

QUANTITIES				
ITEM	ESTIMATED	QUANTITIES	AS-BUILT	SUPPLIER
8" W. C900 PVC DR-18	1,194 L.F.			
8" W. C900 PVC DR-18	13 L.F.			
4" W. C900 PVC DR-18	186 L.F.			
1-1/2" WHC	123 L.F.			
12" X 8" TAPPING SLEEVE	1 EACH			
8" X 6" TEE	1 EACH			
8" TAPPING VALVE	1 EACH			
6" VALVE	1 EACH			
4" VALVE	1 EACH			
4" PLUG & BUTTRESS	1 EACH			
2" DEFLECTION COUPLING	2 EACH			
1/16 H.B.	6 EACH			
CONTINUITY TEST STATION	9 EACH			
FIRE HYDRANT	1 EACH			
1" OUTSIDE METER SETTING	6 EACH			
AR RELEASE VALVE & WULT	1 EACH			

BENCHMARK INFORMATION

B.M.#1 - HOWARD COUNTY CONTROL STATION #16HE - HORIZONTAL - NAD '83
 (LOCATED 34.5' SOUTHWEST OF A WATER VALVE ON MARRIOTTVILLE ROAD, 88.1' SOUTHEAST OF B&E #270495/C&P 56, AND 7.3' NORTH OF THE EDGE OF FREDERICK ROAD)
 N 593,948.7095
 E 1,339,596.5575
 ELEVATION = 537.96 - VERTICAL - (NAVD '88)

B.M.#2 - HOWARD COUNTY CONTROL STATION #16HC - HORIZONTAL - (NAD '83)
 (LOCATED 16.1' NORTHWEST OF G&E 690956, 12.4' NORTH OF PK + FLAGGING IN POST, 10.7' NORTHEAST OF PK + FLAGGING IN POST, 4' SOUTHWEST OF FREDERICK ROAD (MD RT 144) 0.1 MILES FROM INTERSECTION WITH POLLY QUARTER ROAD)
 N 589,780.9454
 E 1,341,530.0901
 ELEVATION = 448.63 - VERTICAL - (NAVD '88)

PRIVATE WELL & PRIVATE SEPTIC SYSTEM CHART				
PARCEL NO.	ADDRESS	OWNER	ABANDON WELL	ABANDON SEPTIC
88	11464 FREDERICK ROAD	ADEL ALALFEY	YES	YES

NOTE: WATER METERS WILL NOT BE RELEASED BY HOWARD COUNTY TO ANY NEW BUILDING UNTIL THE EXISTING WELLS AND SEPTIC SYSTEMS HAVE BEEN ABANDONED IN ACCORDANCE WITH HOWARD COUNTY HEALTH DEPARTMENT REGULATIONS AND THE EXISTING BUILDINGS ARE CONNECTED TO THE PUBLIC WATER AND SEWER MAINS.

DEVELOPER'S CERTIFICATION

I 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. Keibel, FOR:
 NAGAT ALALFEY, DATE: 09/11/14

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 CONSERVATION DISTRICT.

Paul W. Keibel, FOR:
 NAGAT ALALFEY, DATE: 09/11/14

GP-14-045

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

APPROVED: John R. Khatam, 9/12/14, DATE: 9/12/14

APPROVED FOR PUBLIC WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER DATE

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 7/16/16.

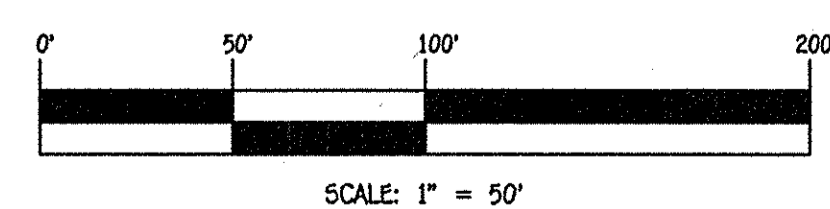


FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CONTINENTAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 (410) 461-2255

DESIGNED BY:	B.C.C.			
DRAWN BY:	B.C.C.			
CHECKED BY:	P.W.K.			
DATE:	10/20/15	FOG	REVISION QUANTITY: ADD TWO (2) CONTINUITY TEST STATIONS	10/20/15
DATE:	SEPTEMBER, 2014	BY NO.	REVISION	DATE

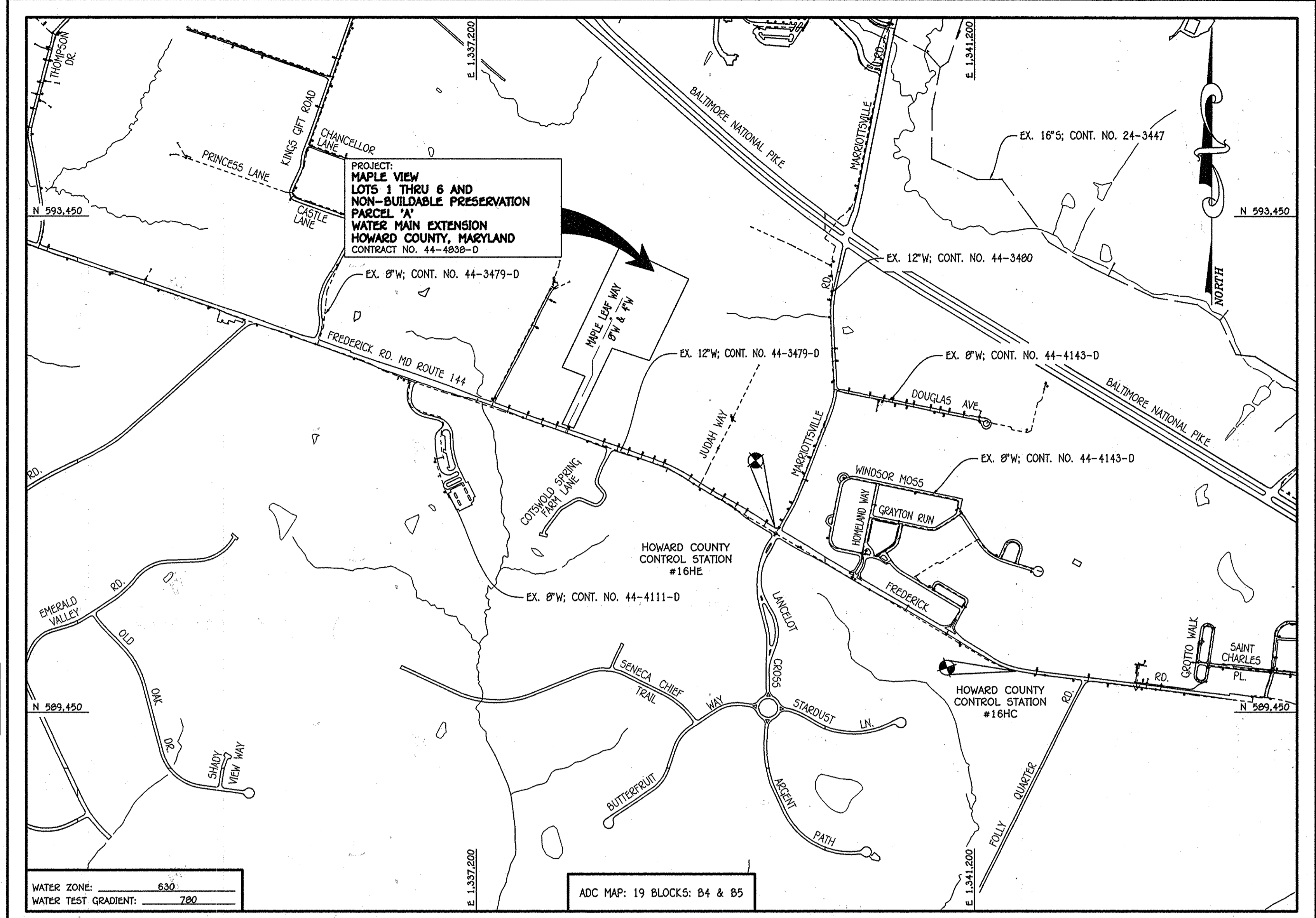
WATER MAIN EXTENSION
 TITLE SHEET

600' SCALE MAP NO. 15 BLOCK NO. 15
 F.C.C. WORK ORDER NO. 12020-3001
 FILE NAME: WATER MAIN EXTENSION PLAN



CONTRACT NO. 44-4838-D
 MAPLE VIEW
 LOTS 1 THRU 6 AND NON-BUILDABLE
 PRESERVATION PARCEL 'A'
 WATER MAIN EXTENSION
 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
 SHEET 1 OF 5



TYPE OF BUILDING:	RESIDENTIAL - SINGLE FAMILY DETACHED
NUMBER OF LOTS:	6
NO. OF WATER HOUSE CONNECTIONS:	6
NO. OF SEWER HOUSE CONNECTIONS:	N/A: PRIVATE ON-SITE DISPOSAL SYSTEMS
SEWER SHED:	N/A
TREATMENT PLANT:	N/A

LOCATION MAP

SCALE: 1" = 600'

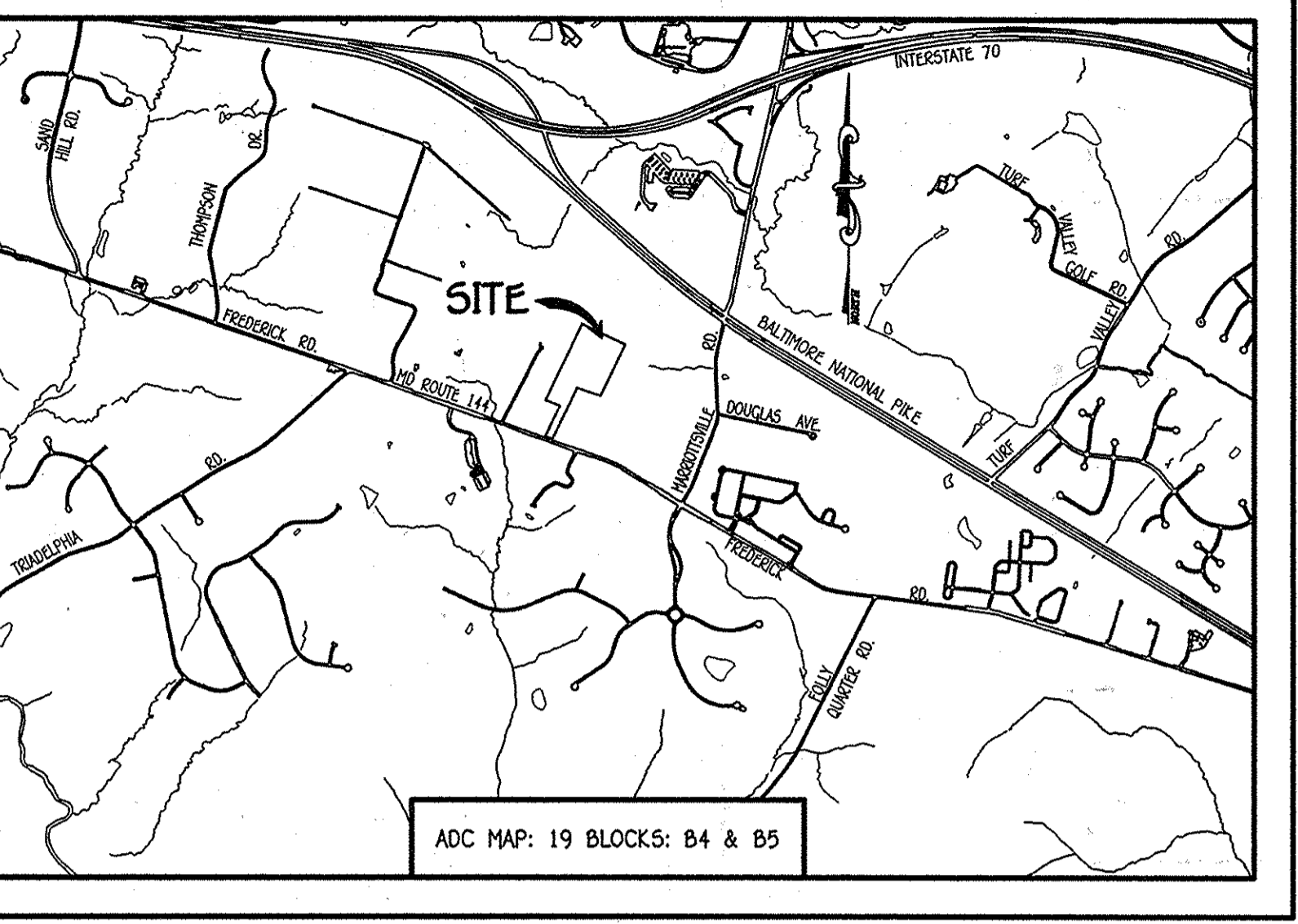
PLAN REFERENCE NUMBERS:
 F-14-073 (RECORD PLAT)

CONTRACT NO. 44-4838-D
MAPLE VIEW
 LOTS 1 THRU 6 AND NON-BUILDABLE
 PRESERVATION PARCEL 'A'
 WATER MAIN EXTENSION
 HOWARD COUNTY, MARYLAND

AS BUILTS
 09/11/15

DEVELOPER

NAGAT ALALFEY
 6846 SEWELLS ORCHARD DRIVE
 COLUMBIA, MARYLAND 21045



GENERAL NOTES

VICINITY MAP

SCALE: 1" = 2000'

- 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 JULY, 2013 BY FISHER, COLLINS & CARTER, INC.
- 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. 16HC & NO. 16HE. ALL VERTICAL CONTROLS ARE BASED ON NAVD '88. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS.
- ALL PIPE ELEVATIONS SHOWN ARE HIGHEST ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 12 INCHES. CLEAR ALL POLES BY 2'-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 THE POLES.
- 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 (P) 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 DIAG. SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 - ATAI 1-800-252-1133
 - BGE (CONTRACTOR SERVICES) 410-637-8713
 - BGE (EMERGENCY) 410-689-0123
 - BUREAU OF UTILITIES 410-313-4900
 - COLONIAL PIPELINE CO. 410-799-1390
 - MESS UTILITY 1-800-257-7777
 - STATE HIGHWAY ADMINISTRATION 410-531-5533
 - VERISON 1-800-745-0033 / 410-224-9210
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STREIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- 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 18.114(a) OF THE HOWARD COUNTY CODE.

PART B: WATER MAIN GENERAL NOTES

- ALL WATER MAINS SHALL BE AWWA C900 PVC, DR-18.
- TOPS OF ALL WATER MAINS SHALL HAVE A MINIMUM OF 3'-6" OF COVER UNLESS OTHERWISE NOTED.
- VALVES ADJACENT TO TREES SHALL BE STRAPPED TO TREES.
- 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.
- TRACES WIRE AND CONTINUITY TEST STATIONS SHALL BE INSTALLED ON ALL D.I.P. AND PVC WATER MAINS IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL.
- 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.
- 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 "TRES" USED WITH PVC MAINS SHALL BE DUCTILE IRON.
- 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 SPOUT 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 SPOUT INTO THE BELL. THE CONTRACTOR SHALL NOT OVER INSERT OR OVER HOME THE SPOUT INTO THE BELL OF PVC PIPE.
- 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 EQUIPMENT DIRECTLY OVER THE FITTING.

PVC HIGH DEFLECTION COUPLINGS SHALL BE LIMITED TO A TOTAL OF 3-DEGREES (1 1/2-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 3-INCHES AND SHALL HAVE CENTER STOPS. PVC HIGH DEFLECTION COUPLINGS SHALL BE CERTAINTED PVC HIGH DEFLECTION (HD) STOP COUPLINGS OR EQUAL.

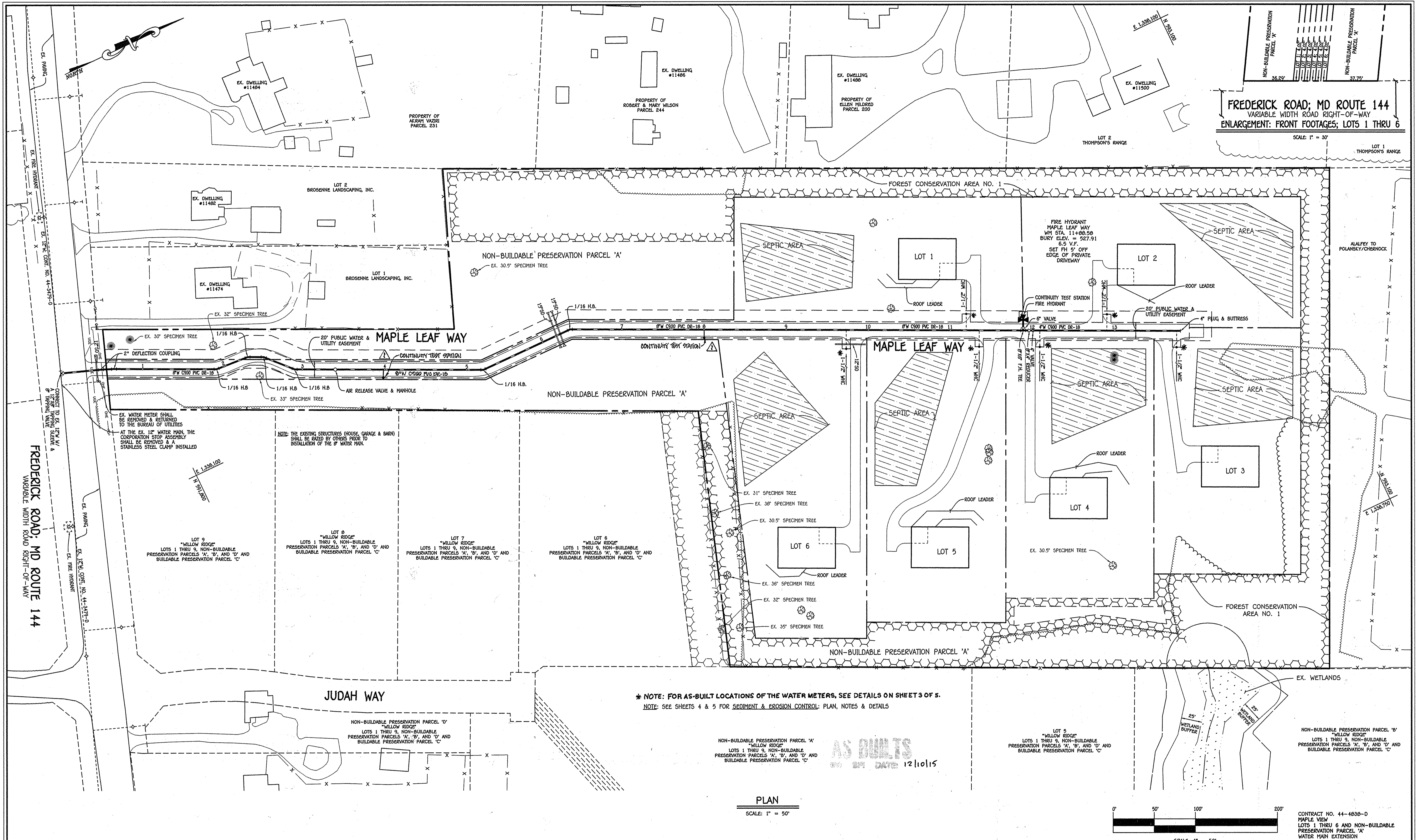
5-DEGREE SWEEPS SHALL BE BELL BY SPOUT, RATED FOR A MINIMUM 225 PSI, DR-18 MEETING THE REQUIREMENTS OF AWWA C900 AND SHALL BE MULTI FITTINGS (PEX) BLUE BRUTE DR-18 OR EQUAL.

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 SPOUTS 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 EBA IRON, INC. OR APPROVED EQUAL.

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-3.2B.

PART C: SEWER MAIN GENERAL NOTES

- SANITARY SEWER SERVICE FOR EACH LOT SHALL BE PROVIDED BY A PRIVATE ON-SITE (INDIVIDUAL) SEWAGE DISPOSAL SYSTEM.



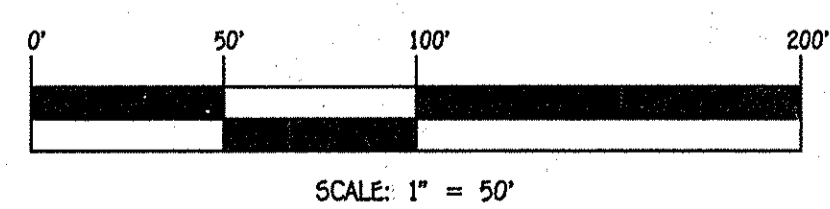
FREDERICK ROAD; MD ROUTE 144
 VARIABLE WIDTH ROAD RIGHT-OF-WAY
 ENLARGEMENT: FRONT FOOTAGES; LOTS 1 THRU 6

FREDERICK ROAD; MD ROUTE 144
 VARIABLE WIDTH ROAD RIGHT-OF-WAY

* NOTE: FOR AS-BUILT LOCATIONS OF THE WATER METERS, SEE DETAILS ON SHEET 3 OF 5.
 NOTE: SEE SHEETS 4 & 5 FOR SEDIMENT & EROSION CONTROL PLAN, NOTES & DETAILS

AS BUILTS
 BY DATE 12/10/15

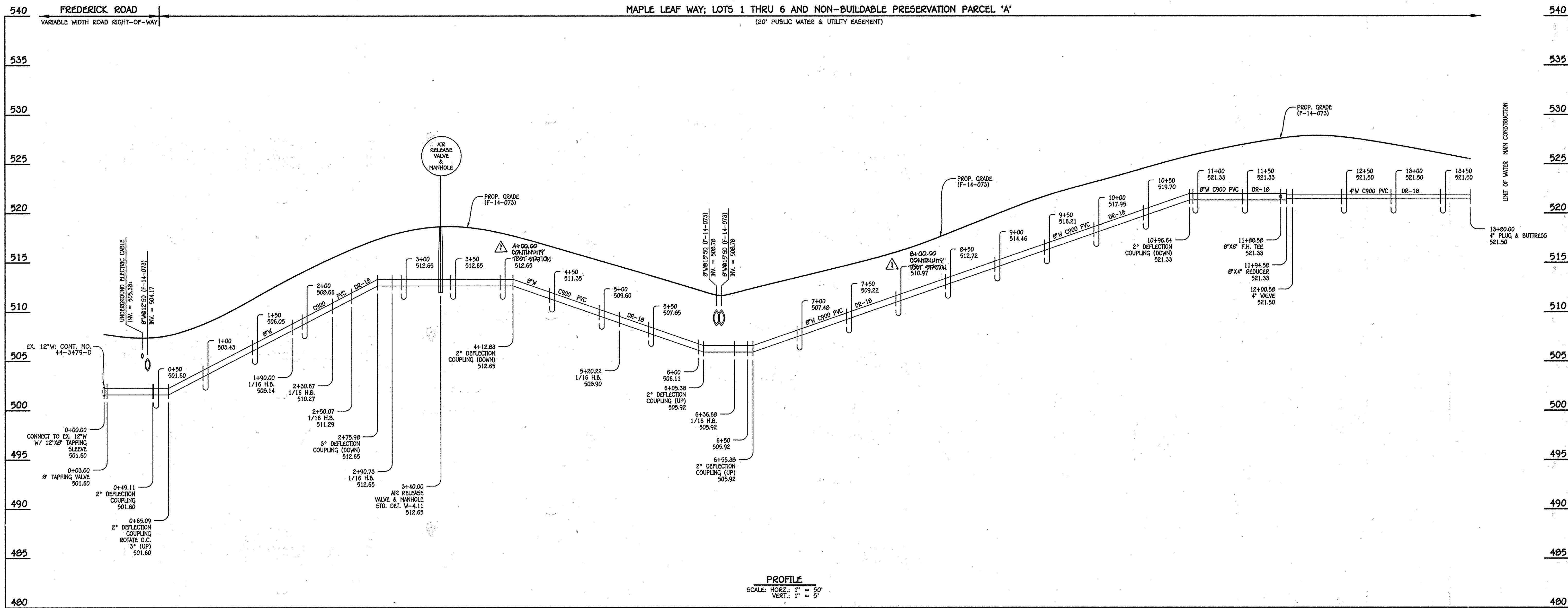
PLAN
 SCALE: 1" = 50'



CONTRACT NO. 44-4838-D
 MAPLE VIEW
 LOTS 1 THRU 6 AND NON-BUILDABLE
 PRESERVATION PARCEL 'A'
 WATER MAIN EXTENSION
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Chief, Bureau of Utilities Date: 9/10/14	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND Chief, Development Engineering Division Date: M.G.	I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 12043 EXPIRATION DATE IS 7/16/16. FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE ELKROTT CITY, MARYLAND 21036 (410) 461-2895	#12043 DESIGNED BY : B.C.R. DRAWN BY : B.C.R. CHECKED BY : P.W.K. DATE : SEPTEMBER, 2014	P.C. <input checked="" type="checkbox"/> ADD CONTINUITY TEST STATIONS REVISION DATE	WATER MAIN EXTENSION PLAN & ENLARGEMENT: FRONT FOOTAGES 600' SCALE MAP NO. 16 BLOCK NO. 15 F.C.C. WORK ORDER NO. 12020-3001 FILE NAME : WATER MAIN EXTENSION PLAN	MAPLE VIEW LOTS 1 THRU 6 AND NON-BUILDABLE PRESERVATION PARCEL 'A' WATER MAIN EXTENSION CONTRACT NO. 44-4838-D THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE AS SHOWN
							SHEET 2 OF 5

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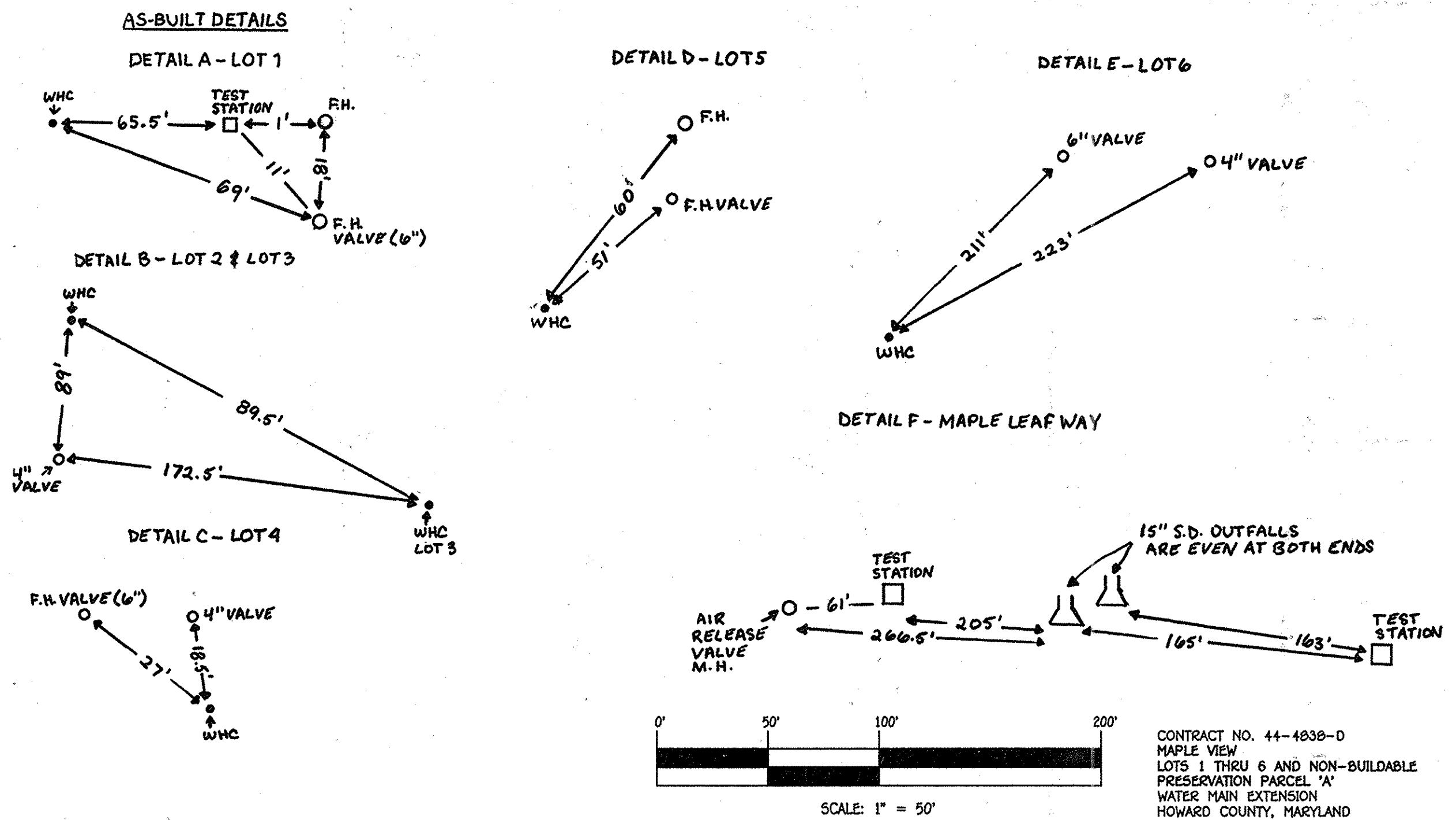


PROFILE
SCALE: HORIZ.: 1" = 50'
VERT.: 1" = 5'

8" & 4" WATER MAIN: LOTS 1 THRU 6 - MAPLE LEAF WAY

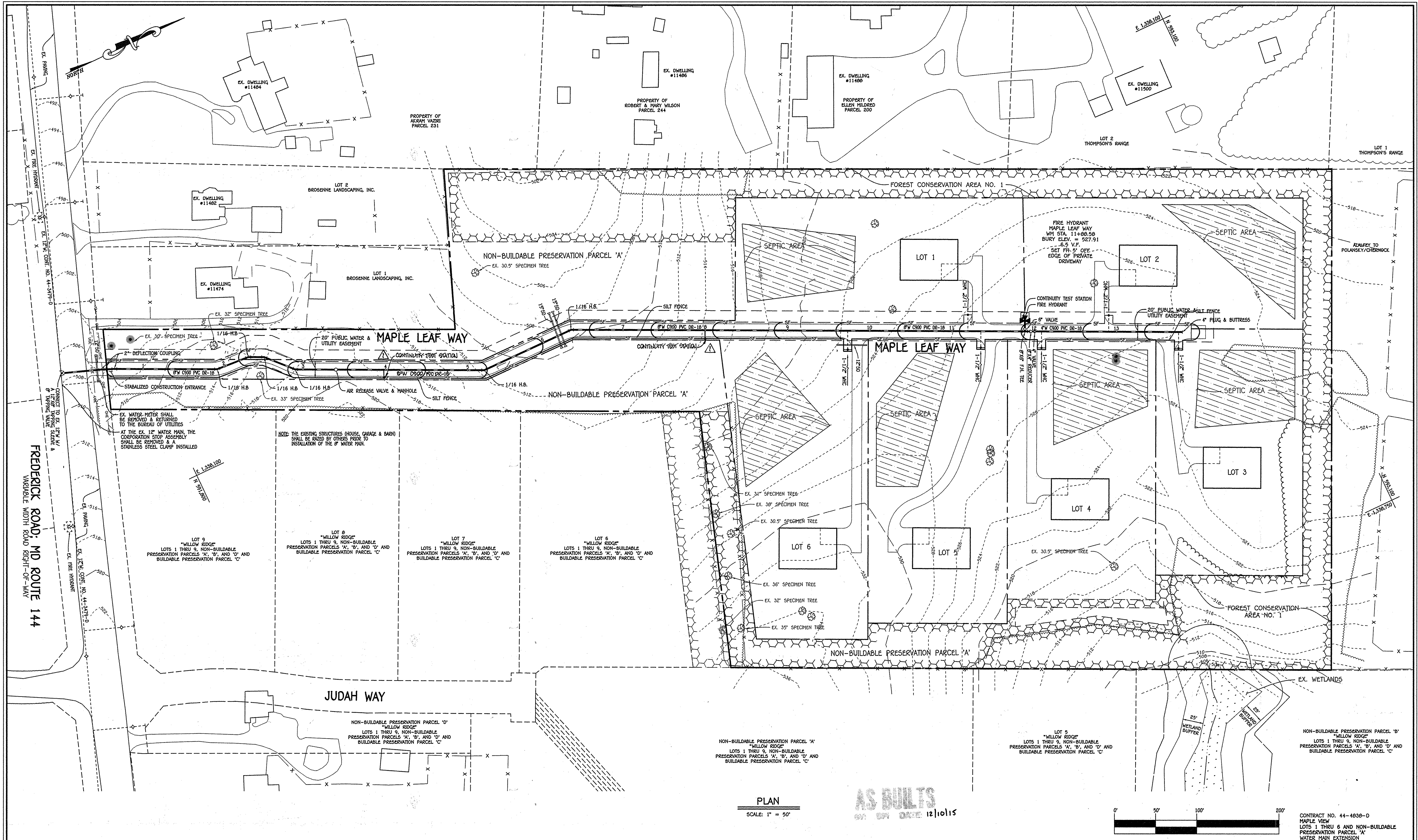
W.M. STA.	APPURTENANCE	NORTHING	EASTING
8" & 4" WATER MAIN: LOTS 1 THRU 6 - MAPLE LEAF WAY			
0+00.00	12" X 8" TAPPING SLEEVE	591704.50	1337916.25
0+03.00	8" TAPPING VALVE	591707.32	1337917.20
0+49.11	2" DEFLECTION COUPLING	591750.63	1337933.11
0+65.09	2" DEFLECTION COUPLING	591765.36	1337939.31
1+90.00	1/16" H.B.	591879.01	1337993.27
2+30.67	1/16" H.B.	591918.50	1337998.07
2+90.07	1/16" H.B.	591936.08	1338004.45
2+90.73	1/16" H.B.	591963.69	1338034.31
3+40.00	AIR RELEASE VALVE & MANHOLE	592008.12	1338055.99
5+20.22	1/16" H.B.	592170.85	1338133.44
6+36.68	1/16" H.B.	592287.11	1338134.17
11+98.58	8" X 6" F.H. TEE	592784.86	1338372.59
11+94.58	8" X 4" REDUCER	592790.27	1338375.19
12+00.58	4" VALVE	592795.68	1338377.78
13+80.00	4" PLUG & BUTTRESS	592957.49	1338455.28
4+00.00	CONTINUITY TEST STATION	592006.39	1338076.49
8+00.00	CONTINUITY TEST STATION	592430.09	1338212.74

WATER HOUSE CONNECTION AS-BUILT LOCATION TABLE			
LOT NUMBER	ADDRESS	LOCATION DIMENSION 1	LOCATION DIMENSION 2
1			
2			
3			
4			
5			
6			



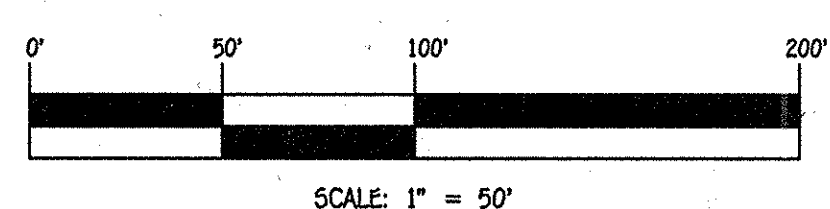
AS BUILTS
12/10/15

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND S. C. Coon CHIEF, BUREAU OF UTILITIES	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND Paul W. Kriebel CHIEF, DEVELOPMENT ENGINEERING DIVISION	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 5/31/16. FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTRAL SQUARE OFFICE BLDG. - 10732 BALTIMORE NATIONAL PIKE BELTSVILLE CITY, MARYLAND 21042 (410) 461-2255	DESIGNED BY: B.C.R. DRAWN BY: B.C.R. CHECKED BY: P.W.K. DATE: 10/30/14 FILE NO. 44-4838-D REVISION:	WATER MAIN EXTENSION PROFILE, CHART & TABLE 600' SCALE MAP NO. 16 BLOCK NO. 15 F.C.C. WORK ORDER NO. 12020-3001 FILE NAME: WATER MAIN EXTENSION PLAN	MAPLE VIEW LOTS 1 THRU 6 AND NON-BUILDABLE PRESERVATION PARCEL 'A' WATER MAIN EXTENSION CONTRACT NO. 44-4838-D THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND SCALE AS SHOWN SHEET 3 OF 5
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PLAN
SCALE: 1" = 50'

AS BUILTS
DATE 12/10/15



SCALE: 1" = 50'

CONTRACT NO. 44-4838-D
MAPLE VIEW
LOTS 1 THRU 6 AND NON-BUILDABLE
PRESERVATION PARCEL 'A'
WATER MAIN EXTENSION
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Chief, Bureau of Utilities		DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND Chief, Development Engineering Division		I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DAILY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 12043 EXPIRATION DATE IS 7/16/16. FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTENAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE ELKTON CITY, MARYLAND 21041 (410) 461-2895		DESIGNED BY : B.C.R. DRAWN BY : B.C.R. CHECKED BY : P.M.K. DATE : SEPTEMBER, 2014 PDD <input checked="" type="checkbox"/> ADD CONTINUITY TEST STATIONS		#12043 PAUL W. FRIESEL		SEDIMENT & EROSION CONTROL PLAN 600' SCALE MAP NO. 16 BLOCK NO. 15 F.C.C. WORK ORDER NO. 12020-3001 FILE NAME : WATER MAIN EXTENSION PLAN		MAPLE VIEW LOTS 1 THRU 6 AND NON-BUILDABLE PRESERVATION PARCEL 'A' WATER MAIN EXTENSION CONTRACT NO. 44-4838-D THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND		SCALE AS SHOWN SHEET 4 OF 5
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