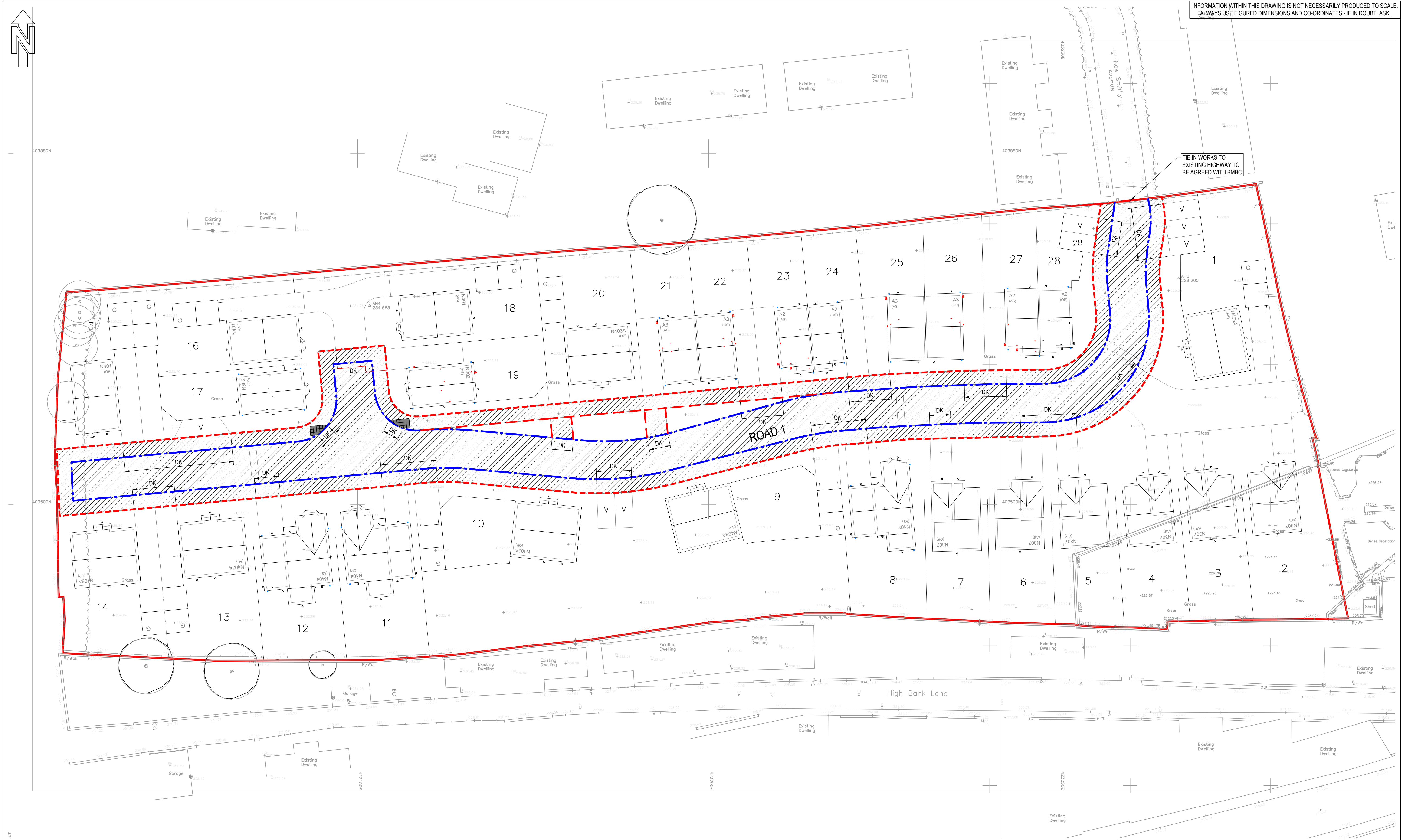




KEY:

- Access Road Type 5A. Tarmac finish.
- Footpath construction.
- Driveway Crossing.
- PCC Edging
- HB2 Kerb
- Dropped Kerb
- Pedestrian Crossing

NOTES

1. ROAD SPECIFICATION - TYPE 5A

SURFACE COURSE
25mm thk - 6mm size dense bitumen macadam (dbm) 125 Pen surface course to BS 4987-1:Clause 7.5.

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

BASE (ROADBASE)
70mm thk - 32mm size dbm 125 Pen to BS 4987-1:Clause 5.2.

SUB-BASE
300mm 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.

2. FOOTPATH SPECIFICATION -DOT spec.1105

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

BINDER COURSE
55mm thk - 20mm size dbm binder course complying with South Yorkshire Lab. Spec. No 31 and BS 4987.

SUB-BASE 150mm thk (increased to 200mm at driveway crossings) - 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.

3. 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.

Blast furnace slag and limestone aggregate are not allowed in the carriageway binder course unless it is to be covered within 6 weeks.

REV	DESCRIPTION	SIG	CHK	DATE
A	First Issue.			
B	Site layout updated. Surfacing and kerbing extended to suit. Dropped Kerbs, tactile paving and aco drains added.	BJM	CH	21.02.20
C	Site layout updated. Updated to suit.	RH	CH	25.09.20
D	Site layout updated. Updated to suit.	RH	CH	11.01.21
E	Site layout updated. Updated to suit.	BJM	CH	07.10.21

NEWETT HOMES

**NEW SMITHY AVENUE,
THURLSTONE**

SURFACES & KERBING LAYOUT

Eastwood & Partners
CONSULTING ENGINEERS

St. Andrew's House
23 Kingfield Road
Sheffield
S11 9AS
Tel 0114 255 4554
Fax 0114 255 4330

mail@eastwoodandpartners.com
www.eastwoodandpartners.com

SCALE WHEN PLOTTED AT A1
1:250

DRAWING STATUS
PRELIMINARY

DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
RH	CH	04.04.19	43733/010	E