

DESIGN-BUILD CRITERIA

FIRE STATION 8



Sean Lanier, PE, CFM
City Engineer

DESIGN-BUILD CRITERIA

FIRE STATION

1. General Design Requirements

- A. All Design Requirements shall be included in the total cost of the work as negotiated by or between the City and the D-B Team. The City will not be responsible for any Design Requirements items that may incur additional costs.
- B. Preparation of all required construction documents, including preliminary project schedules, schematic design drawings, and design development drawings. The selected proposer will furnish to the City signed and sealed plans and specifications for the project. The plans and specifications must be sealed by a Registered Architect and Professional Engineers, as appropriate, for the various disciplines, licensed to practice in Florida per the requirements of Chapter 481 or Chapter 471, Florida Statutes.
- C. Provide a complete fire station facility including all civil, architectural, structural, plumbing, mechanical, fire alerting system, security access system, emergency generator, fire alarm system, electrical system and phone/telecommunication system(s).
- D. The fire station shall meet all local, State and Federal codes and guidelines for a facility of this type including total ADA compliance and including but not limited to the following codes and standards:
 - i. City Code;
 - ii. City of Ocala, Standard Specifications For Construction Of Streets, Stormwater, Traffic, Water and Sewer Infrastructure, January 2024.
 - iii. Florida Building Code
 - iv. Florida Fire Prevention Code
 - v. NFPA 70, National Electric Code (NEC)
- E. Parking: The fire station shall include employee and public parking spaces.
- F. Apparatus Bay: The apparatus bay shall include bi-fold doors on the façade facing NW 45th

Exhibit A

Terrace, in the rear provide three roll-up doors. There shall be no internal floor drains or hose bibs. Provide six external hose bibs three in the front and three in the rear. Provide groupings of four electric outlets at each interior corner of the apparatus bay to preserve wall space for additional storage as needed. Concrete floors shall be sealed. Provide vented storage TBD based on final storage needs. Provide drinking fountain with bottle filler as well as ice machine. (2) roof anchor points on furthest side for repelling.

- G. Interior furniture, fixtures, and equipment (to be agreed upon by City and selected proposer during the design phase).
- H. Incorporation of the City's security, information technology and telecom requirements.
 - 1. Physical access control system will be provided to the awarded contractor. There will be a card reader at the entry doors like the approved city physical security access vendor locks used on other City facilities. Assume an allowance for security features.
 - 2. Three (3) Cat-6 lines at each built-in workstation, and on each wall of each office and non-sleeping room.
 - 3. One Cat-6 cable for access system at two (2) entry doors; for a direct line "ring-down" phone at front door; for a direct line "ring-down" phone at radio desk; and three (3) ceiling locations for Wi-Fi.
 - 4. Public Address (PA) system with hard-wired speakers throughout station, apparatus bays, and on outside of fire station.
 - 5. Coaxial wiring into each bedroom, the dayroom, the workout area, and the community room (Cat-6 for Wi-Fi in the hallway and/or bedrooms).
 - 6. All Cat-6 cables terminated in "B" pattern.
 - 7. A freestanding 19" standard rack for radio and IT and telecom equipment, with a standard patch panel Cat-5 E located in the secured IT room to include HVAC.
- I. Incorporation of Marion County's communication center requirements for fire station alerting, including:
 - 1. Motorola Mobile Radio with desktop base (to be provided by Ocala Fire Rescue)
 - 2. Speakers- Atlas Soundolier Model # GD87W, or equivalent compatibility
 - 3. Horns- Atlas Soundolier Model # APX 40 TN, or equivalent compatibility
 - 4. Amplifier- TOA Model A-912, TOA Modules UI1, and Radio input M11, or equivalent compatibility
 - 5. Microphones- Shure desk type Model 450 (2 units), or equivalent compatibility

Exhibit B

6. Door Station intercom and master Aiphone Master Model LEF 3 (2 units), and Door Station C-D, or equivalent compatibility
- J. Fuel Island: The fire station shall include a fuel island with above ground Flameshield (or equal) split tank turnkey fuel system compete with Gas Boy 9100 series dispenser and plumbing. The split tank consists of a 10,000-gallon double wall, two compartment storage tank to hold 5,000 gallons of unleaded and 5,000 gallons of diesel. The fuel island shall include a 280-gallon DEF storage tank complete with dispenser and plumbing. The fuel island will have the FuelMaster Fuel Management System to control (3) hoses. Cat-6 Ethernet cabling, electrical and camera will be provided to the fuel island/fuel management system. See Attachment #5 – Fuel Island and Fuel Tank.
- K. The exterior surfaces of the fire stations shall be finished to provide a professional and durable finish for facilities designed to last for fifty (50) years of useful life.
- L. Traffic Pattern(s): Fire apparatus entrance and egress access from the site and facilities shall be designed and optimized for existing topography and traffic patterns and for ultimate safety of responding fire apparatus.
- M. Ocala Fire Rescue (OFR) building areas must include the following minimum functional elements:
 - a) Ceiling- Lay-in, drop grid system with mold resistant panels and 24" X 24" white grid rails.
OFR Electrical requirements:
 - b) LED lighting-LED design lighting fixtures. No recessed can lighting fixtures.
 - c) Interior Light Switches-Interior light switches throughout the building shall include motion sensors and be dimmable.
 - d) Parking Lot Lighting-Designer will coordinate with Ocala Electric Utility for specifications for poles and lights. D-B Team shall provide layout and location of lighting.
 - e) Building Power Receptacle-one (1) circuit per office.
 - f) Locksets-locksets must match OFR key system
 - i) Interior Doors-Office doors will be keyed separate and together on one interior master.
 - ii) Exterior Doors-doors will be keyed to match existing OFR district key.
 - iii) Speaker System-1-100 watt amplifier, exterior antennae for Motorola APX4500 series mobile mount radio, 18 volume-controlled speakers that will be placed as follows: 1

Exhibit B

alert system in every dorm (9), 1 in each bathroom, 1 dayroom, 1 kitchen, 1 captains office, 2 in bay area, 1 Exterior front of bay, 1 Exterior rear of bay, 1 Exterior kitchen area.

g) OFR Camera Requirements

i) Exterior Cameras-One (Cat-6 Ethernet cable) camera to be located at each OFR building entrance, and one camera located at all OFR building blind spots.

h) OFR Parking Lot (Striping Preferred)

i) Personnel-14 parking spaces required

ii) Handicapped Parking-install appropriate spaces as required.

N. Workout Equipment-To be specked out by OFR personnel.

O. Gender Friendly Dormitory Design-Provide electrical outlets between beds with television access.

P. Professional Kitchen-Provide cabinetry over the counters and additional cabinets above range, single bowl 12-inch-deep sink with disposal.

2. **Specific Design Criteria – Exterior and Apparatus Bays**

A. Existing Conditions

- i. The City will provide location maps of all known underground utilities. These maps may not be 100% reliable. It is the D-B Team's responsibility to confirm the location of all underground utilities prior to the start of design.
- ii. The D-B Team is responsible for all underground construction to include new and relocated utility lines. All known underground utilities shall be relocated prior to excavation, if in conflict as determined by City.

B. Exterior Improvements

- i. Provide landscaping and irrigation in accordance with the D-B Team's approved site plans and City of Ocala landscaping ordinances. All plantings shall also be in accordance with the University of Florida's IFAS guide for Florida Friendly landscaping.
- ii. Provide exterior, lighted flagpole.
- iii. Natural gas fitting for 2 commercial gas appliances, located outside the kitchen access door.

C. Metals

- i. ADA compliant galvanized steel, stainless steel or aluminum tube railings and

Exhibit B

handrails shall be utilized.

D. Signage

- i. Include lighted billboard-style sign in front of the fire station to identify the facility as an "Ocala Fire Rescue Fire Station" in accordance with City staff approval. Signage must follow City wayfinding requirements

E. Outside Parking

- i. Parking shall be designed to accommodate 14 employee and guest parking spaces.
- ii. Layout and stripe all parking stalls, provide handicap signs, stripe all islands, and install concrete wheel stops for all stalls.

F. Lighting

- i. All interior lighting shall be LED.
- ii. All exterior fixtures shall be LED, with daylight sensors.

G. Communications

- i. Provide Ring Down Emergency Telephones at the front doors.
- ii. Provide interior and exterior speakers to accommodate radio communication, including station alerting equipment compatible with the City/County Communication System.
- iii. Installation of conduits for connecting external and internal cameras at locations determined by city representatives or security contractor.

3. Specific Design Criteria – Interior Living Area

- i. Interior flooring will be luxury vinyl tile, of an industrial or institutional grade to withstand heavy use for a long duration.
- ii. The project proposal should include all essential interior furnishings to operate as a fire station. Features and equipment in addition to those necessary should be provided as alternate items, for staff consideration. Examples include physical fitness equipment, Electrolux bunker gear extractor washing machine, (Electrolux Professional, 45LB Capacity Force, 208-240V/60Hz/1-Phase), kitchen contents, tool room contents, and so forth.

4. Fire Station – Project Information

Exhibit B

A. The following information shall be made available to the D-B Team:

Attachment #01 – Conceptual Site Plan

Attachment #02 – Conceptual Floor Plan

Attachment #03 – Survey of Fire Station Site

Attachment #04 – SE 31st Street Fire Station Sectional Views

Attachment #05 – Fuel Island and Fuel Tank

B. Survey and Location Information

The property that will comprise the Fire Station 8 site is more particularly identified and described as follows:

Parcel 21512-000-00:

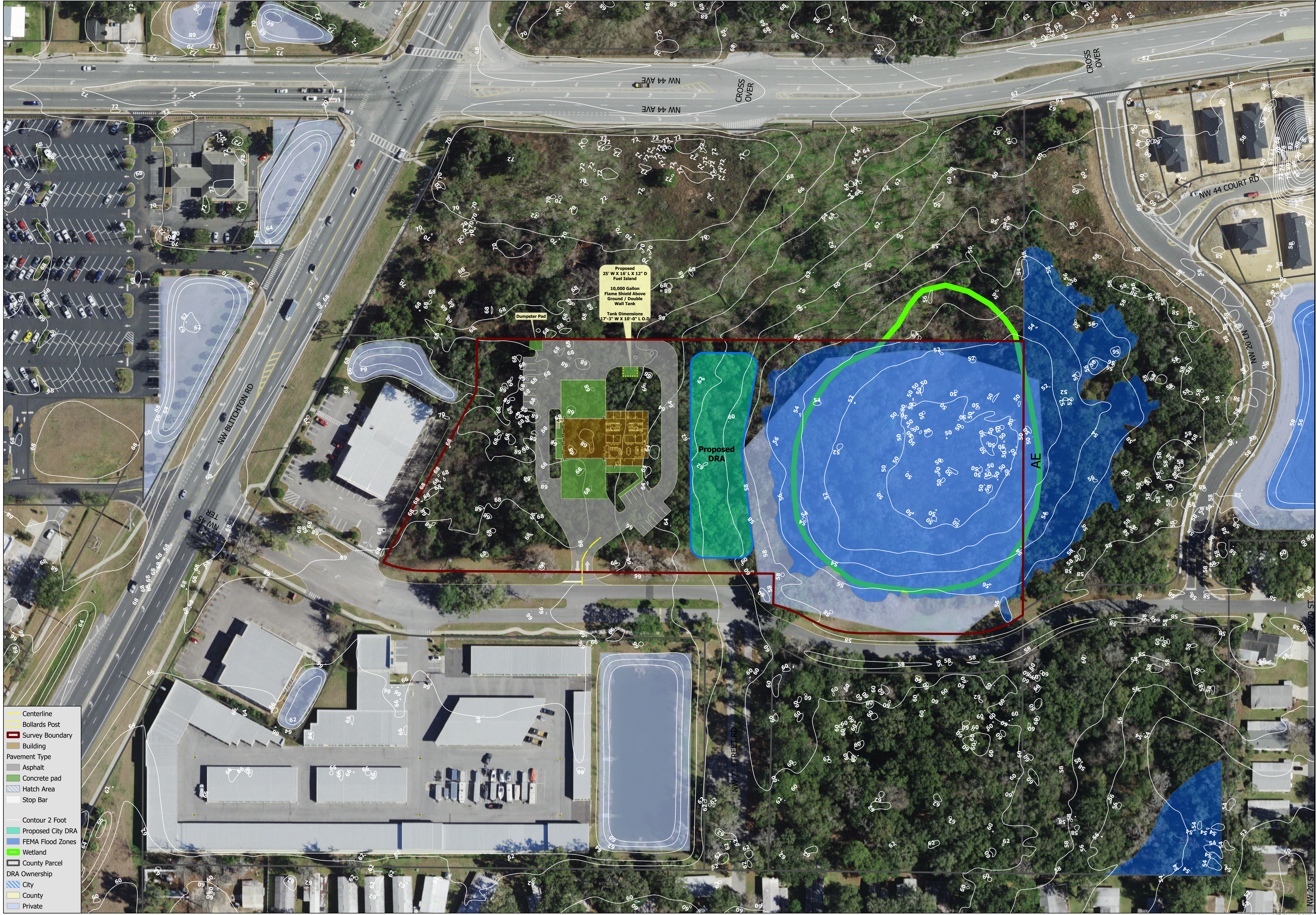
The lands described in Exhibit "A" of the Special Warranty Deed recorded in Official Records Book 8353, at page 377, of the public records of Marion County, Florida, described as follows:

A portion of Lot 2 of Shoppes on 27, according to the plat thereof, as recorded in Plat Book 12, Pages 33 through 36, of the Public Records of Marion County, Florida, being more particularly described as follows:

Commence at the Northwest corner of said Lot 2, also being the Northwest corner of the Southeast 1/4 of the Southwest 1/4 of Section 3, Township 15 South, Range 21 East, Marion County, Florida; thence along the West boundary of said Lot 2, also being the West boundary of the Southeast 1/4 of the Southwest 1/4 of said Section 3, South 00°46'09" West, a distance of 1324.86 feet to the Southwest corner of said Lot 2; thence departing the West boundary of Lot 2 and the West boundary of the Southeast 1/4 of the Southwest 1/4 of said Section 3, along the South boundary of said Lot 2, South 89°51'11" East, a distance of 390.73 feet to the **Point of Beginning**. Thence departing the South boundary of said Lot 2, along the East right of way line of a private access road (width varies), as shown in Official

Exhibit B

Records Book 5490, Page 1367 of the Public Records of Marion County, Florida, the following seven calls: being a point on a curve, concave Easterly, having a radius of 150.00 feet, a central angle of 35°24'00" and a chord bearing and distance of North 17°20'04" West, 91.21 feet; thence Northerly, along the arc of said curve and right of way line, a distance of 92.68 feet to a point of tangency; thence North 00°21'39" East, a distance of 158.49 feet to a point of curvature of a curve, concave Easterly, having a radius of 150.00 feet, a central angle of 30°18'26" and a chord bearing and distance of North 15°34'12" East, 78.42 feet; thence Northerly, along the arc of said curve and right of way line, a distance of 79.34 feet to a point of reverse curvature with a curve, concave Westerly, having a radius of 210.00 feet, a central angle of 16°09'56" and a chord bearing and distance of North 22°33'33" East, 59.05 feet; thence Northerly, along the arc of said curve and right of way line, a distance of 59.25 feet to the end of said curve; thence South 88°48'50" East, a distance of 46.25 feet; thence North 00°27'28" East, a distance of 526.89 feet to a point of curvature with a curve, concave Easterly, having a radius of 161.30 feet, a central angle of 22°27'31" and a chord bearing and distance of North 11°44'13" East, 62.82 feet; thence Northerly, along the arc of said curve and right of way line, a distance of 63.23 feet to the Westerly most corner of Lot 1 of said Shoppes on 27 Subdivision; thence departing the East right of way line of a private access road, along the Southerly boundary of said Lot 1 the following two courses: South 61°26'20" East, a distance of 293.51 feet; thence South 89°20'11" East, a distance of 79.01 feet to the Southeast corner of said Lot 1; thence departing the South boundary of said Lot 1, along the East boundary of aforementioned Lot 2, South 00°40'09" West, a distance of 822.92 feet to the Southeast corner of said Lot 2; thence departing the East boundary of Lot 2, along the aforementioned South boundary of said Lot 2, North 89°51'11" West, a distance of 407.94 feet to the **Point of Beginning**.



- Centerline
- Bollards Post
- Survey Boundary
- Building
- Pavement Type
- Asphalt
- Concrete pad
- Hatch Area
- Stop Bar
- Contour 2 Foot
- Proposed City DRA
- FEMA Flood Zones
- Wetland
- County Parcel
- DRA Ownership
- City
- County
- Private

Proposed
25' W X 15' L X 12' D
Fuel Island
10,000 Gallon
Flame Shield Above
Ground / Double
Wall Tank
Tank Dimensions
17'-3" W X 10'-0" L O.D.

Dumpster Pad

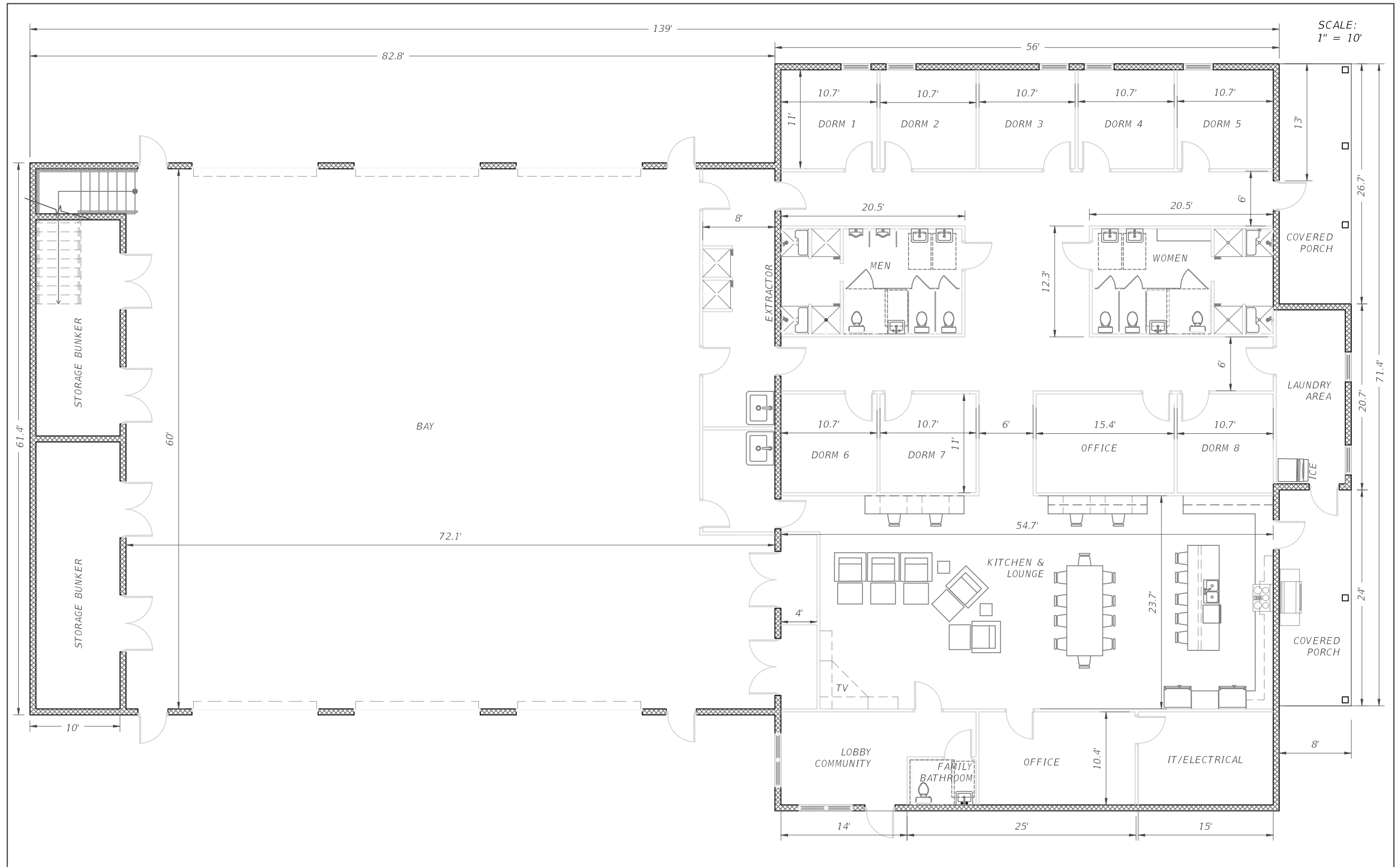
Proposed
DRA

AE

EXHIBIT B - ATTACHMENT #01

Fire Station 8 - Conceptual Site Plan





SCALE:
1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PREPARED BY

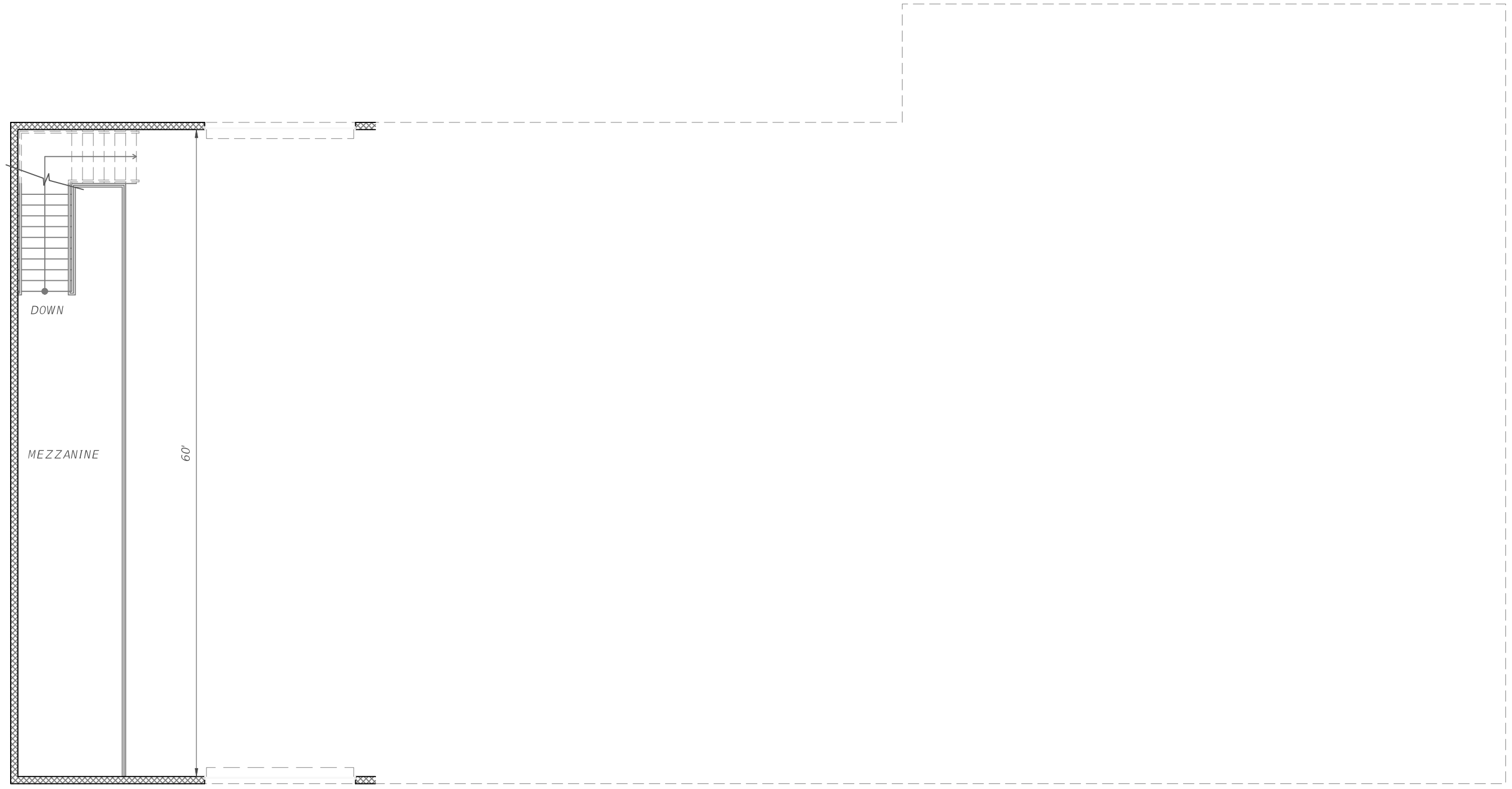


PROJECT NO.
PROJECT NAME: FIRE STATION 8

CONCEPTUAL FLOOR PLAN

SHEET NO.
1

SCALE:
1" = 10'



REVISIONS				PREPARED BY	PROJECT NO.	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
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					<i>CONCEPTUAL FLOOR PLAN</i>	

BOUNDARY SURVEY

MARION COUNTY PARCEL 21512-000-00

PROPOSED FIRE STATION 8

DESCRIPTION:
(SEE NOTE 3)

A PORTION OF LOT 2 OF SHOPPES ON 27, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 12, PAGES 33 THROUGH 36, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHWEST CORNER OF SAID LOT 2, ALSO BEING THE NORTHWEST CORNER OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 3, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA; THENCE ALONG THE WEST BOUNDARY OF SAID LOT 2, ALSO BEING THE WEST BOUNDARY OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 3, SOUTH 00°46'09" WEST, A DISTANCE OF 1324.86 FEET TO THE SOUTHWEST CORNER OF SAID LOT 2; THENCE DEPARTING THE WEST BOUNDARY OF LOT 2 AND THE WEST BOUNDARY OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 3, ALONG THE SOUTH BOUNDARY OF SAID LOT 2, SOUTH 89°51'11" EAST, A DISTANCE OF 390.73 FEET TO THE POINT OF BEGINNING. THENCE DEPARTING THE SOUTH BOUNDARY OF SAID LOT 2, ALONG THE EAST RIGHT OF WAY LINE OF A PRIVATE ACCESS ROAD (WIDTH VARIES), AS SHOWN IN OFFICIAL RECORDS BOOK 5490, PAGE 1367 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, THE FOLLOWING SEVEN CALLS: BEING A POINT ON A CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 150.00 FEET, A CENTRAL ANGLE OF 35°24'00" AND A CHORD BEARING AND DISTANCE OF NORTH 17°20'04" WEST, 91.21 FEET; THENCE NORTHERLY, ALONG THE ARC OF SAID CURVE AND RIGHT OF WAY LINE, A DISTANCE OF 92.68 FEET TO A POINT OF TANGENCY; THENCE NORTH 00°21'39" EAST, A DISTANCE OF 158.49 FEET TO A POINT OF CURVATURE OF A CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 150.00 FEET, A CENTRAL ANGLE OF 30°18'26" AND A CHORD BEARING AND DISTANCE OF NORTH 15°34'12" EAST, 78.42 FEET; THENCE NORTHERLY, ALONG THE ARC OF SAID CURVE AND RIGHT OF WAY LINE, A DISTANCE OF 79.34 FEET TO A POINT OF REVERSE CURVATURE WITH A CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 210.00 FEET, A CENTRAL ANGLE OF 16°09'56" AND A CHORD BEARING AND DISTANCE OF NORTH 22°33'33" EAST, 59.05 FEET; THENCE NORTHERLY, ALONG THE ARC OF SAID CURVE AND RIGHT OF WAY LINE, A DISTANCE OF 59.25 FEET TO THE END OF SAID CURVE; THENCE SOUTH 88°48'50" EAST, A DISTANCE OF 46.25 FEET; THENCE NORTH 00°27'28" EAST, A DISTANCE OF 526.89 FEET TO A POINT OF CURVATURE WITH A CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 161.30 FEET, A CENTRAL ANGLE OF 22°27'31" AND A CHORD BEARING AND DISTANCE OF NORTH 11°44'13" EAST, 62.82 FEET; THENCE NORTHERLY, ALONG THE ARC OF SAID CURVE AND RIGHT OF WAY LINE, A DISTANCE OF 63.23 FEET TO THE WESTERLY MOST CORNER OF LOT 1 OF SAID SHOPPES ON 27 SUBDIVISION; THENCE DEPARTING THE EAST RIGHT OF WAY LINE OF A PRIVATE ACCESS ROAD, ALONG THE SOUTHERLY BOUNDARY OF SAID LOT 1 THE FOLLOWING TWO COURSES: SOUTH 61°26'20" EAST, A DISTANCE OF 293.51 FEET; THENCE SOUTH 89°20'11" EAST, A DISTANCE OF 79.01 FEET TO THE SOUTHEAST CORNER OF SAID LOT 1; THENCE DEPARTING THE SOUTH BOUNDARY OF SAID LOT 1, ALONG THE EAST BOUNDARY OF AFOREMENTIONED LOT 2, SOUTH 00°40'09" WEST, A DISTANCE OF 822.92 FEET TO THE SOUTHEAST CORNER OF SAID LOT 2; THENCE DEPARTING THE EAST BOUNDARY OF LOT 2, ALONG THE AFOREMENTIONED SOUTH BOUNDARY OF SAID LOT 2, NORTH 89°51'11" WEST, A DISTANCE OF 407.94 FEET TO THE POINT OF BEGINNING.

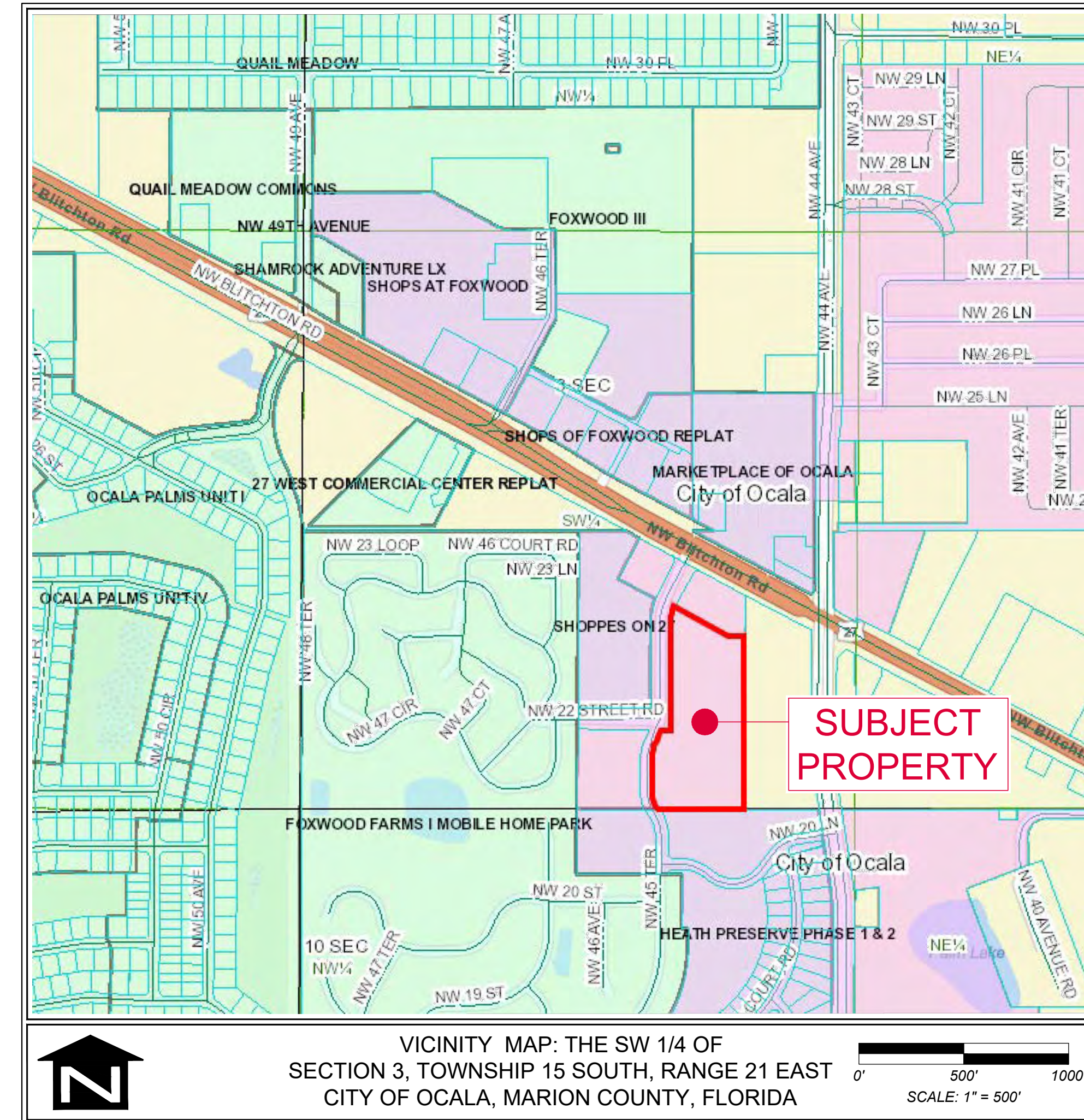
[ALSO IDENTIFIED AS PARCEL 2 OF THE LANDS DESCRIBED IN EXHIBIT A OF THE SPECIAL WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 7454, AT PAGE 1470, OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.]

SURVEY NOTES:

1. THIS BOUNDARY SURVEY WAS PREPARED FOR THE PURPOSE OF RENDERING A PROFESSIONAL OPINION AS TO THE LOCATION OF THE RECORD TITLE BOUNDARY LINES OF THE SUBJECT PROPERTY DESCRIBED HEREON; DETERMINING THE HORIZONTAL LOCATION OF VISIBLE FIXED IMPROVEMENTS LYING WITHIN, IN NEAR PROXIMITY TO, AND / OR CROSSING THE BOUNDARY LINES OF THE SUBJECT PROPERTY; AND FACILITATING THE CLOSING OF THE REAL ESTATE TRANSACTION TO ACHIEVE THE SUBSEQUENT CONVEYANCE AND VESTING OF THE SUBJECT PROPERTY'S TITLE INTO THE CITY OF OCALA, A MUNICIPAL CORPORATION OF THE STATE OF FLORIDA.
2. ALL RECORDING DATA DEPICTED AND / OR NOTED HEREON REFERENCES THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA, UNLESS SPECIFIED TO THE CONTRARY.
3. THE LEGAL DESCRIPTION OF THE SUBJECT PROPERTY WAS TRANSCRIBED FROM PARCEL 2 AS DESCRIBED IN EXHIBIT A OF THE SPECIAL WARRANTY DEED RECORDED IN OFFICIAL RECORDS BOOK 7454, PAGE 1470, WITH THE EXCEPTION OF THE ITALICIZED PORTION OF THE PREAMBLE WHICH HAS BEEN ADDED DURING THE PREPARATION OF THIS SURVEY FOR INFORMATIONAL PURPOSES ONLY.
4. THIS SURVEY HAS BEEN PREPARED WITH THE BENEFIT OF TITLE COMMITMENT NO. 11021730 (REVISION NUMBER 1) ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY, ISSUING AGENT: FLORIDA FIRST TITLE & TRANSACTION SERVICES, LLC, ISSUING OFFICE FILE NUMBER: 24011, COMMITMENT DATE: MAY 09, 2024, @ 8:00 AM; THE FOLLOWING ARE EXCEPTIONS TO TITLE AS REFERENCED IN SCHEDULE B-II THEREOF WHICH ARE CONSIDERED AS MATTERS OF SURVEY ENCUMBERING AND/OR AFFECTING THE SUBJECT PROPERTY DESCRIBED HEREON:
 - A. THE EASEMENT RECORDED IN BOOK 592, PAGE 115, GRANTS EASEMENT RIGHTS TO A WIDTH LIMITED TO 15 FEET, PRESUMABLY CENTERED ON THE CENTERLINE OF THE INSTALLED FACILITIES LYING WITHIN THE DESCRIPTION OF THE SUBJECT LANDS ATTACHED THERETO; HOWEVER, THE SPECIFIC LOCATION OF THE GRANTED EASEMENT RIGHT IS INDETERMINATE WITHOUT ADDITIONAL INFORMATION; AS SUCH, THE MAXIMUM LIMIT OF POTENTIAL ENCUMBRANCE THEREOF IS SHOWN AND DIMENSIONED IN RELATION TO THE BOUNDARY OF THE SUBJECT PROPERTY ON SHEET 2 AND MORE PARTICULARLY IN THE DETAILS APPEARING ON SHEET 3 [REFER TO SCHEDULE B-II, ITEM 9].
 - B. THE EASEMENT RECORDED IN BOOK 1019, PAGE 1695, PARTIALLY EFFECTS THE SUBJECT PROPERTY AS SHOWN ON SHEET 2 AND MORE PARTICULARLY IN DETAIL "E" ON SHEET 3 [SCHEDULE B-II, ITEM 10].
 - C. THE EASEMENT RECORDED IN BOOK 1098, PAGE 556, SUBSEQUENTLY CORRECTED IN BOOK 1138, PAGE 8, ABUTS AND IS CONTIGUOUS WITH THE SUBJECT PROPERTY ALONG ITS WESTERLY BOUNDARY AS SHOWN ON SHEET 2 [REFER TO SCHEDULE B-II, ITEM 11].
 - D. THE EASEMENT RECORDED IN BOOK 5432, PAGE 1913, DOES NOT AFFECT THE SUBJECT PROPERTY AS SHOWN ON SHEET 2 [REFER TO SCHEDULE B-II, ITEM 12].
 - E. THE ELECTRIC SERVICE AGREEMENT AS SET FORTH IN THE INSTRUMENT RECORDED IN BOOK 5410, PAGE 710; AND BOOK 5450, PAGE 1351, DO NOT AFFECT THE SUBJECT PROPERTY [REFER TO SCHEDULE B-II, ITEM 13].
 - F. THE TERMS AND CONDITIONS OF AGREEMENT CONCERNING STORMWATER EASEMENT AND STORMWATER CONVEYANCE SYSTEM AS SET FORTH IN INSTRUMENT RECORDED IN BOOK 6928, PAGE 1056, DO NOT APPEAR TO DIRECTLY ENCUMBER THE SUBJECT PROPERTY, BUT APPEAR TO BE CONTIGUOUS WITH A PORTION OF THE WESTERLY BOUNDARY THEREOF, BASED ON THE SKETCH APPEARING IN EXHIBIT D OF THE REFERENCED AGREEMENT; AS SUCH, THE EASEMENT AS DEPICTED IN SAID EXHIBIT D IS GRAPHICALLY REPRESENTED ON SHEET 2 (SEE NOTE 15 FOR ADDITIONAL INFORMATION CONCERNING THIS AGREEMENT) [REFER TO SCHEDULE B-II, ITEM 14].
 - G. RESTRICTIONS, DEDICATIONS, CONDITIONS, RESERVATIONS, EASEMENTS AND OTHER MATTERS SHOWN ON THE PLAT OF "SHOPPES ON 27", AS RECORDED IN PLAT BOOK 12, PAGE(S) 33, AFFECT THE SUBJECT PROPERTY AS SHOWN ON SHEET 2 [REFER TO SCHEDULE B-II, ITEM 15].
 - H. THE GRANT OF EASEMENT IN FAVOR OF FOXWOOD FARMS, LTD., AS SET FORTH IN INSTRUMENT RECORDED IN EASEMENTS FOR INGRESS, EGRESS AND UTILITIES IN FAVOR OF ROC COMMUNITIES, INC., IN BOOK 2056, PAGE 1209, AS AFFECTED BY THE FIRST AMENDMENT TO EASEMENTS FOR INGRESS, EGRESS AND UTILITIES AND TERMINATION OF EASEMENT IN BOOK 5490, PAGE 1367, ABUTS AND IS CONTIGUOUS WITH THE SUBJECT PROPERTY ALONG ITS WESTERLY BOUNDARY AS SHOWN ON SHEET 2 [REFER TO SCHEDULE B-II, ITEM 16].
 - I. [SCHEDULE B-II, ITEMS 17 AND 18 AFFECT THE SUBJECT PROPERTY BUT ARE NOT CONSIDERED AS MATTERS OF SURVEY AND ARE NOT ADDRESSED HEREON].
 - J. THE EASEMENTS WITH COVENANTS AND RESTRICTIONS AFFECTING LAND RECORDED IN BOOK 5392, PAGE 243, AND THE DECLARATION REGARDING EASEMENTS WITH COVENANTS AND RESTRICTIONS AFFECTING LAND RECORDED IN BOOK 6510, PAGE 1517, AFFECT THE SUBJECT PROPERTY AS SHOWN ON SHEET 2 [REFER TO SCHEDULE B-II, ITEM 19].
 - K. [SCHEDULE B-II, ITEMS 20 AND 21 AFFECT THE SUBJECT PROPERTY BUT ARE NOT CONSIDERED AS MATTERS OF SURVEY AND ARE NOT ADDRESSED HEREON].

[SEE SHEET 2 FOR CONTINUATION OF SURVEY NOTES]

SEE SHEET 2 FOR CONTINUATION OF SURVEY NOTES; SEE SHEET 3 FOR BOUNDARY DATA; SEE SHEET 4 FOR DETAILS , ADDITIONAL TABULATED DATA, & LEGEND; SEE SHEET 5 FOR LOCATION OF EXISTING IMPROVEMENTS & LEGEND



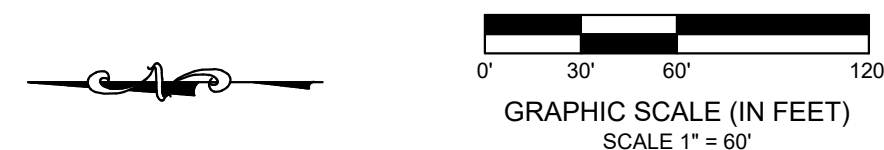
<p>SYMBOLGY LEGEND:</p> <ul style="list-style-type: none"> ⊙ = POST ⊙ = BOLLARD ⊙ = LIGHT POLE ⊙ = PULL BOX: ELECTRIC ⊙ = ELECTRIC TRANSFORMER ⊙ = VALVE COVER: WATER ⊙ = METER: WATER ⊙ = TELEPHONE PEDESTAL ⊙ = STUB-OUT: SANITARY SEWER ⊙ = MANHOLE: DRAINAGE 	<p>LINE TYPE LEGEND:</p> <ul style="list-style-type: none"> ———— = BOUNDARY LINE ———— = RIGHT-OF-WAY LINE ———— = RIGHT-OF-WAY LINE: FORMER ———— = CENTERLINE ———— = LOT LINE: PLATTED ———— = LOT LINE: PLATTED (ERRANT LOCATION) ———— = LOT LINE: THEORETICAL CORRECTION OF ERRANT LINE ———— = PARCEL LINE ———— = PARCEL LINE: FORMER ———— = SECTION LINE ———— = QUARTER-SECTION LINE ———— = QUARTER-SECTION LINE OFFSET ———— = CORPORATE LIMITS ———— = EASEMENT LINE ———— = EASEMENT LINE ———— = EASEMENT LINE ———— = FLOOD ZONE LIMITS - SEE NOTE 19 ———— = PAVEMENT: ASPHALT EDGE ———— = CURB: BACK ———— = TOP OF BANK ———— = TOE OF SLOPE ———— = DRAINAGE PIPE: SIZE & TYPE NOTED 	<p>ABBREVIATIONS:</p> <ul style="list-style-type: none"> ± = MORE OR LESS N = NORTH E = EAST S = SOUTH W = WEST PC = POINT OF CURVATURE PT = POINT OF TANGENCY PRC = POINT OF REVERSE CURVATURE (D) = REFERENCE TO DESCRIPTIVE INFORMATION (P) = REFERENCE TO PLATTED INFORMATION L# = REFERENCE TO A LINE DATA TABLE C# = REFERENCE TO A CURVE DATA TABLE O.R. = OFFICIAL RECORDS FDOT = FLORIDA DEPARTMENT OF TRANSPORTATION PVC = POLY VINYL CHLORIDE
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<p>PREPARED BY: CITY OF OCALA CITY ENGINEER'S OFFICE SURVEY DIVISION</p>		<p>PREPARED FOR: GROWTH MANAGEMENT DEPARTMENT</p>	
<p>1605 NE 30TH AVENUE - BUILDING 700A - OCALA, FLORIDA 34470 (352) 351-4772 (VOICE) - (352) 351-4726 (FAX)</p>		<p>"BOUNDARY DATA SHEET"</p>	
<p>SECTION: 3 TOWNSHIP: 15 S RANGE: 21 E</p>	<p>NO. 1</p>	<p>DATE & DESCRIPTION: 2024.07.02 REVISED SCALES (ALL SHEETS)</p>	<p>BY: RKR</p>
<p>DRAWN: RKR</p>	<p>CHECKED: RKR</p>	<p>SCALE: 1" = 500'</p>	<p>REVISIONS:</p>
<p>DATE: 05.08.2024</p>	<p>FIELD BOOK: 841</p>	<p>FIELD DATUM: NAVD83</p>	<p>NO. 1</p>
<p>FILE NUMBER: 24-00728-01</p>	<p>WORK ORDER: 24-00728</p>	<p>DATE: 07/20/24 3:11:05 PM</p>	<p>NO. 1</p>
<p>SHEET 01 OF 05</p>			

BOUNDARY SURVEY

MARION COUNTY PARCEL 21512-000-00

PROPOSED FIRE STATION 8



CURVE TAG	RADIUS	LENGTH	CENTRAL ANGLE	CHORD BEARING	CHORD
C:1	150.00'	91.93'	35°06'56"	N 17°24'35" W	90.50'
C:2	150.00'	79.19'	30°15'00"	N 15°16'47" E	78.28'
C:3	210.00'	59.29'	16°10'38"	N 22°17'42" E	59.10'
C:4	161.30'	63.28'	22°28'37"	N 11°31'33" E	62.87'

LINE TAG	BEARING	DISTANCE
L:100	S00°39'11"W	1322.59'
L:101	S89°50'43"E	392.59'

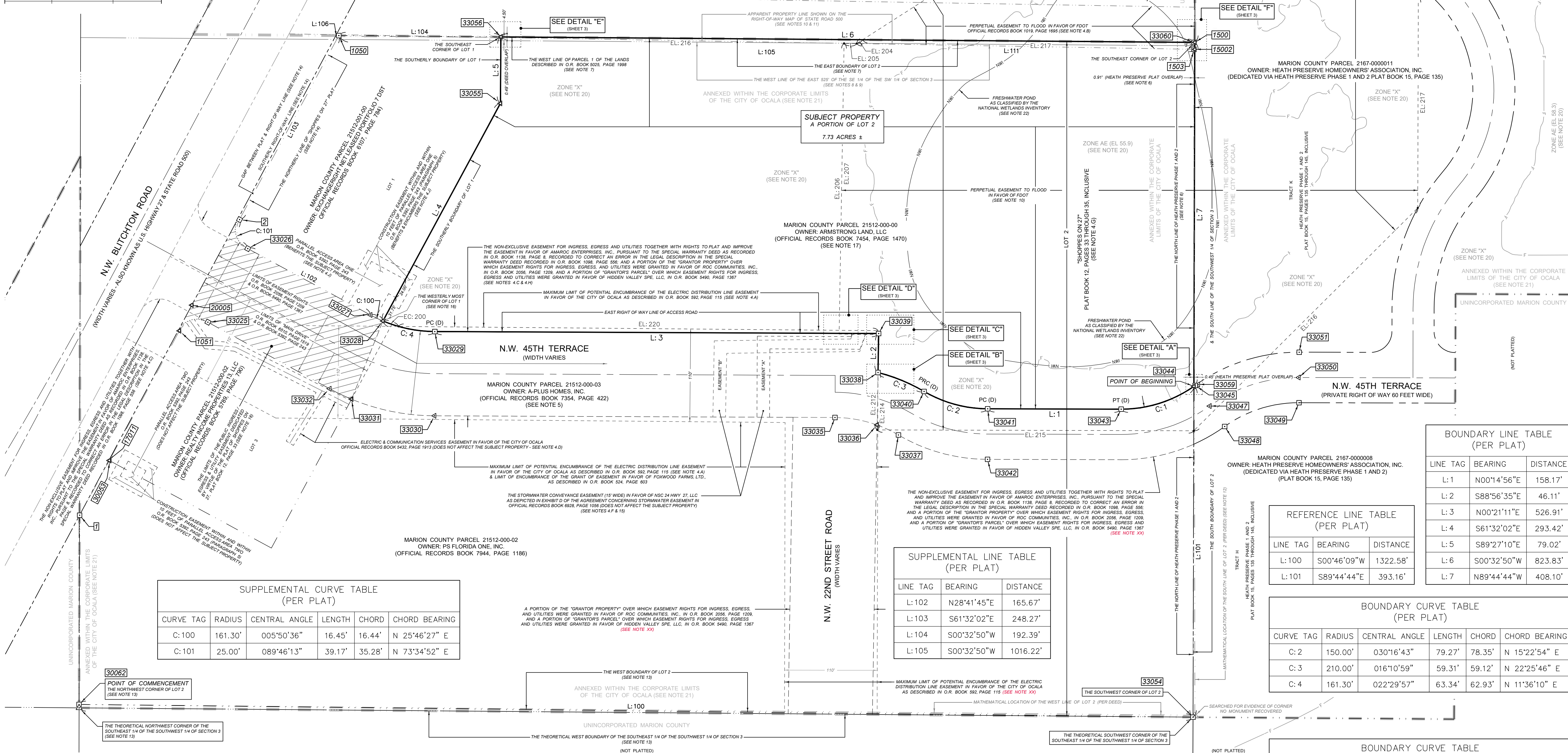
LINE TAG	BEARING	DISTANCE
L:1	N00°09'36"E	158.48'
L:2	S89°03'21"E	46.24'
L:3	N00°15'32"E	526.90'
L:4	S61°37'26"E	293.48'
L:5	S89°34'17"E	78.96'
L:6	S00°27'23"W	823.82'
L:7	N89°50'43"W	408.21'

LINE TAG	BEARING	DISTANCE
L:1	N00°21'39"E	158.49'
L:2	S88°48'50"E	46.25'
L:3	N00°27'28"E	526.89'
L:4	S61°26'20"E	293.51'
L:5	S89°20'11"E	79.01'
L:6	S00°40'09"W	822.92'
L:7	N89°51'11"W	407.94'

LINE TAG	BEARING	DISTANCE
L:100	S00°46'09"W	1324.86'
L:101	S89°51'11"E	390.73'

CURVE TAG	RADIUS	CENTRAL ANGLE	LENGTH	CHORD	CHORD BEARING
C:1	150.00'	35°24'00"	92.68'	91.21'	S 17°20'04" E
C:2	150.00'	30°18'26"	79.34'	78.42'	S 15°34'12" W
C:3	210.00'	16°09'56"	59.25'	59.05'	N 22°33'33" E
C:4	161.30'	22°27'31"	63.23'	62.82'	S 11°44'13" W

LINE TAG	BEARING	DISTANCE
L:102	N28°24'45"E	165.65'
L:103	S61°37'30"E	248.17'
L:104	S00°27'23"W	192.43'
L:105	S00°27'23"W	1016.26'
L:106	S00°27'23"W	3.51'
L:107	S89°50'43"E	521.04'



CURVE TAG	RADIUS	CENTRAL ANGLE	LENGTH	CHORD	CHORD BEARING
C:100	161.30'	005°50'36"	16.45'	16.44'	N 25°46'27" E
C:101	25.00'	089°46'13"	39.17'	35.28'	N 73°34'52" E

LINE TAG	BEARING	DISTANCE
L:102	N28°41'45"E	165.67'
L:103	S61°32'02"E	248.27'
L:104	S00°32'50"W	192.39'
L:105	S00°32'50"W	1016.22'


LINE TAG	BEARING	DISTANCE
L:100	S00°46'09"W	1322.58'
L:101	S89°44'44"E	393.16'

LINE TAG	BEARING	DISTANCE
L:1	N00°14'56"E	158.17'
L:2	S88°56'35"E	46.11'
L:3	N00°21'11"E	526.91'
L:4	S61°32'02"E	293.42'
L:5	S89°27'10"E	79.02'
L:6	S00°32'50"W	823.83'
L:7	N89°44'44"W	408.10'

CURVE TAG	RADIUS	CENTRAL ANGLE	LENGTH	CHORD	CHORD BEARING
C:2	150.00'	030°16'43"	79.27'	78.35'	N 15°22'54" E
C:3	210.00'	016°10'59"	59.31'	59.12'	N 22°25'46" E
C:4	161.30'	022°29'57"	63.34'	62.93'	N 11°36'10" E

CURVE TAG	RADIUS	CENTRAL ANGLE	LENGTH	CHORD	CHORD BEARING
C:1	150.00'	035°10'48"	92.10'	90.66'	N 17°20'51" W

SEE SHEET 1 FOR DESCRIPTION, SURVEY NOTES, LEGEND, & LOCATION MAP; SEE SHEET 2 FOR SURVEY NOTES; SEE SHEET 4 FOR DETAILS, ADDITIONAL TABULATED DATA, & LEGEND; SEE SHEET 5 FOR LOCATION OF EXISTING IMPROVEMENTS & LEGEND



CITY OF OCALA
CITY ENGINEER'S OFFICE
SURVEY DIVISION

1605 NE 20TH AVENUE - OCALA, FLORIDA 34470
(352) 351-4772 (VOICE) - (352) 351-4728 (FAX)

PREPARED FOR:
GROWTH MANAGEMENT DEPARTMENT

"BOUNDARY DATA SHEET"

PROJECT DATA:

SECTION:	3	TOWNSHIP:	15 S	RANGE:	21 E
DRAWN:	RRR	CHECKED:	RRR	DATE:	2024.07.02
DATE:	05.08.2024	SCALE:	1" = 60'	FIELD BOOK:	841
FILE NUMBER:	NA083	VERTICAL DATUM:	NAVD83	WORK ORDER:	24-00788.01

REVISIONS:

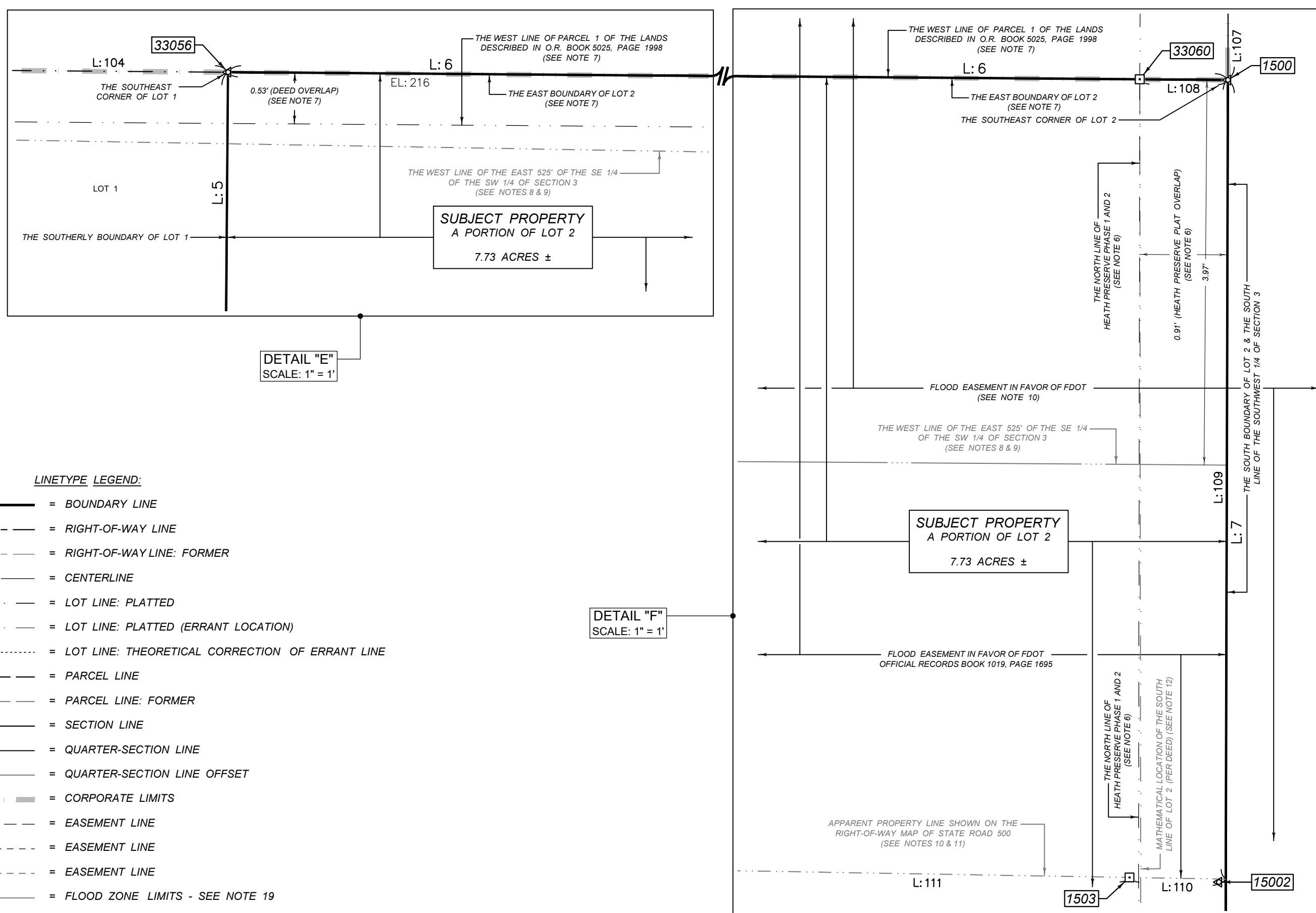
NO.	DATE & DESCRIPTION	BY:
1	2024.07.02 (REVISED SCALES ALL SHEETS)	RRR

SHEET 03 OF 05

BOUNDARY SURVEY

MARION COUNTY PARCEL 21512-000-00

PROPOSED FIRE STATION 8



LINE TAG	BEARING	DISTANCE
EL:200	N89°50'43"W	341.96
EL:201	N00°09'17"E	120.00
EL:202	N32°40'23"W	334.87
EL:203	N32°40'23"W	326.49
EL:204	N32°40'23"W	8.38
EL:205	N00°58'40"E	15.00
EL:206	N89°01'20"W	345.01
EL:209	S00°58'40"W	47.20
EL:212	N89°01'20"W	113.04
EL:213	N89°01'20"W	44.97

LINE TAG	BEARING	DISTANCE
EL:214	N89°01'20"W	68.07
EL:215	S00°09'17"W	375.78
EL:216	S00°27'23"W	427.02
EL:216	S44°50'43"E	375.00
EL:217	S00°27'23"W	396.80
EL:217	S89°50'43"E	250.00
EL:218	N37°14'15"E	207.03
EL:219	N00°09'17"E	100.00
EL:223	N89°03'21"W	1.33
EL:224	N89°03'21"W	44.91

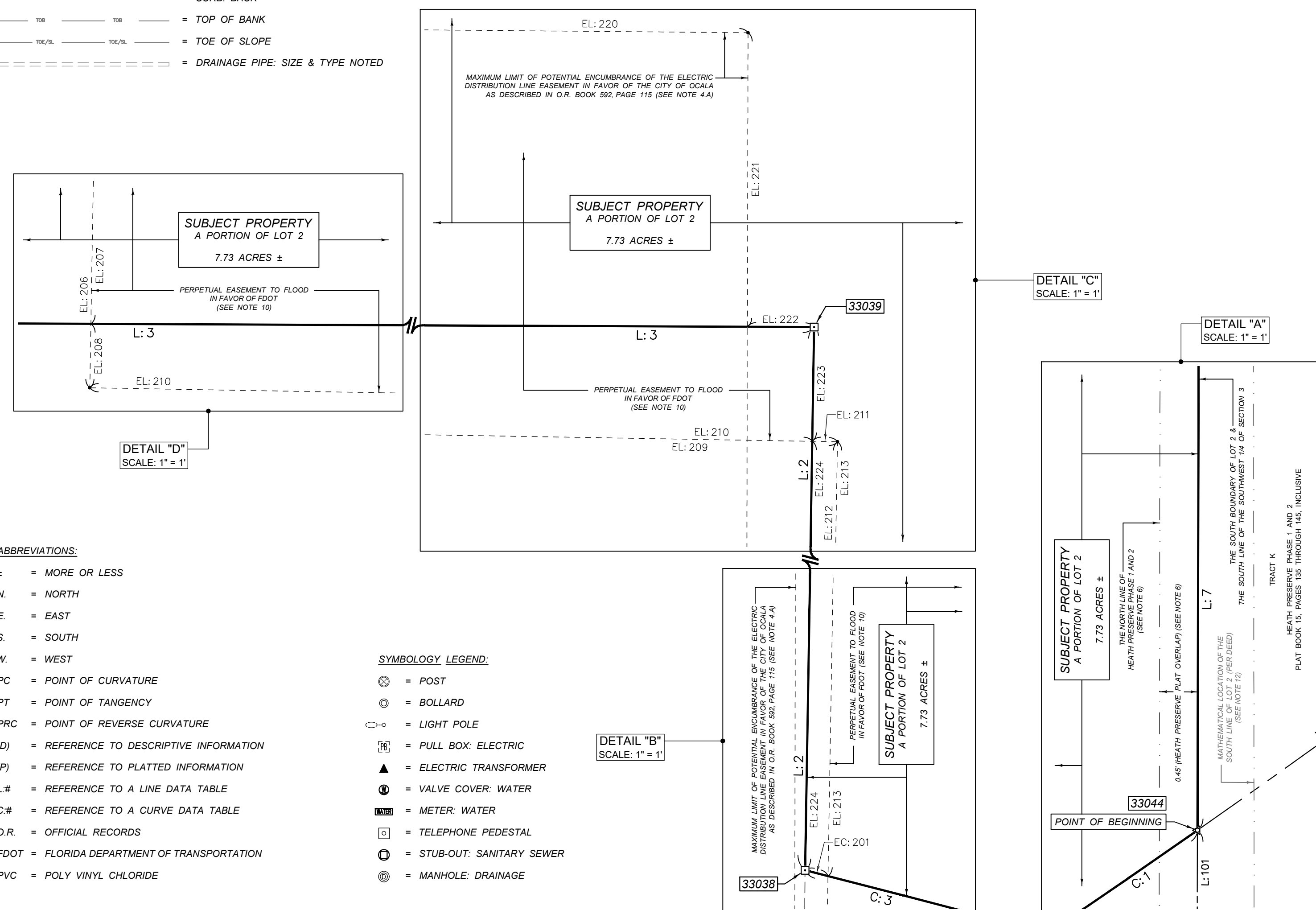
LINE TAG	BEARING	DISTANCE
EL:220	S00°30'28"W	569.28
EL:221	N89°52'21"W	3.43
EL:222	S00°15'32"W	0.78

CURVE TAG	RADIUS	LENGTH	CENTRAL ANGLE	CHORD BEARING	CHORD
EC:200	161.30'	19.57'	6°57'06"	S 19°17'19" W	19.56'



POINT:	NORTHING:	EASTING:	DESCRIPTION:
1	1773389.089	593370.482	FOUND 6" X 6" CONCRETE MONUMENT SCRIBED: SRD 0.02' SOUTHWESTERLY OF RIGHT OF WAY LINE
2	1773199.198	593721.279	FOUND 4" X 4" CONCRETE MONUMENT (BASE OF BROKEN) [NO IDENTIFICATION] 2.03' SOUTHWESTERLY OF RIGHT OF WAY LINE
1050	1773081.340	593939.680	FOUND 4" X 4" CONCRETE MONUMENT (BROKEN) WITH DISK STAMPED: RLS 2572 3.11' SOUTHWESTERLY OF RIGHT OF WAY LINE
1051	1773270.570	593589.340	FOUND 5/8" IRON ROD [NO IDENTIFICATION] 1.38' SOUTHWESTERLY OF RIGHT OF WAY LINE
1500	1772065.117	593931.586	SE CORNER OF SUBJECT PROPERTY SET 5/8" IRON ROD WITH CAP STAMPED: CITY OF OCALA PSM 5558
1503	1772066.132	593923.368	FOUND 4" X 4" CONCRETE MONUMENT [NO IDENTIFICATION] PROPERTY LINE MONUMENT HELD TO ESTABLISH FDOT FLOODING EASEMENT
15002	1772065.211	593923.319	FOUND 5/8" IRON ROD WITH CAP STAMPED: FLA DOT-T\p.07' N., 0.03' W. OF THEORETICAL POINT
17011	1773353.284	593435.498	FOUND 5/8" IRON ROD WITH CAP STAMPED: BARRINEAU LB 5091 0.95' SOUTHWESTERLY OF RIGHT OF WAY LINE
20005	1773255.884	593619.733	FOUND 5/8" COPPER-COATED IRON ROD WITH CAP STAMPED: FLA DOT ON RIGHT OF WAY LINE
30053	1773353.740	593435.360	FOUND 1/2" IRON ROD WITH CAP STAMPED: MOORHEAD LB 315 0.61' SOUTHWESTERLY OF RIGHT OF WAY LINE
30062	1773389.780	593145.870	FOUND 4" X 4" CONCRETE MONUMENT [NO IDENTIFICATION] 0.12' N., 4.08' E. OF THEORETICAL CORNER (SEE NOTE 13)
31110	1772063.710	594452.621	FOUND 8" OCTAGON CONCRETE MONUMENT WITH BRASS DISK STAMPED: 1/4 SEC. COR. 10 1941
33025	1773236.796	593599.526	FOUND 4" X 4" CONCRETE MONUMENT (BASE OF BROKEN) [NO IDENTIFICATION]
33026	1773189.444	593686.894	FOUND 4" X 4" CONCRETE MONUMENT (BASE OF BROKEN) [NO IDENTIFICATION]
33027	1773043.747	593608.074	FOUND NAIL & DISK STAMPED MOORHEAD ENG CO LB 315
33028	1773028.978	593600.977	NW CORNER OF SUBJECT PROPERTY FOUND 5/8" IRON ROD WITH CAP STAMPED: PLS INC LB 7389
33029	1772967.375	593588.412	FOUND 4" X 4" CONCRETE MONUMENT [NO IDENTIFICATION]
33030	1772967.804	593488.422	FOUND NAIL & DISK STAMPED: RMB LB 5091

POINT:	NORTHING:	EASTING:	DESCRIPTION:
33031	1773066.161	593508.224	FOUND 1/2" IRON ROD [NO IDENTIFICATION]
33032	1773092.228	593520.538	FOUND 10" SPIKE WITH RIBBON [NO IDENTIFICATION]
33035	1772492.328	593486.409	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33036	1772442.434	593477.638	FOUND 1/2" IRON ROD WITH CAP STAMPED: MOORHEAD LB 315
33037	1772417.001	593465.666	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33038	1772441.246	593539.795	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33039	1772440.484	593586.032	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33040	1772386.568	593517.376	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33041	1772311.057	593496.747	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33042	1772311.251	593436.758	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33043	1772152.574	593496.304	POINT OF TANGENCY (D) FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33044	1772066.220	593523.382	POINT OF BEGINNING SW CORNER OF SUBJECT PROPERTY FOUND 5/8" IRON ROD WITH CAP STAMPED: FDC LB 6709
33045	1772064.681	593524.473	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33047	1772047.504	593500.007	FOUND NAIL & DISK STAMPED: PCP LB 8071
33048	1772029.686	593475.758	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33049	1771941.448	593503.976	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33050	1771941.739	593533.890	FOUND NAIL & DISK STAMPED: PCP LB 8071
33051	1771941.232	593563.852	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PRM 2893
33054	1772067.280	593130.795	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: PLS INC LB 7389
33055	1772889.503	593859.189	FOUND 5/8" IRON ROD WITH CAP STAMPED: PLS INC LB 7389
33056	1772888.912	593938.147	NE CORNER OF SUBJECT PROPERTY FOUND 5/8" IRON ROD WITH CAP STAMPED: PLS INC LB 7389
33059	1772061.171	593525.632	60D NO ID
33060	1772066.026	593931.593	FOUND 4" X 4" CONCRETE MONUMENT WITH DISK STAMPED: RLS 2572 0.91' N. OF CORNER 500



- ABBREVIATIONS:**
- ± = MORE OR LESS
 - N. = NORTH
 - E. = EAST
 - S. = SOUTH
 - W. = WEST
 - PC = POINT OF CURVATURE
 - PT = POINT OF TANGENCY
 - PRC = POINT OF REVERSE CURVATURE
 - (D) = REFERENCE TO DESCRIPTIVE INFORMATION
 - (P) = REFERENCE TO PLATTED INFORMATION
 - L.# = REFERENCE TO A LINE DATA TABLE
 - C.# = REFERENCE TO A CURVE DATA TABLE
 - O.R. = OFFICIAL RECORDS
 - FDOT = FLORIDA DEPARTMENT OF TRANSPORTATION
 - PVC = POLY VINYL CHLORIDE

- SYMBOLY LEGEND:**
- ⊙ = POST
 - ⊙ = BOLLARD
 - ⊙ = LIGHT POLE
 - ⊙ = PULL BOX: ELECTRIC
 - ⊙ = ELECTRIC TRANSFORMER
 - ⊙ = VALVE COVER: WATER
 - ⊙ = METER: WATER
 - ⊙ = TELEPHONE PEDESTAL
 - ⊙ = STUB-OUT: SANITARY SEWER
 - ⊙ = MANHOLE: DRAINAGE

CITY OF OCALA
CITY ENGINEER'S OFFICE
SURVEY DIVISION

1605 NE 30TH AVENUE - BUILDING 700A - OCALA, FLORIDA 34470
(352) 351-4772 (VOICE) - (352) 351-4728 (FAX)

PREPARED FOR: **GROWTH MANAGEMENT DEPARTMENT**

BY: **RKR**

SECTION: 3 | TOWNSHIP: 15 S | RANGE: 15 E | DATE & DESCRIPTION: 2024.07.02 | REVISIONS: 1 | INCL: 1 | SCALE: 1" = 1'

DRAWN: RKR | CHECKED: RKR | FIELD BOOK: 841 | FIELD BOOK DATE: 05.08.2024

DATE: 05.08.2024 | SCALE: 1" = 1'

FILE NUMBER: 24-00758-01 | VERTICAL DATUM: NAVD83

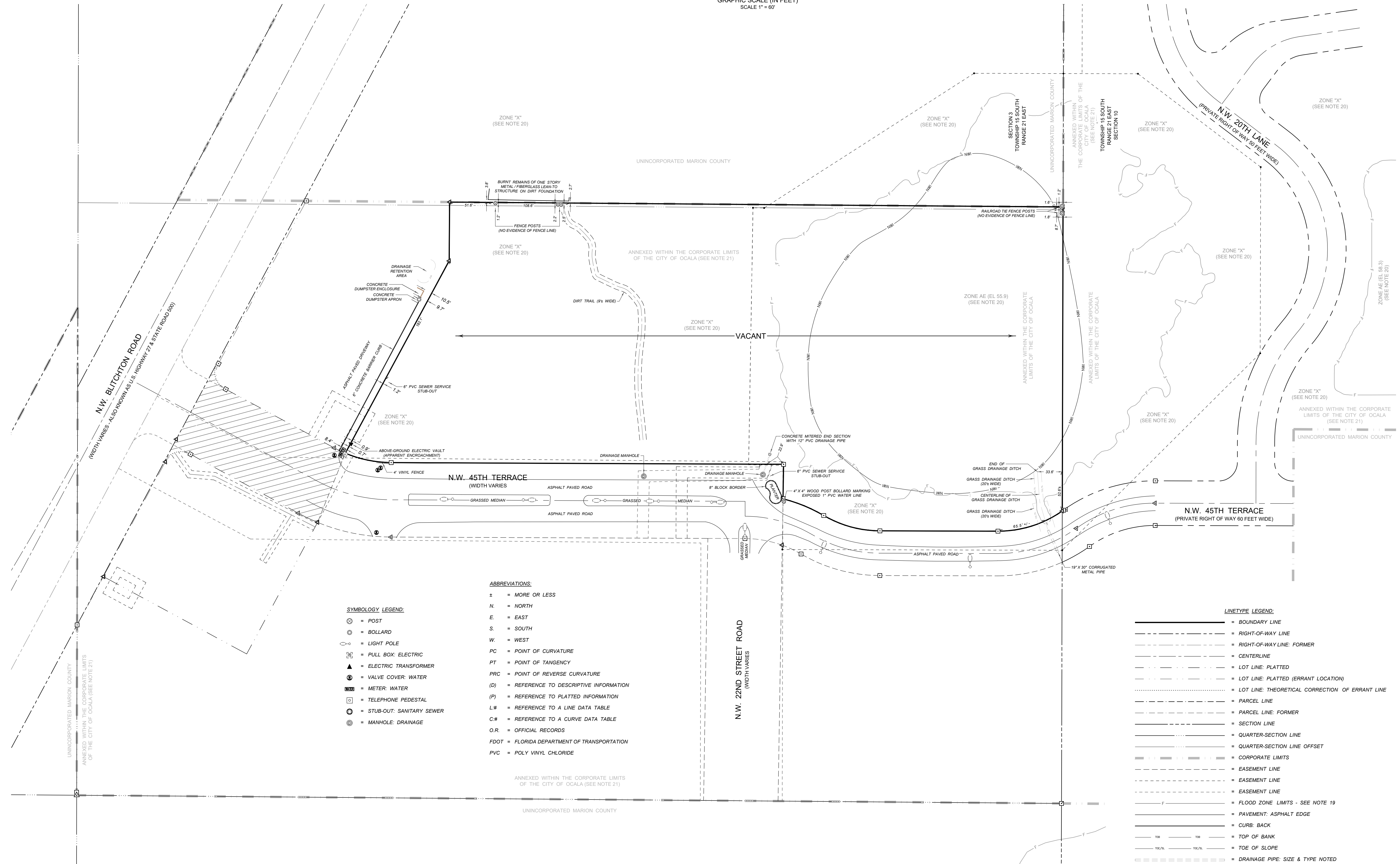
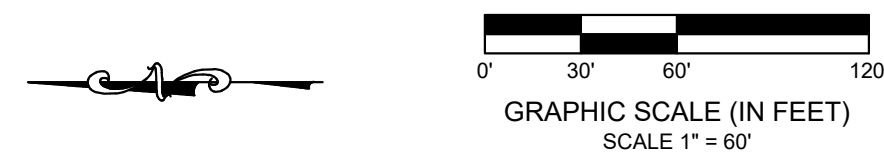
WORK ORDER: 24-00758

SHEET 04 OF 05

BOUNDARY SURVEY

MARION COUNTY PARCEL 21512-000-00

PROPOSED FIRE STATION 8

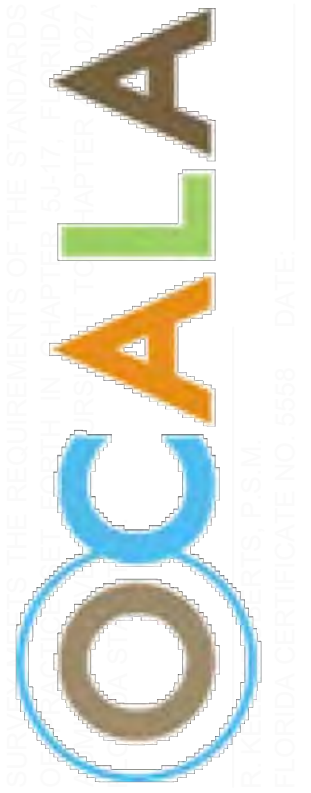


- SYMBOLGY LEGEND:**
- ⊙ = POST
 - ⊕ = BOLLARD
 - ⊙ = LIGHT POLE
 - ⊠ = PULL BOX: ELECTRIC
 - ⚡ = ELECTRIC TRANSFORMER
 - ⊕ = VALVE COVER: WATER
 - ⊕ = METER: WATER
 - ⊕ = TELEPHONE PEDESTAL
 - ⊕ = STUB-OUT: SANITARY SEWER
 - ⊕ = MANHOLE: DRAINAGE

- ABBREVIATIONS:**
- ± = MORE OR LESS
 - N. = NORTH
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 - PC = POINT OF CURVATURE
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 - O.R. = OFFICIAL RECORDS
 - FDOT = FLORIDA DEPARTMENT OF TRANSPORTATION
 - PVC = POLY VINYL CHLORIDE

- LINETYPE LEGEND:**
- = BOUNDARY LINE
 - - - = RIGHT-OF-WAY LINE
 - · - · = RIGHT-OF-WAY LINE: FORMER
 - · — · = CENTERLINE
 - · - · = LOT LINE: PLATTED
 - · - · = LOT LINE: PLATTED (ERRANT LOCATION)
 - · - · = LOT LINE: THEORETICAL CORRECTION OF ERRANT LINE
 - · - · = PARCEL LINE
 - · - · = PARCEL LINE: FORMER
 - · - · = SECTION LINE
 - · - · = QUARTER-SECTION LINE
 - · - · = QUARTER-SECTION LINE OFFSET
 - · - · = CORPORATE LIMITS
 - · - · = EASEMENT LINE
 - · - · = EASEMENT LINE
 - · - · = EASEMENT LINE
 - · - · = FLOOD ZONE LIMITS - SEE NOTE 19
 - · - · = PAVEMENT: ASPHALT EDGE
 - · - · = CURB: BACK
 - · - · = TOP OF BANK
 - · - · = TOE OF SLOPE
 - · - · = DRAINAGE PIPE: SIZE & TYPE NOTED

SEE SHEET 1 FOR DESCRIPTION, SURVEY NOTES, LEGEND, & LOCATION MAP; SEE SHEET 2 FOR SURVEY NOTES; SEE SHEET 3 FOR BOUNDARY DATA; SEE SHEET 4 FOR DETAILS, ADDITIONAL TABULATED DATA, & LEGEND

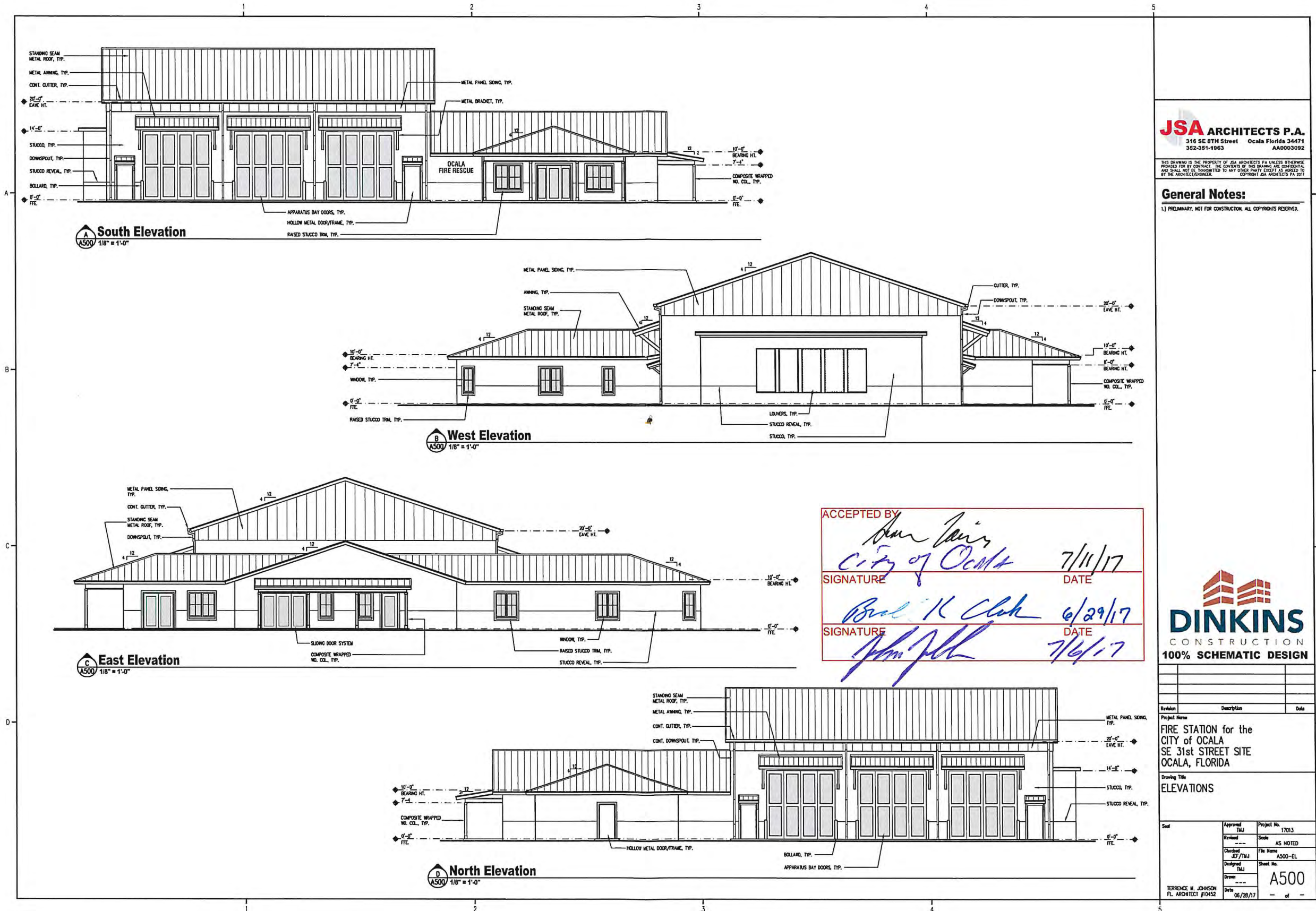


PREPARED BY:
CITY OF OCALA
CITY ENGINEER'S OFFICE
SURVEY DIVISION
1605 NE 20TH AVENUE - BUILDING 700A - OCALA, FLORIDA 34470
(352) 351-4772 (VOICE) - (352) 351-4728 (FAX)

PREPARED FOR:
GROWTH MANAGEMENT
DEPARTMENT
"IMPROVEMENTS LOCATION"

PROJECT DATA:		REVISIONS:	
SECTION:	3	TOWNSHIP:	15 S
RANGE:	15 E	DATE & DESCRIPTION:	2024.07.02 REVISED SCALES (ALL SHEETS)
DRAWN:	RRR	CHECKED:	RRR
DATE:	05.08.2024	SCALE:	1" = 60'
FIELD BOOK:	841	FIELD BOOK:	NAVDRB
HORIZONTAL DATUM:	NAD83	VERTICAL DATUM:	NAVD83
FILE NUMBER:	24-000758.01	WORK ORDER:	24-007263

EXHIBIT A - ATTACHMENT #04



JSA ARCHITECTS P.A.
316 SE 8TH Street Ocala Florida 34471
352-351-1963 AAD003092

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General Notes:
1.) PRELIMINARY. NOT FOR CONSTRUCTION. ALL COPYRIGHTS RESERVED.

ACCEPTED BY

Don Davis
City of Ocala 7/11/17
SIGNATURE DATE

Paul K. Clark 6/29/17
SIGNATURE DATE

John J. H. 7/6/17
SIGNATURE DATE

DINKINS
CONSTRUCTION
100% SCHEMATIC DESIGN

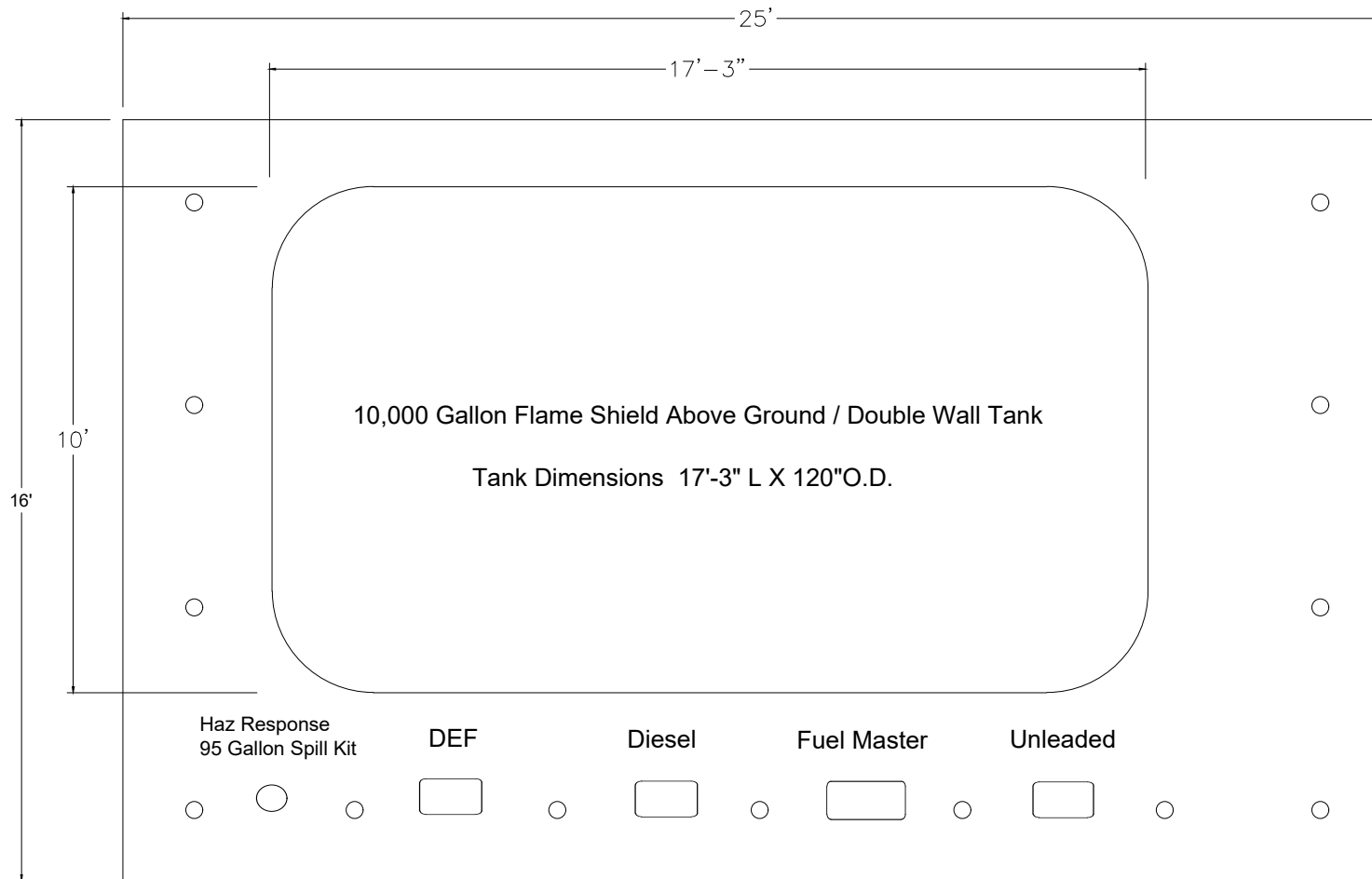
Project Name
FIRE STATION for the
CITY of OCALA
SE 31st STREET SITE
OCALA, FLORIDA

Drawing Title
ELEVATIONS

Approval	TMLJ	Project No.	17013
Revised	---	Scale	AS NOTED
Checked	ST/TMLJ	File Name	AS500-EL
Designed	TMLJ	Sheet No.	A500
Drawn	---		
Date	06/28/17		

TERRENCE M. JOHNSON
FL ARCHITECT #10452

EXHIBIT A - ATTACHMENT #05



10,000 Gallon Flame Shield Above Ground / Double Wall Tank

Tank Dimensions 17'-3" L X 120"O.D.

Haz Response
95 Gallon Spill Kit

DEF

Diesel

Fuel Master

Unleaded

- A) CYLINDRICAL ABOVE GROUND STORAGE TANK DIMENSIONS 17'-3" x 120"O.D.
- B) CONCRETE FONDATION: 25' W x16' L x 12' D
- C) 4,000PSI CONCRETE MIN.
- D) REINFORCING STEEL #6 @ 18" O.C. 8"

2) GUARD POSTS SHALL BE PROVIDED TO PROTECT TANK FROM VEHICULAR DAMAGE. THE FOLLOWING DESIGN SHALL BE USED:

- A) THEY SHALL BE CONSTRUCTED OF STEEL NOT LESS THAN 100MM (4IN.) IN DIAMETER AND SHALL BE FILLED WITH CONCRETE.
- B) THEY SHALL BE SPACED NOT MORE THAN 1.2M (4FT) ON CENTER.
- C) THEY SHALL BE SET NOT LESS THAN 380 MM (15IN) DIAMETER.

PROJECT DESCRIPTION: **DETAIL_SHEET**

SHEET DESCRIPTION: **10,000_GAL_FLAME_SHEILD_FUEL_TANK**

DRAWN BY:	GNP
DESIGNED BY:	JOHN_KING
HORIZ.:	N/A
VERT.:	N/A

PROJ.#:	N/A
F.B.#:	N/A
FILE No.:	N/A
LAST DRAWN:	05/09/17



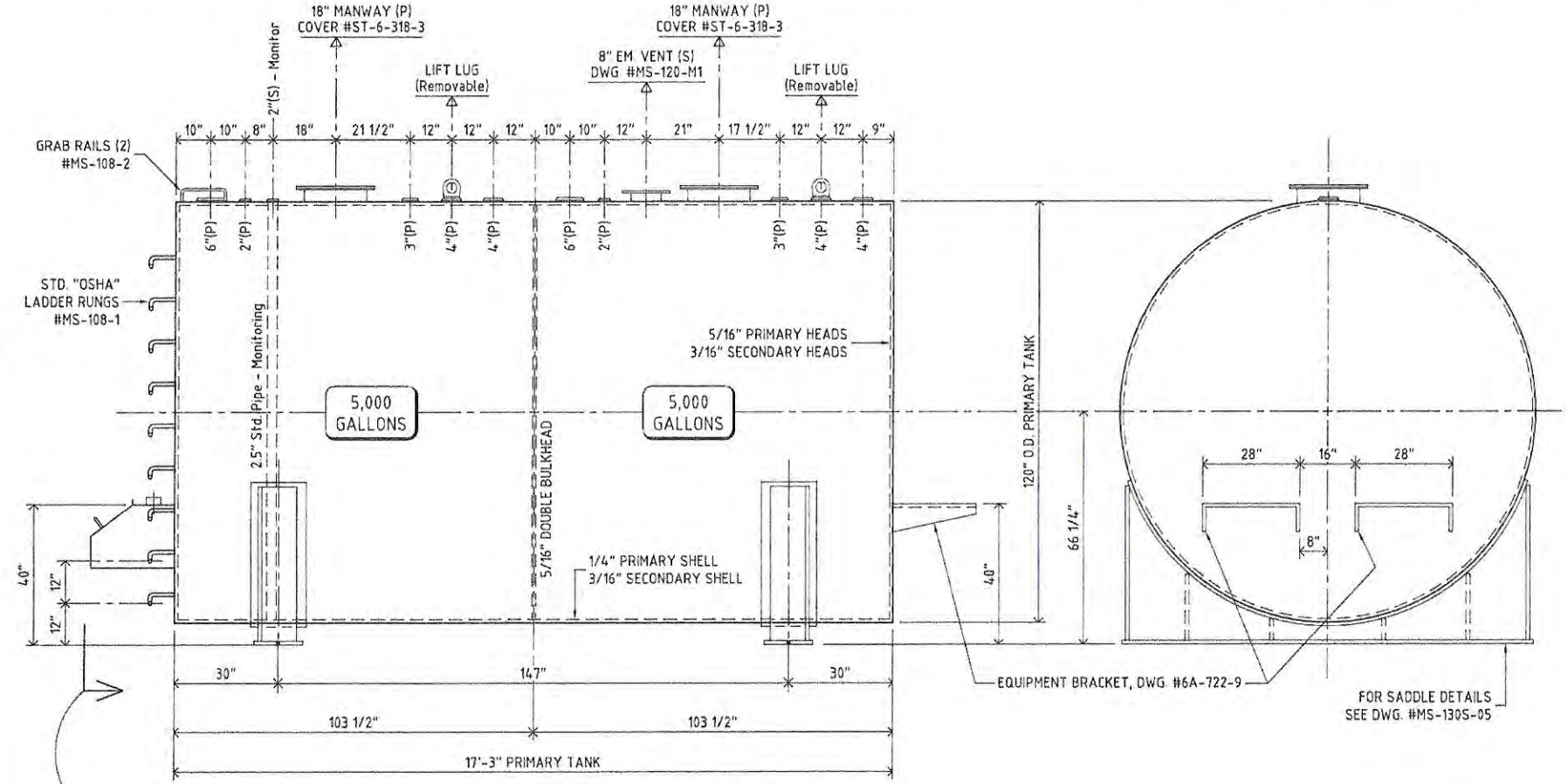
DATE	REV. BY

1
OF
1

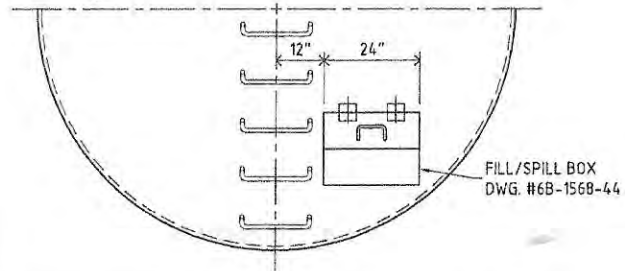
PREPARED BY THE CITY OF OCALA CITY ENGINEER'S OFFICE STORMWATER ENGINEERING DIVISION
1805 NE 30TH AVE, BLDG 300, OCALA, FL 34470

EXHIBIT A - ATTACHMENT #05

THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS THE PROPERTY OF MODERN WELDING Co OF FLORIDA, INC., AND SHALL NOT BE USED, COPIED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF MODERN WELDING Co OF FL, INC. 5872



- GENERAL NOTES:**
1. CAPACITY 5,000/5,000 GALLONS, (10,000 TOTAL).
 2. FAB. PER UL-142 AND STI REQUIREMENTS.
 3. AFFIX UL, STI, SWRI LABELS.
 4. DOUBLE WALL, TYPE I CONSTRUCTION, 360° WRAP.
 5. SHOP TEST AT 3-5 PSI AIR.
 6. USE DOUBLE WALL TESTING PROCEDURES.
 7. OPENINGS ARE STD. IPS THR'D. TANK FLANGES, U.N.O.
 8. (P)= INDICATES PRIMARY PENETRATION.
 9. (S)= INDICATES SECONDARY PENETRATION.
 10. CLOSE OFF ALL OPENINGS PRIOR TO SHIPMENT.



Mat'l: CARBON STEEL	Blast Ext.: SSPC-SP6	Int.: ---
Paint Ext.: Carboguard 8922 Primer + Carbothane 8812 Polyurethane Finish, White		
Paint Int.: ----		
modern welding company of florida, inc. O R L A N D O - Phone (407) 843-1270 - Fax (407) 423-8187		
CS PETROLEUM 10,000 GALLON FLAMESHIELD TANK - A/G - D/W		
Dwn. by: A.K.	Scale: 1/30	Date: 03.14.17
Apr. by: J.Z.	Job No.:	Sheet 1 of 1
		File/Dwg. No. 6B-5872

No.	Apr.	Revision	Date