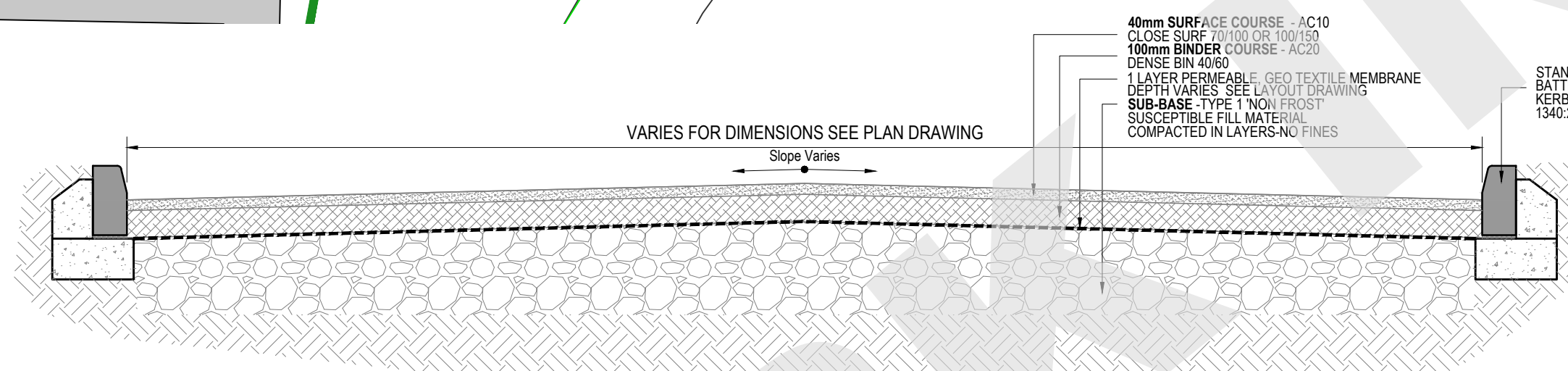
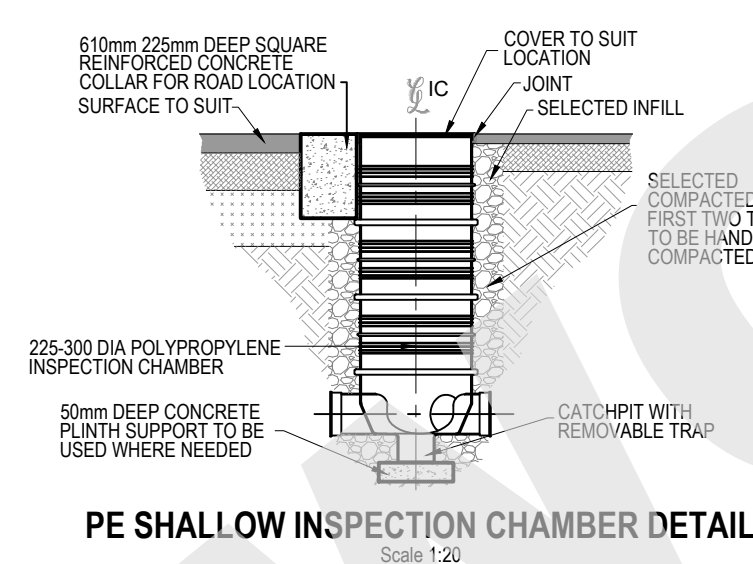


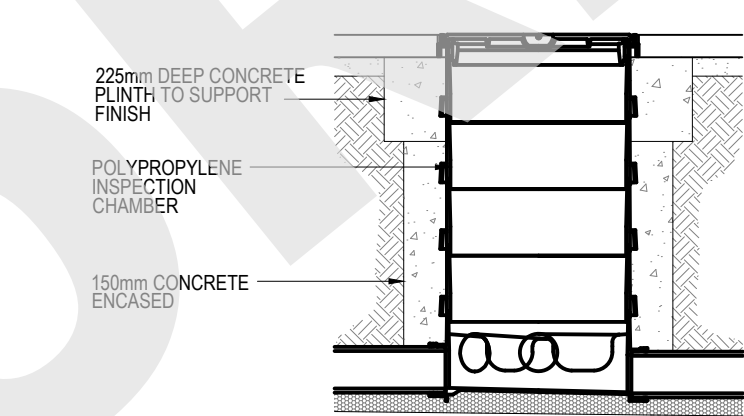
13



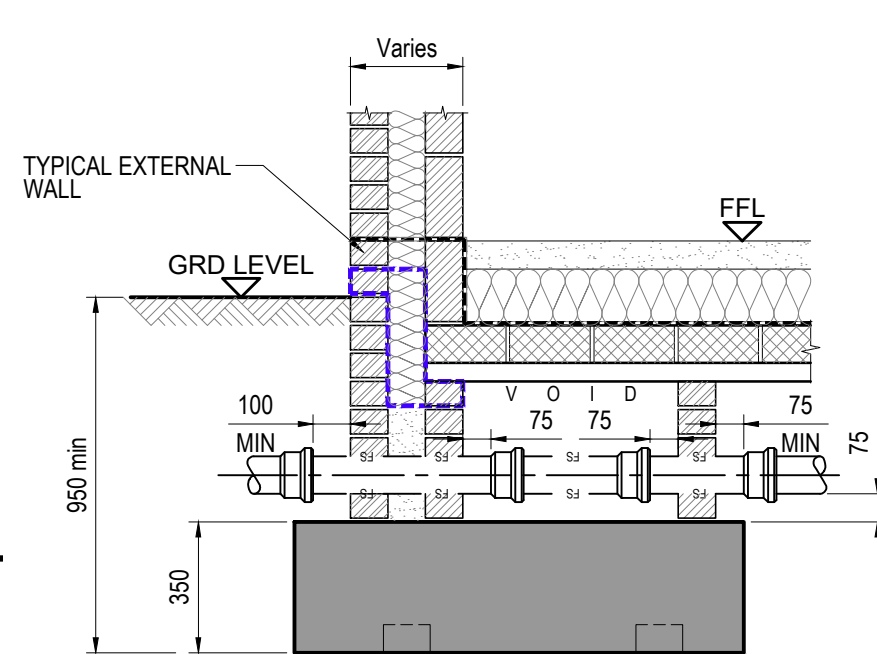
PERMEABLE ROAD/CAR PARK SOAKAWAY
ALLOWING PERCOLATION OF SURFACE WATER INTO EXISTING GROUND
Scale 1:20



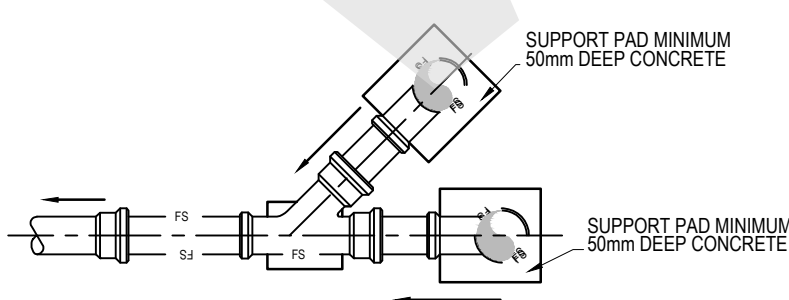
PE SHALLOW INSPECTION CHAMBER DETAIL
Scale 1:20



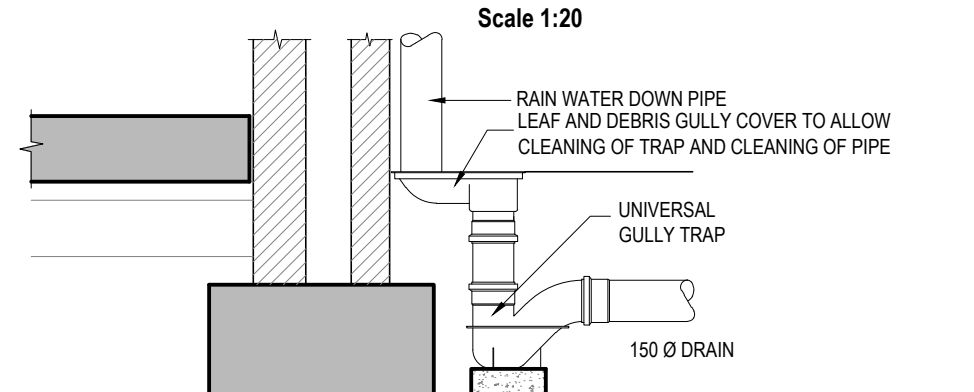
POLYPROPYLENE MANHOLE SITED IN
CAR PARK WITH B125/C250 COVER
POLYPROPYLENE MANHOLE DETAIL



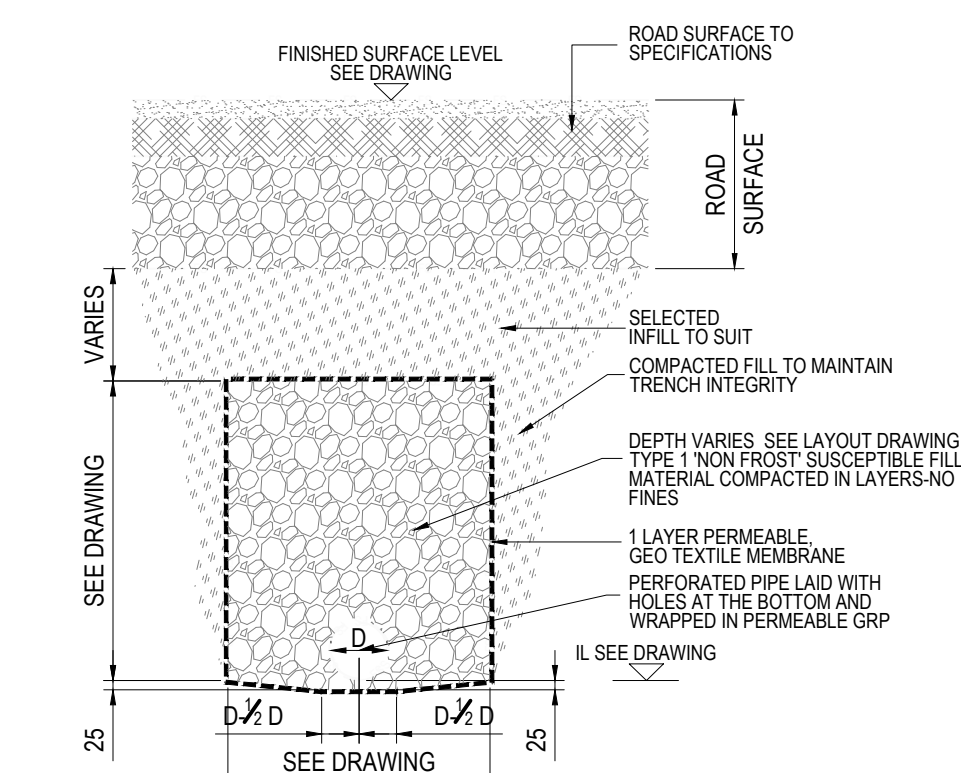
**TYPICAL DETAIL FOR FOUL
PIPE EXIT FROM BUILDING**
SCALE 1:20



PLAN ON ANGLED FOUL PIPE CONNECTION

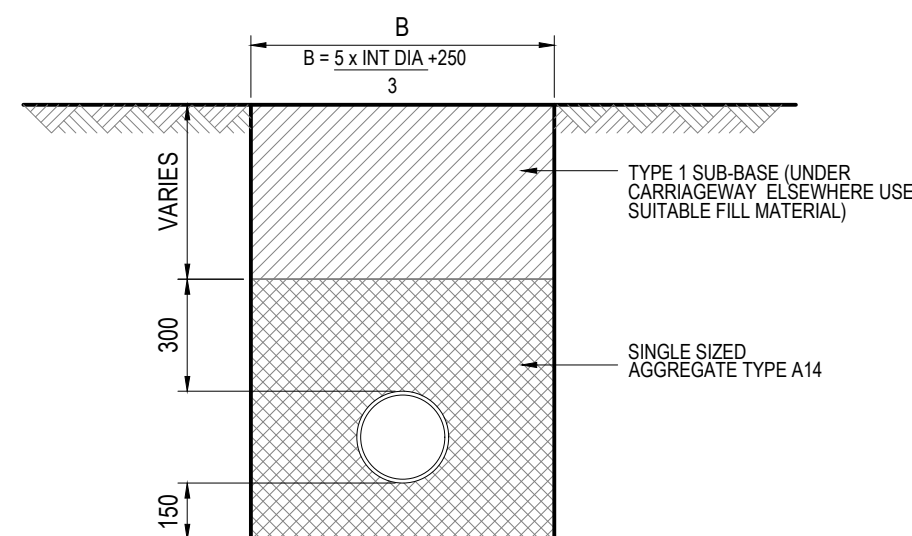


TYPICAL INSTALLATION DETAIL FOR UNIVERSAL GULLY TRAP WITH INSPECTION PORT FOR CLEANING

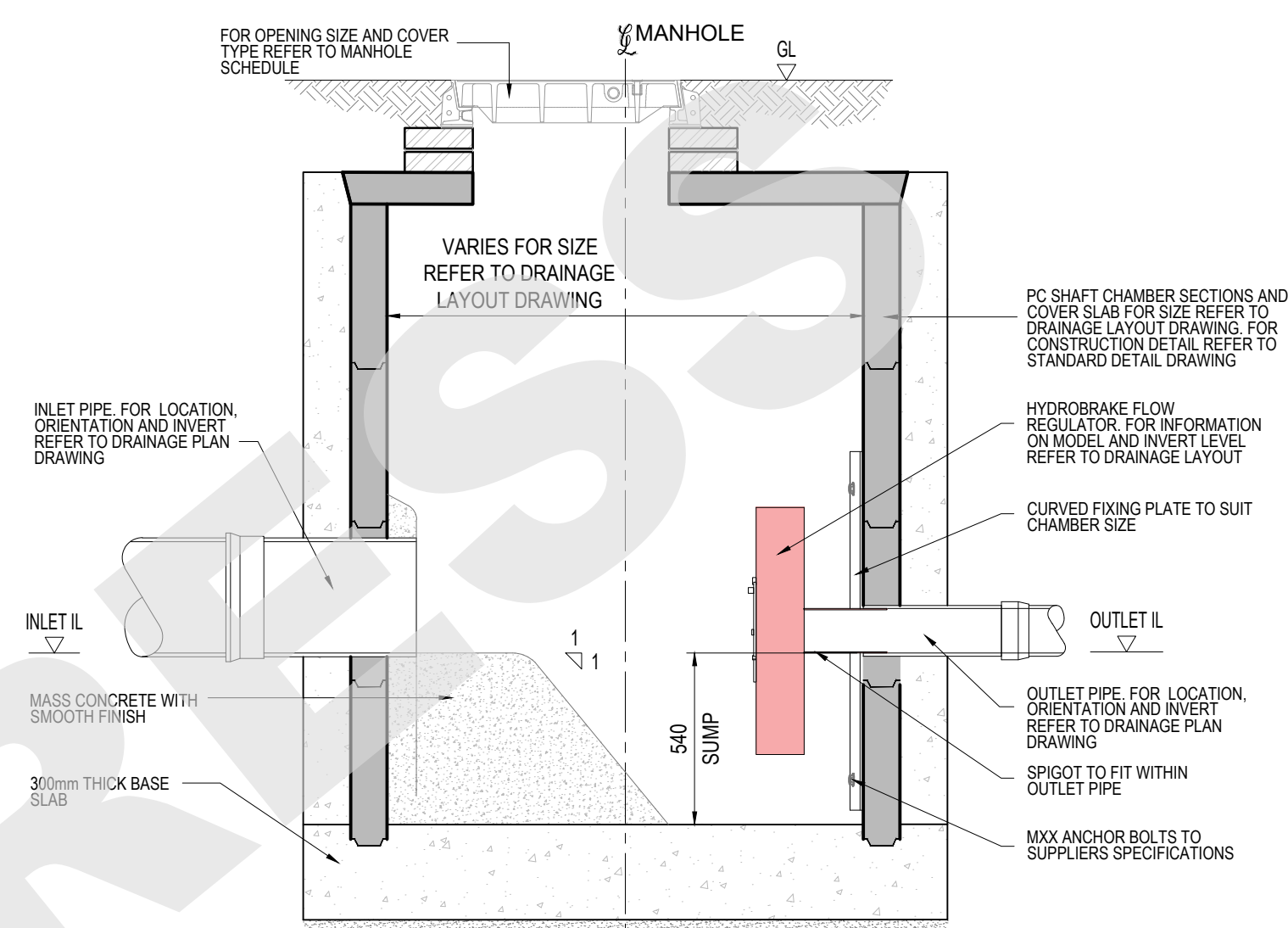


GRAVEL TRENCH ATTENUATION

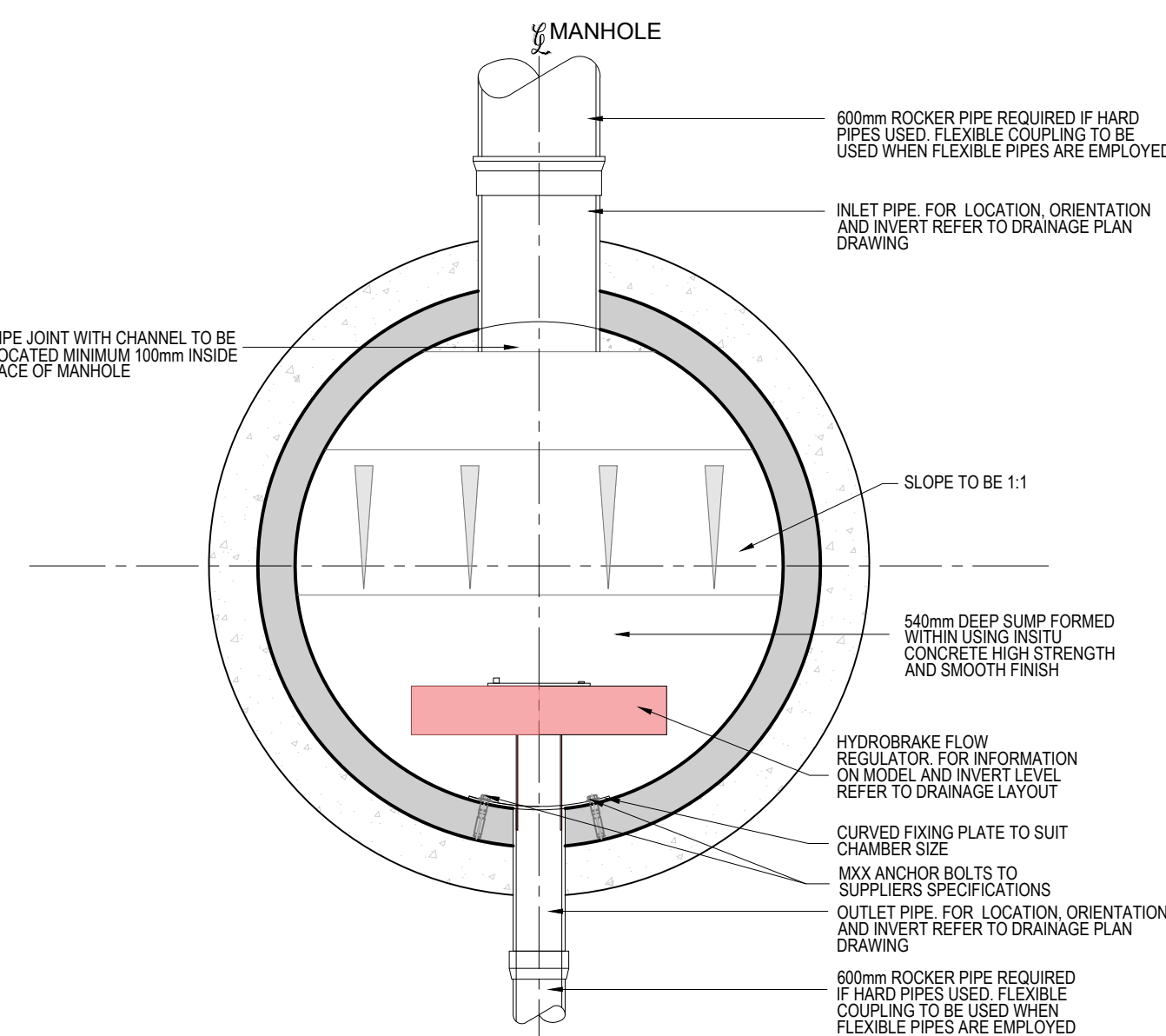
Scale 1:20



TYPE S BEDDING DETAIL



SECTIONAL DETAIL THROUGH HYDRO-BRAKE MANHOLE
CURVED PLATE INSTALLATION
Scale 1:20



PLAN DETAIL THROUGH HYDRO-BRAKE MANHOLE
CURVED PLATE INSTALLATION
Scale 1:20

- | | |
|---|-------------------------|
|  | MAHOLE |
|  | INSPECTION CHAMBER |
|  | ROAD GULLY |
|  | RAIN WATER PIPE |
|  | SLOT DRAIN |
|  | BACKDROP PIPE |
|  | SURFACE WATER PIPE |
|  | FOUL WATER PIPE |
|  | COMBINED SEWER |
|  | EXISTING SURFACE WATER |
|  | EXISTING FOUL WATER |
|  | FLOW DIRECTION |
|  | CONCRETE SURROUND PIPES |
|  | PROPOSED LEVEL |

P3	05.01.23	SITE LAYOUT AMENDED	GDR	DS	ADS
P2	29.08.19	PIPE SIZE REDUCED	JM	AEB	ADS
P1	16.08.19	FIRST ISSUE	JM	AEB	ADS
REV	DATE	REVISION DETAILS	DRN	CHK	APP

CLIENT
SOUTHWAY HOUSING

PROJECT:
RAINFORD AVENUE

DRAWING TITLE:
DRAINAGE LAYOUT & DETAILS

DRAWING STATUS:

PRELIMINARY		A1
	Alexandra Business Park 2nd Floor The Court Prescott Road St Helens WA10 3TP Tel: 0151 541 4000 info@adsstructural.co.uk	

SCALE	PROJECT - ORIGINATOR - ZONE - LEVEL - TYPE - ROLE - NUMBER	REV
1:100	4248-ADS-XX-00-DR-C-500	P3

Scale 1:20

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