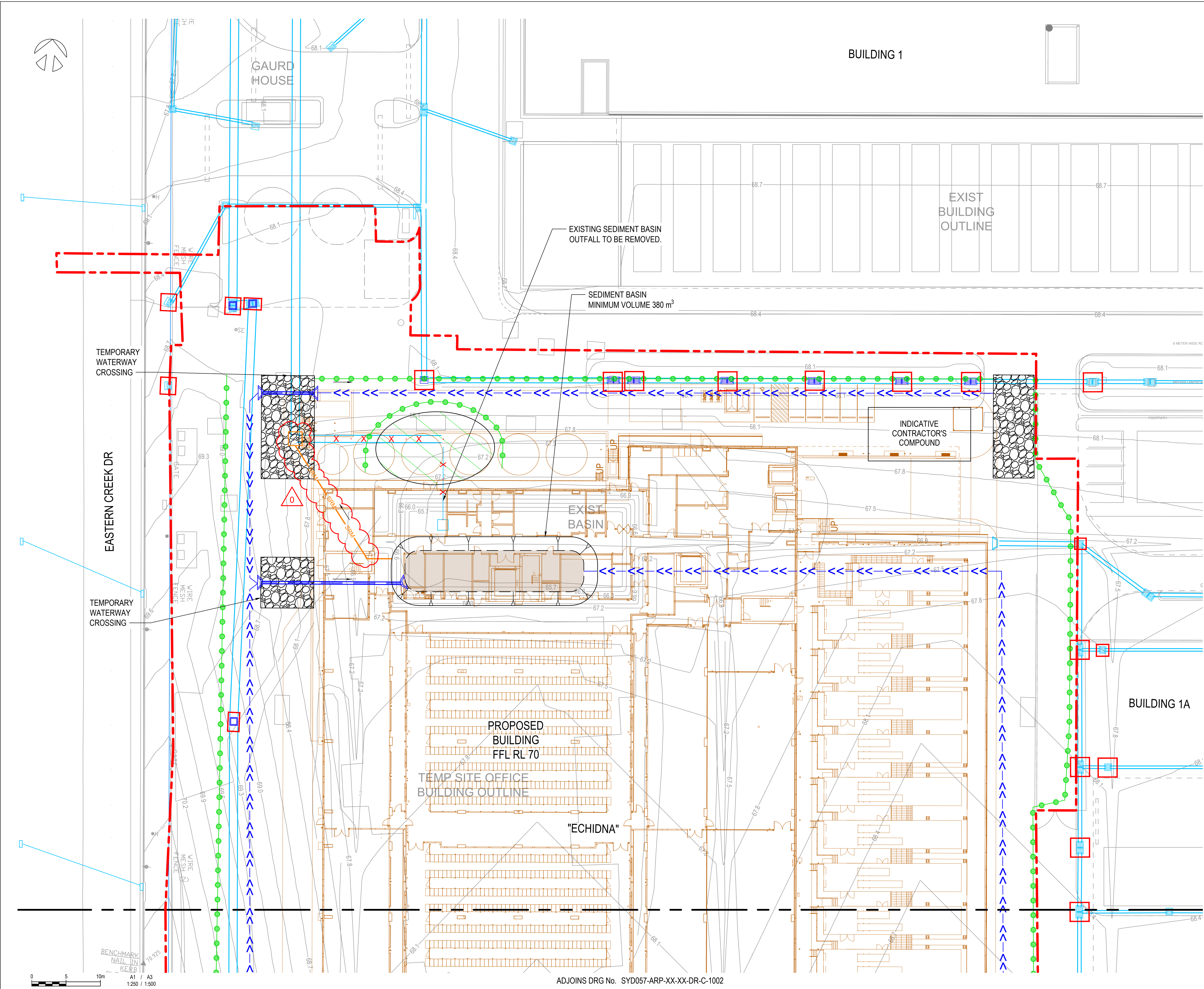
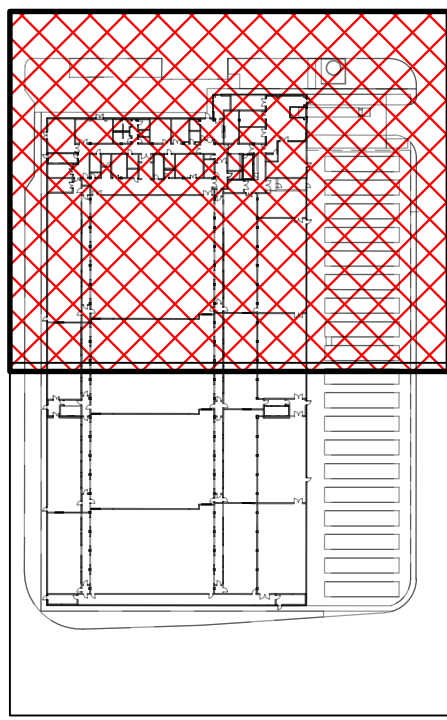




- NOTES
- FOR GENERAL NOTES REFER DRAWING No's SYD057-ARU-XX-XX-DR-C-0006 & 0007.
 - FOR GENERAL LEGEND REFER DRAWING No. SYD057-ARU-XX-XX-DR-C-0011.
 - FOR SOIL AND WATER MANAGEMENT DETAILS REFER DRG No. SYD057-ARU-XX-XX-DR-C-1041.
 - IT IS THE CONSTRUCTION CONTRACTOR'S RESPONSIBILITY TO DEVELOP AND ADAPT THIS ESCP TO SUIT THE SITE CONDITIONS, CONSTRUCTION STAGING AND ANY REQUIREMENTS OF BLACKTOWN CITY COUNCIL AND OTHER RELEVANT AUTHORITIES. THE ESCP HAS BEEN PREPARED TO BE USED AS A GUIDE ONLY.

KEYNOTES

- LEGEND
- EXISTING STORMWATER
 - SEDIMENT FENCE.
 - SRM
 - DIVERSION BANK AND CHANNEL
 - TEMPORARY CONSTRUCTION ENTRY/EXIT
 - GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP.
 - PROPOSED STOCKPILE LOCATION
 - SEDIMENT BASIN
 - TEMPORARY STORMWATER PIPE & HEADWALL



D	20DEC23	CONTRACT DOCUMENTS				AL	DT	KS	KS
D	17NOV22	TENDER SET				PA	EA	TT	LC
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A	18AUG22	ISSUED FOR SSDA				PA	EA	TT	LC
REV	DATE	DESCRIPTION				DRN	ENG	CHK	APP

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PROJECT.: ECHIDNA

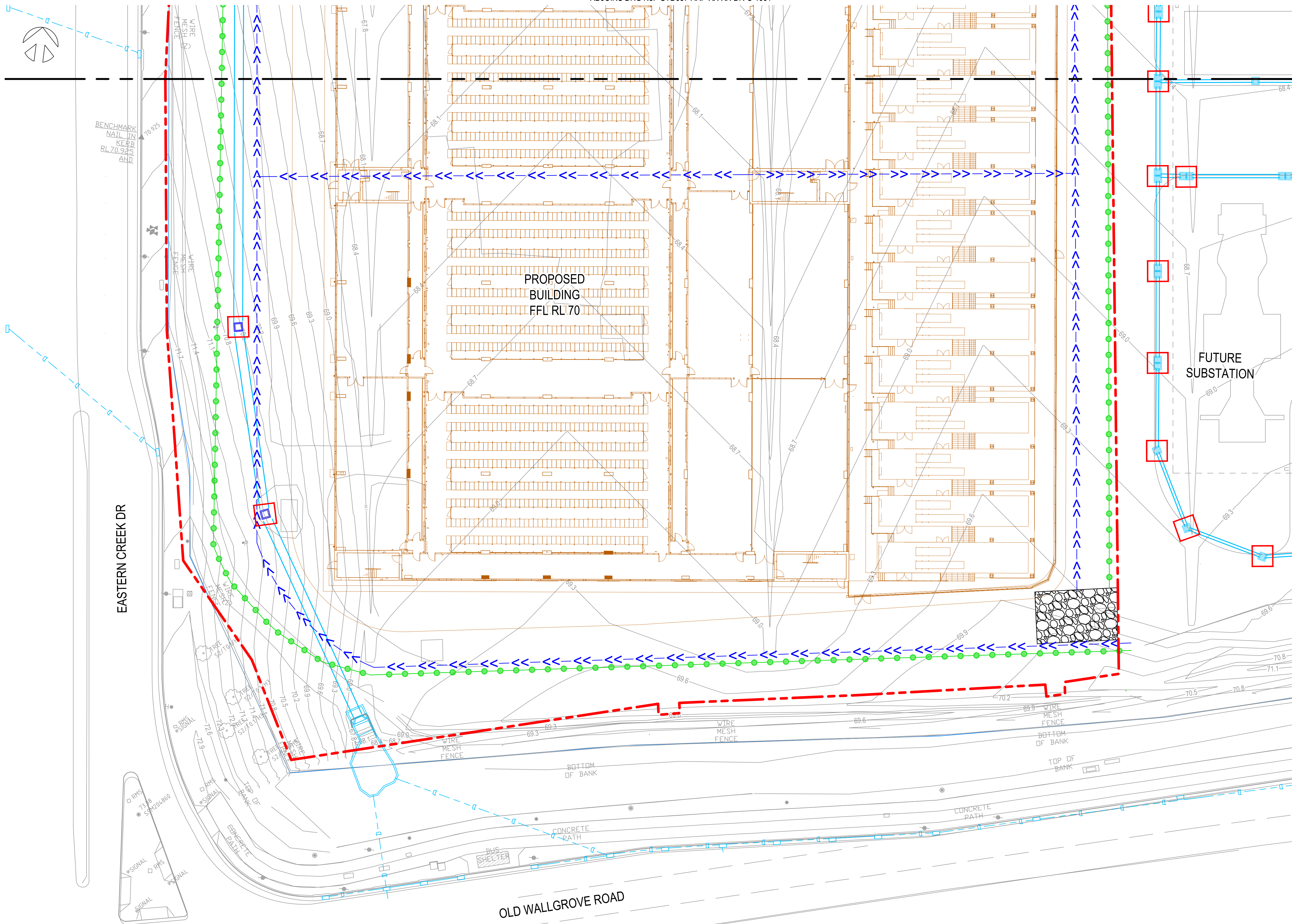
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DRAWING NO.: SYD057-ARP-XX-XX-DR-C-1001

SCALE: 1:250m

AGILE No.: 0

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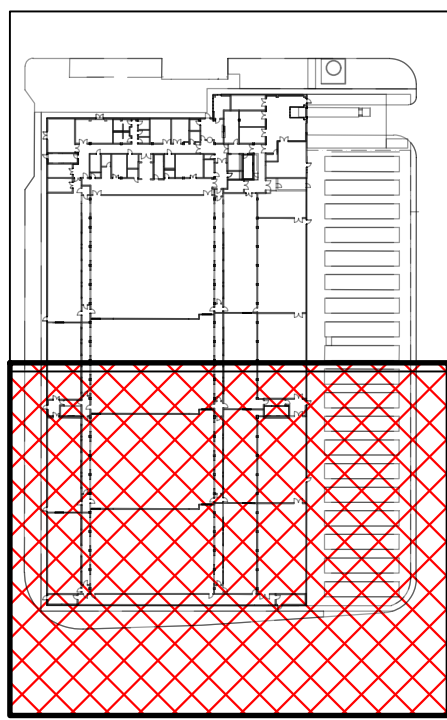


- NOTES
- FOR GENERAL NOTES REFER DRAWING No's SYD057-ARU-XX-XX-DR-C-0006 & 0007.
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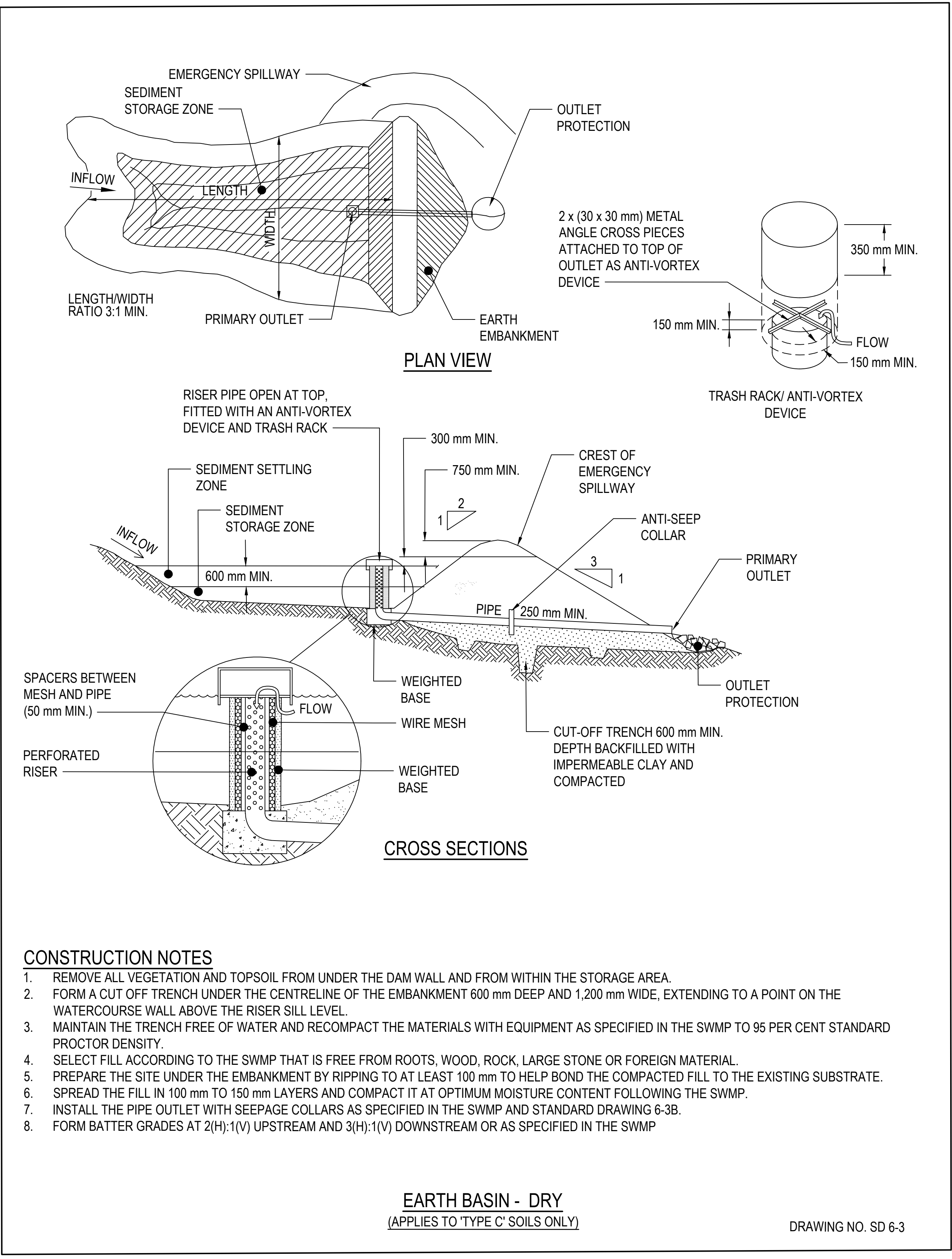
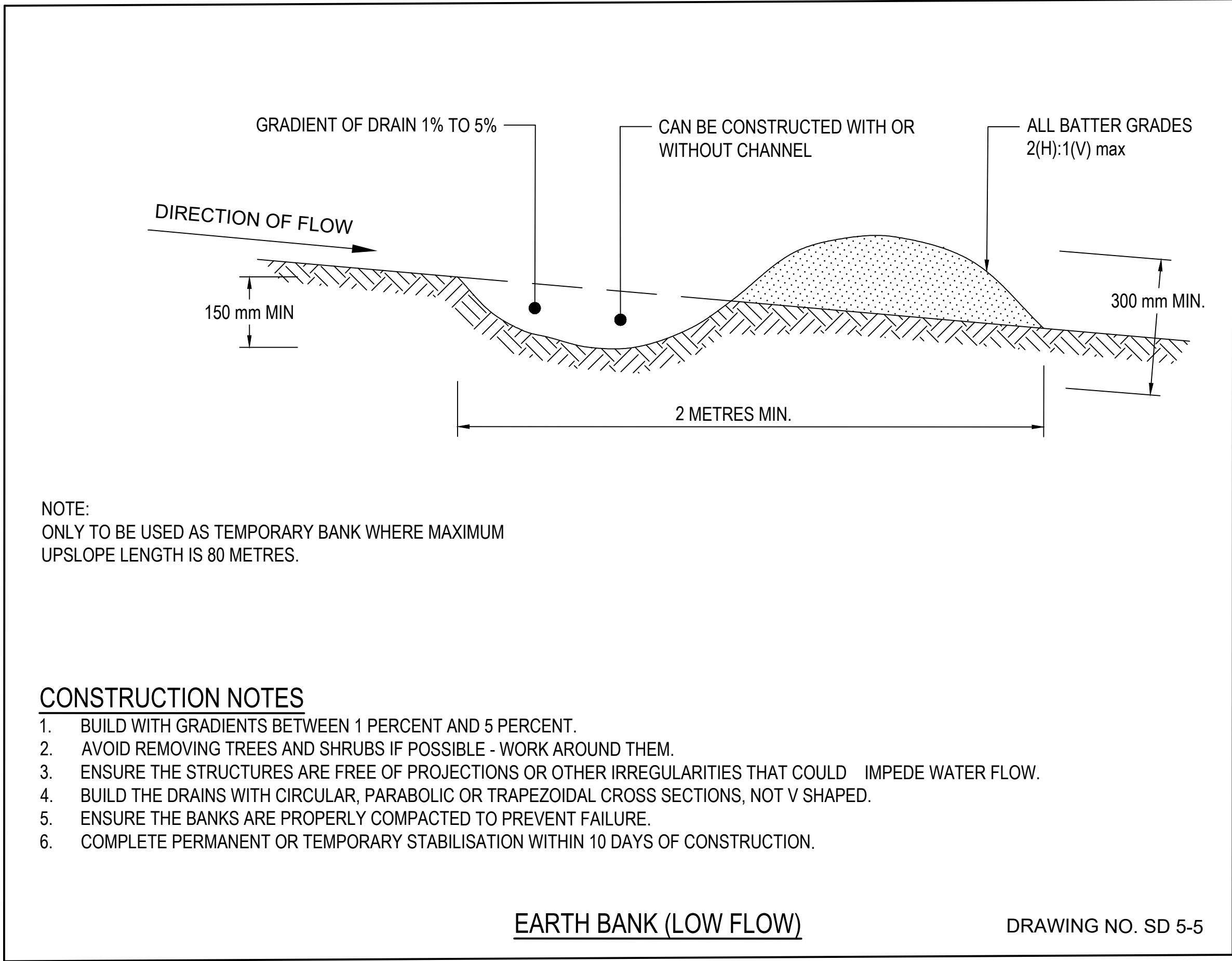
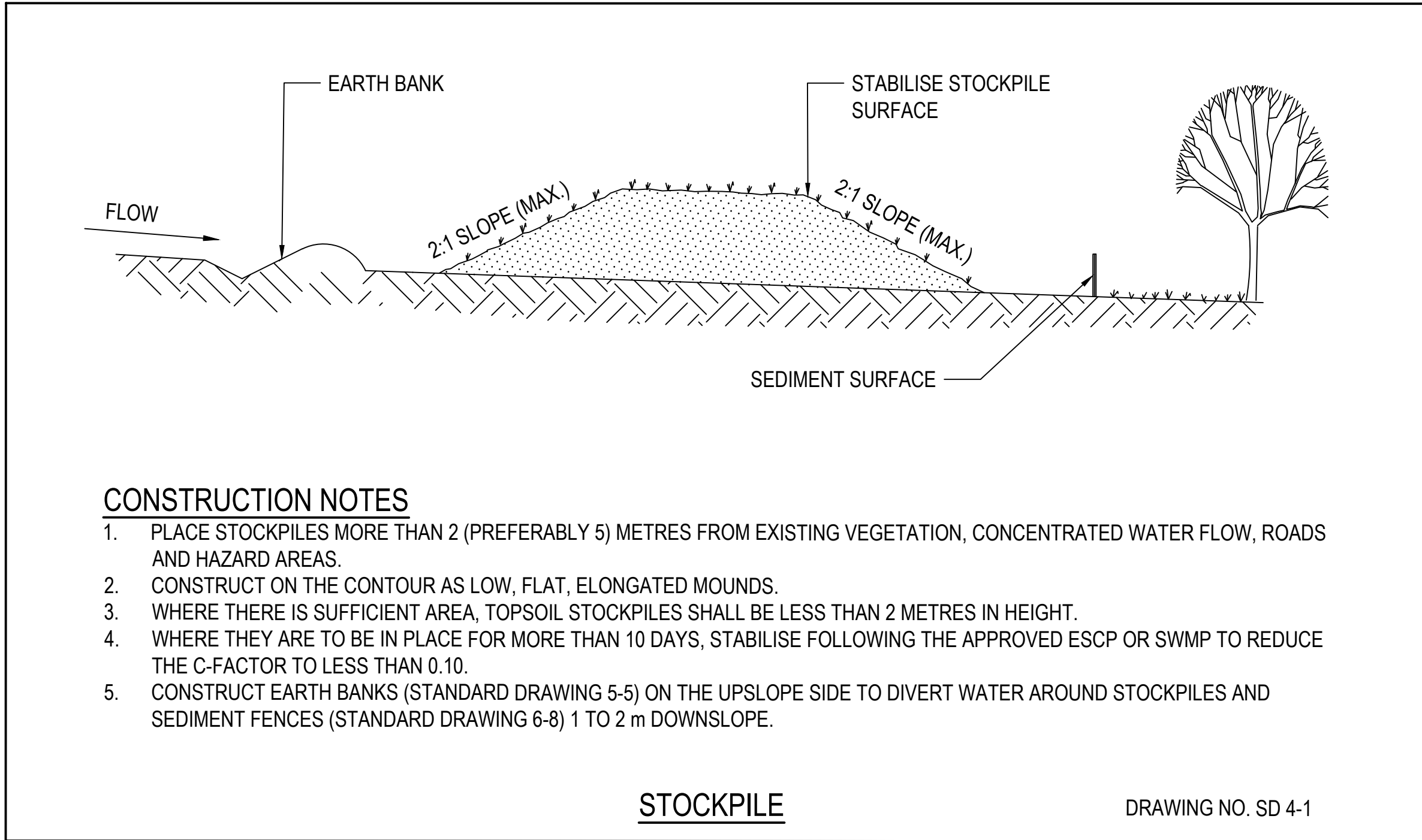
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PROJECT.: ECHIDNA

TITLE: EROSION AND SEDIMENT CONTROL PLAN SHEET 2

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SCALE: 1:250m AGILE No.: REV: 0



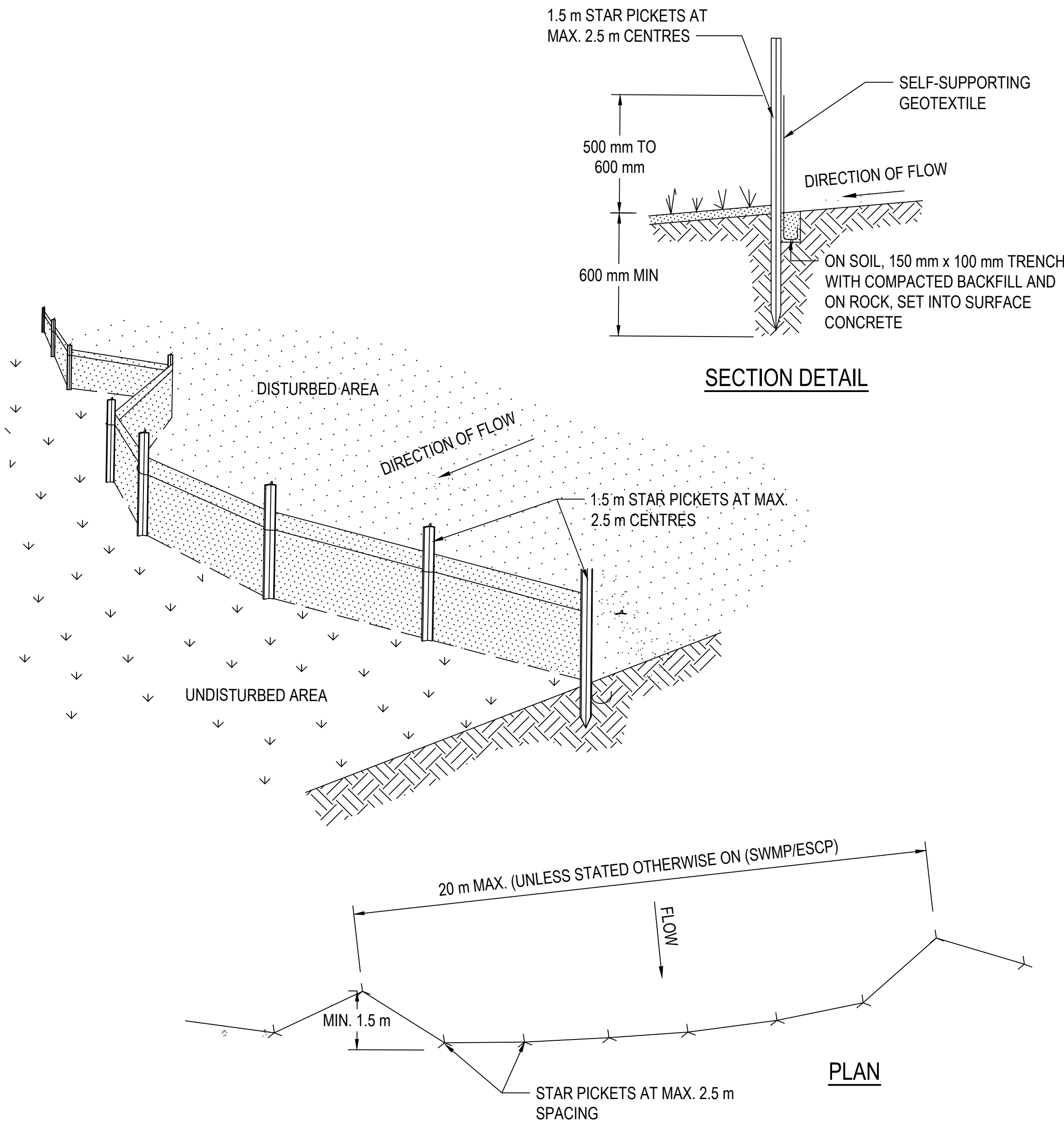
NOTES

1. FOR GENERAL NOTES REFER DRAWING No's SYD057-ARU-XX-DR-C-0006 TO SYD057-ARU-XX-DR-C-0007.
2. FOR EROSION AND SEDIMENT CONTROL PLANS REFER DRAWING NO'S SYD057-ARU-XX-DR-C-1001 TO SYD057-ARU-XX-DR-C-1002.
3. ALL EROSION AND SEDIMENT CONTROL DETAILS TO BE IN ACCORDANCE WITH LANDCOM "SOILS AND CONSTRUCTION MANUAL VOLUME 1, MARCH 2004" (BLACKTOWN CITY COUNCIL DCP, STANDARDS AND DRAWINGS).

KEYNOTES

LEGEND

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PROJECT.:			ECHIDNA				
TITLE:			EROSION AND SEDIMENT CONTROL DETAIL SHEET 1				
DRAWING NO.:			SYD057-ARP-XX-XX-DR-C-1091				
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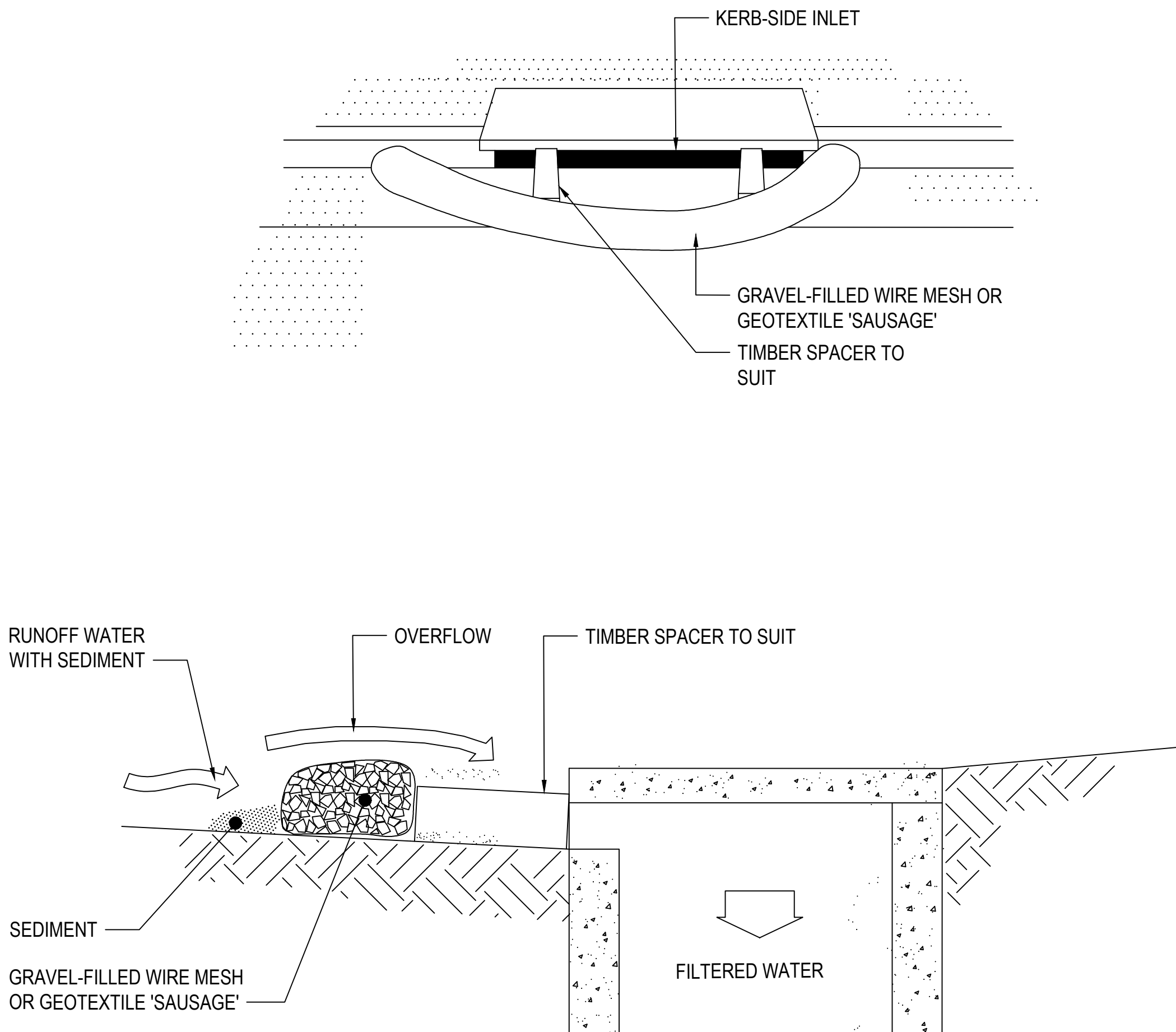


CONSTRUCTION NOTES

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 150 mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5 METRE LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT THE 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 150 mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE

DRAWING NO. SD 6-8



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

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 25 mm TO 50 mm GRAVEL.
3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150 mm HIGH x 400 mm WIDE.
4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100 mm 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.

MESH AND GRAVEL INLET FILTER

DRAWING NO. SD 6-11

- NOTES
1. FOR GENERAL NOTES REFER DRAWING No's SYD057-ARU-XX-DR-C-0006 TO SYD057-ARU-XX-DR-C-0007.
 2. FOR EROSION AND SEDIMENT CONTROL PLANS REFER DRAWING NO'S SYD057-ARU-XX-DR-C-1001 TO SYD057-ARU-XX-DR-C-1002.
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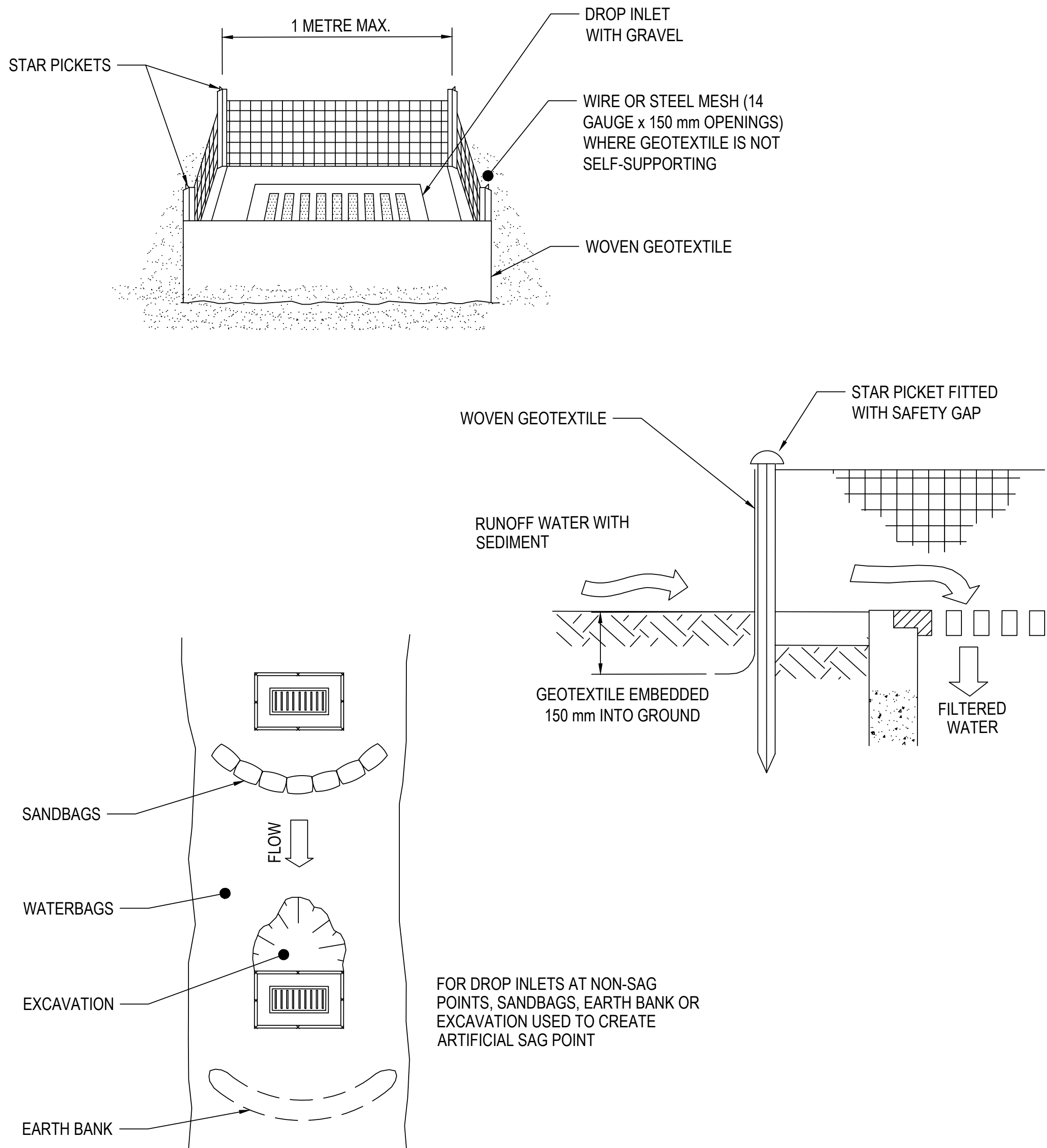
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PROJECT.: ECHIDNA

TITLE.: EROSION AND SEDIMENT CONTROL DETAIL SHEET 2

DRAWING NO.: SYD057-ARP-XX-XX-DR-C-1092

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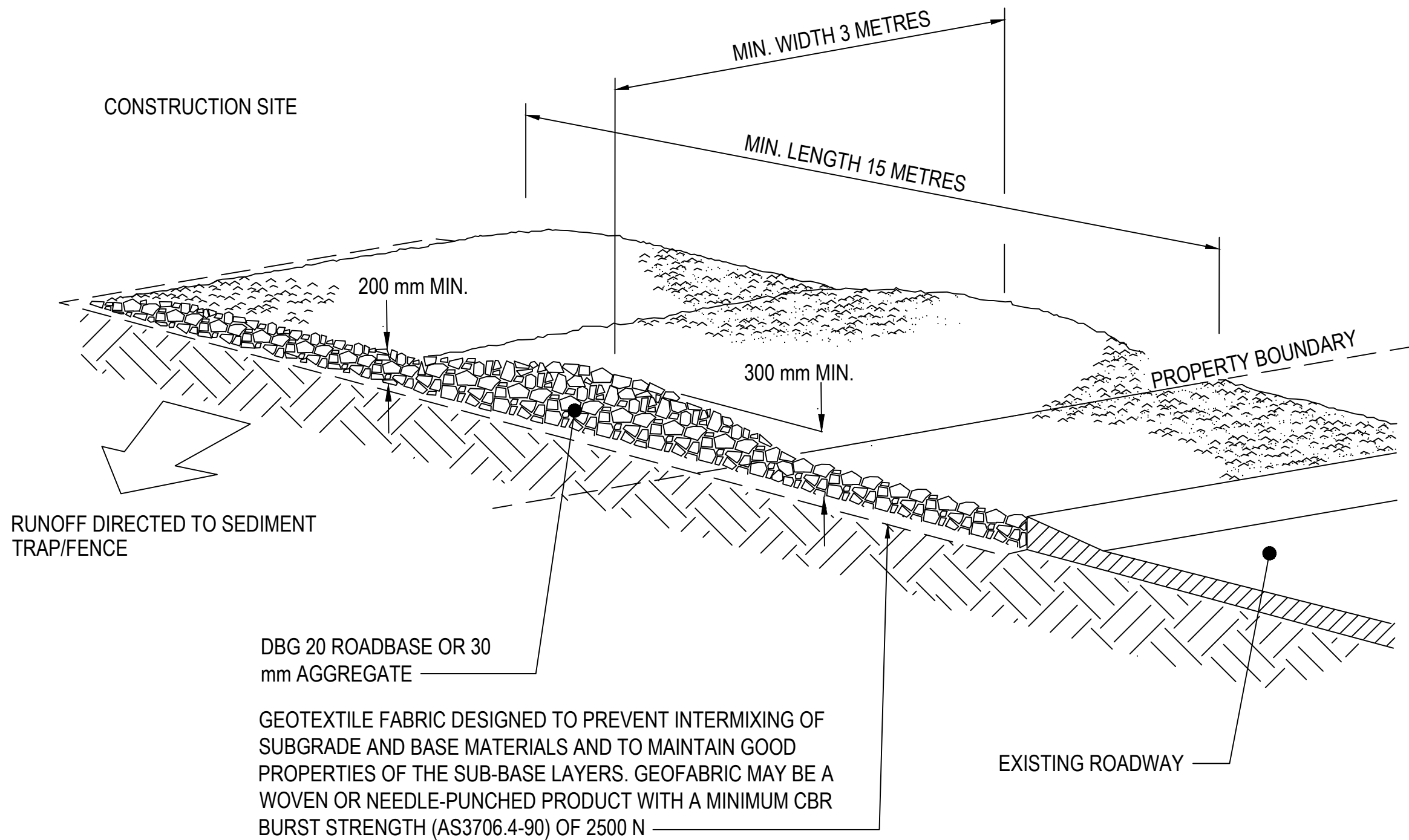


CONSTRUCTION NOTES

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

GEOTEXTILE INLET FILTER

DRAWING NO. SD 6-12



CONSTRUCTION NOTES

1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
3. CONSTRUCT A 200 mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30 mm 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

STABILISED SITE ACCESS

DRAWING NO. SD 6-14

- NOTES
1. FOR GENERAL NOTES REFER DRAWING No's SYD057-ARU-XX-DR-C-0006 TO SYD057-ARU-XX-DR-C-0007.
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PROJECT.: ECHIDNA

TITLE.: EROSION AND SEDIMENT CONTROL DETAIL SHEET 3

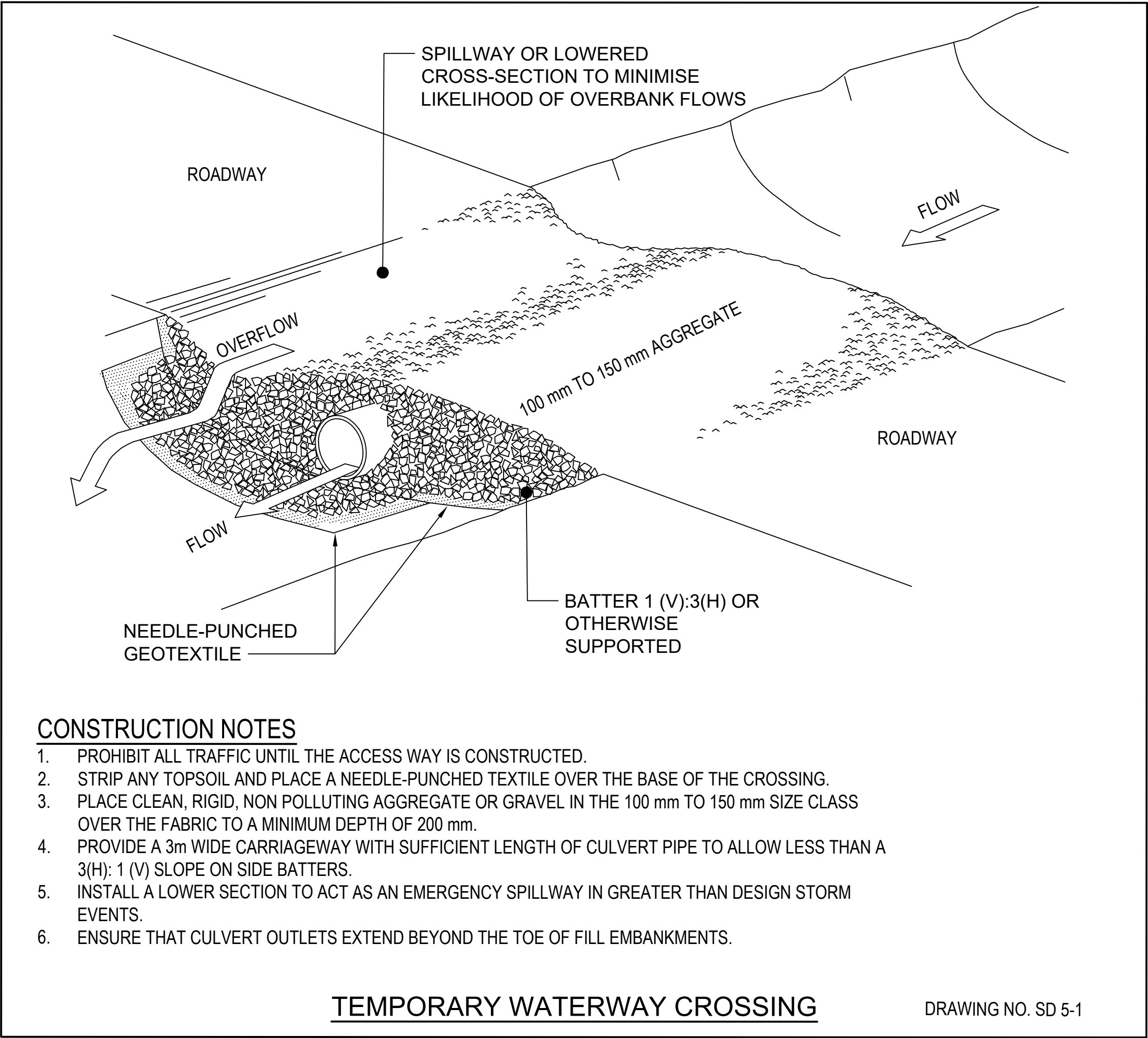
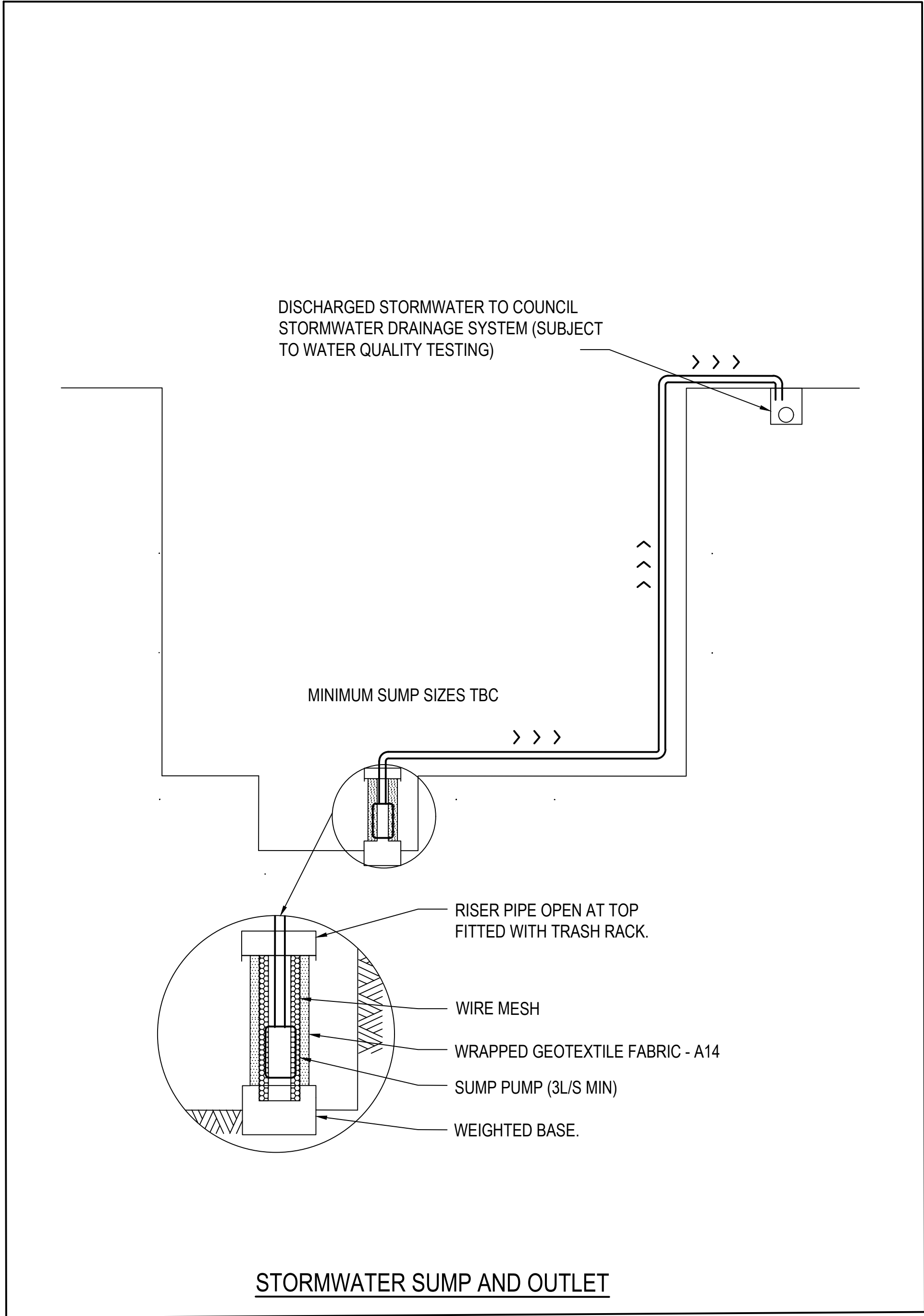
DRAWING NO.: SYD057-ARP-XX-XX-DR-C-1093

A1

SCALE: NOT TO SCALE

AGILE No.:

REV: 0



CONSTRUCTION NOTES

1. PROHIBIT ALL TRAFFIC UNTIL THE ACCESS WAY IS CONSTRUCTED.
2. STRIP ANY TOPSOIL AND PLACE A NEEDLE-PUNCHED TEXTILE OVER THE BASE OF THE CROSSING.
3. PLACE CLEAN, RIGID, NON POLLUTING AGGREGATE OR GRAVEL IN THE 100 mm TO 150 mm SIZE CLASS OVER THE FABRIC TO A MINIMUM DEPTH OF 200 mm.
4. PROVIDE A 3m WIDE CARRIAGEWAY WITH SUFFICIENT LENGTH OF CULVERT PIPE TO ALLOW LESS THAN A 3(H): 1 (V) SLOPE ON SIDE BATTERS.
5. INSTALL A LOWER SECTION TO ACT AS AN EMERGENCY SPILLWAY IN GREATER THAN DESIGN STORM EVENTS.
6. ENSURE THAT CULVERT OUTLETS EXTEND BEYOND THE TOE OF FILL EMBANKMENTS.

- NOTES
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PROJECT.: ECHIDNA

TITLE.: EROSION AND SEDIMENT CONTROL DETAIL SHEET 4

DRAWING NO.: SYD057-ARP-XX-XX-DR-C-1094

A1 SCALE: NOT TO SCALE AGILE No.: REV: 0