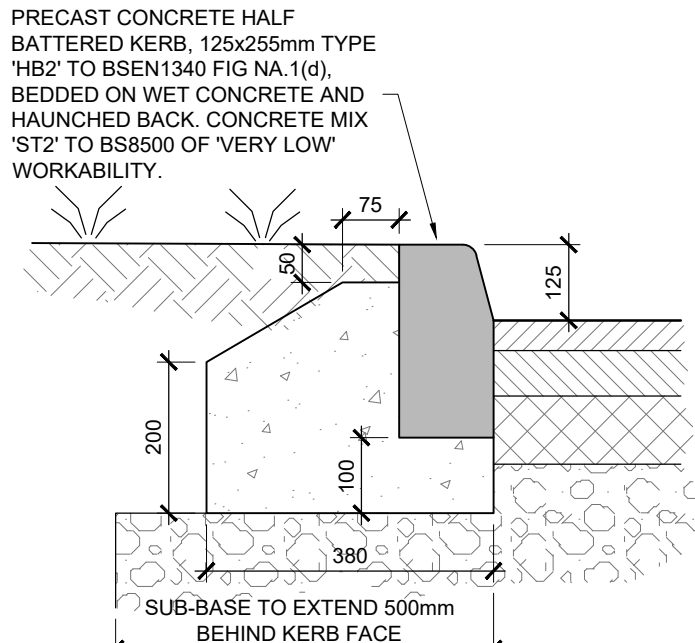
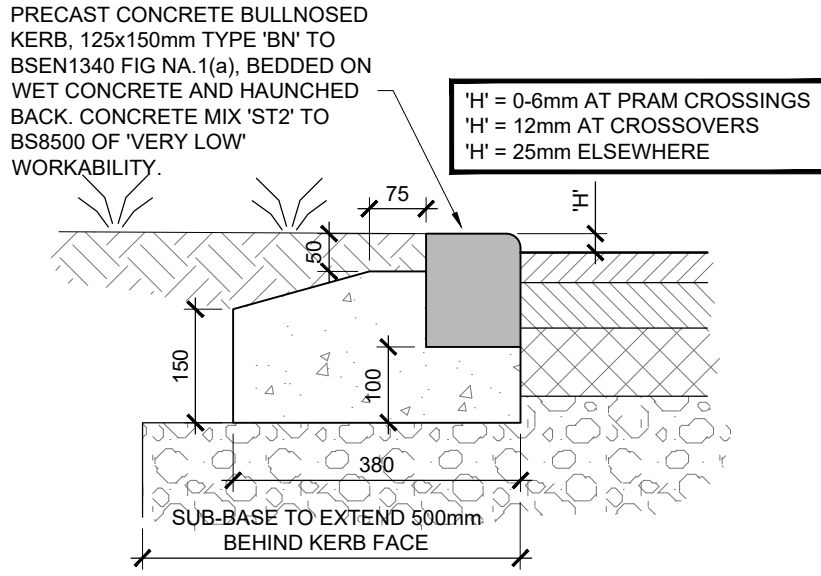
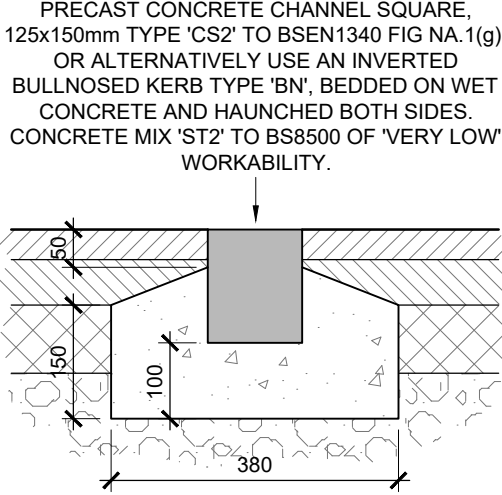




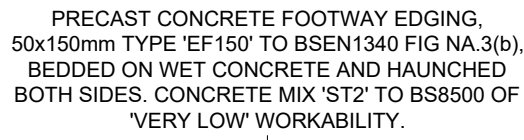
TYPICAL FULL FACE KERB DETAIL  
REF HB125  
1:10



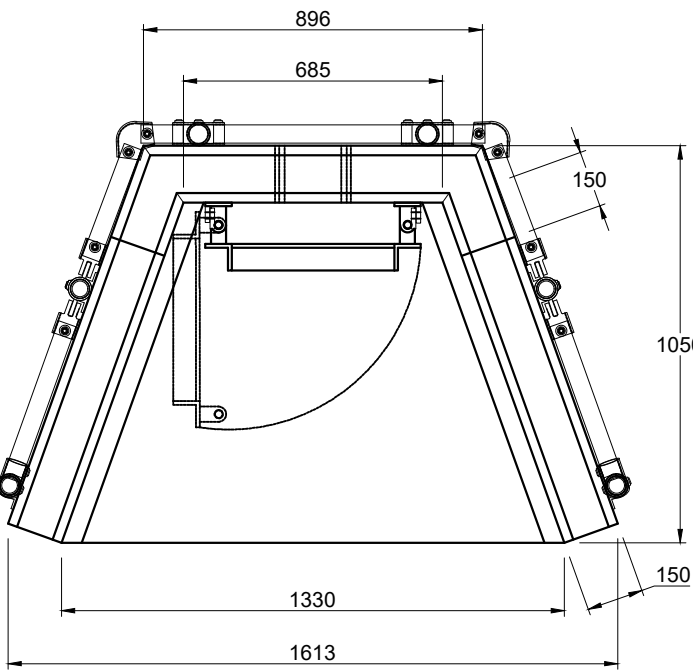
TYPICAL BULLNOSED KERB DETAIL  
REF BN25  
1:10



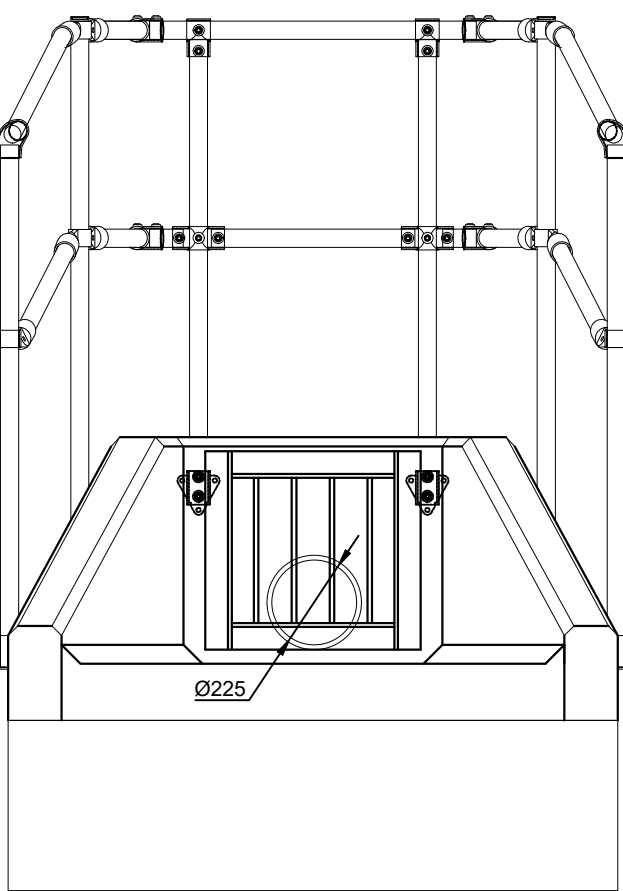
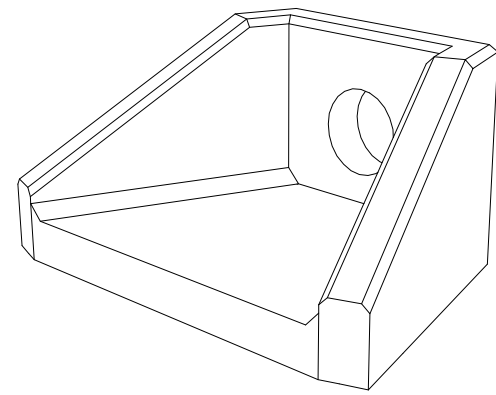
TYPICAL CHANNEL BLOCK KERB DETAIL  
REF FK  
1:10



TYPICAL FOOTWAY EDGE DETAIL  
REF EF  
1:10

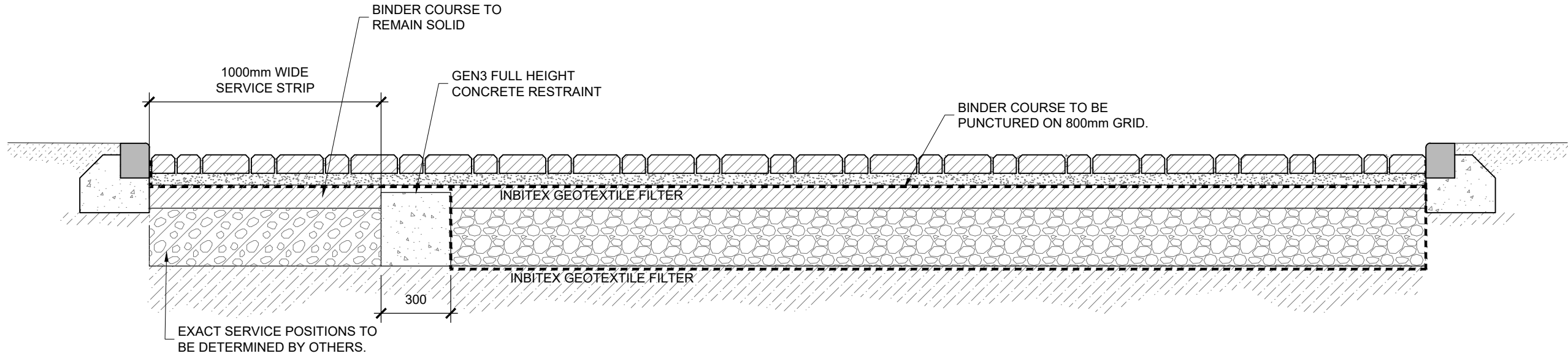


NOTE: ISOMETRIC DRAWING IS FOR REFERENCE ONLY. DETAILS MAY NOT ACCURATELY REPRESENT ACTUAL DESIGN. PLEASE SEE DETAILED VIEWS FOR TECHNICAL INFORMATION.

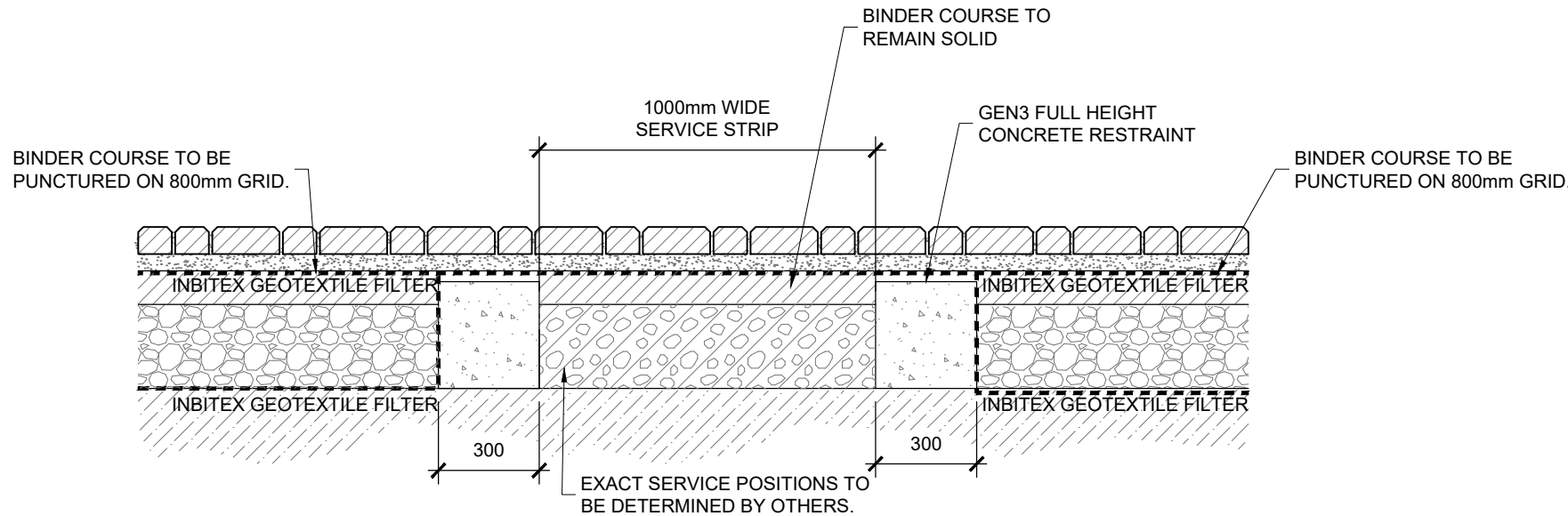


ALTHON SFA6A HEADWALL DETAIL  
SCALE 1:20

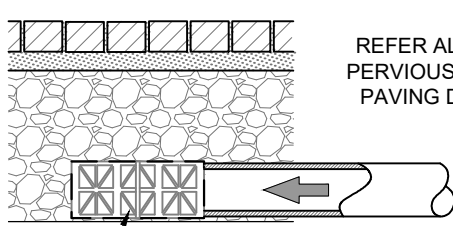
NOTE: THIS DETAIL IS FOR GUIDANCE ONLY. INSTALLATION SHOULD BE IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION AND REQUIREMENT. ALTHON TO CONFIRM TOE REQUIREMENTS PRIOR TO CONSTRUCTION.



TYPICAL CONSTRUCTION DETAIL FOR ACCESS ROADS  
WITH PARALLEL SERVICE STRIP  
1:20

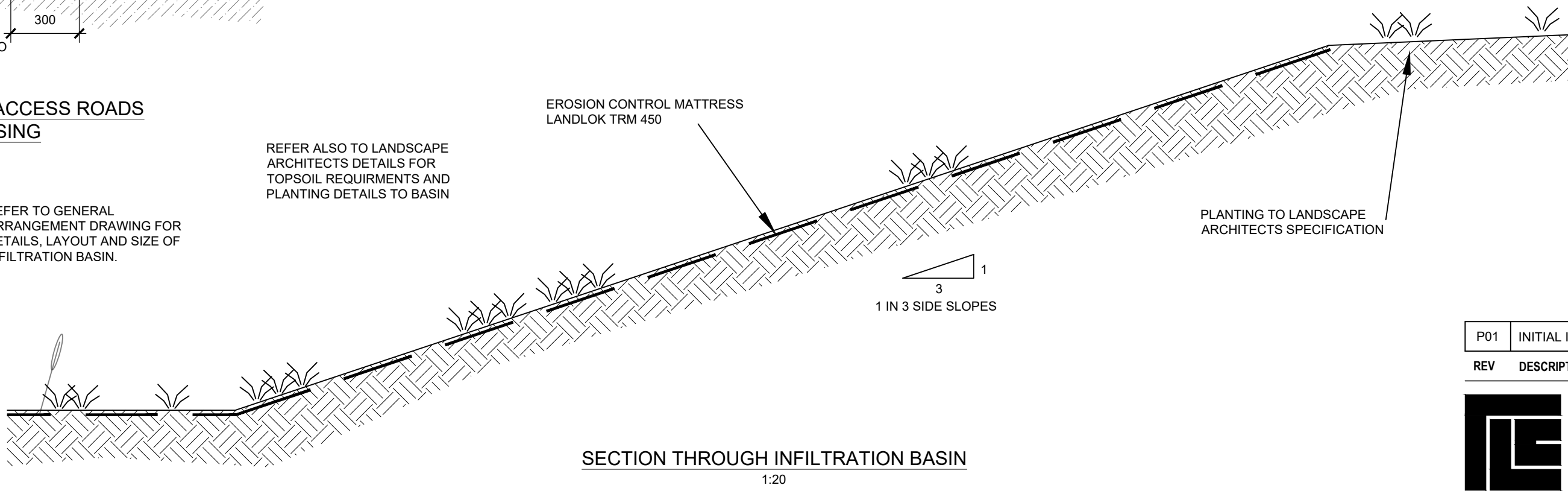


TYPICAL CONSTRUCTION DETAIL FOR ACCESS ROADS  
WITH SERVICE STRIP CROSSING  
1:20

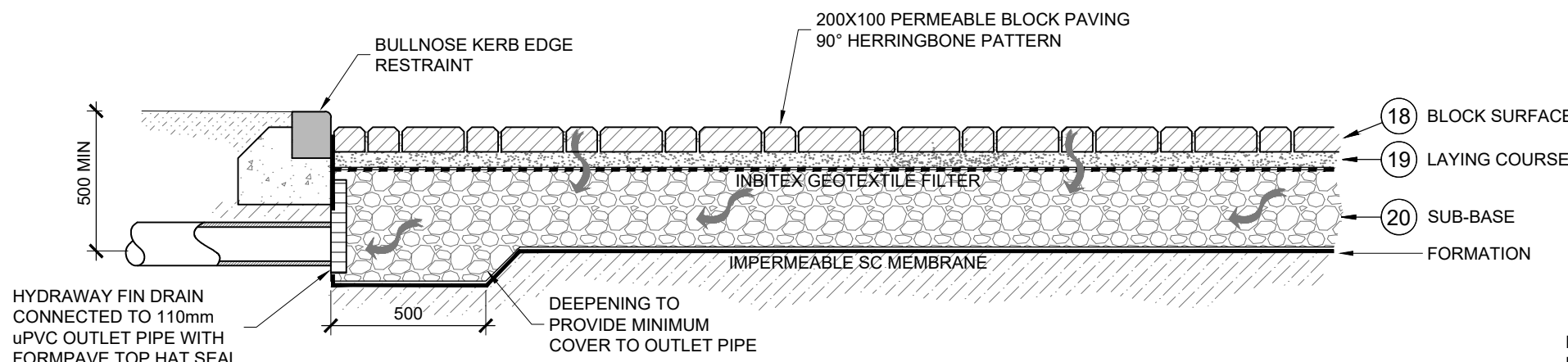


TYPICAL FORMPAVE DISTRIBUTION TANK

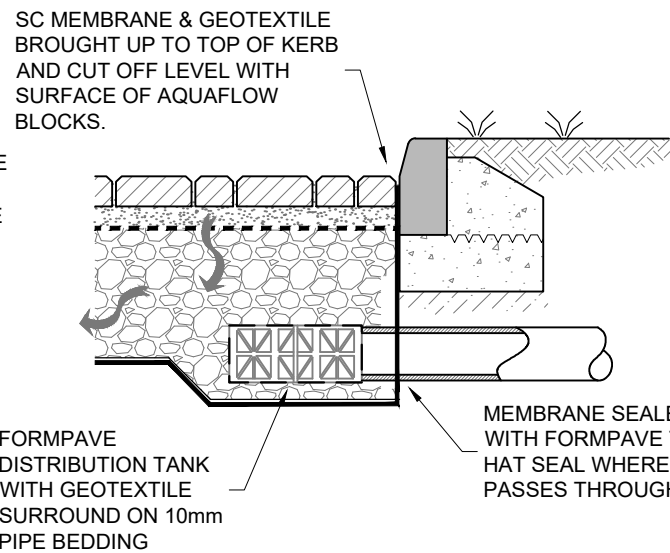
REFER TO GENERAL ARRANGEMENT DRAWING FOR DETAILS, LAYOUT AND SIZE OF INFILTRATION BASIN.



SECTION THROUGH INFILTRATION BASIN  
1:20



TYPICAL CONSTRUCTION DETAIL FOR PRIVATE DRIVEWAY  
TANKED SYSTEM WITH OUTLET  
1:20



| PERMEABLE BLOCK PAVEMENT CONSTRUCTION SPECIFICATION   |       |                                                                                                                                                                                                    |                          |
|-------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1                                                     | LAYER | SPECIFICATION                                                                                                                                                                                      | COMPACTED THICKNESS (mm) |
| TANKED PERMEABLE BLOCK PAVEMENT FOR PRIVATE DRIVEWAYS | 17    | 'FORMPAVE AQUAFLOW' BLOCK 100x200 TO BE LAID IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. LAYING PATTERN TO BE 90° HERRINGBONE. COLOUR TO BE AGREED WITH THE ARCHITECT. | 60                       |
|                                                       | 18    | 5mm SINGLE SIZE CLEAN CRUSHED STONE TO BSEN13242 LAID OVER AN INBITEX NON WOVEN GEOTEXTILE FILTER MEMBRANE.                                                                                        | 50                       |
|                                                       | 19    | SUB-BASE<br>UPPER SUB-BASE OF 5-20mm GRADED STONE TO BSEN13242, LAID AND COMPACTED OVER AN IMPERMEABLE 'SC' MEMBRANE.                                                                              | 400                      |
| GENERAL FILL                                          |       | CLASS 1 GRANULAR FILL MATERIAL TO TABLE 6(1) <sup>(1)</sup> AND CLAUSE 613 <sup>(1)</sup> COMPACTED IN LAYERS IN ACCORDANCE WITH TABLE 614 <sup>(1)</sup> .                                        | AS REQUIRED              |

NOTES:

- SPECIFICATION FOR HIGHWAY WORKS PUBLISHED BY THE DEPARTMENT FOR TRANSPORT.
- SUBGRADE TO HAVE MINIMUM CBR OF 15%, WHERE CBR IS LESS THAN 15% SUBGRADE STRENGTH SHOULD BE IMPROVED TO GIVE A CBR VALUE OF AT LEAST 15%. CONSULT ALSO WITH MANUFACTURER OF BLOCK OF PAVEMENT.



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION  
NOTES: THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RISK REGISTER PRODUCED FOR INCLUSION IN THE HEALTH AND SAFETY PLAN. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

CONSTRUCTION RISKS:

- DEEP EXCAVATIONS.
- BURIED SERVICES.

MAINTENANCE/CLEANING/IN USE RISKS:

- NO SIGNIFICANT RISKS.

DEMOLITION RISKS:

- EXISTING LIVE SERVICES.
- POSSIBLE ASBESTOS CONTAMINATION.

NOTE:

- DO NOT SCALE, IF IN DOUBT ASK.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL ENGINEER'S DRAWINGS AND DETAILS, THE SPECIFICATION FOR THE WORKS, THE RELEVANT ARCHITECT'S DRAWINGS AND ANY OTHER SPECIALISTS DRAWINGS.
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| REV | DESCRIPTION   | DATE     | BY  | AUTH |



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CLIENT

HILL PARTNERSHIPS LTD

PROJECT

GRAYS LANE  
HITCHIN, HERTFORDSHIRE  
RLC PROJECT NO. 251029

TITLE

EXTERNAL WORKS  
CONSTRUCTION DETAILS  
SHEET 4

|       |            |         |                  |
|-------|------------|---------|------------------|
| DRAWN | AUTHORISED | DATE    | SCALE AT A1      |
| BJL   | PC         | OCT' 25 | REFER TO DRAWING |

SUITABILITY  
S2 - INFORMATION

|             |                |             |     |
|-------------|----------------|-------------|-----|
| PROJECT NO. | DRAWING FIELD. | DRAWING NO. | REV |
| LGH         | ROS-GRA-XX-D-C | 01403       | P01 |