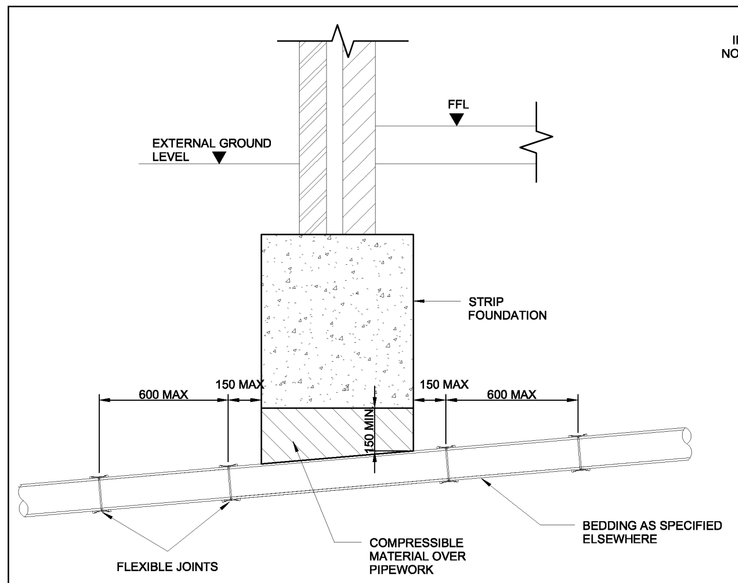
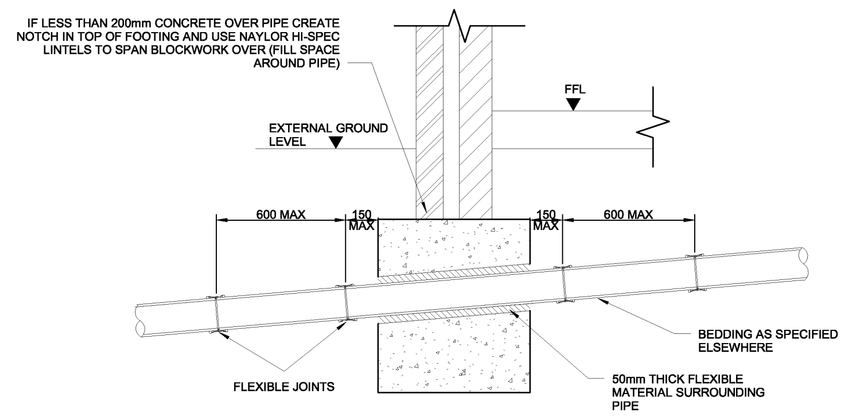
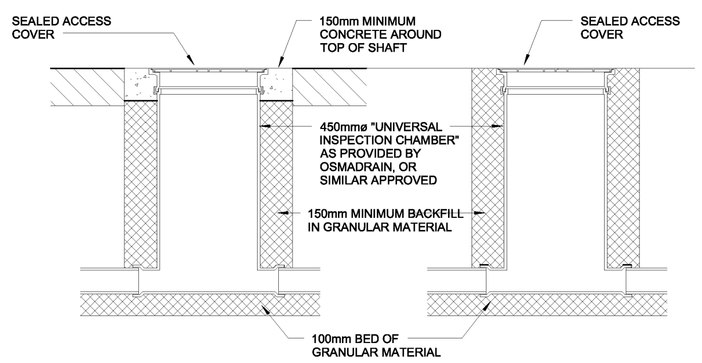


PIPE BENEATH FOUNDATION
1 : 20



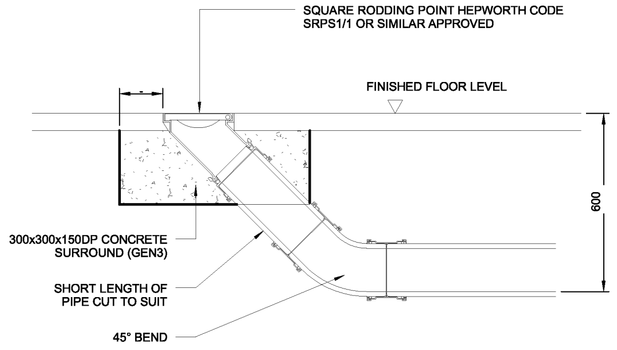
PIPE THROUGH FOUNDATION
1 : 20



INSTALLATION IN VEHICULAR AREAS

INSTALLATION IN GARDEN AREAS

INSPECTION CHAMBER
1 : 20



RODDING EYE
1 : 10

Notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
2. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. CONTRACTOR TO CONFIRM ALL DIMENSIONS ON SITE. ANY DISCREPANCIES TO BE ADVISED TO THE ENGINEER.
4. DRAWING STATUS DEFINITIONS:-

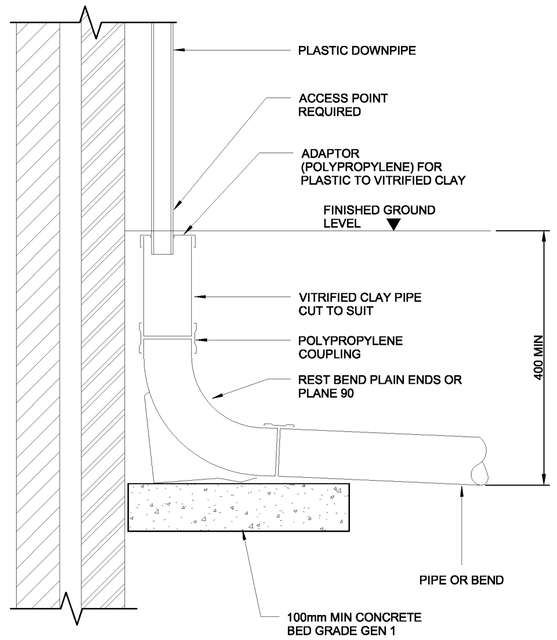
   P0I - PRELIMINARY - FOR INFORMATION ONLY (NOT TO BE USED FOR CONSTRUCTION).

   T0I - TENDER - FOR TENDER / INFORMATION ONLY (NOT TO BE USED FOR CONSTRUCTION).

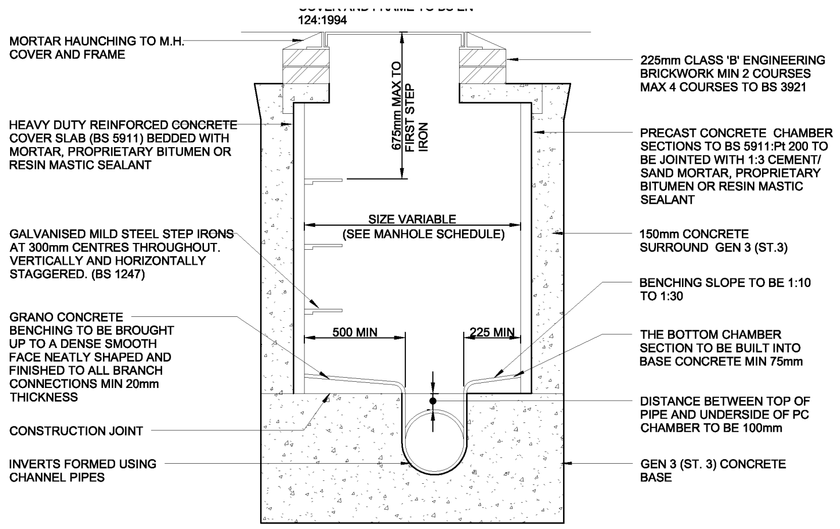
   D0I - DESIGN DEVELOPMENT - FOR INFORMATION ONLY (NOT TO BE USED FOR CONSTRUCTION).

   C0I - CONSTRUCTION - FOR INFORMATION / PROCUREMENT / CONSTRUCTION.

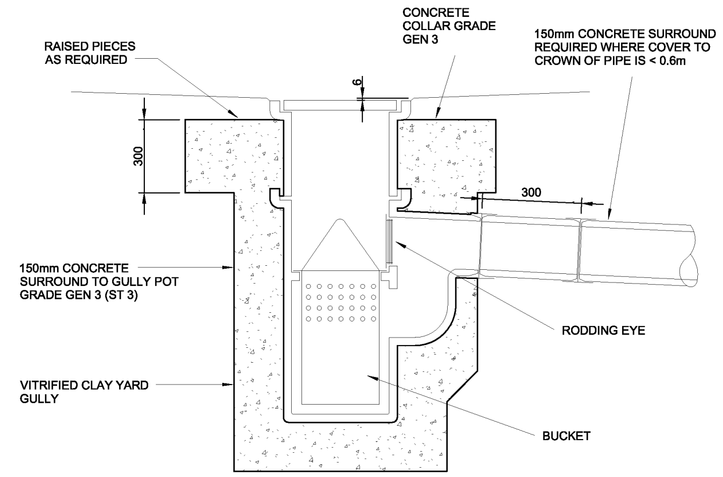
   Z0I - AS BUILT - FOR INFORMATION ONLY.



RWP REST BEND DETAIL
1 : 20



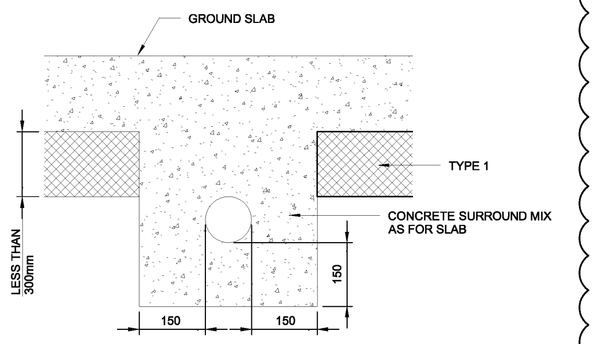
PRECAST CONCRETE RINGMANHOLE (SHALLOW) MAX 3m DEEP
1 : 20



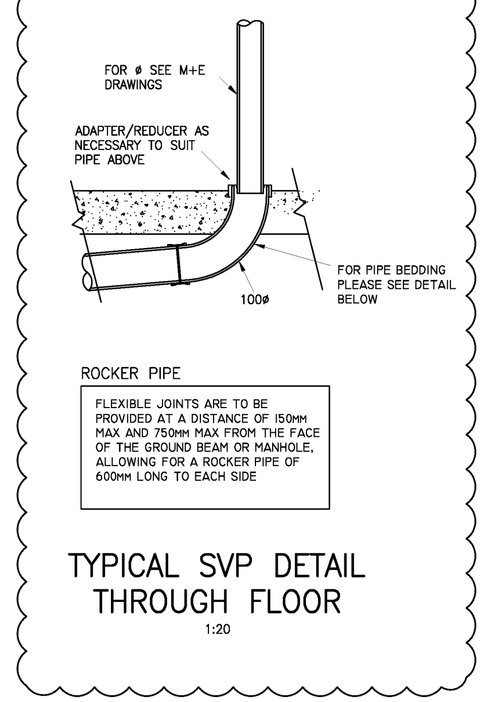
TRAPPED YARD GULLY WITH BUCKET
1 : 20

PRIVATE DRAINAGE UNDER ROADS, FOOTWAYS AND HARDSTANDINGS WHERE COVER TO CROWN OF PIPE IS LESS THAN 0.75m AND 0.6m IN LANDSCAPED AREAS. COVER TO PIPE TO BE 150mm MINIMUM

PIPE BEDDING - CLASS Z SHALLOW PIPES
1 : 20



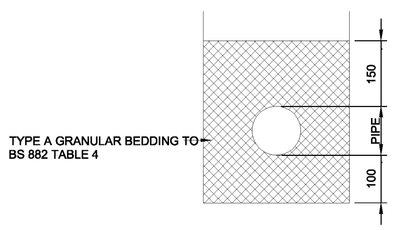
PIPE BEDDING - CLASS W UNDERCONCRETE SLAB
1 : 20



ROCKER PIPE

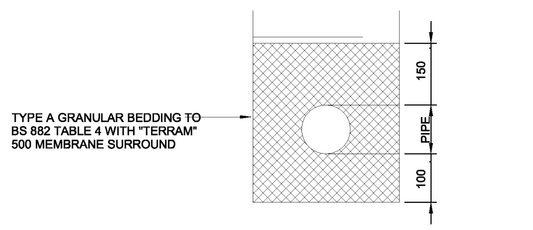
FLEXIBLE JOINTS ARE TO BE PROVIDED AT A DISTANCE OF 150mm MAX AND 750mm MAX FROM THE FACE OF THE GROUND BEAM OR MANHOLE, ALLOWING FOR A ROCKER PIPE OF 600mm LONG TO EACH SIDE

TYPICAL SVP DETAIL THROUGH FLOOR
1:20



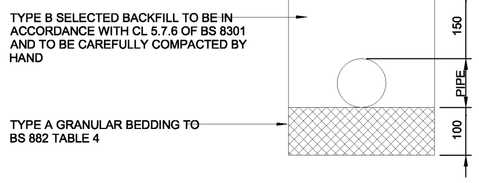
PRIVATE DRAINAGE TO BE SURROUNF AS SHOWN IF COVER TO CROWN OF PIPE > 0.75m UNDER ROADS, FOOTWAYS AND HARDSTANDINGS

PIPE BEDDING - CLASS S GRANULAR SURROUND
1 : 20



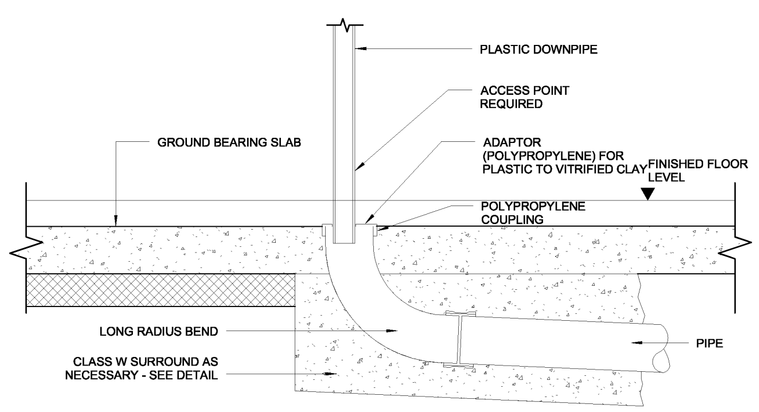
ALL DRAINAGE TO BE SURROUNDED AS SHOWN IF PIPES PASS WITHIN 3m OF NEW OR EXISTING TREES UNLESS PIPE REQUIRES CONCRETE SURROUND

PIPE BEDDING - PROTECTION NEAR TREES
1 : 20

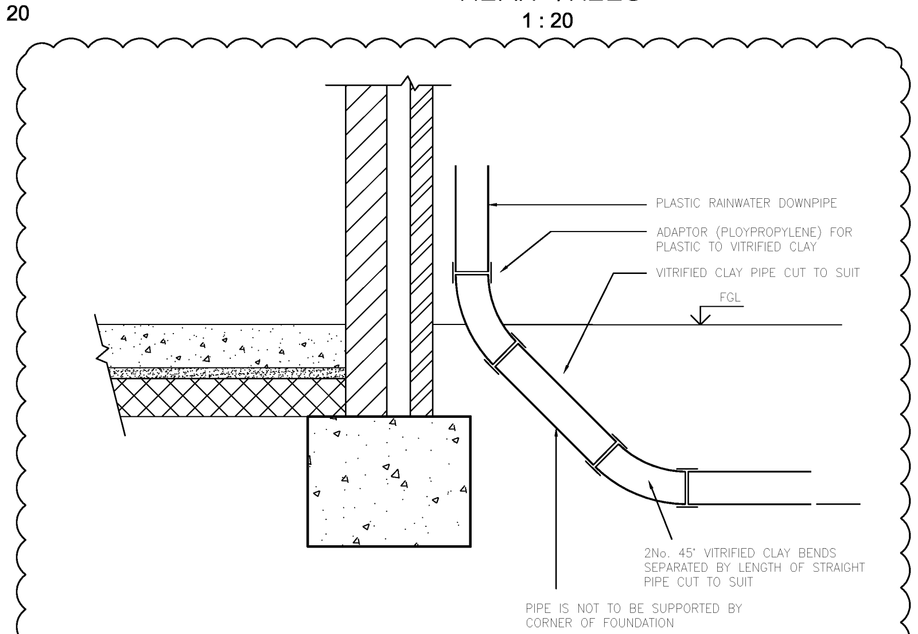


PRIVATE DRAINAGE TO BE SURROUNF AS SHOWN IF COVER TO CROWN OF PIPE > 0.6m IN LANDSCAPED AREAS

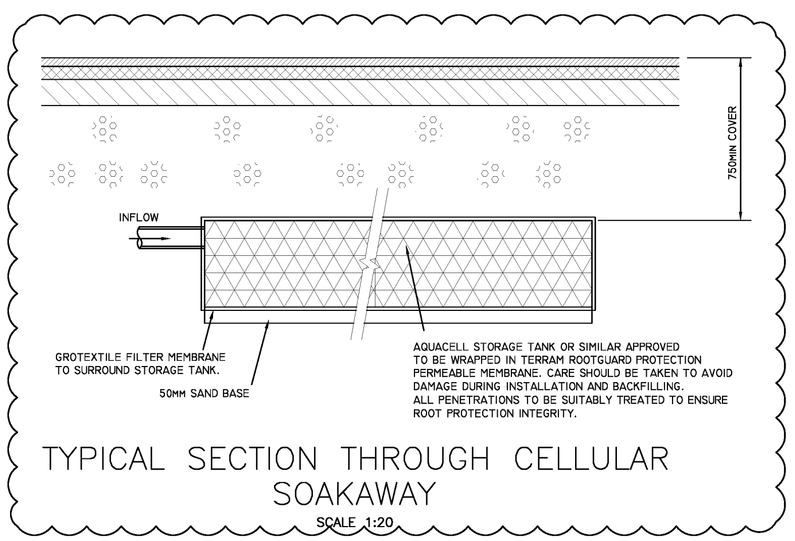
PIPE BEDDING - CLASS F GRANULAR BED
1 : 20



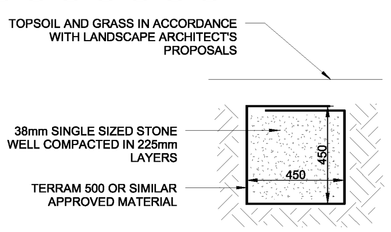
SVP THROUGH SLAB DETAIL
1 : 20



TYPICAL DOWNPIPE OUTLET DETAIL OVER FOUNDATIONS
SCALE 1:20



TYPICAL SECTION THROUGH CELLULAR SOAKAWAY
SCALE 1:20



TO BE USED IN AREAS OF SOFT LANDSCAPING SUSCEPTIBLE TO SURFACE FLOODING

FILTER DRAIN
1 : 20

DO NOT SCALE FROM THIS DRAWING

Rev.	Amendment	Drn.	Chkd.	Appd.	Date
C02	LINEWEIGHT OF DETAIL NOTES AMENDED	ALD	IL	IL	13.03.17
C01	CONSTRUCTION ISSUE	MC	MC	IL	06.03.17

Project
Bradbury Hotel Development
Station Road

Drawing
Drainage Details

Client
Denton Homes

Scott White and Hookins
Civil/Structural Engineers
Harman House, Andover Road, Winchester, Hampshire SO23 7BS

Scale at A1 - 1:As Detailed	Status: CONSTRUCTION
Project / Drawing No. W01371-201	Rev. C02

WNFM/310/09

ARUN DISTRICT COUNCIL EP9617/DOC