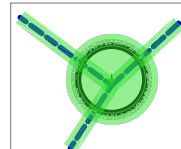


KEY



INDICATES EXTENT OF SHARED 'PRIVATE' FOUL AND SURFACE WATER MAINTENANCE BY GUINNESS DEVELOPMENTS LTD (MANAGEMENT COMPANY)

ACCESS FITTINGS/CONNECTIONS

STORMWATER	RW	RAINWATER PIPE (UNO)	FG	FLOOR GULLY
	RG	ROAD GULLY	BIG	BACK INLET GULLY
	YG	YARD GULLY	SP	SOIL PIPE
	RE	RODDING EYE	SVP	SOIL VENT PIPE
		LINEAR DRAINAGE & OUTFALL UNIT	WO	WASTE OUTLET

(SP), (RW) etc INDICATES INTERNAL RODDABLE ACCESS TO BE PROVIDED

DRAINAGE RUNS (Existing Private/Public & Proposed Private)

EX 1500/90	Existing Stormwater Drainage	Grubbed/Grouted Up
EX 1500/90	Existing Foulwater Sewer	Grubbed/Grouted Up
EX 1500/90	Existing Combined Sewer	Grubbed/Grouted Up
Pipe Diameter/Gradient		
1500/90	NEW Stormwater Drainage	Concrete encasement
1500/75	NEW Foul Drainage	Concrete encasement
1500/75	NEW Combined Drainage	Concrete encasement
1500/75	NEW Filter Drainage	Concrete encasement

MANHOLES & INSPECTION CHAMBERS

F##	S##	C##	F=Foul, S=Storm, C=Combined S(CP)= Stormwater Catchpit
BD	BD	BD	BD indicates 'Back Drop'
			PRECAST CONCRETE MANHOLE RINGS (Type B or E)
			RECTANGULAR BRICK OR CONCRETE MANHOLES (Type C or D)
			POLYPROPYLENE INSPECTION CHAMBER (PPIC) or REDUCED ACCESS (RA PPIC)
			MINI ACCESS CHAMBER (MINI AC)

REV.	DATE	DRN	DESCRIPTION
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PURPOSE OF ISSUE
INFORMATION

CLIENT
PLP CONSTRUCTION LTD

PROJECT
**SITE OFF DOB BROOK CLOSE
NEWTON HEATH
MANCHESTER**

TITLE
DRAINAGE MAINTENANCE PLAN

JOB No.	DRAWING No.	REVISION
7072	130	
DRAWN JSD	CHECKED MD	SCALE 1:200 DRAWING NOT TO BE SCALED
@ SHEET SIZE A2		DATE NOV' 2022

Email: info@DandDconsulting.co.uk
Web: www.DandDconsulting.co.uk

Tel:
07884 975243 (J.Dickinson)
07884 936577 (M.Davenport)

DandD
consulting engineers

D and D Consulting Engineers Ltd
Mottam House, 43 Greek Street, Stockport, Cheshire SK3 8AX

MANHOLE SCHEDULE - EXISTING ADOPTED			
REF	COVER LEVELS	INVERT LEVELS	DEPTH
EX MH1	88.020	85.500	2.520
EX MH2	88.230	85.380	2.850
EX MH3	88.250	85.540	2.710
EX MH4	88.430	86.055	2.375
EX MH5	88.420	86.385	2.035
EX MH6	88.520	86.380	2.140
EX MH7	88.500	86.640	1.860
EX MH8	88.490	86.830	1.660

MANHOLE SCHEDULE - ADOPTABLE FOULWATER								
REF	COVER LEVELS	INVERT LEVELS	DEPTH	TYPE	MH DIMS	COVER SLAB	COVER FRAME	COVER GRADE
F01	88.514	86.165	2.349	TYPE B	1200 DIA	750x600	600x600	D400
F02	88.625	86.975	1.650	TYPE B	1200 DIA	750x600	600x600	D400

MANHOLE COVER LEVELS TO BE ADJUSTED TO TIE IN WITH NEW SITE LEVELS.

MANHOLE SCHEDULE - ADOPTABLE STORMWATER						OPENING / COVER GRADE		
REF	COVER LEVELS	INVERT LEVELS	DEPTH	TYPE	MH DIMS	COVER SLAB	COVER FRAME	COVER GRADE
S01	88.475	86.450	2.025	TYPE B	1200 DIA	750x600	600x600	D400
S02 #1	88.705	86.500	2.205	CONTROL	2400 DIA	1200x675	1200x675	D400
S03	89.113	86.580	2.533	SHALLOW	2400 DIA	750x600	600x600	D400
S04	88.731	86.700	2.031	SHALLOW	2400 DIA	750x600	600x600	D400
S05	88.910	86.700	2.210	SHALLOW	2400 DIA	750x600	600x600	D400

#1 MANHOLE S2 (2400Ø) TO BE FITTED WITH:-
HYDRO-BRAKE OPTIMUM BY HYDRO INTERNATIONAL & DISK PENSTOCK
Product Code: SHE-0100-5000-1400-5000
DESIGN HEAD = 1.400m, DESIGN FLOW = 5.0 l/s
INVERT LEVEL = 86.500m

MANHOLE COVER LEVELS TO BE ADJUSTED TO TIE IN WITH NEW SITE LEVELS.