

**DESIGN NOTE**  
COVER LEVELS, SWPS AND RWPS ARE INDICATIVE PLEASE REFER TO ARCHITECTS PLANS FOR EXACT FIGURES AND POSITIONS

**DESIGN NOTE**  
REFER TO THE UTILITY INFORMATION IN THIS AREA FOR THE POSITION AND DEPTHS OF ALL EXISTING SERVICES

**DESIGN NOTE**  
DESIGN LEVEL, INVERT LEVEL, CONDITION AND POSITION OF ALL EXISTING SEWERS IS TO BE DETERMINED BEFORE COMMENCEMENT ON SITE. APPROVAL TO BE IN PLACE WITH LIMITED TO THE PUBLIC SEWER SYSTEM.

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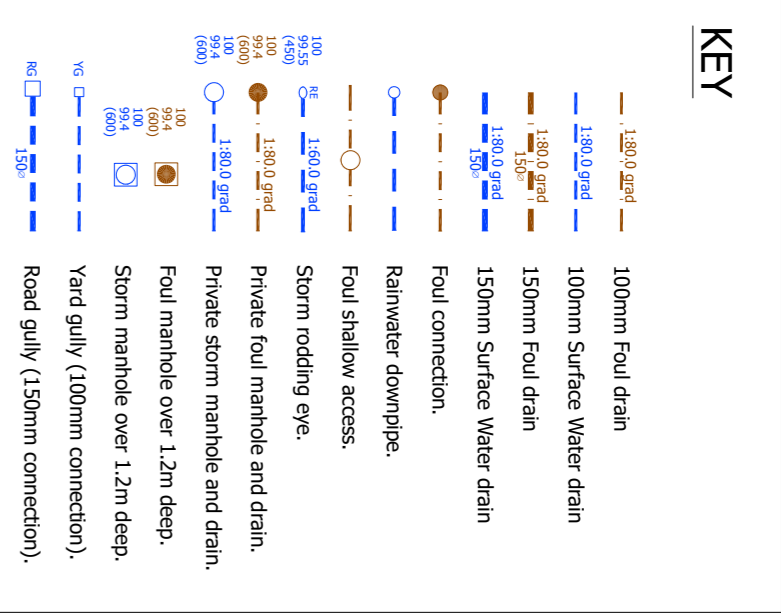
**DESIGN NOTE**  
S4 HYDROSTATIC MANHOLE  
S4 HYDROSTATIC MANHOLE  
HEAD: 2.201, MIN. OFFICE SIZE 1500  
REF: CTV SHEET 0105-0000-1050-1000

MANHOLE SCHEDULE  
Sheet 1 of 1

Manhole Number	Level to Street	Cover Level	Depth to Street	Connections	Code	Invert	Diameter	Manhole Size	Manhole Type	Cover
S1	104.900	104.900	0.000	0	1.000	101.200	100	200	RE	D400
S2	102.720	102.720	0.000	0	1.000	98.342	100	300	TBC	D400
S3	104.900	104.900	0.000	0	1.001	97.242	600	300	RE	D400
S4	109.910	109.910	0.000	0	2.000	101.200	100	200	RE	D400
S5	104.900	104.900	0.000	0	2.001	97.637	600	300	RE	D400
S6	104.900	104.900	0.000	0	3.000	101.200	100	400	RE	D400
S7	106.810	106.810	0.000	0	1.002	97.600	150	1200	EX	D400

MANHOLE SCHEDULE  
Sheet 1 of 1

Manhole Number	Level to Street	Cover Level	Depth to Street	Connections	Code	Invert	Diameter	Manhole Size	Manhole Type	Cover
F1	99.300	99.300	0.000	0	1.001	97.200	100	400	PRC	D400
F2	99.300	99.300	0.000	0	2.000	98.650	100	400	PRC	D400
F3	99.300	99.300	0.000	0	2.000	97.700	100	400	PRC	D400
C1	106.810	106.810	0.000	0	1.001	97.700	100	1200	Unknown	D400



- This drawing is to be read in conjunction with the Engineering Standard Details, the Specification for this job, and the Architects Drawings for roof lines.
- This drawing has been prepared for House Drainage purposes only, and must not be used for House Siting Out 3. All jobs are to be either 'Verified' ESWC Extra Strength to BS 65 or an approved plastic drainage system.
- All drains serving up to 400, are to be 100mm diameter, 150mm diameter, unless otherwise stated.
- Reference should be made to the Architects drawings to determine exact location of down pipes, in relation to brickwork and eaves detailing.
- Where pipes pass under buildings, unless beam & block floor are used, they are to be surrounded in concrete.
- All branch drains, or connections, are to discharge to the collector vertically, and in the direction of the main flow.
- House leads are finished Fall Level (FLL) and are a minimum of 150mm above finished ground level outside except where tanking has been utilised.
- Figures quoted next to manholes/rodding eyes are Cover Level & Invert level in AOD, and (depth to invert) in mm.
- Where drop-offs occur, invert levels are (depth to invert) of existing pipes are given.
- Discharge on short branches, (from RWPS or shallow 150mm) may flow from street level and depths.
- Concrete surround required to areas of shallow drainage.
- Trapped gullies to be used in areas of combined sewerage.

**SITE LAYOUT**  
SCALE: 1:100  
GRID REF: TBC  
POST CODE: B84 7JU  
Scale: 1:100

Initial issue: 08/02/2022, CM

Revised: PROVISIONAL - Subject to approval

Client: JAKE ROTHWELL (WELLBUILT DRAWINGS)

Project Title: VICTORIA STREET RAWTENSTALL

Drawing Title: ENGINEERING LAYOUT

Drawn: CML, Date: 08/02/2022

Rev: JRC-VS-R-10-01

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ALL COVER & INVERT LEVEL INFORMATION HAS BEEN TAKEN FROM AVAILABLE TOPOGRAPHICAL SURVEY DATA OR UNITED UTILITY SURFACE WATER SERVICES ARE TO BE ABOVE GROUND PROBED, ROUTED AND INTERNALLY SURVEYED WITH ALL INFORMATION PASSED TO SITEWORKERS FOR CONSTRUCTION. FOR HEREBY PASSED TO SITEWORKERS FOR CONSTRUCTION. FOR HEREBY PASSED TO SITEWORKERS FOR CONSTRUCTION.

UNDER NO CIRCUMSTANCES SHALL ANY PROPOSED LEVELS BE AMENDED WITHOUT THE PRIOR CONSULTATION WITH SITE WORKERS FOR CONSTRUCTION.