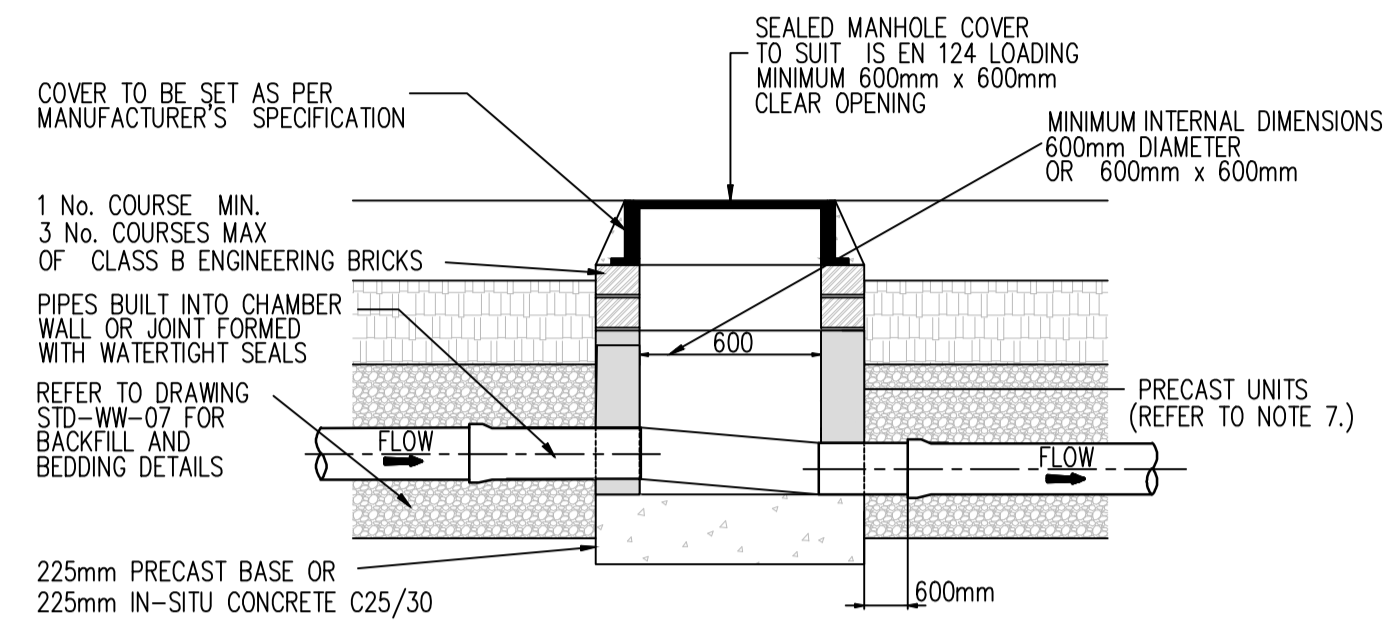
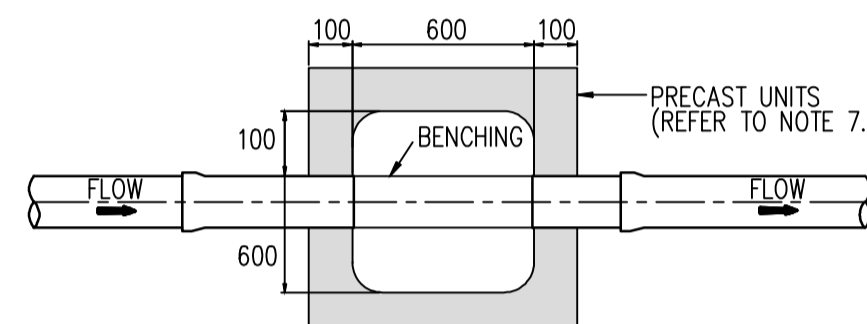


PIPE SIZE (mm)	GRADIENT
100	1 : 60
150 TO 225	1 : 150 MINIMUM

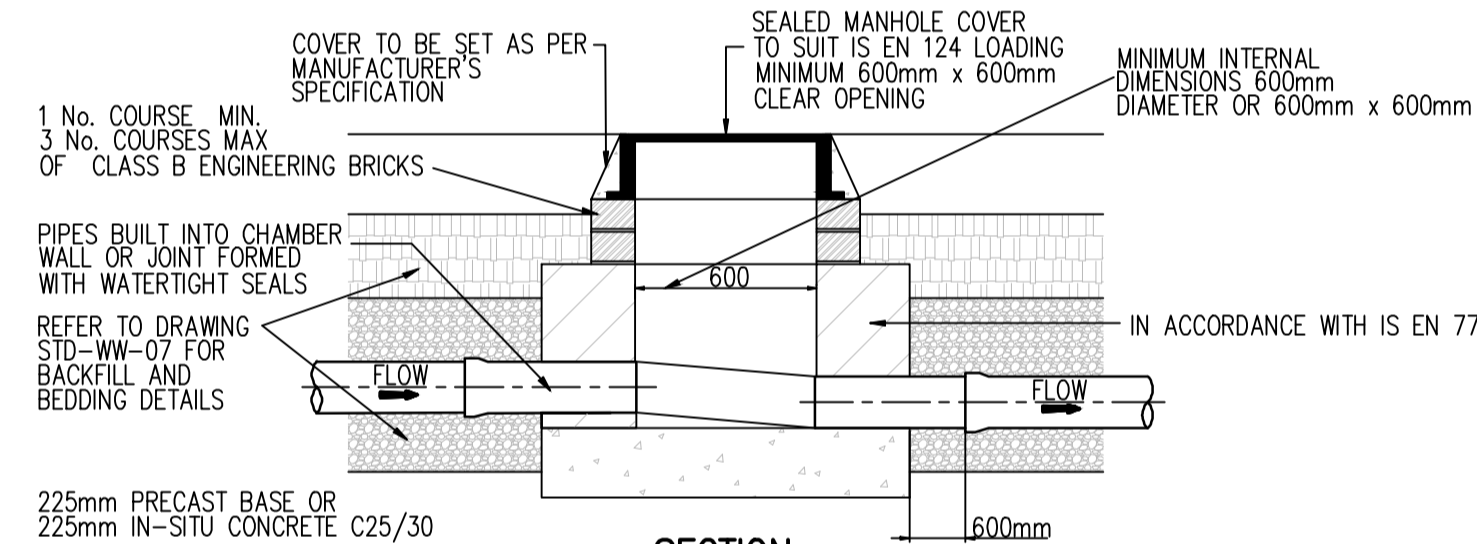
**DRAIN AND SERVICE CONNECTION PIPEWORK**



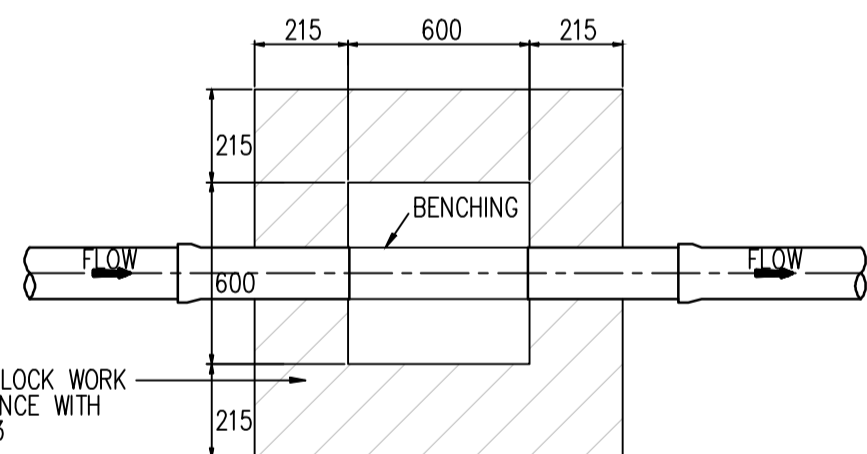
**SECTION**



**FLOOR PLAN  
INSPECTION CHAMBER  
(PRECAST CONCRETE CONSTRUCTION)**



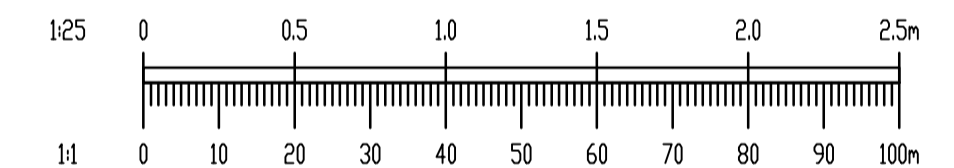
**SECTION**



**FLOOR PLAN  
INSPECTION CHAMBER  
(BLOCK WORK CONSTRUCTION)  
PRIVATE SIDE INSPECTION CHAMBER**

**NOTES:**

- ALL DIMENSIONS IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
- AN INSPECTION CHAMBER SHOULD BE LOCATED AT OR WITHIN 1m OF THE PROPERTY BOUNDARY AT THE UPSTREAM END OF EACH SERVICE CONNECTION ON THE PRIVATE SIDE OF THE CURTILAGE, IF PRACTICABLE.
- ANY PIPE AND ASSOCIATED ACCESS UPSTREAM OF THE POINT OF CONNECTION TO A PUBLIC SEWER IS A PRIVATE DRAIN AND SHOULD BE CONSTRUCTED IN ACCORDANCE WITH THE BUILDING REGULATIONS.
- ACCESS POINTS SHOULD BE LOCATED SO THAT THEY ARE ACCESSIBLE AND APPARENT TO THE MAINTAINER AT ALL TIMES FOR USE. THEY SHOULD AVOID REAR GARDENS OR ENCLOSED LOCATIONS AND THEY SHOULD NEVER BE OVERLAIN WITH SURFACE DRESSING, TOPSOIL, ETC.
- COVERS AND FRAMES SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS SUBJECT TO APPROVAL FROM IRISH WATER.
- 200mm ALL AROUND, 100mm DEEP CONCRETE PLINCH WITH PROTECTIVE STAINLESS STEEL METAL BAND AROUND COVERS IN GREEN AREAS.
- PROPRIETARY PREFABRICATED CHAMBER UNITS MAY ALSO BE USED, SUBJECT TO APPROVAL FROM IRISH WATER.
- CONCRETE CHAMBERS SHALL BE SURROUNDED BY A MINIMUM OF 150mm COMPACTED CLASS 804 MATERIAL AS PER STD-WW-07.
- ALL CHAMBERS TO BE CHECKED FOR UPLIFT BY THE DEVELOPER BASED ON GROUND CONDITIONS WITHIN THE SITE. SHOULD ANTI-FLOATATION MEASURES BE REQUIRED THEY SHALL BE SUBJECT TO APPROVAL FROM IRISH WATER.



C	10/09/19	PLANNING ISSUE	GB	EC
B	14/06/19	AMENDMENTS ON FOOT OF COMMENTS FROM IRISH WATER	GB	BW
A	14/05/19	IRISH WATER SUBMISSION	GB	BW
REV.	DATE	AMENDMENT	DRN	APPD
CAD REF. M:\Projects\18-014 - Rathmullan Drogheda SHD Planning Application\Drawings\Waterman Moylan\Civil\Planning\Autocad Drawings\18-014-P026-Private Foul Drainage Details.dwg				

STATUS **FOR PLANNING ONLY  
NOT FOR CONSTRUCTION**

**Waterman Moylan**  
Engineering Consultants

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CLIENT	TRAILFORD LTD
ARCHITECT	NDBA ARCHITECTS
PROJECT	PROPOSED RESIDENTIAL DEVELOPMENT, RATHMULLAN, DROGHEDA
TITLE	PRIVATE FOUL WATER DRAINAGE DETAILS

DRAWN G.Byrne	DESIGNED BW	APPROVED J.G.	DATE AUG. '19
SCALE AS SHOWN @A1	JOB NO. 18-014	DRG. NO. P026	REVISION C