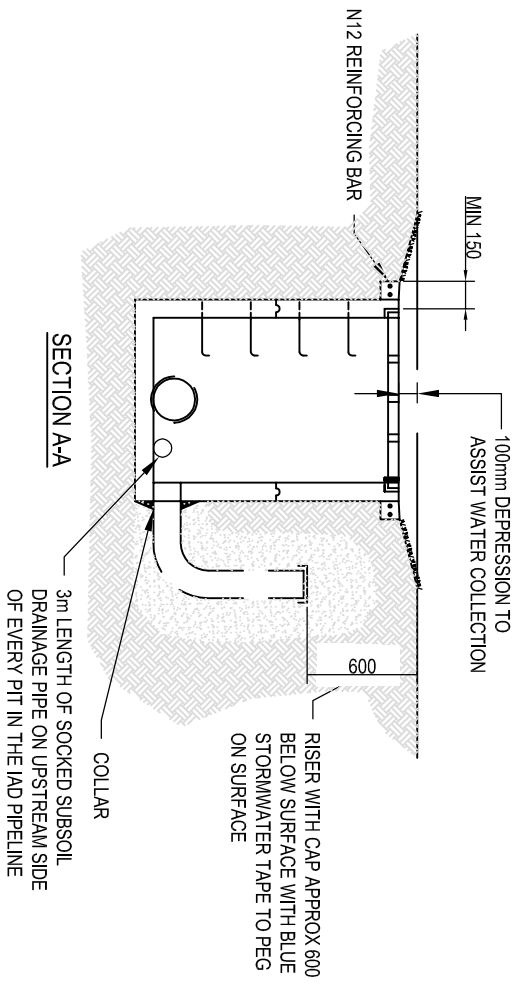


PLAN



SECTION A-A

MINIMUM PIT DIMENSIONS

PIT DEPTH	<1200	1200 - 1800	>1800
'Y'	600	600	900
'Z'	600	900	900

NOTES:

1. INTERALLOTMENT DRAINAGE PITS SHALL BE PROVIDED TO THE LOW CORNER OF EACH LOT UNLESS OTHERWISE PROVIDED.
2. PITS WILL ALSO BE PROVIDED AT CHANGES OF PIPE SIZE, CHANGES IN GRADE, CHANGED IN PIPE TYPE OR CLASS AND CHANGES IN DIRECTION OF 45° OR GREATER. SUCH PITS ARE TO BE A MINIMUM INTERNAL SIZE OF 600 x 600 APPROVED PRECAST OR CAST INSITU.
3. PITS SHALL BE COVERED BY AN APPROVED GRATE TO PROVIDE AN ADEQUATE SURFACE WATER INLET. ALL GRATES ARE TO BE PROVIDED WITH EITHER "U" BOLTS OR PINS TO PREVENT REMOVAL. PITS SURROUNDS WILL BE TURFED AND PEGGED OR NETTED TO A MINIMUM WIDTH OF 450mm.
4. PIT INLET GRATES SHALL BE DEPRESSED 100mm BELOW SURROUNDING GROUND LEVEL TO ASSIST SURFACE WATER COLLECTION.
5. PROVIDE STEP IRONS FOR PITS DEEPER THAN 1.2m. REFER TO EGS-D-401. SUCH PITS ARE TO HAVE A MINIMUM INTERNAL SIZE OF 900 x 600mm.
6. CONNECTION FOR ROOF WATER FOR SINGLE RESIDENTIAL DWELLINGS SHALL BE PROVIDED VIA A MINIMUM 100mm DIA STUB INTO THE SIDE OF THE PIT.
7. PIPE CONNECTION TO PIT TO BE SEALED WITH MINIMUM 100mm MORTAR COLLAR FOR SEAL AND SUPPORT.
8. PIPE FOR INTERALLOTMENT DRAINAGE IS TO BE FIBRE REINFORCED CONCRETE, PRECAST CONCRETE OR SEWER GRADE SN4 PVC.

WORK TO FIGURED DIMENSIONS - DO NOT SCALE. DO NOT RELY ON THESE STANDARD DRAWINGS AS THE EQUIVALENT OF, OR SUBSTITUTE FOR, PROJECT-SPECIFIC DESIGN & ASSESSMENT BY A QUALIFIED PROFESSIONAL.

VERSION	DATE	COMMENTS
02	11/12/13	AMENDED
01	19/10/11	ORIGINAL ISSUE



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DRAWING TITLE
INTER ALLOTMENT DRAINAGE PIT

SHEET: 1 OF 1

DRAWING No. EGS-D-409

VERSION: 02