

CCTV DEFECT KEY

THE PLAN HAS BEEN UPDATED TO DISPLAY DEFECTS AS IDENTIFIED WITHIN THE CCTV SURVEY / REPORT - LOCATIONS ARE APPROXIMATE BASED ON THE CHAINAGES AS PROVIDED

KEY

	CCTV DEFECT
BK	BLOCKAGE
RI	ROOT INGRESS
CP	CRACKED PIPE
BP	BROKEN PIPE
DJ	DISPLACED JOINT
SD	SETTLED DEPOSITS

NOTES

1. THE WORKS SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, NATIONAL BUILDING SPECIFICATION (NBS) AND SEWERS FOR ADOPTION, 7TH EDITION.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS, ARCHITECTS DRAWINGS, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.

3. THE LOCATION, LINE & LEVEL OF ALL KNOWN EXISTING BURIED SERVICE MAINS AND DRAINAGE PIPEWORK INDICATED ON THE DRAWINGS ARE APPROXIMATE AND FOR GUIDANCE PURPOSES ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THEIR EXACT LINE & LEVEL, BY WAY OF HAND EXCAVATED TRIAL PITS, PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS ON SITE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN THE STRUCTURAL INTEGRITY OF ALL ABOVE AND BELOW GROUND SERVICE MAINS / DRAINAGE INSTALLATIONS.

4. THE CONTRACTOR MUST COMPLY WITH ALL CURRENT LEGISLATION RELATING TO HEALTH & SAFETY.

5. THE MAIN CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL TEMPORARY WORKS, AND IS ALSO RESPONSIBLE FOR THE SAFE MAINTENANCE AND STABILITY OF EXISTING BUILDINGS AT ALL TIMES.

6. THE MAIN CONTRACTOR IS RESPONSIBLE FOR THE MITIGATION OF ALL OCCURRENCES OF GROUND WATER DURING THE CONSTRUCTION PERIOD.

7. THE CONTRACTOR SHALL MAKE ALLOWANCE FOR RAISING / LOWERING ALL EXISTING ACCESS COVERS & FRAMES TO SUIT NEW FINISHED LEVELS.

8. ALL SOFT / HARD PAVED AREAS AFFECTED BY THE WORKS SHALL BE FULLY REINSTATED UPON COMPLETION OF THE WORKS. ALL SURFACE MARKINGS DAMAGED BY THE WORKS SHALL BE FULLY REINSTATED.

9. ALL SURPLUS EXCAVATED MATERIAL SHALL BE DISPOSED OF OFF SITE.

10. ALL LEVELS ARE TO ORDNANCE DATUM

KEY

- EXISTING FOUL SEWER
- EXISITNG SW SEWER
- EXISTING COMBINED SEWER
- EXISTING LINEAR DRAINAGE CHANNEL
- PROPOSED FOUL SEWER
- PROPOSED SW SEWER
- PROPOSED COMBINED SEWER
- EXISTING DRAIN TO BE ABANDONED
- SVP PROPOSED SOIL VENT PIPE
- RWP PROPOSED RAIN WATER DOWN PIPE

COMBINED FLOW MANHOLES

MH Ref.	MANHOLE DETAILS							COVER DETAILS		PIPE DETAILS				MANHOLE LAYOUT	COMMENTS / DETAILS
	Internal Size	Type			Levels		Depth (m)	BS EN 124 Cover Ref.	Cover Size Clear Opening	Type of Pipe	Size In	Size Out	Invert Level		
		Brick	Conc	PPIC	Cover	Invert									
CMH 1	1200Ø		*		83.900	83.350	0.550	C250	600x600	CLAY	150a		83.350		
	TYPE B									CLAY		150b	83.350		
										CLAY	100c		83.400		
CMH 2	1200Ø		*		83.850	81.510	2.340	C250	600x600	CLAY	150a		81.510		
	TYPE B									CLAY		150b	81.510		

MANHOLE SCHEDULES

SCALE 1:100

REV	DESCRIPTION	BY	CHK	APR	DATE
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PURPOSE OF ISSUE: PRELIMINARY	STATUS: P
PROJECT: WREXHAM OLD LIBRARY	
TITLE: DRAINAGE SCHEME PROPOSED LAYOUT	
CLIENT: LAWRAY ARCHITECTS	
DRAWN BY: SB	CHECKED BY: RH
APPROVED BY: JP	
DATE: 20.08.2024	SCALE (@ A1): 1:100
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