



100mm UPVC SEWER GRADE -

150 UT MIN.

SILT ARRESTOR PIT NOT TO SCALE

CAST IN SITU CONCRETE OR-230 BRICKWRK. IF DEPTH< 1.0m.

F82 MESH CENTRAL

100mm UPVC PIPE INLET

DEPTH TO PLAN

GALV. STEEL ANGLE SURROUND-

GALV. STEEL GRATE-

GALV. MAXIMESH RH 3030

VEHICLE ACCESS

NOT TO SCALE

3000 MIN.

1000 N.

BERM 0.2m HIGH MIN

-BERM 0.3m HIGH MIN.

- 50-75mm GRAVEL

CONSTRUCTION SITE

GEOTEXTILE EMBEDED 200 INTO GROUND SEDIMENT CONTROL FENCE DETAILS BUFFER ZONE GRASSED AREA POSTS DRIVEN
500-700 INTO GROUND

1- ALL EROSION AND SEDIMENT CONTROL MEASURESTO BE INSTALLED PRIOR TO SITE DISTURBANCE.
2- STRIPPING OF GRASS AND VEGETATION ETC FROM SITE SHALL BE KEPT

OR HUMAN CONSUMPTION.
PER BASIX REQUIREMENTS
PED TO THE DRAINAGE SYSTEM.

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

TANKS TO BE PLUMBED TO TOP UP FROM THE POTABLE WATER SUPPLY DURING DRY PERIODS WHEN THE TANKS ARE 80% EMPTY.

NO DIRECT CROSS CONNECTION WITH THE SYDNEY WATER POTABLE SUPPLY AND AIR GAS MAINTAINED ABOVE THE OVERFLOW IN THE TANK.

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 FALL SANDBAG KERB_SEDIMENT TRAP NOT TO SCALE

SANDBAG

2m MIN

GUTTER

Structural SHALY Civil En

 \rangle \rangle Over Land Flow Path

SEDIMENT CONTROL FENCE

INVERT LEVEL (PIPE/PIT) FINISHED SURFACE LEVEL FINISHED FLOOR LEVEL

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TITLE:

STORMWATER

DRAINAGE

P

N

J.RAFLA G.BOTROS DA APPLICATION
DRAWN CHEKD DESCRIPTION

PROJECT:GARAGE ADDITION

20 Dickenson St Panania

DIAL 1100 BEFORE YOU DIG

SYMBOLS & NOTATIONS
D.P. DOWN PIPE

STORMWATER LINES

INDICATES FALL DIRECTION (1% MINIMUM)
200 WIDE X 100 DEEP GRATED BOX DRAIN

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| DRAWN BY: J.RAFLA | GHALY BOTROS | DESIGN BY: | DATE: 06/10/2023 |
|----------------------|--------------|-------------|---------------------|
| APPROVED: | GHALY BOTRC | CHECKED BY: | SCALE: AS SHOWN |

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| DWNG NO. 610/23 | APPROVED: | GHALY BOTROS | CHECKED BY: | SCALE: AS SI |
| REV. | | OTROS | | AS SHOWN |