

NOTES:

1. This drawing is to be read in conjunction with all other relevant drawings and documents associated with Vectos series VD19194.
2. The Highway Authority is MCC.
3. All adoptable sewers and associated works are to comply fully with "Sewers for Adoption" 7th Edition dated August 2012.
4. All existing invert levels to be checked by the Contractor at the start of works and any discrepancies notified to the Engineer. All levels are based on topographical survey provided by others.
5. All statutory consents, opening notices etc. as required under Highways Acts and Water Industries Acts,. are to be obtained by the Contractor prior to commencement of the works (unless otherwise stated). All works are to be inspected by Local Authority or Statutory Authority as applicable.
6. Presence of Statutory Undertaker's 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.
7. Prior to the commencement of any drainage works any conflicts between existing and proposed drainage to be confirmed by the contractor and design amended accordingly.
8. The contractor shall take appropriate steps to maintain any existing drainage flows at all times throughout the period of the work and thereafter.
9. The contractor is entirely responsible for compliance with the health and safety at work act. the contractor shall be specifically responsible for all temporary works and for the stability of any affected land and structures.
10. Until such a time that this drawings is marked "approved for construction" all drainage is indicative and is subject to change following liaison with relevant authorities. The contractor must contact the drainage engineer immediately if construction drawings are not mark as approved.

KEY:

37.990 PROPOSED FINISHED LEVEL

PROPOSED GULLY FRAME AND GRATE ECCLES DU082 D400 DUCTILE IRON KERB HINGED PEDESTRIAN FRIENDLY GRATE WITH FRAME OR SIMILAR UTLISING EXISTING GULLY POT AND CONNECTION LEADING INTO EXISTING CARRIER DRAIN WITHIN OXFORD STREET

INDICATIVE SURFACE WATER FLOW DIRECTION ARROW

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

PLEASE REFER TO THE HEALTH AND SAFETY FILE FOR A FULL LIST OF THE HAZARDS ASSOCIATED WITH THIS WORK – THE FOLLOWING ARE THE MOST SIGNIFICANT ITEMS TO BE AWARE OF.

CONSTRUCTION

1. ATTENTION IS DRAWN TO THE AMOUNT OF PEDESTRIANS WITHIN THE VICINITY OF THE WORKS DUE TO THE URBAN AREA. ADEQUATE PRECAUTION MUST BE TAKEN TO ENSURE THE PUBLIC ARE SAFE FROM ANY WORKS BEING CARRIED OUT.
2. DUE TO THE AMOUNT OF UNDERGROUND SERVICES BELIEVED TO BE PRESENT WITHIN THE VICINITY OF THE WORKS WHICH COULD CAUSE INJURY. THE CONTRACTOR SHOULD CONFIRM THE LOCATION OF ALL STATS PLANT BY HAND DUG TRIAL TRENCHES PRIOR TO COMMENCING ANY WORKS.
3. WORKING ON & ADJACENT TO A LIVE CARRIAGEWAY IN WHICH A 20MPH SPEED LIMIT APPLIES.

ENVIRONMENTAL

1. DUE CONSIDERATION IS TO BE GIVEN TO WORKING TIMES AND NOISE LEVELS.

WORK CAN ONLY BE CARRIED OUT BY SUITABLY TRAINED AND BRIEFED PERSONNEL.

AWAITING TECHNICAL APPROVAL

This drawing has NOT been technically approved by MCC.
All works subject to change through technical review process with relevant approving authorities.

REV	DETAILS	DRAWN	CHECKED	DATE
B	Drawing updated following site visit with MCC 9th Sept 2020	MH	NM	24.09.20
A	Drawing updated to include Marshalls Scoutmoore 300x100mm & Marshalls Scoutmoore 200x100mm paving setts	MH	NM	18.08.20

PRELIMINARY

CLIENT:
BRUNTWOOD

PROJECT:
THE CARTWAY
ST JAMES BUILDING

DRAWING TITLE:
Sec278 Highway Improvements
DRAINAGE

SCALE:
1:25 @ A1 / 1:50 @ A3

DRAWN:	CHECKED:	DATE:
MH	NM	30/07/19

vectos
4th Floor Oxford Place, 61 Oxford Street, Manchester, M1 6EQ
0161 228 1008 e: manchester@vectos.co.uk

CfA ISO 9001 17/3345 UKAS 0120

DRAWING NUMBER: VD19194-Sec278-500
REVISION: B

0 0.25 0.5 1.0 1.5
1:25 SCALE (m)