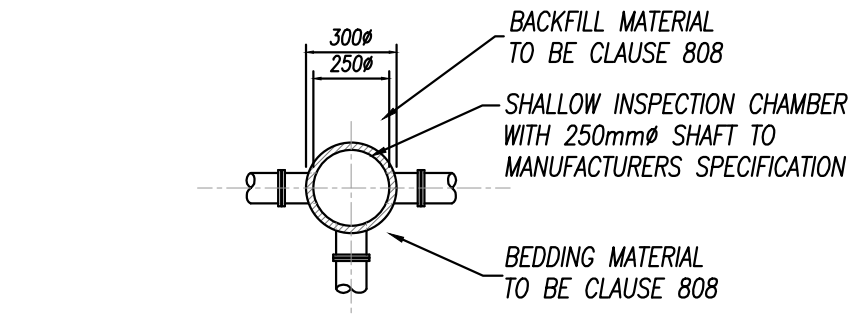
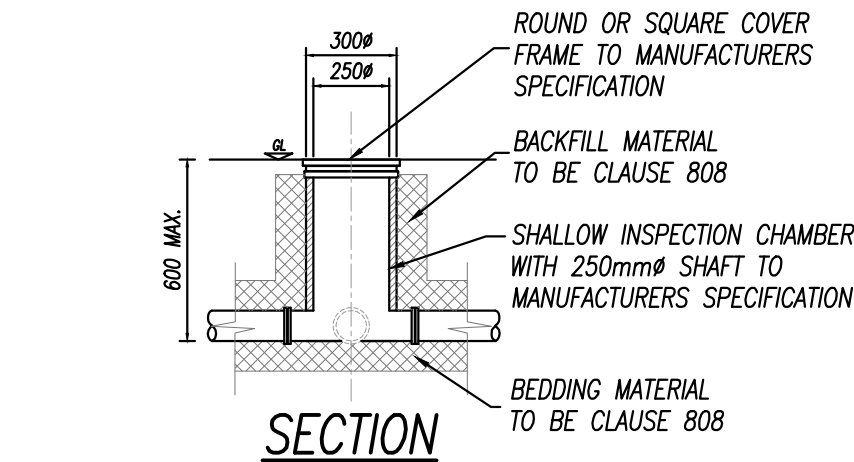
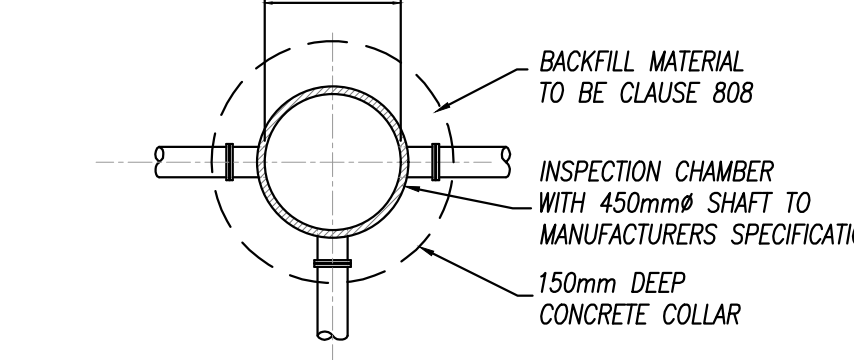
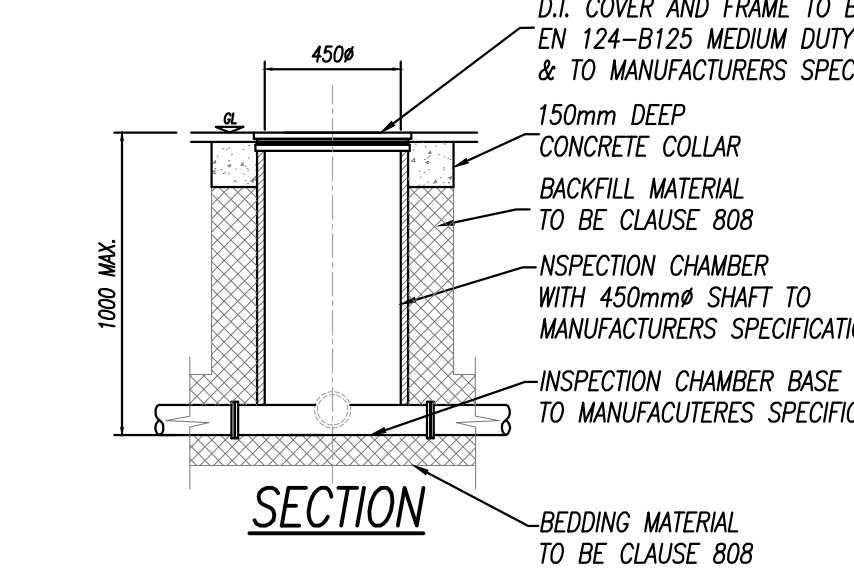
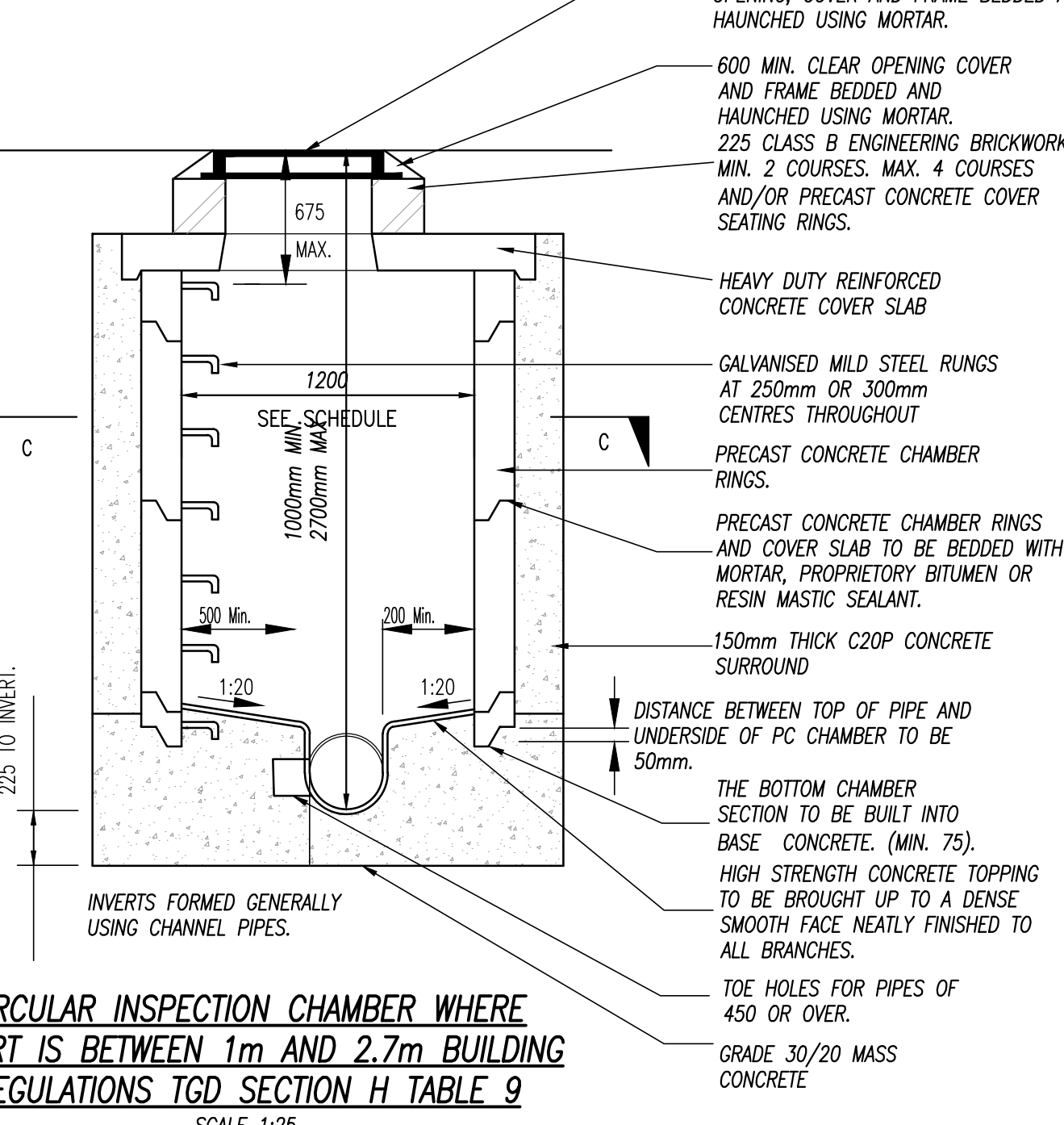




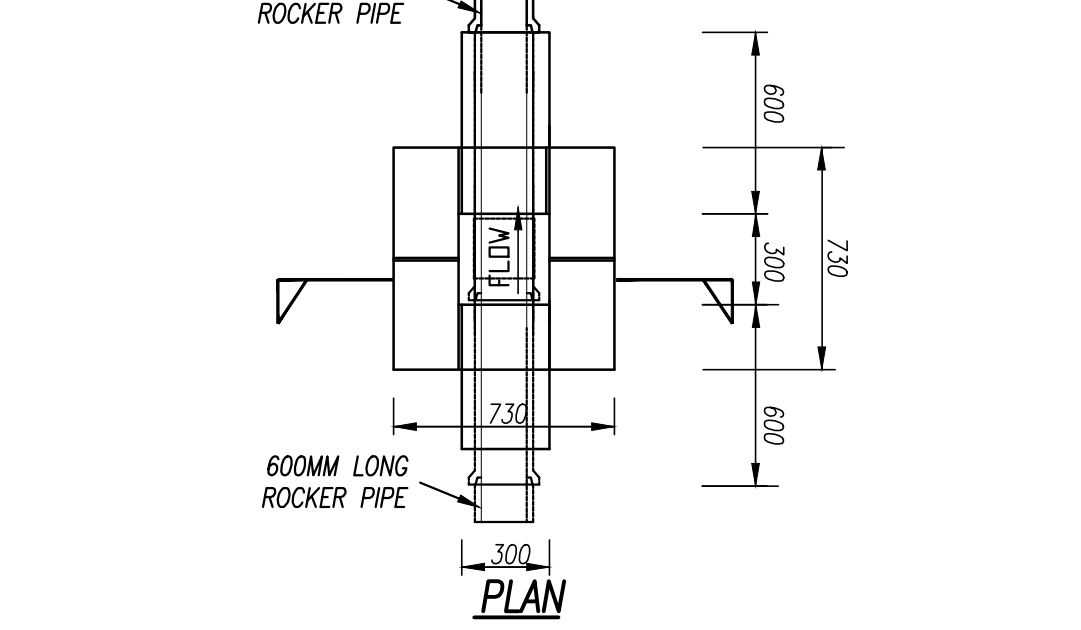
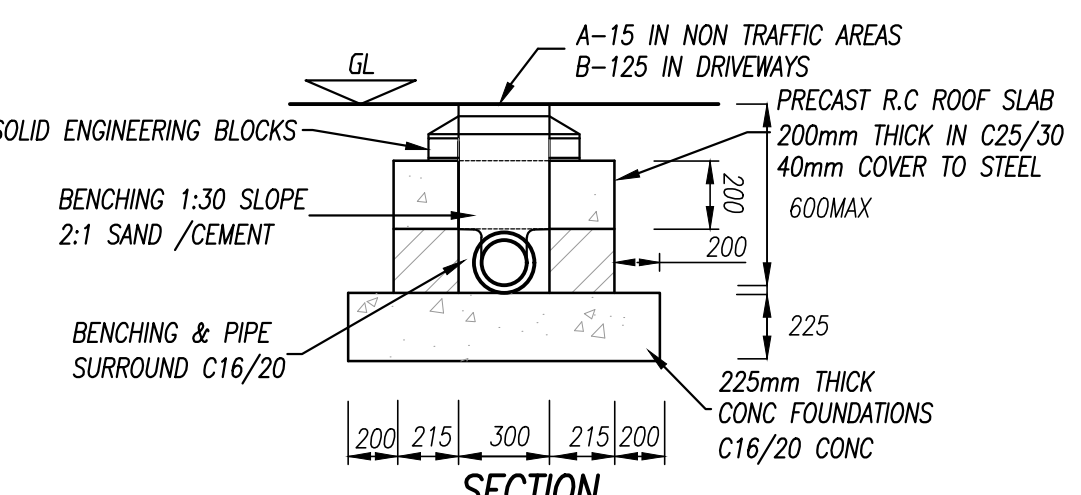
**CIRCULAR INSPECTION CHAMBER WHERE
INVERT IS 0.6m OR LESS BUILDING
REGULATIONS TGD SECTION H TABLE 9**
SCALE 1:25



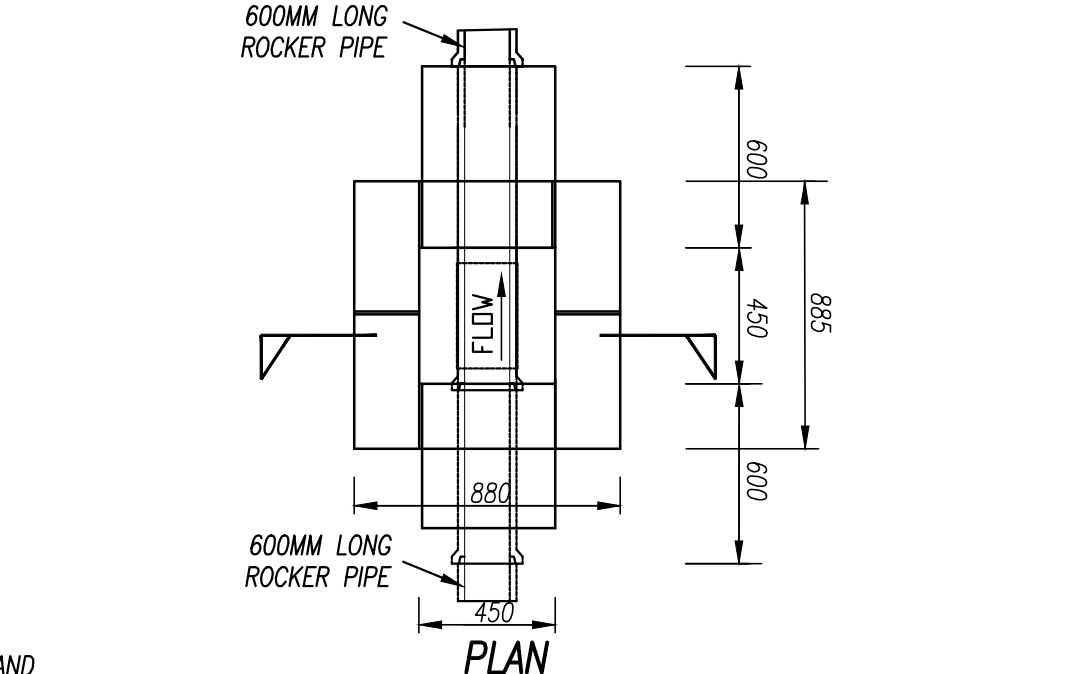
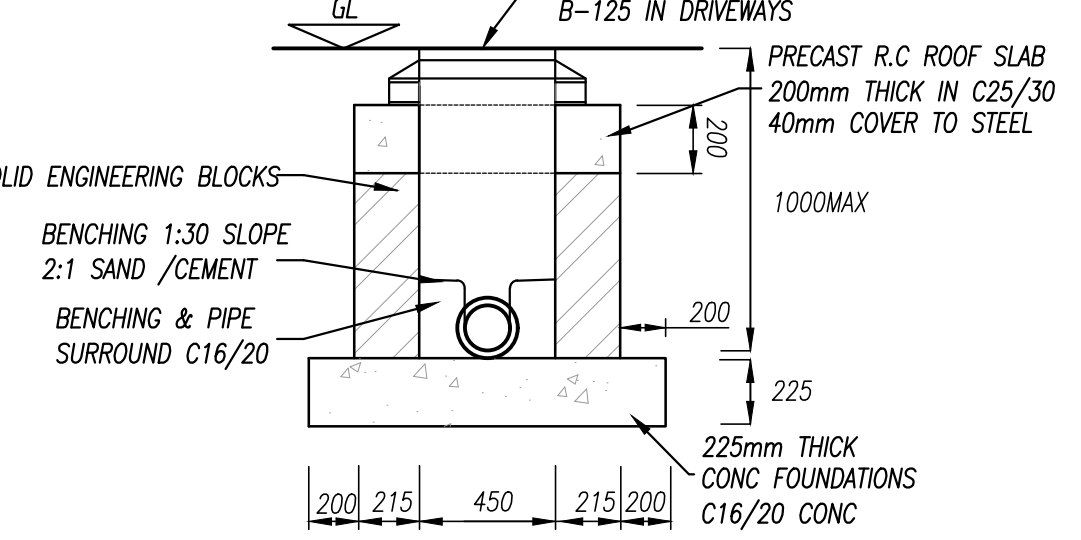
**CIRCULAR INSPECTION CHAMBER WHERE
INVERT IS 1m OR LESS BUILDING
REGULATIONS TGD SECTION H TABLE 9**
SCALE 1:25



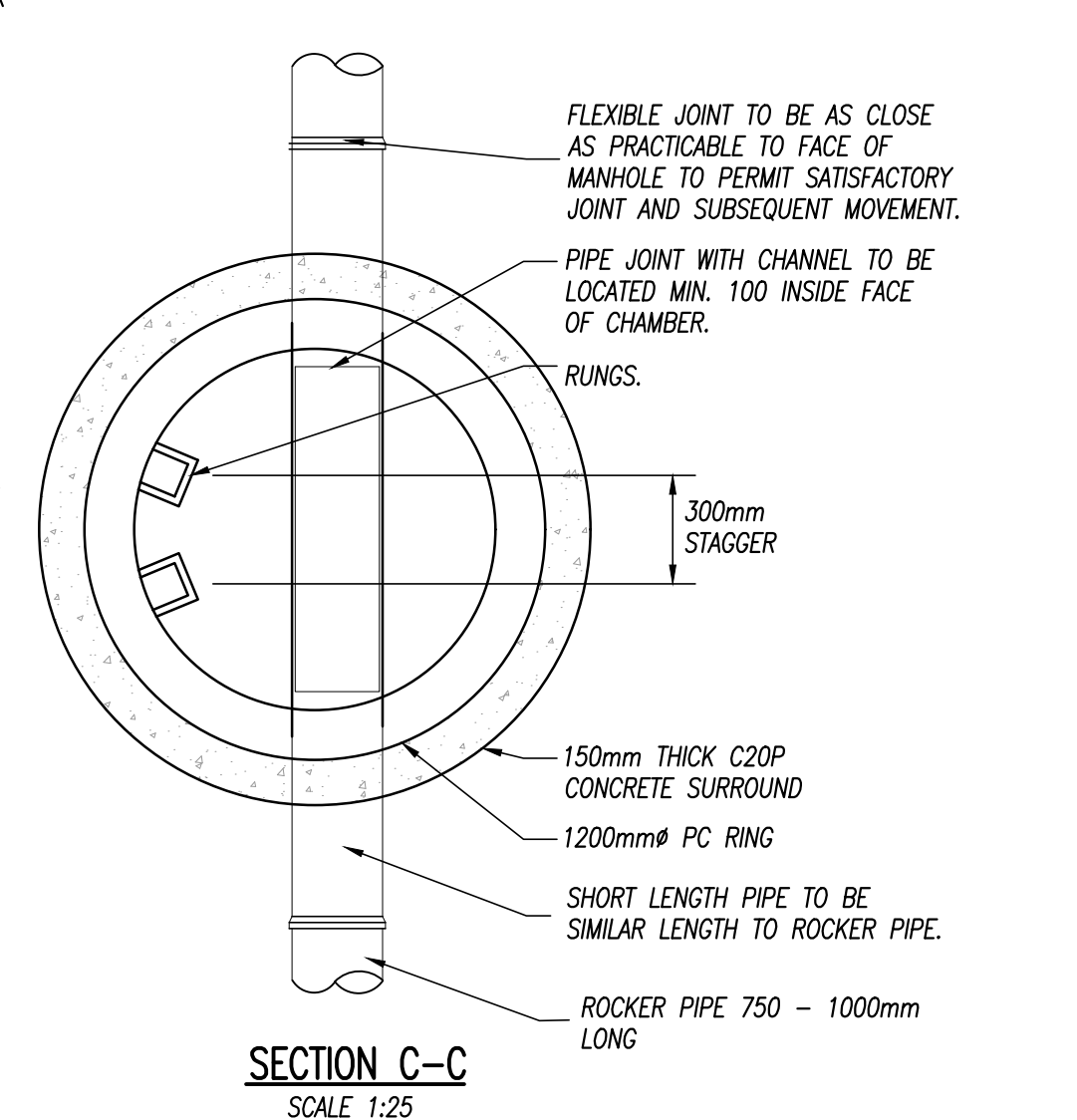
**CIRCULAR INSPECTION CHAMBER WHERE
INVERT IS BETWEEN 1m AND 2.7m BUILDING
REGULATIONS TGD SECTION H TABLE 9**
SCALE 1:25



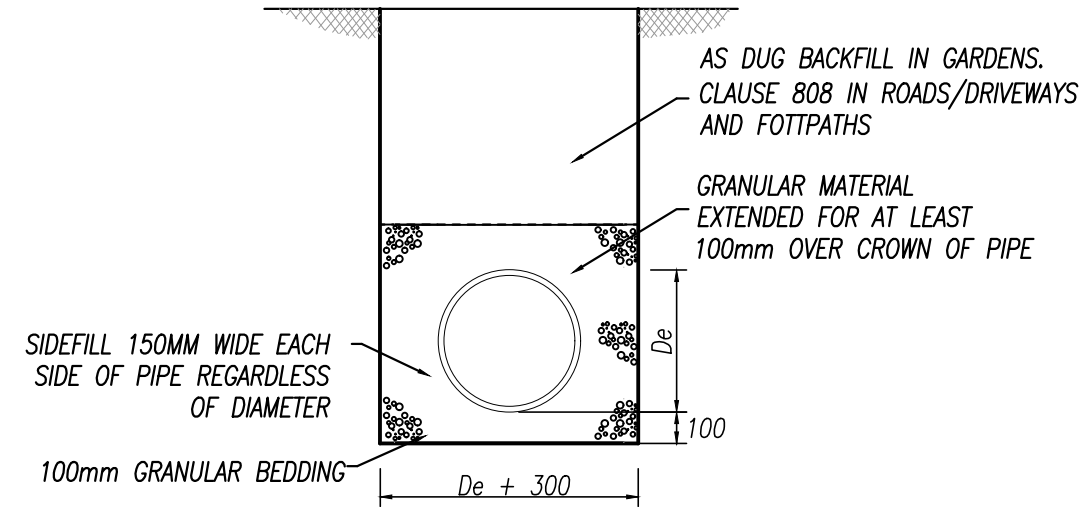
**INSPECTION CHAMBER WHERE INVERT IS 0.6m OR LESS
BUILDING REGULATIONS TGD SECTION H TABLE 9**
SCALE 1:25



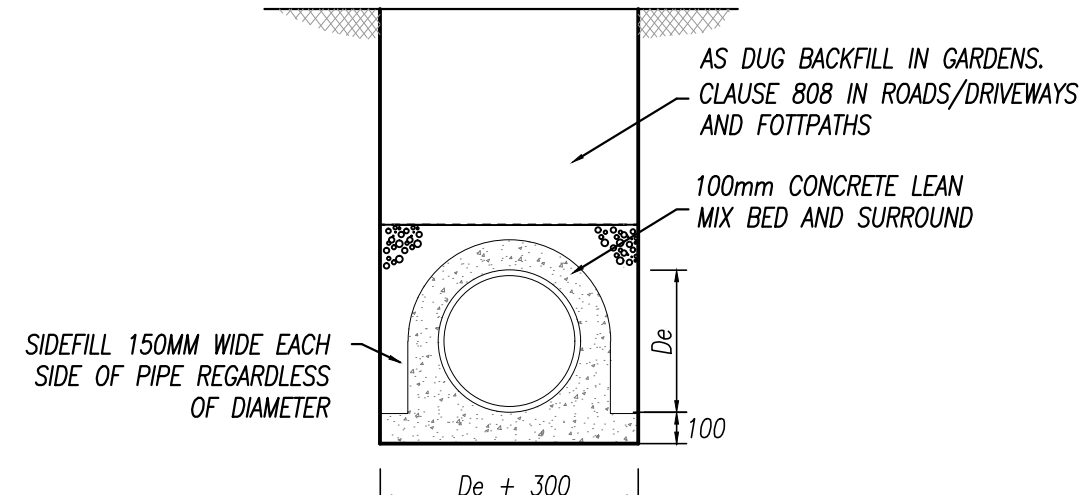
**INSPECTION CHAMBER WHERE INVERT IS 1m OR LESS
BUILDING REGULATIONS TGD SECTION H TABLE 9**
SCALE 1:25



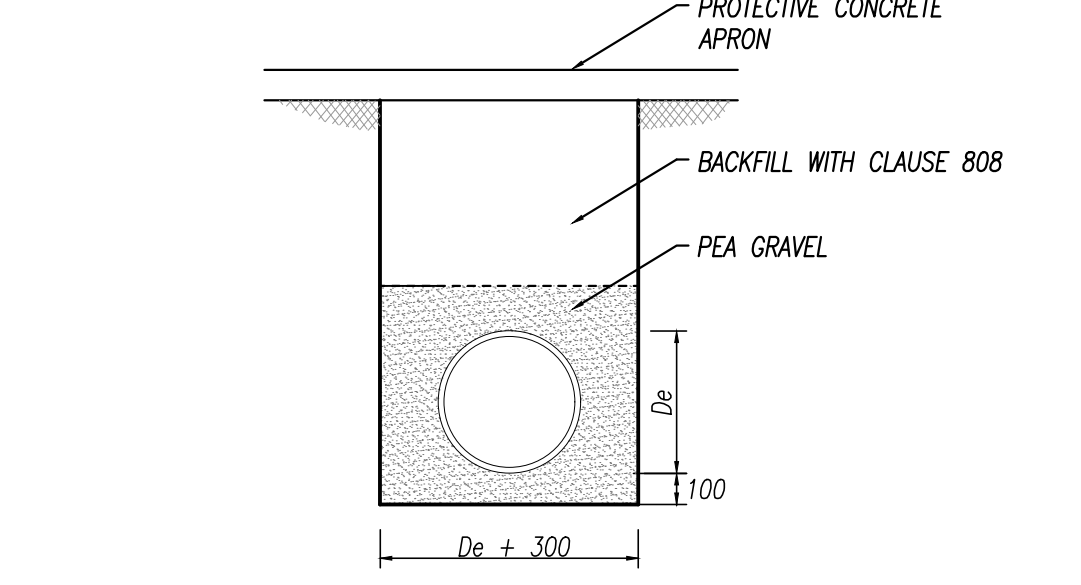
SECTION C-C
SCALE 1:25



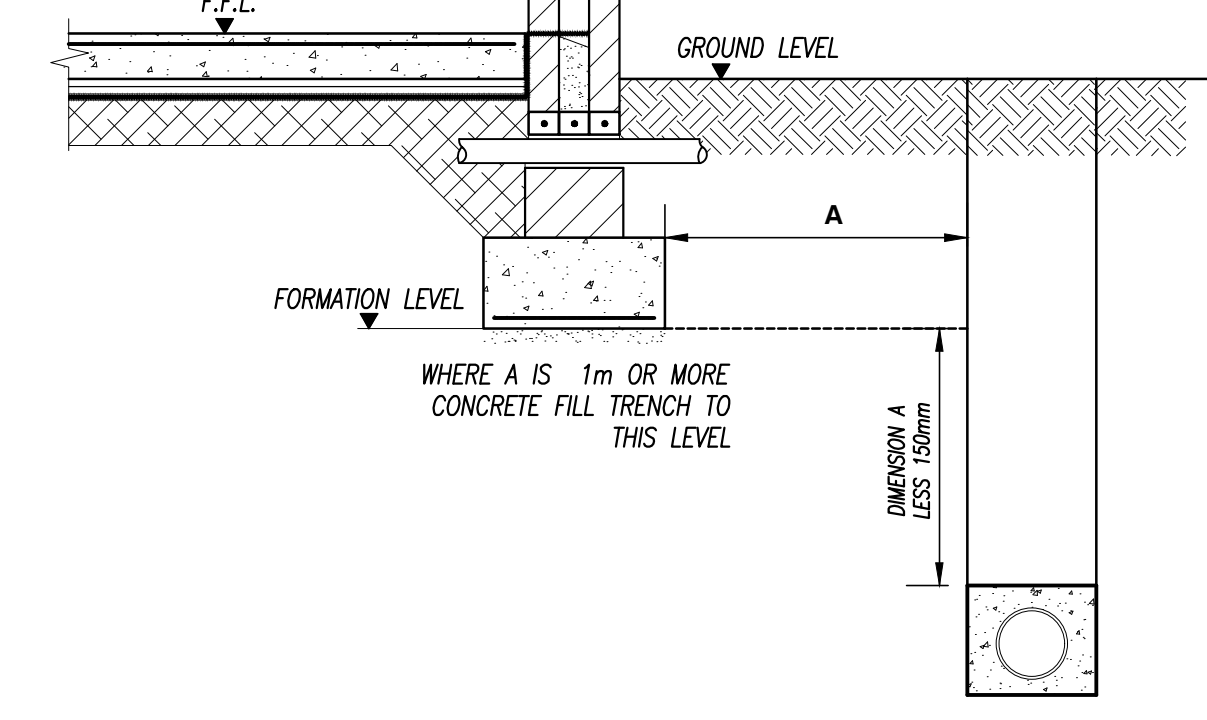
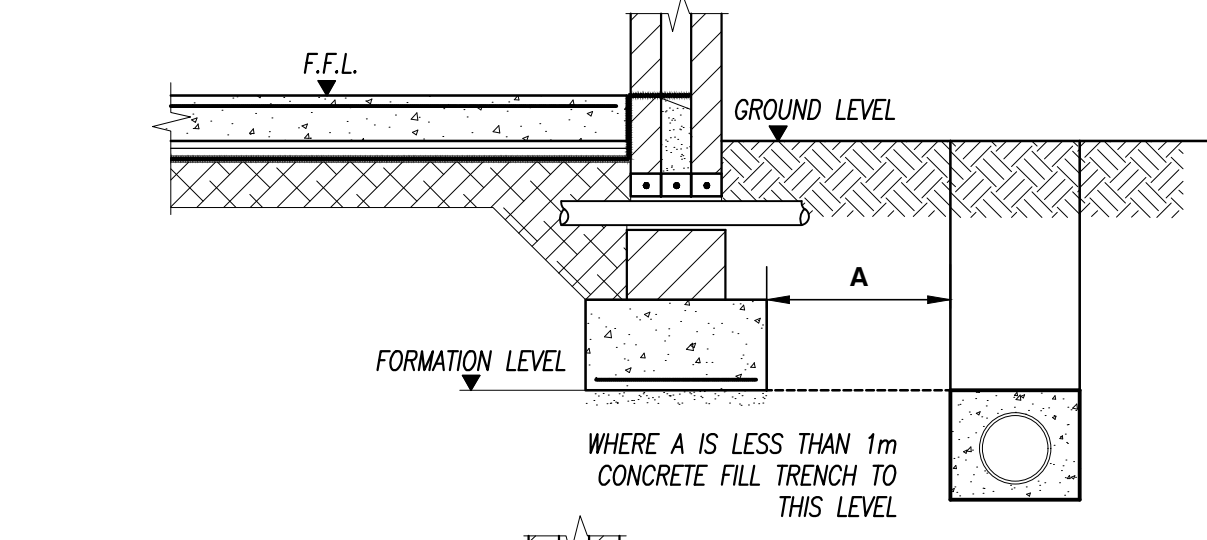
**PIPES BEDDED IN GRANULAR MATERIAL
COVER > 0.9m IN ROADS
COVER > 0.6m IN GARDENS**
SCALE 1:25



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

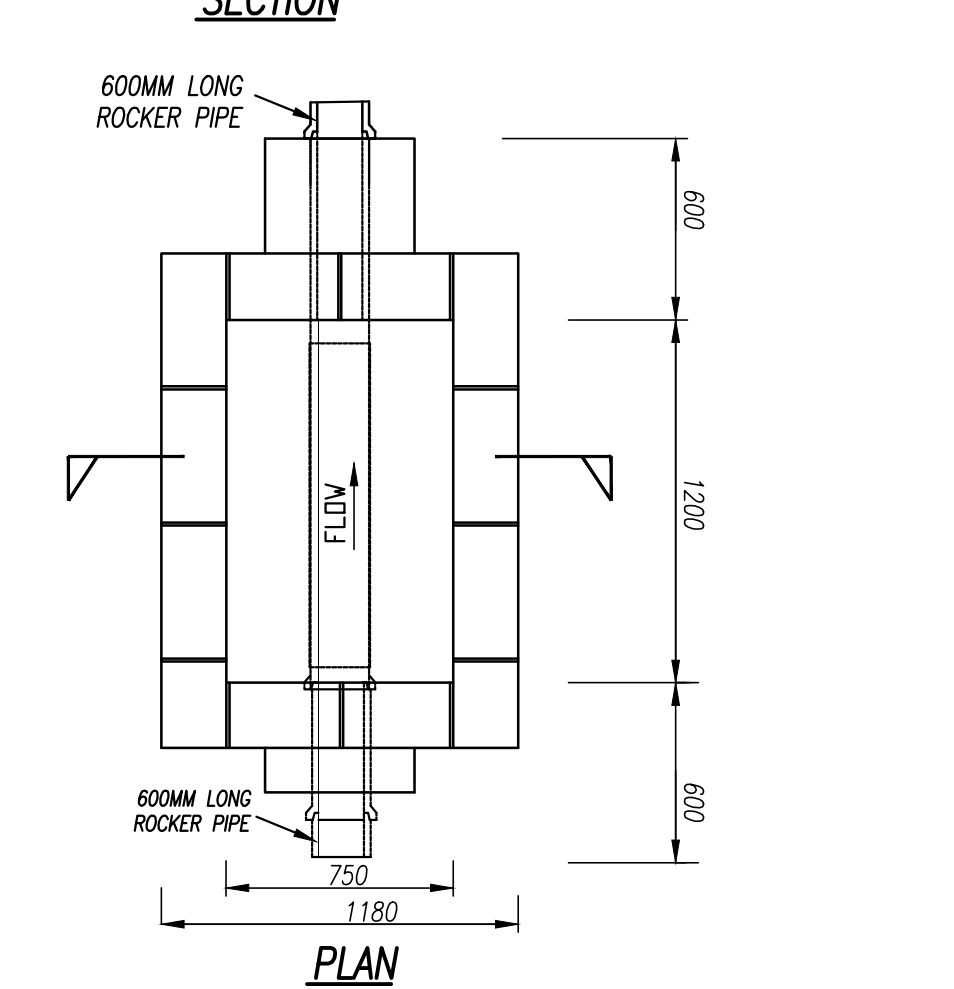
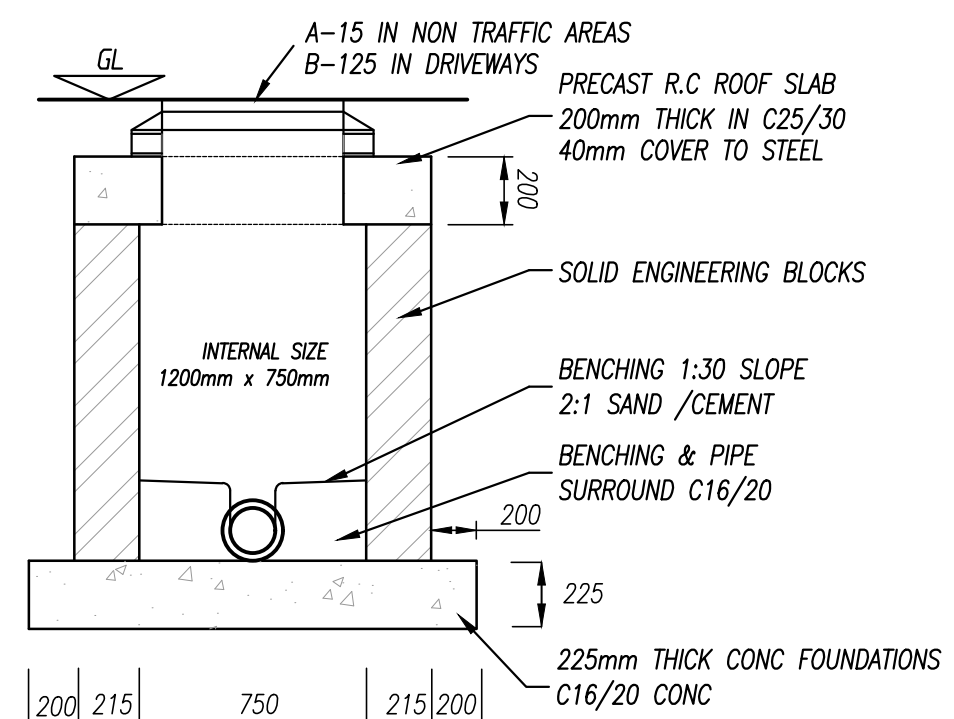


**PIPES BEDDING ALTERNATIVE DETAIL
COVER < 0.9m IN ROADS
COVER < 0.6m IN GARDENS**
SCALE 1:25



TYPICAL DETAIL WHERE PIPE RUNS NEAR BUILDINGS
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.



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

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				
Waterman Moylan Engineering Consultants BLOCK 5, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900 Email: info@waterman-moylan.ie www.waterman-moylan.ie				
CLIENT MORAN PARK HOMEBUILDERS LIMITED				
ARCHITECT MC GRANE AND PARTNERS LTD.				
PROJECT STRATEGIC HOUSING DEVELOPMENT AT GLENAMUCK ROAD NORTH, CARRICKMINES, DUBLIN 18				
TITLE PRIVATE SURFACE WATER DRAINAGE DETAILS				
DRAWN G.Byrne	DESIGNED IW	APPROVED JG	DATE FEB. '22	
SCALE 1:25	JOB NO. 13-125	DRG. NO. P231	REVISION	

