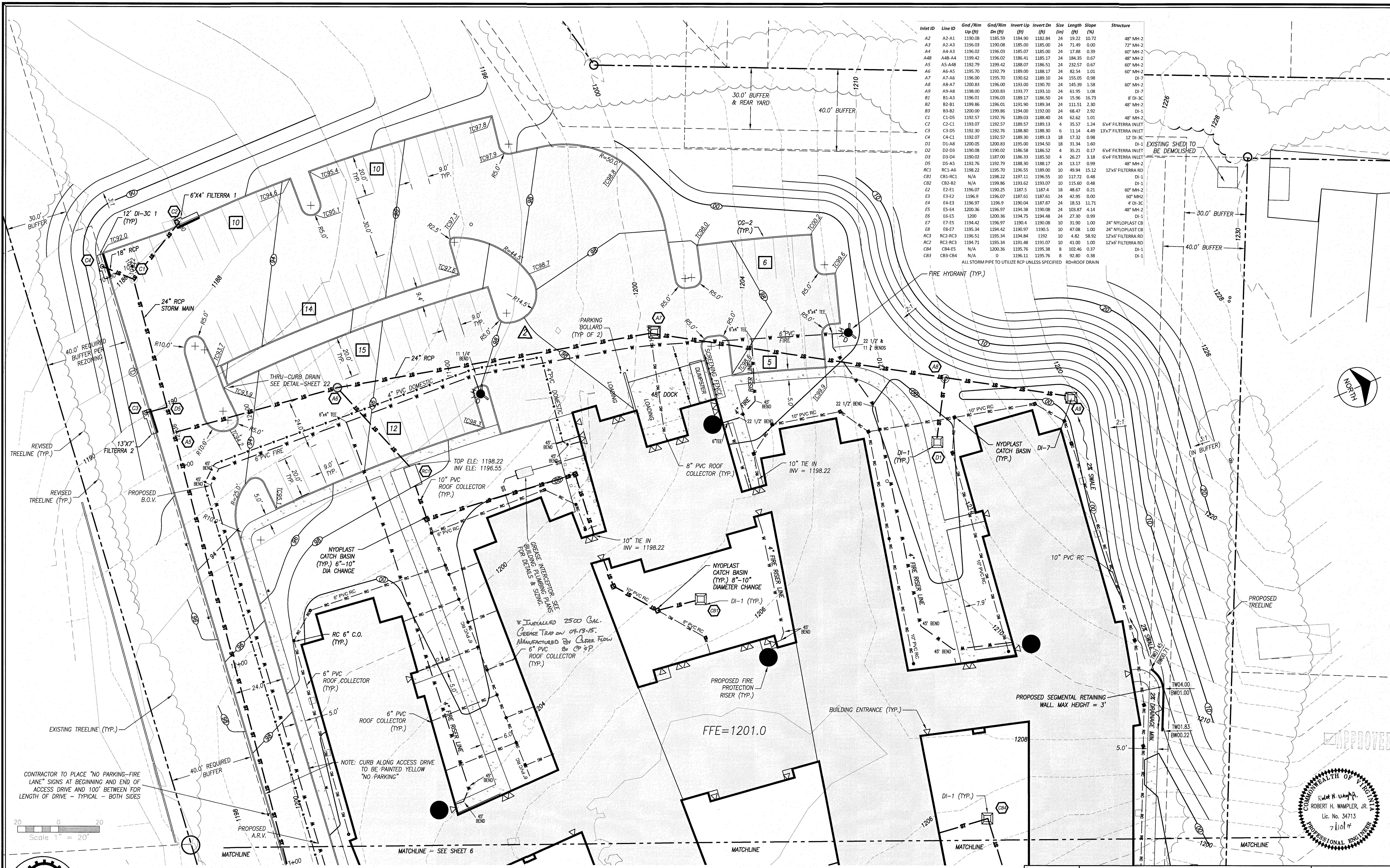




Inlet ID	Line ID	Gnd/Rim Up (ft)	Gnd/Rim Dn (ft)	Invert Up (ft)	Invert Dn (ft)	Size (in)	Length (ft)	Slope (%)	Structure
A2	A2-A1	1190.08	1185.59	1184.90	1182.84	24	19.22	10.72	48" MH-2
A3	A2-A3	1196.03	1190.08	1185.00	1185.00	24	71.49	0.00	72" MH-2
A4	A4-A3	1196.02	1196.03	1185.07	1185.00	24	17.88	0.39	60" MH-2
A4B	A4B-A4	1199.42	1196.02	1186.41	1185.17	24	384.35	0.67	48" MH-2
A5	A5-A4B	1192.79	1199.42	1188.07	1186.51	24	232.57	0.67	60" MH-2
A6	A6-A5	1195.70	1192.79	1189.00	1188.17	24	82.54	1.01	60" MH-2
A7	A7-A6	1196.00	1195.70	1190.62	1189.10	24	155.05	0.98	DI-7
A8	A8-A7	1200.83	1196.00	1193.00	1190.70	24	145.39	1.58	60" MH-2
A9	A9-A8	1198.00	1200.83	1193.77	1193.10	24	61.95	1.08	DI-7
B1	B1-A3	1196.01	1196.03	1189.17	1186.50	24	15.96	16.73	8" DI-3C
B2	B2-B1	1199.86	1196.01	1191.90	1189.34	24	111.51	2.30	48" MH-2
B3	B3-B2	1200.00	1199.86	1194.00	1192.00	24	68.47	2.92	DI-1
C1	C1-D5	1192.57	1192.76	1189.03	1188.40	24	62.62	1.01	48" MH-2
C2	C2-C1	1193.07	1192.57	1189.57	1189.13	4	35.57	1.24	6"x4" FILTERRA INLET
C3	C3-D5	1192.30	1192.76	1188.80	1188.30	6	11.14	4.49	13"x7" FILTERRA INLET
C4	C4-C1	1192.07	1192.57	1189.30	1189.13	18	17.32	0.98	12" DI-3C
D1	D1-A8	1200.05	1200.83	1195.00	1194.50	18	31.34	1.60	DI-1
D2	D2-D3	1190.08	1190.02	1186.58	1186.52	4	35.21	0.17	6"x4" FILTERRA INLET
D3	D3-D4	1190.02	1187.00	1186.33	1185.50	4	26.27	3.18	6"x4" FILTERRA INLET
D5	D5-A5	1192.76	1192.79	1188.30	1188.17	24	13.17	0.99	48" MH-2
RC1	RC1-A6	1198.22	1195.70	1196.55	1189.00	10	49.94	15.12	12"x6" FILTERRA RD
CB1	CB1-RC1	N/A	1198.22	1197.11	1196.55	10	117.72	0.48	DI-1
CB2	CB2-B2	N/A	1199.86	1193.62	1193.07	10	115.60	0.48	DI-1
E2	E2-E1	1196.07	1190.25	1187.5	1187.4	18	48.67	0.21	60" MH-2
E3	E3-E2	1196.97	1196.07	1187.61	1187.51	24	42.95	0.00	60" MH-2
E4	E4-E3	1196.97	1196.9	1190.04	1187.87	24	18.53	11.71	4" DI-3C
E5	E5-E4	1200.36	1196.97	1194.38	1190.08	24	103.87	4.14	48" MH-2
E6	E6-E5	1200	1200.36	1194.75	1194.48	24	27.30	0.99	DI-1
E7	E7-E5	1194.42	1196.97	1190.4	1190.08	10	31.90	1.00	24" NYLOPLAST CB
E8	E8-E7	1195.34	1194.42	1190.97	1190.5	10	47.08	1.00	24" NYLOPLAST CB
RC3	RC3-RC2	1196.51	1195.34	1194.84	1192	10	4.82	58.92	12"x6" FILTERRA RD
RC2	RC2-RC3	1194.71	1195.34	1191.48	1191.07	10	41.00	1.00	12"x6" FILTERRA RD
CB4	CB4-E5	N/A	1200.36	1195.76	1195.38	8	102.46	0.37	DI-1
CB3	CB3-CB4	N/A	0	1196.11	1195.76	8	92.80	0.38	DI-1

ALL STORM PIPE TO UTILIZE RCP UNLESS SPECIFIED RD=ROOF DRAIN

ENGINEERING CONCEPTS, INC.
20 S. ROANOKE ST., PO BOX 619
FINCASTLE, VIRGINIA 24090
540.473.1253 FAX: 540.473.1254

Drawn	RHB	FRIENDSHIP HEALTH AND REHAB CENTER SOUTH SITE PLAN - WEST ROANOKE COUNTY, VIRGINIA	1"=20'
Designed	RHW		DATE: 7/10/14
Checked	ECI		PROJECT: 13106
Approved	RHW		
			7

