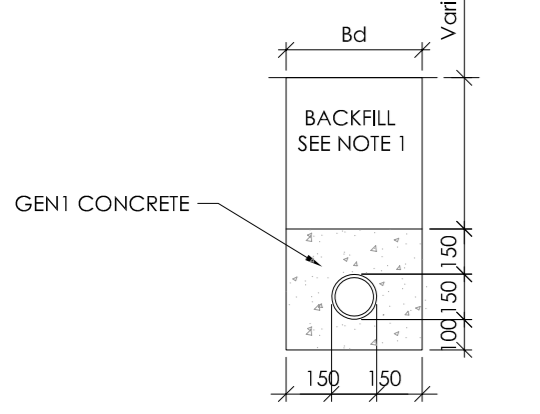
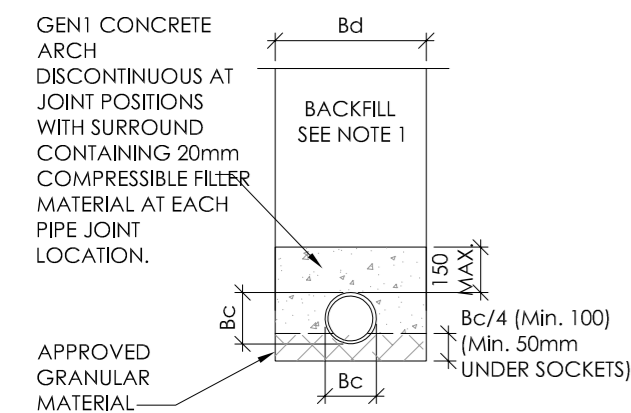


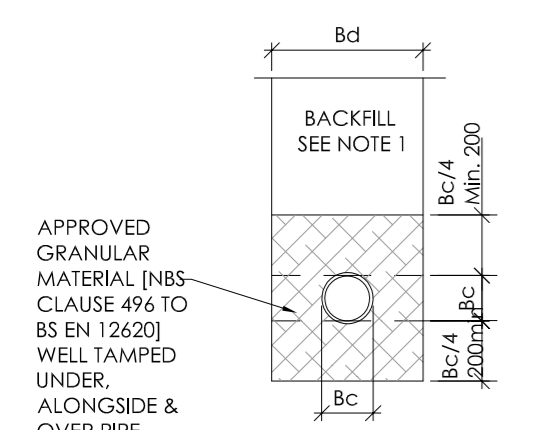
CLASS 'A' FOR EXISTING PIPE.



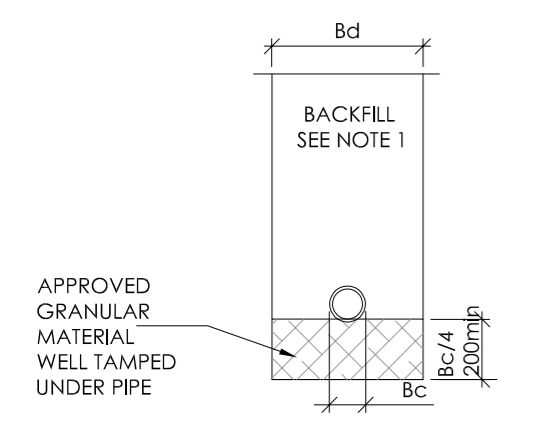
GULLY CONNECTIONS



CLASS 'A'



CLASS 'S'



CLASS 'F'

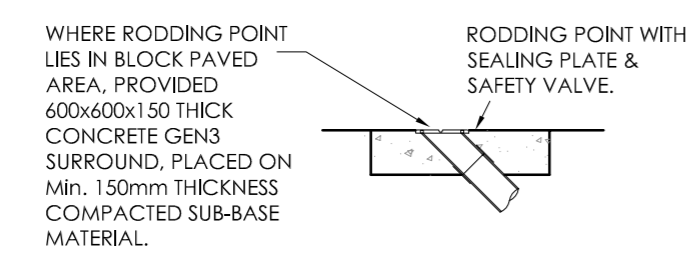
[MAY BE NEEDED WITH RESPECT TO EXISTING DRAINAGE AMENDMENTS]

Dia (mm)	Bd (m)	GRANULAR MATERIAL TO NOMINAL SINGLE SIZED AS FOLLOWS.
100	0.5	100 DIA. 10mm
150	0.6	150 DIA. 10mm/ 14mm.
225	0.7	200 DIA. & ABOVE 10mm/ 14mm/ 20mm.
300	0.85	
375	1.05	
450	1.15	
525	1.20	
600	1.35	
1050	1.80	

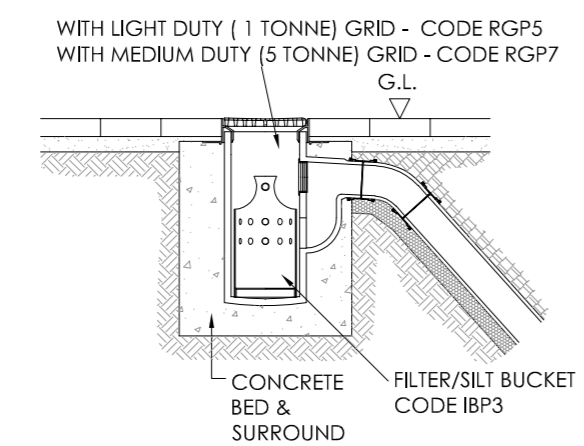
NOTE 1
Bd = TRENCH WIDTH AT CROWN OF PIPE - (NARROW TRENCH WIDTH CONDITIONS)
Bc = OUTSIDE DIAMETER OF PIPE

CLASS 'A' & CLASS 'S' FOR PIPE DIAMETERS 100 TO 525. GENERAL CASE CLASS 'S'.
CLASS 'A' FOR USE WHERE CROWN OF PIPE IS WITHIN 1.2m OF U/S OF PAVING.
CLASS 'F' FOR 100 & 150 DIAMETER CONCRETE OR VITRIFIED CLAY ONLY.
CLASS 'F' IS NOT TO BE USED FOR PLASTIC PIPES.

- BACK FILL TO TRENCHES TO BE SELECTED GRANULAR MATERIAL. MAX. PARTICLE SIZE NOT EXCEEDING 75mm, AND NOT MORE THAN 10% PASSING 75mm SIEVE. MATERIAL SHALL NOT CONTAIN ANY CLAY LUMPS OR ANY OTHER FOREIGN MATTER.
- PIPES TO BE VITRIFIED CLAY TO BSEN 295 OR PVC-U TO BSEN 1404-1:1998 TO CONTRACTOR CHOICE

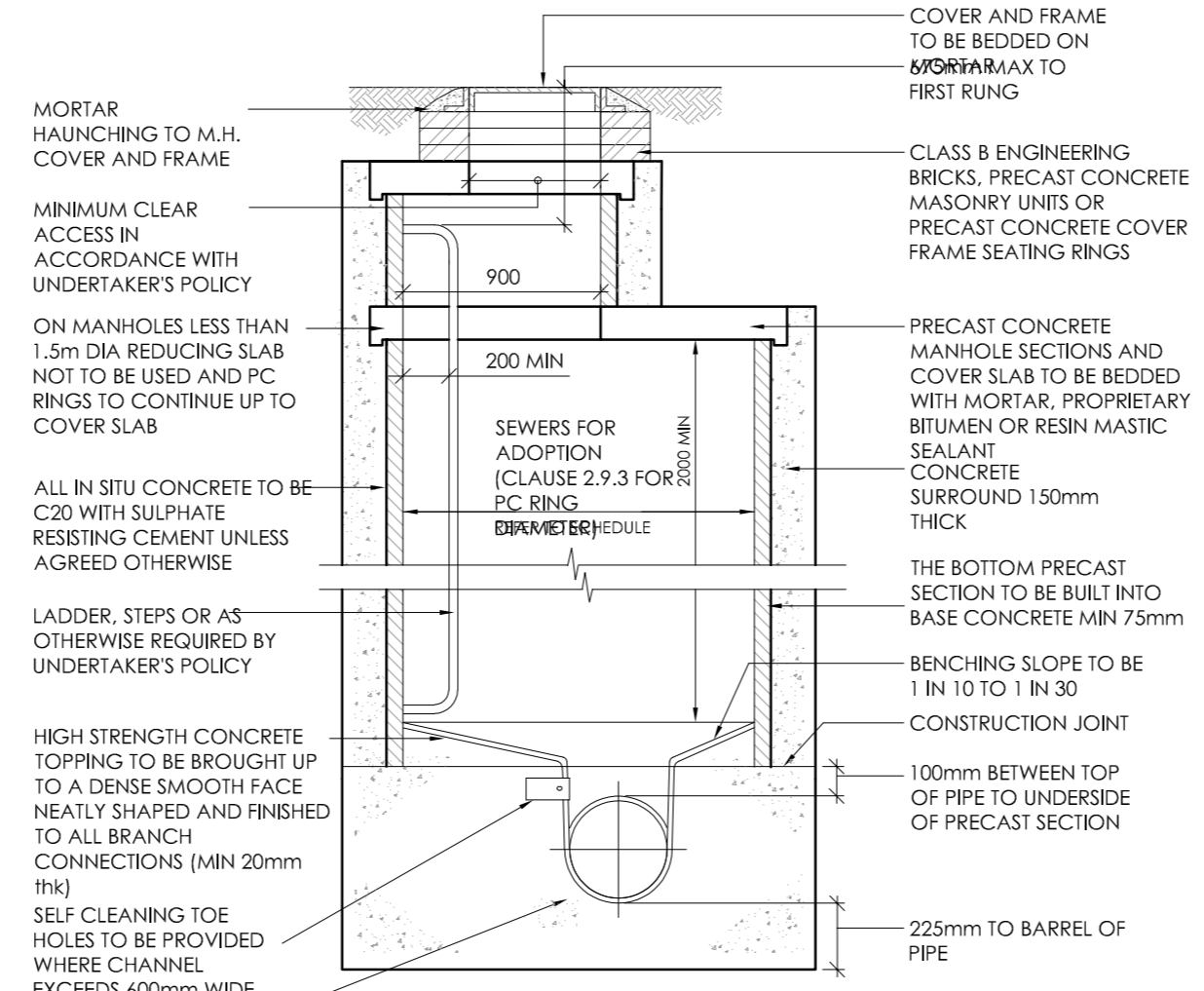


TYPICAL RODDING EYE

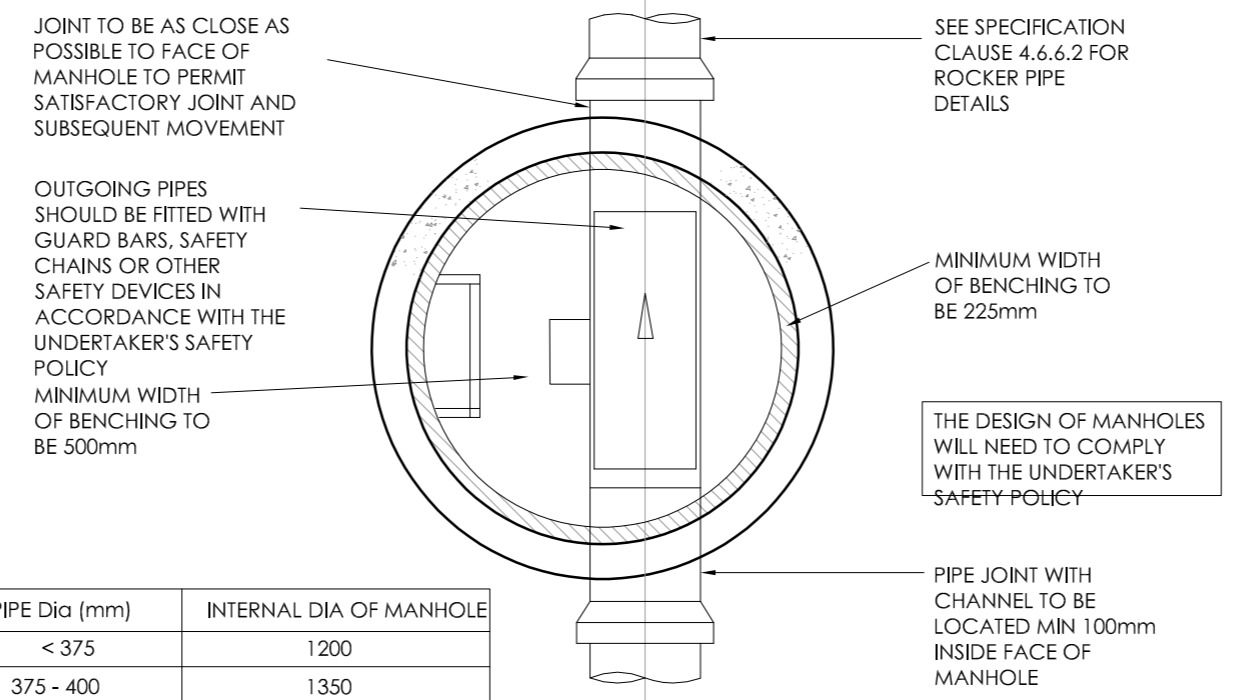


NOTE: THE DEPTH OF THE GULLY CAN BE INCREASED BY UP TO 300 MM BY FITTING A 225 mm COUPLING CODE VC1/3 AND A 300 mm HIGH RAISING PIECE CODE SIC3/1 BETWEEN THE FRAME AND THE GULLY BODY.

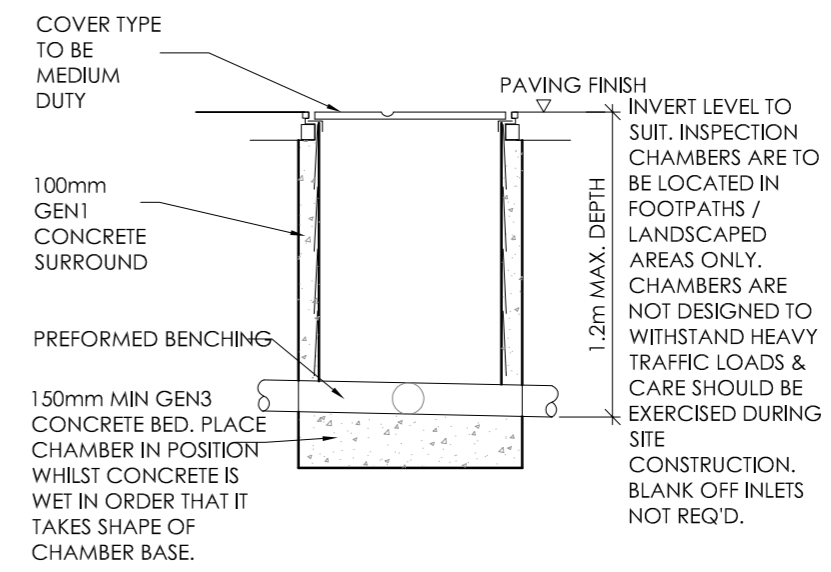
TYPICAL YARD GULLY DETAIL



TYPE A TYPICAL MANHOLE DETAIL DEPTH 3.0m - 6.0m



PIPE Dia (mm)	INTERNAL DIA OF MANHOLE
< 375	1200
375 - 400	1350
500 - 700	1500
750 - 900	1800
> 900	CONSULT WITH SEWERAGE UNDERTAKER



EXTERNAL POLYPROPYLENE INSPECTION CHAMBER (PPIC)

[450mm DIAMETER; MAX DEPTH=1.2m]

NOTES

Rev	Date	Description	By	Check	App.
T1	01.07.16	ISSUED FOR COSTING	MB	.	.

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Client **MARK DAVIS**

Project **30a THURLOW ROAD**

Office **LONDON - 020 3077 0970**

Title **PROPOSED DRAINAGE DETAILS**

Scale @ A2 **NTS** Status **TENDER**



Originator	Job Number	Discipline	Building/Zone
CCL	2/6551	C	TR
Type	Level	Drawing No.	Revision
DET	SL	100901	T1

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