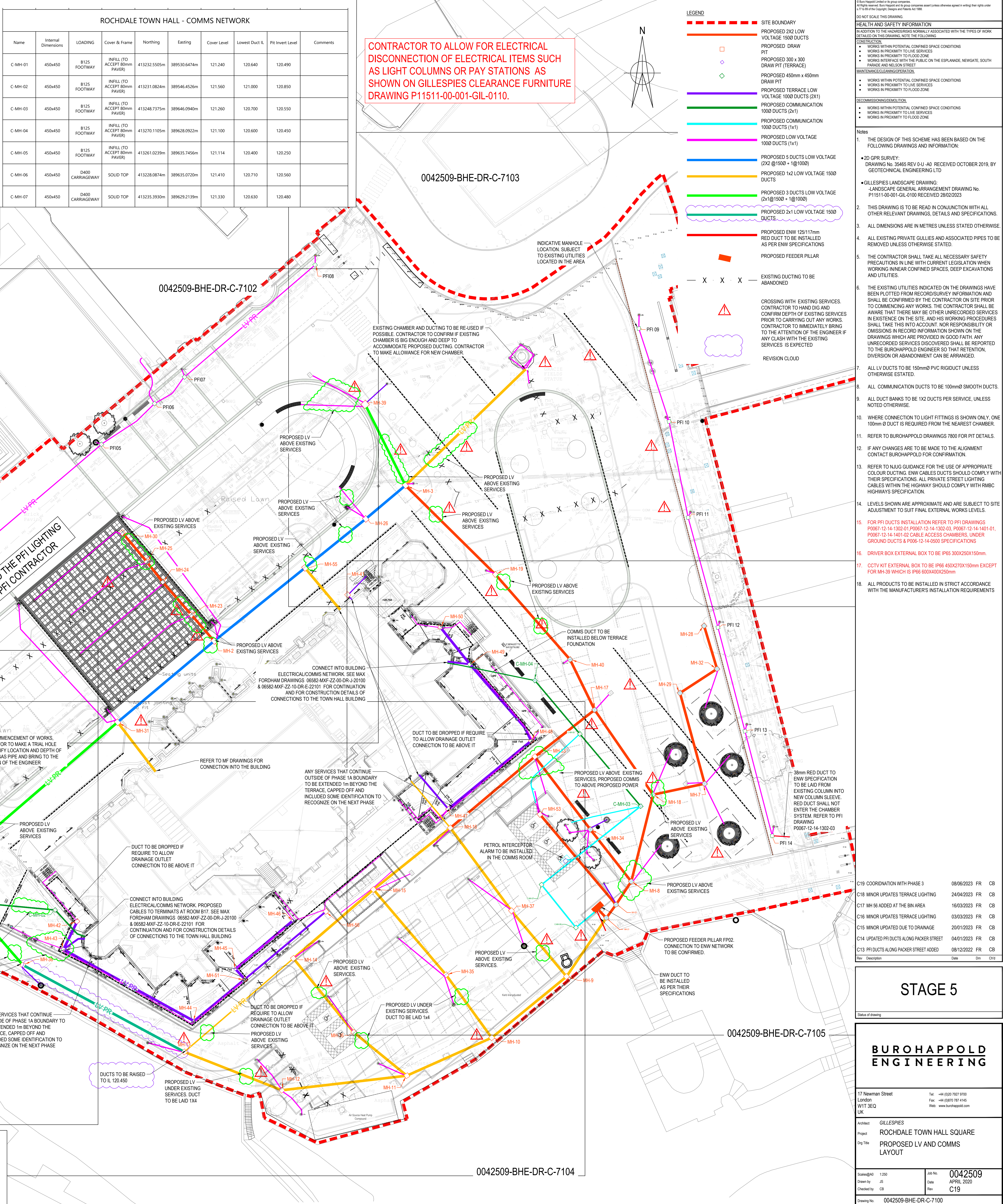


ROCHDALE TOWN HALL									
Name	Internal Dimensions	LOADING	Cover & Frame	Northing	Easting	Cover Level	Lowest Duct IL	Pit Invert Level	Comments
MH-1	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413237.1121m	389527.5885m	121.220	120.220	120.070	DUCTS RUNNING TOWARDS MH-22 IL 120.445 TO ACCOMMODATE CCTV KIT BOX
MH-2	750x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413276.8293m	389573.5084m	121.075	120.000	119.850	DUCTS RUNNING TOWARDS MH-31 & MH-23 IL 120.225
MH-3	750x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413303.3008m	389606.0570m	120.730	119.5300	119.380	DUCTS RUNNING TOWARDS MH-35 IL 119.55 DUCTS RUNNING TOWARDS MH-39 IL 119.93 DUCTS RUNNING TOWARDS MH-19 IL 119.95
MH-7	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413252.5695m	389656.9702m	121.205	120.425	120.275	
MH-8	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413235.9246m	389644.4848m	121.500	120.795	120.645	
MH-9	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413219.7586m	389633.4730m	121.615	120.845	120.695	
MH-10	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413209.3564m	389620.7380m	121.750	120.995	120.845	DUCTING RUNNING 2x1 TOWARDS MH-36
MH-11	600x600	D400 CARRIAGEWAY	SOLID TOP	413202.9003m	389606.2930m	121.785	120.785	120.635	
MH-12	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413200.4224m	389585.0151m	121.550	120.650	120.500	DUCTING RUNNING 2x1 TOWARDS MH-13
MH-13	600x600	D400 CARRIAGEWAY	SOLID TOP	413206.9417m	389568.4364m	121.150	120.250	120.100	DUCTS RUNNING TOWARDS MH-14 IL 120.450
MH-14	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413222.8517m	389586.9886m	121.150	120.395	120.245	
MH-15	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413234.5688m	389620.6179m	121.130	120.375	120.225	
MH-16	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413245.0440m	389613.7036m	121.120	120.325	120.175	
MH-17	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413265.1230m	389638.2487m	121.050	120.275	120.125	
MH-18	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413250.6958m	389648.1873m	121.240	120.465	120.315	
MH-19	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413288.1652m	389621.3693m	120.840	120.065	119.915	
MH-20	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413244.8950m	389513.518m	121.225	120.350	120.200	TO ACCOMMODATE DRIVER AND CCTV KIT BOXES
MH-21	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413229.7363m	389640.2353m	121.450	120.675	120.525	
MH-22	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413244.0439m	389535.0827m	121.150	120.100	119.950	TO ACCOMMODATE DRIVER BOX
MH-23	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413281.3070m	389569.6305m	120.930	120.125	119.975	TO ACCOMMODATE DRIVER BOX
MH-24	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413286.8339m	389564.7622m	120.775	120	119.850	TO ACCOMMODATE DRIVER BOX
MH-25	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413290.2764m	389562.0818m	120.680	119.925	119.775	TO ACCOMMODATE DRIVER BOX
MH-26	750x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413297.6063m	389599.2971m	120.785	119.5500	119.4000	TO ACCOMMODATE DRIVER BOX
MH-28	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413279.4199m	389556.8764m	120.430	119.655	119.505	
MH-29	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413267.9936m	389652.7811m	120.820	120.045	119.895	
MH-30	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413295.2686m	389557.8803m	120.550	119.725	119.575	TO ACCOMMODATE DRIVER BOX
MH-31	750x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413263.0235m	389557.0689m	121.085	120.0000	119.8500	ONLY DUCTS RUNNING TOWARDS MH-22 IL 120.000, REST OF DUCTS TO BE 120.235
MH-32	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413272.0922m	389559.0814m	120.550	119.775	119.625	
MH-33	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413257.1716m	389628.0794m	121.140	120.365	120.215	
MH-34	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413244.7852m	389637.5221m	121.400	120.625	120.475	TO ACCOMMODATE DRIVER AND CCTV KIT BOXES
MH-35	600x600	D400 CARRIAGEWAY	SOLID TOP	413220.0636m	389612.9654m	121.415	120.450	120.300	DUCTING RUNNING 2x1 TOWARDS MH-10
MH-36	600x600	D400 CARRIAGEWAY	SOLID TOP	413210.2668m	389597.2707m	121.450	120.450	120.300	DUCTING RUNNING 2x1 TOWARDS MH-11
MH-37	600x600	D400 CARRIAGEWAY	SOLID TOP	413230.9474m	389624.1047m	121.380	120.470	120.320	
MH-38	600x600	D400 CARRIAGEWAY	SOLID TOP	413221.7375m	389540.9361m	121.000	120.000	119.850	TO ACCOMMODATE CCTV KIT BOX, DUCTS RUNNING TOWARDS MH-01 IL 120.200
MH-39	900x900	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413317.0758m	389599.1985m	120.500	119.8800	119.7300	DUCTING RUNNING 3x1 TOWARDS MH-03, TO ACCOMMODATE DRIVER AND CCTV KIT BOXES
MH-40	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413273.6848m	389634.0697m	120.890	120.115	119.965	
MH-41	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413284.6866m	389596.2288m	121.075	120.245	120.095	TO ACCOMMODATE DRIVER BOX
MH-52	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413231.9874m	389641.8888m	121.500	120.500	120.350	TO ACCOMMODATE CCTV KIT BOX
MH-53	600x600	D400 CARRIAGEWAY	SOLID TOP	413247.3427m	389628.9578m	121.160	120.140	119.990	
MH-54	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413240.2719m	389521.5116m	121.205	120.320	120.170	
MH-55	750x600	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413289.2717m	389588.9520m	120.950	119.8000	119.6500	DUCTS RUNNING TOWARDS THE BUILDING IL 120.100
MH-56	600x600	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413230.8370m	389592.5383m	121.110	120.4000	120.2500	TO ACCOMMODATE DRIVER BOX
ROCHDALE TOWN HALL - TERRACE									
MH-42	600x450	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413229.1194m	389550.1763m	121.700	120.95	120.800	TO ACCOMMODATE DRIVER BOX
MH-43	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413224.3869m	389547.8505m	121.700	120.59	120.440	DUCT IL 600mm BGL
MH-44	300x300	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413212.1826m	389570.0813m	121.650	120.9	120.750	
MH-45	300x300	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413221.0439m	389577.1289m	121.625	120.875	120.725	
MH-46	300x300	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413229.2648m	389586.8820m	121.625	120.875	120.725	
MH-47	600x450	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413248.2630m	389613.3563m	121.650	120.35	120.200	DUCT IL 600mm BGL TO ACCOMMODATE DRIVER BOX
MH-48	600x450	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413259.8636m	389627.4647m	121.640	120.89	120.740	TO ACCOMMODATE DRIVER BOX

ROCHDALE TOWN HALL - PFI NETWORK									
Name	Internal Dimensions	LOADING	Cover & Frame	Northing	Easting	Cover Level	Lowest Duct IL	Pit Invert Level	Comments
PFI 01	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413252.6767m	389485.9538m	121.235	120.685	120.535	
PFI 02	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413265.0508m	389500.5190m	120.970	120.420	120.270	
PFI 03	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413276.8935m	389515.0381m	120.790	120.240	120.090	
PFI 04	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413289.3292m	389529.6367m	120.580	120.030	119.880	
PFI 05	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413310.2899m	389554.3385m	120.450	119.900	119.750	
PFI 06	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413317.2382m	389563.3608m	120.380	119.830	119.680	
PFI 07	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413321.7412m	389568.4611m	120.450	119.900	119.750	
PFI 08	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413340.8059m	389590.6883m	120.375	119.825	119.675	
PFI 09	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413329.9914m	389645.7742m	119.580	119.030	118.880	
PFI 10	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413314.1844m	389650.9241m	119.610	119.060	118.910	
PFI 11	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413297.8573m	389641.163m	119.880	119.330	119.180	
PFI 12	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413279.1547m	389659.2360m	120.380	119.830	119.680	
PFI 13	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413261.5035m	389663.8357m	120.850	120.300	120.150	
PFI 14	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413245.5832m	389670.3380m	121.655	121.105	120.955	
REFER TO PFI DRAWING P0067-12-14-1302-01 AND P0067-12-14-1302-03 FOR DETAILS									
ROCHDALE TOWN HALL - COMMS NETWORK									
Name	Internal Dimensions	LOADING	Cover & Frame	Northing	Easting	Cover Level	Lowest Duct IL	Pit Invert Level	Comments
C-MH-01	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413322.5505m	389530.6474m	121.240	120.640	120.490	
C-MH-02	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413231.0824m	389546.4526m	121.560	121.000	120.850	
C-MH-03	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413248.7375m	389646.6940m	121.260	120.700	120.550	
C-MH-04	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413270.1105m	389628.0922m	121.100	120.600	120.450	
C-MH-05	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 80mm PAVEMENT)	413261.0239m	389635.7456m	121.114	120.400	120.250	
C-MH-06	450x450	D400 CARRIAGEWAY	SOLID TOP	413228.0874m	389635.0720m	121.410	120.710	120.560	
C-MH-07	450x450	D400 CARRIAGEWAY	SOLID TOP	413235.3930m	389629.2139m	121.330	120.630	120.480	
REFER TO PFI DRAWING P0067-12-14-1302-01 AND P0067-12-14-1302-03 FOR DETAILS									
MH-49	450x450	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413272.8804m	389617.0176m	121.675	120.28	120.130	DUCT IL 600mm BGL
MH-50	600x450	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413279.1939m	389611.5904m	121.680	120.93	120.780	TO ACCOMMODATE DRIVER BOX
MH-51	600x450	B125 FOOTWAY	INFILL (TO ACCEPT 50mm PAVEMENT)	413219.3123m	389578.7256m	121.625	120.875	120.725	TO ACCOMMODATE DRIVER BOX



HEALTH AND SAFETY INFORMATION

CONSTRUCTION

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS IN PROXIMITY TO ROAD SERVICES
- WORKS INTERFACING WITH THE PUBLIC ON THE ESPLANADE, NEWGATE, SOUTH PARKWAY AND BROWN SON STREET

MAINTENANCE CLEARANCE OPERATION

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS IN PROXIMITY TO FLOOD ZONE

RECOMMISSIONING/DEMOLITION

- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS IN PROXIMITY TO FLOOD ZONE

Notes

- THE DESIGN OF THIS SCHEME HAS BEEN BASED ON THE FOLLOWING DRAWINGS AND INFORMATION:
 - 20 GPS SURVEY: DRAWING No. 35468 REV 04J-A0 RECEIVED OCTOBER 2019, BY GEOTECHNICAL ENGINEERING LTD
- GILLESPIES LANDSCAPE DRAWING: LANDSCAPE GENERAL ARRANGEMENT DRAWING No. P11511-00-001-GIL-0100 RECEIVED 28/02/2023
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS.
- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- ALL EXISTING PRIVATE GULLIES AND ASSOCIATED PIPES TO BE REMOVED UNLESS OTHERWISE STATED.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS IN LINE WITH CURRENT LEGISLATION WHEN WORKING IN NEAR CONFINED SPACES, DEEP EXCAVATIONS AND UTILITIES.
- THE EXISTING UTILITIES INDICATED ON THE DRAWINGS HAVE BEEN PLOTTED FROM RECORD SURVEY INFORMATION AND SHALL BE CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCING ANY WORKS. THE CONTRACTOR SHALL BE AWARE THAT THERE MAY BE OTHER UNRECORDED SERVICES IN EXISTENCE ON THE SITE, AND HIS WORKING PROCEDURES SHALL TAKE THIS INTO ACCOUNT. NO RECORDS OR OMISSIONS IN RECORD INFORMATION SHOWN ON THE DRAWINGS WHICH ARE PROVIDED IN GOOD FAITH. ANY UNRECORDED SERVICES DISCOVERED SHALL BE REPORTED TO THE BUROHAPPOLD ENGINEER SO THAT RETENTION, DIVERSION OR ABANDONMENT CAN BE ARRANGED.
- ALL LV DUCTS TO BE 150mm Ø PVC RIGID DUCT UNLESS OTHERWISE STATED.
- ALL COMMUNICATION DUCTS TO BE 100mm Ø SMOOTH DUCTS.
- ALL DUCT BANKS TO BE 1X2 DUCTS PER SERVICE, UNLESS NOTED OTHERWISE.
- WHERE CONNECTION TO LIGHT FITTINGS IS SHOWN ONLY, ONE 100mm Ø DUCT IS REQUIRED FROM THE NEAREST CHAMBER.
- REFER TO BUROHAPPOLD DRAWINGS 7800 FOR PIT DETAILS.
- IF ANY CHANGES ARE TO BE MADE TO THE ALIGNMENT CONTACT BUROHAPPOLD FOR CONFIRMATION.
- REFER TO NAVG GUIDANCE FOR THE USE OF APPROPRIATE COLOUR DUCTING. ENW CABLES DUCTS SHOULD COMPLY WITH THEIR SPECIFICATIONS. ALL PRIVATE STREET LIGHTING CABLES WITHIN THE HIGHWAY SHOULD COMPLY WITH RMCB HIGHWAYS SPECIFICATION.
- LEVELS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO SITE ADJUSTMENT TO SUIT FINAL EXTERNAL WORKS LEVELS.
- FOR PFI DUCTS INSTALLATION REFER TO PFI DRAWINGS: P0067-12-14-1302-01, P0067-12-14-1302-03, P0067-12-14-1401-01, P0067-12-14-1401-02 CABLE ACCESS CHAMBERS, UNDER GROUND DUCTS & P0067-12-14-0500 SPECIFICATIONS
- DRIVER BOX EXTERNAL BOX TO BE IP65 300X250X150mm
- CCTV KIT EXTERNAL BOX TO BE IP65 450X270X150mm EXCEPT FOR MH-39 WHICH IS IP65 600X40