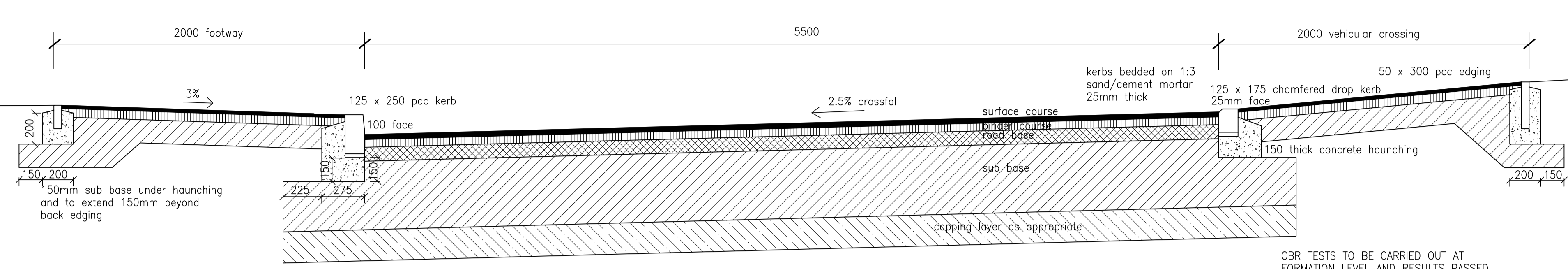


1. All work to be in accordance with the current Building Regulations 2. Only written dimensions to be used 3. Discrepancies and abnormalities to be reported. 4. If in doubt Ask.



Tarmac Road Construction – Type 4.
(refer to Layout Drawing)

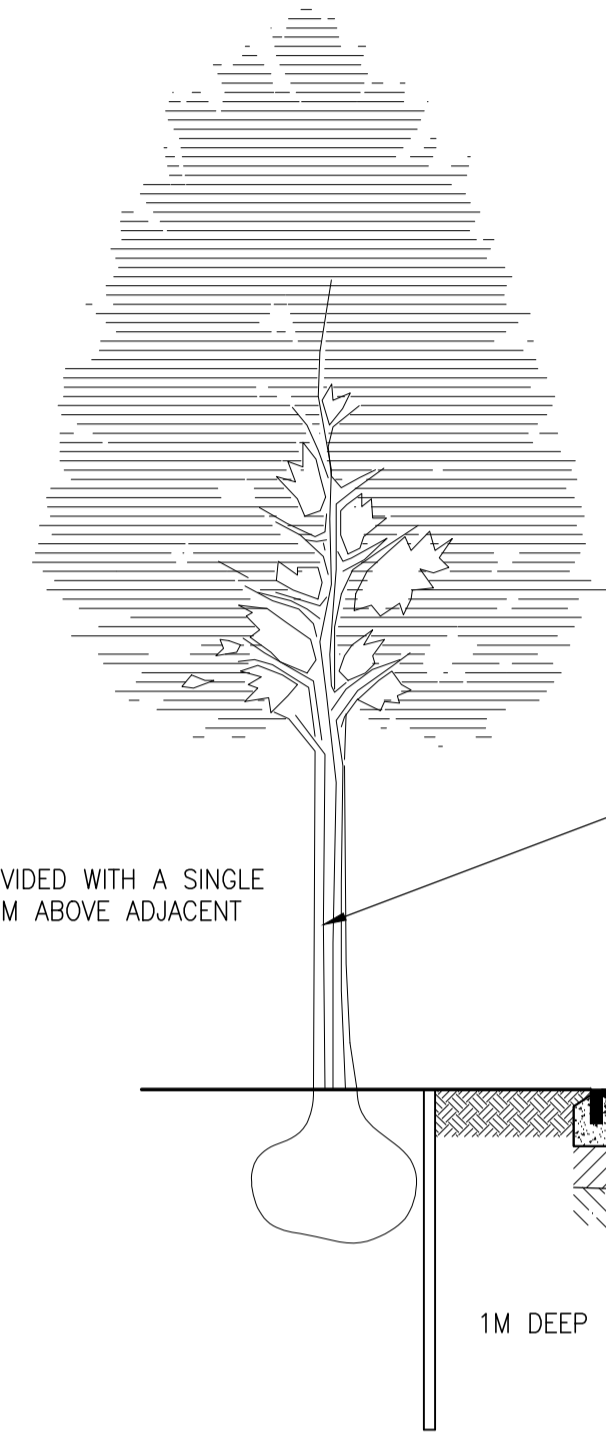
Carriageway construction :
 30mm thick 0/10mm Close Graded Bitumen Macadam 125 Pen surface course – Hardstone to BS 4987-1.
 50mm thick 0/20mm DBM 125 Pen binder course – Hardstone to BS 4987-1 : Clause 6.5.
 90mm thick 0/32mm DBM 125 Pen base (Roadbase) Limestone – to BS 4987-1 : Clause 5.2.
 440mm thick type 1 sub base – to Specification for Highway Works Clause 803.

Footway/Vehicular Crossing construction :
 25mm thick 0/6mm DBM 190 Pen surface course – Limestone to BS 4987-1 : Clause 7.5.
 55mm thick (100mm under vehicular crossings) 0/20mm DBM 190 Pen binder course – Limestone to BS 4987-1 : Clause 6.5.
 150mm thick type 1 sub base – to Specification for Highway Works Clause 803.

NOTE THAT IN ACCORDANCE WITH BARNSLEY MBC HIGHWAYS REQUIREMENTS, THERE IS TO BE A MINIMUM OF 4 NO FULL HEIGHT KERBS PLACED BETWEEN VEHICLE/PEDESTRIAN CROSSINGS. IF NOT ACHIEVABLE DROPPED KERBING IS TO BE USED IN LIEU

GRASS VERGE TO REAR OF FOOTPATH TO CONSIST OF 150MM TOPSOIL REDUCED TO FINE TILT TO BE FREE FROM STONES AND OTHER DEBRIS

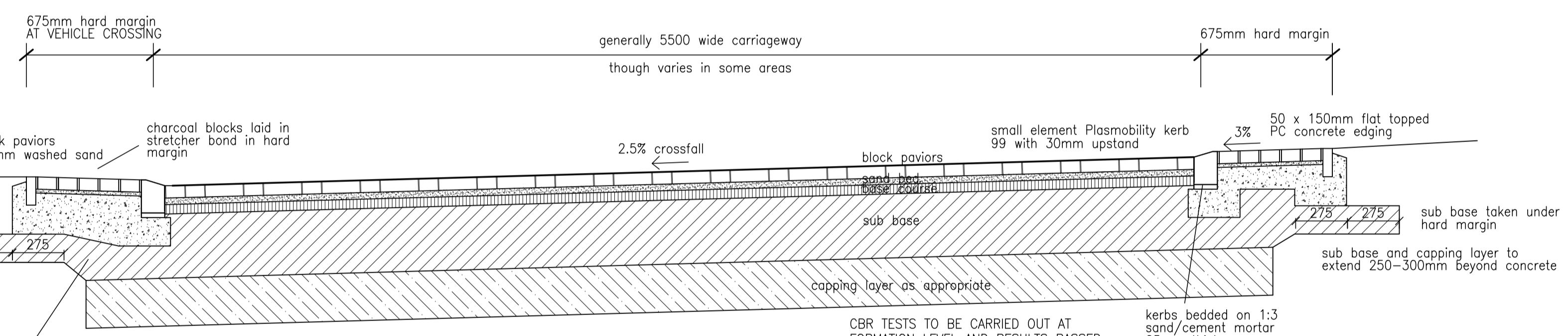
CBR TESTS TO BE CARRIED OUT AT FORMATION LEVEL AND RESULTS PASSED ON TO BARNSLEY MBC INSPECTOR



TREE DETAILS AND STAKING TO LANDSCAPE ARCHITECTS SPECIFICATION.
 SUPPLY AND INSTALL A ROOT BARRIER SUCH AS REROOT 1000 AS SUPPLIED BY GREENBLUE URBAN, NORTHPOINT, COMPASS PARK, JUNCTION ROAD, BODIAM, HASTINGS, EAST SUSSEX. TN32 5BS OR EQUIVALENT APPROVED. INSTALLATION SHALL BE IN ACCORDANCE WITH THE SUPPLIER'S INSTRUCTIONS

TREE ROOT BARRIER DETAIL
NOT TO SCALE

TO BE PROVIDED ON ALL TREES ONLY THAT ARE LOCATED WITHIN 3M OF THE ADOPTABLE HIGHWAY



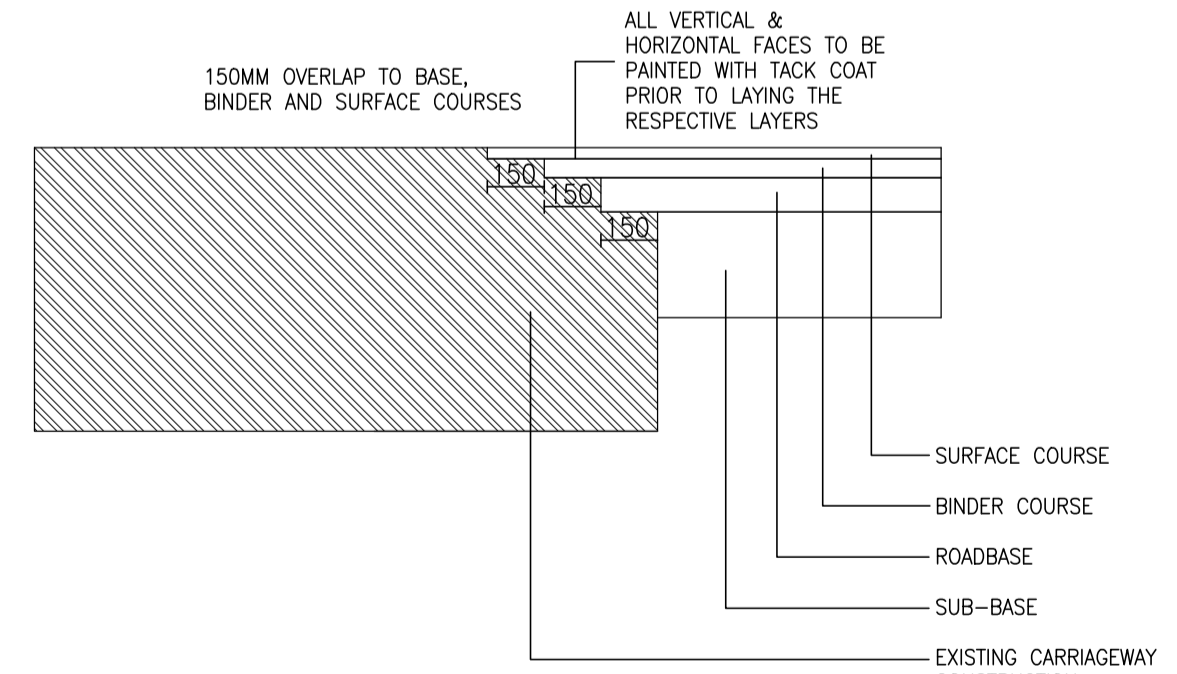
Block Paved Construction – Type 5B.
(refer to Layout Drawing)

Carriageway construction :
 60mm thick 200mm X 100mm 'pencil edge' (chamferless) concrete block paviors laid in 45 degree herringbone pattern (BRINDLE IN COLOUR)
 35mm naturally occurring sand bed
 50mm thick 0/20mm DBM 125 Pen binder course – Hardstone to BS 4987-1 : Clause 6.5.
 340mm thick type 1 sub base – to Specification for Highway Works Clause 803.
 NOTE THAT TYPE 1 SUB BASE TO BE INCREASED TO 440MM IN BLOCK PAVED AREA OF ROAD 2

NOTE THAT THE CONCRETE FOUNDATION UNDER THE HARD MARGIN IS NOT TO BE STEPPED UNDER VEHICLE CROSSINGS SO AS NOT TO COMPROMISE STRUCTURAL INTEGRITY

CBR TESTS TO BE CARRIED OUT AT FORMATION LEVEL AND RESULTS PASSED ON TO BARNSLEY MBC INSPECTOR

CAPPING AND SUB BASE THICKNESS			
CBR %	CAPPING		SUB BASE
<2	600	+	150
2-4	350	+	150
5-14			225
15-30			150



Tie In Detail with Phase 1 access road

Construction to be :
 30mm thick 0/10mm Close Graded Bitumen Macadam 125 Pen surface course – Hardstone to BS 4987-1.
 50mm thick 0/20mm DBM 125 Pen binder course – Hardstone to BS 4987-1 : Clause 6.5.
 90mm thick 0/32mm DBM 125 Pen base (Roadbase) Limestone – to BS 4987-1 : Clause 5.2.
 440mm thick type 1 sub base – to Specification for Highway Works Clause 803.

WHERE GROUND LEVELS ARE TO BE RAISED UNDER PROPOSED ESTATE ROADS, 6F2 TYPE MATERIAL TO BE USED TO SATISFACTION OF BMBC
RESULTS OF CBR TESTS TO BE SUPPLIED

Copyright © James Eaton Design Limited 2020. All Rights Reserved. Any unauthorised copying or reproduction of this drawing without the consent of the Company will constitute an infringement of copyright.

Revision:

James Eaton Design Ltd
 Design Consultant 1992-2022
 Development • Highways • Drainage
 Stoneycroft, Brackenhill, Ackworth,
 Pontefract, West Yorkshire WF7 7BG.
 Tel. 07973 731921
 e-mail james@jameseatondesign.co.uk

A1

Client:
Gleeson Homes

Site:
**Barnburgh Lane,
 Goldthorpe Phase 3.**

Title:
Highway Construction :
 Sheet 1 of 2.

Date: Aug 2022 Scales: 1/20, NTS Drawing No.: 22/729/