PRINCE GEORGES CLOSE
PLAT BOOK PAGE

NUMBER OF HOUSE CONNECTIONS
10 SINGLE METER SERVICES

REFERENCE DRAWINGS
GAS 8C-1-55, 8C-1-45
COMCAST 510-488
ELEC. 1-05-01-33, 1-05-01-34
SEWER 61-628, 41-256
SD 64-565
WATER 62-625, 61-624
PROP. ROAD 2017-1142
PROP. WATER 2017-1143
PROP. SEWER 2017-1144
PROP. SD 2017-1145, 2017-3337

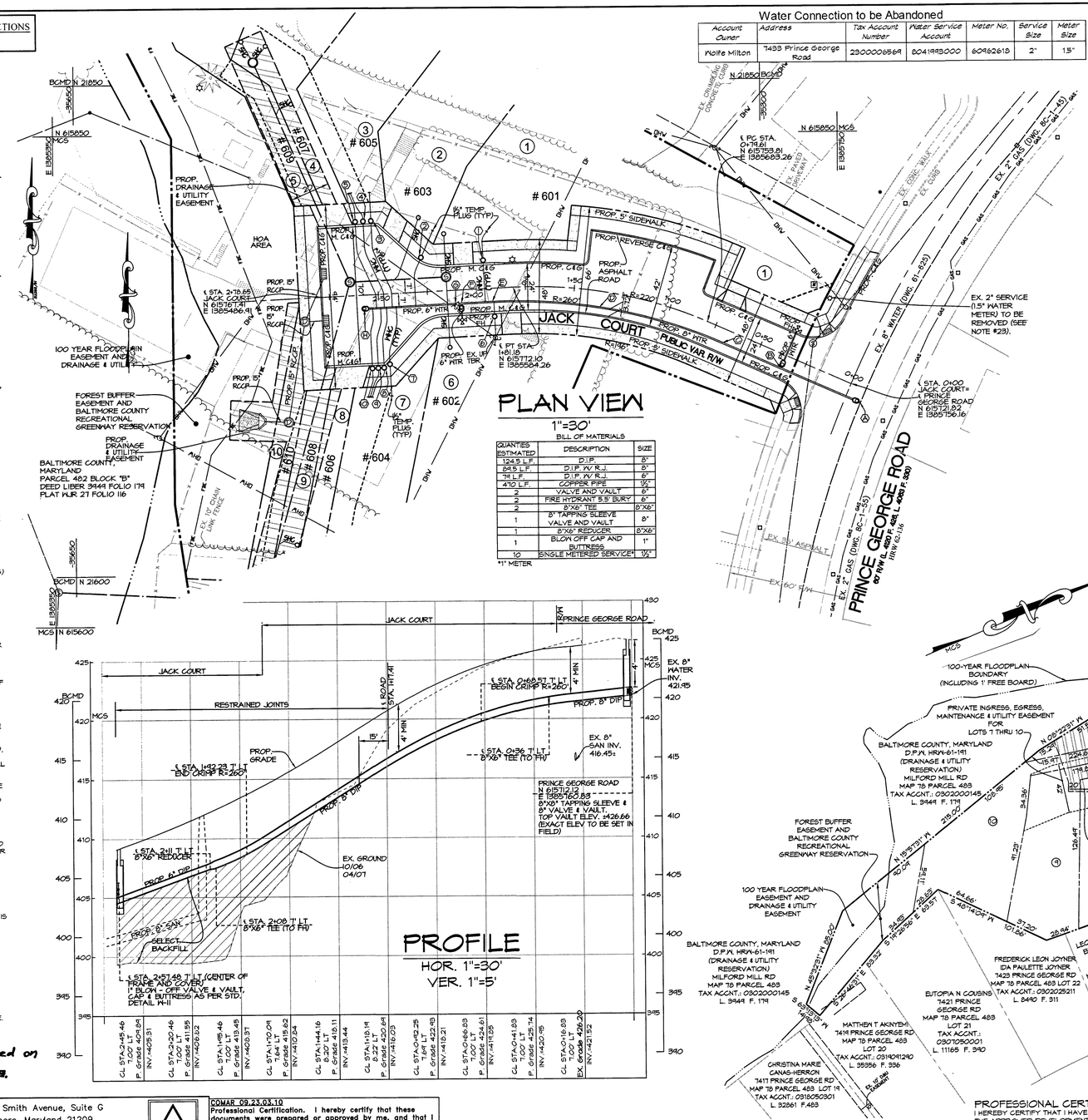
CONSTRUCTION NOTES:

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) AND BALTIMORE CITY STANDARD DETAILS WHERE NOTED.
4. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT (800) 257-7777 AT LEAST 72 HOURS PRIOR TO STARTING THIS 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 EASEMENT AREAS WHERE UTILITIES ARE TO BE INSTALLED BEFORE THE NOTICE TO PROCEED WILL BE ISSUED.
12. ONLY BALTIMORE CITY PERSONNEL SHALL OPERATE EXISTING VALVES OR NEW VALVES AFTER THEY ARE PLACED IN SERVICE. THE CONTRACTOR SHALL NOTIFY THE BALTIMORE COUNTY INSPECTOR TO ARRANGE A SHUTDOWN WITH THE CITY AT LEAST FOUR (4) DAYS PRIOR TO THE PROPOSED SHUTDOWN. IF THE INSPECTOR IN THE FIELD IS UNAVAILABLE, CALL THE BALTIMORE COUNTY AREA ENGINEER AT (410) 887-3531.
13. MAIN IS TO HAVE FOUR (4) FEET OF COVER BASED ON THE ESTABLISHED GRADE UNLESS OTHERWISE NOTED.
14. ALL METER SETTINGS SHALL BE PLACED 2.5' BEHIND THE FLOWLINE OF THE CURB. WITH PERPENDICULAR PARKING, METERS SHOULD BE PLACED AT LEAST FOUR (4) FEET BEHIND THE FLOWLINE OF THE CURB, OR PREFERABLY, PLACED IN THE CENTER OF THE SIDEWALK, IF MORE THAN FOUR (4) FEET.
15. FIRE HYDRANTS SHALL BE PLACED TWO (2) FEET BEHIND THE FACE OF STANDARD CURB, THREE (3) FEET FOUR (4) INCHES BEHIND THE FACE OF MOUNTABLE CURB.
16. THE CONTRACTOR SHALL EXTEND ALL HOUSE CONNECTIONS FIVE (5) FEET INSIDE OF THE PROPERTY LINE OR THE PUBLIC SIDEWALK AND DRAINAGE AND UTILITY EASEMENT LINE.
17. THE CONTRACTOR FOR THE MAIN EXTENSION AND/OR METER INSTALLATION SHALL NOTIFY BALTIMORE CITY, BUREAU OF WATER AND WASTEWATER, (410) 396-1663, 72 HOURS BEFORE STARTING WORK.
18. THE CONTRACTOR SHALL DISCHARGE THE CHLORINATED FLUSH WATER INTO A SANITARY SEWER. THE MAXIMUM DISCHARGE RATE WILL BE 80 G.P.M. (COST TO BE INCLUDED IN PRICE OF ITEMS BID).
19. RESTRAINED JOINTS SHALL BE RETAINER GLANDS OR MEGALUS OR APPROVED EQUAL (FOR METER SERVICES, HYDRANT LEADS AND MAIN RELOCATIONS).
20. RESTRAINED JOINTS SHALL BE GRIFFIN, CLOW OR TR FLEX JOINTS OR APPROVED EQUAL (ONLY FOR MAINS IN FILL AREAS).
21. THE CONTRACTOR SHALL DETERMINE THE LOCATION AND DEPTH OF THE EXISTING MAIN BEFORE LAYING ANY PIPE.
22. WATER SERVICE METERS SHALL NOT BE PERMITTED TO BE INSTALLED IN EITHER ROADWAYS OR DRIVEWAYS.
23. FOR SERVICE ABANDONMENT, PLUG SMALL SERVICES TWO INCHES (2") OR LESS AT THE CORPORATION ON THE MAIN. FOR LARGE SERVICES REMOVE THE TEE FROM THE MAIN AND INSTALL A SLEEVE AND SPACER. METERS SHALL BE RETURNED TO THE METER SHOP AT 200 N. FRANKLINTOWN ROAD.
24. THE CONTRACTOR SHALL NOTIFY THE METER SHOP, (410) 396-0170, AT LEAST ONE (1) WEEK PRIOR TO PICK-UP OF THE METER(S).
25. METERS DESIGNATED TO A SPECIFIC LOCATION OR ADDRESS SHALL NOT BE RELOCATED WITHOUT PERMISSION FROM BALTIMORE CITY, BUREAU OF WATER AND WASTEWATER.
26. ALL TOPS 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 WILL BE ADJUSTED TO FINAL GRADE UNDER THE ROAD CONTRACT.
27. ALL TOPS OF ALL NEW MANHOLES, INLETS AND VALVES LOCATED WITHIN EXISTING ROAD METAL SHALL BE BUILT TO EXISTING GRADE ELEVATIONS UNDER THIS CONTRACT.
28. EXISTING CURB AND GUTTER AND/OR SIDEWALK SHALL BE REMOVED TO THE NEAREST JOINT AND BE REPLACED AS REQUIRED WITH EQUAL OR BETTER MATERIALS, AS DIRECTED BY THE ENGINEER IN THE FIELD.
29. TRENCH REPAIR SHALL BE AS PER STANDARD DETAIL R-36.
30. THE CONTRACTOR SHALL INSTALL NON-DETECTIBLE TAPE ON ALL RESTRAINED JOINT PIPE WHICH SHALL EXTEND 12-INCHES ON EACH SIDE OF THE RESTRAINED JOINT PIPE. CONTACT MR. JOHN MATFORD AT 410-396-1483 FOR DETAILED SPECIFICATIONS OF THE NON-DETECTIBLE TAPE FOR RESTRAINED JOINT PIPE.
31. ALL WORK IS TO BE PERFORMED BY A UTILITY CONTRACTOR WHO IS PRE-QUALIFIED BY THE BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS.
32. 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.
33. EXISTING PAVING, CURB AND GUTTER OR SIDEWALK DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS, AS DIRECTED BY THE ENGINEER IN THE FIELD.
34. EXISTING UTILITIES SHOWN ON THIS DRAWING ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE COUNTY 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.

Note: Pressure Reducing Valve is required on the customer's side. [redacted]

Water Connection to be Abandoned

Account Owner	Address	Tax Account Number	Water Service Account	Meter No.	Service Size	Meter Size
Wolfe Milton	7433 Prince George Road	2300006568	8041993000	60962613	2"	1.5"



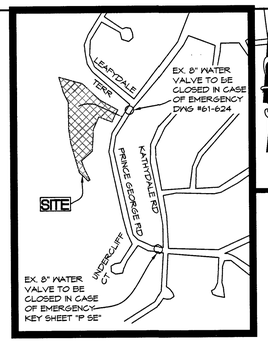
PLAN VIEW
1"=30'

BILL OF MATERIALS

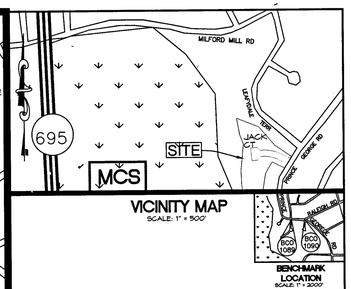
QUANTITIES ESTIMATED	DESCRIPTION	SIZE
1249.5 L.F.	D.I.P.	8"
84.5 L.F.	D.I.P. W/ R.J.	8"
74 L.F.	D.I.P. W/ R.J.	6"
470 L.F.	COPPER PIPE	1½"
2	VALVE AND VAULT	6"
2	FIRE HYDRANT 5.5' BURY	6"
2	8"X6" TEE	8"X6"
1	8" TAPPING SLEEVE VALVE AND VAULT	8"
1	8"X6" REDUCER	8"X6"
1	BLOW OFF CAP AND BUTTRESS	1"
10	SINGLE METERED SERVICE*	1½"

*1" METER

PROFILE
HOR. 1"=30'
VER. 1"=5'



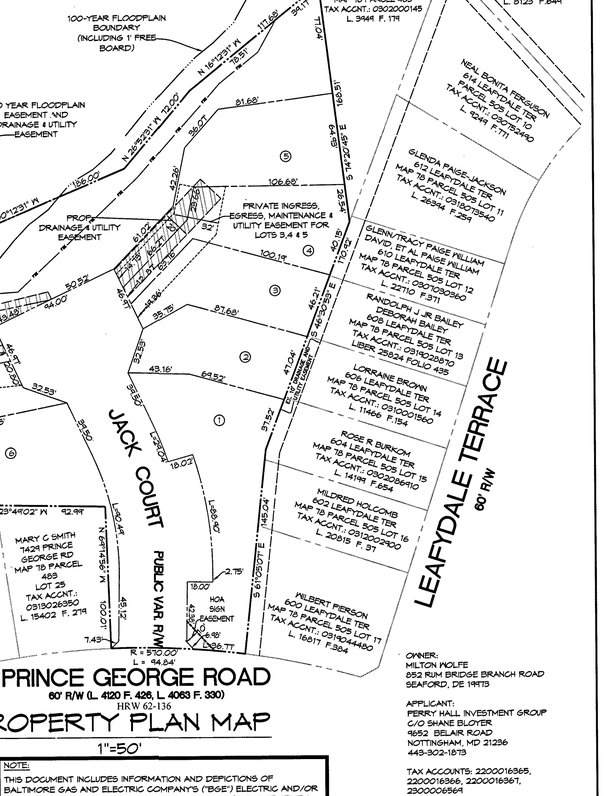
SHUT OFF DIAGRAM
SCALE: 1"=500'



VICINITY MAP
SCALE: 1" = 500'

BENCHMARK INFORMATION
COORDINATE AND BEARINGS SHOWN ON THIS PLAT ARE REFERED TO THE MARYLAND COORDINATE SYSTEM NAD83/91 DATUM AND ARE BASED ON THE FOLLOWING:

STATION	NORTHING	EASTING	ELEVATION
BALT. CO. #1089 R.R. SPIKE	614802.90	1366139.19	347.99
BALT. CO. #1090 R.R.SPIKE	614833.50	1366475.30	400.72



OWNER:
MILTON WOLFE
852 RUM BRIDGE BRANCH ROAD
SEAFORD, DE 19973

APPLICANT:
PERRY HALL INVESTMENT GROUP
C/O SHANE BLOYER
9892 BELAIR ROAD
NOTTINGHAM, MD 21236
443-302-1873

TAX ACCOUNTS: 2200016365, 2200016366, 2200016367, 2300006864
DEED REFERENCE: 22704/445, 13824/680
PLAT REFERENCE: 64/98 (EXPIRED)
TAX MAP 78 PARCEL 905

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

COMAR 09.23.03.10
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. 13203 Expiration Date: 11-02-2018

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT I HAVE REVIEWED WITH DUE DILIGENCE THE APPROVED DEVELOPMENT PLAN DATED 3/24/15, AND HAVE PREPARED WITH DUE DILIGENCE THIS WATER PLAN, PURSUANT TO THE APPROVED DEVELOPMENT PLAN.

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 PLAT RECORDED IN THE LAND RECORDS OF BALTIMORE COUNTY IN PLAT BOOK ____ FOLIO ____ WHICH PLAT WAS PREPARED IN COMPLIANCE WITH BALTIMORE COUNTY, DEPARTMENT OF PERMITS AND DEVELOPMENT MANAGEMENT, BUREAU OF LAND ACQUISITION, DRAFTING SECTION MANUAL, DATED JAN. 1997.

NOTE:
THIS DOCUMENT INCLUDES INFORMATION AND DEPICTIONS 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. EXCAVATORS MUST EMPLOY SAFE DIGGING BEST PRACTICES WHEN APPROACHING BGE ELECTRIC AND GAS UTILITIES AND COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, INCLUDING, BUT NOT LIMITED TO, THE "MISS UTILITY LAW." NO REPRESENTATIONS, GUARANTEES, OR WARRANTIES, EXPRESS OR IMPLIED, ARE MADE BY BGE AT 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.

DUCTILE IRON PIPE:
6" CLASS 54 THICKNESS 0.31"
8" CLASS 54 THICKNESS 0.39"
(AWWA C150/A21.50- 96/TABLE 15 OR LATEST)

DUCTILE IRON FITTINGS SHALL MEET LATEST AWWA C110/A21.10 AND C153/A21.53 (PRESSURE RATING SHALL BE 350 PSI)

WATER PLAT:
ZONE: 4(PIKESVILLE)
STATIC PRESSURE 145 PSI
TEST PRESSURE 217 PSI

MCS AND BCMD

SHEET DESIGNATION	CONTRACT NO.
	-UAO
	JOB ORDER NO.
	210-203-62179
	SHEET 1 OF 1
	DRAWING NO.
	2017-1143
	FILE NO. 3

CITY OF BALTIMORE

CHIEF, WATER & WASTEWATER ENG. DIV. BUREAU OF WATER AND WASTEWATER — DATE 5/23/18
HEAD, BUREAU OF WATER AND WASTEWATER — DATE 6-7-18
DIRECTOR, DEPT. OF PUBLIC WORKS — DATE 6/12/18

REVISION — CITY OF BALTIMORE

CHIEF, UTILITY ENGINEERING — DATE
CHIEF, WATER ENGINEERING SECTION — DATE
DRAWING SCALE
PLAN : AS SHOWN
PROFILE : H: 1"=30' V: 1"=5'
DEPARTMENT OF PUBLIC WORKS
APPROVED [signature] DIRECTOR
DATE 4/24/18

AS-BUILT PER RECORD PRINT

DRAFTSMAN	DATE

REVISION	DATE	BY

P. W. A. NO. | KEY SHEETS | POSITION SHEETS
RIGHT OF WAY | "P"-SE | 22 NW 24

COLBERT MATZ ROSENFELT, INC.
ENGINEER: RICHARD E. MATZ
DATE: 4/12/18 LIC. NO.: 13203
SEAL

DSGN BY: SR
DWN BY: SR
CHKD BY: CMR

BUREAU OF ENGINEERING AND CONSTRUCTION	BUILDINGS	HIGHWAYS STRUCTURES	STORM DRAINS	SEWER	WATER
REVIEWED		Vishnu McDesai			
DATE		4/23/18			

MLV 4-18-18

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING & CONSTRUCTION

8" & 6" WATER MAIN PLAN AND PROFILE

Jack Court

FROM PRINCE GEORGE ROAD TO 263' WESTERLY

SUBDIVISION: PRINCE GEORGES CLOSE — ELECT. DISTRICT NO. 3C2