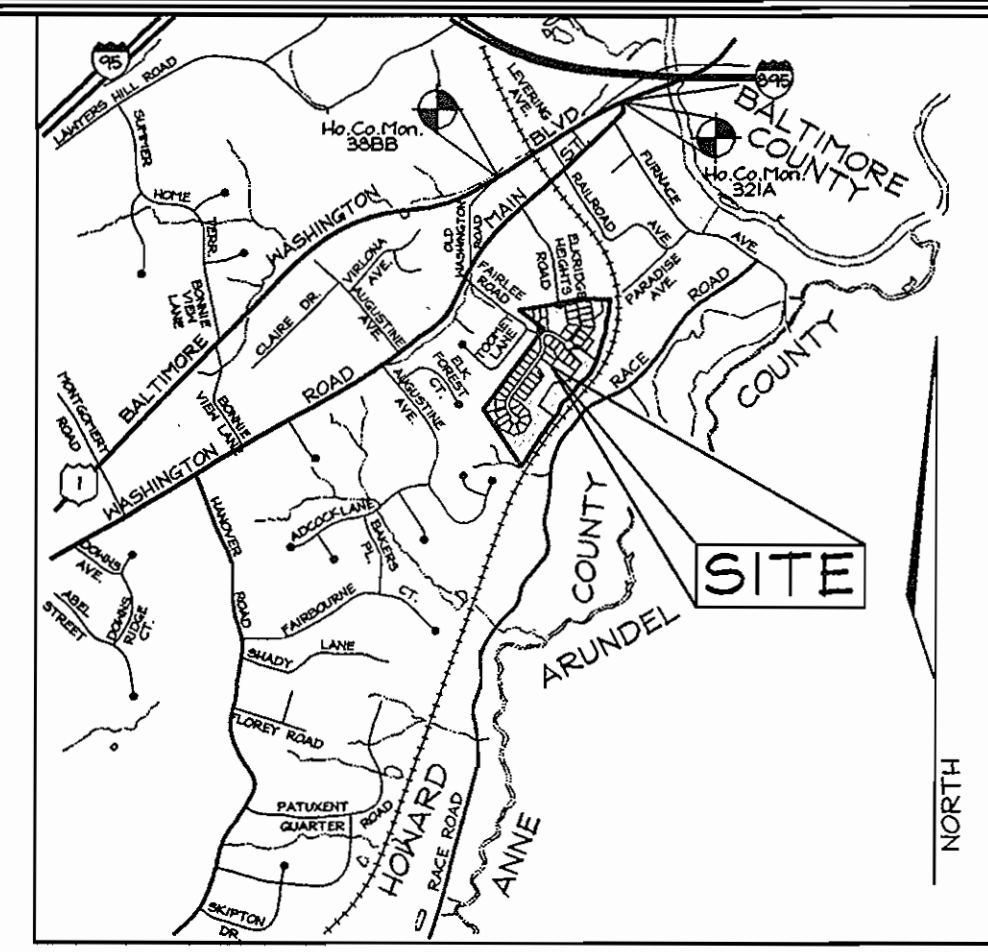


PUBLIC WATER AND SEWER PLANS HUNTERS RIDGE

LOTS 1 THRU 54 AND OPEN SPACE LOTS 55 THRU 57
HOWARD COUNTY, MARYLAND
CONTRACT NO. 14-4216-D

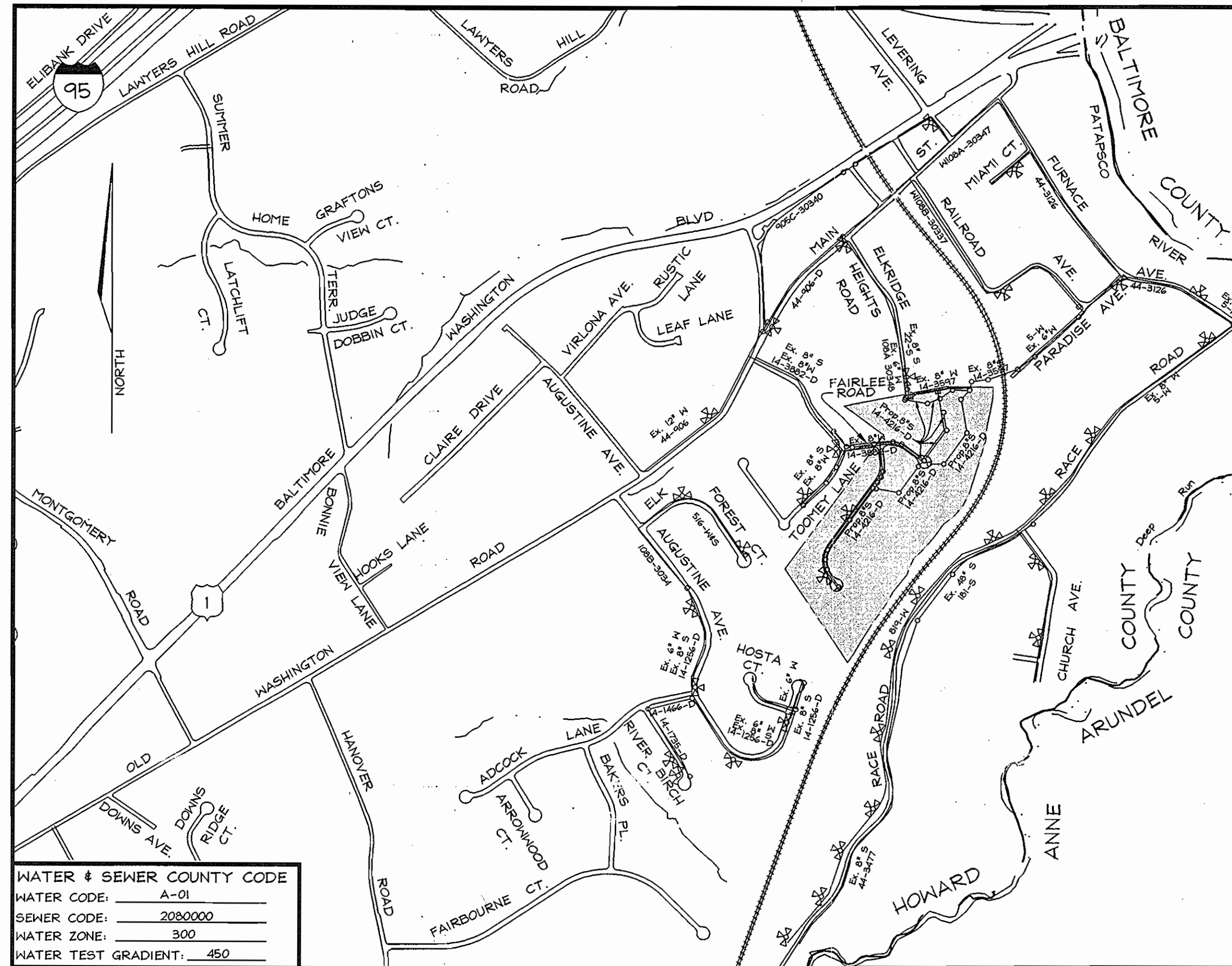


VICINITY MAP
SCALE 1" = 2000'

QUANTITIES				
NAME OF UTILITY CONTRACTOR :				
SURVEY AND DRAFTING DIVISION AS-BUILT DATE :				
ITEMS	QUANTITIES ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
MANHOLE	24	24 EA.		NEENAH FOUNDRY/BELAIR RD. SUP
8" SEWER	2606 L.F.	2901 L.F.		CRUMPLER PIPE/BELAIR RD. SUP'Y
4" SHC	1,073 L.F.	1322 L.F.		CRUMPLER PIPE/BELAIR RD. SUP'Y
8" WATER	1,938 L.F.	1890 L.F.		GRIFFIN PIPE/BELAIR RD. SUP'Y
1" WHC	1,144 L.F.	1127 L.F.		READING TUBE/BELAIR RD. SUP'Y
1-1/2" THHC	110 L.F.	100 L.F.		READING TUBE/BELAIR RD. SUP'Y
VALVE	4	4 EA.		MUELLER CO./BELAIR RD. SUP'Y
8"x8" TEE	4	4 EA.		SIGMA/BELAIR RD. SUPPLY
FIRE HYDRANT	3	3 EA.		MUELLER CO./BELAIR RD. SUPPLY
8" CAP & BUTTRESS	2	2 EA.		SIGMA/BELAIR RD. SUPPLY

LOT FRONTAGE CHART	
Lot #	Total frontage along R/W
1	8.00'
2	8.00'
3	8.00'
4	81.97'
6	112.92'
18	48.12'
19	20.14'
20	12.12'
21	12.12'
22	47.60'
23	81.59'
24	72.15'
25	98.37'
26	84.05'
27	76.54'
28	78.15'
29	70.82'
30	70.82'
31	70.82'
32	70.82'
33	129.69'
34	103.44'
35	33.81'
36	37.05'
37	36.74'
38	40.85'

LOT FRONTAGE CHART	
Lot #	Total frontage along R/W
39	51.59'
40	73.38'
41	49.61'
42	12.01'
43	12.01'
44	56.79'
45	31.57'
46	70.01'
47	70.00'
48	70.00'
49	70.00'
50	70.00'
51	70.00'
52	70.00'
53	70.47'
54	169.42'
55	155.45'
56	21.16'
57	22.11'
60	31.22'
61	47.65'
62	61.09'
63	67.52'
64	3.74'
65	3.55'
66	3.41'
67	3.30'
68	3.21'
69	3.14'
70	3.09'
71	3.05'



WATER & SEWER COUNTY CODE
WATER CODE: A-01
SEWER CODE: 2080000
WATER ZONE: 300
WATER TEST GRADIENT: .450

LOCATION PLAN
SCALE: 1"=600'

TYPE OF BUILDING:	Single Family Detached
NO. OF LOTS/PARCELS:	57
NO. OF WATER HOUSE CONNECTIONS:	57
NO. OF SEWER HOUSE CONNECTIONS:	54
DRAINAGE AREA:	Patapsco
TREATMENT PLANT:	Patapsco

BENCHMARKS

Sta. 321A	N 172,232.2977	E 425,261.5499	El.: 8.4417 (meters)
	N 568,065.4633	E 1,395,212.2483	El.: 27.6963 (feet)
Sta. 388B	N 171,909.8745	E 424,785.3620	El.: 19.6328 (meters)
	N 564,007.646	E 1,393,649.975	El.: 64.412 (feet)

GENERAL NOTES

PART I - GENERAL

- Approximate location of existing mains are shown. The contractor shall take all necessary precautions to protect existing mains and services and maintain uninterrupted supply. Any damage incurred shall be repaired immediately to the satisfaction of the Engineer at the Contractor's expense.
- All horizontal controls are based on Maryland State Coordinates.
- All vertical controls are based on U.S.G.S data.
- All pipe elevations shown are invert elevations.
- Clear all utilities by a minimum of 6". Clear all poles by 2'-0" minimum or tunnel as required. The owner has contacted the utility companies and has made arrangements for bracing of poles as shown on drawings. In the event the Contractor's work requires the bracing of additional poles, any cost incurred by the Owner for bracing of additional poles or damages shall be deducted from money 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.
- Where test pits have been made on existing utilities, they are noted by the symbol at the location of the test pit. 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.
- The Contractor shall notify the following utility companies or agencies at least five(5) working days before starting work shown on these plans:

State Highway Administration	410.531.5533
BGE(Contractor Services)	410.850.4620
BGE(Underground Damage Control)	410.787.9068
Miss Utility	1.800.257.7777
Colonial Pipeline Company	410.785.1800
Howard County, Dept. of Public Works, Bureau of Utilities	410.313.4900
Howard County Health Department	410.313.2640
- 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.
- The Contractor shall remove trees, stumps and roots along 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 410.313.2450 at least five working days before any open cut of any county road or boring/jacking operation in county roads 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 II - WATER

- All water mains to be D.I.P. Class 52 unless otherwise noted.
- Tops of all water mains to have a minimum of 3-1/2' cover unless otherwise noted.
- Valves adjacent to tees shall be strapped to tees.
- All fittings shall be buttressed or anchored with concrete in accordance with the 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 Detail G-5.52, where watertight manhole frame and cover is used, set top of frame 18" above finished grade unless otherwise noted on the drawings.
- The Contractor shall not operate any water main valves on the existing water system.
- All water house connections shall be for inside meter settings unless otherwise noted on the plans or in specifications.

PART III - SEWER

- All sewer mains shall be D.I.P. Class 52 or P.V.C. unless otherwise noted.
- The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole wall.
- All manholes shall be 4'-0" inside diameter unless otherwise noted.
- Manholes shown with 12" and 16" walls are for brick manholes only.
- Manholes designated W.T. in plan and profile shall have watertight frame & covers, Standard Detail G-5.52, where watertight manhole frame and cover is used, set top of frame 18" above finished grade unless otherwise noted on the drawings.
- House(s) with the symbol "C.N.S." indicates that cellar cannot be served.

NOTE

This sheet supercedes previous plan signed on October 18, 2004 by the Chief of the Development Engineering Division.

AS BUILT

DATE: JANUARY 2007

OWNER/DEVELOPER

Richmond American Homes of Maryland, Inc.
6200 Old Dobbin Lane
Columbia, Md 21045
410.872.0267

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE STANDARD SPECIFICATIONS AND WITH ROAD CONSTRUCTION PLANS F-04-III

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

John R. Roberts
SOILS CONSERVATION DISTRICT

5/30/06
DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

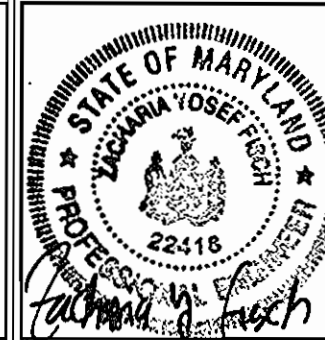
Jim Meyer
S.O. SOIL CONSERVATION DISTRICT

5/30/06
DATE

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

FSH Associates
Engineers Planners Surveyors
8318 Forest Street, Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: FSHAssociates@cs.com



DESIGN BY: PS
DRAWN BY: AY
CHECKED BY: ZYE
DATE: May 8, 2006

BY	NO.	REVISION	DATE
FSH	1	Revised Lots and Lot Numbers. Deleted Retaining Wall. Revised Pipestems Deleted, Adjusted and Added Water and Sewer Pipes. Connected most MCE numbers.	1/26/06

TITLE SHEET

600' SCALE MAP NO.: 38 BLOCK NO.: 04110

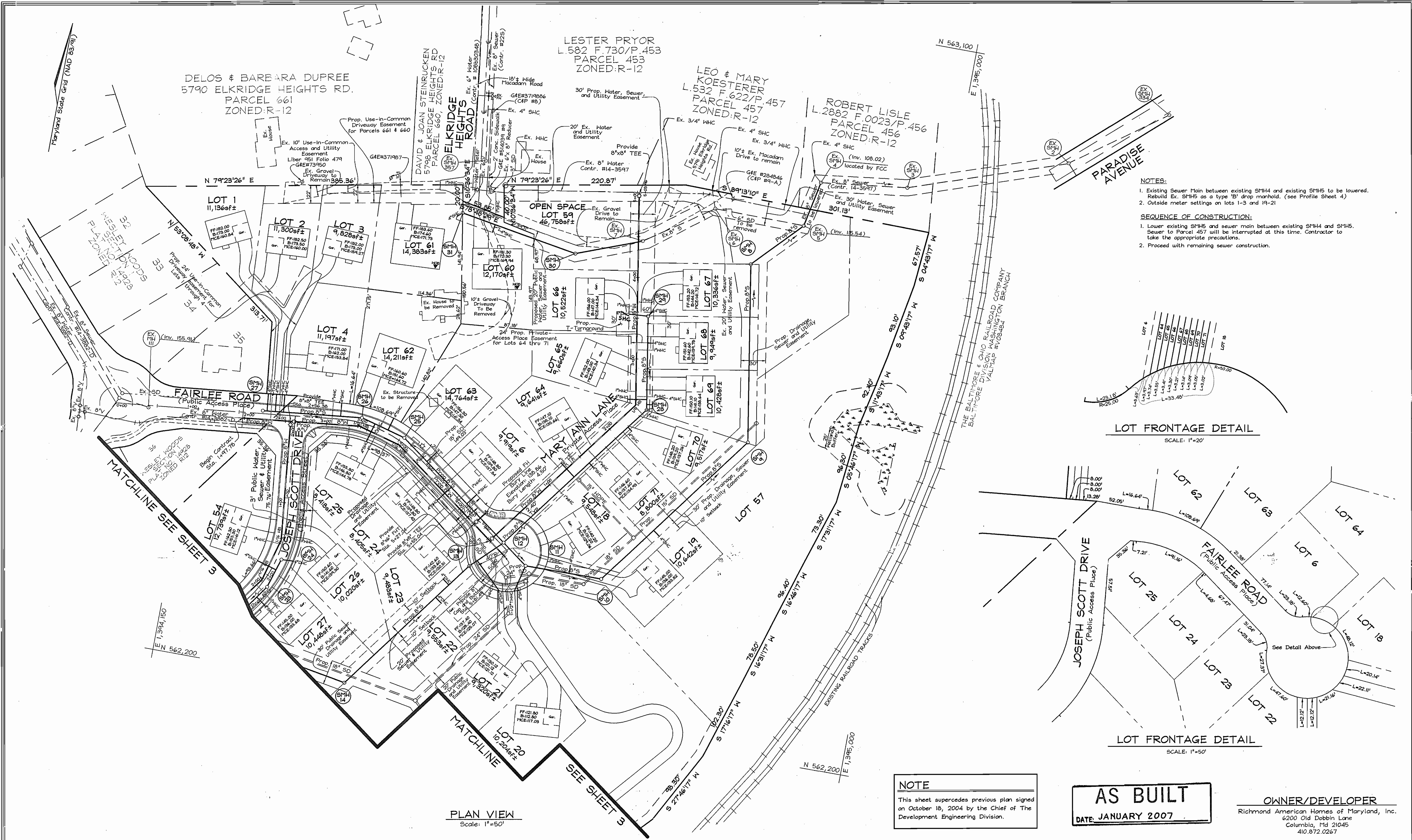
HUNTERS RIDGE
LOTS 1 THRU 54, OPEN SPACE LOTS 55 THRU 57
AND A RESUBDIVISION OF BULK PARCEL 'C' WESLEY WOODS, SECTION I
CONTRACT NO. 14-4216-D

SCALE:
As Shown

SHEET NO.
1 OF 6

TAX MAP 38 GRIDS 4 & 10
1ST ELECTION DISTRICT

PAR. EL 163
HOWARD COUNTY, MARYLAND

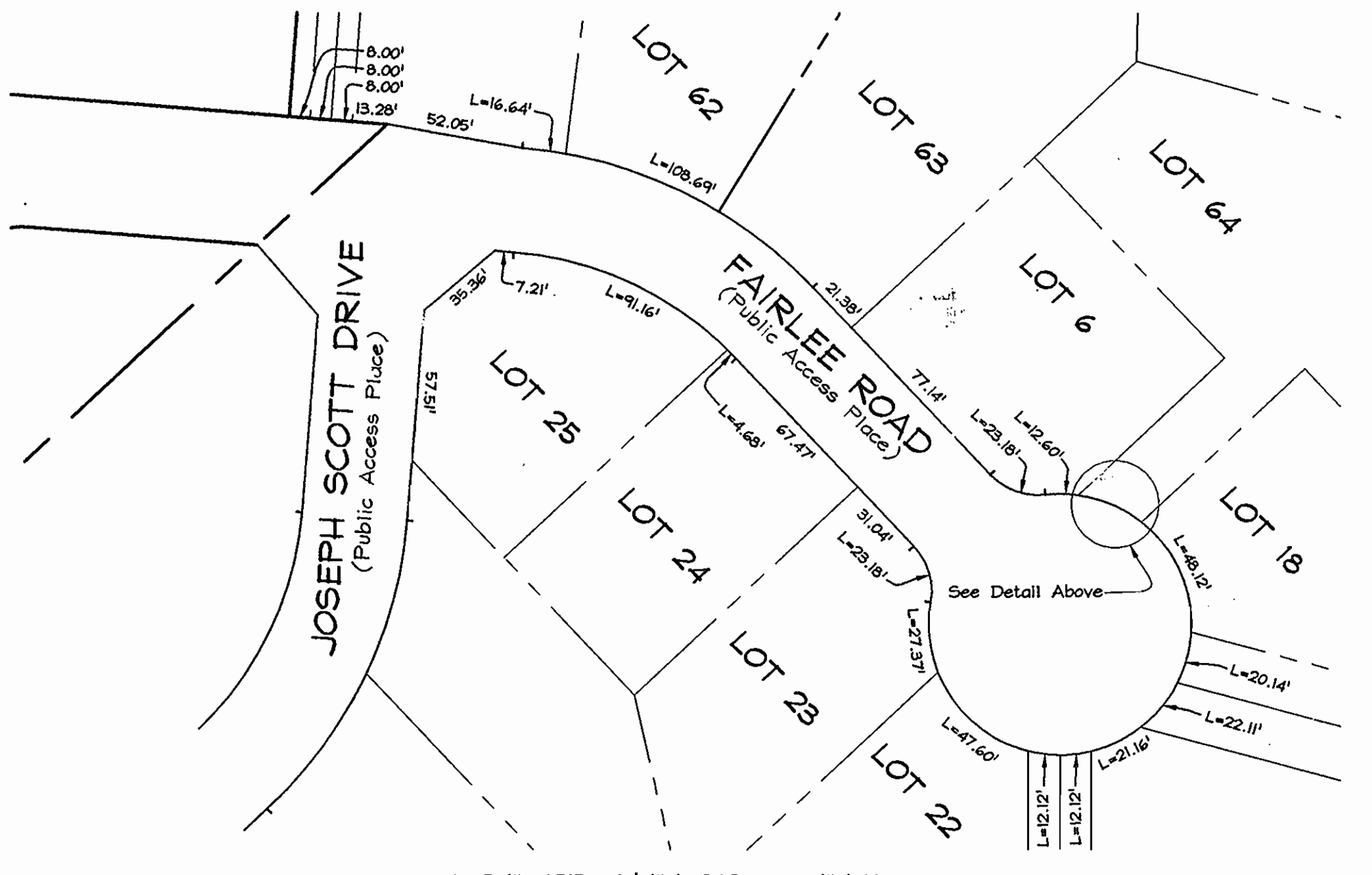
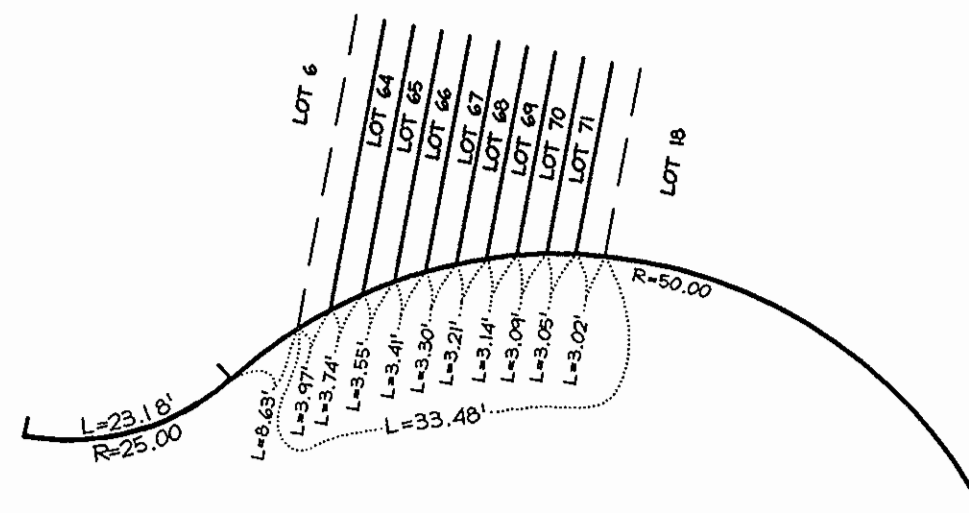


NOTES:

- Existing Sewer Main between existing SMH4 and existing SMH5 to be lowered.
- Rebuild Ex. SMH5 as a type 'B' drop manhole. (see Profile Sheet 4)
- Outside meter settings on lots 1-3 and 19-21

SEQUENCE OF CONSTRUCTION:

- Lower existing SMH5 and sewer main between existing SMH4 and SMH5. Sewer to Parcel 457 will be interrupted at this time. Contractor to take the appropriate precautions.
- Proceed with remaining sewer construction.



NOTE
This sheet supersedes previous plan signed on October 18, 2004 by the Chief of The Development Engineering Division.

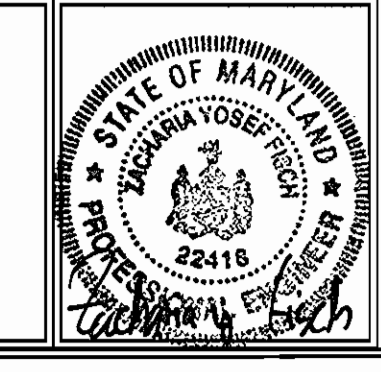
AS BUILT
DATE: JANUARY 2007

OWNER/DEVELOPER
Richmond American Homes of Maryland, Inc.
6200 Old Dobbin Lane
Columbia, Md 21045
410.872.0267

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
Robert L. Bunn
CHIEF, BUREAU OF UTILITIES
DATE: 5-13-06

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND
William J. ...
CHIEF, DEVELOPMENT ENGINEERING DIVISION
DATE: 5/13/06

FSH Associates
Engineers Planners Surveyors
8318 Forest Street, Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: FSHAssociates@cs.com



DESIGN BY: PS			
DRAWN BY: AY			
CHECKED BY: ZYE	FSH	1/26/06	Revised Lots and Lot Numbers. Deleted Retaining Wall. Revised Pipestems. Deleted, Adjusted and Added Water and Sewer Pipes. Corrected most I.C.E. numbers.
DATE: May 8, 2006	BY NO.	REVISION	DATE

WATER AND SEWER PLAN
600' SCALE MAP NO.: 38 BLOCK NO.: 04410

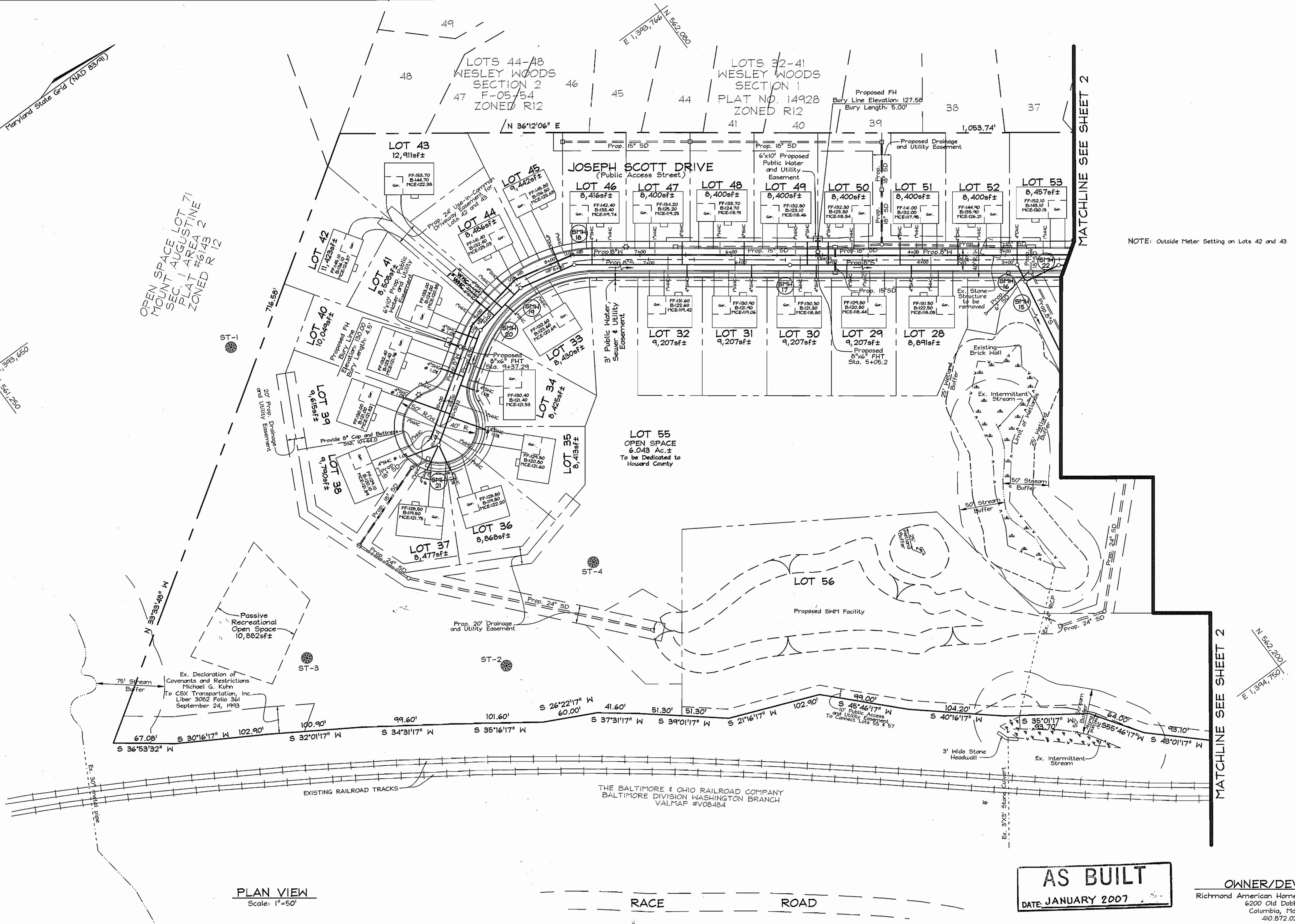
HUNTERS RIDGE
LOTS 1 THRU 54, OPEN SPACE LOTS 55 THRU 57
AND A RESUBDIVISION OF BULK PARCEL 'C' WESLEY WOODS, SECTION 1
CONTRACT NO. 14-4216-D
TAX MAP 38 GRIDS 4 & 10
1ST ELECTION DISTRICT

SCALE:
As Shown
SHEET NO.
2 OF 6

Maryland State Grid (MAD 83/91)

1,395,650
N 561,260

OPEN SPACE LOT
MOUNT AUGUSTINE 71
SEC. 1 AUGUSTINE 71
PLAT AREA 2
ZONED R12



NOTE: Outside Meter Setting on Lots 42 and 43

MATCHLINE SEE SHEET 2

MATCHLINE SEE SHEET 2

PLAN VIEW
Scale: 1"=50'

RACE ROAD

AS BUILT
DATE: JANUARY 2007

OWNER/DEVELOPER
Richmond American Homes of Maryland, Inc.
6200 Old Dobbin Lane
Columbia, Md 21045
410.872.0267

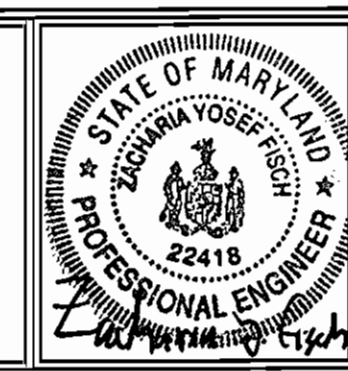
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Ralph... 10-15-04
CHIEF, BUREAU OF UTILITIES DATE

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

[Signature] 10/16/04
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

FSH Associates
Engineers Planners Surveyors
8918 Forrest Street, Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: FSHAssociates@cs.com



DESIGN BY: PS	BY NO.	REVISION	DATE
DRAWN BY: AY			
CHECKED BY: ZYF			
DATE: Sept. 15, 2004			

WATER AND SEWER PLAN

600' SCALE MAP NO.: 38 BLOCK NO.: 04#10

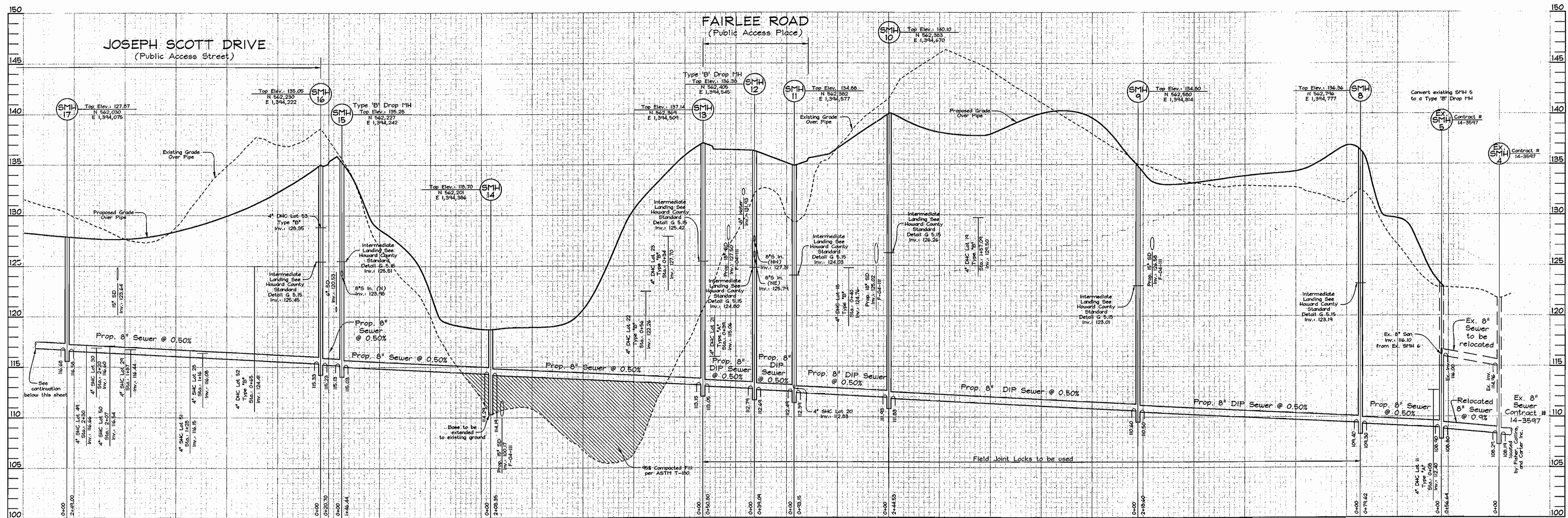
HUNTERS RIDGE
LOTS 1 THRU 54, OPEN SPACE LOTS 55 THRU 57
AND A RESUBDIVISION OF BULK PARCEL 'C' WESLEY WOODS, SECTION 1
CONTRACT NO. 14-4216-D

TAX MAP 38 GRIDS 4 & 10
1ST ELECTION DISTRICT

PARCEL 163
HOWARD COUNTY, MARYLAND

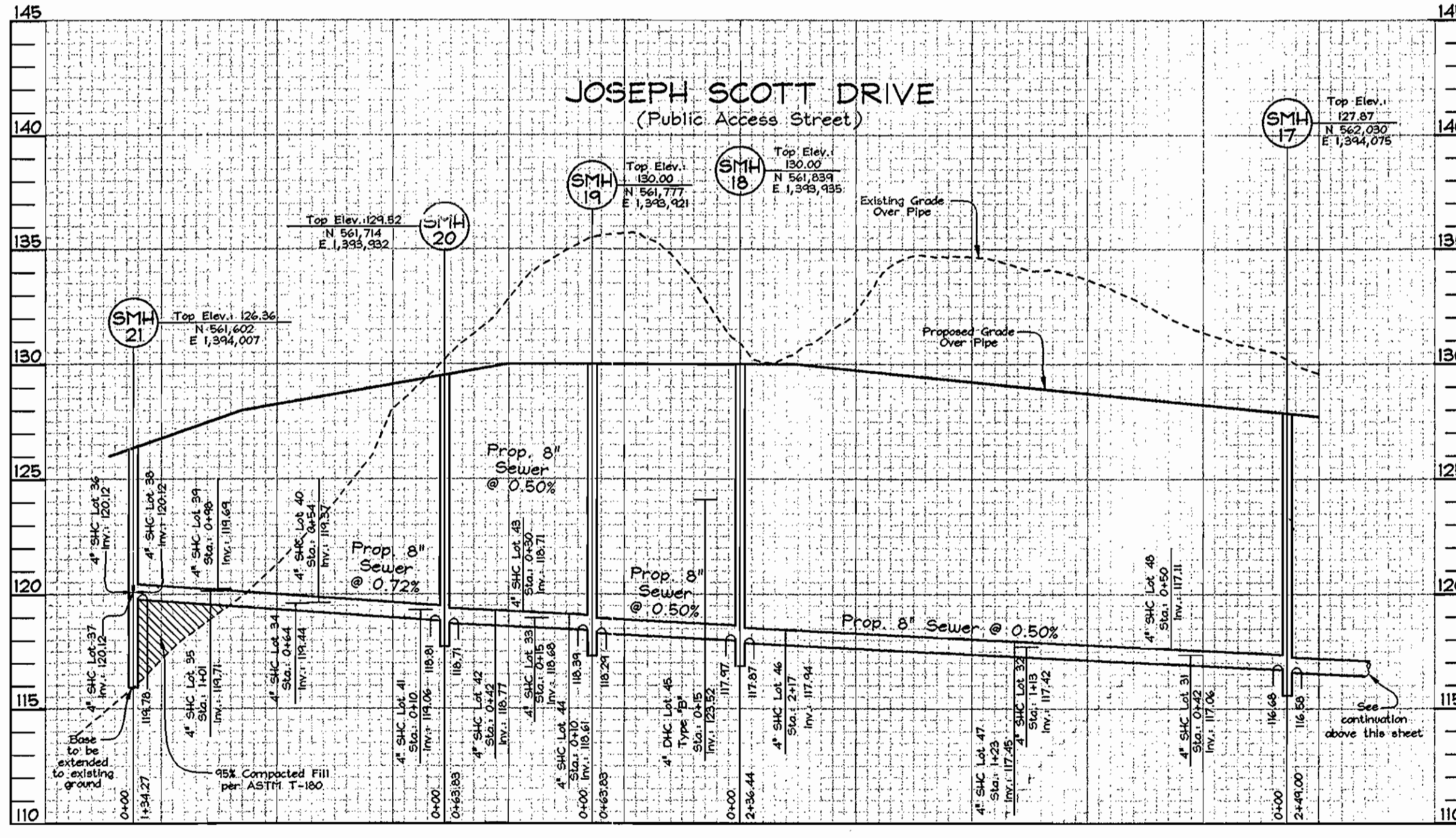
SCALE:
As Shown

SHEET NO.
3 of 6



SEWER PROFILES

Scale: Horizontal-1"=50'
Vertical-1"=5'



SEWER PROFILES

Scale: Horizontal-1"=50'
Vertical-1"=5'

NOTE
This sheet supercedes previous plan signed on October 18, 2004 by the Chief of The Development Engineering Division.

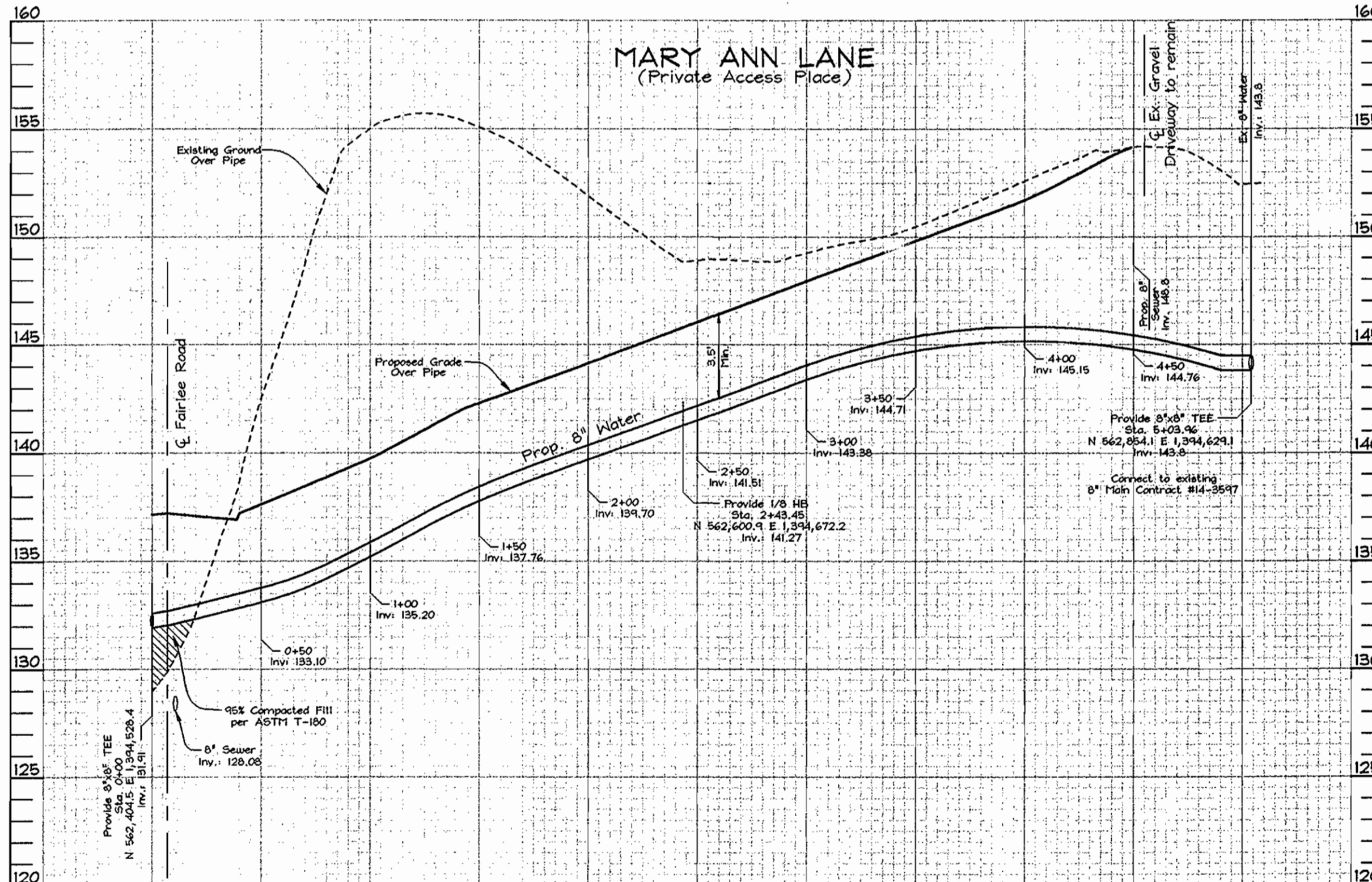
AS BUILT
DATE: JANUARY 2007

OWNER/DEVELOPER
Richmond American Homes of Maryland, Inc.
6200 Old Dobbin Lane
Columbia, Md 21045
410.872.0267

SEWER HOUSE CONNECTION CHART

Lot #	Inv. @ Main	Inv. @ R/W	Basement	MCE Δ
1	153.21	173.64	173.00	160.84
2	152.57	153.40	173.50	160.00
3	151.94	152.37	173.00	159.27
4	149.52	149.84	162.00	153.84
6	133.31	133.64	139.80	137.84
10	124.76	124.96	131.20	129.06
19	129.50	129.72	136.00	133.82
20	112.83	113.17	112.80	117.03
21	115.06	115.98	121.12	121.12
22	122.26	122.46	128.40	126.07
23	127.70	127.90	133.60	130.51
24	132.82	133.42	139.80	137.42
25	140.46	140.94	146.80	144.78
26	135.05	135.72	141.60	139.30
27	129.48	129.76	136.00	133.68
28	116.08	116.37	122.50	120.33
29	116.44	116.73	120.80	120.63
30	116.60	116.89	121.30	120.79
31	117.06	117.35	121.90	121.25
32	117.42	117.71	122.60	121.61
33	118.68	118.93	123.00	122.99
34	119.44	119.60	121.40	121.53
35	119.71	120.13	120.80	121.60
36	120.12	120.40	119.80	122.20
37	120.12	120.39	119.50	121.75
38	120.12	120.47	120.10	121.84
39	119.64	120.22	121.00	121.82
40	119.37	119.63	123.77	123.77
41	119.06	119.31	124.00	123.37
42	118.77	119.29	136.10	126.16
43	118.71	119.24	136.30	132.28
44	118.61	119.14	132.40	123.04
45	123.52	124.1	133.30	128.28
46	117.94	118.45	133.40	122.21
47	117.45	117.95	125.20	121.99
48	117.11	117.61	124.70	121.65
49	116.66	117.16	123.10	121.16
50	116.54	117.04	123.30	120.98
51	116.15	116.66	132.00	120.16
52	124.41	124.92	135.40	128.40
53	125.95	126.86	143.10	132.98
54	136.31	136.84	153.30	141.12
60	165.66	165.86	172.30	169.94
61	167.15	167.27	174.60	171.73
62	139.17	139.49	151.60	144.09
63	135.27	135.59	147.30	141.31
64	131.29	131.76	138.10	135.66
65	135.77	136.24	143.00	140.34
66	140.07	140.54	147.00	144.34
67	137.39	137.52	144.20	141.72
68	135.85	135.98	142.60	139.78
69	134.41	134.54	141.10	138.64
70	132.83	132.96	139.20	137.26
71	131.00	131.13	137.60	134.93

* Basement will not sewer by gravity



WATER PROFILES

Scale: Horizontal-1"=50'
Vertical-1"=5'

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
R. H. B... 5-18-06
CHIEF, BUREAU OF UTILITIES

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND
... 5/18/06
CHIEF, DEVELOPMENT ENGINEERING DIVISION

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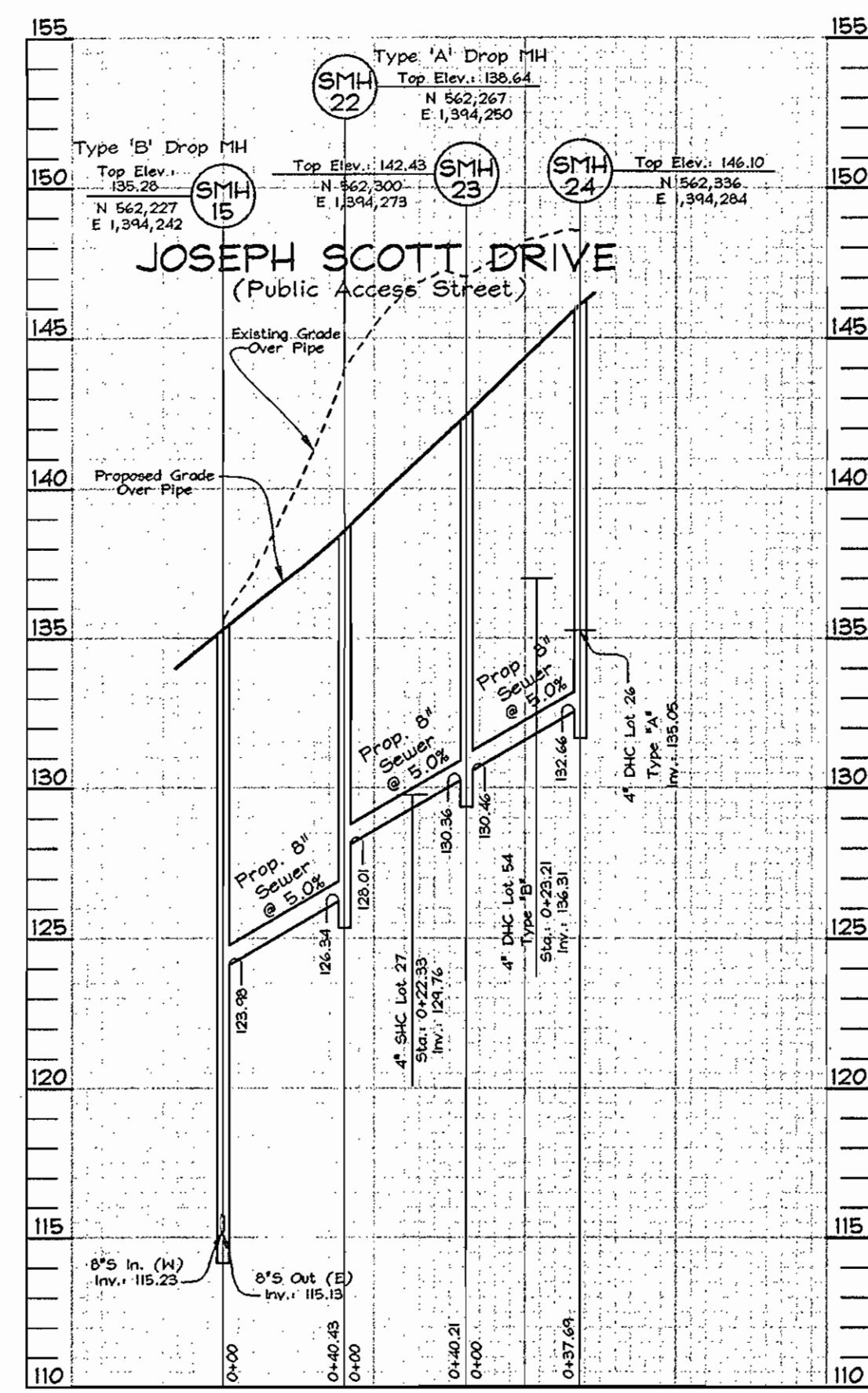
DESIGN BY: PS
DRAWN BY: AY
CHECKED BY: ZIF
DATE: Apr. 7, 2006

BY NO.	REVISION	DATE
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	Revised Pipesterns. Deleted, Adjusted and Added Water and Sewer Pipes.	

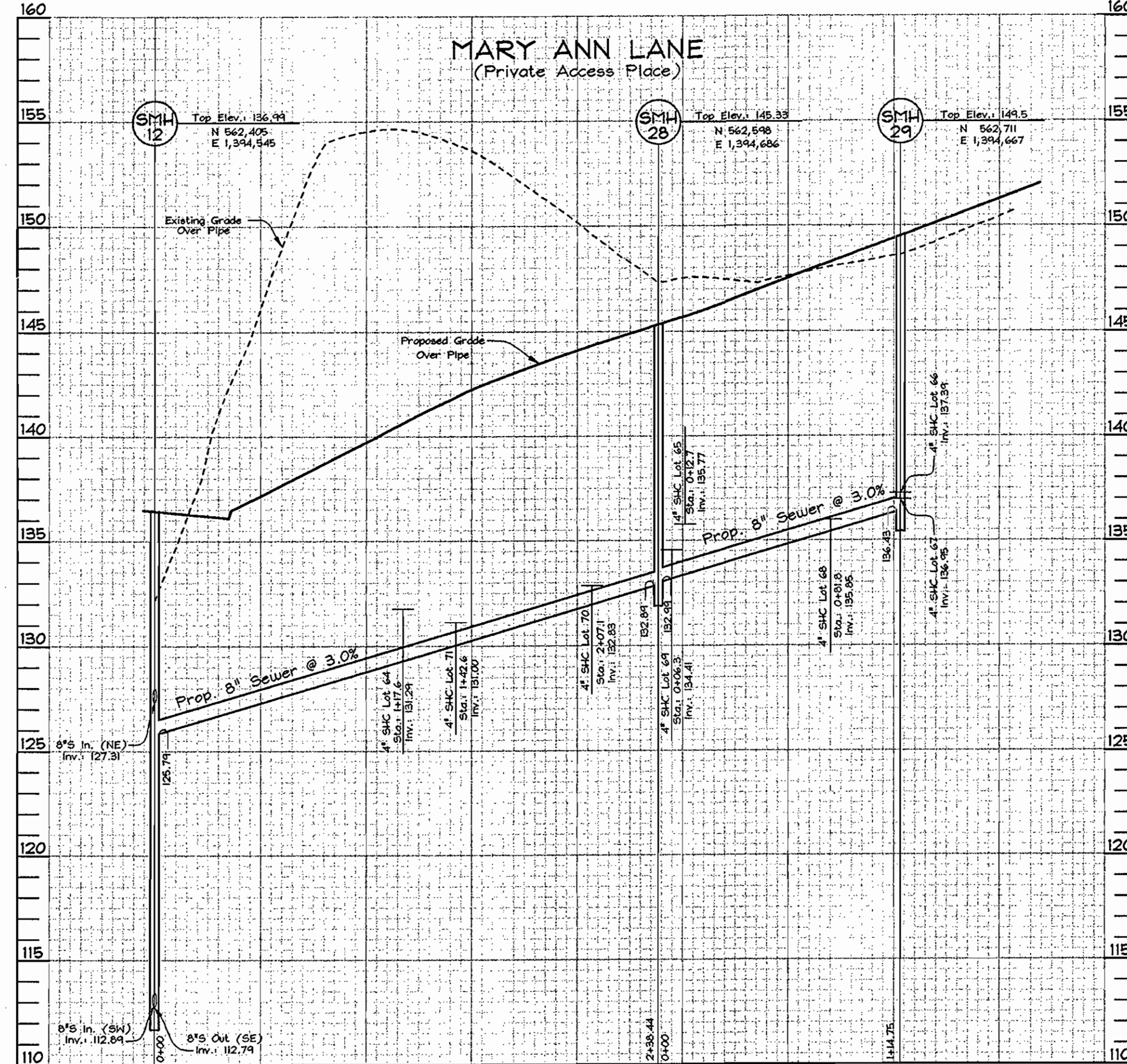
WATER AND SEWER PROFILES
600' SCALE MAP NO.: 38 BLOCK NO.: 04#10

HUNTERS RIDGE
LOTS 1 THRU 54, OPEN SPACE LOTS 55 THRU 57
AND A RESUBDIVISION OF BULK PARCEL 'C' WESLEY WOODS, SECTION 1
CONTRACT NO. 14-4216-D
TAX MAP 38 GRIDS 4 # 10
1ST ELECTION DISTRICT
PARCEL 163
HOWARD COUNTY, MARYLAND

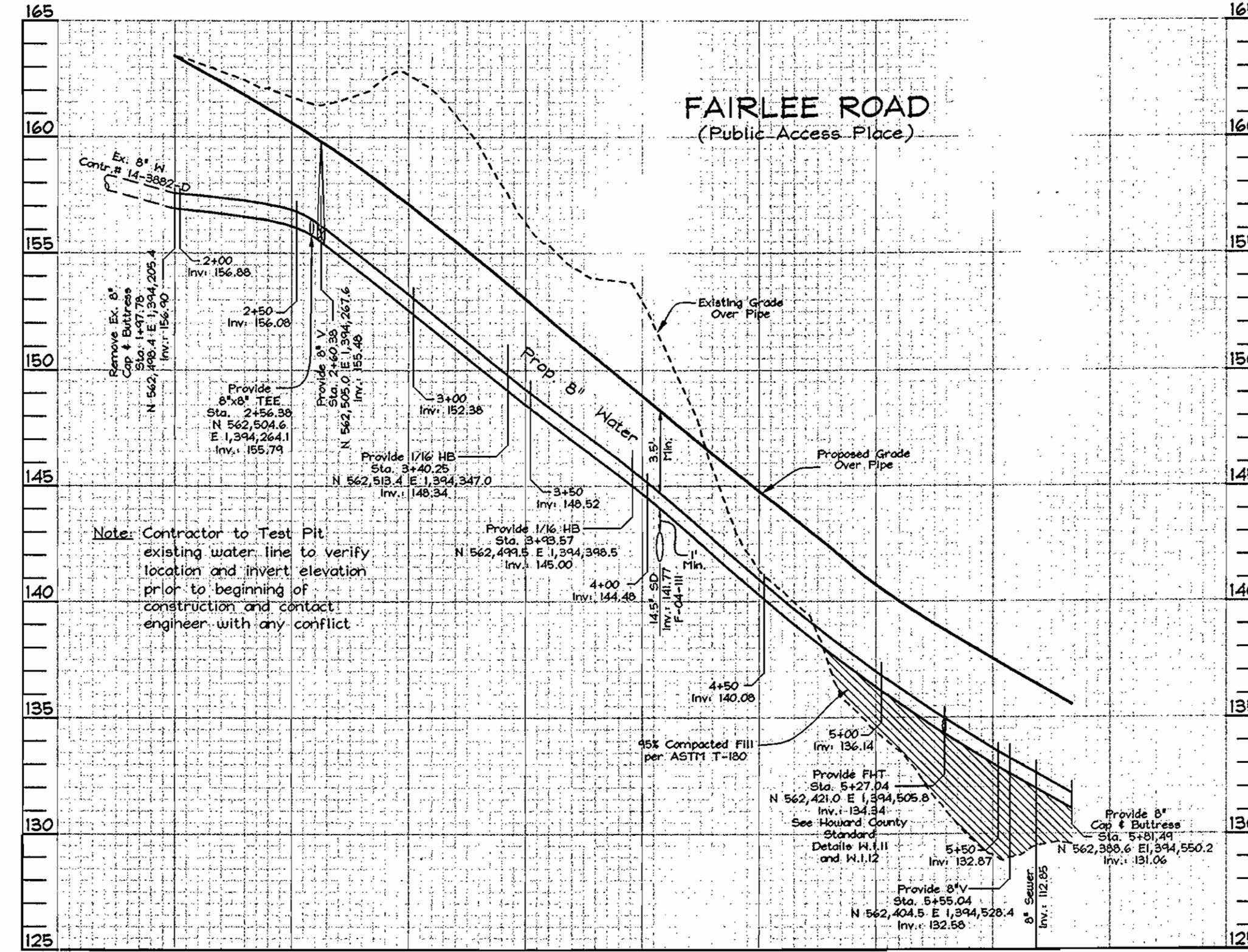
SCALE: As Shown
SHEET NO. 4 OF 6



SEWER PROFILE
Scale: Horizontal-1"=50'
Vertical-1"=5'



SEWER PROFILE
Scale: Horizontal-1"=50'
Vertical-1"=5'



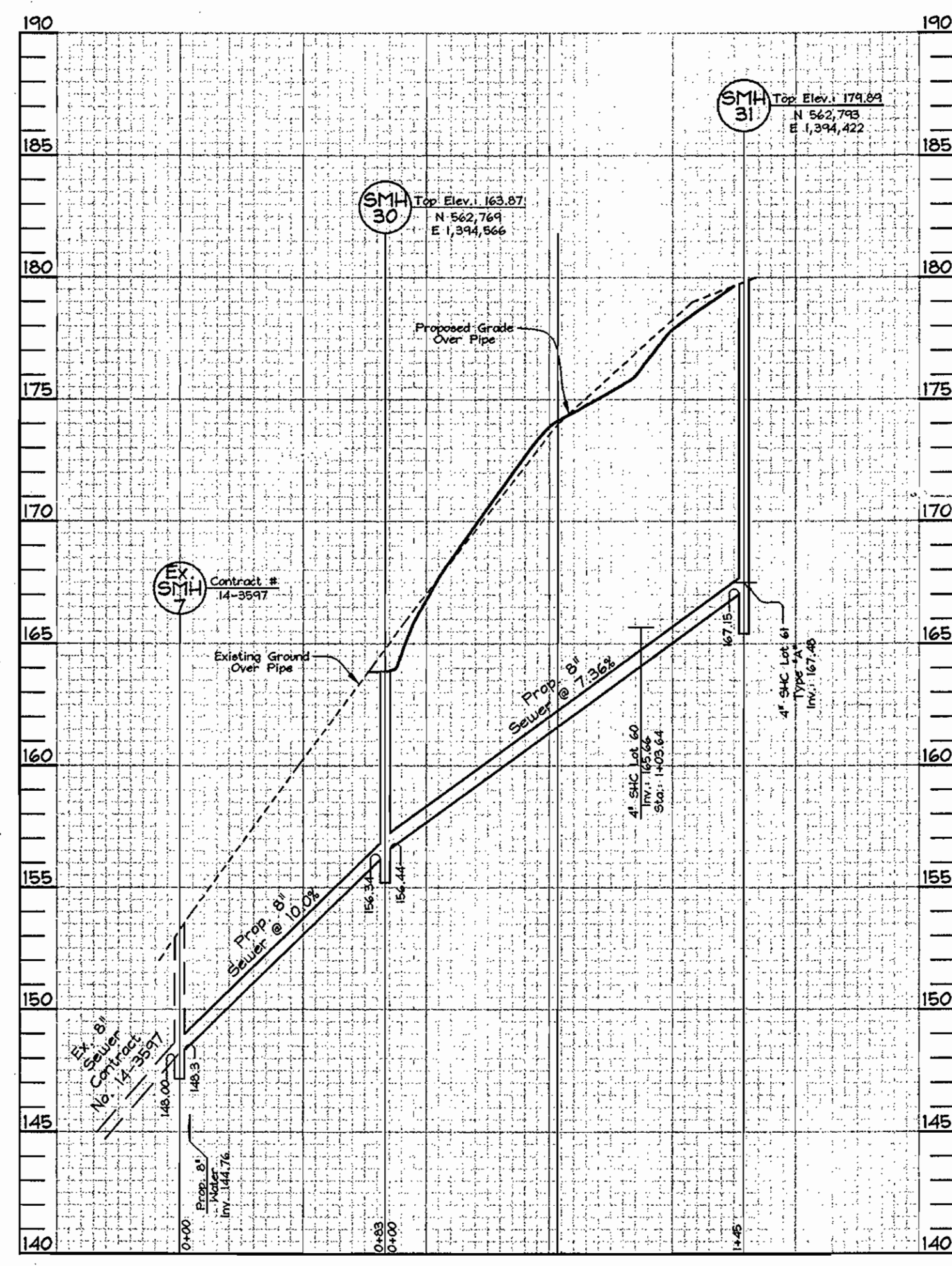
WATER PROFILE
Scale: Horizontal-1"=50'
Vertical-1"=5'

WATER LINE/HOUSE CONNECTIONS - AS BUILTS

LOT# 67	SMH 29 - 18.4' SMH 30 - 110.2'	LOT# 24	SMH 12 - 117.5' SMH 25 - 53.7'	LOT# 53	SMH 22 - 30.1' SMH 10 - 37.4'	LOT# 39	SMH 20 - 127.4' SMH 21 - 57.4'
LOT# 68	SMH 29 - 31.1' SMH 30 - 92.0'	LOT# 25	SMH 25 - 68.4' SMH 20 - 28.7'	LOT# 52	SMH 22 - 93.3' SMH 10 - 49.7'	LOT# 38	SMH 20 - 155.9' SMH 21 - 38.4'
LOT# 69	SMH 29 - 41.1' SMH 28 - 71.3'	LOT# 1,2	SMH 27 - 24.3' SMH 20 - 111.7'	LOT# 51	SMH 10 - 115.7' F.H. STA. 5+05 - 108.4'	LOT# 37	SMH 20 - 102.1' SMH 21 - 34.5'
LOT# 65	SMH 29 - 96.3' SMH 28 - 30.5'	LOT# 3	SMH 27 - 28.5' SMH 20 - 104.7'	LOT# 50	F.H. STA. 5+05 - 38.3' SMH 17 - 72.4'	LOT# 36	SMH 20 - 140.1' SMH 21 - 37.4'
LOT# 66	SMH 29 - 95.7' SMH 28 - 18.7'	LOT# 4	SMH 27 - 39.7' SMH 20 - 85.1'	LOT# 49	F.H. STA. 5+05 - 27.3' SMH 17 - 23.0'	LOT# 35	SMH 20 - 131.7' SMH 21 - 38.9'
LOT# 64	SMH 28 - 109.4' SMH 12 - 133.5'	LOT# 62	SMH 20 - 30.4' SMH 25 - 28.0'	LOT# 48	F.H. STA. 5+05 - 112.7' SMH 17 - 79.4'	LOT# 34	SMH 20 - 93.0' SMH 21 - 57.4'
LOT# 70	SMH 28 - 10.1' SMH 12 - 227.0'	LOT# 63	SMH 25 - 37.4' F.H. STA. 5+55 - 100.5'	LOT# 47	SMH 17 - 149.4' SMH 18 - 86.7'	LOT# 33	SMH 19 - 18.3' SMH 18 - 50.2'
LOT# 18	SMH 28 - 144.0' SMH 12 - 94.7'	LOT# 6	SMH 25 - 103.7' F.H. STA. 5+55 - 30.1'	LOT# 46	SMH 17 - 194.1' SMH 18 - 45.5'	LOT# 32	SMH 18 - 98.8' SMH 17 - 135.5'
LOT# 71	SMH 28 - 85.3' SMH 12 - 150.1'	LOT# 20	SMH 24 - 33.5' SMH 23 - 68.4'	LOT# 45	SMH 18 - 25.0' SMH 19 - 63.0'	LOT# 31	SMH 18 - 172.4' SMH 17 - 62.5'
LOT# 19	SMH 12 - 64.2' SMH 11 - 33.0'	LOT# 27	SMH 24 - 50.5' SMH 23 - 15.0'	LOT# 44	SMH 19 - 34.1' SMH 20 - 50.4'	LOT# 30	SMH 17 - 18.4' F.H. STA. 5+05 - 31.2'
LOT# 20,21	SMH 11 - 31.9' SMH 12 - 58.4'	LOT# 54	SMH 24 - 30.4' SMH 23 - 57.1'	LOT# 43	SMH 19 - 43.1' SMH 20 - 30.3'	LOT# 29	SMH 17 - 79.5' F.H. STA. 5+05 - 57.4'
LOT# 22	SMH 12 - 64.1' SMH 13 - 43.5'	LOT# 61	EX. SMH #357 - 42.7' SMH 31 - 33.4'	LOT# 42	SMH 19 - 46.2' SMH 20 - 33.0'	LOT# 28	F.H. STA. 5+05 - 123.3' SMH 10 - 98.7'
LOT# 23	SMH 13 - 50.3' SMH 12 - 55.7'	LOT# 60	EX. SMH 357 - 60.1' SMH 31 - 39.7'	LOT# 41	SMH 20 - 25.3' SMH 19 - 04.1'		

WATER VALVE - AS BUILTS

VALVE STA. 5+05	F.H. STA. 5+05 - 12.0' SMH 17 - 35.1'
VALVE STA. 9+37	F.H. STA. 9+37 - 12.2' SMH 20 - 27.4'
VALVE STA. 5+03	EX. SMH # 7 - 55.3' EX. SMH # 6 - 94.4'
VALVE STA. 5+55	SMH # 12 - 15.3' SMH # 13 - 44.0'
VALVE STA. 5+27	F.H. STA. 5+27 - 18.0' SMH # 12 - 43.1'
VALVE STA. 2+50	SMH 20 - 83.2' SMH 27 - 37.4'



SEWER PROFILE
Scale: Horizontal-1"=50'
Vertical-1"=5'

NOTE
This sheet supercedes previous plan signed on October 18, 2004 by the Chief of The Development Engineering Division.

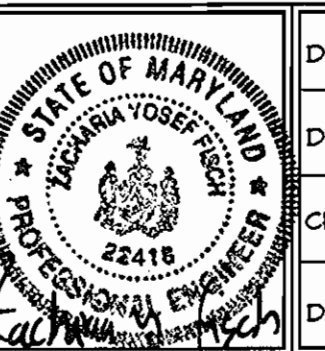
AS BUILT
DATE: JANUARY 2007

OWNER/DEVELOPER
Richmond American Homes of Maryland, Inc.
6200 Old Dobbin Lane
Columbia, Md 21045
410.872.0267

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
R. H. Berman 5-18-07
CHIEF, BUREAU OF UTILITIES

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND
M. J. ... 5/18/07
CHIEF, DEVELOPMENT ENGINEERING DIVISION

FSH Associates
Engineers Planners Surveyors
8318 Forrest Street, Ellicott City, MD 21043
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E-mail: FSHAssociates@gs.com

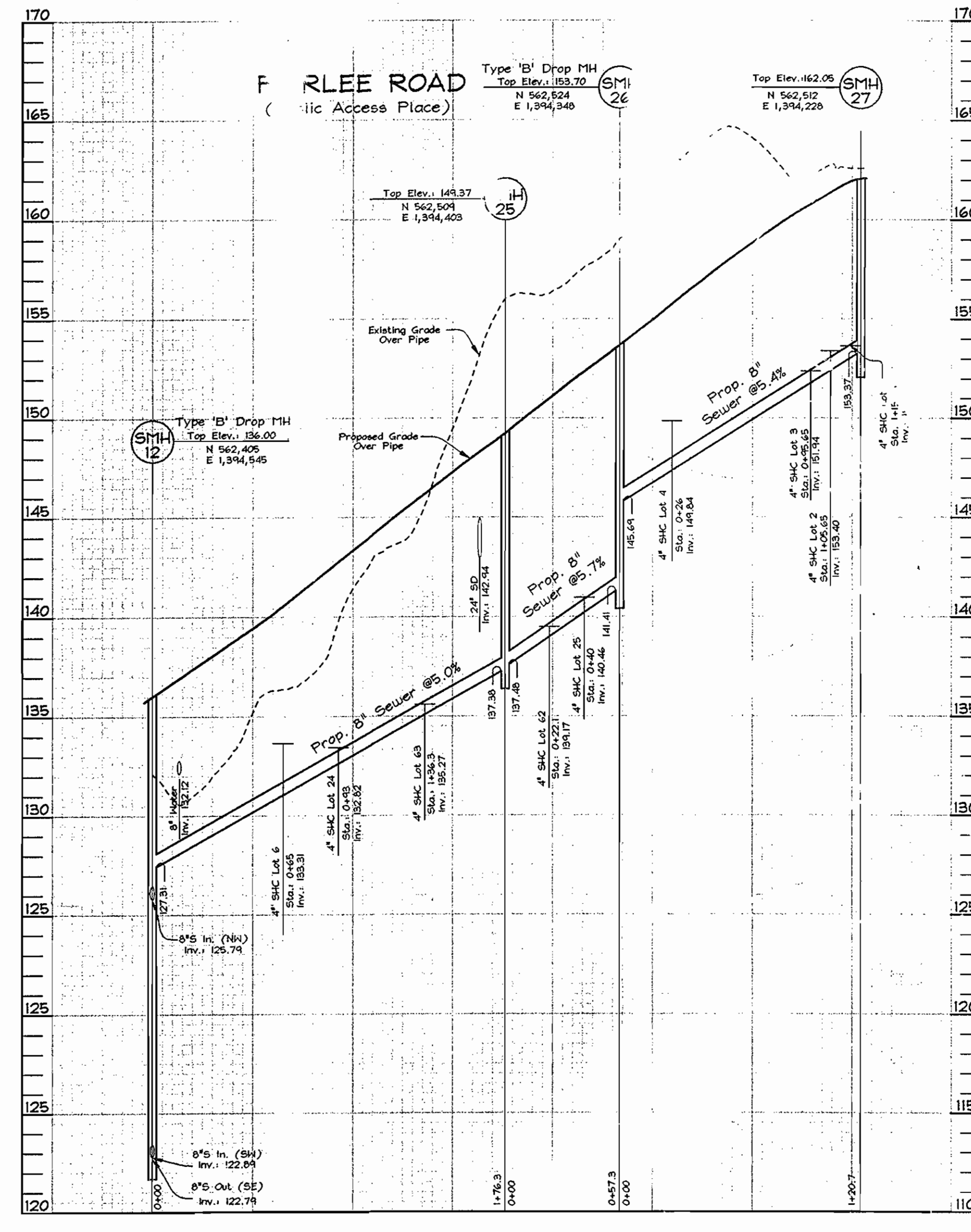
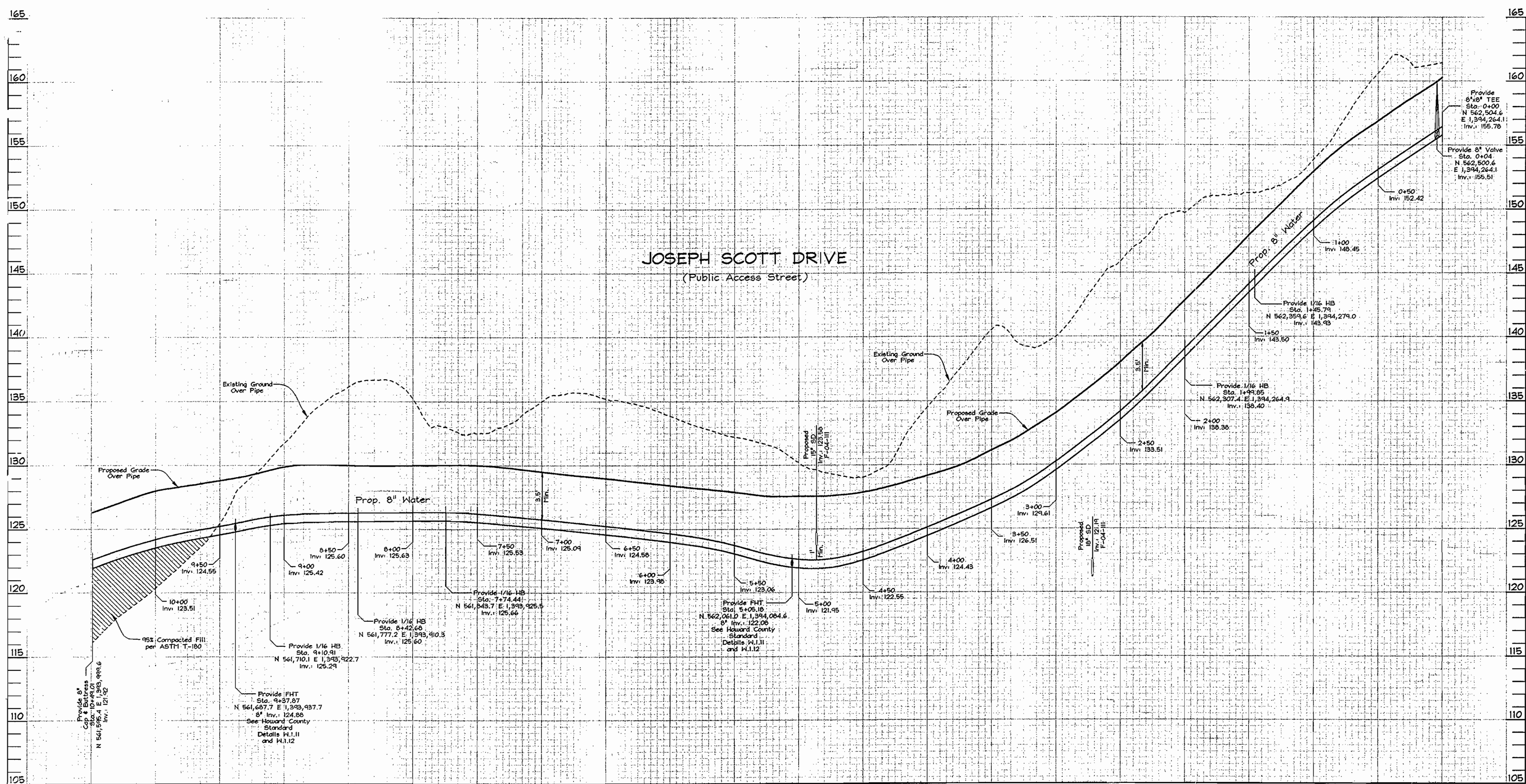


DESIGN BY: PS	
DRAWN BY: AY	
CHECKED BY: ZYE	FSH
DATE: May 8, 2006	1/26/06
REVISION	DATE

WATER AND SEWER PROFILES
600' SCALE MAP NO.: 38 BLOCK NO.: 04#10

HUNTERS RIDGE
LOTS 1 THRU 54, OPEN SPACE LOTS 55 THRU 57
AND A RESUBDIVISION OF BULK PARCEL 'C' WESLEY WOODS, SECTION 1
CONTRACT NO. 14-4216-D
TAX MAP 38 GRIDS 4 & 10
1ST ELECTION DISTRICT

SCALE:
As Shown
SHEET NO.
5 OF 6



WATER PROFILE

Scale: Horizontal - 1"=50'
Vertical - 1"=5'

SEWER LINE / HOUSE CONNECTIONS - AS BUILT

LOT #07	SMH 29 - 12.1' SMH 30 - 116.4'
LOT #08	SMH 29 - 20.7' SMH 30 - 96.7'
LOT #08	SMH 29 - 33.4' SMH 28 - 85.1'
LOT #05	SMH 29 - 106.3' SMH 28 - 26.2'
LOT #09	SMH 29 - 105.4' SMH 28 - 10.5'
LOT #04	SMH 28 - 123.1' SMH 12 - 119.4'
LOT #70	SMH 28 - 33.7' SMH 12 - 210.1'
LOT #71	SMH 28 - 96.7' SMH 12 - 140.4'
LOT #18	SMH 10 - 41.4' SMH 11 - 54.7'

LOT #23	SMH 13 - 36.4' SMH 12 - 85.5'
LOT #24	SMH 25 - 85.6' F.H. STA. 5+55 - 52.3'
LOT #25	SMH 25 - 45.4' SMH 26 - 29.4'
LOT #26	SMH 24 - 14.7' SMH 23 - 44.6'
LOT #27	SMH 23 - 22.6' SMH 22 - 31.7'
LOT #54	SMH 23 - 33.2' SMH 24 - 30.4'
LOT #1	SMH 27 - 22.4' SMH 26 - 117.2'
LOT #2	SMH 27 - 25.0' SMH 26 - 114.1'
LOT #3	SMH 27 - 28.4' SMH 26 - 96.8'

LOT #19	SMH 9 - 140.6' SMH 10 - 87.5'
LOT #20	SMH 11 - 34.5' SMH 12 - 60.2'
LOT #21	SMH 12 - 57.6' SMH 13 - 53.3'
LOT #22	SMH 11 - 114.1' SMH 13 - 57.8'
LOT #60	SMH 31 - 42.5' Ex. SMH 357 - 87.4'
LOT #53	SMH 22 - 53.9' SMH 16 - 25.1'
LOT #52	SMH 22 - 113.4' SMH 16 - 73.5'
LOT #51	SMH 16 - 133.4' SMH 17 - 122.7'

LOT #4	SMH 27 - 95.3' SMH 26 - 31.7'
LOT #02	SMH 26 - 38.4' SMH 25 - 30.3'
LOT #03	SMH 25 - 42.5' F.H. STA. 5+55 - 95.3'
LOT #6	F.H. STA. 5+55 - 24.6' SMH 12 - 68.1'
LOT #01	SMH 31 - 10.4' Ex. SMH 357 - 78.5'
LOT #39	F.H. STA. 9+37 - 78.4' SMH 21 - 62.5'
LOT #38	F.H. STA. 9+37 - 131.7' SMH 21 - 40.4'
LOT #37	F.H. STA. 9+37 - 140.6' SMH 21 - 32.1'

LOT #50	F.H. STA. 5+05 - 15.4' SMH 17 - 44.6'
LOT #49	F.H. STA. 5+05 - 12.4' SMH 17 - 32.5'
LOT #48	F.H. STA. 5+05 - 81.3' SMH 17 - 57.4'
LOT #47	SMH 17 - 120.4' SMH 18 - 117.4'
LOT #46	SMH 18 - 33.5' SMH 19 - 92.7'
LOT #45	SMH 18 - 33.1' SMH 19 - 55.7'
LOT #44	SMH 19 - 30.6' SMH 20 - 57.4'
LOT #43	SMH 19 - 37.9' SMH 20 - 39.5'

LOT #36	F.H. STA. 9+37 - 142.2' SMH 21 - 32.2'
LOT #35	F.H. STA. 9+37 - 104.6' SMH 21 - 51.2'
LOT #34	SMH 21 - 72.4' SMH 20 - 68.5'
LOT #33	SMH 20 - 42.5' SMH 19 - 29.7'
LOT #32	SMH 18 - 120.4' SMH 17 - 112.7'
LOT #31	SMH 17 - 44.6' F.H. STA. 5+05 - 85.1'
LOT #30	SMH 17 - 33.5' F.H. STA. 5+05 - 40.4'
LOT #29	SMH 17 - 64.6' F.H. STA. 5+05 - 50.4'

LOT #42	SMH 19 - 51.7' SMH 20 - 43.6'
LOT #41	SMH 20 - 28.3' F.H. STA. 9+37 - 15.2'
LOT #40	F.H. STA. 9+37 - 29.8' SMH 21 - 82.7'
LOT #28	SMH 16 - 118.2' SMH 17 - 133.1'

SEWER PROFILE

Scale: Horizontal - 1"=50'
Vertical - 1"=5'

NOTE
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AS BUILT
DATE: JANUARY 2007

OWNER/DEVELOPER
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HOWARD COUNTY, MARYLAND
M. J. ... 5/18/06
CHIEF, DEVELOPMENT ENGINEERING DIVISION

FSH Associates
Engineers Planners Surveyors
8318 Forest Street Ellicott City, MD 21043
Tel: 410-750-2251 Fax: 410-750-7350
E-mail: FSHAssociates@cs.com



DESIGN BY: PS
DRAWN BY: AY
CHECKED BY: ZYE
DATE: May 8, 2006

BY	NO.	REVISION	DATE
FSH	1	Revised Lots and Lot Numbers. Deleted Retaining Wall. Revised Pipestems. Deleted, Adjusted and Added Water and Sewer Pipes. Corrected most MCE numbers.	1/26/06

WATER PROFILES
600' SCALE MAP NO.: 38 BLOCK NO.: 04#10

HUNTERS RIDGE
LOTS 1 THRU 54, OPEN SPACE LOTS 55 THRU 57
AND A RESUBDIVISION OF BULK PARCEL 'C' WESLEY WOODS, SECTION 1
CONTRACT NO. 14-4216-D
TAX MAP 38 GRIDS 4 & 10
1ST ELECTION DISTRICT

SCALE: As Shown
SHEET NO. 6 OF 6
PARCEL 163
COUNTY, MARYLAND