



DRAWINGS USED AS A BASE TO FORM THIS DRAWING ARE AS FOLLOWS:

TOPOGRAPHICAL SURVEY
SURVEY SYSTEMS - SSL:7016C:200:2:2

LANDSCAPE ARCHITECT
RE-FORM LANDSCAPE ARCHITECTURE
HARDWORKS STRATEGY
CAS-RFM-XX-L0-M2-L-19-0006-S0-P14-Working Drawing Level 00
FROM 30.01.23

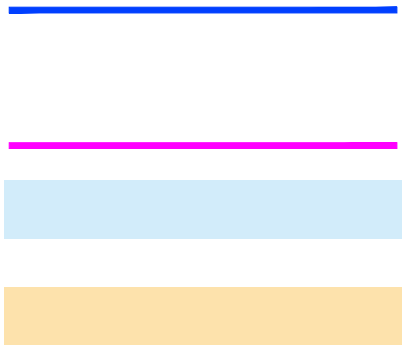
KEY:

EXISTING HIGHWAY ADOPTION BOUNDARY.
PROPOSALS REQUIRE FURTHER CO-ORDINATION AND
SECTION 278 AGREEMENT WITH MANCHESTER CITY
COUNCIL HIGHWAYS.

PROPOSED EXTENT OF SECTION 278

AREA OF SECTION 278 WORKS OUTSIDE OF PLANNING
BOUNDARY

AREA OF SERVICE ZONE TO BE INSTALLED UNDER
NEIGHBOURING DEVELOPMENT PLANNING



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.

P07	LANDSCAPE LAYOUT UPDATED	31.01.23	TH	HS
P06	TACTILE PAVING UPDATED	23/09/22	HS	HS
P05	LONGACRE STREET LAYOUT UPDATED	20.09.22	HS	AR
P04	ROAD MARKINGS EXPANDED	17.06.22	HS	AR
P03	EXTENT OF S278 WORKS UPDATED	09.06.22	HS	AR
P02	NOTES UPDATED	25.02.22	HS	AR
P01	FIRST ISSUE	07.02.22	HS	AR

Rev:	Description:	Date:	By:	Chkd:
------	--------------	-------	-----	-------



Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
0161 235 2394
manchester@curtins.com
www.curtins.com

Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kentish • Leeds • Liverpool • London • Manchester • Nottingham

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

Project: **THE CASTINGS**

Orig Title: **SECTION 278
GENERAL ARRANGEMENT**

Size:	Date:	Drawn By:	Designed By:	Checked By:			
A1	26/01/22	HS	HS	AR			
Scale: 1:250							
Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:

CAS - CUR - XX - GF - DR - D - 03-0100 - P07