BENCHMARK INFORMATION

B.M.#1 - HOWARD COUNTY CONTROL STATION #24C2 - HORIZONTAL - NAD '83) (LOCATED IN THE MIDDLE OF MD ROUTE 40; BALTIMORE NATIONAL PIKE, IN THE NORTHEAST SIDE OF THE THE MEDIAN, AT THE INTERSECTION ON ROGERS AVENUE AND MD ROUTE 40) N 588,648,3703

E 1.366.6038.1388 ELEVATION = 354.017 - VERTICAL - (NAVD '88)

B.M.#2 - HOWARD COUNTY CONTROL STATION #25A2 - HORIZONTAL - (NAD '83) (LOCATED ALONG ROGERS AVENUE, SOUTH OF OAK WEST DRIVE. APPROX. 6.2' 5W OF SANITARY MANHOLE. ALONG THE EAST SIDE OF ROAD, APPROX. 67.8' NORTH OF HOUSE NO. 3329)

ELEVATION = 348.145 - 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. Kriebel; FOR:

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

5DP-11-057

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY HOWARD SOIL CONSERVATION DISTRICT.

EX. WATER MAIN \_ \_ \_ \_ \_ \_ \_ EX. SEWER MAIN EX. WATER & SEWER EASMENT PROP. WATER MAIN PROP. SEWER MAIN PROP. WATER & SEWER EASEMENT ---- PROP. WHC

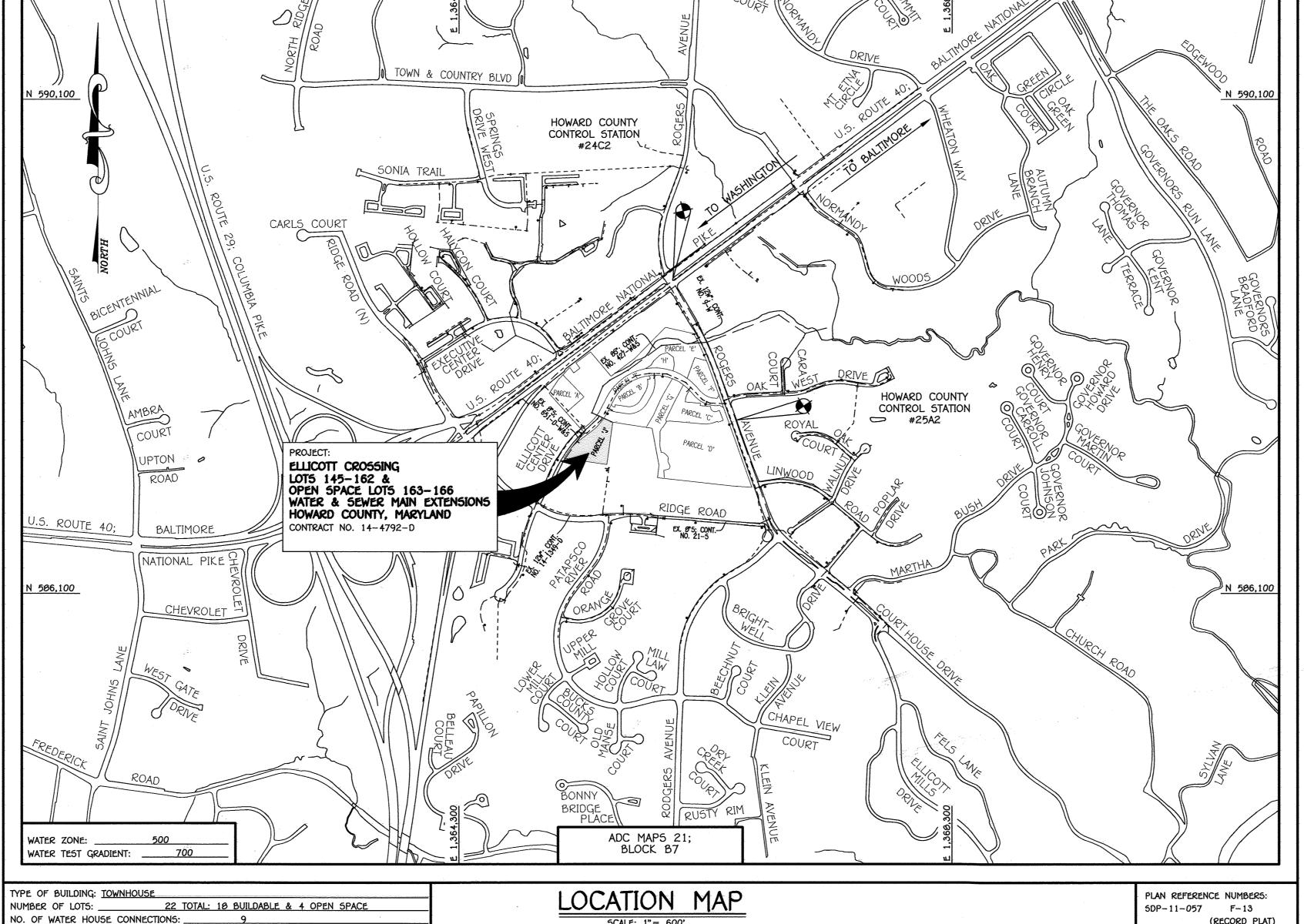
LEGEND DESCRIPTION PROP. SHC

NO. OF SEWER HOUSE CONNECTIONS:

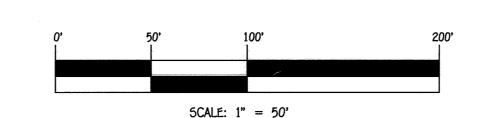
TREATMENT PLANT: PATAPSCO WASTEWATER TREATMENT PLANT

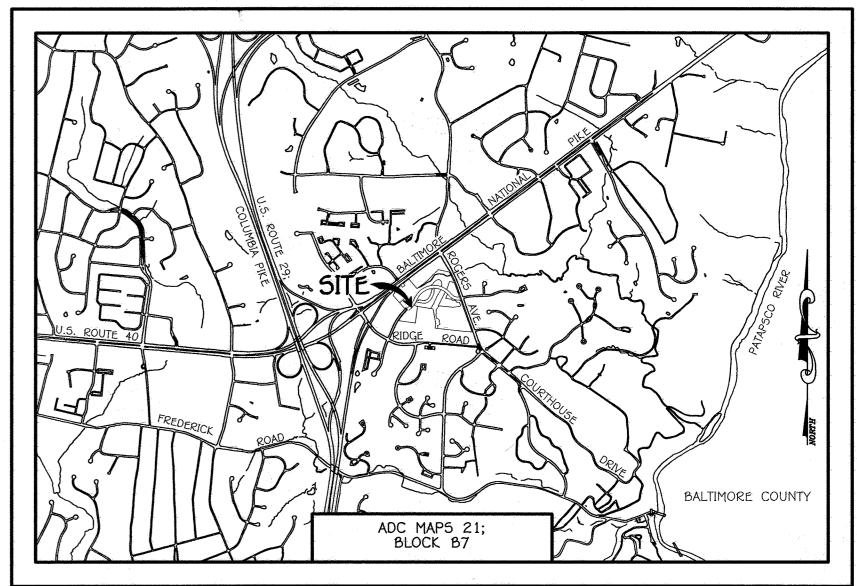
CITY OF BALTIMORE

SEWER SHED: PATAPSCO



CONTRACT NO. 14-4792-D ELLICOTT CROSSING LOTS 145 - 162 & OPEN SPACE LOTS 163-166 WATER & SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND





# GENERAL NOTES

. 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 TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE. TOPOGRAPHIC FIELD SURVEYS WERE PERFORMED ON OR ABOUT MARCH, 2011 BY FISHER, COLLINS & CARTER, INC.

B. 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. 24C2 & NO. 25A2. ALL VERTICAL CONTROLS ARE BASED ON NAVD '88. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS

ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS. . 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

S. 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

HAVE A COPY OF VOLUME IV ON THE JOB SITE. 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 EXPENSE 8. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:

252-1133 BGE (CONTRACTOR SERVICES) . . . . . . . . . . . . . . . . . . 410-637-9713 . . . . . . . . . . . . . . . . . . 410-313-4900 BUREAU OF UTILITIES . 

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.

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

(RECORD PLAT)

1. ALL WATER MAINS SHALL BE AWWA C900 PVC; DR-18. 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 PROVIDED FOR ON THE DRAWINGS.

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

6. 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. TO ACCOMMODATE A SPRINKLER SYSTEM, ALL DWELLING UNITS SHALL HAVE A 1-1/2" CONNECTION WITH A 1" OUTSIDE METER SETTING. STD. DET. W-3.20 OR W-3.32.

## PART C: SEWER MAIN GENERAL NOTES

1. ALL SEWER MAINS SHALL BE D.I.P. OR P.V.C. UNLESS OTHERWISE NOTED.

2. ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED. 3. FORCE MAINS SHALL BE D.I.P. ONLY.

4. MANHOLES SHOWN WITH 12" AND 16" WALLS ARE FOR BRICK MANHOLES ONLY. 5. MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAME AND COVER, STANDARD DETAIL G5.52. WHERE WATERTIGHT MANHOLE FRAMES AND COVERS ARE USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS

OTHERWISE NOTED ON THE DRAWINGS. 6. HOUSE(5) WITH THE SYMBOL "C.N.S." INDICATES THAT CELLAR CANNOT BE SERVED.

OWNERS DEVELOPER M & T DEVELOPERS. LLC 3330 ROGERS AVENUE LLO 4515 MANOR LANE ELLICOTT CITY, MARYLAND 21042

CONTRACT NO. 14-4792-D ELLICOTT CROSSING LOTS 145-162 & OPEN 5PACE LOTS 163-166 WATER & SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION

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 7/16/14. FISHER, COLLINS & CARTER, INC CIVIL ENGINEERING CONSULTANTS & LAND SURVEYOR 5QUARE OFFICE PARK - 10272 BALTIMORE NATIONAL P (410) 461 - 2855



DESIGNED BY :	-				
B.C.R.			-		WATER & SEWER MAIN EXTENSIONS
DRAWN BY : B.C.R.					TITLE SHEET
CHECKED BY :	<u> </u>			<u> </u>	
P.W.K.	<u> </u>				600' SCALE MAP NO. <u>24/25</u> BLOCK NO. <u>6/1</u>
DATE :	SFE.S.	x 3 44		1 4 3 -	F.C.C. WORK ORDER NO. 10040
JUNE, 2013	ΒY	NO.	REVISION	DATE	FILE NAME : WATER & SEWER MAIN EXTENSION PLAN

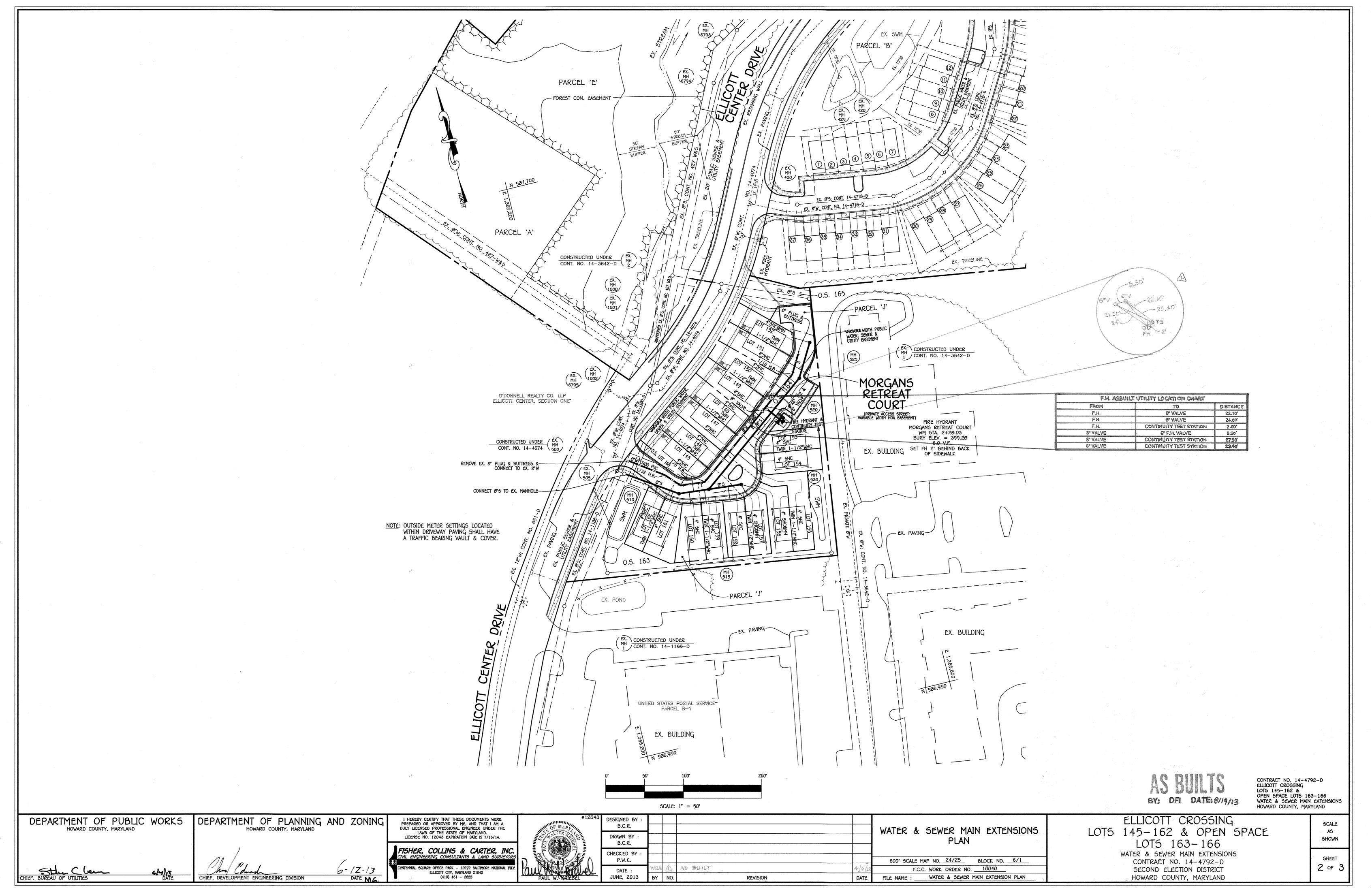
ELLICOTT CROSSING LOTS 145-162 & OPEN SPACE LOTS 163-166

WATER & SEWER MAIN EXTENSIONS CONTRACT NO. 14-4792-D SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

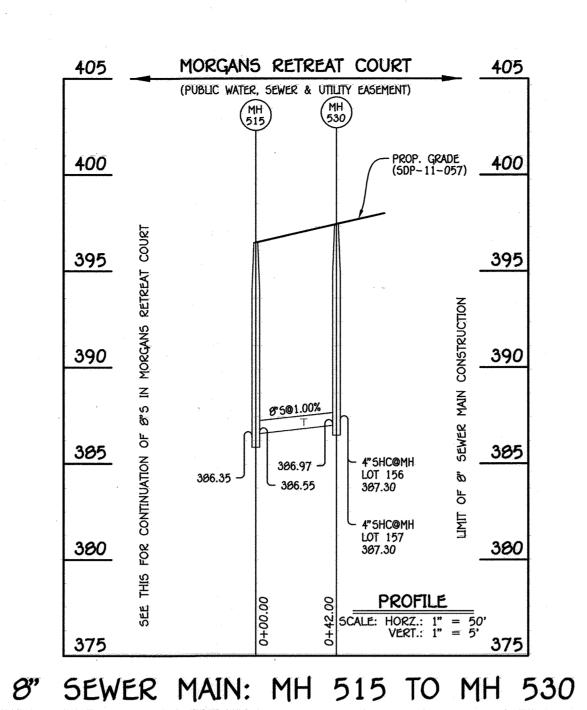
A5 SHOWN SHEET

SCALE

of 3



1:\2010\10040\dwg\Water & Sewer Contracts\Part 1a Cont. No. 14-4792\10040-3001 Water and Sewer Contract Plan Cont. No. 14-4792.dwg, Plan S

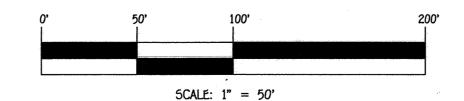


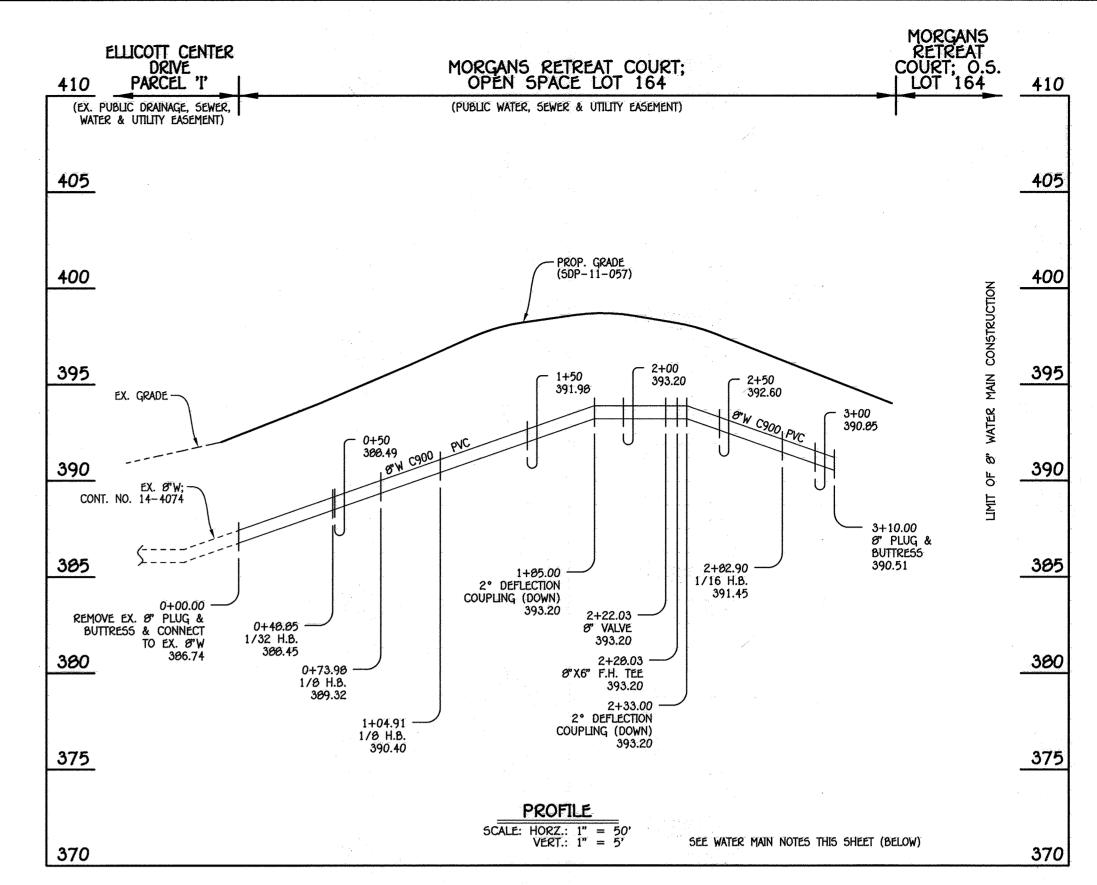
MANHOLE TABULATION CHART							
NO.	NORTHING	EASTING	RIM ELEVATION				
510	587267.44	1365320.69	395.00				
515	507263.74	1365359.11	396.48				
520	507374.20	1365506.13	396.48				
525	587392.35	1365516.69	395.65				
530	507415.45	1365530.11	394.59				

NOTE: SET MH RIMS FLUSH W/PROPOSED GRADE.

SEWE	R HOUSE	CONNECT	ION CH	ART
STATION	LOT	ELEVATION AT MAIN	ELEVATION AT R/W	M.C.E.
	EX. M	H 505 MH 510		
0+46 RT.	162	384.38	384.58	388.58
0+67 RT.	161	385.50	305.77	389.77
	MH	510 MH 515		
0+13 RT.	160	386.26	386.60	390.60
0+19 LT.	145	386.32	386.70	390.70
0+33 RT.	159	306.46	386.82	390.82
	MH 5	15 TO MH 520		
0+43 LT.	146	387.15	387.55	391.55
0+54 LT.	147	387.26	307.66	391.66
0+59 RT.	155	387.31	388.15	392.15
0+60 RT.	154	387.40	300.16	392.06
0+89 RT.	153	387.61	387.95	391.95
0+99 LT.	148	387.71	388.11	392.11
1+14 LT.	149	387.86	388.26	392.26
1+59 LT.	150	388.31	388.77	392.77
1+76 LT.	151	388.48	388.98	392.98
	MH 5	20 TO MH 525		
@MH 525 LT.	152	389.40	389.90	393.80
	MH 5	15 TO MH 530	•	,
0+25 RT.	158	386.97	387.37	391.37
@MH 530 RT.	157	387.30	387.68	391.68
@MH 530 RT.	156	387.30	387.74	391.74

	SEWER HOUSE CONNE	CTION AS-BUILT LOCAT	ION TABLE
LOT NUMBER	ADDRESS	LOCATION DIMENSION 1	LOCATION DIMENSION 2
145	MORGANS RETREAT COURT	TO MH 510 - 31'	TO MH 515 - 3.0'
146	MORGANS RETREAT COURT	To MH 530 - 51,7'	TO MH 515-49.5'
147	MORGANS RETREAT COURT	TO MH 515 - 48.7'	TO MH 530 - 51.6'
148	MORGANS RETREAT COURT	TO 8" VALVE - 26.5"	TO F.H47.0'
149	MORGANS RETREAT COURT	TO 8" VALVE - 16.0"	TO 6" F.H. VALVE - 20.5"
150	MORGANS RETREAT COURT	TO MH 520 - 32.0'	TO 6" F.H. VALVE - 34.5'
151	MORGANS RETREAT COURT	TO MH 520 - 20.0'	TO MH 525 - 51.5'
152	MORGANS RETREAT COURT	TO MH 520 - 26.7'	TO WHC LOT 151/152 - 21.3'
153	MORGANS RETREAT COURT	TO F.H 39.0'	TO MH 530 - 56.4'
154	MORGANS RETREAT COURT	TO MH 530 - 35.1'	TO 8" VALVE - 69.3"
155	MORGANS RETREAT COURT	TO MH 530 - 31.0'	TO WIC LOT 155/156 - 9.2'
156	MORGANS RETREAT COURT	TO MH 530 - 22.1'	TO WHC LOT 155/156- 7.6'
157	MORGANS RETREAT COURT	TO MH 530 - 20.5'	TO MH 515- 51.5'
158	MORGANS RETREAT COURT	TO MH 530 - 29.0'	TO MH SIS- 32.0'
159	MORGANS RETREAT COURT	TO MH 515 - 19.0'	TO MH 510 - 36.2'
160	MORGANS RETREAT COURT	TO MH 510 - 20.2'	TO MH 515 - 29.5'
161	MORGANS RETREAT COURT	TO MH 510 - 16.5'	TO MH 505- 67.5'
162	MORGANS RETREAT COURT	TO MH 510 - 31.8'	TO MH 505 ~ 46.7'





## 8" WATER MAIN: MORGANS RETREAT COURT

WATER MAIN TABULATION CHART						
W.M. STA.	APPURTENANCE	NORTHING	EASTING			
4	8" WATER MAIN: MORGANS	RETREAT COURT				
0+00.00	EX. 8" PLUG & BUTTRESS	507323.56	1365268.34			
0+48.85	1/32 H.B.	587295.40	1365308.25			
0+73.98	1/8 H.B.	587277.03	1365325.42			
1+04.91	1/8 H.B.	587274.07	1365356.21			
2+22.03	8" VALVE	587344.41	1365449.84			
2+28.03	8"X6" F.H. TEE	587348.02	1365454.64			
2+82.90	1/16 H.B.	587380.97	1365498.51			
3+10.00	8" PLUG & BUTTRESS	587404.40	1365512.12			

\*NOTE: ALL WATER METER VAULTS ARE TWIN WATER VAULTS.

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LOT NUMBER	ADDRESS	LOCATION DIMENSION 1	LOCATION DIMENSION
145	MORGANS RETREAT COURT	TO MH SIO - 48.3'	TO MH 515 - 48.4'
146	MORGANS RETREAT COURT	TO MH 510 - 48.3'	TO MH 515-48.4'
147	MORGANS RETREAT COURT	TO 8" VALVE-44.5"	TO MH 515 - 65.3'
148	MORGANS RETREAT COURT	TO 8" VALVE -44.5"	TO MH 515 -65.3'
149	MORGANS RETREAT COURT	TO 8" VALVE - 19.2"	TO MH 520 - 50.0'
150	MORGANS RETREAT COURT	TO 8" VALVE - 19.2'	TO MH 520 - 50.0'
1513	MORGANS RETREAT COURT	TO MH 520 - 30.3'	TO MH 525 - 31.5'
152	MORGANS RETREAT COURT	TO MH 520 - 30.3'	TO MH 525-31.5'
153	MORGANS RETREAT COURT	TO 8" VALVE - 52.6"	TO MU 530 -47.6'
154	MORGANS RETREAT COURT	TO 8" VALVE - 52.6'	TO MH 530 -47.6'
155	MORGANS RETREAT COURT	TO F.H83.5'	TO MH 530 - 23.6'
156	MORGANS RETREAT COURT	То ғ.н 83.5 '	ТО МИ 530 - 23.6'
157	MORGANS RETREAT COURT	TO MH 515 - 47.0'	TO MH 530 - 19.8'
158	MORGANS RETREAT COURT	TO MH 515 - 47.0'	TO MH 530 - 19.8'
159	MORGANS RETREAT COURT	TO MH 515 - 20.2'	TO MH 510 - 30.6'
160	MORGANS RETREAT COURT	TO MH 515 - 20.2'	TO MU 510 - 30.6'
161	MORGANS RETREAT COURT	TO MH 510 -20.0'	TO MH 505 - 60.0'
162	MORGANS RETREAT COURT	TO MH 510 - 20.0'	TO MH 505 -60.0'

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.

CONTRACT NO. 14-4792-D ELLICOTT CROSSING LOTS 145-162 & OPEN SPACE LOTS 163-166 WATER & SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND

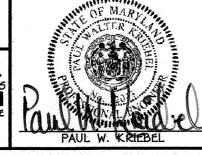
DEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND

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 7/16/14. F15HER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS NNIAL SQUARE OFFICE PARK — 10272 BALTIMORE NATIONAL PIK ELLICOTT CITY, MARYLAND 21042 DATE M.G.



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE

#12043	DESIGNED BY :					
Mary Control	B.C.R.	,				WATER & SEWER MAIN EXTENSIONS
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	DRAWN BY : B.C.R.					PROFILES, CHARTS & TABLES
	CHECKED BY :			<u> </u>		
a del	P.W.K.					600' SCALE MAP NO. 24/25 BLOCK NO. 6/1
Web.	DATE :		-			F.C.C. WORK ORDER NO. 10040
BEL	JUNE, 2013	ВΥ	NO.	REVISION	DATE	FILE NAME : WATER & SEWER MAIN EXTENSION PLAN

ELLICOTT CROSSING LOTS 145-162 & OPEN SPACE LOTS 163-166 WATER & SEWER MAIN EXTENSIONS

CONTRACT NO. 14-4792-D SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

5CALE SHOWN SHEET 3 of 3