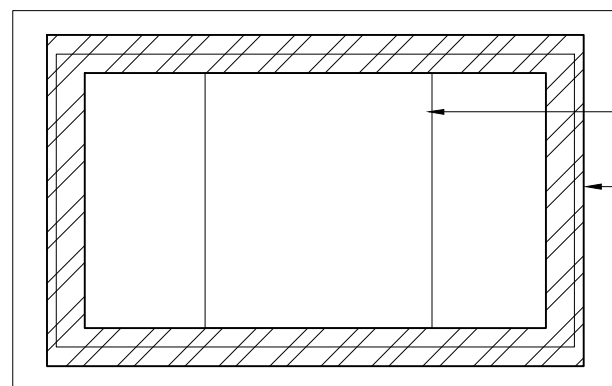
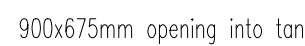
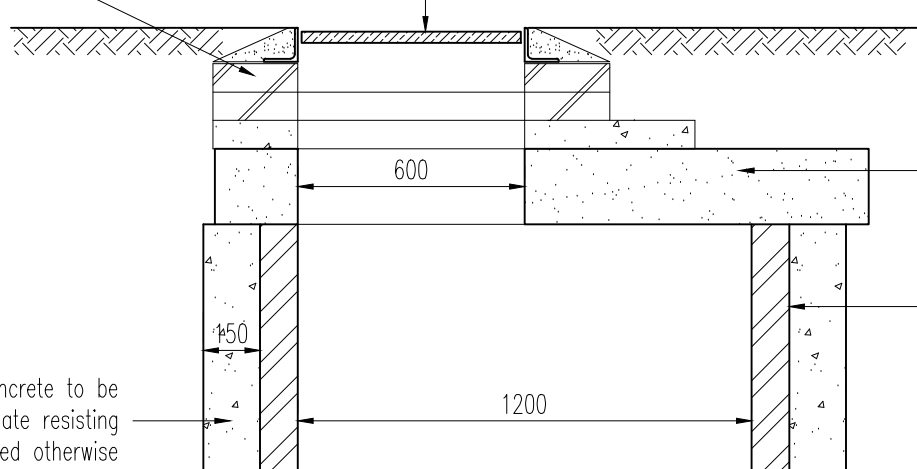
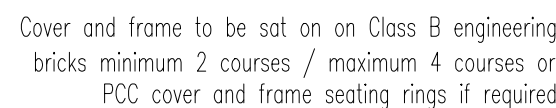
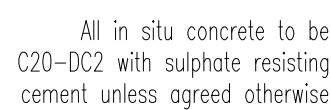
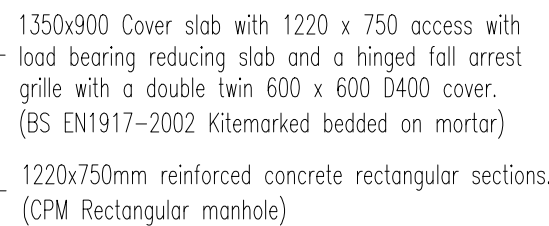
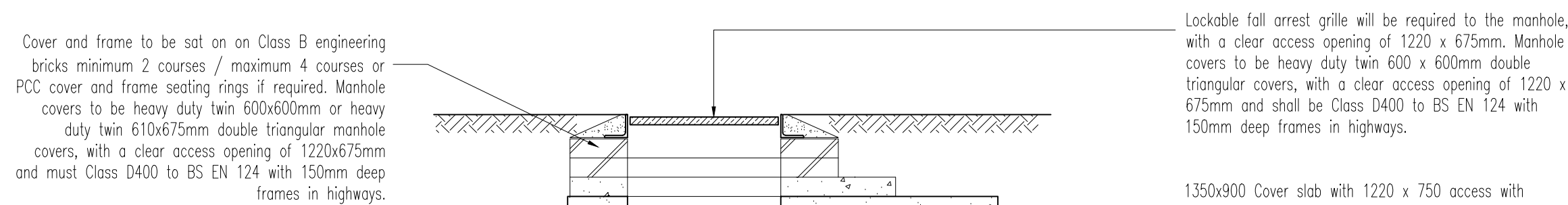
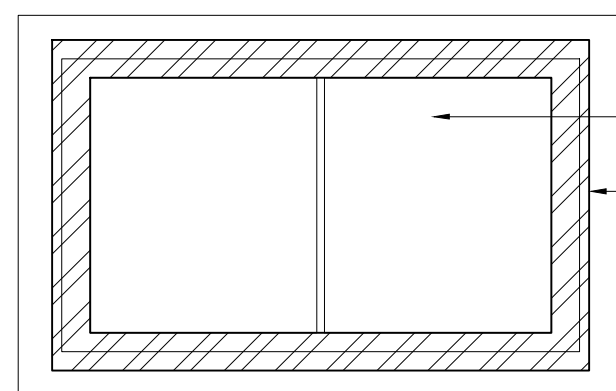
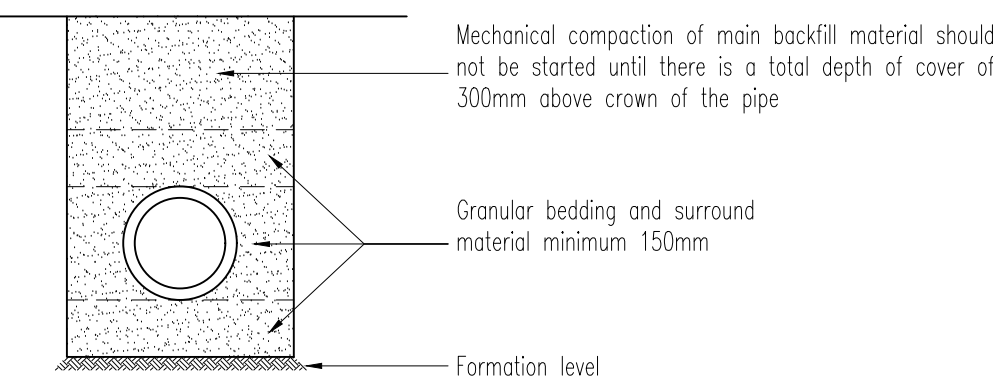
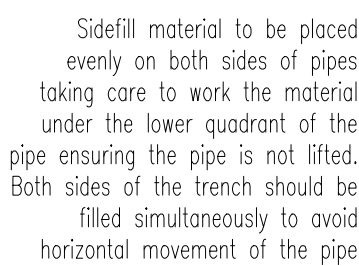
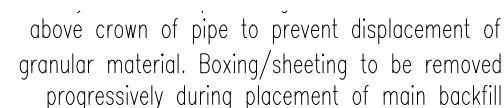




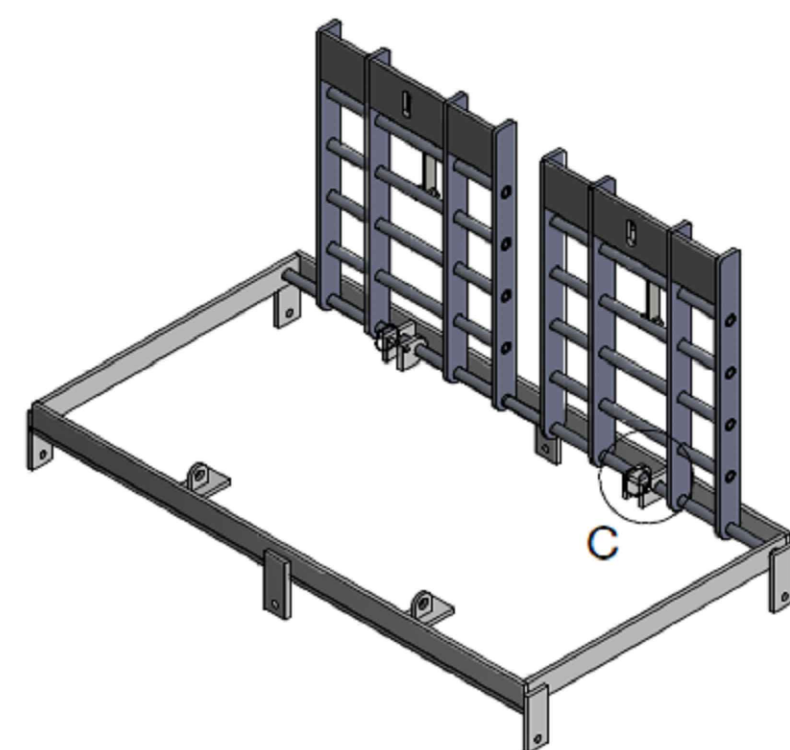
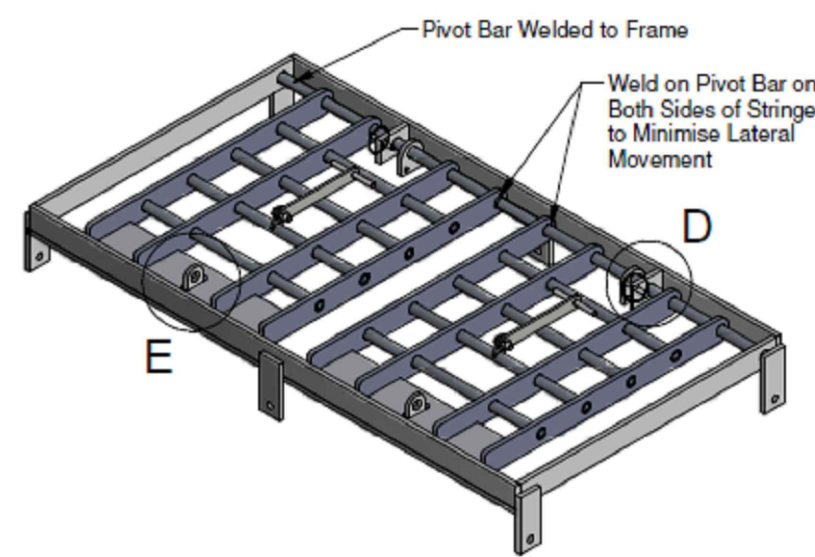
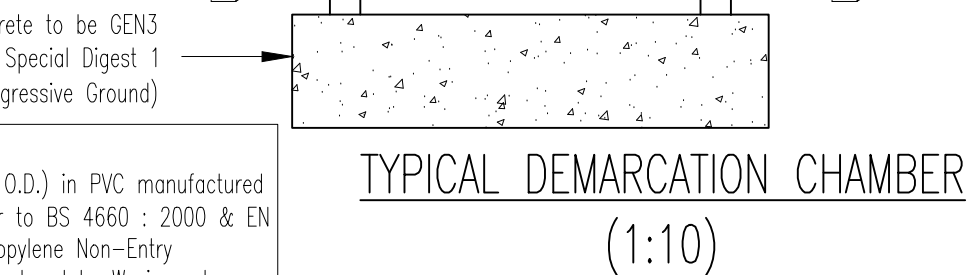
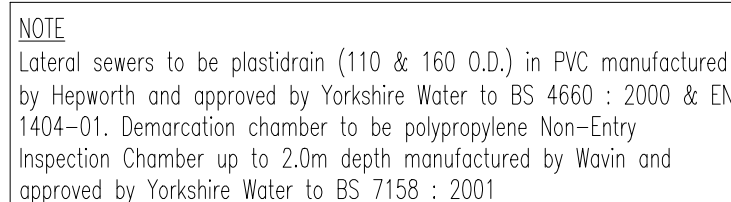
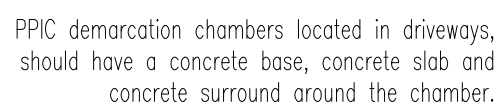
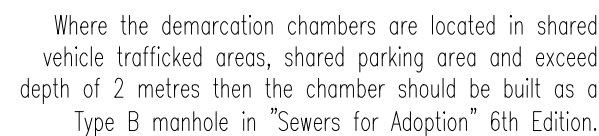
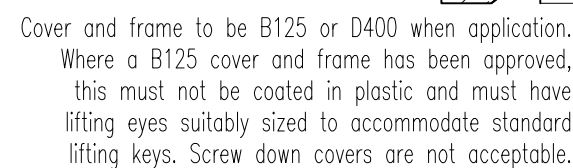
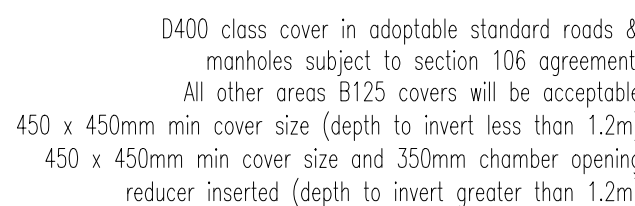
TYPICAL ACCESS SHAFT PLAN
(1:20)



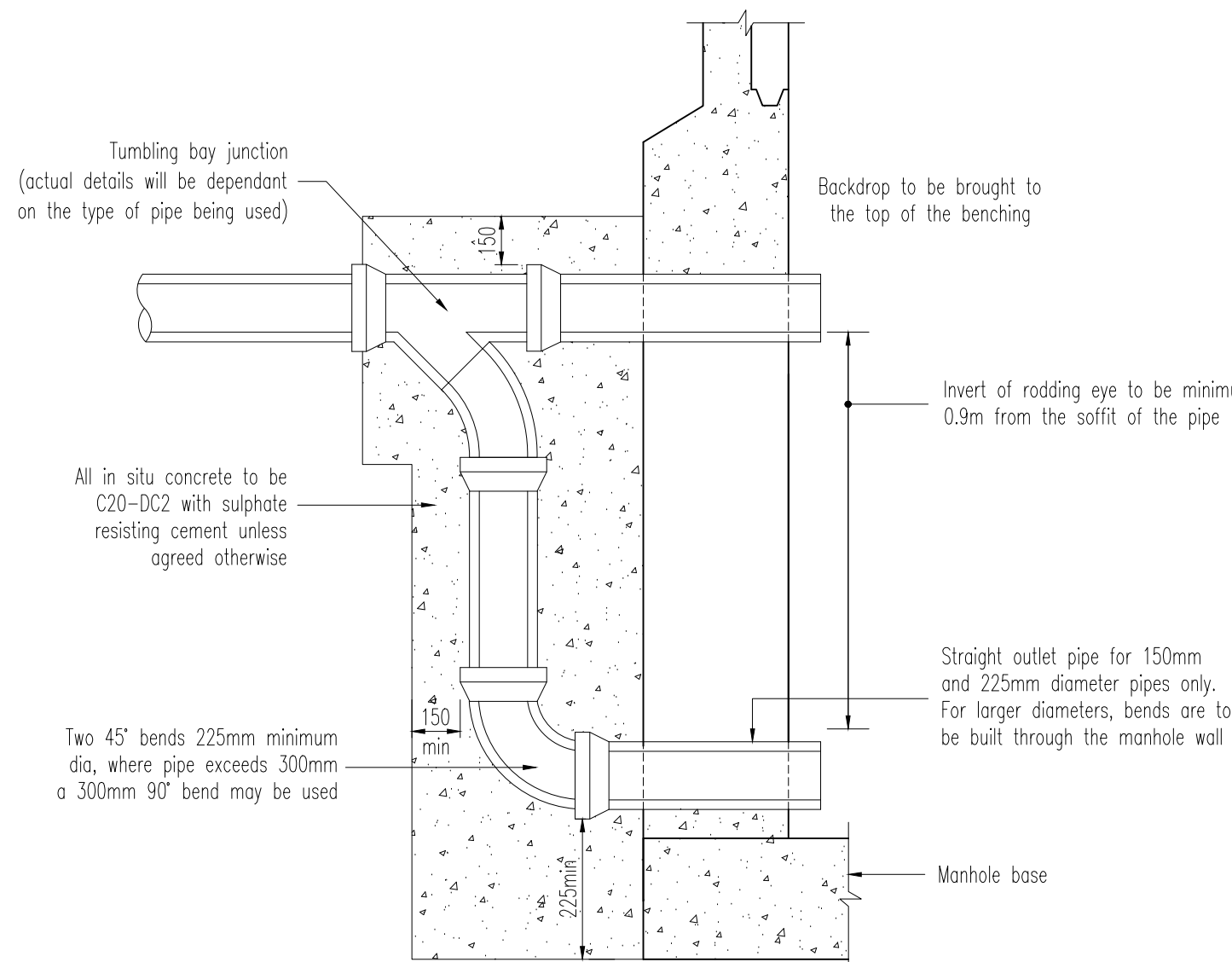
TYPICAL ACCESS SHAFT PLAN
(1:20)



TYPICAL DETAIL THROUGH CLASS S BEDDING
(1:20) *Manufacturer List*



HINGED FALL ARREST GRILLE
(1:20)



TYPICAL BACKDROP DETAIL
(1:20)

PIPES			
Product Name	Diameter (mm)	Manufacturer	Material
Supersleeve	100 & 150 (I.D.)	Hepworth	Vitrified Clay
Superslee	150 & 225 (I.D.)	Hepworth	Vitrified Clay
Densleeve	100, 150 & 225 (I.D.)	Naylor	Vitrified Clay
Denslee	100, 150 & 225 (I.D.)	Naylor	Vitrified Clay
Ultra-Drain	110 & 160 (O.D.)	Uponor	uPVC
Plastidrain	110 & 160 (O.D.)	Hepworth	uPVC
OsmaDrain	110 & 160 (O.D.)	Wipac	uPVC
Osma UltraRb	150 & 225 (I.D.)	Wipac	uPVC
Solid Wall	110 & 160 (O.D.)	Marley	uPVC
Quantum	150 & 225 (I.D.)	Marley	uPVC
Underground Drain	110 & 160 (O.D.)	Polytype	uPVC
Ridgisever	150 & 225 (I.D.)	Polytype	uPVC

Demarcation Chamber				
Manufacturer	Product Name	Material	Max depth	Cover Type
Naylor	Plastic inspection Chamber	Polypropylene	Up to 1200mm	Class B/2
Hepworth	PPIC	Polypropylene	Up to 1200mm	Class B/2
Uponor	Inspection Chamber (450mm Ø)	Polypropylene	Up to 1200mm	Class B/2
Marshall's	Inspection Chamber To BS 5911 pt 2	Precast concrete	Up to 1200mm	Class B/2
Wavin	Osma UltraBri inspection Chamber	Polypropylene	Up to 1200mm	Class B/2
Wavin	CosmaDrain Universal inspection Chamber	Polypropylene	Up to 1200mm	Class B/2
Wavin	Non Entry inspection Chamber	Polypropylene	Up to 2000mm	Class B/2
Marley	Inspection Chamber (450mm Ø)	Polypropylene	Up to 1200mm	Class B/2
Polytype	110 Inspection Chamber (460mm Ø)	Polypropylene	Up to 1200mm	Class B/2
Polytype	Non man Entry Deep Inspection Chamber System	Polypropylene	Up to 2000mm	Class B/2

SUBJECT TO THE
APPROVAL OF
ALL RELEVANT
AUTHORITIES

/	DJG	27.05.22	Issued for approval	MI	MI
Rev	By	Date	Revision	Chk	Apvd

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ARP Associates is a trading division of ARP Geotechnical Ltd, a company registered in England and Wales with company number 377181, whose registered office is at 5/6 Northwest Business Park, Servia Hill, Leeds LS6 2QH

TITLE

TYPICAL DRAINAGE DETAILS
SHEET 2 OF 2

PROJECT

GYPSY LANE,
WOMBWELL

CLIENT
MILLER HOMES
(YORKSHIRE) LTD

DRAWING STATUS
PRELIMINARY

Scale	Date	Drawn
AS SHOWN @ A1	MAY 22	DJG
		Chk. MI

Drg. No.	0425/87/07.02	Rev	/
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Note: Where the native soil modulus is below 3Mpa or the depth of cover exceeds 6 metres guidance should be sought from the pipe manufacturer regarding structural design and installation details.