

KEY:

- PROPOSED SURFACE WATER SEWER
- PROPOSED FOUL SEWER
- PROPOSED SURFACE WATER DIVERSION
- PROPOSED COMBINED/FOUL DIVERSION
- GULLY
- EXISTING COMBINED/FOUL SEWER
- EXISTING SURFACE WATER SEWER
- SEWER TO BE ABANDONED

NOTES:

1. ALL SEWERS ARE DESIGNED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND UNITED UTILITIES GUIDELINES AND STANDARD DETAILS.
2. ALL CO-ORDINATES AND LEVELS SHOWN ARE RELATIVE TO THE TOPOGRAPHIC SURVEY.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ANY EXISTING SEWERS ARE IN THE LOCATION INDICATED AND 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.
4. 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.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ALLOW FOR THE SUPERVISION OF THE CONSTRUCTION WORKS BY UNITED UTILITIES AND/ OR ROCHDALE BOROUGH COUNCIL. THE CONTRACTOR WILL NOTIFY THE SUPERVISING OFFICER GIVING NOTICE WHICH WILL BE IN ACCORDANCE WITH THE AUTHORITIES REQUIREMENTS.
6. THE PROPOSED SEWERS WILL BE REINFORCED PVC-U PIPES COMPLYING WITH WIS 4-35-01 UP TO AND INCLUDING 300MM. PVC-U PIPES TO BE IN ACCORDANCE WITH B.S 4660:200 & B.S EN 1401-1.
7. ANY PVC PIPE WORK WILL BE IN ACCORDANCE WITH BS EN 1916:2002.
8. ALL MANHOLES AND CHAMBERS SHALL BE IN ACCORDANCE WITH BS EN 1917:2002
9. SEWERS WITH COVER TO SOFFIT GREATER THAN 1.2m IN ROADS AND 0.9m IN FIELDS SHALL HAVE CLASS S BED AND SURROUND ALL IN ACCORDANCE WITH UNITED UTILITIES STANDARD DETAIL STND/05/001.
10. PRIVATE DRAINAGE CONNECTIONS TO THE SEWER WILL BE 150MM DIAMETER AND LAID TO THE SPECIFIED INVERT.
11. THE INVERT LEVELS SPECIFIED AT THE DRAGOUT CHAMBER ARE INCOMING LEVELS.
12. WHEREVER POSSIBLE PRIVATE DRAINAGE RUNS WILL REMAIN WITHIN THE CURTILAGE OF THE DWELLING FOR WHICH THEY SERVE.
13. THE CONNECTION TO THE ADOPTABLE SEWER SHALL BE MANUFACTURED JUNCTION PIPES A SADDLE CONNECTION IS NOT PERMITTED UNLESS IT IS CLEARLY SPECIFIED.
14. 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.
15. CONCRETE MIX FOR MANHOLE SURROUNDS TO BE GEN3.
16. INSTALL GULLIES, MANHOLES, GRATES, COVERS AND ALL ANCILLARY ITEMS TO MANUFACTURERS SPECIFICATION.
17. ALL MANHOLES INCLUDING 1350MM DIAMETER TO BE KITEMARKED AND COMPLY TO BS EN 1917:2002.
18. ALL MANHOLES TO BE INSTALLED IN ACCORDANCE WITH UNITED UTILITIES DETAILS AND HYDRO INTERNATIONAL SPECIFICATION.
19. CONNECTIONS TO THE EXISTING SEWER WILL BE IN ACCORDANCE WITH SECTION 104 APPROVAL GRANTED BY UNITED UTILITIES.
20. SEWERS/MANHOLES TO BE ABANDONED TO BE EITHER GROUTED UP OR GRUBBED OUT. UU INSPECTOR TO SIGN OFF WORKS ON COMPLETION.
21. TOTAL SURFACE WATER DISCHARGE RATE QUOTED IS 30 LITRES PER SECOND. UNITED UTILITIES PRE DEVELOPMENT ENQUIRY RESPONSE TO CONFIRM ALLOWABLE DISCHARGE RATE.

Rev	Date	Description	By	Chk
C08	19.06.23	Updated to revised channel levels	M.A.	R.A.

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DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!

Project Name
NIXON STREET ROCHDALE

Client
HIVE HOMES

Designed	Drawn	Checked	Scale @ A1
R.A	J.A	R.A	1:500

Drawing Title
DRAINAGE LAYOUT

Project No.
20066

ISSUED FOR CONSTRUCTION

Drawing No.
C2001

Revision
C08

FILENAME:
PLOT DATE:
0 mm 10 20 30 40 50