## BENCHMARK INFORMATION

B.M.#1 - HOWARD COUNTY CONTROL STATION #43BA - HORIZONTAL - NAD '63) (LOCATED IN FRONT F #7561 OLD WASHINGTON ROAD, APPROX. 4.2' BEHIND FIRE HYDRANT & APPROX. 2.9' BEHIND EDGE OF PAVING)

E 1.376.905.2050 ELEVATION = 209.296 - VERTICAL - (NAVD '88)

B.M.#2 - HOWARD COUNTY CONTROL STATION #43BB - HORIZONTAL - (NAD '83) LOCATED ALONG OLD WASHINGTON ROAD, APPROX. 350' SOUTH OF KIT KAT ROAD. ALONG EAST BOUND PAVING EDGE)

1.378.108.398 ELEVATION = 209.431 - VERTICAL - (NAVD '86)

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 ARE DEEMED NECESSARY."

Paul W. Heield; 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

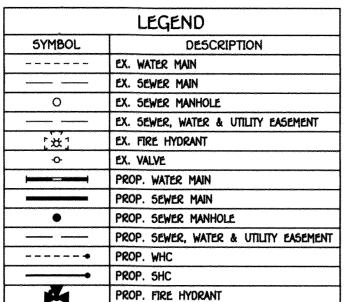
11-08-18

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 300 OF THE HOWARD COUNTY DESIGN MANUAL - VOLUME IV: STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION AND AS SHOWN ON THE SITE DEVELOPMENT PLAN, SDP-19-029. Paul W. Kniebel; FOR:

5DP-19-029

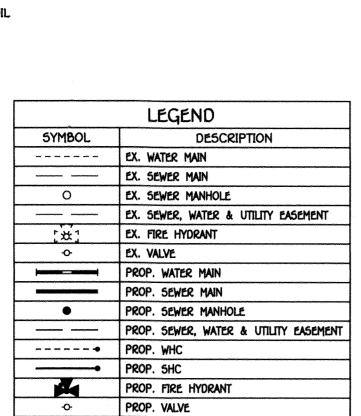
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY HOWARD 50IL CONSERVATION DISTRICT.

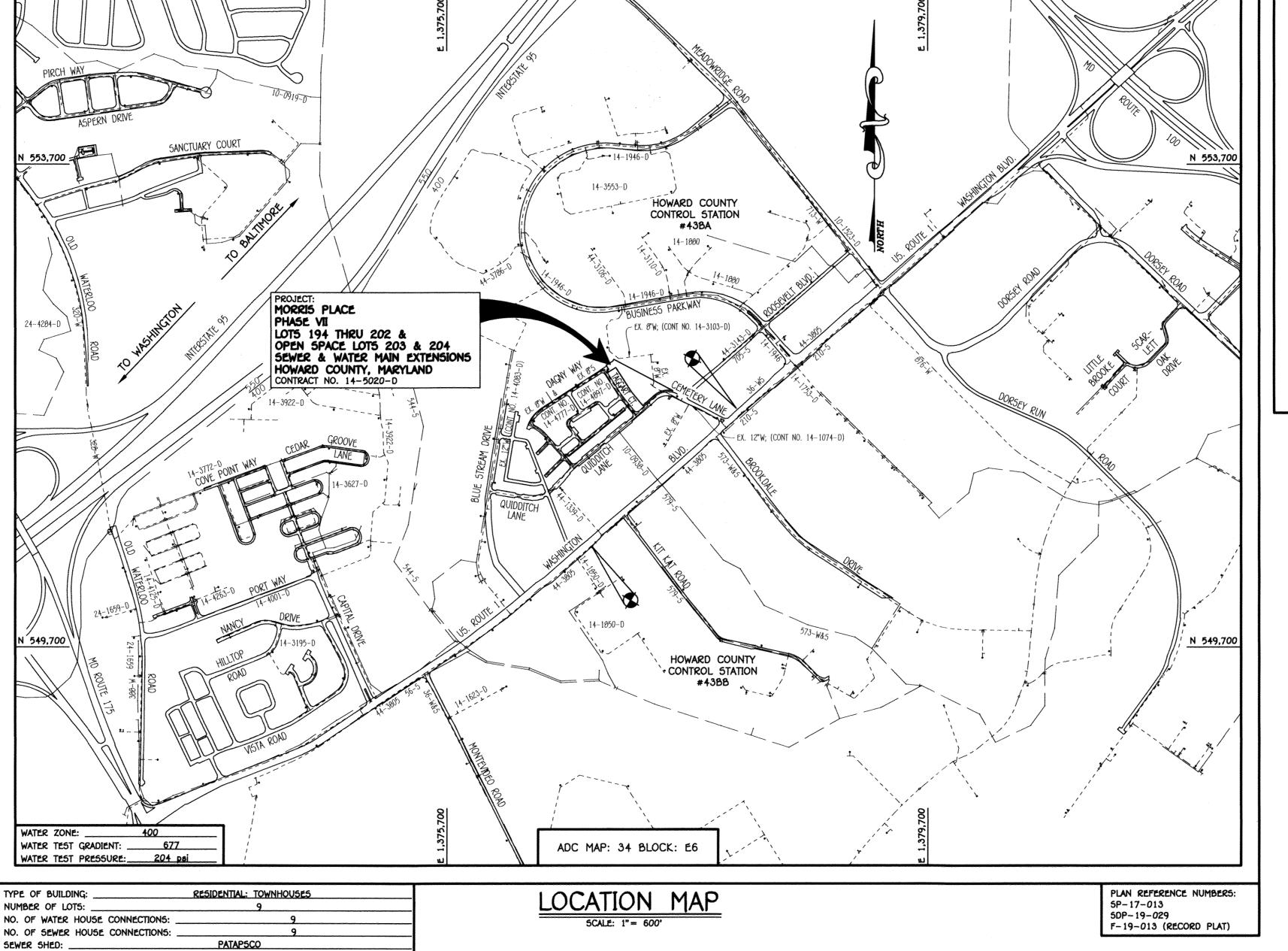




DEPARTMENT OF PLANNING AND ZONING

HOWARD COUNTY, MARYLAND



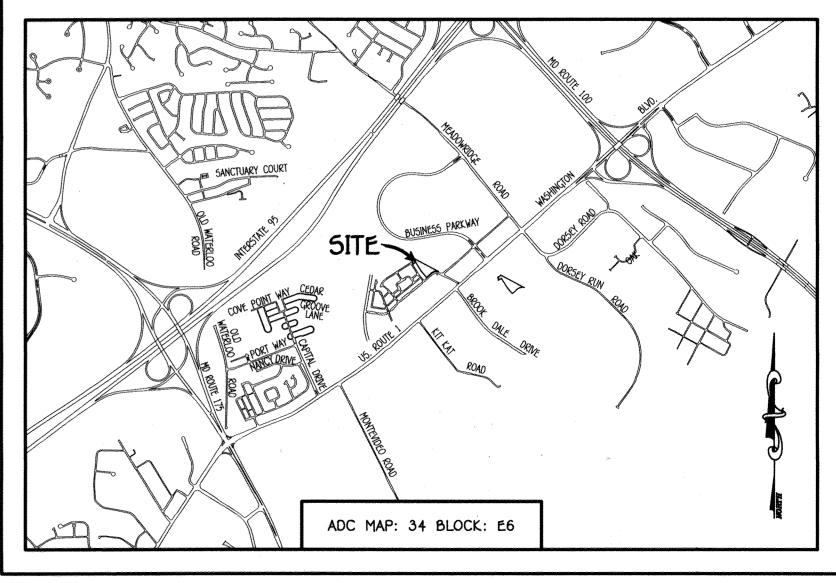


CONTRACT NO. 14-5020-D

PHASE VII AS-BUILT

SEWER & WATER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND

OWNER / DEVELOPER BEAZER HOMES, LLC 8965 GUILFORD ROAD **SUITE 290** COLUMBIA, MD 21046 PHONE: 410-720-5071



## VICINITY MAP

## 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 TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

TOPOGRAPHIC FIELD SURVEYS WERE PERFORMED ON OR ABOUT OCTOBER, 2007 BY FISHER, COLLINS & CARTER. INC. HORIZONTAL AND VERTICAL SURVEY CONTROLS: THE COORDINATES SHOWN ON THE DRAWINGS ARE BASED ON MARYLAND STATE REFERENCE SYSTEM NAD '03/91' AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 43BA & NO. 43BB.

ALL VERTICAL CONTROLS ARE BASED ON NAVD '86. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS 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

HAVE A COPY OF VOLUME IV ON THE JOB SITE.

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 EXPENSE.

8. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE

STARTING WORK SHOWN ON THESE PLANS: . . . . . . . . . . . . . . . . . .

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. SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CONSTRUCTION OF THE MAIN.

1. 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: <u>WATER MAIN GENERAL NOTES</u>

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.

VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
 ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
 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.
 THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
 TRACER WIRE AND CONTINUITY TEST STATIONS SHALL BE INSTALLED ON ALL D.I.P. AND PVC WATER MAINS IN ACCORDANCE WITH HOUSED COLUMNY DESIGN.

WITH HOWARD COUNTY DESIGN MANUAL.

7. IRRALEX WIKE AND 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 AWAY 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 STANLESS STEEL FITTINGS AND SOUTH 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 LINES ON GASKETED PVC PIPE INDICATE THE MAXIMUM DEPTH OF INSERTION LINE SON GASKETED PVC PIPE INDICATE THE MAXIMUM AND MINIMUM DEPTH OF INSERTION OF THE SPIGOT INTO THE BELL. AFTER ASSEMBLY 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 DEFLECTION 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 COUPLINGS OR THE FITTING.

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) STOP COUPLINGS OR EQUAL.

FIVE DEGREE SWEEPS SHALL BE BELL BY SPIGOT, RATED FOR A MINIMUM 225 PSI, DR-10 MEETING THE REQUIREMENTS OF AWWA C900 AND SHALL BE MULTI FITTINGS (IPEX) BLUE BRUTE DR-10 OR EQUAL.

. 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 1" OUTSIDE METER SETTING; STD. DET. W-3.28.

PART C: <u>Sewer main general notes</u>

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 q5.52.

WHERE WATERTIGHT MANHOLE FRAMES AND COVERS ARE USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

CONTRACT NO. 14-5020-D 6. HOUSE(5) WITH THE SYMBOL "C.N.S." INDICATES THAT CELLAR CANNOT BE SERVED MORRIS PLACE PHASE VII LOTS 194 THRU 202 & OPEN SPACE LOTS 203 & 204 SEWER & WATER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

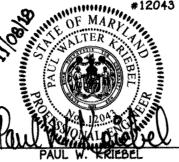
CHIEF. DEVELOPMENT ENGINEERING DIVISION M.G

TREATMENT PLANT: \_\_\_\_

PREPARED OR APPROVED BY ME, AND THAT I AM A ULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 12043 EXPIRATION DATE IS 7/16/20. FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYOR: ELLICOTT CITY, MARYLAND 21042

PATAPSCO WASTEWATER TREATMENT PLANT

CITY OF BALTIMORE



DESIGNED BY :			
B.C.R.			
DRAWN BY : B.C.R.			
CHECKED BY: P.W.K.			
DATE :	FCC	$\triangle$	REVISE QUANTITIES BASED ON SEWER & WATER ALLGNMENT SHIPT
NOVEMBER, 2018	BY	NO.	REVISION

SEWER & WATER MAIN EXTENSIONS TITLE SHEET 600' SCALE MAP NO. 43 BLOCK NO. 4

F.C.C. WORK ORDER NO. \_\_\_\_07053

DATE

SEWER & WATER MAIN EXTENSION PLAN

MORRIS PLACE PHASE VII

5CALE: 1" = 50'

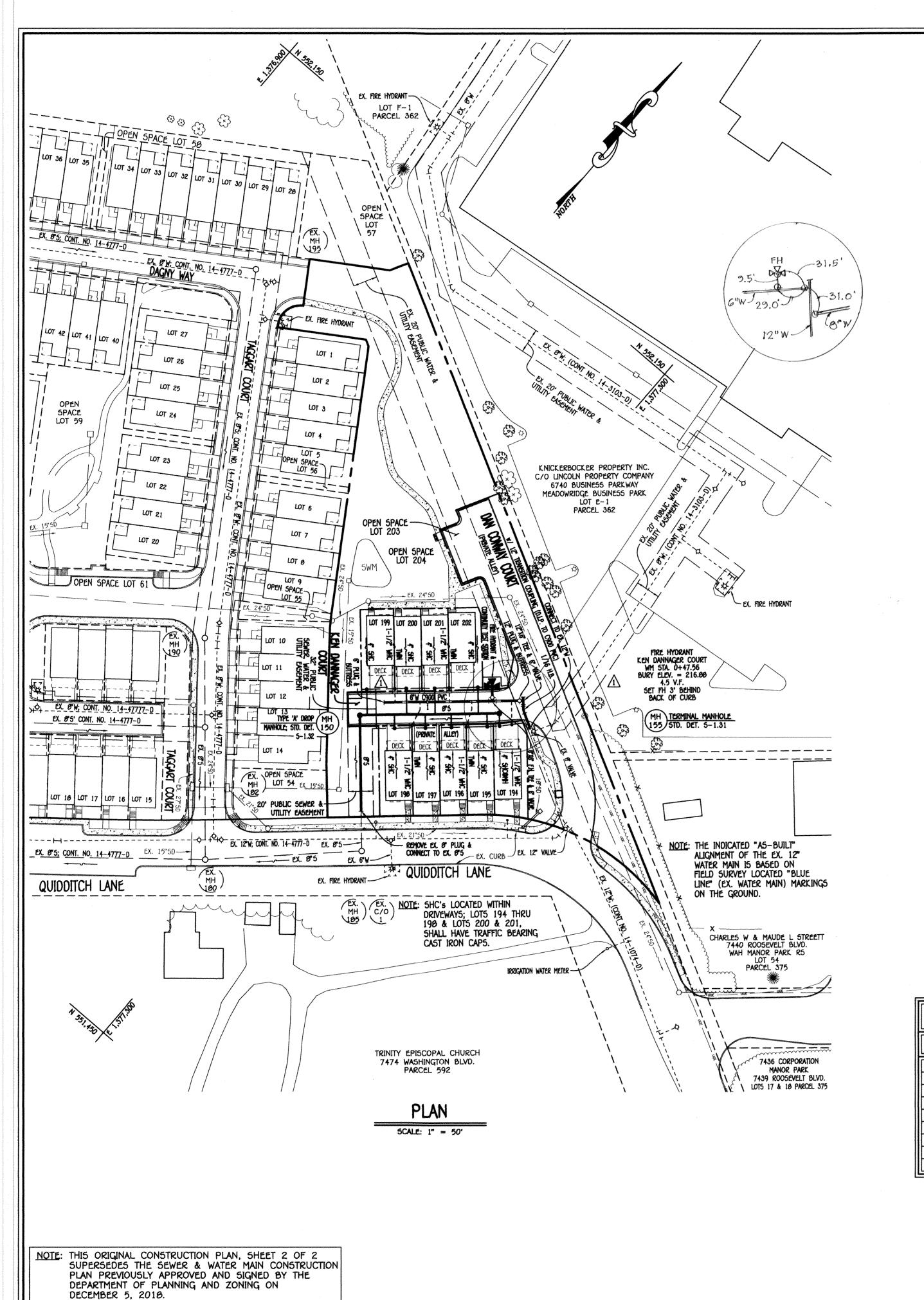
LOTS 194 THRU 202 & OPEN SPACE LOTS 203 & 204 SEWER & WATER MAIN EXTENSIONS

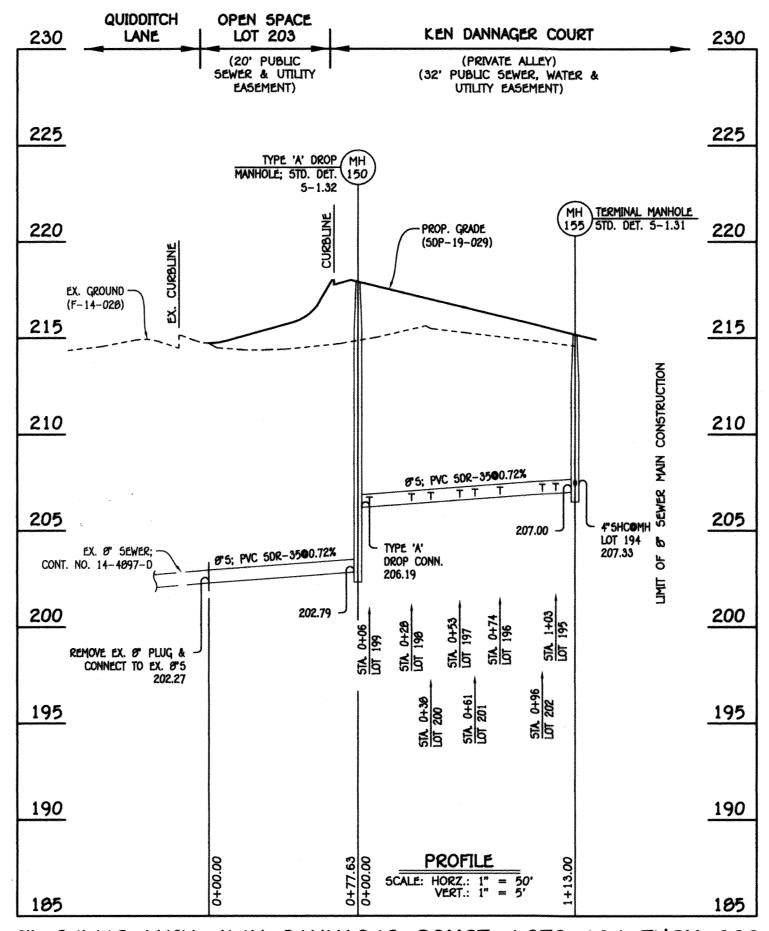
CONTRACT NO. 14-5020-D FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SHEET 1 of 2

**SCALE** 

SHOWN



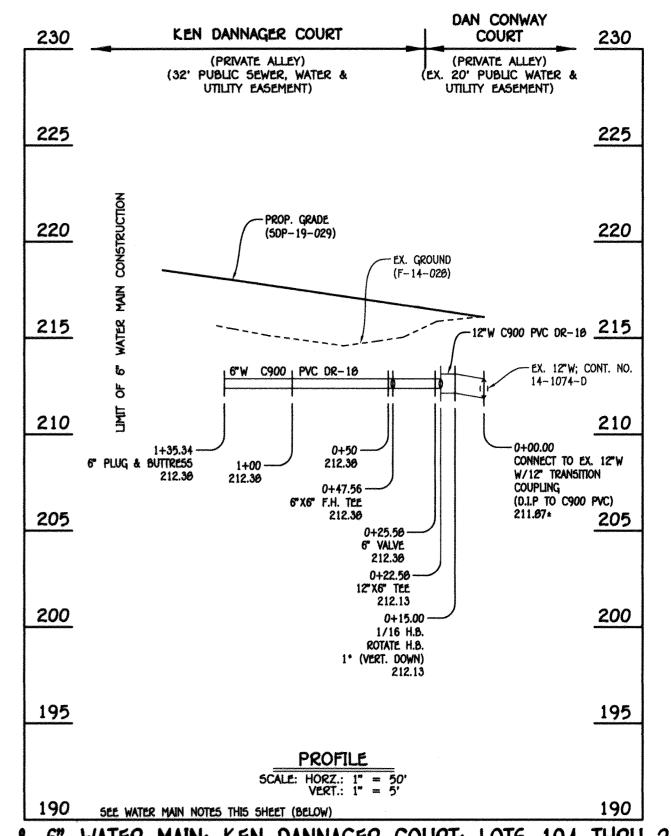


△ 8" SEWER MAIN: KEN DANNAGER COURT; LOTS 194 THRU 202

MANHOLE TABULATION CHART						
NO.	NORTHING	easting	RIM ELEVATION			
150	551779.00	1377291.27	217.95			
155 (TERMINAL)	551854.64	1377375.99	215.30			

SEWER HOUSE CONNECTION CHART					
STATION	LOT	ELEVATION AT MAIN	ELEVATION AT EDGE OF EASEMENT	M.C.E.	5LAB
		MH 150 TO MH	155		
0+06 LT.	199	206.40	206.82	211.02	219.40
0+28 RT.	198	206.56	206.70	210.98	218.48
0+36 LT.	200	206.63	207.05	211.25	219.40
0+53 RT.	197	206.74	206.96	211.16	218.48
0+61 LT.	201	206.80	207.22	211.42	219.40
0+74 RT.	196	206.89	207.11	211.31	217.61
0+96 LT.	202	207.05	207.47	211.67	219.40
1+03 RT.	195	207.10	207.32	211.52	217.81
@MH155 RT.	194	207.33	207.55	211.75	217.61

SEWER HOUSE CONNECTION AS-BUILT LOCATION TABLE							
LOT NUMBER	OT NUMBER ADDRESS LOCATION DIMENSION 1 LOCATION DIMENSION 2						
194	7701 KEN PANNAGER COURT	5MH - 155	14.5	FH O+33.35	34,5		
195	7703 KEN PANNAGER COURT	5MH-155	17.5	FH O+33.35	35.0		
196	7705 KEN DANNAGER COURT	5MH - 155	40.0	FH 0+33.35	47.0		
197	7707 KEN DANNAGER COURT	SMH - 155	61.0	FH 0+33.35	64.5		
198	7709 KEN DANNAGER COURT	SMH-155	84.5	FH 0+33.35	85.5		
199	7710 KEN DANNAGER COURT	SMH-150	24.0	FH 0+33.35	99.5		
200	7708 KEN DANNAGER COURT	SMH-155	76.5	FH O+33, 35	69.0		
201	TTOG KEN DANNAGER COURT	5MH - 155	55,5	PH 0+33,35	46.5		
202	7704 KEN DANNAGER COURT	SMH - 155	27.0	FH 0+32.35	11.0		



△ 12" & 6" WATER MAIN: KEN DANNAGER COURT; LOTS 194 THRU 202

WATER MAIN TABULATION CHART						
	EASTING					
	12"	& 6" WATER MAIN: KEN DANNAGE	R COURT; LOTS 194 THRU	J 202		
	0+00.00	CONNECT TO EX. 12"W w/12" TRANSITION COUPLING	551062.00	1377402.08		
	0+15.00	1/16 H.B.	551069.37	1377389.02		
	0+22.50	12"X6" TEE	551075.05	1377384.00		
	0+25.58	6" VALVE	551073.07	1377361.76		
	0+47.56	6"X6" F.H. TEE	551050.53	1377365.28		
	1+35.34	6" PLUG & BUTTRESS	551000.45	1377299.46		

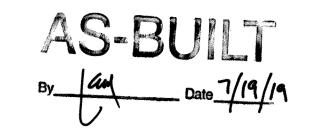
WATER HOUSE CONNECTION AS-BUILT LOCATION TABLE							
LOT NUMBER	NUMBER ADDRESS LOCATION DIMENSION 1 LOCATION DIMENSION 2						
194	7701 KEN DANNAGER COURT	FH 0+83.35	34.5	5MH-155	15.5		
195	7703 KEN PANHAGER COURT	FH O+33.35	39.0	5MH-155	29.0		
196	7705 KEN DANNAGER COURT	FH 0+33.35	39.0	SMH-155	29.0		
197	7707 KEN DANNAGER COURT	FH 0+33.35	73.5	3MH - 155	71.5		
198	7709 KEN DANNAGER COURT	FH 0+33.35	73.5	SMH - 155	71.5		
199	7710 KEN DANNAGER COURT	FH O+83.35	77.5	SMH - 155	85.5		
200	7708 KEN DANNAGER COURT	FH 0+33.35	77.5	SMH - 155	85.5		
201	770G KEN DANHAGER COURT	FHO+35.35	34.0	SMH- 155	44.0		
202	7704 KEN DANNAGER COURT	FH 0+33.35	34.0	5MH - 156	44.0		

WATER MAIN NOTES:

1. ALL WATER MAINS SHALL BE AWWA C900 PVC PIPE; DR-16.
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.



5CALE: 1" = 50'

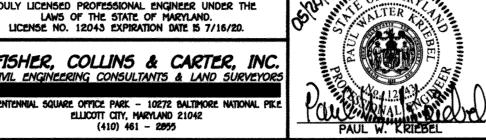
CONTRACT NO. 14-5020-D MORRIS PLACE PHASE VII LOTS 194 THRU 202 & OPEN SPACE LOTS 203 & 204 SEWER & WATER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND

CHIEF, DEVELOPMENT ENGINEERING DIVISION M.G.

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 7/16/20. FISHER, COLLINS & CARTER, INC



12043	Designed by : B.C.R.			
	DRAWN BY : B.C.R.			
	CHECKED BY : P.W.K.	FCC	Λ	revise
	DATÉ : MAY, 2019	FCC	$\Lambda$	revise
		BY	NO.	

.3	DESIGNED BY : B.C.R.	<u> </u>				SEWER & WATER MAIN EXTENSION
	DRAWN BY : B.C.R.					PLAN, PROFILES, CHARTS, NOTES (
	CHECKED BY :		<u> </u>			
Λ	P.W.K.	FCC	4	REVISE SEWER & WATER PROFILES AND CHARTS PER ALIGNMENT SHIFT	5/15/19	600' 5CALE MAP NO43 BLOCK NO4
d	DATE :	FCC	$\Lambda$	REVISE SEWER & WATER ALIGNMENT BASED ON ROAD 6' NORTH SHIFT	5/15/19	F.C.C. WORK ORDER NO. 07053
<u> </u>	MAY, 2019	BY	NO.	REVISION	DATE	FILE NAME : SEWER & WATER MAIN EXTENSION PLAN

EWER & WATER MAIN EXTENSIONS LAN, PROFILES, CHARTS, NOTES & "AS-BUILT" TABLES 600' SCALE MAP NO. 43 BLOCK NO. 4 F.C.C. WORK ORDER NO. \_\_\_\_\_07053

MORRIS PLACE PHASE VII LOTS 194 THRU 202 & OPEN 5PACE LOTS 203 & 204 SEWER & WATER MAIN EXTENSIONS CONTRACT NO. 14-5020-D FIRST ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

5CALE **SHOWN** SHEET 2 of 2