SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

EXISTING GULLY TO BE RETAINED & CLEANED

TRAFFIC SIGNS & POSTS TO BE RETAINED

Cable Street

EXISTING GULLY TO BE RETAINED & CLEANED

LAMP POST TO BE RETAINED

ROAD SIGN TO BE REMOVED

ROAD SIGN TO BE REATTACHED TO REINSTATED LIGHTING COLUMN

SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

FFL +50.075 m AOD

SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

FFL +50.100 m AOD

SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

ALL SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

ALL SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

LIGHTING COLUMN TO BE RETAINED

TRAFFIC SIGN & LIGHTING COLUMN TO BE RETAINED

FFL +49.540 m AOD

FFL +50.420 m AOD

EXISTING GULLY TO BE RETAINED & CLEANED

FFL +49.765 m AOD

FFL +50.205 m

ALL SERVICES COVER TO BE RETAINED RAISED / LOWERED TO PROPOSED LEVELS

FFL +49.532 m AOD

FFL +50.205 m AOD

TRAFFIC SIGNS & POSTS TO BE REMOVED

FFL +49.480 m AOD

FFL +49.480 m AOD

ALL SERVICES COVER TO BE RETAINED RAISED / LOWERED TO PROPOSED LEVELS

FFL +48.570 m AOD

SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

FFL +50.205 m AOD

FFL +49.705 m AOD

FFL +49.962 m AOD

FFL +50.205 m AOD

ALL SERVICES COVER TO BE RETAINED RAISED / LOWERED TO PROPOSED LEVELS

Mason Street

TRAFFIC SIGNALS TO BE RETAINED

EX TACTILE PAVING TO BE REMOVED, NEW TO BE RELAID IN THE SAME LOCATION

EXISTING UTILITY BOXES TO BE REMOVED DURING S278 WORKS AND TO BE REINSTATED AFTER COMPLETION.

ALL SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

LIGHTING COLUMN TO BE RETAINED

ALL SERVICES COVER TO BE RETAINED RAISED/LOWERED TO PROPOSED LEVELS

EXISTING COVER CHANGED FOR RECESSED WITH TACTILE

TRAFFIC SIGNALS TO BE RETAINED

EXISTING GULLY TO BE RETAINED

EX TACTILE PAVING TO BE REMOVED, NEW TO BE RELAID IN THE SAME LOCATION

TRAFFIC SIGNALS TO BE RETAINED

BIN TO BE REMOVED DURING S278 WORKS AND TO BE REINSTATED AFTER COMPLETION.

TRAFFIC SIGNS & POSTS TO BE RETAINED

EXISTING GULLY TO BE RETAINED& CLEANED

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ALL DETAILS AND DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
3. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.
4. ALL LEVELS IN mAOD UNLESS SPECIFIED OTHERWISE.
5. ALL ROAD MARKINGS AND SIGNAGE TO BE IN ACCORDANCE WITH 'THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS' MANUAL.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE TOPOGRAPHICAL SURVEY AND UNDERTAKING ADDITIONAL SURVEYS FOR VALIDATION PURPOSES.
7. ALL WORKS TO BE AGREED AND APPROVED BY THE LOCAL AUTHORITY PRIOR TO COMMENCING ON SITE.
8. ANY DAMAGE TO EXISTING HIGHWAY DURING CONSTRUCTION TO BE MADE GOOD BY CONTRACTOR.
9. HIGHWAY BOUNDARY EXTENTS TO BE CONFIRMED BY MCC .
10. ROAD SAFETY AUDITED WILL BE REQUIRED TO ASSESS THE PROPOSED WORKS.
11. SURFACING MATERIAL DETAILS TO BE CONFIRMED BY LANDCAPE ARCHITECT.
12. ALL WORKS PROPOSED TO EXISTING HIGHWAY WILL BE SUBJECT TO A SECTION S278 AGREEMENT WITH MANCHESTER CITY COUNCIL AND NO WORKS SHALL START UNTIL FULL TECHNICAL APPROVAL HAS BEEN GRANTED.
13. LEVELS PROVIDED AT KERB ARE CHANNEL LEVELS.
14. EXISTING CARRIAGEWAY LEVELS ARE TO REMAIN AS EXISTING AT NEW KERB POSITION.
15. FOR DETAILS OF SURFACING CONSTRUCTION REFER TO MANCHESTER CITY COUNCIL ADOPTABLE STANDARD DETAILS.

DRAWING BASED ON:

- TOPOGRAPHICAL SURVEY - SURVEY SYSTEMS DRAWING SSL:18560:200:1:1:TOPO DATED FEBRUARY 2018
- GPR SURVEY - SURVEY SYSTEMS DRAWING SSL:18560B:200:1:1:UTIL DATED APRIL 2018
- WALL MAINTENCE MEWP DISEL SCISSOR LIFT COMM12dx
- ACCESS AND MAINTENANCE EUROSAFE SOLUTIONS 28.04.22
- 3207/3DEP20L/G200PL000002C06 Landscape Layout

KEY:

- HIGHWAY BOUNDARY
- 278 BOUNDARY
- KERB EDGING REINSTATEMENT -300MM WIDE 40MM SMA 10 surf 40/60 PSV60
- KERB LINE
- PRIVATE CHANNEL DRAIN
- P01 FOOTWAY CONSTRUCTION
- MCC DETAIL F1 FLEXIBLE FOOTWAY P02 VEHICLE CROSSING CONSTRUCTION
- P03 TIE IN CONSTRUCTION
- TACTILE PAVING MCC DETAIL F10 BUFF/ RED
- MILLENIUM BOLLARD MCC DETAIL L12

FOR DETAILS OF ADOPTABLE SURFACING REFER TO MANCHESTER CITY COUNCIL STANDARD SURFACING DRAWINGS

40mm THICK CLOSE GRADED SURFACE COURSE WITH 14MM AGGREGATE: AC 14 CLOSE SURF 40/60 BS EN 13108-1

60mm THICK DENSE BINDER COURSE WITH 20MM AGGREGATE: AC 20 DENSE BIN 100/150 BS EN 13108-1

150mm THICK DENSE, HEAVY DUTY BASE COURSE WITH 32MM AGGREGATE: AC 32 DENSE BASE 100/150 BS EN 13108-1

250mm THICK TYPE 1 GRANULAR SUB BASE MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS. (BASED ON ASSUMED CBR OF 2.5%). THICKNESS TO BE IN ACCORDANCE WITH CD225 FIG3.20.

420mm THK 6F2 CAPPING MATERIAL (BASED ON ASSUMED CBR OF 2.5%), THICKNESS TO BE IN ACCORDANCE WITH CD225 FIG3.20.

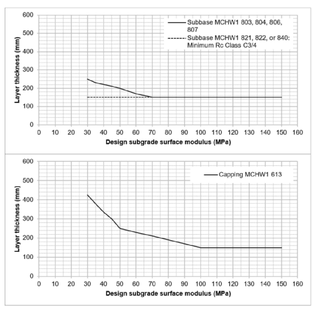
DEPTH OF SUB-BASE & CAPPING TO BE CONFIRMED ONCE ON-SITE CBR TESTS HAVE BEEN UNDERTAKEN

DESIGN BASED ON ESTIMATE DESIGN FLOW OF <1msa, IN ACCORDANCE WITH CD224.

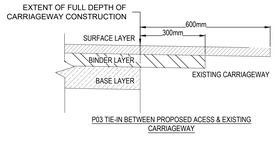
CBR VALUES TO BE ACHIEVED CAPPING 15% SUB-BASE 30%

P02 - TARMAC ACCESS TO MCC GUIDANCE

Figure 3.20 Restricted design options - class 2 subbase on capping



CD225 FIGURE 3.20
MINIMUM SUB-BASE & CAPPING LAYER THICKNESSES



P03 TIE-IN BETWEEN PROPOSED ACESS & EXISTING CARRIAGEWAY

Rev:	Description:	Date:	By:	Chkd:
P04	MASON STREET- WORKS UP TO BUILDING LINE, COVER CHANGED FOR RECESS AS PER RSA	28.11.23	MW	MW
P03	CHANNEL ADD ON PRIVATE PART, ADOPTION EXTENT FROM MASON STREET REDUCED	4/07/23	MW	MW
P02	UPDATED AS PER RG GROUP COMMENTS 06/04/23	22/05/23	EBR	MW
P01	ISSUED FOR COMMENT	05/04/23	MW	HS

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Status: FOR APPROVAL

Project: SWAN HOUSE, ROCHDALE ROAD

Drg Title: S278 PAVEMENT DETAILS

Size:	Date:	Drawn By:	Designed By:	Checked By:
A0	17/03/23	KS	MW	HS

Scale: 1:100

Project No:	Originator:	Volume:	Level:	Type:	Role:	Category / Number:	Rev:
32073	- CUR -	Z0 -	C -	G581 -	PL -	00 - 003 -	P04

Issue By: S:\Projects\32073\Z0 - CUR\00\CAD\Swan House\GA\Swan House GA Sheets.dwg