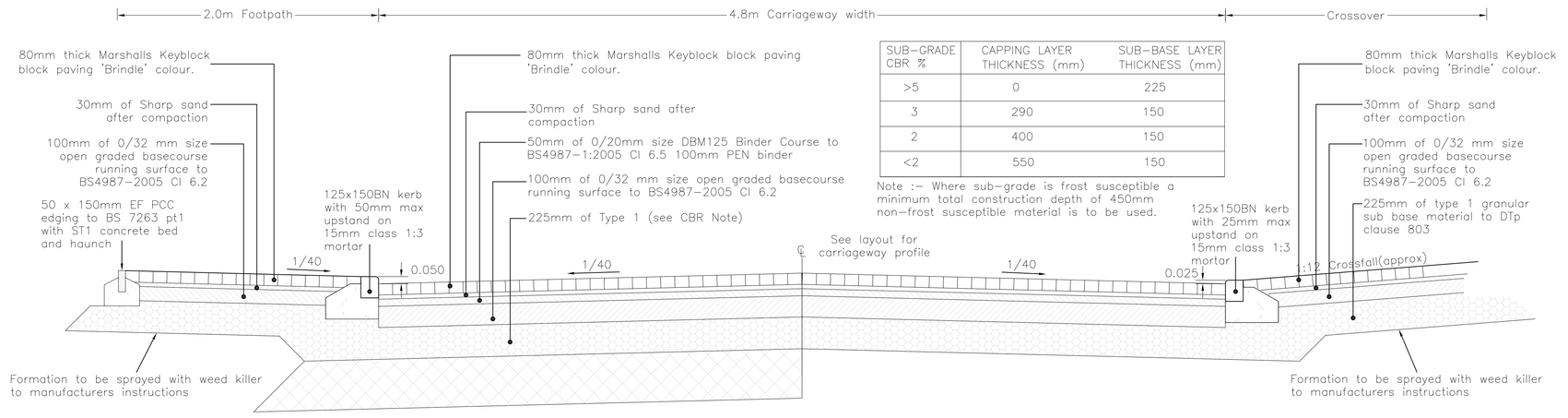
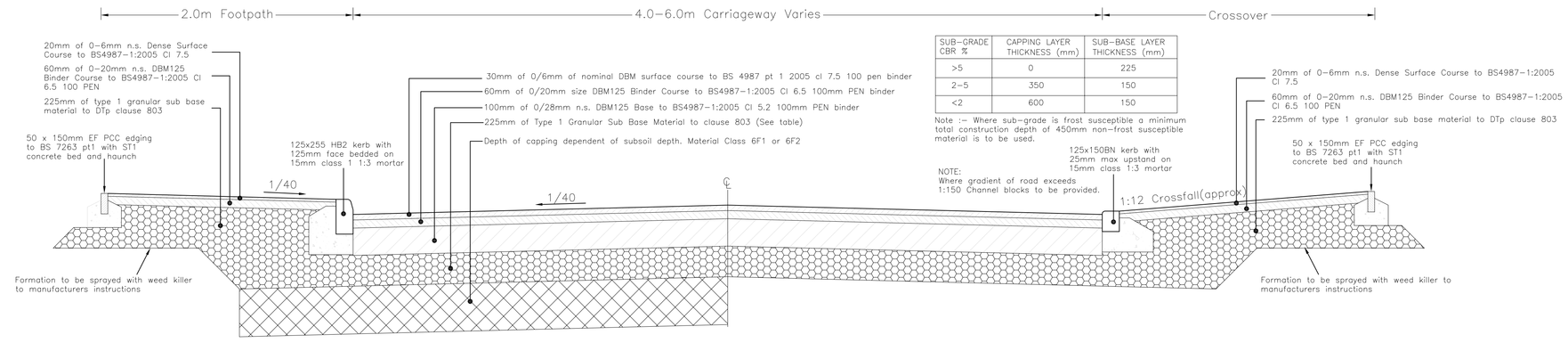


SUB-GRADE CBR %	CAPPING LAYER THICKNESS (mm)	SUB-BASE LAYER THICKNESS (mm)
>5	0	225
3	290	150
2	400	150
<2	550	150

Note :- Where sub-grade is frost susceptible a minimum total construction depth of 450mm non-frost susceptible material is to be used.

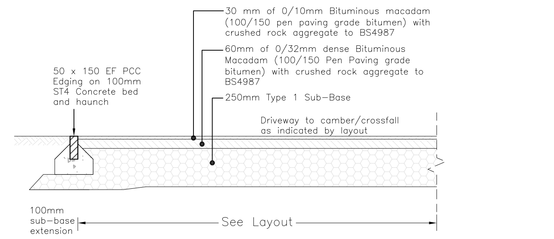
TYPICAL SECTION THROUGH BLOCK PAVED CARRIAGEWAY-ROADS
Scale 1:20



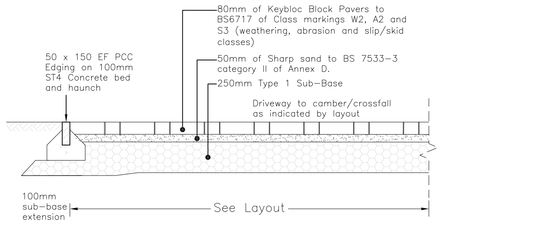
SUB-GRADE CBR %	CAPPING LAYER THICKNESS (mm)	SUB-BASE LAYER THICKNESS (mm)
>5	0	225
2-5	350	150
<2	600	150

Note :- Where sub-grade is frost susceptible a minimum total construction depth of 450mm non-frost susceptible material is to be used.

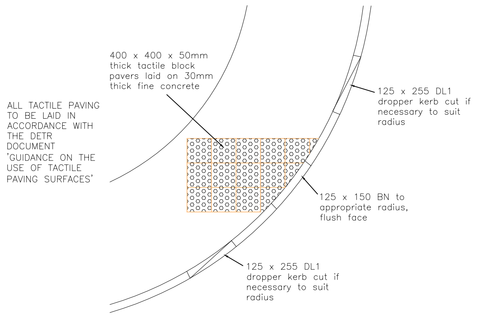
TYPICAL SECTION THROUGH CARRIAGEWAY
Scale 1:20



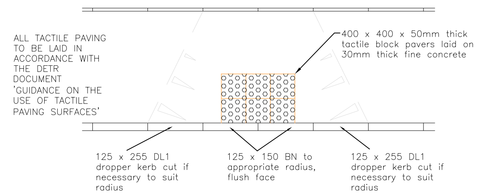
SHARED PRIVATE DRIVE - BITUMINOUS CONSTRUCTION
Scale 1:20



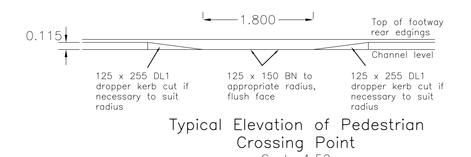
SHARED PRIVATE DRIVE - BLOCK PAVING CONSTRUCTION
Scale 1:20



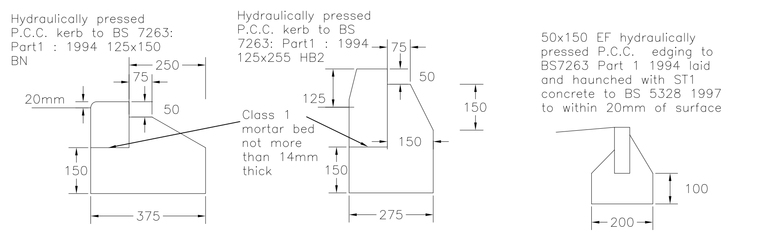
PLAN
Pedestrian Crossing Detail on Radius
Scale 1:50



Typical Plan of Pedestrian Crossing Point
Scale 1:50



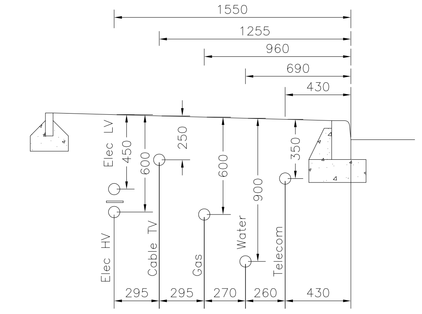
Typical Elevation of Pedestrian Crossing Point
Scale 1:50



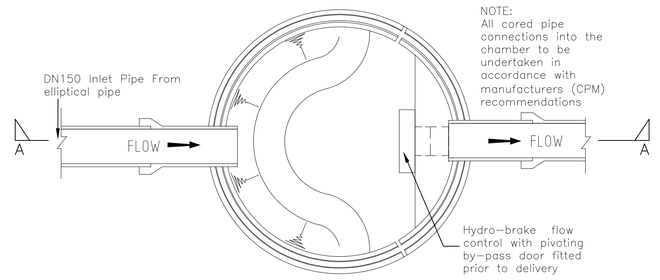
BN KERB
Scale 1:20

HB2 KERB
Scale 1:20

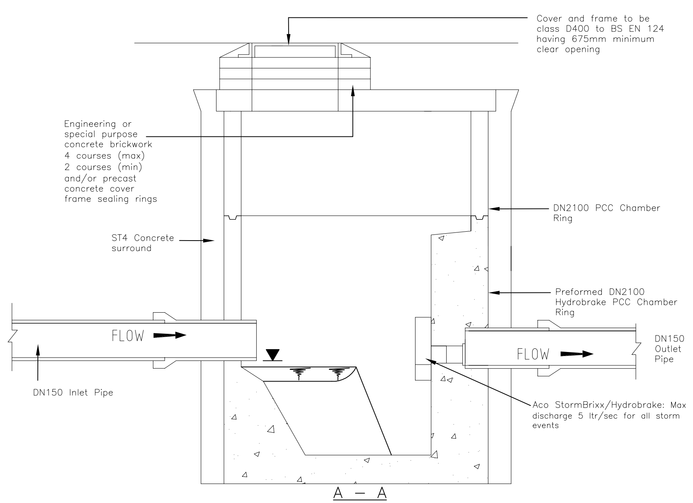
KERB/EDGING DETAILS
Scale 1:20



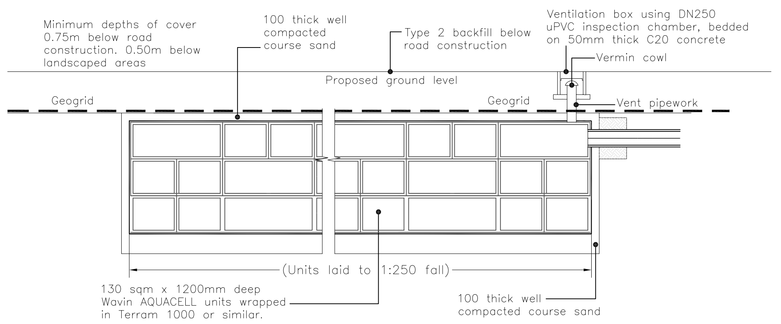
SERVICE POSITIONS UNDER FOOTPATH
Scale N.T.S.



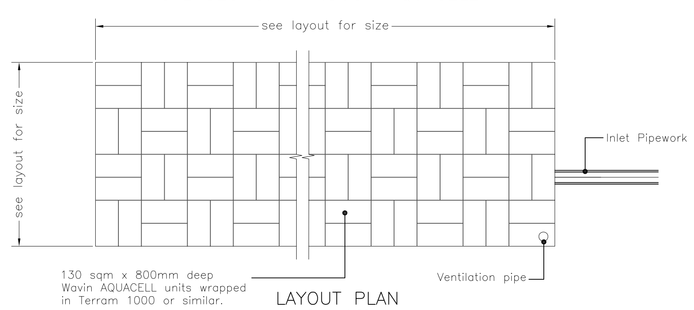
PLAN



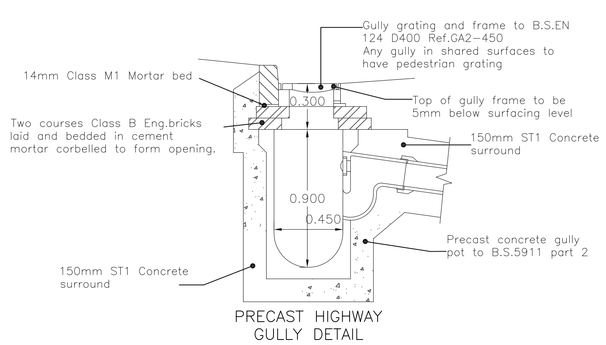
1500mm INTERNAL DIA HYDRO-BRAKE CHAMBER
HYDROBRAKE CONTROL CHAMBER BY CPM LTD. SW01



TYPICAL SECTION THROUGH AQUACELL



LAYOUT PLAN
Scale 1:20



PRECAST HIGHWAY GULLY DETAIL
Scale N.T.S.

CONSTRUCTION

REV. No.	DATE	DESCRIPTION	INITIALS
A	16.02.17	Updated to construction issue.	JP

Client: PERSIMMON HOMES (South Coast) LTD

MJA CONSULTING
CIVIL AND STRUCTURAL ENGINEERS
Monarch House, Barton Lane, Abingdon, Oxon, OX14 3NB
Tel: 01235 555173
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Project: Purbrook Park School Waterlooville

Title: Construction Details

Scale	Date	Drawing No.	Rev
As Shown	Sept '16	5444:20	A

Checked: TC
Drawn: JS

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