

MANHOLE SCHEDULE

Sheet 1 of 2

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
F1	194.504		1	1.012	193.042	150		
E. 410587.421	1.312						1200	4
N. 424779.863								D400
F2	195.558		1	1.011	193.305	150		
E. 410566.512	2.103						1200	3
N. 424783.873			0	1.012	193.305	150		
F3	197.640		1	1.010	195.323	150		
E. 410526.489	2.167						1200	3
N. 424733.166			0	1.011	195.323	150		
F4	198.768		1	1.009	196.378	150		
E. 410504.184	2.240						1200	3
N. 424719.088			0	1.010	196.378	150		
F5	199.466		1	1.008	197.035	150		
E. 410491.000	2.281						1200	3
N. 424709.292			0	1.009	197.035	150		
F6	200.662		1	1.007	197.321	150		
E. 410468.685	3.191						1200	1
N. 424691.418			0	1.008	197.321	150		
F7	201.353		1	1.006	197.481	150		
E. 410457.690	3.722						1200	1
N. 424679.817			0	1.007	197.481	150		
F8	203.826		1	3.001	199.705	150		
E. 410427.691	5.623		2	1.005	198.053	150		
N. 424631.081			0	1.006	198.053	150		
F9	204.000		1	1.004	198.215	150		
E. 410448.350	5.635						1200	1
N. 424618.256			0	1.005	198.215	150		
F10	204.274		1	1.003	200.921	150		
E. 410470.414	5.734		2	2.006	198.390	150		
N. 424604.050			0	1.004	198.390	150		
F11	205.786		1	1.002	203.248	150		
E. 410457.250	2.388						1200	3
N. 424579.415			0	1.003	203.248	150		
F12	207.006		1	1.001	204.988	150		
E. 410446.459	1.868						1200	4
N. 424561.538			0	1.002	204.988	150		
F13	209.335		1	1.000	207.351	150		
E. 410431.603	1.834						1200	4
N. 424537.391			0	1.001	207.351	150		
F14	211.072							
E. 410428.181	2.172						1200	3
N. 424520.952			0	1.000	208.750	150		
F15	203.947		1	2.005	198.443	150		
E. 410477.792	5.354						1200	1
N. 424606.836			0	2.006	198.443	150		

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Sheet 2 of 2

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams		Manhole	Cover
F16	202.944		1	2.004	198.602	150		
E. 410490.007	4.192						1200	1
N. 424627.281			0	2.005	198.602	150		
F17	202.362		1	2.003	198.702	150		
E. 410499.281	3.510						1200	1
N. 424639.041			0	2.004	198.702	150		
F18	201.800		1	2.002	198.922	150		
E. 410522.075	2.728						1200	3
N. 424662.972			0	2.003	198.922	150		
F19	201.662		1	2.001	198.992	150		
E. 410530.128	2.520						1200	3
N. 424669.757			0	2.002	198.992	150		
F20	200.981		1	2.000	199.354	150		
E. 410573.393	1.477						1200	4
N. 424702.440			0	2.001	199.354	150		
F21	200.649							
E. 410599.774	0.924						1200	4
N. 424722.625			0	2.000	199.575	150		
F22	203.123		1	3.000	200.363	150		
E. 410393.806	2.610						1200	3
N. 424651.345			0	3.001	200.363	150		
F23	202.752							
E. 410398.026	2.102						1200	3
N. 424658.402			0	3.000	200.500	150		

REFER TO UNITED UTILITIES STANDARD DRAWINGS FOR CONSTRUCTION DETAILS

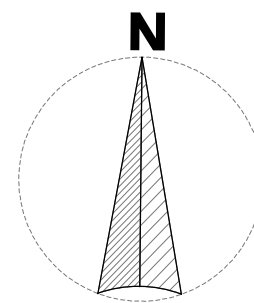
- STND/19/001A - DETAIL 1 - TYPE 1 MANHOLE
- STND/19/002A - DETAIL 2 - MANHOLE TYPE 2 AND INVERT ACCESS DETAIL
- STND/19/003A - DETAIL 3 - SHALLOW MH DETAIL FOR SMALL DIAMETER PIPES (MH TYPE 4)
- STND/19/004A - DETAIL 4 - SHALLOW SW MANHOLE DETAIL
- STND/19/007A - DETAIL 7- EXTERNAL BACKDROP DETAIL
- STND/19/008A - DETAIL 8 - PIPE BEDDING DETAIL
- STND/19/010A - DETAIL 10 - DETAIL 10 - VARIABLE MANHOLE GUIDANCE NOTES

ALL PRIVATE CONNECTIONS INTO
ADOPTABLE SURFACE WATER MANHOLES
WILL BE MADE AT SOFFIT LEVELROCKER PIPES TO BE INSTALLED TO ALL MANHOLES
AS DCG (THE CODE) AND UNITED UTILITIES
REQUIREMENTS IN TABLE BELOW

ROCKER PIPE LENGTH	
PIPE DIAMETER	ROCKER LENGTH
225	600
300	600
375	600
450	600
525	600
600	600
675	1000
750	1000
825 +	1250

SUBJECT TO AGREEMENT UNDER
SECTION 104 AGREEMENT

MINIMUM LENGTH OF CHANNEL	
CHAMBER DIAMETER	"X" MIN.
1200	950
1500	1050
1800	1150
2100	1300
2400	1450
2700	1550
3000	1700



PD1	08.11.2021	INITIAL ISSUE	JCM	JLS	JLS
REV	DATE	DESCRIPTION	BY	CHK	APP

DRAWING STATUS:					
PRELIMINARY					
CLIENT:					
CASEYS					
ARCHITECT:					
TADW					
PROJECT:					
BROAD OAK, LINTHWAITE					
TITLE:					
OUTLINE MANHOLE SCHEDULES (2 OF 2)					
STATUS:	PROJECT NUMBER	DRAWING No:	REV:		
S2	219-174	BRO-AJP-00-ZZ-DR-C-1011	P01		
SCALE @ A1:	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	DATE:
NTS	JCM	JCM	JLS	JLS	NOV 2021