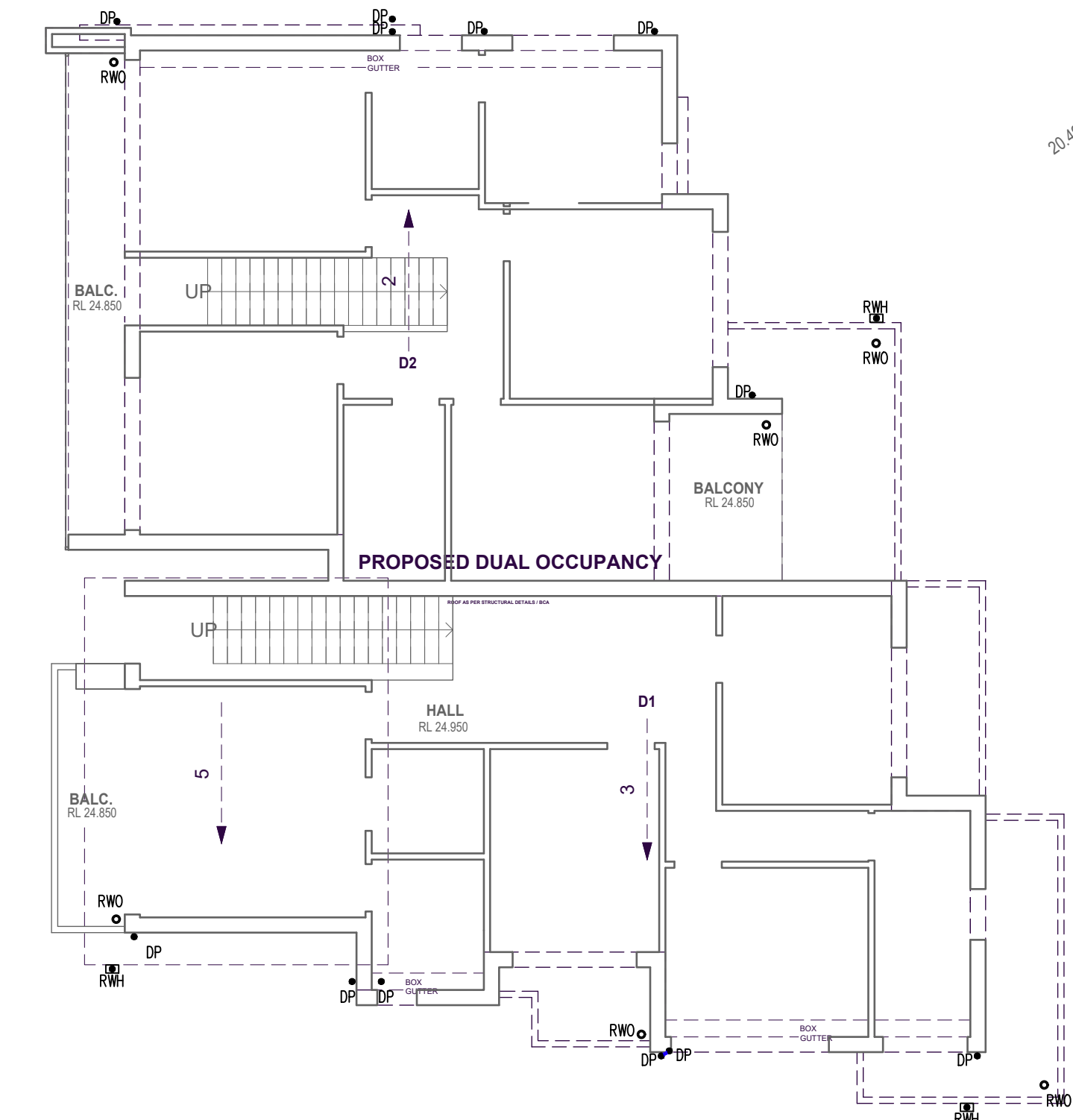
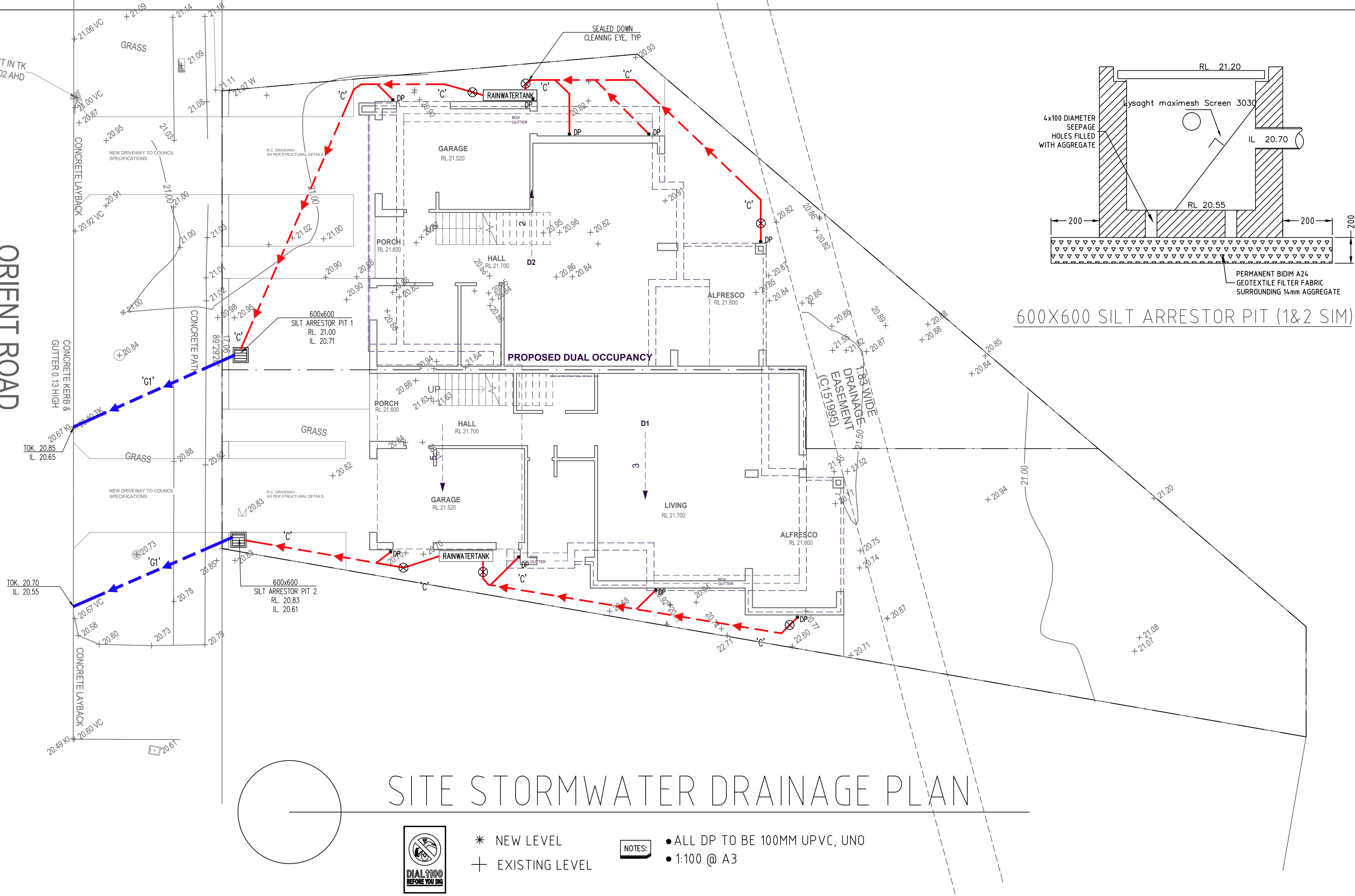


PIPE SCHEDULE				
TAG	SIZE	MATERIAL	GRADE	TYPE
'G1'	100DIA	DWV	1% MIN	GRAVITY
'C'	100DIA	DWV	CHARGED	CHARGED



FIRST FLOOR & ROOF PLAN
ALL DP TO BE 100MM UPVC UNO

ORIENT ROAD

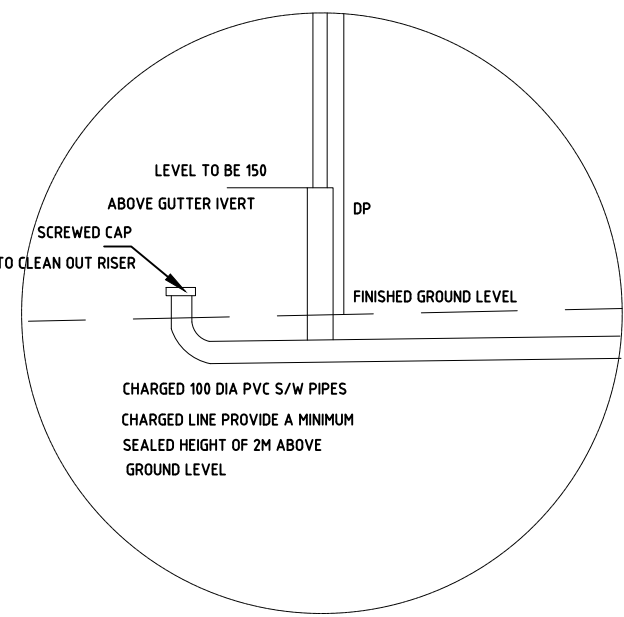


SITE STORMWATER DRAINAGE PLAN

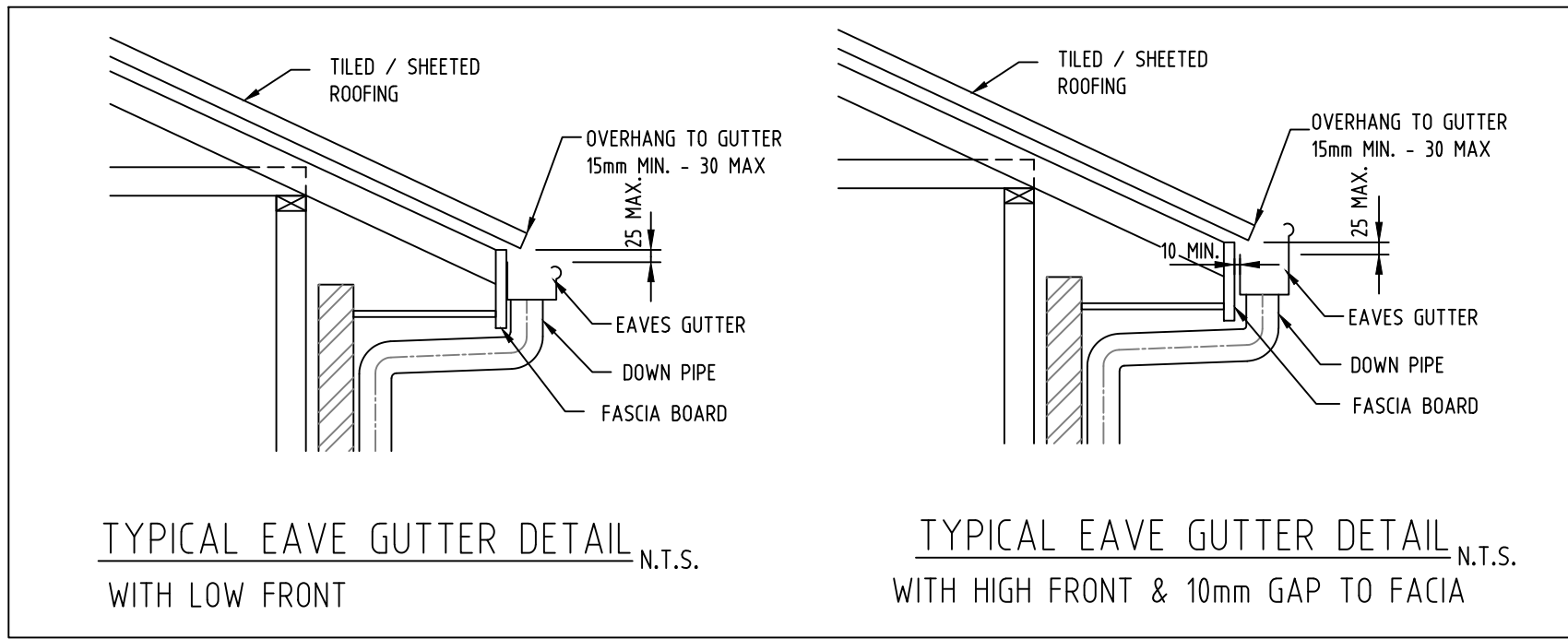


* NEW LEVEL
+ EXISTING LEVEL

NOTES:
• ALL DP TO BE 100MM UPVC, UNO
• 1:100 @ A3



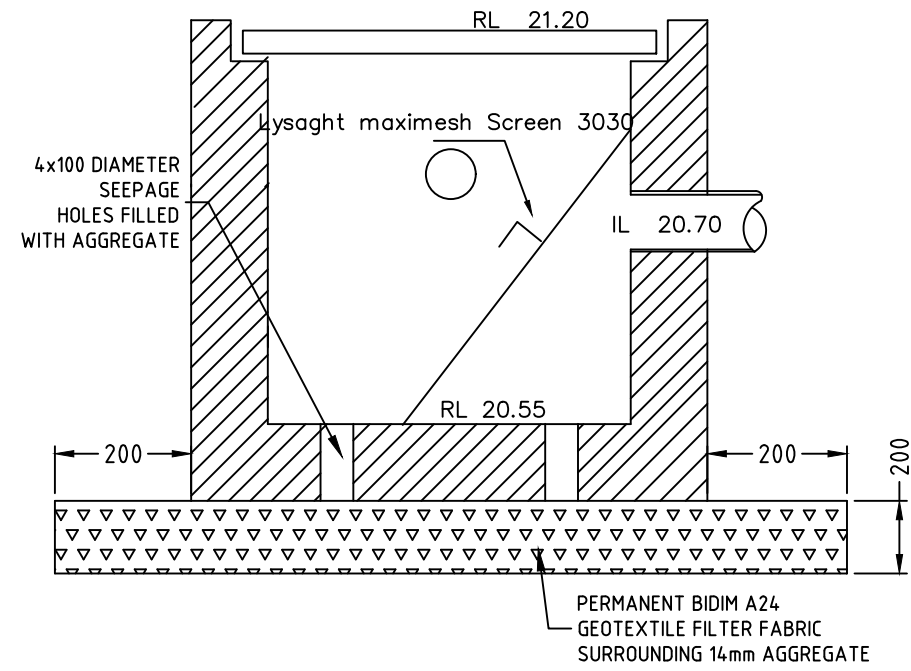
STORMWATER CHARGED SYSTEM
CLEAN OUT DETAIL



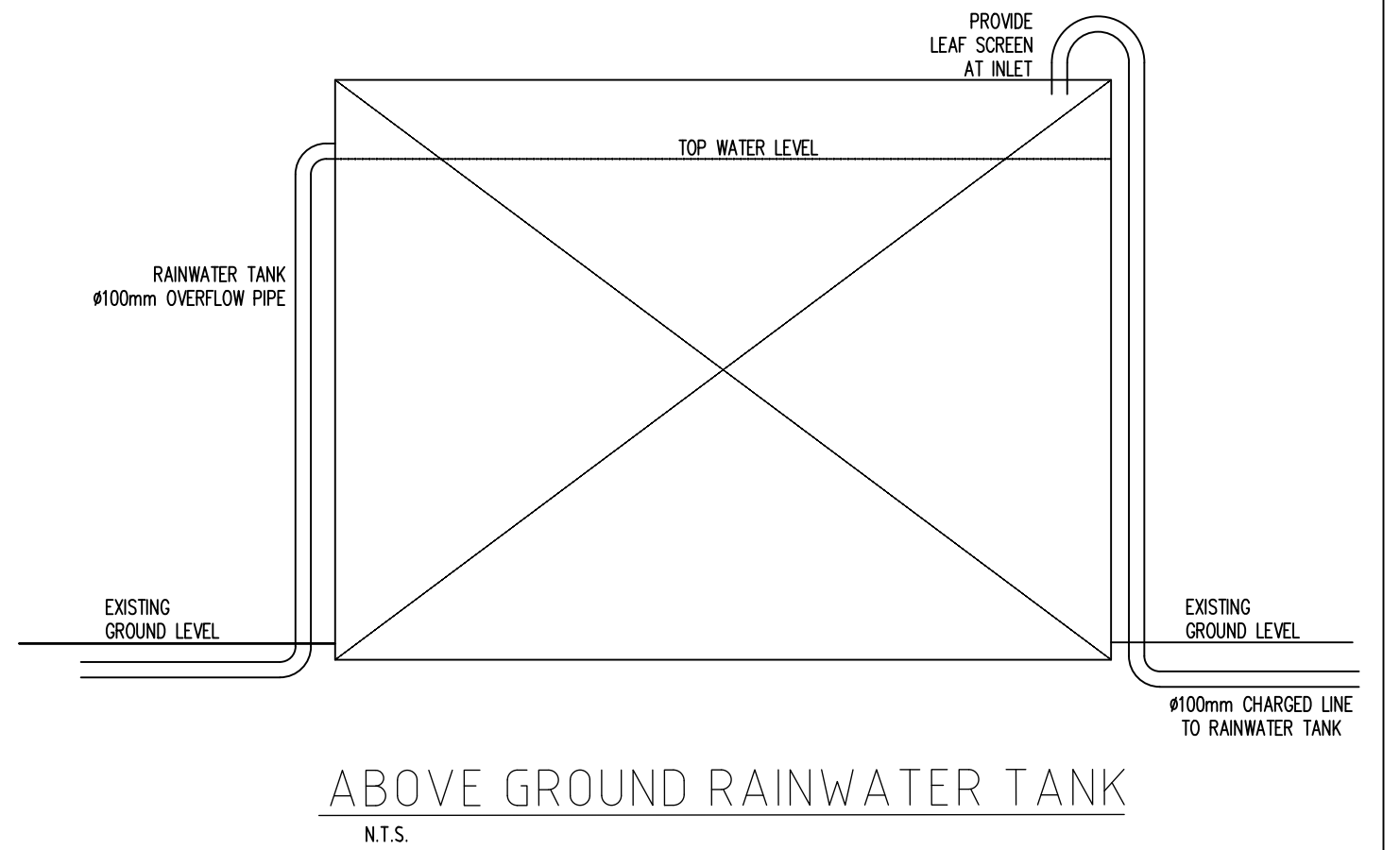
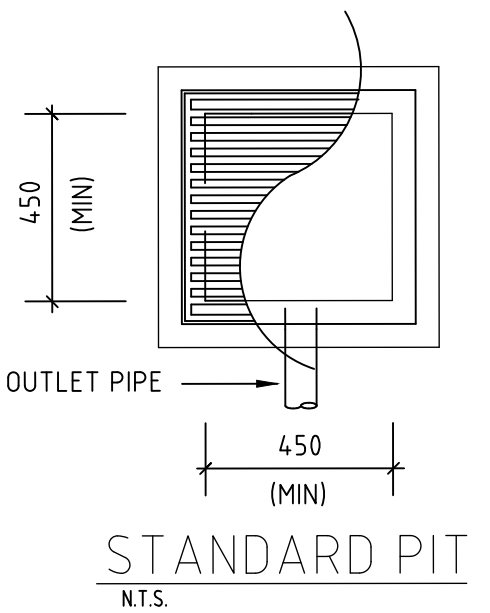
TYPICAL EAVE GUTTER DETAIL
WITH LOW FRONT

TYPICAL EAVE GUTTER DETAIL
WITH HIGH FRONT & 10mm GAP TO FACIA

600X600 SILT ARRESTOR PIT (1&2 SIM)



- NOTES
- THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS AND THE SPECIFICATION.
 - PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL SATISFY HIMSELF OF THE CORRECT LOCATION OF EXISTING SERVICES WHETHER INDICATED OR NOT ON THE PLANS. ANY DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE.
 - TRAFFIC MANAGEMENT MEASURES HAVE TO BE IMPLEMENTED AND MAINTAINED DURING CONSTRUCTION, ALL IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS ALONG THE FOOTPATH.
 - THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF.
 - REFER TO ARCHITECT'S DRAWINGS FOR ALL DETAILS (LEVELS, GRADING ETC.) OF DRIVEWAYS, CONCRETE AND PAVED AREAS, AND RETAINING WALL TYPES AND LOCATIONS.
 - REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS AND EXTENT OF ALL LANDSCAPED AREAS.
 - ALL SWD PIPES ARE UPVC AT 1.0% MINIMUM GRADE (UNO).
 - SWD PITS CAN BE PRE-CAST SIZED AS FOLLOWS:
 - 450mm SQ. UP TO 600mm DEEP
 - 600mm SQ. UP TO 1000mm DEEP
 - ALL PITS LOCATED IN TRAFFICABLE AREAS, (IE, DRIVEWAYS) TO HAVE MEDIUM DUTY GRATED COVERS SUITABLE FOR WITHSTANDING LOADS ASSOCIATED WITH SMALL TRUCKS.
 - PROVIDE STEP IRONS TO ALL PITS GREATER THAN 12m DEEP.
 - THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF WORKS.
 - TOPSOIL SHALL BE STRIPPED DN STOCKPILED OUTSIDE HAZARDOUS AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO BE RESPREAD LATER ON AREAS TO BE REVEGETATED.
 - THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES. ALL SILT REMOVED SHALL BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT. THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE DIRECTED BY THE SUPERINTENDENT OR COUNCIL.
 - THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL FINAL COMPLETION OF WORKS.
 - CLEANING EYES SHALL BE INSTALLED AT ALL JUNCTIONS, CHANGES OF GRADIENT AND CHANGES OF DIRECTION OF STORMWATER DRAINAGE, AND AT MAXIMUM SPACING OF 30m ALONG A LENGTH OF PIPE, DIRECTLY ABOVE ANY REFLEX VALVES, OR FLEXIBLE JOINTS.

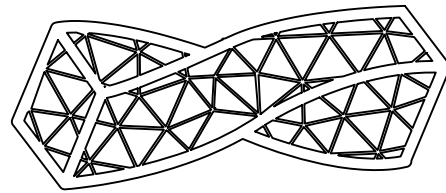


ABOVE GROUND RAINWATER TANK
N.T.S.

A1 0 1 2 3 4 5 6 7 8 9 10

A	ISSUED FOR DA APPROVAL	M.J.	M.J.	14.11.2023
No	AMENDMENT	ENG	DRAFT	DATE

CLIENT



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E: OFFICE@SITHENGINEERS.COM.AU M: 0431 712 055

PROJECT
PROPOSED TWO STORY DUPLEX
68 ORIENT RD,
PADSTOW

SHEET SUBJECT
STORMWATER PLAN

MISC:

PROJECT	DESIGNED	CHECKED
DATE NOV 14	M.J. B.E. (Hons; CDI), Peng, IEAust 8197872	H.K.
SCALE @ A3	JOB No STH2023	
AUTHORISED	DRAWING No SW01	REV A