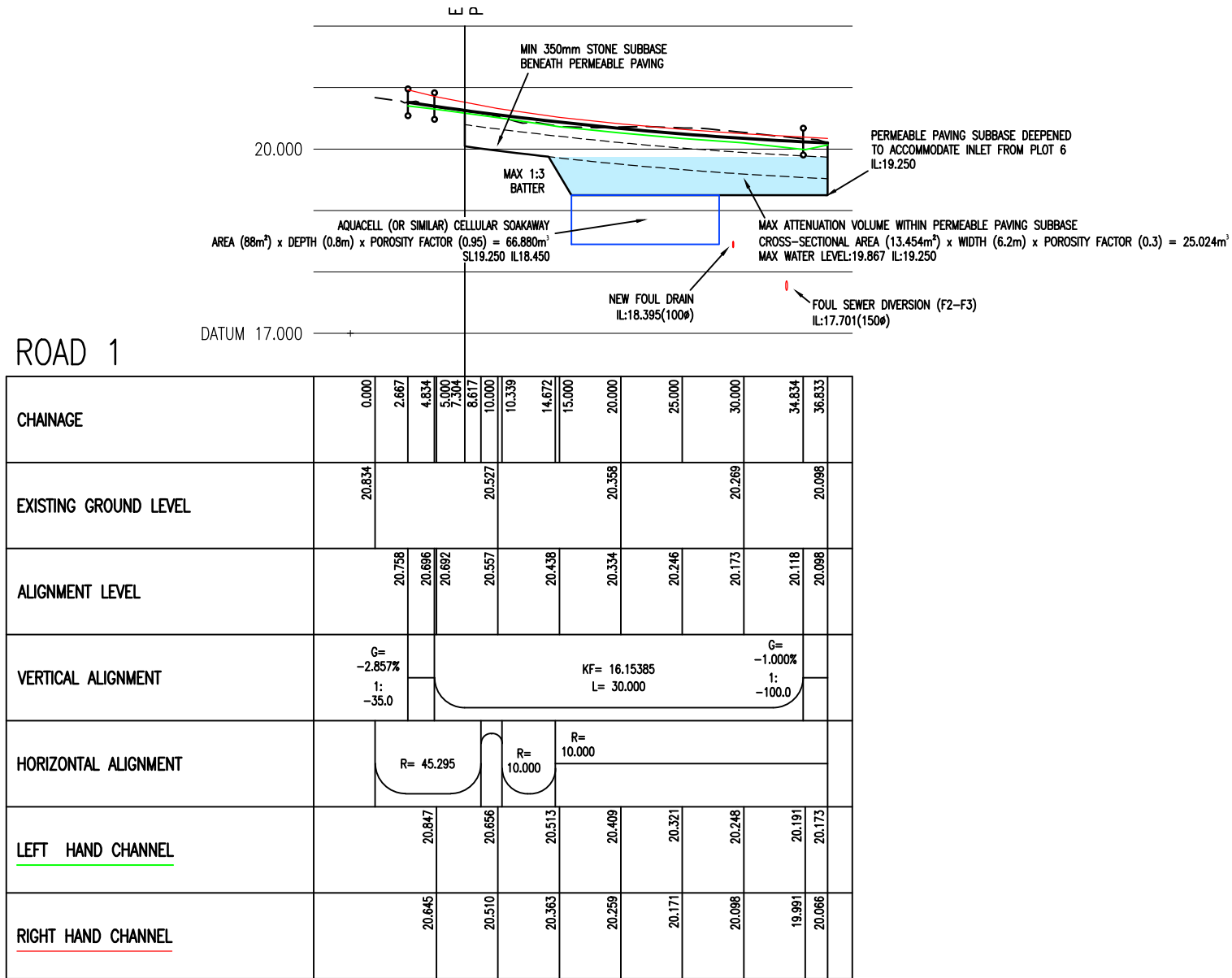


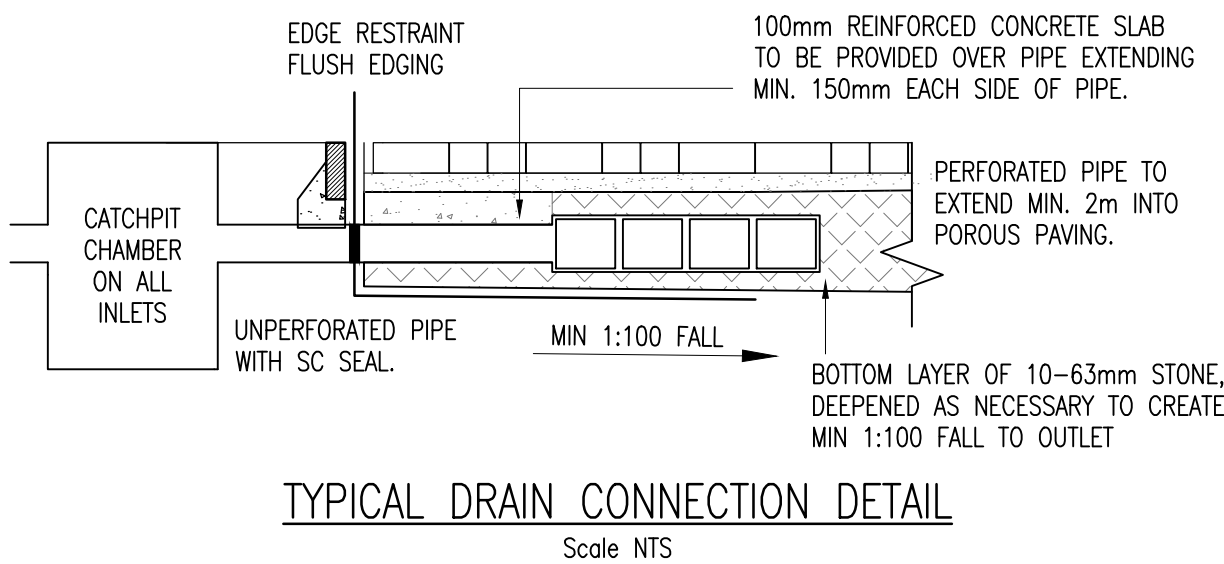
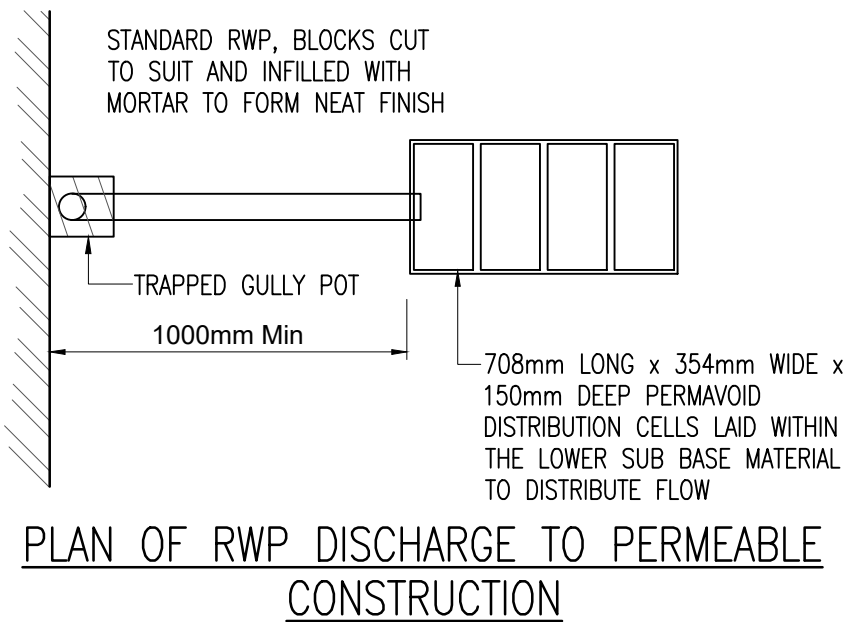
ROAD & DRAINAGE LONG SECTION

SCALE 1:500 (H), 1:100 (V)



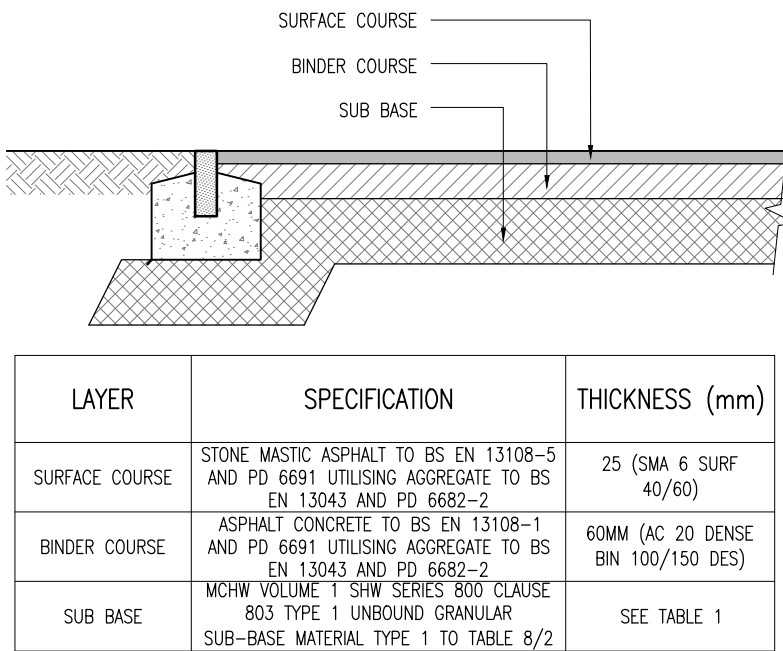
PERMEABLE PAVING DETAILS

SCALE AS SHOWN



MACADAM PAVEMENT CONSTRUCTION DETAILS

NOT TO SCALE



PRIVATE DRIVEWAY/PARKING AREA - MACADAM

NOTE: BITUMINOUS MATERIALS SHALL BE CONSOLIDATED IN ACCORDANCE WITH MCHW VOLUME 1 CLAUSE 903 AND BS 594987

LAYER	SPECIFICATION	THICKNESS (mm)
SURFACE COURSE	STONE MASTIC ASPHALT TO BS EN 13108-5 AND PD 6691 UTILISING AGGREGATE TO BS EN 13043 AND PD 6682-2	30 (SMA 10 SURF 40/60)
BINDER COURSE	ASPHALT CONCRETE TO BS EN 13108-1 AND PD 6691 UTILISING AGGREGATE TO BS EN 13043 AND PD 6682-2	80MM (AC 20 DENSE BIN 100/150 DES)
SUB BASE	MCHW VOLUME 1 SHW SERIES 800 CLAUSE 803 TYPE 1 UNBOUND GRANULAR SUB-BASE MATERIAL TYPE 1 TO TABLE 8/2	SEE TABLE 1

SHARED ACCESS - MACADAM

NOTE: BITUMINOUS MATERIALS SHALL BE CONSOLIDATED IN ACCORDANCE WITH MCHW VOLUME 1 CLAUSE 903 AND BS 594987

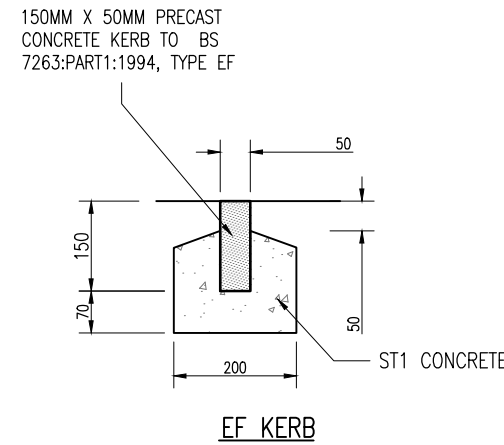
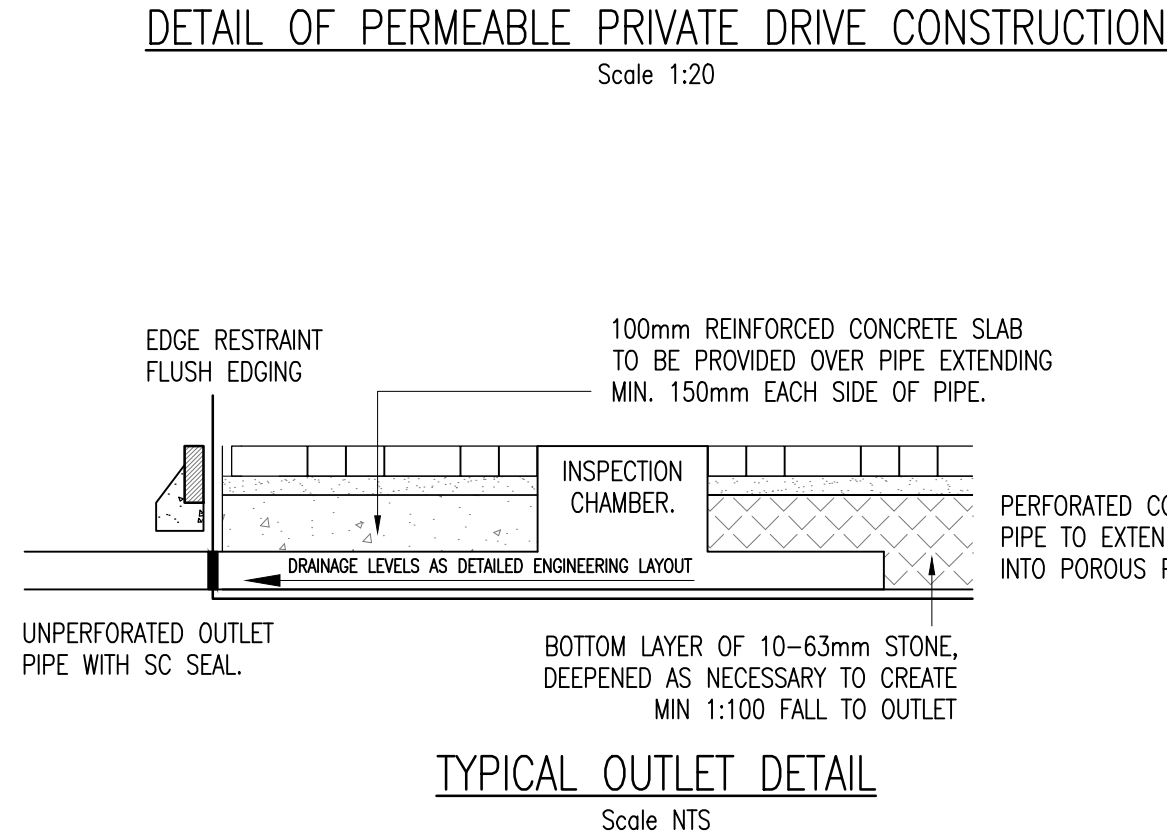
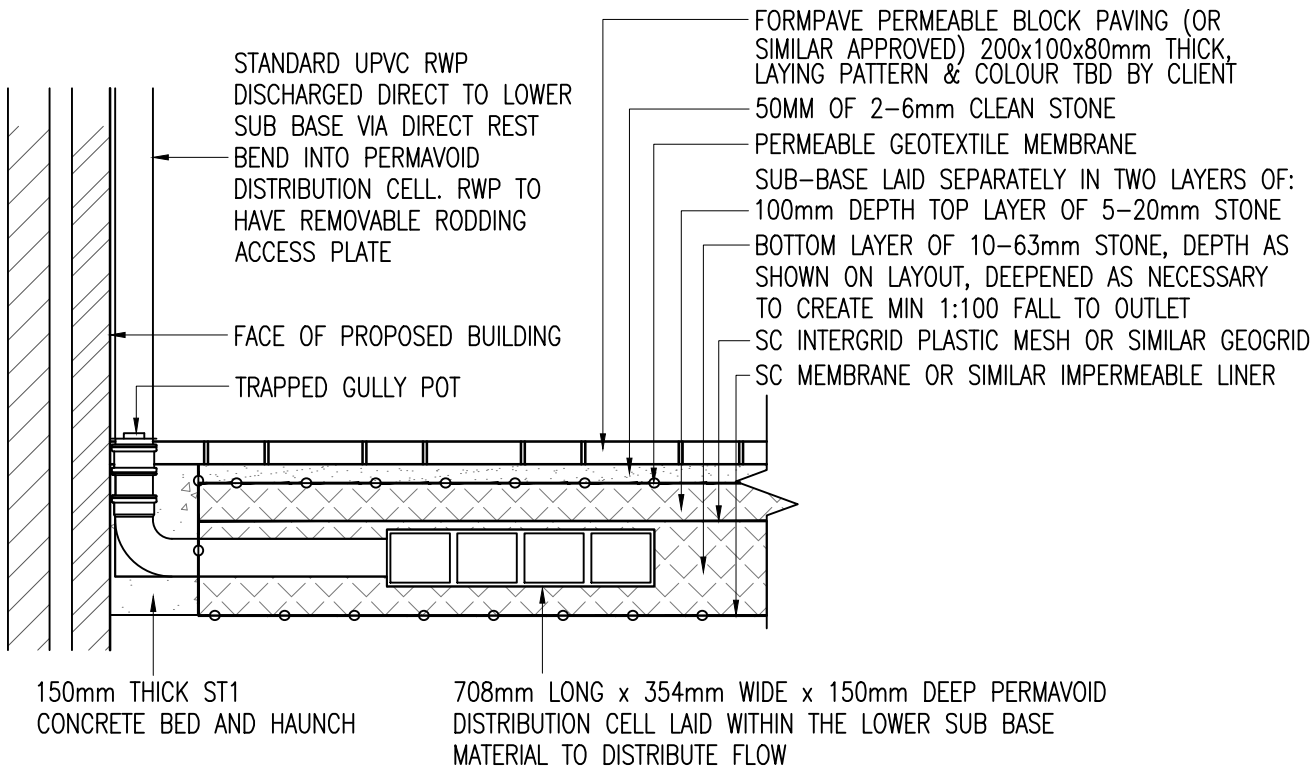


TABLE 1

NOTE: SUB-BASE SHALL BE CONSOLIDATED IN ACCORDANCE WITH MCHW VOLUME 1 CLAUSE 802, TABLE 8/5 WHICH WILL PROVIDE A CBR OF 30%

	MINIMUM THICKNESS (mm) OF SUB-BASE
< 2%	Subgrade Requires Improvement
2% - 3%	325
3% - 5%	250
5% - 7%	150
7% - 20%	100



GENERAL NOTES

1. Do not scale from this drawing.
2. This drawing is schematic and therefore for clarity only. Positions of features may vary on site due to site conditions.
3. This drawing is to be reviewed and read in conjunction with all other relevant drawings, specifications and any specialist documents provided be it architectural, planning, engineering, structural, geotechnical etc.
4. The contractor is to identify and check existing features, dimensions and levels (including the line and level of existing services and drainage), prior to commencement of works.
5. The contractor is to comply with all relevant aspects of current building legislation, British Standards, building regulations etc.
6. The position of existing services/statutory undertaker apparatus in the vicinity of proposed excavation are to be checked by the contractor prior to commencement.
7. All primary pedestrian access to dwellings designed in accordance with 'Approved Document M: Access To and Use of Buildings, Volume 1: Dwellings' of the building regulations.
8. Any error, inconsistency or confusion when reviewing this drawing must be reported to Latham Development Services at the earliest possibility.

DRAINAGE NOTES

1. Private drainage has been designed and shall be installed in accordance with BS8301 & Part H of the Building Regulations.
2. Prior to commencement of works, the contractor is to check the line and level of any existing drainage within the vicinity of the proposed or to be used as a point of connection or discharge. Any concerns must be reported to Latham Development Services at the earliest opportunity.
3. The position of internal/external foul and surface water outlets must be checked against the relevant housetype working drawings.
4. All private drainage (including plot connections) shall be constructed in 100mm diameter (unless otherwise stated) flexibly jointed plastic or clay pipework.
5. Plot connections shall extend at least 500mm beyond the extent of adoptable highway and once laid, shall be plugged, suitably protected and marked with a stake for future use.
6. Lintels shall be provided where pipes pass through screen walls, footings or retaining walls. Pipes that pass beneath buildings shall be surrounded with 150mm thick granular material.
7. Gullies and rainwater downpipes that form a direct connection to drains are to be roddable.
8. Drainage shall be laid upstream i.e. starting at the downstream point of discharge/connection. The laying of each pipe run shall be completed prior to backfilling.
9. All branch drains, or connections, are to discharge to the collectors obliquely, and in the direction of the main flow.
10. All low spots on hardstanding areas to have yard gullies unless permeable paving is used.

Revisions:

Project: ST CRISPIN'S CHURCH
CHURCH PLACE, PULBOROUGH

Clients:



Drawing: PAVEMENT CONSTRUCTION
DETAILS

Scale: AS SHOWN#A2 Date: 18/06/2026 Drawn by: JLL

Drawing No: LDS593/103 Rev: -

LATHAM
DEVELOPMENT SERVICES

1 Park Avenue, Bridgwater, Somerset, TA6 7EE
07598 950710
jon@lathams.co.uk
www.lathams.co.uk

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PAVEMENT DESIGNS SUBJECT TO
REVIEW AGAINST SITE
SPECIFIC CBR TEST RESULTS