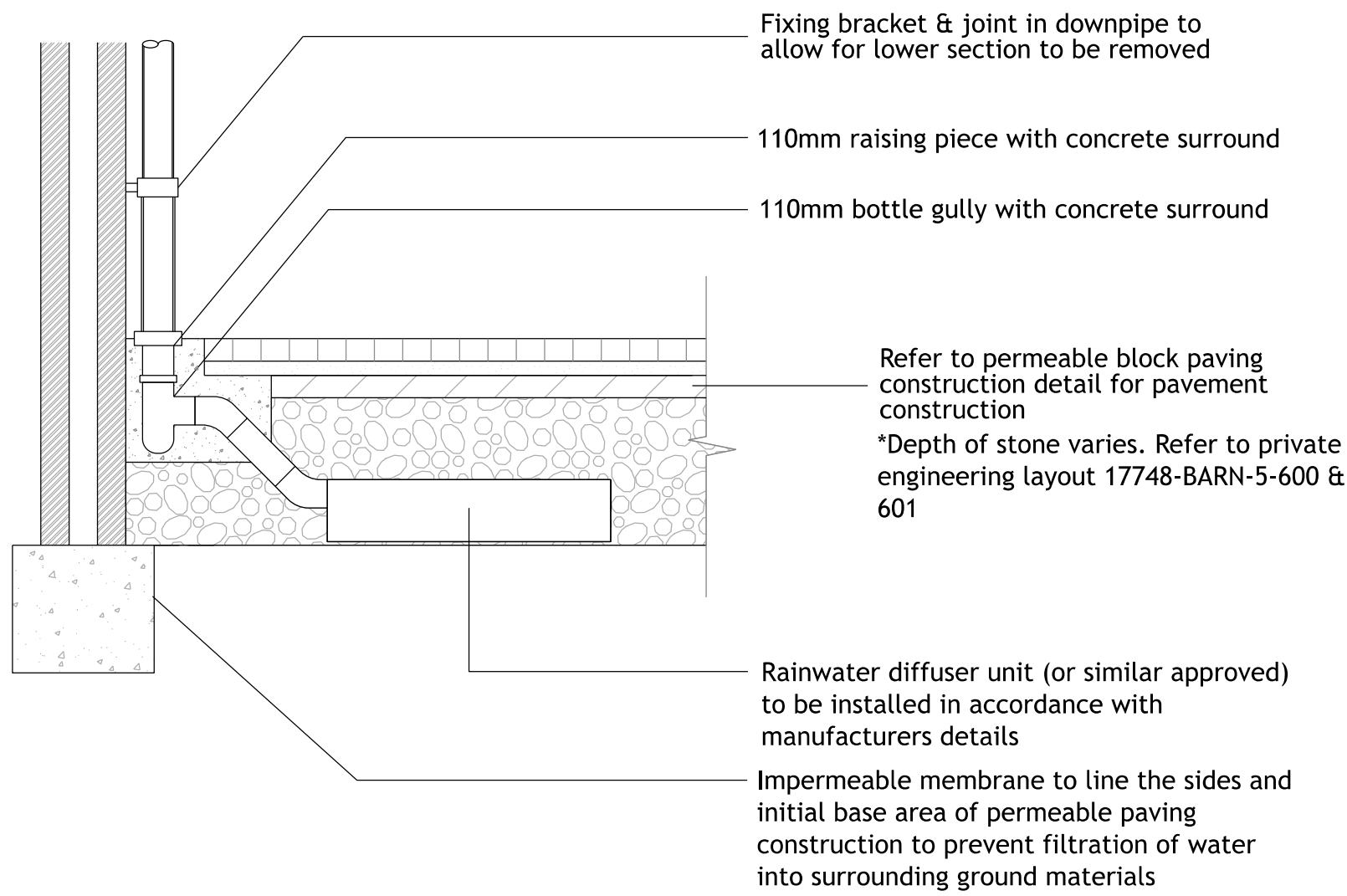
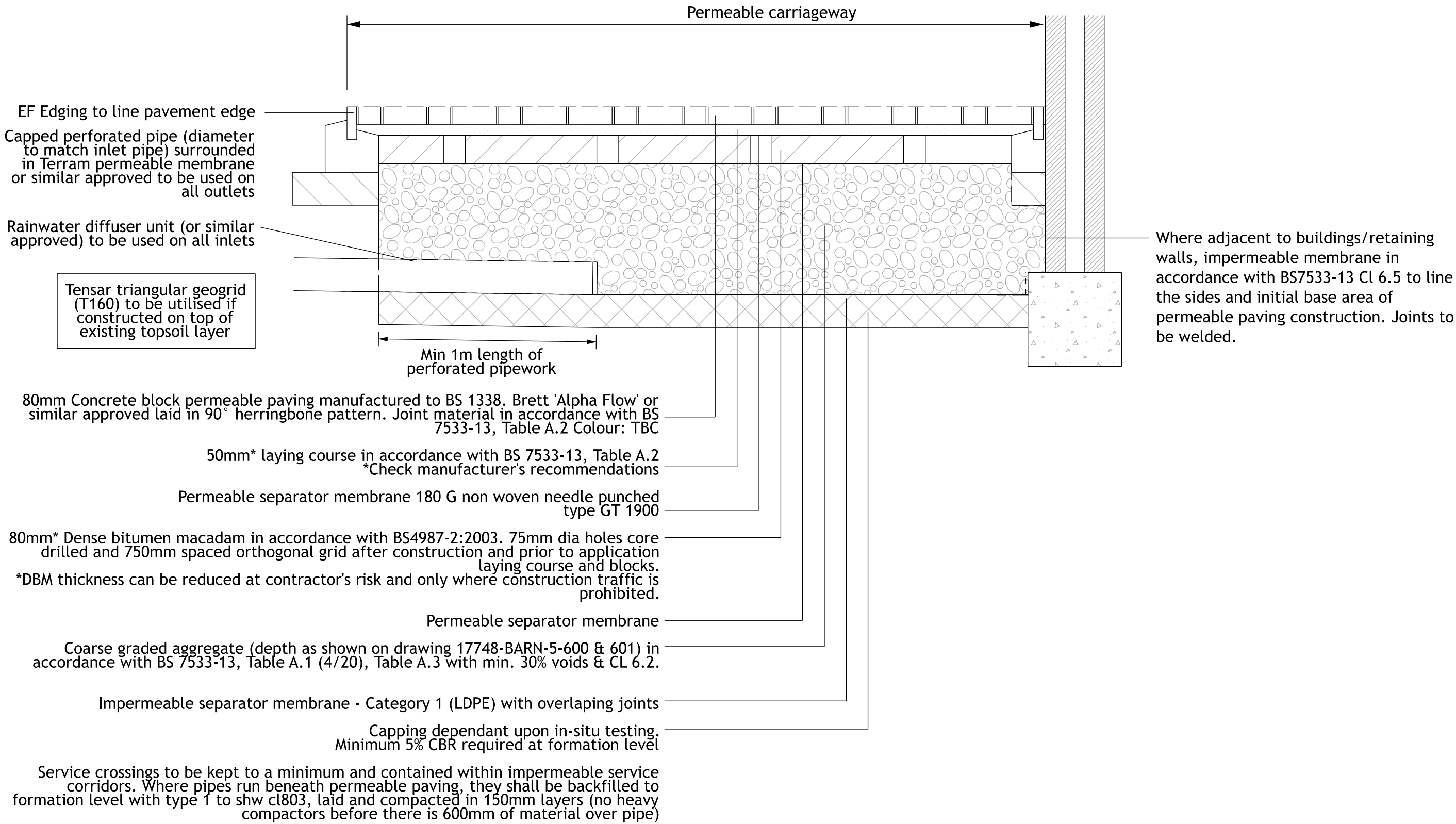
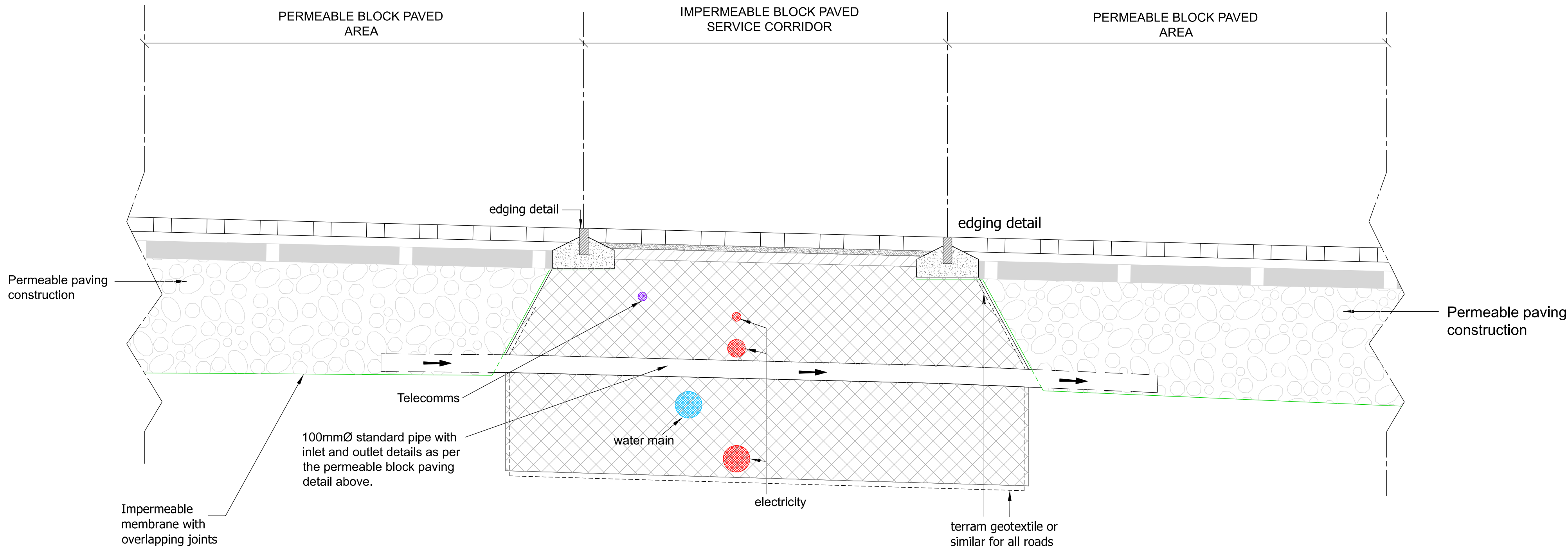




RAINWATER DOWNPIPE DIRECT CONNECTION TO PERMEABLE PAVING



PERMEABLE BLOCK PAVING CONSTRUCTION



TYPICAL LONGITUDINAL SECTION INDICATING SERVICE CORRIDOR IN PERMEABLE

NOTES

- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding.  
© This drawing is copyright.
- Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the Contractor commence site work prior to approval being given it is entirely at his own risk.
- Woods Hardwick cannot accept liability for any discrepancies in terms of coordinates or any other information deciphered from dwg's.
- Where the tests indicate that the sub-grade is frost susceptible a suitable capping layer should be included below the sub-base, to a depth that will ensure that the construction will not be affected by frost heave (minimum 450mm overall construction thickness). A capping layer can be any material not susceptible to frost heave. Soils that are not susceptible are sands and rocks.
- When laid to either 90 or 45 degrees herringbone pattern then the edge perimeter to be laid with one single row of stretcher bond set parallel to the edge restraint. Where block pavers are laid abutting drainage channels, gully grates and the like, the upper surface of the block pavers shall be set between 3 and 6mm above the grating.
- Manufacturer's declared value markings W3 and S4 are acceptable if W3 is 1.0kg/m2 or less and S4 is 45 or more based on 'c scale unit' (with regard to abrasion, Class A2, no test result is greater than 23mm; and Class A1 = no performance determined) .
- Formation to parking areas to be proof-rolled. Any soft spots en-counted are to be removed & replaced with granular Type 1 material laid in layers not exceeding 225mm thick fully compacted.
- Compaction to be in accordance with DMRB document Tables 6/1 to 8/1. 2000kg/m2 vibrating plate compactor to pass 6 times to achieve adequate compaction on 150mm thick hardcore - 4 passes for 100mm hardcore).
- All pipes running through walls to have at least 50mm clearance all round and the opening masked with rigid sheet material.
- All private drainage works to be constructed in accordance with the latest edition of the Building Regulations Part H (Drainage & Waste Disposal) and to BSEN752 (Building Drainage).
- Blockwork supplier to be consulted throughout the construction of the porous paving systems to ensure compliance with their standards.
- The Contractors attention is drawn to the requirement for the porous pavement formation to be underlain with an impermeable membrane (Terram 1000 or similar approved).

| REV                                   | DESCRIPTION                                      | DRN                             | CHD        | DATE |
|---------------------------------------|--------------------------------------------------|---------------------------------|------------|------|
| <input type="checkbox"/> PRELIMINARY  | <input type="checkbox"/> INFORMATION             | <input type="checkbox"/> TENDER |            |      |
| <input type="checkbox"/> CONSTRUCTION | <input type="checkbox"/> AS BUILT                |                                 |            |      |
| SCALE                                 | N.T.S @ A1                                       | DATE                            | APRIL 2020 |      |
| DRAWN                                 | SD                                               | CHK                             | JGF        |      |
| DRAWING NO.                           | 17748-BARN-5-921                                 | REV                             | -          |      |
| TITLE                                 | YAPTON ROAD<br>BARNHAM                           |                                 |            |      |
| DETAILS                               | PRIVATE PERMEABLE PAVING<br>CONSTRUCTION DETAILS |                                 |            |      |



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