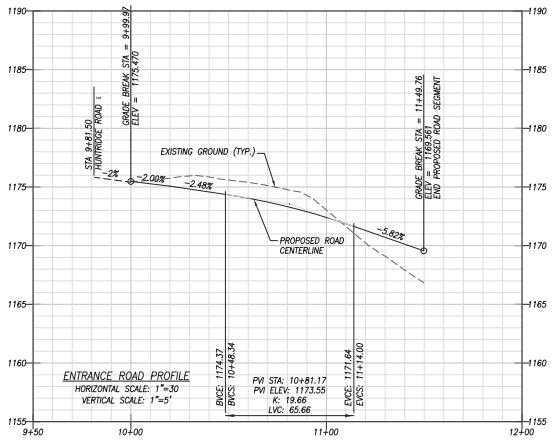
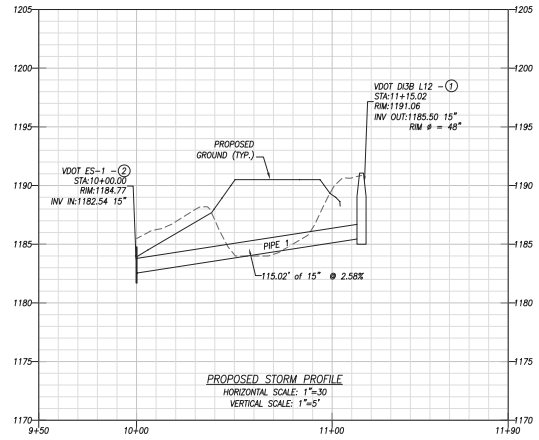
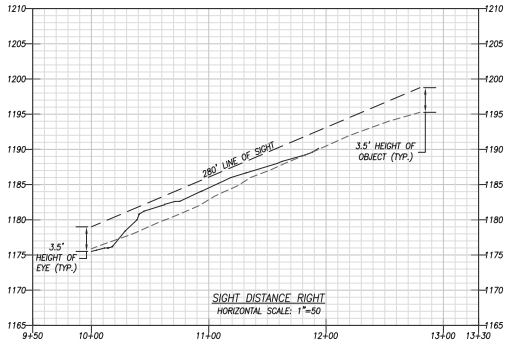
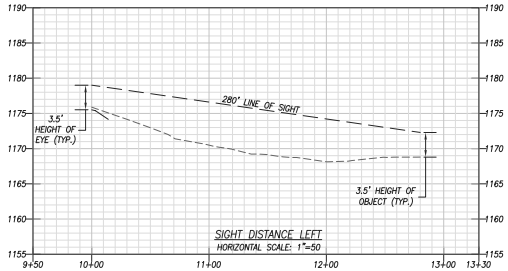




STORM STRUCTURE TABLE				
STRUCTURE:	DETAILS:	PIPES IN:	PIPES OUT	DEPTH
VDOT DI3B L12 - 1	48" RIM = 1191.06 INV OUT = 1185.50		Pipe - (1), 15"	5.6'
VDOT ES-1 - 2	??? RIM = 1184.77 INV IN = 1182.54	Pipe - (1), 15"		0.0'

STORM Pipe Table						
NAME	SIZE	LENGTH	SLOPE	MATERIAL	MAX COVER	MIN COVER
Pipe - (1)	15"	115.02'	2.58%		4.0'	0.0'





SANITARY STRUCTURE TABLE				
STRUCTURE:	DETAILS:	PIPES IN:	PIPES OUT	DEPTH
EX SSMH	48" RIM = 1159.35 INV IN = 1148.75	Pipe - (29), 8" PVC		10.6'
MH 31	48" RIM = 1194.12 INV OUT = 1188.40		Pipe - (22), 8" PVC	5.7'
MH 32	48" RIM = 1197.26 INV IN = 1186.93 INV OUT = 1186.83	Pipe - (22), 8" PVC	Pipe - (23), 8" PVC	10.4'
MH 33	48" RIM = 1191.46 INV IN = 1184.25 INV OUT = 1184.15	Pipe - (23), 8" PVC	Pipe - (24), 8" PVC	7.3'
MH 34	48" RIM = 1190.46 INV IN = 1182.94 INV OUT = 1182.84	Pipe - (24), 8" PVC	Pipe - (25), 8" PVC	7.6'
MH 35	48" RIM = 1184.35 INV IN = 1177.60 INV OUT = 1177.50	Pipe - (25), 8" PVC	Pipe - (26), 8" PVC	6.9'
MH 36	48" RIM = 1175.11 INV IN = 1166.00 INV OUT = 1165.90	Pipe - (26), 8" PVC	Pipe - (27), 8" PVC	9.2'
MH 37	48" RIM = 1160.44 INV IN = 1153.32 INV OUT = 1153.22	Pipe - (27), 8" PVC	Pipe - (28), 8" PVC	7.2'
MH 38	48" RIM = 1158.09 INV IN = 1151.26 INV OUT = 1151.16	Pipe - (28), 8" PVC	Pipe - (29), 8" PVC	6.9'

SANITARY STRUCTURE TABLE				
STRUCTURE:	DETAILS:	PIPES IN:	PIPES OUT	DEPTH
MH 8	48" RIM = 1172.72 INV OUT = 1166.54		Pipe - (6), 8" PVC	6.2'
MH 36B	48" RIM = 1175.11 INV IN = 1166.00	Pipe - (6), 8" PVC		9.1'

SANITARY Pipe Table						
NAME	SIZE	LENGTH	SLOPE	MATERIAL	MAX COVER	MIN COVER
Pipe - (22)	8"	147.35'	1.00%	PVC	9.6'	5.0'
Pipe - (23)	8"	31.12'	8.29%	PVC	10.4'	6.2'
Pipe - (24)	8"	121.21'	1.00%	PVC	6.8'	5.3'
Pipe - (25)	8"	104.84'	5.00%	PVC	8.0'	6.1'
Pipe - (26)	8"	125.93'	9.13%	PVC	8.4'	5.4'
Pipe - (27)	8"	327.91'	3.84%	PVC	8.5'	4.5'
Pipe - (28)	8"	98.04'	2.00%	PVC	6.5'	5.7'
Pipe - (29)	8"	80.33'	3.00%	PVC	9.9'	6.2'

SANITARY Pipe Table						
NAME	SIZE	LENGTH	SLOPE	MATERIAL	MAX COVER	MIN COVER
Pipe - (6)	8"	54.50'	1.00%	PVC	8.4'	5.5'

NOTE:
1. SEE NEXT SHEET FOR SANITARY SEWER PROFILES AND SSCO TABULATION.
2. ALL SANITARY PVC PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM DESIGNATION 3034-77 SDR-35.
3. ALL SANITARY PVC PIPE EXCEEDING 12' IN DEPTH SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM DESIGNATION 3034 SDR-26.

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No.	Description	Date
1	RC COMMENTS 4/14/21	6/16/21
2	RC COMMENTS 7/23/21	12/14/21
3	RC COMMENTS 2/11/22	3/1/22

HUNTRIDGE TOWNHOMES
ROANOKE COUNTY, VA

STORM SEWER, SSD, AND ENTRANCE ROAD PROFILES

COMMONWEALTH OF VIRGINIA
ROBERT H. WAMPLER, JR.
Lic. No. 34713
MAR. 18, 2022
PROFESSIONAL ENGINEER

0 0 0
GRAPHIC SCALE

PROJECT: 20007

APPROVED, 5/26/2022

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