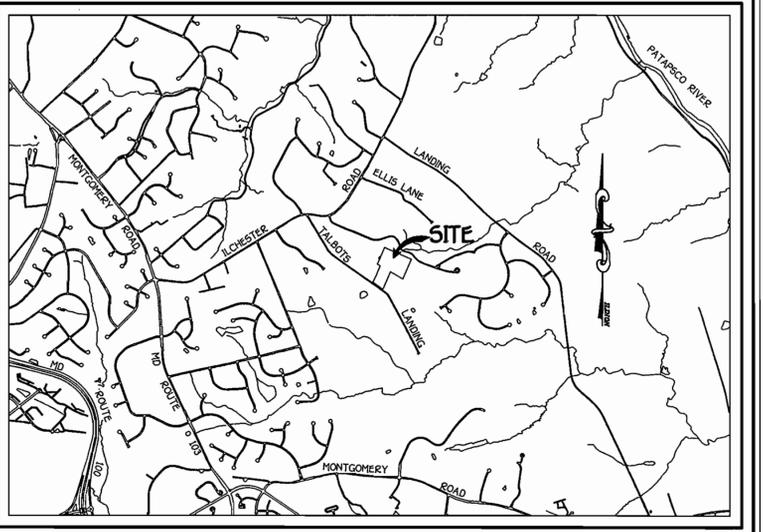
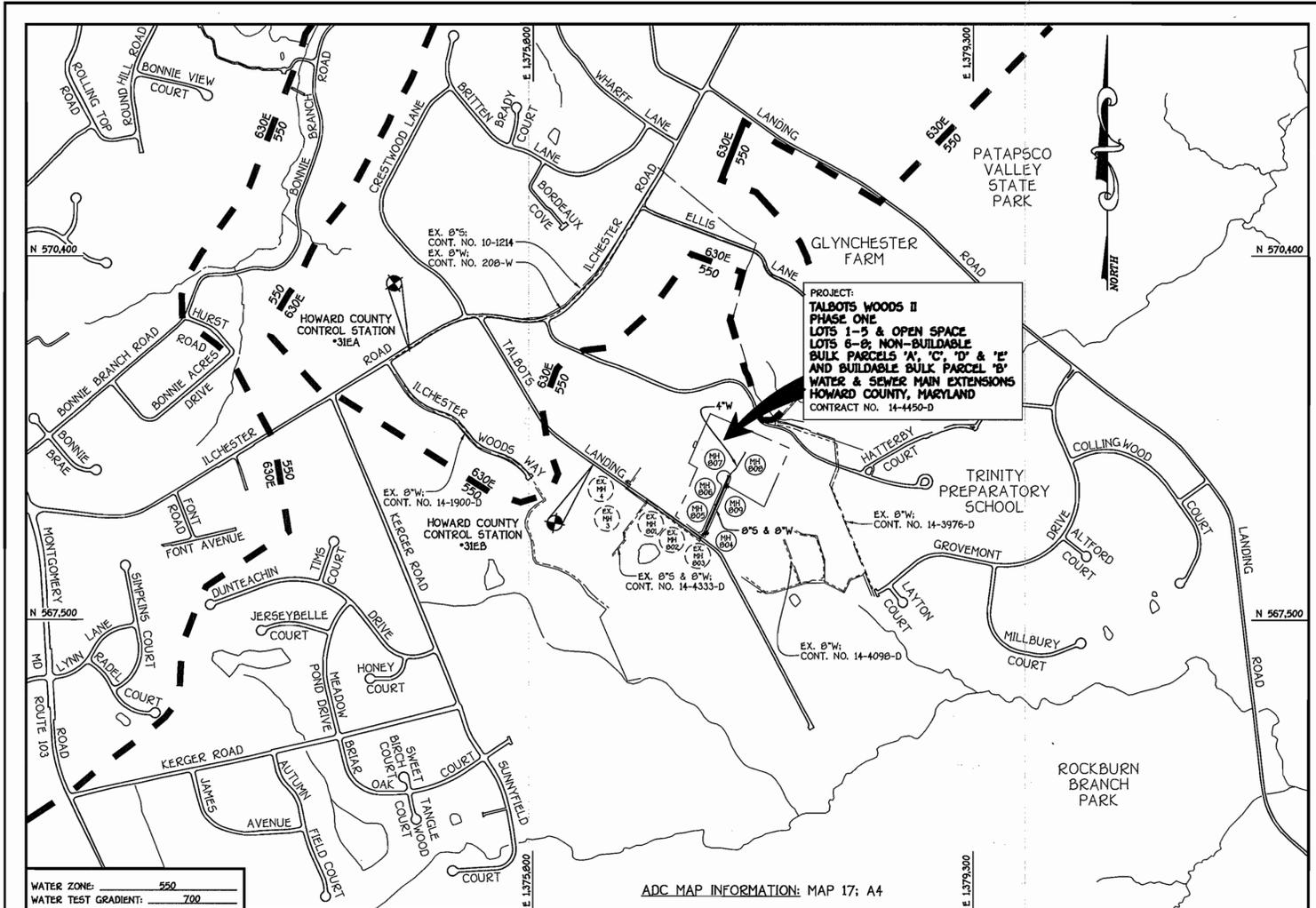


QUANTITIES				
ITEM	ESTIMATED	QUANTITIES	AS-BUILT	SUPPLIER
8" SEWER	840 L.F.	840 L.F.	PVC SDR-35	FERGUSON
4" SEWER	439 L.F.	439 L.F.	PVC SDR-35	FERGUSON
MANHOLES	7 EACH	7 EA.	PRECAST CONC.	ATLANTIC CONC
8" WATER	475 L.F.	475 L.F.	PVC C900	FERGUSON
6" WATER	18 L.F.	18 L.F.	PVC C900	"
4" WATER	553 L.F.	553 L.F.	PVC C900	"
1" WVC	509 L.F.	509 L.F.	COPPER	"
6" VALVE	2 EACH	2 EA.	GATE VALVE	FERGUSON
4" VALVE	2 EACH	2 EA.	GATE VALVE	"
8"x6" TEE	2 EACH	2 EA.	PVC C900	"
8"x4" TEE	1 EACH	1 EA.	PVC C900	"
8"x4" REDUCER	1 EACH	1 EA.	D.I.P.	FERGUSON
1/16 H.B.	1 EACH	1 EA.	PVC C900	"
1/32 H.B.	3 EACH	3 EA.	PVC C900	"
1-1/2" DRAIN	1 EACH	1 EA.	COPPER	"
4" PLUG & BUTTRESS	2 EACH	2 EA.	D.I.P. & CONCRETE	"
FIRE HYDRANT	2 EACH	2 EA.	MUELLER	"
OUTSIDE METER SETTING	7 EACH	7 EA.	MUELLER	FERGUSON

NAME OF UTILITY CONTRACTOR: CONSOLIDATED CONSTRUCTION SERVICES  
SURVEY & DRAFTING DIVISION AS-BUILT DATE: AUGUST 2009



PRIVATE WELL & PRIVATE SEPTIC SYSTEM CHART				
PARCEL NO.	ADDRESS	OWNER	ABANDON WELL	ABANDON SEPTIC
713	5187 TALBOTS LANDING	RICHARD & JEANI RITTERMANN	YES	YES
714	5191 TALBOTS LANDING	KAREN TAMALAVICZ	YES	YES
715	5195 TALBOTS LANDING	R/E GROUP INC.	YES	YES
716	5179 TALBOTS LANDING	R/E GROUP INC.	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.

PRIVATE WELL & PRIVATE SEPTIC SYSTEM CHART				
PARCEL NO.	ADDRESS	OWNER	ABANDON WELL	ABANDON SEPTIC
705	5203 TALBOTS LANDING	KALPH & VERA DANEX TRUST	YES	YES

SEE NOTE ABOVE

TYPE OF BUILDING:	RESIDENTIAL SINGLE FAMILY DETACHED
NUMBER OF LOTS:	8 (5 BUILDABLE)
NO. OF WATER HOUSE CONNECTIONS:	-36-
NO. OF SEWER HOUSE CONNECTIONS:	-36-
DRAINAGE AREA:	PATAPSCO
TREATMENT PLANT:	PATAPSCO WASTEWATER TREATMENT PLANT, CITY OF BALTIMORE



PLAN REFERENCE NUMBERS:	P-07-010 F-08-194
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**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. Keibel, FOR:  
ELICOTT CITY LAND HOLDING, INC. 12-09-08  
SIGNATURE OF DEVELOPER DATE

**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:  
12/09/08  
SIGNATURE OF ENGINEER DATE

GP-08-082  
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY HOWARD SOIL CONSERVATION DISTRICT.

APPROVED:  
John R. Redman, FOR:  
1/12/09  
HOWARD SOIL CONSERVATION DISTRICT DATE

Paul W. Keibel, FOR:  
ELICOTT CITY LAND HOLDING, INC. 12-09-08  
SIGNATURE OF DEVELOPER DATE

# CONTRACT NO. 14-4450-D

# TALBOTS WOODS II

## PHASE ONE

### LOTS 1 THRU 5 & OPEN SPACE LOTS 6-8; NON-BUILDABLE BULK PARCELS 'A', 'C', 'D' & 'E' AND BUILDABLE BULK PARCEL 'B' WATER AND SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND

**AS BUILT**  
DATE: AUGUST 2009

### GENERAL NOTES

- PART A
- 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, 2006 BY FISHER, COLLINS & CARTER, INC.
  - THE COORDINATES SHOWN ON THESE DRAWINGS ARE BASED ON MARYLAND STATE REFERENCE SYSTEM NAD '83/91' AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 31E4 & NO. 31E8.
  - ALL VERTICAL CONTROLS ARE BASED ON NAVD '83. 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 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 (S) 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:
    - AT&T 1-800-252-1133
    - BGE (CONSTRUCTION SERVICES) 410-850-4620
    - BGE (EMERGENCY) 410-685-1400
    - BUREAU OF UTILITIES 410-313-4900
    - COLONIAL PIPELINE CO. 410-759-1390
    - MISS UTILITY 1-800-257-7777
    - STATE HIGHWAY ADMINISTRATION 410-531-5533
    - VERIZON 1-800-743-0033/410-224-9210

- PART B: WATER MAIN GENERAL NOTES
- 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 MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114(d) OF THE HOWARD COUNTY CODE.

- PART C: SEWER MAIN GENERAL NOTES
- ALL SEWER MAINS SHALL BE D.I.P. OR P.V.C. UNLESS OTHERWISE NOTED.
  - ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
  - FORCE MAINS SHALL BE D.I.P. ONLY.
  - MANHOLES SHOWN WITH 12" AND 18" WALLS ARE FOR BRICK MANHOLES ONLY.
  - MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATER-TIGHT FRAME AND COVER, STANDARD DETAIL G5.52. WHERE WATER-TIGHT MANHOLE FRAMES AND COVERS ARE USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
  - HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT CELLAR CANNOT BE SERVED.

**BENCHMARK INFORMATION**

B.M.#1 - HOWARD COUNTY CONTROL STATION #31E4 (NAD '83)  
(APPROX. 50' NORTHEAST OF THE INTERSECTION OF ILCHESTER ROAD & ILCHESTER WOODS WAY, ABOUT 2' BEHIND THE SIDEWALK)  
N 565.611204  
E 1374.8160275  
ELEVATION = 468.900

B.M.#2 - HOWARD COUNTY CONTROL STATION #31E8 (NAD '83)  
(LOCATED ALONG THE SOUTH SIDE OF TALBOTS LANDING, APPROX. 19' FROM THE CENTERLINE OF ROAD)  
N 568.7309925  
E 1376.2735708  
ELEVATION = 452.700

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
12/11/08 DATE

DEPARTMENT OF PLANNING AND ZONING  
HOWARD COUNTY, MARYLAND  
1-15-9 DATE

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
10777 BALTIMORE NATIONAL PIKE  
ELICOTT CITY, MARYLAND 21042  
(410) 461-2895

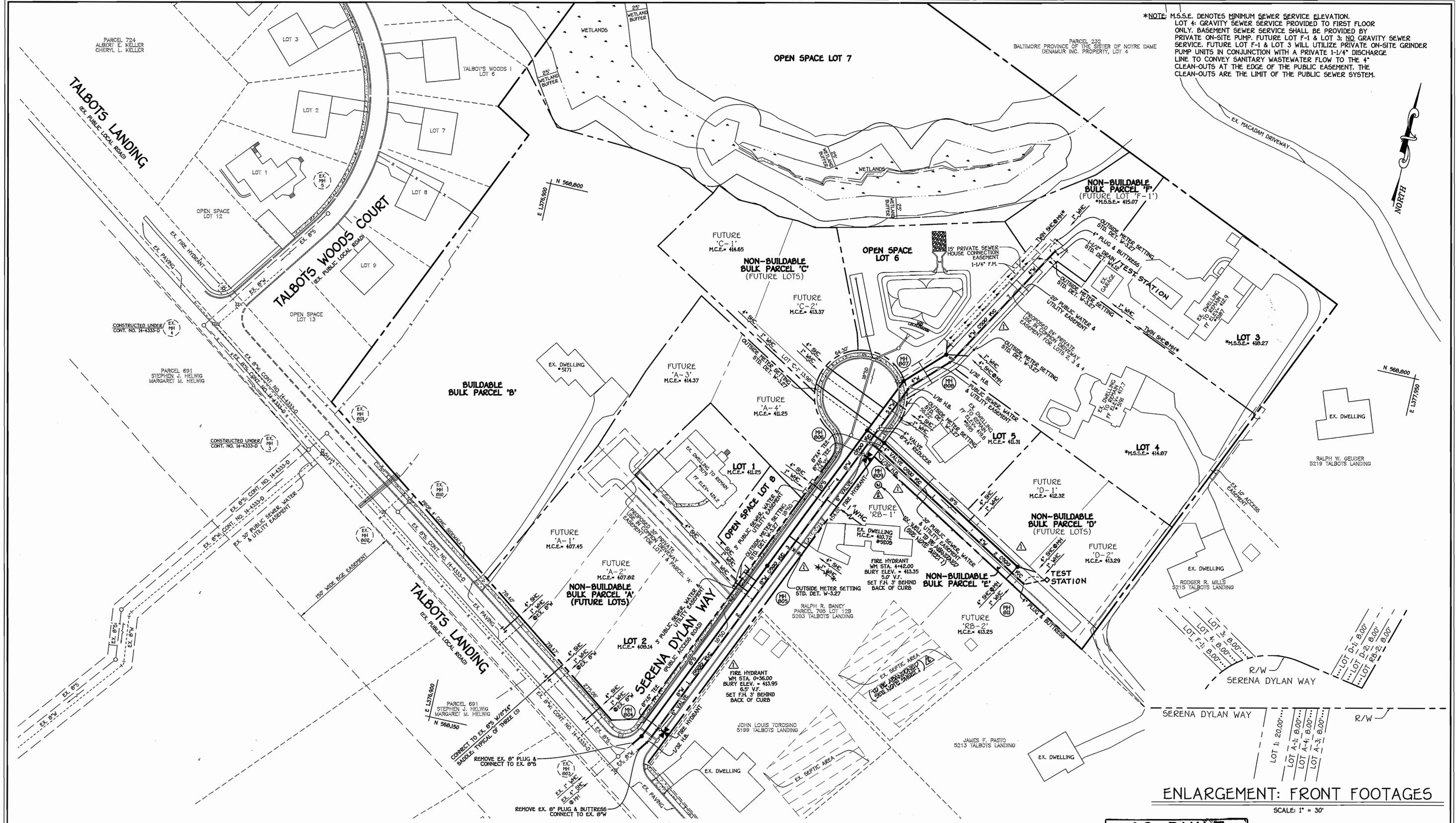
DESIGNED BY:	B.C.R.	DATE:	DECEMBER, 2008
DRAWN BY:	B.C.R.	DATE:	9/24/09
CHECKED BY:	P.W.K.	DATE:	9/18/09
BY:	NO.	REVISION:	ADD PRIVATE WELL & PRIVATE SEPTIC SYSTEM CHART & REFER. NOTE 9/24/09
			REMOVE NOTE TO REFERENCE USE OF PVC FOR WATER MAINS 9/18/09

WATER AND SEWER MAINS TITLE SHEET	
600' SCALE MAP NO. 31	BLOCK NO. 16
F.C.C. WORK ORDER NO. 06093	
FILE NAME: WATER AND SEWER MAIN EXTENSION TITLE SHEET	

**TALBOTS WOODS II**  
PHASE ONE  
LOTS 1-5 & OPEN SPACE LOTS 6-8;  
NON-BUILDABLE BULK PARCELS 'A', 'C', 'D' & 'E'  
AND BUILDABLE BULK PARCEL 'B'  
CONTRACT NO. 14-4450-D  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
SHEET 1 of 4

\*NOTE: M.S.S.E. DENOTES MINIMUM SEWER SERVICE ELEVATION.  
 LOT 4: GRAVITY SEWER SERVICE PROVIDED TO FIRST FLOOR ONLY. BASEMENT SEWER SERVICE SHALL BE PROVIDED BY PRIVATE ON-SITE PUMP. FUTURE LOT F-1 & LOT 3: NO GRAVITY SEWER SERVICE. FUTURE LOT F-1 & LOT 3 WILL UTILIZE PRIVATE ON-SITE GRINDER PUMP UNITS IN CONJUNCTION WITH A PRIVATE 1-1/4" DISCHARGE LINE TO CONVEY SANITARY WASTEWATER FLOW TO THE 4" CLEAN-OUTS AT THE EDGE OF THE PUBLIC EASEMENT. THE CLEAN-OUTS ARE THE LIMIT OF THE PUBLIC SEWER SYSTEM.



PLAN  
 SCALE: 1" = 50'

**AS BUILT**  
 DATE: AUGUST 2009

ENLARGEMENT: FRONT FOOTAGES

SCALE: 1" = 30'

CONTRACT NO. 14-4450-D  
**TALBOTS WOODS II**  
 PHASE ONE  
 LOTS 1 THRU 5 & OPEN SPACE LOTS 6-8;  
 NON-BUILDABLE BULK PARCELS 'A', 'C', 'D' & 'E'  
 AND BUILDABLE BULK PARCEL 'B'  
 WATER AND SEWER MAIN EXTENSIONS  
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
 Stephen C. Green  
 CHIEF, BUREAU OF UTILITIES  
 12/13/09  
 DATE

DEPARTMENT OF PLANNING AND ZONING  
 HOWARD COUNTY, MARYLAND  
 Chad Edwards  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION  
 1/15/9  
 DATE

FISHER, COLLINS & CARTER, INC.  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELKLOTT CITY, MARYLAND 21042  
 (410) 461-2292

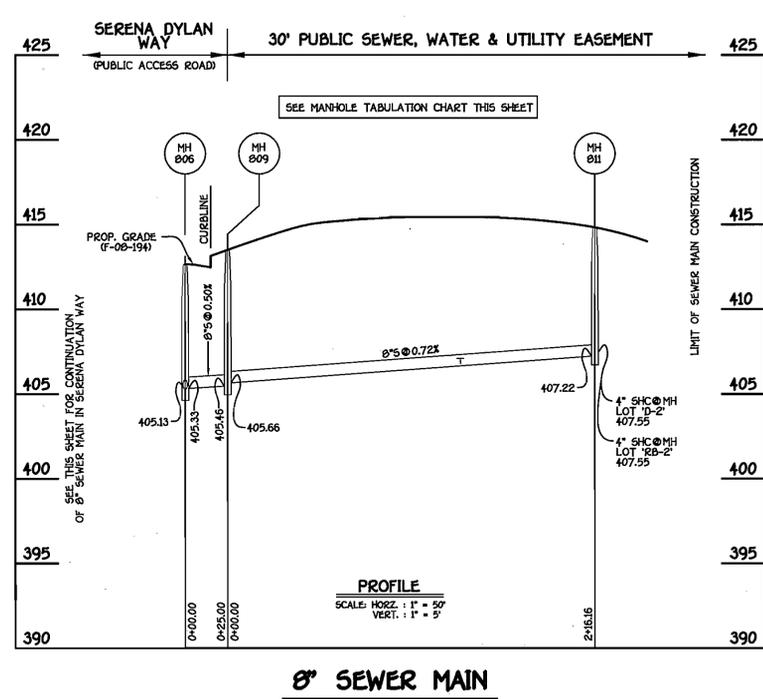
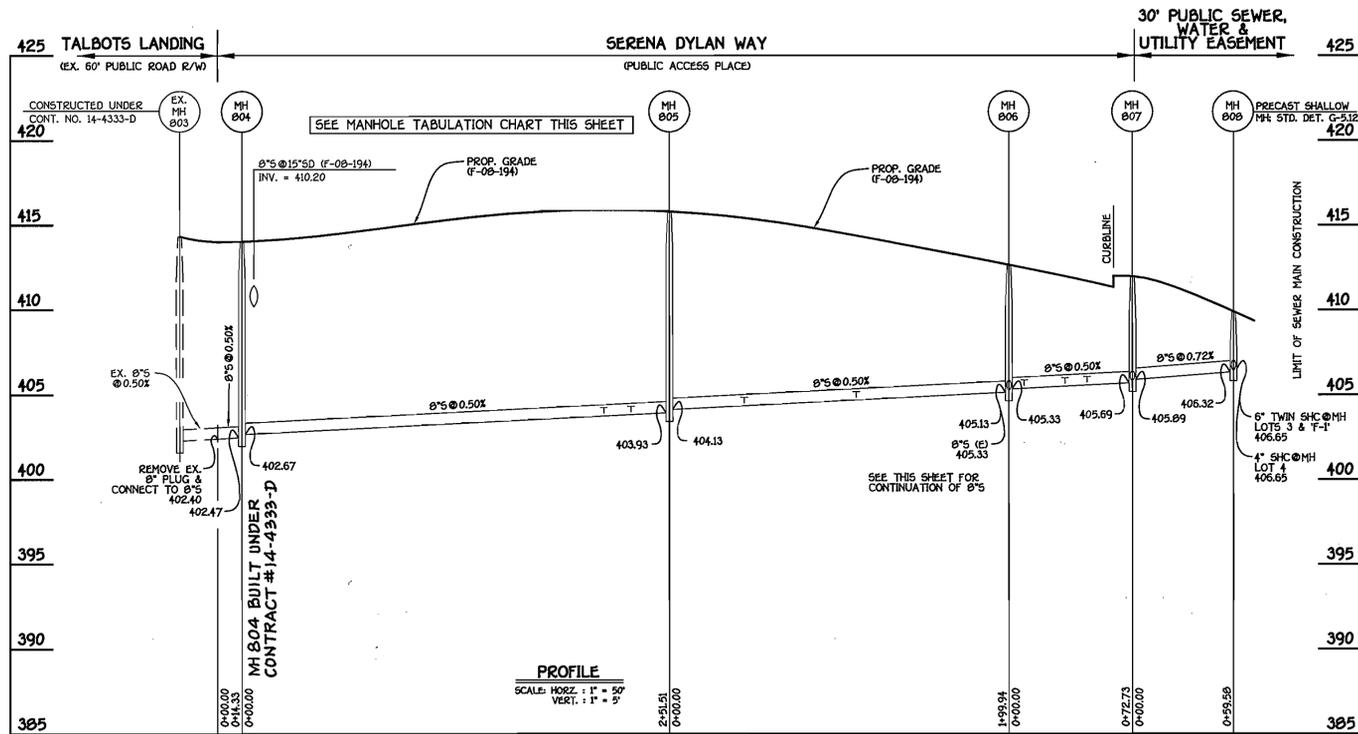


DESIGNED BY:	B.C.R.	DATE:	
DRAWN BY:	B.C.R.	DATE:	
CHECKED BY:	P.W.K.	DATE:	DECEMBER, 2008
BY:	NO.	REVISION:	

WATER AND SEWER MAINS PLAN	
60' SCALE MAP NO. 31	BLOCK NO. 16
F.C.C. WORK ORDER NO. 08053	
FILE NAME:	WATER AND SEWER MAIN EXTENSION PLAN

**TALBOTS WOODS II**  
 PHASE ONE  
 LOTS 1-5 & OPEN SPACE LOTS 6-8;  
 NON-BUILDABLE BULK PARCELS 'A', 'C', 'D' & 'E'  
 AND BUILDABLE BULK PARCEL 'B'  
 CONTRACT NO. 14-4450-D  
 FIRST ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
 SHEET 2 of 4



NO.	NORTHING	EASTING	RIM ELEVATION
804	568182.87	1377150.19	413.32
805	568413.37	1377250.84	416.25
806	568596.60	1377330.85	412.69
807	568663.25	1377359.96	411.54
808	568705.14	1377402.33	410.00
809	568586.60	1377353.77	413.11
811	568477.66	1377540.47	415.51

SET MH RIMS FLUSH W/PROPOSED GRADE.

STATION	LOT	ELEVATION
MH 809 TO MH 811		
1+37 LT.	D-1	407.02
● MH 811 LT.	D-2	407.99
● MH 811 RT.	RB-2	407.95

**WATER VALVES AS-BUILTS**

VALVES	FROM	TO	DISTANCE	REMARKS
6"	FIRE HYDRANT	6" VALVE	12.0'	STA. 0+30
6"	FIRE HYDRANT	6" VALVE	8'	STA. 4+42
4"	MH-806	4" VALVE	17'	STA. 4+81
4"	MH-806	4" VALVE	37'	STA. 0+03
1 1/2" DRAIN	WHC, LOT #3	1 1/2" DRAIN	8'	STA. 7+70
4" CAP	1 1/2" DRAIN	4" CAP	7'	STA. 7+78
4" CAP	MH-811	4" CAP	24'	STA. 2+50

**SHC AND WHC AS-BUILTS**

LOT #	FROM	TO	DISTANCE
A-3	MH-805	SHC	42'
	M-3	SHC	22'
	MH-805	WHC	48'
	M-3	WHC	10.5'
LOT #1	MH-805	SHC	30'
	M-3	SHC	35.5'
	MH-805	WHC	35'
	M-3	WHC	30.5'
A-4	M-2	SHC	70.5'
	WHC, A-4	SHC	10'
	M-2	WHC	87'
	SHC, A-4	WHC	10'
RB-1	MH-805	SHC	52'
	WHC, RB-1	SHC	57'
	MH-805	WHC	102'
	SHC, RB-1	WHC	57'
C-1	MH-807	SHC	80'
	WHC, C-1	SHC	5'
	MH-807	WHC	80'
	SHC, C-1	WHC	5'
C-2	MH-807	SHC	90'
	WHC, C-2	SHC	11'
	MH-807	WHC	87'
	SHC, C-2	WHC	11'
LOT #5	MH-807	SHC	35'
	MH-806	SHC	51'
	MH-807	WHC	45'
	MH-806	WHC	45'
LOT #4	MH-808	SHC	20'
	WHC, LOT #4	SHC	9'
	MH-808	WHC	32.5'
	SHC, LOT #4	WHC	9'

**8" SEWER MAIN; SERENA DYLAN WAY**

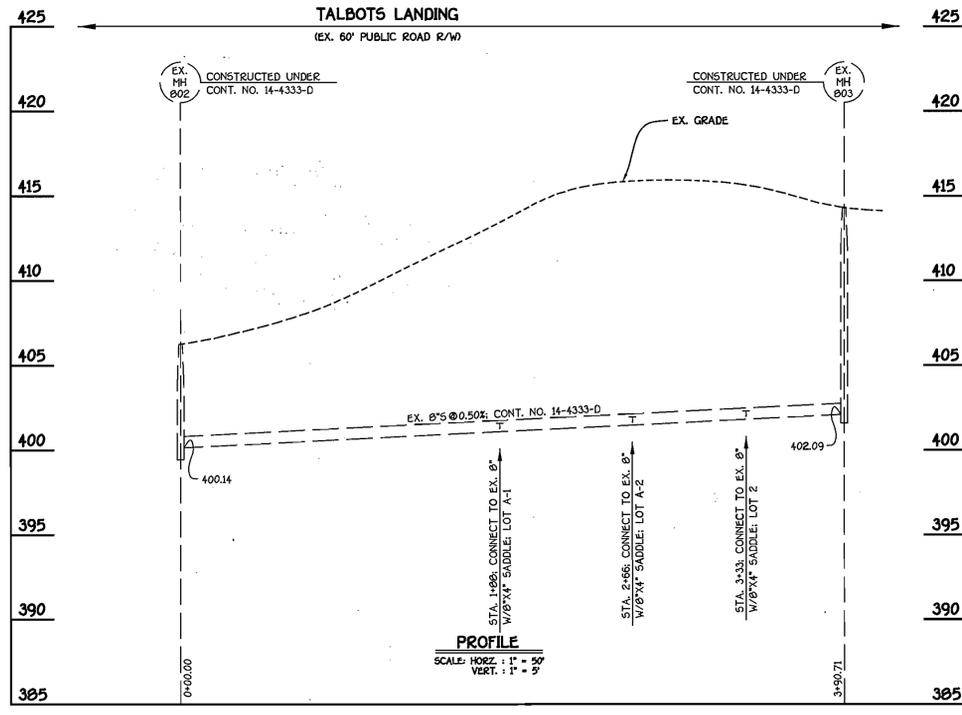
STATION	LOT	ELEVATION
MH 804 TO MH 805		
2+13 LT.	A-3	404.27
2+29 LT.	1	404.35
MH 805 TO MH 806		
0+44 RT.	RB-1	405.02
1+10 LT.	A-5	405.15
MH 806 TO MH 807		
0+09 LT.	C-1	407.19
0+33 LT.	C-2	407.37
0+46 RT.	5	406.17
MH 807 TO MH 808		
● MH 808 LT.	F-1 (TWIN SHC)	406.97
● MH 808 LT.	3 (TWIN SHC)	406.97
● MH 808 RT.	4	407.17

**SHC AND WHC AS-BUILTS**

LOT #	FROM	TO	DISTANCE
LOT #5	MH-808	SHC	15'
	SHC, F-1	SHC	5'
	WHC, F-1	WHC	20'
	1 1/2" DRAIN	WHC	8'
LOT F-1	MH-808	SHC	17'
	SHC, LOT #3	SHC	5'
	WHC, LOT #3	WHC	20'
	1 1/2" DRAIN	WHC	18'
D-1	MH-811	SHC	80'
	WHC, D-1	SHC	9'
	MH-811	WHC	72'
	SHC, D-1	WHC	9'
D-2	MH-811	SHC	21'
	WHC, D-2	SHC	11'
	MH-811	WHC	32'
	SHC, D-2	WHC	11'

LOT #	FROM	TO	DISTANCE
RB-2	MH-811	SHC	21'
	WHC, RB-2	SHC	10'
	MH-811	WHC	23'
	SHC, RB-2	WHC	10'

TEST STA.	FROM	TO	DISTANCE	REMARKS
TEST STA.	MH-811	TEST STA.	30'	STA. 2+50
	WHC, LOT #2	TEST STA.	5'	
TEST STA.	FIRE HYDRANT	TEST STA.	7'	STA. 0+30
	MH-804	TEST STA.	20'	
TEST STA.	FIRE HYDRANT	TEST STA.	2'	STA. 4+42
	MH-806	TEST STA.	39'	
TEST STA.	WHC, LOT F-1	TEST STA.	18'	1 1/2" DRAIN, STA. 7+70
	WHC, LOT 3	TEST STA.	8'	



STATION	LOT	ELEVATION
EX. MH 802 TO EX. MH 803		
1+08 LT.	A-1	401.75
2+66 LT.	A-2	402.12
3+33 LT.	2	402.44

**AS BUILT**  
DATE: AUGUST 2009

CONTRACT NO. 14-4450-D  
**TALBOTS WOODS II**  
PHASE ONE  
LOTS 1 THRU 5 & OPEN SPACE LOTS 6-8;  
NON-BUILDABLE BULK PARCELS 'A', 'C', 'D' & 'E'  
AND BUILDABLE BULK PARCEL 'B'  
WATER AND SEWER MAIN EXTENSIONS  
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
1/12/09  
DATE

DEPARTMENT OF PLANNING AND ZONING  
HOWARD COUNTY, MARYLAND  
1/15/09  
DATE

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
1101 461 - 2099

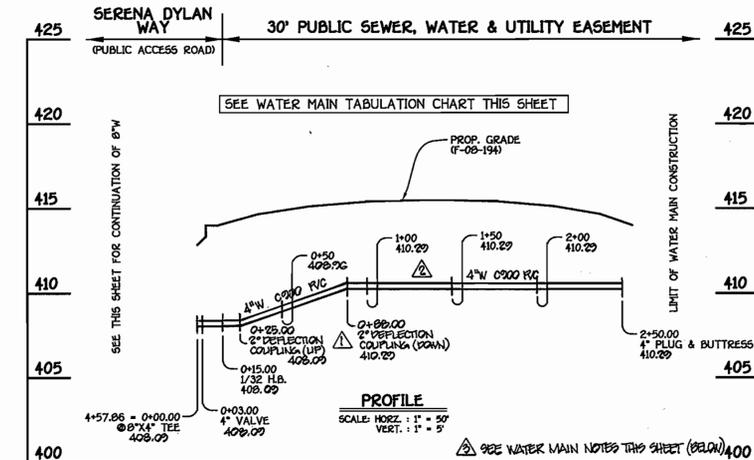
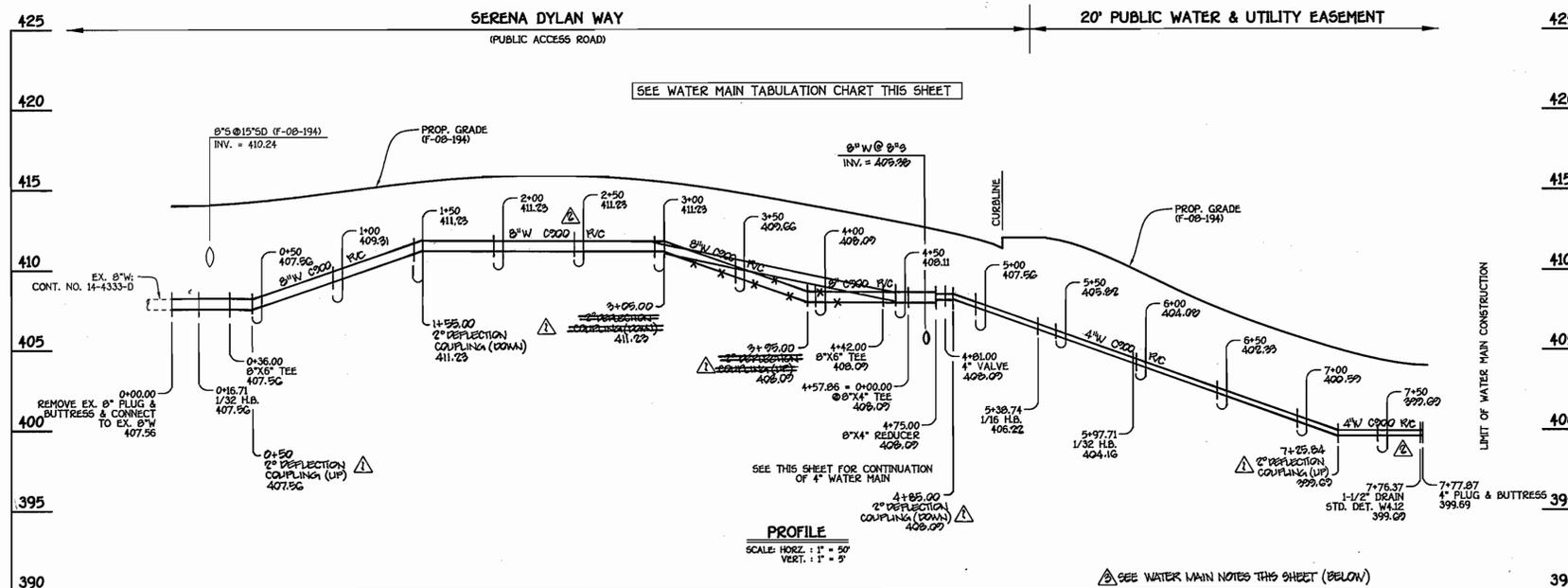


DESIGNED BY: B.C.R.  
DRAWN BY: B.C.R.  
CHECKED BY: P.W.K.  
DATE: DECEMBER, 2008  
BY NO. REVISION DATE

SEWER MAINS PROFILES  
600' SCALE MAP NO. 31 BLOCK NO. 16  
F.C.C. WORK ORDER NO. 06053  
FILE NAME: WATER AND SEWER MAIN EXTENSION PROFILE

**TALBOTS WOODS II**  
PHASE ONE  
LOTS 1-5 & OPEN SPACE LOTS 6-8;  
NON-BUILDABLE BULK PARCELS 'A', 'C', 'D' & 'E'  
AND BUILDABLE BULK PARCEL 'B'  
CONTRACT NO. 14-4450-D  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
SHEET 3 OF 4



**4" WATER MAIN**

WATER MAIN TABULATION CHART			
W.M. STA.	APPURTENANCE	NORTHING	EASTING
4" WATER MAIN			
0+00.00	8"X4" TEE	568583.37	1377335.99
0+03.00	4" VALVE	568582.17	1377338.74
0+15.00	1/32 H.B.	568577.37	1377349.74
2+50.00	4" PLUG & BUTTRESS	568458.94	1377552.71

**8" & 4" WATER MAINS; SERENA DYLAN WAY**

WATER MAIN TABULATION CHART			
W.M. STA.	APPURTENANCE	NORTHING	EASTING
8" & 4" WATER MAIN; SERENA DYLAN WAY			
0+00.00	EX. 8" PLUG & BUTTRESS	568185.47	1377149.75
0+16.71	1/32 H.B.	568179.09	1377159.45
0+36.00	8"X6" TEE	568196.76	1377167.16
4+42.00	8"X6" TEE	568568.84	1377329.64
4+57.86	8"X4" TEE	568583.37	1377335.99
4+75.00	8"X4" REDUCER	568599.08	1377342.85
4+81.00	4" VALVE	568604.58	1377345.25
5+38.74	1/16 H.B.	568657.49	1377368.36
5+97.71	1/32 H.B.	568698.95	1377410.30
7+76.37	1-1/2" DRAIN	568853.03	1377500.73
7+77.87	4" PLUG & BUTTRESS	568854.34	1377501.46

- WATER MAIN NOTES**
- ALL WATER MAINS SHALL BE ANMA C900 PVC PIPE.
  - ALL PIPE MATERIAL, INSTALLATION REQUIREMENTS AND STANDARD DETAILS, INCLUDING PIPE BEDDING, TRACER WIRE, LOCATING TAPE & OTHER APPURTENANCES SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUMES II & IV, AS THEY PERTAIN TO THE INSTALLATION OF ANMA C900 PVC WATER PIPE.
  - DEFLECTION COUPLINGS SHALL BE CERTAIN-TEE PVC HIGH DEFLECTION COUPLINGS.
  - ALL WATER HOUSE CONNECTIONS AND TAPS SHALL BE PERFORMED USING A SADDLE.

**AS BUILT**  
DATE: AUGUST 2009

CONTRACT NO. 14-4450-D  
TALBOTS WOODS II  
PHASE ONE  
LOTS 1 THRU 5 & OPEN SPACE LOTS 6-B;  
NON-BUILDABLE BULK PARCELS 'A', 'C', 'D' & 'E'  
AND BUILDABLE BULK PARCEL 'B'  
WATER AND SEWER MAIN EXTENSIONS  
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	FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE ELKLOTT CITY, MARYLAND 21042 (410) 461-2295	DESIGNED BY: B.C.R. DRAWN BY: B.C.R. CHECKED BY: P.W.K. DATE: DECEMBER, 2008	WATER MAINS PROFILES 600' SCALE MAP NO. 31 BLOCK NO. 16 F.C.C. WORK ORDER NO. 06053 FILE NAME: WATER AND SEWER MAIN EXTENSION PROFILE	<b>TALBOTS WOODS II</b> PHASE ONE LOTS 1-5 & OPEN SPACE LOTS 6-B; NON-BUILDABLE BULK PARCELS 'A', 'C', 'D' & 'E' AND BUILDABLE BULK PARCEL 'B' CONTRACT NO. 14-4450-D FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE AS SHOWN SHEET 4 OF 4
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