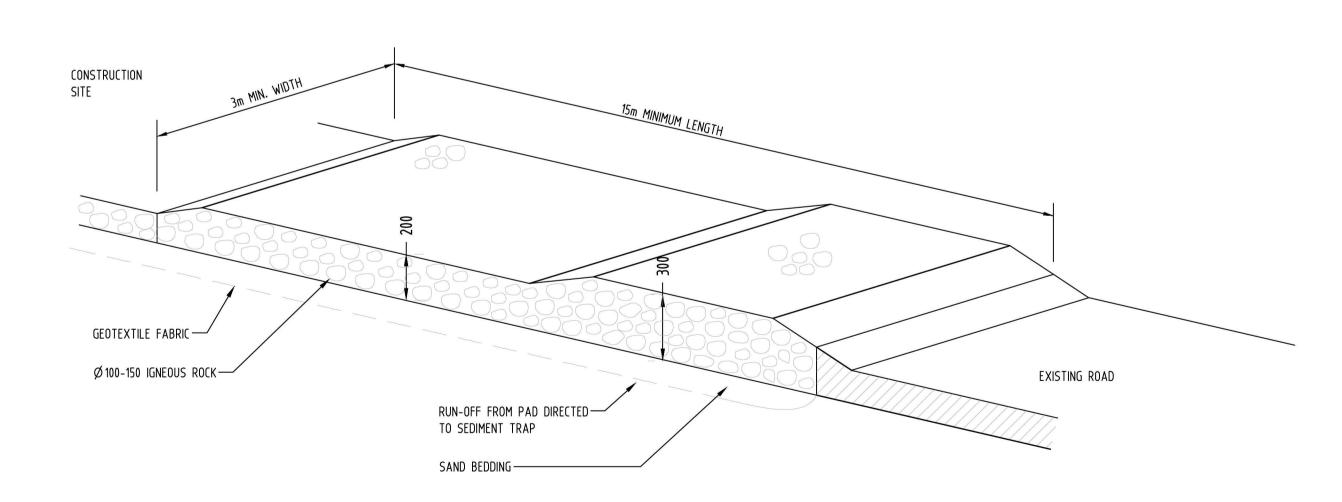
GEOTEXTILE INLET FILTER IS PLACED IN EVERY PIT WITHIN THE SITE TO ENSURE THE RUNOFF WATER DURING CONSTUCTION NOT ENTER THE PITS.

GRAVEL INLET FILTER (SAUSAGE) NOT TO SCALE

FILTERED WATER

TIMBER SPACE ---

TO SUIT



TEMPORARY CONSTRUCTION EXIT RUBBLE ALTERNATIVE

NOT TO SCALE



PRELIMINARY NOT TO BE USED FOR CONSTRUCTION PURPOSES

EROSION AND SEDIMENT CONTROL

PLAN & DETAILS

SW400

	Referen	ce Coordination Drawing	ENGINEERS	QUALITY CONTROL	WARNING: THE DESIGNS, DRAWINGS, SPECIFICATIONS AND THE COPYRIGHT HEREIN REMAIN THE SOLE INTELLECTUAL	CLIENT	ARCHITECT			PROJECT		
	Discipline ARCH	Drawing Title and Number	Date Rev. Chartered Professional Engineer MEMBER DRAWN	SCH DATE 18.04.18	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	THE FAIRWAYS PTY	PreTech			PROPOSED		IOUSING
	ARCH STRUCT MECH		DIMENSIONS NOT SHOWN TO BE CHECKED ON CHECK! SITE. DO NOT SCALE OF THIS DRAWING. POSITIONS OF AUTHORITIES MAINS AND/OR	BW DATE 18.04.18		LIMITED		ISGC	BELLA VISTA, NSW 2153 T: +61 2 8883 4239 F: +61 2 9672 6977	DEVELOPM	1ENT	
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LEGEND

——O—O—O— SEDIMENT FENCE

STABILISED SITE ACCESS

SANDBAGS

