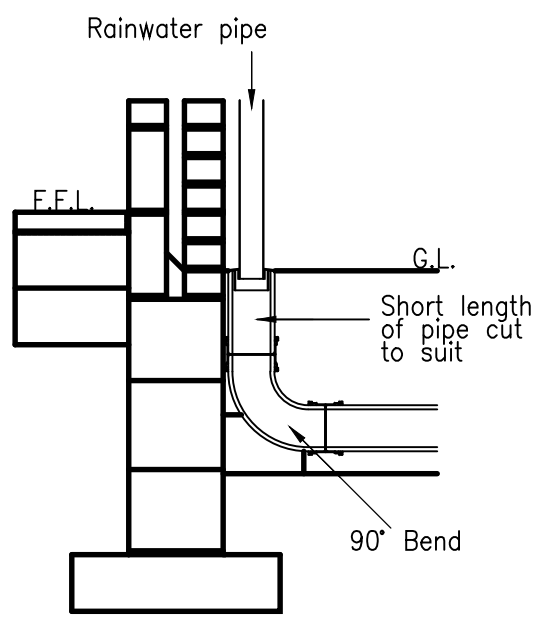
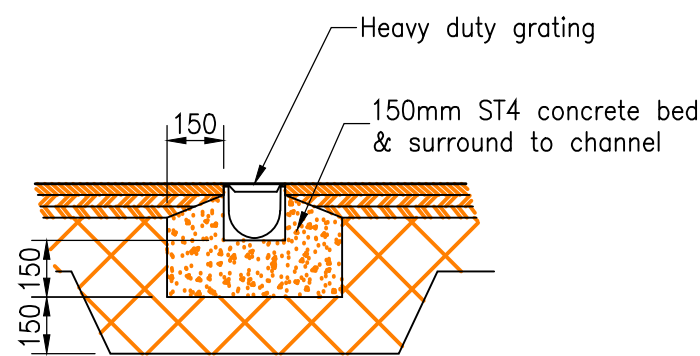
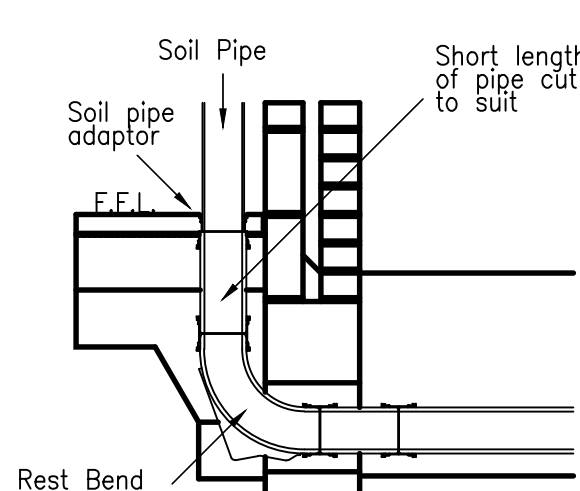




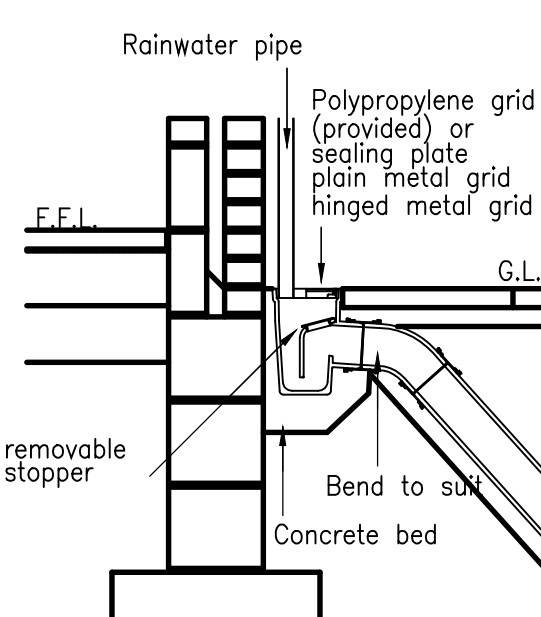
External Rainwater Pipe Connection Detail



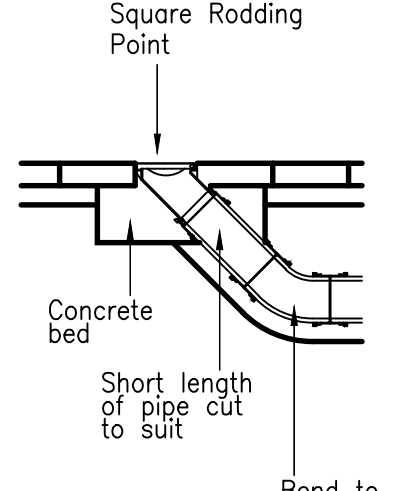
Channel Detail



Soil & Vent Pipe Stub Stack or WC Connection

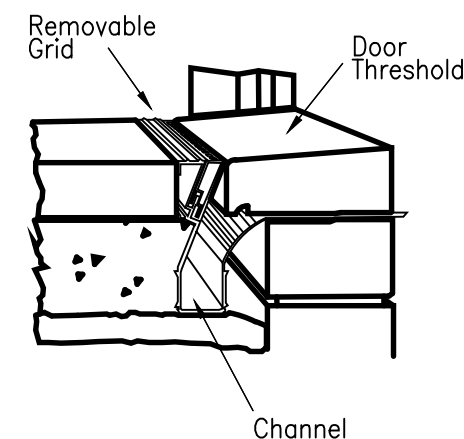


Gully Connection Detail



Rodding Point Detail

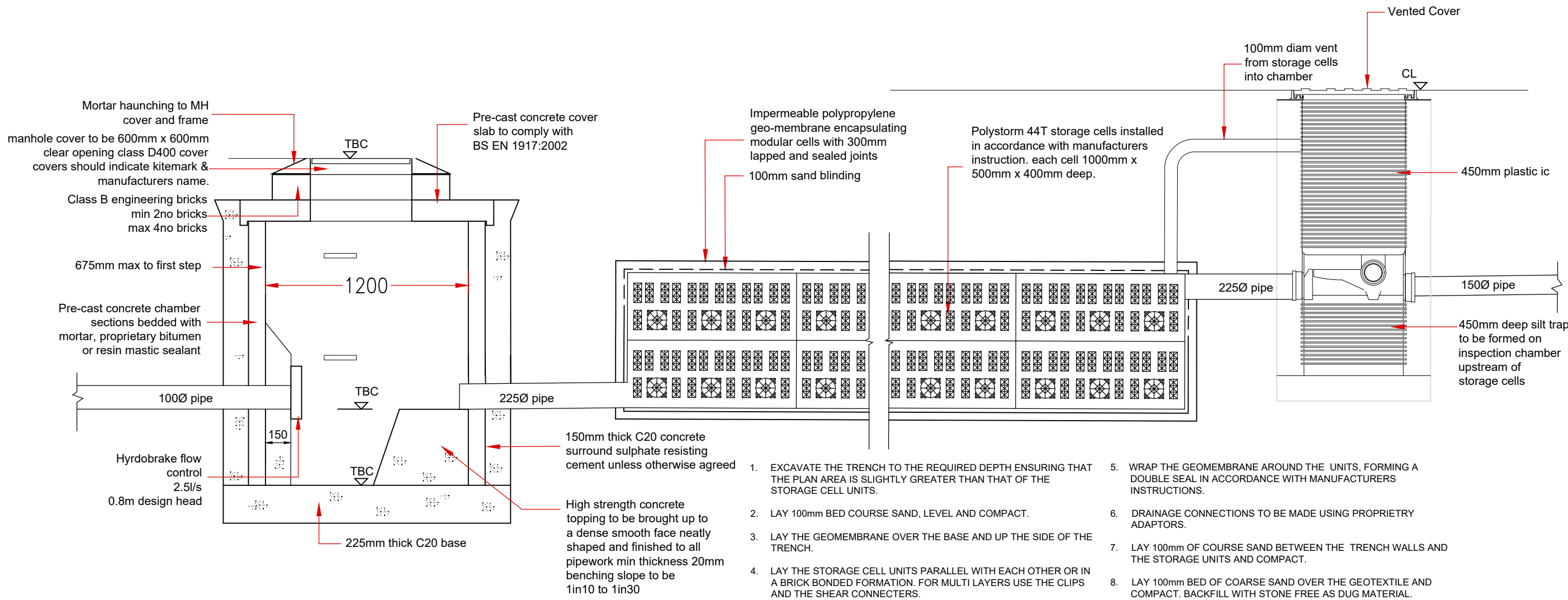
BUILDING REGULATIONS PART M – THRESHOLD DRAINAGE



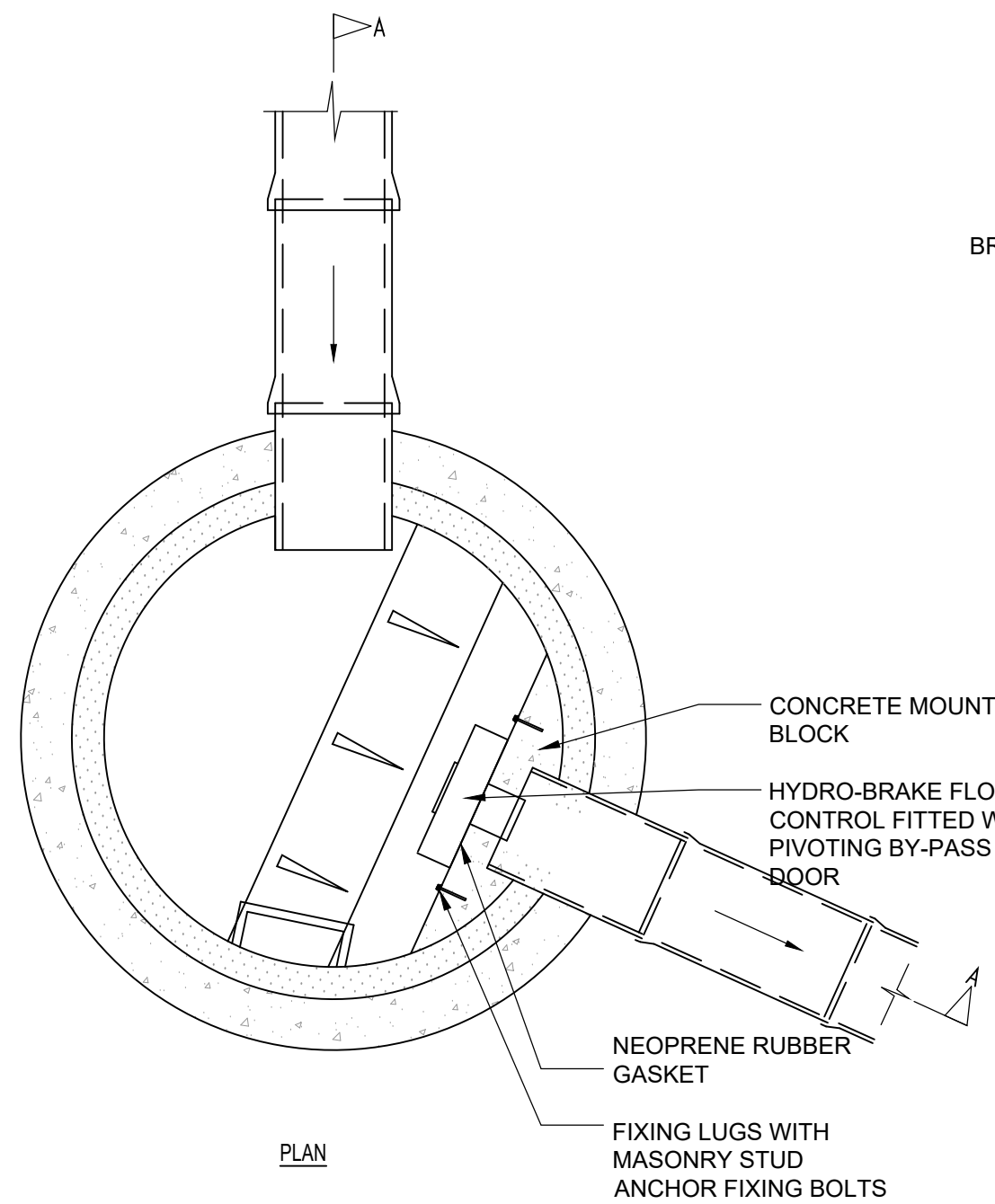
Threshold Drain
If required by Architect

MANHOLE SCHEDULE						
MH	CL	IL	DEPTH	TYPE	SIZE	COVER
SW1	62.575	61.700	0.875m	PPIC	450Ø	D400
SW2	62.575	61.450	1.125m	PPIC	450Ø	D400
SW3	62.575	61.700	0.875m	PPIC	450Ø	D400
SW4	62.150	60.550	1.600m	PPIC	450Ø	D400
SW5	62.150	61.250	0.900m	PPIC	450Ø	D400
SW6	62.150	60.500	1.650m	CONC	1200Ø	D400
F1	62.575	61.700	0.875m	PPIC	450Ø	D400
F2	62.575	61.450	1.125m	PPIC	450Ø	D400
COM1	62.200	60.450	1.750m	PPIC	450Ø	D400

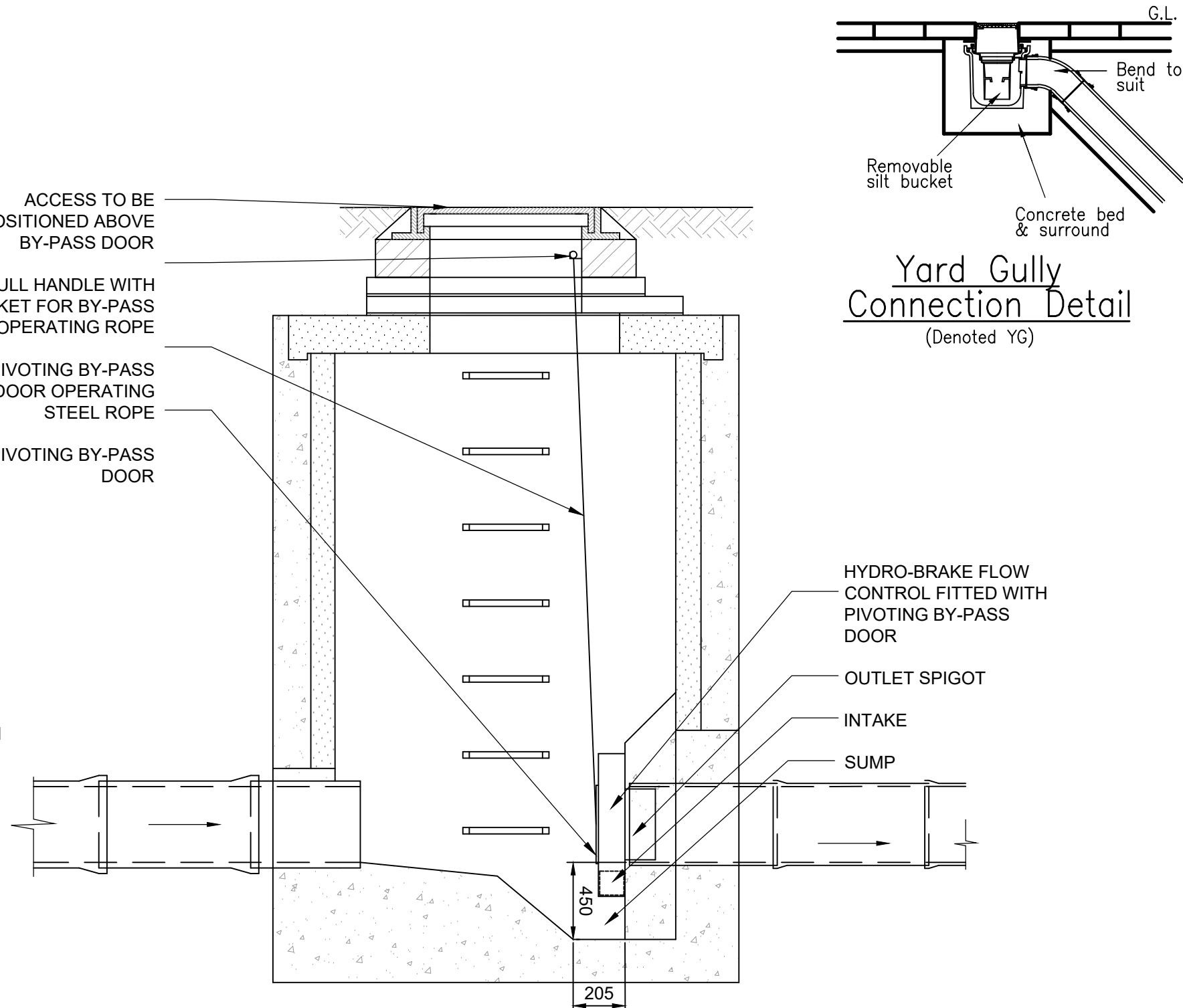
DO NOT SCALE - IF IN DOUBT ASK	
NOTES	
1. All private drainage works are to be constructed in accordance with the relevant provisions of BS EN 752 including by reference BS 8301.	
2. Manhole invert levels relate to the downstream pipe. Pipes at manholes to be laid with soffits level.	
3. Unless otherwise shown, foul pipes to be 100mm dia laid at 1 in 40 minimum gradient unless one w.c. connected where gradient may be 1 in 80 minimum.	
4. Unless otherwise shown surface water pipes to be 100mm dia laid at 1 in 100 minimum gradient.	
5. Where cover to top of pipe barrel is less than 600mm, pipe to have minimum 150mm ST4 concrete surround.	
6. The Contractor is to check invert levels and details of outfall sewers prior to commencing drainage works and the Clients Representative informed of any difference to those shown.	
7. Manhole cover levels are indicative and should be adjusted to suit finished levels. Covers are to be fixed to a profile corresponding to the surrounding pavement surface.	
8. Manhole covers B125 for car park/drives areas not areas subjected to heavy vehicular access, ie Access Road A15 for pedestrians and landscape areas. All in accordance with BS EN 124 :1994	



SECTION THROUGH ATTENUATION STORM CELLS (1:25)

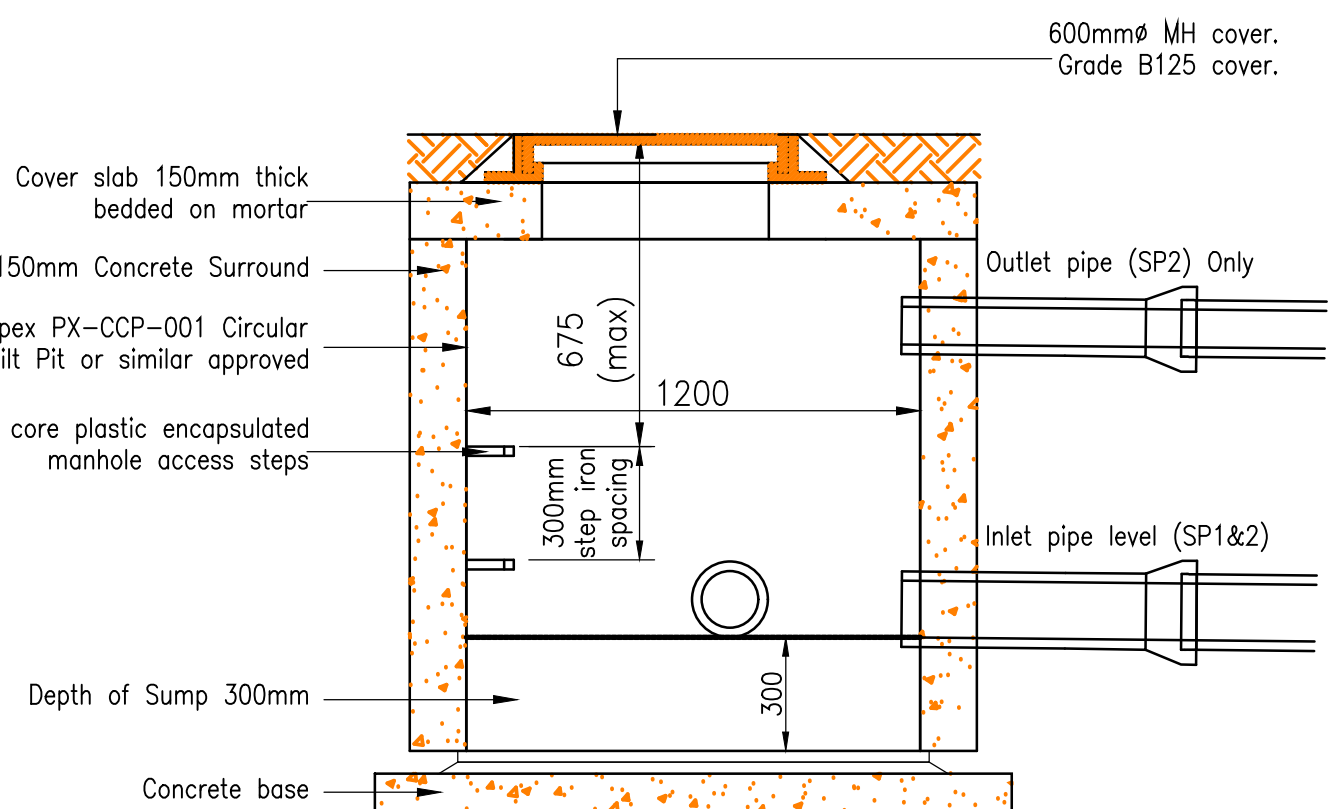


TYPICAL HYDROBRAKE CHAMBER
SCALE 1:20



SECTION

Yard Gully Connection Detail
(Denoted YG)

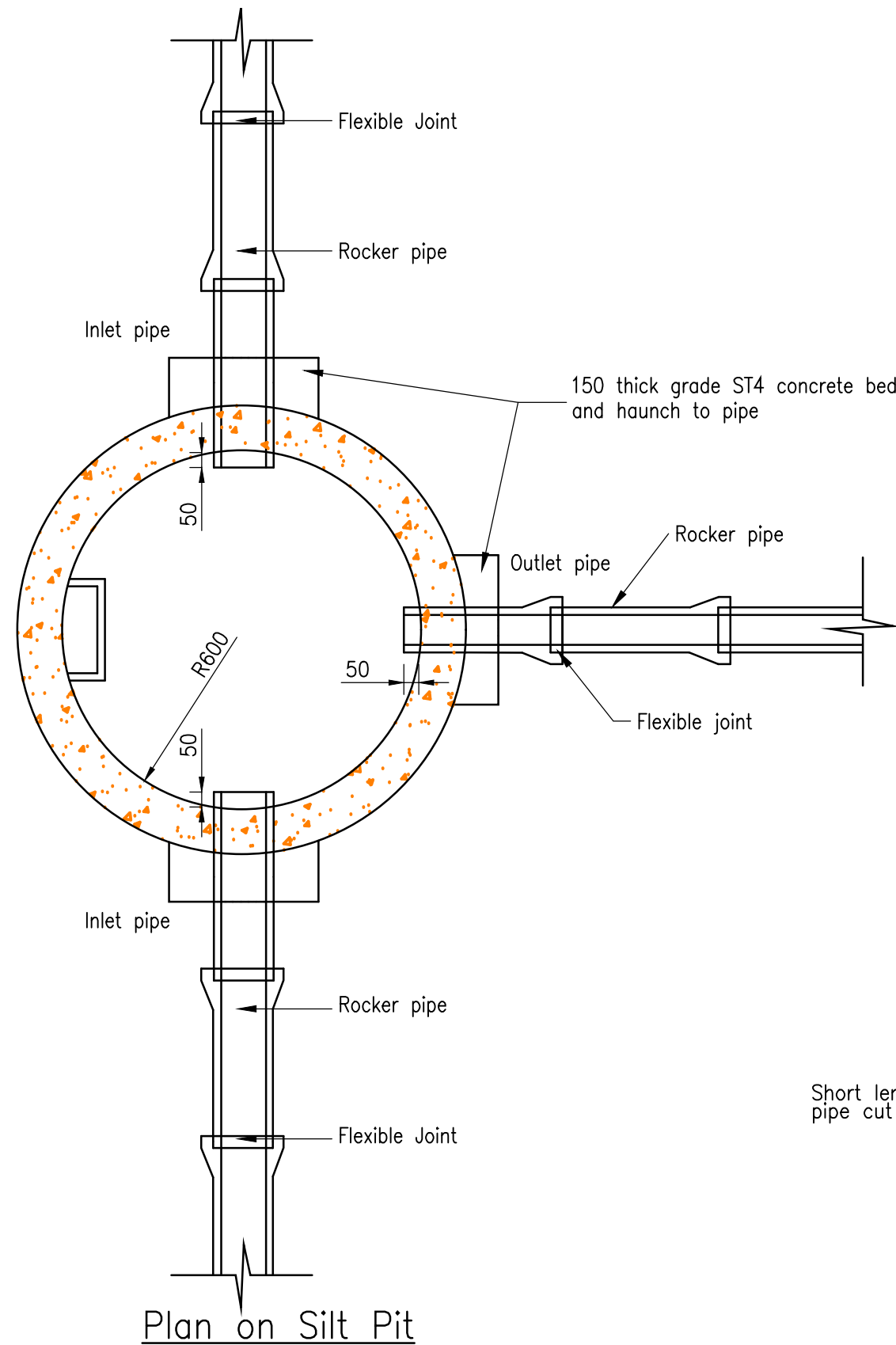


Silt Pit Detail

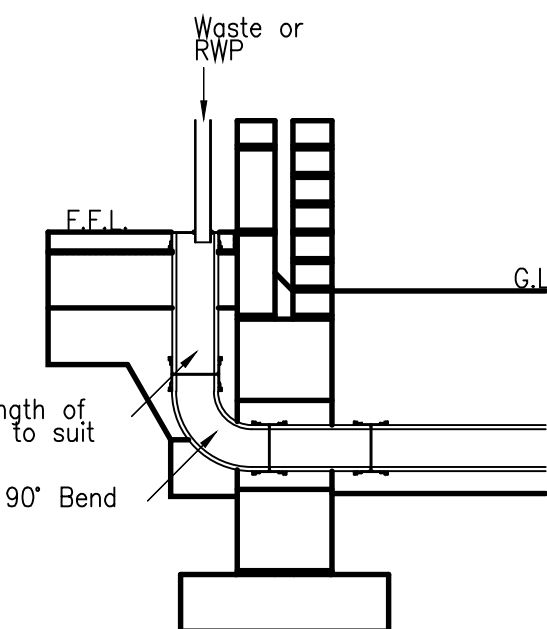
Scale 1:20

(Alternatively use proprietary Polypipe Catchpit or similar approved)

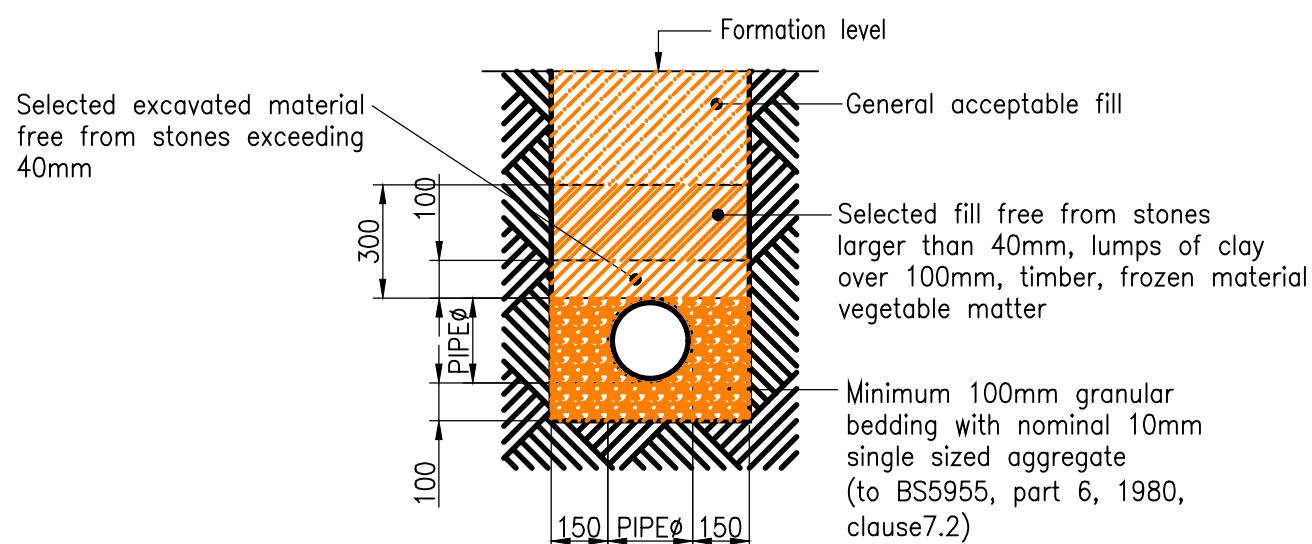
Section (Typ).



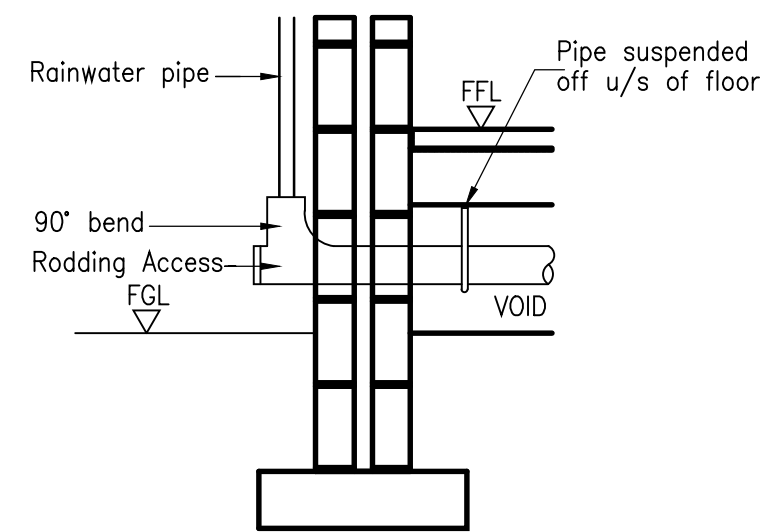
Plan on Silt Pit



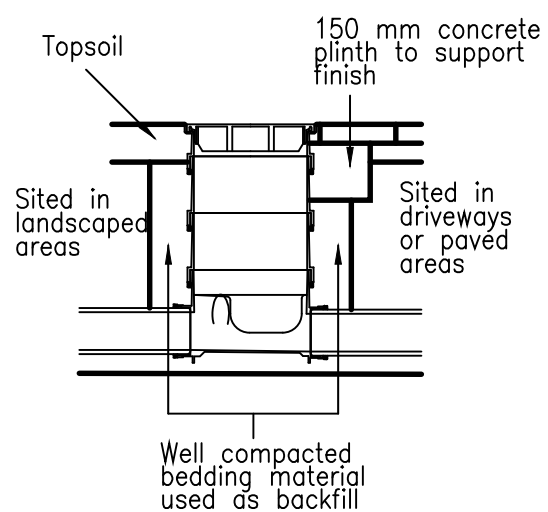
Internal Waste Pipe Connection Detail



Pipe bedding detail
Natural Ground
Scale 1:20



Horizontal Rodding Point



Access Fitting Chamber Detail

SAFETY, HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

In addition to hazard/risk normally associated with the types of work detailed on this drawing, refer to drawing D001

Rev	Date	Description	By	Chk	App
A	11.03.22	CONSTRUCTION ISSUE	MAC	ATH	ATH
P1	04.12.2020	1st issue	MAC	ATH	ATH

Revision

Krypton Structure.

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Email: info@kryptonstructure.com
Visit: www.kryptonstructure.com

PROJECT
Ashton Old Road, Manchester M11 2NA
Manchester, M11 2NA

TITLE

Drainage Details

SCALE	DRAWING SIZE	DRAWN
As Shown @ A1	A1	MAC
DRAWING No.	22140/D02	REV. A