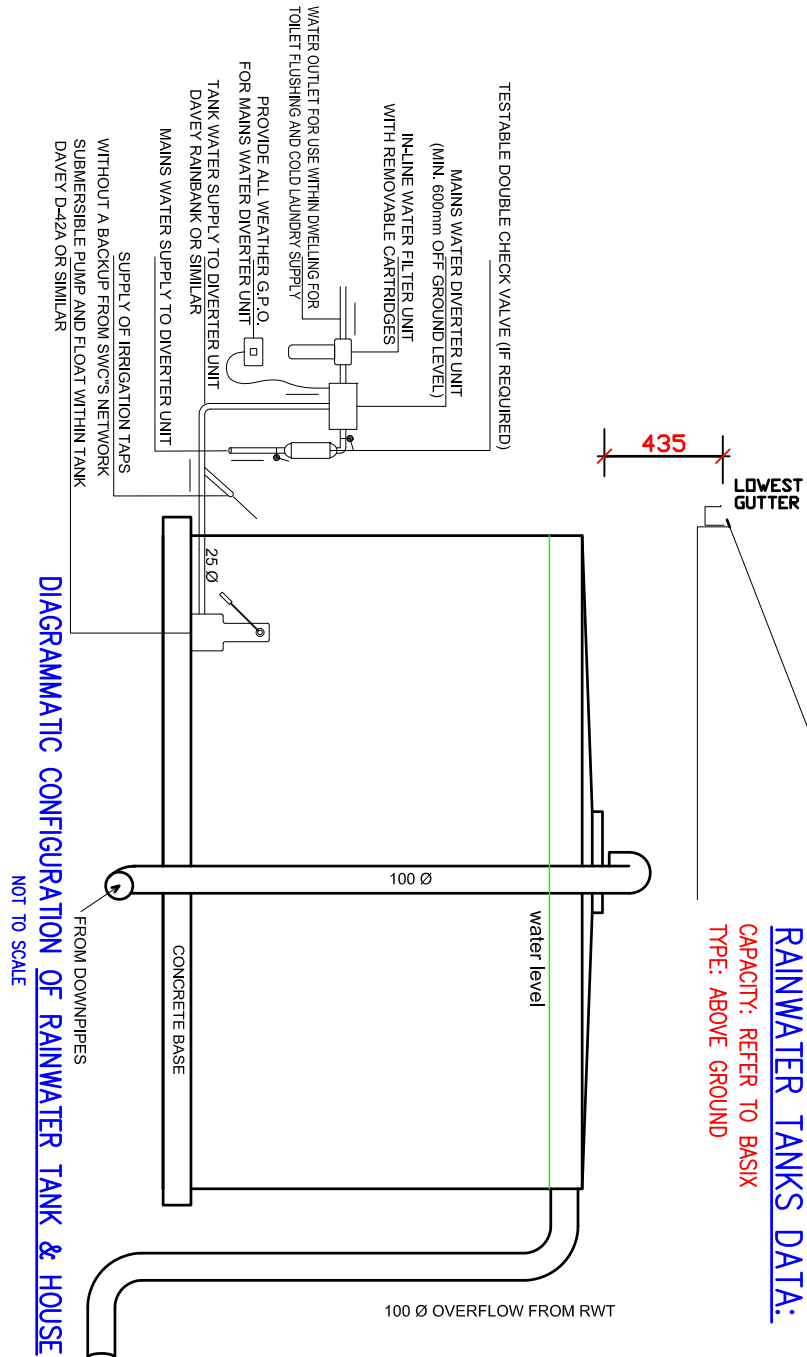


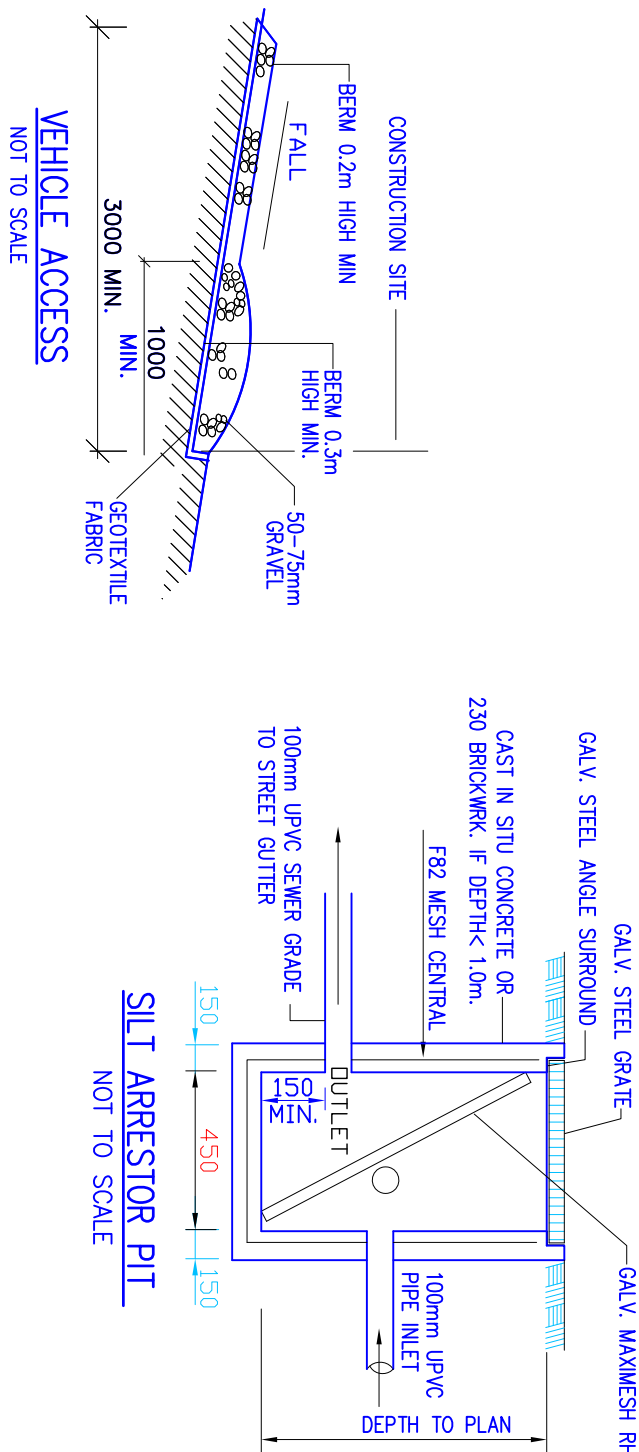
STORMWATER DRAINAGE PLAN

SCALE 1:100



RAINWATER TANKS DATA:

CAPACITY: REFER TO BASIX
TYPE: ABOVE GROUND

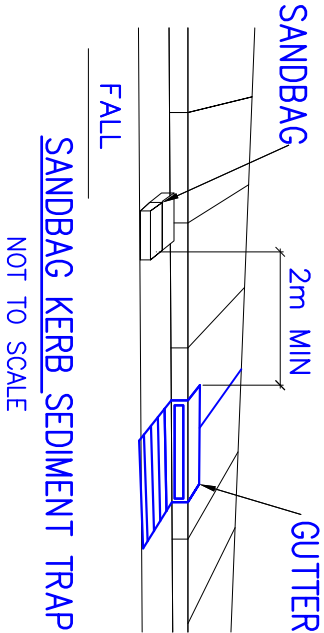


VEHICLE ACCESS

NOT TO SCALE

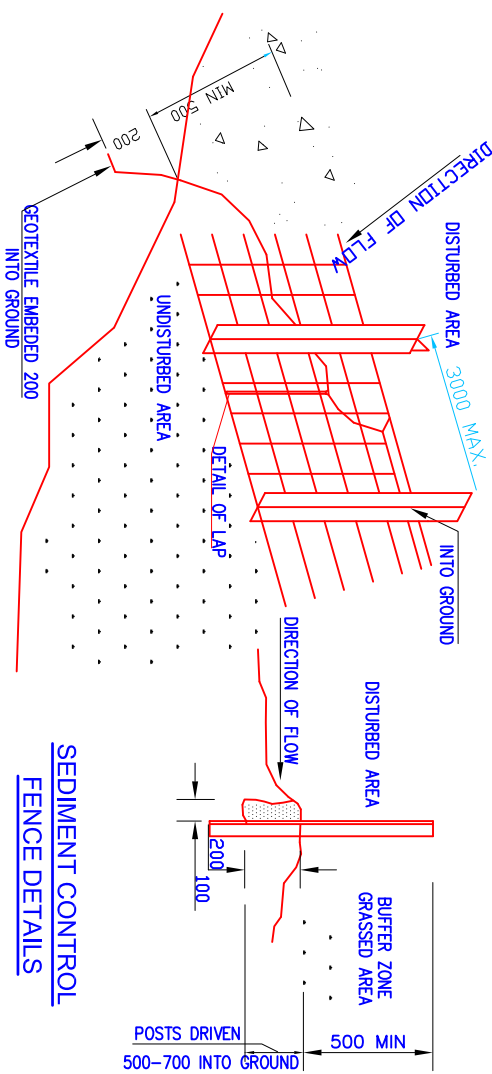
SILT ARRESTOR PIT

NOT TO SCALE



SANDBAG KERB SEDIMENT TRAP

NOT TO SCALE



SEDIMENT CONTROL
FENCE DETAILS

- NOTES:**
- RAIN WATER TANK CAPACITY AS PER BASIX REQUIREMENTS
 - THE SYSTEM TO BE DESIGNED WITH THE FOLLOWING GUIDELINES
 - A FIRST FLUSH DIVERSION TO REMOVE ROOF CONTAMINANTS
 - ADEQUATE SCREENING TO PREVENT MOSQUITO BREEDING AND ENTRY OF ANIMALS OF FOREIGN MATTER
 - TANKS TO BE PLUMBED TO TOP UP FROM THE PORTABLE WATER SUPPLY DURING DRY PERIODS WHEN THE TANKS ARE 80% EMPTY.
 - NO DIRECT GROSS CONNECTION WITH THE STORM WATER POTABLE SUPPLY AND AIR GAS MAINTAINED ABOVE THE OVERFLOW IN THE TANK.
 - A SING TO BE INSTALLED STATING "NOT FOR HUMAN CONSUMPTION".
 - RAINWATER TANK TO BE CONNECTED AS PER BASIX REQUIREMENTS
 - OVERFLOW FROM THE TANK SHALL BE PIPED TO THE DRAINAGE SYSTEM.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE.
 - STRIPPING OF GRASS AND VEGETATION ETC FROM SITE SHALL BE KEPT TO A MINIMUM.
 - ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE AND ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED STOCKPILE SITE
 - THE BUILDER SHALL NOTIFY ALL SUBCONTRACTORS AND ENSURE COMPLIANCE WITH ALL CONDITIONS OF COUNCIL APPROVAL IN PARTICULAR EROSION AND SEDIMENT CONTROL

NOTE
1- THE SITE IS SUBJECTED TO LOW FLOOD RISK BUT NOT AFFECTED BY THE 100 YEAR ARI FLOODING.

Note:
NO OSD REQUIRED AS IMPERVIOUS AREA IS LESS THAN 66%
AS PROVIDED BY ARCHITECTURE PLAN

SYMBOLS & NOTATIONS

D.P. DOWN PIPE

STORMWATER LINES

INDICATES FALL DIRECTION (1% MINIMUM)

200 WIDE X 100 DEEP GRATED BOX DRAIN

BOUNDARY LINE

F.F.L. FINISHED FLOOR LEVEL

F.S.L. FINISHED SURFACE LEVEL

I.L. INVERT LEVEL (P/PE/PT)

S.L. SURFACE LEVEL

S.C.F. SEDIMENT CONTROL FENCE

> > > OVER LAND FLOW PATH



TITLE: STORMWATER – DRAINAGE PLAN			
CLIENT: MR.			
PROJECT: DUAL OCCUPANCY 15 DUNLOP STREET ROSELANDS NSW			
REV	DATE	DRAWN	CHECKED
A	28/09/23	J.RAFLA	G.BOTROS
		APPLICATION DESCRIPTION	

GHALY BOTROS
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DATE: 28/09/2023	SCALE: AS SHOWN
DESIGN BY: GHALY BOTROS	CHECKED BY: GHALY BOTROS
DRAWN BY: J.RAFLA	APPROVED:
SHEET NO. 1	DWG NO. 289/23 REV. A