

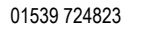
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

1. ALL ROAD MARKINGS TO BE IN ACCORDANCE WITH RESPECTIVE CHAPTERS OF THE TRAFFIC SIGNS MANUAL AND TO THE SATISFACTION OF THE HIGHWAYS ENGINEER.
2. ROAD MARKINGS ARE TO BE REFLECTORISED THERMOPLASTIC SCREED MATERIAL OR PAINT IN ACCORDANCE WITH BS EN 1871 AND BS EN 1436.

TOPOGRAPHICAL SURVEY
SURVEY & ENGINEERING PROJECTS LTD 'UTILITY SURVEY OF LAND AT:
GORTON COMMUNITY HUB, GARRETT WAY, MANCHESTER, M18 8LD.
DRAWING REFERENCE S17260-T

SWEPT PATH ANALYSIS
REFER TO CURTAINS DRAWINGS 70457-CUR-00-XX-DR-TP-05012 & 05013 FOR
SWEPT PATH ANALYSIS FOR LARGE REFUGEE VEHICLE & LARGE CAR ACCESS

	EXTENT OF WORKS SUBJECT TO SECTION 278 AGREEMENT
	FOOTWAY RESURFACING WHERE DAMAGED DURING CONSTRUCTION IN THE (TARMAC) AS REASONABLY DEEMED NECESSARY BY THE LA. SCOPE TO BE PROVIDED IN WRITING PRIOR TO COMMENCEMENT OF ANY REMEDIAL WORKS. CROSS HATCHED AREA DENOTES LOCATIONS AGREED PRIOR TO COMMENCEMENT WITH MCC.
	FOOTWAY RESURFACING WHERE DAMAGED DURING CONSTRUCTION WORKS (BLOCK PAVING) AS REASONABLY DEEMED NECESSARY BY THE LA. SCOPE TO BE PROVIDED IN WRITING PRIOR TO COMMENCEMENT OF ANY REMEDIAL WORKS. CROSS HATCHED AREA DENOTES LOCATIONS AGREED PRIOR TO COMMENCEMENT WITH MCC.
	CARRIAGEWAY REINSTATEMENT
	PROPOSED HALF BATTERED KERB
	PROPOSED HIGH CONTAINMENT KERB
	PROPOSED FLAT TOP EDGING
	PROPOSED BULL NOSED KERB
	PROPOSED TRANSITION KERB
	PROPOSED TREE

 **curtins**

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kendal@curtins.com
www.curtins.com

Status:

Client

Client

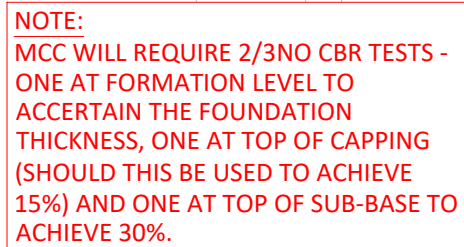
Projets

Drug T

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
000107	A1	26/11/2019			

062407	Scale: AS SHOWN	BA	SB	SB
Project Code:	Originator:	Zone:	Level:	Type: Discipline: Category / Number: Re

GCH - CUR - XX - XX - DR - C - 95002 - CC



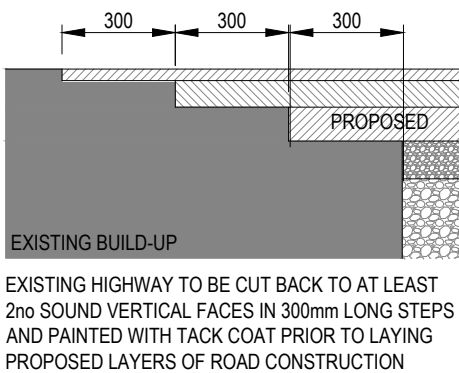
- ALL BUILD-UPS SHOWN ON THIS DRAWING ARE BASED ON GROUND HAVING A CBR VALUE OF 2.5%. ANY VARIATION FROM THIS FIGURE WILL REQUIRE AN AMENDED SUB-BASE SPECIFICATION - SEE TABLE.
- IN-SITU CBR TESTING WILL BE REQUIRED AT FORMATION LEVEL AND TO BE IN "SOAKED" CONDITION.
- SUB-BASE TO BE TYPE 1 & TYPE 3 GRANULAR MATERIAL TO DOT SHW SERIES 800
- CBM TO BE TO BS7573 REQUIREMENTS.
- CAPPING TO BE 6F2 (OR 6F1) MATERIAL IN ACCORDANCE WITH SHW SERIES 600
- ALL COURSE THICKNESSES ARE MINIMUM REQUIRED (AFTER FULL COMPACTION) OVER NON-ORGANIC, NATURAL SUB-SOILS AT FORMATION LEVEL.

* GROUND STABILISATION REQUIRED FOR AREAS WITH CBR <2.5%. CBM LIKELY

20mm AC6 DENSE SURFACE COURSE (CLAUSE 908) (BC1)
40mm THICK 20mm DBM BINDER COURSE (CLAUSE 908) (BC1)
150mm GRANULAR TYPE 1 SUB-BASE (CLAUSE 801) (SB1)

65-80mm BLOCK SURFACE TO SUIT
NEARBY EXISTING BLOCKS
30mm HIGH STRENGTH PROPRIETARY
MORTAR, MINIMUM STRENGTH 35N/m²
125mm UNREINFORCED C32/40 CONCR
225mm TYPE 1 SUB-BASE

FOOTWAY - TARMAC REINSTATEMENT



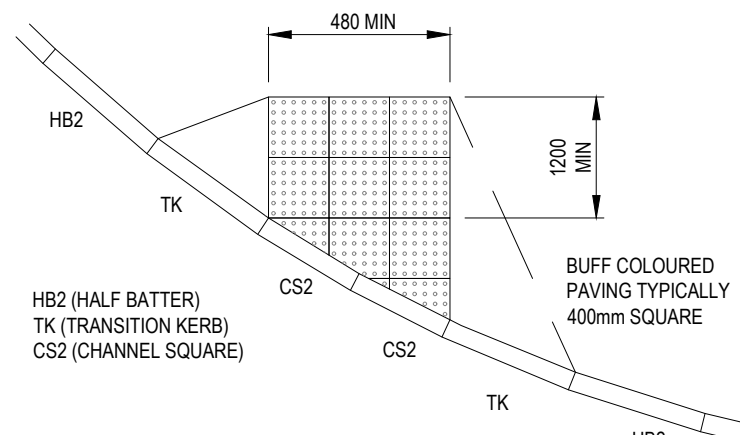
LOCK PAVING NOTES:

1. THE PRIMING AND BEDDING MORTAR SHALL ONLY BE LAID AT THE CONCRETE BASE HAS BEEN ALLOWED TO CURE FOR A MINIMUM OF 7 DAYS
2. THE PRIMING AND BEDDING MORTAR SHALL NOT BE APPLIED UNTIL THE CONCRETE BASE HAS BEEN ALLOWED TO SHRINK AND THE CONTRACTION JOINTS HAVE BEEN FORMED
3. THE BEDDING PRIMER AND JOINTING MATERIALS SHALL COMPLY WITH BS5733
4. CONCRETE TO COMPLY WITH CLAUSE 2602
5. TYPE 1 GRANULAR MATERIAL TO COMPLY WITH CLAUSE 2603
6. PAVING SLABS TO COMPLY WITH CLAUSE 1104
7. FOR PAVING PATTERNS REFER TO TGS WORKS
8. FOR ALL INFORMATION
9. ALL CLAUSE NUMBER REFER TO SPECIFICATION FOR HIGHWAY WORKS
10. A PRIMER OR SLURRY PRIMER IS TO BE APPLIED TO THE CONCRETE BASE IMMEDIATELY PRIOR TO THE LAYING OF THE BEDDING LAYER AND TO THE TOP SURFACE OF THE PAVING PRIOR TO PLACING ON THE BEDDING LAYER

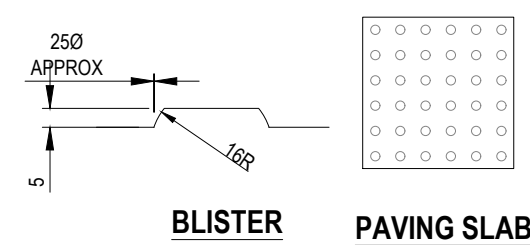
JOINTS
HIGH STRENGTH PROPRIETARY JOINTING MATERIAL,
MINIMUM STRENGTH 40N/mm²

SUBJECT TO MCC HIGHWAYS APPROVAL, IT IS PROPOSED THAT THE ADMIX IS ADDED TO BOTH SURFACE & BINDER COURSES IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION.

WHERE POSSIBLE RECYCLED AGGREGATES ARE TO BE USED.



(Scale 1-20)



(SCALE 1:20)

400x400x70mm TACTILE PAVING FLAGS LAID ON 100mm ST4 CONCRETE

1:40

1:20

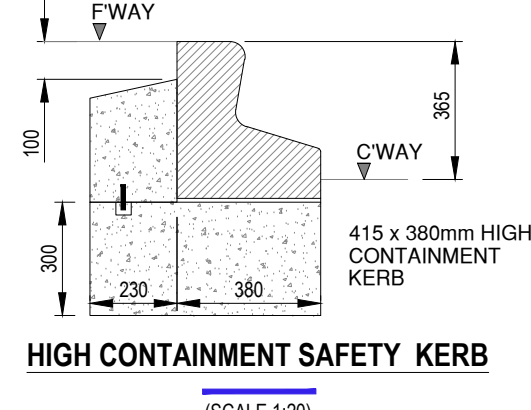
CHANNEL SQUARE (6mm UPSTAND)

FOOTWAY CONSTRUCTION AS DETAILED ELSEWHERE

ROAD CONSTRUCTION AS DETAILED ELSEWHERE

TACTILE PAVING NOTES:

1. SLABS TO BE AS PER DEPARTMENT OF TRANSPORT CIRCULAR 1/91/D CENTS 15209/2008 AND SHALL BE COLOURED BUFF 400/450mm
2. THE TACTILE PAVING SLABS SHALL BE LAID IN LINE WITH THE DIRECTION OF THE CROSSING THE ROWS OF SLABS NEXT TO THE CARRIEWAYE WOULD THEREFORE REQUIRE CUTTING WHERE THE CROSSING IS SKEW
3. CROSSFALL OVER WIDTH OF FOOTWAY AT CROSSING WOULD IDEALLY BE 1:20 WITH MINIMUM GRADIENT OF 1:12
4. KERB UPSTAND TO BE 6mm
5. LAYOUT OF CROSSING DEPENDANT ON HIGHWAYS LAYOUT
6. TACTILE PAVING TO BE LAID ON 40mm 4:1 SAND: CEMENT MORTAR
7. DRAINAGE FALLS TO BE LAID ON CARRIEWAYE TO PREVENT STANDING WATER AT CROSSING



PRECAST TRANSITION KERB
ON 25mm MORTAR (NOT
REQUIRED IF LAID ON
FRESHLY LAID CONCRETE
FOUNDATION)

DENOTED TK ON PLAN