

PRELIMINARY

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS. FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT-ASK.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

CIVIL LEGEND

Ex. FOUL MANHOLE	Ex. F
Ex. FOUL PIPE	PIPE DESCRIPTION
NEW FOUL MANHOLE	F
NEW FOUL PIPE	1000
Ex. SURFACE WATER MANHOLE	Ex. S
Ex. SURFACE WATER PIPE	EXISTING SW PIPE ADJACENT ROAD
NEW SURFACE WATER MANHOLE	S
NEW SURFACE WATER PIPE	PIPE DESCRIPTION
Ex. COMBINED MANHOLE	Ex. C
Ex. COMBINED PIPE	PIPE DESCRIPTION
NEW COMBINED MANHOLE	C
NEW COMBINED PIPE	PIPE DESCRIPTION
NEW RISING MAIN	PUMPED RISING MAIN
PIPE CROSSOVER	
Ex. ROOF RAIN WATER MANHOLE	Ex. R
Ex. ROOF RAIN WATER PIPE	PIPE DESCRIPTION
NEW ROOF RAIN WATER MANHOLE	R
NEW ROOF RAIN WATER PIPE	PIPE DESCRIPTION
RAINWATER PIPE	RWP
SOIL VENT PIPE	SVP
ROAD GULLEY	RG
BACK INLET GULLEY TRAP	BIGT
FOUL RODDING EYE	RE
SURFACE RODDING EYE	RE
GULLEY TRAP	GT
ACO DRAINAGE CHANNEL	
SINGLE 90mm BT DUCT	
MDPE CWM - SIZE T.B.C.	
SINGLE 100mm POWER	
SINGLE 100mm DATA	

NOTE:
ALL COVER LEVELS AND PUBLIC SEWER INVERT LEVELS SUBJECT TO SITE CONFIRMATION BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS

NOTE:
DENOTES BACK INLET GULLEY TRAP

NOTE:
DENOTES ACO DRAIN

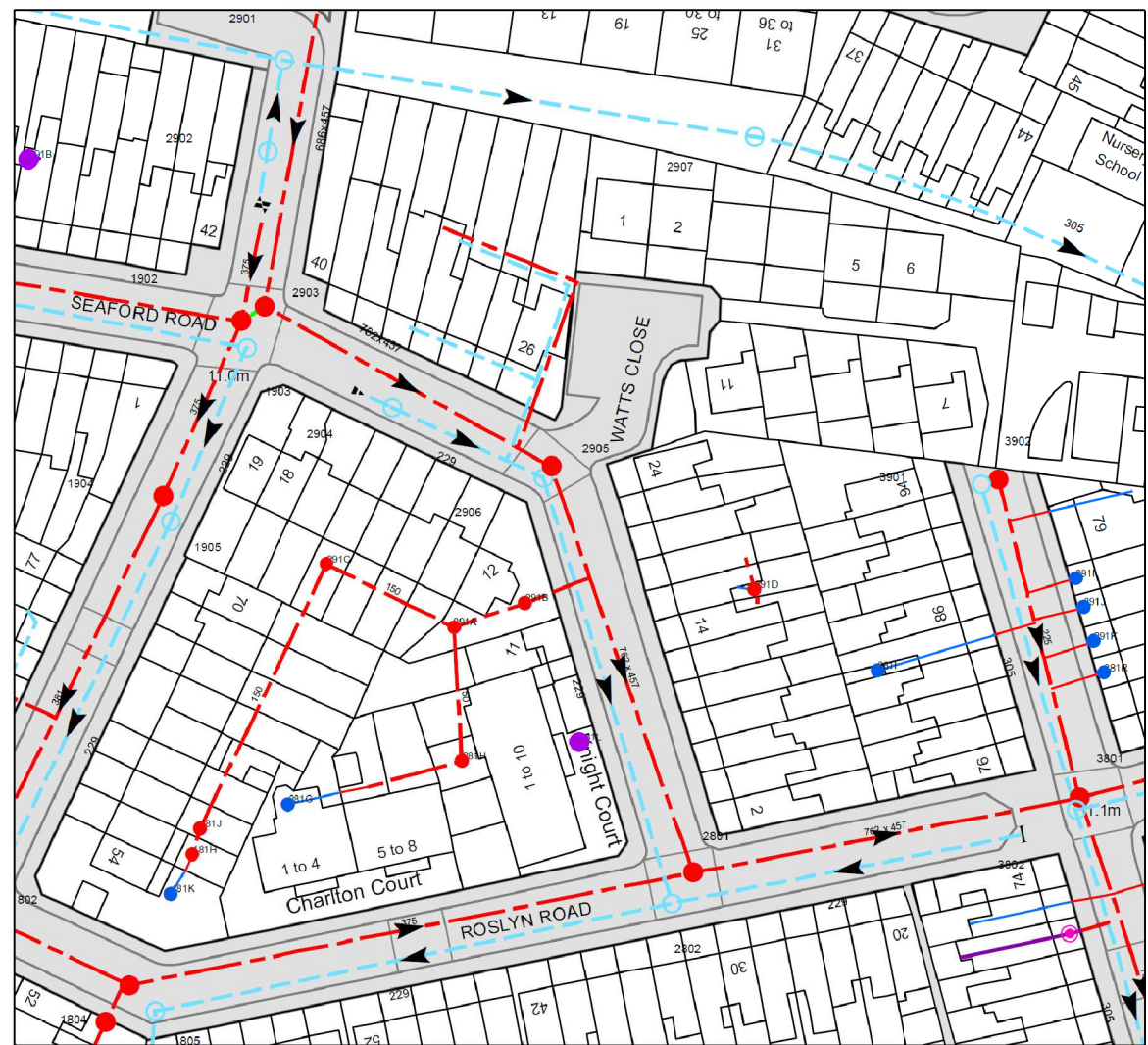
PROPOSED DRAINAGE PLAN

SCALE @ A1: 1:150
SCALE @ A3: 1:300

PROPOSED FOUL WATER MANHOLE SCHEDULE					
REF.	TYPE	COVER LEVEL	INVERT LEVEL	SIZE	REMARKS
Ex F 1.0	uPVC-AJ	+11.000	+8.830	450mm Ø	NEW FOUL MH AT EX MH LOCATION
F 1.0	uPVC-AJ	+11.000	+8.920	450mm Ø	-
F 1.1	uPVC-AJ	+11.000	+8.950	450mm Ø	-
F 1.2	uPVC-AJ	+11.000	+9.020	450mm Ø	-
F 1.3	uPVC-AJ	+11.000	+9.200	450mm Ø	-
F 1.4	uPVC-AJ	+11.000	+9.350	450mm Ø	-
F 1.5	uPVC-AJ	+11.000	+9.400	450mm Ø	-
F 1.6	uPVC-AJ	+11.000	+9.460	450mm Ø	-
F 1.7	uPVC-AJ	+11.000	+9.540	450mm Ø	-
F 1.8	uPVC-AJ	+11.000	+9.560	450mm Ø	-
F 1.9	uPVC-AJ	+11.000	+9.570	450mm Ø	-
F 1.10	uPVC-AJ	+11.000	+9.600	450mm Ø	-
F 1.11	uPVC-AJ	+11.000	+9.670	450mm Ø	-
F 1.12	uPVC-AJ	+11.000	+9.700	450mm Ø	-
F 1.13	uPVC-AJ	+11.000	+9.710	450mm Ø	-
F 1.14	uPVC-AJ	+11.000	+9.740	450mm Ø	-
F 1.15	uPVC-AJ	+11.000	+9.810	450mm Ø	-
F 1.16	uPVC-AJ	+11.000	+9.880	450mm Ø	-
F 1.17	uPVC-AJ	+11.000	+9.930	450mm Ø	-
F 1.18	uPVC-AJ	+11.000	+10.030	450mm Ø	-
F 1.19	uPVC-AJ	+11.000	+10.450	450mm Ø	BACKDROP MANHOLE
F 1.20	uPVC-AJ	+11.565	+10.520	450mm Ø	-
F 1.21	uPVC-AJ	+11.565	+10.670	450mm Ø	-
F 1.22	uPVC-AJ	+11.565	+10.720	450mm Ø	-
F 1.23	uPVC-AJ	+11.565	+10.890	450mm Ø	-
F 1.24	uPVC-AJ	+11.565	+11.070	450mm Ø	-
F 1.25	uPVC-AJ	+11.565	+11.220	450mm Ø	-
F 2.0	uPVC-AJ	+11.000	+10.110	450mm Ø	-
F 2.1	uPVC-AJ	+11.000	+10.230	450mm Ø	-
F 2.2	uPVC-AJ	+11.000	+10.300	450mm Ø	-
F 2.3	uPVC-AJ	+11.000	+10.480	450mm Ø	-
F 3.0	uPVC-AJ	+11.565	+10.720	450mm Ø	-
F 3.1	uPVC-AJ	+11.565	+10.830	450mm Ø	-
F 4.0	uPVC-AJ	+11.000	+10.300	900mm Ø	-

PROPOSED SURFACE WATER MANHOLE SCHEDULE					
REF.	TYPE	COVER LEVEL	INVERT LEVEL	SIZE	REMARKS
Ex S 1.0	uPVC-AJ	+11.000	+10.120	450mm Ø	EXISTING STORM MH RE-USED
S 1.0	uPVC-AJ	+11.000	+10.250	450mm Ø	SW TREATMENT MANHOLE
S 1.1	uPVC-AJ	+11.000	+8.370	450mm Ø	FLOW CONTROL MANHOLE
S 1.2	uPVC-AJ	+11.000	+8.670	450mm Ø	ATTENUATION INLET MANHOLE
S 1.3	uPVC-AJ	+11.000	+10.130	450mm Ø	-
S 1.4	uPVC-AJ	+11.000	+10.170	450mm Ø	-
S 1.5	uPVC-AJ	+11.000	+10.190	450mm Ø	-
S 1.6	uPVC-AJ	+11.000	+10.350	450mm Ø	-
S 1.7	uPVC-AJ	+11.565	+10.790	450mm Ø	-
S 1.8	uPVC-AJ	+11.565	+10.880	450mm Ø	-
S 1.9	uPVC-AJ	+11.565	+10.970	450mm Ø	-
S 2.0	uPVC-AJ	+11.565	+10.970	450mm Ø	-
S 3.0	uPVC-AJ	+11.000	+10.240	450mm Ø	-
S 3.1	uPVC-AJ	+11.000	+10.400	450mm Ø	-
S 4.0	uPVC-AJ	+11.000	+10.270	450mm Ø	-
S 4.1	uPVC-AJ	+11.000	+10.400	450mm Ø	-
S 5.0	uPVC-AJ	+11.000	+10.310	450mm Ø	-
S 5.1	uPVC-AJ	+11.000	+10.400	450mm Ø	-

EXISTING PUBLIC SEWER FOUL WATER MANHOLE SCHEDULE					
REF.	TYPE	COVER LEVEL	INVERT LEVEL	INTERNAL SIZE	COMMENTS
T.W. FMH 2905	T.B.C. ON SITE	+10.010	+7.110	T.B.C. ON SITE	EXISTING PUBLIC MANHOLE
T.W. FMH 2906	T.B.C. ON SITE	+10.920	+10.010	T.B.C. ON SITE	EXISTING PUBLIC MANHOLE



PUBLIC SEWER KEY PLAN

SCALE @ A1: 1:500
SCALE @ A3: 1:1000

P2	29.09.22	ISSUED FOR INFORMATION	K.O.	D.B.	D.B.	D.B.
P1	23.09.22	ISSUED FOR INFORMATION	A.L.	D.B.	D.B.	D.B.
ISSUE	DATE	DESCRIPTION	DRN.	ORIG.	P.E.	P.D.

ISSUE STATUS ☒ PRELIMINARY (P1, P2, P3 etc.) ☐ PLANNING (P1, P2, P3 etc.)
☐ TENDER (T1, T2, T3 etc.) ☐ CONSTRUCTION (C1, C2 etc.)



CLIENT
FORMATION GROUP

PROJECT TITLE
WATTS CLOSE, LONDON. N15 EDW

DRAWING TITLE
PROPOSED GROUND FLOOR DRAINAGE

JOB NO.	DRAWING REF.	ISSUE
22778	WAT-BC-XX-00-DR-S-1000	P2