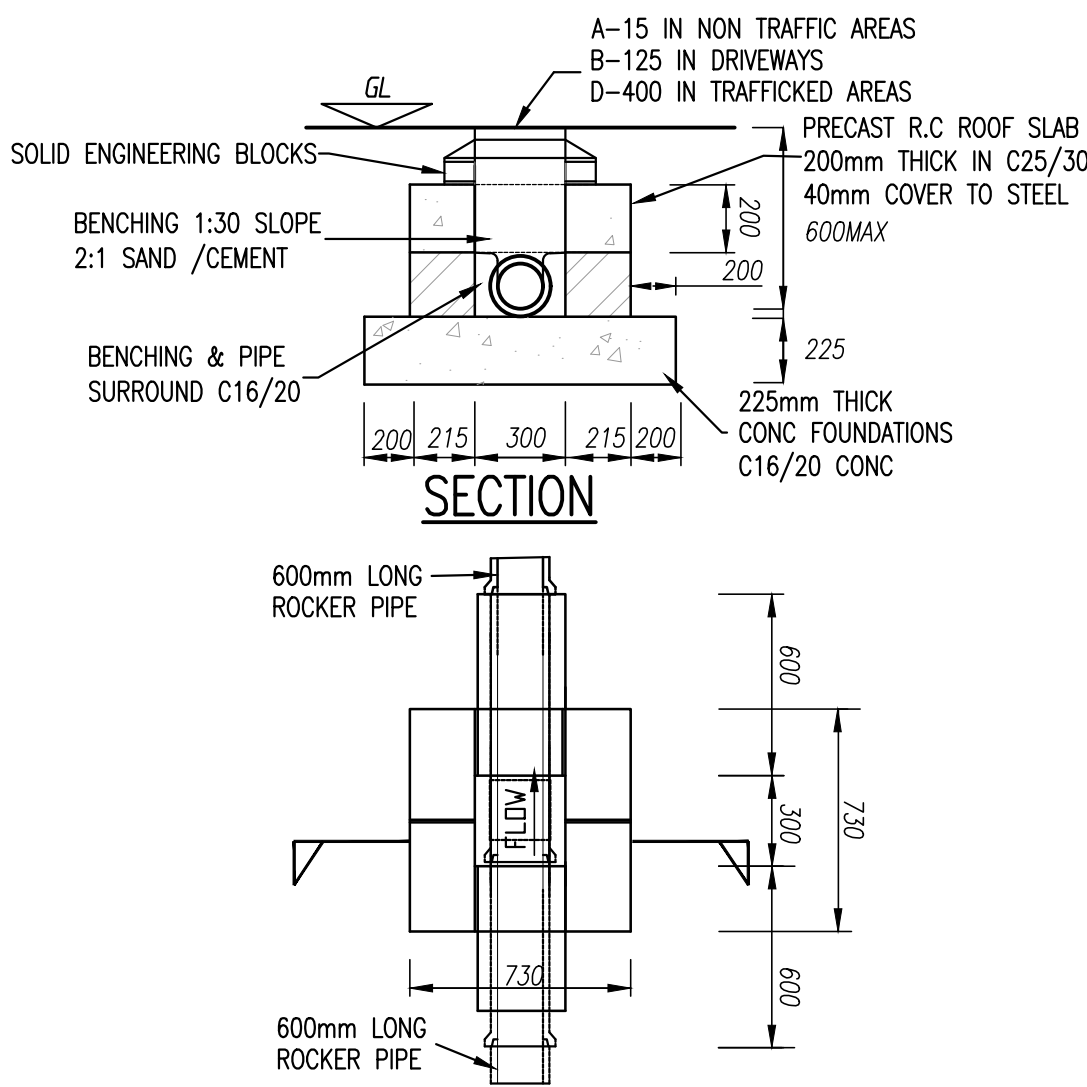
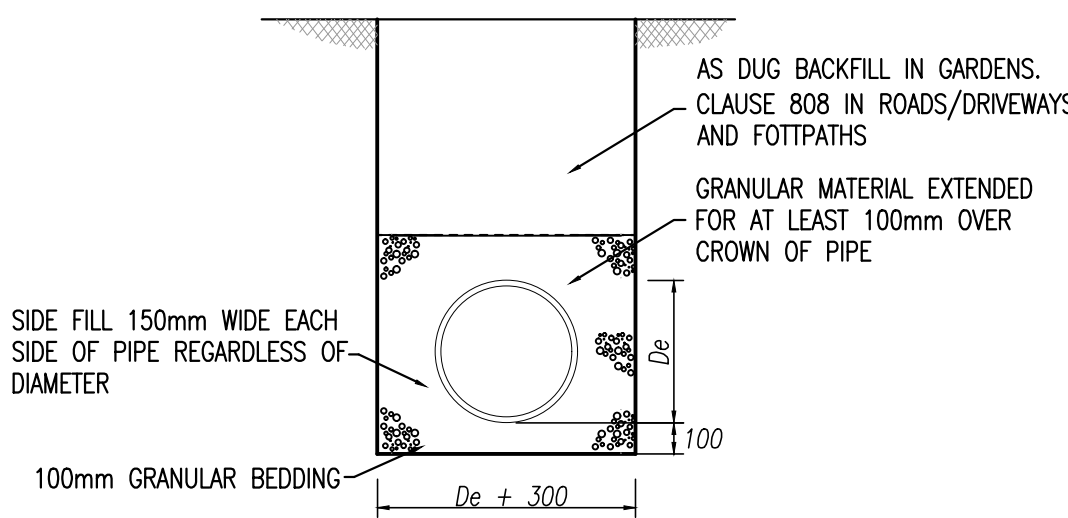


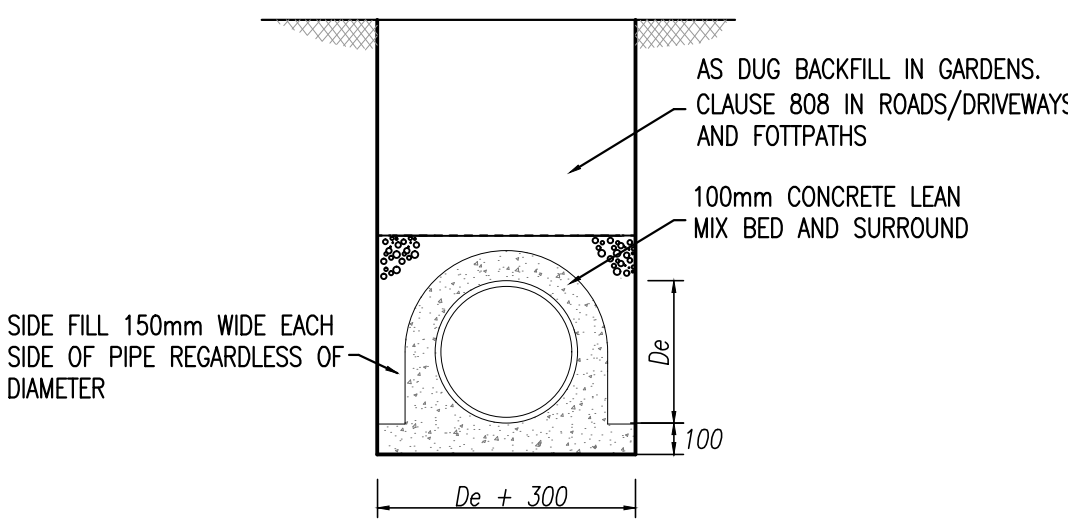
PLAN
CIRCULAR INSPECTION CHAMBER WHERE
INVERT IS 0.6m OR LESS BUILDING
REGULATIONS TGD SECTION H TABLE 9
 SCALE 1:25



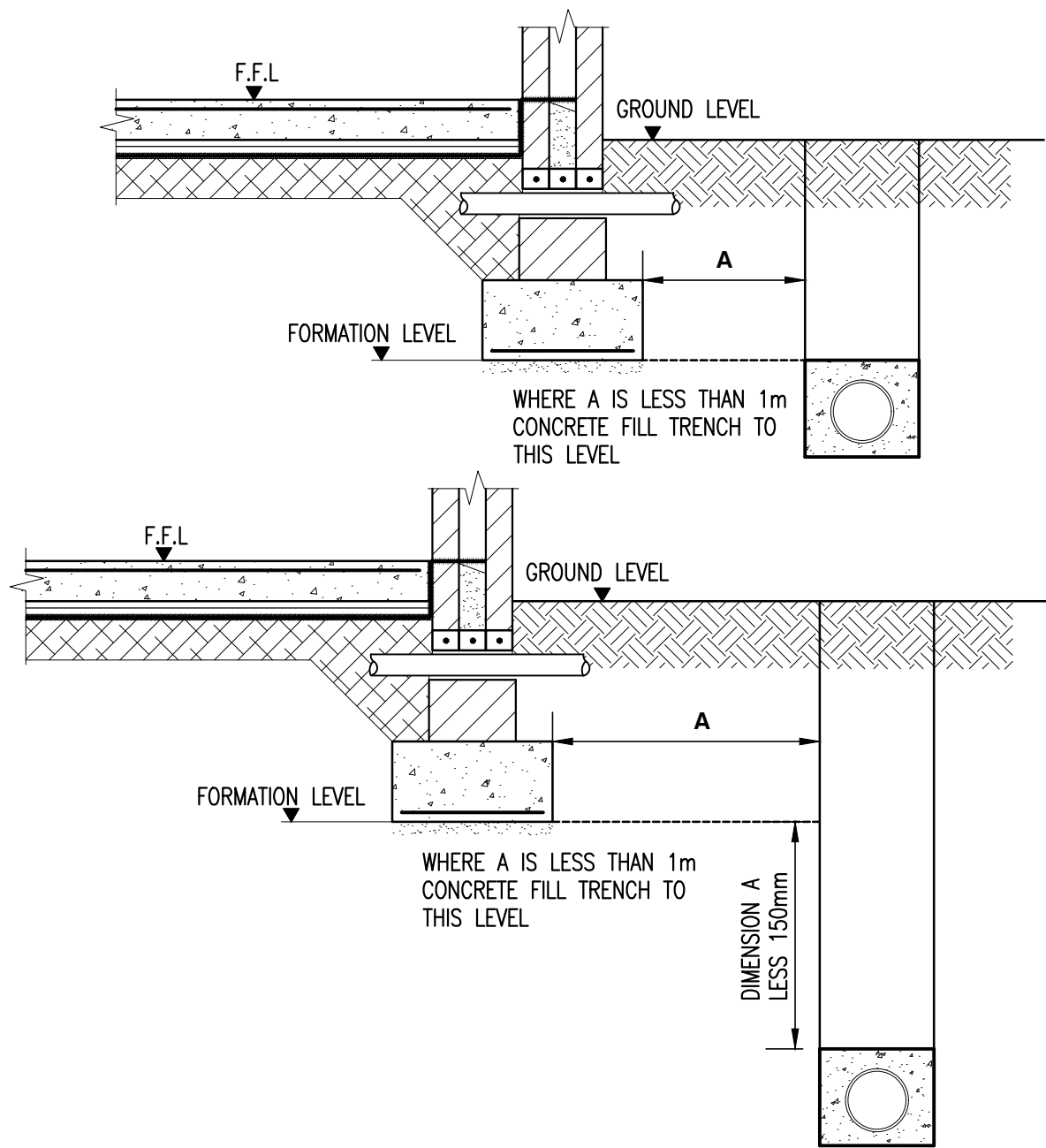
PLAN
INSPECTION CHAMBER WHERE INVERT IS 0.6m OR LESS
BUILDING REGULATIONS TGD SECTION H TABLE 9
 SCALE 1:25



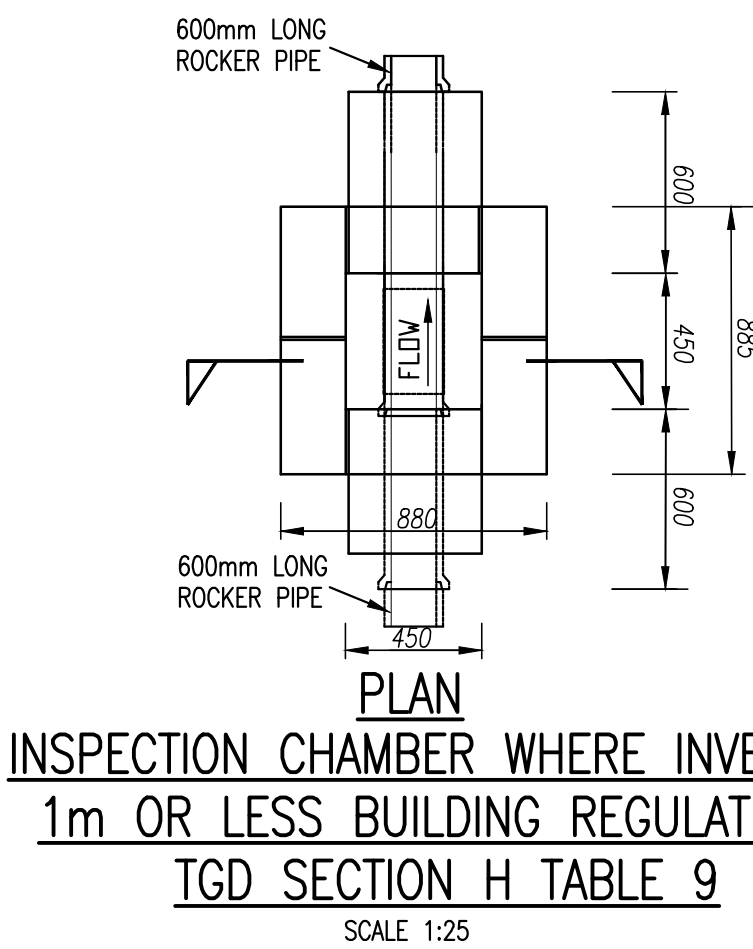
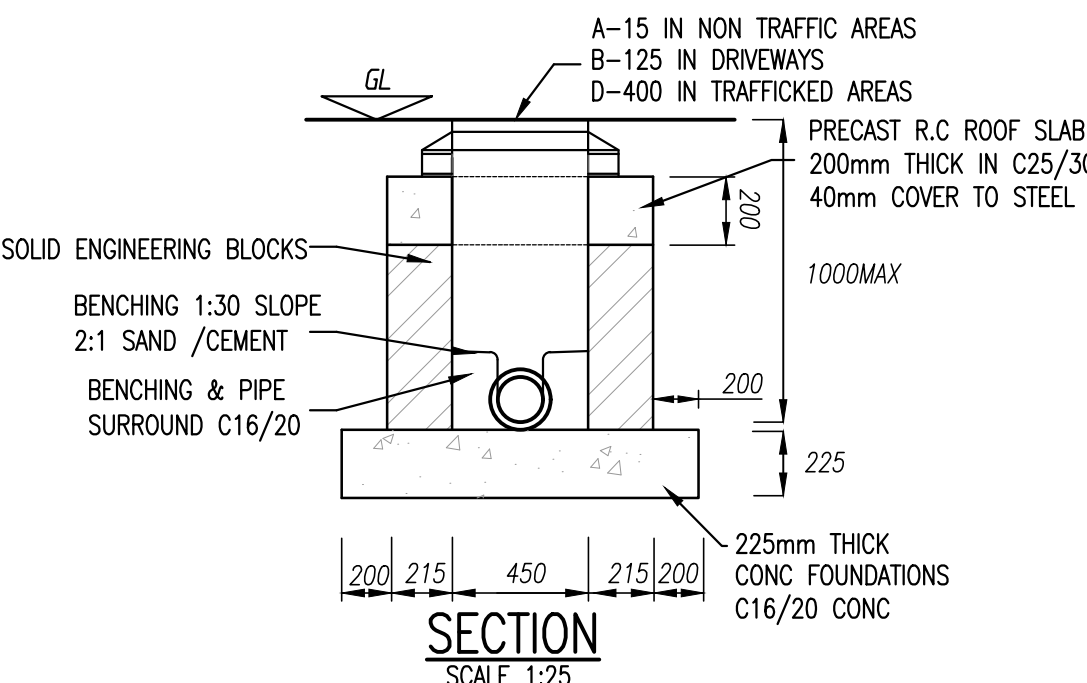
PIPES BEDDED IN GRANULAR MATERIAL
COVER > 0.9m IN ROADS
COVER > 0.6m IN GARDENS
 SCALE 1:25



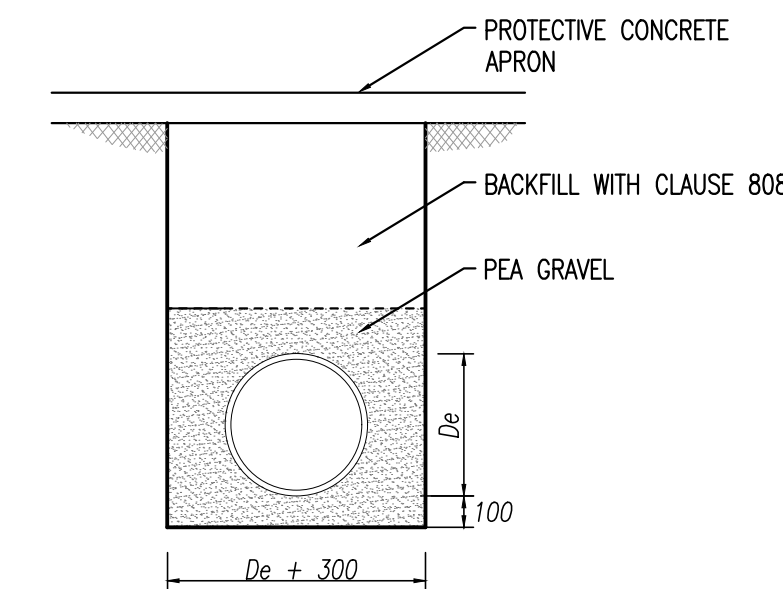
PIPES BEDDED IN GRANULAR MATERIAL
COVER < 0.9m IN ROADS
COVER < 0.6m IN GARDENS
 SCALE 1:25



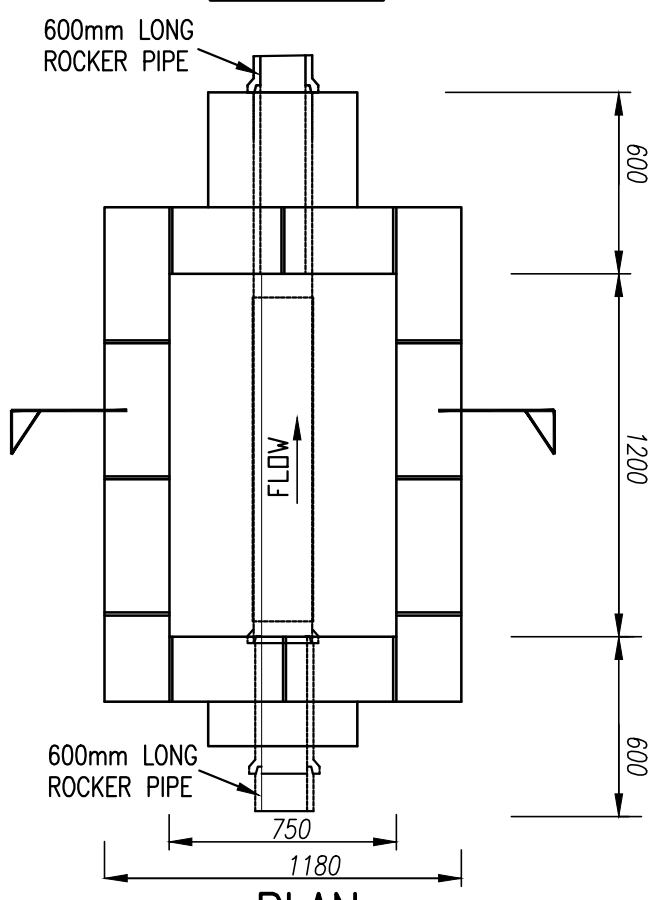
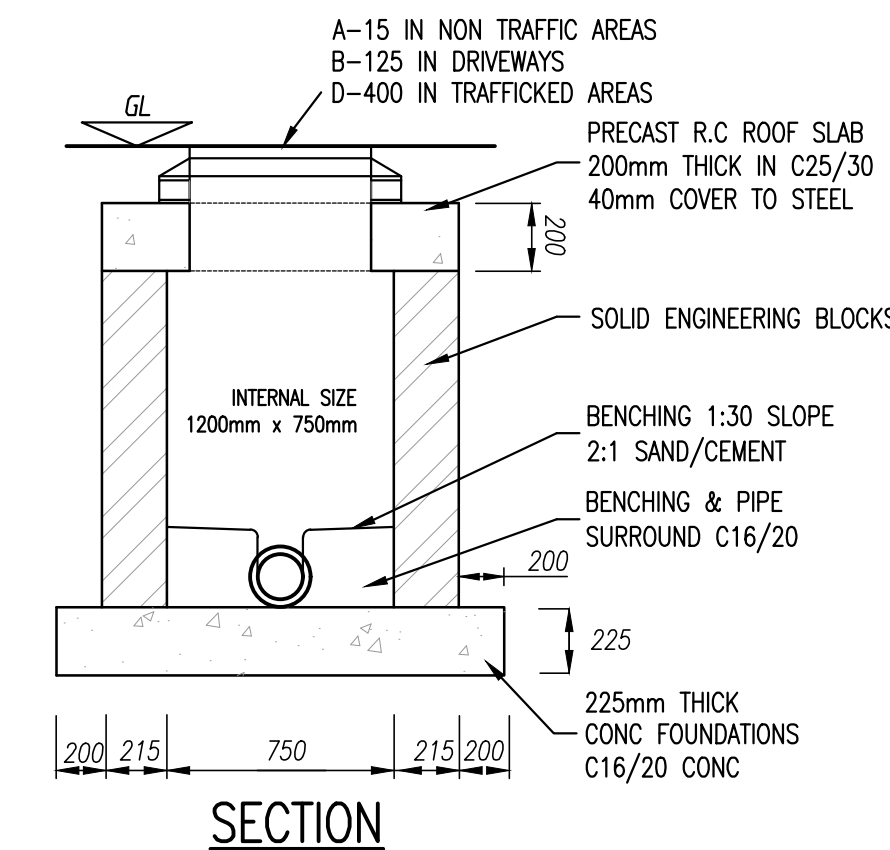
TYPICAL DETAIL WHERE PIPE RUNS NEAR BUILDINGS
 SCALE 1:25



PLAN
INSPECTION CHAMBER WHERE INVERT IS
1m OR LESS BUILDING REGULATIONS
TGD SECTION H TABLE 9
 SCALE 1:25



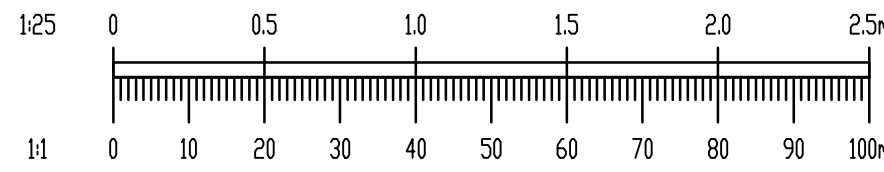
PIPES BEDDING ALTERNATIVE DETAIL
COVER < 0.9m IN ROADS
COVER < 0.6m IN GARDENS
 SCALE 1:25



PLAN
INSPECTION CHAMBER DEPTH TO INVERT IS
BETWEEN 1m AND 2.7m BUILDING REGULATIONS
TGD SECTION H TABLE 9
 SCALE 1:25

- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
 - ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING REGULATIONS 2010 SECTION H "DRAINAGE AND WASTE WATER DISPOSAL" AND WITH LOCAL AUTHORITY REQUIREMENTS
 - ANY ALTERNATIVE DETAILS PROPOSED BY THE CONTARCTOR SHALL BE SUBMITTED TO THE ENGINEER AT LEAST 2 WEEKS PRIOR TO THE CONSTRUCTION OF THE DRAIN
 - MINIMUM SPACING OF ACCESS POINTS TO BE IN ACCORDANCE WITH BUILDING REGULATIONS TECHNICAL GUIDANCE DOCUMENT SECTION 4 TABLE 10
 - DETAILS OF MATERIALS FOR CONSTRUCTION REFER TO BUILDING BUILDING REGULATIONS TECHNICAL GUIDANCE DOCUMENT SECTION 4 TABLE 11
 - BACKFILL OF ALL INSPECTION CHAMBERS TO BE 808 BACKFILL IN 200mm LAYERS
 - INSTALLATION OF PLASTIC PIPES AND FITTINGS, GULLIES, A/S ETC TO BE STRICTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS

TABLE 9 Minimum dimensions for access fitting and chambers					
Type	Depth to (m)	Internal Sizes		Cover Sizes	
		length x width (mm x mm)	Circular (mm)	length x width (mm x mm)	Circular (mm)
Rodding eye					
Access Fitting					
small	0.6 or less	150 x 100	150	150 x 100	150
large		300 x 100	-	300 x 100	-
Inspection Chamber	0.6 or less	300 x 300	190*	300 x 300	190*
	1.0 or less	450 x 450	450	450 x 450	450**
Manhole	1.5 or less	1200 x 750	1000	600 x 600	600
	over 1.5	1200 x 750	1200	600 x 600	600
	over 2.7	1200 x 840	1200	600 x 600	600
Shaft	over 2.7	900 x 840	900	600 x 600	600
Note: * For clayware or plastics may be reduced to 430mm in order to provide support for cover and frame ** Drains up to 150mm					



REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY**
NOT FOR CONSTRUCTION

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 PROJECT **CROSS GUN'S CROSS,**
PHIBSBOROUGH,
DUBLIN 7.

TITLE **PRIVATE SURFACE WATER DRAINAGE DETAILS**

DRAWN SJ	DESIGNED BG	APPROVED JG	DATE JAN. 2021
SCALE 1:25 @A1	JOB NO. 20-011	DRG. NO. P231	REVISION

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