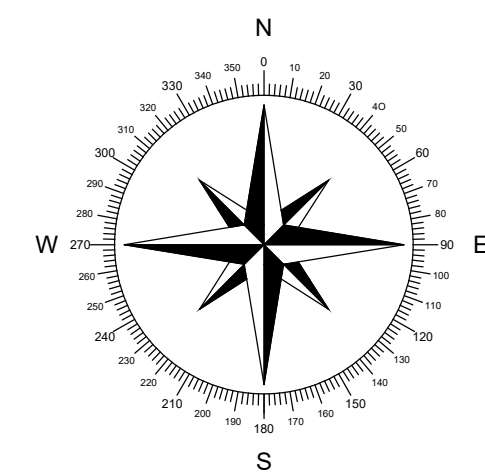




NOTES:

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 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.
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 THE HIGHWAYS AUTHORITY. 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 BS EN 12201-1 UP TO AND INCLUDING 300MM. PVC-U PIPES TO BE IN ACCORDANCE WITH BS 4460:2000 & BS EN 1401-LANY PCC PIPE WORK WILL BE IN ACCORDANCE WITH BS EN 1916:2002.
7. ALL MANHOLES AND CHAMBERS SHALL BE IN ACCORDANCE WITH BS EN 1917:2002.
8. SEWERS WITH COVER TO SOFFIT GREATER THAN 1.2m IN ROADS AND 0.9m IN FIELDS SHALL HAVE CLASS 5 BED AND SURROUND.
9. PRIVATE DRAINAGE CONNECTIONS TO THE SEWER WILL BE 150MM DIAMETER AND LAID TO THE SPECIFIED INVERT.
10. THE INVERT LEVELS SPECIFIED AT THE DRAG OUT CHAMBER ARE INCOMING LEVELS.
11. WHEREVER POSSIBLE PRIVATE DRAINAGE RUNS WILL REMAIN WITHIN THE CURTILAGE OF THE DWELLING FOR WHICH THEY SERVE.
12. THE CONNECTION TO THE ADAPTABLE SEWER SHALL BE MANUFACTURED JUNCTION PIPES A SADDLE CONNECTION IS NOT PERMITTED UNLESS IT IS CLEARLY SPECIFIED.
13. 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 FLEXICELL EXPANSION JOINT FILLER OR SIMILAR APPROVED AT EACH PIPE JOINT.
14. CONNECTIONS TO THE EXISTING SEWER WILL BE IN ACCORDANCE WITH SECTION 104 APPROVAL GRANTED BY UNITED UTILITIES.

S1 CATCHMENT

- 1.000 = 564.6M2
- 2.000 = 1456.45M2
- 1.001 = 362.18M2
- 1.002 = 462.95M2

P05 03.03.23	Updated clay pipes to PVC-U	H.S	R.A	
P04 15.02.23	Updated client info	H.S	R.A	
P03 19.05.21	Updated to latest drainage design	D.A	R.A	
P02 02.03.21	Updated to latest layout and drainage design	J.C	R.A	
P01 05.08.19	PRELIMINARY - Issued for Information	L.T	R.A	
Rev	Date	Description	By	Chk

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Project Name:
**VICTORIA AVENUE
BLACKLEY**

Client:
JOHN SOUTHWORTH

Designed: **L.T** Drawn: **L.T** Checked: **R.A** Scale @ A1: **1:250**

Drawing Title:
CATCHMENT ANALYSIS

Project No.:
19238

Drawing No.:
C2003

Revision:
P05

**PRELIMINARY
NOT FOR CONSTRUCTION**

