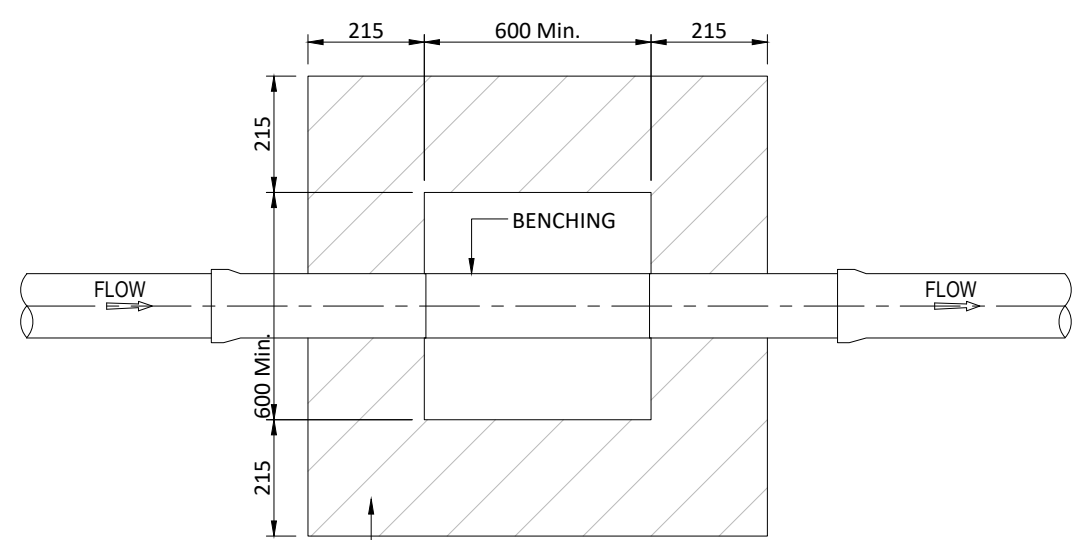
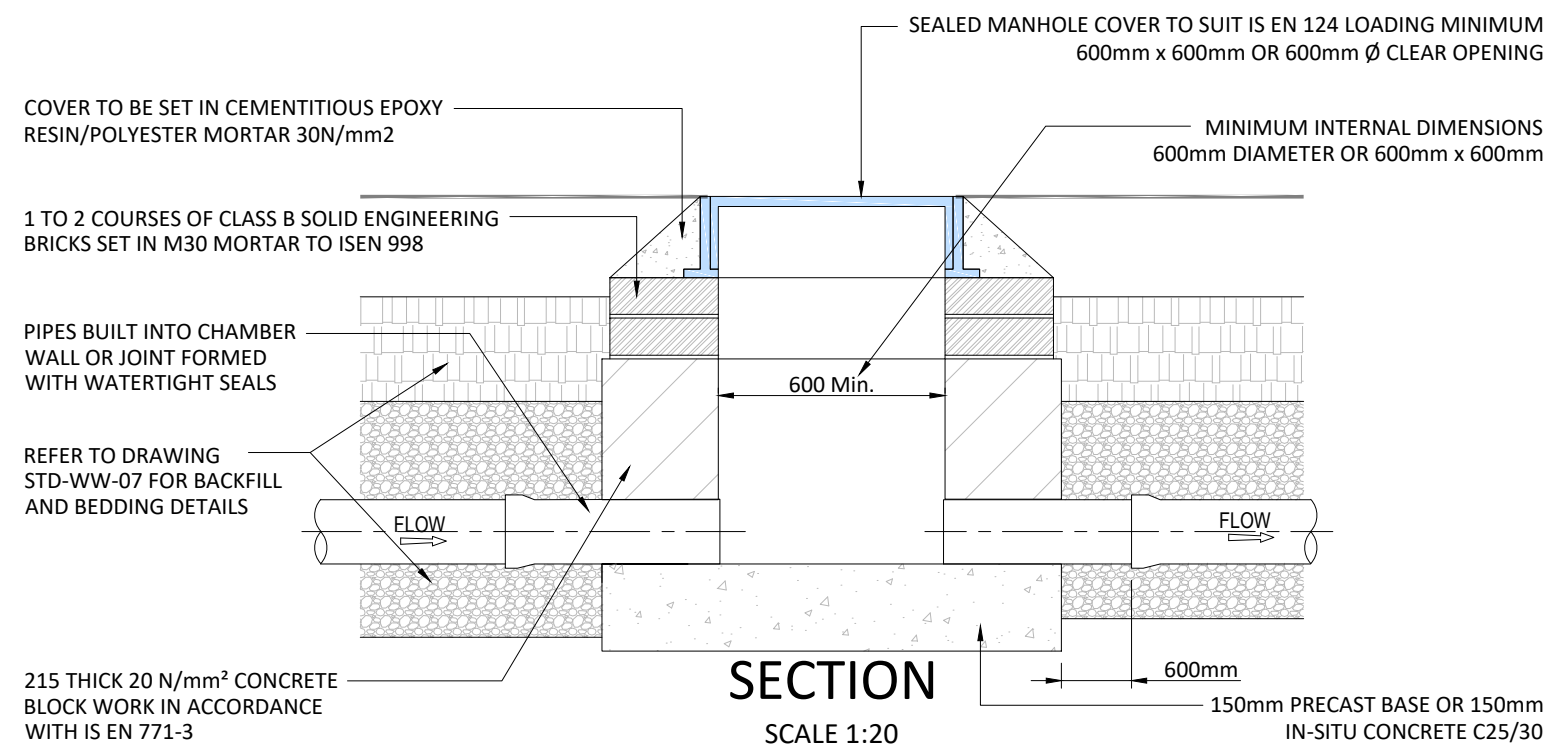


FLOOR PLAN  
INSPECTION CHAMBER  
(PRECAST CONCRETE CONSTRUCTION)

SCALE 1:20

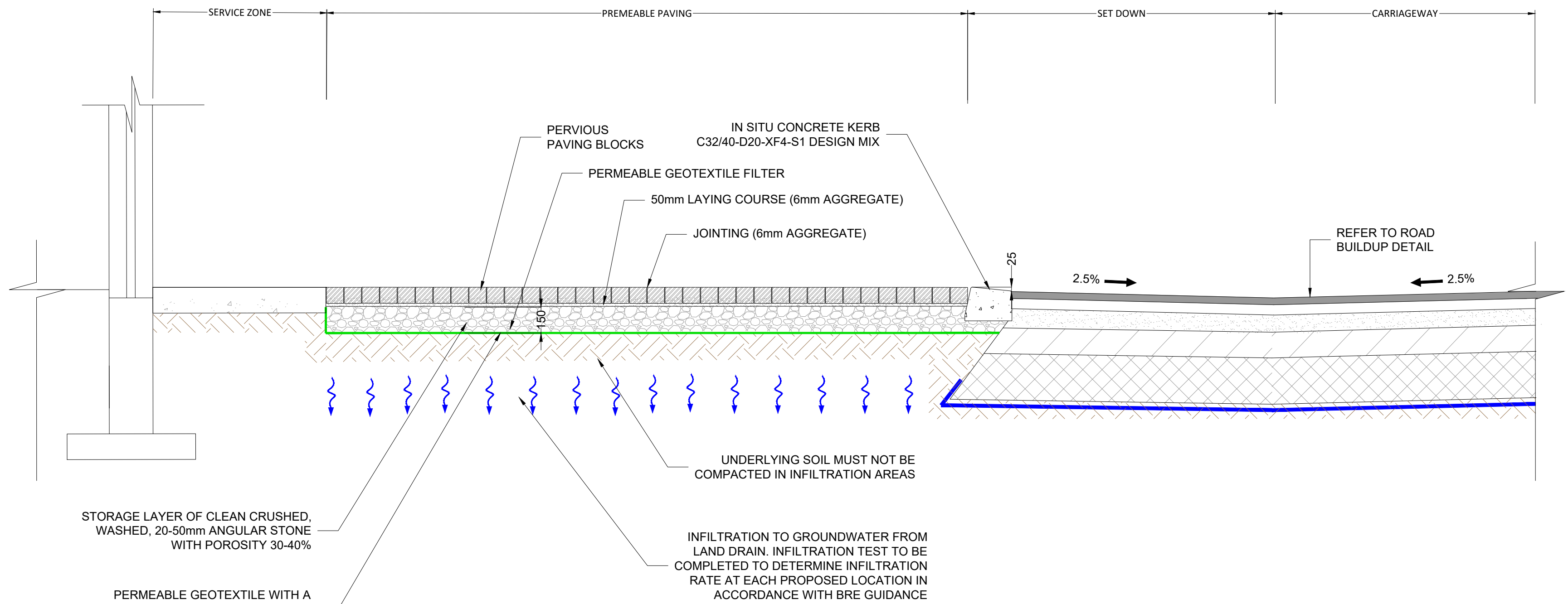


FLOOR PLAN  
INSPECTION CHAMBER  
(BLOCK WORK CONSTRUCTION)

SCALE 1:20

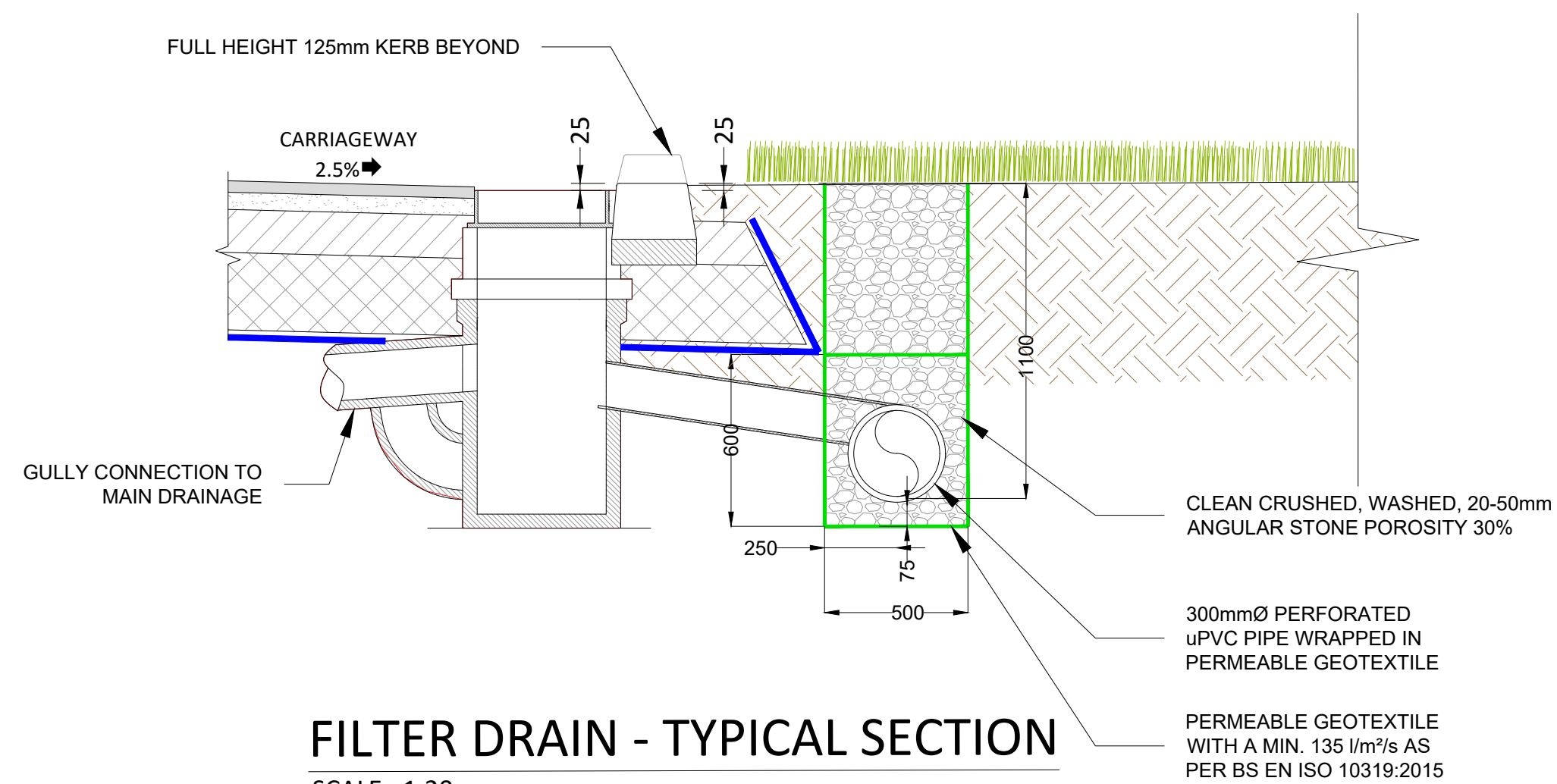
## PRIVATE SIDE INSPECTION CHAMBER NOTES:

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 CURTILAGE, 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.
10. SMALLER INSPECTION CHAMBERS WITH INTERNAL DIMENSIONS OF 450mm Ø OR 450 X 450mm MAY BE PERMITTED SUBJECT TO APPROVAL BY IRISH WATER WHERE CONFINED PHYSICAL CONDITIONS EXIST.
11. PREFABRICATED UNITS SHOULD HAVE WATER TIGHT JOINTS AND SHOULD BE INTERLOCKING TO PREVENT LATERAL MOVEMENT OF INDIVIDUAL SECTIONS OF THE UNIT



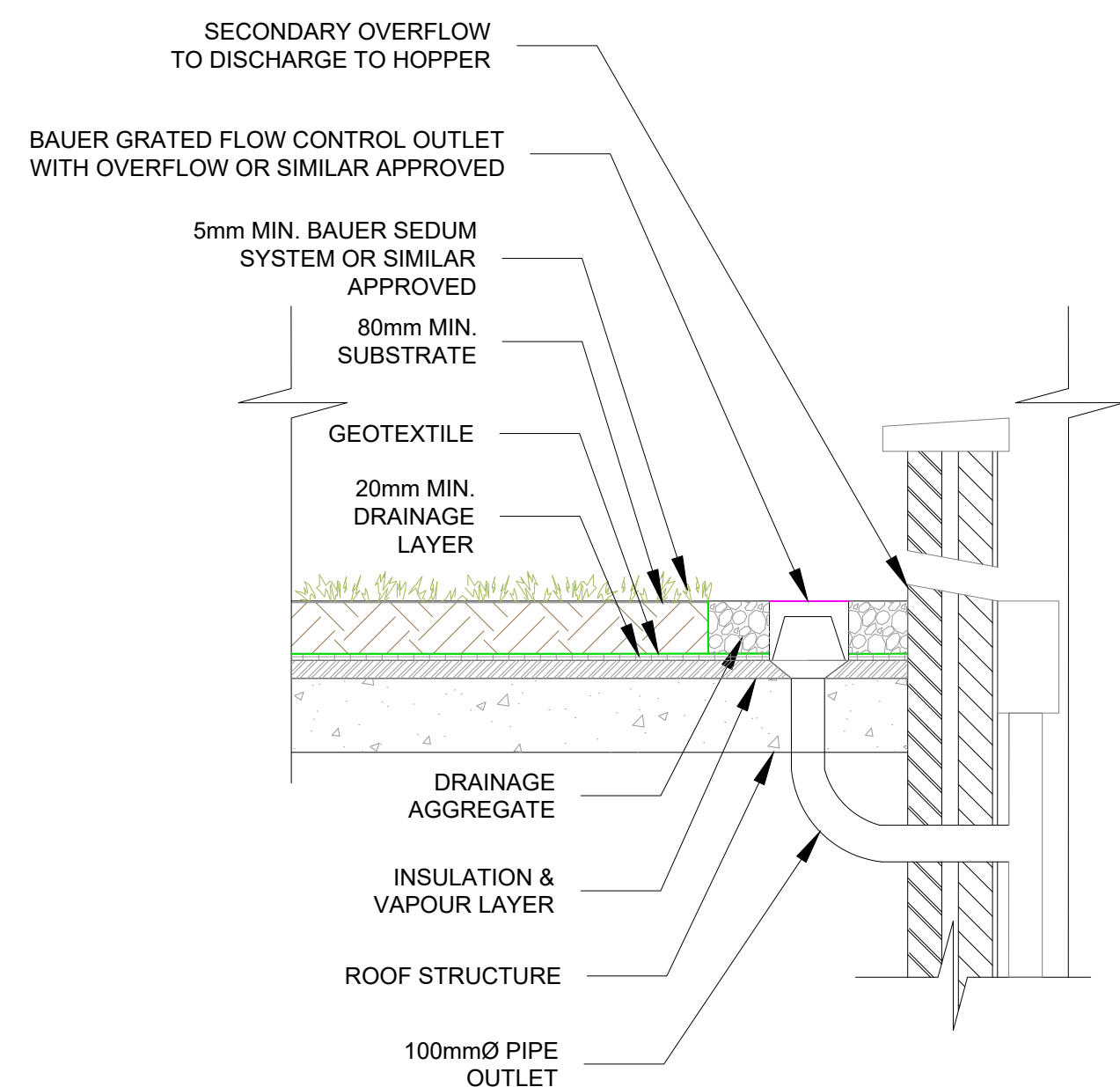
PERMEABLE PAVING DETAIL - SECTION

SCALE 1:20



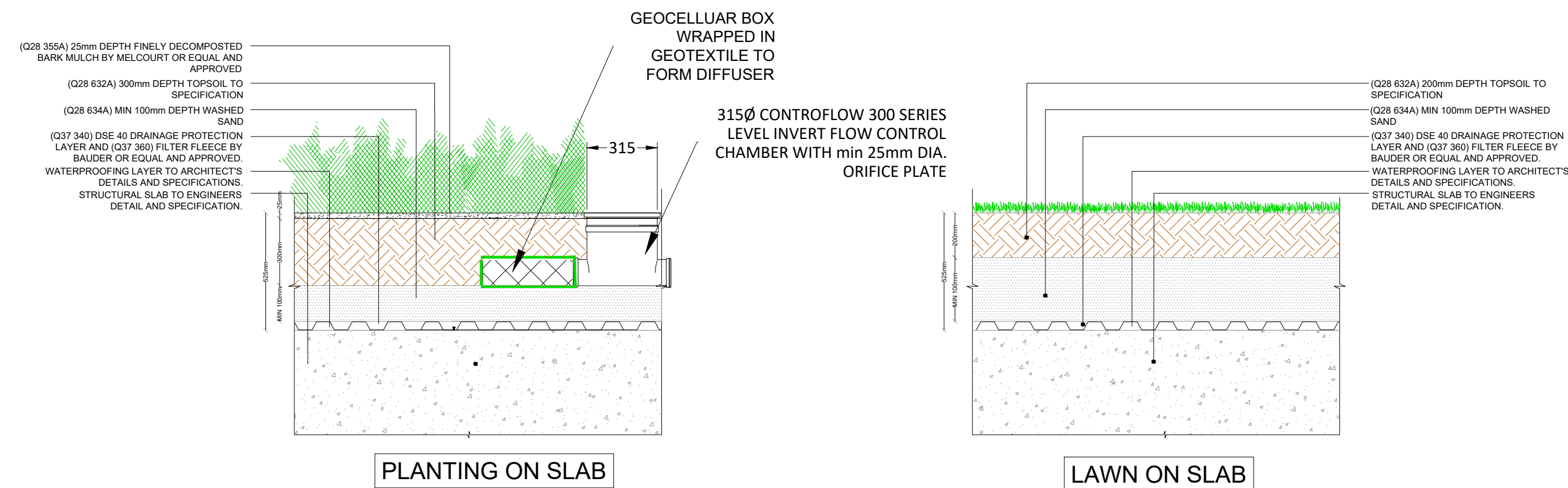
FILTER DRAIN - TYPICAL SECTION

SCALE= 1:20



GREEN ROOF - TYPICAL DETAIL

SCALE= 1:20



PODIUM WITH ORIFICE PLATE- TYPICAL DETAIL

SCALE= 1:20

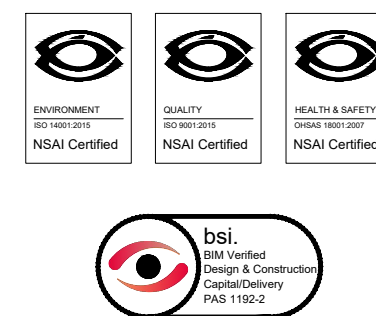
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NOT FOR CONSTRUCTION.  
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RELATIVE TO ORDENANCE DATUM.  
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| Rev No. | Date     | Revision Note               | Drn by | Chkd by |
|---------|----------|-----------------------------|--------|---------|
| 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     |

| Rev No. | Date | Revision Note | Drn by | Chkd by |
|---------|------|---------------|--------|---------|
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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: | 23/09/22   | Scale: | 1:20  | @ A1 | Drn by:   | BC     | Chkd by: | MKo      |
|       |            |        |       |      | Aprvd by: | AH     |          |          |