



- KEY**
- SITE BOUNDARY LINE**
- FULL FOOTWAY CONSTRUCTION**
- Surface: 20mm thickness of AC6 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 AC6 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 DR Type 1 sub-base well compacted

- RAISED JUNCTION CONSTRUCTION**
- Surface: 80mm thick ingersoll block pavers by lakeland pavers (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 BS 1242:2002.
 - 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 (or 803)
- HIGHWAY VERGE**
- Surface: Grass & Topsoil

- DO NOT SCALE THIS DRAWING**
- GENERAL NOTES:**
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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	
F	12/08/21	Raised junction extended.	CF	MWJ	

DRAWING STATUS:
FOR BUILDING REGULATION APPROVAL



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CLIENT: 

PROJECT: **WATERS EDGE WHITEHAVEN**

DRAWING TITLE: **PROPOSED HIGHWAY MATERIALS**

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

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