

### BENCHMARK INFORMATION

B.M.#1 - HOWARD COUNTY CONTROL STATION #2485 - HORIZONTAL - NAD '83) (LOCATED ALONG ROUTE 40; BALTIMORE NATIONAL PIKE, IN THE CENTER MEDIAN EAST OF DOGWOOD DRIVE. APPROX. 28.9' FROM CL OF EAST BOUND ROUTE 40) £ 1,356,570.050

ELEVATION = 390.173 - VERTICAL - (NAVD '88)

B.M.#2 - HOWARD COUNTY CONTROL STATION #24BB - HORIZONTAL - (NAD '83) (LOCATED ALONG THE WEST SIDE OF ROUTE 40. EAST OF THE ENTRANCE FOR BOSTON MARKET. APPROX. 4.2' NORTH OF SIDEWALK) ELEVATION = 386.121 - VERTICAL - (NAVD '88)

## DEVELOPER'S CERTIFICATION

" I/WE HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT THE DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT, I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS

Paul W. Keidel; FOR: MARYLAND INVESTMENT GROUP, LLC 04/13/17

## ENGINEER'S CERTIFICATION

" I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 308 OF THE HOWARD COUNTY DESIGN MANUAL - VOLUME IV: STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION

THE HOWARD SOIL CONSERVATION DISTRICT HAS DETERMINED THAT THIS CONTRACT MEETS THE REQUIREMENTS FOR A STANDARD EROSION AND SEDIMENT CONTROL PLAN FOR MINOR ISTURBANCES BETWEEN 5,000 st. AND 30,000 st.

	LEGEND		
SYMBOL	SYMBOL DESCRIPTION		
	EX. WATER MAIN		
	EX. SEWER MAIN		
0	EX. SEWER MANHOLE		
	EX. SEWER, WATER & UTILITY EASEMENT		
[#]	EX. FIRE HYDRANT		
•	EX. VALVE		
	PROP. WATER MAIN		
	PROP. SEWER MAIN		
•	PROP. SEWER MANHOLE		
	PROP. SEWER, WATER & UTILITY EASEMENT		
	PROP. WHC		
	PROP. 5HC		
24	PROP. FIRE HYDRANT		
Φ.	PROP. VALVE		

NO. OF SEWER HOUSE CONNECTIONS:

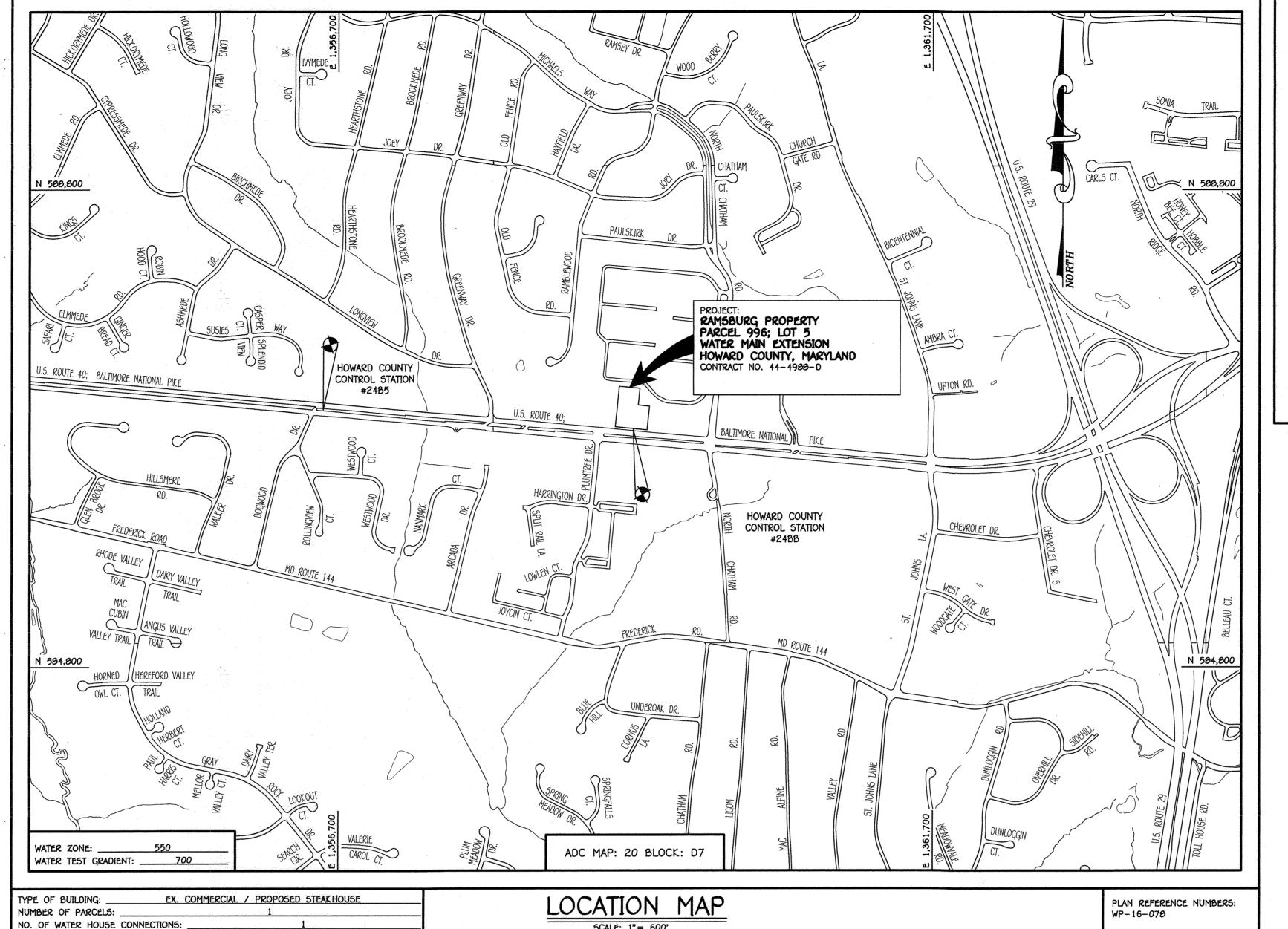
SEWER SHED:

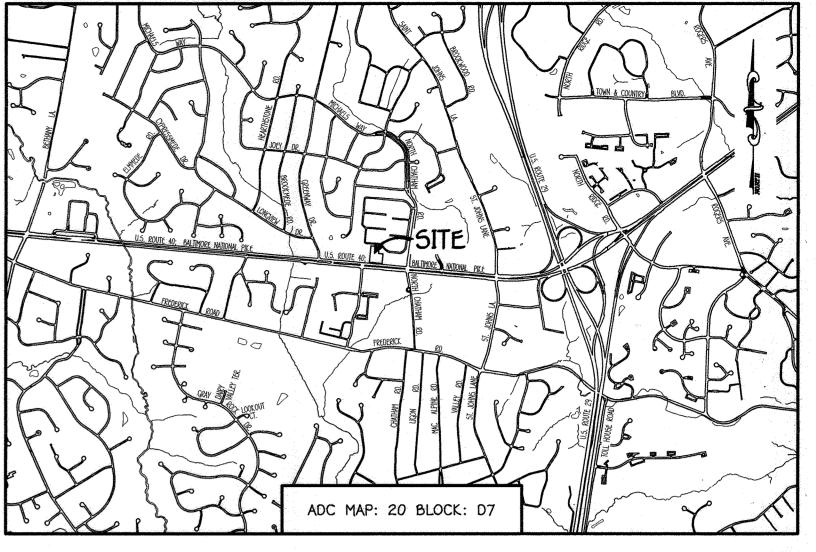
TREATMENT PLANT: \_\_\_\_

# CONTRACT NO. 44-4988-D RAMSBURG PROPERTY PARCEL 996; LOT 5

WATER MAIN EXTENSION HOWARD COUNTY, MARYLAND

OWNER / DEVELOPER MARYLAND INVESTMENT GROUP, LLC 9380 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MD 21042 ATTN: MR. STEVE KANG 410-977-7823





## GENERAL NOTES

1. APPROXIMATE LOCATIONS OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY O THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE

3. HORIZONTAL AND VERTICAL SURVEY CONTROLS: THE COORDINATES SHOWN ON THE DRAWINGS ARE BASED ON MARYLAND STATE REFERENCE SYSTEM NAD '83/91' AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 2485 & NO. 2488. ALL VERTICAL CONTROLS ARE BASED ON NAVD '86. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS.

2. TOPOGRAPHIC FIELD SURVEYS WERE PERFORMED ON OR ABOUT AUGUST, 2016 BY FISHER, COLLINS & CARTER, INC.

4. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS. 5. CLEAR ALL UTILITIES BY A MINIMUM OF 12 INCHES. CLEAR ALL POLES BY 5'-0" MINIMUM OR TUNNEL AS REQUIRED UNLESS OTHERWISE NOTED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR THE BRACING OF THE ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONIES OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF

6. FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (LATEST EDITION). THE CONTRACTOR SHALL

7. WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL • AT THE LOCATIONS OF THE TEST PITS. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE

CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENS 8. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:

. 410-313-4900 

9 TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR. 10. CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG THE LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL

SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CONSTRUCTION OF THE MAIN. 11. THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410)-313-7450 AT LEAST FIVE WORKING DAYS BEFORE OPEN CUTTING OR BORING/JACKING OF ANY COUNTY ROAD FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 10.114(a) OF THE HOWARD

PART B: WATER MAIN GENERAL NOTES
1. ALL WATER MAINS SHALL BE AWWA C900 PVC; DR-10.

2. TOPS OF ALL WATER MAINS SHALL HAVE A MINIMUM OF 3'-6" OF COVER UNLESS OTHERWISE NOTED

3. VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES. 4. ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS UNLESS OTHERWISE 5. FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE

INSTALLED IN ACCORDANCE WITH STANDARD DETAILS. THE SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN

ACCORDANCE WITH SECTION 1000 AND SECTION 1005 OF THE STANDARD SPECIFICATIONS. 5. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM. 7. TRACER WIRE AND CONTINUITY TEST STATIONS SHALL BE INSTALLED ON ALL D.I.P. AND PVC WATER MAINS IN ACCORDANCE

WITH HOWARD COUNTY DESIGN MANUAL.

8. FOR PVC WATER MAINS, ALL RECORDS FOR THE QUALITY CONTROL AND QUALIFICATION TEST REQUIREMENTS NOTED IN

SECTION 5.1 OF THE AWWA STANDARD C900 FOR PVC PRESSURE PIPE SHALL BE SUBMITTED WITH THE PIPE MATERIAL CERTIFICATIONS OR SHOP DRAWINGS PRIOR TO APPROVAL OF THE MATERIAL FOR USE. THE TEST RECORDS SHALL BE FOR THE PIPE TO BE INSTALLED UNDER THIS CONTRACT. ALL PVC PIPE SHALL CONTAIN MARKINGS TO ALLOW CROSS REFERENCING OF THE PIPE SUPPLIED TO THE TEST RECORDS RECEIVED. 9. UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS, SEVENTEEN (17) POUND SACRIFICIAL ANODES SHALL BE INSTALLED

ON ALL VALVES AND METALLIC FITTINGS USED WITH PVC WATER MAINS IN ACCORDANCE WITH VOLUME IV. STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, MAGNESIUM ANODES SHALL BE INSTALLED ON ALL VALVES AND DUCTILE IRON FITTINGS INCLUDING RESTRAINTS AND HARNESSES. ZINC ANODES SHALL BE INSTALLED ON ALL STAINLESS STEEL FITTINGS AND SADDLES USED WITH PVC MAINS. ALL "TEES" USED WITH PVC MAINS SHALL BE DUCTILE IRON.

10. PROPER ASSEMBLY OF GASKETED PVC PIPE JOINTS: THE MANUFACTURER'S INSERTION LINE OF GASKETED PVC PIPE JOINTS INDICATES
THE MAXIMUM DEPTH OF INSERTION OF THE SPIGOT INTO THE BELL. AFTER ASSEMBLY OF THE JOINT, THE INSERTION LINE SHALL REMAIN VISIBLE. DUAL INSERTION LINES ON GASKETED PVC PIPE INDICATE THE MAXIMUM AND MINIMUM DEPTH OF INSERTION OF THE SPIGOT INTO THE BELL. THE CONTRACTOR SHALL NOT OVER INSERT OR OVER HOME THE SPIGOT INTO THE BELL OF PVC PIPE. 11. ALL CHANGES IN HORIZONTAL OR VERTICAL DIRECTION OF PVC WATER PIPE SHALL BE MADE WITH STANDARD BENDS, 5-DEGREE SWEEPS OR HIGH DEFLECTION(HD) COUPLINGS. NO BENDING OF THE PIPE OR DEFLECTING OF PVC PIPE JOINTS IS PERMITTED. WHERE HIGH

DEFLECTION COUPLINGS OR 5-DEGREE SWEEPS ARE PERMITTED, THE CONTRACTOR SHALL PROVIDE ONE FULL PIPE LENGTH (20 FOOT

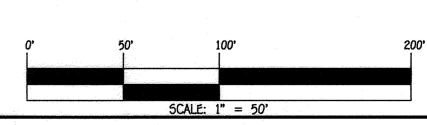
LONG) ON EITHER SIDE OF THE HIGH DEFLECTION COUPLING OR 5-DEGREE SWEEP, TAKING CARE NOT TO USE COMPACTION

PVC HIGH DEFLECTION COUPLINGS SHALL BE LIMITED TO A TOTAL OF 3-DEGREES (1 1-DEGREE ON EITHER END OF THE COUPLING), SHALL BE RATED FOR A MINIMUM 200 PSI MEETING THE REQUIREMENTS OF AWWA C900, SHALL HAVE A MINIMUM LAY LENGTH OF 9-INCHES AND SHALL HAVE CENTER STOPS. PVC HIGH DEFLECTION COUPLINGS SHALL BE CERTAINTEED PVC HIGH DEFLECTION (HD)

FIVE DEGREE SWEEPS SHALL BE BELL BY SPIGOT, RATED FOR A MINIMUM 225 PSI, DR-10 MEETING THE REQUIREMENTS OF AWWA C900

12. WHEN PVC HIGH DEFLECTION COUPLINGS OR PVC 5-DEGREE SWEEPS ARE USED TO FACILITATE CHANGES IN HORIZONTAL OR VERTICAL ALIGNMENTS OF AWWA C900 PVC PIPELINES, THE CONTRACTOR SHALL INSERT DEVICES FOR THE PREVENTION OF OVER-INSERTION OF THE PVC PIPE SPIGOTS OR PLAIN ENDS INTO THE PUSH ON BELL JOINT ON BOTH SIDES OF THE HIGH DEFLECTION COUPLINGS AND 5-DEGREE SWEEPS. BELL STOPS SHALL BE PLACED AT THE PROPER INSERTION LINE FOR THE FITTING. THE BELL STOP SHALL BE MANUFACTURED OF DUCTILE IRON AND INCORPORATE AN EXPANSION RETENTION SPRING TO ALLOW FOR PIPE EXPANSION AND

CONTRACTION. THE BELL STOPS SHALL BE SERIES 5000 MEGA-STOP, AS MANUFACTURED BY EBAA IRON, INC. OR APPROVED EQUAL. 13. TO ACCOMMODATE A SPRINKLER SYSTEM, ALL RESIDENTIAL DWELLING UNITS SHALL HAVE A 1-1/2" WATER HOUSE CONNECTION WITH A



CONTRACT NO. 44-4988-D RAMSBURG PROPERTY PARCEL 996; LOT 5 WATER MAIN EXTENSION HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

HOWARD COUNTY, MARYLAND

CHIEF, DEVELOPMENT ENGINEERING DIVISION NA

DEPARTMENT OF PLANNING AND ZONING

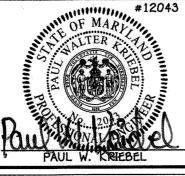
PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 12043 EXPIRATION DATE IS 7/16/18. FISHER. COLLINS & CARTER. INC CIVIL ENGINEERING CONSULTANTS & LAND SURVEYOR ennial square office park – 10272 Baltimore national pik

ELLICOTT CITY, MARYLAND 21042

PATAP5CO

PATAPSCO WASTEWATER TREATMENT PLANT

BALTIMORE, MARYLAND



DESIGNED BY : B.C.R.			·	
DRAWN BY : B.C.R.				
	FCC	3	REVISE WATER MAIN QUANTITIES	3/12/20
CHECKED BY : P.W.K.	WRA	2	ADDED ASBUILT INFORMATION	4 30 20
DATE :	rcc	Δ	REVISE 8" & G" WATER MAIN QUANTITIES	1/25/18
APRIL, 2017	BY	NO.	REVISION	DATE

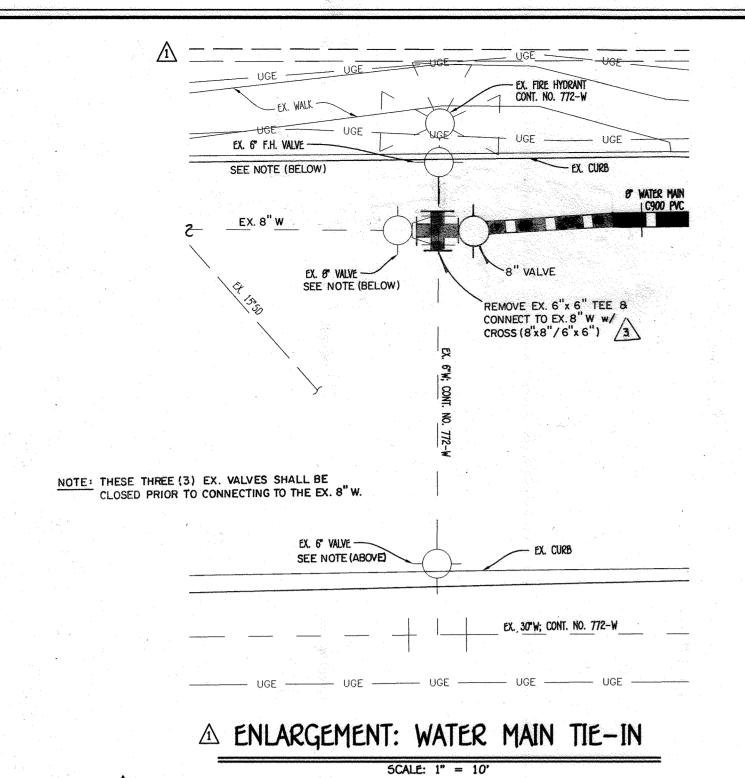
WATER MAIN EXTENSION TITLE SHEET

600' SCALE MAP NO. \_\_\_\_\_\_\_\_ BLOCK NO. \_\_\_\_\_\_\_\_ F.C.C. WORK ORDER NO. 16030 WATER MAIN EXTENSION PLAN FILE NAME :

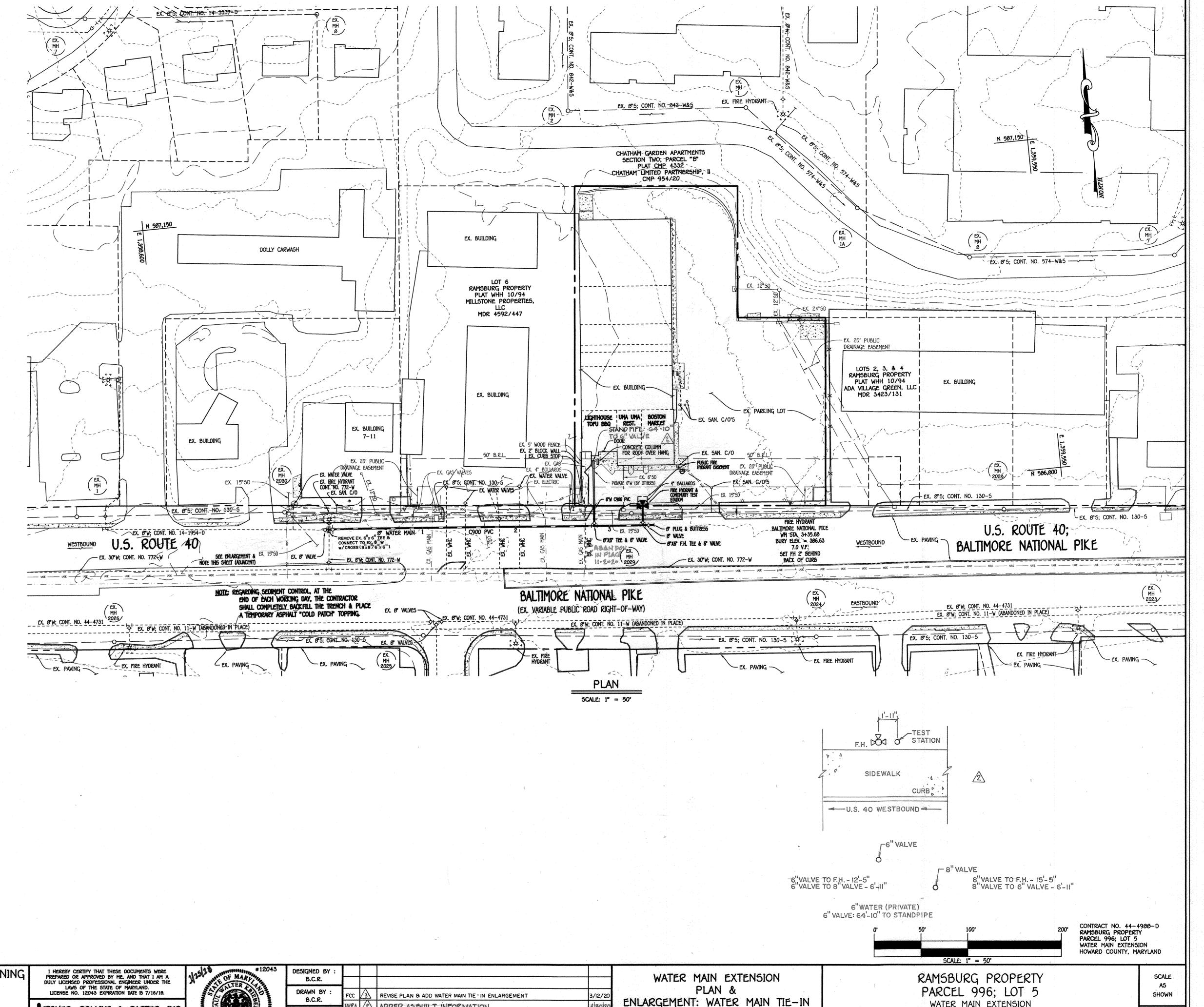
RAMSBURG PROPERTY PARCEL 996; LOT 5 WATER MAIN EXTENSION CONTRACT NO. 44-4988-D SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**SHOWN** 

SHEET 1 of 3



NOTE: PRIOR TO BEGINNING ANY CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT A TEST PIT TO DETERMINE IF THERE IS ADEQUATE SPACE BETWEEN THE EX. 6" FIRE HYDRANT VALVE & THE EX. 8" VALVE TO ALLOW CONNECTION TO THE EX. 6" F.H. LEAD BY THE INSTALLATION OF A 6"X6" TAPPING SLEEVE & VALVE. IF ADEQUATE SPACE IS NOT AVAILABLE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. THE ENGINEER WILL DETERMINE AN ALTERNATIVE COURSE OF ACTION, WHICH MAY INVOLVE RELOCATION OF THE EX. FIRE HYDRANT.



NOTE: THIS ORIGINAL CONSTRUCTION PLAN, SHEET 2 OF 3 SUPERSEDES THE WATER MAIN CONSTRUCTION PLAN PREVIOUSLY APPROVED AND SIGNED BY THE DEPARTMENT OF PLANNING AND ZONING ON JUNE 6, 2017.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND

FISHER, COLLINS & CARTER, INC.

nial square office park – 10272 Baltimore national pi

ELLICOTT CITY, MARYLAND 21042 (410) 461 - 2055

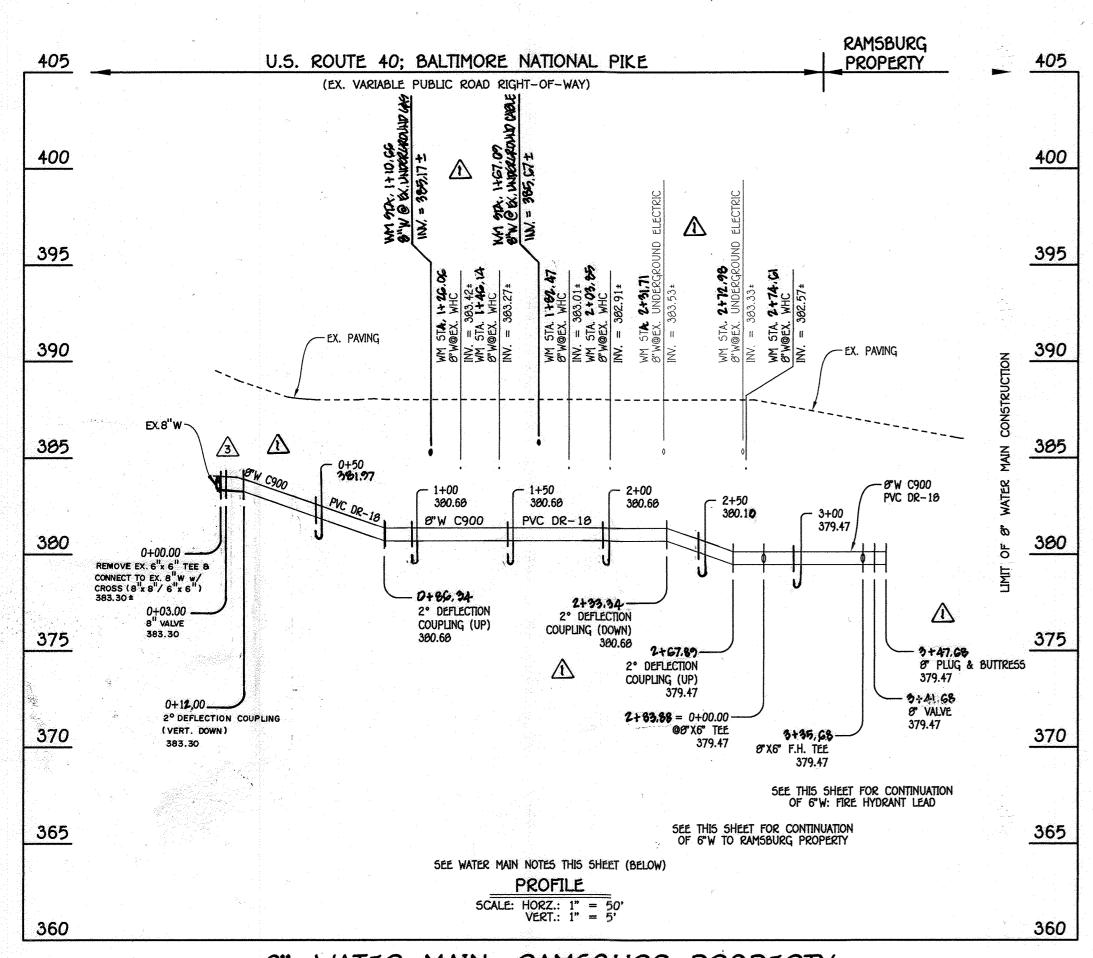
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	PAUL W	/. KRIEI	BEC	

 Designed by : B.C.R.					WATER MAI
DRAWN BY : B.C.R.	FCC	3	REVISE PLAN & ADD WATER MAIN TIE - IN ENLARGEMENT	3/12/20	PLA ENLAGCEMENT. I
CHECKED BY :	WRA	(2)	ADDED AS BUILT INFORMATION	4 30 20	ENLARGEMENT: W
P.W.K.	FCC	$\overline{\mathbb{A}}$	add water main tie-in enlargement & notes	1-4-18	600' 5CALE MAP NO24
DATE :	FCC	$\Lambda$	REVISE WATER MAIN AT TIE-IN TO AVOID IMPACTS TO THE ADJACENT TRAVEL LANE	1-4-18	F.C.C. WORK ORD
JANUARY, 2018	BY	NO.	revision	DATE	FILE NAME : WATE
	BY	NO.	REVISION	DATE	FILE NAME :

WATER MAIN EXTENSION CONTRACT NO. 44-4988-D BLOCK NO. 4 SECOND ELECTION DISTRICT DER NO. \_\_\_\_16038 HOWARD COUNTY, MARYLAND

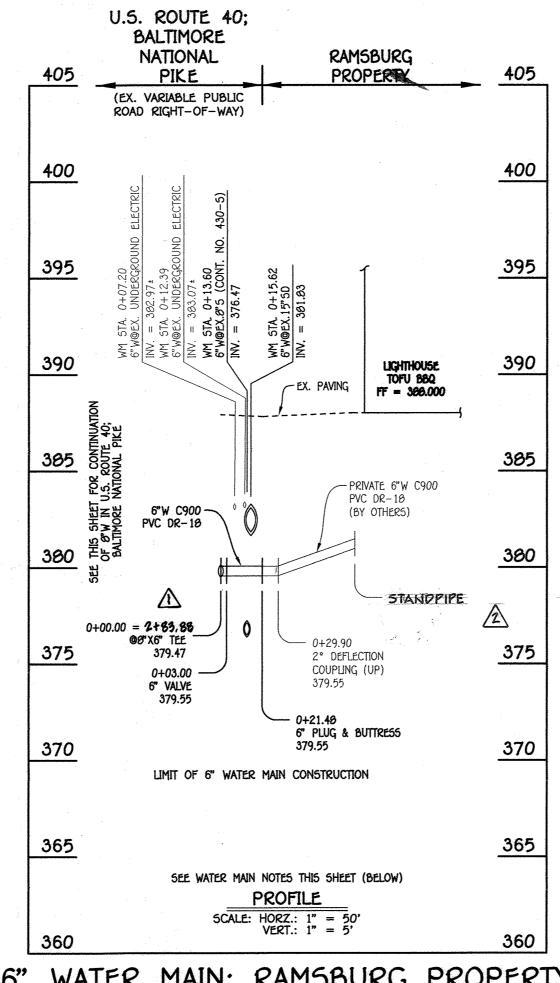
er main extension plan

SHEET 2 of 3



# 8" WATER MAIN: RAMSBURG PROPERTY

W	ATER MAIN TABUI	LATION CHA	ART
W.M. STA.	APPURTENANCE	NORTHING	EASTING
	8" WATER MAIN: RAMSBU	RG PROPERTY	
0+00.00	REMOVE EX. TEE/CONNECT W/CROSS	586812.72	1350765.54
0+03.00	8" VALVE	586812.47	1350768.53
0+12.00	2° DEFLECTION COUPLING(DOWN)	586814,90	1358777.85
2+83/88 = 0+00.00	Ø"X6" TEE	586788.59	1359047.96
3+35,68	Ø"X6" F.H. TEE	586784.02	1359099.56
3+41,68	8" VALVE	586783.50	1359105.53
3+47,68	9" PLUG & BUTTRESS	586782.97	1359111.51



6" WATER MAIN: RAMSBURG PROPERTY

WATER MAIN TABULATION CHART				
W.M. STA.	APPURTENANCE	NORTHING	EASTING	
	6" WATER MAIN: RAMSE	BURG PROPERTY		
0+00.00 = 2+83.88	@8" X6" TEE	586788.59	1359047.96	
0+03.00	6" VALVE	586791.57	1359040.22	
0+67	6" PLUG & BUTTRESS	586809.98	1359049.85	

- WATER MAIN NOTES:

  1. ALL WATER MAINS SHALL BE AWWA C900 PVC PIPE; DR-10.
  2. ALL PIPE BEDDING, TRACER WIRE, LOCATING TAPE AND OTHER APPURTENANCES SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV - WATER AND SEWER STANDARDS FOR AWWA C900 PVC WATER PIPE INSTALLATION. 3. DEFLECTION COUPLINGS SHALL BE CERTAIN-TEED PVC HIGH
  - DEFLECTION COUPLINGS. 4. ALL WATER HOUSE CONNECTIONS AND TAPS SHALL BE

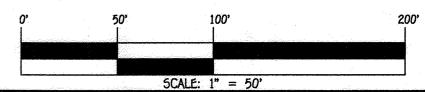
PERFORMED USING A SADDLE.

405	U.S. ROUTE 40; RAMSBURG BALTIMORE NATIONAL PIKE PROPERTY	405
	(EX. VARIABLE PUBLIC ROAD RIGHT-OF-WAY) (15'X15' PUBLIC FIRE HYDRANT EASEMENT)	
400	0+07.35 . UNDERGROUND ELECTRIC 383.31* . UNDERGROUND ELECTRIC 383.30* . 0+13.68 . 0+13.68 . 0+15.43 . 15°50 376.50 381.51	400
395 o NOITE	WM 5TA.	395
395 SEE THIS SHEET FOR CONTINUATION OF	EX. PAVING CORBILINE	390
3 <b>85</b> 温S	EX. PAVING CONSTRUCTION	305
380	6"W C900 PVC DR-18	380
	0 = 3+35.68 X6" F.H. TEE 379.47 0+03.00 6" VALVE	375
370	379.55  SEE WATER MAIN NOTES THIS SHEET (BELOW)	370
365	PROFILE  SCALE: HORZ.: 1" = 10'  VERT.: 1" = 5'	365

6"W: FIRE HYDRANT LEAD .: RAMSBURG PROPERTY

WA	TER MAIN TABL	JLATION CHA	RT
W.M. STA.	APPURTENANCE	NORTHING	EASTING
	6"W: FIRE HYDRANT LEAD: R	RAMSBURG PROPERTY	
0+00.00 = 3+35,68	Ø"X6" F.H. TEE	586784.02	1359099.56
	<del></del>		
0+03.00	6" VALVE	586787.01	1359099.82

SEE SHEET 2 FOR SEDIMENT CONTROL NOTE



CONTRACT NO. 44-4988-D RAMSBURG PROPERTY PARCEL 996; LOT 5 WATER MAIN EXTENSION HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING

HOWARD COUNTY, MARYLAND

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. 12043 EXPIRATION DATE IS 7/16/18. FISHER, COLLINS & CARTER, INC.

QUARE OFFICE PARK — 10272 BALTIMORE NATIONAL ELLICOTT CITY, MARYLAND 21042 (410) 461 — 2055

12043	DESIGNED BY:					
Anna San	B.C.R.	-				WATER MAIN EXTENSION
3	DRAWN BY : B.C.R.					PROFILES, NOTES & CHARTS
1111		FCC	$\sqrt{3}$	REVISE WATER MAIN PROFILE & CHART	3/12/20	
illed	CHECKED BY :	WRA	$\triangle$	ADDED ASBUILT INFORMATION	4 30 20	600' SCALE MAP NO24 BLOCK NO4
Ma)	DATE :	PCC		revise water main profile, the stations & charts	1/15/8	F.C.C. WORK ORDER NO. 16030
L	APRIL, 2017	BY	NO.	REVISION	DATE	FILE NAME : WATER MAIN EXTENSION PLAN

RAMSBURG PROPERTY PARCEL 996; LOT 5 WATER MAIN EXTENSION CONTRACT NO. 44-4988-D SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**SCALE** SHOWN 3 of 3