SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

THE CONTRACTOR'S ATTENTION IS DRAWN TO THE FOLLOWING RESIDUAL DESIGN RISKS THAT ARE POTENTIAL HEALTH & SAFETY RISKS ASSOCIATED WITH THE WORKS SHOWN ON THIS DRAWING

1. EXCAVATIONS IN CLOSE PROXIMITY TO LIVE SERVICES, SOME OF WHICH MAY NOT BE ON STATUTORY UNDERTAKER RECORDS (E.G. SERVICES BEING INSTALLED AS PART OF THE SITE WORKS).

THE CONTRACTOR SHALL MANAGE THE ABOVE RISKS DURING THE WORKS TO PROTECT PEOPLE AND PROPERTY ON-SITE AND OFF-SITE.

Notes:

1. This is not a construction drawing and is intended for illustrative purposes only.

KEY

CARRIAGEWAY PAVEMENT (RESURFACE)
Existing carriageway to be planed off to a depth of 40mm and relaid with;
40mm Surface Course, AC14 Close Surf 100/150, EN 13108-1
Regulating of AC20 Dense Bin 100/1500, EN 1310 to be used where appropriate.

SCOUTMOOR BLOCK PAVING (CROSSING POINT)
Marshalls "Scoutmoor' 160 x 80 x 80mm laid in stretcherbond pattern
50mm 4:1 sand/cement mortar, 12 hour retardant
150mm Wet lean concrete type ST2 to table 10/1 Clause 1001, 12 hour retardant.
200mm Wet lean concrete type ST1
75mm Type 1 granular blinding
All joints sealed with 4:1 semi-wet mortar mix, 12 hour retardant. Maximum joint spacing 10mm ± 3mm.
Excavate existing flexible layers to proposed top of sub-base, proof roll and regulate existing sub-base with Type 1 granular blinding as required.

TEGULA COBBLES (PARKING BAYS)
Marshalls 'Tegula Cobbles' 120 x 160 x 60mm laid in stretcherbond pattern, colour to be confirmed.
50mm 4:1 sand/cement mortar, 12 hour retardant
150mm Wet lean concrete type ST2 to table 10/1 Clause 1001, 12 hour retardant.
200mm Wet lean concrete type ST1
75mm Type 1 granular blinding
All joints sealed with 4:1 semi-wet mortar mix, 12 hour retardant. Maximum joint spacing 10mm ± 3mm.
Excavate existing flexible layers to proposed top of sub-base, proof roll and regulate existing sub-base with Type 1 granular blinding as required.

CARRIAGEWAY PAVEMENT (JUNCTION TABLE RAMP)
40mm Surface Course, AC14 Close Surf 100/150, EN 13108-1, laid on;
Regulating of AC20 Dense Bin 100/1500, EN 1310 to be used where appropriate to achieve ramp profile. 6mm kerb upstand at crossing point.

Gully location in carriageway for reference

GENERAL NOTES:

1. THE HIGHWAY AUTHORITY IS MANCHESTER CITY COUNCIL
2. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED CONTRACT DRAWINGS, THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (SHW) VOLUME 1, AND TO MCC STANDARD DETAILS.
3. BITUMINOUS MATERIALS SHALL CONFORM TO BS EN 13108 AND SHALL BE SAMPLED AND TESTED IN ACCORDANCE WITH BRITISH STANDARDS, AND THE RESULTS MADE AVAILABLE FOR INSPECTION BY THE ENGINEER. LIMESTONE AGGREGATE IS NOT TO BE USED IN THE CARRIAGEWAY OR FOOTWAY SURFACE COURSES.
4. ALL EXISTING SERVICE COVERS AND FRAMES SHALL BE RAISED/LOWERED TO MATCH NEW LEVELS.
5. AGGREGATES FOR BITUMINOUS MATERIALS AND THE MIXED MATERIAL SHALL COMPLY WITH CLAUSE 901 OF THE DOT SPECIFICATION EXCEPT IN RESPECT OF SUB-CLAUSE 19.
6. WHERE EXISTING KERBS / EDGINGS ARE TO BE REMOVED THE CONTRACTOR SHALL ALLOW FOR 0.125M.CU PER METER EXCAVATION IN HARD MATERIAL FOR THE EXCAVATION OF CONCRETE BASE & BACKING. PLEASE REFER TO SITE CLEARANCE DRAWING FOR FURTHER INFORMATION.
7. TACTILE BLOCK PAVING TO ALIGN TO CROSSING DIRECTION; REFER TO 'GUIDANCE ON THE USE OF TACTILE PAVING SURFACES' - DETR.
8. DEMARCATION STUDS TO BE INSTALLED ALONG THE BOUNDARY OF THE PRIVATE/PUBLIC FOOTWAY. REFER TO MCC STANDARD DETAIL F13.
9. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND DOCUMENTS ASSOCIATED WITH VECTOS SERIES VD18746.
10. THE HIGHWAY WORKS SHALL BE INSPECTED /SUPERVISED BY REPRESENTATIVES OF THE HIGHWAY AUTHORITY. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL PROVIDE A DETAILED CONSTRUCTION PROGRAMME.
11. ANY DISCREPANCIES ON SITE MUST BE REPORTED TO THE ENGINEER IMMEDIATELY.
12. DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE.
13. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE HEALTH AND SAFETY AT WORK ETC. ACT
14. PRESENCE OF STATUTORY UNDERTAKERS EQUIPMENT IN THE HIGHWAY SHOULD BE VERIFIED BY THE CONTRACTOR ON SITE PRIOR TO STARTING ANY WORKS. THE LOCATION OF STATUTORY PLANT SHOWN ON ANY PLANS IS INDICATIVE ONLY AND SHOULD NOT BE RELIED UPON FOR THE LOCATION OF ANY PIPEWORK OR CABLING. THE CONTRACTOR SHOULD CONFIRM THE LOCATION OF ALL STATS PLANT BY HAND DUG TRIAL TRENCHES PRIOR TO COMMENCING ANY WORKS. ALLOWANCE FOR THE PRESENCE OF ALL STATS APPROPRIATE PROTECTION / DIVERSION MEASURES IS TO BE PUT IN PLACE BY THE CONTRACTOR (UNLESS STATED OTHERWISE) WHERE STATS EQUIPMENT ARE FOUND TO BE WITHIN THE AREA OF HIGHWAY WORKS.

B&K DRAWING NO:
63073-VEC-ZZ-00-DR-D-90700

REV.	DETAILS	DRAWN	CHECKED	DATE
C04	Change to block paving type	JF	SR	16.12.25
C03	Following client comments	JF	SR	27.11.25
C02	Following client comments	JF	SR	05.08.25
C01	For construction	JF	SR	02.05.25
I	Following client comments	JF	SR	07.03.25
H	On street parking bays amended	JF	SR	31.10.24
G	Surfacing on Echo Street removed	SR	SR	04.01.24
F	Parking bay & crossing construction now shown Works to Service yard removed from S278 pack	RT	SR	21.09.23
E	Raised ped crossing location updated	RT	SR	18.08.23
D	Echo Street pavement spec amended	JD	SR	May 2020
C	Amended to Council Comments	JD	SR	Mar 2020
B	Updated Design	JD	SR	Jan 2020
A	Pavement spec updated	JD	SR	May 2019

CLIENT:
IQ STUDENT ACCOMMODATION

PROJECT:
ECHO STREET

DRAWING TITLE:
S278 PAVEMENTS PLAN

SCALES:
1:200 @ A1

DRAWN:	CHECKED:	DATE:
RT	SR	30.11.2018

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DRAWING NUMBER: VD18746-0700
REVISION: C04

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