

NOT TO SCALE

# FINAL SUBDIVISION PLAT

## AUTUMN COVE **SUBDIVISION**

LOCATED IN LAND LOTS 248 & 249 14th DISTRICT, 1st SECTION FORSYTH COUNTY, GEORGIA

OWNER/DEVELOPER MR. PHIL SMITH SADDLE CREEK TRAIL GAINESVILLE, GEORGIA 30506 24 HR. CONTACT MR. PHIL SMITH (770) 887–1200

ENGINEER/SURVEYOR ROCHESTER & ASSOCIATES, INC. 425 OAK STREET, N.W., GAINESVILLE, GEORGIA 30501 GAINESVILLE: (770) 718-0600 ENGINEER: JAMES E. NEUHAUS, P.E SURVEYOR: FREDERICK C. YOUNGMAN, R.L.S

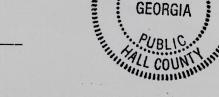
## APPROVAL CERTIFICATE

CLERK'S OFFICE FORSYTH COUNTY SUPERIOR COURT.

## OWNER'S ACKNOWLEDGMENT

"THE OWNER OF THE LAND SHOWN ON THIS PLAT AND WHOSE NAME IS SUBSCRIBED HERETO, IN PERSON OR THROUGH A DULY AUTHORIZED AGENT, CERTIFIES THAT
THIS PLAT WAS MADE FROM AN ACTUAL SURVEY, AND THAT ALL STATE AND LOCAL
TAXES OR OTHER ASSESSMENTS NOW DUE ON THIS LAND HAVE BEEN PAID. SAID OWNER DONATES AND DEDICATES TO THE PUBLIC, FOR USE FOREVER THE STREET RIGHT-OF-WAY AS SHOWN ON THIS PLAT."





## FINAL SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY BY ME OR PERSONS UNDER MY SUPERVISION; THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST OR ARE MARKED AS 'FUTURE', AND THAT THEIR LOCATION, SIZE, TYPE, AND MATERIAL ARE CORRECTLY SHOWN; AND THAT THE SURVEYING REQUIREMENTS OF THE UNIFIEDDEVELOPMENT CODE OF FORSYTH COUNTY, GEORGIA, HAVE BEEN FULLY COMPLIED WITH.

REGISTERED GEORGIA LAND SURVEYOR NO. 2160 7-17-06 Z-17-06



THE AS-BUILT CONDITION OF THE STORM DRAINAGE SYSTEM WILL FUNCTION AS DESIGNED AND ENGINEERED IN THE APPROVED

REGISTERED GEORGIA PROFESSIONAL ENGINEER NO. 12822

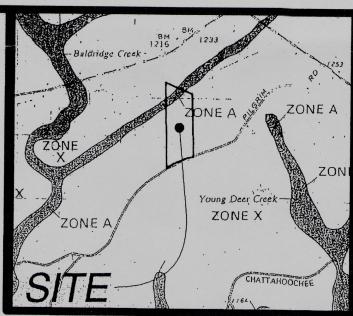
2-16.00 DATED



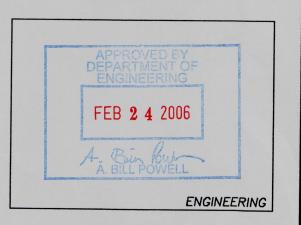
SETBACKS SHALL BE AS FOLLOWS: 25 FEET 10 FEET 25 FEET FOR FURTHER ZONING CONDITIONS SEE SHEET 2 OF 10

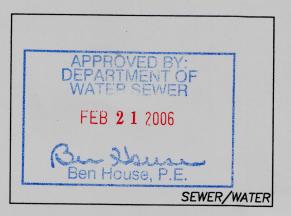
## NOTE:

WATER AND SANITARY SERVICES FOR THIS PROJECT WILL BE PROVIDED BY THE FORSYTH COUNTY WATER & SEWER DEPARTMENT.



THIS PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA AS PER F.E.M.A. FLOOD INSURANCE RATE MAP COUNTY OF FORSYTH, STATE OF GEORGIA. COMM. PANEL NO. 13117C0050 D, EFFECTIVE JUNE 18, 1990 COMM. PANEL NO. 13117C0125 C, EFFECTIVE JULY 4, 1989.







## DETENTION POND CERTIFICATION

DATED

THE AS-BUILT CONDITION OF THE DETENTION/WATER QUALITY POND PROVIDES THE STORAGE VOLUMES AND OUTFLOW RATES AS REQUIRED BY THE APPROVED CONSTRUCTION PLANS AND HYDROLOGY STUDY.

Am & WW REGISTERED GEORGIA PROFESSIONAL ENGINEER NO. 12822 2.16.06

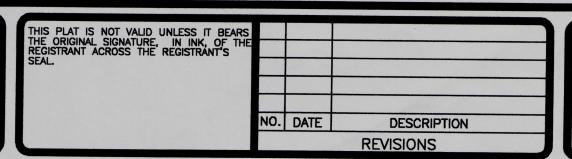
THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 17,112 FEET AND AN ANGULAR ERROR OF 03 SECONDS PER ANGLE AND WAS ADJUSTED USING THE COMPASS RULE. THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 678,041 FEET. TOPCON GTS-313 USED FOR ANGULAR AND LINEAR MEASUREMENTS. DATE OF LAST FIELD WORK 1-03-06.

NOTE: THIS PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA AS PER \_\_ FLOOD INSURANCE RATE MAP FOR THE FORSYTH

STATE OF \_ GEORGIA COMMUNITY PANEL NO. 13117C0050 D, EFFECTIVE JUNE 18, 1990 COMMUNITY PANEL NO. 13117C0125 C, EFFECTIVE JULY 4, 1989.

JOB NO: G204077.HRS

SHEET DATE: 10/26/2005 SCALE: N/A FILE#AutumnCove—FI JOB# G204077.HRS DRAWN BY SERI



FINAL SUBDIVISION PLAT **AUTUMN COVE** SUBDIVISION

LOCATED IN LAND LOTS 248 & 249 14th DISTRICT, 1st SECTION FORSYTH COUNTY, GEORGIA



#### D.A.A.P., LLC, ZA# 2879, A1 to RES-3 - District #5

There was a motion by Commissioner Taylor and a second by Commissioner Conway to approve the rezoning request by D.A.A.P., LLC, ZA# 2879, A1 to RES-3 with the following conditions:

- 1. The development must meet fire flows of 750 gpm, or irrigation demands, whichever is greater. All improvements to the County water system that are required to serve this development, as determined by the Forsyth County Water and Sewer Department, shall be designed and constructed at the expense of the developer.
- 2. Any gravity sewer lines installed to serve this development will be sized to serve the entire basin. Line sizes and materials must be in accordance with the Forsyth County Sewer Master Flan. In areas of the project where public sewer is not installed, the developer shall provide a separate sewer easement (permanent and construction easement) for future installation of public sewer, in all areas designated by the Department or by the Forsyth County Sewer Master Plan.
- 3. If road widening is required as part of the project, such as addition of a left turn lane or deceleration lane, any necessary water main relocation (as determined by Forsyth County) will be done at the developer's expense.
- 4. All improvements shall conform to Forsyth County Construction Standards and Specifications, latest edition.
- 5. Developer shall construct a deceleration lane at proposed entrance on Holtzclaw Road.
- 6. Developer shall construct improvements on Holtzclaw Road as required by Department of Engineering based on final configuration of site plan.
- 7. Developer must comply with Forsyth County Stormwater Design Manual, latest edition.
- 8. Show any flood plain on site plan. Elevations shall be established for all Zone "A" floodplain. There shall be no encroachment in flood plain except for perpendicular road crossings and utilities.
- 9. Show all State waters with thirty—five (35) foot undisturbed buffers on site plan. Stream buffer encroachments shall be permitted for perpendicular road and utility crossings only. Any other encroachment will require a variance from EPD.
- 10. All homes shall have a minimum of 2000 sauare feet of heated floor space exclusive of aaraaes and pasements.
- 11. All homes shall have a minimum of a two (2) car enclosed garage.
- 12. There shall be a landscaped monument type sign at the entrance of the development.
- 13. Exterior lighting fixtures shall be situated so that light is directed only downward. Fixtures shall be no more than fifteen (15) feet high and shall be designed so as to minimize light spillage to not more than one (1) foot candle along the boundary of the property.
- 14. All utilities shall be underground.
- 15. The developer shall use a variety of techniques to avoid the monotonous appearance of identical homes. Such techniques may employ among others the use of differing front elevations, architectural styles, building exteriors, setbacks or other similar techniques to provide a more pleasing appearance to the subdivision. No vinyl siding.
- 16. There shall be a maximum of fifty—four (54) houses which equates to 2.39 density.
- 17. Amenities area shall contain a swimming pool, cabana, bathhouse and playground.
- 18. Construction hours shall be Monday through Friday, 7:00 a.m. to 7:00 p.m., Saturday 8:00 a.m. to 5:00 p.m. No work on Sunday.
- 19. There shall be a mandatory Homeowner's Association, who will be responsible for maintenance of landscaped entrance.
- 20. Side yards of homes shall be not less than twenty (20) feet between foundations.
- 21. Exteriors of the homes shall be brick, stone or a cementous type material such as hardiplank.
- 22. There shall be an exterior buffer of not less than twenty-five (25) feet as shown by the site plan.
- 23. Developer shall construct a six (6) foot high wood privacy fence along the common west boundary of the subject property, adjoining Map and Parcel Number 218-017, said fence shall extend up to the power line easement. Also the same type fence shall be constructed along the common east boundary of the subject property adjoining Map and Parcel Number 239-168 from the north right-of-way of Holtzclaw Road to the point of intersection with the north Land Lot Line of Land Lot 249.
- 24. Final site plan shall be approved by the District #5 Commissioner prior to a Land Disturbance Permit being issued.

There was a motion by Commissioner Conway and a second by Commissioner Taylor to amend the original motion to modify Condition #20 to read: Side yards of the homes shall not be less than twenty (20) feet between any part of the building. Motion to amend carried unanimously.

Original motion, as amended, carried with three members in favor (Conway, Kreager and Taylor) and two members in opposition (Laughinghouse and Pritchett).

## LEGEND

CORRUGATE DMETAL PIPE ACCESS EASEMENT BACK OF CURB B/C BUILDING SETBACK LINE CURB & GUTTER CENTER LINE CMP CORRUGATED METAL PIPE DRAINAGE AREA DEED BOOK, PAGE DRAINAGE EASEMENT DA DB, PG -DE DROP INLET DI DUCTILE IRON PIPE DOUBLE-WING CATCH BASIN ELEVATION EDGE OF PAVEMENT EP FH GAS LINE GATE VALVE HEADWALL INV TRON PIN FOUND
IRON PIN SET (1/2" R/B)
JUNCTION BOX IPF IPS LATERAL AND DISTURBANCE PERMIT REQUIRED LINEAR FEET LAND LOT LAND LOT LINE MINIMUM FINISHED FLOOR ELEVATION LL INCLUDING BASEMENT NOW OR FORMERLY PB, PG -PLAT BOOK, PAGE PROPOSED PROP PROPERTY LINE POLYVINYLCHLORIDE PIPE RAD REBAR REINFORCED CONCRETE PIPE RCP RIGHT OF WAY SQUARE FEET SANITARY SEWER LINE SANITARY SEWER EASEMENT STATION SW SIDEWALK SINGLE-WING CATCH BASIN TEMPORARY BENCHMARK SWCB TBM WEIR INLET WI



JOB NO: G204077.HRS

#### FORSYTH COUNTY GIS INFORMATION FOR AUTUMN COVE

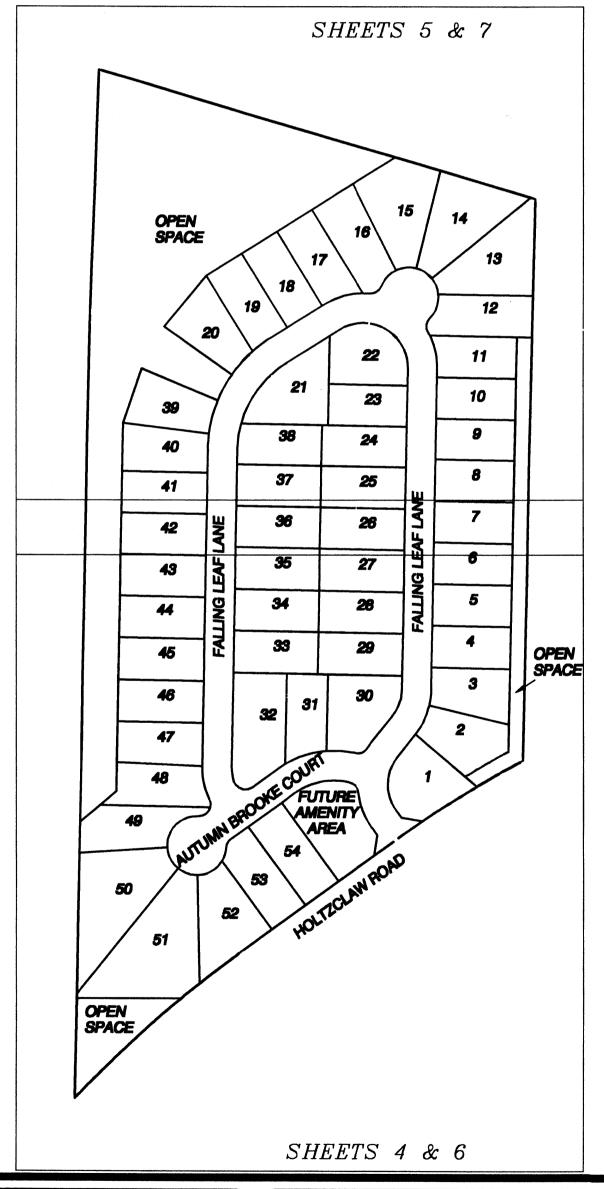
MONUMENT	NORTHING	EASTING	ELEV.
FC-GIS NAIL # 4	100 1545414.46	2322338.73	1278.63
FC-GIS NAIL # 4	101 1545528.78	2322650.40	1281.68
FC-GIS NAIL # 4	102 1545706.81	2322329.05	1258.04
FC-GIS NAIL # 4	1546174.99	2322410.68	1228.90
FC-GIS MON # 4	104 1545858.20	2322690.86	1267.13
FC-GIS MON # 4	1546294.05	2322693.64	1237.48

## AREA SUMMARY

TOTAL LOT AREA = 14.336 ACRES
ROAD R/W AREA = 2.887 ACRES
OPEN SPACE = 4.986 ACRES
AMENITY AREA = 0.374 ACRES

TOTAL AREA = 22.583 ACRES

### SHEET INDEX





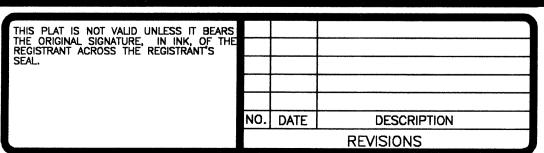
TWF

8 WE

WATER VALVE

TOP OF WALL ELEVATION

BOTTOM OF WALL ELEVATION



FINAL SUBDIVISION PLAT
FOR:
AUTUMN COVE
SUBDIVISION
LOCATED IN

LOCATED IN
LAND LOTS 248 & 249
14th DISTRICT, 1st SECTION
FORSYTH COUNTY, GEORGIA



425 Oak Street N.W. • Gainesville, Georgia 30501

(770)718.0600 (770)718.9090 Fax • www.rochester-assoc.com

## **GENERAL SITE NOTES:**

- 1. THIS SITE IS LOCATED IN LAND LOTS 248 & 249, 14th DISTRICT/ 1st SECTION FORSYTH COUNTY, GEORGIA.
- 2. TOTAL AREA IN AUTUMN COVE = 22.583 ACRES.
- 27. BEARINGS ARE CALCULATED FROM ANGLES TURNED.
- 4. BUILDING SET BACKS: (UNLESS OTHERWISE NOTED)

SIDE = 10' REAR = 25'

- 5. THIS PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA AS PER F.E.M.A. FLOOD INSURANCE RATE MAP COUNTY OF FORSYTH, STATE OF GEORGIA. COMMUNITY PANEL NO. 13117C0050 D, EFFECTIVE JUNE 18, 1990 COMMUNITY PANEL NO. 13117C0125 C, EFFECTIVE JULY 4, 1989.
- 6. TOTAL NUMBER OF LOTS = 54 SITE DENSITY = 2.39 LOTS/AC.
- 7. TOTAL LINEAR FEET OF STREETS = 2354 LF
- 8. IRRIGATION SYSTEMS ARE PROHIBITED ON ALL EXISTING AND PROPOSED COUNTY RIGHT—OF—WAY AND CONSIDERED TO BE A VIOLATION OF THE COUNTY'S ORDINANCE PROHIBITING UNPERMITTED RIGHT—OF—WAY ENCROACHMENTS.
- 9. WATER TO BE PROVIDED BY THE FORSYTH COUNTY DEPARTMENT OF WATER & SEWER.
- 10. THERE ARE NO BURY PITS LOCATED ON THIS SITE.
- 11. FORSYTH COUNTY SHALL NOT BE RESPONSIBLE FOR MAINTENANCE OF ANY PIPES, DITCHES, DETENTION PONDS OR OTHER STRUCTURES WITHIN ANY DRAINAGE EASEMENT BEYOND THE COUNTY RIGHT—OF—WAY.
- 12. TOILET FACILITIES WITHIN 300' OF EACH SITE ARE REQUIRED FOR USE BY CONSTRUCTION WORKERS UNTIL COMPLETION OF CONSTRUCTION.
- 13. AT THE TIME OF RECORDING, IRON PINS (1/2" REBAR), WERE SET AT THE REAR LOT CORNERS, UNLESS OTHERWISE NOTED. IRON PINS WILL BE SET ON THE FRONT LOT CORNERS AT THE SUBSTANTIAL COMPLETION OF ROAD SHOULDER AND UTILITY CONSTRUCTION OR UPON REQUEST OF THE CLIENT DURING CONSTRUCTION. BASED UPON THE JUDGMENT OF ROCHESTER & ASSOCIATES, INC., WHERE THERE ARE NATURAL OR MANMADE OBSTACLES AT THE FRONT LOT CORNERS PREVENTING ACCURATE PLACEMENT OF IRON PINS, NO IRON PIN WILL BE SET.
- 14. BEARINGS SHOWN REFER TO GRID NORTH OF THE "GEORGIA COORDINATE SYSTEM OF 1985 WEST ZONE" AND ARE COMPUTED FROM ANGLES TURNED.
- 15. NO STRUCTURES, FENCES OR OTHER OBSTRUCTIONS MAY BE LOCATED WITHIN A DRAINAGE
- 16. STORM AND SANITARY SEWER EASEMENTS ARE 20' WIDE AND ARE DEFINED AS 10 FEET ON EACH SIDE OF CENTERLINE OF PIPE UNLESS OTHERWISE NOTED BY DIMENSIONS HEREIN.

OR ACCESS EASEMENT WITHOUT PRIOR APPROVAL BY THE FORSYTH COUNTY DEPARTMENT OF

- 17. OVERLAY DISTRICTS PART V CRITERIA DO NOT APPLY.
- 18. DEVELOPER HAS 1-YEAR MAINTENANCE FROM THE DATE OF SIGN OFF ON ALL
- WATER LINES BEFORE COUNTY WILL ASSUME RESPONSIBILITY.
- 19. NO STRUCTURES, FENCES, OBSTRUCTIONS, OR GRADING SHALL BE ALLOWED WITHIN SANITARY SEWER EASEMENTS OR UTILITY EASEMENTS, WITHOUT PRIOR WRITTEN APPROVAL FROM THE FORSYTH COUNTY DEPARTMENT OF WATER & SEWER.
- 20. THE OPEN CHANNEL DRAINAGE EASEMENTS SHOWN ARE NOT TO BE CONSTRUED AS EXACT IN LOCATION. THESE EASEMENTS ARE INTENDED TO PROVIDE AN AREA FOR THE FREE CONVEYANCE OF STORM WATER RUNOFF BETWEEN DRAINAGE STRUCTURES ON THE PROPERTY OR BETWEEN DRAINAGE STRUCTURES ON THE EXTERIOR PROPERTY LINE. THE INTENDED LOCATIONS ARE CONTINGENT UPON FINAL GRADING AND LANDSCAPING OF THE INDIVIDUAL LOTS.
- 21. SIDEWALKS SHOWN PROPOSED ON SHEETS 4 & 5 AFE TO BE COMPLETED IN CONJUNCTION WITH BUILDING CONSTRUCTION OF EACH LOT. PERMIT HOLDERS FOR EACH AFFECTED LOT ARE TO BEAR THE COST OF SIDEWALK IMPROVEMENTS.
- 22. THE SANITARY SEWER COLLECTION SYSTEM SHOWN HEREON IS PRIVATE. EASEMENTS PROVIDED IN CONJUNCTION WITH PLAT APPROVAL DO NOT GRANT A LEGAL RIGHT TO ADJACENT PROPERTY OWNERS TO TIE ADJACENT WASTEWATER FLOWS TO THE PRIVATE SEWER SYSTEM. THE EASEMENTS SHOWN HEREON ARE DEDICATED TO AUTUMN COVE WATER RECLAMATION FACILITY, L.L.C.
- 23. DETENTION AND WATER QUALITY REQUIREMENTS FOR THIS SITE WERE SATISFIED IN THE STORM WATER MANAGEMENT ANALYSIS FOR AUTUMN COVE, PREPARED BY ROCHESTER & ASSOCIATES, INC., DATED DECEMBER 16, 2004, LAST REVISED JANUARY 27, 2005
- 24. ALL STRUCTURES WILL BE REQUIRED TO CONFORM TO THE STANDARD BUILDING CODE'S HORIZONTAL SEPARATION STANDARDS. APPROVAL OF THIS PLAT WILL NOT JUSTIFY ANY DEVIATION IN HORIZONTAL SEPARATION STANDARDS AS ADOPTED AND AMENDED BY THE GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS.
- 25. THE LOTS SHOWN ON THIS PLAT VILL BE SUBJECT TO THE DECLARATION OF COVENANTS, CONDITIONS, AND RESTRICTIONS FOR AUTUMN COVE AS RECORDED IN DEED BOOK ####, BEGINNING ON PAGE ##, AS AMENDED.
- 26. DURING THE FIELD SURVEY DONE ON THIS SITE THERE WAS NO VISIBLE ABOVE GROUND EVIDENCE OF A HUMAN BURIAL AREA OR CEMETERY OBSERVED, HOWEVER A THOROUGH INSPECTION OF THE INTERIOR OF THIS SITE WAS NOT DONE BY THIS SURVEYOR, THEREFORE EXCEPTION IS MADE HEREIN TO ANY HUMAN BURIAL AREAS OR CEMETERIES WHICH MAY EXIST WITHIN THE BOUNDARIES OF THIS SITE.
- 27. THE 100 YEAR HEADWATER ELEVATION IS CONTAINED WITHIN THE DRAINAGE SYSTEM UNLESS
- 28. DETENTION AND WATER QUALITY REQUIREMENTS FOR THIS SITE WERE SATISFIED IN THE AS—BUILT STORMWATER MANAGEMENT REPORT PREPARED FOR AUTUMN COVE SUBDIVISION, PREPARED BY ROCHESTER & ASSOCIATES, INC., DATED FEBRUARY 8, 2006.

## SANITARY SEWER AS-BUILT CHART

STREET NAME	LENGTH (DIP)	LENGTH (PVC)	NO. OF MH'S
FALLING LEAF LANE	209'	1501'	10
AUTUMN BROOKE COURT	0'	210'	3
OFF R/W	202'	166'	3

AUTUMN COVE							
SANITARY SEWER AS BUILTS							
Pipe	INV.	Lgth.	INV.	SLOPE			
Number	(In)	(ft.)	(out)	(%)			
MH 11-MH 1H		94.94	1270.04	4.88			
MH 1H-MH 1G	1265.41	<i>50.56</i>	1265.21	0.57			
MH 1G-MH 1F	1264.92	243.46	1264.72	9.62			
MH 1F-MH 1E	1241.29	305.41	1241.09	7.65			
MH 1E-MH 1D	1217.73	121.35	1217.53	1.12			
MH 1D-MH 1C	1216.17	125.44	1215.97	4.23			
MH 1C-MH 1B	1210.66	127.38	1210.46	1.01			
MH 1B-MH 1A	1209.17	49.46	1208.11	13.49			
MH 1A-EX.MH	1201.44	166.23	1200.29	18.67			
MH 2A-MH 1H		89.76	1267.19	1.98			
MH 3E-MH 3D		208.82	1268.25	3.50			
MH 3D-MH 30	1260.95	394.45	1259.38	2.40			
MH 3C-MH 3B	1226.21	102.96	1226.01	7.48			
MH 3B-MH 3A	1218.34	108.24	1218.08	8.41			
MH 3A-MH 1C	1215.51	98.77	1215.31	4.15			



10

DATE: 10/26/2005 SCALE: N/A

FILE#AutumnCove—FF JOB# G204077.HRS

drawn by *Seri* 

JOB NO: G204077.HRS

	<del> </del>
DADILIC	51
RADIUS	1 31

	CALL			
LINE	CHORD BEARING	CHORD	ARC	RADIUS
1	S08°56'01"W	<i>3</i> 5.30'		
2	S36°09'17 <b>"</b> E	14.29'		
3	S21"04'27"E	65.04'	65.80'	125.00'
4	S41"57'14"E	23.49'	25.10'	20.00'
5	S77°54'50"E	1.64'		
6	N78'02'57"E	93.69'	96.49'	115.00'
7	N54°00'43"E	26.54'		1,,,,,,,,,,
8	N54°00'43"E	70.00'		
9	N54°00'43"E	35.17'		
10	N29'00'52"E	16.90'	17.45	20.00'
11	N18'00'20"E	24.17'	24.41'	50.00'
12	N60'24'37"E	47.59'	49.60'	50.00'
13	S52°48′16″W	88.32'	88.33'	1983.34
14	S71°07'11"E	34.29'	35.00	50.00
15	S50'56'54"W	40.16'	40.16	1983.34'
16	S01°07'56"W	6.64'		1.000.07
17	S27°25'54"E	40.09'	41.25'	50.00'
18	S44°27'49"W	74.62'	84.23	50.00
19	S53°14'53"W	25.43'	27.56	20.00
20	S05'52'28"E	13.45'	13.72'	20.00
21	512°13'13"E	57.52'	58.04	125.00'
22	S01°04'51"W	72.45	30.07	120.00
23	S01'04'51"W	70.03'		+
24	S01°04'51"W	70.02'	<u> </u>	
<del>27</del> 25	S01°04'51"W	70.02		<del>                                     </del>
<del>25</del>	S01°04'51"W	70.03'	<u> </u>	+
27	S01°04'51"W	70.02'		
28	S01°04'51"W	70.02	<del> </del>	
29	S01'04'51 "W	42.22'		+
<del>30</del>	S04*11'54"W	24.47'	24.48'	225.00'
31	S14*50'28"W	58.93'	59.10'	225.00
<del>3</del> 2	S28*39'28"W	49.31'	49.41'	225.00
33	S41°42'01"W	52.90'	53.02'	225.00
34	S53'17'49"W	38.01°	38.06	225.00
<del>35</del>	S58'08'34"W	32.12'	20.00	220.00
<i>36</i>	S58'08'34"W	70.01'		+
<del>37</del>	S58'08'34"W	4.36'		
<del>38</del>	S73*59'06"W	68.25'	69.12	125.00'
<del>39</del>	N87°42'58"W	10.71'	10.72	125.00
<del>40</del>	S58*17'36"W	23.76'	25.44'	20.00
41	S42*44'45"W	35.67'	36.48°	50.00
42	S83'52'19"W	34.57	35.30°	50.00
43	N57°27'56"W	31.63'	32.18'	
44	N22"34'02"W	28.34'	28.73	50.00'
45	N19'02'03"E	42.48'	43.88	
<del>4</del> 5	N07°43'36"E	23.76'	25.44 <sup>1</sup>	50.00'
47	N27"08'39"W	6.88'	6.88	20.00'
48	N12"14'37"W			125.00'
	N01°04'51"E	57.62'	58.14'	125.00'
49 50	NO1'04'51"E	14.08'		
50	IVUI U4 31 E	70.03'		

RADIUS	51	N01°04'51 <b>"</b> E	70.04'		
	52	N01°04'51"E	70.04	<b>†</b>	
	53	N01°04'51"E	70.00'	1	
125.00'	54	N01°04'51"E	70.00'		
20.00'	55	N01°04'51"E	70.00'		
	56	N01°04'51"E	70.00'		
115.00'	57	N01°04'51"E	36.35'		
	58	N07°15'32"E	26.90'	26.96'	125.00
	59	N25°59'31"E	54.34'	54.78'	125.00
	60	N60°27'50"E	85.09'	85.10'	1767.45
20.00'	61	N38°32'49"E	48.50'		
50.00'	62	N01°11'46"E	91.00'	97.78'	75.00
50.00'	63	N36'09'17"W	14.66'		
83.34'	64	N80°24'01"W	35.82'		
50.00'	65	S57'33'57"W	109.50'	109.52'	1742.45
83.34'	66	S54°51'43"W	54.94'	54.94'	1742.45
	67	S66°07'34"W	23.49'	25.10'	20.00
50.00'	68	N77'54'50"W	1.64'		
50.00'	69	N86'07'47"W	47.16'	47.32'	165.00
20.00'	70	S72°44'29"W	73.75'	74.37'	165.00
20.00'	71	S56'55'12"W	16.74'	16.75'	165.00
25.00'	72	S54'00'43"W	51.36'	+	1
20.00	73	N72'08'19"W	32.30'	37.59'	20.00
	74	N08'36'15"W	25.23'	25.36'	75.00
	75	N01°04'51"E	157.77'	1 20.00	1 70.00
	76	N01°04'51"E	70.00'		<b> </b>
	77	N01°04'51"E	70.00'		
	78	N01°04'51"E	70.00'	<u> </u>	<del> </del>
	79	N01°04'51"E	70.00'	<del> </del>	
	80	N01°04'51"E	70.00'		<del>                                     </del>
25.00'	81	N01°04'51"E	27.00'		<u> </u>
25.00'	82	N08°11'34"E	43.33'	43.44'	175.00
25.00'	83	N36°43'26"E	127.81'	130.84'	175.00
25.00'	84	N58°08'34"E	86.57'	1	170.00
25.00'	85	N58°08'34"E	19.92'		
20.00	86	S60°23'17"E	131.78'	160.93'	75.00
	87	S01°04'51"W	28.83'	100.00	70.00
	88	S01°04'51"W	70.00'	<del></del>	
25.00'	89	501°04′51″W	70.00'	<u> </u>	
25.00'	90	S01'04'51"W	70.00'		
20.00'	91	S01'04'51"W	70.00'		<del> </del>
50.00'	92	S01'04'51"W	70.00'		
50.00'	93	S01'04'51"W	70.00'	<del> </del>	
50.00'	94	501°04'51"W	70.00'	<del> </del>	
50.00	95	S01'04'51"W	21.71'	+	
50.00'	96	S19'48'50"W	48.17'	49.04'	75.00'
20.00'	97	S38'32'49"W	48.50'	73.04	/5.00
25.00°	98	S34*21'24"W	18.27'	18.28'	125.00
25.00'	99	S60°50'40"W	89.88'	89.89'	125.00'
23.00	100	S46°47'01"W	248.00'	248.17	1742.45' 1983.34'

## AS-BUILT FIRE FLOW TESTS - 2/16/06

FIRE HYDRANT #	TIME	STATIC PRESSURE	RESIDUAL PRESSURE	FLOW DURING TEST	QR (GP <b>M@</b> 20PSI)
1	9:00 A.M.	61 (PSI)	36 (PSI)	30 (PSI) @ 920 (GPM)	1202 (GPM)
2	9: 30 A.M.	64 (PSI)	25 (PSI)	25 (PSI) @ 840 (GPM)	867 (GPM)
3	10: 00 A.M.	76 (PSI)	46 (PSI)	46 (PSI) @ 1190 (GPM)	1667 (GPM)
4	10: 30 A.M.	67 (PSI)	40 (PSI)	40 (PSI) @ 1060 (GPM)	1430 (GPM)
5	11: 00 A.M.	57 (PSI)	30 (PSI)	35 (PSI) @ 995 (GPM)	1180 (GPM)

WATER ASBUILTS		STRUCTURE .	ASBUILTS	
STREET NAME	LENGTH	TYPE	NAME	QUANTITY
FALLING LEAF LANE	2140'	8" DIP	FIRE HYDRANTS	4
			VALVES	2
AUTUMN BROOKE COURT	<i>3</i> 83'	8" DIP	FIRE HYDRANTS	3
			VALVES	4

AUTUMN COVE							
STORM PIPE CHART							
Pipe	Size	Lgth.	Pipe	SLOPE			
Number	(ln)	(ft.)	Туре	(%)			
CB 1I—CB 1H	18"	54'	RCP	4.2			
CB 1H-CB 1G	18"	155'	ACCMP	6.6			
CB 1G-CB 1F	24"	210'	ACCMP	7.9			
CB 1F-CB 1E	24"	174'	ACCMP	6.6			
CB 1E-CB 1D	30"	114'	ACCMP	5.5			
CB 1D-CB 1C	30"	217'	ACCMP	2.4			
CB 1C-JB 1B	<i>36</i> <b>"</b>	28'	RCP	3.7			
JB 1B-HW 1A	<i>36</i> <b>"</b>	39'	ACCMP	0.9			
		· · · · · · · · · · · · · · · · · · ·					
CB 2A-CB 1D	18"	135'	RCP	3.1			
WI 3B-CB 3A	18"	103'	ACCMP	4.7			
CB 3A-CB 1E	18"	44'	RCP	1.3			
WI 4B-CB 4A	18"	102'	ACCMP	3.8			
CB 4A-CB 1G	24"	28'	RCP	4.3			
WI 5B-CB 5A	18"	102'	ACCMP	1.0			
CB 5A-CB 1C	24"	28'	RCP	3.2			
			ļ				
WI 6F-CB 6E	24"	120'	RCP	1.9			
CB 6E-CB 6D	30"	97'	RCP	2.7			
CB 6D—CB 6C	30"	369'	ACCMP	9.1			
CB 6C-CB 6B	36"	139'	ACCMP	7.0			
CB 6B-CB 1C	48"	135'	ACCMP	2.5			
			<u> </u>				
WI 7A-CB 6B	18"	152'	RCP	1.8			
00 04 05 55			ļ				
CB 8A-CB 6B	18"	32'	RCP	4.4			
00.04.00.04	4-9		<u> </u>				
CB 9A-CB 6A	18"	33'	RCP	3.4			
00 101 00 00	4 m #P						
CB 10A-CB 6C	18"	30'	RCP	3.7			
W 05 00 05	4.5#						
WI 6F-CB 6E	18"	29'	RCP	3.5			

THIS PLAT IS NOT VALID UNLESS IT BEARS THE ORIGINAL SIGNATURE, IN INK, OF THE REGISTRANT ACROSS THE REGISTRANT'S

NO. DATE **DESCRIPTION REVISIONS** 

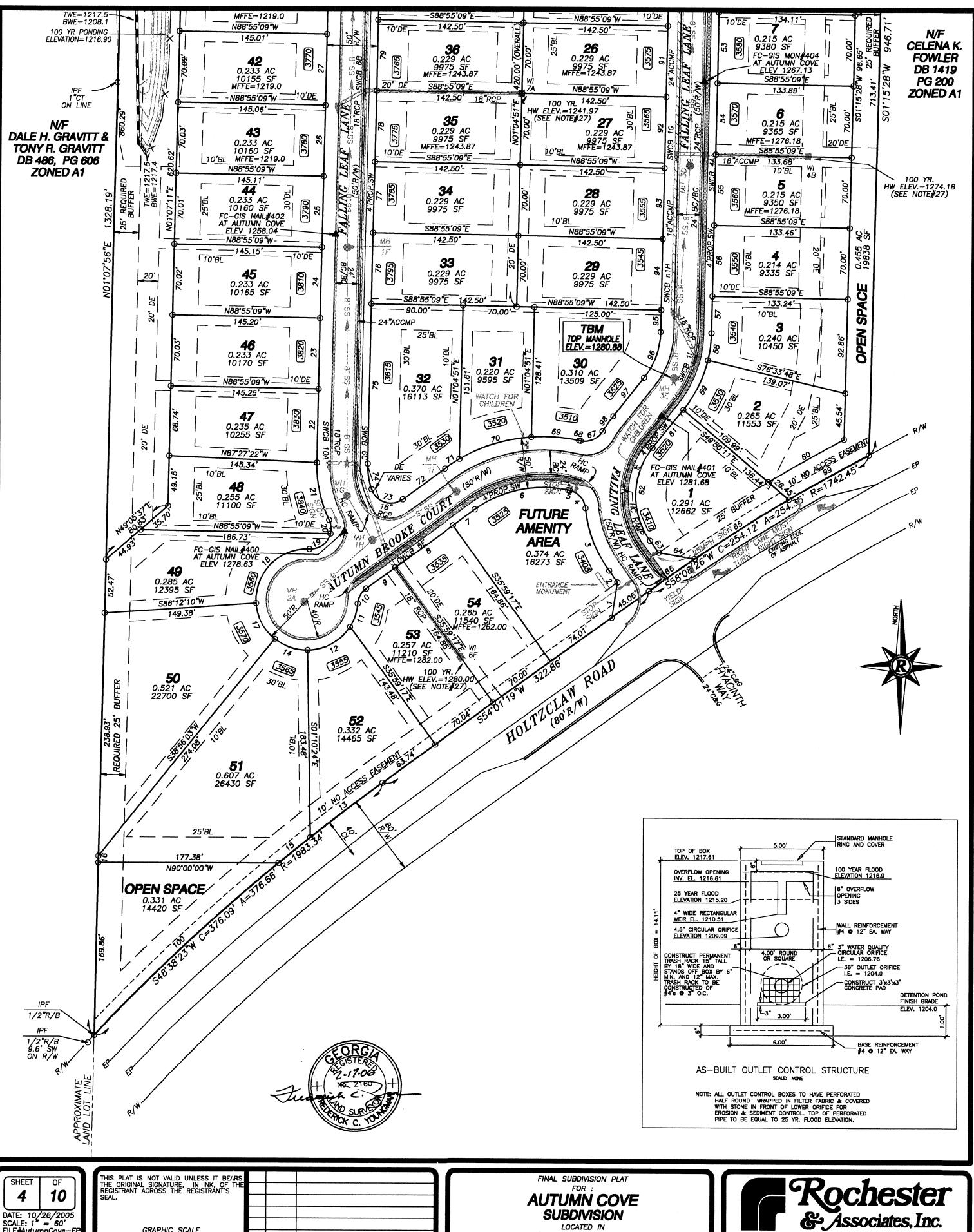
FINAL SUBDIVISION PLAT

## **AUTUMN COVE** SUBDIVISION

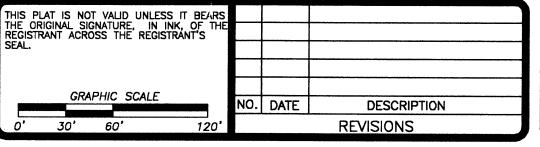
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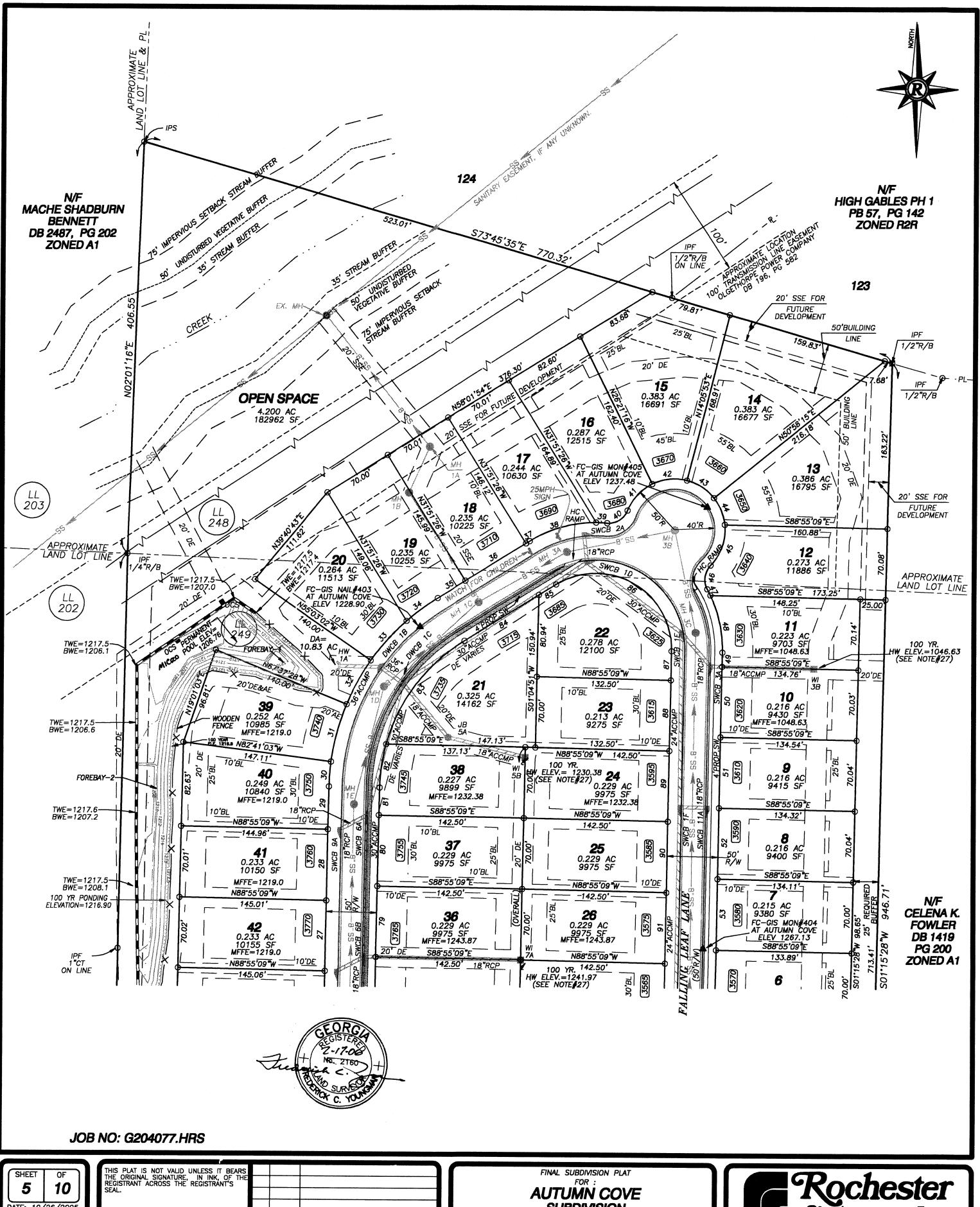




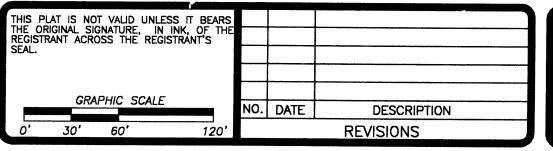


LAND LOTS 248 & 249 14th DISTRICT, 1st SECTION FORSYTH COUNTY, GEORGIA





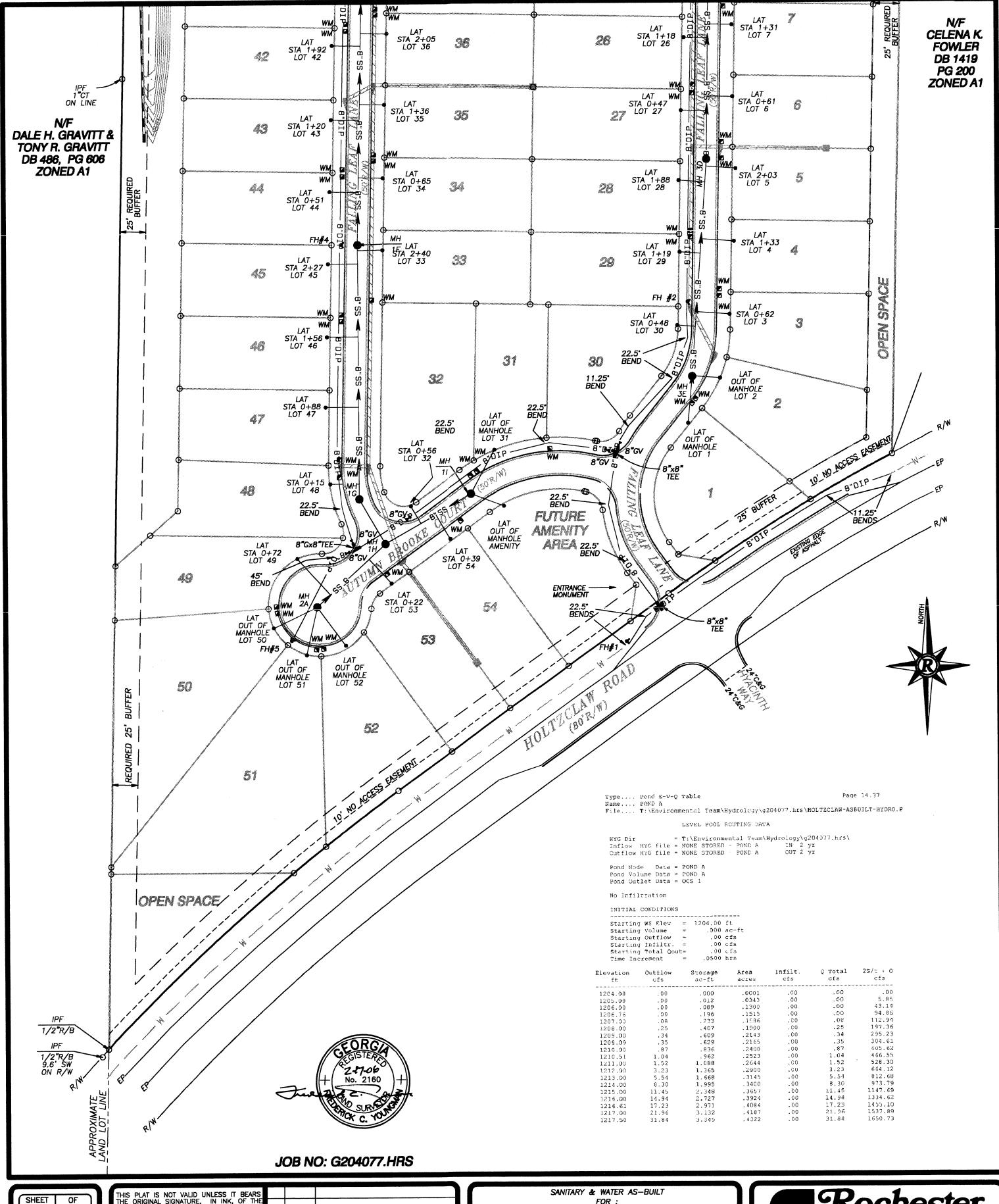




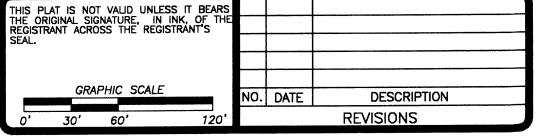
SUBDIVISION

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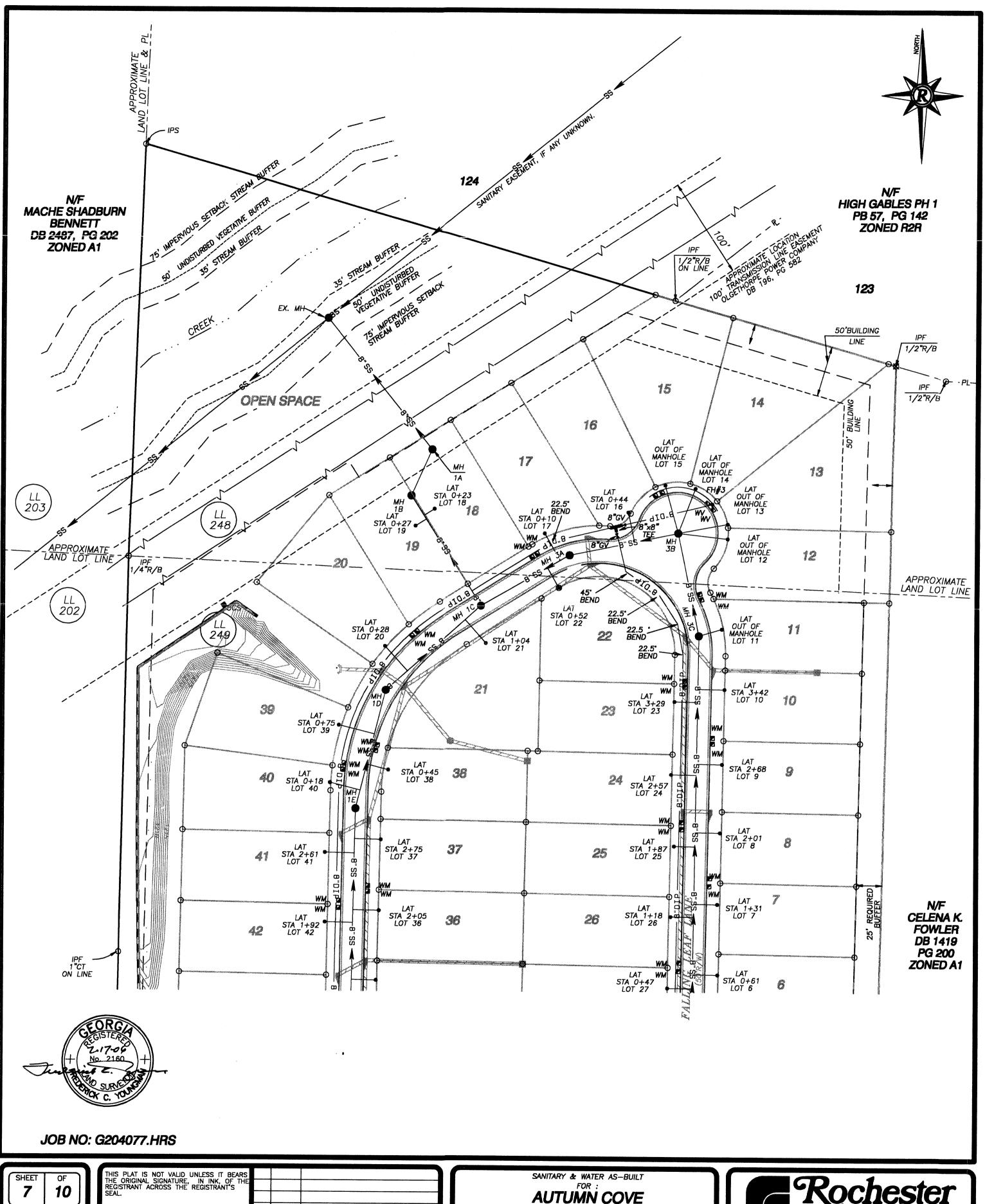


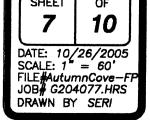
## **AUTUMN COVE** SUBDIVISION

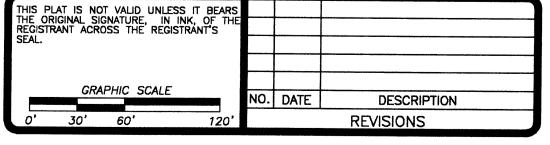
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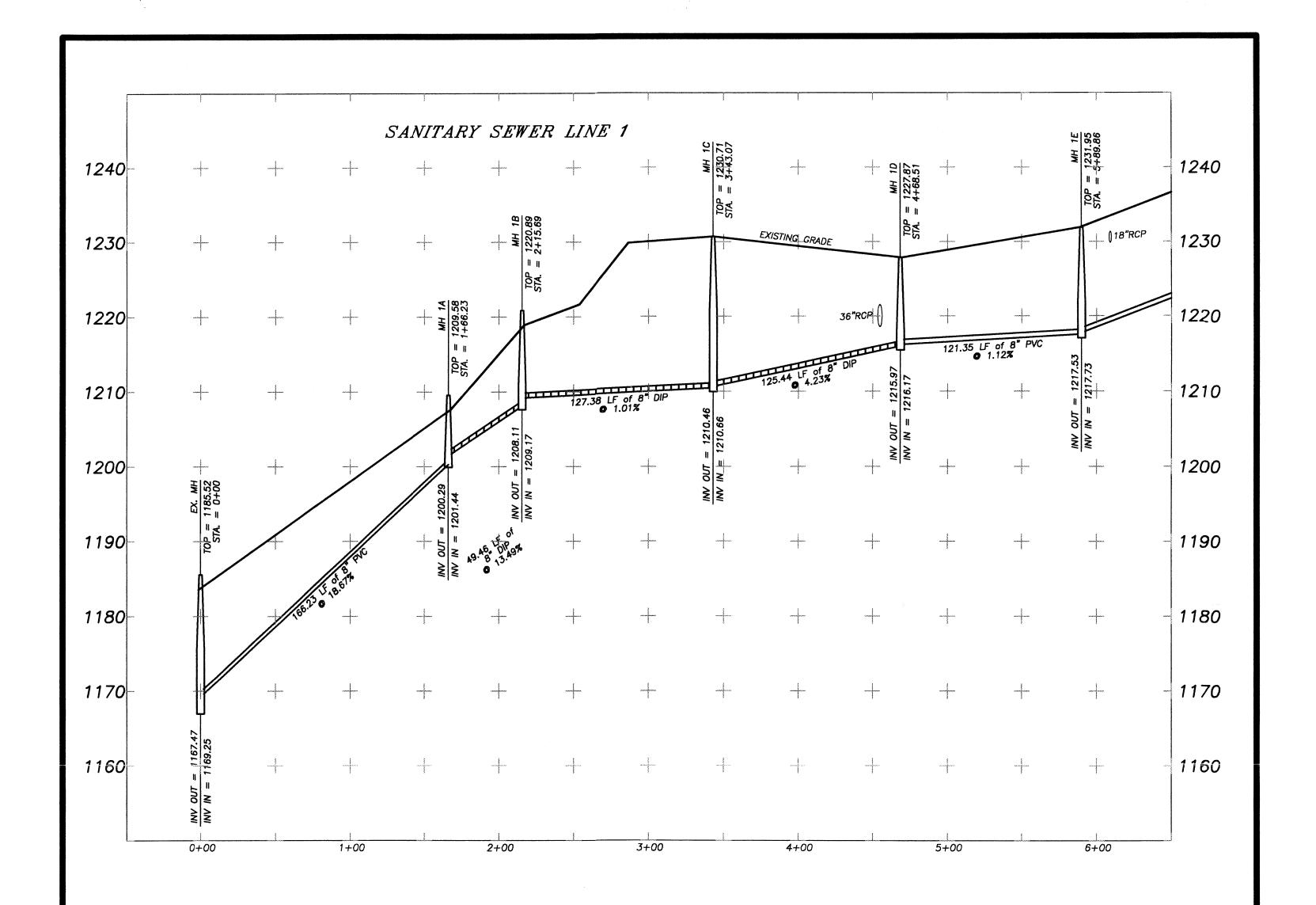




**AUTUMN COVE SUBDIVISION** 

LOCATED IN
LAND LOTS 248 & 249
14th DISTRICT, 1st SECTION FORSYTH COUNTY, GEORGIA







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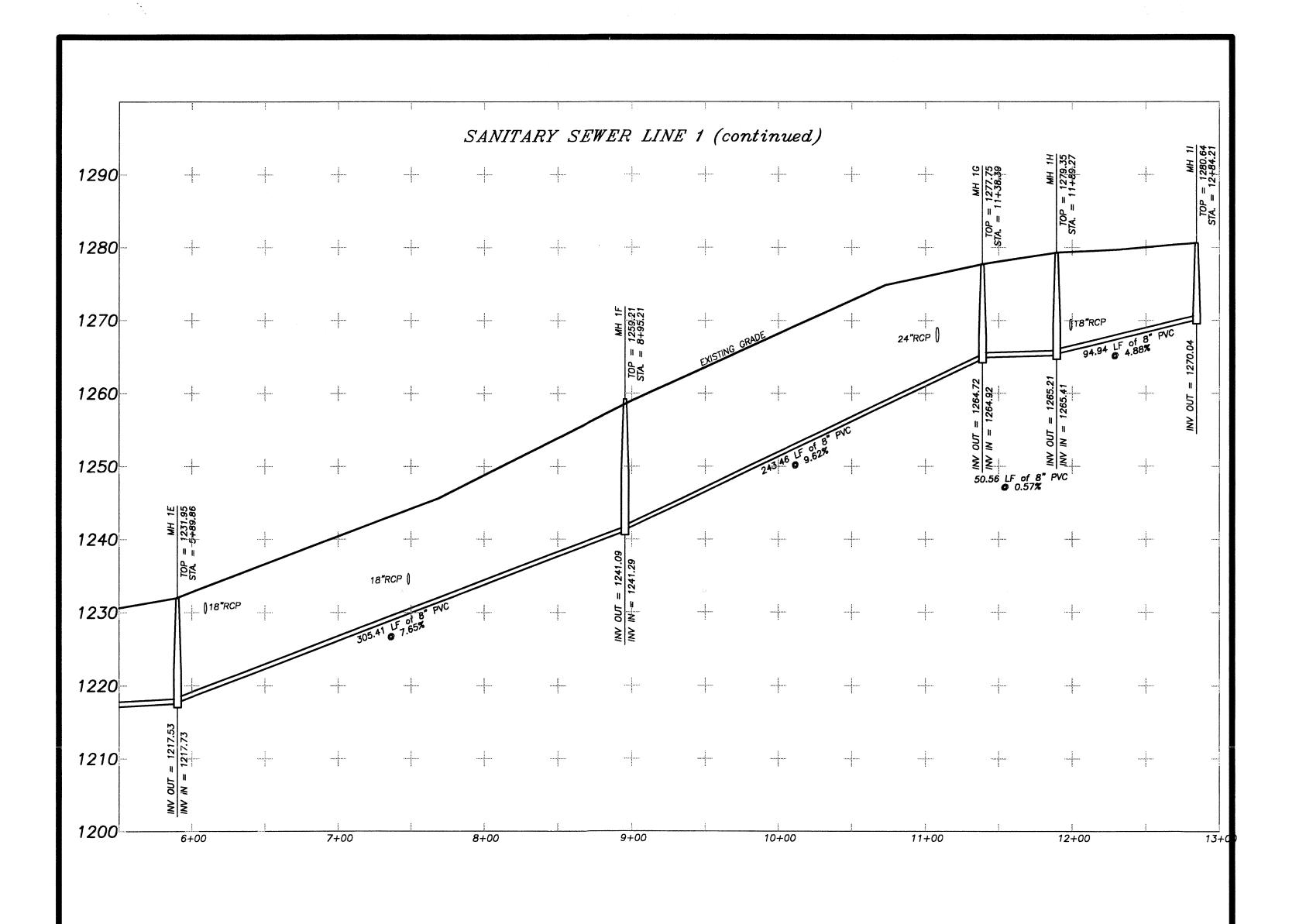
THIS PLAT IS NOT VALID UNLESS IT BEARS			
THE ORIGINAL SIGNATURE, IN INK, OF THE REGISTRANT'S			
SEAL.			
	NO.	DATE	DESCRIPTION
			REVISIONS

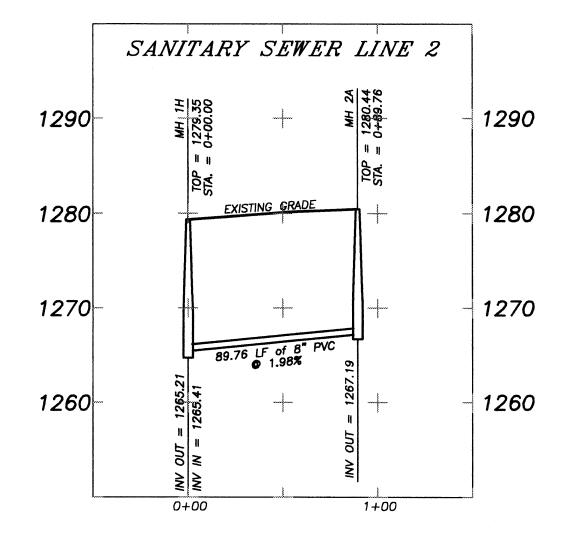


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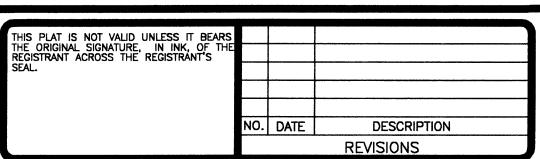






JOB NO: G204077.HRS





SANITARY SEWER PROFILES
FOR:
AUTUMN COVE
SUBDIVISION
LOCATED IN
LAND LOTS 248 & 249
14th DISTRICT, 1st SECTION
FORSYTH COUNTY, GEORGIA



