



Plotted: May 04, 2009 - 09:40:55 - Alan Langston
 \\server\curv\A\Aconis\HatchCreek\011A1.dwg - P3.13

IRONWOOD GOLF COURSE VILLAGE
PLAT BOOK "J", PAGE 43

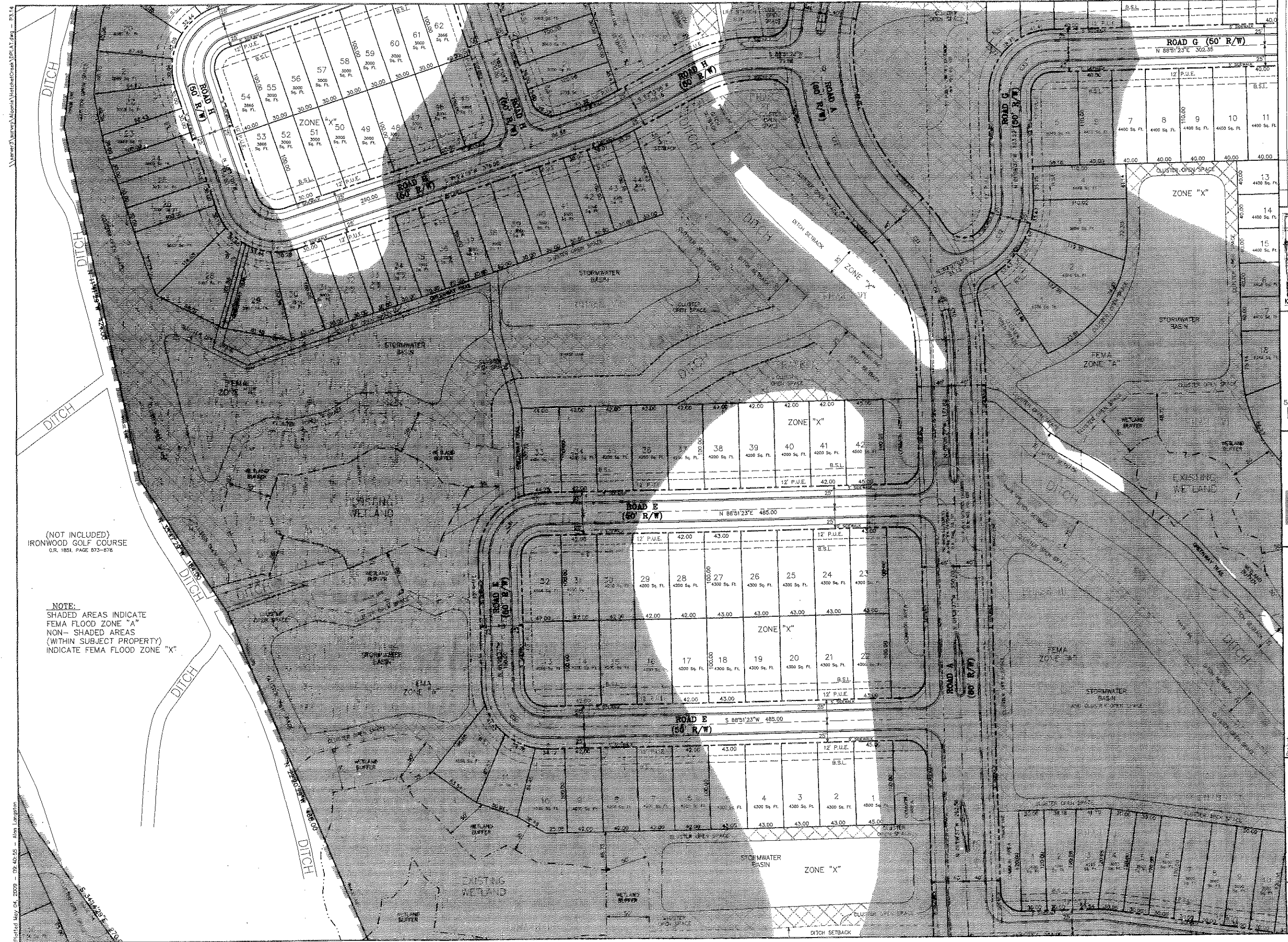
NORTHPOINT AT IRONWOOD
PLAT BOOK 26, PAGE 57

(NOT INCLUDED)
IRONWOOD GOLF COURSE
O.R. 1851, PAGE 673-678

NOTE:
SHADED AREAS INDICATE
FEMA FLOOD ZONE "A"
NON-SHADED AREAS
(WITHIN SUBJECT PROPERTY)
INDICATE FEMA FLOOD ZONE "X"

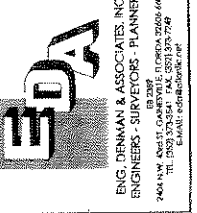
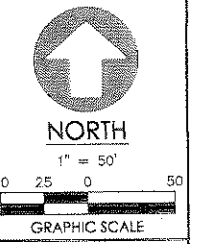
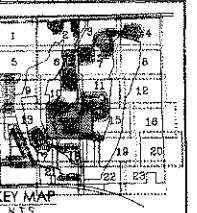
(NOT INCLUDED)
IRONWOOD GOLF COURSE
O.R. 1851, PAGE 673-678

<p>KEY MAP N.T.S.</p>		<p>No. _____</p> <p>Date _____</p> <p>Comment _____</p>
<p>NORTH</p> <p>1" = 50'</p> <p>50 25 0 50</p> <p>GRAPHIC SCALE</p>		
<p>EDA ENG. DENMAN & ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 1001 W. GAINESVILLE BLVD., SUITE 200 GAINESVILLE, FL 32609 TEL: (352) 373-7241 FAX: (352) 373-7242 WWW.DENMANINC.COM</p>		
<p>Project: HATCHET CREEK, an Environmental Cluster Subdivision CITY OF GAINESVILLE, FLORIDA</p>		<p>Sheet Title: DETAIL SHEET</p>
<p>Project Name: DESIGN PLAN</p> <p>Design: N/A</p> <p>Drawn: AL</p> <p>Project No: 08-223</p> <p>Date: MAY 1, 2009</p> <p>Professional Surveyor and Mapper: RIC DENMAN & ASSOC. INC. License No. 1200 Designer: DAVID H. DENMAN License No. 3737</p>	<p>Sheet No.: P3.13</p>	



(NOT INCLUDED)
IRONWOOD GOLF COURSE
O.R. 1851, PAGE 673-676

NOTE:
SHADED AREAS INDICATE
FEMA FLOOD ZONE "A"
NON-SHADED AREAS
(WITHIN SUBJECT PROPERTY)
INDICATE FEMA FLOOD ZONE "X"

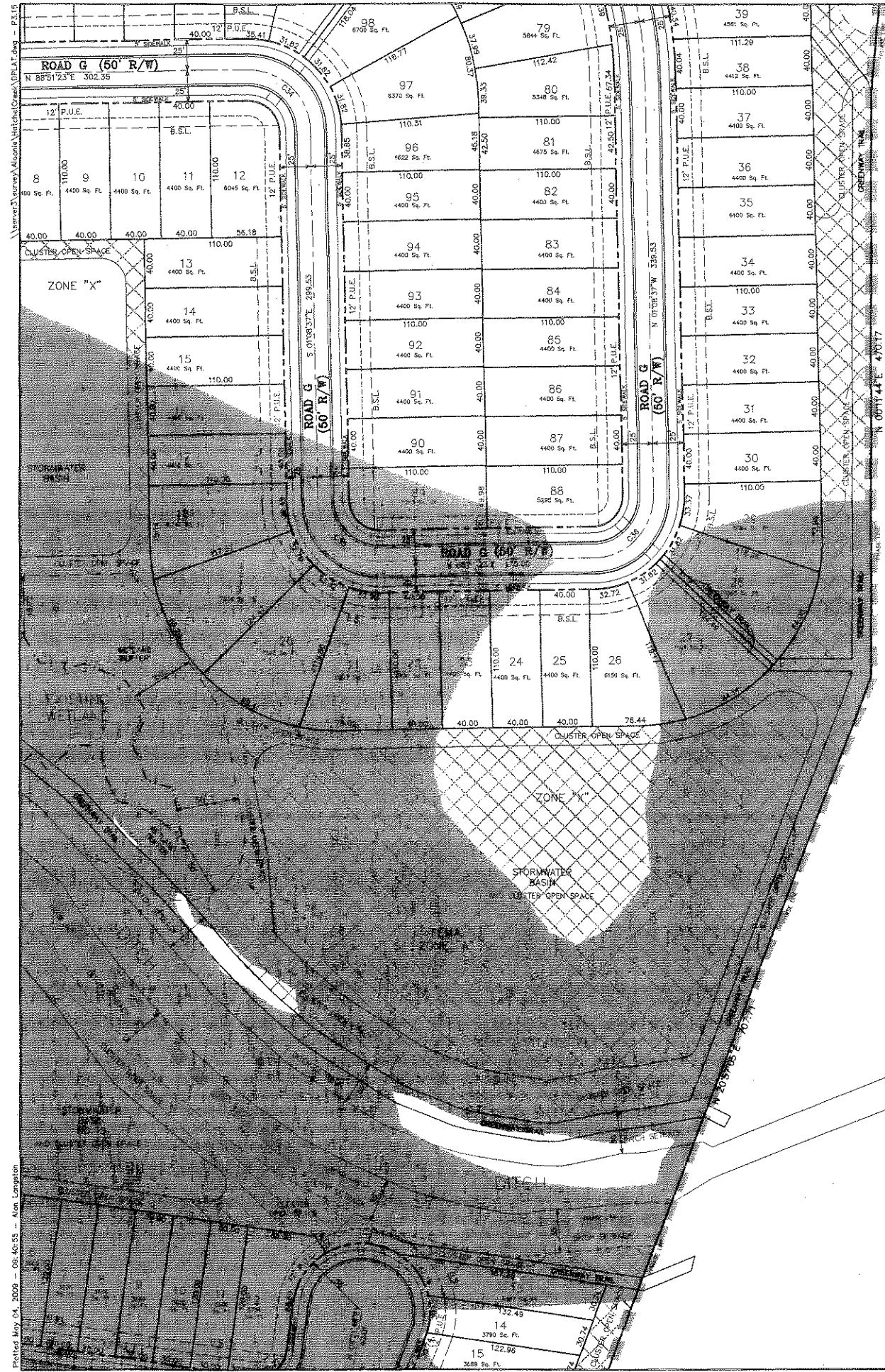


Project: HATCHET CREEK,
an Environmental Cluster Subdivision
CITY OF GAINESVILLE, FLORIDA
Sheet Title: DETAIL SHEET

Project phase: DESIGN PLAT
Designed: N/A
Drawn: ALL
Project No: 08-223
Date: MAY 1, 2009
Professional Surveyor and Mapper
DENA THINLEY & ASSOC.
DAVID H. DEHAAN
SEE SHEET P1.01 FOR SIGNATURE AND SEAL

Sheet No.: P3.14

Plotted May 04, 2009 - 09:46:45 - Plan Layer(s):
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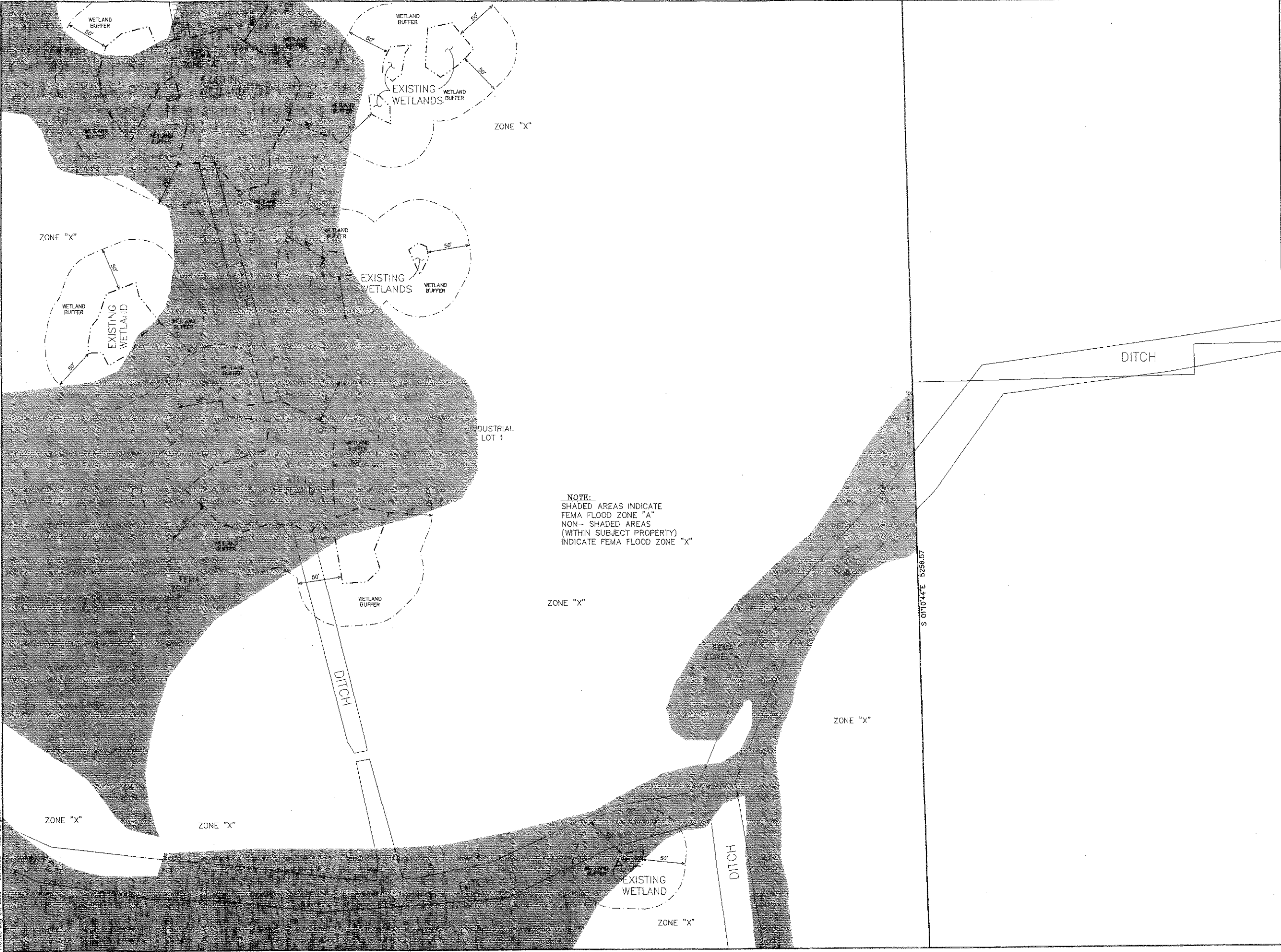


(NOT INCLUDED)
IRONWOOD GOLF COURSE
O.R. 1851, PAGE 873-878

NOTE:
SHADED AREAS INDICATE
FEMA FLOOD ZONE "A"
NON-SHADED AREAS
(WITHIN SUBJECT PROPERTY)
INDICATE FEMA FLOOD ZONE "X"

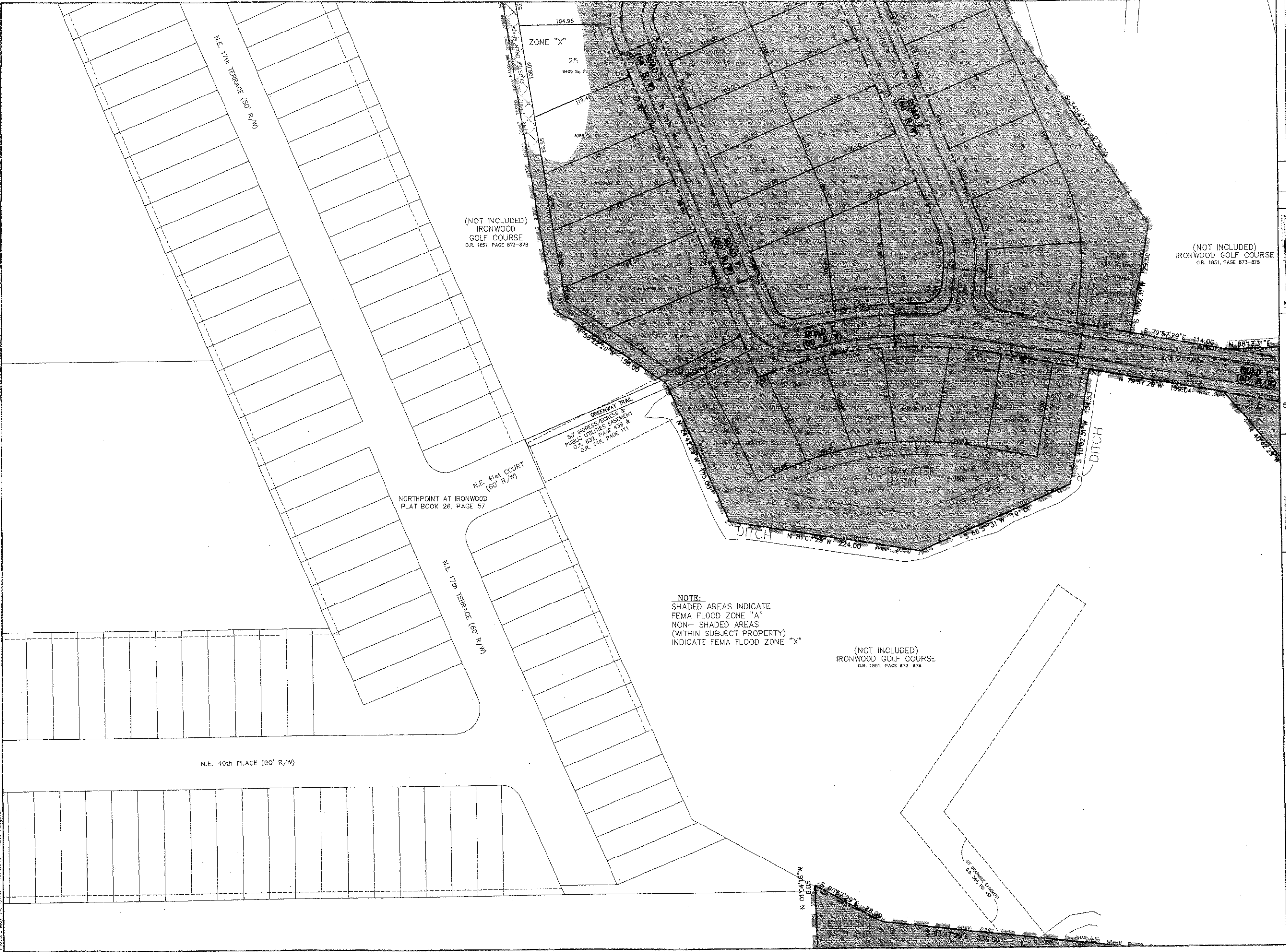
<p>NORTH 1" = 50' GRAPHIC SCALE</p>	
<p>EDA ENG. DENIMAN & ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 304 W. W. 15th St., Suite 100 Gainesville, FL 32603 Tel: (352) 373-3341 Fax: (352) 373-7744 www.edaengineers.com</p>	
<p>Project: HATCHET CREEK an Environmental Cluster Subdivision CITY OF GAINESVILLE, FLORIDA</p> <p>Sheet Title: DETAIL SHEET</p>	
<p>DESIGN PLAT</p> <p>Designed: N/A Project No: 08-223 Date: MAY 1, 2009</p>	<p>Professional Surveyor and Mapper</p> <p>ENG. DENIMAN & ASSOCIATES, INC. Professional: DAVID H. DENIMAN Date: 05-01-2009</p> <p>SEE SHEET P1.00 FOR SIGNATURE AND SEAL.</p>
<p>Sheet No.:</p>	<p>P3.15</p>

Plotted: May 04, 2009 - 09:40:58 - Alan Longtin

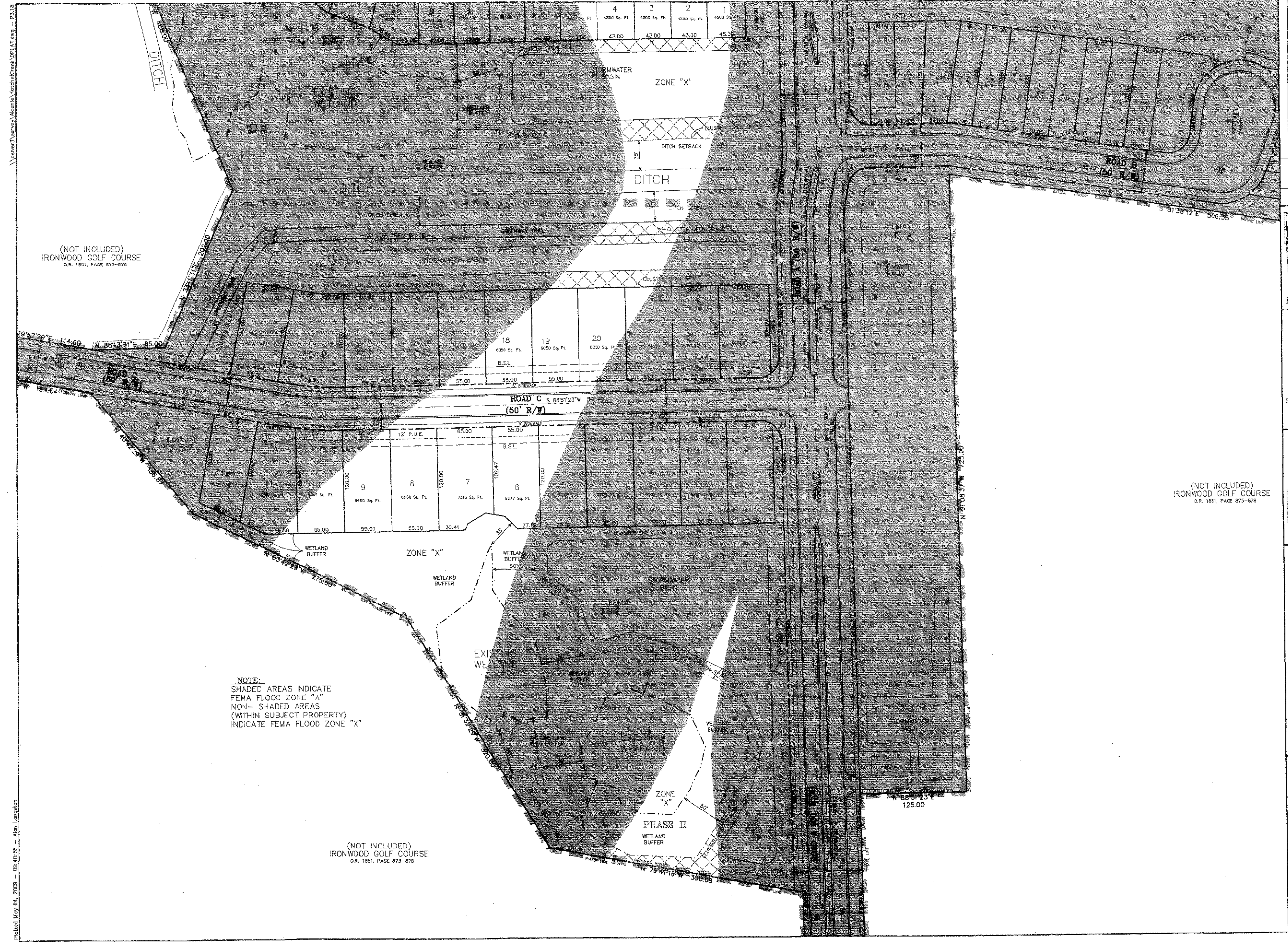


<p>KEY MAP S.T.S.</p>	
<p>NORTH 1" = 50'</p>	
<p>GRAPHIC SCALE</p>	
<p>EDA EDMAN & ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 1800 N. W. 10th St., Suite 200 Ft. Lauderdale, FL 33304 TEL: (954) 333-3344 FAX: (954) 333-3349 E-MAIL: eda@eda.com</p>	
<p>Project: HATCHET CREEK, an Environmental Cluster Subdivision CITY OF GAINESVILLE, FLORIDA</p>	
<p>Sheet title: DETAIL SHEET</p>	
<p>Project phone: _____</p>	<p>DESIGN PLAN Designed: N/A Drawn: ALL Project No: 08-223 Date: MAY 1, 2009</p>
<p>Professional Surveyor and Mapper Edman & Associates, Inc. Registered Professional Engineer License No. 12000 Signature: DAVID H. EDMAN Date: 5/4/09</p>	
<p>SEE SHEET P. 08 FOR SIGNATURE AND SEAL</p>	
<p>Sheet No.: P3.16</p>	

Plotted: May 24, 2009 - 09:40:35 - Alan Longton
 \\server3\arcgis\Almond\HatchCreek\PLAT.dwg - P317



				<p>KEY MAP</p>			
				<p>NORTH</p> <p>1" = 50'</p>			
				<p>GRAPHIC SCALE</p>			
				<p>EDA ENG. DENMAN & ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 7864 N.W. 42nd CAUSEWAY, SUITE 200 BOCA RATON, FLORIDA 33433 TEL: (561) 333-9471 FAX: (561) 333-7298 E-MAIL: info@denman.com</p>			
				<p>HATCHET CREEK, an Environmental Cluster Subdivision CITY OF GAINESVILLE, FLORIDA</p>			
				<p>DETAIL SHEET</p>			
Project phase:		DESIGN PLAT		Project No:		08-223	
Designed:		N/A		Drawn:		AL	
Project No:		08-223		Date:		MAY 1, 2009	
Professional Surveyor and Mapper				Professional Engineer and Mapper			
ENG. DENMAN & ASSOC., INC.				ENG. DENMAN & ASSOC., INC.			
CORPORATE: DAVID H. DENMAN				CORPORATE: DAVID H. DENMAN			
TEL: (561) 333-9471				TEL: (561) 333-9471			
FAX: (561) 333-7298				FAX: (561) 333-7298			
E-MAIL: info@denman.com				E-MAIL: info@denman.com			
SEE SHEET PLAT FOR SIGNATURE AND SEAL				SEE SHEET PLAT FOR SIGNATURE AND SEAL			
Sheet No.:							
P3.17							



(NOT INCLUDED)
IRONWOOD GOLF COURSE
O.R. 1851, PAGE 873-876

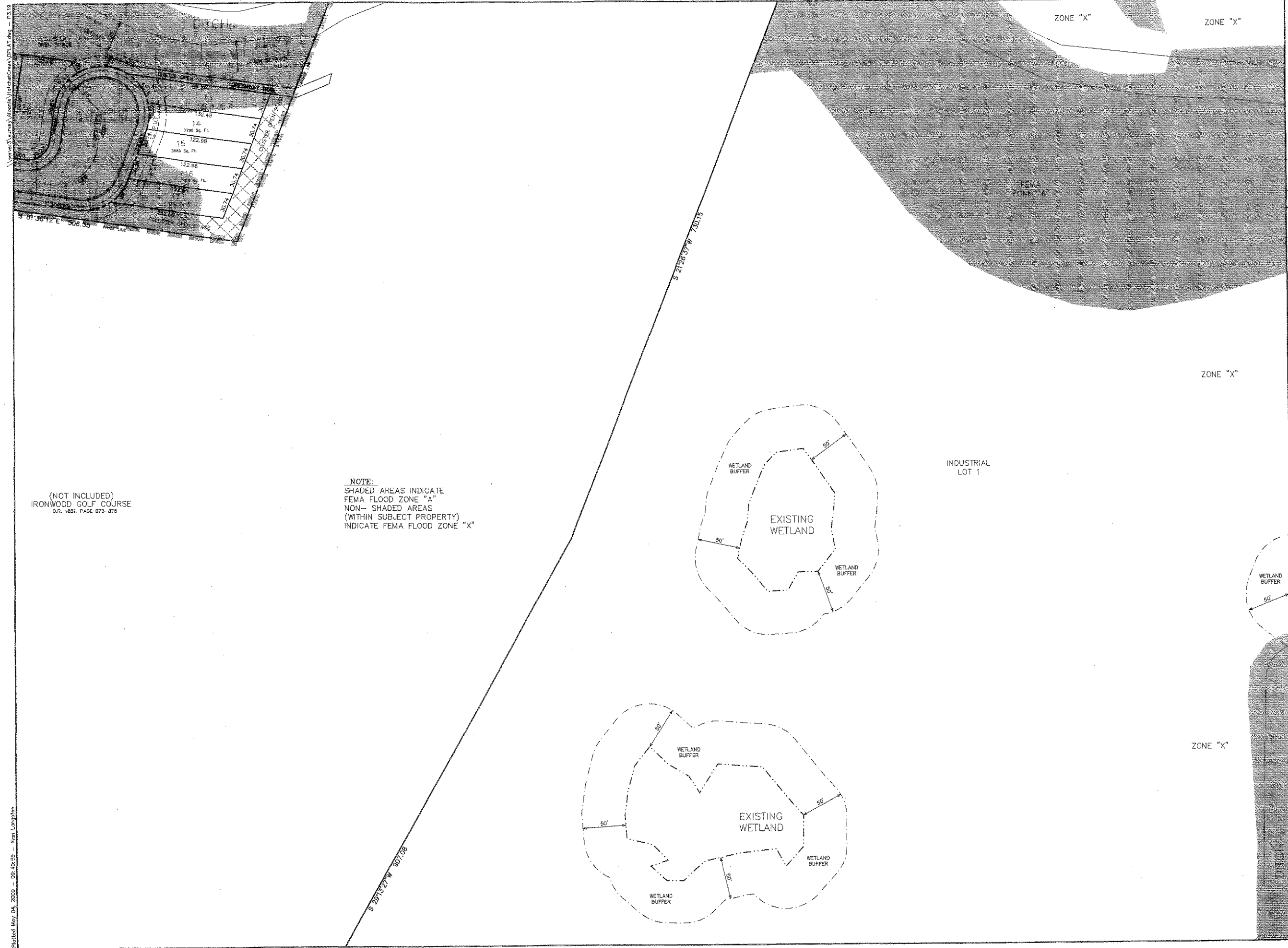
(NOT INCLUDED)
IRONWOOD GOLF COURSE
O.R. 1851, PAGE 873-876

NOTE:
SHADED AREAS INDICATE
FEMA FLOOD ZONE "A"
NON-SHADED AREAS
(WITHIN SUBJECT PROPERTY)
INDICATE FEMA FLOOD ZONE "X"

(NOT INCLUDED)
IRONWOOD GOLF COURSE
O.R. 1851, PAGE 873-876

Plotted May 04, 2009 - 09:40:35 - Alan Langston
 \\server\yarnov\Alonnie\HatchedCreek_VPL1.dwg - P.3.18

<p>KEY MAP N.T.S.</p>	
<p>NORTH 1" = 50' 50 25 0 50 GRAPHIC SCALE</p>	
<p>EDA ENG. DENMAN & ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 1100 W. GAINESVILLE BLVD., SUITE 200 GAINESVILLE, FL 32609 TEL: 352.333.4444 FAX: 352.333.2299 E-MAIL: eda@edaeng.com</p>	
<p>Project: HATCHET CREEK, an Environmental Cluster Subdivision CITY OF GAINESVILLE, FLORIDA</p> <p>Sheet Title: DETAIL SHEET</p>	
Project Name: DESIGN PLAN Designed: N/A Project No: 08-223 Professional Surveyor and Mapper: SDC DENMAN & ASSOC. INC. License No. 1898 Engineer: DAVID H. DENMAN License No. 3737 SEE SHEET PLOTTED FOR SIGNATURE AND SEAL	Drawn: ALL Date: MAY 1, 2009
Sheet No.: P3.18	



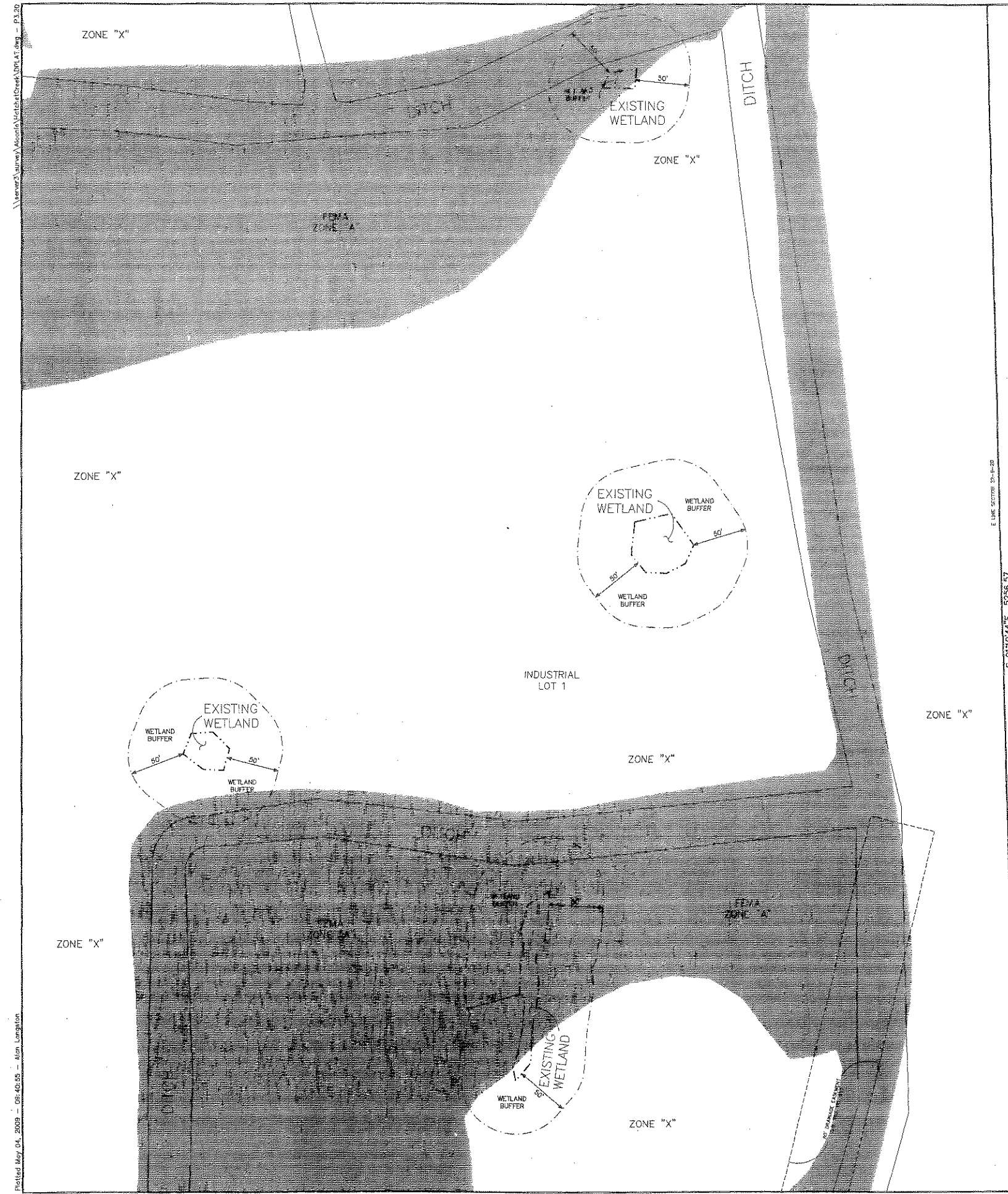
Plotted May 04, 2009 - 09:40:55 - Alan Coughlin

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(NOT INCLUDED)
IRONWOOD GOLF COURSE
O.R. 1851, PAGE 873-876

NOTE:
SHADED AREAS INDICATE
FEMA FLOOD ZONE "A"
NON-SHADED AREAS
(WITHIN SUBJECT PROPERTY)
INDICATE FEMA FLOOD ZONE "X"

<p>KEY MAP N.T.S.</p>	
<p>NORTH 1" = 50'</p>	
<p>GRAPHIC SCALE</p>	
<p>EDA ENG. DENMAN & ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 2004 ALUM AVENUE, GAINESVILLE, FL 32608-4627 TEL: (352) 373-3341 FAX: (352) 373-7249 www.eda-engineers.com</p>	
<p>HATCHET CREEK, an Environmental Cluster Subdivision CITY OF GAINESVILLE, FLORIDA</p>	
<p>Project Title: _____ Sheet Title: DETAIL SHEET</p>	
<p>Project Name: _____</p>	<p>DESIGN PLAT Designed: N/A Drawn: AL Project No: 08-223 Date: MAY 1, 2009</p>
<p>Professional Surveyor and Mapper ENG. DENMAN & ASSOCIATES, INC. P.E. # 3727 Surveyor DAVID H. DENMAN P.E. # 11298 SEE SHEET FOR SIGNATURE AND SEAL</p>	
<p>Sheet No.: P3.19</p>	

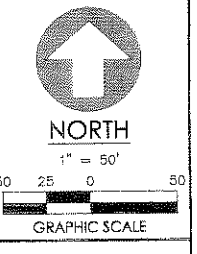
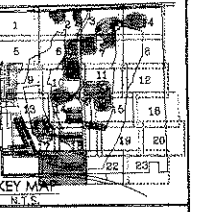
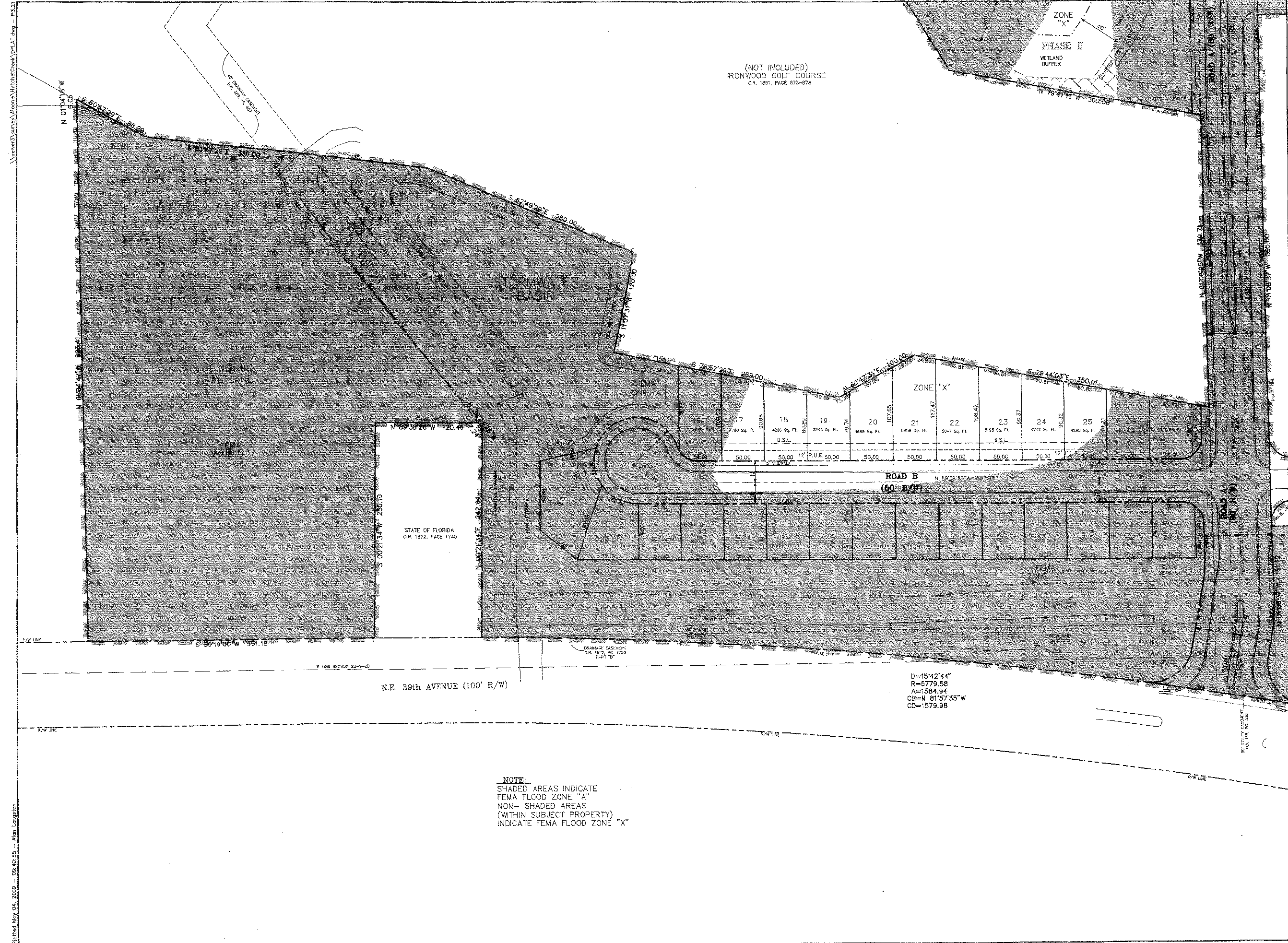


E LINE SECTION 28-8-20
S 01T0 44' E 5256.57'

NOTE:
 SHADED AREAS INDICATE
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 (WITHIN SUBJECT PROPERTY)
 INDICATE FEMA FLOOD ZONE "X"

Plotted May 04, 2009 - 08:40:55 - Alan Langston
 \\server2\survey\Alon\0\HatchCreek\PLAT.dwg - P3.20

<p>Project: HATCHET CREEK, an Environmental Cluster Subdivision a CITY OF GAINESVILLE, FLORIDA</p>		<p>Sheet Title: DETAIL SHEET</p>	
<p>Project phase: DESIGN PLAT</p>	<p>Design: N/A</p>	<p>Drawn: AL</p>	<p>Scale: AS SHOWN</p>
<p>Project No: 08-223</p>	<p>Date: MAY 1, 2009</p>	<p>Professional Surveyor and Mapper BNG DENMAN & ASSOCIATES, INC. 1400 N.W. 124th Ave., Suite 100 Gainesville, FL 32608 Tel: (352) 375-3341 Fax: (352) 375-3749 E-mail: info@bngdenman.com</p>	<p>Professional Engineer DAVID H. DENMAN, P.E. License No. 3737</p>
<p>SEE SHEET P1.00 FOR SIGNATURE AND SEAL</p>			
<p>Sheet No.: P3.20</p>			



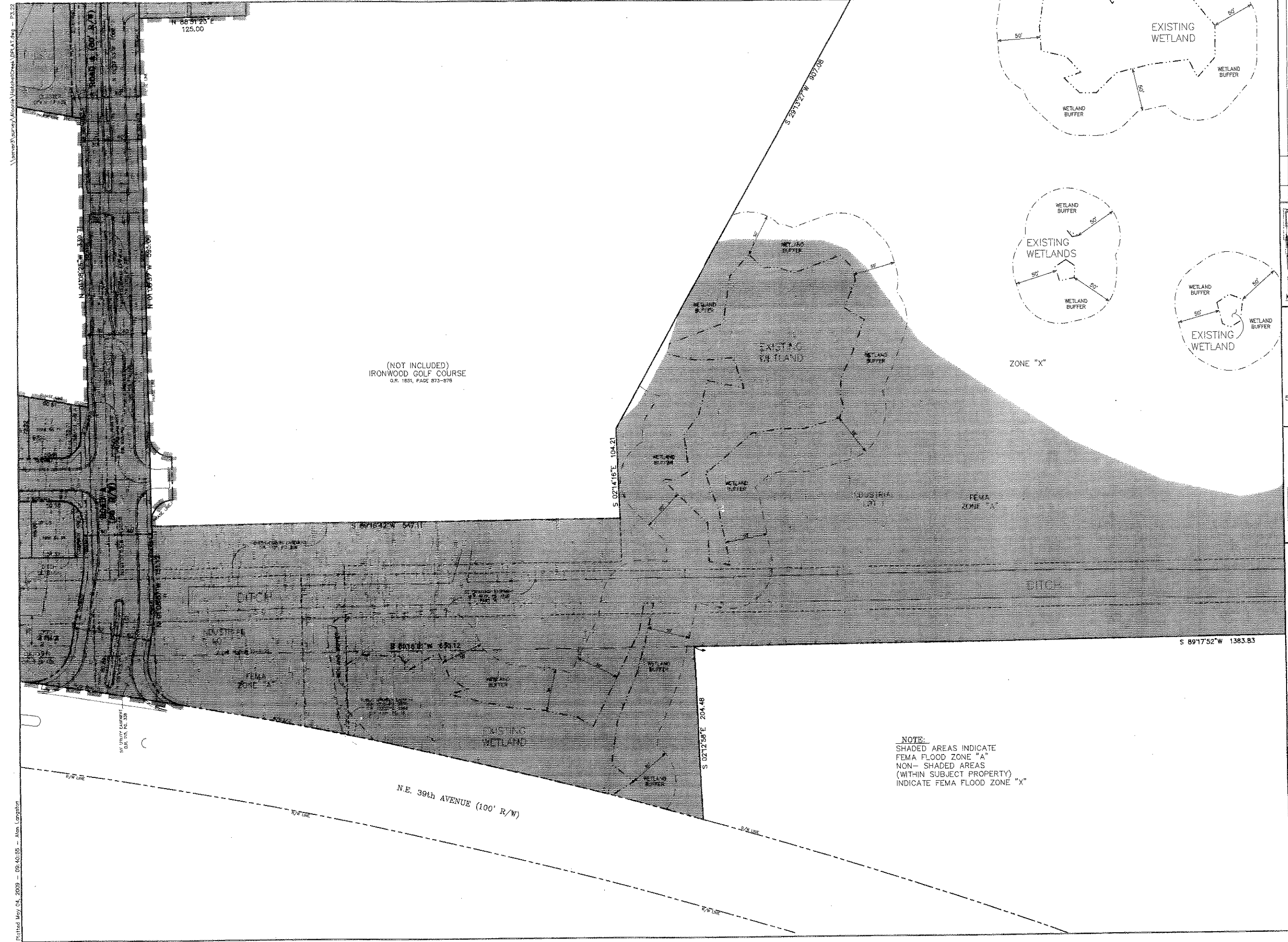
EDA
 ENG. DENMAN & ASSOCIATES, INC.
 ENGINEERS - SURVEYORS - PLANNERS
 104 N.W. 10th St., Suite 200
 Gainesville, FL 32601
 P: 352.375.3729
 F: 352.375.3729
 E: eda@edafla.com

Project: HATCHET CREEK, an Environmental Cluster Subdivision CITY OF GAINESVILLE, FLORIDA
Sheet Title: DETAIL SHEET

Designed: N/A	Drawn: A.L.
Project No: 08-223	Date: MAY 1, 2009
Professional Surveyor and Mapper ENG. DENMAN & ASSOC., INC. Corporate: DAVID H. DENMAN License No.: 3727	

Sheet No.: **P3.21**

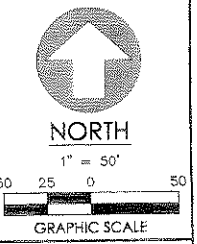
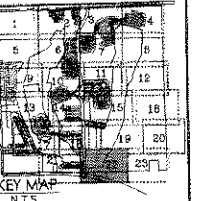
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(NOT INCLUDED)
IRONWOOD GOLF COURSE
D.R. 1851, PAGE 873-878

NOTE:
SHADED AREAS INDICATE
FEMA FLOOD ZONE "A"
NON-SHADED AREAS
(WITHIN SUBJECT PROPERTY)
INDICATE FEMA FLOOD ZONE "X"

No.	Date	Comment



EDA
ENG. DENMAN & ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS
13333 SW 10th St., Suite 200, Gainesville, FL 32609
TEL: 352-375-5244 FAX: 352-375-5246
E-MAIL: eda@denman.com

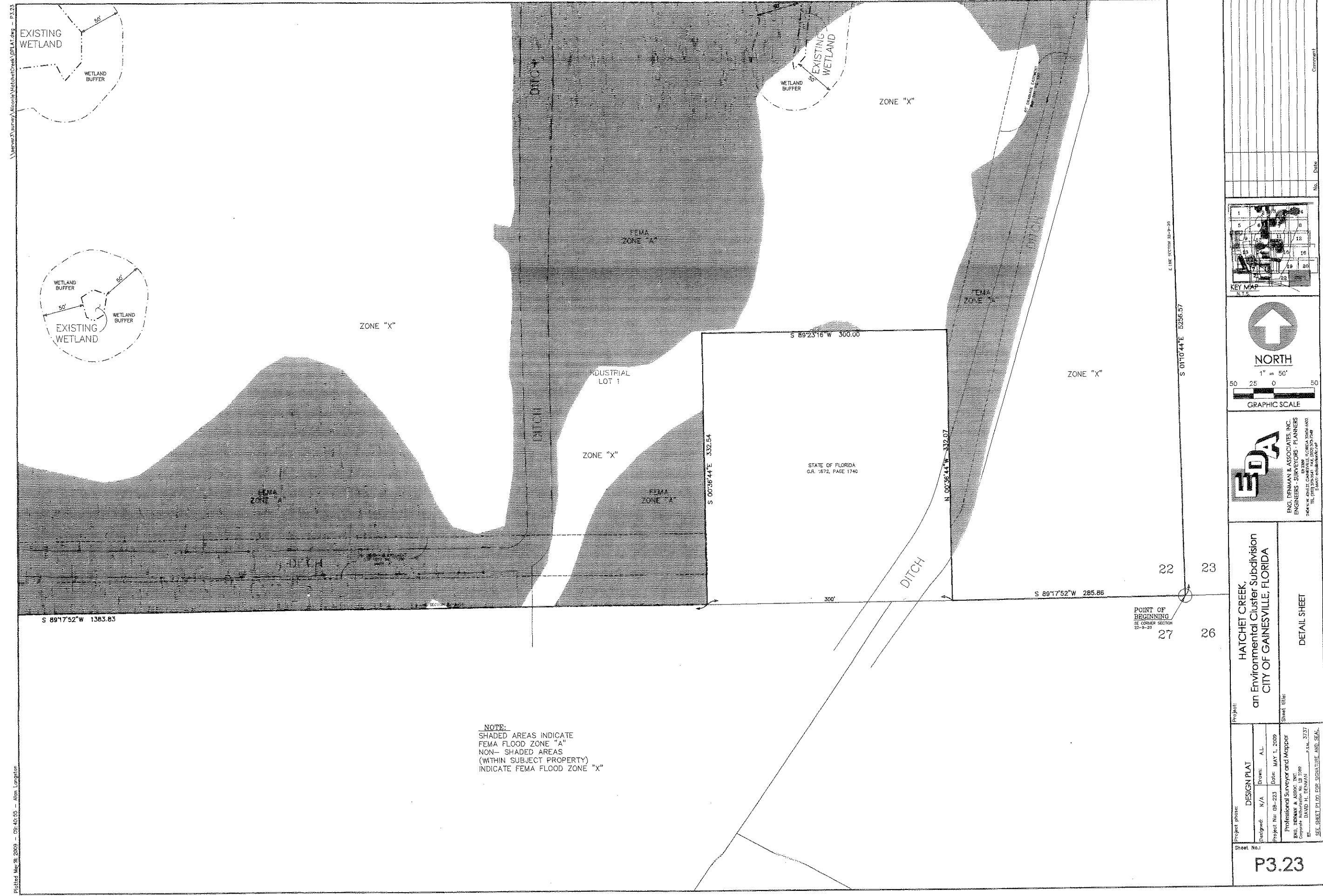
HATCHET CREEK,
an Environmental Cluster Subdivision
CITY OF GAINESVILLE, FLORIDA

Project: Hatchet Creek
Sheet Title: DETAIL SHEET

Project Name: DESIGN PLAT
Designed: N/A Drawn: A.L.
Project No: 08-223 Date: MAY 1, 2009
Professional Surveyor and Mapper
BRIAN THOMAS & ASSOC. INC.
Corporate Authorization No. 15120W
P.S. No. 3737
DR. DAVID H. THOMAS
SEE SHEET PLAT FOR SIGNATURE AND SEAL

Sheet No.: P3.22

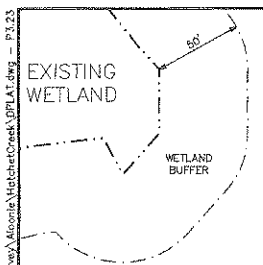
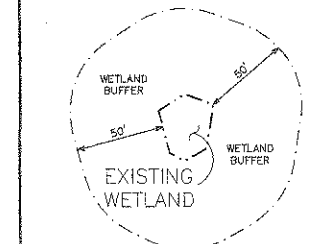
Printed May 04, 2009 - 09:40:55 - Alan Longtin



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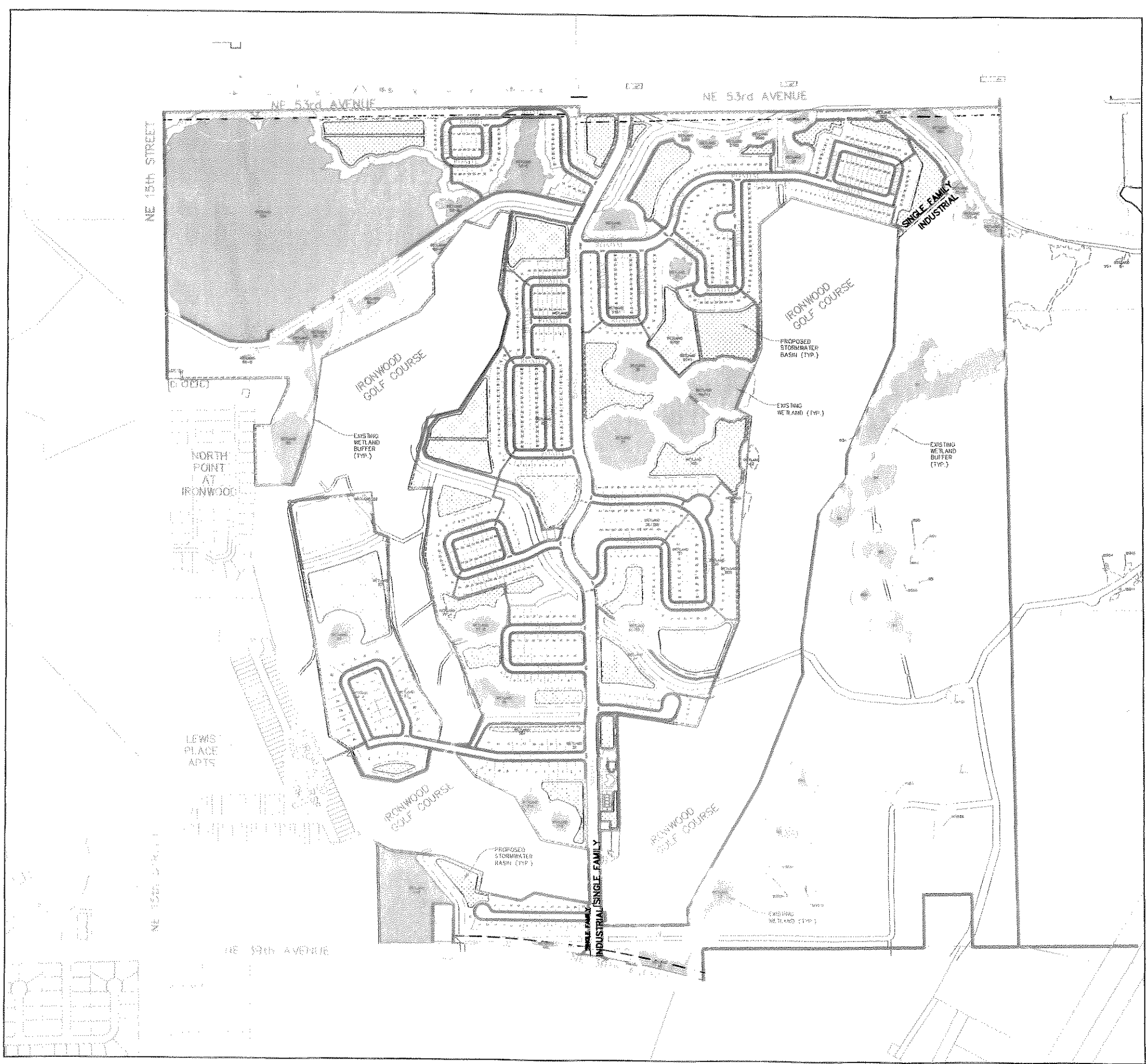
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NOTE:
 SHADED AREAS INDICATE
 FEMA FLOOD ZONE "A"
 NON-SHADED AREAS
 (WITHIN SUBJECT PROPERTY)
 INDICATE FEMA FLOOD ZONE "X"



Project Name: HATCHET CREEK, Hatchet Creek, an Environmental Cluster Subdivision, CITY OF GAINESVILLE, FLORIDA Sheet Title: DETAIL SHEET		 KEY MAP 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	 NORTH 1" = 50' 50 25 0 50 GRAPHIC SCALE	 EDA ENG. DENMAN & ASSOCIATES, INC. ENGINEERS - SURVEYORS - PLANNERS 200 N.W. 12th Street, Suite 1000 Gainesville, FL 32601 TEL: (352) 336-4441 FAX: (352) 336-7247 E-MAIL: eda@denman.com
Project phase: DESIGN PLAT Designed: A/A Project No: 08-223 Professional Surveyor and Mapper: ENG. DENMAN & ASSOC., INC. Corporate Registration No. 0000000000000000 E.C. DAVID H. DENMAN P.L. No. 3737 SEE SHEET PLOT FOR SIGNATURE AND SEAL.	Sheet No.: P3.23			

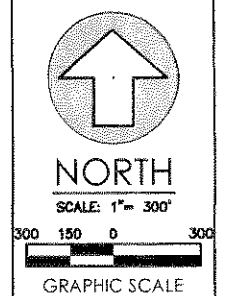
Plotted May 04, 2009 - 06:35:21 - Joyce Roark



LEGEND

- [Symbol] 30' - 60' WETLAND BUFFER
- [Symbol] PROPOSED CLUSTER OPEN SPACE
- [Symbol] EXISTING WETLAND AREA
- [Symbol] PROPOSED STORMWATER BASINS
- [Symbol] ZONING LINES
- [Symbol] GREENWAY TRAIL

No.	Revisions	Comments



FEDA

ENG. BRIMAN & ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS

3641 NW ANSA GARDEN LN., SUITE 200
GAINESVILLE, FLORIDA 32609-4400
TEL: 352.381.0000

Project: Hatchet Creek, an Environmental Cluster Subdivision, City of Gainesville, Florida

Project Phase: DESIGN PLAN

PETITION No.: PZ-09-19

Designed: SJR/JSR **Drawn:** JWR

Project No.: 08-223 **Date:** MAY 1, 2009

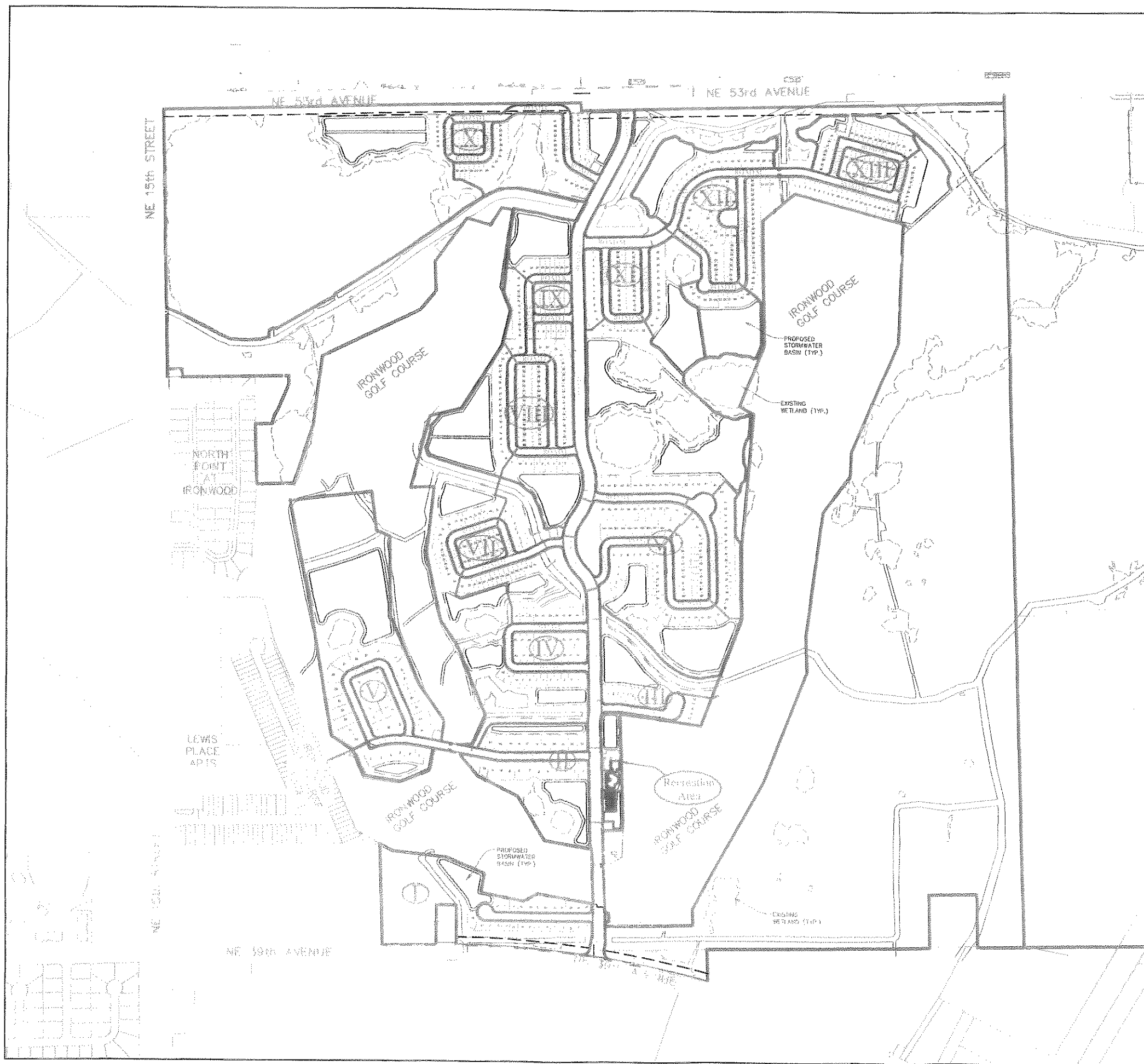
Professional Engineer of Record:

SERGEY I. POPEV, P.E., Engineer

333346 Certificate No.

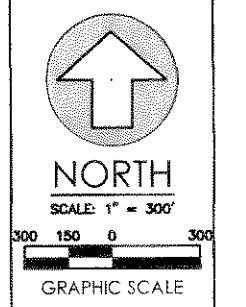
Sheet No.: OVERALL LAYOUT

Plotted May 04, 2009 - 08:32:22 - Joyce Roadie
 \\server2\engr\plans\hatched\creek\hatched\lumped\lumped\08-2009\090182.dwg - PHASING



PHASE #	# of LOTS
I	27
II	23
III	17
IV	42
V	56
VI	109
VII	62
VIII	85
IX	41
X	60
XI	56
XII	99
XIII	74
INDUSTRIAL	1
TOTAL	734

LEGEND	
	PROPOSED PHASE LINES
	ZONING LINE
	GREENWAY TRAIL

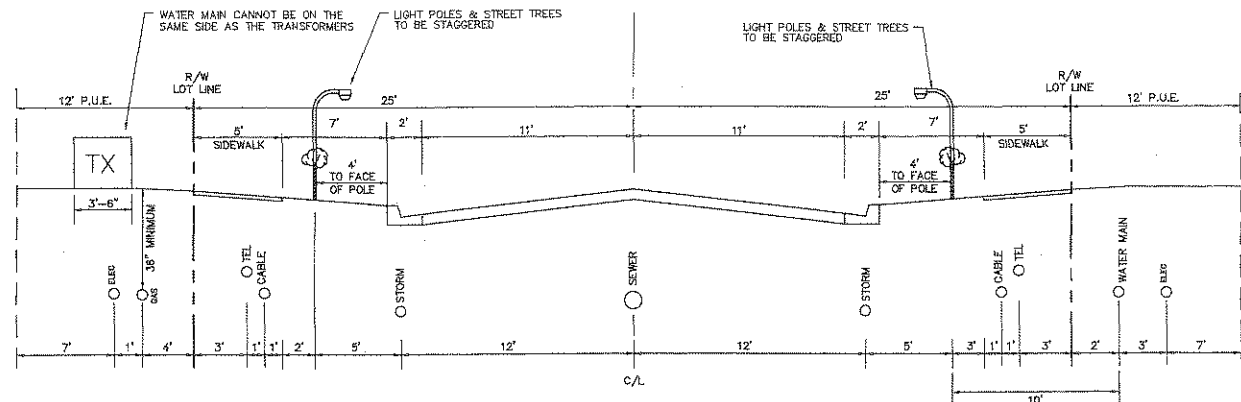


EDA
 ENGR. DESIGN & ASSOCIATES, INC.
 ENGINEERS - SURVEYOR - PLANNERS
 10000 W. UNIVERSITY BLVD., SUITE 200
 GAINESVILLE, FLORIDA 32609-4422
 TEL: 352-339-1100 FAX: 352-339-1101

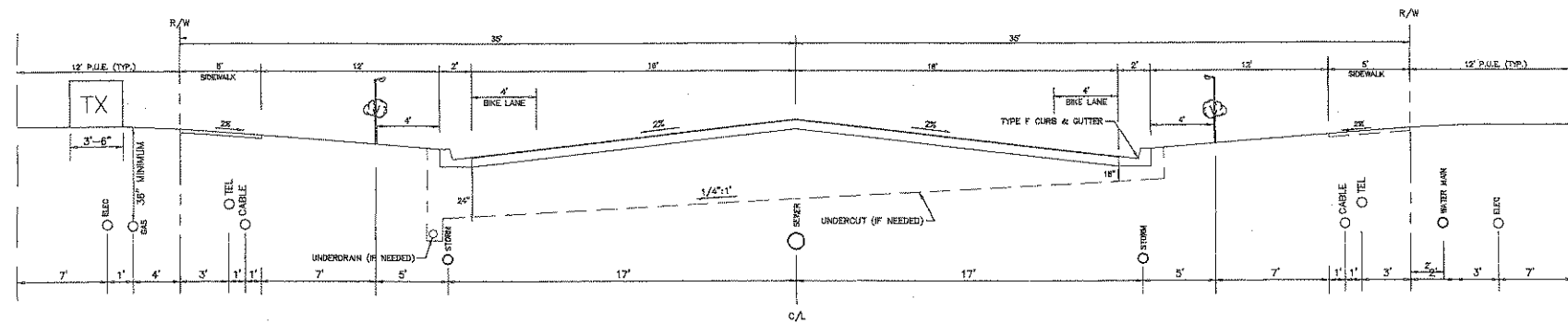
Project: Hatchet Creek, an Environmental Cluster Subdivision City of Gainesville, Florida	Project Sheet: PHASING PLAN
Design: SAR/JSV	Drawn: JWR
Project No: 08-203	Date: MAY 1, 2009
Professional Engineer of Record:	
Sheet No: 08233	Certificate No:

P4.10

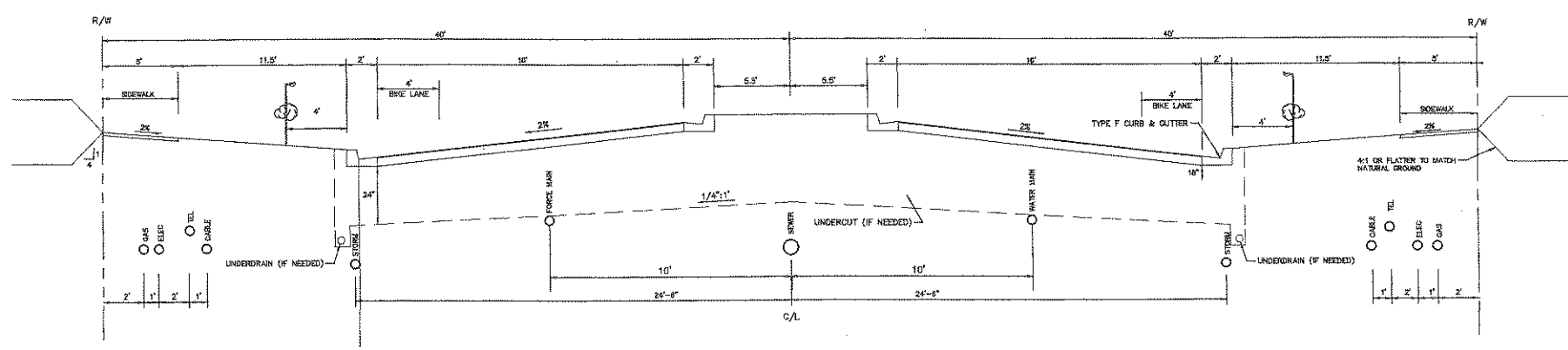
Plotted May 04, 2009 - 08:48:35 - Joyce Bonds



TYPICAL UTILITY ALLOCATION - 50' RIGHT-OF-WAY
N.T.S.



UTILITY ALLOCATION - 70' RIGHT-OF-WAY
N.T.S.



UTILITY ALLOCATION - 80' RIGHT-OF-WAY
N.T.S.

GENERAL UTILITY NOTES

1. CONTRACTOR IS RESPONSIBLE FOR PROTECTION AND VERIFICATION OF EXISTING UTILITIES. ANY EXISTING UTILITY TO BE MODIFIED SHALL BE COORDINATED WITH THE CITY OF GAINESVILLE REGIONAL UTILITIES.
2. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. ELECTRIC SERVICE TO BE COORDINATED WITH GAINESVILLE REGIONAL UTILITIES.
4. ALL MATERIAL AND CONSTRUCTION REQUIREMENTS FOR THE WATER AND THE SANITARY SEWER SYSTEMS SHALL BE IN ACCORDANCE WITH GAINESVILLE REGIONAL UTILITIES (G.R.U.) SPECIFICATIONS AND STANDARDS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF UNSUITABLE MATERIALS OFF-SITE, AND FURNISH APPROVED MATERIAL PER CITY OF GAINESVILLE FOR SANITARY SEWER LINES BACK FILL AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR MAY DISPOSE OF UNSUITABLE MATERIAL ON-SITE BY APPROVAL OF THE OWNER.
6. WATER AND SANITARY SEWER SYSTEM SHALL MAINTAIN A 10' HORIZONTAL AND AN 18" VERTICAL SEPARATION AS A MINIMUM.
7. NO PERMANENT STRUCTURE SHALL BE CONSTRUCTED OR TREE PLANTED WITHIN 10 FEET OF ANY WATER LINE OR 15 FEET OF ANY SEWER LINE.
8. CONTRACTOR SHALL PROTECT LANDSCAPE AND ANY DISTURBED AREAS SHALL BE RESTORED AS EXISTING.
9. ALL WATER SERVICE CROSSINGS WILL BE 2" SCHEDULE 40 PVC OR 1" SDR-9 PE IN A 3" PVC SCHEDULE 40 SLEEVE TO EXTEND 8' PAST THE CURB (WATER SERVICES DO NOT REQUIRE DIP CASING). ALL WATER MAINS CROSSING ROADWAY SHALL BE DIP (NO CASING REQUIRED).
10. PLACE TREES MIN. 10 FT. FROM SANITARY SEWER LATERALS, 5 FT. FROM WATER SERVICE/CROSSINGS. (NO LIVE OAKS IN R/W OR PUE) IF A WATER SERVICE CROSSING IS LESS THAN 10' FROM A TREE, EXTEND THE 3" SLEEVE TO THE VALVE/METER/TEE AS APPROPRIATE.
11. ALL WATER MAINS SHALL BE MECHANICALLY RESTRAINED FOR SUFFICIENT PIPE LENGTH FROM FITTINGS TO PROVIDE REACTION.
12. ALL 2" WATER VALVES SHALL HAVE RESILIENT SEAT AND 2" SQUARE OPERATING NUT, WITH BRASS NIPPLE BETWEEN VALVE AND TAPPING SADDLE.

SCALES:
AS SHOWN



Hatchet Creek,
an Environmental Cluster Subdivision
City of Gainesville, Florida

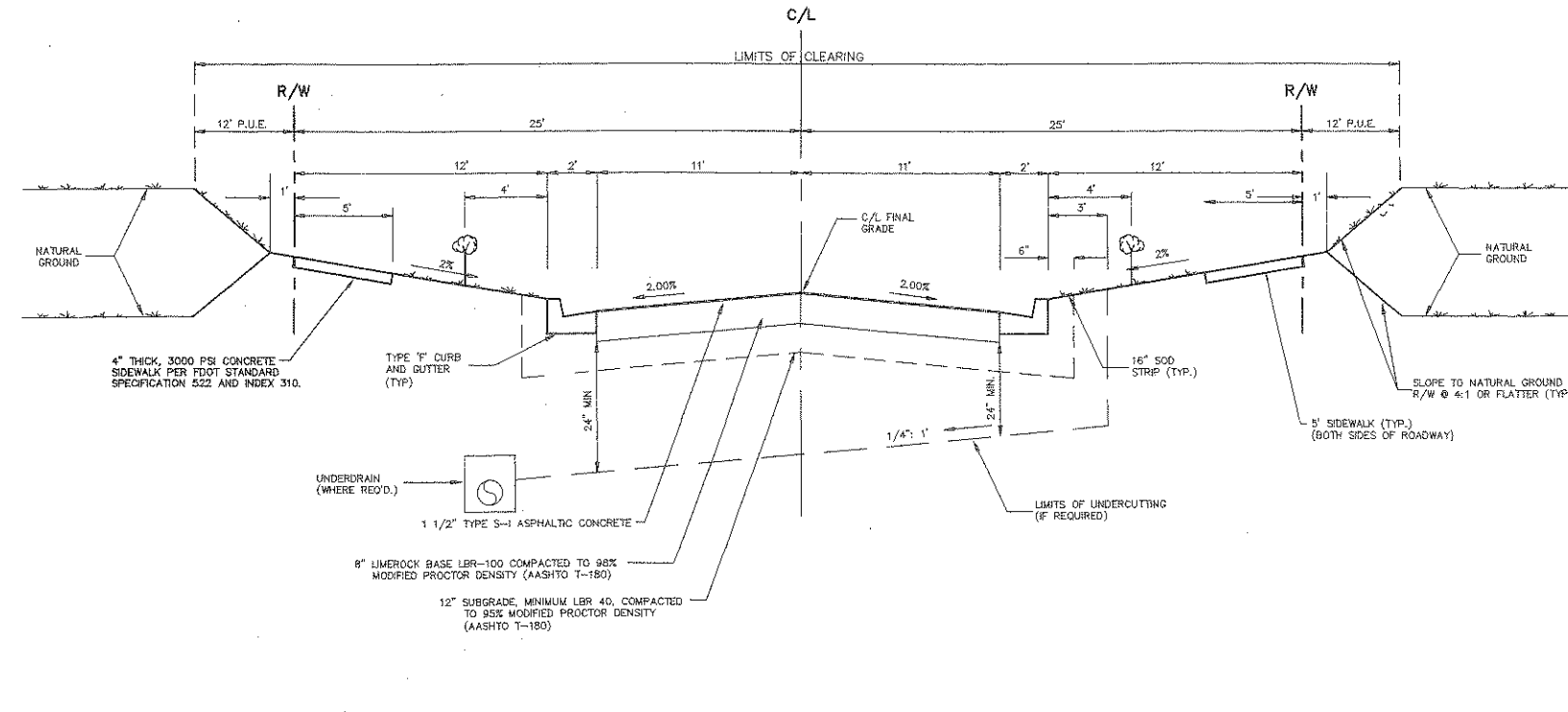
UTILITY ALLOCATIONS
DETAILS AND NOTES

Project Name:	DESIGN PLAN
Project No.:	PETITION No. PZ-09-49
Designer:	CSY
Drawn:	JPR
Project No.:	08-223
Date:	MAY 1, 2009
Professional Engineer of Record:	
Engineer:	SERGEY I. RYKOV, P.E. 47311

Sheet No.:

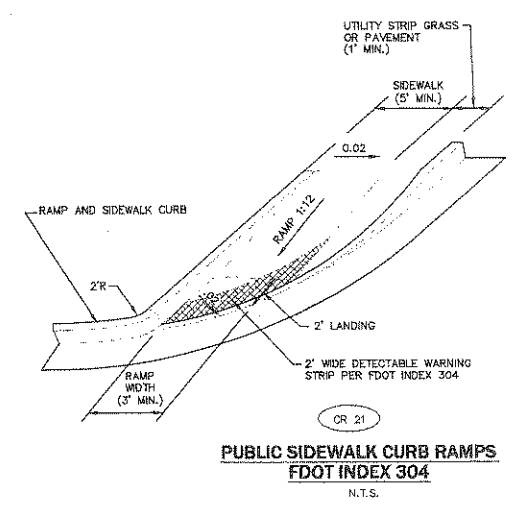
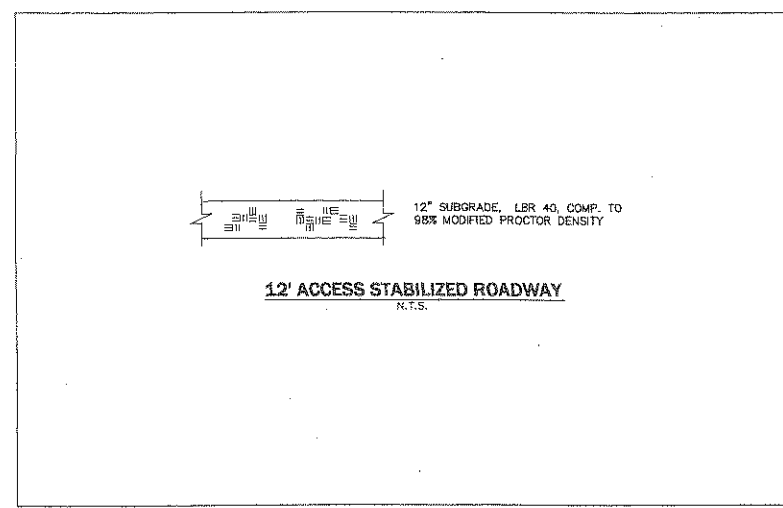
P7.50

Plotted: May 04, 2009 - 09:46:35 - digne.bonds
 \\Server\eng\projects\hatchel_creek\Revised Layout - 0505\10022300-Rev.dwg - Roadway



**NEIGHBORHOOD STREET
 TYPICAL ROADWAY CROSS-SECTION 50' RIGHT-OF-WAY
 DESIGN SPEED - 20 MPH
 N.T.S.**

NOTE:
 70' R/W DESIGN SPEED - 25 MPH
 80' R/W DESIGN SPEED - 25 MPH

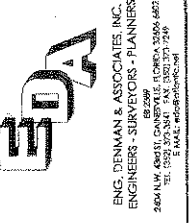


**PUBLIC SIDEWALK CURB RAMPS
 FDOT INDEX 304
 N.T.S.**

**PAVING, GRADING AND DRAINAGE
 SPECIFICATIONS**

- GENERAL: ALL ROADWAY AND DRAINAGE CONSTRUCTION, INCLUDING MATERIALS, CONSTRUCTION TECHNIQUES, AND TECHNICAL STANDARDS, SHALL BE IN ACCORDANCE WITH THE LATEST F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE LATEST F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS.
- ALL AREAS OF NEW CONSTRUCTION SHALL BE PREPARED AFTER SITE DEVOLITION. TOP SOIL REMAINING ON-SITE MAY BE STOCKPILED FOR FINE GRADING IN LANDSCAPED AREAS, IF SUITABLE. THE CONTRACTOR SHALL FURNISH ALL FILL REQUIRED AND DISPOSE OF ALL EXCESS OR UNSUITABLE MATERIAL OFF-SITE IN ACCORDANCE WITH ALL REGULATORY REQUIREMENTS.
- ALL NEW ASPHALT PAVEMENT CONSTRUCTION SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:
 - EARTHWORK: FILL MATERIALS SHALL CONFORM TO AASHTO SOIL GROUPS A-1, A-2, OR A-2-4 IN ACCORDANCE WITH FDOT INDEX 505 AND SHALL BE PLACED IN 6"-12" LOOSE LIFTS AND COMPACTED TO 95% DENSITY USING MODIFIED PROCTOR METHOD (AASHTO T-180).
 - SUBSOIL EXCAVATION: WHERE SUBSOIL EXCAVATION IS REQUIRED, UNSUITABLE MATERIALS SHALL BE REMOVED TO A DEPTH OF 18" BELOW THE LIMEROCK BASE AND BACKFILLED WITH CLEAN FILL.
 - STABILIZED SUBGRADE: ALL STABILIZED MATERIAL SHALL BE TYPE 'B' CONFORMING TO SECTION 914-3 AND PLACED ACCORDING TO SECTION 160 IN ONE 12" MINIMUM COMPACTED LIFT. SUBGRADE SHALL BE STABILIZED TO A MINIMUM LBR VALUES AND DENSITIES AS SHOWN IN THE TYPICAL SECTIONS.
 - BASE COURSE: ALL MATERIAL SHALL BE LIMEROCK CONFORMING TO SECTION 911 AND PLACED ACCORDING TO SECTION 200 IN ONE 6" MINIMUM COMPACTED LIFT OR DOUBLE COMPACTED LIFT. ALL BASE MATERIAL SHALL BE COMPACTED TO 98% DENSITY BY MODIFIED PROCTOR METHOD (AASHTO T-180). THE PRIME COAT SHALL CONFORM TO SECTION 300.
 - ASPHALTIC CONCRETE: ALL ASPHALTIC CONCRETE MATERIAL SHALL BE 1-1/4" THICK F.D.O.T. TYPE S-11 OR 1 1/2" THICK F.D.O.T. AND SHALL CONFORM TO TYPE S-1 AS PER DESIGN SECTION 331. ALL ASPHALTIC CONCRETE CONSTRUCTION SHALL CONFORM TO SECTION 330.
- ALL CONCRETE USED FOR CONSTRUCTION OF DRAINAGE STRUCTURES, SIDEWALKS, AND CURBING SHALL BE CLASS I CONFORMING TO SECTION 346.
- PVC STORM SEWER SHALL BE ASTM D-3034, SDR 35 6. SIDEWALK SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 522.
- REINFORCED CONCRETE PIPE SHALL CONFORM TO SECTION 941.
- ALL PAVEMENT MARKINGS REQUIRED IN THE R/W SHALL BE THERMOPLASTIC AND INCLUDE RAISED PAVEMENT MARKERS, WHERE REQUIRED CONFORMING TO SECTION 711.
- ALL PAVEMENT MARKING, SYMBOLS AND STRIPING WITHIN THE SITE SHALL MEET THE LATEST FLORIDA HANDICAP ACCESSIBILITY CODE. PAVEMENT MARKING SHALL BE 4" BLUE/WHITE (HANDICAP) OR WHITE (REGULAR) AND SHALL CONFORM TO THE LATEST F.D.O.T. AND M.U.T.C.D. STANDARDS.

SCALES:
AS SHOWN



Hatchel Creek,
 an Environmental Cluster Subdivision
 City of Gainesville, Florida

Project:	DESIGN PLAN
Design:	CSV
Drawn:	KBR
Project No.:	08-223
Date:	MAY 1, 2008
Professional Engineer of Record:	STEFANO J. REYES, P.E.
Sheet No.:	57311
Scale:	As Shown



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 352.373.6407 fax

HATCHET CREEK
 PROJECT ADDRESS
 GAINESVILLE, FLORIDA

SCHEMATIC
 LANDSCAPE PLAN
 FOR SITE PLAN APPROVAL

PROJECT TITLE & LOCATION:

SHEET TITLE:

SEAL:

DRAWN BY: DRR/JH

CHECKED BY: EJB

DATE: 02-09-09

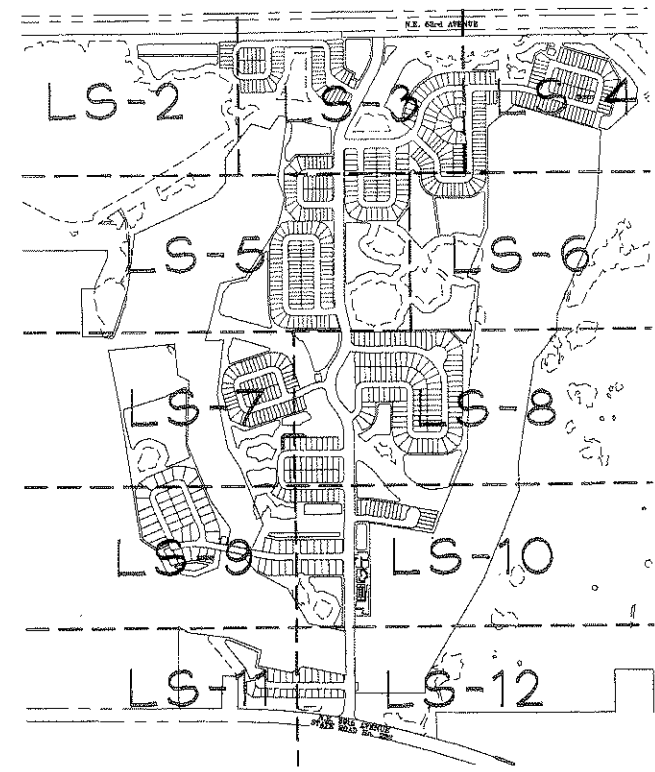
REVISIONS: 03-10-09

05-01-09

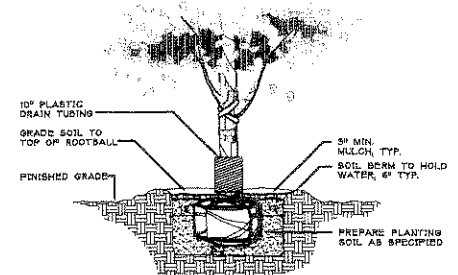
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PROJECT NUMBER: 09-004

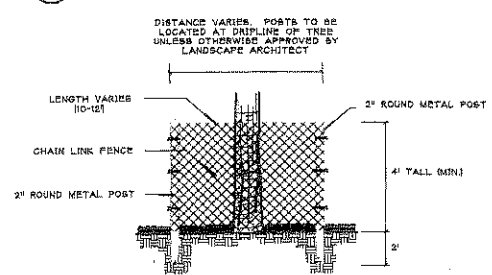
SHEET: LS-1



SHEET REFERENCE PLAN (N.T.S.)



1 TREE PLANTING DETAIL
 N.T.S.



2 TREE PROTECTION DETAIL
 N.T.S.

GENERAL NOTES

ALL ASPHALT, LIMESTONE, AND CONSTRUCTION DEBRIS TO BE REMOVED FROM PLANTING BEDS AND AREAS TO BE SODED PRIOR TO LANDSCAPE INSTALLATION. PLANTING DEPTH OF SOIL IN SUCH AREAS SHOULD BE AT LEAST 3\"/>

ALL TREES TO BE A MINIMUM EIGHT (8) FEET IN HEIGHT AND ONE AND A HALF (1.5) INCH CALIPER, OR LARGER, UNLESS OTHERWISE SPECIFIED BY THE LANDSCAPE ARCHITECT.

ALL TREES TO BE PLANTED 1-2\"/>

ALL LANDSCAPE AREAS SHALL BE MULCHED WITH 3\"/>

TREES OUTSIDE OF MULCHED LANDSCAPED BEDS TO BE PROTECTED FROM MOWER AND STRING TRIMMER DAMAGE WITH 10\"/>

LEADER SHOOTS AND MAIN STRUCTURAL LIMBS OF TREES WILL NOT BE TOPPED OR PRUNED. TREES TO BE STAKED AS NEEDED, GUYLINES TO BE NON-SYNTHETIC BIODEGRADABLE MATERIAL.

OWNER SHALL BE RESPONSIBLE FOR (1) THE SURVIVAL OF THE LANDSCAPING ELEMENTS FOR ONE YEAR, AND (2) REMOVAL OF ALL STAKING SYSTEMS WITHIN ONE YEAR. TREES WILL BE STAKED ONLY IF NECESSARY, AND IF STAKED, BIODEGRADABLE TWINE WILL BE USED.

ALL INVASIVE PLANT SPECIES TO BE REMOVED FROM SITE PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

CALL THE PARKS DIVISION AT 334-2171 FOR INSPECTION ON SITE PRIOR TO PURCHASING ANY LANDSCAPE MATERIAL.

INVASIVE EXOTIC PLANT MATERIAL

ALL INVASIVE PLANT SPECIES TO BE REMOVED FROM SITE PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

GRASSING

ALL DISTURBED AND UNPAVED AREAS TO BE GRASSED WITH NOXIOUS WEED AND TROPICAL SODA APPLE FREE SOO OR SEEDED AND MULCHED. SEE CIVIL SITE PLANS FOR ADDITIONAL RELATED INFORMATION.

PLANT MATERIAL

ALL PLANT MATERIAL TO BE FLORIDA NO.1 OR BETTER, GRADED IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS PUBLISHED BY THE STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE. CALL THE CITY PARKS DIVISION AT 334-2171 AND LANDSCAPE ARCHITECT PRIOR TO PURCHASING ANY PLANT MATERIAL FOR AN ON SITE INSPECTION AND REVIEW OF LANDSCAPE PLAN.

IRRIGATION

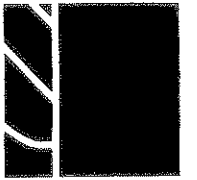
LANDSCAPE IRRIGATION TO BE PROVIDED BY AUTOMATIC IRRIGATION SYSTEM. BUBBLERS WILL BE INSTALLED BY EACH TREE AS PART OF THE IRRIGATION SYSTEM.

T.C.E.A.

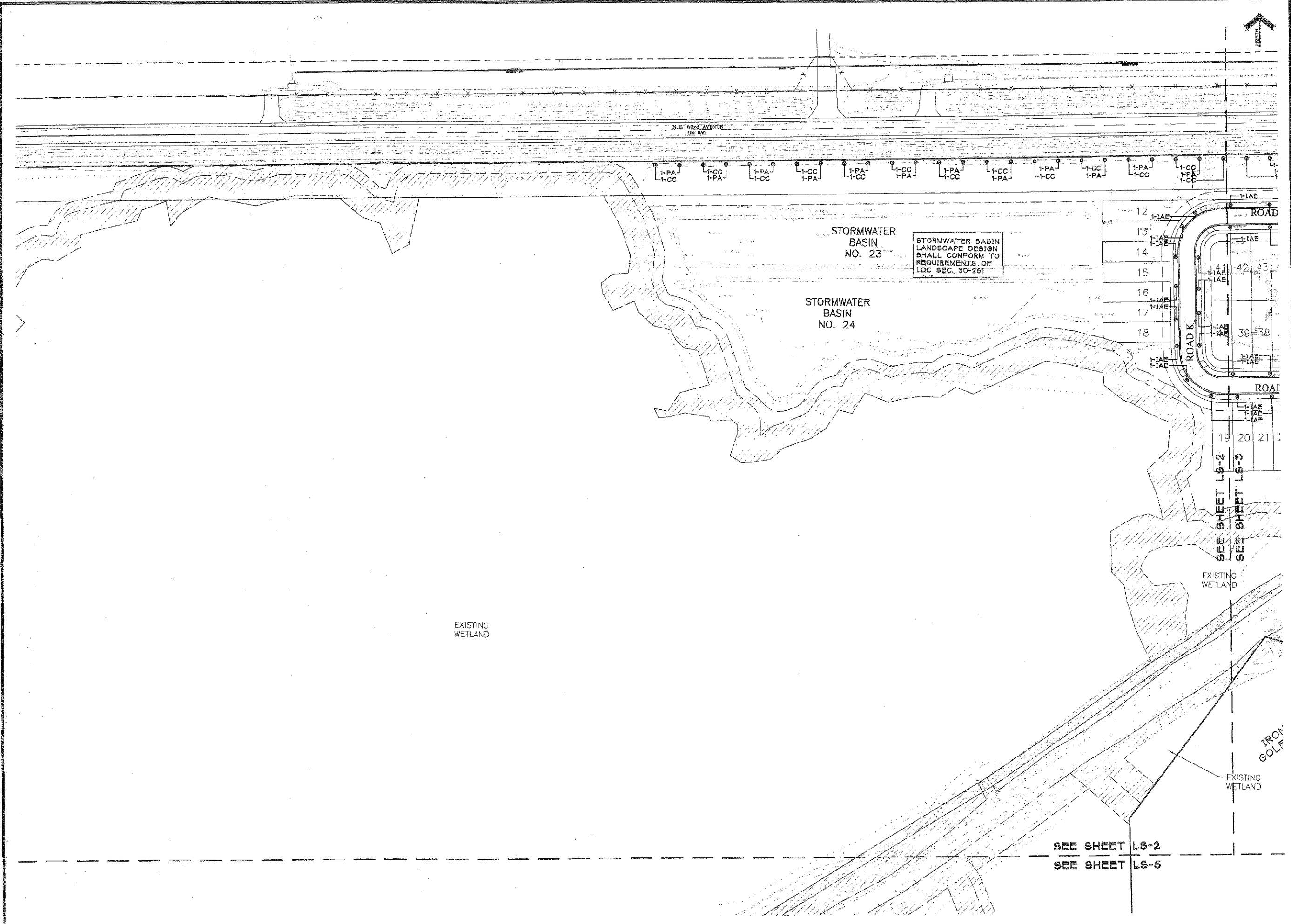
SITE IS NOT LOCATED IN A TRANSPORTATION CONCURRENCY EXCEPTION AREA.

PLANT SCHEDULE

TREES AT	QTY	BOTANICAL	COMMON	SIZE
AT	176	ACER BUERSERANUM 'TRIDENT MAPLE'	TRIDENT MAPLE	30\"/>
CC	102	CERCIS CANADENSIS	EASTERN REDBUD	30\"/>
IAE	212	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	30\"/>
IC	167	ILEX CASSINE	DAHOON HOLLY	30\"/>
LIN	101	LAGERSTROEMIA INDICA 'NATCHEZ'	NATCHEZ' GRAPE MYRTLE	30\"/>
MA	125	MAGNOLIA GRANDIFLORA 'ALTA'	ALTA MAGNOLIA	30\"/>
PA	26	PRUNUS ANGSTIFOLIA	CHICKASAW PLUM	30\"/>



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352.373.8407 fax



STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 90-251

HATCHET CREEK
PROJECT ADDRESS
GAINESVILLE, FLORIDA

PROJECT TITLE & LOCATION:

SCHEMATIC
LANDSCAPE PLAN
FOR SITE PLAN APPROVAL

SHEET TITLE:

SEAL:

DRAWN BY: DRR/JH
CHECKED BY: EIB3
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-2

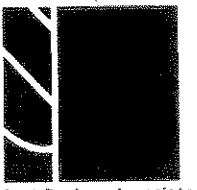
SEE SHEET LS-2
SEE SHEET LS-5

EXISTING WETLAND
IRON GOLF

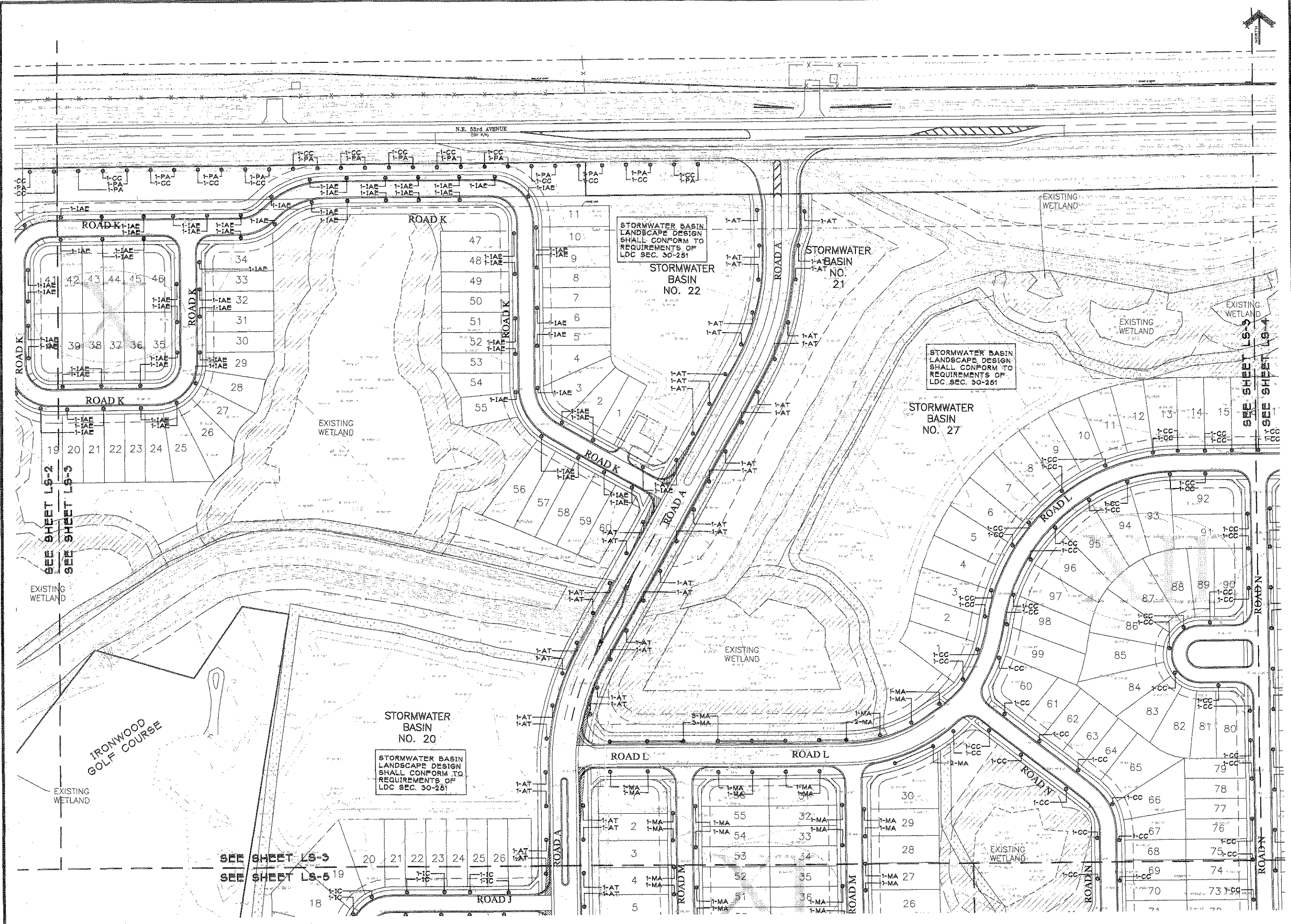
EXISTING WETLAND

N.E. 63rd AVENUE
(150' R/W)





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PROJECT ADDRESS
GAINESVILLE, FLORIDA

PROJECT TITLE & LOCATION:

SCHEMATIC
LANDSCAPE PLAN
FOR SITE PLAN APPROVAL

SHEET TITLE:

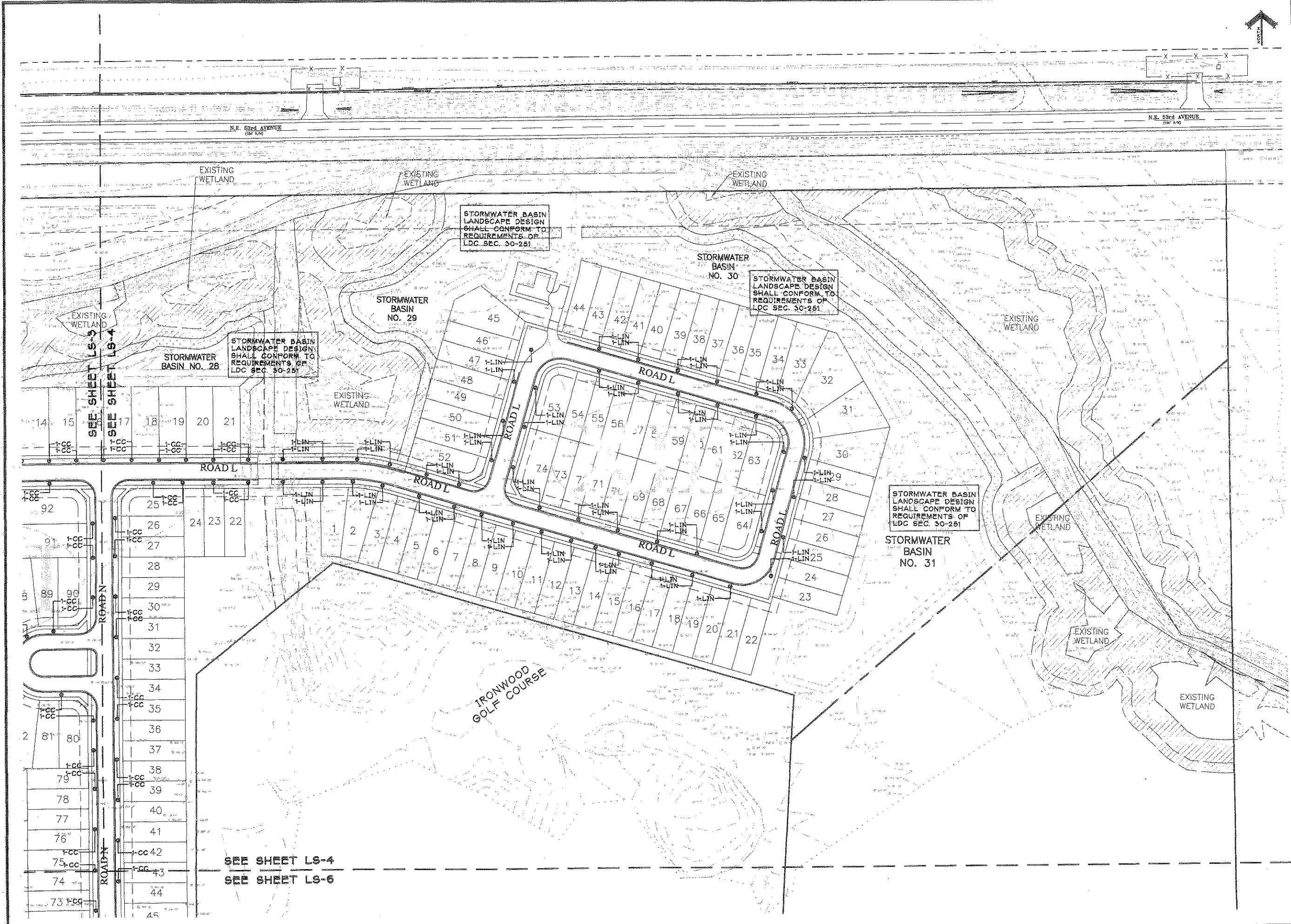
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CHECKED BY: EJB3
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=80'
PROJECT NUMBER: 09-004
SHEET: LS-3



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PROJECT ADDRESS
GAINESVILLE, FLORIDA

PROJECT TITLE & LOCATION:

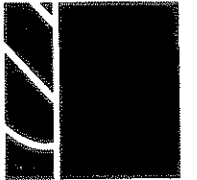
SCHEMATIC
LANDSCAPE PLAN
FOR SITE PLAN APPROVAL

SHEET TITLE:

SEAL:

DRAWN BY: DRR/JH
CHECKED BY: EJB
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-4



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PROJECT ADDRESS
GAINESVILLE, FLORIDA

SCHEMATIC
LANDSCAPE PLAN
FOR SITE PLAN APPROVAL

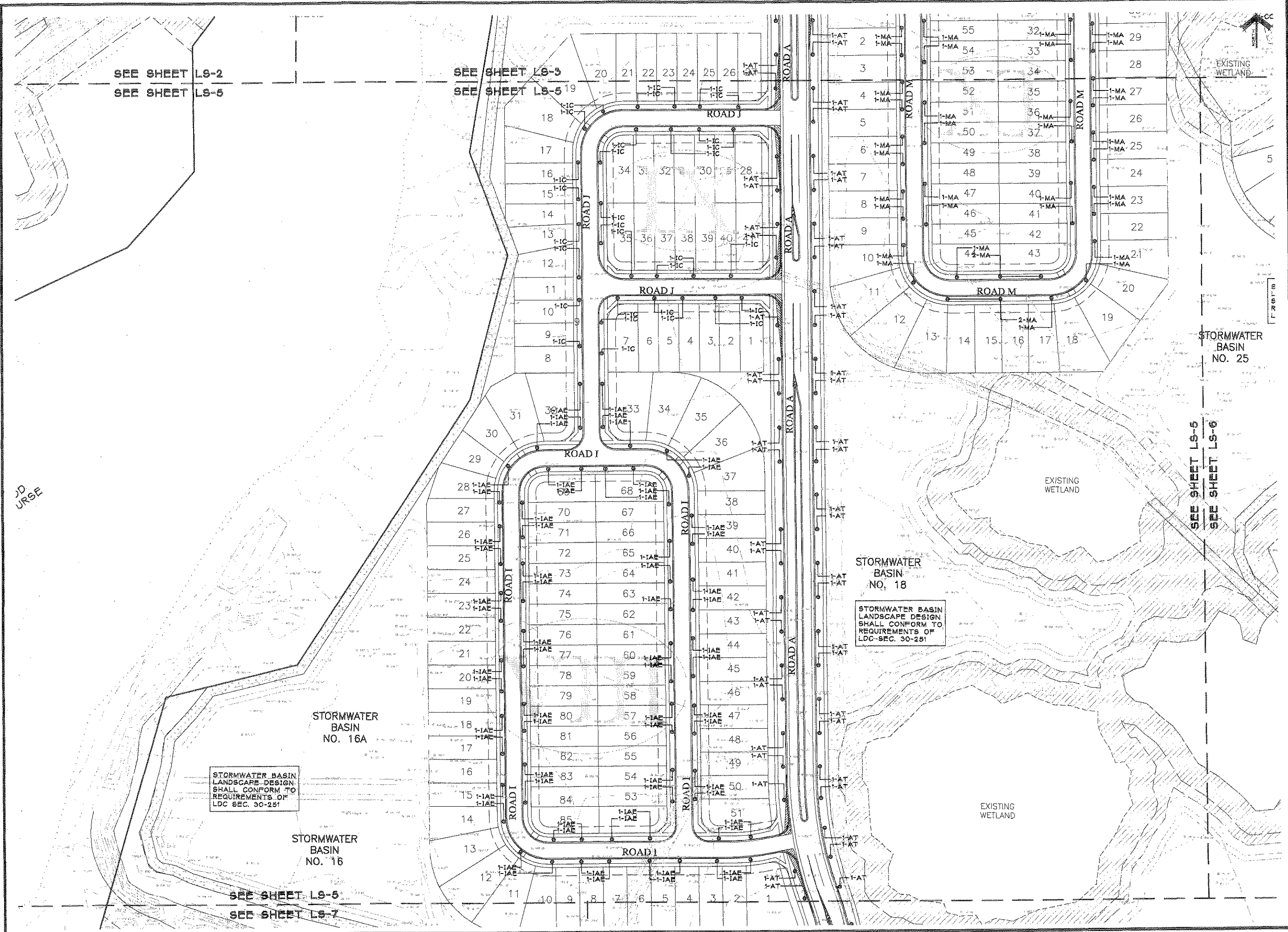
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SHEET TITLE:

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DRAWN BY: DRR/JH
CHECKED BY: EJB
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-5



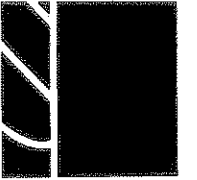
SEE SHEET LS-2
SEE SHEET LS-5

SEE SHEET LS-5
SEE SHEET LS-5

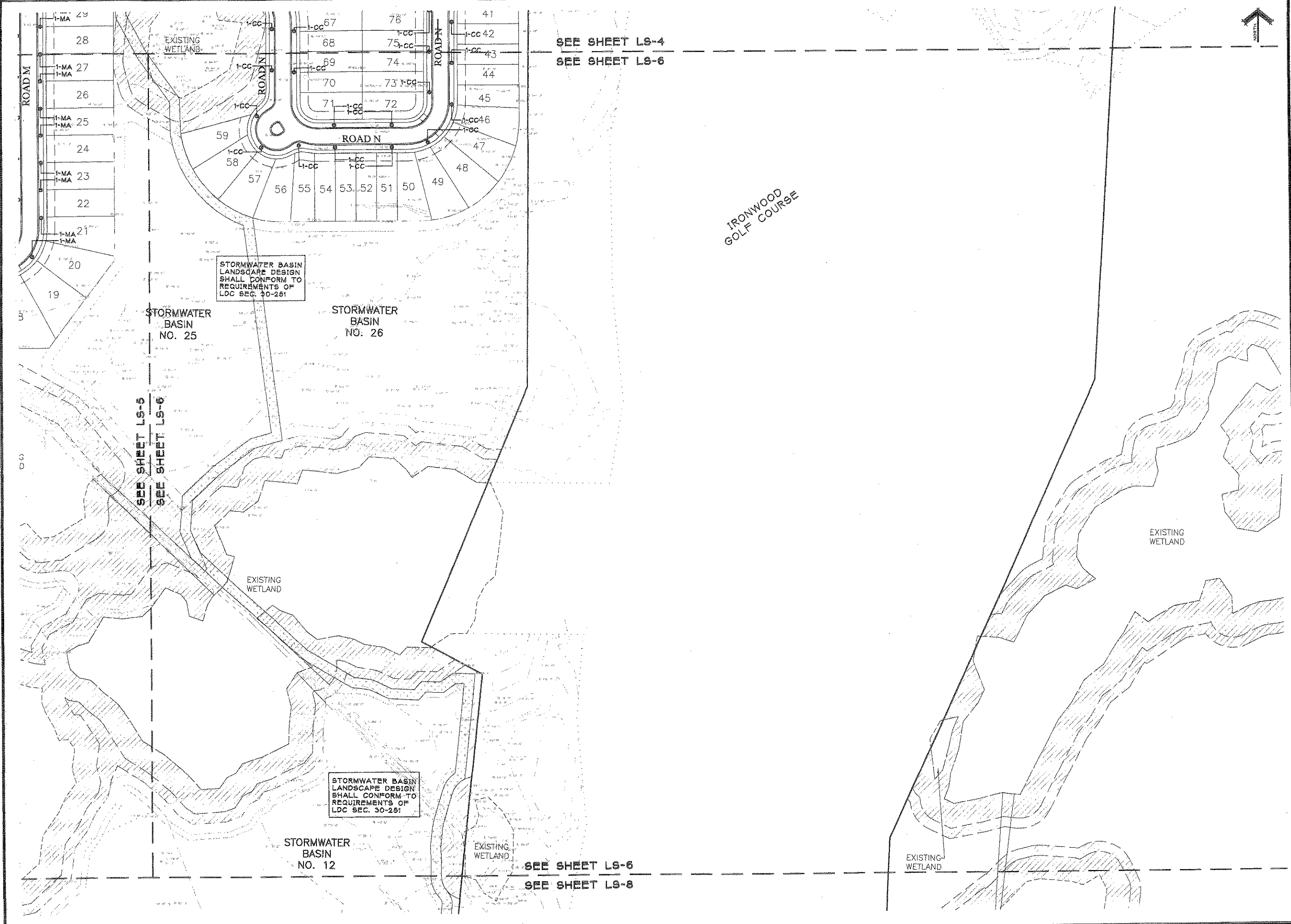
SEE SHEET LS-5
SEE SHEET LS-6

SEE SHEET LS-5
SEE SHEET LS-7

JD
URSE



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PROJECT TITLE & LOCATION:
HATCHET CREEK
PROJECT ADDRESS
GAINESVILLE, FLORIDA

SHEET TITLE:
**SCHEMATIC
LANDSCAPE PLAN**
FOR SITE PLAN APPROVAL

SEAL:
DRAWN BY: DRR/JH
CHECKED BY: EJB
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-6

SEE SHEET LS-4
SEE SHEET LS-6

IRONWOOD
GOLF COURSE

STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 30-251

STORMWATER
BASIN
NO. 26

STORMWATER
BASIN
NO. 25

STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 30-251

STORMWATER
BASIN
NO. 12

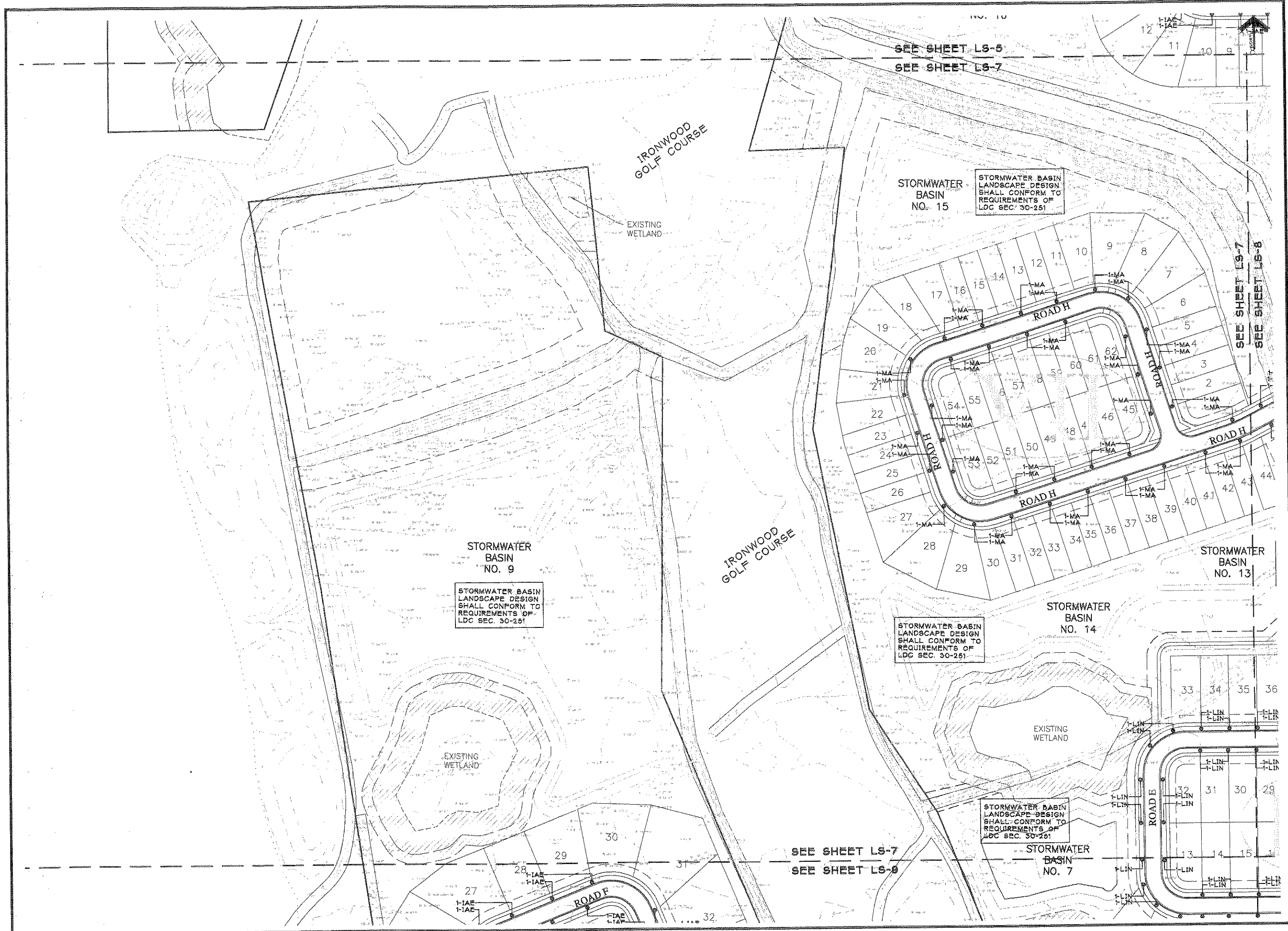
SEE SHEET LS-6
SEE SHEET LS-8

SEE SHEET LS-5
SEE SHEET LS-6

SEE SHEET LS-5
SEE SHEET LS-6



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SEE SHEET LS-5
SEE SHEET LS-7

STORMWATER BASIN
NO. 15
STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 30-251

STORMWATER
BASIN
NO. 9

STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 30-251

STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 30-251

STORMWATER
BASIN
NO. 14

STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 30-251

STORMWATER
BASIN
NO. 7

SEE SHEET LS-7
SEE SHEET LS-8

SEE SHEET LS-7
SEE SHEET LS-8

PROJECT TITLE & LOCATION:

HATCHET CREEK
PROJECT ADDRESS
GAINESVILLE, FLORIDA

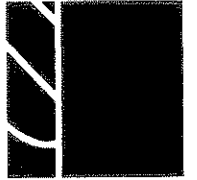
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SCHEMATIC
LANDSCAPE PLAN
FOR SITE PLAN APPROVAL

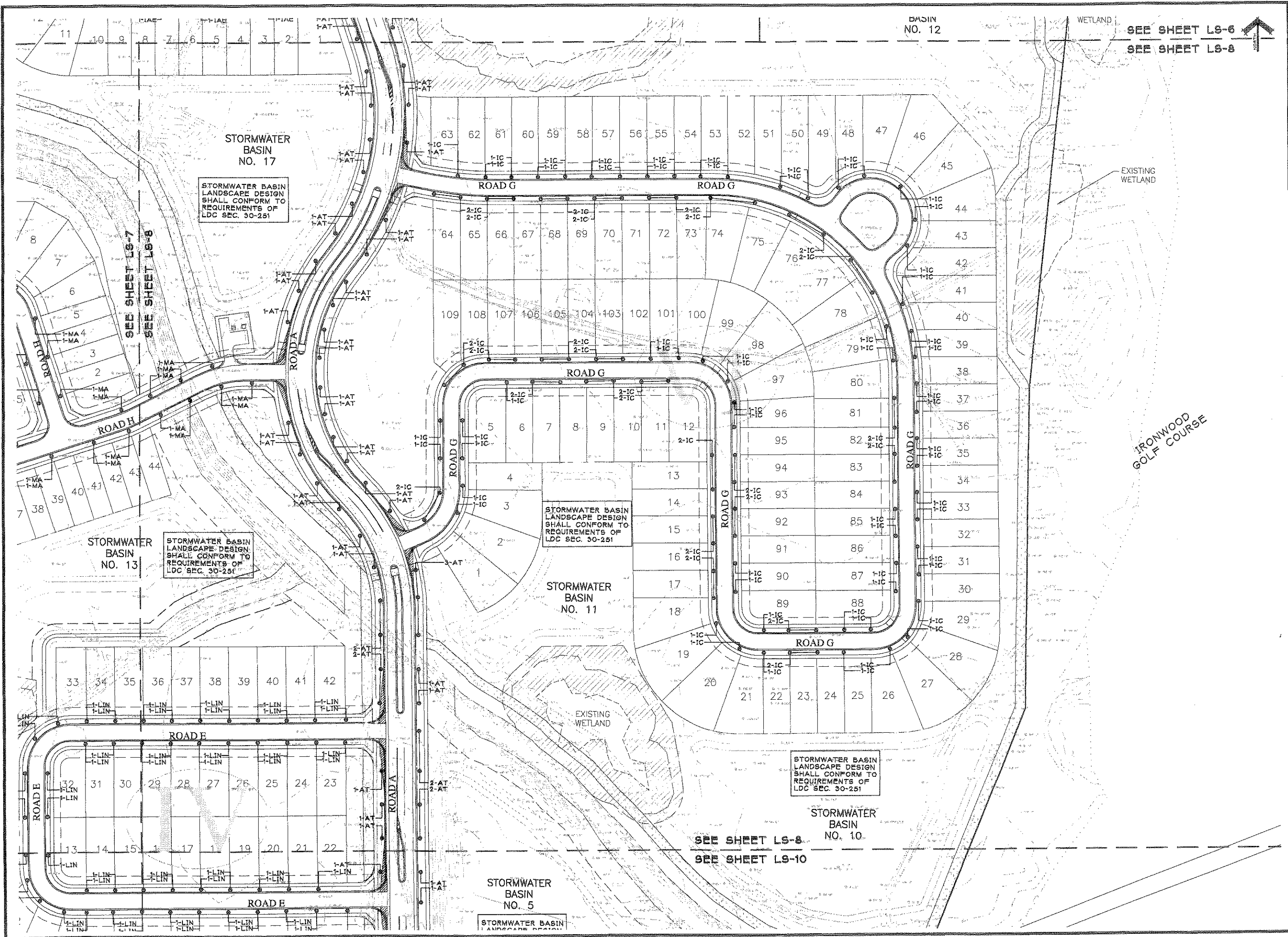
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DRAWN BY: DRR/JH
CHECKED BY: EIBS
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-7



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SEE SHEET LS-6
SEE SHEET LS-8

STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 30-251

STORMWATER BASIN
LANDSCAPE DESIGN
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STORMWATER BASIN
LANDSCAPE DESIGN
SHALL CONFORM TO
REQUIREMENTS OF
LDC SEC. 30-251

SEE SHEET LS-8
SEE SHEET LS-10

HATCHET CREEK
PROJECT ADDRESS
GAINESVILLE, FLORIDA

SCHEMATIC
LANDSCAPE PLAN
FOR SITE PLAN APPROVAL

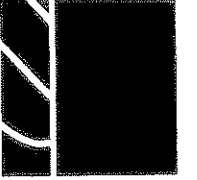
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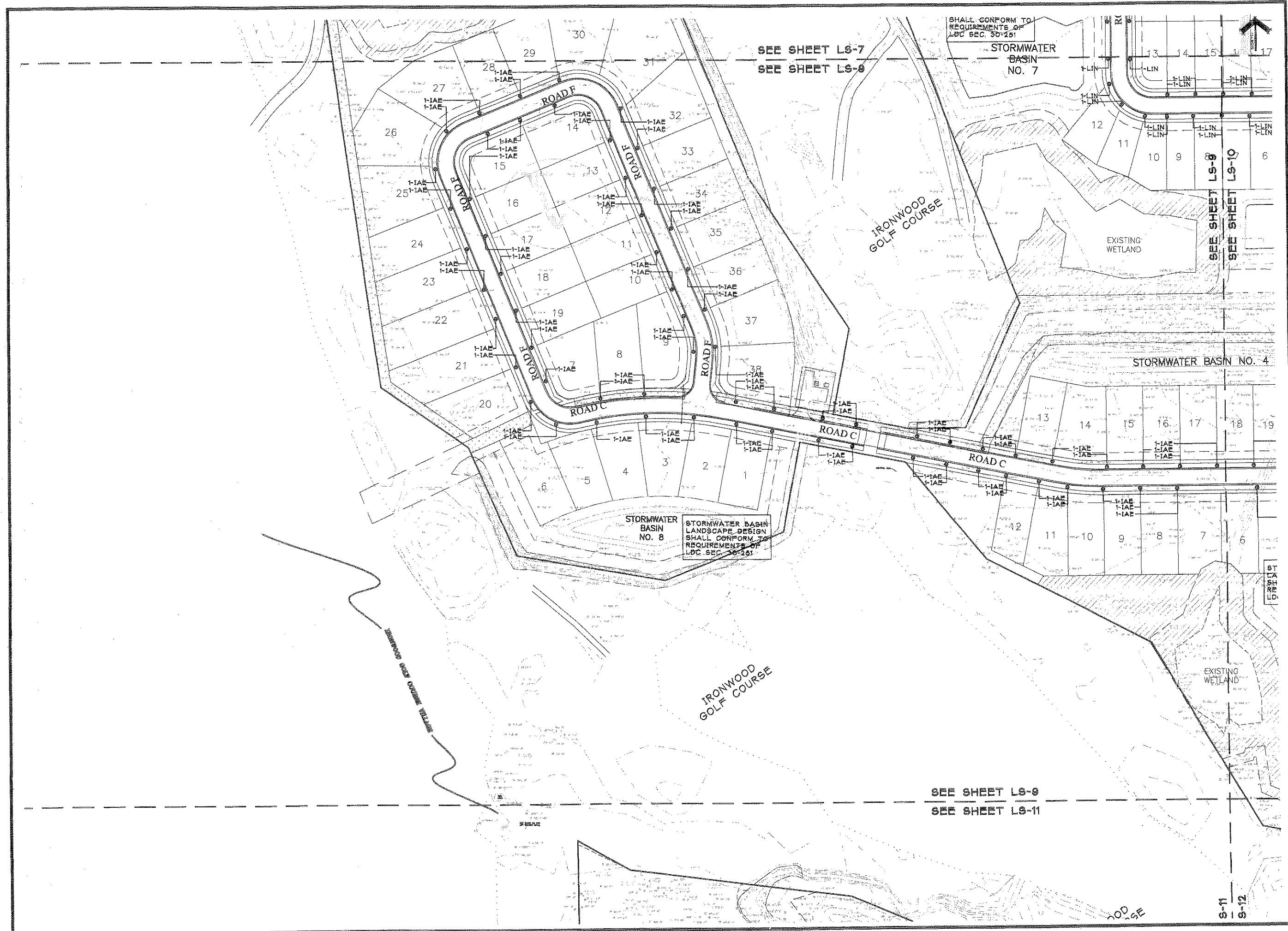
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DATE: 02-09-09
REVISIONS: 03-10-09
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DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-8



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GAINESVILLE, FLORIDA

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LANDSCAPE PLAN
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SHEET TITLE:

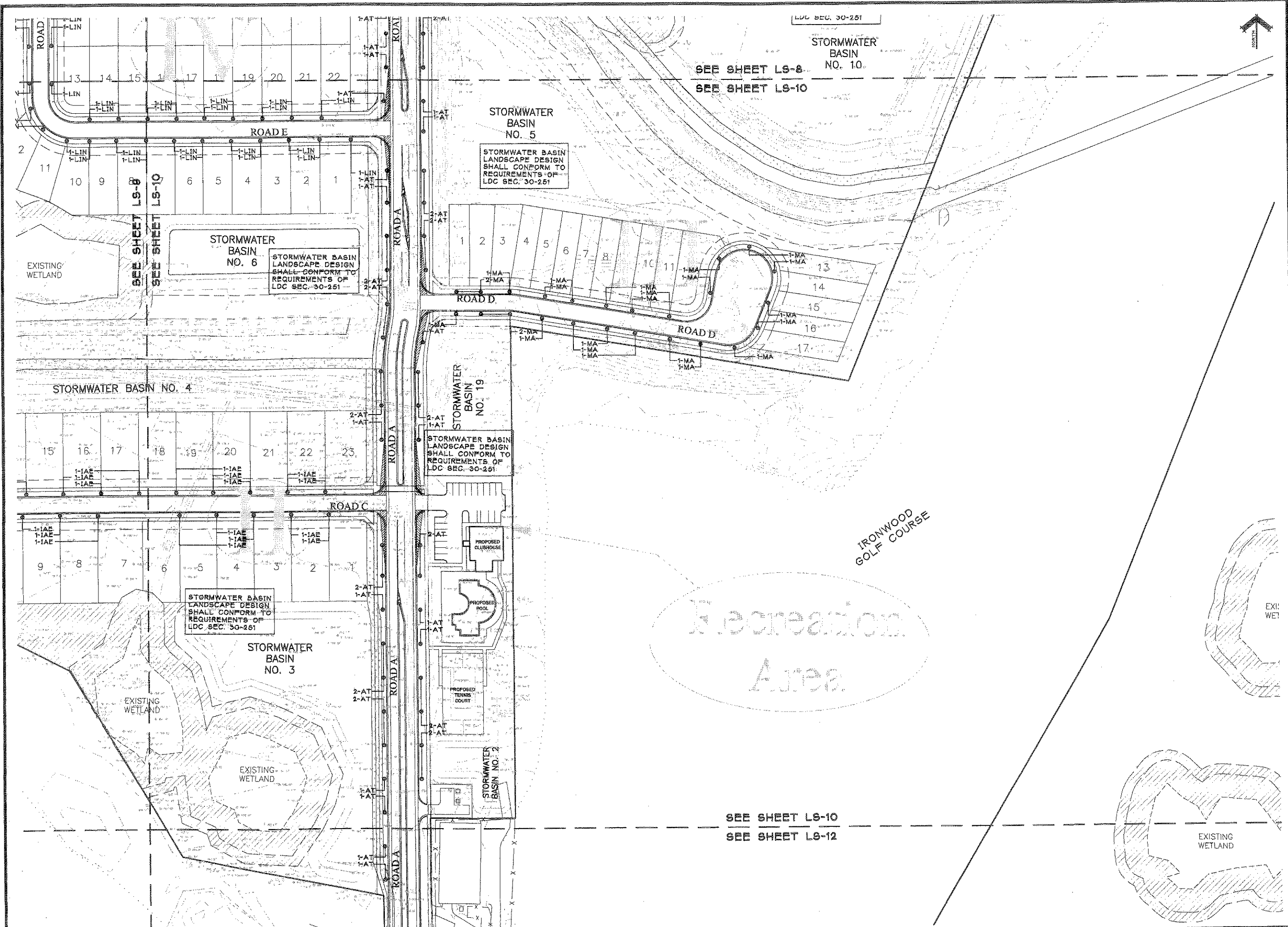
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CHECKED BY: EIB3
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-9



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SCHEMATIC
LANDSCAPE PLAN
FOR SITE PLAN APPROVAL

PROJECT TITLE & LOCATION:

SHEET TITLE:

SEAL:

DRAWN BY: DRR/JH
CHECKED BY: EJ83
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-10

LDC SEC. 30-251
STORMWATER BASIN NO. 10
SEE SHEET LS-8
SEE SHEET LS-10

STORMWATER BASIN NO. 5
STORMWATER BASIN LANDSCAPE DESIGN SHALL CONFORM TO REQUIREMENTS OF LDC SEC. 30-251

STORMWATER BASIN NO. 6
STORMWATER BASIN LANDSCAPE DESIGN SHALL CONFORM TO REQUIREMENTS OF LDC SEC. 30-251
SEE SHEET LS-8
SEE SHEET LS-10

STORMWATER BASIN NO. 19
STORMWATER BASIN LANDSCAPE DESIGN SHALL CONFORM TO REQUIREMENTS OF LDC SEC. 30-251

STORMWATER BASIN LANDSCAPE DESIGN SHALL CONFORM TO REQUIREMENTS OF LDC SEC. 30-251

SEE SHEET LS-10
SEE SHEET LS-12

IRONWOOD GOLF COURSE

Recreation Area

EXISTING WETLAND

EXIST. WET

EXISTING WETLAND

EXISTING WETLAND

EXISTING WETLAND



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HATCHET CREEK
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GAINESVILLE, FLORIDA

PROJECT TITLE & LOCATION:

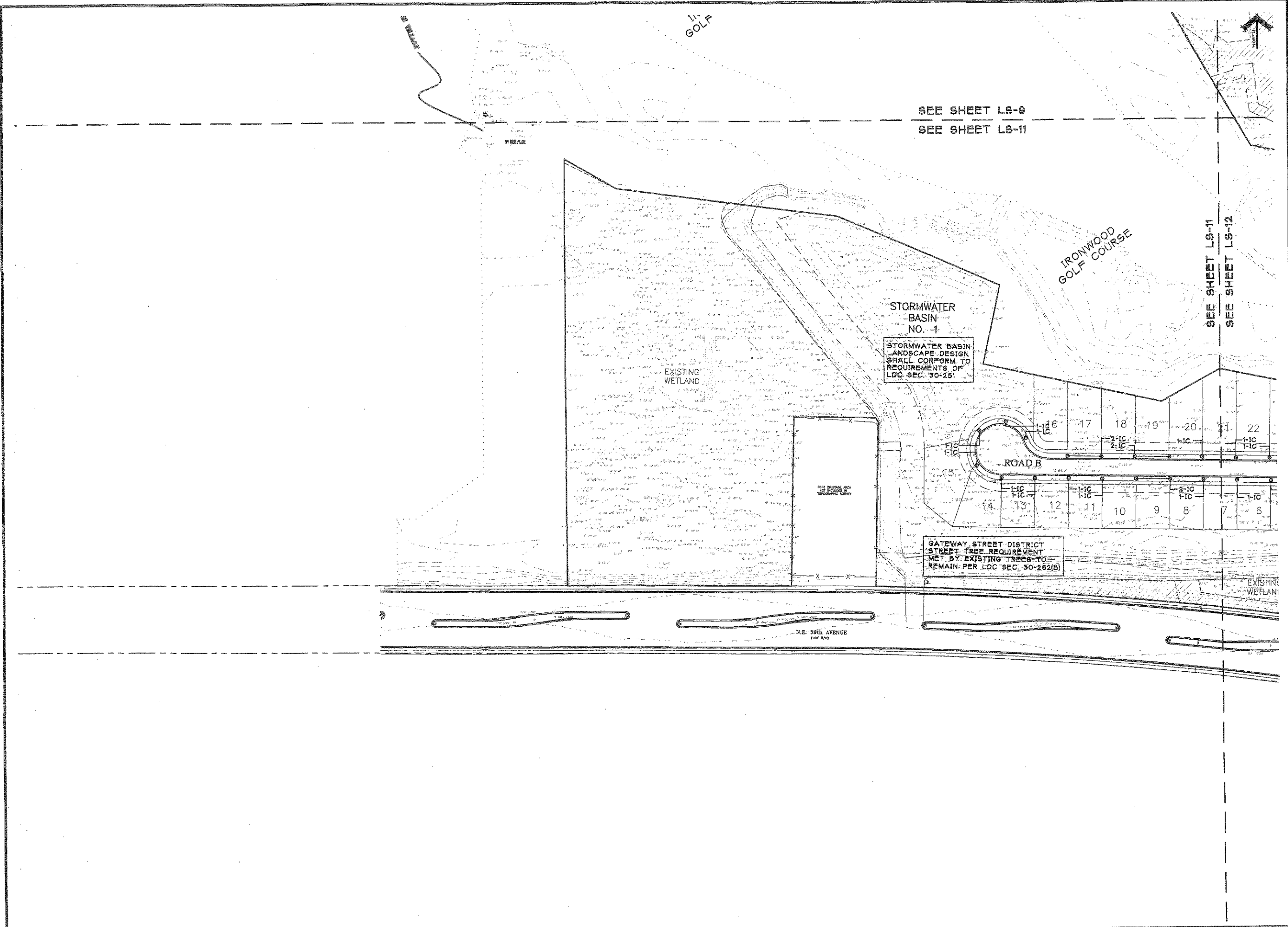
SCHEMATIC
LANDSCAPE PLAN
FOR SITE PLAN APPROVAL

SHEET TITLE:

SEAL:

DRAWN BY: DRR/JH
CHECKED BY: EJB3
DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-11





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352.373.6407 fax

PROJECT TITLE & LOCATION:

HATCHET CREEK
PROJECT ADDRESS
GAINESVILLE, FLORIDA

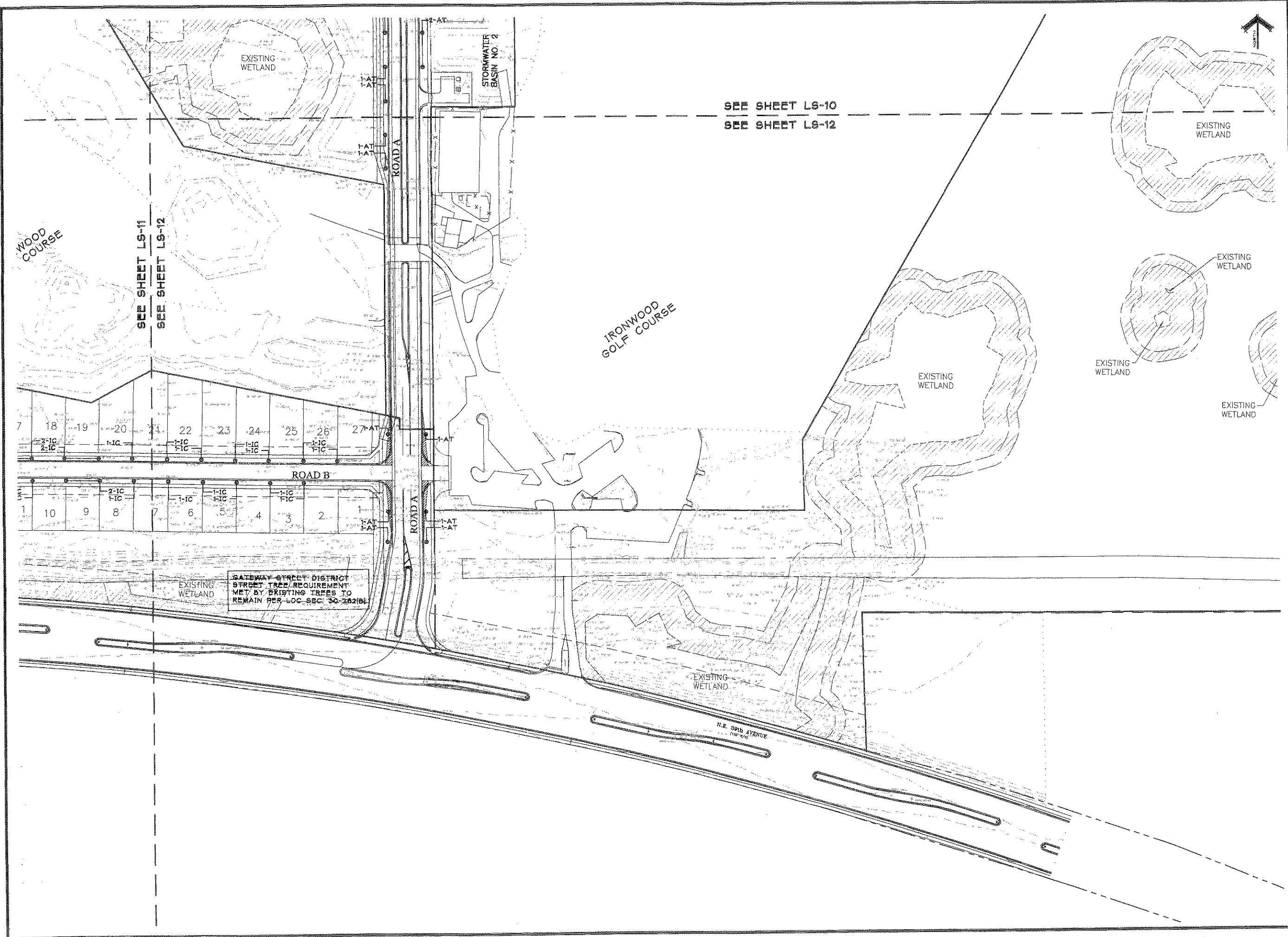
SHEET TITLE:

**SCHEMATIC
LANDSCAPE PLAN**
FOR SITE PLAN APPROVAL

SCALE:

DRAWN BY: DRR/JH
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DATE: 02-09-09
REVISIONS: 03-10-09
05-01-09

DRAWING SCALE: 1"=60'
PROJECT NUMBER: 09-004
SHEET: LS-12



SEE SHEET LS-10
SEE SHEET LS-12

SEE SHEET LS-11
SEE SHEET LS-12

GATEWAY STREET DISTRICT
STREET TREE REQUIREMENT
MET BY EXISTING TREES TO
REMAIN PER LDC SEC. 30-202(B)

WOOD COURSE

IRONWOOD GOLF COURSE

ROAD A

ROAD B

N.E. 39th AVENUE

STORMWATER BASIN NO. 2

7 18 19 20 21 22 23 24 25 26 27-AT
2-IC 2-IC 1-IC 1-IC 1-IC 1-IC 1-IC 1-IC 1-AT 1-AT

1 10 9 8 7 6 5 4 3 2 1
2-IC 1-IC 1-IC 1-IC 1-IC 1-AT 1-AT
2-IC 1-IC 1-IC 1-IC 1-IC 1-AT 1-AT

EXISTING WETLAND

EXISTING WETLAND

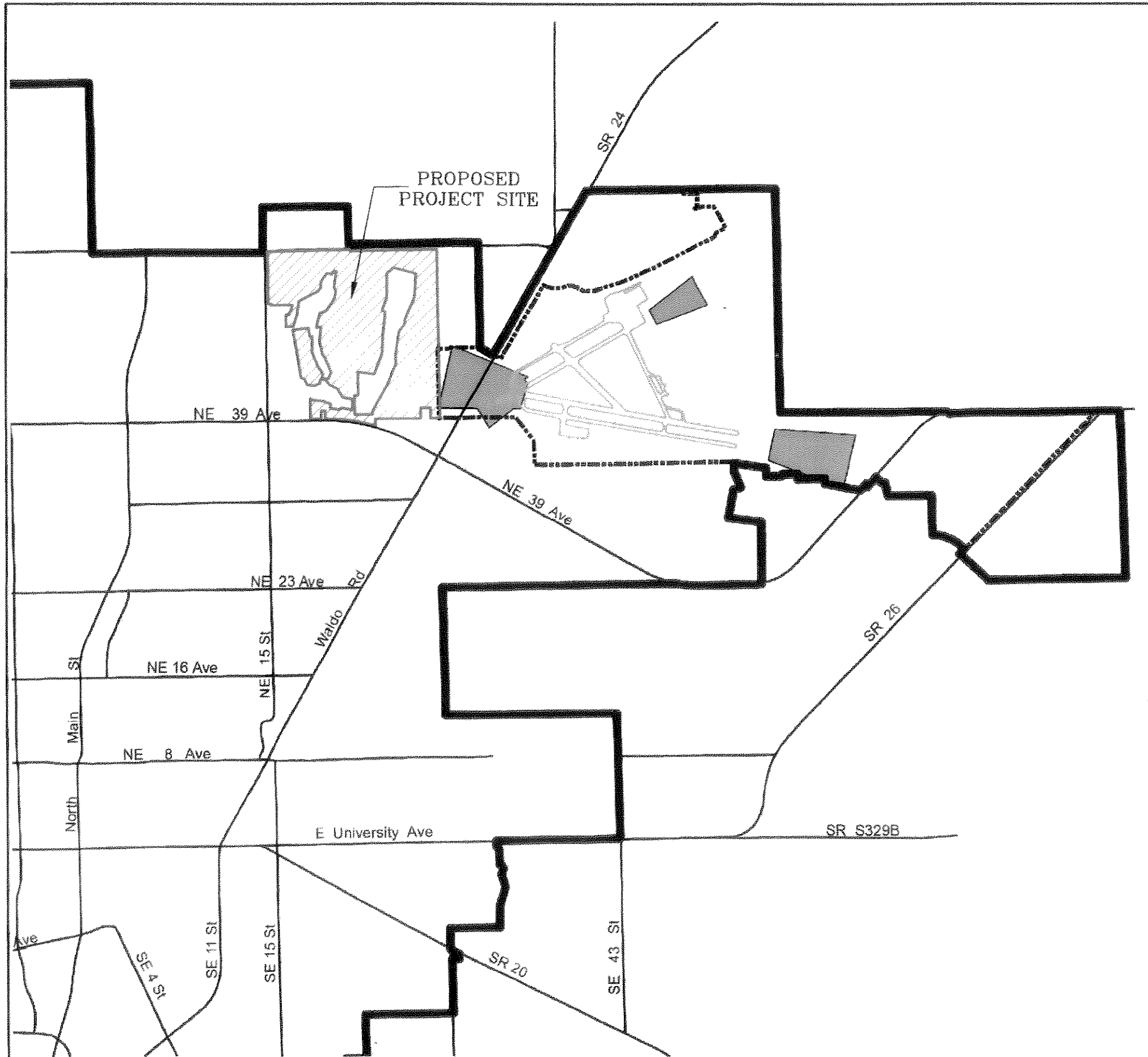
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EXISTING WETLAND



AIRPORT RUNWAY CLEAR ZONE

Gainesville Regional Airport

Legend

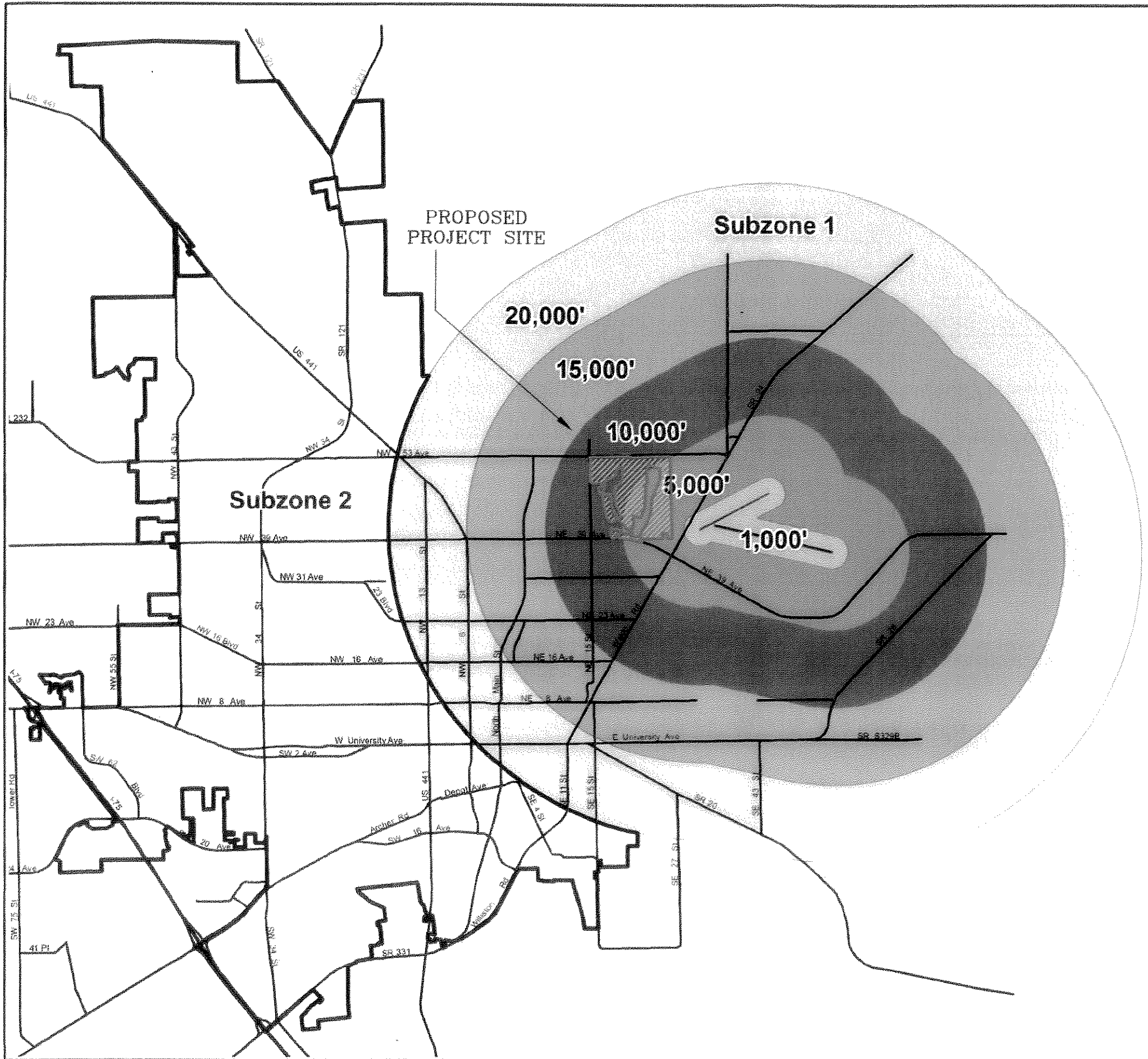
-  Clear Zones
-  Airport Property Line
-  Gainesville City Limits

Source: City of Gainesville, Land Development Code Appendix F, Attachment 2
 File: T/Projects/Planning/Airport

City of Gainesville Gainesville, Florida

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April 2007



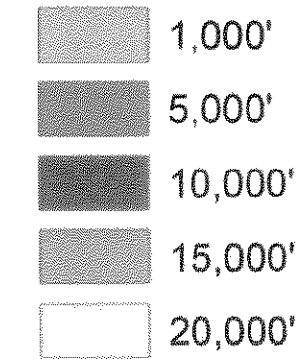


AIRPORT RUNWAY HEIGHT ZONES

Gainesville Regional Airport

Legend

Height Zones



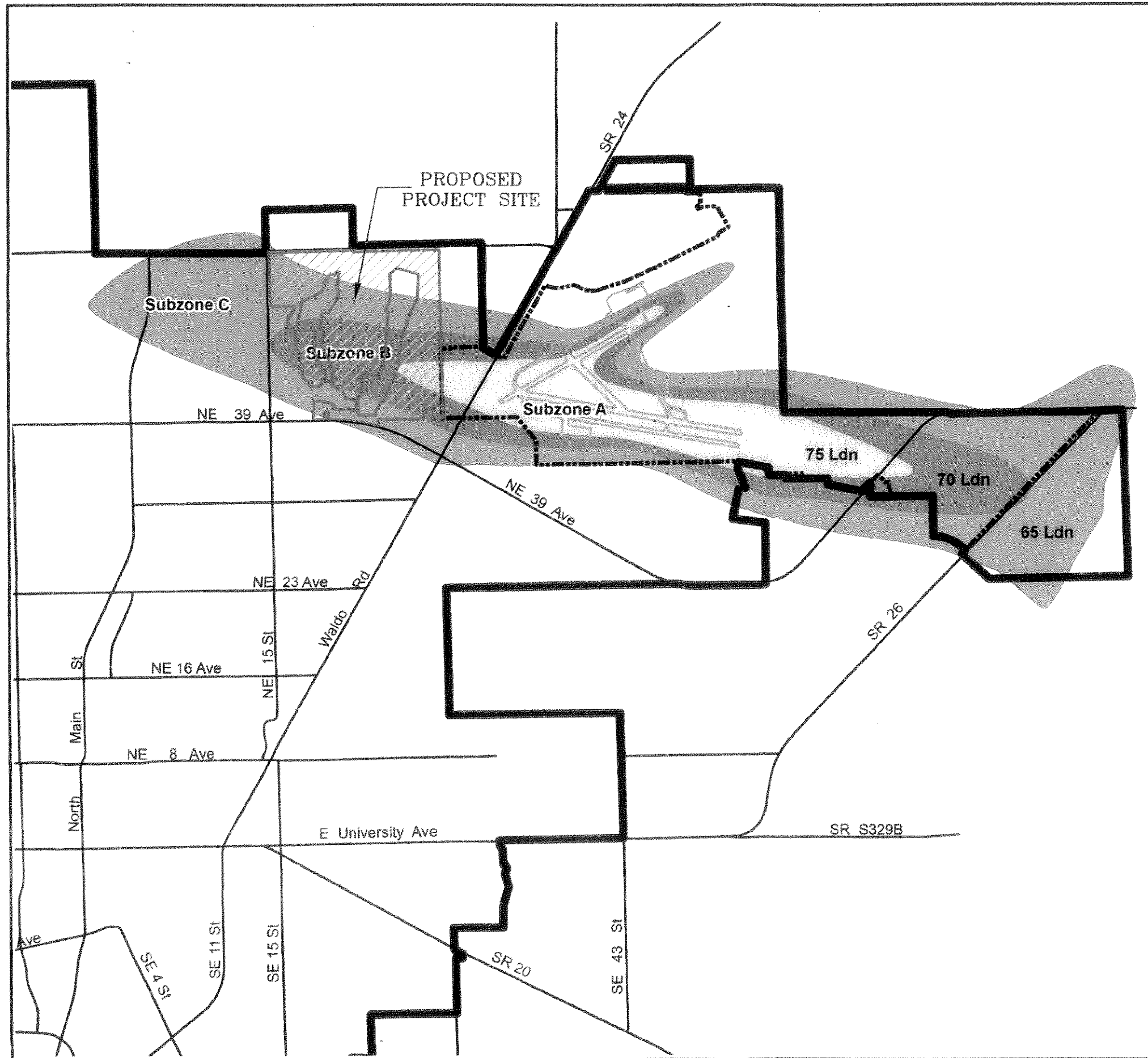
Source: City of Gainesville, Land Development Code Appendix F, Attachment 1

File: T/Projects/Planning/Airport

**City of Gainesville
Gainesville, Florida**

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April 2007








AIRPORT RUNWAY NOISE ZONE

Gainesville Regional Airport

Legend

Decibal Contours
Depicting Airport Noise

-  Subzone A
-  Subzone B
-  Subzone C

-  Airport Property Line
-  Gainesville City Limits

Source: City of Gainesville, Land Development Code
Appendix F, Attachment 3

File: T/Projects/Planning/Airport

City of Gainesville Gainesville, Florida

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