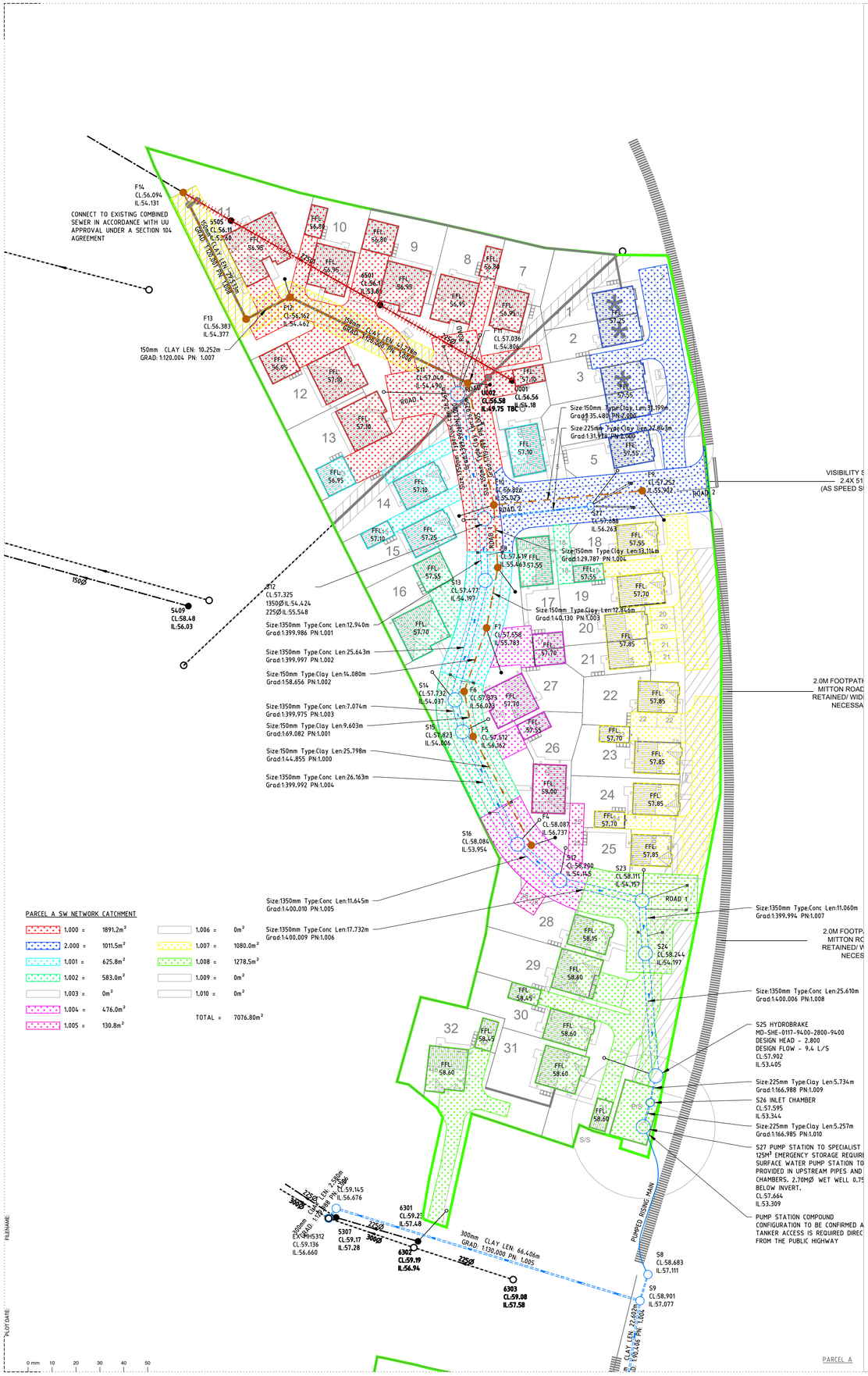

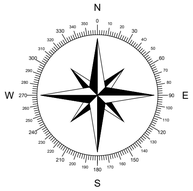

PARCEL A SW NETWORK CATCHMENT

1.000	=	1891.2m²	1.006	=	0m²
2.000	=	1011.5m²	1.007	=	1080.0m²
1.001	=	625.8m²	1.008	=	1278.5m²
1.002	=	583.0m²	1.009	=	0m²
1.003	=	0m²	1.010	=	0m²
1.004	=	476.0m²			
1.005	=	130.8m²	TOTAL	=	7076.80m²

PARCEL B SW NETWORK CATCHMENT

1.000	=	2064.1m²
1.001	=	422.8m²
1.002	=	1125.7m²
1.003	=	665.4m²
1.004	=	0m²
2.000	=	0m²
1.005	=	0m²
1.006	=	0m²
TOTAL=		4249.082m²

KEY:

- PROPOSED SURFACE WATER SEWER
- PROPOSED FOUL WATER SEWER
- EXISTING PUBLIC SW PIPE
- EXISTING PUBLIC FW PIPE
- POTENTIAL DIVERTED COMBINED SEWER
- SEWER TO BE ABANDONED
- SW DRAGOUT
- FW DRAGOUT
- GULLY

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 CLAY PIPE WORK AND SHALL BE EXTRA STRENGTH TO BS EN 295:1991 PART 1.
7. ANY PCC 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 BED AND SURROUND AS FOLLOWS: RIGID PIPE EMBEDMENT SHALL BE CLASS S. SEMI RIGID PIPE EMBEDMENT SHALL BE CLASS S 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 DRAG OUT 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. CONNECTIONS TO THE EXISTING SEWER WILL BE IN ACCORDANCE WITH SECTION 104 APPROVAL GRANTED BY UNITED UTILITIES.

LAYOUT LOCATION
NOT TO SCALE

Rev	Date	Description	By	Chk
P04	27.08.21	Redesign to latest site layout	J.C	R.A
P03	08.04.21	Drainage layout updated to suit S.185 comments	D.A	R.A
P02	11.02.21	Catchment areas added for Parcel A	D.A	R.A
P01	28.01.21	PRELIMINARY - Issued for Information	D.A	R.A

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DO NOT SCALE DRAWINGS. IF IN DOUBT, ASK!

Project Name
MITTON ROAD
WHALLEY

Client
PROSPECT HOMES

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

Drawing Title
CATCHMENT ANALYSIS

Project No.
200903

PRELIMINARY
NOT FOR CONSTRUCTION

Drawing No. **200903-EDGE-XX-XX-DR-C-2005** Revision **P04**

FILENAME
PLOT DATE
0 mm 10 20 30 40 50