

JOHN ROMANOUS & ASSOCIATES

CONSULTING CIVIL & STRUCTURAL ENGINEERS

PTY. LTD.

ACN 054 595 005

SUITE 2D / 322 KINGSROVE RD. KINGSROVE NSW 2208

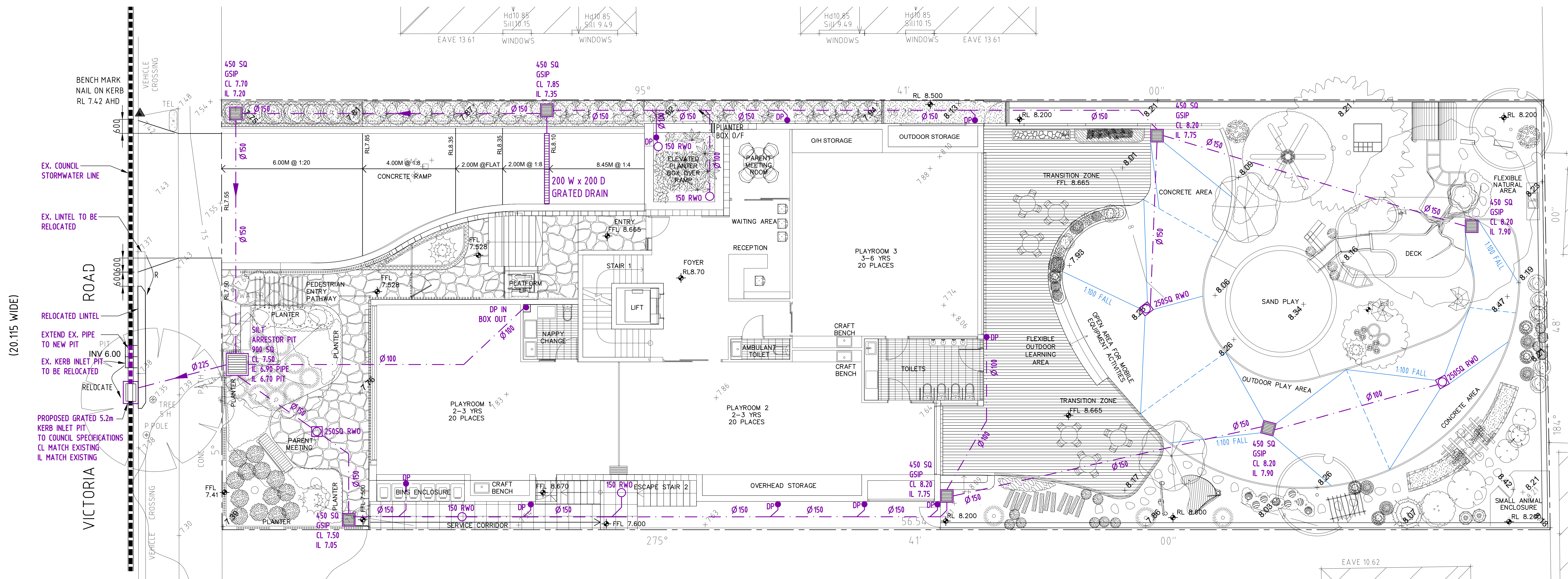
Ph (02) 83 87 68 26

PROPOSED DEVELOPMENT AT:

208 VICTORIA ROAD, PUMCHBOWL NSW 2196

STORMWATER DRAINAGE / SEDIMENT CONTROL DETAILS

DRAWN	CHECKED	SCALE	DATUM	DRAWING No.	REV.
JDR	D.M.ROMANOUS (S.E., M.I.E.AUST.	AS SHOWN @A1	A.H.D	2280 - S/14	F



LEGEND

RL	REDUCED LEVEL
CL	COVER LEVEL
IL	INVERT LEVEL
GSIP	GRADED SURFACE INLET PIT
OSD	ON-SITE DETENTION
TWL	TOP WATER LEVEL
BWL	BOTTOM WATER LEVEL
TW	TOP OF WALL
IO	INSPECTION OPENING
ARI	AVERAGE RECURRENCE INTERVAL
FW	FLOOR WASTE
AHD	AUSTRALIAN HEIGHT DATUM
PSD	PERMISSIBLE SITE DISCHARGE
HED	HIGH EARLY DISCHARGE
RHS	RECTANGULAR HOLLOW SECTION
SS	STAINLESS STEEL
FRC	FIBER REINFORCED CONCRETE
RCP	REINFORCED CONCRETE PIPE
RRJ	RUBBER RING JOINT
U/S	UNDERSIDE OF SLAB
O/F	OVERFLOW
DP	DOWN PIPE
DD	DROPPER
RWO	RAIN WATER OUTLET
RWH	RAIN WATER HEAD
FFL	FINISHED FLOOR LEVEL
EX.	EXISTING

GROUND FLOOR DRAINAGE PLAN 1:100

ALL GUTTERS TO BE MINI-LINE MINIMUM SIZE TO ARCHITECTURAL SPECIFICATION OR AS NOTED ON PLAN.

ALL GUTTERS TO BE PROVIDED WITH LEAF GUARD.

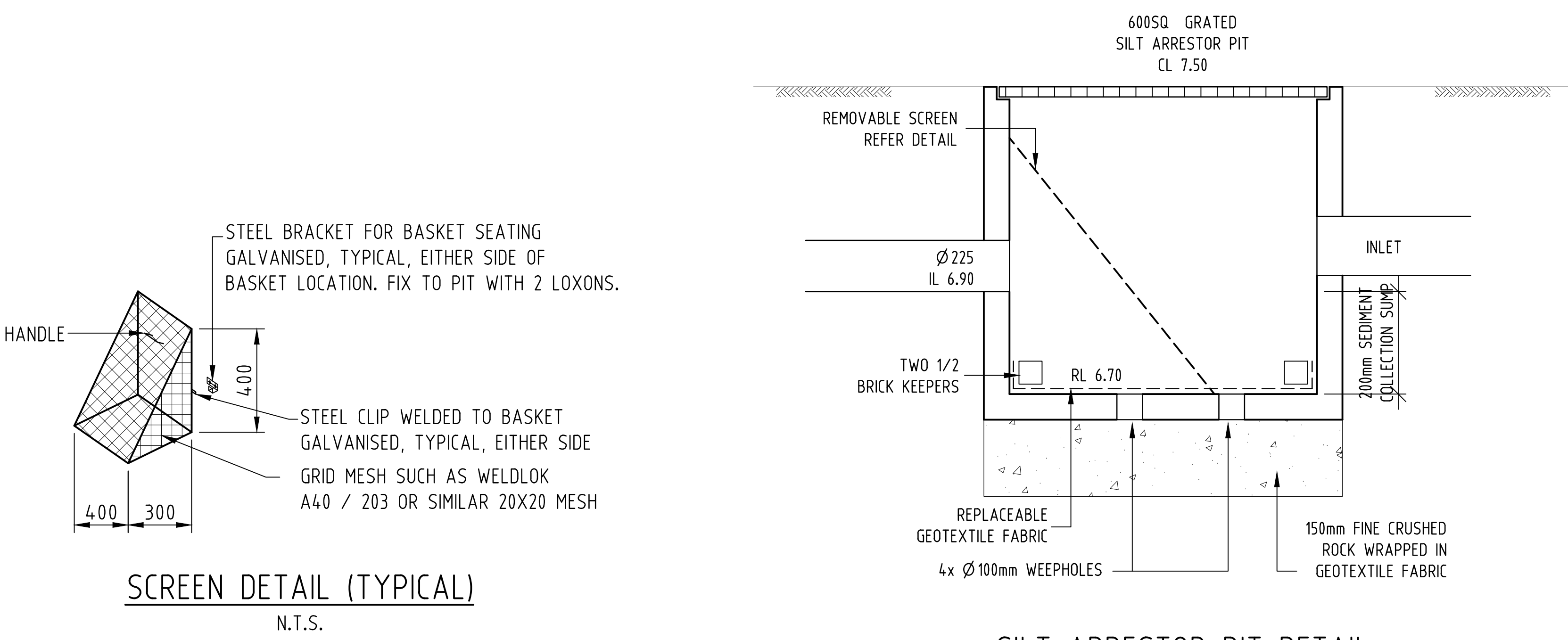
ALL BALCONIES ARE TO HAVE A 65mm DIAMETER OVERFLOW PIPE OR AND 80mm SQUARE OPENING ACTING AS AN OVERFLOW.

ALL DOWNPIPES TO BE 100mm DIAMETER OR 100 x 75mm MIN. TO ARCHITECTURAL SPECIFICATIONS OR AS NOTED ON PLAN.

- * DENOTES PROPOSED LEVEL
- x DENOTES EXISTING LEVEL
- DENOTES DOWNPIPE
- - - PROPOSED RAINWATER PIPE
- - - PROPOSED STORMWATER PIPE

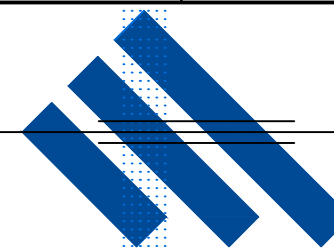
GENERAL NOTES:

- ALL SERVICES ARE TO BE LOCATED IN THE FIELD IN CONJUNCTION WITH A RESPONSIBLE OFFICER OF EACH RELEVANT AUTHORITY PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- DRAINAGE PITS ARE TO BE A 450mm SQUARE OR LARGER AS SHOWN, AND FITTED WITH A GALVANIZED GRATE.
- ALL PITS ARE TO HAVE A GALVANISED GRATE AND FRAME. FRAME TO BE CAST INTEGRALLY WITH THE PIT.
- ALL PITS ARE TO BE BENCH TO HALF PIPE LEVEL.
- PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 1m. AT 450mm CENTRES.
- DRAINAGE PIPES SHALL BE SEWER GRADE UPVC UNLESS OTHERWISE NOTED.
- DRAINAGE PIPE SIZES ARE 100mm DIAMETER UNLESS OTHERWISE NOTED.
- ALL BARE SOIL AREAS ARE TO BE PROTECTED FROM EROSION BY TEMPORARY MEASURES AND REVEGETATED AT THE CESSATION OF CONSTRUCTION.
- THE DOWNHILL BOUNDARY OF THE SITE IS TO BE PROTECTED BY SEDIMENT CONTROL BARRIERS OR A FILTER FABRIC FENCE DURING CONSTRUCTION AS SHOWN IN THE ATTACHED DETAILS.
- THE STREET DRAINAGE PIT LOCATED DOWNHILL OF THE SITE SHALL BE PROTECTED FROM SEDIMENT WITH SEDIMENT BARRIERS.
- A SINGLE CONSTRUCTION ENTRANCE SHALL BE ESTABLISHED IN THE MANNER SHOWN IN THE ATTACHED DETAILS.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL AND STRUCTURAL ENGINEERING DOCUMENTS. ANY DISCREPANCIES SHALL BE REPORTED BY THE BUILDER TO THE ARCHITECT PRIOR TO COMMENCEMENT OF THE ITEM.
- THESE PLANS ARE DIAGRAMMATIC AND SHOW THE GENERAL LOCATION OF STRUCTURES AND PIPES. WORK SHALL BE SET OUT ON SITE BY THE SITE FOREMAN & MAY VARY FROM THE PLANS TO THE EXTENT REQUIRED. TO ENSURE COMPATIBLE CONSTRUCTION OF OTHER SERVICES AND STRUCTURAL REQUIREMENTS, VARIATION IN LOCATION OF MORE THAN 10M & ANY CHANGES IN SIZE OF ANY COMPONENT NOMINATED HEREON SHALL BE REFERRED TO THE DESIGNER FOR COMMENT.
- IF IN DOUBT, ASK THE SUPERINTENDENT WHO SHALL CONSULT THE DESIGNER.



NOT FOR CONSTRUCTION

F	24.10.2023	ISSUED TO THE ARCHITECT	JDR
E	13.10.2023	ISSUED TO THE ARCHITECT	JDR
D	14.06.2023	ISSUED TO THE ARCHITECT	JDR
C	06.06.2023	ISSUED TO THE ARCHITECT	HE
B	05.04.2023	ISSUED TO THE ARCHITECT	HE
A	17.11.2021	ISSUED TO THE ARCHITECT	JDR
REV.	DATE	AMENDMENT DESCRIPTION	DRAWN



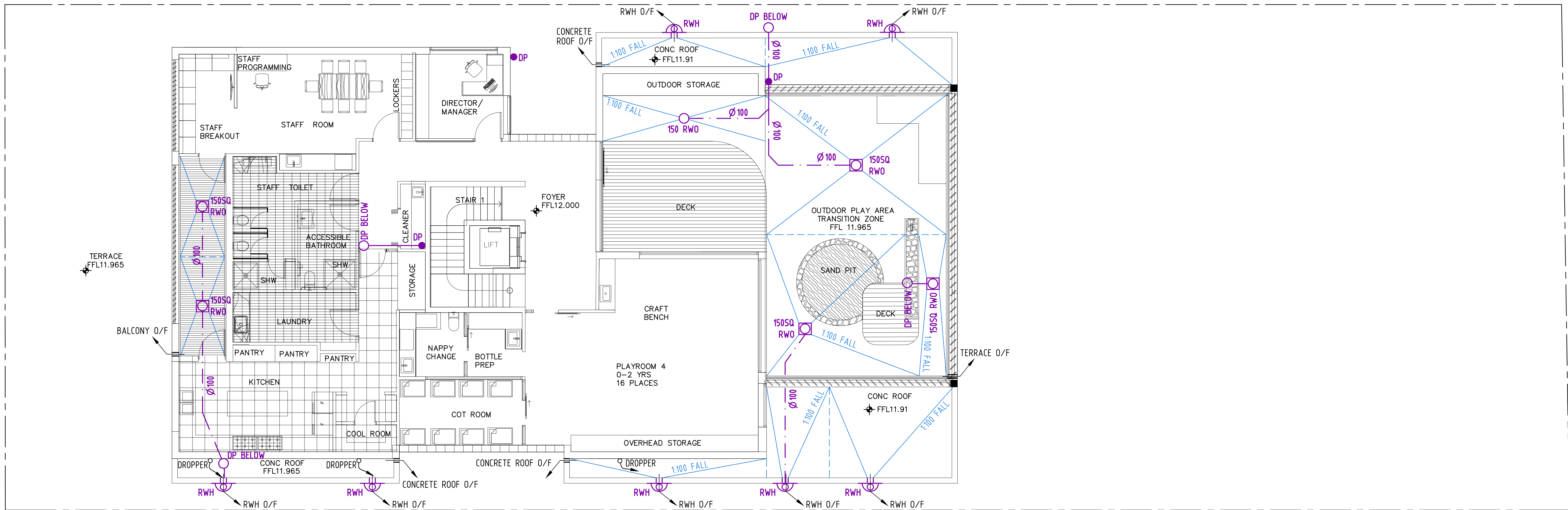
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FIRST FLOOR DRAINAGE PLAN 1:100

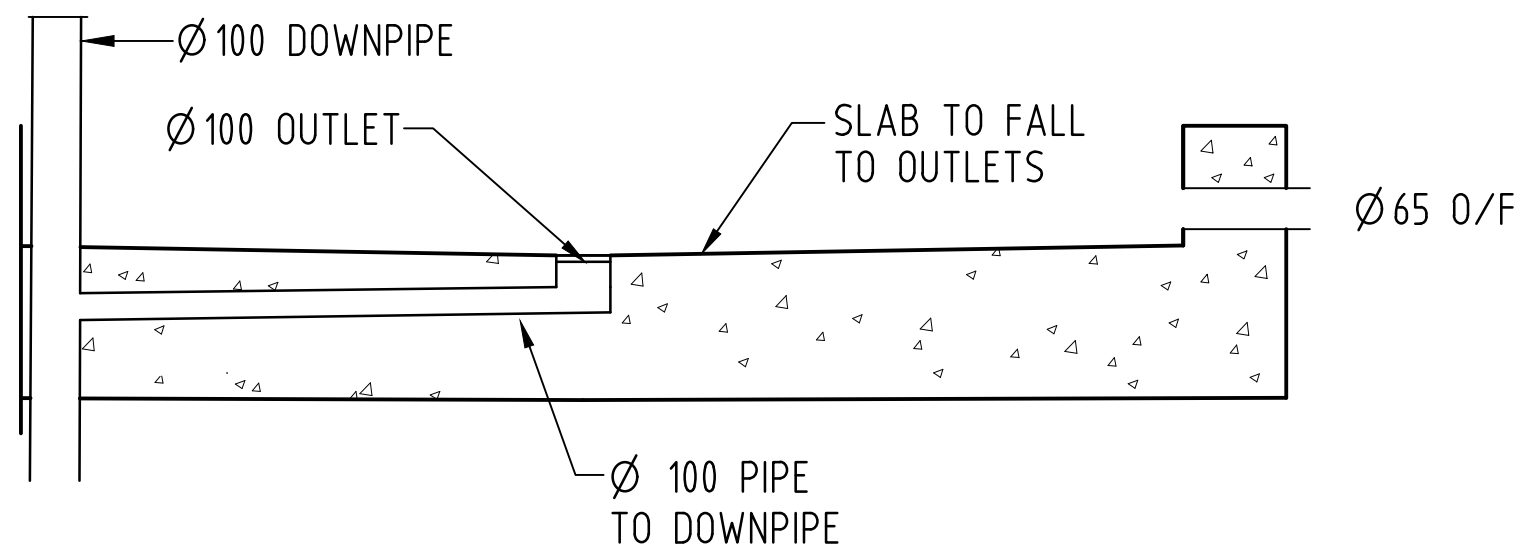
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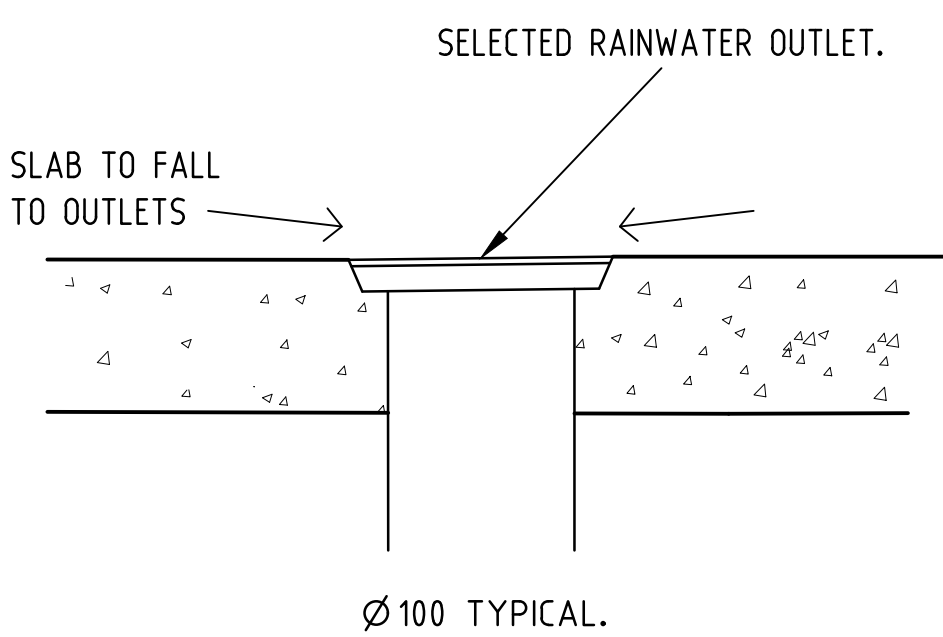
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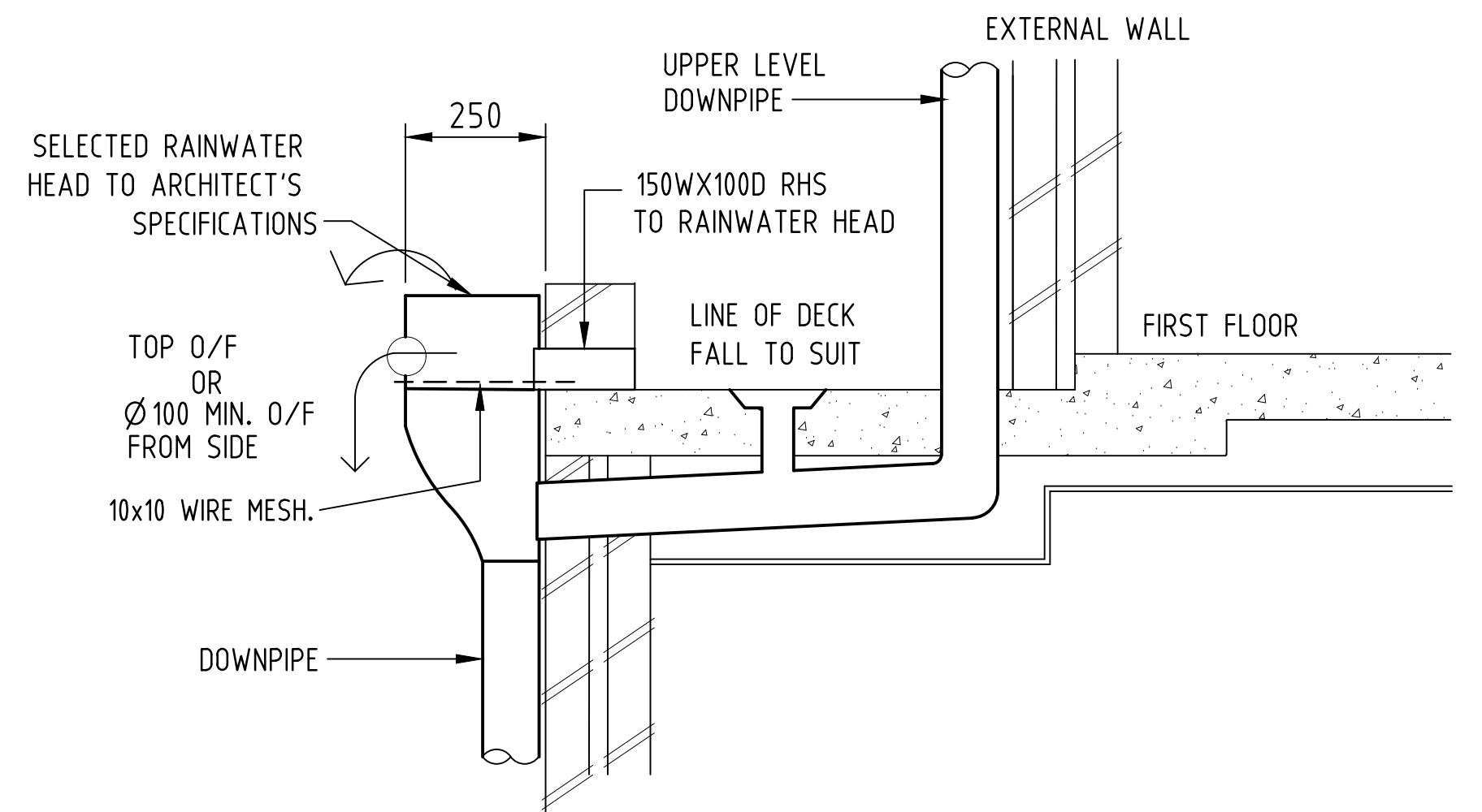
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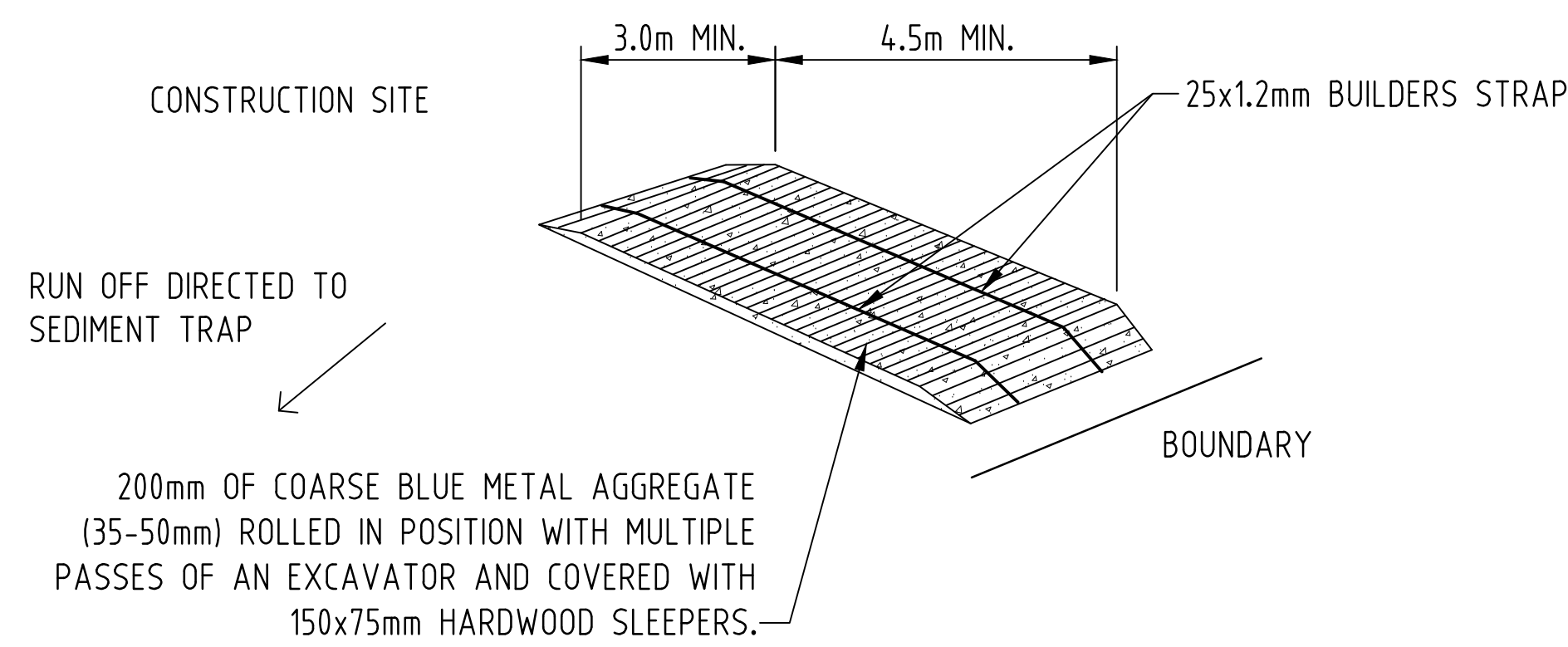
BALCONY OUTLET DETAIL N.T.S.



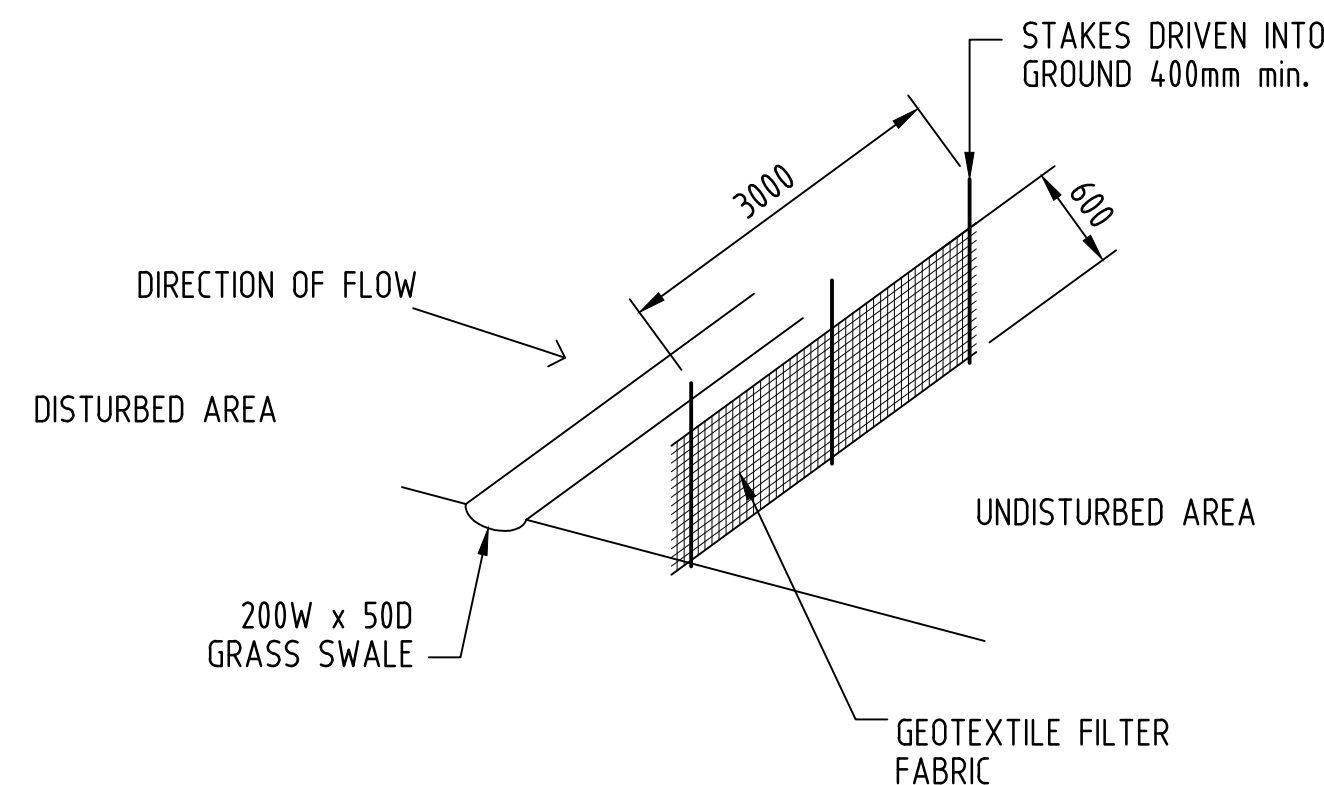
RAINWATER OUTLET DETAIL (RWO) WITH DOWN PIPE BELOW DETAIL N.T.S.



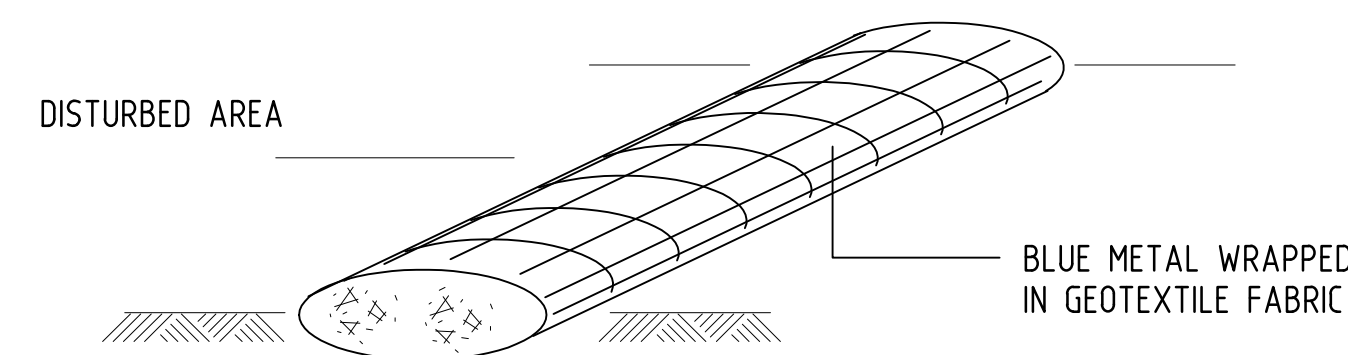
RAIN WATER HEAD DETAIL TYPICAL N.T.S.



CONSTRUCTION ENTRY/EXIT DETAIL N.T.S.

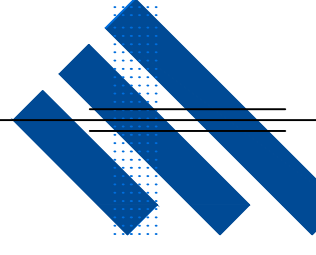


SEDIMENT FENCE DETAIL N.T.S.



SEDIMENT BARRIER N.T.S.

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