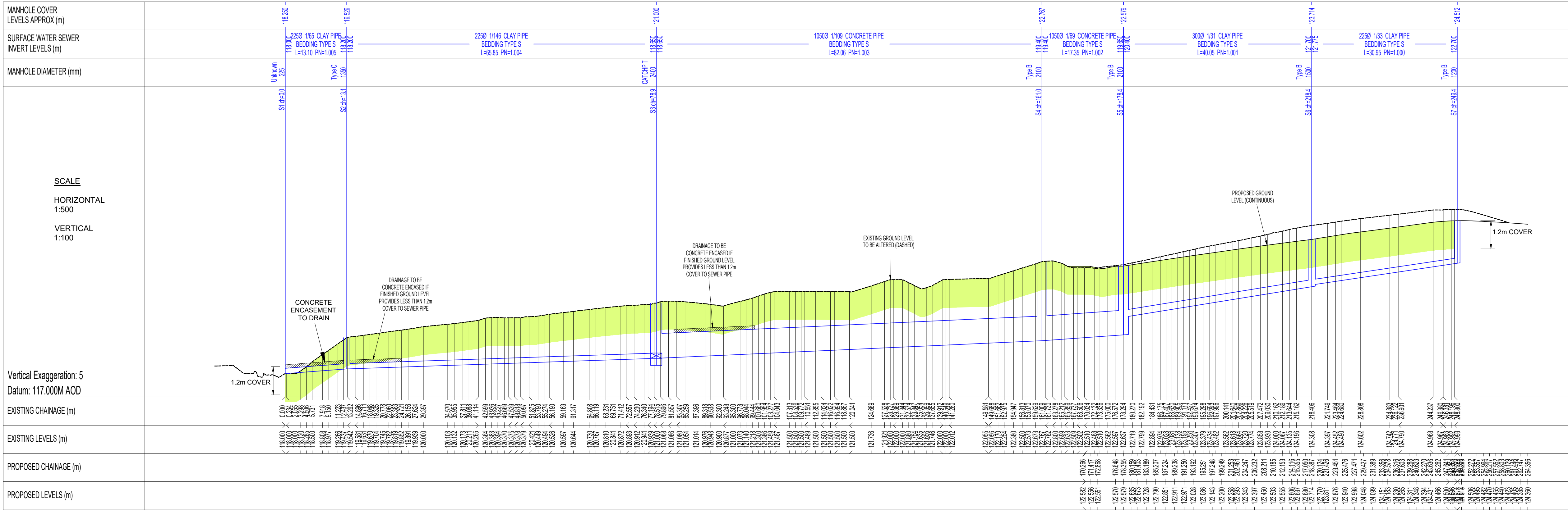




S104 SURFACE WATER MANHOLE SCHEDULE							
MH No.	MANHOLE DIMENSION (mm)	MANHOLE TYPE	COVER TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	NORTHING (m)
S1	OUTFALL	Type C	D400	119.529	118.000	1.529	413715.344
S2	13500	CONTROL	D400	121.000	118.650	2.350	413714.824
S3	24000	Type B	D400	122.767	119.400	3.367	413675.583
S4	21000	Type B	D400	122.579	119.650	2.929	413619.074
S5	21000	Type B	D400	123.714	121.700	2.014	413619.960
S6	15000	Type B	D400	124.512	122.700	1.812	413591.455
S7	12000	Type B	D400				413563.884

- NOTES -
- 1.0 GENERAL**
- 1.1 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST DRAWINGS & SPECIFICATIONS.
- 1.2 WORK TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT GOOD PRACTICE, BUILDING REGULATIONS AND SUBSEQUENT AMENDMENTS, THE PROJECT SPECIFICATION, RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE. MATERIALS AND COMPONENTS TO BE SUITABLE FOR THEIR INTENDED USE.
- 1.3 FOR SETTING OUT REFER TO ARCHITECTS DRAWINGS.
- 4.0 ADOPTABLE DRAINAGE (UNITED UTILITIES)**
- 4.1 ALL ADOPTABLE SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH SEWAGE SECTOR GUIDANCE - APPENDIX C - DESIGN AND CONSTRUCTION GUIDANCE, THE RELEVANT BRITISH/EUROPEAN STANDARDS AND UNITED UTILITIES REQUIREMENTS.
- 4.2 THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING UNITED UTILITIES PLC DRAWINGS CONTAINING THEIR DEVELOPER SERVICES STANDARD DETAILS -
- STND/19/001A - DETAIL 1 - MANHOLE TYPE 1
 - STND/19/002A - DETAIL 2 - MANHOLE TYPE 2
 - STND/19/003A - DETAIL 3 - MANHOLE TYPE 4
 - STND/19/004A - SW SHALLOW MANHOLE
 - STND/19/005A - FLOW CONTROL MANHOLE
 - STND/19/007A - EXTERNAL BACKDROP DETAIL
 - STND/19/008A - PIPE BEDDING DETAIL
 - STND/19/010A - VARIABLE MANHOLE FEATURES
 - STND/19/011A - HEADWALL TYPE 1 DETAIL
 - STND/19/012A - HEADWALL TYPE 2 AND DETAILS
- 4.3 MANHOLE COVERS SHALL HAVE A CLEAR OPENING OF 600mm AND SHALL BE CLASS D400 TO BS EN 124 WITH 150mm DEEP FRAMES IN HIGHWAYS.
- 4.4 COVER SLABS MUST CARRY THE BSI KITEMARK. WHERE THE CLEAR OPENING OF THE KITE MARKED PRODUCT IS DIFFERENT TO THAT OF THE COVER AND FRAME A LONG BEARING SLAB SHOULD BE FITTED ABOVE THE COVER SLAB TO BRING THE SIZE DOWN TO 600mm X 600mm. PLEASE REFER TO CONCRETE PIPES SYSTEMS ASSOCIATION (CPSA) TECHNICAL BULLETIN AUTUMN 2004 FOR KITEMARKED COVER SLAB OPENING SIZES.

CONCRETE SURROUND/PROTECTION TO BE PROVIDED TO ANY ADOPTED PIPEWORK WITH LESS THAN 1.2m COVER.

ALL LATERAL CONNECTIONS TO THE ADOPTED SYSTEM TO BE MADE AT LEVEL SOFFITS.

ALL PIPE BEDDING TO BE CLASS 'S' UNLESS NOTED OTHERWISE

C	16/07/26	JSD	LAYOUT UPDATED.
B	27/05/26	JSD	LAYOUT UPDATED.
A	19/02/26	JSD	LAYOUT UPDATED.
REV	DATE	DRN	DESCRIPTION

PURPOSE OF ISSUE PRELIMINARY

CLIENT
EDGEFOLD HOMES

PROJECT
SPRINGSIDE ROAD
WALMERSLEY
BURY

TITLE
S104 LONGITUDINAL SECTION -
SURFACE WATER SEWER

JOB No.	DRAWING No.	REVISION
J292	/ 115	C
DRAWN	CHECKED	SCALE
JSD	MD	AS NOTED
@ SHEET SIZE	DATE	
A1	SEPT' 2025	
DRAWING NOT TO BE SCALED		

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