

PREPARED FOR:

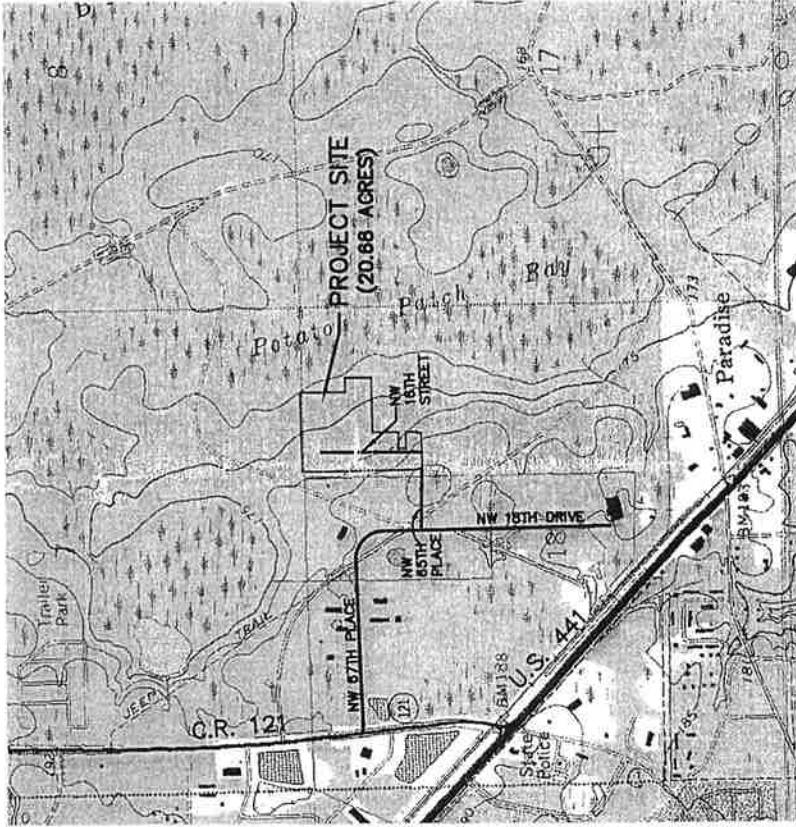
Ronald J. Shema,  
Gainesville, Florida

PREPARED BY:



water & air  
RESEARCH, INC.

# b40792  
12/13/04  
Submitted  
by  
Dave Finner



# SECTION 30-1B3.(a)(2) CONTINUED

h. NATURAL AND MANMADE FEATURES:

SEE SHEET No. 5-9. THE PROJECT SITE IS LOCATED IN A TERTIARY WELLFIELD DESIGNATION.

l. HERITAGE TREE DATA:

GENUS - SPECIES	COMMON NAME	DIAMETER (INCHES)	ON-SITE LOCATION	PROPOSED STATUS
QUERCUS NIGRA	WATER OAK	13	NORTHEAST SECTOR	REMAIN
QUERCUS GEMINATA	SAND LIVE OAK	12	NORTHWEST SECTOR	REMAIN
QUERCUS GEMINATA	SAND LIVE OAK	12	NORTHWEST SECTOR	REMAIN
QUERCUS GEMINATA	SAND LIVE OAK	12	NORTHWEST SECTOR	REMAIN
QUERCUS GEMINATA	SAND LIVE OAK	12	NORTHWEST SECTOR	REMAIN
QUERCUS GEMINATA	SAND LIVE OAK	15	SOUTHWEST SECTOR	REMOVE
QUERCUS GEMINATA	SAND LIVE OAK	15	SOUTHWEST SECTOR	REMOVE
QUERCUS GEMINATA	SAND LIVE OAK	13	SOUTHWEST SECTOR	REMAIN
QUERCUS GEMINATA	SHORT LEAF PINE	13	NORTHEAST SECTOR	REMAIN
QUERCUS GEMINATA	SHORT LEAF PINE	14	NORTHEAST SECTOR	REMAIN

j. STORMWATER:

THE STORMWATER MANAGEMENT PLAN SHALL BE BY MEANS OF INLETS, CULVERTS, AND SWALES TO THE BASINS INDICATED FOR STORAGE TO AN EXISTING ENVIRONMENTAL RESOURCE PERMIT AREA FOR STORMWATER MANAGEMENT AND A NEW ERP PERMIT BE SUBMITTED TO THE ST. JOHNS WATERSHED DISTRICT FOR APPROVAL. SEE SHEETS 4A AND 4B FOR PRELIMINARY DESIGN.

k. SOIL SURVEY:

SEE ENCLOSED PACKAGE

l. SUBSURFACE RESULTS:

SEE ENCLOSED PACKAGE

m. TOPOGRAPHIC MAP:

SEE SHEETS No. 5-9

n. LOCATION MAP:

SEE SHEET No. 1

## FLOODPLAINS SECTION 30-1B3.(a)(3)

THE SOUTHWEST CORNER OF THE DEVELOPMENT CONTAINS A ZONE "A" FLOODPLAIN. ACCORDING TO THE DEVELOPER, THIS FLOODPLAIN HAS BEEN RE-DESIGNATED AS AN AREA OF MINIMAL FLOODING. CLARIFICATION IS REQUIRED HOWEVER, IF ZONE "A" EXISTS AS SHOWN, THE FINISHED FLOOR ELEVATIONS IN THE FLOOD ZONE SHALL BE TO 1 FOOT ABOVE THE 100 YEAR-24 HOUR STORM EVENT.

## SURFACE WATER OR UPLAND DISTRICT SECTION 30-1B3.(a)(4)

NOT APPLICABLE

## SHEET INDEX

SHEET NO.	TITLE
1	COVER SHEET
2	DESIGN PLAT
3A	UTILITY PLAN - SOUTH SECTOR
3B	UTILITY PLAN - NORTH SECTOR
4A	GRADING & DRAINAGE PLAN - SOUTH SECTOR
4B	GRADING & DRAINAGE PLAN - NORTH SECTOR
5	SURVEY - PROJECT SITE
6	SURVEY - SOUTHWEST SECTOR
7	SURVEY - NORTHWEST SECTOR
8	SURVEY - SOUTHEAST SECTOR
9	SURVEY - NORTHEAST SECTOR

NO.	DATE	REVISION	BY



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Corporate Administration No. 956

PROJECT ENGINEER

X

THOMAS F. BURKE, P.E.

FL REG. 585

**NORTHWEST BUSINESS PARK**  
GAINESVILLE, FLORIDA

PROJECT NO.	04-56222-01	DATE	SEPTEMBER 16,
PROJECT IGR	WMAK	DRAWN BY	LAB
SHEET	1	OF	9

Ronald J. Shema,  
Gainesville, Florida

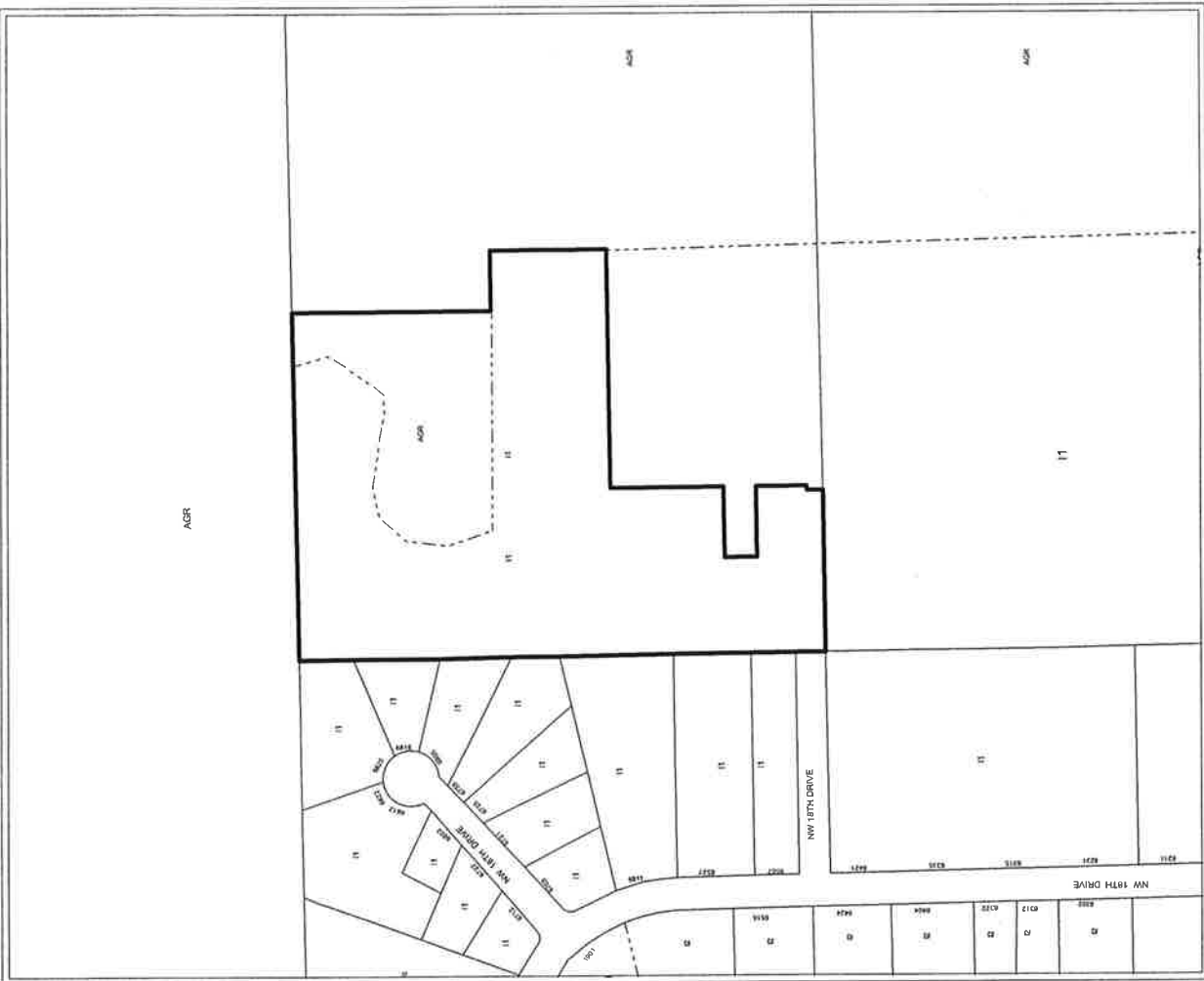
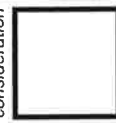
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# Zoning Districts

- RSF1 Single-Family Residential (3.5 du/acre)
- RSF2 Single-Family Residential (4.6 du/acre)
- RSF3 Single-Family Residential (5.8 du/acre)
- RSF4 Single-Family Residential (8 du/acre)
- RMF5 Residential Low Density (12 du/acre)
- RC Residential Conservation (12 du/acre)
- MH Mobile Home Residential (12 du/acre)
- RMF6 Multiple-Family Medium Density Residential (8-15 du/acre)
- RMF7 Multiple-Family Medium Density Residential (8-21 du/acre)
- RMF8 Multiple-Family Medium Density Residential (8-30 du/acre)
- RMU Residential Mixed Use (up to 75 du/acre)
- RH1 Residential High Density (8-43 du/acre)
- RH2 Residential High Density (8-100 du/acre)
- OR Office Residential (up to 20 du/acre)
- OF General Office
- PD Planned Development
- BUS General Business
- BA Automotive-Oriented Business
- BT Tourist-Oriented Business
- MU1 Mixed Use Low Intensity (10-30 du/acre)
- MU2 Mixed Use Medium Intensity (14-30 du/acre)
- CCD Central City District
- W Warehousing and Wholesaling
- I1 Limited Industrial
- I2 General Industrial
- AGR Agriculture
- CON Conservation
- MD Medical Services
- PS Public Services and Operations
- AF Airport Facility
- ED Educational Services
- CP Corporate Park

- Historic Preservation/Conservation District
- Special Area Plan
- Division line between two zoning districts
- City Limits

Area under petition consideration



# ZONING

Name	Petition Request	Map(s)	Petition Number
		3149	170SUB-04DB



No Scale

