

GENERAL NOTES

PART I - GENERAL

1. 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.
2. All horizontal controls are based on Maryland State Coordinates.
3. All vertical controls are based on U.S.G.S data.
4. All pipe elevations shown are invert elevations.
5. Clear all utilities by a minimum of 12". 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 damage shall be deducted from money owed the Contractor. The Contractor shall coordinate with the utility companies to schedule the bracing of the poles.
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.
7. 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.
8. 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
SIGE(Contractor Services)	410.850.4620
BGE(Underground Damage Control)	410.787.9068
Miss Utility	1.800.257.7777
Colonial Pipeline Company	410.795.1390
Howard County, Dept. of Public Works, Bureau of Utilities	410.313.4900
Howard County Health Department	410.313.2640

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. 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.
11. 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

1. All water mains to be D.I.P. Class 52 unless otherwise noted.
2. Tops of all water mains to have a minimum of 3'-1/2" cover unless otherwise noted.
3. Valves adjacent to tees shall be strapped to tees.
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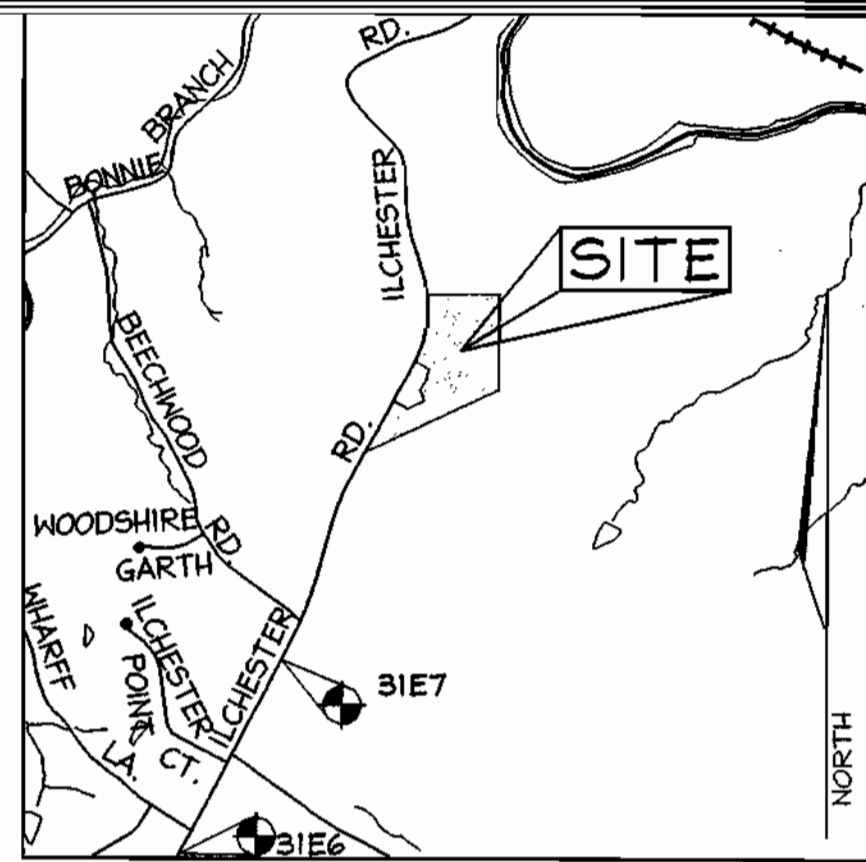
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6. House(s) with the symbol "C.N.S." indicates that cellar cannot be served.

NOTE: The permanent Water Zone for this site is 550 and the Test Gradient is 700.

PUBLIC WATER AND SEWER PLANS ILCHESTER HILLS

LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20 HOWARD COUNTY, MARYLAND CONTRACT NO. 14-4096-D

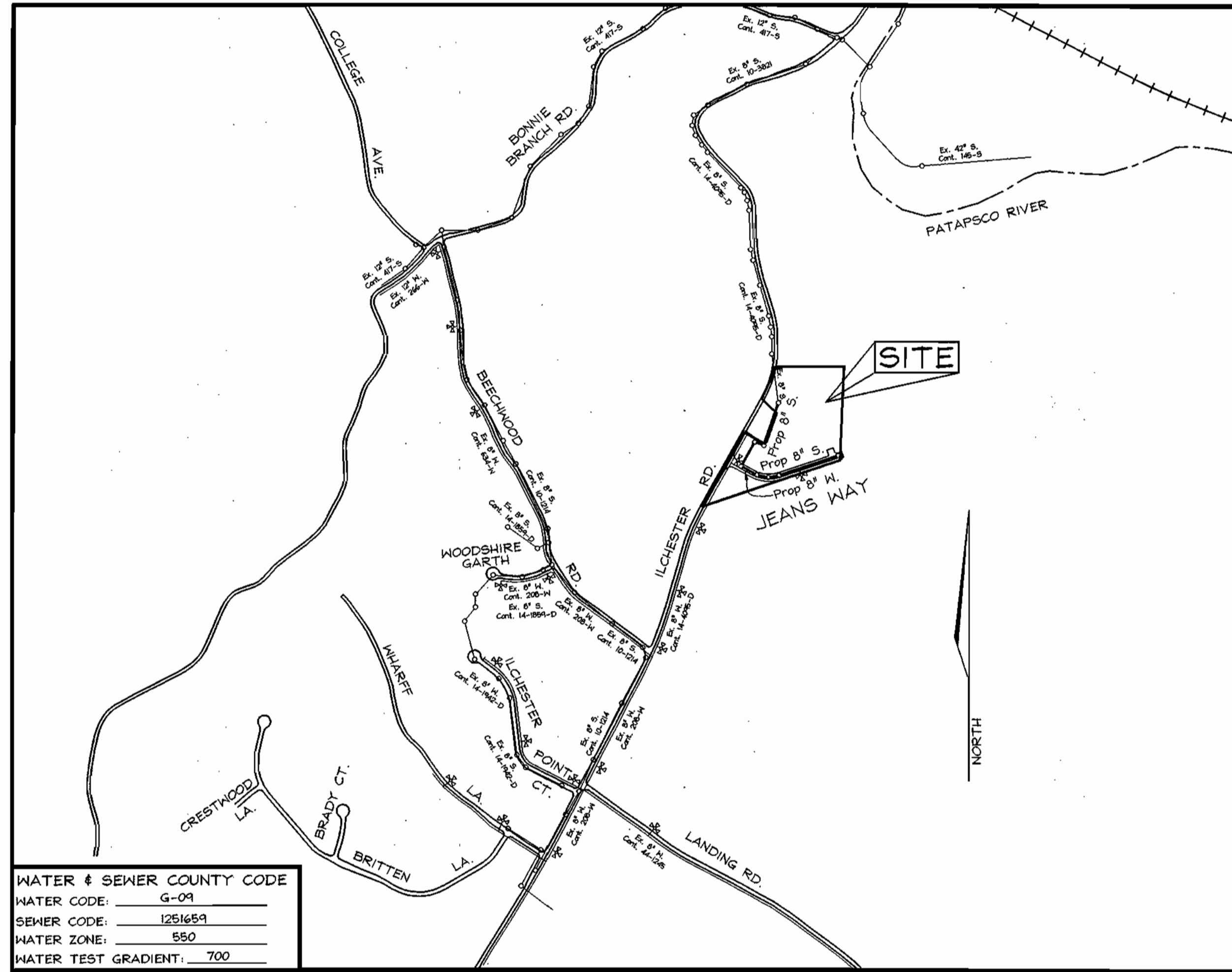


VICINITY MAP
SCALE 1" = 1200'

BENCHMARKS

Coordinates based on NAD '83, Maryland Coordinate System as projected by Howard County Geodetic Control Stations no. 31E6 and no. 31E7. ♦ Denotes approximate location (see vicinity map).

Sta. 31E6	(Feet) N 173,946.1454	E 419,619.1591	Elev.: 147.1485
	(Meters) N 570,852.353	E 1,376,700.524	Elev.: 482.760
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	(Meters) N 572,535.322	E 1,377,503.920	Elev.: 478.648



WATER & SEWER COUNTY CODE	
WATER CODE:	G-09
SEWER CODE:	1251659
WATER ZONE:	550
WATER TEST GRADIENT:	700

LOCATION PLAN
SCALE: 1"=600'

TYPE OF BUILDING:	6 Single Family Detached 12 Single Family Attached
NO. OF LOTS/PARCELS:	21
NO. OF WATER HOUSE CONNECTIONS:	17
NO. OF SEWER HOUSE CONNECTIONS:	18
DRAINAGE AREA:	Patapsco
TREATMENT PLANT:	Patapsco Wastewater Treatment Plant, Baltimore

QUANTITIES				
NAME OF UTILITY CONTRACTOR :				
SURVEY AND DRAFTING DIVISION AS-BUILT DATE :				
ITEMS	QUANTITIES ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
MANHOLE	7			
8" SEWER	1,182 L.F.			
4" DHC	176 L.F.			
4" SHC	166 L.F.			
8" WATER	747 L.F.			
1" WHC	447 L.F.			
8"x8" T&V	1			
8"x6" TEE	1			
FIRE HYDRANT	1			
8" CAP & BUTTRESS	1			

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE STANDARD SPECIFICATIONS AND WITH ROAD CONSTRUCTION PLANS F-03-178

<p>THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.</p> <p><i>John Adams</i> SOIL CONSERVATION DISTRICT</p>	<p>12/23/03</p>	<p>REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.</p> <p><i>Jim Meyer</i> U.S. SOIL CONSERVATION DISTRICT</p>	<p>12/23/03</p>
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OWNER/DEVELOPER

HODGE PROPERTY, LLC
Dennis A. & Jung D. Hodge
4625 Ilchester Road
Ellicott City, MD 21043-6819

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Ruth Bunn
CHIEF, BUREAU OF UTILITIES

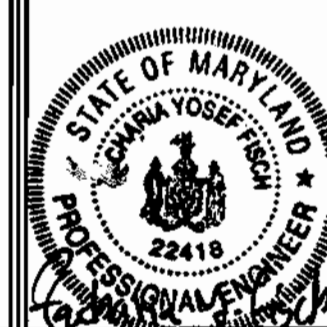
12-11-03

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

John Adams
CHIEF, DEVELOPMENT ENGINEERING DIVISION

12/24/03

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



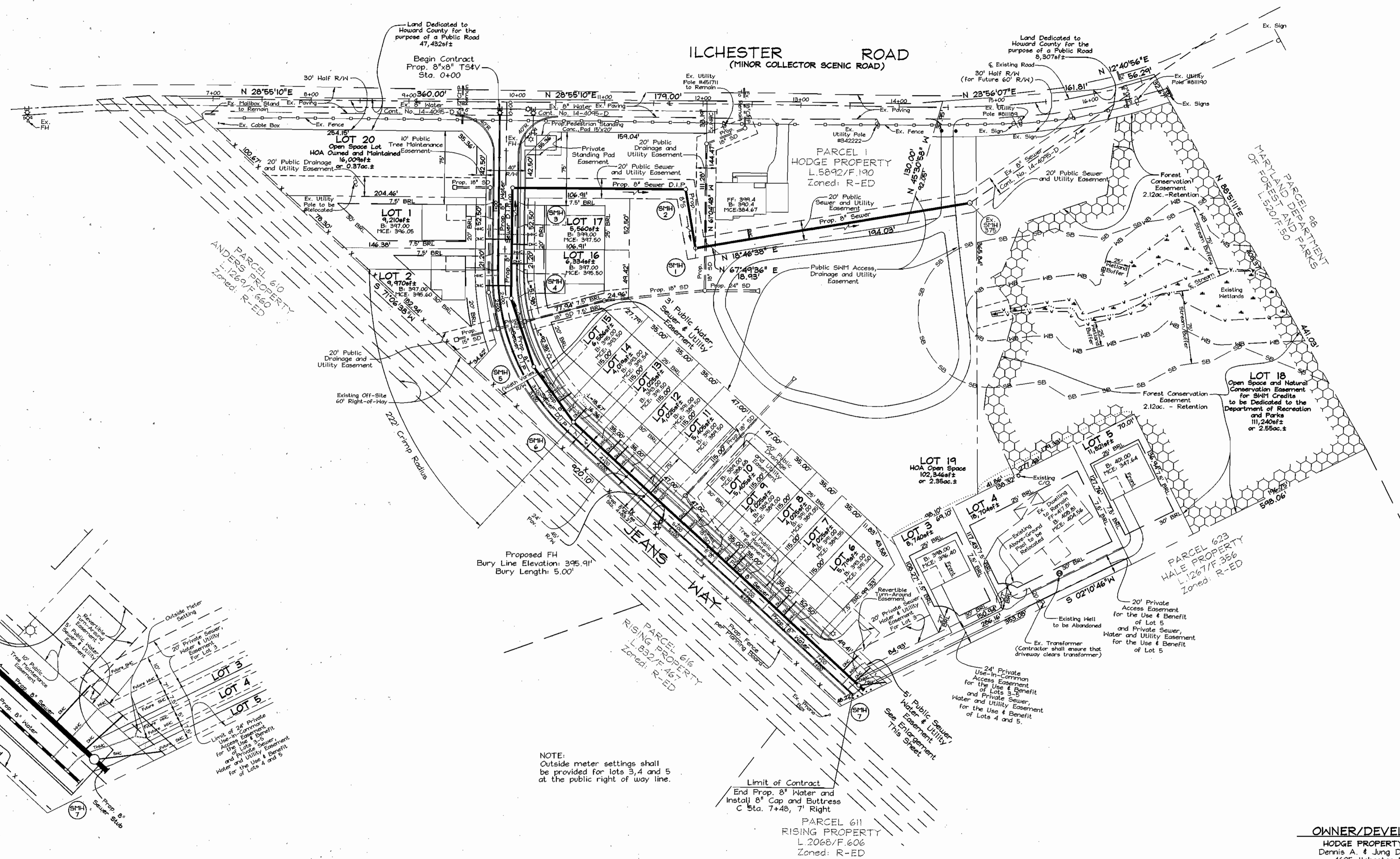
DESIGN BY:	Slim	
DRAWN BY:	Slim	
CHECKED BY:	ZYF	
DATE:	Nov. 11, 2003	
BY NO.	REVISION	DATE

TITLE SHEET

600' SCALE MAP NO.: 31 BLOCK NO.: 5

WATER AND SEWER PLANS
ILCHESTER HILLS
LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20
CONTRACT NO. 14-4096-D
TAX MAP #31 PARCEL 419
1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET NO. 1 OF 3



ENLARGEMENT DETAIL
Scale: 1"=20'

PLAN
Scale: 1"=50'

OWNER/DEVELOPER
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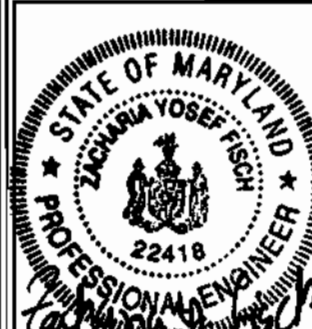
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

R. J. ...
12-11-03
DATE

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

[Signature]
12/11/03
DATE

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



DESIGN BY: Slim
DRAIN BY: Slim
CHECKED BY: ZYF
DATE: Nov. 11, 2003

BY NO.	REVISION	DATE

WATER AND SEWER PLAN

600' SCALE MAP NO.: 31 BLOCK NO.: 5

ILCHESTER HILLS
LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20

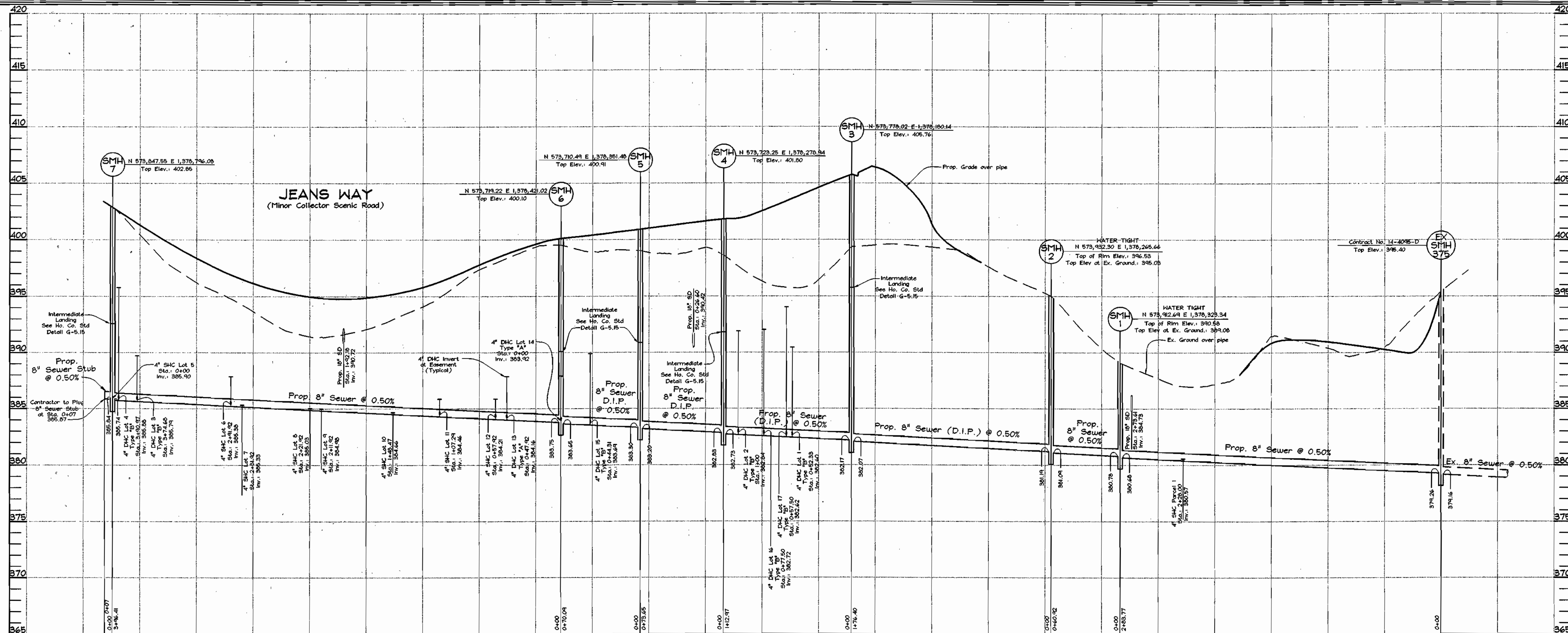
CONTRACT NO. 14-4096-D

TAX MAP 31 GRID 15
1ST ELECTION DISTRICT

PARCEL 419
HOWARD COUNTY, MARYLAND

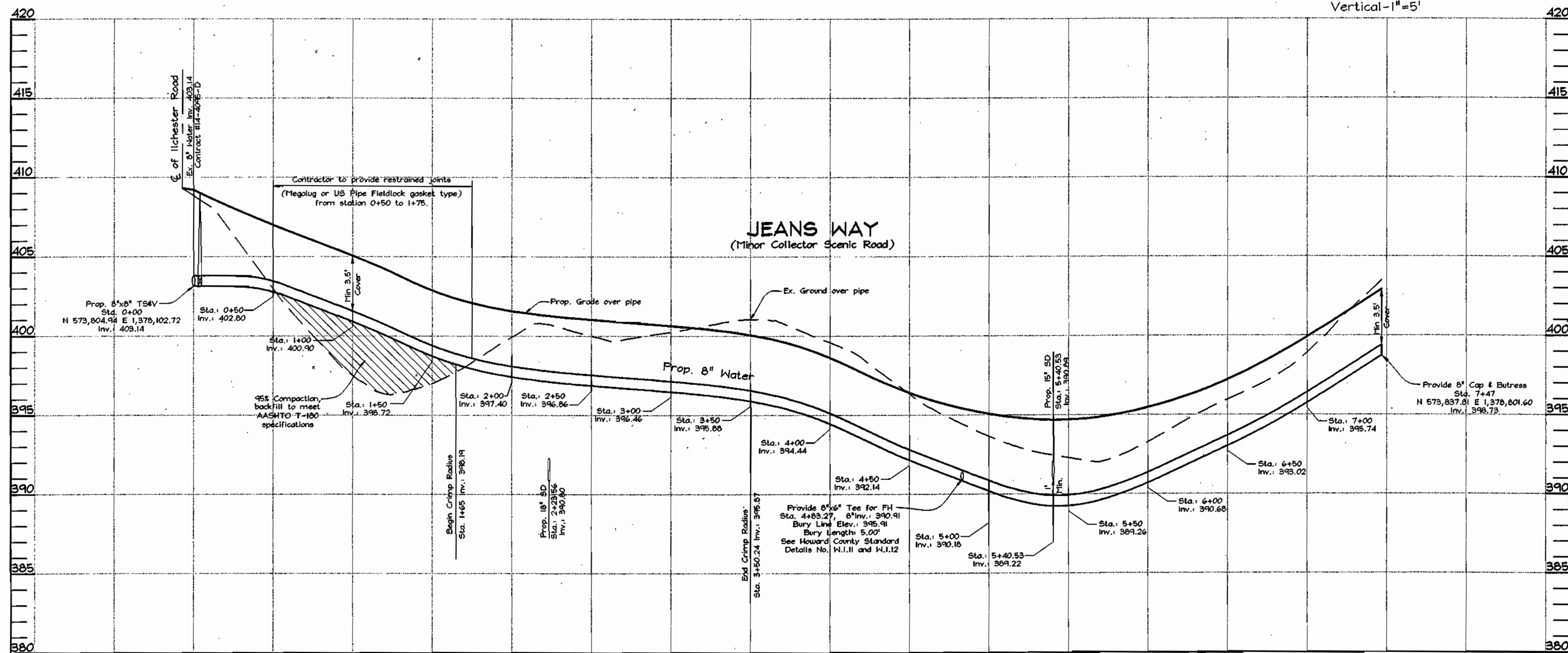
SCALE AS SHOWN

SHEET NO. 2 OF 3



SEWER PROFILES

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



WATER PROFILES

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

SEWER HOUSE CONNECTION CHART

Unit #	4" Inv. @ Main	4" Inv. above Main	Inv. @ Easement	Min. Cellar El.	Bsmt. El.	First Floor El.
Parcel 1	380.57	N/A	380.77	384.67	390.40	399.40
5	385.90	N/A	385.45	397.74	401.00	410.00
6	385.38	387.48	387.86	391.50	393.00	402.00
7	385.33	N/A	385.71	389.35	391.00	400.00
8	385.03	N/A	385.41	389.05	391.00	400.00
9	384.98	N/A	385.36	389.00	389.00	398.00
10	384.66	N/A	385.04	388.68	389.00	398.00
11	384.46	385.48	385.86	389.50	391.00	400.00
12	384.21	385.48	385.86	389.50	391.00	400.00

DROP HOUSE CONNECTION CHART

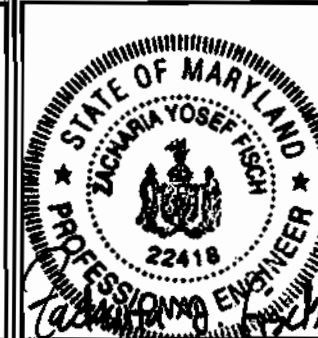
Unit #	4" Inv. @ Main	4" Inv. above Main	Inv. @ Easement	Type of DHC	Min. Cellar El.	Bsmt. El.	First Floor El.
1	382.60	389.90	390.44	"B"	396.05	397.00	406.00
2	382.84	391.36	391.89	"B"	395.60	397.00	406.00
3	385.79	389.62	390.04	"B"	396.40	398.00	407.00
4	385.88	395.66	396.08	"B"	404.56	408.81	417.81
13	384.16	387.48	387.86	"A"	391.50	393.00	402.00
14	383.92	387.52	387.90	"A"	391.54	393.00	402.00
15	383.69	389.58	389.89	"B"	393.60	395.00	404.00
16	382.72	391.71	392.03	"B"	395.50	397.00	406.00
17	382.62	393.71	394.03	"B"	397.50	399.00	408.00

OWNER/DEVELOPER
HODGE PROPERTY, LLC
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DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

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



DESIGN BY: Slim
DRAWN BY: Slim
CHECKED BY: ZYF
DATE: Nov. 11, 2008

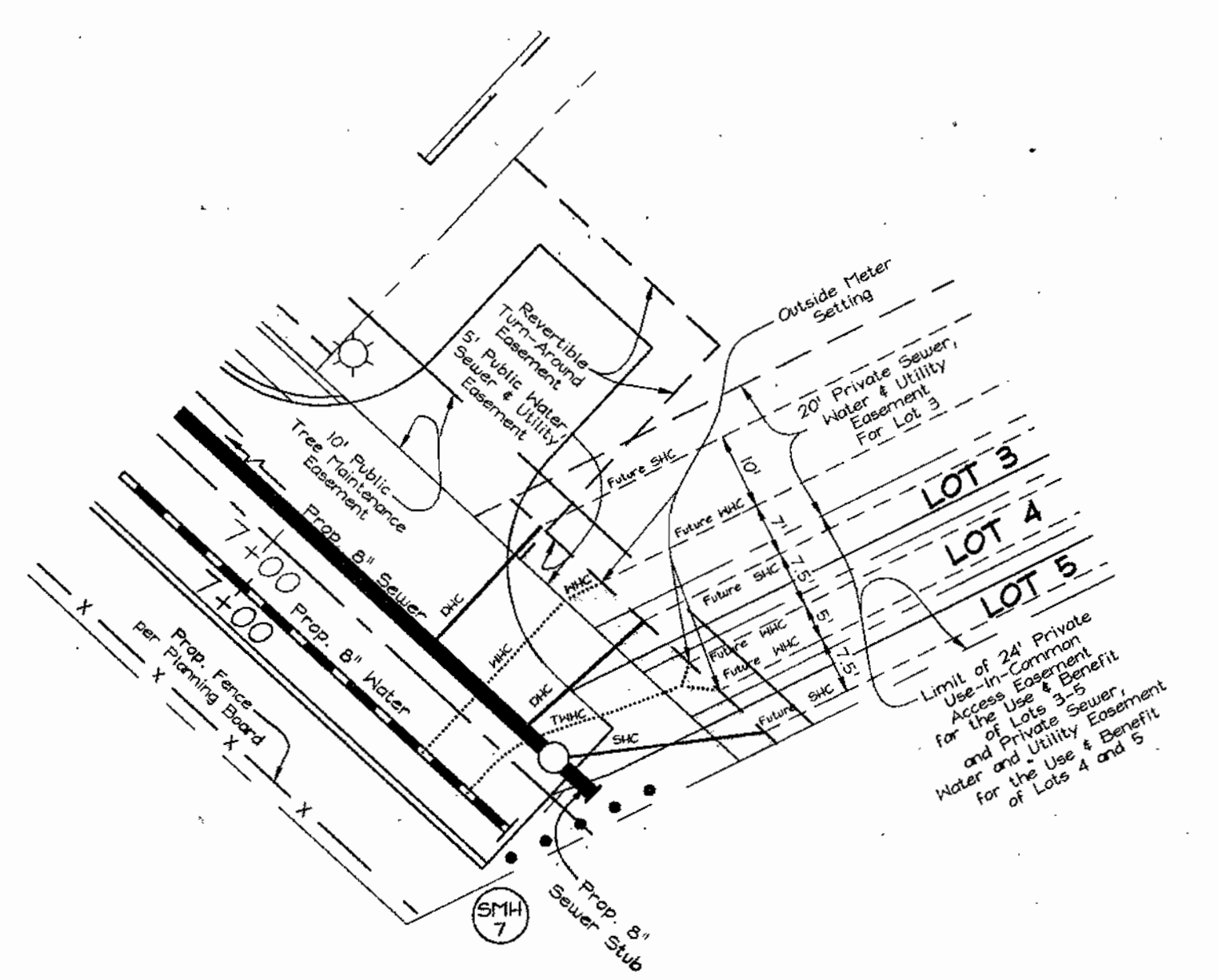
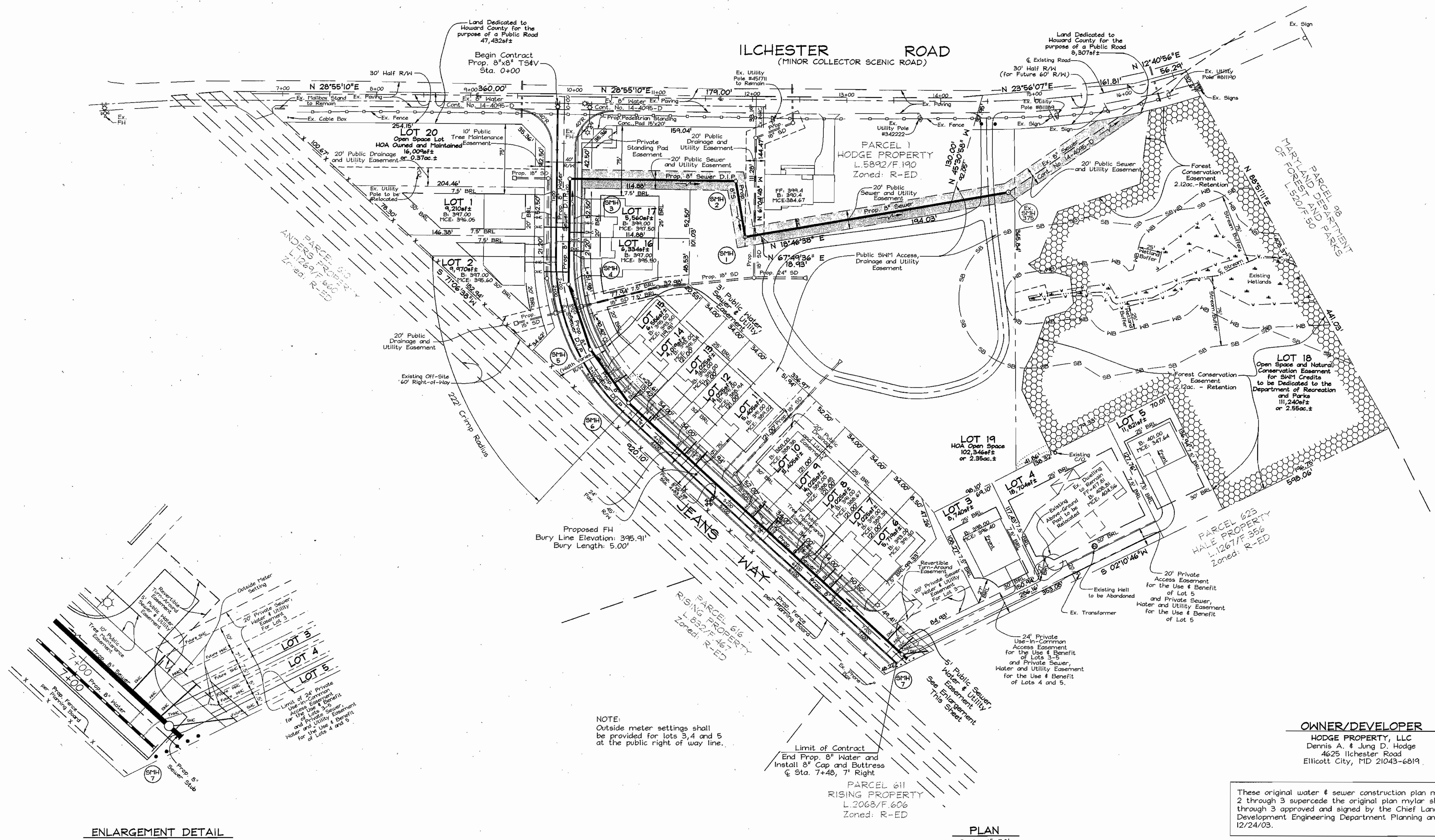
BY NO.	REVISION	DATE

WATER AND SEWER PROFILES

600' SCALE MAP NO.: 31 BLOCK NO.: 5

ILCHESTER HILLS
LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20
CONTRACT NO. 14-4096-D
TAX MAP 31 GRID 15
1ST ELECTION DISTRICT
PARCEL 419
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET NO. 3 OF 3



NOTE:
Outside meter settings shall be provided for lots 3, 4 and 5 at the public right of way line.

Limit of Contract
End Prop. 8" Water and Install 8" Cap and Buttress @ Sta. 7+48, 7' Right

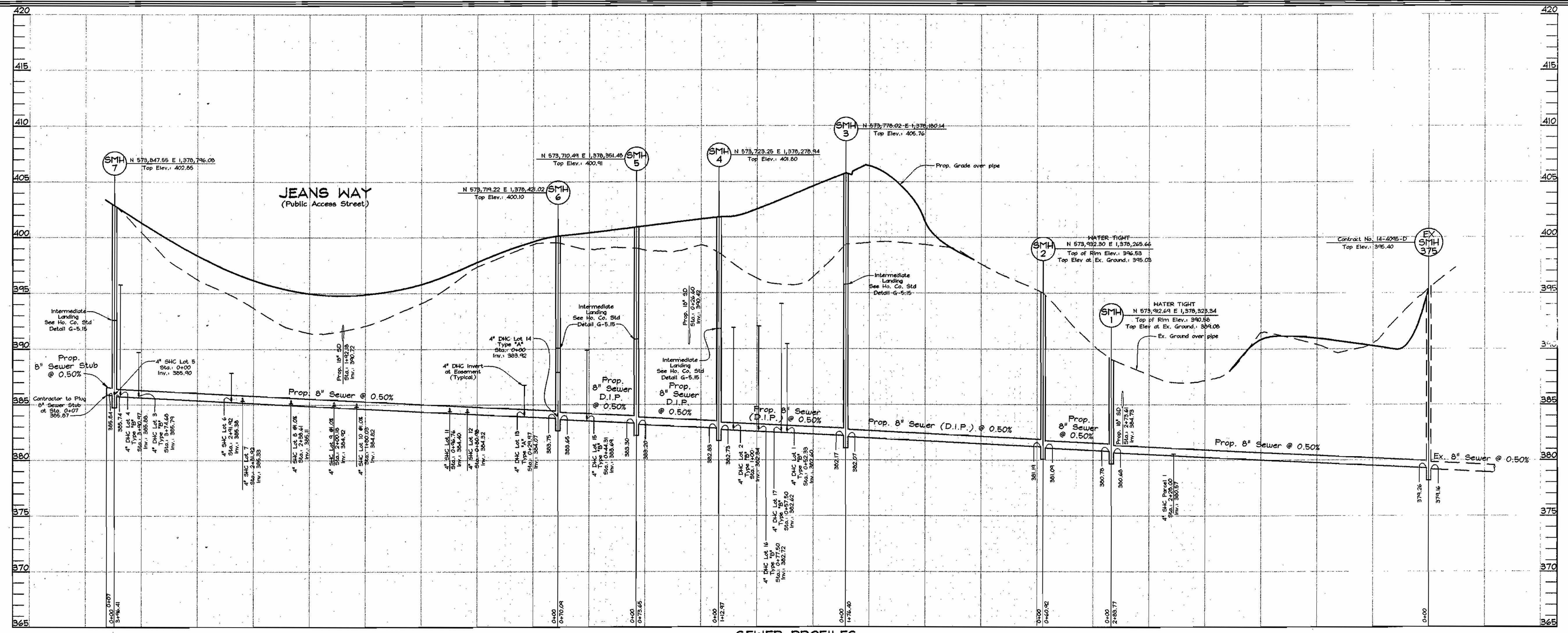
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Ellicott City, MD 21043-6819

These original water & sewer construction plan mylar sheets 2 through 3 supercede the original plan mylar sheets 2 through 3 approved and signed by the Chief Land Development Engineering Department Planning and Zoning on 12/24/03.

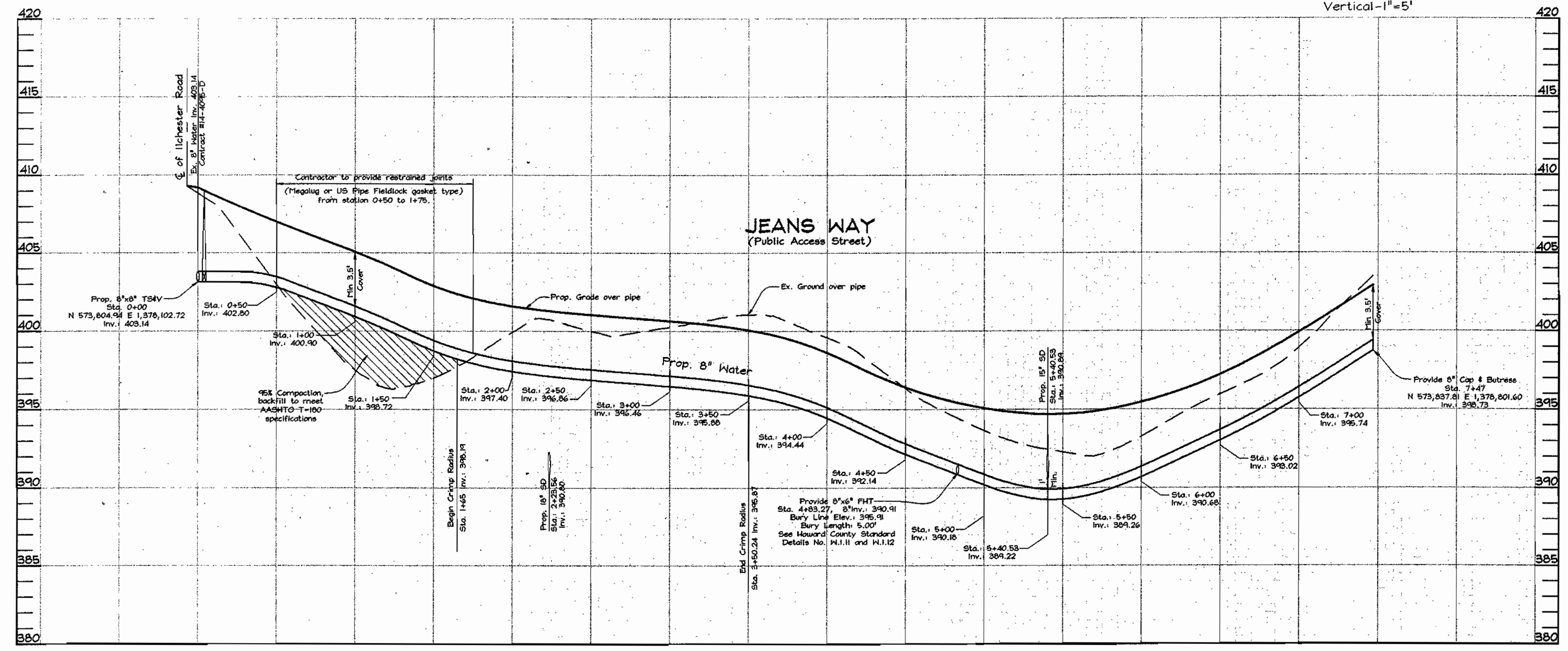
ENLARGEMENT DETAIL
Scale: 1"=20'

PLAN
Scale: 1"=50'

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: Slm DRAWN BY: Slm CHECKED BY: ZYF DATE: June 15, 2004		FSH 1 BY NO.		REVISION REVISED LOT SIZE & HOUSE TYPE, REVISED MHC & SHC FOR LOTS 8-13 DATE: 04/22/04		WATER AND SEWER PLAN		ILCHESTER HILLS LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20 CONTRACT NO. 14-4096-D TAX MAP 31 GRID 15 1ST ELECTION DISTRICT		SCALE AS SHOWN SHEET NO. 2 OF 3	
CHIEF, BUREAU OF UTILITIES DATE: 6-18-04		CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE:		STATE OF MARYLAND PROFESSIONAL ENGINEER 22418		DATE: June 15, 2004		DATE: 04/22/04		600' SCALE MAP NO.: 31 BLOCK NO.: 5		PARCEL 419 HOWARD COUNTY, MARYLAND		HOWARD COUNTY, MARYLAND					



SEWER PROFILES
 Scale: Horizontal-1"=50'
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12	384.32	N/A	384.70	388.94	392.82	401.56

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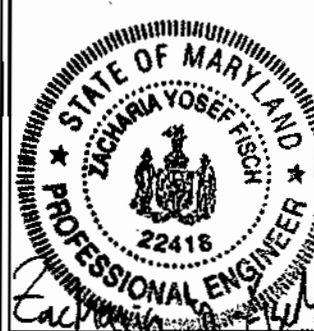
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DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 R. J. ... 6-18-04
 CHIEF, BUREAU OF UTILITIES

DEPARTMENT OF PLANNING & ZONING
 HOWARD COUNTY, MARYLAND
 ...
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

FSH Associates
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 Tel: 410-750-2251 Fax: 410-750-7350
 E-mail: FSHAssociates@cs.com



DESIGN BY: Slim
 DRAWN BY: Slim
 CHECKED BY: ZYF
 DATE: June 15, 2004

BY	NO.	REVISION	DATE
FSH	1	REVISED SHC FOR LOTS 8-13	04/22/04

WATER AND SEWER PROFILES
 600' SCALE MAP NO.: 31 BLOCK NO.: 5

ILCHESTER HILLS
 LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20
 CONTRACT NO. 14-4096-D
 TAX MAP 31 GRID 15
 1ST ELECTION DISTRICT

SCALE AS SHOWN
 SHEET NO. 3 OF 3

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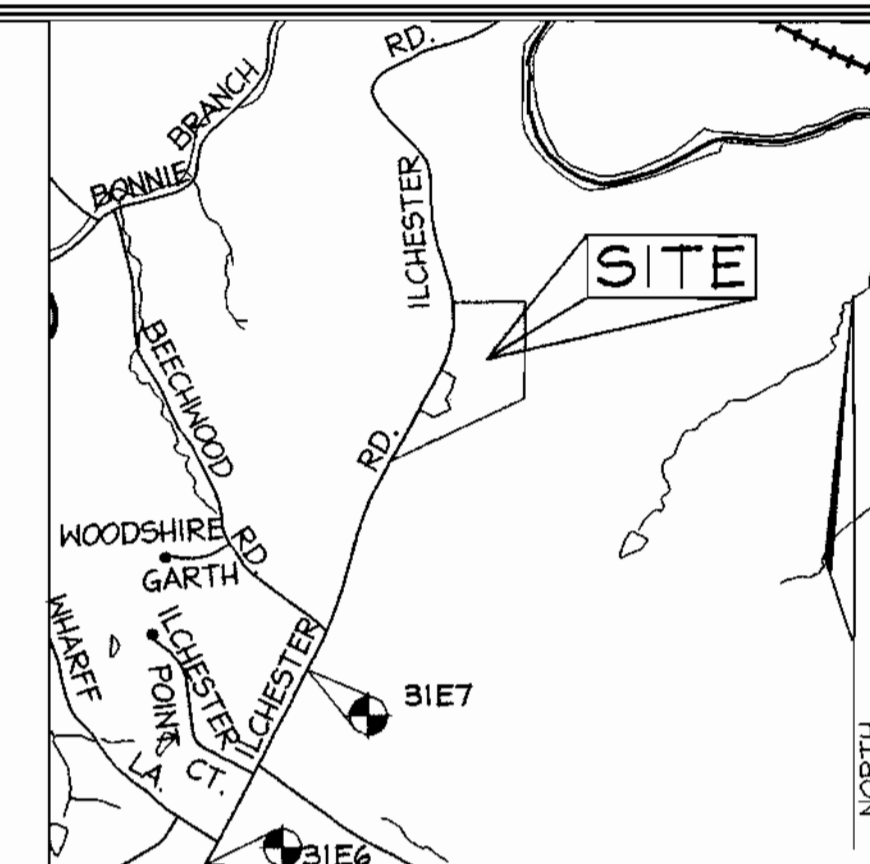
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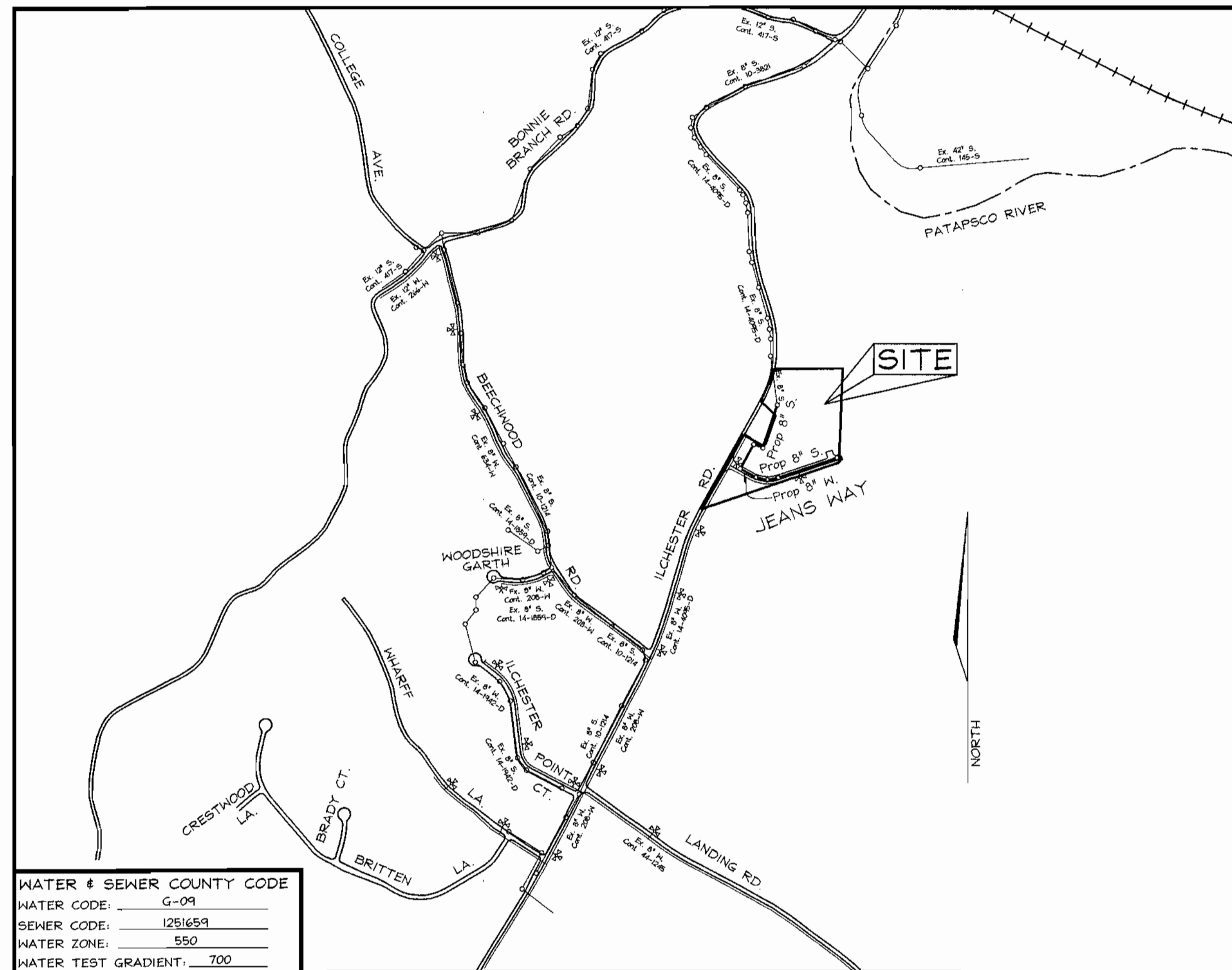


VICINITY MAP
SCALE 1" = 1200'

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	(Feet) N 572,335.322	E 1,377,503.920	Elev.: 478.648



WATER & SEWER COUNTY CODE
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 SEWER CODE: 1251659
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 WATER TEST GRADIENT: 700

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SCALE: 1"=600'

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NO. OF SEWER HOUSE CONNECTIONS:	18
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TREATMENT PLANT:	Patapsco Wastewater Treatment Plant, Baltimore

QUANTITIES				
NAME OF UTILITY CONTRACTOR :				
SURVEY AND DRAFTING DIVISION AS-BUILT DATE :				
ITEMS	QUANTITIES ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
MANHOLE	7	7	SANT.	ATLANTIC CONC. PRODUCTS
8" SEWER	1,182 L.F.	740 L.F.	PVC 8"	3M MANUFACTURING
4" DHC	176 L.F.		DIP	GRIFFIN PIPE
4" SHC	166 L.F.		PVC	JM MANUFACTURING
8" WATER	747 L.F.		DIP 52	GRIFFIN
1" WHC	447 L.F.	450 (est)	TYPE K	BENHAM & TAYLOR
8"x8" T&V	1	1		U.S. PIPE & FOUND.
8"x6" TEE	1	1		"
FIRE HYDRANT	1	1		MULLER
8" CAP & BUTTRESS	1	1		
8" DIP SEWER	435 L.F.	433 L.F.	DIP 52	GRIFFIN
4x4 CLEAN OUT BLACK				

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE STANDARD SPECIFICATIONS AND WITH ROAD CONSTRUCTION PLANS F-03-178

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

John Roberts 12/23/03
SOIL CONSERVATION DISTRICT DATE

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

Jim Meyer 12/23/03
U.S. SOIL CONSERVATION DISTRICT DATE

OWNER/DEVELOPER
 HODGE PROPERTY, LLC
 Dennis A. & Jung D. Hodge
 71625 Ilchester Road
 Ellicott City, MD 21043-6819

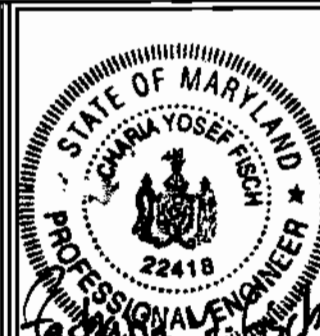
DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

Ruth B... 12-11-03
CHIEF, BUREAU OF UTILITIES DATE

DEPARTMENT OF PLANNING & ZONING
 HOWARD COUNTY, MARYLAND

[Signature] 12/24/03
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

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



DESIGN BY: Slim	
DRAWN BY: Slim	
CHECKED BY: ZYF	
DATE: Nov. 11, 2003	
K.C.I. 1 ASBUILT DATA	01/08/05
BY NO.	REVISION
	DATE

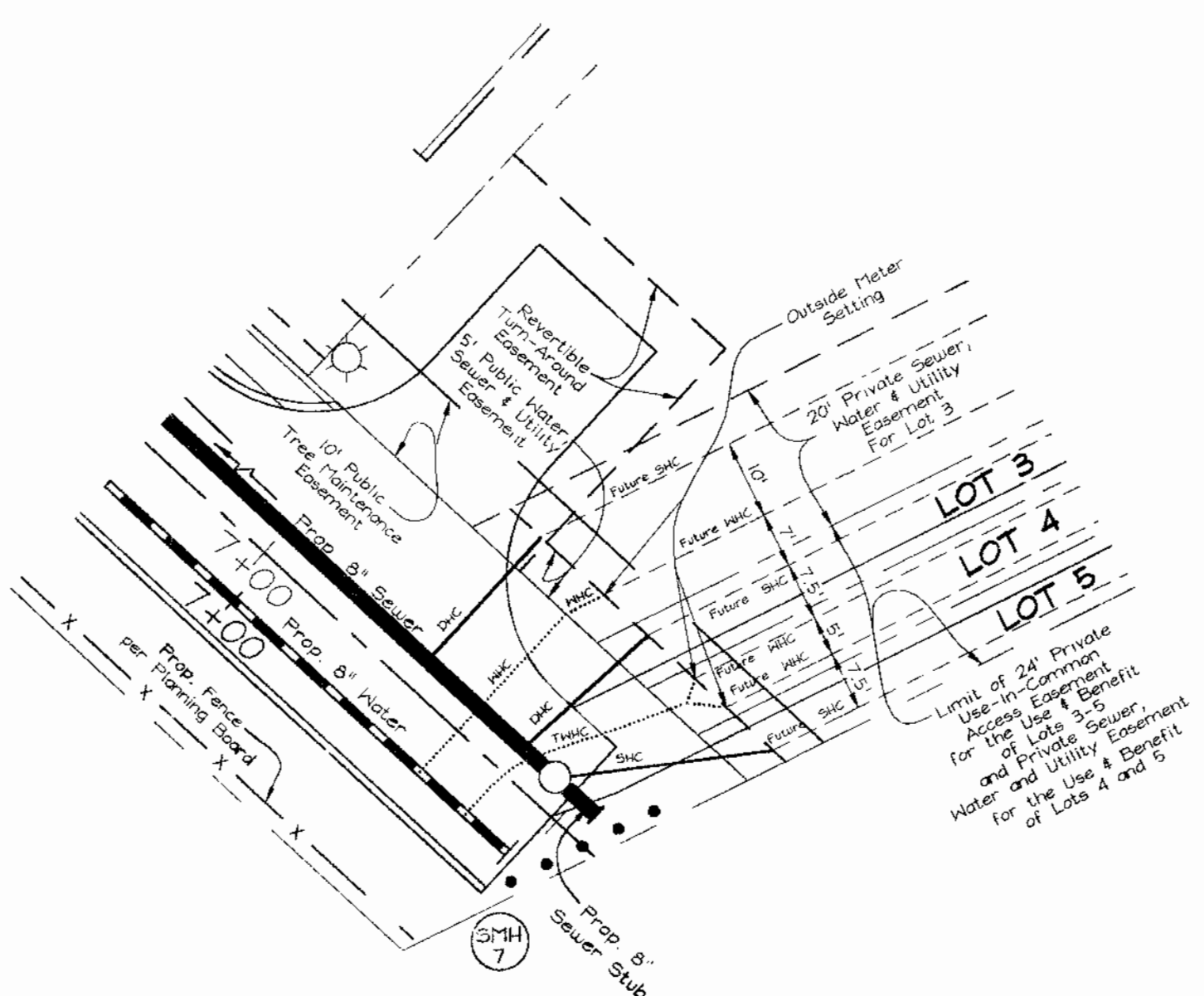
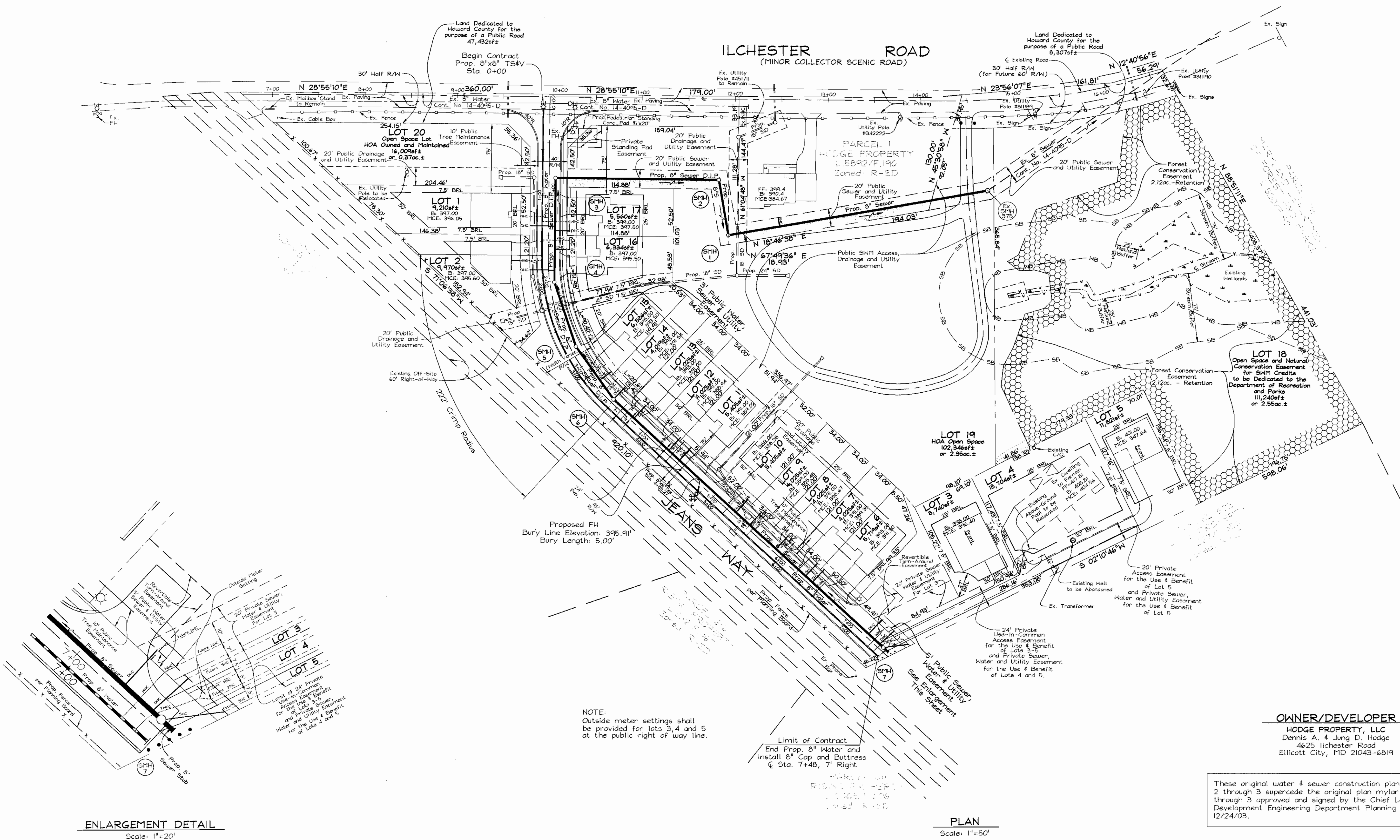
TITLE SHEET

600' SCALE MAP NO.: 31 BLOCK NO.: 5

WATER AND SEWER PLANS
ILCHESTER HILLS
 LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20
 CONTRACT NO. 14-4096-D
 TAX MAP #31 PARCEL 419
 1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

SHEET NO. 1 OF 3



OWNER/DEVELOPER
 HODGE PROPERTY, LLC
 Dennis A. & Jung D. Hodge
 4625 Ilchester Road
 Ellicott City, MD 21043-6819

These original water & sewer construction plan mylar sheets 2 through 3 supersede the original plan mylar sheets 2 through 3 approved and signed by the Chief Land Development Engineering Department Planning and Zoning on 12/24/03.

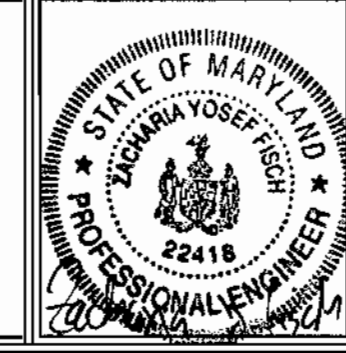
ENLARGEMENT DETAIL
 Scale: 1"=20'

PLAN
 Scale: 1"=50'

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
 HOWARD COUNTY, MARYLAND

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



DESIGN BY: Slim
 DRAWN BY: Slim
 CHECKED BY: ZYF
 DATE: June 15, 2004

NO.	REVISION	DATE
1	ASBUILT DATA	01/08/05
2	REVISED LOT SIZE & HOUSE TYPE, REVISED EASEMENT & SETBACK FOR LOTS 9-13	04/22/04

WATER AND SEWER PLAN
 600' SCALE MAP NO.: 31 BLOCK NO.: 5

ILCHESTER HILLS
 LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20
CONTRACT NO. 14-4096-D
 TAX MAP 31 GRID 15 PARCEL 419
 1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

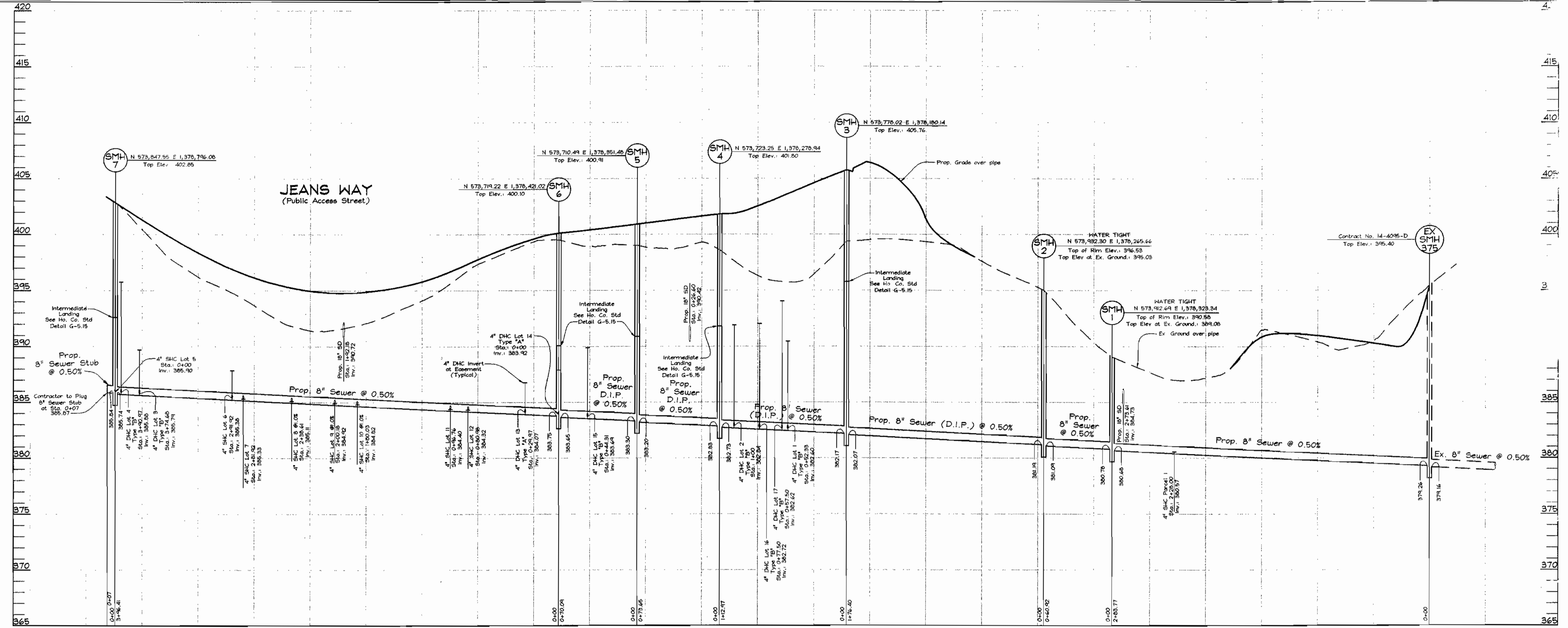
SCALE AS SHOWN
 SHEET NO. 2 OF 3

SEWER AS BUILT DATA

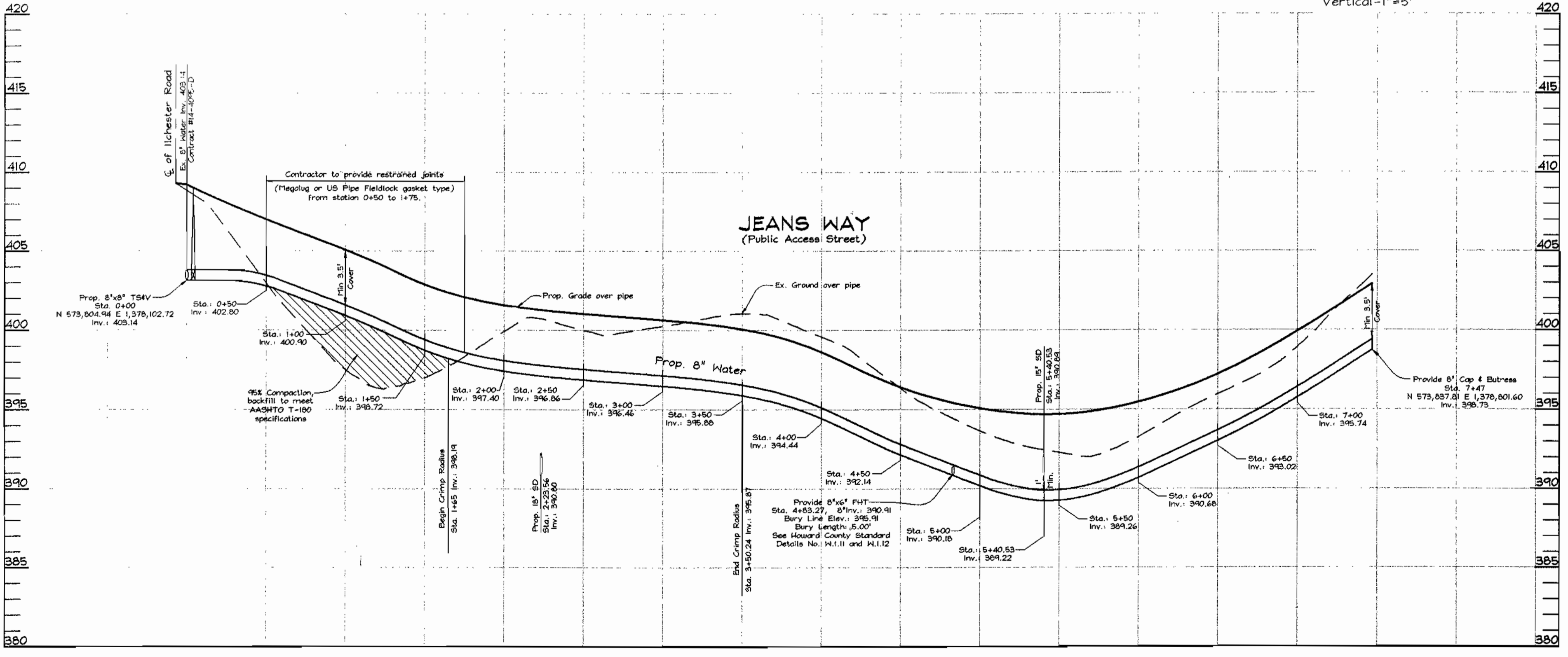
LOT	FROM	TO	DIST
1	MH 53	SHC	60'
1	MH 54	SHC	65'
2	SHC 2	SHC	10'
2	MH 53	SHC	23'
3	MH 54	SHC	31'
3	SHC 2	SHC	17'
4	MH 57	SHC	37'
4	SHC 5	SHC	22'
5	MH 57	SHC	20'
6	SHC 7	SHC	103'
7	SHC 3	SHC	82'
7	MH 57	SHC	114'
8	SD 14	SHC	95'
8	SHC 1	SHC	55'
9	SHC 7	SHC	14'
10	SD 1	SHC	13'
10	SHC 10	SHC	23'
10	SD 1	SHC	9'
11	SD MH	SHC	51'
11	SHC 12	SHC	30'
12	MH 510	SHC	74'
13	SHC 14	SHC	24'
13	MH 50	SHC	29'
14	MH 50	SHC	102'
15	MH 50	SHC	10'
15	MH 50	SHC	10'
15	MH 50	SHC	10'
16	MH 53	SHC	24'
16	MH 53	SHC	24'
17	MH 53	SHC	17'
17	MH 54	SHC	51'
PARCEL 1			
MH 51	SHC	50'	
LS072/FWD			
MH 52	SHC	77'	

WATER AS BUILT DATA

LOT	FROM	TO	DIST
1	SHC	WNC	97'
2	WNC 17	"	22'
2	SHC	"	10'
3	MH 57	SHC	14'
3	SHC 4	SHC	27'
3	SHC	SHC	9.5'
4	MH 57	SHC	11'
4	WNC 6	SHC	23.5'
5	MH 57	SHC	6.5'
6	SHC 7	SHC	6'
7	SHC	SHC	25'
7	WNC 8	SHC	10'
8	SHC	SHC	21'
9	SD 1	SHC	11'
10	SHC	SHC	18'
11	SHC	SHC	5'
12	SHC 12	SHC	11'
13	WNC 11	SHC	10'
13	MH 50	SHC	23'
14	SHC	SHC	15'
14	SHC 14	SHC	18'
15	SHC	SHC	11.5'
15	MH 50	SHC	12'
15	SHC	SHC	23.5'
16	WNC 11	SHC	12'
16	MH 50	SHC	37'
17	SHC	SHC	10'
17	WNC 17	SHC	20'
17	SHC	SHC	10'
17	SHC 16	WNC	30'



SEWER PROFILES
Scale: Horizontal = 1"=50'
Vertical = 1"=5'



WATER PROFILES
Scale: Horizontal = 1"=50'
Vertical = 1"=5'

SEWER HOUSE CONNECTION CHART

Unit #	4" Inv. @ Main	4" Inv. above Main	Inv. @ Easement	Min. Cellar El.	Bsmt. El.	First Floor El.
Parcel 1	380.57	N/A	380.77	384.67	390.40	399.40
5	385.90	N/A	386.45	397.74	401.00	410.00
6	385.38	387.48	387.86	391.50	392.86	401.60
7	385.33	N/A	385.71	389.35	391.53	400.27
8	385.11	N/A	385.30	388.67	390.86	399.60
9	384.92	N/A	385.11	388.48	390.86	399.60
10	384.82	N/A	385.01	388.38	390.19	398.93
11	384.40	N/A	384.78	389.02	391.49	400.23
12	384.32	N/A	384.70	388.94	392.82	401.56

DROP HOUSE CONNECTION CHART

Unit #	4" Inv. @ Main	4" Inv. above Main	Inv. @ Easement	Type of DHC	Min. Cellar El.	Bsmt. El.	First Floor El.
1	382.60	389.90	390.44	"B"	396.05	398.60	407.60
2	382.84	391.36	391.89	"B"	395.60	397.10	406.10
3	385.79	389.62	390.04	"B"	396.40	403.40	412.40
4	385.88	395.66	396.08	"B"	404.56	408.81	417.81
13	384.07	386.38	386.76	"A"	391.00	392.82	401.56
14	383.92	387.52	387.90	"A"	391.54	394.15	402.89
15	383.69	389.58	389.89	"B"	393.50	395.48	404.22
16	382.72	391.71	392.03	"B"	395.50	397.53	406.27
17	382.62	393.71	394.03	"B"	397.50	398.86	407.60

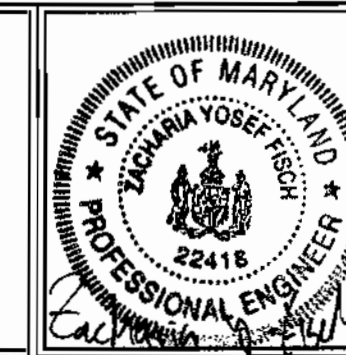
OWNER/DEVELOPER
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Elliott City, MD 21043-6819

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DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
R. L. DUNN
CHIEF, BUREAU OF UTILITIES
DATE

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND
CHIEF, DEVELOPMENT ENGINEERING DIVISION
DATE

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



DESIGN BY: Slim
DRAWN BY: Slim
CHECKED BY: JTF
DATE: June 15, 2004

BY	NO.	REVISION	DATE
KCI	2	AS BUILT DATA	01/07/05
FSH	1	REVISED SHC FOR LOTS 8-13	04/22/04

WATER AND SEWER PROFILES
600' SCALE MAP NO.: 31 BLOCK NO.: 5

ILCHESTER HILLS
LOTS 1 THRU 17 AND OPEN SPACE LOTS 18 THRU 20
CONTRACT NO. 14-4096-D
TAX MAP 31 GRID 15
1ST EL. CT. IN DISTRICT
PARCEL 419
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET NO. 3 OF 3