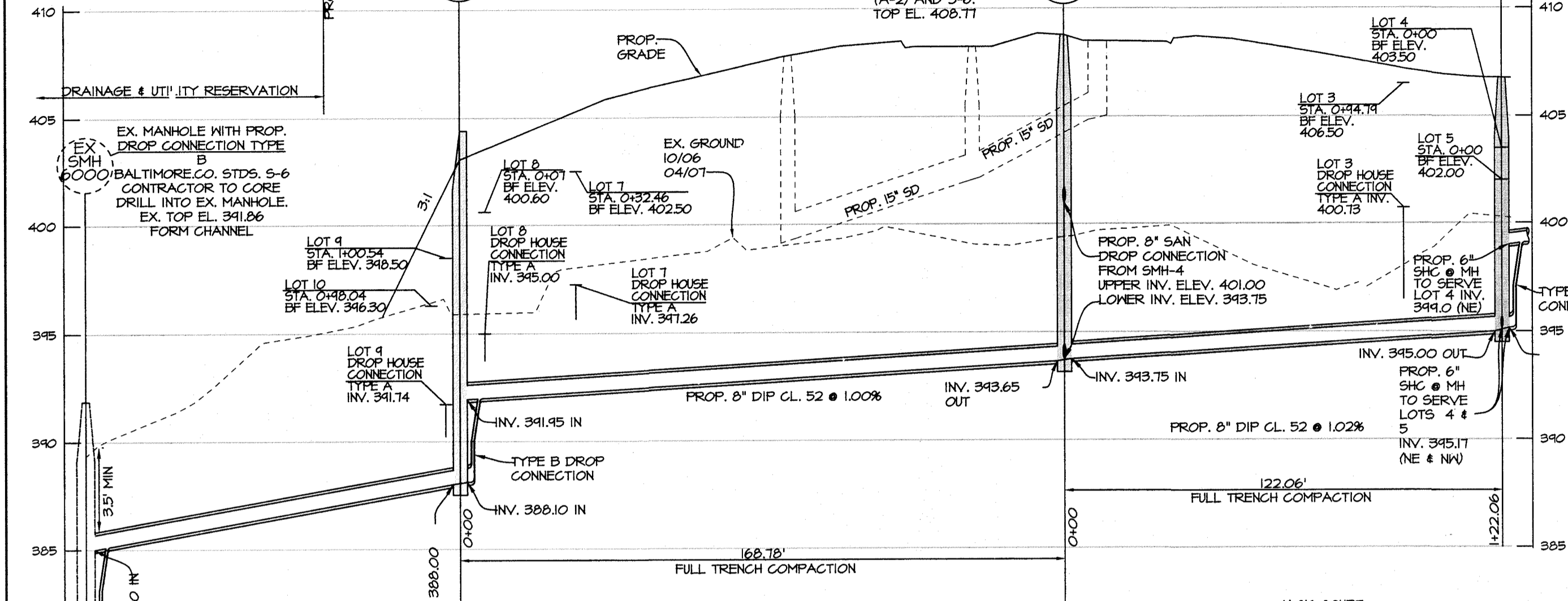
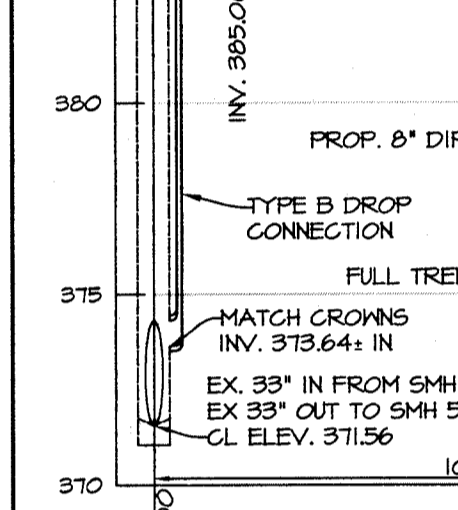


REFERENCE DRAWINGS
GAS 8C-1-55, 8C-1-45
COMCAST 510-488
ELEC 1-05-07-13, 1-05-07-34
SEWER 61-628, 47-250
SD 64-565
WATER 62-628, 61-624
PROP. ROAD 2011-142
PROP. WATER 2011-143
PROP. SEWER 2011-144
PROP. SD 2011-145, 2011-3337



NOTE
THIS DOCUMENT INCLUDES INFORMATION AND DEFINITIONS OF BALTIMORE GAS AND ELECTRIC COMPANY'S (BGE) ELECTRIC AND/OR GAS UTILITIES LOCATED WITHIN THE PROJECT AREA (THE "BGE UTILITY INFORMATION"). LOCATIONS, DIMENSIONS, DEPTHS AND OTHER DETAILS OF ANY SUCH UTILITIES MAY NOT BE AS-BUILT, AND THE INFORMATION SHALL NOT BE RELIED UPON WITHOUT FIELD VERIFICATION. ELEVATORS MUST BE USED TO VERIFY THE DEPTHS OF ALL UTILITIES. APPROXIMATIONS OF BGE ELECTRIC AND GAS UTILITIES AND COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, INCLUDING BUT NOT LIMITED TO THE "MISS UTILITY" LAW, AND REPRESENTATIONS, WARRANTIES, OR WARRANTIES, EXPRESS OR IMPLIED, ARE MADE BY BGE AS TO THE QUALITY, COMPLETENESS, OR ACCURACY OF THE BGE UTILITY INFORMATION AND IN ACCEPTING THIS DOCUMENT, THE RECIPIENT EXPRESSLY ACKNOWLEDGES AND AGREES THAT IT IS NOT RELYING ON THE ACCURACY OF THE SAME.

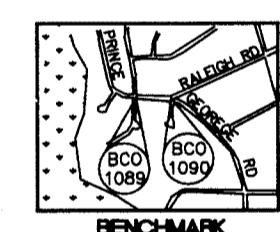


PROFILES
HOR: 1"=30'
VER: 1"=5'

CONSTRUCTION NOTES:
1. THE CONTRACTOR SHALL MAINTAIN, REPAIR, AND/OR REPLACE ANY EXISTING SEDIMENT CONTROL DEVICES ENCOUNTERED AND DISTURBED DURING THE COURSE OF CONSTRUCTION UNDER THIS CONTRACT, AND AS SHOWN ON THE APPROVED SEDIMENT CONTROL PLAN AS PART OF THE CONTRACT DOCUMENTS. AT THE END OF EACH DAY, ALL SUCH DISTURBED DEVICES SHALL BE REPAIRED OR REPLACED BEFORE LEAVING THE WORK SITE. THE COST OF PERFORMING THE WORK, INCLUDING MATERIALS, SHALL BE PAID FOR BY A LUMP SUM BID FOR MAINTENANCE AND REPAIR OF SEDIMENT CONTROL DEVICES.
2. ALL WORK UNDER THIS CONTRACT SHALL BE PERFORMED BY THE CONTRACTOR IN ACCORDANCE WITH BALTIMORE COUNTY SOIL CONSERVATION DISTRICT PERMIT NUMBER 222 - COUNTY - 16.
3. ALL CONSTRUCTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH BALTIMORE COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (FEBRUARY 2000, AS AMENDED).
4. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT (800) 251-7777 AT LEAST 72 HOURS PRIOR TO STARTING EXCAVATION.
5. THE CONTRACTOR SHALL MAINTAIN TRAFFIC AT ALL TIMES.
6. THE CONTRACTOR SHALL USE EXTREME CAUTION DURING EXCAVATION AND/OR INSTALLATION OF ALL WORK SHOWN ON THESE PLANS. ALL UTILITIES SHALL BE FULLY PROTECTED FROM DAMAGE OR INTERRUPTION.
7. WHERE TWO (2) FEET OF CLEARANCE CANNOT BE OBTAINED BETWEEN PIPES AND STRUCTURES, SAND BACKFILL SHALL BE PLACED AS DIRECTED BY THE ENGINEER IN THE FIELD.
8. UNLESS OTHERWISE NOTED, THE BID LINE FOR EXCAVATION SHALL BE SUB-GRADE UNDER PROPOSED ROADS, ESTABLISHED GRADE UNDER TURF AREAS, AND EXISTING GRADE ALONG EXISTING PAVEMENT.
9. FULL TRENCH COMPACTION IS REQUIRED FOR A MINIMUM DISTANCE OF 20 FEET ON EACH SIDE OF ALL CROSSINGS, WITHIN ALL EXISTING ROAD RIGHTS-OF-WAY, AND WHERE SHOWN ON THE PLANS.
10. THE DEVELOPER SHALL PLACE ROADS TO SUB-GRADE FOR THE FULL WIDTH OF THE RIGHTS-OF-WAY BEFORE INSTALLATION OF UTILITIES.
11. THE DEVELOPER SHALL ACCOMPLISH ALL GRADING WITHIN SEWER AREAS WHERE UTILITIES ARE TO BE INSTALLED BEFORE THE NOTICE TO PROCEED WILL BE ISSUED.
12. THE CONTRACTOR WILL EXTEND ALL HOUSE CONNECTIONS FIVE (5) FEET INSIDE OF THE PROPERTY LINE OR THE PUBLIC SIDEWALK AND DRAINAGE AND UTILITY EASEMENT LINE, PER STANDARD DETAIL S-12A.
13. ALL CONNECTIONS TO DIP MUST BE MADE WITH DIP (CLASS 92).
14. WHEN CONNECTING TO AN EXISTING MANHOLE, THE MANHOLE MUST BE CORE DRILLED AND AN "A-LOCK" CONNECTOR, OR APPROVED EQUAL MUST BE USED TO PROVIDE A WATER-TIGHT CONNECTION.
15. TOP OF MANHOLES, INLETS AND VALVES LOCATED WITHIN THE ROAD METAL SHALL BE BUILT TO AN ELEVATION 0.2' LOWER THAN PROPOSED FINAL GRADE. THIS INTERIM GRADE SHALL BE ADJUSTED TO FINAL GRADE UNDER THE ROAD CONTRACT.
16. TRENCH REPAIR SHALL BE AS PER STANDARD DETAIL R-28.
17. EXISTING PAVEMENT, CURB AND GUTTER OR SIDEWALK DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS, AS DIRECTED BY THE ENGINEER IN THE FIELD.
18. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ANY EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN THE FIELD PRIOR TO ANY CONSTRUCTION.
19. EXISTING UTILITIES SHOWN ON THIS DRAWING ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR DOES NOT WARRANT THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR MUST VERIFY ALL SUCH INFORMATION TO HIS OWN SATISFACTION BEFORE LAYING ANY PIPE.

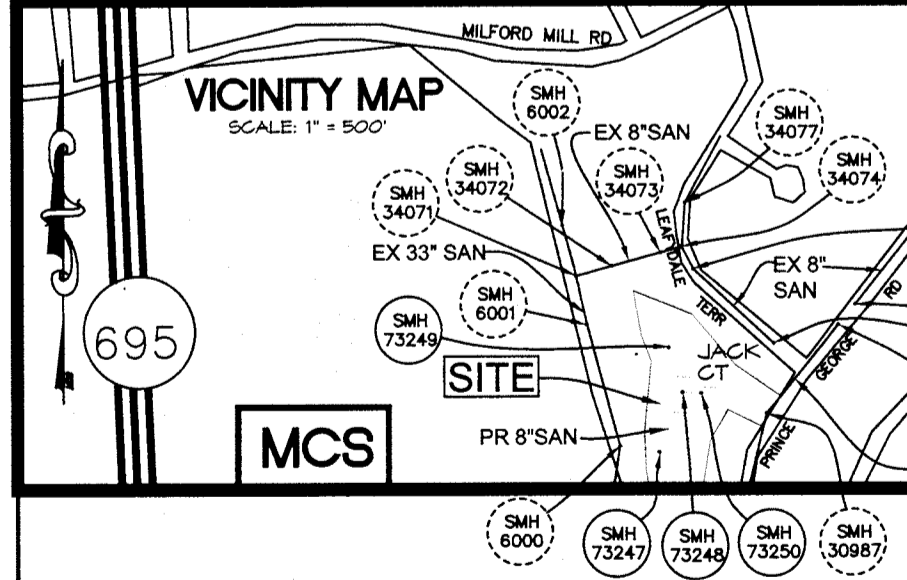
RIGHT-OF-WAY CERTIFICATION
IN MY PROFESSIONAL OPINION, THIS PLAN IS SEALED AND CERTIFIED THAT THE RIGHTS OF WAY AND EASEMENTS SHOWN HEREON CONFORM IN ALL MATERIAL RESPECTS TO THE RIGHTS OF WAY AND EASEMENTS SHOWN ON THE RIGHT OF WAY PLAN RECORDED IN THE LAND RECORDS OF BALTIMORE COUNTY IN PLAT BOOK FOLIO 104541 WHICH PLAN WAS PREPARED IN COMPLIANCE WITH BALTIMORE COUNTY DEPARTMENT OF PERMITS AND DEVELOPMENT MANAGEMENT, BUREAU OF LAND ACQUISITION, DRAFTING SECTION MANUAL, DATED JAN. 1997.

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT I HAVE REVIEWED WITH DUE DILIGENCE THE APPROVED DEVELOPMENT PLAN DATED 3/24/18, AND HAVE PREPARED WITH DUE DILIGENCE THIS SEWER PLAN, PURSUANT TO THE APPROVED DEVELOPMENT PLAN.



BENCHMARK INFORMATION
COORDINATE AND BEARING SHOWN ON THIS PLAN ARE REFERRED TO THE MARYLAND COORDINATE SYSTEM NAD83/11 DATUM AND ARE BASED ON THE FOLLOWING:

STATION	NORTHING	EASTING	ELEVATION
BALT. CO. #1084	6148022.90	1366134.14	347.94
R.R. SPIKE			
BALT. CO. #1040	6148335.50	1366475.30	400.72
R.R. SPIKE			



OWNER:
MILTON WOLFE
852 RUM BRIDGE BRANCH ROAD
SEAFORD, DE 19775

APPLICANT:
PERRY HALL INVESTMENT GROUP
C/O SHANE BLOYER
9652 BELAIR ROAD
NOTTINGHAM, MD 21286
443-502-1875

TAX ACCOUNTS: 2200018365,
2200018366, 2200018367,
2200018368, 2200018369,
19824/680
DEEP REFERENCE: 22104/445,
19824/680
PLAT REFERENCE: 64/98 (EXPIRED)

SEWER SERVICE

Lot Number	Sewer Main Station	Invert at Main	Drop House Connection	Length of service	Slope of service	Inv. @ R/W Line	Prop. Fin. Grade @ R/W Line	Depth of Service @ R/W Line
9	SMH 73427 to SMH 73428	387.94	391.74	39.78'	2.00%	392.54	401.89	9.5
10	SMH 73427 to SMH 73428	387.82	391.74	39.78'	2.00%	388.62	400.54	12.0
7	SMH 73427 to SMH 73428	392.28	397.28	9.00'	2.00%	397.44	405.83	8.5
8	SMH 73427 to SMH 73428	392.00	395	9.00'	2.00%	395.18	404.73	10.0
3	SMH 73248 to SMH 73249	384.73	400.73	9.00'	2.00%	400.91	407.56	7.0
4	SMH 73248 to SMH 73249	385.17	399.00	10.38'	2.00%	399.21	407.50	8.5
5	SMH 73248 to SMH 73249	395.17	N/A	12.07'	2.00%	395.41	406.66	11.5
1	SMH 73250 to SMH 73251	403.17	N/A	17.00'	2.00%	403.51	412.37	9.0
2	SMH 73250 to SMH 73251	401.98	N/A	33.27'	2.00%	402.65	410.94	8.5
6	SMH 73250 to SMH 73251	403.17	N/A	31.00'	2.00%	403.79	412.37	9.0

SANITARY STRUCTURE SCHEDULE

LABEL	TYPE	NORTHING	EASTING	STATION	OFFSET	TOP ELEVATION	INVERT ELEV IN	INVERT ELEV OUT
73241	STD SAN MANHOLE WITH DROP CONNECTION TYPE B	615612.48	1385455.90	N/A	N/A	404.40	391.89	388.00
73248	STD SAN MANHOLE WITH DROP CONNECTION TYPE B	615715.10	1385901.11	2+64.10	T RT	408.71	395.18	395.00
73249	STD SAN MANHOLE WITH DROP CONNECTION TYPE B	615681.04	1385452.44	N/A	N/A	406.75	395.17	395.00
73250	STD SAN MANHOLE WITH DROP CONNECTION TYPE B	615771.46	1385550.15	2+15	T RT	411.94	403.17	403.00
6000	EX MANHOLE WITH PROP. DROP CONNECTION TYPE B	615616.02	1385551.51	N/A	N/A	EX 391.66	EX 375.61 (E) EX 371.56 (S)	

Colbert Matz Rosenfelt, Inc.
2835 Smith Avenue, Suite G
Baltimore, Maryland 21209
Telephone: (410) 653-3838
Facsimile: (410) 653-7953

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
License No. 138203 Expiration Date: 11-02-2018

AS-BUILT PER RECORD PRINT	REVISION	DATE	BY	P. W. A. NO.	KEY SHEETS	POSITION SHEETS	DRAWING SCALE	DEPARTMENT OF PUBLIC WORKS

APPROVED: *[Signature]* DIRECTOR
DATE: 4/24/18

AS-BUILT PER RECORD PRINT	REVISION	DATE	BY	P. W. A. NO.	KEY SHEETS	POSITION SHEETS	DRAWING SCALE	DEPARTMENT OF PUBLIC WORKS

REVIEWED: *[Signature]*
DATE: 4/12/18 LIC. NO.: 13203

PLAN VIEW 1"=30'

PRINCE GEORGE ROAD
60' R/W (L 4120 F. 428, L. 4083 F. 330)
HRW 62-136

PROPERTY PLAN MAP
1"=50'

8" SEWER PLAN AND PROFILE
Jack Court
FROM 2+15 JACK COURT 49' WEST
and DRAINAGE AND UTILITY EASEMENT

DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING & CONSTRUCTION

SHEET DESIGNATION: 3C2
CONTRACT NO.: -UAO
JOB ORDER NO.: 210-201-6299
SHEET 1 OF 1
DRAWING NO.: 2017-1144
FILE NO. 1