



NOTES:

ROAD SPECIFICATION - TYPE 4
 SURFACE COURSE
 30mm thk - 10mm size dense bitumen macadam (dbm) 125 Pen surface course to BS 4987-1:Clause 7.5. H/stone
 BINDER COURSE
 50mm thk - 20mm size dbm 125 Pen binder course to BS 4987-1:Clause 6.5. H/stone
 BASE (ROADBASE)
 80mm thk - 32mm size dbm 125 Pen to BS 4987-1:Clause 5.2. L/stone
 SUB-BASE
 40mm thk - type 1 granular sub-base to Highway Works Clause 803. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.

ROAD SPECIFICATION - TYPE 5B
 SURFACE COURSE
 60mm thk - Concrete blocks laid on a screeded layer, 35mm compacted thickness of naturally occurring sand, complying with BS 7533-Part3. Method of laying to be in accordance with BS 6717-Part 3. Blocks to be either Marshalls Pencil Edge or Plasmore Paving. Unless otherwise approved the blocks shall be 200 x 100mm. Colours of blocks to be agreed with the Client & Highway Engineer.

FOOTWAY SPECIFICATION
 SURFACE COURSE
 25mm thk - 0/6mm size dbm 190 Pen surface course complying with South Yorkshire Lab. Spec. No 34 and BS 4987 H/stone.
 BINDER COURSE
 100mm thk - 0/20mm size dbm binder course complying with South Yorkshire Lab. Spec. No 31 and BS 4987 L/Stone.
 SUB-BASE
 150mm thk - type 1 granular sub-base to South Yorkshire Lab. Spec. No 19. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.

GENERAL NOTES
 The formation, whether in cut or fill, shall be prepared, profiled and THOROUGHLY COMPACTED as required by clauses 612 and 616 of the DOT Specification for Highway Works.
 Over excavation below road formation is to be backfilled with Type 1 granular sub-base material, well compacted in layers not exceeding 225mm. Minimum compacted thickness of any such layer to be 110mm.
 Blast furnace slag and limestone aggregate are not allowed in the carriageway binder course unless it is to be covered within 6 weeks.
 Channel Blocks to be used where the gradient is between 1:80 and 1:150.
 No recycled aggregates to be used in sub base layers.

- KEY:**
- Road Construction - Type 4
 - Road Construction - Type 5B
 - Footway Construction
 - RAMP
 - HB2 Kerb
 - PCC Edging 50x300mm to be used on entrance to shared private drives
 - Driveway Chamfered Kerb (25mm check) 125x175
 - Transition Kerb
 - Channel Block
 - Plasmobility 99 Key Kerb to raised table (30mm Kerb face)
 - DK Proposed Dropped Kerb
 - PC Pedestrian Crossing Bullnosed Kerb 125x150 (0-6mm check)
 - Proposed Tactile Paving

P06	Revised to suit new site layout.	JR	CH	12.05.2025
P05	Layout updated to show 675mm hard margins on shared surfaces.	JR	CH	21.03.2025
P04	Plasma transition kerbs amended, Bullnosed kerb colour amended, as per Section 38 comments.	JR	CH	20.11.2024
P03	Updated to suit section 38 comments. Site layout also updated.	JR	CH	23.10.2024
P02	Pedestrian Crossing added by plots 5 & 14, dropped kerb added at Plot 11.	AT	CH	19.09.2024
P01	First issue.	JR	CH	30.08.2024
REV	DESCRIPTION	SIG	CHK	DATE

HOOBER HOMES

WEST STREET, WORSBROUGH, BARNSELY

SURFACE & KERBING LAYOUT

Eastwood
CONSULTING ENGINEERS

St Andrew's House
23 Kingfield Road
Sheffield, S11 9AS

T: 0114 255 4554
E: mail@eastwoodce.com
eastwoodce.com

ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
48404	1:250m	S0	Initial
DRAWING NUMBER		REV	
48404 - ECE - XX - XX - DR - C - 0033	P06	Project	Originator
Zone	Level	Type	Role