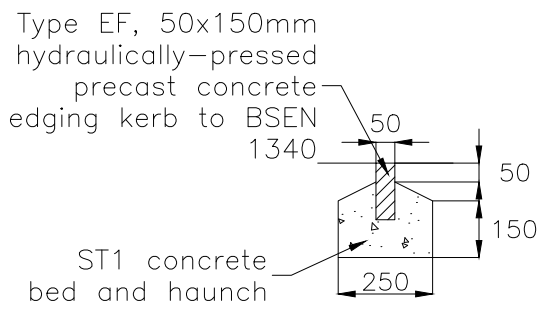
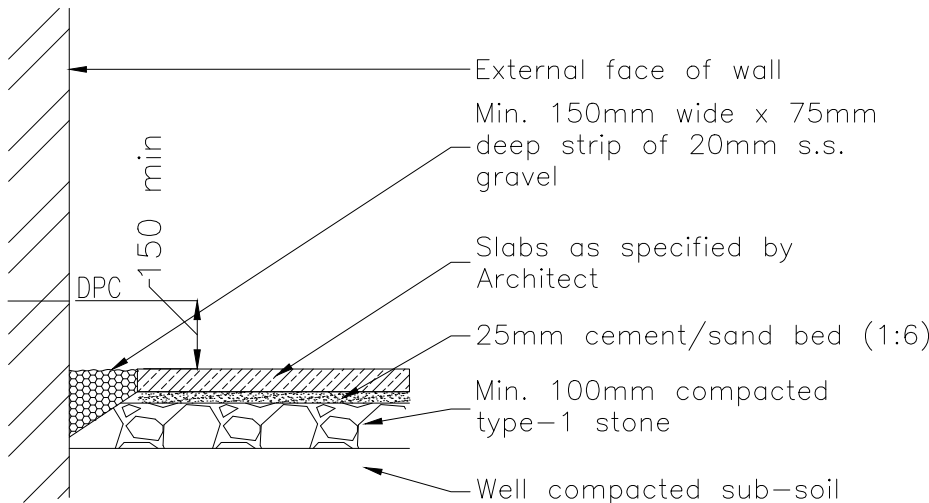


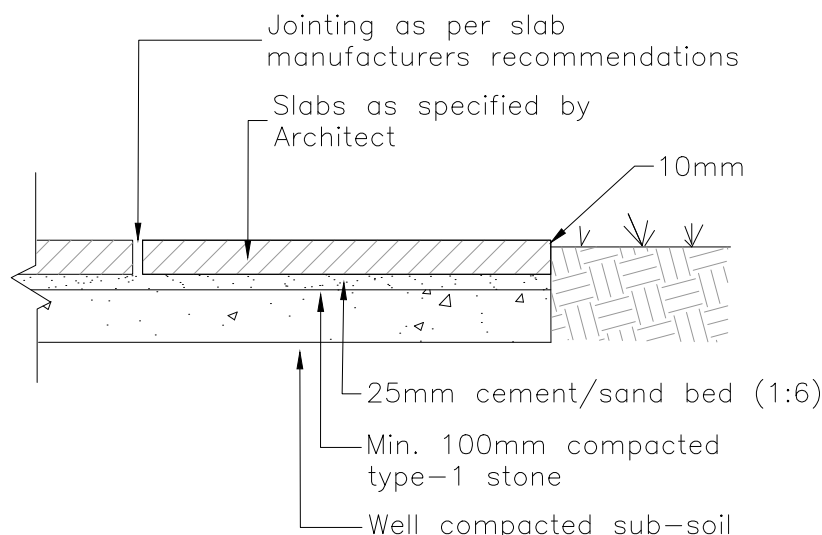
BULLNOSE (BN) KERB



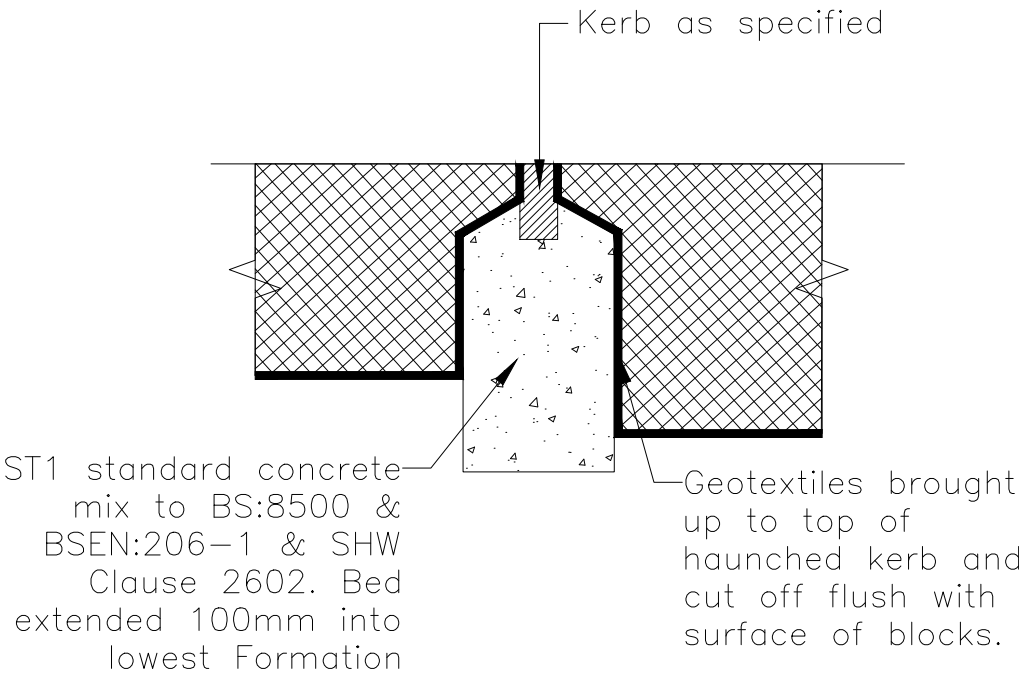
EF-EDGING KERB



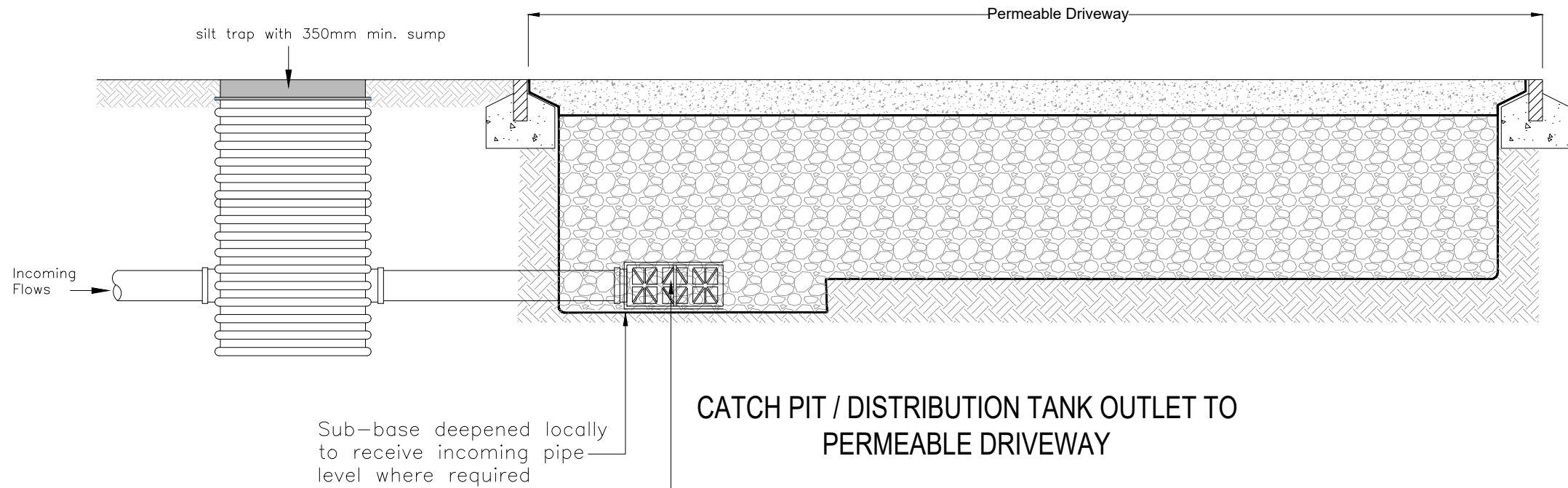
PAVING SLAB ABUTTING WALL



PAVING SLAB
(Pedestrian loading)



FULL DEPTH RESTRAINT



0.35m x 0.7m x 0.15m deep Permavoid distribution tank with geotextile surround. (Refer to manufacturer specification for further info)

CATCH PIT / DISTRIBUTION TANK OUTLET TO PERMEABLE DRIVEWAY

NOTE: Sub-base thickness and Geotextile specification dependant on CBR tests carried out upon formation. Minimum 3% CBR.

Surface – Hand applied and troweled to a smooth finish by Addagrip approved installers. For 6mm aggregate formulation min.18mm. For 10mm aggregate formulation min. 24mm. (3mm aggregate formulation min.16mm is semi-porous)

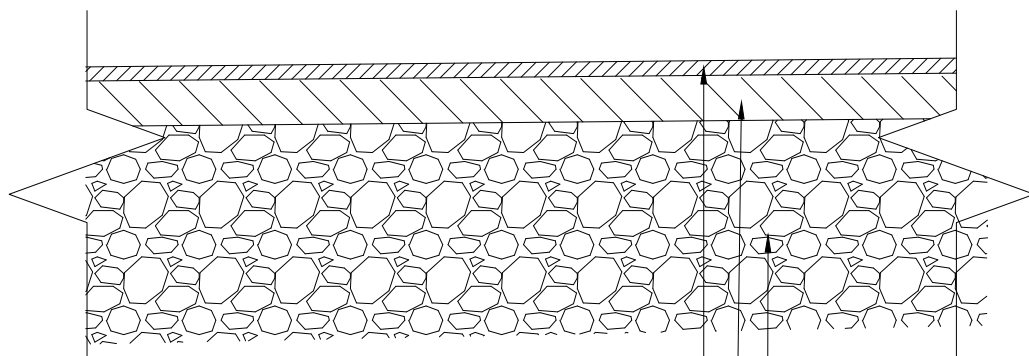
Binder – 70mm depth of AC14 or AC10 Open Surface asphalt concrete max 100/150 pen to BS EN 13108-1:2006 (Bituminous Macadam) or 50mm depth of Addaset NUV base

Min 300mm depth Type-3 Sub-base Refer to engineering layout for storage depths

Non-woven permeable geotextile Well compacted Subsoil (Min 5% CBR)

NB. Supplier: Addastone – see Manufacturer's guidance for laying instructions.

PERMEABLE RESIN BOUND GRAVEL



Surface Course: 30mm thickness AC6 DENSE SURF 100/150 0/10mm size aggregate to BS 4987

Binder Course: 80mm thickness AC32 DENSE BIN 100/150 0/32mm size aggregate to BS 4987

Sub-base: Granular sub-base material Type 1 See Sub-base CBR/Table

ASPHALT SURFACE
(INFREQUENT USE BY COMMERCIAL VEHICLES)
PART 10 NHBC STANDARDS

Table 1: Minimum sub-base thickness for paved areas

CBR Values	Minimum thickness (mm) of sub-base (consolidated in accordance with MCHW Volume 1 clause 801, table 8/1	
	Without Geotextile underneath	With Geotextile Underneath
Less than 2%	N/A	300
2-3%	325	225
3-5%	250	150
5-7%	150	N/A
7-20%	100	N/A

Do not scale from this drawing.
Work from stated dimensions only.

Rev	Description	Dm	Date
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REVISIONS

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Crossman Acquisitions Ltd

36 Bath Road
Bradford on Avon

External Works
Construction Details

DATE: AUG 2026 DRAWN: AD
DRAWING No: 1231-06-01 REV: - SCALE: NTS @ A1

FOR APPROVAL

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