



Visibility Splay 2.4 x 65.9m

Visibility Splay 2.4 x 40.4m

KEY

SITE BOUNDARY LINE

FULL FOOTWAY CONSTRUCTION

- Surface: 20mm thickness of AC5 dense surf 160/220 to BS EN 13108-1.
- Binder: 60mm thickness of AC20 dense bn 40/60 to BS EN 13108-1.
- Sub-Base: 100mm thickness of Type 1 granular sub-base material to SHW 803.

VEHICULAR CROSSING CONSTRUCTION

- Surface: 20mm thickness of AC5 dense surf 160/220 to BS EN 13108-1.
- Binder: 60mm thickness of AC20 dense bn 40/60 to BS EN 13108-1.
- Sub-Base: 150mm thickness of Type 1 granular sub-base material to SHW 803.

NEW COLLECTOR ROAD CONSTRUCTION

- Bituminous surfaces shall be bond coated, prior to being overlaid, with a 50% polymer modified binder applied uniformly at a rate of 0.35 - 0.55 l/m².
- Surface: 30mm Thickness SMA TEX 14 Surface Course by Aggregate Industries - Min PSV
- Binder: 70mm Thickness Dense Binder Course Asphalt Concrete (design mixtures) AC 20 HDM BIN 40/60 DES - See Clause 929
- Base: 90mm Thickness Dense Base Asphalt Concrete (design mixtures) AC 32 HDM BASE 40/60 DES - See Clause 929
- Sub-Base: 300mm Thickness DA Type 1 sub-base well compacted

RAISED JUNCTION CONSTRUCTION

- Surface: 50mm thick ingelstone block paviors (OSA) to Architects specification & colour to be installed in accordance with BS 7533-3:2005 and manufacturers specification on 50mm thick graded 6.3-2.0mm grit to BS1242-2002.
- Base: 150mm thickness of AC32 dense base 40/60 to BS EN 13108-1.
- Sub-Base: 150mm minimum thickness of Type 1 granular sub-base material to SHW 803. Refer to adjacent chart for additional information.

TACTILE PAVING (UNCONTROLLED)

- Maximum acceptable fall/gradient shall be not greater than 1 in 12
- 450x450x50mm concrete 'buff coloured' blister type tactile paving on 25mm designation (I) mortar SHW Clause 2404 on 100mm granular sub-base type 1 (at 803)

DO NOT SCALE THIS DRAWING

A1

GENERAL NOTES:

- Before construction commences, the setting out Engineer shall ensure that all setting out information is mutually compatible with all the drawings and documents provided by the designers. Where information is apparently contradictory or ambiguous, the design Engineer and/or the Architect is to be informed immediately. Thomas Consulting will accept no liability for setting out errors where work is constructed to incorrect information.
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REVISIONS

REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
A	28/01/21	Initial issue	MJ	JP
B	03/03/21	Amended to suit new Architectural layout	MJ	JP
C	12/03/21	Extent of private drives amended and construction for raised junction amended	MJ	JP
D	28/06/21	Material amended to suit new drive positions.	MJ	JP
E	02/07/21	Note removed	MJ	JP

DRAWING STATUS:

FOR BUILDING REGULATION APPROVAL



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CLIENT:



PROJECT:

**WATERS EDGE
WHITEHAVEN**

DRAWING TITLE:

**PROPOSED HIGHWAY
MATERIALS**

DATE CREATED: 28/01/2021	DRAWING SCALE: 1:250	DRAWN BY: MWJ	CHECKED BY: JP	QA CATEGORY: 1
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DRAWING REF: TC / T19360 / A1 / 204	REV: E
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