

GEORGE BOOTH DRIVE

SHEET 101

901
D.P.1222132

5088
D.P.1235166

PORTLAND DRIVE

MC02

ROAD

RESIDENTIAL AGED
CARE FACILITY
DA 1250/2018

ROAD

MC01

CRAIGHILL CRESCENT

NORTHRIDGE DRIVE

560
D.P.1133276

559
D.P.1133276

558
D.P.1133276

2028
D.P.1171175

2027
D.P.1171175

2026
D.P.1171175

2025
D.P.1171175

2006
D.P.1171175

2005
D.P.1171175

2004
D.P.1171175

2003
D.P.1171175

2002
D.P.1171175

2001
D.P.1171175

4626
D.P.1190881

4627
D.P.1190881

4628
D.P.1190881

4629
D.P.1190881

4630
D.P.1190881

4631
D.P.1190881

401
D.P.1114737

402
D.P.1114737

403
D.P.1114737

404
D.P.1114737

4624
D.P.1190881

4625
D.P.1190881

2029
D.P.1171175

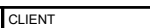
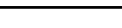
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D.P.1171175

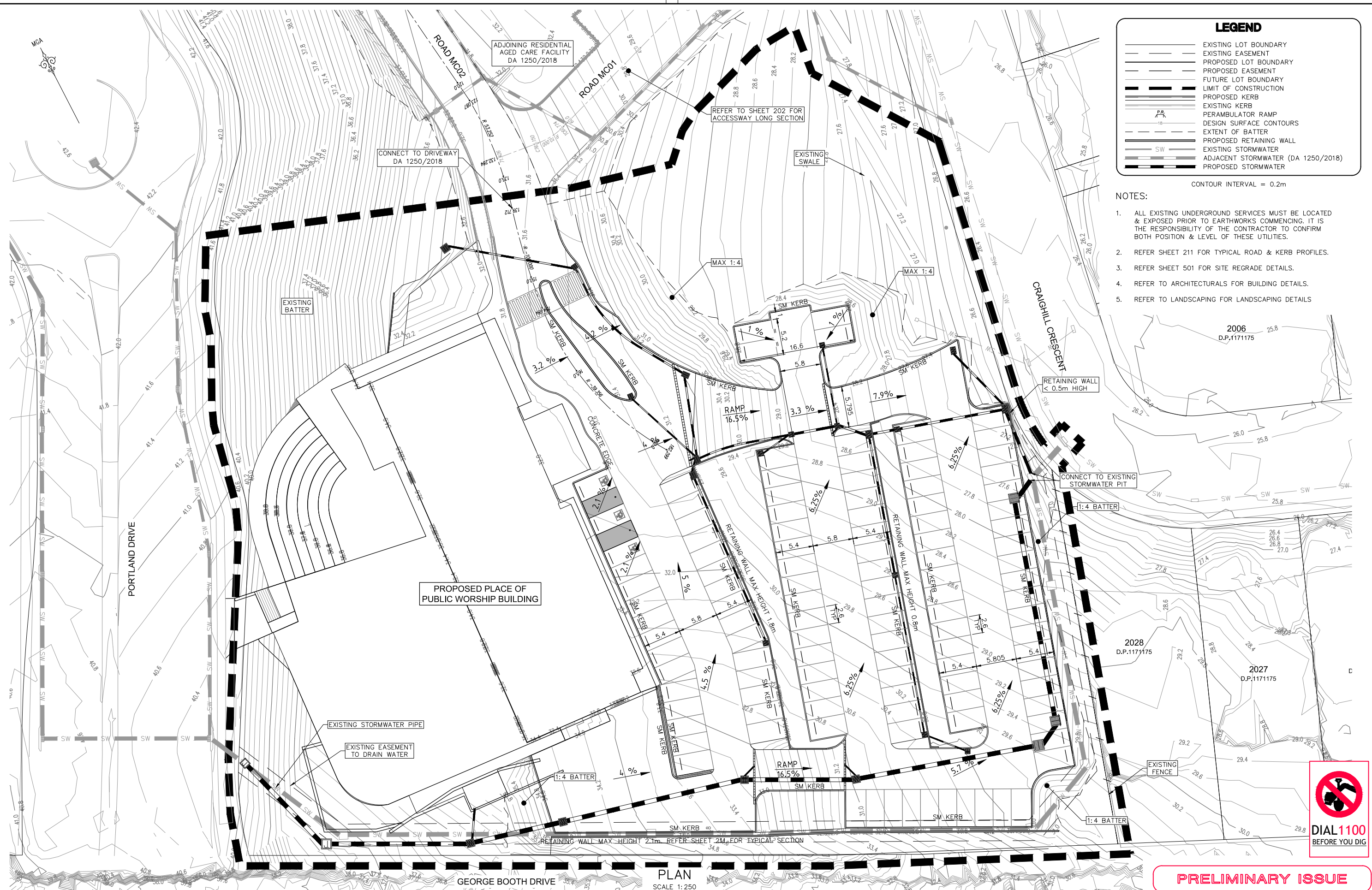
PLAN
SCALE 1:500



DIAL 1100
BEFORE YOU DIG

PRELIMINARY ISSUE

REV.	DATE	AMENDMENT	DRAWN	CHECK	DESIGN	VERIFY	SCALES		Hunter Office Unit 7/335 Hillsborough Rd Warners Bay N.S.W. 2282 Phone: (02) 4978 5100 Fax: (02) 4978 5199 email: hunter@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398		CLIENT	PROPERTY DESCRIPTION		PROJECT									
A	22.11.2018	DRAFT ISSUE	A.W.S.H	R.C.	R.C.	L.G.	SALVATION ARMY					SALVATION ARMY											
B	28.02.2019	COUNCIL COMMENTS	S.H.	R.C.	R.C.	L.G.	PLACE OF PUBLIC WORSHIP					PLACE OF PUBLIC WORSHIP											
C	10.05.2019	PRELIMINARY ISSUE	S.H.	R.C.	R.C.	L.G.						PLAN TITLE											
D	27.09.2019	STORMWATER REDESIGN, MINOR AMMENDMENTS	S.H.	R.C.	R.C.	L.G.						OVERALL SITE PLAN											
E	01.11.2019	COUNCIL COMMENTS	S.H.	R.C.	A.L.	L.G.																	
DESIGN FILE N:\JOBNUMBER\Design\120\							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE																
												SURVEYED		DATUM		PROJECT No.		DISCIPLINE		NUMBER		REV.	
												ADW Johnson		A.H.D.		239840		- CENG		- 002		E	



LEGEND

	EXISTING LOT BOUNDARY
	EXISTING EASEMENT
	PROPOSED LOT BOUNDARY
	PROPOSED EASEMENT
	FUTURE LOT BOUNDARY
	LIMIT OF CONSTRUCTION
	PROPOSED KERB
	EXISTING KERB
	PERAMBULATOR RAMP
	DESIGN SURFACE CONTOURS
	EXTENT OF BATTER
	PROPOSED RETAINING WALL
	EXISTING STORMWATER
	ADJACENT STORMWATER (DA 1250/2018)
	PROPOSED STORMWATER

CONTOUR INTERVAL = 0.2m

NOTES:

- ALL EXISTING UNDERGROUND SERVICES MUST BE LOCATED & EXPOSED PRIOR TO EARTHWORKS COMMENCING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM BOTH POSITION & LEVEL OF THESE UTILITIES.
- REFER SHEET 211 FOR TYPICAL ROAD & KERB PROFILES.
- REFER SHEET 501 FOR SITE REGRADE DETAILS.
- REFER TO ARCHITECTURALS FOR BUILDING DETAILS.
- REFER TO LANDSCAPING FOR LANDSCAPING DETAILS

REV.	DATE	AMENDMENT
A	22.11.2018	DRAFT ISSUE
B	28.02.2019	COUNCIL COMMENTS
C	10.05.2019	PRELIMINARY ISSUE
D	27.09.2019	STORMWATER REDESIGN, MINOR AMMENDMENTS
E	01.11.2019	COUNCIL COMMENTS

DRAWN	CHECK	DESIGN	VERIFY
A.W.S.H.	R.C.	R.C.	L.G.
S.H.	R.C.	R.C.	L.G.
S.H.	R.C.	R.C.	L.G.
S.H.	R.C.	R.C.	L.G.

SCALES
0 5 10 A1 / A3 1:250 / 1:500



Hunter Office
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Warners Bay N.S.W. 2282
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email: hunter@adwjohnson.com.au
www.adwjohnson.com.au
ABN 62 129 445 398

CLIENT



PROPERTY DESCRIPTION

SALVATION ARMY
PLACE OF PUBLIC WORSHIP
LOT 5089 D.P.1235166
121 PORTLAND DRIVE, CAMERON PARK

SURVEYED

ADW Johnson

DATUM

A.H.D.

PROJECT

SALVATION ARMY
PLACE OF PUBLIC WORSHIP

PLAN TITLE

SITE ARRANGEMENT PLAN

PROJECT No.

239840

DISCIPLINE

CENG

NUMBER

101

REV.

E



DIAL 1100
BEFORE YOU DIG

PRELIMINARY ISSUE



1. STORMWATER PIT LOCATIONS AND PIPE SIZING
SUBJECT TO DETAIL DESIGN.

2005
D.P.1171175

2006
D.P.1171175

2028
D.P.1171175

2027
D.P.1171175

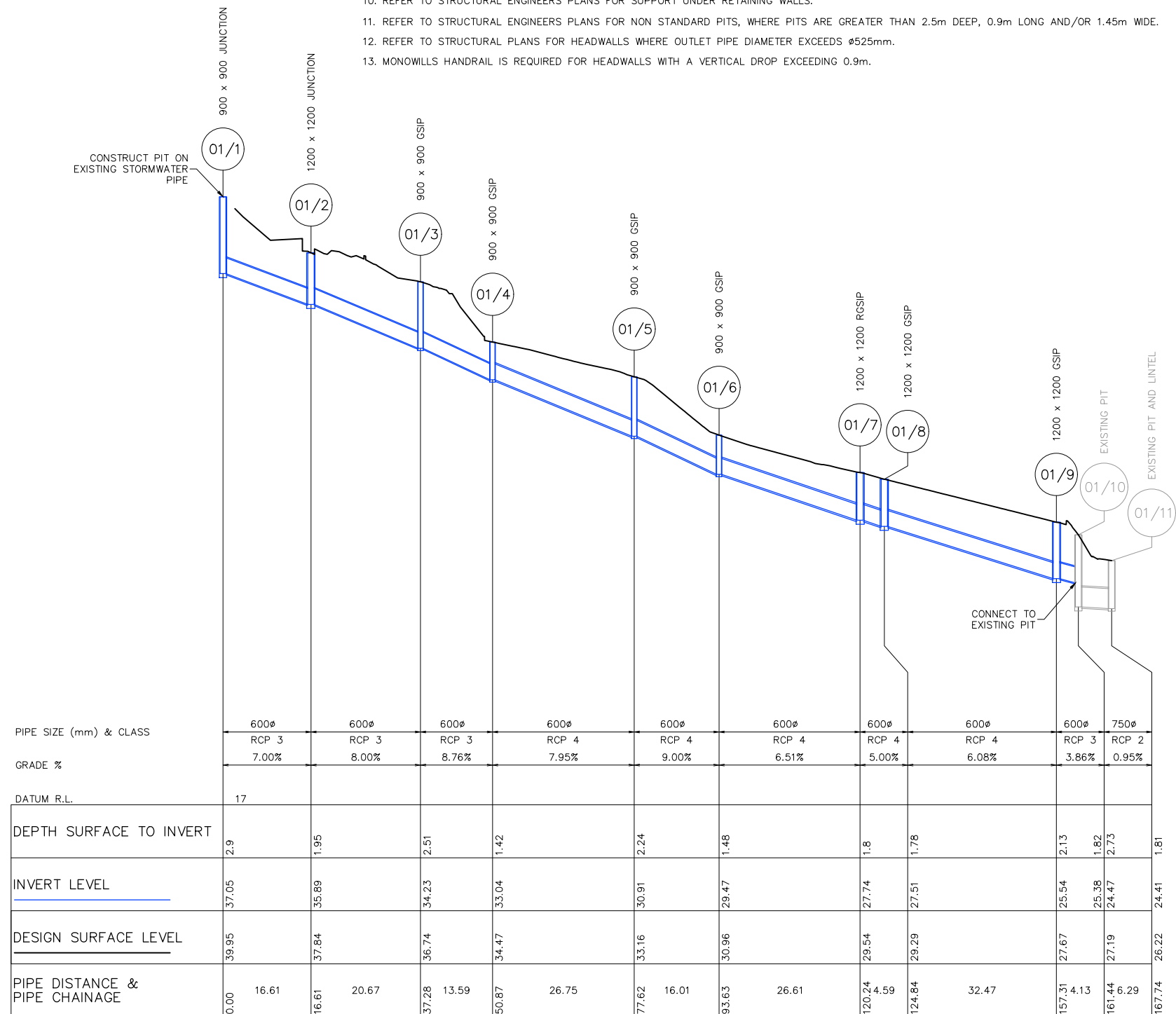


PRELIMINARY ISSUE

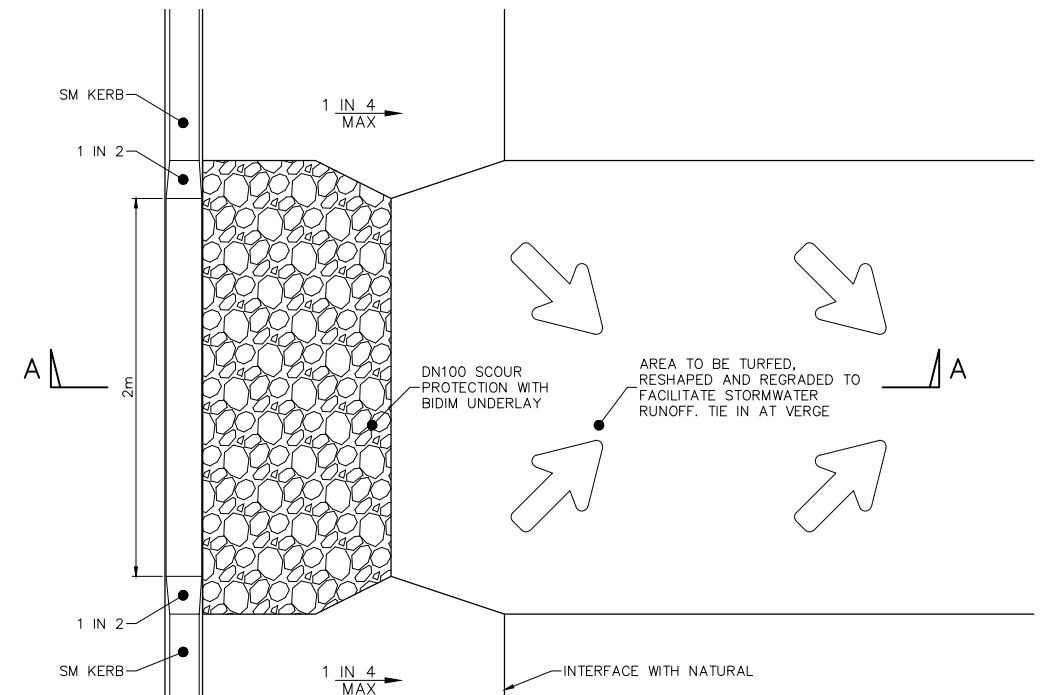
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Plotted By: scotth Plot Date: 04/11/19 - 09:34	Cad File: N:\239840\DWG's\engineering\Civil\CENG\239840-CENG-102(E).dwg

NOTE:

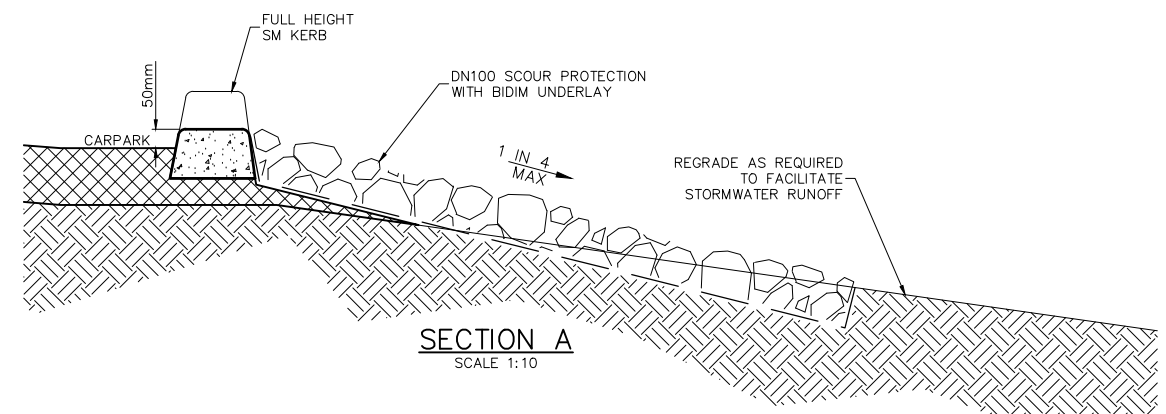
1. ALL STORMWATER PIPE CLASSES ARE TO COMPLY WITH COUNCILS DESIGN AND CONSTRUCTION SPECIFICATIONS. IF THERE ARE DISCREPANCIES BETWEEN COUNCILS SPECIFICATIONS AND THE APPROVED CONSTRUCTION CERTIFICATE PLANS PLEASE NOTIFY THE SUPERINTENDENT IMMEDIATELY. IT IS THE CONTRACTORS RESPONSIBILITY TO USE THE APPROPRIATE CONSTRUCTION METHODOLOGY TO COMPACT AROUND/OVER STORMWATER PIPES AND ENSURE NO CRACKING OF THE STORMWATER PIPES OCCURS.
2. PULL STORMWATER PIPES TO MAXIMUM ALLOWABLE DEFLECTIONS (SEE MANUFACTURERS SPEC.) TO ENSURE CONTINUATION BENEATH KERB LINE WHERE APPLICABLE. PROVIDE LONG SOCKETS WHERE REQUIRED.
3. PROVIDE SUBSOIL DRAINAGE IN ACCORDANCE WITH LMCC STANDARDS.
4. ALL PITS DEEPER THAN 1.2m TO HAVE STEP IRONS IN ACCORDANCE WITH LMCC STANDARD DRAWING EGSD-401.
5. KERB INLET PITS & OTHER PUBLIC PITS ARE TO BE IN ACCORDANCE WITH LMCC STANDARD DRAWING EGSD-401.
6. KERB INLET PIT SIZE NOMINATED AS OVERALL WIDTH.
7. KERB INLET PIT SURFACE LEVELS NOMINATED TO TOP OF KERB.
8. INTERLOTMENT DRAINAGE PITS ARE TO BE IN ACCORDANCE WITH LMCC STANDARD DRAWING EGSD-409.
9. INTERLOTMENT DRAINAGE PIT SURFACE LEVEL FINISHED TO 100mm BELOW SURROUNDING GROUND LEVEL.
10. REFER TO STRUCTURAL ENGINEERS PLANS FOR SUPPORT UNDER RETAINING WALLS.
11. REFER TO STRUCTURAL ENGINEERS PLANS FOR NON STANDARD PITS, WHERE PITS ARE GREATER THAN 2.5m DEEP, 0.9m LONG AND/OR 1.45m WIDE.
12. REFER TO STRUCTURAL PLANS FOR HEADWALLS WHERE OUTLET PIPE DIAMETER EXCEEDS Ø525mm.
13. MONOWILLS HANDRAIL IS REQUIRED FOR HEADWALLS WITH A VERTICAL DROP EXCEEDING 0.9m.



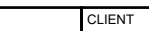
LINE 01

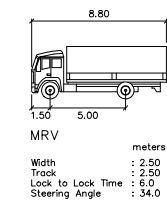


DETAIL 1

EMERGENCY OVERLAND FLOW PATH
SCALE 1:20

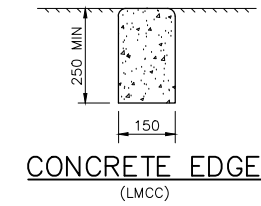
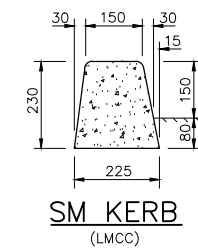
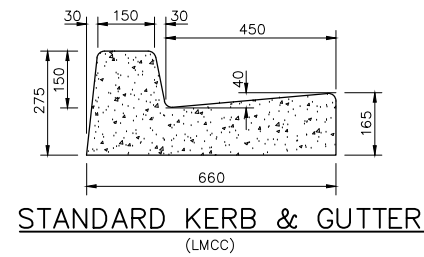
PRELIMINARY ISSUE

REV.	DATE	AMENDMENT	DRAWN	CHECK	DESIGN	VERIFY	SCALES		CLIENT Hunter Office Unit 7/335 Hillsborough Rd Warners Bay N.S.W. 2282 Phone: (02) 4978 5100 Fax: (02) 4978 5199 email: hunter@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398		PROPERTY DESCRIPTION		PROJECT SALVATION ARMY PLACE OF PUBLIC WORSHIP					
A	22.11.2018	DRAFT ISSUE	A.W.S.H.	R.C.	R.C.	L.G.	0 0.1 0.2 0.3 0.4 A1 / A3 1:10 / 1:20				SALVATION ARMY PLACE OF PUBLIC WORSHIP LOT 5089 D.P.1235166 121 PORTLAND DRIVE, CAMERON PARK		PLAN TITLE STORMWATER LONGITUDINAL SECTION AND DETAIL					
B	28.02.2019	COUNCIL COMMENTS	S.H.	R.C.	R.C.	L.G.	0 0.4 0.8 A1 / A3 1:20 / 1:40											
C	10.05.2019	PRELIMINARY ISSUE	S.H.	R.C.	R.C.	L.G.	0 2 4 A1 / A3 1:100 / 1:200											
D	27.09.2019	STORMWATER REDESIGN, MINOR AMMENDMENTS	S.H.	R.C.	R.C.	L.G.	0 10 20 A1 / A3 1:500 / 1:1000											
E	01.11.2019	COUNCIL COMMENTS	S.H.	R.C.	A.L.	L.G.					SURVEYED ADW Johnson		DATUM A.H.D.		PROJECT No. 239840	DISCIPLINE - CENG	NUMBER - 201	REV. E
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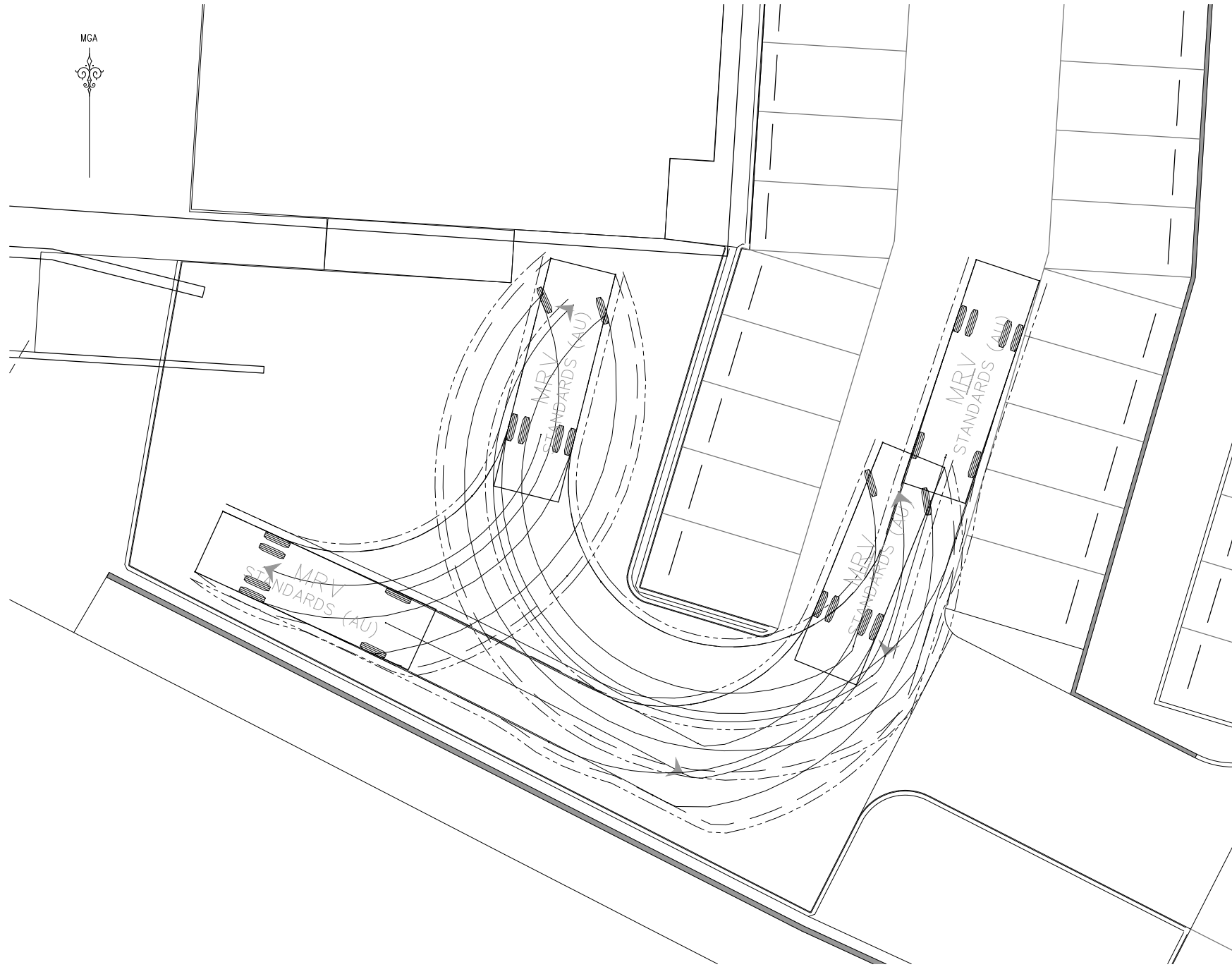


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VERTICAL SCALE 1:50

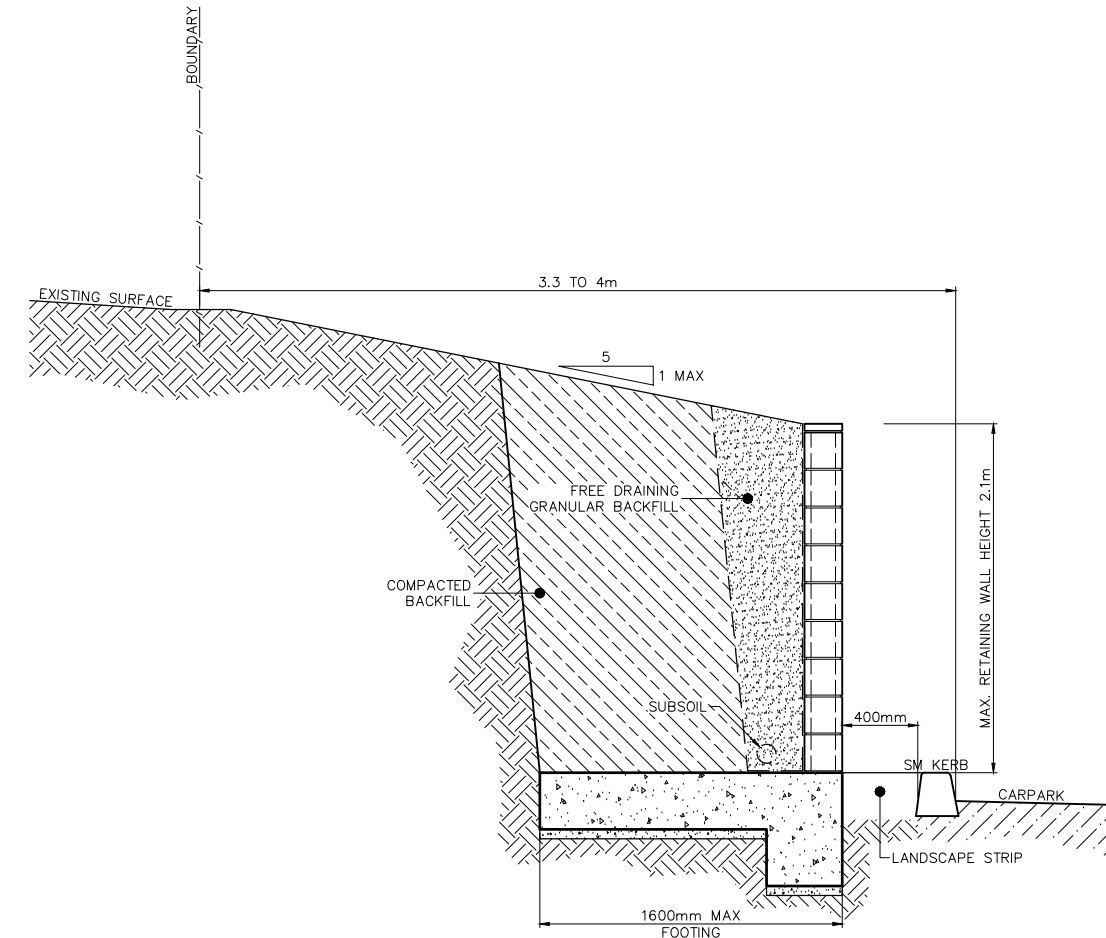
PRELIMINARY ISSUE



SCALE 1:10

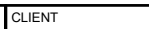


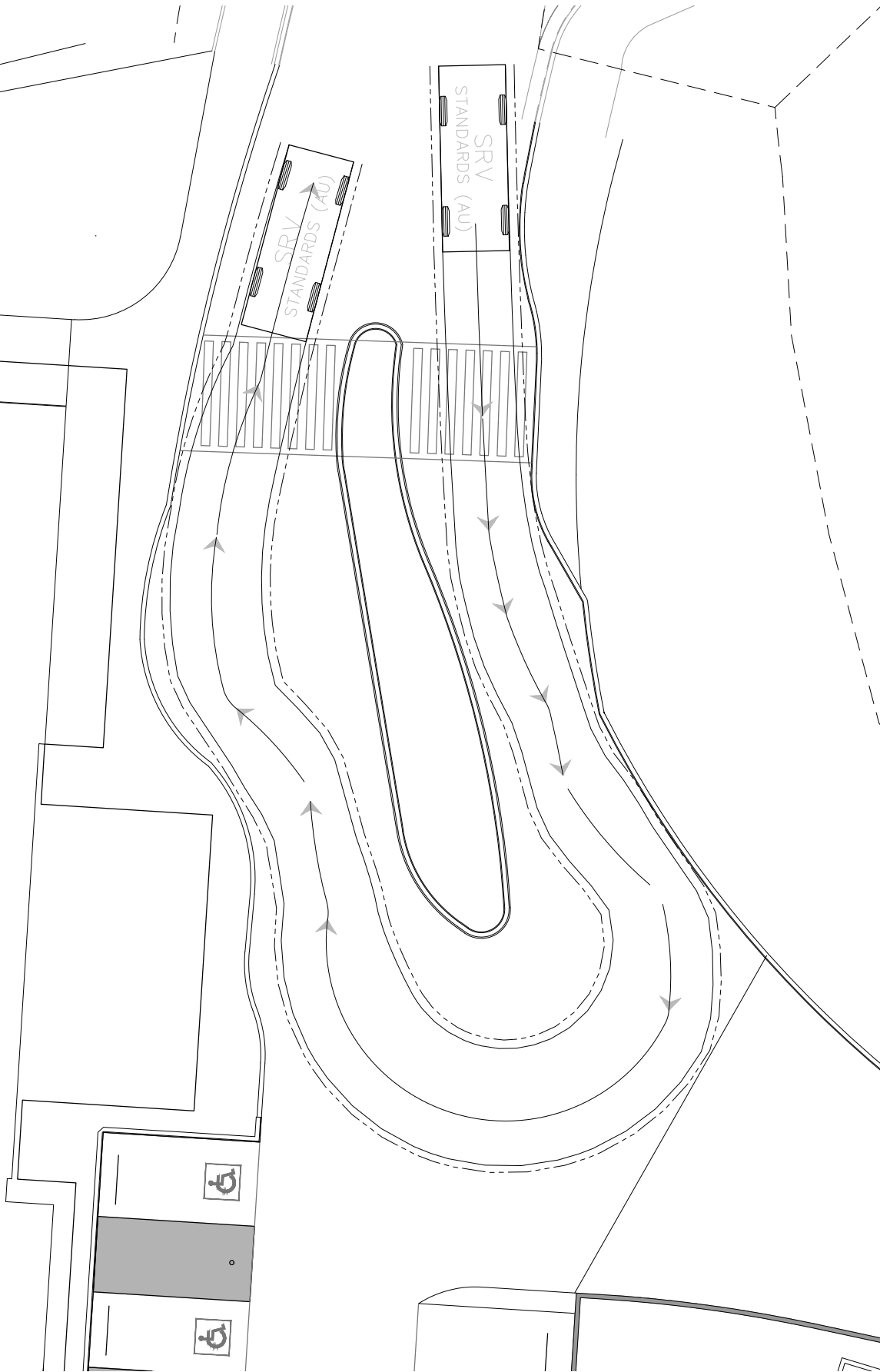
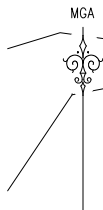
SERVICE BAY MRV TURNING PATH
SCALE 1:100



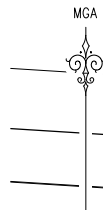
SOUTHERN RETAINING WALL TYPICAL SECTION
SCALE 1:20

PRELIMINARY ISSUE

REV.	DATE	AMENDMENT	DRAWN	CHECK	DESIGN	VERIFY	SCALES		Hunter Office Unit 7/335 Hillsborough Rd Warners Bay N.S.W. 2282 Phone: (02) 4978 5100 Fax: (02) 4978 5199 email: hunter@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398	CLIENT		PROPERTY DESCRIPTION		PROJECT					
A	22.11.2018	DRAFT ISSUE	A.W.S.H.	R.C.	R.C.	L.G.	 A1 / A3 1:10 / 1:20					SALVATION ARMY PLACE OF PUBLIC WORSHIP		SALVATION ARMY PLACE OF PUBLIC WORSHIP					
B	28.02.2019	COUNCIL COMMENTS	S.H.	R.C.	R.C.	L.G.	 A1 / A3 1:20 / 1:40					LOT 5089 D.P. 1235166		PLAN TITLE					
C	10.05.2019	PRELIMINARY ISSUE	S.H.	R.C.	R.C.	L.G.	 A1 / A3 1:100 / 1:200					121 PORTLAND DRIVE, CAMERON PARK		TYPICAL CROSS SECTIONS AND TURNING PATH PLAN: SHEET 1					
D	27.09.2019	STORMWATER REDESIGN, MINOR AMMENDMENTS	S.H.	R.C.	R.C.	L.G.													
E	01.11.2019	COUNCIL COMMENTS	S.H.	R.C.	A.L.	L.G.						PROJECT No.		DISCIPLINE		NUMBER		REV.	
DESIGN FILE N:\JOBNUMBER\Design\120\							ALL DIMENSIONS ARE IN METRES. DO NOT SCALE						SURVEYED ADW Johnson		DATUM A.H.D.		239840 - CENG - 211		E



SRV TURNING PATH
SCALE 1:100



MRV TURNING PATH
SCALE 1:100

PRELIMINARY ISSUE

REV.	DATE	AMENDMENT
A	22.11.2018	DRAFT ISSUE
B	28.02.2019	COUNCIL COMMENTS
C	10.05.2019	PRELIMINARY ISSUE
D	27.09.2019	STORMWATER REDESIGN, MINOR AMMENDMENTS
E	01.11.2019	COUNCIL COMMENTS

DRAWN	CHECK	DESIGN	VERIFY
A.W.S.H.	R.C.	R.C.	L.G.
S.H.	R.C.	R.C.	L.G.
S.H.	R.C.	R.C.	L.G.
S.H.	R.C.	A.L.	L.G.

SCALES
0 0.1 0.2 0.3 0.4 A1 / A3 1:10 / 1:20
0 0.4 0.8 A1 / A3 1:20 / 1:40
0 1 2 3 4 A1 / A3 1:100 / 1:200



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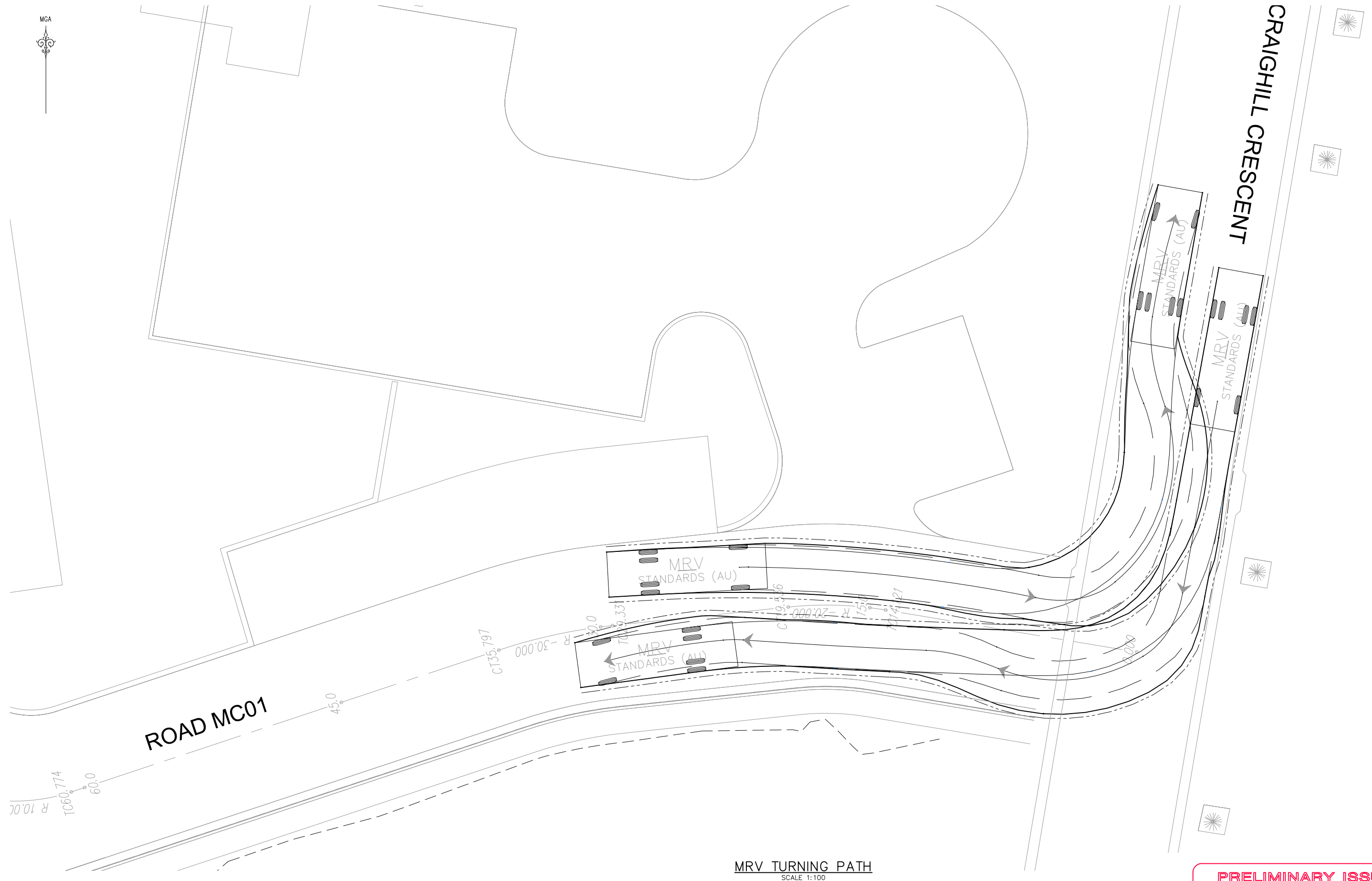
CLIENT



PROPERTY DESCRIPTION
SALVATION ARMY
PLACE OF PUBLIC WORSHIP
LOT 5089 D.P.1235166
121 PORTLAND DRIVE, CAMERON PARK

PROJECT	SALVATION ARMY PLACE OF PUBLIC WORSHIP		
PLAN TITLE	TURNING PATH PLANS: SHEET 2		
PROJECT No.	239840	DISCIPLINE	CENG
NUMBER	212	REV.	E

MGA



MRV TURNING PATH
SCALE 1:100

PRELIMINARY ISSUE

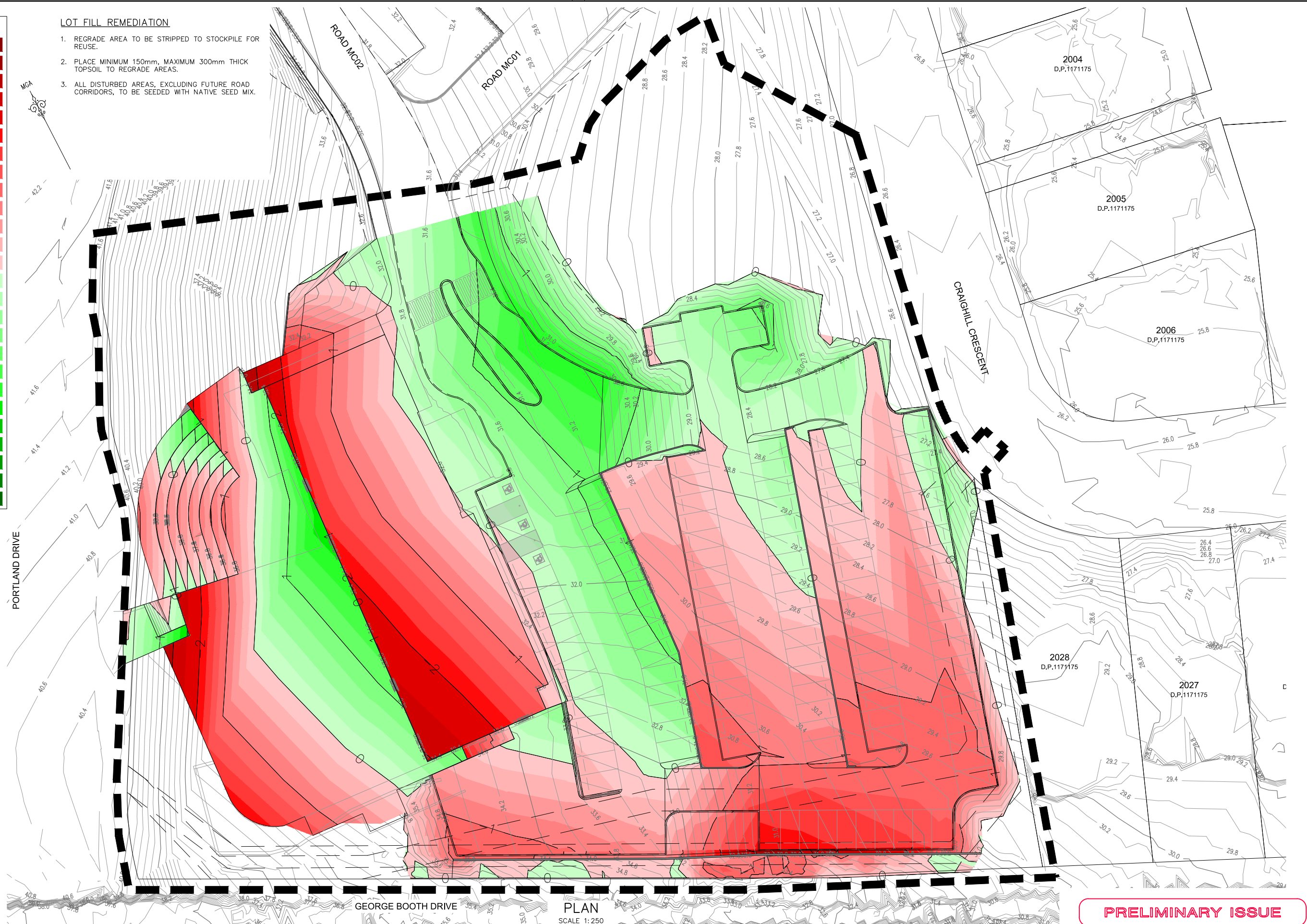
REV.		DATE	AMENDMENT	DRAWN	CHECK	DESIGN	VERIFY	SCALES		Hunter Office Unit 7/335 Hillsborough Rd Warners Bay N.S.W. 2282 Phone: (02) 4978 5100 Fax: (02) 4978 5199 email: hunter@adwjohnson.com.au www.adwjohnson.com.au ABN 62 129 445 398		CLIENT	PROPERTY DESCRIPTION		PROJECT													
								SALVATION ARMY PLACE OF PUBLIC WORSHIP																				
													PLAN TITLE															
													TURNING PATH PLANS: SHEET 3															
A	22.11.2018		DRAFT ISSUE	A.W.S.H.	R.C.	R.C.	L.G.	 A1 / A3 1:10 / 1:20																				
B	28.02.2019		COUNCIL COMMENTS	S.H.	R.C.	R.C.	R.C.	L.G.																				
C	10.05.2019		PRELIMINARY ISSUE	S.H.	R.C.	R.C.	R.C.	L.G.																				
D	27.09.2019		STORMWATER REDESIGN, MINOR AMMENDMENTS	S.H.	R.C.	R.C.	R.C.	L.G.	 A1 / A3 1:20 / 1:40																			
E	01.11.2019		COUNCIL COMMENTS	S.H.	R.C.	A.L.	L.G.	 A1 / A3 1:100 / 1:200																				
DESIGN FILE N: \JOBNUMBER\Design\12D\									ALL DIMENSIONS ARE IN METRES. DO NOT SCALE		<table><tr><td>SURVEYED</td><td>DATUM</td><td>PROJECT No.</td><td>DISCIPLINE</td><td>NUMBER</td><td>REV.</td></tr><tr><td>ADW Johnson</td><td>A.H.D.</td><td>239840</td><td>- CENG</td><td>- 213</td><td>E</td></tr></table>						SURVEYED	DATUM	PROJECT No.	DISCIPLINE	NUMBER	REV.	ADW Johnson	A.H.D.	239840	- CENG	- 213	E
SURVEYED	DATUM	PROJECT No.	DISCIPLINE	NUMBER	REV.																							
ADW Johnson	A.H.D.	239840	- CENG	- 213	E																							

Plotted By: scotth Plot Date: 04/11/19 - 09:34 Cad File: N:\239840\DWG's\engineering\Civil\CENG\239840-CENG-213(E).dwg

LEGEND (+ FILL - CUT)		
Lower_value	Upper_value	Colour
-9999	to -4	m
-4	to -3.5	m
-3.5	to -3	m
-3	to -2.5	m
-2.5	to -2	m
-2	to -1.75	m
-1.75	to -1.5	m
-1.5	to -1.25	m
-1.25	to -1	m
-1	to -0.75	m
-0.75	to -0.5	m
-0.5	to -0.25	m
-0.25	to 0	m
0	to 0.250	m
0.250	to 0.5	m
0.500	to 0.75	m
0.75	to 1	m
1	to 1.25	m
1.25	to 1.5	m
1.5	to 1.75	m
1.75	to 2	m
2	to 2.5	m
2.5	to 3	m
3	to 3.5	m
3.5	to 4	m
4	to 99999	m

LOT FILL REMEDIATION

1. REGRADE AREA TO BE STRIPPED TO STOCKPILE FOR REUSE.
2. PLACE MINIMUM 150mm, MAXIMUM 300mm THICK TOPSOIL TO REGRADE AREAS.
3. ALL DISTURBED AREAS, EXCLUDING FUTURE ROAD CORRIDORS, TO BE SEEDED WITH NATIVE SEED MIX.

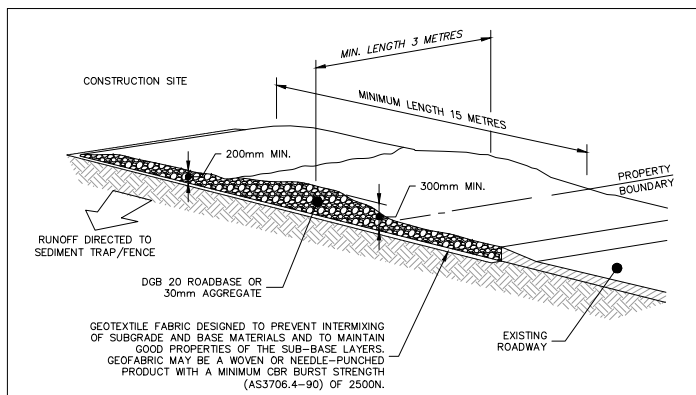


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SALVATION ARMY PLACE OF PUBLIC WORSHIP																	
A	22.11.2018	DRAFT ISSUE	A.W.S.H.	R.C.	R.C.	L.G.						PLAN TITLE CUT FILL PLAN					
B	28.02.2019	COUNCIL COMMENTS	S.H.	R.C.	R.C.	L.G.											
C	10.05.2019	PRELIMINARY ISSUE	S.H.	R.C.	R.C.	L.G.											
D	27.09.2019	STORMWATER REDESIGN, MINOR AMMENDMENTS	S.H.	R.C.	R.C.	L.G.											
E	01.11.2019	COUNCIL COMMENTS	S.H.	R.C.	A.L.	L.G.											
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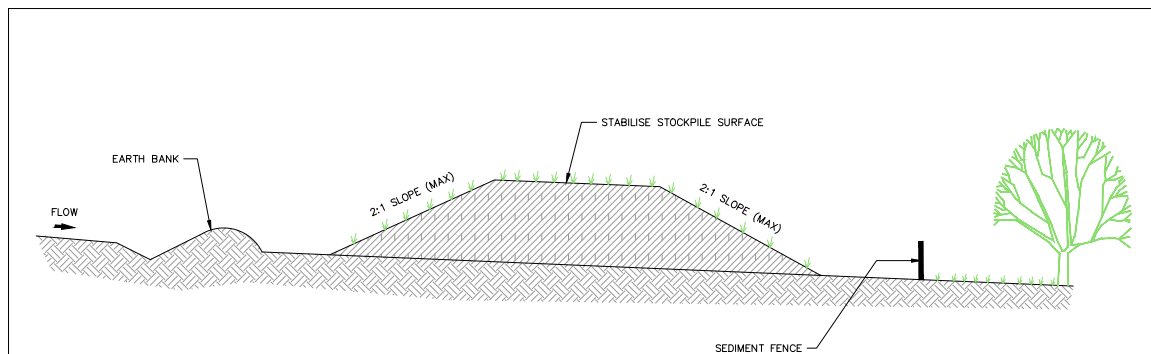
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**STABILISED SITE ACCESS (SD6-14)**

N.T.S.

CONSTRUCTION NOTES:

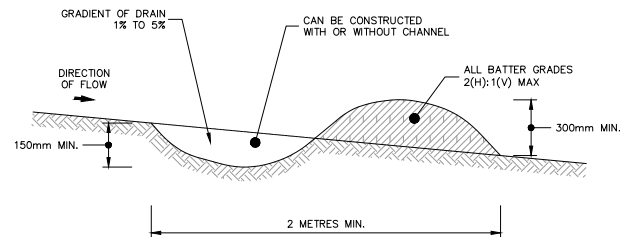
1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.
4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR TO BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.
5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE.

**STOCKPILES (SD4-1)**

N.T.S.

CONSTRUCTION NOTES:

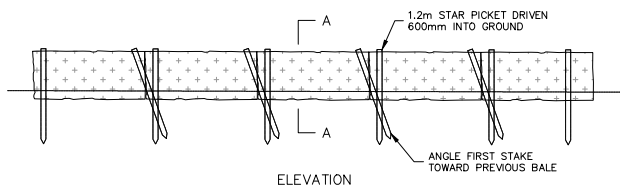
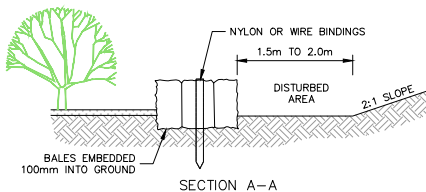
1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
4. WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
5. CONSTRUCT EARTH BANKS (STANDARD DRAWING 5-5) ON THE UPSLOP SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2 METRES DOWNSLOPE.

**DIVERSION DRAIN (SD5-5)**

N.T.S.

CONSTRUCTION NOTES:

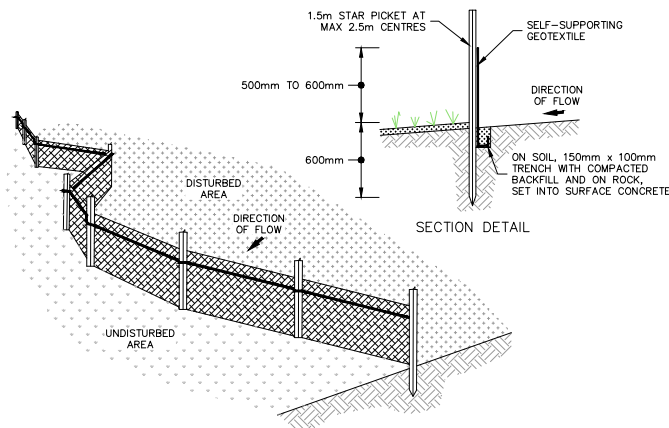
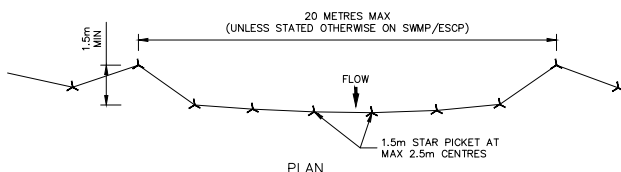
1. BUILD WITH GRADIENTS BETWEEN 1 PERCENT AND 5 PERCENT.
2. AVOID REMOVING TREES AND SHRUBS IF POSSIBLE - WORK AROUND THEM.
3. ENSURE THE STRUCTURES ARE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT COULD IMPEDE WATER FLOW.
4. BUILD THE DRAINS WITH CIRCULAR, PARABOLIC OR TRAPEZOIDAL CROSS SECTIONS, NOT V SHAPED.
5. ENSURE THE BANKS ARE PROPERLY COMPACTED TO PREVENT FAILURE.
6. COMPLETE PERMANENT OR TEMPORARY STABILISATION WITHIN 10 DAYS OF CONSTRUCTION.

**PLAN****STRAW BALE FILTER (SD6-7)**

N.T.S.

CONSTRUCTION NOTES:

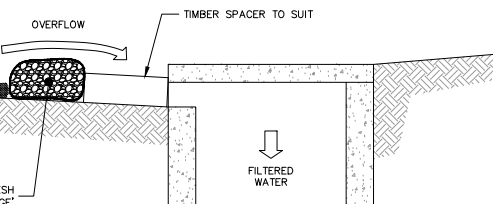
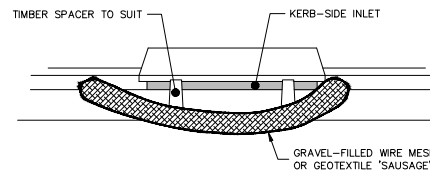
1. CONSTRUCT THE STRAW BALE FILTER AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.
2. PLACE BALES LENGTHWISE IN A ROW WITH ENDS TIGHTLY ABUTTING. USE STRAW TO FILL ANY GAPS BETWEEN BALES. STRAW IS TO BE PLACED PARALLEL TO GROUND.
3. ENSURE THAT THE MAXIMUM HEIGHT OF THE FILTER IS ONE BALE.
4. EMBED EACH BALE IN THE GROUND 75mm TO 100mm AND ANCHOR WITH TWO 1.2m STAR PICKETS OR STAKES. ANGLE THE FIRST STAR PICKET OR STAKE IN EACH BALE TOWARDS THE PREVIOUSLY LAID BALE. DRIVE THEM 600mm IN THE GROUND AND, IF POSSIBLE, FLUSH WITH THE TOP OF THE BALES. WHERE STAR PICKETS ARE USED AND THEY PROTRUDE ABOVE THE BALES, ENSURE THEY ARE FITTED WITH SAFETY CAPS.
5. WHERE A STRAW BALE FILTER IS CONSTRUCTED DOWNSLOPE FROM A DISTURBED BATTER, ENSURE THE BALES ARE PLACES 1 TO 2 METRES DOWNSLOPE FROM THE TOE.
6. ESTABLISH A MAINTENANCE PROGRAM THAT ENSURES THE INTEGRITY OF THE BALES IS RETAINED - THEY COULD REQUIRE REPLACEMENT EACH TWO TO FOUR MONTHS.

**SECTION DETAIL****SEDIMENT FENCE (SD6-8)**

N.T.S.

CONSTRUCTION NOTES:

1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.



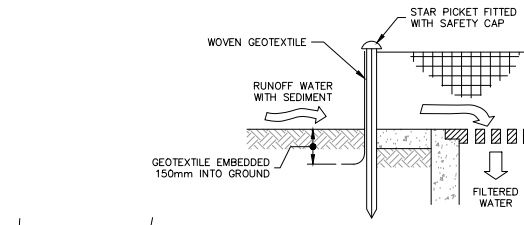
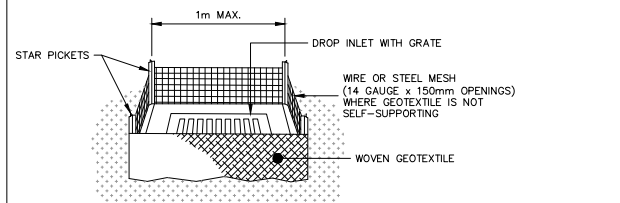
NOTE:
THIS PRACTICE ONLY TO BE USED WHERE
SPECIFIED IN AN APPROVED SWMP/ESCP.

MESH AND GRAVEL INLET FILTER (SD6-11)

N.T.S.

CONSTRUCTION NOTES:

1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
2. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
3. FORM AN ELLIPTICAL CROSS SECTION ABOUT 150mm HIGH x 400mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

**GEOTEXTILE INLET FILTER (SD6-12)**

N.T.S.

CONSTRUCTION NOTES:

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
2. REFER STANDARD DRAWINGS 6-7 & 6-8 FOR INSTALLATION PROCEDURES FOR THE STRAW BALE GEOTEXTILE. REDUCE THE PICKET SPACING TO 1 METRE CENTRES.
3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS THE DRAWING.
4. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR TO BYPASS IT.

PRELIMINARY ISSUE

REV.	DATE	AMENDMENT	DRAWN	CHECK	DESIGN	VERIFY	SCALES
A	22.11.2018	DRAFT ISSUE	A.W.S.H.	R.C.	R.C.	L.G.	
B	28.02.2019	COUNCIL COMMENTS	S.H.	R.C.	R.C.	L.G.	
C	10.05.2019	PRELIMINARY ISSUE	S.H.	R.C.	R.C.	L.G.	
D	27.09.2019	STORMWATER REDESIGN, MINOR AMMENDMENTS	S.H.	R.C.	R.C.	L.G.	
E	01.11.2019	COUNCIL COMMENTS	S.H.	R.C.	A.L.	L.G.	

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CLIENT

PROPERTY DESCRIPTION

SALVATION ARMY
PLACE OF PUBLIC WORSHIP
LOT 5089 D.P.1235166
121 PORTLAND DRIVE, CAMERON PARK

PROJECT

SALVATION ARMY
PLACE OF PUBLIC WORSHIP

PLAN TITLE

EROSION AND SEDIMENT CONTROL DETAILS

SURVEYED

ADW Johnson

DATUM

A.H.D.

PROJECT No.

239840

DISCIPLINE

CENG

NUMBER

803

REV.

E