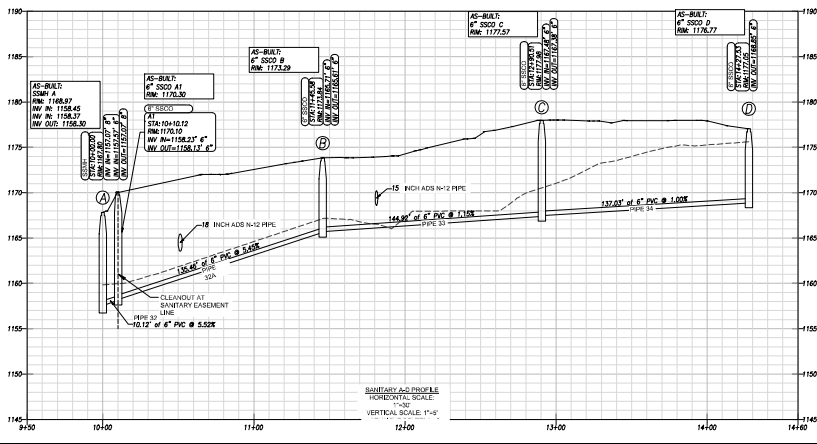
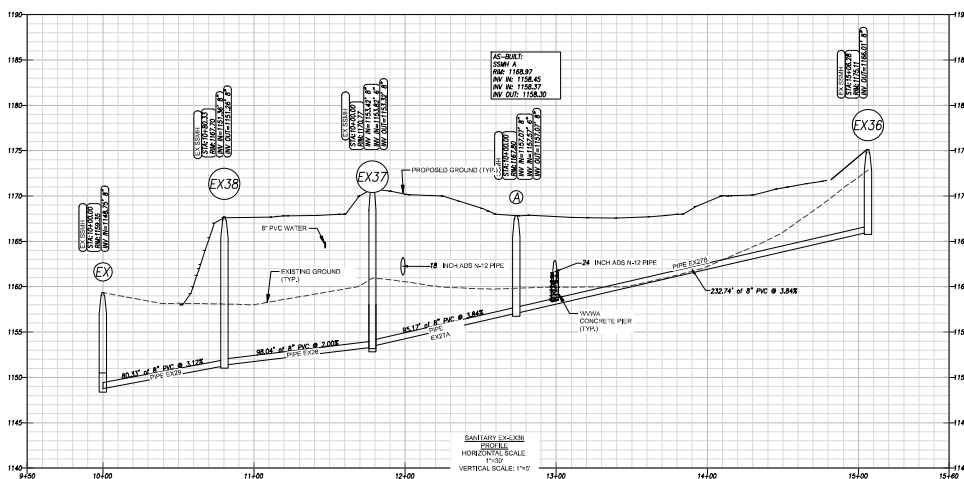


This document, together with the associated and related information, is provided only for the specific project and shall not be used for any other purpose without the written consent of Engineering Concepts, Inc. The user assumes all liability for any use of this information for any purpose other than that for which it was prepared. Please do not reproduce or distribute this information without the written consent of Engineering Concepts, Inc.



STRUCTURE TABLE				
STRUCTURE	DETAILS	PIPES IN	PIPES OUT	DEPTH
A	48" RM = 1167.80 INV IN = 1157.07 INV OUT = 1157.07	Pipe - EX278, 8" PVC	Pipe - EX278, 8" PVC	10.6'
A1	48" RM = 1170.10 INV IN = 1168.33 INV OUT = 1158.13	Pipe - 324, 6" PVC	Pipe - 32, 6" PVC	12.0'
B	48" RM = 1173.84 INV IN = 1165.71 INV OUT = 1165.61	Pipe - 34, 6" PVC	Pipe - 324, 6" PVC	8.2'
C	48" RM = 1177.08 INV IN = 1165.48 INV OUT = 1167.38	Pipe - 34, 6" PVC	Pipe - 33, 6" PVC	10.6'
D	48" RM = 1177.08 INV IN = 1165.48 INV OUT = 1167.38	Pipe - 34, 6" PVC	Pipe - 34, 6" PVC	8.2'
E1	48" RM = 1177.20 INV IN = 1165.92 INV OUT = 1154.82	Pipe - 354, 6" PVC	Pipe - 35, 6" PVC	16.4'
E2	48" RM = 1174.84 INV IN = 1166.60 INV OUT = 1166.77	Pipe - 36, 6" PVC	Pipe - 354, 6" PVC	7.2'
E3	48" RM = 1169.35 INV IN = 1146.75	Pipe - EX28, 6" PVC		8.6'
EX36	48" RM = 1175.11 INV OUT = 1166.01		Pipe - EX278, 6" PVC	8.1'
EX37	48" RM = 1170.77 INV IN = 1153.36 INV OUT = 1153.32	Pipe - EX278, 6" PVC	Pipe - EX28, 6" PVC	17.5'
EX38	48" RM = 1167.70 INV IN = 1153.36 INV OUT = 1151.26	Pipe - EX28, 6" PVC	Pipe - EX28, 6" PVC	16.4'
F	48" RM = 1175.60 INV IN = 1168.72 INV OUT = 1168.62	Pipe - 37, 6" PVC	Pipe - 36, 6" PVC	7.2'
G	48" RM = 1170.70 INV OUT = 1170.50		Pipe - 37, 6" PVC	5.6'

Pipe Table					
NAME	SIZE	LENGTH	SLOPE	MATERIAL	MAX COVER
Pipe - 32	6"	10.12'	0.52%	8" SDR-26	11.4'
Pipe - 324	6"	135.46'	0.45%	8" SDR-26	11.3'
Pipe - 33	6"	144.92'	1.15%	8" SDR-26	10.1'
Pipe - 34	6"	137.03'	1.00%	8" SDR-26	10.0'
Pipe - 35	6"	10.00'	10.00%	8" SDR-26	16.4'
Pipe - 354	6"	165.46'	7.20%	8" SDR-26	15.5'
Pipe - 36	6"	167.86'	1.84%	8" SDR-26	7.2'
Pipe - 37	6"	76.21'	1.00%	8" PVC	5.4'
Pipe - EX278	8"	95.17'	3.94%	8" PVC	16.7'
Pipe - EX278	8"	232.74'	3.94%	8" PVC	10.1'
Pipe - EX28	8"	88.04'	2.00%	8" PVC	16.8'
Pipe - EX29	8"	80.53'	3.12%	8" PVC	15.7'

AS-BUILT



ENGINEERING CONCEPTS, INC.
84 GREENFIELD STREET
CHAMPAIGN, ILLINOIS 62503
540.473.1235

Date	11/11/2007
Drawn	11/11/2007
Checked	11/11/2007
Reviewed	11/11/2007
Approved	11/11/2007
Discipline	11/11/2007
Project	11/11/2007
Sheet	11/11/2007

**HUNTRIDGE MULTIFAMILY
ROANOKE COUNTY, VA
PHASE 2 SANITARY &
WATER PROFILES AS-BUILT**



0 30' 60'
GRAPHIC SCALE
PROJECT: 20007
C-000