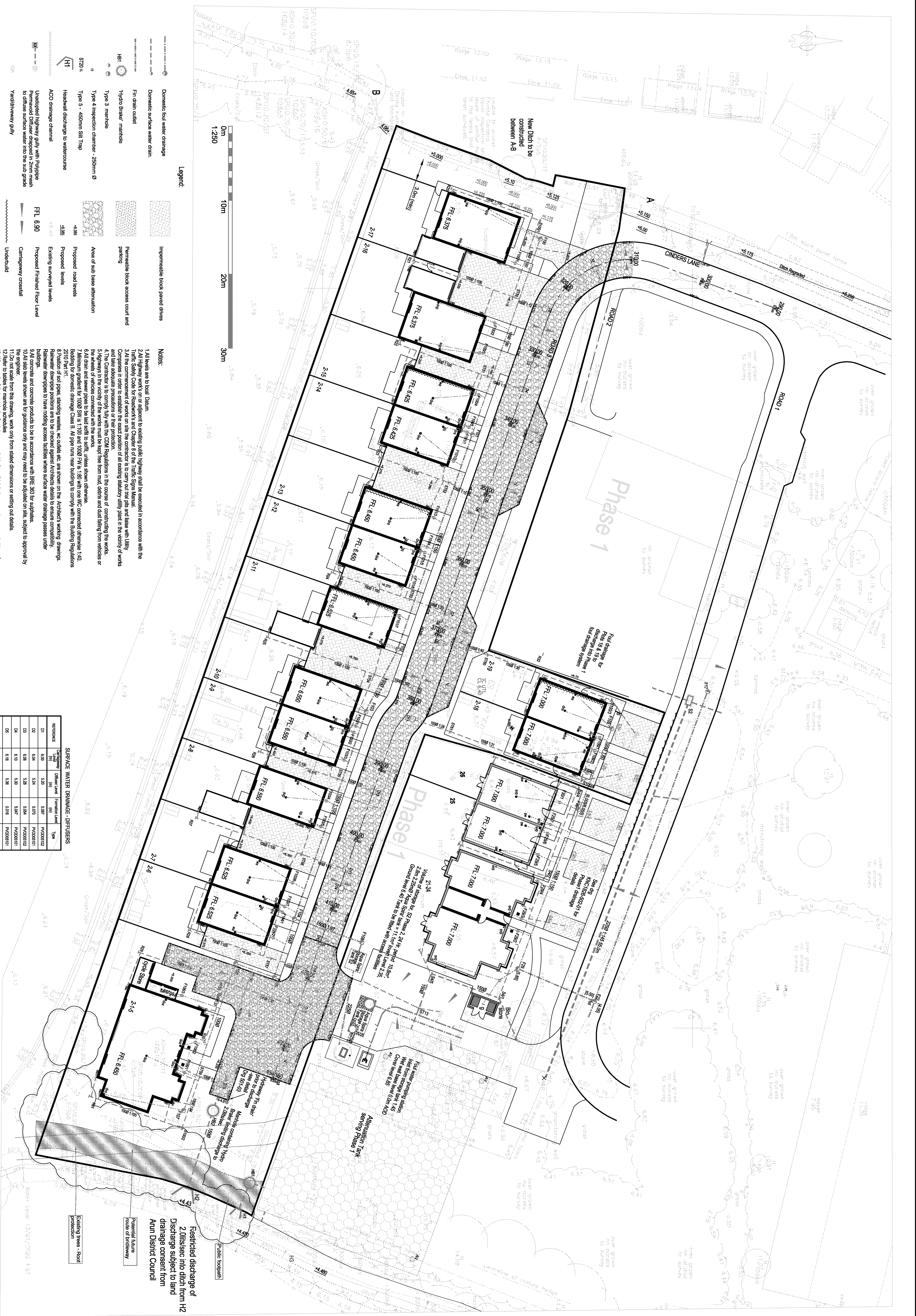


[illegible]

TOOL DRAINAGE MANHOLE SCHEDULE									
REFERENCE	Trench Dimensions			Depth to Bottom (ft)	Size (in)	Type	Draw Detail		
	(ft)	(ft)	(ft)						
F79	6.65	5.80	5.00	0.75	405 diameter	3	0125		
F80	6.25	5.65	6.00/6.06/5.95	0.75	405 diameter	3	0125		
F81	6.25	5.80	5.00	0.75	405 diameter	3	0125		
F82	6.27	5.85	5.00/5.15/5.1	0.75	405 diameter	3	0125		
F83	6.45	4.85	4.40	1.49	405 diameter	3	0125		
F84	6.45	4.85	4.40	1.49	405 diameter	3	0125		
F85	6.40	4.80/4.85	1.50	4.05 diameter	3	0125			
F86	6.24	5.25	0.75	405 diameter	3	0125			
F87	6.30	5.30	0.50	405 diameter	3	0125			
F88	6.40	4.60	0.50	405 diameter	3	0125			
F89	6.45	6.20	0.50	405 diameter	3	0125			
F90	6.25	5.60	0.50	250 diameter	4	0125			
F91	6.25	5.65	0.50	250 diameter	4	0125			
F92	6.27	5.85	0.50	250 diameter	4	0125			
F93	6.25	5.85	0.50	250 diameter	4	0125			
F94	6.275	5.875	0.40	250 diameter	4	0125			
F95	6.275	5.875	0.40	250 diameter	4	0125			
F96	6.275	5.875	0.40	250 diameter	4	0125			
F97	6.275	5.875	0.40	250 diameter	4	0125			
F98	6.275	5.875	0.40	250 diameter	4	0125			
F99	6.275	5.875	0.40	250 diameter	4	0125			
F100	6.275	5.875	0.40	250 diameter	4	0125			
F101	6.275	5.875	0.40	250 diameter	4	0125			
F102	6.275	5.875	0.40	250 diameter	4	0125			
F103	6.28	5.70	0.50	250 diameter	4	0125			
F104	6.28	5.70	0.50	250 diameter	4	0125			
F105	6.28	5.70	0.50	250 diameter	4	0125			
F106	6.28	5.70	0.50	250 diameter	4	0125			
F107	6.275	5.775	0.50	250 diameter	4	0125			
F108	6.40	5.80	0.50	250 diameter	4	0125			
F109	6.40	5.80	0.50	250 diameter	4	0125			
F110	6.40	5.80	0.50	250 diameter	4	0125			
F111	6.40	5.80	0.50	250 diameter	4	0125			
F112	6.40	5.80	0.50	250 diameter	4	0125			
F113	6.40	5.80	0.50	250 diameter	4	0125			
F114	6.40	5.80	0.50	250 diameter	4	0125			
F115	6.40	5.80	0.50	250 diameter	4	0125			
F116	6.40	5.80	0.50	250 diameter	4	0125			
F117	6.40	5.80	0.50	250 diameter	4	0125			
F118	6.40	5.80	0.50	250 diameter	4	0125			
F119	6.40	5.80	0.50	250 diameter	4	0125			
F120	6.40	5.80	0.50	250 diameter	4	0125			
F121	6.40	5.80	0.50	250 diameter	4	0125			
F122	6.40	5.80	0.50	250 diameter	4	0125			
F123	6.40	5.80	0.50	250 diameter	4	0125			
F124	6.40	5.80	0.50	250 diameter	4	0125			
F125	6.40	5.80	0.50	250 diameter	4	0125			
F126	6.40	5.80	0.50	250 diameter	4	0125			
F127	6.40	5.80	0.50	250 diameter	4	0125			
F128	6.40	5.80	0.50	250 diameter	4	0125			
F129	6.40	5.80	0.50	250 diameter	4	0125			
F130	6.45	6.20	0.50	250 diameter	4	0125			

SLOPE WATER PONDING DISTANCES				
Reference	Critical water depth (ft)		Frequency (year)	Type
	100	500		
D1	6.00	5.50	5.99	P/PO000112
D2	6.04	5.54	5.94	P/PO000112
D3	6.08	5.58	5.94	P/PO000112
D4	6.10	5.50	5.94	P/PO000112
D5	6.15	5.58	5.91	P/PO000111
D6	6.18	5.59	5.92	P/PO000112
D7	6.25	5.66	5.94	P/PO000112
D8	6.27	5.67	5.95	P/PO000112
D9	6.28	5.65	5.95	P/PO000112
D10	6.31	5.66	5.96	P/PO000111
D11	6.32	5.66	5.95	P/PO000111
D12	6.33	5.63	5.95	P/PO000111
D13	6.31	5.61	5.99	P/PO000112
D14	6.30	5.56	5.94	P/PO000112
D15	6.27	5.52	5.98	P/PO000112
D16	6.27	5.52	5.90	P/PO000112
D17	6.27	5.52	5.98	P/PO000112
D18	6.28	5.58	5.96	P/PO000112
D19	6.22	5.52	5.81	P/PO000111

RISK ANALYSIS KE	
	Indicates a residual risk requiring a compulsory action
	Indicates a residual risk for information
	Indicates a residual risk requiring a prohibitive action
	Indicates a residual risk as a Warning

- Working in vicinity of the highway
- Services to be located prior to any excavation work being undertaken
- Deep excavations
- Working on live foul sewers

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved Code of Practice for Excavations and not relieved of any of the obligations under all applicable health and safety regulations.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement. Contractor is not relieved of any of his obligations under all applicable health and safety regulations.

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