



LAYER SURVEYS LTD
SEE THE COMPLETE PICTURE

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Layer Surveys Ltd Manhole Survey Card

Card No	01	Map No	
Catchment		MH No	UCMH01
Location	PENNINGTON STREET CULVERT		
Town	LEVENSHULME		

★ PR	Status	★ S	Function	★ MH	MH Type	21.03.25	Date of Survey
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COVER DETAILS

☒ Square ☐ Rectangle ☐ Triangle ☐ Dbl Triangle ☐ Circular ☐ Oval ☐ Other ☐ Multiple ☐ Hinged ☐ Lockable

Cover Level		m	H / M / L Cover Duty	★ H	Initials	S.H
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PIPE DETAILS

Incoming Pipes

Clockwise from pipe X	Pipe	Depth from Invert (m)	Upstream / Downstream MH Ref	Shape	Size (mm)		Pipe Mat	Lining Mat	Back Drop Dia (mm)	Back Drop Depth (m)
	A	1.40	UCMH02	C	675	X		BR		
	B					X				
	C					X				
	D					X				
	E					X				
	F					X				

Outgoing Pipes

X	1.43	9602	C	675	X		BR			
Y					X					

Cover Opening at narrowest	600.00	mm	Chamber Dimension	1000	mm	Evidence of Surcharge	
Shaft at narrowest	590.00	mm	Shaft Depth (from CL)	630	mm	OX / H2S / METH Toxic atmosphere	

MANHOLE CONSTRUCTION DETAILS

☐ Pre Cast Concrete ☐ In Situ Concrete ☐ Brick ☐ GRP ☐ Arch ☐ Corbel ☐ Taper ☐ Side Entry
☐ Reducing Slab ☐ Segments ☐ No. of Landings ☐ No. of Step Irons ☐ No. of Ladders
☐ 5 No. of Regulating Brick Courses

CONDITION INFORMATION (specific in remark)

	Cover	Shaft	Irons / Ladders	Chamber	Benching	Channel	
OK	☒	☒	☒	☒	☒	☒	
Needs attention	☐	☐	☐	☐	☐	☐	
Urgent attention	☐	☐	☐	☐	☐	☐	
Depth of Flow		mm	Depth of Silt		mm	Height of Surcharge from CL	

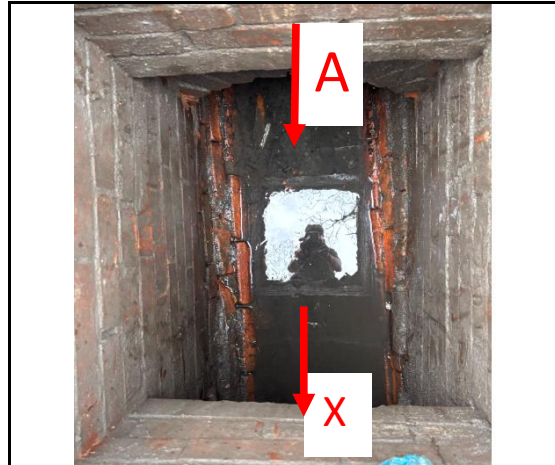
REMARKS

★ See Overleaf for Key

LOCATION PHOTO



DIAGRAM OF MANHOLE



STATUS	PU : Public	PR : Private	WC : Culverted Watercourse	} Applies to main outlet
	24 : Section 24	HD : Highway Drain		
FUNCTION	F : Foul	C : Combined	S : Surface Water	} Applies to main outlet
MANHOLE TYPE	IF : Infall	MH : Manhole	CP : Catchpit	CSO : Consented Sewer Overflow
	LH : Lamphole	RE : Rodding Eye	SO : Storm Overflow	DS : Dual system Manhole
	GU : Gully	OF : Outfall	SA : Soakaway	PS : Pumping Station
	IC : Inspection Chamber			
COVER DUTY	L : Light Duty	M : Medium Duty	H : Heavy Duty	
SHAPE	C : Circular	E : Egg	R : Rectangular	
	S : Square	T : Trapezoidal	A : Arched	
	B : Barrel	H : Horseshoe (Inverted U)	U : U-shaped with flat top	
	X : Other (state in words)			
PIPE (OR LINING) MATERIAL	AK : Alkathene	AC : Asbestos Cement	BR : Brick	
	CI : Cast Iron	SI : Spun (Grey) Iron	CO : Concrete	
	CSB : Concrete Segments (Bolted)	CSU : Concrete Segments (Unbolted)	CC : Concrete Box Culvert	
	DI : Ductile Iron	GRC : Glass Reinforced Concrete	GRP : Glass Reinforced Plastic	
	PSC : Plastic/Steel Composite	PVC : Polyvinyl Chloride	PE : Polyethylene	
	RPM : Reinforced Plastic Matrix	ST : Steel	VC : Vittrified Clay	
	PP : Polypropylene	PF : Pitch Fibre	MAC : Masonry, Coursed	
	MAF : Masonry, Randon Courses	XXX : Other (State in remarks)		
LINING	BL : Bitumen	RL : Resin	IS : Insituform	
	CL : Cement	PI : Plastic		