


## KEY

- HB2 KERB 125mm kerbface
- Inverted BN 255 Flush Kerb
- Edge Flat Kerb - 50 x 150 laid flush. (or inverted bullnose)
- Drop Kerb with Dropper to extend 500mm past driveway for turning access. 25mm kerb face at vehicle crossings
- Full height Transition Kerbs from HB2 to BN3
- BN3 Kerb 0<6mm mm kerb face for pedestrian crossings

**Table 7.1 Derived SSDs for streets (figures rounded).**

| Speed | Kilometres per hour | 16 | 20 | 24 | 25 | 30 | 32 | 40 | 45 | 48 | 50 | 60 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Miles per hour | 10 | 12 | 15 | 16 | 19 | 20 | 25 | 28 | 30 | 31 | 37 |
| SSD (metres) | | 9 | 12 | 15 | 16 | 20 | 22 | 31 | 36 | 40 | 43 | 56 |
| SSD adjusted for bonnet length. See 7.6.4 | | 11 | 14 | 17 | 18 | 23 | 25 | 33 | 39 | 43 | 45 | 59 |

Additional features will be needed to achieve low speeds

## Notes

© This drawing is the copyright of the Engineers and may not be reproduced or used except by written permission.

Drawings must not be scaled. Work to figured dimensions only

## KEY

- Block Paving
- Tactile Paving

| REV | DATE | AMENDMENT | BY |
|---|---|---|---|
| C | 12.07.21 | Tactile Paving added - Kerbing shown. | RAA |
| B | 08.06.21 | Updated to Latest Layout | BPL |
| A | 01.06.21 | Tracking vehicle amended and road layout amended. | CS |

MUCKLOW & HARRIS
CONSULTING CIVIL & STRUCTURAL ENGINEERS

DRAWING STATUS: COMMENT / APPROVAL

CLIENT: miller homes

PROJECT: Land East of Pastures Drive off Adale Road & Heanor Road Heanor Gate DE75 7QZ

TITLE: Vehicle Tracking & Visibility Splay Plan Sheet 2 of 2

| DATE | DRAWN |
|---|---|
| 17.02.21 | CS |
| SCALE: 1:500 | SIZE: A1 / CHECKED: AM |

DRAWING NUMBER: 20044-147 REVISION: C