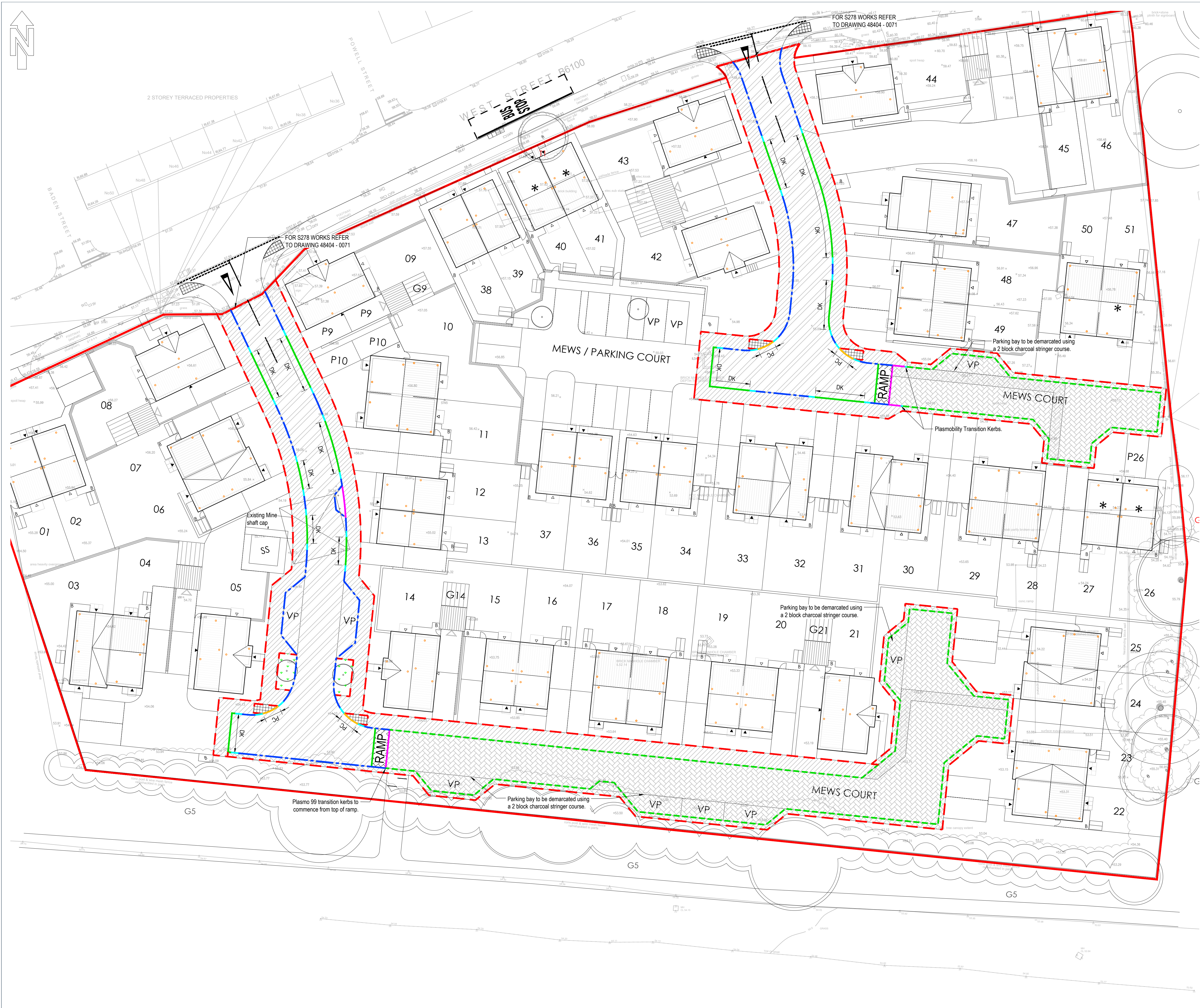




NOTES:

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.
HStone

BINDER COURSE
50mm thk - 20mm size dbm 125 Pen binder course to BS 4987-1:Clause 6.5. HStone

BASE (ROADBASE)
90mm thk - 35mm size dbm 125 Pen to BS 4987-1:Clause 5.2. LStone

SUB-BASE
440mm 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 Plasline. Unless otherwise approved the blocks shall be 200 x 100mm. Colours of blocks to be agreed with the Client & Highway Engineer

BINDER COURSE
100mm thk - 20mm size dbm 125 Pen binder course to BS 4987-1:Clause 6.5.

SUB-BASE
340mm 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.

FOOTWAY SPECIFICATION

SURFACE COURSE
25mm thk - 0/6mm size dbm 150 Pen surface course complying with South Yorkshire Lab. Spec. No 34 and BS 4987 HStone.

BINDER COURSE
100mm thk - 0/20mm size dbm binder course complying with South Yorkshire Lab. Spec. No 31 and BS 4987 LStone.

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 615 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
- Block Paved Ramp. Refer to construction details for kerbing requirements up the sides of the ramps.
- HB2 Kerb
- PCC Edging 50x300mm edging 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 Bulbosed 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, Bulbosed 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

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