

LOCATION MAP
N.T.S.



APPROVAL AGENCIES

CITY OF ALACHUA

DEPT. OF ZONING & LAND DEVELOPMENT
15100 142ND TERRACE
ALACHUA, FL 32615
(386) 418-6140

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

NORTHEAST DISTRICT JX
8800 BAYMEADOWS WAY WEST, STE. 100
JACKSONVILLE, FL 32256
(904) 256-1700

WATER MANAGEMENT DISTRICT

SUWANNEE RIVER
9225 CR 49
LIVE OAK, FL 32060
(386) 362-1001

FLORIDA DEPARTMENT OF TRANSPORTATION

5301 NE 39TH AVENUE
GAINESVILLE, FL 32609

UTILITY PROVIDERS

WATER

CITY OF ALACHUA
15100 142ND TERRACE
ALACHUA, FL 32615
(386) 418-6140

SEWER

CITY OF ALACHUA
15100 142ND TERRACE
ALACHUA, FL 32615
(386) 418-6140

NATURAL GAS

GAINESVILLE REGIONAL UTILITIES
301 SE 4TH AVENUE
GAINESVILLE, FL 32601
(352) 393-1466

SOLID WASTE

WASTE PRO
13331 SOUTHERN PRECAST DRIVE
ALACHUA, FL 32615
(386) 462-2500

RECYCLING

WASTE PRO
13331 SOUTHERN PRECAST DRIVE
ALACHUA, FL 32615
(386) 462-2500

ELECTRIC

CITY OF ALACHUA
15100 142ND TERRACE
ALACHUA, FL 32615
(386) 418-6140

TELEPHONE

WINDSTREAM COMMUNICATIONS
3242 S U.S. HWY 441
LAKE CITY, FL 32025
(386) 462-6525

CABLE TV

COX BUSINESS SERVICES
6020 NW 43RD ST.
GAINESVILLE, FL 32653
(352) 337-2185

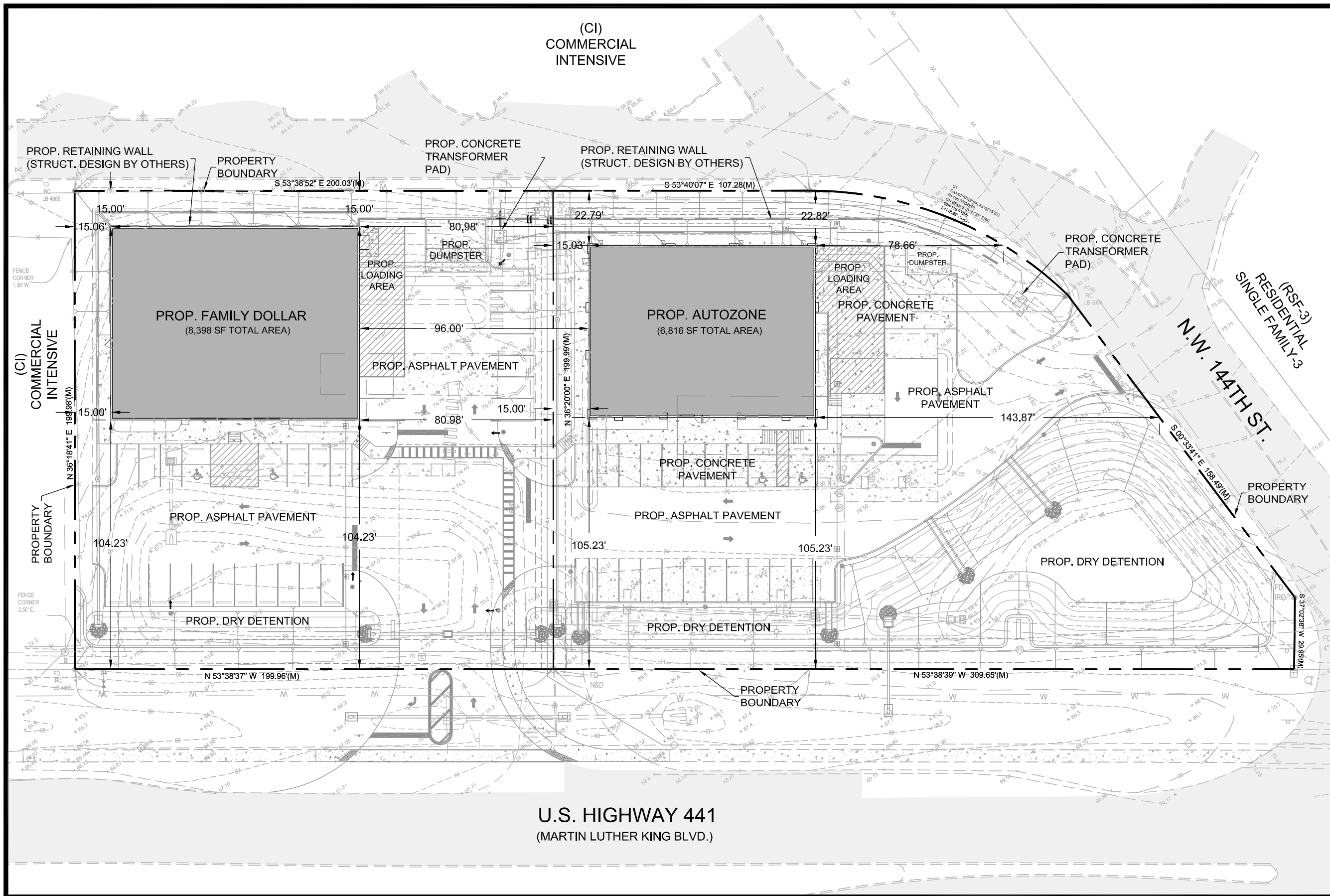
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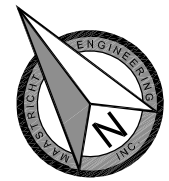
NOTE:
THESE PLANS MAY
HAVE BEEN REDUCED
OR INCREASED IN SIZE
BY REPRODUCTION(S).
THIS MUST BE
CONSIDERED WHEN
OBTAINING SCALED
DATA.

SITE DEVELOPMENT PLANS FOR ALACHUA FAMILY DOLLAR & AUTOZONE STORE # 4997 SECTION 15, TOWNSHIP 8S, RANGE 18E ALACHUA, ALACHUA COUNTY, FLORIDA ZONING: CI

FDOT ROADWAY I.D.: 26020-000 & MILE POST 18.355



U.S. HIGHWAY 441
(MARTIN LUTHER KING BLVD.)



VICINITY MAP SCALE: 1"=40'

LEGAL DESCRIPTION (AS PROVIDED BY SURVEYOR)

PARCEL I.D.: 03067-001-003
BEING A PORTION OF THE NORTHEAST 1/4 OF SECTION 15, TOWNSHIP 8 SOUTH, RANGE 18 EAST, ALACHUA COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SAID SECTION 15; THENCE SOUTH 89 DEGREES 25' 30" WEST ALONG THE NORTH LINE OF SAID SECTION 15; AND THE NORTH LINE OF HITCHCOCK'S ADDITION TO THE CITY OF ALACHUA AS RECORDED IN PLAT BOOK 'F', PAGE 18, OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA, FOR 1320.00 FEET TO THE NORTHWEST CORNER OF LOT 10 OF SAID HITCHCOCK'S ADDITION; THENCE SOUTH 00 DEGREES 36 MINUTES EAST ALONG THE WEST LINE OF SAID HITCHCOCK'S ADDITION AND ITS SOUTHERLY EXTENSION FOR 1080.6 FEET TO A POINT ON THE NEXT DESCRIBED LINE; THENCE NORTH 53 DEGREES 44 MINUTES 43 SECONDS WEST, ALONG THE NORTHEASTERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 20 AND 25 (U.S. HIGHWAY NO. 441) FOR 384.84 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 20 NORTH 53 DEGREES 44 MINUTES 43 SECONDS WEST FOR 200.00 FEET; THENCE 36 DEGREES 15 MINUTES 17 SECONDS EAST, AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE, FOR 200.00 FEET; THENCE SOUTH 53 DEGREES 44 MINUTES 43 SECONDS EAST, PARALLEL TO THE FOREMENTIONED NORTHEASTERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 20, FOR 200 FEET; THENCE SOUTH 36 DEGREES 15 MINUTES 17 SECONDS WEST AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE FOR 200 FEET TO THE POINT OF BEGINNING, LYING AND BEING IN ALACHUA COUNTY, FLORIDA.

LEGAL DESCRIPTION (AS PROVIDED BY SURVEYOR)

PARCEL I.D.: 03067-001-004
BEING A PORTION OF THE NORTHEAST 1/4 OF SECTION 15, TOWNSHIP 8 SOUTH, RANGE 18 EAST, ALACHUA COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SAID SECTION 15; THENCE SOUTH 89 DEG. 25 MIN. 30 SEC. WEST ALONG THE NORTH LINE OF SAID SECTION 15 AND THE NORTH LINE OF HITCHCOCK'S ADDITION TO THE CITY OF ALACHUA AS RECORDED IN PLAT BOOK 'F', AT PAGE 18 OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA, FOR 1320.00 FEET TO THE NORTHWEST CORNER OF LOT 10 OF SAID HITCHCOCK'S ADDITION; THENCE SOUTH 00 DEG. 36 MIN. 00 SEC. EAST, ALONG THE WEST LINE OF SAID HITCHCOCK'S ADDITION AND ITS SOUTHERLY EXTENSION FOR 1080.6 FEET TO A POINT ON THE NEXT DESCRIBED LINE; THENCE NORTH 53 DEG. 44 MIN. 43 SEC. WEST, ALONG THE NORTHEASTERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 20 AND 25 (U.S. HIGHWAY NO. 441) FOR 84.84 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 20, NORTH 53 DEG. 44 MIN. 43 SEC. WEST FOR 310.00 FEET; THENCE NORTH 36 DEG. 15 MIN. 17 SEC. EAST, AT RIGHT ANGLES TO THE LAST DESCRIBED COURSE FOR 200.00 FEET; THENCE SOUTH 53 DEG. 44 MIN. 43 SEC. EAST, PARALLEL TO THE FOREMENTIONED NORTHEASTERLY RIGHT-OF-WAY LINE OF STATE ROAD NO. 20, FOR 107.40 FEET TO A POINT OF CURVATURE; THENCE SOUTHEASTERLY ALONG A CURVE, CONCAVE SOUTHWESTERLY, HAVING A RADIUS OF 155.00 FEET, CENTRAL ANGLE OF 43 DEG. 56 MIN. 15 SEC. AND AN ARC DISTANCE OF 118.86 FEET TO A POINT ON THE NEXT DESCRIBED LINE, A LINE TO SAID POINT BEARS NORTH 80 DEG. 11 MIN. 32 SEC. EAST FROM THE RADIUS POINT OF SAID CURVE; THENCE SOUTH 00 DEG. 36 MIN. 00 SEC. EAST, ALONG A LINE PARALLEL WITH AND 50.00 FEET WEST OF, AS MEASURED, AT RIGHT ANGLES TO THE WEST LINE OF SAID HITCHCOCK'S ADDITION, FOR 158.47 FEET; THENCE SOUTH 36 DEG. 15 MIN. 17 SEC. WEST FOR 29.82 FEET TO THE POINT OF BEGINNING, LYING AND BEING IN ALACHUA COUNTY, FLORIDA.

SITE DATA TABLE

TOTAL SITE AREA: ±90,393 S.F. (±2.08 AC.)
ZONING DESIGNATION: (CI) COMMERCIAL INTENSIVE
LAND USE DESIGNATION: (C) COMMERCIAL
DEVELOPMENT TYPE: COMMERCIAL
BUILDING USE: RETAIL
CONSTRUCTION: C.B.S.
MAX. BUILDING HEIGHT: 65 FT.
FEMA FLOOD ZONE: 'X'
FLUCCS CODE: 1410
SOILS: 35 & 69

NOTE:
AUTOZONE CONTRACTOR TO
CONSTRUCT ALL
IMPROVEMENTS WITHIN THE
AUTOZONE PROPERTY
BOUNDARY ONLY

FAMILY DOLLAR

ADDRESS: 15535 N.W. US HWY. 441
ALACHUA, FLORIDA, 32615
SITE AREA: 39,996 SF (0.92 AC.)
PARCEL I.D.: 03067-001-003

AUTOZONE

ADDRESS: 15483 N.W. US HWY. 441
ALACHUA, FLORIDA, 32615
SITE AREA: 50,397 SF (1.16 AC.)
PARCEL I.D.: 03067-001-004

PROPOSED BUILDING

FAMILY DOLLAR RETAIL STORE
TOTAL AREA = 8,398 SF RETAIL
CONSTRUCTION TYPE: FBC 2010 V(B)
NON-SPRINKLERED

PROPOSED USE

THE PROPOSED 8,398 SF BUILDING WILL
BE USED AS A DISCOUNT RETAIL STORE

PARKING REQUIREMENTS

(FAMILY DOLLAR)

1 SPACE PER 305 SF OF FLOOR RETAIL AREA
= (8,398 / 305) = 28 SPACES
SPACES REQUIRED = 28
SPACES PROVIDED = 28 (INCLUDING 2 H.C.)

BUILDING SETBACKS

	REQ'D (MIN.)	PROVIDED
NORTH (REAR):	15'	15.0'
WEST (SIDE):	0'	15.0'
EAST (SIDE):	0'	80.98'
SOUTH (FRONT):	20'	104.23'

LANDSCAPE BUFFERS

	REQ'D	PROVIDED
NORTH:	7.5'	7.5' (TYPE "B")
(ADJ. TO COMMERCIAL)		
WEST:	7.5'	7.5' (TYPE "B")
(ADJ. TO COMMERCIAL)		
EAST:	7.5'	7.5' (TYPE "B")
(ADJ. TO COMMERCIAL)		
SOUTH:	7.5'	7.5' (TYPE "B")
(ADJ. TO COMMERCIAL)		

ZONING

SITE: (CI)	COMMERCIAL INTENSIVE
NORTH: (CI)	COMMERCIAL INTENSIVE (FOOD LION)
WEST: (CI)	COMMERCIAL INTENSIVE (VACANT / ADVANCED AUTOPARTS)
SOUTH: (CI)	COMMERCIAL INTENSIVE (HITCHCOCK'S FOOD & PHARMACY)
EAST: (CI)	COMMERCIAL INTENSIVE (CAR WASH/PROP. AUTOZONE)

PROPOSED BUILDING

AUTOZONE RETAIL STORE
TOTAL AREA = 6,816 SF RETAIL
CONSTRUCTION TYPE: FBC 2010 V(B)
NON-SPRINKLERED

PROPOSED USE

THE PROPOSED 6,816 SF BUILDING WILL BE
USED AS AN AUTOMOTIVE PARTS RETAIL STORE

PARKING REQUIREMENTS

(AUTOZONE)

1 SPACE PER 400 SF OF FLOOR RETAIL AREA
= (6,816/400) = 17 SPACES
SPACES REQUIRED = 17
SPACES ALLOWED = 21
SPACES PROVIDED = 25 (INCLUDING 2 H.C.)
DEVIATION FOR (4) SPACES

BUILDING SETBACKS

	REQ'D (MIN.)	PROVIDED
NORTH (REAR):	15'	15.0'
WEST (SIDE):	0'	15.0'
EAST (SIDE):	0'	78.66'
SOUTH (FRONT):	20'	105.23'

LANDSCAPE BUFFERS

	REQ'D	PROVIDED
NORTH:	7.5'	7.5' (TYPE "B")
(ADJ. TO COMMERCIAL)		
EAST:	15.0'	15.0' (TYPE "D")
(ADJ. TO RESIDENTIAL)		
WEST:	7.5'	7.5' (TYPE "B")
(ADJ. TO COMMERCIAL)		
SOUTH:	7.5'	7.5' (TYPE "B")
(ADJ. TO COMMERCIAL)		

ZONING

SITE: (CI)	COMMERCIAL INTENSIVE
NORTH: (CI)	COMMERCIAL INTENSIVE (FOOD LION)
WEST: (CI)	COMMERCIAL INTENSIVE (ICE CREAM SHOP / PROP. FAMILY DOLLAR)
SOUTH: (CI)	COMMERCIAL INTENSIVE (HITCHCOCK'S FOOD & PHARMACY)
EAST: (RSF-3)	RESIDENTIAL SINGLE FAMILY-3 (VERIZON/CHURCH)

DEVELOPMENT DATA:	SF.	AC.	%
TOTAL AREA:	39,996	0.92	100
PROP. TOTAL BUILDING AREA:	8,398	0.19	21.0
PROP. TOTAL IMPERVIOUS AREA:	27,975	0.64	70.0
PROP. TOTAL PAVEMENT / CONCRETE AREA:	19,577	0.45	49.0
PROP. TOTAL LANDSCAPE AREA:	12,021	0.28	30.0
PROP. TOTAL OPEN SPACE:	12,021	0.28	30.0
PROP. FLOOR AREA RATIO: 0.210			21.0
EXIST. TOTAL BUILDING AREA:	511	0.01	1.3
EXIST. TOTAL IMPERVIOUS AREA:	13,974	0.32	34.9
EXIST. TOTAL PAVEMENT / CONCRETE AREA:	13,463	0.31	33.6
EXIST. TOTAL LANDSCAPE AREA:	8,842	0.20	22.1
EXIST. TOTAL OPEN SPACE:	17,180	0.40	43.0
EXIST. FLOOR AREA RATIO: 0.013			13.0

DEVELOPMENT DATA:	SF.	AC.	%
TOTAL AREA:	50,397	1.16	100
PROP. TOTAL BUILDING AREA:	6,816	0.16	13.5
PROP. TOTAL IMPERVIOUS AREA:	24,229	0.56	48.0
PROP. TOTAL PAVEMENT / CONCRETE AREA:	17,413	0.40	34.5
PROP. TOTAL LANDSCAPE AREA:	26,168	0.60	52.0
PROP. TOTAL OPEN SPACE:	26,168	0.60	52.0
PROP. FLOOR AREA RATIO: 0.135			13.5
EXIST. TOTAL BUILDING AREA:	3,375	0.07	6.7
EXIST. TOTAL IMPERVIOUS AREA:	28,084	0.64	55.7
EXIST. TOTAL PAVEMENT / CONCRETE AREA:	24,709	0.57	49.0
EXIST. TOTAL LANDSCAPE AREA:	10,737	0.25	21.3
EXIST. TOTAL OPEN SPACE:	11,576	0.27	23.0
EXIST. FLOOR AREA RATIO: 0.067			6.7



Owner / Developer:
FAMILY DOLLAR
HAMILTON DEVELOPMENT INC.
485 Highway 150, Box 10
Alachua, FL 32615
AUTOZONE INC.
123 South Front Street, 3rd Floor
Memphis, Tennessee 38103
Tel: (901) 495-8709 Fax: (901) 495-8969

PETER M. MAASTRICHT, P.E.
FLORIDA LICENSE NUMBER: 56860

ALACHUA
FAMILY DOLLAR & AUTOZONE STORE # 4997
15483 & 15535 N.W. US HWY 441, ALACHUA
ALACHUA COUNTY, FLORIDA, 32615
COVER SHEET

SCALE: 1"=40'

REVISIONS

1	REV. PER CITY OF ALACHUA COMMENTS 10/29/14
2	REV. PER CITY OF ALACHUA COMMENTS 10/29/14

3.
4.
5.
6.
7.
ARCHITECT: N/A
DRAFTSMAN: ES
CHECKED BY: AB
DATE 09-03-14
PROTOTYPE SIZE N/A

C-0.0

GENERAL CONSTRUCTION NOTES:

1.

REFER TO CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION, CONTRACTOR'S RESPONSIBILITIES AND DETAILS.
2.

THE CONTRACTOR SHALL BE REQUIRED TO MEET ALL "MAINTENANCE OF TRAFFIC" REQUIREMENTS AS PRESCRIBED IN THE CURRENT FDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", F.H.W.A. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART VI, CURRENT EDITION, AND ALL APPLICABLE SECTIONS OF THE ROAD AND TRAFFIC DESIGN STANDARDS, FLORIDA DEPARTMENT OF TRANSPORTATION, CURRENT EDITION.
3.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITIES IN THE AREA OF CONSTRUCTION PRIOR TO BEGINNING CONSTRUCTION. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ANY UTILITY RELOCATION WITH THE APPLICABLE UTILITY COMPANY. NO COMPENSATION OR TIME EXTENSION WILL BE ISSUED TO THE CONTRACTOR FOR DELAYS CAUSED BY UTILITIES.
4.

THE CONTRACTOR SHALL COMPLY WITH CURRENT FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) SPECIFICATIONS, SPECIFICALLY IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE "SPECIFICATIONS FOR ROAD BRIDGE CONSTRUCTION" AND THE "ROAD AND TRAFFIC DESIGN STANDARDS", UNLESS OTHERWISE NOTED.
5.

CONTRACTOR SHALL VERIFY ALL BUILDING DIMENSIONS WITH THE ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION. ANY DISCREPANCY NOT CALLED TO THE ENGINEER'S ATTENTION PRIOR TO THE ACCOMPLISHMENT OF THE WORK SHALL BE CORRECTED BY AND AT THE CONTRACTOR'S EXPENSE.
6.

THERE ARE NO KNOWN WELLS LOCATED ON THIS JOB SITE. IF ANY WELLS ARE LOCATED DURING CONSTRUCTION THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ENGINEER.
7.

ALL PRACTICABLE AND NECESSARY EFFORTS SHALL BE TAKEN DURING CONSTRUCTION TO CONTROL AND PREVENT EROSION AND TRANSPORT OF SEDIMENT TO SURFACE DRAINS, SWALES AND OUTFALLS. (REFER TO EROSION CONTROL PLAN)
8.

WHERE THE NEW PAVEMENT IS DISCONTINUED IT SHALL BE FLUSH WITH OR HAVE A SMOOTH TRANSITION WITH ADJACENT PAVEMENT.
9.

ALL INVERT ELEVATIONS NOTED FOR DRAINAGE STRUCTURES ARE FLOW LINE ELEVATIONS.
10.

ALL ELEVATIONS, PROPOSED AND EXISTING, REFERENCE THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) 1988.
11.

AT THE CONTRACTOR'S EXPENSE, ALL FRAMES, COVERS, VALVE BOXES, METER BOXES AND MANHOLES SHALL BE ADJUSTED TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION.
12.

ANY SURPLUS MATERIAL WILL REMAIN THE PROPERTY OF THE OWNER; AND THE CONTRACTOR, AT HIS EXPENSE SHALL STOCKPILE THE SURPLUS MATERIAL AS DIRECTED BY OWNER.
13.

THE LIMITS OF CONSTRUCTION SHALL MATCH THE LIMITS OF CLEARING & GRUBBING UNLESS OTHERWISE NOTED ON PLANS.
14.

ALL UTILITY WORKMANSHIP AND MATERIALS FOR THIS PROJECT SHALL BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP), THE STATE OF FLORIDA DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES (HRS).
15.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND VERIFY THE SIZE, DEPTH AND LOCATION OF ALL UTILITIES IN THE FIELD WITHIN THE PROJECT LIMITS PRIOR TO CONSTRUCTION. ANY UTILITIES THAT ARE DISTURBED OR DAMAGED BY THE CONTRACTOR SHALL BE IMMEDIATELY REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE. ANY DISCREPANCY NOT CALLED TO THE ENGINEER'S ATTENTION PRIOR TO THE ACCOMPLISHMENT OF THE WORK SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE. THE ENGINEER AND/OR OWNER WILL NOT GUARANTEE ANY LOCATIONS AS SHOWN ON THESE PLANS OR THOSE OMITTED FROM THE SAME.
16.

ALL DISTURBED AREAS WITHIN PROJECT SITE SHALL BE REGRADED TO MATCH EXISTING GRADES AND RESTORED TO PRE-CONSTRUCTION CONDITIONS.
17.

CONCRETE SIDEWALK: USE CLASS I, 3000 PSI (MINIMUM) CONCRETE. APPLY A BROOM FINISH AND MAKE VERTICAL SAW CUTS AT 5' ON CENTER AT A DEPTH OF 1/4 OF THE SLAB THICKNESS. PROVIDE PRE-FORMED EXPANSION JOINTS AT 100' ON CENTER.
18.

ALL HANDICAP SPACES, RAMPS, AND ACCESS AREA'S SHALL COMPLY IN STRICT ACCORDANCE WITH THE "AMERICAN DISABILITY ACT" (ADA) (28 CFR PART 36), AND "ACCESSIBILITY BY HANDICAPPED PERSONS" CHAPTER 553, PART V, FLORIDA STATUTES. ANY DISCREPANCY SHALL BE CALLED TO THE ENGINEERS ATTENTION PRIOR TO CONSTRUCTION.
19.

CONCRETE CURB & GUTTER AND STRAIGHT CURB: USE CLASS I, 3000 PSI (MINIMUM) CONCRETE. MAKE VERTICAL SAW CUTS EVERY 10' ON CENTER WITH PRE-MOLDED EXPANSION JOINTS EVERY 100' ON CENTER.
20.

PAVEMENT MARKINGS AND SIGNS SHALL BE IN STRICT ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) FOR STREETS AND HIGHWAYS" AND FDOT STANDARD INDEX #17346.
21.

STORM DRAINS SHALL BE REINFORCED CONCRETE PIPE, ADS N-12, ALUMINUM, A-2000 PVC, OR AS SHOWN ON PLANS. NO STEEL PIPE, NON REINFORCED CONCRETE PIPE, OR FIBER REINFORCED PIPE.
22.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER SHOP DRAWINGS OF ANY AND ALL MATERIALS, STRUCTURES, PIPING, VALVES, VALVE BOXES, ETC. TO BE USED ON SITE PRIOR TO ORDERING OR INSTALLING, INCLUDING MFG. OF SAME.

DEMOLITION NOTES:

1.

ALL ELEVATIONS, PROPOSED AND EXISTING, REFERENCE THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) 1988.
2.

CONTRACTOR SHALL LOCATE AND VERIFY THE SIZE, LOCATION, AND DEPTH OF ALL EXISTING UTILITIES IN THE FIELD AND SHALL NOTIFY THE UTILITY COMPANIES IN THE AREA BEFORE BEGINNING CONSTRUCTION. ANY UTILITIES THAT ARE DISTURBED OR DAMAGED BY THE CONTRACTOR SHALL BE IMMEDIATELY REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE. ANY DISCREPANCY NOT CALLED TO THE ENGINEER'S ATTENTION PRIOR TO ACCOMPLISHMENT OF THE WORK SHALL BE CORRECTED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
3.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DEMOLITION OF ANY EXISTING STRUCTURES WITHIN THE PROJECT LIMITS. ALL DEBRIS GENERATED SHALL BE REMOVED FROM THE SITE AND HAULED TO A COUNTY APPROVED OFF-SITE DUMP. THE CONTRACTOR SHALL ACQUIRE ALL NECESSARY PERMITS FOR THESE OPERATIONS.
4.

RELOCATION OR REMOVAL OF EXISTING LANDSCAPE MATERIAL SHALL BE COORDINATED WITH THE OWNER AND/OR LANDSCAPE ARCHITECT.
5.

THE CONTRACTOR, AT HIS OWN EXPENSE AND IN CONFORMANCE WITH ANY APPLICABLE GOVERNMENTAL REGULATION, SHALL DURING THE COURSE OF AND AFTER COMPLETION OF CONSTRUCTION, REMOVE FROM THE JOB SITE AND DISPOSE OF, IN AN AUTHORIZED GARBAGE OR RUBBISH DISPOSAL SITE, ALL RUBBISH, SCRAP, AND DEBRIS ACCUMULATED IN CONNECTION WITH HIS WORK AND SHALL DELIVER THE WORK IN A NEAT AND WORKMANLIKE MANNER.
6.

DURING USE OF STREETS AND HIGHWAYS FOR WORK TO BE DONE UNDER THIS CONTRACT, DETERMINE AND CONFORM TO ALL STATE, COUNTY, AND LOCAL LAWS AND REGULATIONS. THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN EFFECTIVE BARRICADES, WARNING SIGNALS AND SIGNS ON ALL AFFECTED STREETS OR HIGHWAYS FOR PROTECTION OF COMPLETED WORK AND TO ENSURE THE SAFETY OF THE PUBLIC. ALL BARRICADES OR OBSTRUCTIONS WHICH ENCROACH ON, OR ARE ADJACENT TO, PUBLIC RIGHTS-OF-WAYS SHALL BE PROVIDED WITH LIGHTS WHICH SHALL BE KEPT ILLUMINATED AT ALL TIMES BETWEEN SUNSET AND SUNRISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM ANY NEGLECT OR FAILURE TO MEET THESE REQUIREMENTS.
7.

THE CONTRACTOR SHALL ARRANGE WORK TO MINIMIZE AMOUNT OF DISTURBANCE TO NORMAL PEDESTRIAN AND VEHICULAR TRAFFIC AND PROVIDE ADEQUATE MEANS OF ACCESS TO ALL PUBLIC AND PRIVATE PROPERTIES DURING CONSTRUCTION. IF CONSTRUCTION WORK SHOULD REQUIRE REPAIRS, CHANGES, OR MODIFICATIONS OF OTHER UTILITIES, THE CONTRACTOR SHALL PROVIDE FOR MAINTENANCE OF CONTINUOUS WATER, ELECTRIC, TELEPHONE, GAS, SEWAGE, AND OTHER UTILITY SERVICES TO ALL CONNECTED CUSTOMERS OF SUCH UTILITIES UNLESS APPROVAL IN WRITING IS OBTAINED FROM UTILITY COMPANY OR OWNER FOR INTERRUPTION OF SUCH SERVICES.
8.

CONTRACTOR SHALL CLEAN OR REPAIR ANY EXISTING INLETS & S.D. PIPES. WITHIN SITE THAT WHERE DAMAGED OR DISTURBED DURING CONSTRUCTION.
9.

EXISTING AREA LIGHTING REMOVAL AND/OR RELOCATION SHALL BE COORDINATED W/ OWNER AND APPROVED SITE LIGHTING PLAN. UNDERGROUND ELECTRIC AND TRANSFORMER RELOCATION SHALL BE COORDINATED W/OWNER AND / OR FPL.
10.

EXISTING LANDSCAPING TO BE REMOVED AND/OR RELOCATED SHALL BE COORDINATED WITH OWNER AND/OR OWNER REPRESENTATIVE. SEE LANDSCAPE PLAN (PROVIDED BY OTHERS).
11.

SURROUNDING FACILITIES SHALL STAY OPERATIONAL AT ALL TIMES OF CONSTRUCTION.

LEGEND

	MANHOLE I.D.		LIGHT POLE (BY OTHERS)
	PROPOSED FORCE MAIN		EXIST. STORM DRAIN & INLET
	PROPOSED FIRE HYDRANT ASSEMBLY W/PIPE BOLLARDS (TYP)		INLET STRUCTURE I.D. *
	PROPOSED WATER MAIN & G.V. (DI) DUCTILE IRON UNDER PAVEMENT)		PROP. STORM DRAIN & INLET
	PROPOSED SANITARY SEWER MAIN (PVCOR 26 PVC) W/MANHOLE		PROPOSED CONTOUR ELEVATION
	PROPOSED 6" SEWER LATERAL W/CLEAN-OUT		PROPOSED ELEVATION (NAVD)
	TRANSFORMER PAD (BY OTHERS)		DESIGN ELEVATIONS (NAVD) **
	BERM/DETENTION AREAS		EXISTING ELEVATION (NAVD)
	ROCK BOULDER RIP-RAP OVER FILTER FABRIC		DRAINAGE FLOW ARROW
	ASPHALT PAVEMENT AREAS (SEE PAVEMENT SECTIONS)		

* SEE INLET STRUCTURE TABLE

** ALL DESIGN ELEVATIONS WITHIN FDOT R/W INCLUDING PAVEMENT, WALKS, DRIVES & ALLEYS ARE TO BE COORDINATED WITH FDOT PRIOR TO CONSTRUCTION.

GENERAL UTILITY NOTES:

1.

ALL WATER, SEWER AND IRRIGATION CONSTRUCTION SHALL CONFORM TO THE CITY OF ALACHUA UTILITIES STANDARD DETAILS AND SPECIFICATIONS AND THE SOUTHERN STANDARD PLUMBING CODE.
2.

WATER AND IRRIGATION PIPE SMALLER THAN 2" SHALL BE POLYVINYL CHLORIDE, (PVC) AND SHALL CONFORM TO ASTM D-1785, CLASS 1120 OR 1220, SCHEDULE 80 PVC. WATER AND IRRIGATION PIPE 2" BUT LESS THAN 4" IN DIAMETER SHALL BE PVC CLASS 200, DR-21 CONFORMING TO ASTM 2241 WITH RING-TYPE JOINTS. WATER AND IRRIGATION PIPE 4" INCHES, UP TO AND INCLUDING 12" INCHES IN DIAMETER SHALL BE AWWA C-900, CLASS 150, DR-18, UNLESS OTHERWISE NOTED ON PLANS. ANY WATER AND IRRIGATION PIPE UNDER PAVEMENT SHALL BE DUCTILE IRON PIPE (D.I.P.) PRESSURE CLASS 250 WITH A CEMENT MORTAR LINING, CONFORMING TO ANSI/AWWA A21.51/C151. ALL MAINS SHALL HAVE 36" MINIMUM COVER FROM FINISHED GRADE.
3.

THE CONTRACTOR SHALL UTILIZE RESTRAINED JOINTS FOR THE INSTALLATION OF WATER, FORCE MAIN AND IRRIGATION PIPING.
4.

GRAVITY SEWER PIPE 4" IN DIAMETER AND GREATER SHALL BE PVC AND SHALL CONFORM TO ASTM D-3034, PVCR 26; 36 INCH MINIMUM COVER, UNLESS OTHERWISE SHOWN.
5.

INSTALLATION OF SERVICE METERS AND CONNECTIONS TO EXISTING CITY OF ALACHUA UTILITIES SHALL BE PERFORMED BY AND COORDINATED WITH CITY OF ALACHUA UTILITIES AT THE CONTRACTORS EXPENSE. THE LOCATION OF THE CONNECTION POINTS MAY REQUIRE FIELD ADJUSTMENT TO BE PERFORMED AT THE CONTRACTOR'S EXPENSE. IMPACT FEES SHALL BE PAID BY THE OWNER.
6.

WHERE WATER, IRRIGATION AND SEWER MAINS CROSS, THE MINIMUM VERTICAL SEPARATION SHALL BE 12 INCHES. WHERE THIS IS NOT POSSIBLE, THE WATER MAIN SHALL BE ENCASED IN A PVC SLEEVE OR THE JOINTS SHALL BE SEPARATED TEN (10) FEET EITHER SIDE OF THE POINT OF CROSSING. THE CONTRACTOR SHALL COMPLY WITH RULE 62-555.345 FAC, AND SHALL INCLUDE THE COSTS FOR DEFLECTING PIPE, ROLL-DOWNS OR ENCASEMENT IN THE PRICE OF THE PIPE.
7.

TESTING AND COMPACTION OF TRENCH BACKFILL, SUBGRADE, AND BASE SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
8.

ALL UTILITY PIPING, INCLUDING SERVICES, SHALL BE COLOR CODED AS FOLLOWS:
POTABLE WATER - BLUE (SERVICES MAY BE WHITE P.V.C. W/MARKING TAPE IF BLUE IS NOT AVAILABLE)
SEWER - GREEN
IRRIGATION/FIRE - LAVENDER (SERVICES MAY BE GRAY P.V.C. W/MARKING TAPE IF LAVENDER IS NOT AVAILABLE)
9.

ALL WATER, SEWER, IRRIGATION, FORCE MAINS, SERVICES AND LATERALS SHALL HAVE DETECTABLE TAPE INSTALLED OVER THE PIPE WITH 12" MINIMUM TO 18" MAXIMUM COVER FROM PROPOSED GRADE.
10.

WATER, FIRE AND IRRIGATION MAINS, INCLUDING SERVICES, SHALL BE FLUSHED AND PRESSURE TESTED IN ACCORDANCE WITH AWWA C-600. CITY OF ALACHUA UTILITIES REPRESENTATIVE AND ENGINEER SHALL BE PRESENT DURING THE TESTING.
11.

WATER MAINS AND SERVICES SHALL BE DISINFECTED AND TESTED IN ACCORDANCE AWWA C-651 AND RULE 62-555.345 FAC, INCLUDING PROVIDING SAMPLE POINTS AS REQUIRED BY THE HEALTH DEPARTMENT.
12.

ALL FRAMES, COVERS, VALVE BOXES, METER BOXES AND MANHOLES SHALL BE ADJUSTED TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION.
13.

ANY WORK OR MATERIALS WHICH DO NOT CONFORM TO THE SPECIFICATIONS OR ANY WORK PERFORMED WITHOUT THE KNOWLEDGE OF CITY OF ALACHUA UTILITIES INSPECTORS OR REPRESENTATIVES IS SUBJECT TO REMOVAL AND REPLACEMENT OF SAME TO BE COMPLETED AT THE CONTRACTOR'S EXPENSE.
14.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL AFFECTED UTILITIES IN THE AREA 72 HOURS PRIOR TO BEGINNING CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH ALL UTILITY COMPANIES AND THE ENGINEER TO RESOLVE CONFLICTS WITH EXISTING UTILITIES IN A TIMELY MANNER TO AVOID DELAYS IN COMPLETING THE PROJECT.
15.

ACCEPTANCE OF THE COMPLETED UTILITY SYSTEMS WILL NOT BE GIVEN UNTIL AS-BUILT PLANS HAVE BEEN SUBMITTED BY THE CONTRACTOR AND ACCEPTED BY THE ENGINEER.
16.

UTILITY CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH PROVIDING UNDERGROUND PHONE AND ELECTRIC SERVICE TO BUILDING(S).
17.

THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING CITY OF ALACHUA UTILITIES A MINIMUM OF 48 HOURS PRIOR TO ANY SHUTDOWN, TIE-IN OR PRESSURE TEST ON THE WATER, IRRIGATION OR SEWER MAIN. ALSO, THE CONTRACTOR WILL DISTRIBUTE ANY INTERRUPTION OF SERVICE NOTICES TO ALL AFFECTED PARTIES AND A CITY OF ALACHUA UTILITIES REPRESENTATIVE WILL DISTRIBUTE ALL BOIL WATER NOTICES AND RESCISSION NOTICES.
18.

THE CONTRACTOR IS PROHIBITED FROM TURNING OFF ANY EXISTING MAIN LINE VALVES. THESE WILL BE TURNED OFF BY A REPRESENTATIVE OF CITY OF ALACHUA UTILITIES AT THE CONTRACTORS ARRANGED TIME AND DATE.
19.

BACKFLOW PREVENTION DEVICES SHALL BE TESTED BY A CERTIFIED CROSS CONNECTION CONTROL TECHNICIAN IN THE PRESENCE OF ACITY OF ALACHUA UTILITIES REPRESENTATIVE.

CITY OF ALACHUA NOTES

1.

THE REVIEW AND APPROVAL OF IMPROVEMENT PLANS DOES NOT AUTHORIZE THE CONSTRUCTION OF REQUIRED IMPROVEMENTS WHICH ARE INCONSISTENT WITH THE EXISTING EASEMENTS OF RECORD.
2.

THE PROPERTY OWNER IS RESPONSIBLE FOR ALL DEAD LANDSCAPE MATERIAL AND FOR MAINTENANCE OF THE REQUIRED IRRIGATION SYSTEM.
3.

SILT FENCE/ENVIRONFENCE SHALL BE PLACED ALONG ALL PROPERTY LINES THAT ARE ADJACENT TO CONSERVATION TRACTS OR EASEMENTS, AND AROUND AREAS OF NATIVE VEGETATION. SUCH BARRICADES SHALL REMAIN IN PLACE UNTIL COMPLETION OF CONSTRUCTION.
4.

PROPERTY OWNER SHALL BE RESPONSIBLE FOR OPERATION AND MAINTENANCE AND MANAGEMENT OF INFRASTRUCTURE.
5.

IF DURING THE COURSE OF SITE CLEARING, EXCAVATION OR OTHER CONSTRUCTION ACTIVITY, A HISTORIC OR ARCHEOLOGICAL ARTIFACT OR OTHER INDICATOR IS FOUND, ALL DEVELOPMENT WITHIN THE AREA NECESSARY TO PROTECT THE DISCOVER SHALL BE IMMEDIATELY STOPPED, AND THE PROCEDURES OUTLINED IN THE CITY OF ALACHUA LAND DEVELOPMENT CODE (ADC) SHALL BE FOLLOWED.
6.

THE PROPERTY OWNER IS RESPONSIBLE FOR THE PERPETUAL MAINTENANCE OF ALL FEATURES OF THE SURFACE WATER MANAGEMENT SYSTEM AS OUTLINED BY THE DESIGN ENGINEER ON THESE DRAWINGS.
7.

VEGETATION TO REMAIN SHALL BE PROTECTED WITH APPROVED BARRICADING (DETAIL SHOWN) AND BARRICADING WILL REMAIN IN PLACE UNTIL COMPLETION OF CONSTRUCTION.
8.

THE APPROVAL OF THESE CONSTRUCTION PLANS DOES NOT AUTHORIZE CONSTRUCTION OF REQUIRED IMPROVEMENTS WHICH ARE INCONSISTENT WITH EASEMENT OF RECORD.

CITY OF ALACHUA UTILITY NOTES

1.

ALL UTILITY CONSTRUCTION WITHIN THE RIGHT OF WAY AND / OR CITY OF ALACHUA UTILITIES EASEMENTS TO BE IN ACCORDANCE WITH CITY OF ALACHUA PUBLIC UTILITIES DIVISION SPECIFICATIONS, LATEST EDITION, AND CITY OF ALACHUA REGIONAL UTILITIES DISTRICT STANDARDS.
2.

CITY OF ALACHUA UTILITIES OWNERSHIP AND MAINTENANCE RESPONSIBILITIES STOP AT THE BACKFLOW PREVENTER FOR WATER SERVICES AND AT THE PROPERTY LINE FOR SEWER SERVICES.
3.

ALL VALVES AND HYDRANTS TO BE CONVEYED TO CITY OF ALACHUA UTILITIES SHALL BE CITY OF ALACHUA APPROVAL HYDRANTS AND GATE VALVES.
4.

PROVIDE A MINIMUM OF 10 FEET SEPARATION DISTANCE BETWEEN WATER SERVICES AND ELECTRICAL BOXES AND STREET LIGHTS.
5.

DEVELOPER'S CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF AC PIPE, AND SHALL FURNISH DOCUMENTATION OF PROPER DISPOSAL TO CITY OF ALACHUA UTILITIES.
6.

PROVIDE CITY OF ALACHUA UTILITIES WITH RECORD DRAWINGS IN ACAD FORMAT AND 24"x36" HARD COPIES.

FDOT NOTES:

1.

AT LEAST 72 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION OF THE PROJECT, THE CONTRACTOR SHALL CONTACT THE LOCAL MAINTENANCE FDOT ENGINEER'S OFFICE TO SECURE GENERAL USE PERMITS AND/OR OTHER PERMITS AS REQUIRED FOR WORKING WITHIN THE DEPARTMENT'S RIGHT OF WAY.
2.

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND DESIGN STANDARDS BOOKLET (DATED 2014).
3.

FOR DESIGN STANDARDS REVISIONS GO TO: "DESIGN STANDARDS" AT THE FOLLOWING WEB SITE: <http://www.dot.state.fl.us/rddesign/>
4.

ALL WORK PERFORMED WITHIN THE DEPARTMENT RIGHT-OF-WAY SHALL CONFIRM TO THE MOST CURRENT EDITION OF THE FOLLOWING PUBLICATIONS:
 - STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ENGLISH)
 - FDOT STANDARDS INDEX (ENGLISH)
 - FDOT PLANS PREP MANUAL
 - FDOT FLEXIBLE PAVEMENT DESIGN MANUAL FOR NEW CONSTRUCTION AND PAVEMENT REHABILITATION

(SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS, THE ENGINEER / APPLICANT SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY.)

5.

ALL TRAFFIC STRIPING AND MARKINGS ARE TO BE LEAD-FREE, NON-SOLVENT BASED THERMOPLASTIC.
6.

REMOVAL OF EXISTING STRIPING SHALL BE ACCOMPLISHED USING THE HYDRO-BLAST METHOD. IF THIS PROCESS DAMAGES / SCARS PAVEMENT, THEN THE PAVEMENT SHALL BE MILLED AND RESURFACED PER FDOT STANDARDS.
7.

ALL DIRECTIONAL ARROWS SHALL BE PLACED AS ONE SEGMENT.
8.

ALIGNMENT OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING PAVEMENT MARKINGS AT PAVEMENT MARKING LIMITS OF CONSTRUCTION.
9.

ALL CURB AND GUTTER AND SIDEWALK WILL BE REMOVED AND REPLACED JOINT TO JOINT.
10.

ALL BROKEN / CRACKED DRIVEWAYS MUST BE FULLY REMOVED AND REPLACED JOINT TO JOINT.
11.

ALL DISTURBED AREA WITHIN THE DEPARTMENT'S RIGHT-OF-WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING IN THE AREA DISTURBED (BERMUDA IN RURAL, CENTPEDE IN UTILITY STRIPS.)
12.

BURNING OF ANY MATERIAL OR DEBRIS IS PROHIBITED IN FDOT RIGHT-OF-WAY.
13.

ALL LANES MUST BE OPENED FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT.

NOTE:
AUTOZONE CONTRACTOR TO CONSTRUCT ALL IMPROVEMENTS WITHIN THE AUTOZONE PROPERTY BOUNDARY ONLY

Consultant:

MAASTRICHT

ENGINEERING

Owner / Developer:

FAMILY DOLLAR:
HAMILTON DEVELOPMENT INC.
185 Highway 90, Box 10
Eatonville, SC 29038
AUTOZONE INC
1200 University Drive, Suite 402
Memphis, Tennessee 38103
Tel: (901) 495-8709 Fax: (901) 495-8969

ALACHUA

FAMILY DOLLAR & AUTOZONE STORE # 4997

15483 & 15535 N.W. US HWY 441, ALACHUA
ALACHUA COUNTY, FLORIDA, 32615

GENERAL NOTES

SCALE: NONE

REVISIONS

1

REV. PER CITY OF ALACHUA COMMENTS 8/24/14

2.

3.

4.

5.

6.

7.

ARCHITECT: N/A

DRAFTSMAN: ES

CHECKED BY: AB

DATE
09-03-14

PROTOTYPE SIZE
N/A

G-1.0

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