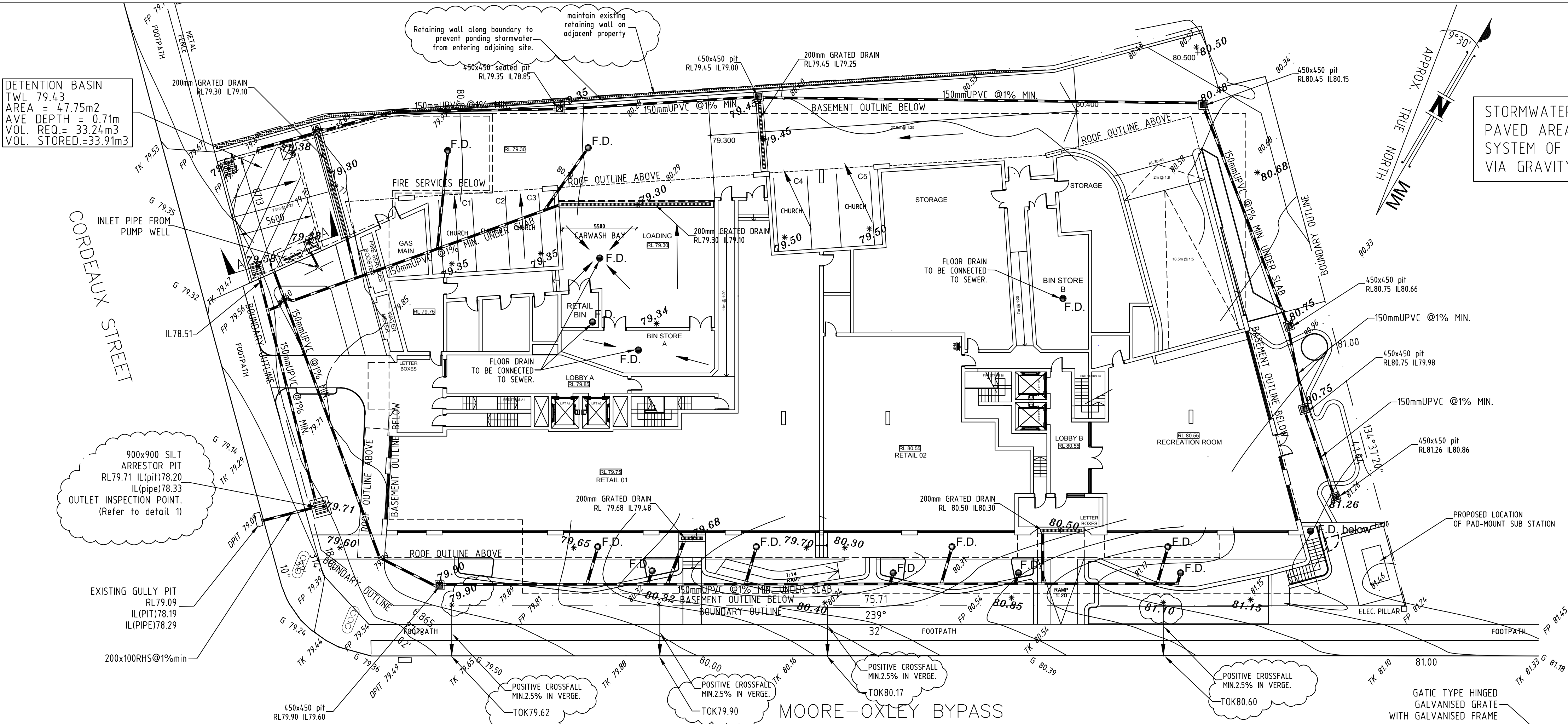


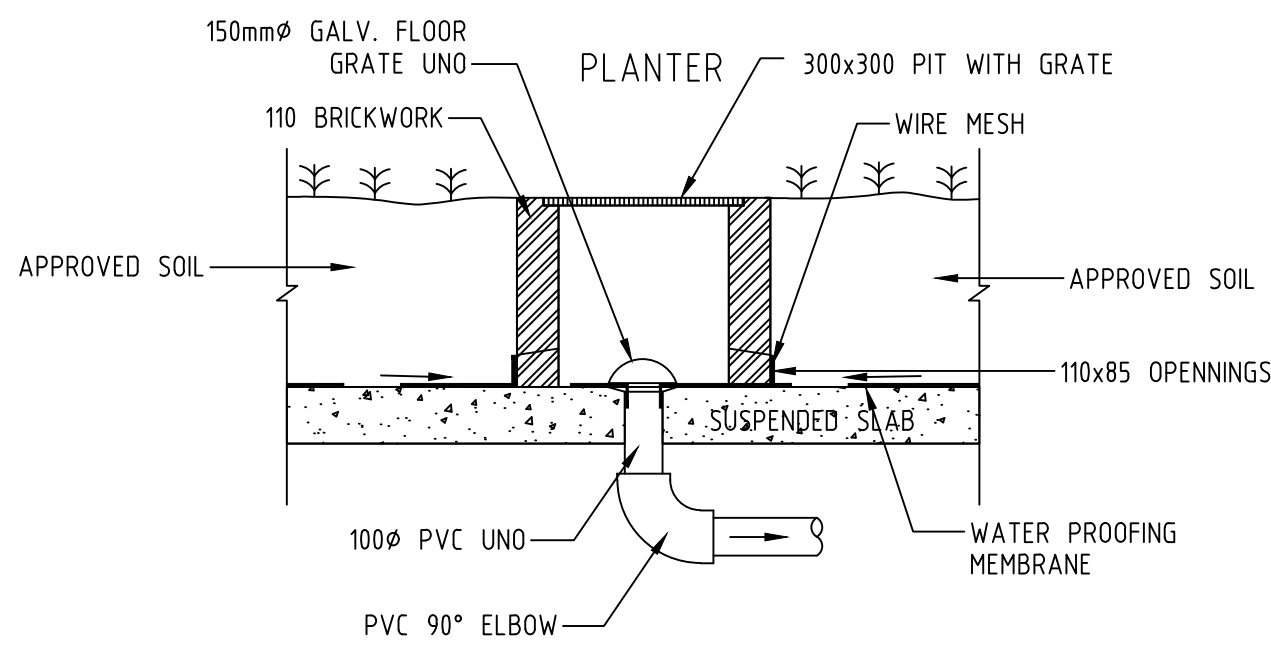
- NOTES
1. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS AND THE SPECIFICATION.
 2. PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL SATISFY HIMSELF OF THE CORRECT LOCATION OF EXISTING SERVICES WHETHER INDICATED OR NOT ON THE PLANS. ANY DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE.
 3. 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.
 4. THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF.
 5. REFER TO ARCHITECT'S DRAWINGS FOR ALL DETAILS (LEVELS, GRADING ETC.) OF DRIVEWAYS, CONCRETE AND PAVED AREAS, AND RETAINING WALL TYPES AND LOCATIONS.
 6. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS AND EXTENT OF ALL LANDSCAPED AREAS.
 7. ALL SWD PIPES ARE UPVC AT 1.0% MINIMUM GRADE (UNO).
 8. SWD PITS CAN BE PRE-CAST SIZED AS FOLLOWS:
450mm SQ. UP TO 600mm DEEP
600mm SQ. UP TO 1000mm DEEP
 9. ALL PITS LOCATED IN TRAFFICABLE AREAS, (IE, DRIVEWAYS) TO HAVE MEDIUM DUTY GRATED COVERS SUITABLE FOR WITHSTANDING LOADS ASSOCIATED WITH SMALL TRUCKS.
 10. PROVIDE STEP IRONS TO ALL PITS GREATER THAN 1.2m DEEP.
 11. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF WORKS.
 12. 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.
 13. 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.
 14. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL FINAL COMPLETION OF WORKS.

STORMWATER RUNOFF FROM ALL ROOF AND PAVED AREAS ARE COLLECTED THROUGH A SYSTEM OF PITS AND PIPES, AND DISCHARGED VIA GRAVITY TO COUNCIL'S PIPED DRAINAGE SYSTEM.

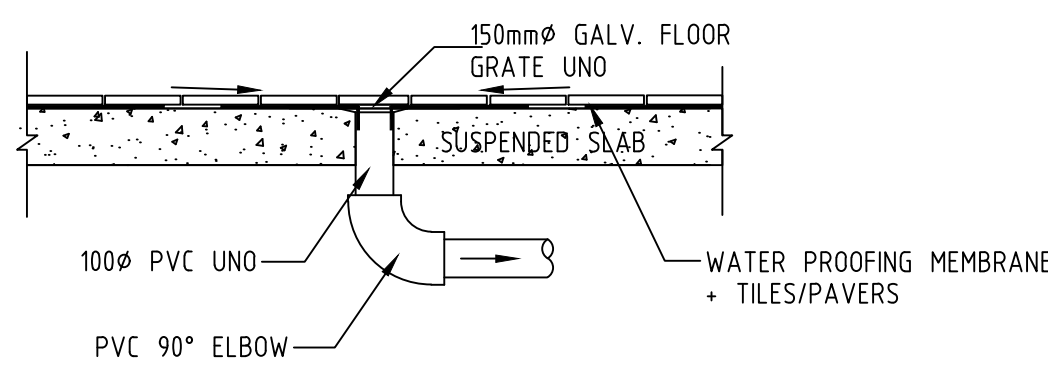


GROUND FLOOR PLAN

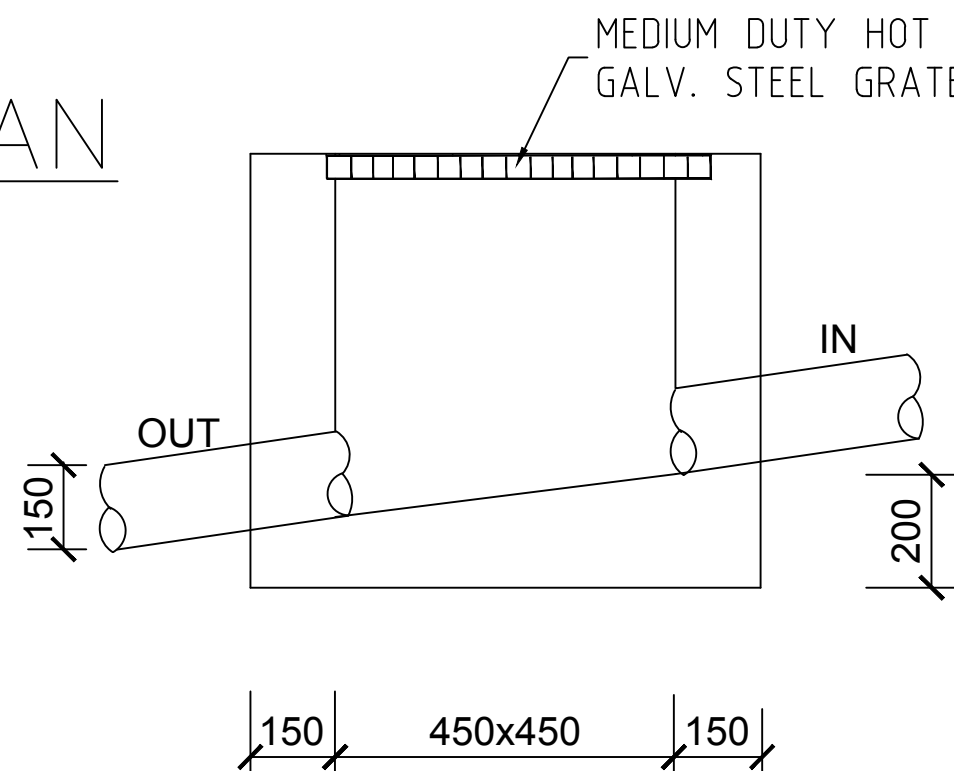
1: 200



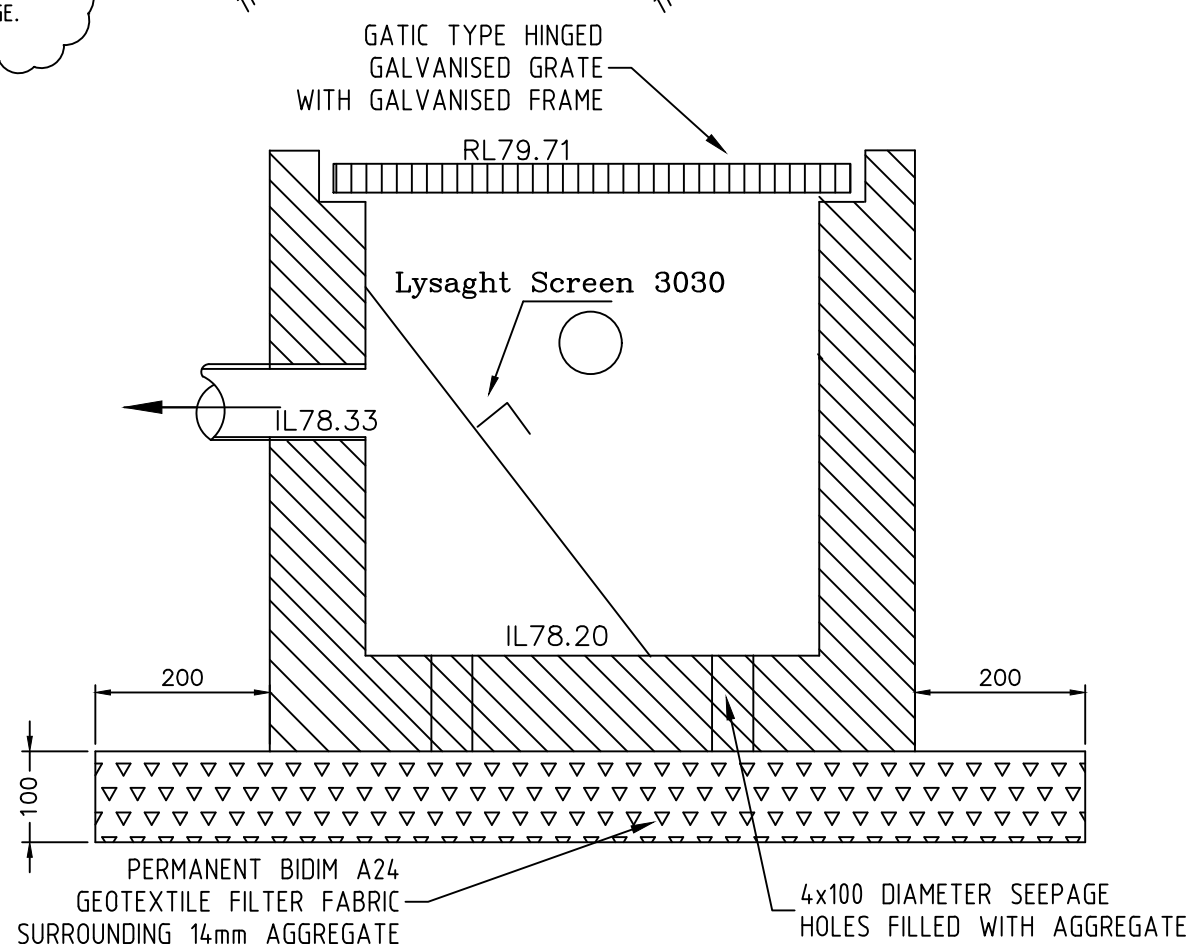
DECK DRAINAGE DETAIL FOR PLANTER



FLOOR DRAIN DETAILS (FD)



TYPICAL INTERNAL PIT

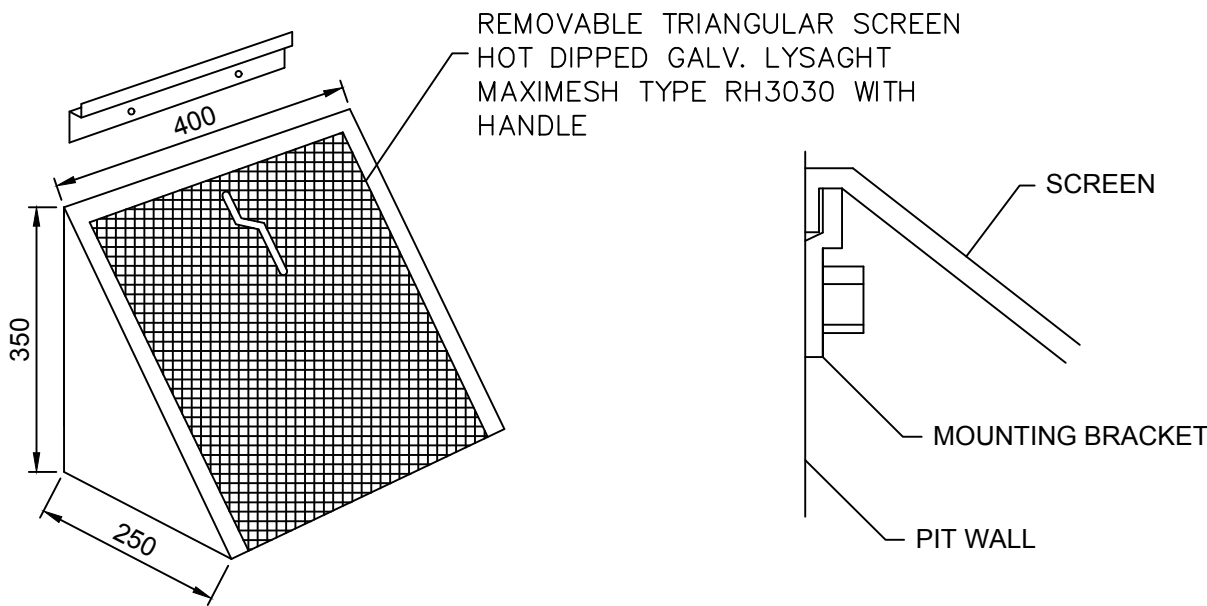


900x900 SILT ARRESTOR PIT
DETAIL 1

DURATION (MINUTES)	PRE-DEVELOPMENT 1:100 YEAR ARI (L/sec)	TOTAL POST-DEVELOPMENT 1:100 YEAR ARI (L/sec)
5	113	15
10	129	96
20	144	141
30	148	144
60	142	137
120	140	139

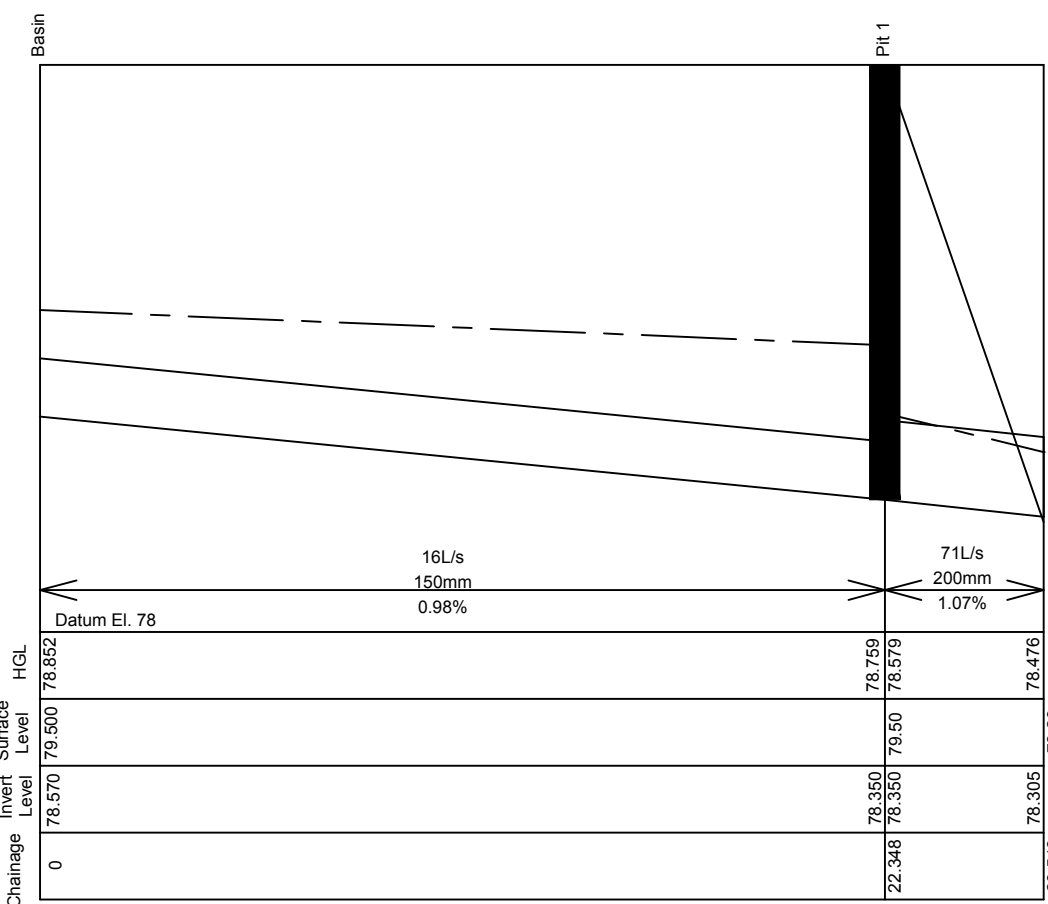
PRE-DEVELOPED VS POST-DEVELOPED
FLOWS AS PER DRAINS

TOTAL SITE AREA = 3099.81m²
TOTAL AREA BY-PASS = 364.7m²
TOTAL PERCENTAGE BY-PASS = 11.77%



MULTI PURPOSE FILTER SCREEN

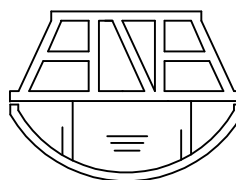
SCALE 1:10
PRODUCT CODE: MMPS (MASCOT ENGINEERING)



HGL - OSD TO OUTLET PIPE
N.T.S.

No.	Date	Revision	By	No.	Date	Revision	By
1	22/05/17	AMENDED AS PER COUNCIL LETTER DATED 23/04/17	DT				
2	29/05/17	ADDITIONAL NOTES ADDED.	DT				

PROPOSED NEW DEVELOPMENT
AT No. 28 CORDEAUX STREET,
CAMPBELLTOWN.



ANAcivil PTY. LTD (CIVIL & STRUCTURAL ENGINEERS)
Level 6, Suite 603, Compass Centre, Bankstown 2200. (ABN: 78140434800)
Tel: 9793 1393 Fax: 9708 3113. Email: admin@anacivil.com

Designed by
D.TSAGARIS
Drawn by
D.TSAGARIS
Checked by
M.ZAIQOR
Date
22/07/2016

Title
GROUND FLOOR PLAN

Scale
1:100, 1:20 @ A1
Job No.
2016356
Drawing No.
2016356 H3
Rev.
2