

CAR PARK CONC

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PROPOSED FILTER DRAIN TO BE PIPED BENEATH INCOMING SERVICES TO AVOID CLASH.

RAISED KERB TO BE INSTALLED AT BREAK IN FILTER DRAIN. FILTER DRAIN TO EXTEND UP TO UNDERSIDE OF ROAD CONSTRUCTION WHERE IT PASSES BENEATH SERVICE YARD ROAD.

PROPOSED GEO CELLULAR STORAGE TANK, ALDERBURGH OR SIMILAR APPROVED, TO PROVIDE SUFFICIENT STORAGE TO MITIGATE ALL STORM EVENTS UP TO AND INCLUDING THE 100 YR STORM EVENT INCLUDING A 40 % ALLOWANCE FOR CLIMATE CHANGE. DIMENSIONS 1.5m (w) x 1.3m (h)

MH REF: SW06

HYDROBRAKE MH
Q = 14.8 L/S
CL: 33.000 (TBC)
IL: 30.088

INCOMING I.L.'S (BACK-DROP CONNECTIONS) FROM BUILDING DRAINAGE - 31.400 (TBC)

MH REF: CO2
CL: 33.00 (TBC)
INTERPOLATED I.L.: 29.68
2 X 225 DIA INC.
SW I.L.'S: 30.055
1 X 225 INC. FOUL
IL 30.055 (TBC)

UUMH1105
C.L 32.769
I.L 29.439

EX 600# COMBINED PUBLIC SEWER

MANCUNIAN WAY

MH REF: CO2
CL: 33.00 (TBC)
IL: 29.68 (TBC)

NEW 1800mm DIAMETER PCC MANHOLE TO BE BUILT ON EXISTING 450mm (w) x 600mm (h) COMBINED PUBLIC SEWER INSIDE THE SITE AT THE POINT AT WHICH IT IS TO BE ABANDONED. PROPOSED NEW MANHOLE AND SEWER ABANDONMENT SUBJECT TO APPROVALS FROM UNITED UTILITIES. RENAKER TO AGREE WITH UU THE REMEDIAL WORKS THAT ARE TO BE CARRIED OUT ON RETAINED LENGTH OF BRICK SEWER BETWEEN PRIVATE MH CO2 AND PUBLIC MH 1105.

LEVELS OF PROPOSED FOUL AND SURFACE WATER DRAINAGE CONNECTIONS FROM TOWER TO BE CONFIRMED BY

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LOCATION OF EXISTING 450mm (w) x 600mm (h) COMBINED PUBLIC SEWER SHOWN AS

EX BRICK COMBINED PUBLIC SEWER (TO BE ABANDONED)

200# C5 FOLL ACD
200# L2 PODIUM ACD
200# C5 RWP ACD

MH CO2
IL 29.840
CL 33.070

MH SW06
IL 29.609
CL 33.090

MH SW07
IL 29.661
CL 33.030

UUMH2101
C.L 33.00
I.L 29.90

EX 225# HIGHWAY DRAIN (SURVEYED) HEAD OF

EX COMBINED PUBLIC SEWER (NO

POTENTIAL CLASH BETWEEN FILTER DRAIN ATTENUATION STRUCTURE AND PROPOSED TREE TO BE RESOLVED WITH TPM.

In orange colour are the manholes surveyed on 27/09/2023 by G.M.