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LAYER SURVEYS LTD
SEE THE COMPLETE PICTURE

Layer Surveys Ltd Manhole Survey Card

Card No	2	Map No	
Catchment		MH No	6602
Location	BRUNSWICKMILL		
Town	MANCHESTER		

★ PR Status	Syphon	★ C Function	★ MH MH Type	Date of Survey

COVER DETAILS

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

Cover Level	m	H / M / L Cover Duty ★	Initials
		H	JC

PIPE DETAILS

Incoming Pipes

Clockwise from pipe X

Pipe	Depth from Invert (m)	Upstream / Downstream MH Ref	Shape	Size (mm) Height		Width	Pipe Mat	Lining Mat	Back Drop Dia (mm)	Back Drop Depth (m)
A	2.47		C	225	X		VC			
B	2.80		C	150	X		VC			
C			C		X					
D			C		X					
E			C		X					
F			C		X					

Outgoing Pipes

X	3.80		C	225	X		VC			
Y					X					

Cover Opening at narrowest	mm	Chamber Dimension	mm	Evidence of Surcharge
460 460		800 900		☑

Shaft at narrowest	mm	Shaft Depth (from CL)	mm	OX / H2S / METH Toxic atmosphere
470 500		570		☑

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
☑	☐	☐	9	☐

3 No. of Regulating Brick Courses

CONDITION INFORMATION (specific in remark)

	Cover	Shaft	Irons / Ladders	Chamber	Benching	Channel
OK	☑	☑	☑	☑	☑	☑
Needs attention	☐	☐	☐	☐	☐	☐
Urgent attention	☐	☐	☐	☐	☐	☐

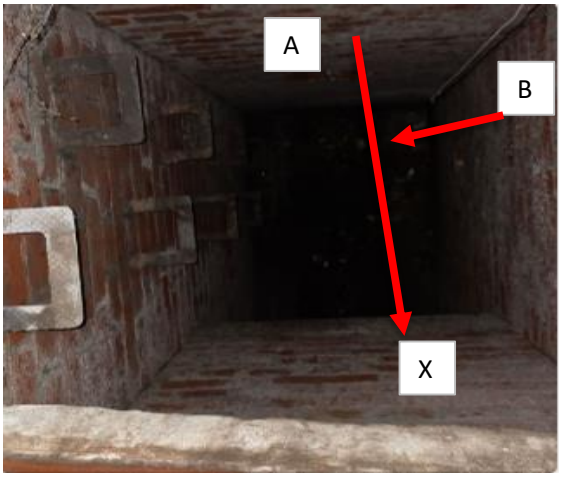
Depth of Flow	mm	Depth of Silt	mm	Height of Surcharge from CL	mm

REMARKS

★ *See Overleaf for Key*

LOCATION SKETCH

PLAN 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
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 : Vitrified Clay		
	PP : Polypropylene	PF : Pitch Fibre	MAC : Masonry, Coursed		
	MAR : Masonry, Randon Courses	XXX : Other (State in remarks)			
LINING	BL : Bitumen	RL : Resin	IS : Insituform		
	CL : Cement	PI : Plastic			