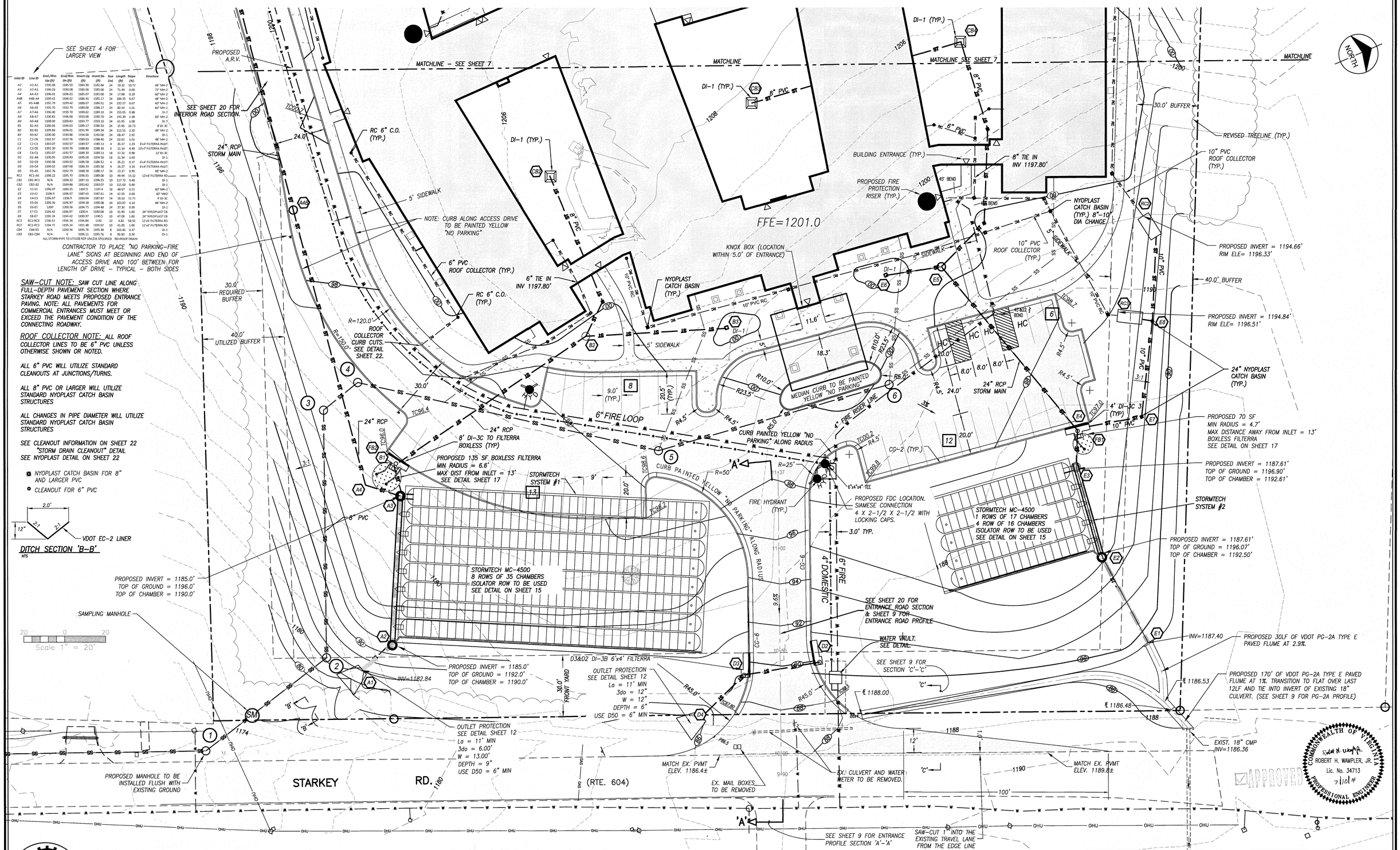
Inlet ID	Line ID	Grnd/Rim Up (ft)	Grnd/Rim Dn (ft)	Invert Up (ft)	Invert Dn (ft)	Size (in)	Length (ft)	Slope (%)	Structure
A2	A2-A1	1190.08	1385.59	1384.90	1382.84	24	19.22	10.72	48" Mh-1
A3	A2-A3	1196.03	1190.08	1385.00	1385.06	24	71.49	0.00	72" Mh-2
A4	A4-A3	1196.02	1196.03	1385.07	1385.00	24	17.88	0.39	60" Mh-2
A4B	A4B-A4	1199.42	1196.02	1386.41	1385.17	24	184.35	0.67	48" Mh-2
A5	A5-A4B	1192.79	1199.42	1388.07	1386.51	24	232.57	0.67	60" Mh-2
A6	A6-A5	1195.70	1192.79	1389.00	1388.17	24	82.54	1.01	60" Mh-2
A7	A7-A6	1196.00	1195.70	1390.62	1389.10	24	155.05	0.98	Di-7
A8	A8-A7	1200.83	1196.00	1393.00	1390.70	24	145.39	1.58	60" Mh-2
A9	A9-A8	1198.00	1200.83	1393.77	1393.10	24	61.95	1.08	Di-7
B1	B1-A3	1196.01	1196.03	1389.17	1386.50	24	15.96	16.73	3' Di-3C
B2	B2-B1	1199.86	1196.01	1391.90	1389.34	24	111.51	2.30	48" Mh-2
B3	B3-B2	1200.00	1199.86	1394.00	1392.00	24	68.47	2.92	Di-1
C1	C1-D5	1192.57	1192.76	1389.03	1388.40	24	62.62	1.01	48" Mh-2
C2	C2-C1	1193.07	1192.57	1389.57	1389.13	4	35.57	1.24	6'x4' FILTERRA INLET
C3	C3-D5	1192.30	1192.76	1388.80	1388.30	6	11.14	4.49	13'x7' FILTERRA INLET
C4	C4-C1	1192.07	1192.57	1389.30	1389.13	18	17.32	0.98	12' Di-3C
D1	D1-A8	1200.05	1200.83	1395.00	1394.50	18	31.34	1.60	Di-1
D2	D2-D3	1190.08	1190.02	1386.58	1386.52	4	35.21	0.17	6'x4' FILTERRA INLET
D3	D3-D4	1190.02	1187.00	1386.33	1385.50	4	26.27	3.16	6'x4' FILTERRA INLET
D5	D5-A5	1192.76	1192.79	1388.30	1388.17	24	13.17	0.99	48" Mh-2
RC1	RC1-A6	1198.22	1195.70	1396.55	1389.00	10	49.94	15.12	12'x6' FILTERRA RD
CB1	CB1-RC1	N/A	1198.22	1397.11	1396.55	10	117.72	0.48	Di-1
CB2	CB2-B2	N/A	1199.86	1393.62	1393.07	10	115.60	0.48	Di-1
E2	E2-E1	1196.07	1190.25	1387.5	1387.4	18	48.67	0.21	60" Mh-2
E3	E3-E2	1196.9	1196.07	1387.61	1387.61	24	42.95	0.00	60" MH2
E4	E4-E3	1196.97	1196.9	1390.04	1387.87	24	18.53	11.71	4' Di-3C
E5	E5-E4	1200.36	1196.97	1394.38	1390.08	24	103.87	4.14	48" Mh-2
E6	E6-E5	1200	1200.36	1394.75	1394.48	24	27.30	0.99	Di-1
E7	E7-E5	1194.42	1196.97	1390.4	1390.08	10	31.90	1.00	24" NYOPLAST CB
E8	E8-E7	1195.34	1194.42	1390.97	1390.5	10	47.08	1.00	24" NYOPLAST CB
RC3	RC2-RC3	1196.51	1195.34	1394.84	1192	10	4.82	58.92	12'x6' FILTERRA RD
RC2	RC2-RC3	1194.71	1195.34	1391.48	1391.07	10	41.00	1.00	12'x6' FILTERRA RD
CB4	CB4-E5	N/A	1200.36	1395.76	1395.38	8	102.46	0.37	Di-1
CB3	CB3-CB4	N/A	0	1396.11	1395.76	8	92.80	0.38	Di-1

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



SAW–CUT NOTE: SAW CUT LINE ALONG FULL–DEPTH PAVEMENT SECTION WHERE STARKEY ROAD MEETS PROPOSED ENTRANCE PAVING. NOTE: ALL PAVEMENTS FOR COMMERCIAL ENTRANCES MUST MEET OR EXCEED THE PAVEMENT CONDITION OF THE CONNECTING ROADWAY.

ROOF COLLECTOR NOTE: ALL ROOF COLLECTOR LINES TO BE 6" PVC UNLESS OTHERWISE SHOWN OR NOTED.

ALL 6" PVC WILL UTILIZE STANDARD CLEANOUTS AT JUNCTIONS/TURNS.

ALL 8" PVC OR LARGER WILL UTILIZE STANDARD NYOPLAST CATCH BASIN STRUCTURES

ALL CHANGES IN PIPE DIAMETER WILL UTILIZE STANDARD NYOPLAST CATCH BASIN STRUCTURES

SEE CLEANOUT INFORMATION ON SHEET 22 "STORM DRAIN CLEANOUT" DETAIL
SEE NYOPLAST DETAIL ON SHEET 22

NYOPLAST CATCH BASIN FOR 8" AND LARGER PVC

CLEANOUT FOR 6" PVC

DITCH SECTION 'B–B'
NTS

Scale 1" = 20'

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	1"=20'	
Designed RHW		DATE: 7/10/14	
Checked ECI	SITE PLAN – EAST ROANOKE COUNTY, VIRGINIA	PROJECT: 13106	
Approved RHW		6	