

**NOTES**

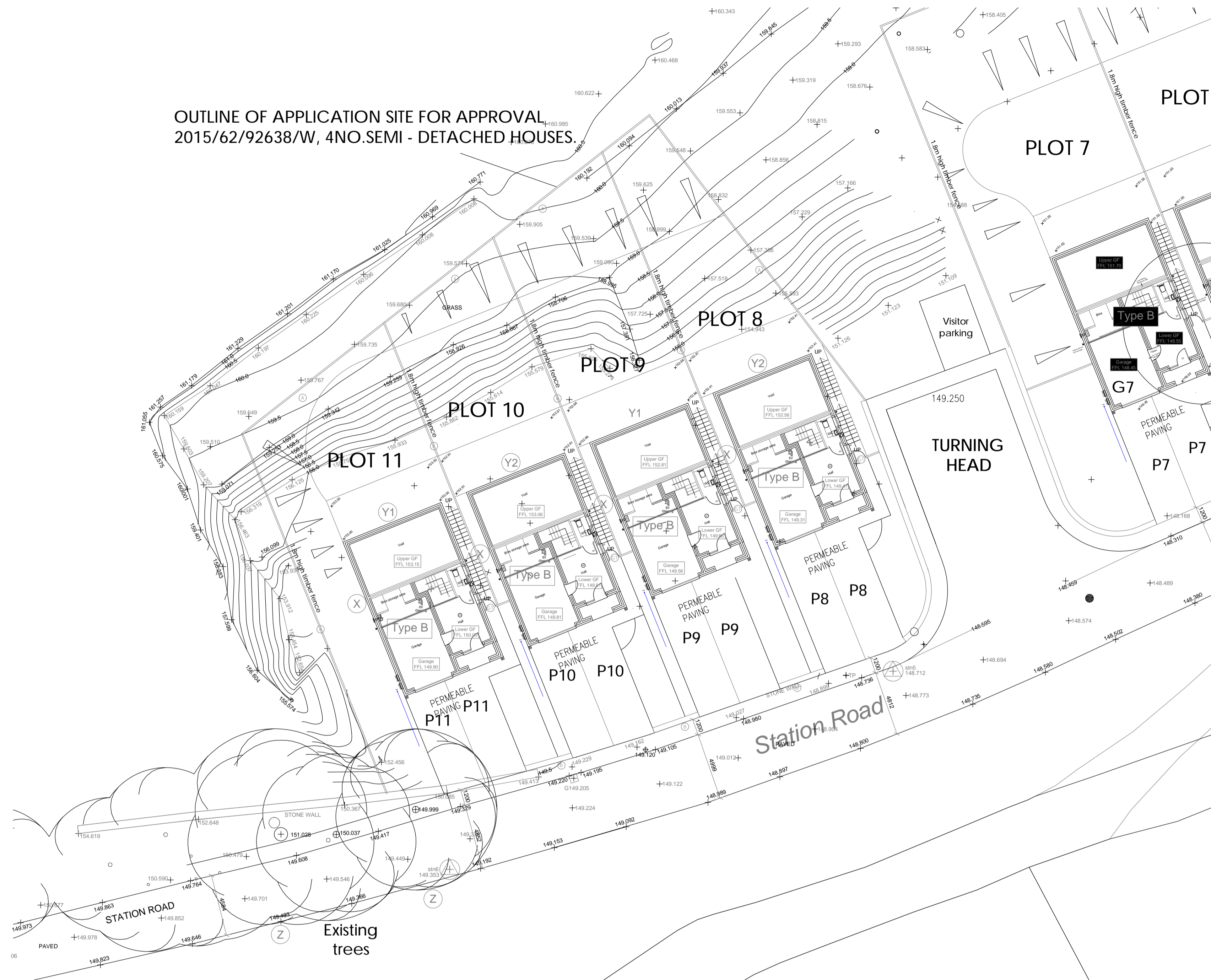
1. Do not scale from this drawing.
2. This drawing is to be read in conjunction with all relevant Architects and Engineers drawings and specifications.
3. All works and materials to be in accordance with current British Standards and Building Regulations.
4. The Architects site plan has been used as a base for this drawing. Please refer to the latest site plan.
5. For drainage and adopted highway details refer to Build Vision 900 Series drawings.
6. All Sub-bases and Capping layers to be graded and compacted in accordance with the Specification for Highway Works. (SFHW) to be confirmed by CBR tests on site & SI.
7. For private paving details refer to the Architects Site Plan and for adopted areas refer to the S38 Highway Layout drawing.

**PRIVATE FOOTPATH/PEDESTRIAN AREAS**

**PAVED**  
Paving to architects details  
30mm 0/4mm Laying Course Sand to BS EN 12620.  
100mm DOT Type 1 sub-base.  
(For vehicle crossings increase sub-base to 150mm)

**PRIVATE FOOTPATH**  
**TARMAC**  
20mm close graded dense bitumen surface course with 6mm aggregate to BS-EN 13108 & BS594987.  
60mm dense bitumen binder course with 20mm aggregate to BS-EN 13108 & BS594987.  
100mm DOT Type 1 sub-base.  
(For vehicle crossings increase sub-base to 150mm)

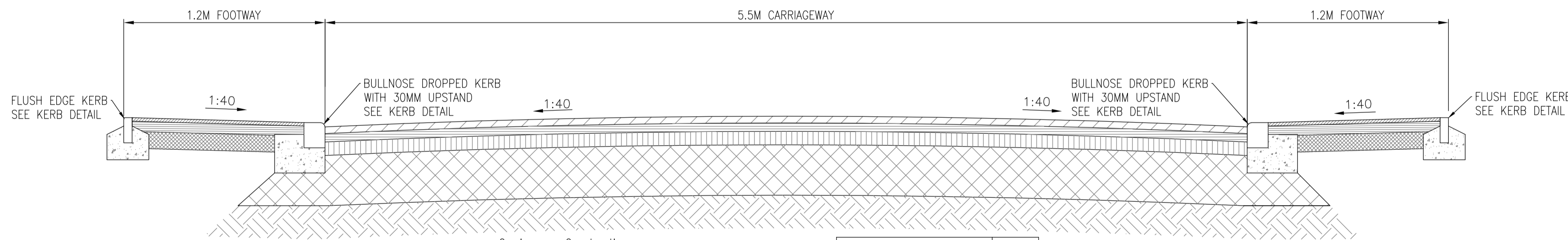
**OUTLINE OF APPLICATION SITE FOR APPROVAL  
2015/62/92638/W, 4NO.SEMI - DETACHED HOUSES.**



**PRELIMINARY  
NOT FOR CONSTRUCTION.**

Rev	Date	By	Checked	Remarks
P1	05.09.22	SJG		Preliminary Issue

Project	Station Road Meltham		
Client	Brierstone Ltd.		
Drawing	Hard Paving Specifications Phase 2		
Number	1309-904	Rev	P1
Scale	1:200@A1	Drawn	SJG
Checked		Date	Aug 2022



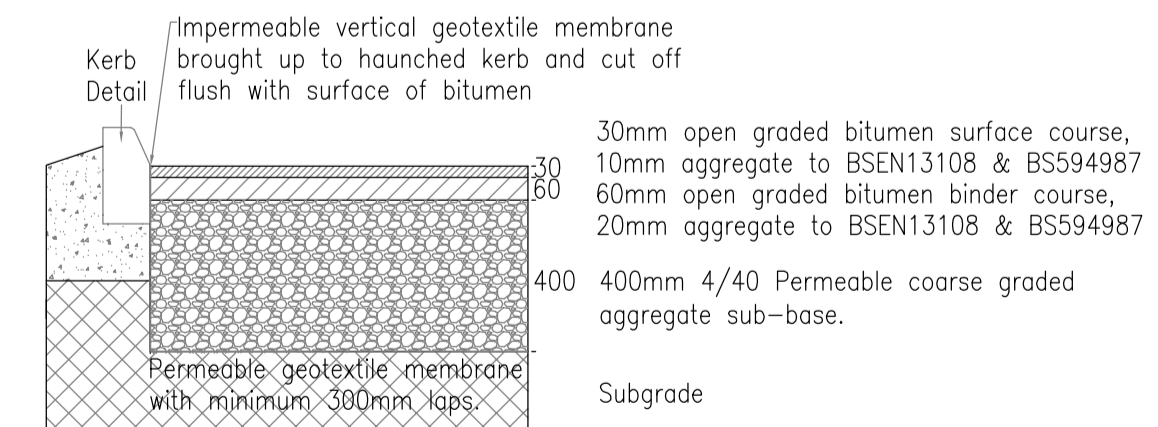
**Carriageway Construction**

30mm AC6 dense surf 100/150 to BS EN13108-1  
55mm AC20 dense bin 100/150 to BS EN13108-1  
85mm AC32 dense base 100/150 to BS EN13108-1  
Sub base - 280mm Granular Material Type 1 to BS13285  
Capping Layer subject to CBR results to be 6F2  
Sub base and capping layer materials to be compacted in accordance with the Specification For Highway Works.  
All soft spots to be excavated and filled with hardcore compacted in maximum 150mm layers.  
Thicknesses to be confirmed by CBR tests

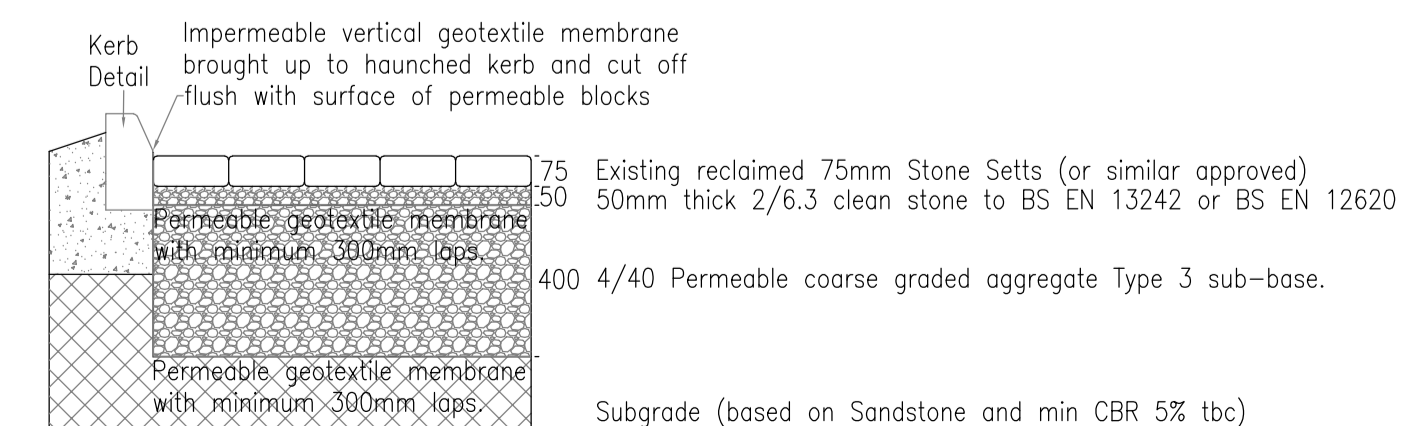
CAPPING LAYER THICKNESS	CBR
NO CAPPING	10%
150MM	9%
150MM	8%
180MM	7%
200MM	6%
250MM	5%
320MM	4%
400MM	3%
TO BE ADVISED	<2.5%

**Footway Construction**

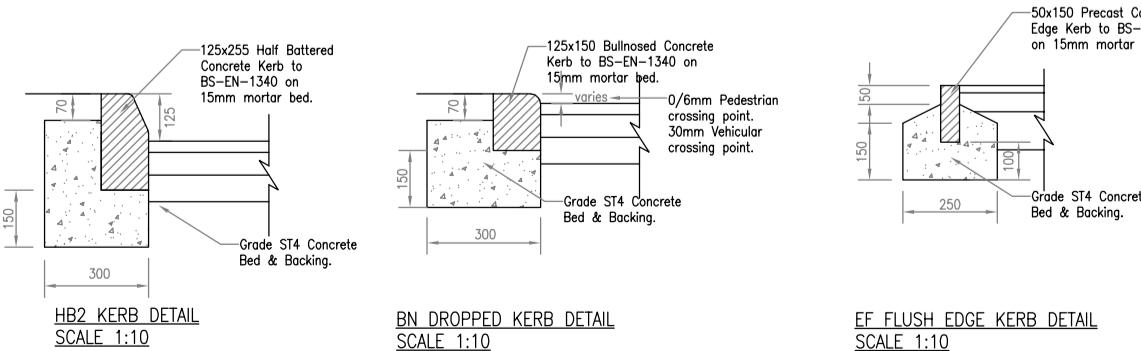
20mm AC6 dense surf 100/150 to BS EN13108-1  
60mm AC20 dense bin 100/150 to BS EN13108-1  
Sub base - 100mm Granular Material Type 1 to BS EN13285 increasing to 150mm at vehicular crossings



**POROUS TARMAC PERMEABLE PAVEMENT FOR DRIVEWAYS**



**PERMEABLE PAVEMENT CONSTRUCTION FOR ACCESS ROAD  
(IF REQUIRED - TO BE MONITORED OVER THE CONSTRUCTION PERIOD)**



**5.5M CARRIAGEWAY DETAIL FOR NEW TURNING HEAD  
SCALE 1:20**

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