



KEY:

- FOOTWAY CONSTRUCTION**
30mm AC6 DENSE SURF 100/150
90mm AC20 DENSE BIN 160/220
150mm TYPE 1 SUB-BASE
- CARRIAGEWAY CONSTRUCTION**
30MM SURFACE COURSE - AC10 CLOSE SURF 100/150 TO BS EN 13108-1
60MM BINDER COURSE - AC20 DENSE BIN 100/150 TO BS EN 13108-1
150MM BASE COURSE - AC32 DENSE BASE 100/150 TO BS EN 13108-1
210MM TYPE 1 GRANULAR SUB-BASE MATERIAL TO CLAUSE B03, (TOP OF SUB BASE TO ACHIEVE 40% CBR)
BASED ON ASSUMED SUBGRADE CBR > 5%.
- CARRIAGEWAY OVERLAY**
30MM SURFACE COURSE - AC10 CLOSE SURF 100/150 TO BS EN 13108-1
EXISTING SURFACE TO BE CLEANED SUITABLE TO ACCEPT BOND COAT
- PROPOSED TACTILE PAVING- BUFF**
BLISTER TACTILE PAVING SLAB (400 x 400 x 50)
35mm COMPACTED SAND BED
200mm TYPE 1 SUB-BASE
- RAIN GARDEN, REFER TO TYPICAL CONSTRUCTION DETAIL**
- IMPERMEABLE FOOTWAY CONSTRUCTION**
80mm MIN KELLEN CONCRETE PAVER TO LANDSCAPE ARCHITECT SPECIFICATION
40mm SAND BEDDING - TO BS7533.
150mm SUB BASE TYPE 1 (BASED ON 5% CBR)
- IMPERMEABLE CARRIAGEWAY CONSTRUCTION**
80mm MIN KELLEN CONCRETE PAVER TO LANDSCAPE ARCHITECT SPECIFICATION
40mm SAND BEDDING - TO BS7533.
130mm CBM3 CONCRETE ROADBASE, WITH DRAINAGE HOLES DRILLED TO DRAIN BEDDED TO BS7533
270mm SUB BASE TYPE 1 (BASED ON 5% CBR)
- PERMEABLE CONSTRUCTION**
80mm KELLEN CONCRETE PAVING WITH DRAINJOINT INSTALLED (TO LANDSCAPE ARCHITECTS DETAILS)
JOINTING MATERIAL IN ACCORDANCE WITH BS 7533-13, TABLE A.2
50mm PERMEABLE LAYING COURSE IN ACCORDANCE WITH BS 7533-13, TABLE A.2.
125mm HYDRAULICALLY BOUND COARSE GRADED AGGREGATE IN ACCORDANCE WITH INTERPAVE GUIDANCE CL7.4
MINIMUM 150mm COARSE GRADED AGGREGATE IN ACCORDANCE WITH BS 7533-13, TABLE A.1, TABLE A.3 WITH MIN 30% VOID & CL 6.2
MEMBRANE IN ACCORDANCE WITH BS 7533-13, CL 6.5.
150mm 6F1, 6F2 OR 6F3 CAPPING

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL WORKS AND MATERIALS TO BE IN ACCORDANCE WITH CURRENT BRITISH STANDARDS AND BUILDING REGULATIONS.
- THE LANDSCAPE ARCHITECT'S DRAWING HAS BEEN USED AS A BASE FOR THIS PLAN. PLEASE REFER TO THE LATEST LANDSCAPING LAYOUT.
- REFER TO LANDSCAPE ARCHITECTS SPECIFICATION FOR SURFACE FINISHES.
- KERBING REQUIREMENTS/DETAIL TO BE CONFIRMED BY LANDSCAPE ARCHITECT.
- REFER TO LANDSCAPE ARCHITECTS SPECIFICATION FOR JOINTING MATERIAL. CONSIDERATION REQUIRED OF COMPATIBILITY OF JOINTING AND BEDDING MATERIAL AND WHETHER SUB-SURFACE DRAINAGE IS REQUIRED.
- WHERE PERMEABLE FINISHES AND/OR PERMEABLE BEDDING IS SPECIFIED, CONSIDERATION IS REQUIRED TO CONFIRM WHETHER SUB-SURFACE DRAINAGE IS REQUIRED.
- ALL SUB-BASES AND CAPPING LAYERS TO BE GRADED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SFHW).
- ALL PAVEMENT CONSTRUCTIONS ARE BASED ON AN ASSUMED CBR VALUE OF 5%. TO BE CONFIRMED BY INSITU TESTING AT FORMATION.
- IT IS RECOMMENDED THAT CBR TESTS ARE CARRIED OUT TO CONFIRM AND SUB-BASE ADJUSTED IN ACCORDANCE WITH THE CAPPING AND SUB-BASE THICKNESS TABLE.
- MEASURED CBR VALUE TO BE AT FORMATION LEVEL AND TO BE A 'SOAKED' CONDITION.
- ANY VARIATIONS IN GROUND CONDITIONS SHOULD BE NOTIFIED TO THE ENGINEER PRIOR TO CONSTRUCTION.
- THE CONSTRUCTION DEPTHS GIVEN ARE THE MINIMUM REQUIRED (COMPACTED).
- THE CONSTRUCTION DEPTHS GIVEN ASSUME FORMATION IS NON-FROST SUSCEPTIBLE.
- EXTENT OF HIGHWAY BOUNDARY TO BE CONFIRMED PRIOR TO COMMENCEMENT OF WORKS.
- IN AREAS WHERE LEVELS ARE TO BE RAISED, ACCEPTABLE FILL MATERIAL IS TO BE USED TO THE UNDERSIDE OF THE PROPOSED CONSTRUCTION MAKE UP.
- NO REGULATING OR FILL MATERIAL HAS BEEN INCLUDED IN CONSTRUCTION BUILD UP. CONTRACTOR TO INCLUDE FOR REGULATING/FILL MATERIAL IN THEIR RATES.
- IN AREAS WHERE LEVELS ARE TO BE LOWERED, EXISTING CONSTRUCTION IS TO BE REMOVED (FULL DEPTH).
- LAYING COURSE TO BE NATURALLY OCCURRING SAND OR MORTAR IN ACCORDANCE WITH BS7533 REQUIREMENTS.
- CBM1 TO BE TO BS7533 REQUIREMENTS.
- TYPE 1 SUB-BASE IN ACCORDANCE WITH SFHW.
- CAPPING MATERIAL TO BE 6F1, 6F2 OR 6F5 MATERIAL IN ACCORDANCE TH SFHW 600 SERIES.
- FIRE TENDER ROUTE TO BE CONFIRMED.
- MAINTENANCE VEHICLE ROUTE TO BE CONFIRMED.

P04	LANDSCAPE LAYOUT UPDATED	31.01.23	TH	HS
P03	TACTILE PAVING UPDATED	23/09/22	HS	HS
P02	LONGACRE STREET LAYOUT UPDATED	20.09.22	HS	AR
P01	FIRST ISSUE	17.06.22	HS	AR
Rev:	Description:	Date:	By:	Chkd:

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Status: **S3- FOR REVIEW AND COMMENT**

Project: **THE CASTINGS**

Orig Title: **SECTION 278
CONSTRUCTION AREAS**

Size:	Date:	Drawn By:	Designed By:	Checked By:			
A1	17/06/22	HS	HS	AR			
Scale: 1:250							
Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:

CAS - CUR - XX - GF - DR - D - 03-0102 - P04

