PARCEL NO APPROPRIATE ADMINISTRATION WELL ARM	
	iran actic
118 9760 OLD ANNAPOLIS ROAD LONGLE CHRISTIANA RAU YES	Y97

NOTE: WATER METERS WILL NOT BE RELEASED BY HOWARD COUNTY TO ANY NEW BUILDING UNTIL THE EXPTING WELL AND SECTIC SYSTEMS HAVE BEEN ABANDONED IN ACCORDANCE WITH HOMARD COUNTY HEALTH DEPARTMENT REGULATIONS AND THE EXISTING HOUSE IS CONNECTED TO THE PUBLIC WATER AND SEWER SYSTEMS.

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 SEPTMENT 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

Corneratione Holdings, LLC

04-15-09

ENGINEER'S CERTIFICATION

" I HEREBY CHRITTY THAT THIS PLAN FOR EROSION AND SECREENT 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

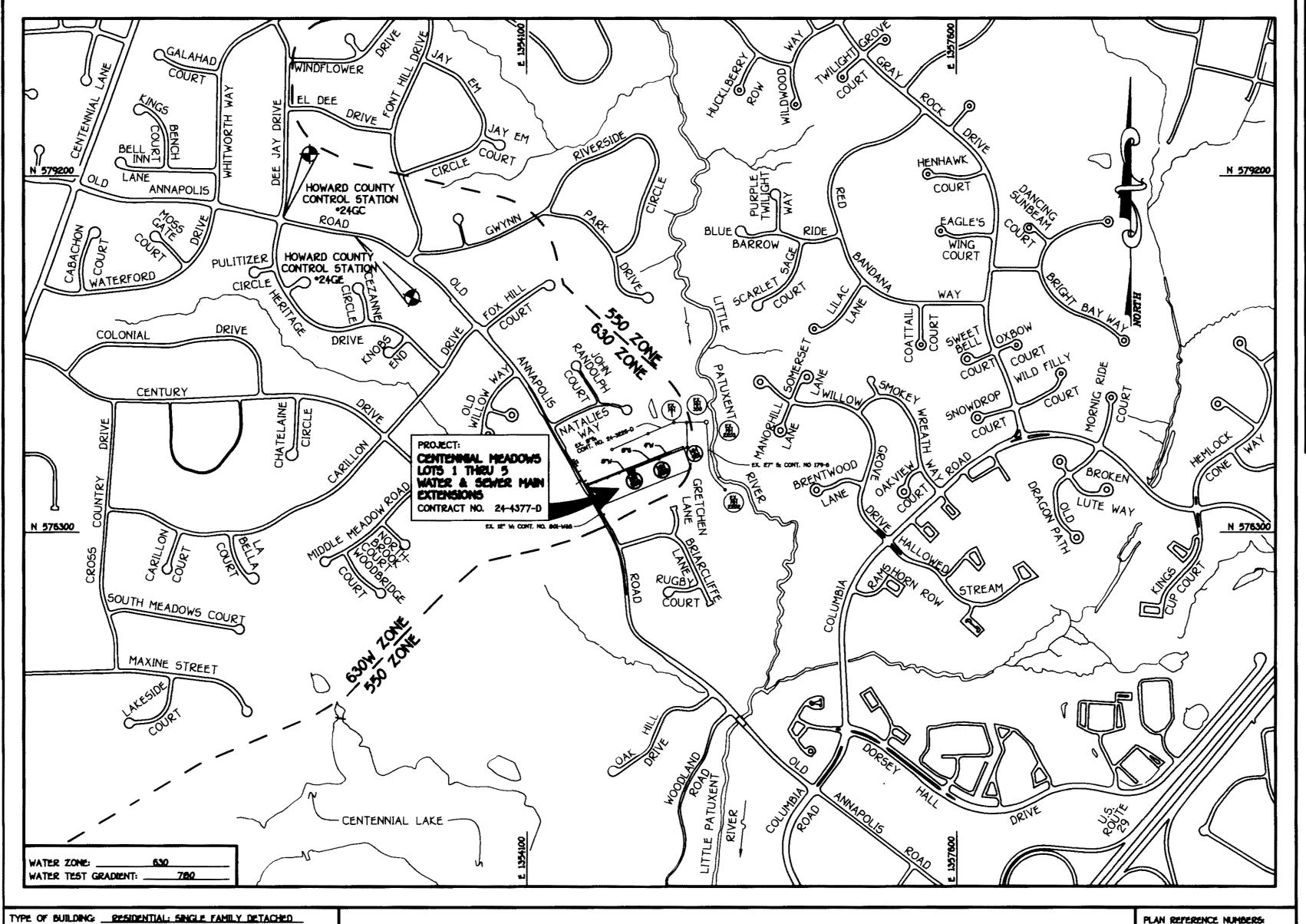
SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL & STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AND AS SHOWN ON THESE PLANS.

Paul W. Kaidrel: FOR:

SIGNATURE OF DEVELOPER

GP-07-054

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

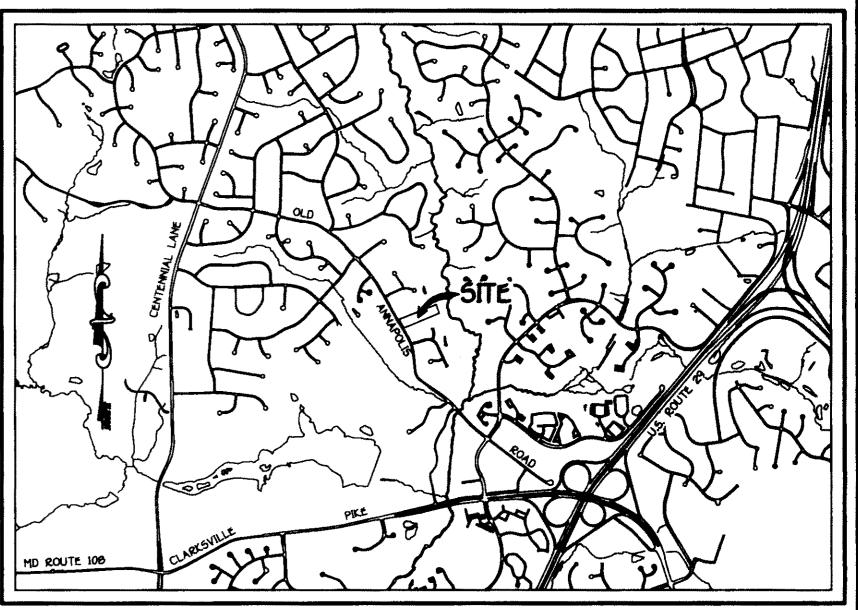


CONTRACT NO. 24-4377-D

CENTENNIAL MEADOWS

VICINITY MAP

LOTS 1 THRU 5 WATER AND SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND



LOCATION MAP

GENERAL NOTES

L 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 IMPEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

TOPOGRAPHIC FIELD SURVEYS WERE PERFORMED ON OR ABOUT JULY, 2005 BY SHANABERGER & LANE, INC. . THE COORDINATES SHOWN ON THE DRAWINGS ARE BASED ON MARYLAND STATE REFERENCE SYSTEM NAD 183/91' AS PROJECTED

BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 24GC & NO. 24GE. d. All. Vertical controls are based on navo '83. Vertical controls provided on the drawings. e. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS.

F. 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

. 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 THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:

> BGE (CONSTRUCTION SERVICES) 410-650-4620 BGE (EMERGENCY) 410-605-1400 COLONIAL PIPELINE CO 410-795-1390 MISS UTILITY 1-800-257-7777
>
> STATE HIGHWAY ADMINISTRATION 410-531-5533

VERIZON 1-600-743-0033/410-224-9210 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.

. 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 HAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114(1) OF THE HOWARD COUNTY CODE.

PART & WATER MAIN GENERAL NOTES

A a. ALL WATER MAINS SHALL BE ANNUA COOD FUC YIPE, b. TOPS OF ALL WATER MAINS SHALL HAVE A MINIMUM OF 3'-6" OF COVER UNLESS OTHERWISE NOTED. c. VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.

d. All. Fittings shall be buttressed or anchored with concrete in accordance with standard details unless otherwise PROVIDED FOR ON THE DRAWINGS.

e. FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS. THE SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND SECTION 1005 OF THE STANDARD SPECIFICATIONS.

f. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM. g. All water house connections shall be for inside meter setting unless otherwise noted on the plans or in the

IL FOR SPRINKLER SYSTEM FOR ALL TOWN HOMES OR MULTI-FAMILY DWELLING UNITS SHOULD HAVE A MINIMUM OF 1" CONNECTION

PART C: SEWER MAIN GENERAL NOTES

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

b. All manholes shall be 4-0" inside diameter unless otherwise noted. a FORCE MAINS SHALL BE DIP. ONLY.

L MANHOLES SHOWN WITH 12" AND 16" WALLS ARE FOR BRICK MANHOLES ONLY. e manifoles designated w.t. in plan and profile shall have watertight frame and cover, standard detail gs.52. WHERE WATERTIGHT MANHOLE FRAMES AND COVERS ARE USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

f. HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT CELLAR CANNOT BE SERVED.

BENCHMARK INFORMATION

ELEVATION = 439.5705

B.M.-1 - HOWARD COUNTY CONTROL STATION +24GC (NAD 193)
(APPROX. 37.8'), FROM THE CENTER OF OLD ANNAPOLIS ROAD AND DEE JAY DRIVE; ON THE NORTH EAST CORNER) £ 1,352,120.696

- HOWARD COUNTY CONTROL STATION . 24GE (NAD 183) (LOCATED ALONG THE SOUTH WEST SIDE OF OLD ANNAPOLIS ROAD; APPROX, 15' OFF THE EDGE OF PAVING IN FRONT OF HOUSE +9917) N 578,706,500 E 1,352,699,713 ELEVATION = 446,436

> DEVELOPER CORNERSTONE HOLDINGS, LLC 9695 NORFOLK ROAD LAUREL, MARYLAND 20723

ATTN: MR. BRIAN BOY

410-792-2565

CONTRACT NO. 24-4377-D LOTS 1 THRU 5 WATER AND SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND HOWARD COUNTY, MARYLAND

NUMBER OF LOTS:

NO. OF WATER HOUSE CONNECTIONS: ___

DRAINAGE AREA: LITTLE PATUXENT

TREATMENT PLANT: LITTLE PATUXENT WATER

RECLAMATION PLANT: SAVAGE MO

NO. OF SEWER HOUSE CONNECTIONS:



•9757	at or water	
(,		
15	CRELL A. FISHER	

	Designed by : b.c.r.			
	DRAWN BY : B.C.R.	Val		
	CHECKED BY : P.W.K.	KC1 FOG	3	AS-BUILT REVISIONS REMOVE WATER MAIN GENERAL NOTE '2' TO REPLECT 0900 NC MITE
ERRELL A. FISHER	DATE : APRIL, 2009	FCC BY	MO.	ADD PRIVATE WALL PRIVATE SEPTIC SYSTEM CHART AND NOTE REVISION

WATER AND SEWER MAINS TITLE SHEET

5P-07-006

50P 09-XXX

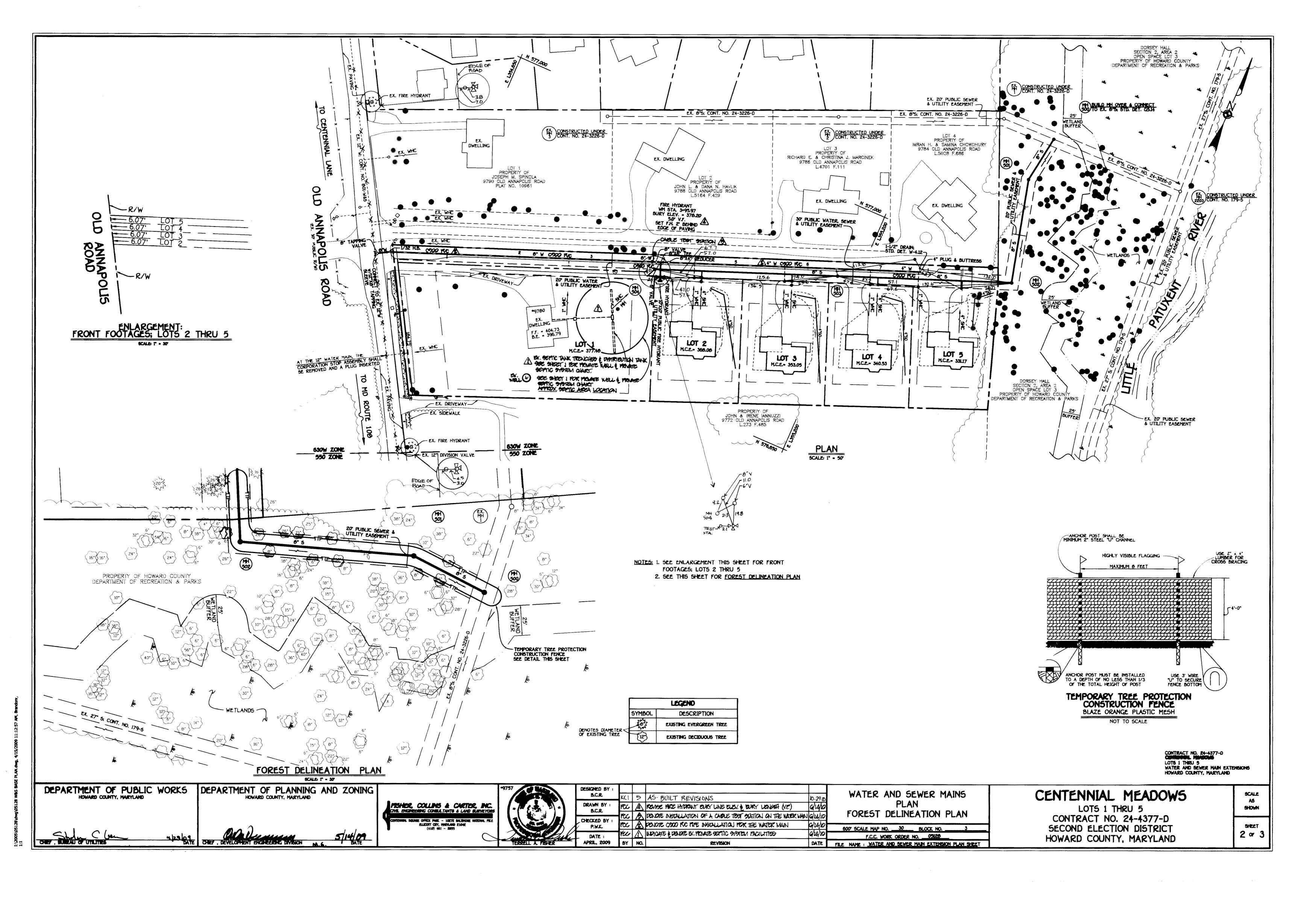
600' SCALE MAP NO. 30 SLOCK NO. 3 F.C.C. WORK ORDER NO. ____05126 DATE FILE NAME : WATER AND SEWER MAIN EXTENSION TITLE SHEET

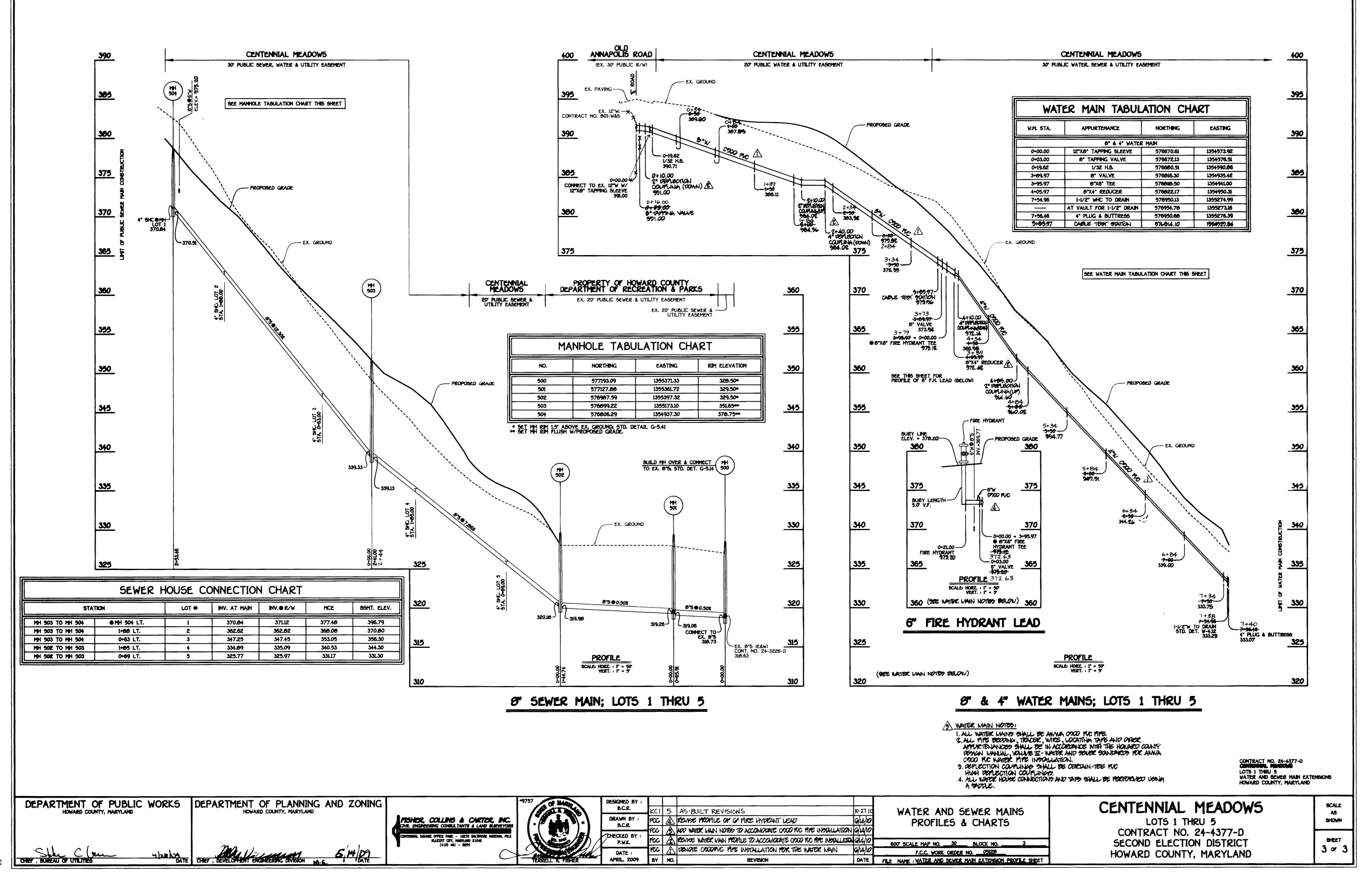
CENTENNIAL MEADOWS

LOTS 1 THRU 5 CONTRACT NO. 24-4377-D SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SHOWN SHEET 1 or 3

SCALE





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