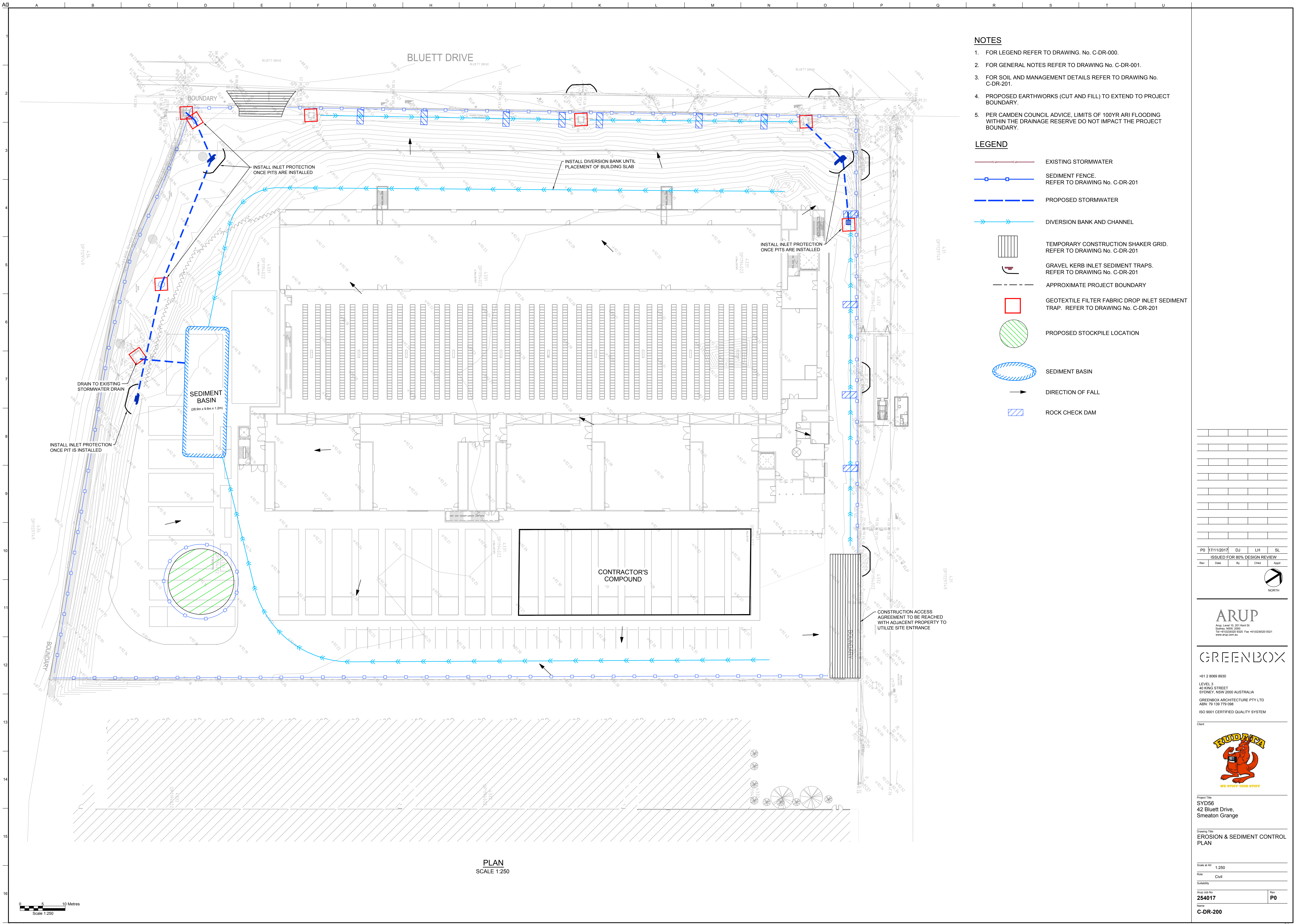




NOTES

- 1. FOR LEGEND REFER TO DRAWING No. C-DR-000.
- 2. FOR GENERAL NOTES REFER TO DRAWING No. C-DR-001.
- 3. FOR SOIL AND MANAGEMENT DETAILS REFER TO DRAWING No. C-DR-201.
- 4. PROPOSED EARTHWORKS (CUT AND FILL) TO EXTEND TO PROJECT BOUNDARY.
- 5. PER CAMDEN COUNCIL ADVICE, LIMITS OF 100YR ARI FLOODING WITHIN THE DRAINAGE RESERVE DO NOT IMPACT THE PROJECT BOUNDARY.

LEGEND

- EXISTING STORMWATER
- SEDIMENT FENCE. REFER TO DRAWING No. C-DR-201
- PROPOSED STORMWATER
- DIVERSION BANK AND CHANNEL
- TEMPORARY CONSTRUCTION SHAKER GRID. REFER TO DRAWING No. C-DR-201
- GRAVEL KERB INLET SEDIMENT TRAPS. REFER TO DRAWING No. C-DR-201
- APPROXIMATE PROJECT BOUNDARY
- GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP. REFER TO DRAWING No. C-DR-201
- PROPOSED STOCKPILE LOCATION
- SEDIMENT BASIN
- DIRECTION OF FALL
- ROCK CHECK DAM

P0	17/11/2017	DJ	LH	SL
ISSUED FOR 80% DESIGN REVIEW				
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ISO 9001 CERTIFIED QUALITY SYSTEM



Project Title:
SYD56
42 Bluett Drive,
Smeaton Grange

Drawing Title:
EROSION & SEDIMENT CONTROL
PLAN

Scale at A0	1:250
Role	Civil
Sustainability	
App. Job No	254017
Rev	P0
Name	C-DR-200



SCALE 1:250

1. FOR LEGEND REFER TO DRAWING. No. C-DR-000.
2. FOR GENERAL NOTES REFER TO DRAWING No. C-DR-001.
3. PLAN LAYOUT SHOWS STORMWATER MAINS ONLY.
4. PER ADVICE FROM CAMDEN COUNCIL, KENNY CREEK 1% AEP FLOOD LINE DOES NOT ENTER THE PROJECT BOUNDARY.
5. A STANDARD ENVIROPOD SHALL BE INSTALLED AT EVERY PROPOSED STORMWATER INLET.
6. SITE TO UTILIZE A 20L RAINWATER TANK, LOCATION AND DESIGN DETAILS PER HYDRAULIC ENGINEER'S DETAILS.

	PROJECT BOUNDARY
	Ø450 STORMWATER DRAINAGE PIPELINE
	STANDARD GRATED KERB INLET PIT TO CAMDEN COUNCIL SD12
	STANDARD GRATED SURFACE INLET PIT
	EXISTING PIT
	EXISTING PIPE
	PROPOSED SPOT LEVELS
	PROPOSED CONTOURS - MAJOR INTERVAL 0.5m
	PROPOSED CONTOURS - MINOR INTERVAL 0.1m
	DIRECTION OF FALL
	RETAINING WALL, PER STRUCTURAL ENGINEERING DESIGN
	SWALE



NORTH



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Client _____



Project Title
SYD56
42 Bluett Drive,
Smeaton Grange

Drawing Title
**STORMWATER & GRADING
PLAN**

Scale of AD 4.050

1:250
Role
Civil

CIVIL	
Suitability	

Anup Job No

254017

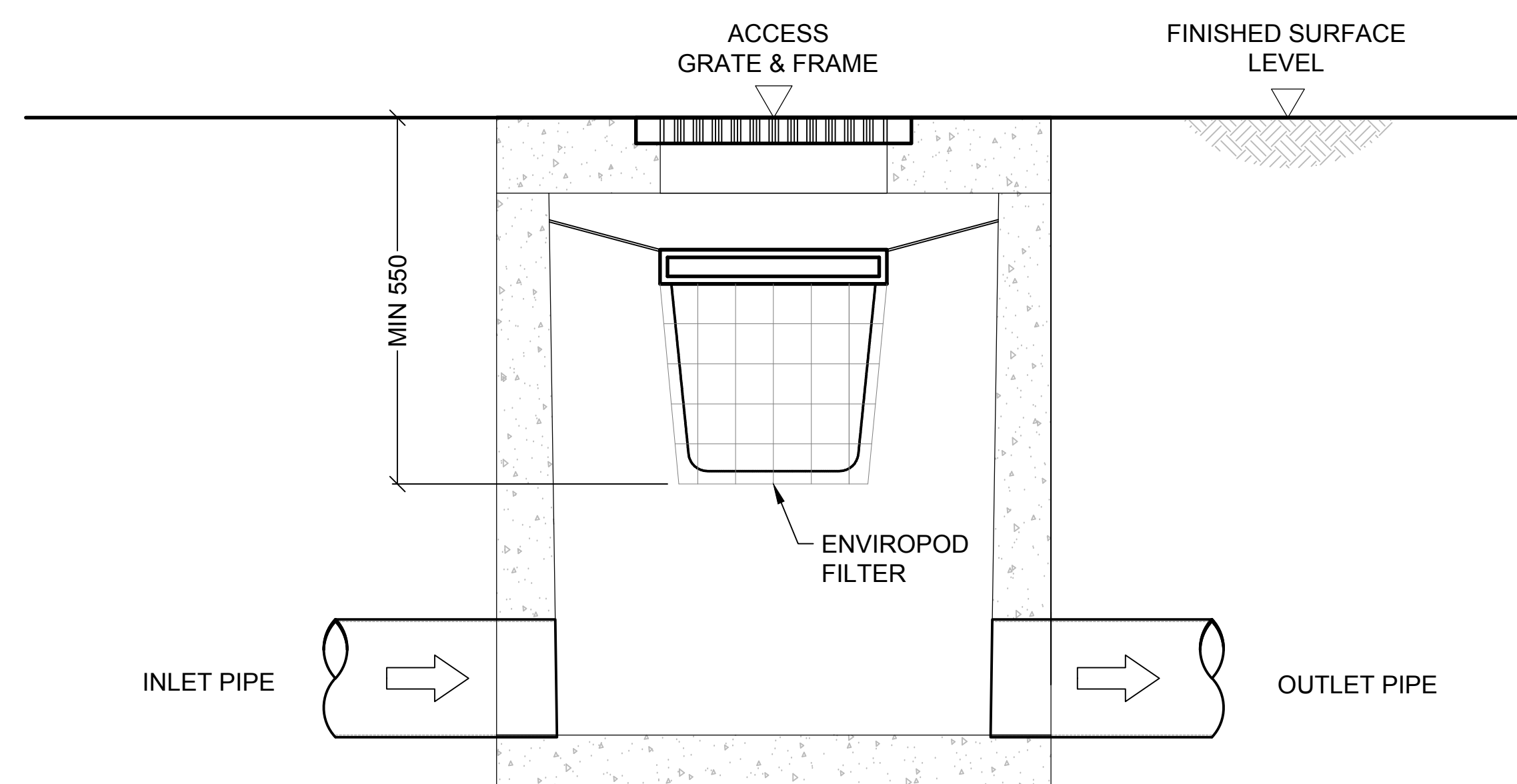
C-DR-300

WSUD TANK
PLAN LAYOUT
SCALE 1:20

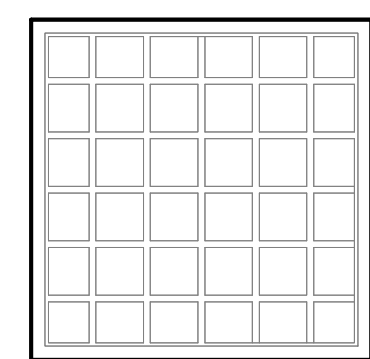
WSUD TANK

SECTION
SCALE 1:20

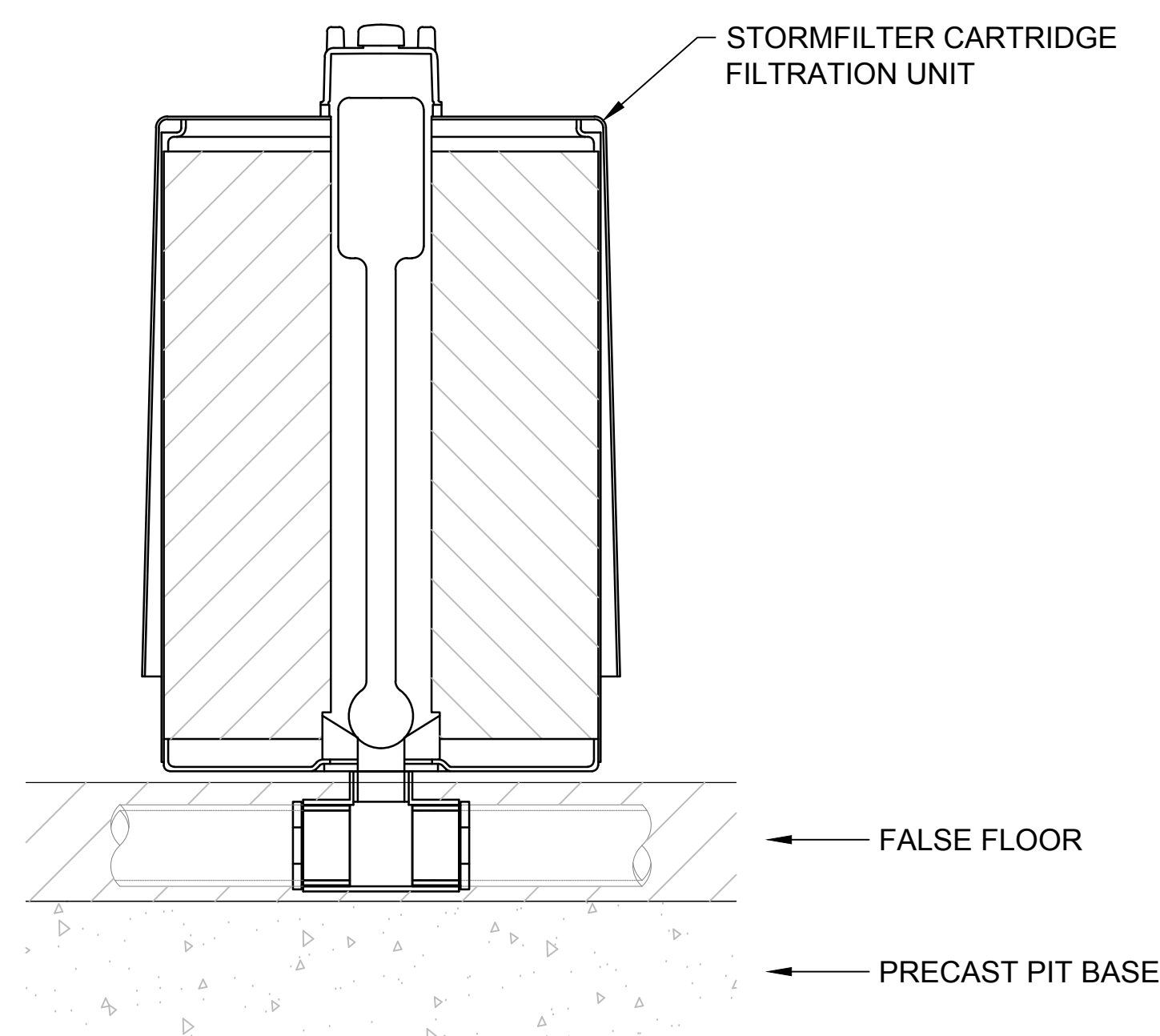
		STORMFILTER DESIGN TABLE			
• CONVEYANCE CAPACITY IS RATED AT 80L/S. • THE STANDARD CONFIGURATION IS SHOWN. ACTUAL CONFIGURATION OF THE SPECIFIED STRUCTURE WILL BE SHOWN ON SUBMITTAL DRAWING(S). • ALL PARTS PROVIDED AND INTERNAL ASSEMBLY BY STORMWATER360 AUSTRALIA UNLESS OTHERWISE NOTED.					
CARTRIDGE HEIGHT		690			
SYSTEM HYDRAULIC DROP (H - REQ'D. MIN.)		930			
TREATMENT BY MEDIA SURFACE AREA L/S/m2		1.4	0.7		
CARTRIDGE FLOW RATE (L/s)		1.42	0.71		



STANDARD ENVIPOD CONFIGURATION
N.T.S



900 x 900 ACCESS COVER DETAIL
SCALE 1:20



STORMFILTER CARTRIDGE DETAIL
N.T.S

NOTES

1. FOR LEGEND REFER TO DRAWING No. C-DR-000.
2. FOR GENERAL NOTES REFER TO DRAWING No. C-DR-001.
3. FOR STORMWATER AND GRADING PLAN REFER TO DRAWING No. C-DR-300.

P0	17/11/2017	DJ	LH	SL
ISSUED FOR 80% DESIGN REVIEW				
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Client _____

Client:



Project Title
SYD56
42 Bluett Drive,
Smeaton Grange

Drawing Title
STORMWATER
DETAILS
SHEET 1 OF 2

Scale of AD AS SHOWN

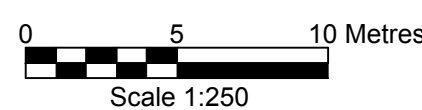
Role	Civilian
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Subtitle

Anup Job No

254017

C-DR-301



PLAN
SCALE 1:250

NOTES

1. FOR LEGEND REFER TO DRAWING. No. C-DR-000.
2. FOR GENERAL NOTES REFER TO DRAWING No. C-DR-001.
3. FOR STORMWATER AND GRADING PLAN REFER TO DRAWING No. C-DR-300.
4. PROPOSED EARTHWORKS (CUT AND FILL) TO EXTEND TO PROJECT BOUNDARY.
5. PER CAMDEN COUNCIL ADVICE, LIMITS OF 100YR ARI FLOODING WITHIN THE DRAINAGE RESERVE DO NOT IMPACT THE PROJECT BOUNDARY.

P0	17/11/2017	DJ	LH	SL
ISSUED FOR 80% DESIGN REVIEW				
Rev	Date	By	Chkd	Appd



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Sent



Project Title
SYD56
42 Bluett Drive,
Smeaton Grange

CATCHMENT PLAN

Scale of A0 1:250

Civil

Stability

Group Job No
254017

C-DR-303



1. FOR GENERAL NOTES REFER TO DRAWING No. C-DR-001.
2. FOR PIT AND PIPE SCHEDULES REFER TO DRAWING No. C-DR-305
3. FOR STORMWATER AND GRADING PLAN REFER TO DRAWING No. C-DR-300.

Scale at A0	
Role	Civil
Sustainability	
Anup Job No 254017	Rev P0
Name	
C-DR-304	



1. FOR GENERAL NOTES REFER TO DRAWING No. C-DR-001.
2. FOR PIT AND PIPE SCHEDULES REFER TO DRAWING No. C-DR-305.
3. FOR STORMWATER AND GRADING PLAN REFER TO DRAWING No. C-DR-300.

PIPE TABLE					
PIPE NAME	SIZE (mm)	LENGTH (m)	SLOPE	INVERT LEVEL (START)	INVERT LEVEL (END)
A1	381	32.63	1.00%	91.04	90.71
A2	457	35.40	1.00%	90.26	89.91
A3	533	47.84	1.00%	89.88	89.40
A4	610	37.05	1.00%	89.37	89.00
A5	686	55.75	1.13%	88.96	88.33
A6	686	25.96	1.28%	88.28	87.94
A7	686	29.96	3.64%	87.91	86.83
A8	686	9.32	5.21%	86.80	86.31
A9	686	2.63	2.50%	86.26	86.19
B1	375	32.64	1.00%	90.27	89.94
B2	375	30.92	4.74%	89.91	88.44
B3	375	20.39	1.00%	88.20	88.00
C1	225	12.92	1.00%	87.91	87.78
C2	225	11.71	1.00%	87.73	87.62
F1	300	4.21	1.00%	90.37	90.33
F2	305	2.83	1.00%	90.30	90.27
G1	300	4.22	1.00%	89.99	89.95
G2	300	2.83	1.00%	89.92	89.89
H1	300	4.86	1.00%	89.49	89.44
H2	300	2.83	1.00%	89.41	89.38
I1	300	2.50	1.00%	89.06	89.03
I2	300	2.64	1.00%	89.00	88.97

1. FOR GENERAL NOTES REFER TO DRAWING No. C-DR-001.
2. FOR STORMWATER AND GRADING PLANS REFER TO DRAWING No. C-DR-300.
3. FOR DRAINAGE LONG SECTIONS REFER TO DRAWING No. C-DR-303 AND C-DR-304.

P0	17/11/2017	DJ	LH	SL
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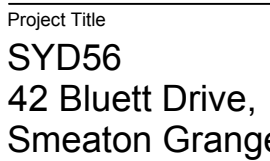
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Client



Drawing Title
**DRAINAGE
PIT & PIPE SCHEDULE**

Scale at A0 NTS

Role	Civil
------	-------

Suitability

Anup Job No

Aluno

C-DR-306