

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- ALL PRIVATE DRAINAGE WORKS TO BE IN ACCORDANCE WITH CURTINS DRAINAGE SPECIFICATION, "CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7th EDITION", BS EN 752 2017 'DRAIN AND SEWER SYSTEMS OUTSIDE BUILDINGS' AND THE BUILDING REGULATIONS APPROVED DOCUMENT H.
- ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- THE CHAMBER SIZE OF MANHOLES WITH MORE THAN ONE CONNECTION MAY NEED TO BE INCREASED TO ACCOMMODATE THE CONNECTIONS AND BENDS.
- COVER LEVELS, GULLY POSITIONS, AND BUILDING LOCATION ARE APPROXIMATE AND SHALL BE CONFIRMED BY ARCHITECT/LANDSCAPE ARCHITECT. CONTRACTOR TO ALLOW FOR ADJUSTMENT TO SUIT AGREED POSITIONS AND FINISHED LEVELS, AND CONFIRM ALL COVER LEVELS ON SITE.
- ALL MANHOLE COVERS IN BLOCK/SLAB AND EXTERNAL PAVING AREAS MAY REQUIRE RECESSED COVERS OF THE APPROPRIATE GRADE TO ACCEPT THE LANDSCAPE ARCHITECT'S PAVING PROPOSAL.
- THE LANDSCAPE ARCHITECT MAY REQUIRE THE ORIENTATION OF CHAMBER COVERS TO BE CO-ORDINATED WITH THE PAVING PATTERN. THIS WILL BE SUBJECT TO REVIEW WITH THE MANHOLE INTERNAL BENCHING ARRANGEMENT, LANDING AND STEP LOCATION AND IF REQUIRED, SHOULD BE ADVISED TO US AS SOON AS POSSIBLE.
- ALL INTERNAL COVERS TO HAVE MECHANICALLY JOINTED CORNERS AND DOUBLE SEALED WITH RECESSED TRAY TO ALLOW FOR FINISHES.
- ALL MANHOLE, GULLY AND CHANNEL (ACCESS/OUTLET) COVERS (IRONWORK) SHOULD BE THE FOLLOWING SPECIFICATION:
 - B125 LOAD CLASS IN PEDESTRIAN AREAS & CAR PARK
 - D400 LOAD CLASS IN VEHICULAR AREAS.
 ANY AMBIGUITIES ON DRAWINGS/ACCESS AND MAINTENANCE STRATEGY SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.
- ALL SURFACE CHANNEL ACCESS BOXES/OUTLET BOXES IN BLOCK/SLAB AND EXTERNAL PAVING AREAS MAY REQUIRE RECESSED COVERS OF THE APPROPRIATE GRADE TO ACCEPT THE LANDSCAPE ARCHITECT'S PAVING PROPOSAL.
- ALL SURFACE CHANNELS TO BE OF THE TREADSAFE TYPE, UNLESS OTHERWISE SPECIFIED.
- ALL PROPRIETARY PRODUCTS TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS, INSTRUCTIONS AND RECOMMENDATIONS.

Surface Water Manhole Schedule - Northern Section																
MH REF	CL (mAOD)	IL (mAOD)	DEPTH TO SOFFIT (m)	DS PIPE DIA (mm)	MH DIA (mm)	MH TYPE	CATCHPIT	COVER SIZE (mm)	COVER CLASS	COVER TYPE	RECESSED	RESTRICTED ACCESS	BACK DROP	COMMENTS	EASTING	NORTHING
RODDING EYE																
S100																
S101	72.43	70.98	1.35	100	450	PPIC		450X450	B125	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385054.576	402457.719
S102	72.39	70.61	1.63	150	450	PPIC		450X450	B125	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385082.326	402441.747
S103	72.20	70.40	1.65	150	450	PPIC		450X450	B125	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385110.076	402425.776
RODDING EYE																
S104																
S105	72.61	71.14	1.37	100	450	PPIC	Y	450X450	B125	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385110.631	402447.895
S106	72.15	70.32	1.68	150	450	PPIC	Y	450X450	B125	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385115.385	402435.224
S107	70.62	69.72	0.75	150	450	PPIC		450X450	B125	SINGLE SEALED	N	N		N/A	385133.069	402443.637
S108	70.57	69.79	0.68	100	450	PPIC	Y	450X450	B125	SINGLE SEALED	N	N		N/A	385133.885	402443.939
RODDING EYE																
S108a&108b																
S109	71.5	69.50	1.85	150	450	PPIC	Y	450X450	B125	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385133.885	402443.939
Surface Water Manhole Schedule - Southern Land Drainage																
S200	72.24	71.38	0.76	100	450	PPIC		450X450	B125	SINGLE SEALED	N	N		N/A	385026.694	402412.065
S201	72.34	71.27	0.97	100	450	PPIC		450X450	B125	SINGLE SEALED	N	N		N/A	385036.405	402406.465
S202	72.34	71.23	1.01	100	450	PPIC		450X450	B126	SINGLE SEALED	N	N		N/A	385040.335	402404.198
S203A	72.32	70.86	1.36	100	450	PPIC		450X451	B127	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385072.834	402385.339
S203	72.32	70.49	1.73	100	450	PPIC	Y	450X450	B125	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385105.785	402366.522
Foul Water Manhole Schedule																
MANHOLE REMOVED																
F01																
F02	72.03	71.16	0.77	100	450	PPIC		450X450	B125	DOUBLE SEALED	Y	N		N/A	385044.037	402428.44
F03	72.01	71.04	0.87	100	450	PPIC		450X450	B125	DOUBLE SEALED	Y	N		N/A	385048.047	402431.206
F04	72.27	70.92	1.25	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385057.240	402428.775
F05	72.01	71.00	0.91	100	450	PPIC		450X450	B125	DOUBLE SEALED	Y	N		N/A	385055.607	402440.255
F06	72.28	70.74	1.44	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385064.915	402434.886
F07	72.28	70.68	1.50	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385069.093	402432.476
F08	72.28	70.13	2.05	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385107.209	402410.494
F08A	72.20	70.31	1.79	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385103.547	402400.654
F08B	72.30	71.12	1.08	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	N		N/A	385115.665	402415.646
F09	72.19	71.19	0.90	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	N		N/A	385048.413	402414.17
F10	71.85	70.76	0.99	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	N		N/A	385078.350	402396.702
F11	71.92	70.51	1.31	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385095.695	402387.07
F12A	72.00	70.75	1.15	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385105.405	402394.746
F12B																
OMITTED																
F12	72.30	70.05	2.15	100	450	PPIC		450X450	D400	DOUBLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385108.341	402408.698
F13	72.01	69.66	2.25	100	450	PPIC		450X450	D400	SINGLE SEALED	N	Y		RESTRICTED ACCESS 350mm DIA MAX	385127.332	402397.772
F13a	72.06	69.60	2.36	100	1200	PCC		600X600	B125	SINGLE SEALED	N	N		N/A	385132.050	402396.878
C01	71.60	69.10	2.20	300	1200	PCC		600X600	D400	SINGLE SEALED	N	N	70.41 SURFACE WATER	N/A	385141.295	402396.181
C02																
EX 534	70.85	69.00	1.55	300	1200	PCC		600X600	D400	SINGLE SEALED	N	N		N/A	385146.246	402423.901
EX 535	71.88	69.15	2.43	300												
raise existing manhole to new levels																

- NOTES
- CATCHPIT SUMPS TO BE MINIMUM 300mm

Status A, No Comments

REV.	DESCRIPTION	DATE	DRW.	CHK.
C04	CHANGES CLOUDED	05.05.23	MW	MW
C03	FW13A, C01, C02 ADDED	17.11.22	MW	MW
C02	CHANGES CLOUDED	25.05.22	MW	MW
C01	SURFACE WATER REMOVED AND FOUL UPDATED	25.05.22	EBR	MW
P05	STAGE 4 UPDATE	31.01.22	ATL	MW
P04	STAGE 4 UPDATE	24.01.22	ATL	MW
P03	STAGE 4 ISSUE	17.12.21	ATL	CS
P02	UPDATED PIPE DIA, COVER AND INVERT LEVELS	10.08.21	TH	MW
P01	DRAFT STAGE 4 ISSUE	21.07.21	MW	MW



PROJECT	NMGH MSCP	
TITLE	MANHOLE SCHEDULE	
STATUS	PURPOSE OF ISSUE	
S4	FOR CONSTRUCTION	
DRAWN BY	CHECKED BY	DATE
MW	DS	22/07/2021
SCALE (@A1)	PROJECT NUMBER	
NTS	075805	
FILE DRAWING NUMBER	REV.	
20200-CUR-NM110-ZZ-SH-C-9255	C04	