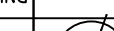
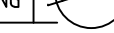


FOUL WATER							
MANHOLE NAME	EASTING	NORTHING	CONNECTED PIPES	COVER LEVELS	MANHOLE SIZE DEPTH TO SOFFIT	MANHOLE TYPE COVER TYPE	SCHEMATIC
F1	385261.294	404095.084	150MM 1.000 INV. 100.511	102.332	1,200 1,671	DCG TYPE B ACCESS SINGLE 600x600 CLEAR OPENING	
F2	385252.600	404092.261	150MM 1.000 INV. 100.397 150MM 1.001 INV. 100.397	102.425	1,200 1,878	DCG TYPE B ACCESS SINGLE 600x600 CLEAR OPENING	
C1	385243.257	404118.113	FW150MM 1.001 INV. 99.252 SW225MM 1.002 INV. 99.252 CB150MM 1.002 INV. 99.252	102.365	1,200 2,888	DCG TYPE B ACCESS SINGLE 600x600 CLEAR OPENING	
C2	385251.591	404127.733	CB150MM 1.002 INV. 99.166 150MM 1.003 INV. 99.166	102.739	1,200 3,423	DCG TYPE A ACCESS SINGLE 600x600 CLEAR OPENING	

SURFACE WATER							
MANHOLE NAME	EASTING	NORTHING	CONNECTED PIPES	COVER LEVELS	MANHOLE SIZE DEPTH TO SOFFIT	MANHOLE TYPE COVER TYPE	SCHEMATIC
S1	385242.883	404082.282	900MM 2.000 INV. 99.396	101.691	2,400 1,395	UIU SHALLOW MH DETAIL 4 SINGLE 600x600 CLEAR OPENING	
S2	385250.512	404089.281	900MM 2.000 INV. 99.370 900MM 1.001 INV. 99.370 900MM 1.000 INV. 99.370	101.566	2,700 1,296	UIU SHALLOW MH DETAIL 4 SINGLE 600x600 CLEAR OPENING	
S3 HYDROBRAKE	385241.667	404114.603	900MM 1.001 INV. 99.300 225MM 1.002 INV. 99.300	102.496	2,400 2,296	UIU DETAIL 5 DOUBLE 1200x675 CLEAR OPENING	
S4	385261.925	404092.847	900MM 1.000 INV. 99.400	101.405	2,400 1,105	UIU SHALLOW MH DETAIL 4 SINGLE 600x600 CLEAR OPENING	

NOTES:

- ALL SEWERS ARE DESIGNED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES GUIDELINES AND STANDARD DETAILS.
- ALL CO-ORDINATES AND LEVELS SHOWN ARE RELATIVE TO THE TOPOGRAPHIC SURVEY.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE LINE AND LOCATION OF ANY EXISTING SEWERS, AS WELL AS ANY EXISTING GROUND AND INVERT LEVELS SHOWN ON THE DRAWING ARE CORRECT PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES MUST BE MUST BE REPORTED IMMEDIATELY.
- PRIOR TO THE COMMENCEMENT OF ANY ON SITE WORKS THE CONTRACTOR MUST CONTACT THE STATUTORY UNDERTAKER AND BE IN POSSESSION OF THE LATEST DRAWINGS SHOWING THEIR APPARATUS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ALLOW FOR THE SUPERVISION OF THE CONSTRUCTION WORKS BY UNITED UTILITIES AND/ OR THE HIGHWAYS AUTHORITY. THE CONTRACTOR WILL NOTIFY THE SUPERVISING OFFICER GIVING NOTICE WHICH WILL BE IN ACCORDANCE WITH THE AUTHORITIES REQUIREMENTS.
- THE PROPOSED SEWERS WILL BE REINFORCED PVC-U PIPES COMPLYING WITH M15 A-35-01 UP TO AND INCLUDING 300MM. PVC-U PIPES TO BE IN ACCORDANCE WITH B.S 4460:200 & B.S EN 1401-LANY PCC PIPE WORK WILL BE IN ACCORDANCE WITH BS EN 1916:2002.
- ALL MANHOLES AND CHAMBERS SHALL BE IN ACCORDANCE WITH BS EN 1917:2002
- SEWERS WITH COVER TO SOFFIT GREATER THAN 1.2m IN ROADS AND 0.9m IN FIELDS SHALL HAVE CLASS 5 BED AND SURROUND.
- PRIVATE DRAINAGE CONNECTIONS TO THE SEWER WILL BE 150MM DIAMETER AND LAID TO THE SPECIFIED INVERT.
- THE INVERT LEVELS SPECIFIED AT THE DRAG OUT CHAMBER ARE INCOMING LEVELS.
- WHEREVER POSSIBLE PRIVATE DRAINAGE RUNS WILL REMAIN WITHIN THE CURTLAGE OF THE DWELLING FOR WHICH THEY SERVE.
- THE CONNECTION TO THE ADOPTABLE SEWER SHALL BE MANUFACTURED JUNCTION PIPES A SADDLE CONNECTION IS NOT PERMITTED UNLESS IT IS CLEARLY SPECIFIED.
- ANY SEWER FOR ADOPTION WITH A COVER OF LESS THAN 1.2M TO PIPE SOFFIT IN ROADS OR 0.9m TO PIPE SOFFIT IN FIELDS WILL HAVE A MINIMUM 150mm GEN 3 CONCRETE BED AND SURROUND WITH FLEXIBILITY MAINTAINED WITH FLEXCELL EXPANSION JOINT FILLER OR SIMILAR APPROVED AT EACH PIPE JOINT.
- CONNECTIONS TO THE EXISTING SEWER WILL BE IN ACCORDANCE WITH SECTION 104 APPROVAL GRANTED BY UNITED UTILITIES.

P06	03.03.23	Updated clay pipes to PVC-U		H.S	R.A
P05	15.02.23	Updated client info, added schematics		H.S	R.A
P04	24.01.22	Updated to include latest drainage layout changes		J.C	R.A
P03	19.05.21	Updated to latest drainage design		D.A	R.A
P02	02.03.21	Updated to latest drainage design		J.C	R.A
P01	05.08.19	PRELIMINARY - Issued for Information		L.T	R.A
Rev	Date	Description		By	CHK
		Manchester . UK 3rd Floor, Cornavan Court, 12 Blackfriars Street, Manchester, M3 5BQ, United Kingdom T: +44 (0) 161 834 1938 E: manchester@edgece.com			
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Project Name VICTORIA AVENUE BLACKLEY					
Client JOHN SOUTHWORTH					
Designed	Drawn	Checked	Scale @ A1		
L.T	L.T	R.A	1:250		
Drawing Title MANHOLE SCHEDULES					
Project No. 19238		PRELIMINARY NOT FOR CONSTRUCTION			
Drawing No. C2102		Revision P06			

FILENAME

PLOT DATE

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