

South West Water's Manhole Record Card (MHRC)



Manhole Data

SWW GIS STC Node Ref: F1 / / / Survey Date 23/02/2016

Location: EXAMPLE TERRACE, ANYTOWN

Town/Parish: ANYTOWN Catchment: ANYWHERE

NGR of Benchmark SX/1234/7890 Contractor: ANYBUILDER LIMITED

Cover Level: 43.190 (m.cm) Depth 1.680 (m.cm) Invert Level: 41.510 (m.cm)

Function: Foul Surface Combined Treated

Cover: Circular Double Triangle Single Triangle Cover size: 675 x 675 mm
 Square Multiple Other _____ Clear Opening: _____ x _____ mm

Type: Concrete Filled Heavy Duty Medium Duty Light Duty

Opening: Hinged Lockable Gas/Water Tight Other _____ N/A

Chamber: SIZE: Width: 1200 mm Length: _____ mm Depth: 965 mm

TYPE: Manhole Outfall Dual Node Header Hatchbox Other: _____

Material: Brick Precast Rings In Situ Concrete Bolted segments Stonework GRP Plastic Other _____

Safety: Safety Bars / Chains

Shaft: SIZE: Width: 675 mm Length: 675 mm Depth: 445 mm

Type: Reducer slab Taper Corbelled None

Access: Step Rungs Step Irons Landings Ladder Davits None

Entry: Top Side Other _____ N/A

Incoming pipes:

Pipe	Status	Flow	Invert Level (m.cm)	Depth (m.cm)	Upstream Node Ref	Shape	Material	Diameter (mm)	Backdrop Dia (mm)	Depth (mm)
A	3	1	41.58	1.61		1	1	100 X		
B	1	1	41.53	1.66	F2	1	1	150 X		
C								X		
D								X		
E								X		
F								X		
G								X		

Outgoing pipes:

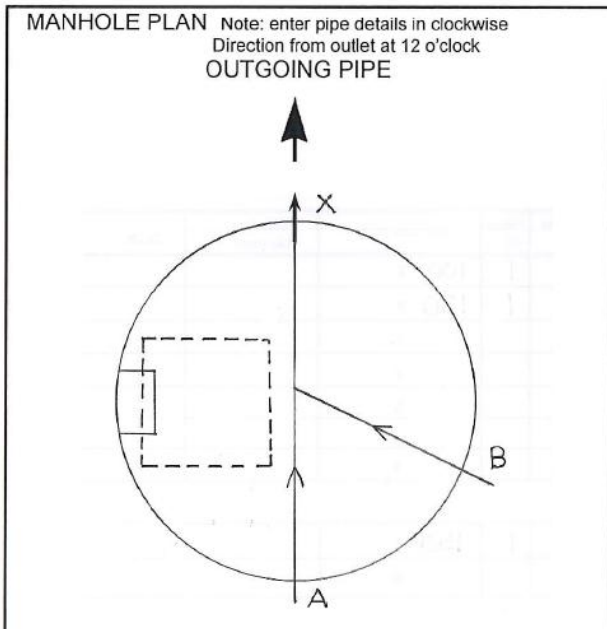
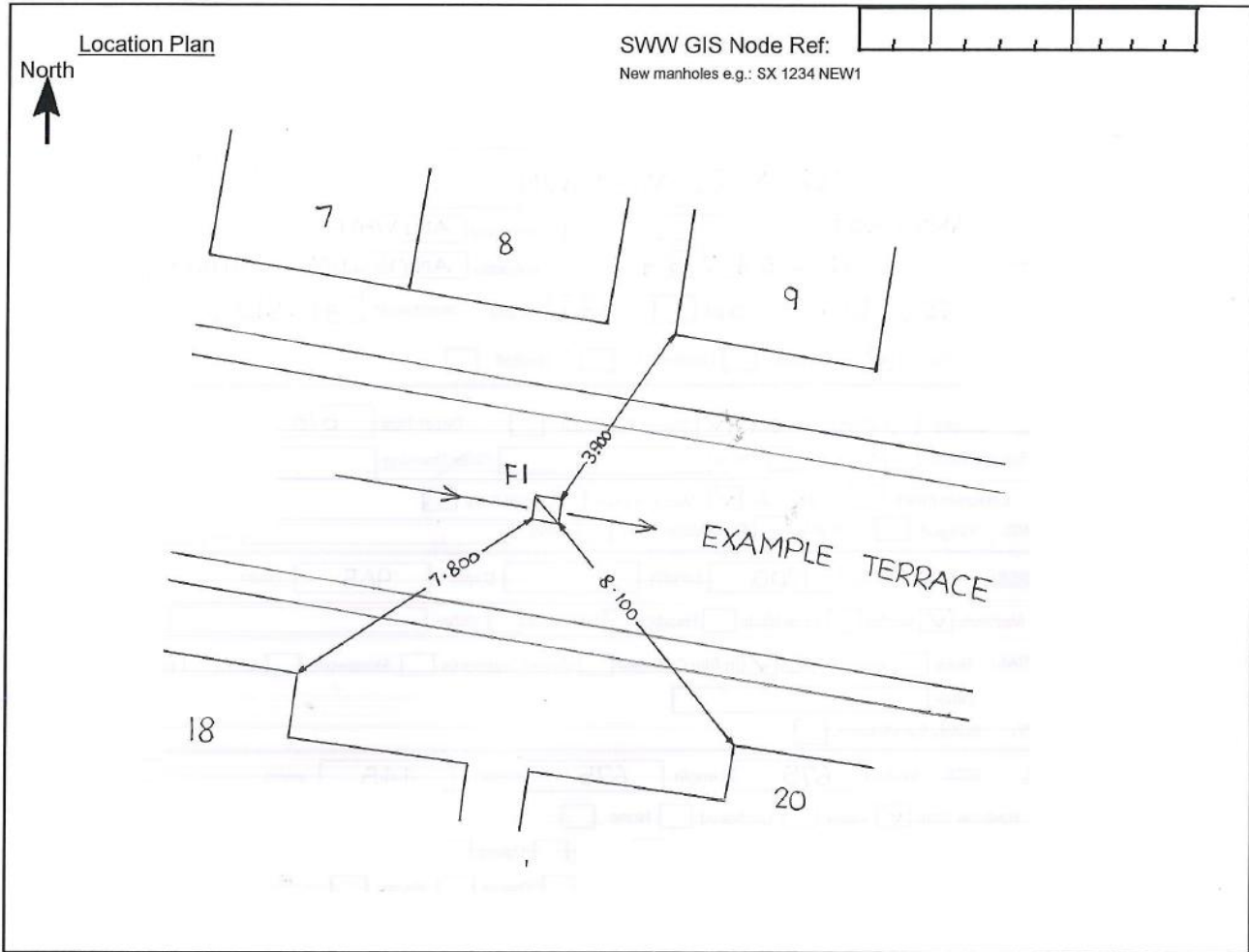
X	1	1	41.51	1.68	1678	1	1	150 X		
Y								X		

*STATUS: 1=SEWER 2=WATERCOURSE 3=PRIVATE GULLEY 4=HIGHWAY 5=OUTFALL 6=INLET 8=OVERFLOW 9=NOT KNOWN

*FLOW: 1=GRAVITY 2=RISING MAIN 3=SYPHON 4=INVERTED SYPHON 9=NOT KNOWN

*SHAPE: 1=CIRCULAR 2=EGG 3=RECTANGULAR 4=TRAPEZOIDAL 9=OTHER

*MATERIAL: 1=VITRIFIED CLAY 2=PRECAST CONCRETE 3=IN SITU CONCRETE 4=CAST IRON 5=DUCTILE IRON 6=SPUN IRON 7=UPVC 8=POLYETHYLENE 9=BRICK 10=STONE 11=ASBESTOS CEMENT 12=PITCH FIBRE 0=OTHER



CONDITION REPORT:

COVER: OK Reset Missing Buried
 Stuck Damaged Unable To Locate

	Urgent Repair	Attention Required	OK/None
SAFETY CHAINS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ACCESS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SHAFT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CHAMBER	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BENCHING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CHANNEL	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LANDINGS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PENSTOCK	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TIDEFLAP	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INFILTRATION: Y/N RATS: Y/N

Atmosphere: Toxic / Deficiency Flammable Gas Not Entered Clear

Silt / Debris: Blocked Severe >50% Serious 25% - 50% Moderate 10% - 25% Minimal <10%
 Depth (mm) _____

Evidence of surcharge: Y/N Depth (mm) _____ Tidal Surcharge Y/N _____