

TERREY HILLS, NSW 2084

DRAWING LIST		
DWG NO.	AMDT.	DRAWING TITLE
C000	D	COVER PAGE & DRAWING LIST
C100	E	OVERALL STORMWATER PLAN
C101	E	STORMWATER PLAN ZONE-A SHEET 1 OF 3
C102	E	STORMWATER PLAN ZONE-B SHEET 2 OF 3
C103	E	STORMWATER PLAN ZONE-C SHEET 3 OF 3
C110	E	STORMWATER BASEMENT PLAN
C130	C	CUT AND FILL PLAN
C150	C	STORMWATER SCHEDULES & DETAILS SHEET 1 OF 2
C151	B	STORMWATER SCHEDULES & DETAILS SHEET 2 OF 2
C200	D	OVERALL EROSION & SEDIMENT CONTROL PLAN
C201	D	EROSION & SEDIMENT CONTROL PLAN ZONE-A SHEET 1 OF 3
C202	D	EROSION & SEDIMENT CONTROL PLAN ZONE-B SHEET 2 OF 3
C203	D	EROSION & SEDIMENT CONTROL PLAN ZONE-C SHEET 3 OF 3
C250	A	EROSION & SEDIMENT CONTROL DETAILS
C400	D	PROPOSED OSD TANK DETAILS

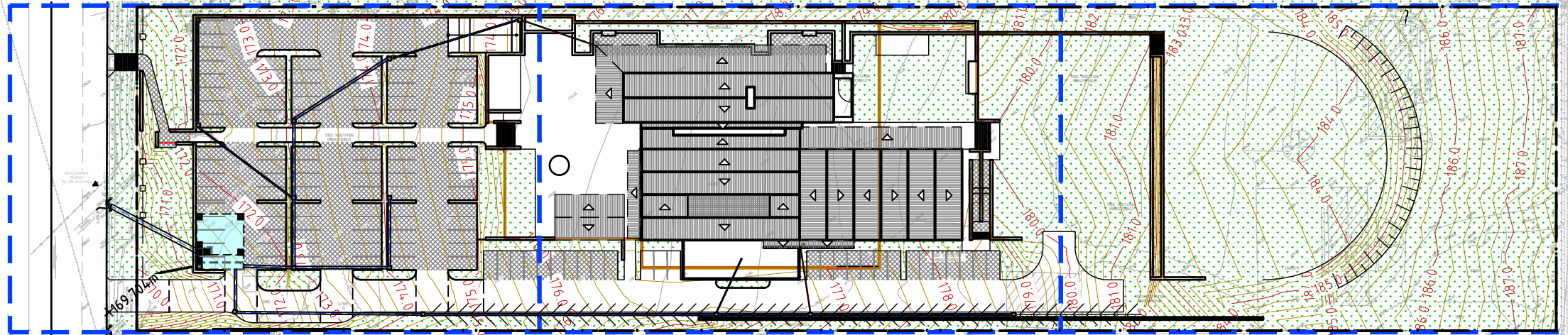
REV No.	COMMENTS	DATE	CHK	DWN	DA ISSUE	PROJECT: 40 MYOORA ROAD TERREY HILLS NSW 2084	Richmond+Ross PTY LIMITED CONSULTING ENGINEERS AND PROJECT LEADERS ABN 34 001 485 436	COVER PAGE & DRAWING LIST	
A	DA ISSUE	21.12.2023	AK	FS					
B	DA ISSUE	23.07.2024	AK	DJ					
C	DA ISSUE	04.04.2025	AK	DJ					
D	DA ISSUE	21.05.2025	AK	DJ					
						CLIENT: ISAAC PROPERTY	38 WILLOUGHBY ROAD , CROWS NEST, NSW 2065 TEL : (02) 9490 9600 FAX : (02) 9438 1224	DATE: DECEMBER 2023	DWG.No.
								SCALE: NA	C000
								JOB No. 230300	REV D



ZONE - A (C101)

ZONE - B (C102)

ZONE - C (C103)



REV No.	COMMENTS	DATE	CHK	DWN
A	DA ISSUE	21.12.2023	AK	FS
B	DA ISSUE	23.07.2024	AK	DJ
C	APPROVAL ISSUE	03.04.2025	AK	DJ
D	DA ISSUE	04.04.2025	AK	FS
E	DA ISSUE	21.05.2025	AK	FS



DA ISSUE

PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

CLIENT:
ISAAC PROPERTY

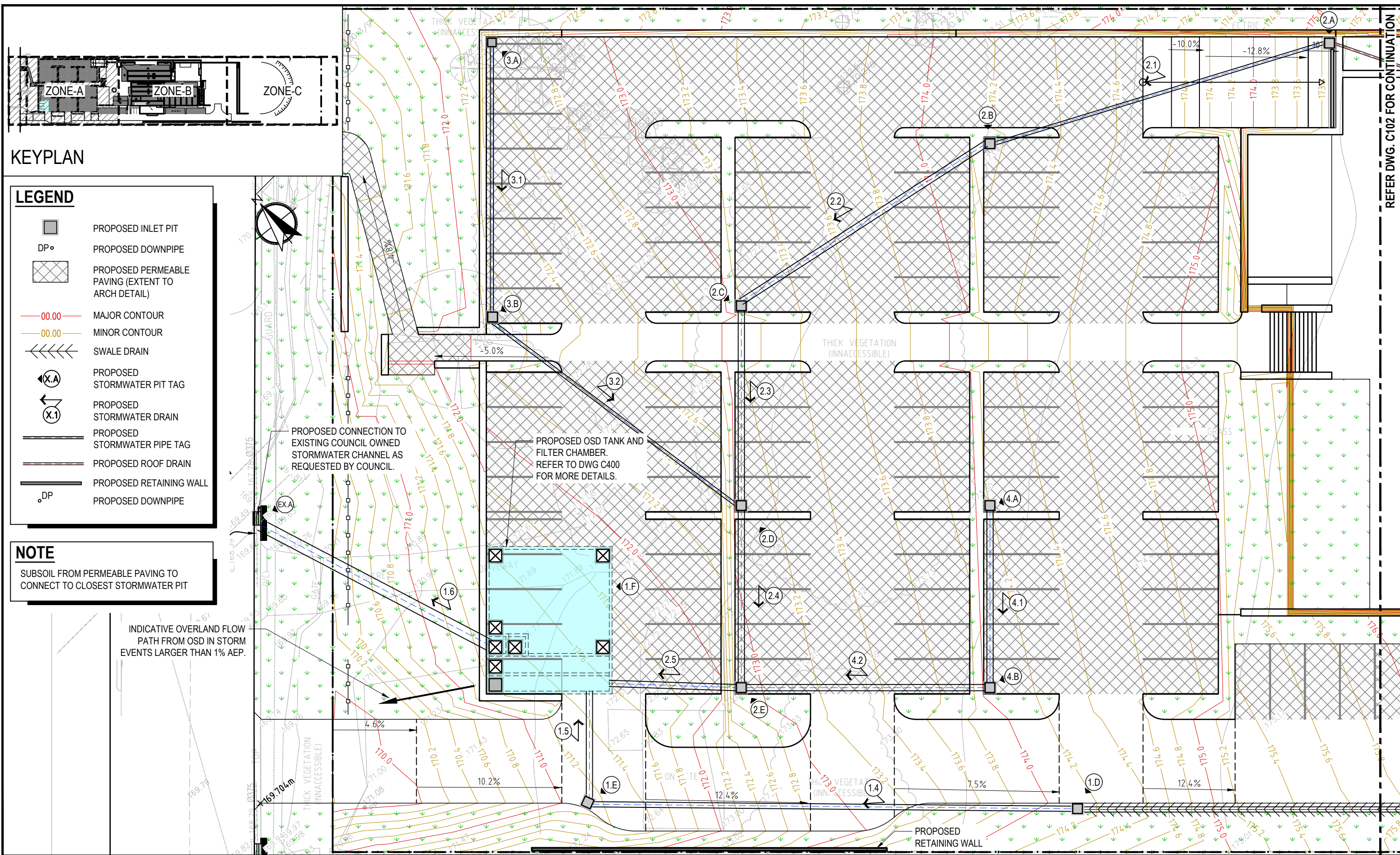
Richmond+Ross PTY LIMITED
CONSULTING ENGINEERS AND PROJECT LEADERS
ABN 34 001 485 436

38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065
TEL : (02) 9490 9600
FAX : (02) 9438 1224

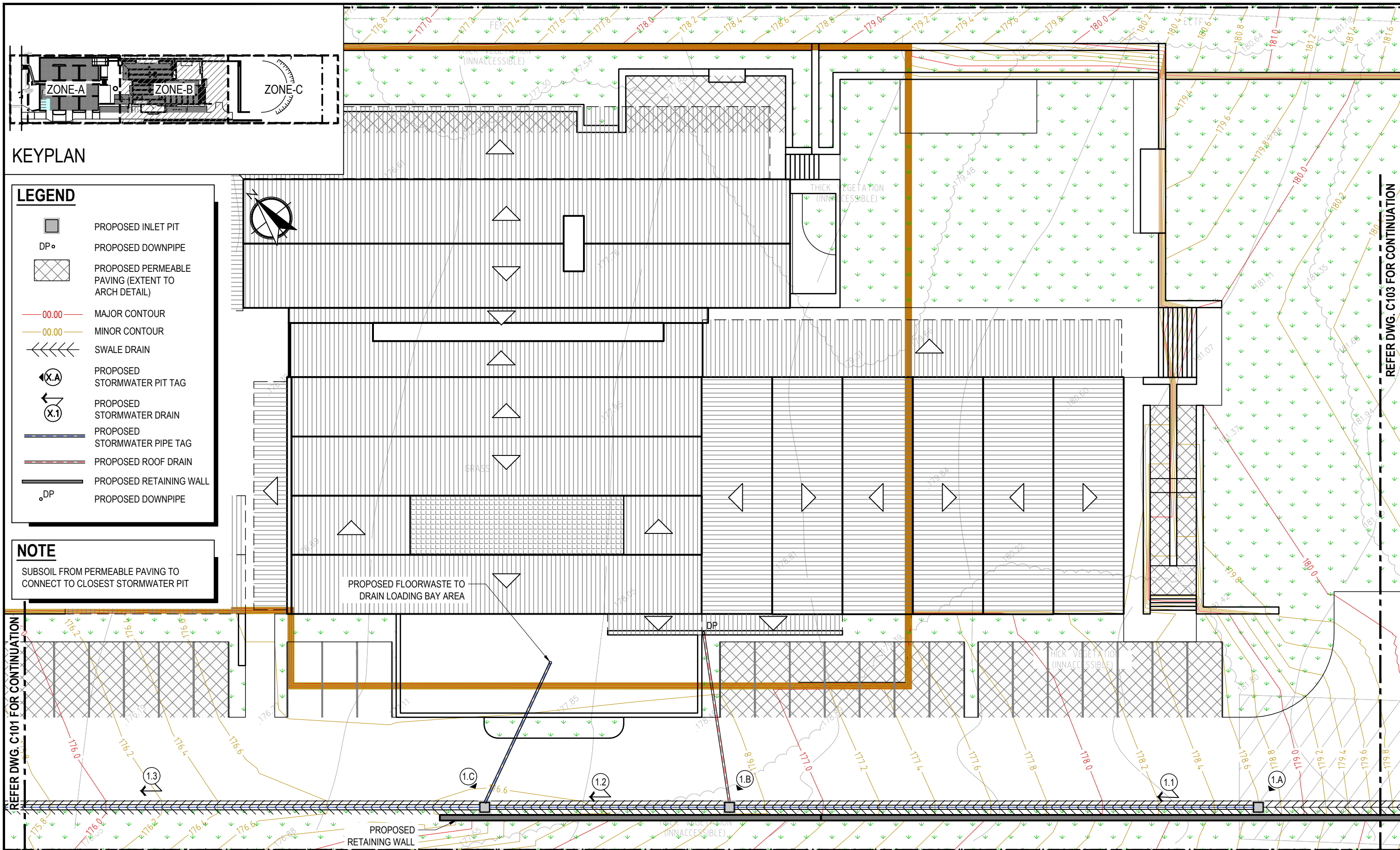
OVERALL
STORMWATER PLAN

DATE: DECEMBER 2023
SCALE: 1:1000 @ A3
JOB No. 230300

DWG.No.
C100
REV E



REV No.	COMMENTS	DATE	CHK	DWN	0 2500 5000 10000 15000 SCALE (mm) 1:250		PROJECT: 40 MYOORA ROAD TERREY HILLS NSW 2084		Richmond+Ross PTY LIMITED CONSULTING ENGINEERS AND PROJECT LEADERS ABN 34 001 485 436		STORMWATER PLAN ZONE-A SHEET 1 OF 3	
A	DA ISSUE	21.12.2023	AK	FS								
B	DA ISSUE	23.07.2024	AK	DJ	DA ISSUE		CLIENT: ISAAC PROPERTY		38 WILLOUGHBY ROAD, CROWS NEST, NSW 2065 TEL : (02) 9490 9600 FAX : (02) 9438 1224		DATE: DECEMBER 2023 SCALE: 1:250 @ A3 JOB No. 230300	
C	APPROVAL ISSUE	03.04.2025	AK	DJ								
D	DA ISSUE	04.04.2025	AK	FS							DWG.No. C101	
E	DA ISSUE	21.05.2025	AK	DJ								
											REV E	



REV No.	COMMENTS	DATE	CHK	DWN
A	DA ISSUE	21.12.2023	AK	FS
B	DA ISSUE	23.07.2024	AK	DJ
C	APPROVAL ISSUE	03.04.2025	AK	DJ
D	DA ISSUE	04.04.2025	AK	FS
E	DA ISSUE	21.05.2025	AK	DJ

0 2500 5000 10000 15000
SCALE (mm) 1:250

DA ISSUE

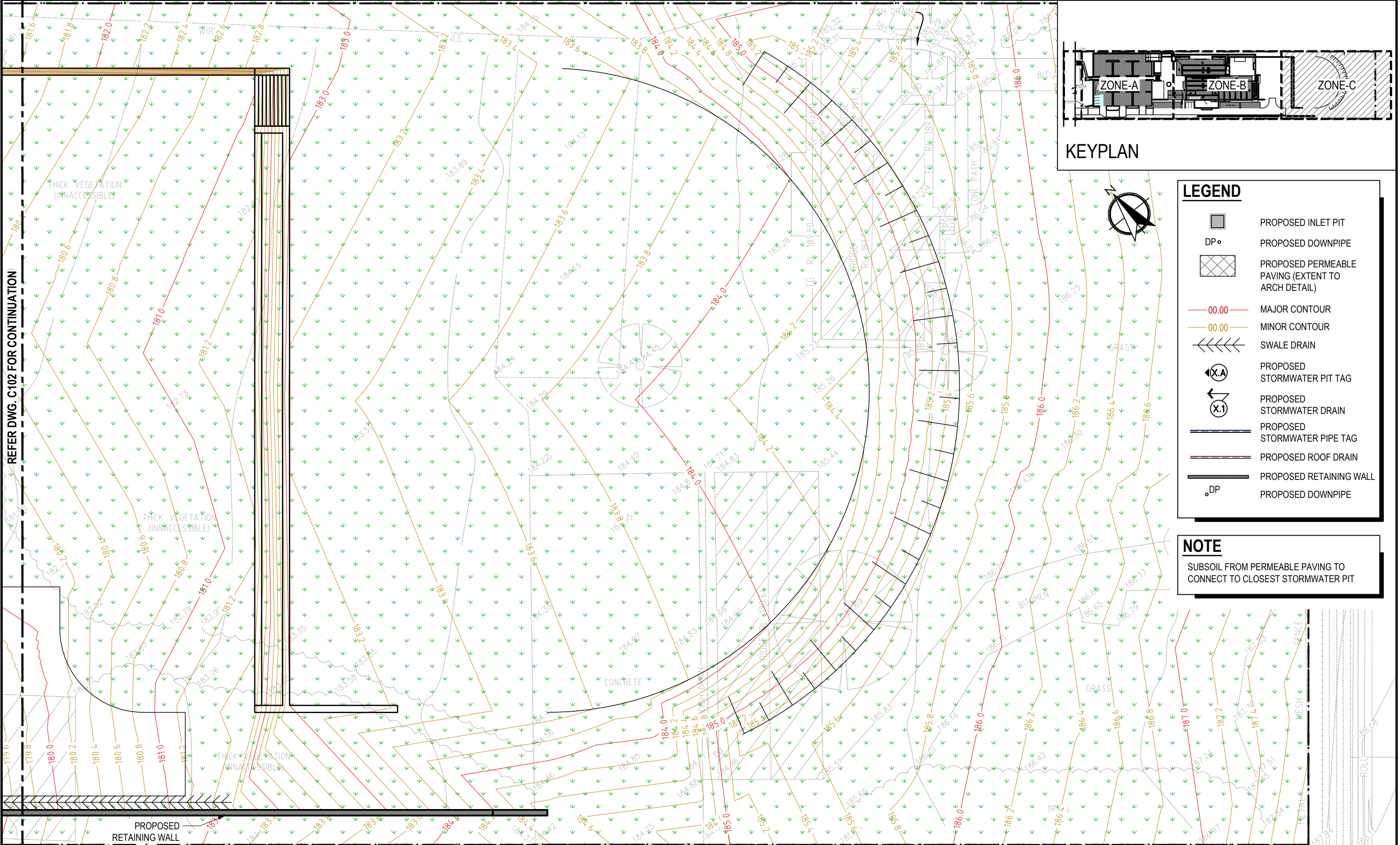
PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

CLIENT:
ISAAC PROPERTY

Richmond+Ross PTY LIMITED
CONSULTING ENGINEERS AND PROJECT LEADERS
ABN 34 001 485 436

38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065
TEL : (02) 9490 9600
FAX : (02) 9438 1224

STORMWATER PLAN ZONE-B SHEET 2 OF 3	
DATE: DECEMBER 2023	DWG.No. C102
SCALE: 1:250 @ A3	REV E
JOB No. 230300	



REV No.	COMMENTS	DATE	CHK	DWN
A	DA ISSUE	21.12.2023	AK	FS
B	DA ISSUE	23.07.2024	AK	DJ
C	APPROVAL ISSUE	03.04.2025	AK	DJ
D	DA ISSUE	04.04.2025	AK	FS
E	DA ISSUE	21.05.2025	AK	FS

0 2500 5000 10000 15000

SCALE (mm) 1:250

DA ISSUE

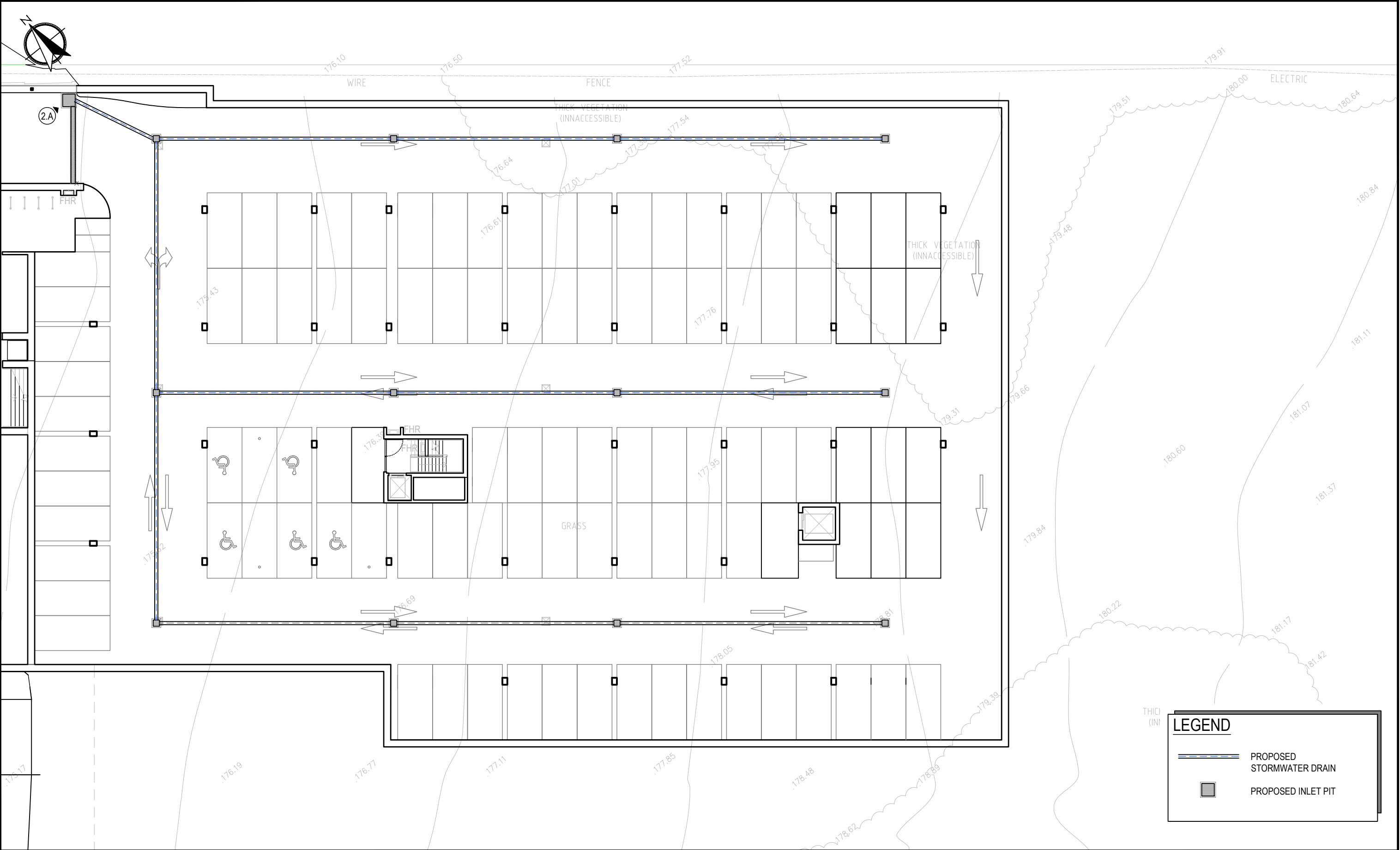
PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

CLIENT:
ISAAC PROPERTY

Richmond+Ross PTY LIMITED
CONSULTING ENGINEERS AND PROJECT LEADERS
ABN 34 001 485 436

38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065
TEL : (02) 9490 9600
FAX : (02) 9438 1224

STORMWATER PLAN ZONE-C SHEET 3 OF 3			
DATE:	DECEMBER 2023	DWG.No.	C103
SCALE:	1:250 @ A3	REV	E
JOB No.	230300		



REV No.	COMMENTS	DATE	CHK	DWN
A	DA ISSUE	21.12.2023	AK	FS
B	DA ISSUE	23.07.2024	AK	DJ
C	APPROVAL ISSUE	03.04.2025	AK	DJ
D	DA ISSUE	04.04.2025	AK	DJ
E	DA ISSUE	21.05.2025	AK	DJ



SCALE (mm) 1:250

DA ISSUE

PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

CLIENT:
ISAAC PROPERTY

Richmond+Ross PTY LIMITED
CONSULTING ENGINEERS AND PROJECT LEADERS
ABN 34 001 485 436

38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065
TEL : (02) 9490 9600
FAX : (02) 9438 1224

STORMWATER
BASEMENT PLAN

DATE: DECEMBER 2023
SCALE: 1:250 @ A3
JOB No. 230300

DWG.No.
C110
REV E



NOTES:
CUT: 19,732M³
FILL: 1,048M³
NET (CUT): 18,684M³

- 1. CUT-FILL VOLUMES ARE INDICATIVE ONLY AND ARE BASED ON A DIRECT COMPARISON BETWEEN THE PROPOSED GROUND LEVEL AND THE SURVEYED SURFACE.
- 2. VOLUMES DO NOT INCLUDE THE SITE STRIPPING. SITE STRIPPING DEPTH VARIES ACROSS THE SITE. ANY UNSTABLE SITE STRIP MATERIAL EXPORTED NEEDS TO BE BALANCED OFF BY AN EQUAL AMOUNT OF FILL IMPORT.
- 3. VOLUMES MAKE NO ALLOWANCE FOR THE FOLLOWING:
 - 3.1. STAGING WORKS AND ANY ASSOCIATED BATTERS
 - 3.2. SHRINKAGE/BULKING FACTORS ASSUMED AS 1.0
 - 3.3. CONTAMINATED AND/OR UNSUITABLE MATERIAL
 - 3.4. EXCAVATIONS REQUIRED FOR SERVICES TRENCHES, STORMWATER PITS, FOOTINGS, UNDERGROUND TANKS EG FUEL, GREASE ARRESTERS, SW TREATMENT DEVICES, RAINWATER TANKS, DETENTION TANKS ETC (BOTH REMOVAL OF EXISTING AND INSTALLATION OF NEW).

SURFACE ANALYSIS		
NUMBER	COLOR	ELEVATION RANGE (M)
1		-10.000 to -9.000
2		-9.000 to -8.000
3		-8.000 to -7.000
4		-7.000 to -6.000
5		-6.000 to -5.000
6		-5.000 to -4.000
7		-4.000 to -3.000
8		-3.000 to -2.000
9		-2.000 to -1.000
10		-1.000 to 0.000
11		0.000 to 1.000
12		1.000 to 2.000
13		2.000 to 3.000

REV No.	COMMENTS	DATE	CHK	DWN
A	DA ISSUE	14.08.2024	AK	DJ
B	DA ISSUE	04.04.2025	AK	FS
C	DA ISSUE	21.05.2025	AK	DJ

010000200004000060000

SCALE (mm) 1:1000

DA ISSUE

PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

CLIENT:
ISAAC PROPERTY

Richmond+Ross PTY LIMITED

CONSULTING ENGINEERS AND PROJECT LEADERS

ABN 34 001 485 436

38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065

TEL : (02) 9490 9600

FAX : (02) 9438 1224

CUT AND FILL PLAN		
DATE:	DECEMBER 2023	DWG.No.
SCALE:	1:1000 @ A3	C130
JOB No.	230300	REV C

STORMWATER NOTES

1. THIS IS A STORMWATER DRAINAGE PLAN ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR ALL SETOUT INFORMATION.
2. DRAINAGE LAYOUTS SHOWN ARE DIAGRAMMATIC ONLY. NOTE ONLY MAJOR LINES ARE SHOWN.
3. ALL PIPES TO BE 150 DIA UPVC LAID AT 1.0% MIN GRADE. UPVC PIPES TO BE SOLVENT WELDED JOINTS U.N.O.
4. ALL PITS AND COVERS TO PROPRIETARY PRECAST ITEMS, COVER LEVELS TO MATCH SURFACE. ALL PITS IN ROADWAYS TO BE TO CURRENT TNSW REQUIREMENTS.
5. ALL GRATED DRAINS TO HAVE BASE GRADED 1.0% MIN WITH HEEL GUARD TYPE GRATES.
6. IT IS THE BUILDERS RESPONSIBILITY TO LAY ALL PIPES IN ACCORDANCE WITH ALL RELEVANT AUTHORITY REQUIREMENTS (EG. COUNCIL, EPA, SYDNEY WATER).
7. FIT STEP IRONS TO PITS DEEPER THAN 1000 EXCLUDING CPS PITS
8. CLEAN OUT ALL PITS AND PIPES FOR COMPLETION AND PROVIDE CCTV FOOTAGE TO DEMONSTRATE CLEAN PIPES.
9. ALL STORMWATER PITS AND TRENCH GRATES IN PEDESTRIAN TRAFFIC AREAS MUST HAVE HEELGAURD GRATES.

STORMWATER DISPOSAL PHILOSOPHY

1. COLLECT ALL SITE RUNOFF FROM SURFACE GRADES, SUMPS AND UNDERGROUND DRAINS PRIOR TO DISCHARGE TO EXISTING OUTFALL.
2. ON-SITE UNDERGROUND DRAINAGE HAS BEEN DESIGNED FOR 1 IN 100 YEAR FLOWS, TO CONNECT INTO COUNCIL SYSTEM VIA EXISTING OUTFALL.

STORMWATER RUNOFF CALCULATIONS

USING FORMULA $Q = 0.000278 CAI$
WHERE Q = DISCHARGE IN LITRES PER SECOND
 C = A RUNOFF COEFFICIENT (SEE TABLE)
 A = CATCHMENT AREA IN SQ.M.
 I = RAINFALL INTENSITY IN MILLIMETRES PER HOUR
 I_{100} = 283 MM/HR FOR 100 YEAR RETURN PERIOD

LINE	CATCHMENT AREA (M ²) (OVERLAND FLOWS)			FLOW INTO LINE FROM CATCHMENT (L/S)			TOTAL FLOW (L/S)	MINIMUM PIPE REQUIREMENT		
	ROOF	PAVE'T	L'SCAPE	ROOF C=1.00	PAVE'T C=0.90	L'SCAPE C=0.75		SIZE (ØMM)	GRADE (V:H)	CAPACITY (L/S)
1.1		150	5500		10.62	324.53	335.15	300	1:19	345.08
1.2	1400	500	800	110.14	35.40	47.20	527.90	375	1:15	528.34
1.3		500	300		35.40	17.70	581.01	450	1:31	581.51
1.4	110	400	200	8.65	28.32	11.80	629.79	450	1:14	864.20
1.5		400	200		28.32	11.80	669.91	450	1:23	676.65
1.6		400			28.32		974.38	675	1:37	1547.94
2.1	690	300		54.29	21.24		75.53	300	1:188	103.26
2.2		300	50		21.24	2.95	99.72	300	1:186	103.88
2.3		300	50		21.24	2.95	123.91	300	1:123	129.73
2.4		300	50		21.24	2.95	204.99	300	1:50	208.30
2.5		220	50		15.58	2.95	276.15	300	1:17	365.03
3.1		300	50		21.24	2.95	24.19	150	1:32	42.37
3.2		420	50		29.74	2.95	56.88	300	1:200	100.03
4.1		260	50		18.41	2.95	21.36	150	1:80	26.12
4.2		400	50		28.32	2.95	52.63	150	1:10	80.08

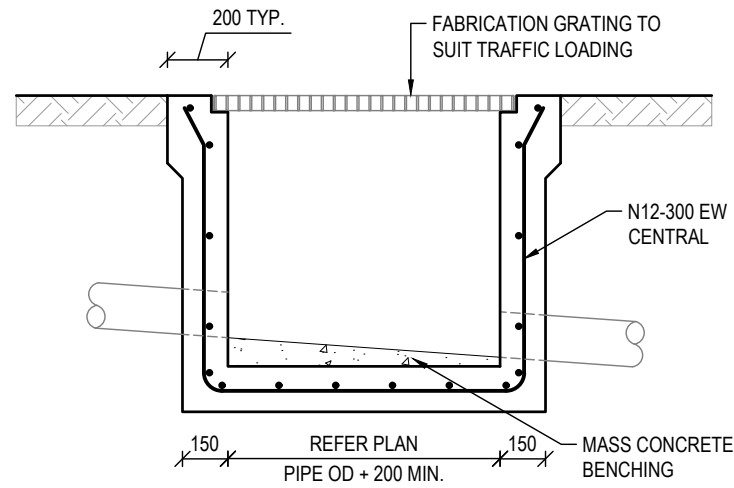
LINE SCHEDULE

TAG	U/S INVERT	SIZE	MATERIAL	LENGTH (M)	GRADE (ACTUAL)	D/S INVERT	NOTES
1.1	177.840	300	uPVC	37.0	1:19	175.890	
1.2	175.790	375	RCP	17.0	1:15	174.620	
1.3	174.600	450	RCP	54.0	1:31	172.870	
1.4	172.850	450	RCP	34.0	1:14	170.450	
1.5	170.430	450	RCP	9.0	1:23	170.040	
1.6	168.700	675	RCP	18.5	1:37	168.200	
2.1	172.540	300	uPVC	24.5	1:188	172.410	
2.2	172.390	300	uPVC	20.5	1:186	172.280	
2.3	172.260	300	uPVC	13.5	1:123	172.150	
2.4	171.170	300	uPVC	12.0	1:50	170.930	
2.5	170.910	300	uPVC	8.0	1:17	170.440	
3.1	172.040	150	uPVC	19.0	1:32	171.450	
3.2	171.300	300	uPVC	22.0	1:200	171.190	
4.1	173.560	150	uPVC	12.0	1:80	173.410	
4.2	173.390	150	uPVC	10.5	1:10	172.290	

PIT SCHEDULE

TAG	TYPE	SIZE	RL TOP	IL	COVER	NOTES
1.A	INLET	600x600	178.600	177.840	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
1.B	INLET	600x600	176.650	175.790	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
1.C	INLET	900x900	176.565	174.600	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
1.D	INLET	900x900	174.065	172.850	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
1.E	KERB INLET	900x900	171.400	170.430	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
1.F	OSD TANK	OSD	171.200	168.700	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT. REFER C400 FOR DETAILS
2.A	INLET + TRENCH GRATE	600x600	173.300	172.540	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
2.B	INLET	900x900	174.125	172.390	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
2.C	INLET	900x900	173.170	172.260	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
2.D	INLET	900x900	173.050	171.170	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
2.E	INLET	900x900	172.900	170.910	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
3.A	INLET	600x600	172.650	172.040	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
3.B	INLET	600x600	172.060	171.300	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
4.A	INLET	600x600	174.170	173.560	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
4.B	INLET	600x600	174.020	173.390	CLASS D GRATE	PROVIDE OCEANGUARD PIT INSERT
EX.A	KERB INLET		169.410	167.780		COUNCIL PIT CONNECTING TO EXISTING CHANNEL

REV No.	COMMENTS	DATE	CHK	DWN	DA ISSUE	PROJECT:	Richmond+Ross PTY LIMITED CONSULTING ENGINEERS AND PROJECT LEADERS ABN 34 001 485 436	STORMWATER SCHEDULES & DETAILS SHEET 1 OF 2		
A	DA ISSUE	21.12.2023	AK	FS		40 MYOORA ROAD		DATE:	DECEMBER 2023	DWG.No.
B	DA ISSUE	23.07.2024	AK	DJ		TERREY HILLS NSW 2084		SCALE:	NTS	C150
C	DA ISSUE	04.04.2025	AK	FS		CLIENT:		JOB No.	230300	
						ISAAC PROPERTY				C



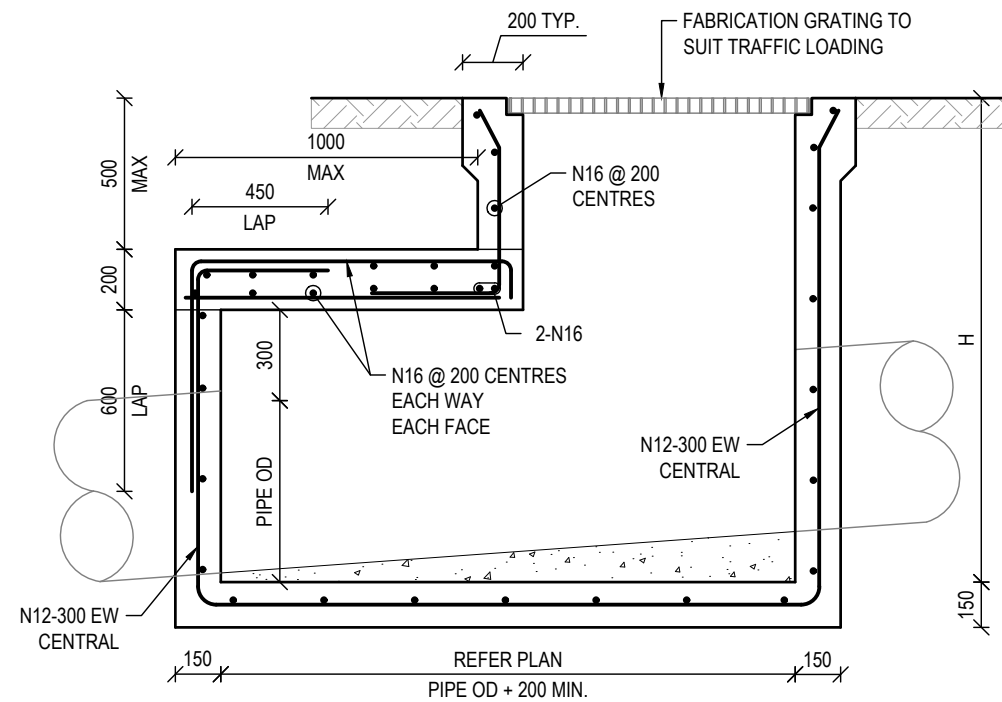
STORMWATER PIT DETAIL
(PIPE DIA. UP TO 600)

1
SCALE 1:25

PIT SIZE & DEPTH REQUIREMENT	
DEPTH	SIZE (NOTE 2)
$0 \leq H < 900$	600 x 600
$900 \leq H < 1200$	600 x 900
$1200 \leq H < 2000$	900 x 900
$H \geq 2000$	1200 x 1200

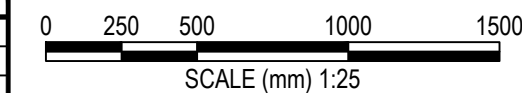
NOTES:

- WHERE PIPES ENTER PIT AT A SKEW, OD = HORIZONTAL SKEW DIMENSION MIN. PIPE SKEW = 45°.
- SIZE WILL HAVE TO BE INCREASED FOR SKEWED PIPES AND TO ENSURE SIZE = PIPE OD + 200.



STORMWATER PIT DETAIL (PIPE DIA. > 600)

2
SCALE 1:25



DA ISSUE

PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

CLIENT:
ISAAC PROPERTY

Richmond+Ross PTY LIMITED
CONSULTING ENGINEERS AND PROJECT LEADERS
ABN 34 001 485 436

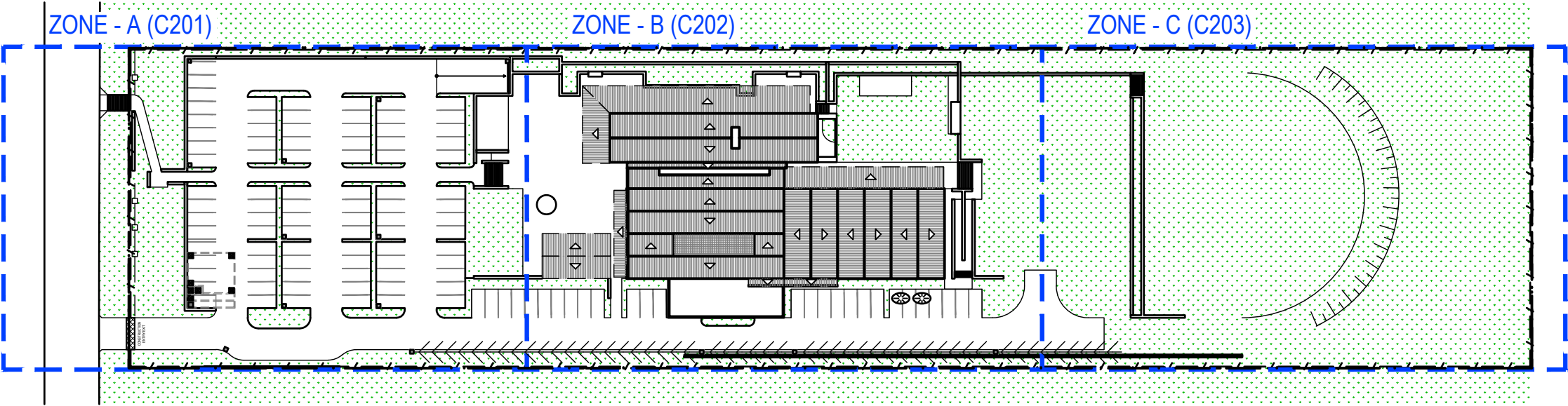
38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065
TEL : (02) 9490 9600
FAX : (02) 9438 1224

STORMWATER
SCHEDULES & DETAILS
SHEET 2 OF 2

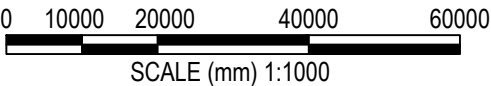
DATE:	DECEMBER 2023	DWG.No.
SCALE:	1:25 @ A3	C151
JOB No.	230300	REV B

EROSION AND SEDIMENTATION CONTROL NOTES

- 1. BUILDER SHALL PROVIDE SEDIMENT FENCING MATERIAL DURING CONSTRUCTION TO THE LOW SIDE BOUNDARIES. TIE SEDIMENT FENCING MATERIAL TO CYCLONE WIRE SECURITY FENCE. SEDIMENT CONTROL FABRIC SHALL BE AN APPROVED MATERIAL (EG.HUMES PROPEX SILT STOP) STANDING 300 ABOVE GROUND AND EXTENDING 150 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. ROOF DRAINAGE, IF APPLICABLE, IS TO BE CONNECTED TO THE STORMWATER SYSTEM AS SOON AS PRACTICAL.
- 6. BUILDER SHALL CHECK ALL EROSION AND SEDIMENT CONTROL MEASURES EVERYDAY THERE IS ACTIVITY ON SITE AND AFTER EVERY STORM EVENT.
- 7. EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED BEFORE COMMENCEMENT OF WORKS. DISTURBED SURFACES ARE TO BE TREATED AS DETAILED WITH LINING INSTALLED AS SPECIFIED IN DETAIL.



REV No.	COMMENTS	DATE	CHK	DWN
A	DA ISSUE	21.12.2023	AK	FS
B	DA ISSUE	23.07.2024	AK	DJ
C	DA ISSUE	04.04.2025	AK	FS
D	DA ISSUE	21.05.2025	AK	DJ



DA ISSUE

PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

CLIENT:
ISAAC PROPERTY

Richmond+Ross PTY LIMITED
CONSULTING ENGINEERS AND PROJECT LEADERS
ABN 34 001 485 436

38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065
TEL : (02) 9490 9600
FAX : (02) 9438 1224

OVERALL
EROSION & SEDIMENT
CONTROL PLAN

DATE: DECEMBER 2023

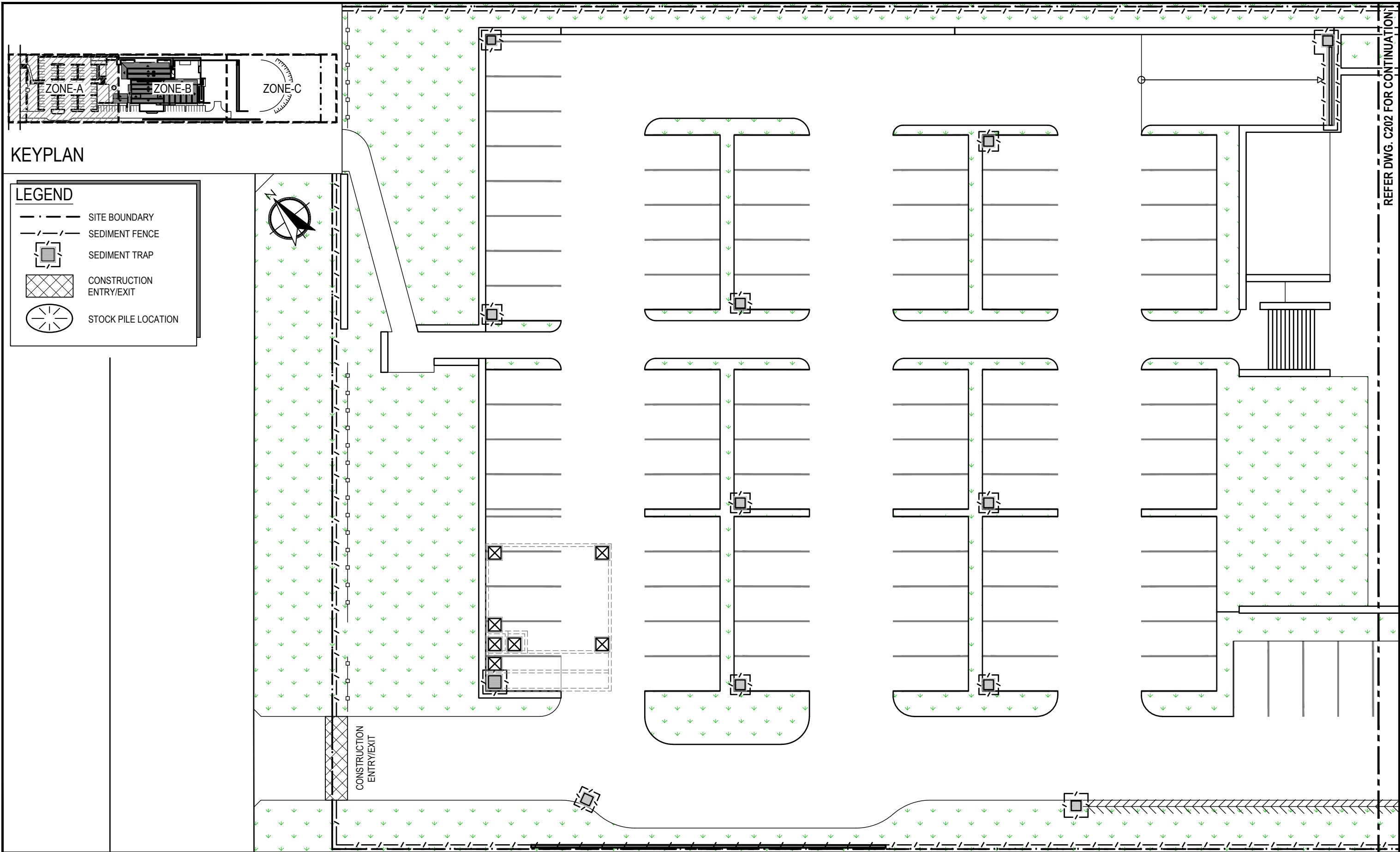
SCALE: 1:1000 @ A3

JOB No. 230300

DWG.No.

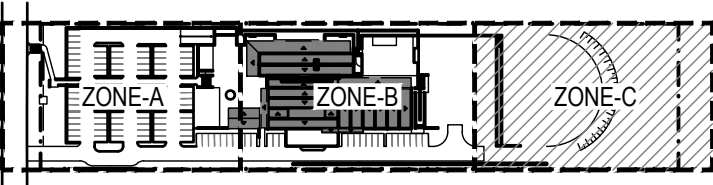
C200

REV D



REV No.	COMMENTS	DATE	CHK	DWN	PROJECT:		Richmond+Ross PTY LIMITED CONSULTING ENGINEERS AND PROJECT LEADERS ABN 34 001 485 436	EROSION & SEDIMENT CONTROL PLAN ZONE-A SHEET 1 OF 3	
A	DA ISSUE	21.12.2023	AK	FS	40 MYOORA ROAD TERREY HILLS NSW 2084			DATE: DECEMBER 2023	DWG.No.
B	DA ISSUE	23.07.2024	AK	DJ	DA ISSUE		SCALE: 1:250 @ A3	C201	
C	DA ISSUE	04.04.2025	AK	FS			JOB No. 230300		REV D
D	DA ISSUE	21.05.2025	AK	DJ	CLIENT: ISAAC PROPERTY		38 WILLOUGHBY ROAD, CROWS NEST, NSW 2065 TEL : (02) 9490 9600 FAX : (02) 9438 1224		
				</					

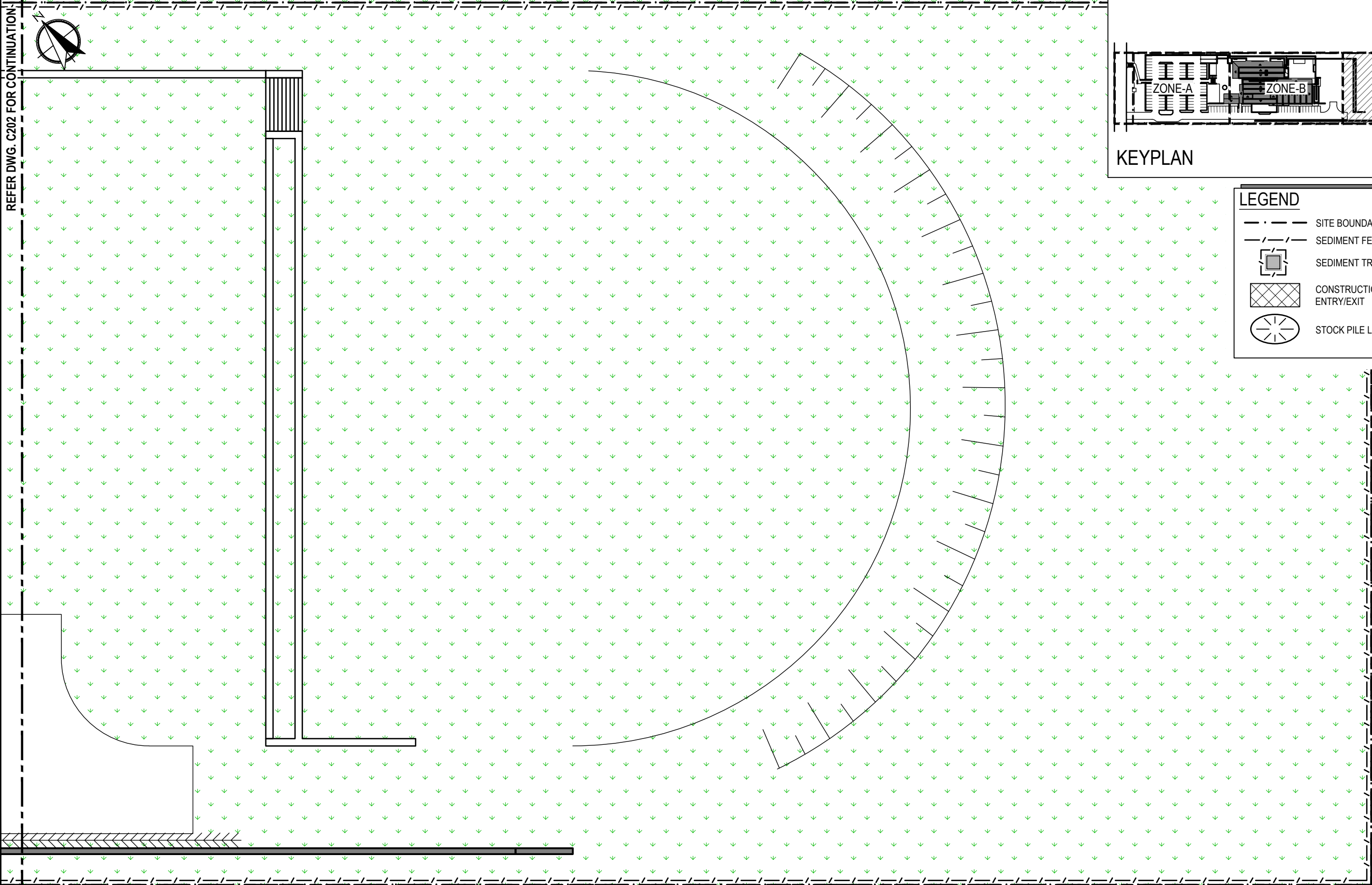
REFER DWG. C202 FOR CONTINUATION



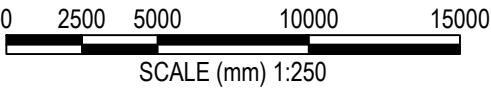
KEYPLAN

LEGEND

- SITE BOUNDARY
- SEDIMENT FENCE
- SEDIMENT TRAP
- CONSTRUCTION ENTRY/EXIT
- STOCK PILE LOCATION



REV No.	COMMENTS	DATE	CHK	DWN
A	DA ISSUE	21.12.2023	AK	FS
B	DA ISSUE	23.07.2024	AK	DJ
C	DA ISSUE	04.04.2025	AK	FS
D	DA ISSUE	21.05.2025	AK	DJ



DA ISSUE

PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

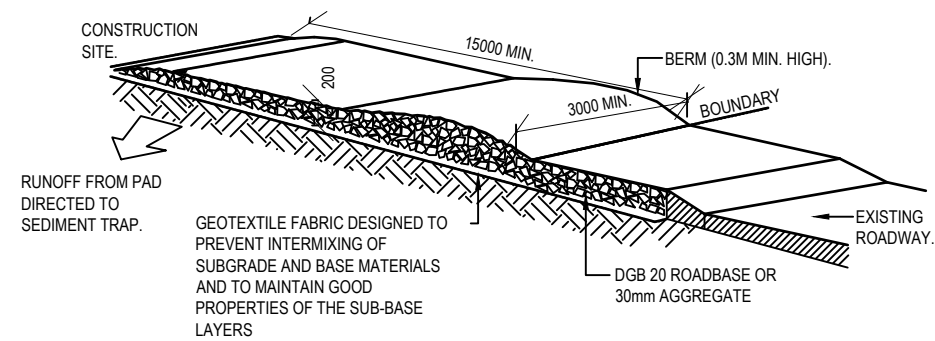
CLIENT:
ISAAC PROPERTY

Richmond+Ross PTY LIMITED
CONSULTING ENGINEERS AND PROJECT LEADERS
ABN 34 001 485 436

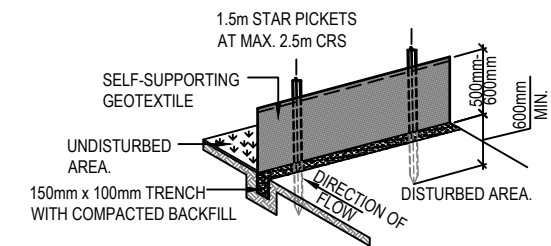
38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065
TEL : (02) 9490 9600
FAX : (02) 9438 1224

EROSION & SEDIMENT
CONTROL PLAN ZONE-C
SHEET 3 OF 3

DATE:	DECEMBER 2023	DWG.No.
SCALE:	1:250 @ A3	C203
JOB No.	230300	REV D



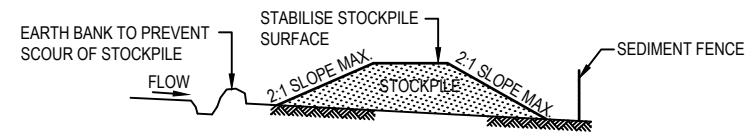
TEMPORARY CONSTRUCTION ENTRY
NTS



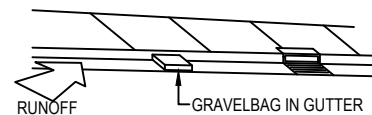
SEDIMENT FENCE
NTS

EROSION AND SEDIMENTATION CONTROL NOTES:

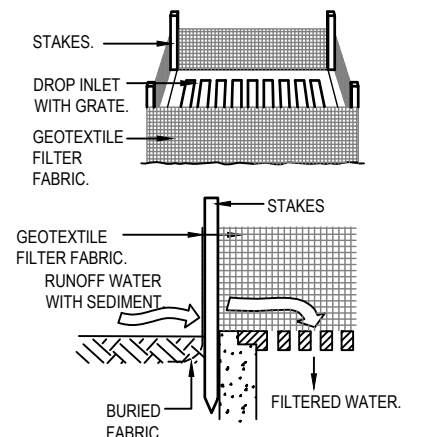
1. BUILDER SHALL PROVIDE SEDIMENT FENCING MATERIAL DURING CONSTRUCTION TO THE LOW SIDE BOUNDARIES. TIE SEDIMENT FENCING MATERIAL TO CYCLONE WIRE SECURITY FENCE. SEDIMENT CONTROL FABRIC SHALL BE AN APPROVED MATERIAL (EG. HUMES PROPEX SILT STOP) STANDING 300 ABOVE GROUND AND EXTENDING 150 BELOW GROUND.
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. ROOF DRAINAGE IS TO BE CONNECTED TO THE STORMWATER SYSTEM AS SOON AS PRACTICAL.
6. BUILDER SHALL CHECK AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES EVERYDAY THERE IS ACTIVITY ON SITE AND AFTER EVERY STORM EVENT.
7. EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED BEFORE COMMENCEMENT OF WORKS. DISTURBED SURFACES ARE TO BE TREATED AS DETAILED WITH LINING INSTALLED AS SPECIFIED IN DETAIL.



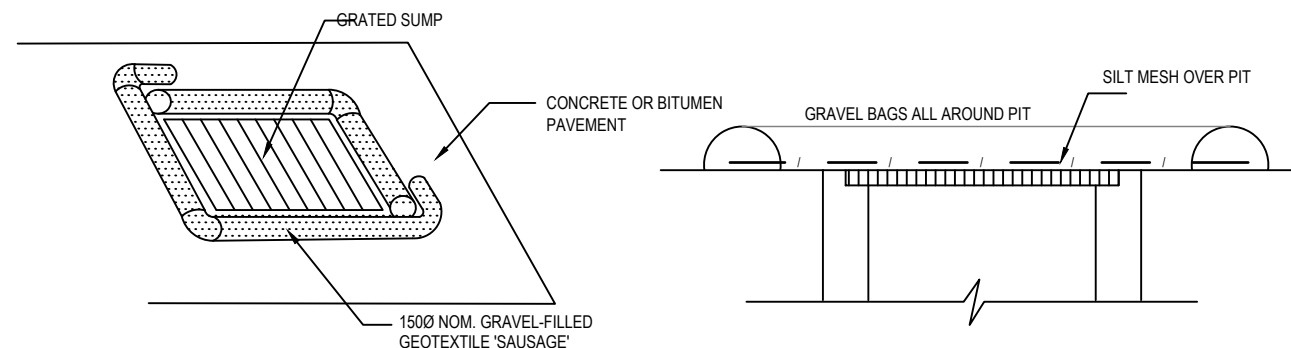
BUILDING MATERIAL STOCKPILES
NTS



GRAVELBAG KERB SEDIMENT TRAP
NTS



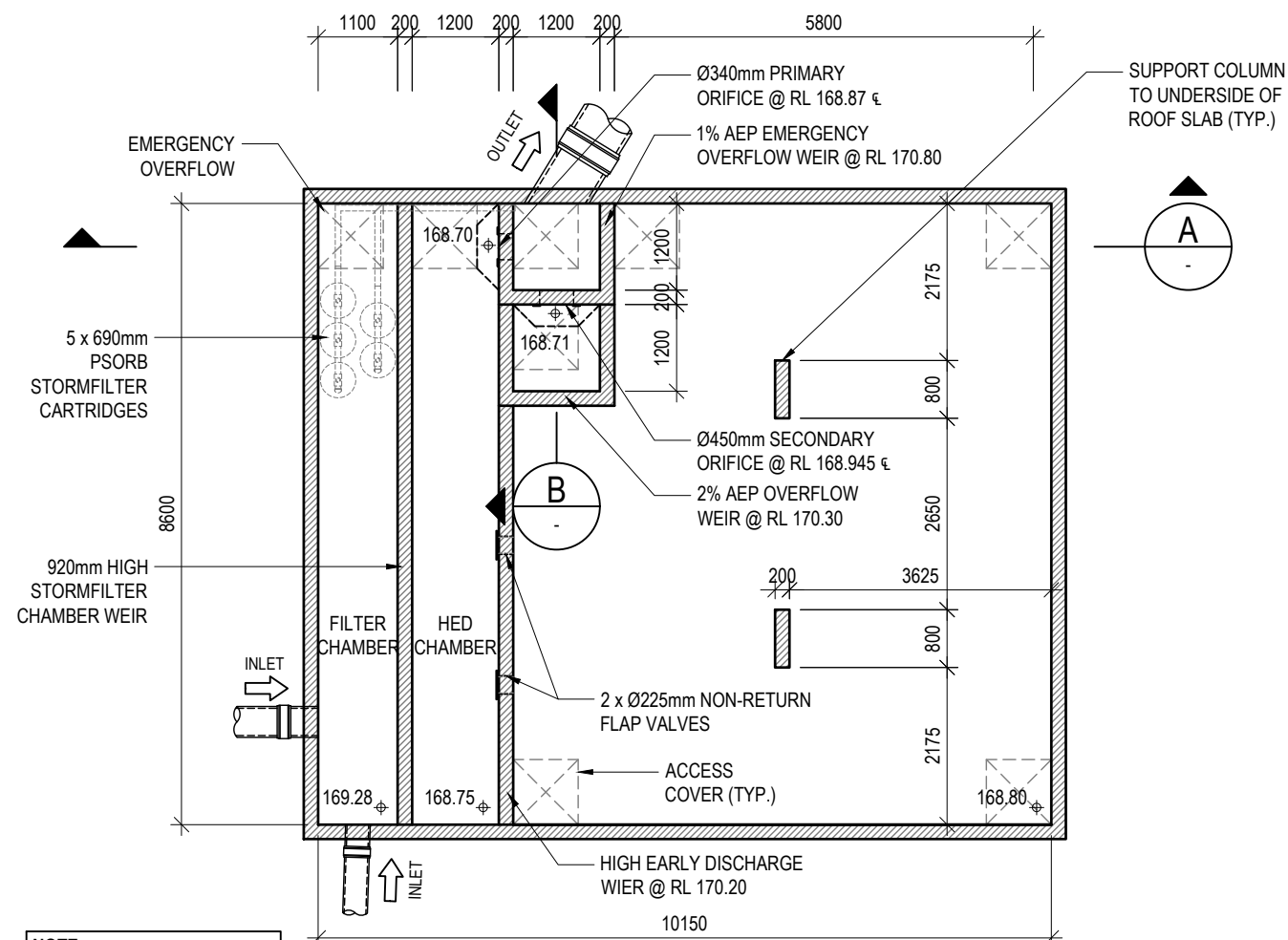
SEDIMENT TRAP TO STORMWATER SUMP
NTS



GRAVEL BAG SURROUND AT PIT
NTS

REV No.	COMMENTS	DATE	CHK	DWN			PROJECT: 40 MYOORA ROAD TERREY HILLS NSW 2084		Richmond+Ross PTY LIMITED CONSULTING ENGINEERS AND PROJECT LEADERS ABN 34 001 485 436		EROSION & SEDIMENT CONTROL DETAILS			
A	DA ISSUE	21.12.2023	HV	FS										
					DA ISSUE		CLIENT: ISAAC PROPERTY		38 WILLOUGHBY ROAD, CROWS NEST, NSW 2065 TEL : (02) 9490 9600 FAX : (02) 9438 1224		DATE: DECEMBER 2023 SCALE: N.T.S. JOB No. 230300		DWG.No. C250 REV A	

DA ISSUE

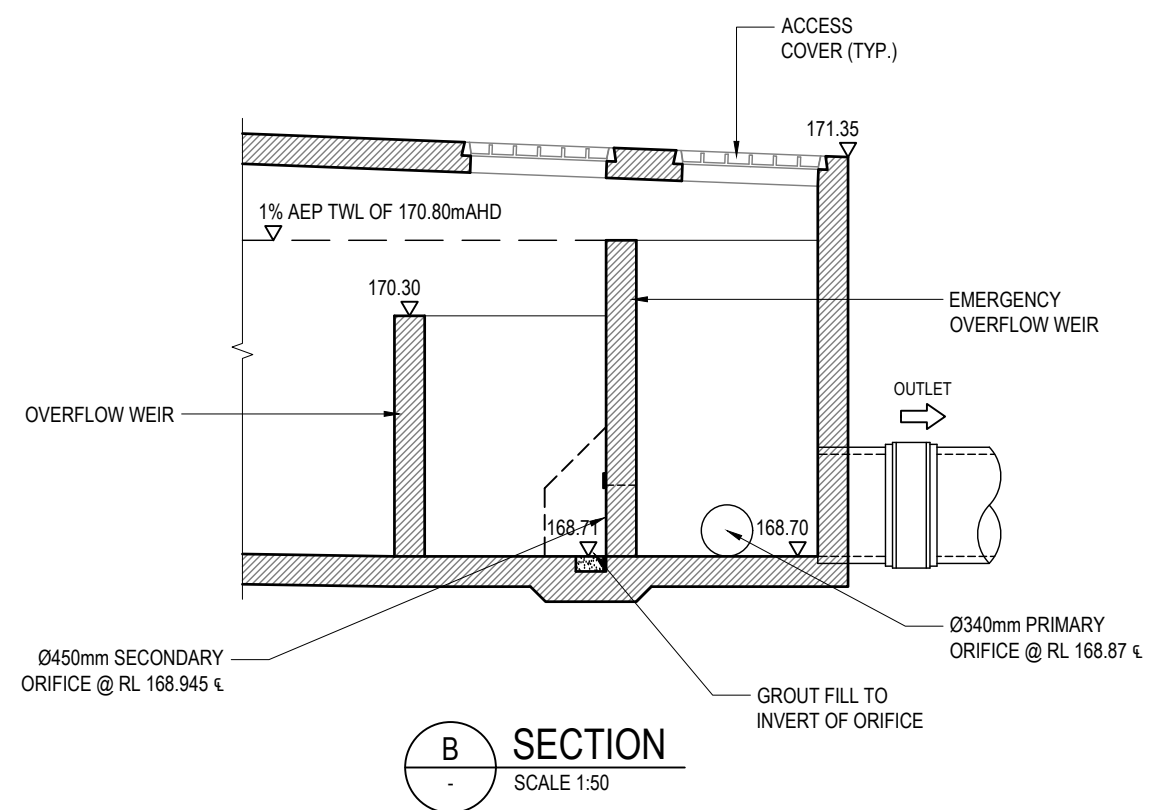
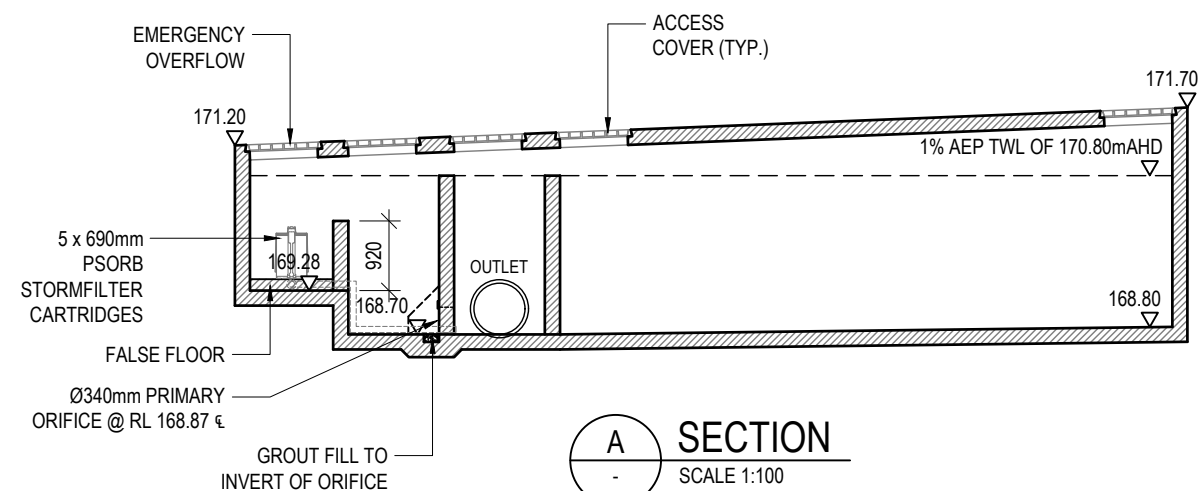


NOTE:

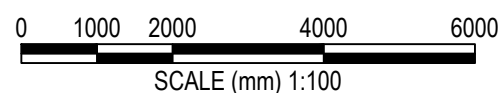
VOLUME REQUIRED : 135m³
PROPOSED VOLUME : 140m³

PROPOSED OSD TANK LAYOUT PLAN

SCALE 1:100



REV No.	COMMENTS	DATE	CHK	DWN
A	DA ISSUE	21.12.2023	AK	FS
B	DA ISSUE	23.07.2024	AK	DJ
C	DA ISSUE	04.04.2025	AK	FS
D	DA ISSUE	21.05.2025	AK	DJ



DA ISSUE

PROJECT:
40 MYOORA ROAD
TERREY HILLS NSW 2084

CLIENT:
ISAAC PROPERTY

Richmond+Ross PTY LIMITED
CONSULTING ENGINEERS AND PROJECT LEADERS
ABN 34 001 485 436

38 WILLOUGHBY ROAD,
CROWS NEST, NSW 2065
TEL : (02) 9490 9600
FAX : (02) 9438 1224

**PROPOSED OSD TANK
DETAILS**

DATE:	DECEMBER 2023	DWG.No.
SCALE:	AS SHOWN @ A3	C400
JOB No.	230300	REV D