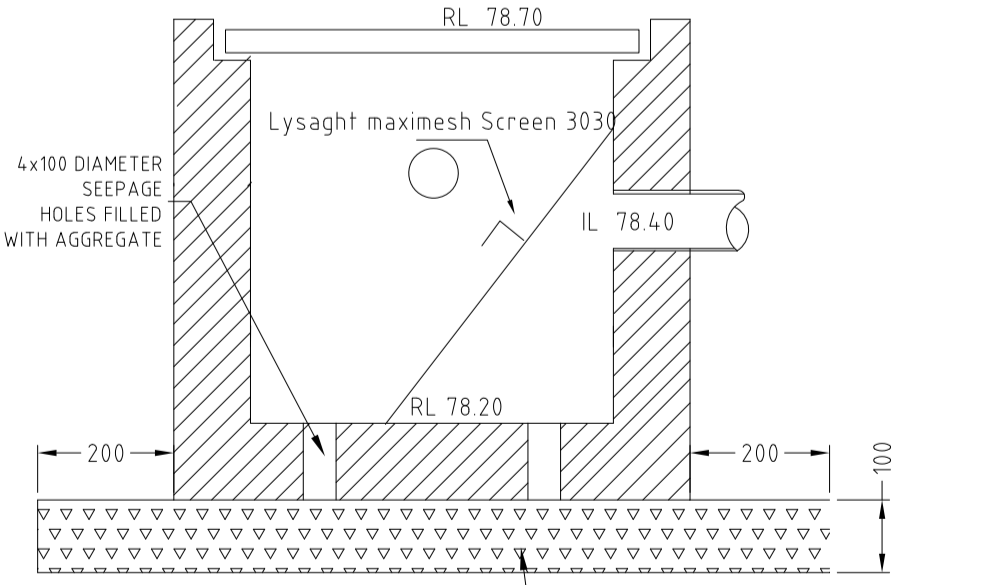
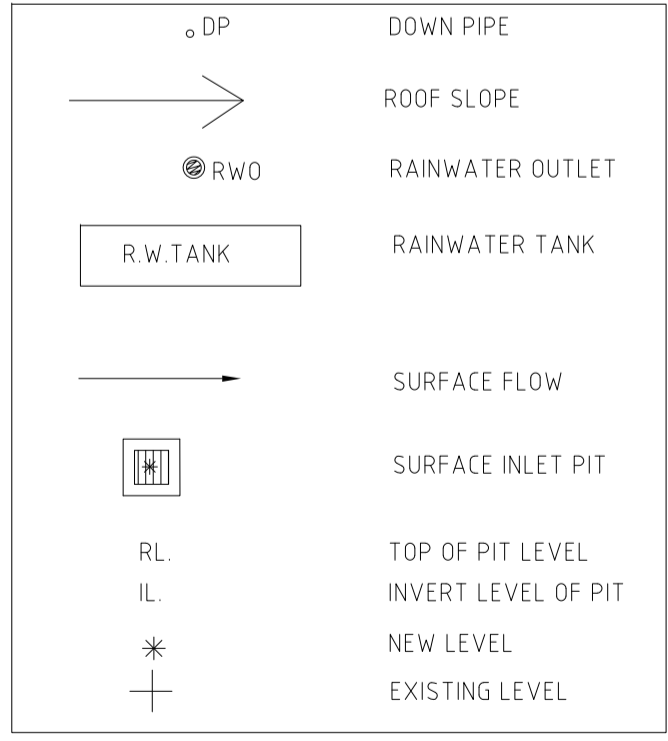
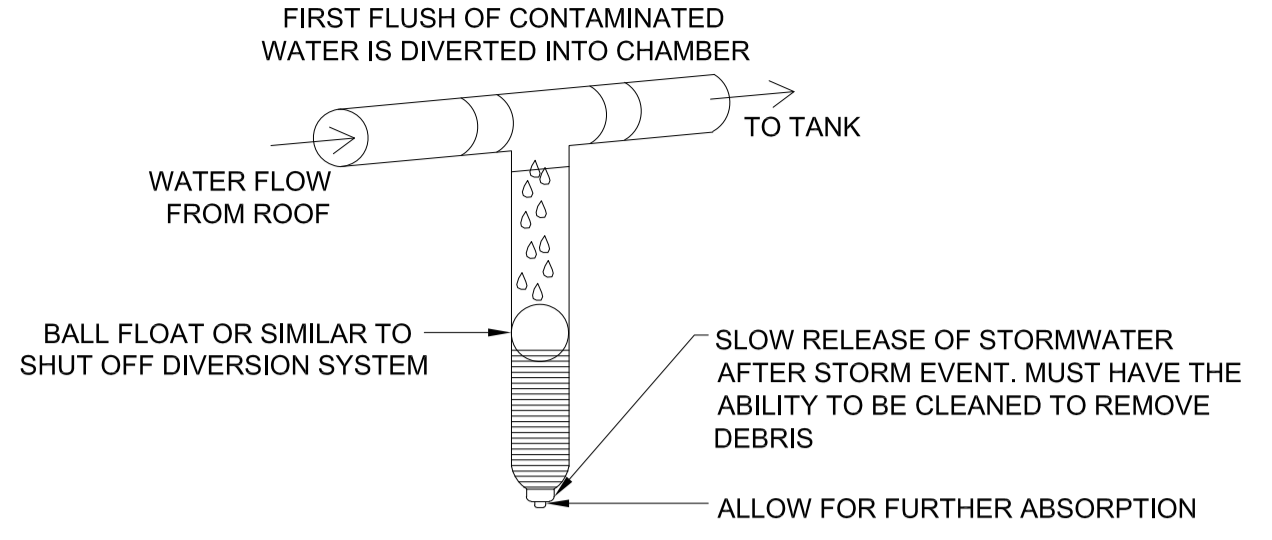


PROPOSED STORMWATER PLAN
SCALE 1:200 @ A3

* NEW LEVEL
 + EXISTING LEVEL
 ALL DP TO BE 100 UPVC



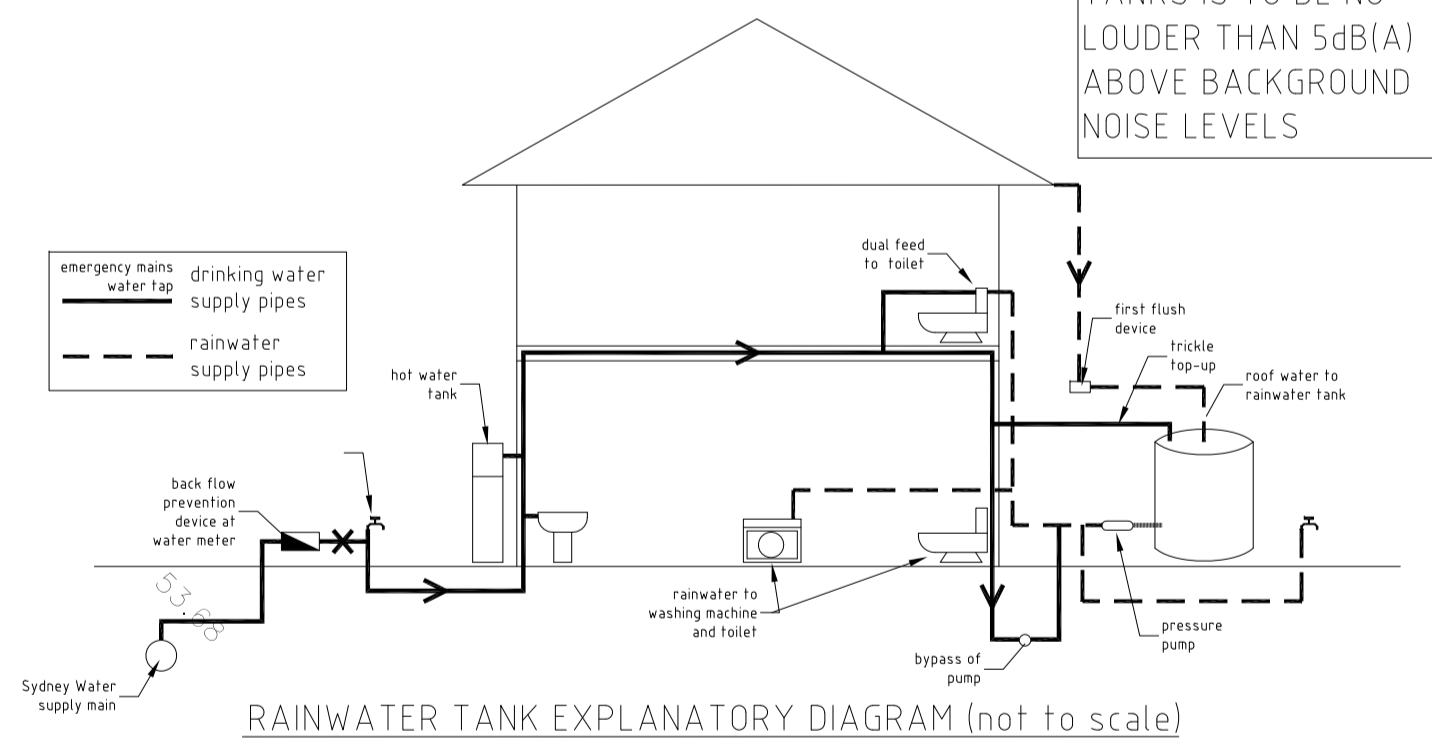
600x600 SILT ARRESTOR PIT 1 & 2 (SIMILAR)



FIRST FLUSH WATER DIVERTER DETAIL
 N.T.S.

NOTE:
 1. TANK WATER IS NOT RECOMMENDED FOR HUMAN CONSUMPTION.
 2. A SIGN STATING NOT FOR DRINKING MUST BE AFFIXED TO THE TANK AND OR TAP FIXTURE

NOTE:
 ANY PUMP INSTALLED FOR THE RAINWATER TANKS IS TO BE NO LOUDER THAN 5dB(A) ABOVE BACKGROUND NOISE LEVELS



RAINWATER TANK EXPLANATORY DIAGRAM (not to scale)

- 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 10% 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 1.2m DEEP.
 - THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF WORKS.
 - TOPSOIL SHALL BE STRIPPED ON 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 DRAIN, AND AT MAXIMUM SPACING OF 30M ALONG A LENGTH OF PIPE, DIRECTLY ABOVE ANY REFLUX VALVES, ORICE PLATES OR DEBRIS SCREENS.

ISSUE	DATE	REVISION & AMENDMENT	DRAWN
6	08/07/2022	ISSUED FOR DA APPROVAL	JZ
5	20/04/2022	ISSUED FOR DA APPROVAL	JZ
4	20/01/2022	ISSUED FOR DA APPROVAL	JZ
3	06/01/2022	ISSUED FOR DA APPROVAL	JZ
2	23/10/2021	ISSUED FOR DA APPROVAL	JZ
1	19/10/2021	ISSUED FOR DA APPROVAL	JZ

MBC ENGINEERING MBC ENGINEERING PTY LTD PO BOX 269, PARRAMATTA EMAIL: mbiconsulting@live.com MOBILE: 0432546227	PROPOSED RESIDENTIAL AT: 8 JAYNE ST, WEST RYDE	TITLE: STORMWATER DRAINAGE PLAN	DRAWN BY :	DATE :	JOB No :	SET OF :
				19/10/2021	2021749	
			DESIGNED: C.Z.(BE, MIEAust 3928680)	SCALE :	SHEET No :	
				1:100 1:20	S1	