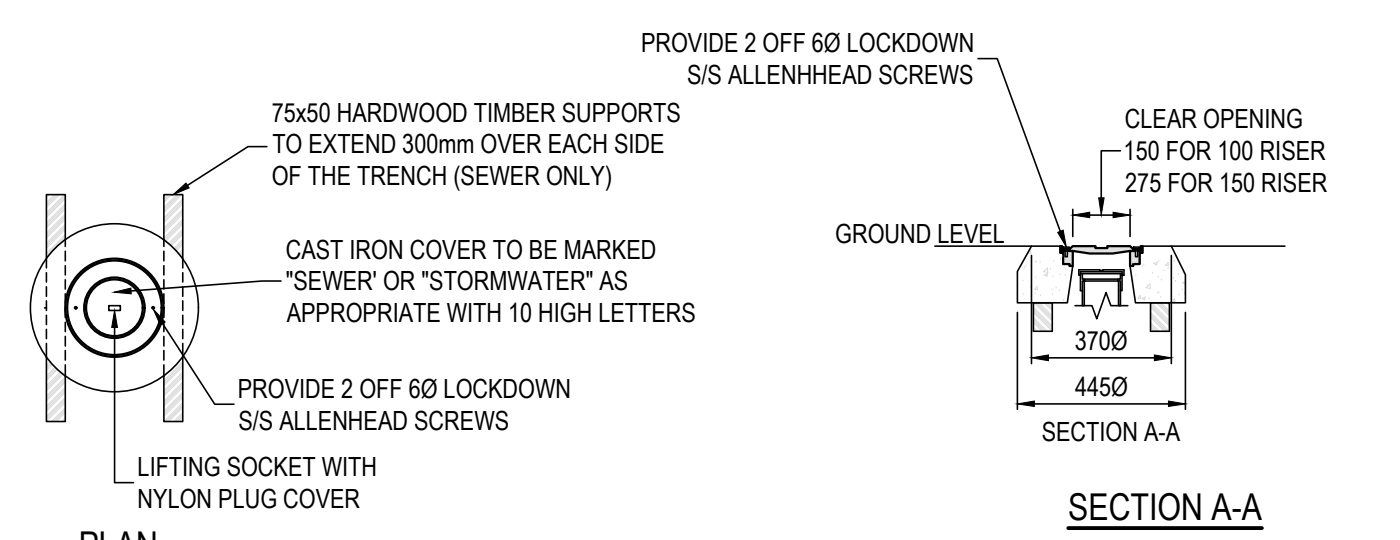
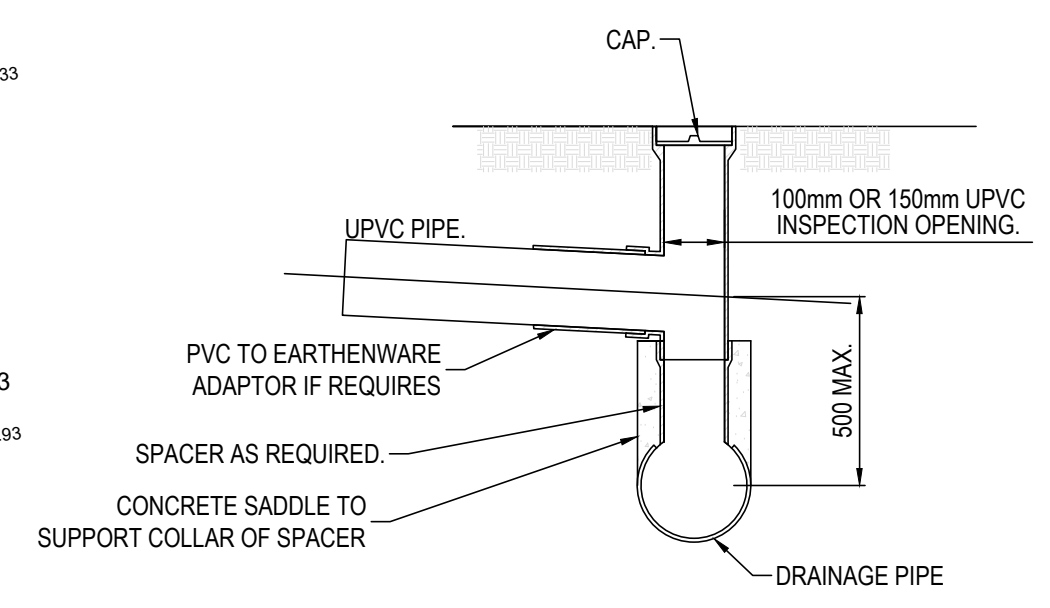


NOTES:
1. REFER GENERAL NOTES FOR SPECIFICATIONS
2. REFER TO ARCHITECT'S DRAWINGS FOR ALL SET-OUT
DIMENSIONS, LEVELS, SETDOWNS, HOBS AND FALLS



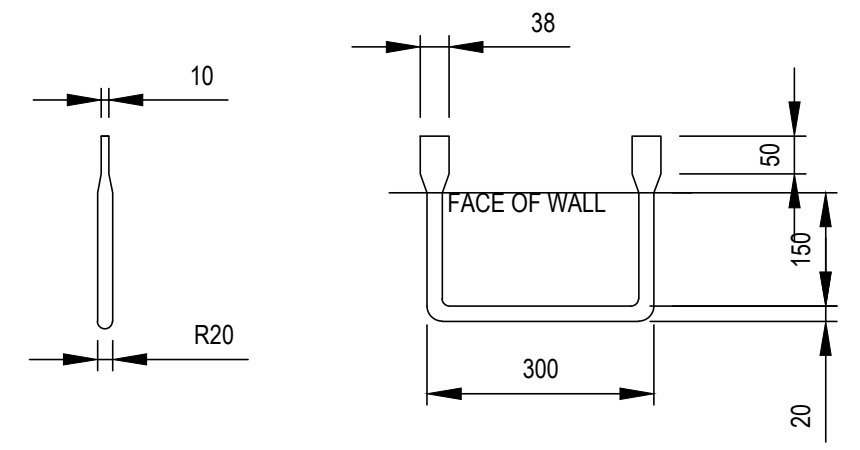
INSPECTION POINT FOR NON-PAVED / CONCRETE AREA

SCALE N.T.S



TYPICAL INSPECTION OPENING DETAIL

SCALE N.T.S



STEP IRONS FOR DRAINAGE PITS

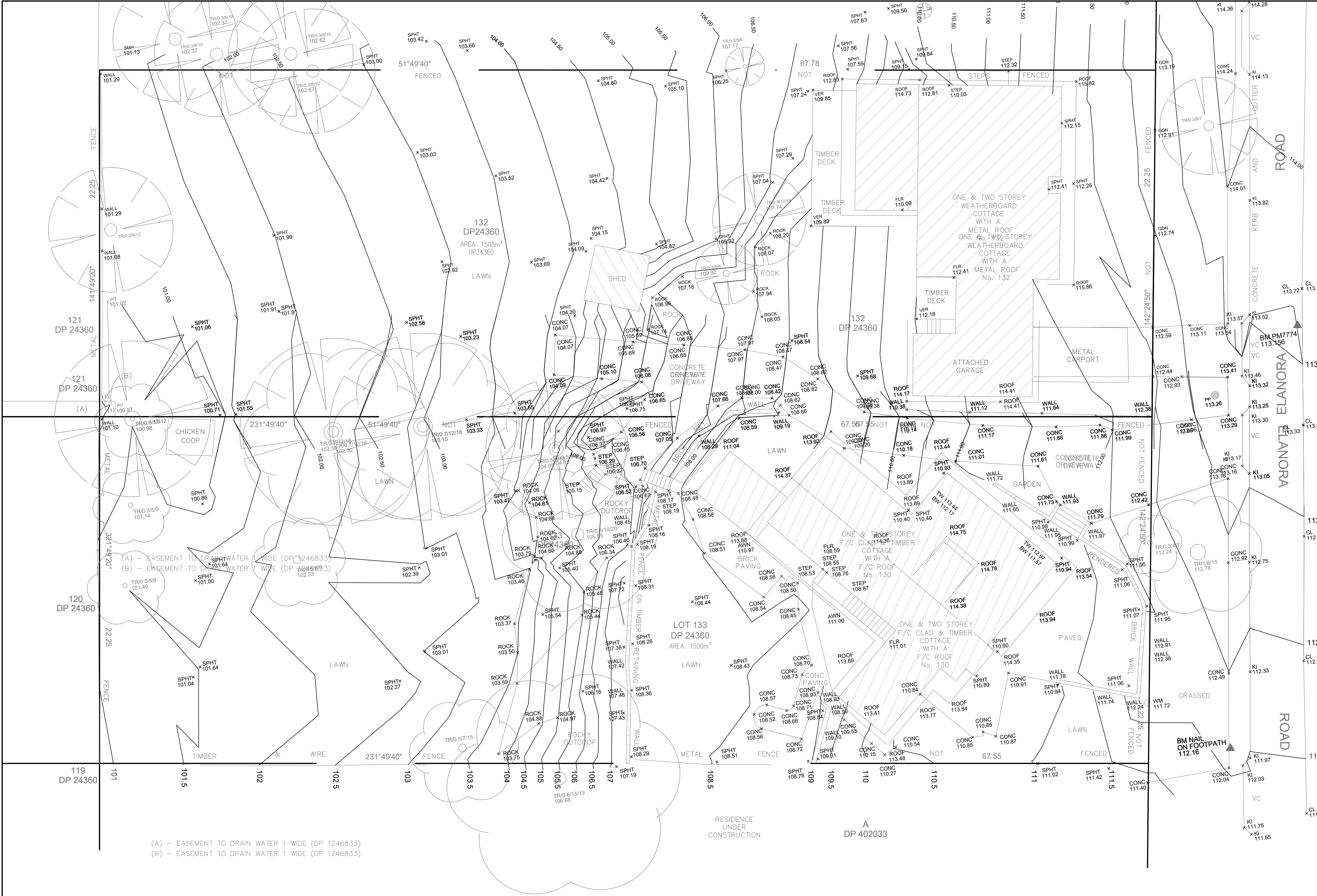
SCALE 1:10

THE CONTRACTOR SHALL PROVIDE PRECAST CONCRETE
SIDE ENTRY PITS.
ALTERNATIVELY RC CONSTRUCTION MAY ONLY BE
PERMITTED WITH WRITTEN CONSENT
FROM THIS OFFICE

- FIRST RUNG 150mm DOWN FROM TOP, THEN SPACED AT 300 CENTRES
- STEP IRON MATERIAL: 20mm DIAMETER MILD STEEL, HEAVY GALVANISED

IF IN DOUBT ASK
NO INSPECTION = NO CERTIFICATE

0 1 2 3 4 5 6 7 8 9 10



(A) - EASEMENT TO DRAIN WATER 1 WIDE (DP 1246833)
(B) - EASEMENT TO DRAIN WATER 1 WIDE (DP 1246833)

PRE-DEVELOPMENT SITE LAYOUT PLAN

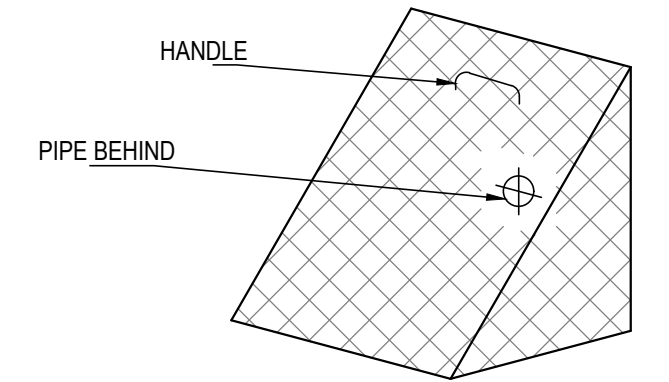
STORMWATER CONCEPTUAL DESIGN PLAN
scale 1:150@A1

CONTROL ARRESTOR/PIT

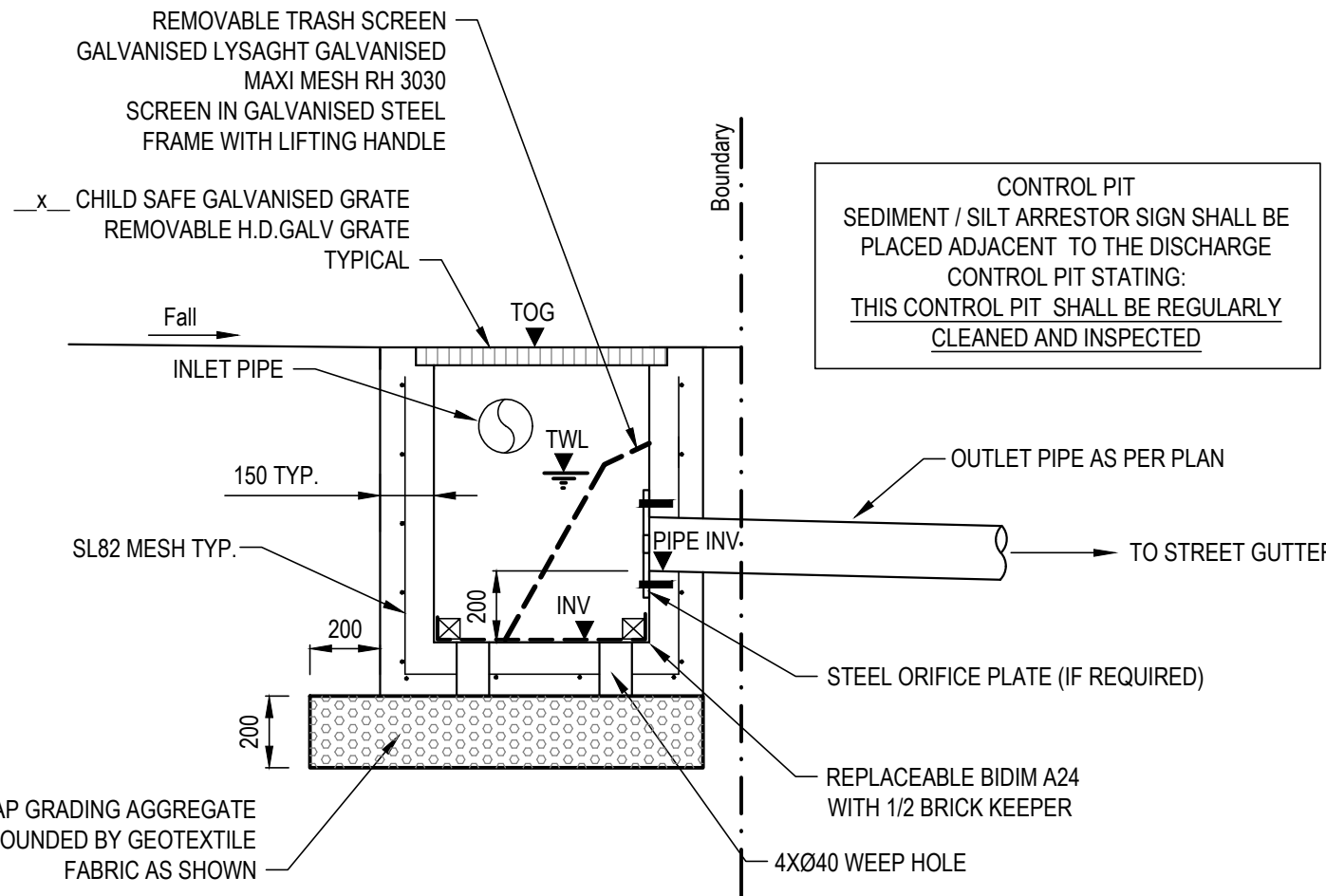
SEDIMENT/SILT ARRESTOR PITS ARE TO BE PROVIDED WITHIN THE SITE AT OR NEAR THE
STREET BOUNDARY PRIOR TO STORMWATER BEING DISCHARGED FROM THE SITE OR INTO
ANY INFILTRATION AREAS.
SEDIMENT/SILT ARRESTOR PITS ARE TO BE CONSTRUCTED GENERALLY IN ACCORDANCE
WITH THE FOLLOWING REQUIREMENTS, TO THE SATISFACTION OF THE PRINCIPLE
CERTIFYING AUTHORITY:
- BASE OF THE PIT LOCATED A MINIMUM 300mm UNDER THE INVERT LEVEL OF THE OUTLET
PIPE.
- THE GRATE IS TO BE GALVANISED HEAVY-DUTY GRATE THAT HAS A PROVISION FOR A CHILD
PROOF FASTENING SYSTEM.
- A MINIMUM OF 4x90mm DIAMETER WEEP HOLES LOCATED IN THE WALLS OF THE PIT AT THE
FLOOR LEVEL WITH A SUITABLE GEOTEXTILE MATERIAL WITH A HIGH FILTRATION RATING
LOCATED OVER THE WEEP HOLES.
- A GALVANISED HEAVY-DUTY SCREEN LOCATED OVER THE OUTLET PIPE (MASCOT GMS
MULTI-PURPOSE FILTER SCREEN OR SIMILAR)
- A CHILD PROOF AND CORROSION RESISTANT FASTENING SYSTEM FOR THE ACCESS GRATE
(SPRING LOADED J-BOLTS OR SIMILAR)
- THE INLET PIPELINE LOCATED ON THE SIDE OF THE PIT SO THAT THE STORMWATER WILL
DISCHARGE ACROSS THE FACE OF THE SCREEN.

NOTE: SKETCH DETAILS OF A STANDARD SEDIMENT/SILT ARRESTOR PIT CAN BE OBTAINED FROM COUNCIL'S
DRAINAGE ENGINEER

TRASH SCREEN TO PROTECT THE PIPE & DOWNSTREAM
DRAINAGE SYSTEM.
MATERIAL:
STAINLESS STEEL OR GALVANISED MESH SCREEN
(MAXIMESH RH 3030 OR EQUIVALENT)
PLACEMENT:
SCREEN MUST BE PLACED SO THAT THE LONG AXIS OF
THE OVAL SHAPED HOLES ARE HORIZONTAL WITH THE
PROTRUDING LIP ANGLED UPWARDS AND FACING
DOWNSTREAM



DEBRIS SCREEN - SCREEN REMOVABLE TRASH
NTS



RECTANGULAR SILT ARRESTOR DETAIL

- ALL PITS CAN BE REPLACED WITH PRE FABRICATED PRE
CAST PITS OR RENDERED BRICK PITS WITH SIMILAR
GEOMETRIC SIZES AS SHOWN ON PLAN.
TYPICAL