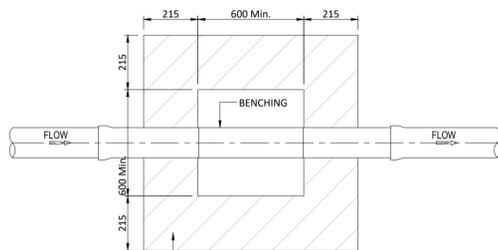
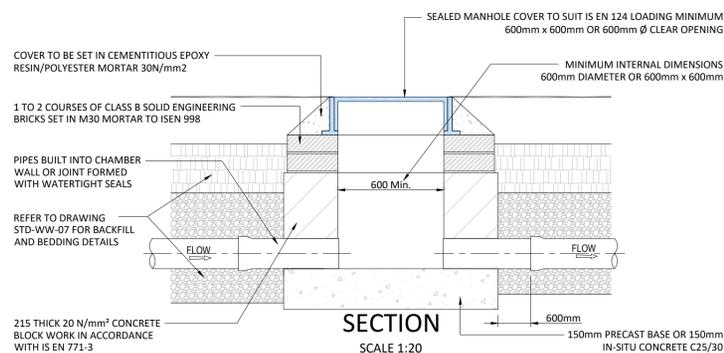


**SECTION**  
SCALE 1:20

**FLOOR PLAN**  
**INSPECTION CHAMBER**  
**(PRECAST CONCRETE CONSTRUCTION)**  
SCALE 1:20

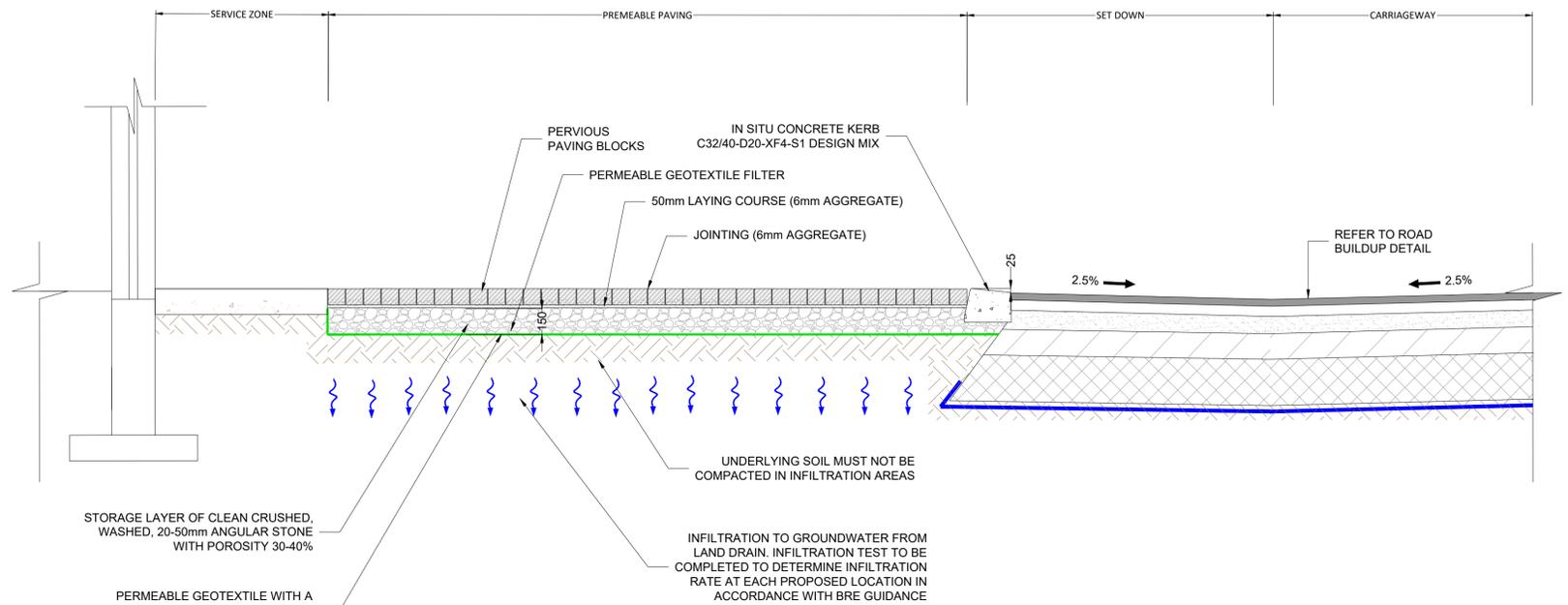


**SECTION**  
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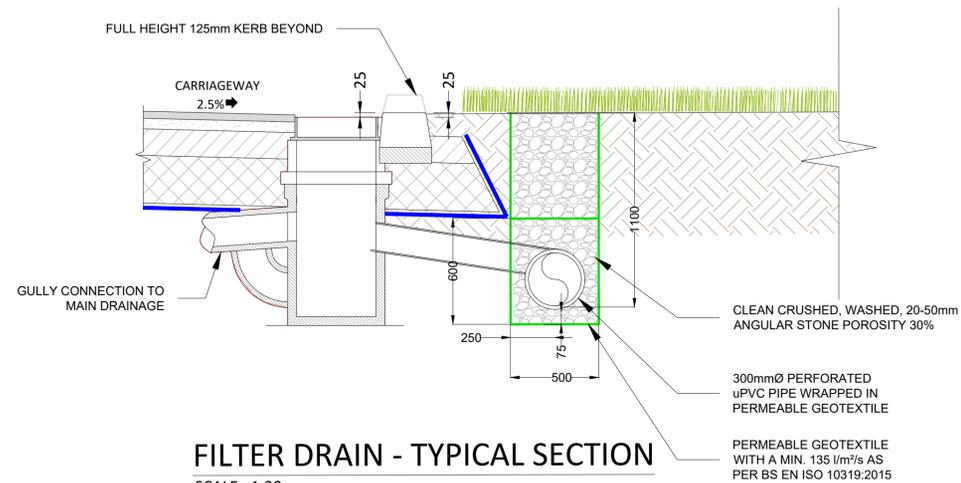
**FLOOR PLAN**  
**INSPECTION CHAMBER**  
**(BLOCK WORK CONSTRUCTION)**  
SCALE 1:20

**PRIVATE SIDE INSPECTION CHAMBER NOTES:**

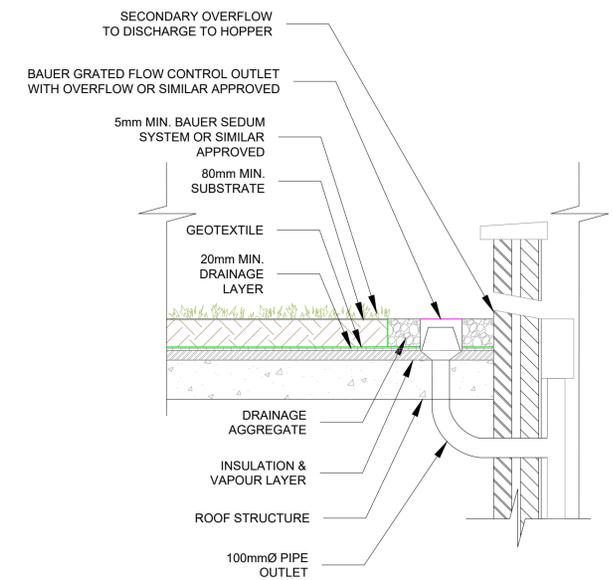
1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
2. AN INSPECTION CHAMBER SHOULD BE LOCATED AT OR WITHIN 1m OF THE PROPERTY BOUNDARY AT THE UPSTREAM END OF EACH SERVICE CONNECTION ON THE PRIVATE SIDE OF THE CURTLAGE, IF PRACTICABLE, CONSULT WITH IRISH WATER ON ALTERNATIVE LOCATIONS.
3. SERVICE CONNECTION FROM PUBLIC SEWER TO PROPERTY BOUNDARY IS A PUBLIC ASSET. PIPE UPSTREAM OF THE PROPERTY BOUNDARY IS A PRIVATE DRAIN AND SHOULD BE CONSTRUCTED IN ACCORDANCE WITH THE BUILDING.
4. 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 SHOULD NEVER BE OVERLAIN WITH SURFACE DRESSING, TOPSOIL, ETC.
5. COVERS AND FRAMES SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS SUBJECT TO REVIEW BY IRISH WATER.
6. 200mm ALL AROUND, 100mm DEEP CONCRETE PLINTH AROUND COVERS IN GREEN AREAS.
7. PROPRIETARY PREFABRICATED CHAMBER UNITS MAY ALSO BE USED, SUBJECT TO REVIEW BY IRISH WATER - SEE DETAIL BELOW.
8. CHAMBERS SHALL BE SURROUNDED BY A MINIMUM OF 150mm COMPACTED CLAUSE 804 OR CLAUSE 808 MATERIAL AS PER STD-WW-07. 9 MAXIMUM DEPTH FROM COVER LEVEL TO INVERT OF PIPE = 1.2m. INTERNAL DIMENSIONS GREATER THAN 600 x 600mm OR 600mm Ø REQUIRED WHERE DEPTH EXCEEDS 1.2m - CONSULT WITH IRISH WATER.
9. SMALLER INSPECTION CHAMBERS WITH INTERNAL DIMENSIONS OF 450mm Ø OR 450 X 450mm MAY BE PERMITTED SUBJECT TO APPROVAL BY IRISH WATER WHERE CONFIRMED PHYSICAL CONDITIONS EXIST.
10. PREFABRICATED UNITS SHOULD HAVE WATER TIGHT JOINTS AND SHOULD BE INTERLOCKING TO PREVENT LATERAL MOVEMENT OF INDIVIDUAL SECTIONS OF THE UNIT



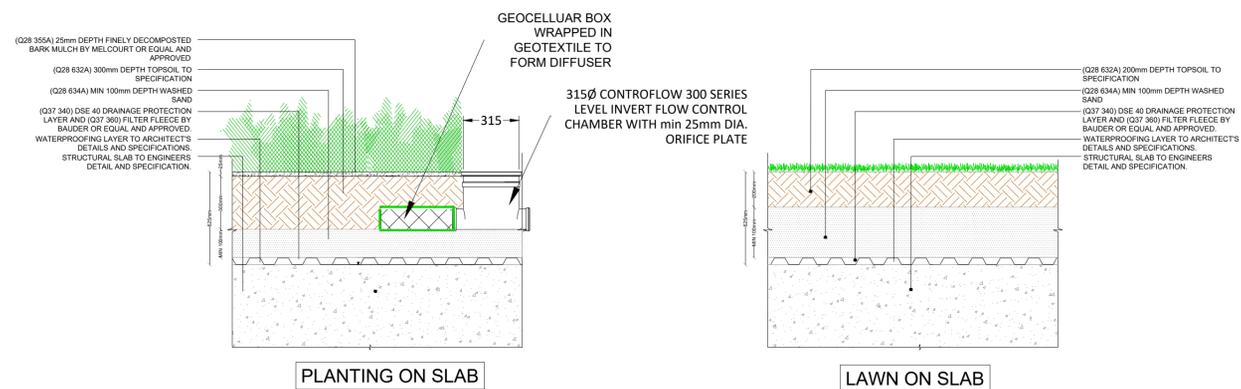
**PERMEABLE PAVING DETAIL - SECTION**  
SCALE 1:20



**FILTER DRAIN - TYPICAL SECTION**  
SCALE= 1:20



**GREEN ROOF - TYPICAL DETAIL**  
SCALE= 1:20



**PODIUM WITH ORIFICE PLATE- TYPICAL DETAIL**  
SCALE= 1:20

**PLANNING DRAWING.**  
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RELATIVE TO ORDENANCE DATUM.  
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Rev No.	Date	Revision Note	Drn by	Chkd by	Rev No.	Date	Revision Note	Drn by	Chkd by
P01	23.09.22	SUITABLE FOR INFORMATION	BC	MKo					
P02	19.10.22	SUITABLE FOR STAGE APPROVAL	BC	MKo					
P03	24.02.23	SUITABLE FOR PLANNING	BC	MKo					
P04	23.03.23	PROJECT DETAILS UPDATED	BC	MKo					



Head Office,  
9 Prussia Street,  
Dublin 7,  
D07 KT57

TEL +353 (0)1 8682000

e: [contactus@ocsc.ie](mailto:contactus@ocsc.ie)  
w: [www.ocsc.ie](http://www.ocsc.ie)

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Client: ST. VINCENT'S HOSPITAL FAIRVIEW  
Project: ST. VINCENT'S HOSPITAL FAIRVIEW REDEVELOPMENT  
Title: STORM WATER STANDARD DETAILS SHEET 6 OF 7

Code | Originator | Zone | Level | Type | Role | Number | Status | Revision  
R517 · OCSC · XX · XX · DR · C · 0525 · S4 · P04  
Date: 23/09/23 scale: 1:20 @ A1 Drn by: BC Chkd by: MKo Aprvd by: AH