AGENDA
ESCAMBIA COUNTY BOARD OF ADJUSTMENT
January 15, 2020–8:30 a.m.
Escambia County Central Office Complex
3363 West Park Place, Room 104

1. Call to Order.

2. Swearing in of Staff and acceptance of staff as expert witness

3. Acceptance of the BOA Meeting Package with the Development Services Staff Findings-of-Fact, into evidence.

4. Proof of Publication and waive the reading of the legal advertisement.

5. Approval of Resume Minutes.

A. Approval of Resume Meeting Minutes from the November 20, 2019, Board of Adjustment Meeting.

6. **Consideration of the following cases:**

A. **Case No.: CU-2019-13**

| | |
|---|---|
| Address: | 10789 Sorrento Road |
| Request: | Conditional Use to allow for a new Elementary School be built in a LDR and HDMU zoning. |
| Requested by: | Anthony Noles, Director of Facilities Planning, for School Board of Escambia County |

B. **Case Number CU-2019-15 HAS BEEN WITHDRAWN.**

7. Discussion Items.

8. Old/New Business.

9. Announcement.

The next Board of Adjustment Meeting is scheduled for Wednesday, February 19, 2020 at 8:30 a.m., at the Escambia County Central Office Complex, Room 104, 3363 West Park Place.

10. Adjournment.

**Board of Adjustment** **5. A.**

Meeting Date: 01/15/2020

Attachments

Draft November 20, 2019 Board of Adjustment Meeting Minutes

# D R A F T

RESUMÉ OF THE MEETING OF THE BOARD OF ADJUSTMENT
HELD November 20, 2019

CENTRAL OFFICE COMPLEX
3363 WEST PARK PLACE, BOARD CHAMBERS
PENSACOLA, FLORIDA
(8:32 A.M. – 9:50 A.M.)

Present: Auby Smith
Bill Stromquist
Judy Gund
Jennifer Bass
Michael Godwin
Willie Kirkland, Jr.
Walker Wilson

Staff Present: Allyson Lindsay, Urban Planner II
Andrew Holmer, Division Manager, Planning & Zoning
Horace Jones, Director, Development Services
John Fisher, Senior Urban Planner, Planning & Zoning
Kayla Meador, Administrative Supervisor
Kristin Hual, Assistant County Attorney

**REGULAR BOA AGENDA**

1. Call to Order.

2. Swearing in of Staff and acceptance of staff as expert witness

3. Acceptance of the BOA Meeting Package with the Development Services Staff Findings-of-Fact, into evidence.

   Motion by Vice Chairman Walker Wilson, Seconded by Board Member Willie Kirkland, Jr.

   Motion was made to accept the November 20, 2019 BOA meeting packet.

   **Vote:** 7 - 0 Approved - Unanimously

4. Proof of Publication and waive the reading of the legal advertisement.

Motion by Vice Chairman Walker Wilson, Seconded by Board Member Willie Kirkland, Jr.

The Clerk provided proof of publication and motion was made to accept.

**Vote:** 7 - 0 Approved - Unanimously

5. Approval of Resume Minutes.

A. Approval of Resume Meeting Minutes from the October 16, 2019, Board of Adjustment Meeting.

Motion by Board Member Willie Kirkland, Jr., Seconded by Vice Chairman Walker Wilson

Motion was made to approve the October 16, 2019 BOA Resume Meeting minutes.

**Vote:** 7 - 0 Approved - Unanimously

6. **Consideration of the following cases:**

A. **Case No.: CU-2019-15**

| | |
|---|---|
| Address: | 3800 BLK Hollywood Avenue |
| Request: | Conditional Use request to allow for a salvage yard in HC/LI zoning |
| Requested by: | Litvak Beasley Wilson & Ball, LLP Agent for Debra Lavalle c/o Matt Crosby |

Walker Wilson, Judy Gund, and Willie Kirkland, Jr. acknowledged any ex parte communication regarding this item.

No BOA member acknowledged visiting the site.

No BOA member refrained from voting on this matter due to any conflict of interest.

Motion by Board Member Jennifer Bass, Seconded by Board Member Judy Gund

The Applicant requested a continuance to the January BOA meeting and the Board voted to approve that request.

**Vote:** 5 - 2 Approved

Voted No: Board Member Willie Kirkland, Jr.
Vice Chairman Walker Wilson

B. **Case No.: CU-2019-11**

| | |
|---|---|
| Address: | 6032 &6042 Mobile Hwy |
| Request: | Allow restaurant with drive-thru within 200 feet of MDR zoning |

Requested by: Wiley C. "Buddy" Page, Agent for Jupiter's Gold LLC

Motion by Board Member Auby Smith, Seconded by Board Member Willie Kirkland, Jr.

Motion was made to accept Staff's Findings of Fact and approve the conditional use.

**Vote:** 7 - 0 Approved - Unanimously

C. **Case No.: CU-2019-12**

Address: 960 East Nine Mile Road

Request: Conditional use for proposed retail building in excess of 6,000 sq. feet.

Requested by: Mark Evan Robertson II, PE, Rebol-Battle, Agent for Shoppes at Nine Mile, LLC, Jim Schafer

Motion by Vice Chairman Walker Wilson, Seconded by Board Member Willie Kirkland, Jr.

Motion was made to accept Staff's Findings of Fact and approve the conditional use.

**Vote:** 7 - 0 Approved - Unanimously

D. **Case No.: CU-2019-13**

Address: 10789 Sorrento Road

Request: Conditional Use to allow for a new Elementary School be built in a LDR and HDMU zoning.

Requested by: Anthony Noles, Director of Facilities Planning, for School Board of Escambia County

Motion by Board Member Willie Kirkland, Jr., Seconded by Vice Chairman Walker Wilson

The Applicant requested a continuance to the January BOA meeting and the Board voted to approve that request.

**Vote:** 7 - 0 Approved - Unanimously

E. **Case No.: CU-2019-14**

Address: 6146 Mobile Hwy

Request: Conditional use to allow for outside storage, tree-removal equipment, and employees vehicles

Requested by: Wayne Williams, Owner

Motion by Board Member Auby Smith, Seconded by Vice Chairman Walker Wilson

Motion was made to accept Staff's Findings of Fact and approve the conditional use.

**Vote:** 7 - 0 Approved - Unanimously

F. **Case No.: CU-2019-16**

| | |
|---|---|
| Address: | 5001 Northpointe Parkway |
| Request: | Outdoor Storage not among pemitted uses, including outdoor storage of trailered boates and operable rrecreational vehicles |
| Requested by: | Luke Kolbeck, Owner |

Motion by Board Member Auby Smith, Seconded by Board Member Willie Kirkland, Jr.

Motion was made to agree with Staff's Findings of Fact and approved the Conditional Use, with the condition that it meets all the DRC requirements.

**Vote:** 7 - 0 Approved - Unanimously

7. Discussion Items.

8. Old/New Business.

9. Announcement.

The next Board of Adjustment Meeting is scheduled for Wednesday, December 18, 2019 at 8:30 a.m., at the Escambia County Central Office Complex, Room 104, 3363 West Park Place.

**** THERE WILL BE NO DECEMBER BOA MEETING. NO CASES WERE SUBMITTED BY THE DEADLINE. ****

10. Adjournment.

| | |
|---|---|
| **Board of Adjustment** | **6. A.** |
| **Meeting Date:** | 01/15/2020 |
| **CASE:** | CU-2019-13 |
| **APPLICANT:** | Anthony Noles, Director of Facilities Planning, for School Board of Escambia County |
| **ADDRESS:** | 10789 Sorrento Road |
| **PROPERTY REFERENCE NO.:** | 13-3S-31-2301-000-000;<br>13-3S-31-2401-000-000 |
| **ZONING DISTRICT:** | HDMU, High Density Mixed-use district<br>and LDR, Low Density Residential district |
| **FUTURE LAND USE:** | MU-S, Mixed-Use Suburban |
| **OVERLAY DISTRICT:** | AIPD 2, Airfield Influence Planning District 2 |

## SUBMISSION DATA:

**REQUESTED CONDITIONAL USE:**
Conditional Use request to allow for a new Elementary School be built on parcels within LDR and HDMU zoning

**RELEVANT AUTHORITY:**
**Land Development Code of Escambia County, Florida (Ordinance 96-3 as amended), Section:3-2.5.c.2.b**
Educational facilities, excluding preschools or kindergartens independent of other elementary grades.
**Section:3-2.9.c.4.f**
Educational facilities not among the permitted uses of the district.

**CRITERIA:**
**Land Development Code of Escambia County, Florida (Ordinance 96-3 as amended), Section 2-6.4**

## CRITERION (a)

**General compatibility. The proposed use can be conducted and operated in a manner that is compatible with adjacent properties and other properties in the immediate area.**

**FINDINGS-OF-FACT**
The surrounding land uses are primarily vacant residential or state-owned lands and a landscaping business is adjacent to the North. An elementary school is a more intense use than most of these uses but it represents a step down from the commercial zoning intensity allowed at the nearby intersection of South Blue Angel Pkwy. and Gulf Beach/Sorrento Rd. The most intense use of an elementary school is scheduled, and outside of normal hours the use intensity is low. Given these factors, staff finds that the

proposed school will be compatible with the surrounding land uses.

**CRITERION (b)**

**Facilities and services. Public facilities and services, especially those with adopted levels of service, will be available, will provide adequate capacity to serve the proposed use consistent with capacity requirements.**

**FINDINGS-OF-FACT**
Public services, utilities and facilities are available and will need to be provided as necessary. This proposed school should improve public services in the area by providing overflow for two other elementary schools.

**CRITERION (c)**

**On-site circulation. Ingress to and egress from the site and its structures will be sufficient, particularly regarding vehicle and pedestrian safety and convenience, efficient traffic flow and control, on-site parking and loading, and emergency vehicle access.**

**FINDINGS-OF-FACT**
The submitted plan proposes to use Sorrento Road for ingress and egress along with internal drives and parking. Sorrento Rd. is a state road under control of FDOT. The project will require coordination and approval through FDOT.

**CRITERION (d)**

**Nuisances and hazards. The scale, intensity, and operation of the use will not generate unreasonable noise, glare, dust, smoke, odor, vibration, electrical interference, or other nuisances or hazards for adjoining properties and other properties in the immediate area.**

**FINDINGS-OF-FACT**
This proposed use should not create any nuisances on surrounded properties given the size of the property and the ability to provide buffering.

**CRITERION (e)**

**Solid waste. All on site solid waste containers will be appropriately located for functional access, limited off-site visibility and minimal odor and other nuisance impacts.**

**FINDINGS-OF-FACT**
This proposed use will utilize solid waste containers with adequate screening and buffering.

**CRITERION (f)**

**Screening and buffering. Where not otherwise required by the LDC, screening and buffering will be provided if appropriate to the proposed use and site.**

**FINDINGS OF FACT:**
The amount and specifications of required buffering will be reviewed at the Site Plan Review Process and there appears to be adequate room to meet the standards.

## CRITERION (g)

**Signs and lighting. All exterior signs and lights, whether attached or freestanding, will be compatible with adjoining properties and other properties in the immediate area, especially regarding glare and traffic safety.**

**FINDINGS OF FACT:**
Exterior signs or lighting will be reviewed during the Site Plan Review Process.

## CRITERION (h)

**Site characteristics. The size, shape, location and topography of the site appear adequate to accommodate the proposed use, including setbacks, intensity, bulk, height, open space and aesthetic considerations.**

**FINDINGS OF FACT:**
This parcel faces some physical challenges, but the location provides a unique opportunity to alleviate issues with other school sites.
The issues of wetlands and flood hazard areas on this parcel have been addressed in the design of the site plan and it appears that this will meet all applicable County regulations. The use will be centered on the upland portion of the parcel and the wetland impacts will be minimized.
A reason this site was chosen is that it's located at the convergence of three elementary school attendance zones. It will both replace a school that is currently constrained by land size while providing space for additional students from the other zones. That existing school, Pleasant Grove Elementary, is on a much smaller parcel and cannot expand to meet demands. Pleasant Grove is close to NAS Pensacola and within Accident Potential Zone 1 (APZ1). The APZ regulations prohibit concentrations of more than 25 people per acre and schools are not an allowed use. This existing school pre-dates airfield regulations and has legal, non-conforming use status. The proposed replacement site is within Airfield Influence Planning District 2 (AIPD2), but outside of current airfield noise contours and accident potential zones (APZ).
This proposal presents an opportunity for the School Board to improve services while also removing a non-compatible use from an APZ, which is a goal of the regulations the County has adopted in coordination with our Navy partners.

## CRITERION (i)

**Use requirements. The proposed use complies with any additional conditional use requirements of the applicable zoning district, use, or other provisions of the LDC.**

**FINDINGS OF FACT:**
There are no additional conditional use requirements for the proposed use.

## STAFF FINDINGS

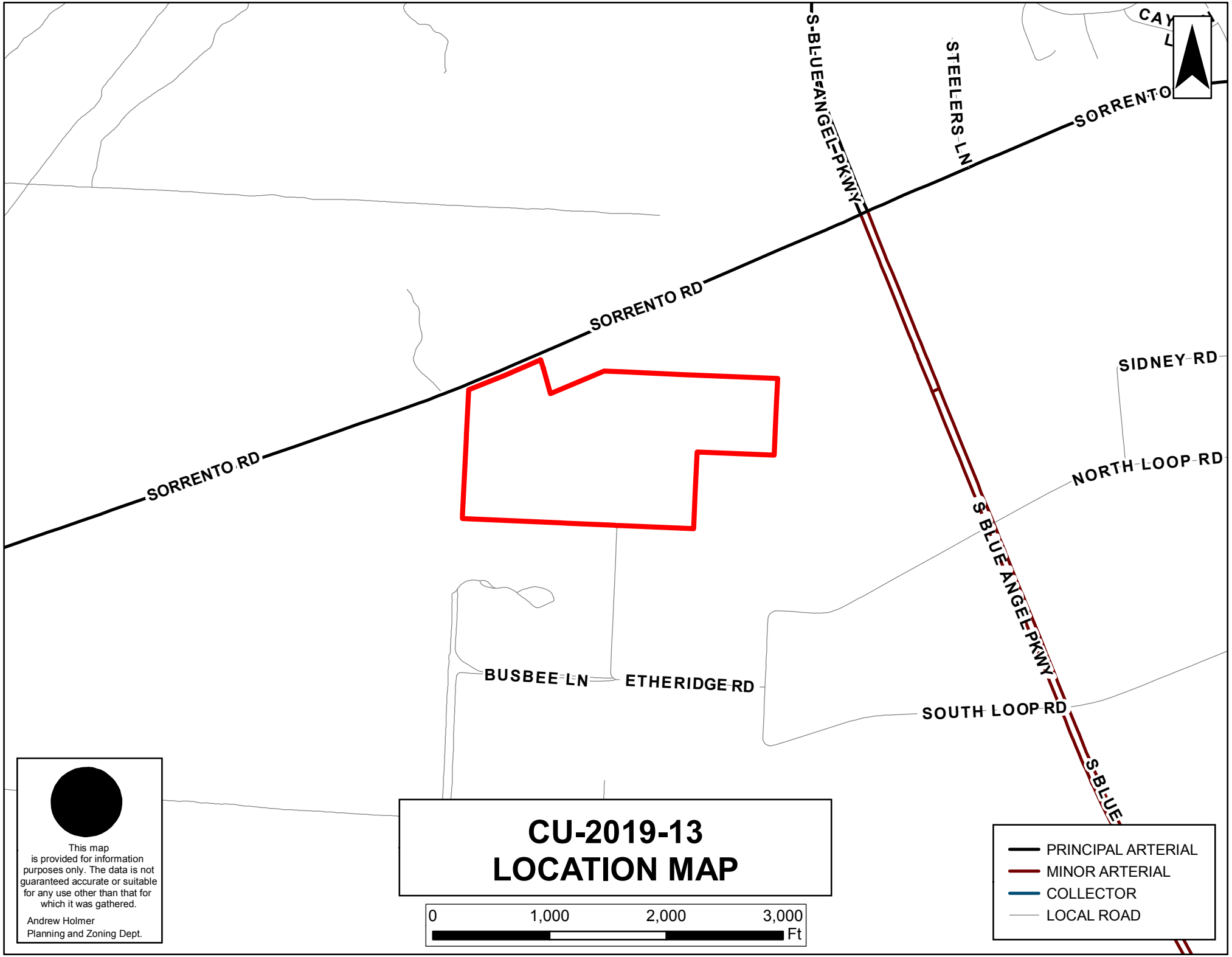
Staff finds that the proposed use meets all required criteria and recommends approval of the Conditional Use as requested.

**BOA DECISION**

## Attachments

Working Case File

# CU-2019-13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ETHERIDGE-RD
SOUTH-LOOP-RD
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LOCATION MAP
This map
is provided for information
purposes only. The data is not
guaranteed accurate or suitable
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Andrew Holmer
Planning and Zoning Dept.
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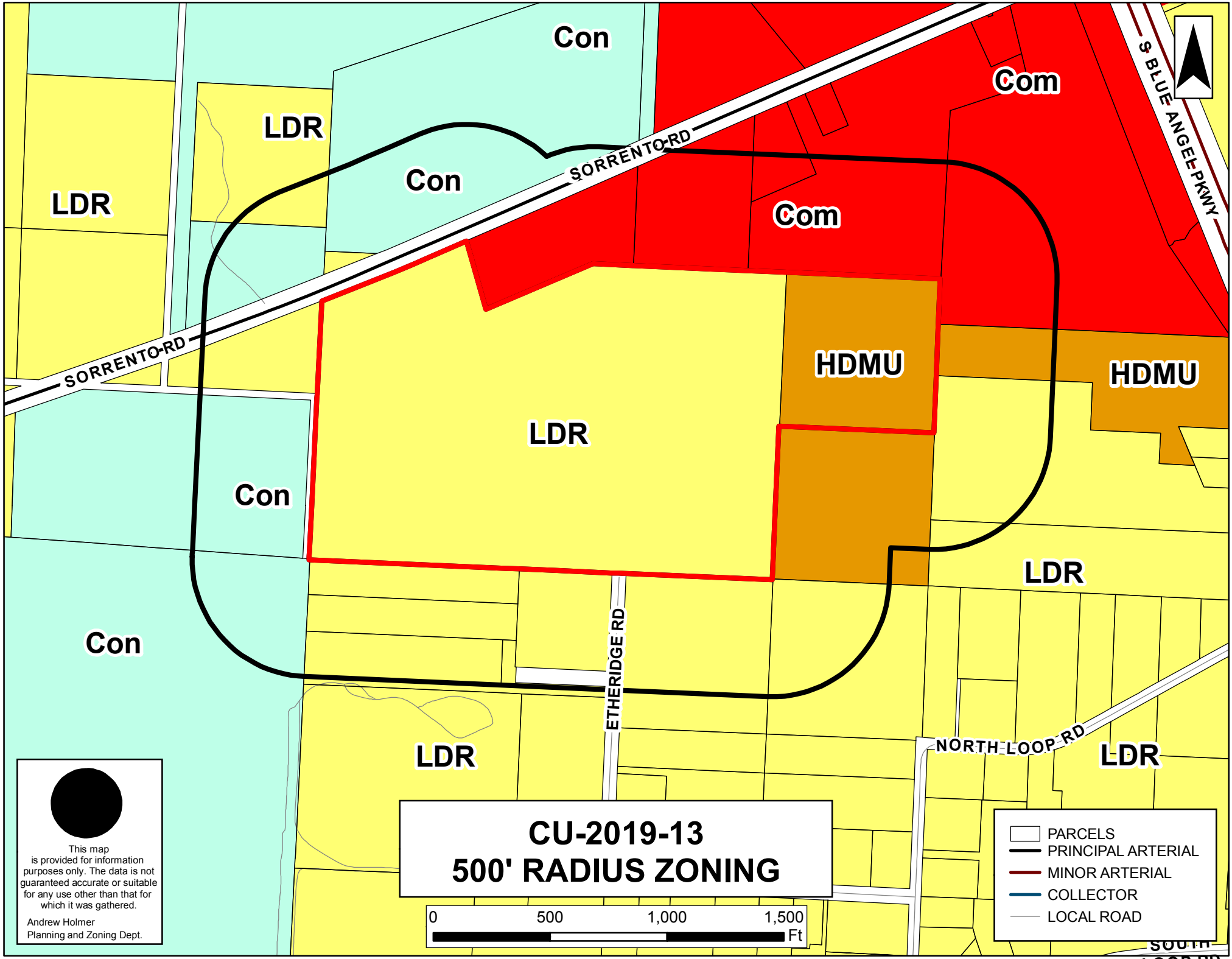
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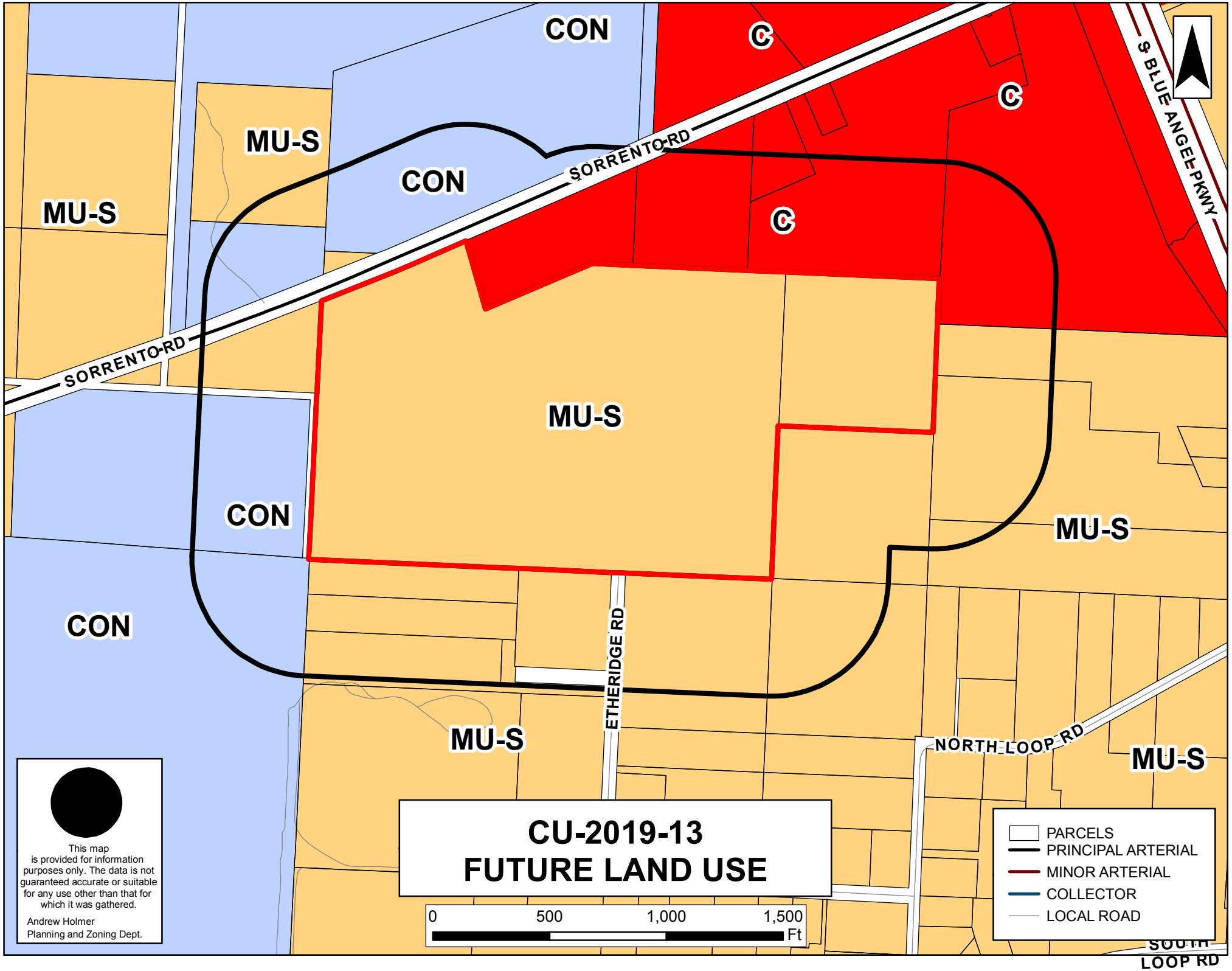
Andrew Holmer
Planning and Zoning Dept.
SOUTH LOOP RD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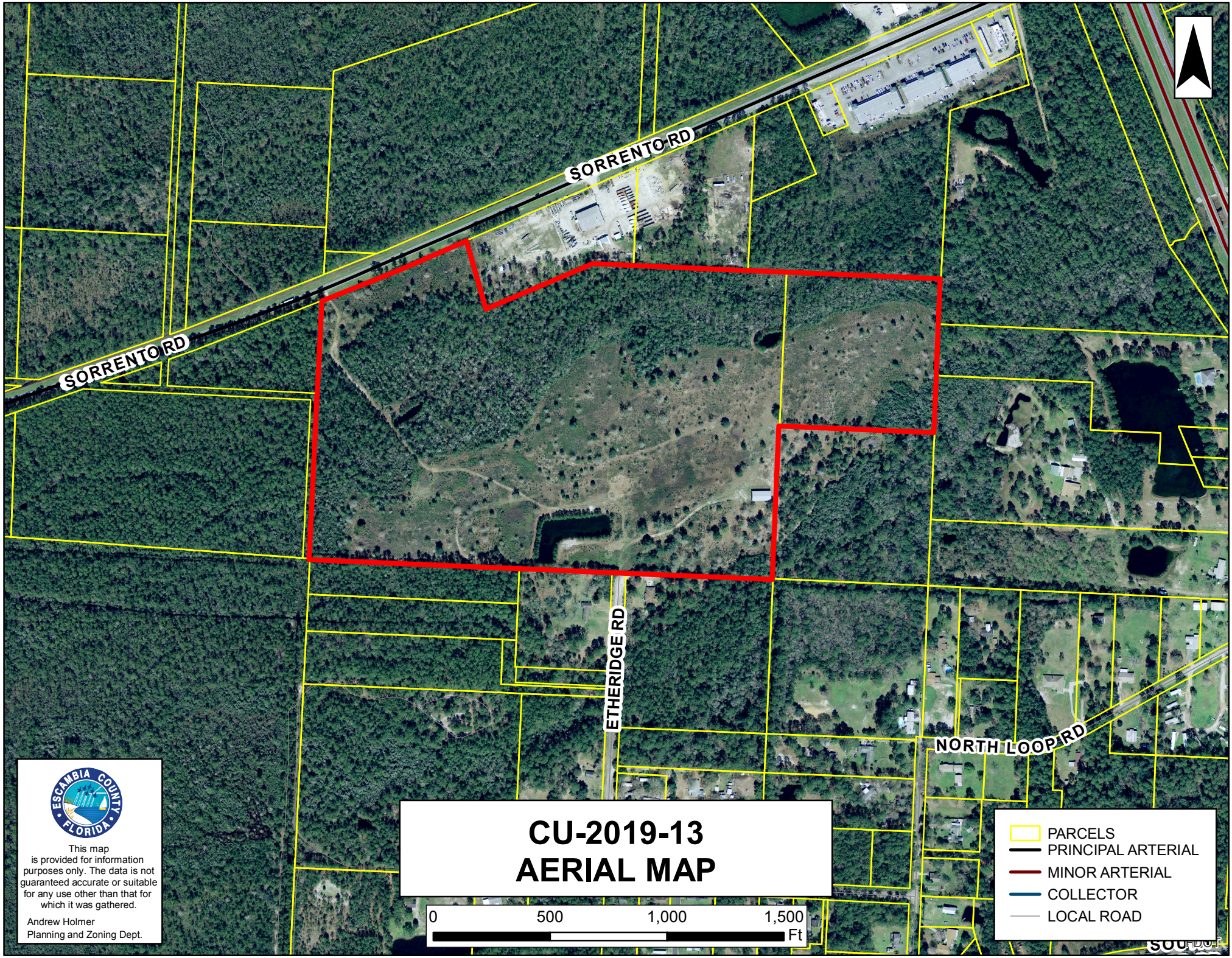
SOUTH LOOP RD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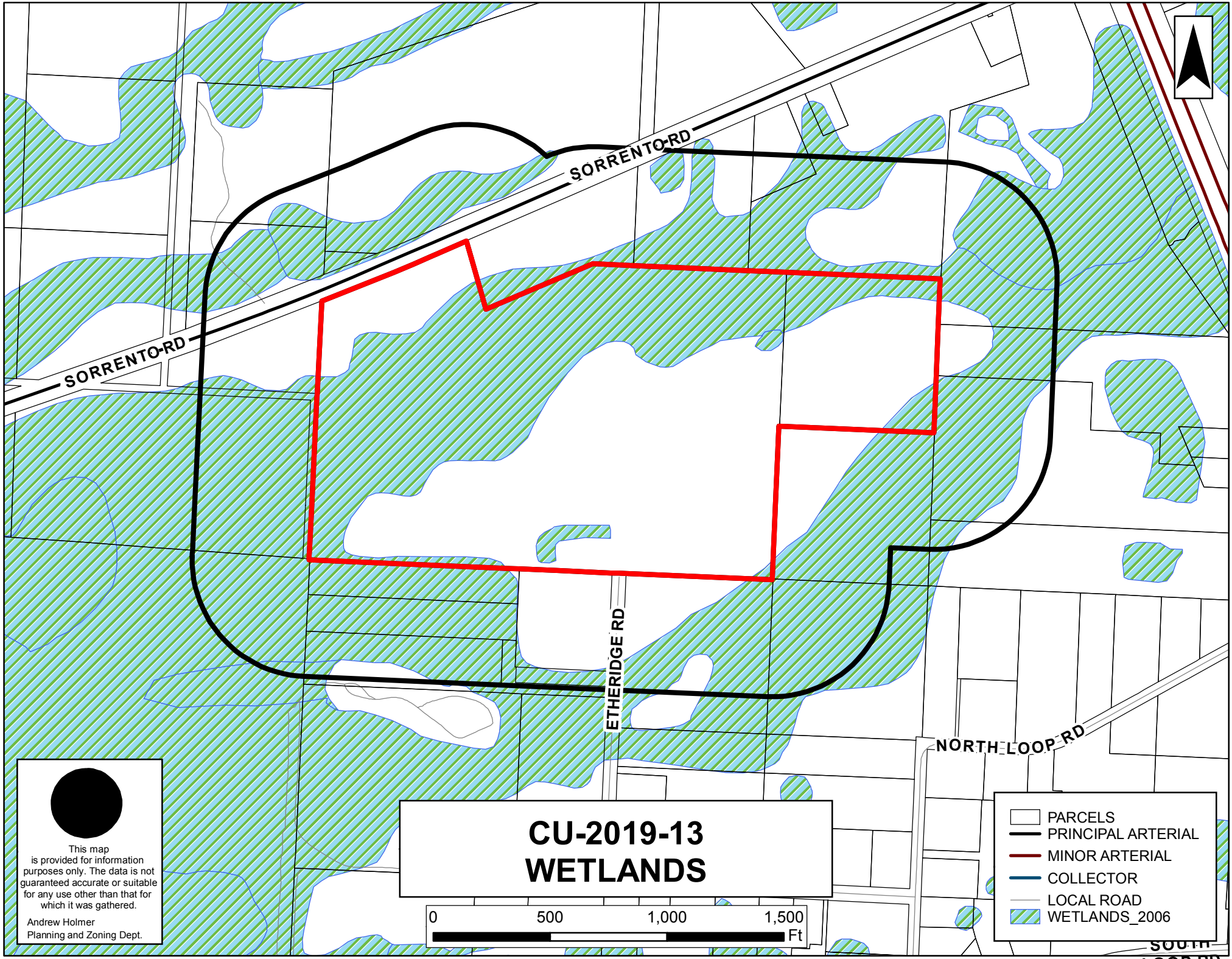
Planning and Zoning Dept.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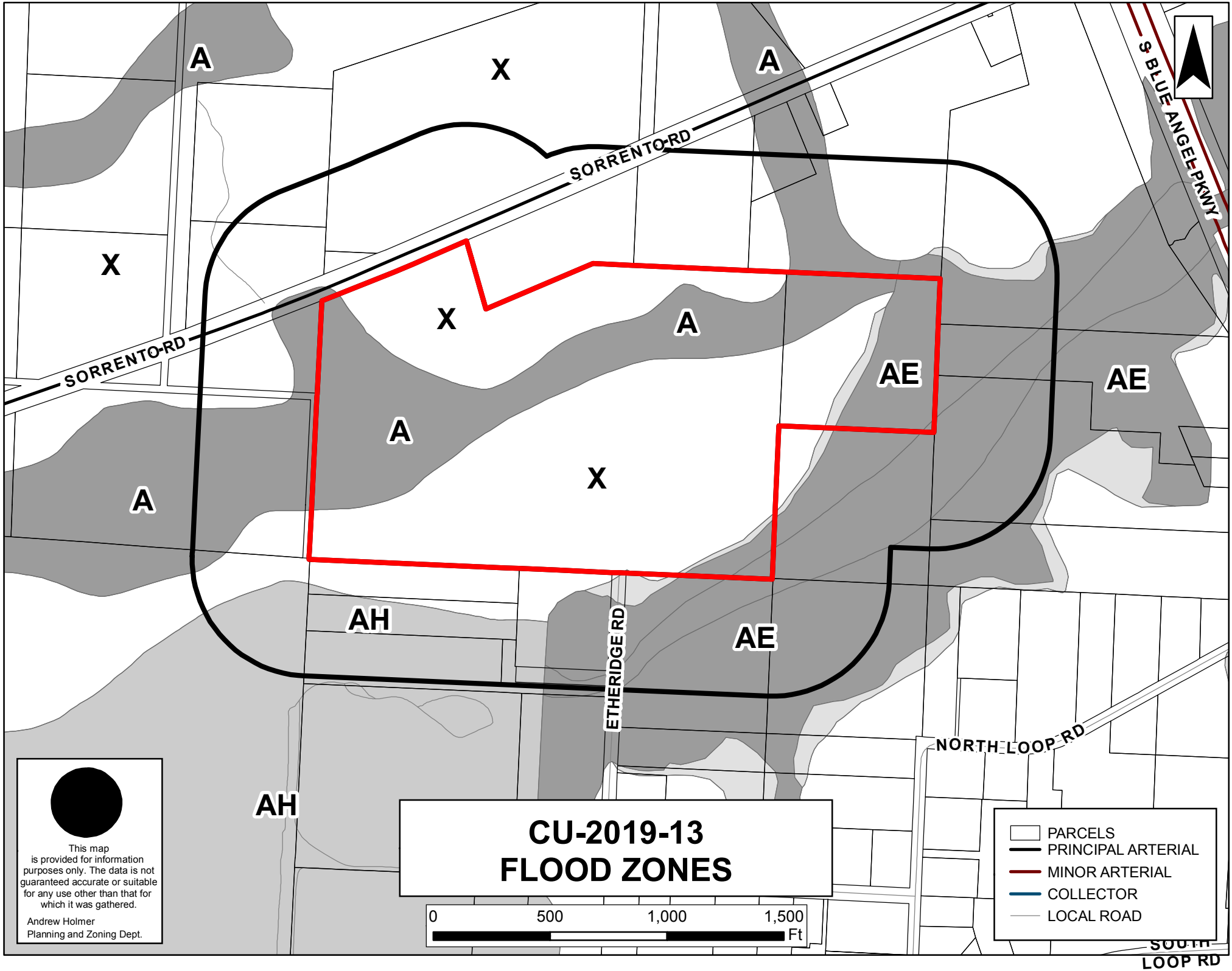
Andrew Holmer
Planning and Zoning Dept.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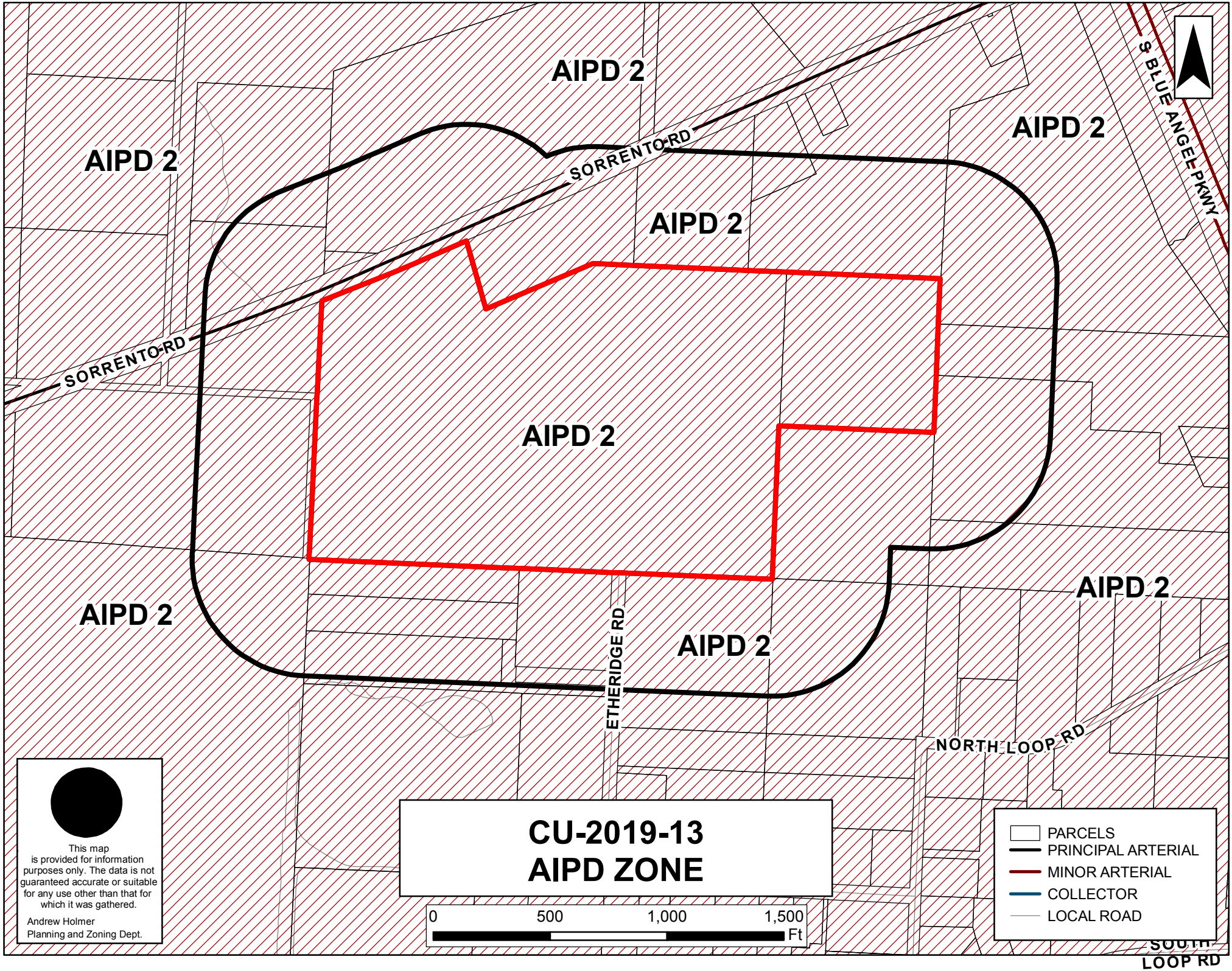
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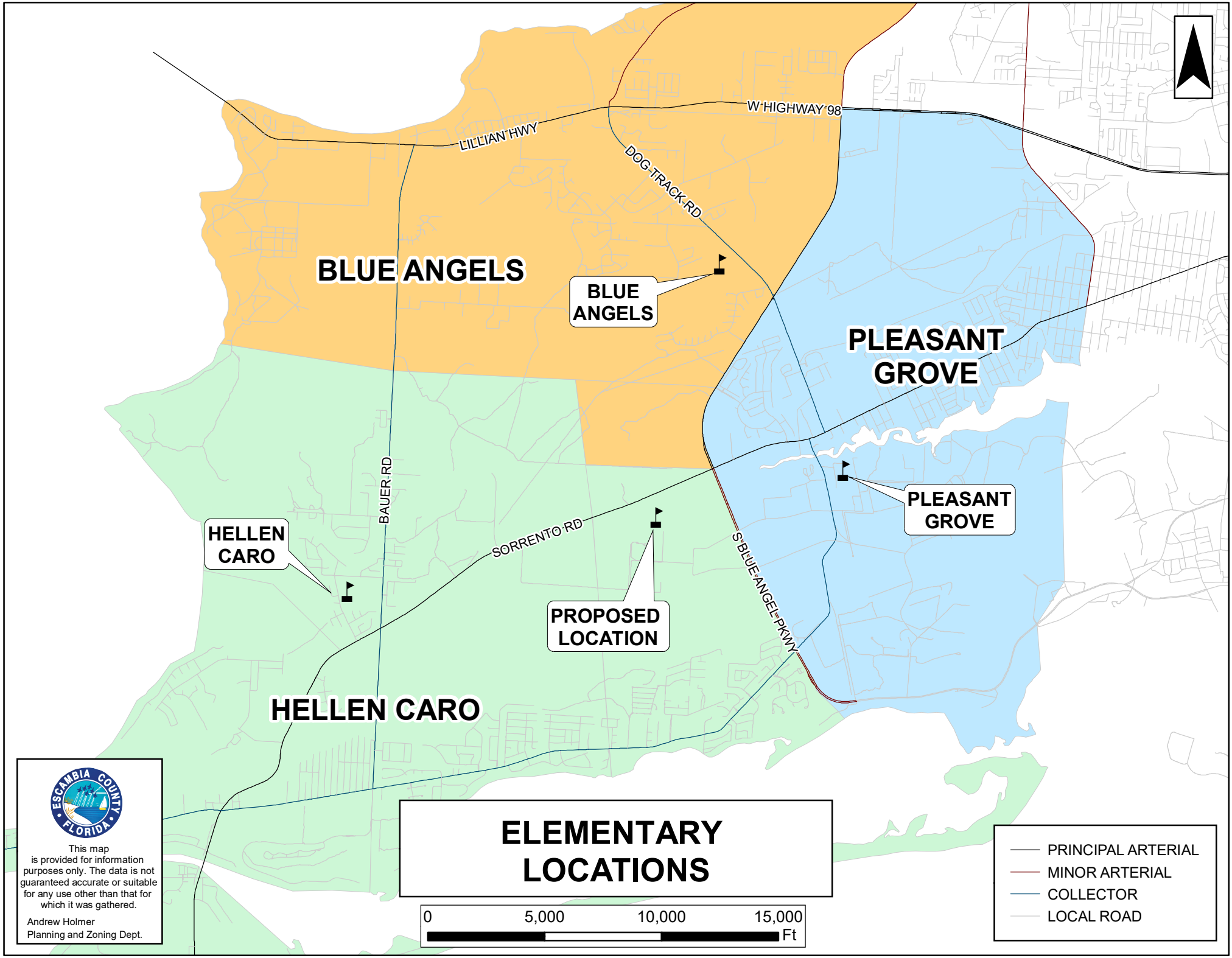
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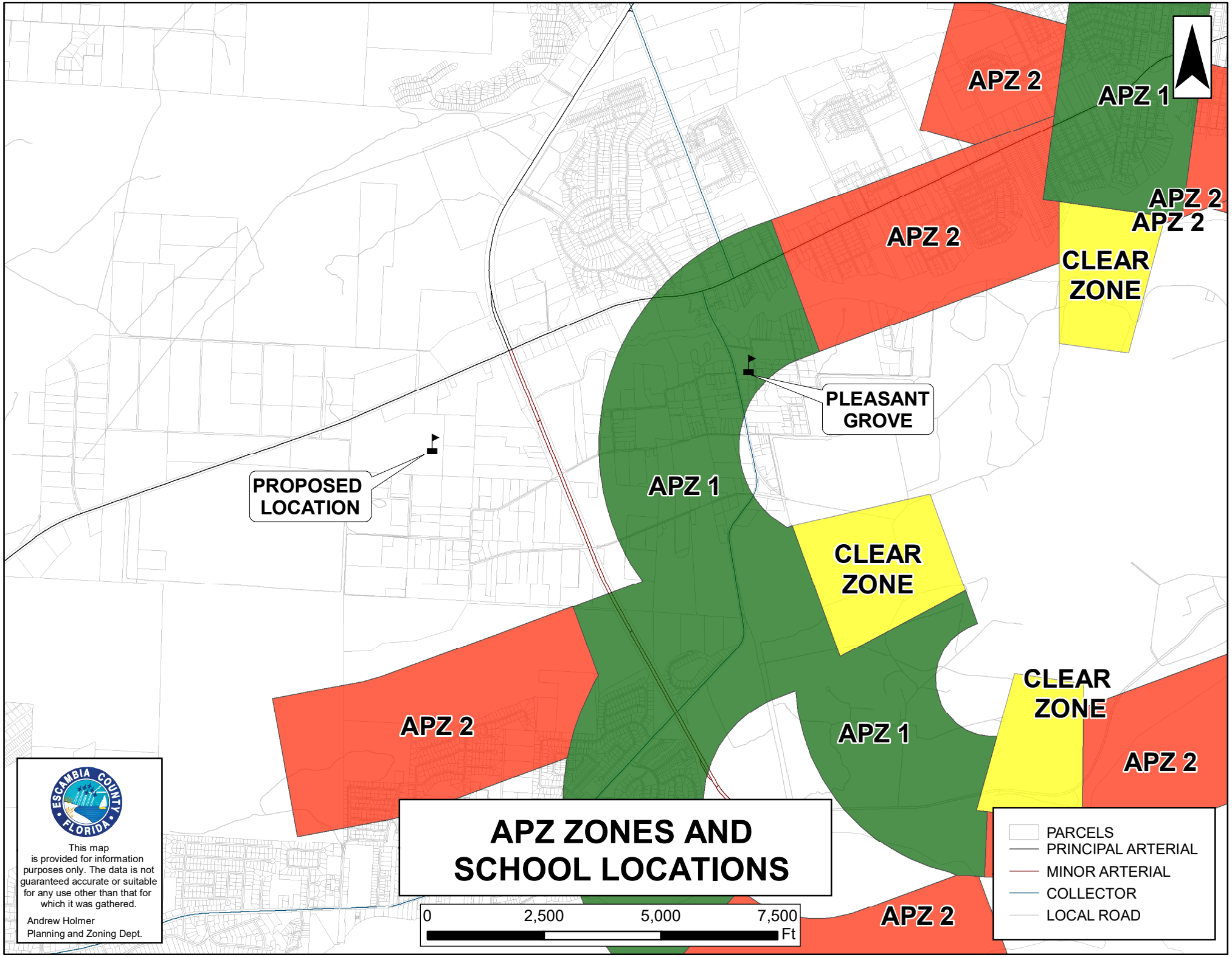
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ESCAMBIA COUNTY FLORIDA
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Andrew Holmer
Planning and Zoning Dept.

CU-2019-13 PUBLIC HEARING SIGN

CU-2019-13 LOOKING EAST ALONG SORRENTO ROAD

CU-2019-13 LOOKING SOUTH AT
SUBJECT PROPERTY

CU-2019-13 LOOKING NORTHWEST
ALONG SORRENTO ROAD

CU-2019-13 LOOKING WEST ALONG SORRENTO ROAD

**Escambia County Planning and Zoning**
Development Services Department
3363 West Park Place
Pensacola, FL 32505
Phone: (850) 595-3475 • Fax: (850) 595-3481
http://myescambia.com/business/ds

## Board of Adjustment Application

**FOR OFFICE USE ONLY** - Case Number: CU-2019-13 Accepted by: _____ BOA Meeting: 11/20/19

**Conditional Use** Request for: Pleasant Grove Elementary School Replacement

**Variance** Request for: _____

1. **Contact Information:**

   A. **Property Owner/Applicant:** School Board of Escambia County (Anthony Noles, Dir. of Facilities Planning)

   Mailing Address: 75 N Pace Blvd, Pensacola, FL 32505

   Business Phone: (850) 469-5669 Cell: _____

   Email: anoles@escambia.k12.fl.us

   B. **Authorized Agent (if applicable):** _____

   Mailing Address: 7201 N 9th Ave, Suite 6, Pensacola FL 32504

   Business Phone: (850) 471-0093 Cell: _____

   Email: nick@kh-a.com

   ***Note:*** *Owner must complete the attached Agent Affidavit. If there is more than one owner, each owner must complete an Agent Affidavit. Application will be voided if changes to this application are found.*

2. **Property Information:**

   A. Existing Street Address: 10789 Sorrento Road, Pensacola, FL 32507

   Parcel ID (s): 13-3S-31-2301-000-000, 13-3S-31-2401-000-000

   B. Total acreage of the subject property: 68.48

   C. Existing Zoning: LDR, HDMU

   FLU Category: MU-S

   D. Is the subject property developed (if yes, explain): A single-family residential structure and metal storage building are present on parcel 13-3S-31-2301-000-000

   E. Sanitary Sewer: X Septic: _____

3. **Amendment Request**

**A.** Please provide a general description of the proposed request, explaining why it is necessary and/or appropriate.

The owner of the above parcels seeks to construct a new Elementary School with associated parking, drive aisles, sidewalks, PE facilities, stormwater management system, and required landscaping. The site consists of parcels that are zoned as LDR and HDMU, which allow educational facilities as a Conditional Use. The parcels both have MU-S Future Land Uses, which are compatible with the proposed school. The owner seeks Conditional Use approval.

**B. For Variance Request – Please address *ALL* the following approval conditions for your Variance request. (use supplement sheets as needed)**

1. Special conditions and circumstances exist which are peculiar to the land, structure or building and which are not applicable to other lands, structures or buildings in the same zoning district.

N/A

2. The special conditions and circumstances do not result from the actions of the applicant.

N/A

3. Granting the variance requested will not confer on the applicant any special privilege that is denied by this land development code to other lands, buildings or structures in the same zoning district.

N/A

4. Strict application of the provisions of the land development code would deprive the applicant of rights commonly enjoyed by other properties in the same zoning district under the terms of the land development code and would create an unnecessary and undue hardship on the applicant.

N/A

5. The variance granted is the minimum variance that will make possible the reasonable use of the land, building or structure.

N/A

6. The granting of the variance will be consistent with the general intent and purpose of the land development code and that such variance will not be injurious to the area or otherwise detrimental to the public welfare.

N/A

**C. For <u>Conditional Use</u> Request – Please address *ALL* the following approval conditions for your Conditional Use request. (use supplement sheets as needed)**

1. **General compatibility.** The proposed use can be conducted and operated in a manner that is compatible with adjacent properties and other properties in the immediate area. *If this is for the sale of alcohol within a 1000 ft of a place of worship or child care facility; please explain a-e below: a.) The existing times of use of the places of worship or child care facilities coincide with the hours of operation of the subject business b.) The 1000-foot minimum distance is not achieved. c.) The conflicting uses are visible to each other. d.) Any on-premises consumption is outdoors. e.) Any conditions or circumstances mitigate any incompatibility.*

The surrounding area to the South and East contains single family residences. There is one commercial development to the North. The remaining area to the Northeast is undeveloped. Educational facilities of this nature exist in all types of commercially-zoned and residential areas. The facility will serve the surrounding public by providing public education to nearby residents and potentially increasing local property values. The proposed use will not negatively impact the surrounding community.

2. **Facilities and services.** Public facilities and services, especially those with adopted levels of service, will be available, will provide adequate capacity to serve the proposed use consistent with capacity requirements.

Existing public facilities and services in immediate proximity to the proposed development are capable of providing the levels of service necessary to support the proposed use. See attached ECUA Letter of Availability.

3. **On-site circulation.** Ingress to and egress from the site and its structures will be sufficient, particularly regarding vehicle and pedestrian safety and convenience, efficient traffic flow and control, on-site parking and loading, and emergency vehicle access.

The proposed use will not impede on-site circulation. The attached site plan shows that there is adequate room for ingress/egress from the two surrounding roadways (Sorrento Road and Etheridge Road), required parking, and life safety access. Etheridge is proposed to serve Emergency Vehicles only.

4. **Nuisances and hazards.** The scale, intensity, and operation of the use will not generate unreasonable noise, glare, dust, smoke, odor, vibration, electrical interference, or other nuisances or hazards for adjoining properties and other properties in the immediate area.

The proposed use will not create unreasonable noise, glare, smoke, odor or other harmful effects to any extent that would exceed allowable uses under the current zoning designation.

5. **Solid waste.** All on-site solid waste containers will be appropriately located for functional access, limited off-site visibility and minimal odor and other nuisance impacts.

The proposed use (educational facility) is not a significant solid waste producer. However, all on-site solid waste containers will be properly screened to limit off-site visibility and minimize odor or other nuisance impacts.

6. **Screening and buffering.** Where not otherwise required by the LDC, screening and buffering will be provided if appropriate to the proposed use and site.

The proposed use will allow educational use of the property. The parcels are adjoined by single family residences to the South and East and a commercial use to the North. The proposed use will require a 16' buffer along the property line and may require additional fencing and vegetation following the DRC process.

7. **Signs and lighting.** All exterior signs and lights, whether attached or freestanding, will be compatible with adjoining properties and other properties in the immediate area, especially regarding glare and traffic safety.

The proposed use will require signage. Signage will be addressed during the DRC process and will require a sign permit. All exterior signs and lighting will be compatible with other properties in the immediate area and will not adversely impact glare or traffic safety.

8. **Site characteristics.** The size, shape, location and topography of the site appear adequate to accommodate the proposed use, including setbacks, intensity, bulk, height, open space and aesthetic considerations.

The proposed parcels are adequately sized to accomodate the proposed use. The parcels allow for ingress/egress to Sorrento Road with secondary Emergency Access to Etheridge Road, abundant open space for landscaping, and more than adequate room for required setbacks and buffers.

9. **Use requirements.** The proposed use complies with any additional conditional use requirements of the applicable zoning district, use, or other provisions of the LDC.

We have met with the Director of Developmental Services and have had a DRC pre-application review and were directed to obtain Conditional Use approval from the Board of Adjustment.

No other requirements are mandatory at this time according to staff.

4. **Please complete the following form (if applicable): Affidavit of Owner/Limited Power of Attorney**

**AFFIDAVIT OF OWNER AND LIMITED POWER OF ATTORNEY**
**(if applicable)**

As owner of the property located at 10789 Sorrento Road, Pensacola, FL 32507, Florida, property reference number(s) 13-3S-31-2301-000-000 & 13-3S-31-2401-000-000 I hereby designate Kenneth Horne & Associates, Inc. for the sole purpose of completing this application and making a presentation to the Board of Adjustment on the above referenced property. This Limited Power of Attorney is granted on this 7th day of OCT the year of, 2019, and is effective until the Board of Adjustment has rendered a decision on this request and any appeal period has expired. The owner reserves the right to rescind this Limited Power of Attorney at any time with a written, notarized notice to the Development Services Department.

Agent Name: Nicholas R. King, PE
Email: nick@kh-a.com

Address: 7201 North 9th Ave, Ste 6, Pensacola, FL 32504 Phone: (850) 471-9005

Signature of Property Owner — Anthony Noles — Printed Name of Property Owner — 10/7/19 — Date

STATE OF Florida COUNTY OF Escambia
The foregoing instrument was acknowledged before me this 7 day of October 2019, by Anthony Noles

Personally Known ☑ OR Produced Identification ☐. Type of Identification Produced: _____

Signature of Notary — Brenda H. Nall — Printed Name of Notary

(Notary Seal)

BRENDA H. NALL
Notary Public - State of Florida
Commission # GG 006428
My Comm. Expires Oct 22, 2020
Bonded through National Notary Assn.

## 5. Submittal Requirements

**A.** X Completed application: All applicable areas of the application shall be filled in and submitted to the Planning and Zoning Department, 3363 West Park Place, Pensacola, FL 32505.

B. X Application Fees: To view fees visit the website: http://myescambia.com/business/board-adjustment or contact us at 595-3475.

**Note: Fees include all notices and advertisements required for the public hearing and a $5 technical fee. Payments must be submitted prior to 3 pm of the closing date of acceptance of application. Please make checks payable to Escambia County. MasterCard and Visa are also accepted.**

**C.** X Legal Proof of Ownership (ex: copy of Tax Notice or Warranty Deed) **AND**

**D.** X A **Certified Boundary Survey** (Include Corporation/LLC documentation if applicable.)

**E.** X Signed and Notarized Affidavit of Owner/Limited Power of Attorney AND Concurrency Determination Acknowledgement (pages 4 and 5).

**By my signature, I hereby certify that:**

1) I am duly qualified as owner(s) or authorized agent to make such application, this application is of my own choosing, and staff has explained all procedures relating to this request; and
2) All information given is accurate to the best of my knowledge and belief, and I understand that deliberate misrepresentation of such information will be grounds for denial or reversal of this application and/or revocation of any approval based upon this application; and
3) I understand that there are no guarantees as to the outcome of this request, and that the application fee is non-refundable; and
4) I authorize County staff to place a public notice sign(s) on the property referenced herein.; and
5) I am aware that Public Hearing notices (legal ad and/or postcards) for the request shall be provided by the Development Services Department.

Signature of Owner/Agent

Nicholas R. King, PE
Printed Name of Owner/Agent

STATE OF Florida COUNTY OF Escambia The foregoing instrument was acknowledged before me this 7th day October of

2019, by Nicholas R. King.

Personally Known ☑ OR Produced Identification ☐. Type of Identification Produced: _____

Belinda G. Rowell
Signature of Notary

Belinda G. Rowell
Printed Name of Notary

(Notary Seal)

**BELINDA G. ROWELL**
**NOTARY PUBLIC, STATE OF FLORIDA**
**Commission No. GG 24815**
**My Commission Expires Nov. 7, 2020**

Recorded in Public Records 12/18/2015 at 02:38 PM OR Book 7452 Page 72, Instrument #2015095812, Pam Childers Clerk of the Circuit Court Escambia County, FL Recording $18.50 Deed Stamps $6300.00

Prepared by and return to:
**Stephen B. Shell**
**Attorney at Law**
**Shell, Fleming, Davis & Menge, P.A.**
**226 Palafox Place**
**Pensacola, FL 32502**
**850-434-2411**
File Number: **B2287.00059**

[Space Above This Line For Recording Data]

# Warranty Deed

**This Warranty Deed** made this **16th** day of **December, 2015** between **McGee Masonry, Inc., a Florida corporation** and **Roy H. McGee**, a married man, whose post office address is 7037 Pro Am Court, Navarre, FL 32566, grantor, and **The School Board of Escambia County, Florida** whose post office address is 75 N. Pace Boulevard, Pensacola, FL 32505, grantee:

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

**Witnesseth**, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in **Escambia County, Florida** to-wit:

**Commence at the northwest corner of Section 13, Township 3 South, Range 31 West, Escambia County, Florida; thence South 01 degrees 07'15" West along the west line of said Section for a distance of 1580.69 feet to the south right of way line of Sorrento Road (State Road #S-292, 100' R/W), for the point of beginning.**

**Thence continue South 01 degrees 07'15" West along the west line of said Section for a distance of 1085.55 feet to the Southwest corner of the Southwest Quarter of the Northwest Quarter of said Section 13; thence South 88 degrees 40'55" East along the south line of said Southwest Quarter of the Northwest Quarter for a distance of 1996.73 feet to the southeast corner of the West Half of the Southeast Quarter of the Northwest Quarter of said Section 13; thence North 01 degrees 05'45" East along the east line of said West Half of the Southeast Quarter of the Northwest Quarter for a distance of 665.32 feet; thence South 88 degrees 40'45" East for a distance of 665.32 feet to the southeast corner of the Northeast Quarter of the Southeast Quarter of the Northwest Quarter; thence North 01 degrees 05'32" East along the east line of said Northeast Quarter of the Southeast Quarter of the Northwest Quarter for a distance of 665.00 feet north the north line of the Northeast Quarter of the Southeast Quarter of the Northwest Quarter of said Section 13; thence North 88 degrees 39'55" West along said north line for a distance of 665.37 feet; thence South 01 degrees 05'19" West for a distance of 9.65 feet; thence North 88 degrees 21'51" West for a distance of 825.90 feet; thence South 65 degrees 02'26" West for a distance of 449.70 feet; thence North 24 degrees 55'09" West for a distance of 299.63 feet to the southerly right of way line of said Sorrento Road; thence South 65 degrees 02'07" West (this course and the next course along said southerly right of way line) for a distance of 433.84 feet to the point of curvature of a circular curve concave to the northwest, having a radius of 11509.16 feet and delta angle of 01 degrees 21'04"; thence Southwesterly along said curve for an arc distance of 271.42 feet (chord distance of 271.41 feet, chord bearing of South 65 degrees 40'54" West) to the point of beginning.**

**All lying and being in Section 13, Township 3 South, Range 31 West, Escambia County, Florida. Containing 68.48 acres, more or less.**

**Together** with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

**To Have and to Hold**, the same in fee simple forever.

**And** the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to **December 31, 2015.**

**In Witness Whereof,** grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Name: Geoffrey P. Brodersen

Witness Name: Aurora Osborn

McGee Masonry, Inc., a Florida corporation

By: _____
Roy H. McGee, President

(Corporate Seal)

Witness Name: Geoffrey P. Brodersen

Witness Name: Aurora Osborn

_____ (Seal)
Roy H. McGee, Individually

State of Florida
County of Escambia

The foregoing instrument was acknowledged before me this 18th day of December, 2015 by Roy H. McGee, President of McGee Masonry, Inc., a Florida corporation, on behalf of the corporation. He [_] is personally known to me or [X] has produced a driver's license as identification.

[Notary Seal]

AURORA OSBORN
Commission # FF 911709
My Commission Expires
October 26, 2019

Notary Public

Printed Name: AURORA OSBORN

My Commission Expires: 10/26/2019

State of Florida
County of Escambia

The foregoing instrument was acknowledged before me this 18th day of December, 2015 by Roy H. McGee, individually, who [_] is personally known to me or [X] has produced a driver's license as identification.

[Notary Seal]

AURORA OSBORN
Commission # FF 911709
My Commission Expires
October 26, 2019

Notary Public

Printed Name: AURORA OSBORN

My Commission Expires: 10/26/2019

EMERALD COAST UTILITIES AUTHORITY

P.O. Box 17089 • 9255 Sturdevant Street
Pensacola, Florida 32522-7089
ph: 850 476-5110 • fax: 850 969-3308

March 6, 2019

Kenneth Horne and Associates, Inc.
Attn: Nick King
7201 N 9th Ave Ste 6
Pensacola, FL 32504

RE: Westside Elementary School
10789 Sorrento Road
Pensacola, Florida 32507
Letter of Capacity Reservation - Water and Sewer

Dear Mr. King:

In response to your inquiry concerning the availability of water and sewer services for the above-referenced project, ECUA anticipates no problems in water supply and sewerage treatment plant capacity. Our review indicates this project will not degrade ECUA's water and sewer systems to a degree which would cause these systems to fail to meet the adopted levels of service as defined in the Escambia County Comprehensive Plan.

For the purpose of concurrency review, ECUA will guarantee the availability of water and sewer system capacity up to the requested demand and flow for a period not to exceed one (1) year from the date of this letter. The administration of the Concurrency Review Process is the sole responsibility of Escambia County. This letter is provided to assist in that process.

The connection of the proposed project to ECUA's systems is the responsibility of the developer. Extensions of the ECUA potable water distribution and sewerage collection systems to serve this project must be designed, approved and constructed in accordance with ECUA's policies, procedures, and all applicable permitting requirements.

Sincerely,

Michael N. Hayden /ACTING

Stacy N. Hayden, PE
Director of Engineering/ECUA

SNH/cwb

cc: Project File

O:\System Extension Projects\Letters of Capacity Reservation\2019\Westside Elementary School\Letter of Capacity Reservation.docx

Vicki Campbell District One | Lois Benson District Two | Elvin McCorvey District Three | Dale Perkins District Four | Larry Walker District Five

# Capacity Reservation Form

Date 2/28/2019 Service Requested: Water X Sewer X

Name of Project Westside Elementary School Area(Acres) 58.33

**Project Address (attach location map):** 10789 Sorrento Road

Type Development: Residential ____ Commercial ____ Industrial ____ Other X

(Explain) New Elementary School

Number and/or Size of Units 1

Estimated Flow: (Average Day) Water 38.7K Sewer 38.7K Fire 0

How will water and/or sewer be provided if not from ECUA? Provided by ECUA

Special Requirements: ____

Owner of Property: (type or print) Escambia County School District-Facilities Planning

Address: 30 E Texar Dr., Pensacola, FL 32503 Phone: 850-469-5652

Developer: (type or print) Escambia County School District-Facilities Planning

Address: 30 E Texar Dr., Pensacola, FL 32503 Phone: 850-469-5652

Engineer: (type or print) Kenneth Horne & Associates, Inc.

Address: (type or print) 7201 N 9th Ave. Ste 6 Phone: 850-471-9005 Email: nick@kh-a.com

Submitted By: (type or print) Nick King Title: Project Engineer

Signature of Submitter [signature] Title: Project Engineer

---

**FOR ECUA USE:** **MAP PAGE:** P60

Nearest Water Line of Adequate Size: Sorrento Rd.

Size: 2 Line on Sorrento 10" PVC 24" DI Pressure: #7086 #2852 Both on the 24" Line

Nearest Sewer Line of Adequate Size: Sorrento Rd.

Size: 16" PE 1st L/S: #379 Blue Angle Target 2nd L/S: #147 Blue Angle Parkway Plant: Bayou Marcus

**ECUA Sanitation?** Yes (40)

**Prepared By** James Williams **Date** 3/5/19 **Reviewed By** ____

EMERALD COAST
UTILITIES AUTHORITY

# ECUA Fire Hydrant Flow Data

## Requested Information

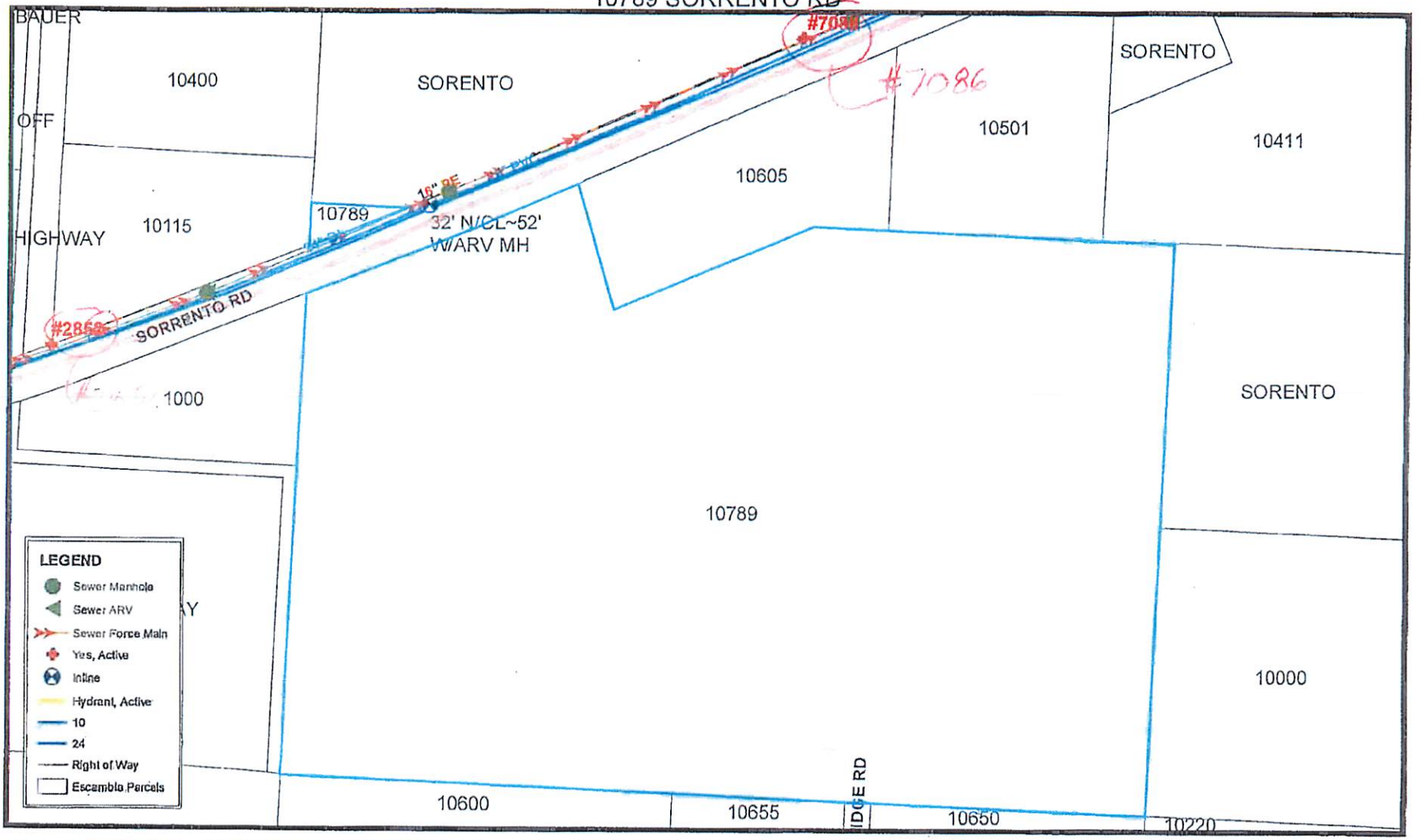
In response to your request for fire hydrant flow information, ECUA is able to provide the data in the table below. Additional testing or data collection may be performed with the approval and supervision of ECUA.

| ECUA Fire Hydrant # | Date Tested | Flow [gpm] | Static Pressure [psi] | Residual Pressure [psi] | Comments |
|---|---|---|---|---|---|
| 2852 | 9/14/17 | 1160 | 80 | 70 | 2852 PGFD SORRENTO RD & BLUE ANGEL |
| 7086 | 9/14/17 | 1110 | 70 | 66 | 7086 PGFD SORRENTO RD & BLUE ANGEL |
| | | | | | |
| | | | | | |

DISCLAIMER

This Emerald Coast Utilities Authority fire hydrant flow test data is from a single test performed at an arbitrary point in time and as such is not assumed to be representative of typical water system conditions. No representation is made as to its accuracy and ECUA disclaims any and all liability with respect to any information given. It is provided as information only and is not to be used as the basis for development of construction plans or any type of engineering service. This data is not guaranteed to be accurate or suitable for any use other than that for which it was gathered. Any use of this information by any other organization for any other purpose and any conclusions drawn from the use of this data is strictly the responsibility of the user.

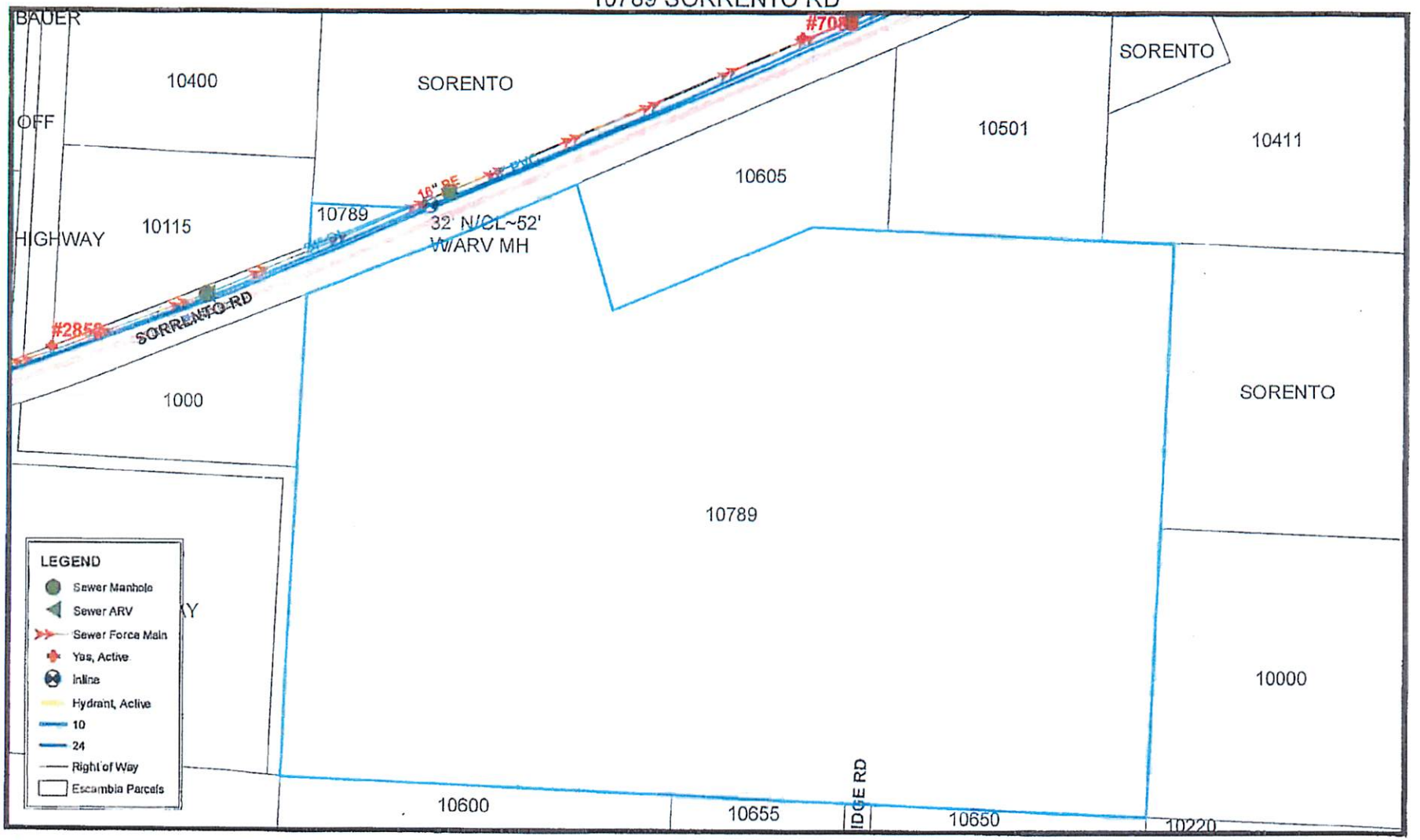
# 10789 SORRENTO RD




1 inch = 260 feet
Date: 3/5/2010

DISCLAIMER: The Emerald Coast Utilities Authority maps/data are informational records of the approximate location of ECUA Water and/or Sewer Facilities. No representation is made as to its accuracy, and ECUA disclaims any and all liability with respect to any information shown; which may or may not include water and sewer facilities not owned by ECUA. ECUA provides this service for information purposes only and it is not to be used for development of construction plans or any type of engineering services based on information depicted herein. These maps/data are not guaranteed accurate or suitable for any use other than that for which they were gathered. Any use of this information by any other organization for any other purpose and any conclusions drawn from the use of this data is strictly the responsibility of the user.

# 10789 SORRENTO RD




1 Inch = 200 feet
Date: 3/5/2019

DISCLAIMER: The Emerald Coast Utilities Authority maps/data are informational records of the approximate location of ECUA Water and/or Sewer Facilities. No representation is made as to its accuracy, and ECUA disclaims any and all liability with respect to any information shown; which may or may not include water and sewer facilities not owned by ECUA. ECUA provides this service for information purposes only and it is not to be used for development of construction plans or any type of engineering services based on information depicted herein. These maps/data are not guaranteed accurate or suitable for any use other than that for which they were gathered. Any use of this information by any other organization for any other purpose and any conclusions drawn from the use of this data is strictly the responsibility of the user.

| Point | Diameter in Inches | Type Tree | Half Spread in Feet |
|---|---|---|---|
| 564 | 13 | Cedar | 5 |
| 565 | 14 | Miscellaneous | 10 |
| 566 | 13 | Miscellaneous | 10 |
| 567 | 32 | Oak | 12 |
| 578 | 16 | Cedar | 20 |
| 579 | 12 | Oak | 5 |
| 580 | 16 | Oak | 10 |
| 1451 | 27 Twin | Oak | 15 |
| 1452 | 11 | Miscellaneous | 10 |
| 1538 | 19 | Oak | 15 |
| 1595 | 15 | Bay Magnolia | 10 |
| 1674 | 16 | Cedar | 15 |
| 1675 | 19 Twin | Oak | 15 |
| 1676 | 19 Twin | Oak | 15 |
| 1677 | 28 Cluster | Dogwood | 20 |
| 1678 | 12 | Cedar | 10 |
| 1679 | 19 | Cedar | 15 |
| 1704 | 21 | Cedar | 10 |
| 1723 | 14 | Bay Magnolia | 15 |
| 1724 | 14 | Bay Magnolia | 15 |
| 1725 | 12 | Bay Magnolia | 10 |
| 1744 | 16 Twin | Oak | 15 |
| 1745 | 13 | Miscellaneous | 10 |
| 1746 | 14 | Miscellaneous | 12 |
| 1747 | 19 | Miscellaneous | 20 |
| 1748 | 13 | Miscellaneous | 10 |
| 1749 | 14 | Miscellaneous | 15 |
| 1750 | 14 | Miscellaneous | 12 |
| 1751 | 15 | Cedar | 12 |
| 1809 | 13 | Oak | 15 |
| 1810 | 19 | Bay Magnolia | 15 |
| 1811 | 12 | Bay Magnolia | 15 |
| 1822 | 13 | Oak | 10 |
| 1823 | 12 | Oak | 10 |
| 1824 | 13 | Oak | 12 |
| 1825 | 16 Triple | Oak | 10 |
| 1850 | 12 | Oak | 10 |
| 1851 | 13 | Bay Magnolia | 12 |
| 1852 | 13 | Oak | 10 |
| 1853 | 12 | Oak | 10 |
| 1854 | 14 | Bay Magnolia | 12 |
| 1855 | 16 | Miscellaneous | 15 |
| 1856 | 15 | Miscellaneous | 15 |
| 1857 | 16 | Miscellaneous | 10 |
| 1862 | 13 | Oak | 10 |
| 1885 | 12 | Oak | 10 |
| 1886 | 19 Twin | Miscellaneous | 15 |
| 1887 | 12 | Miscellaneous | 8 |
| 1888 | 13 | Miscellaneous | 8 |
| 1889 | 12 | Miscellaneous | 8 |
| 1890 | 13 | Miscellaneous | 10 |
| 1891 | 13 | Miscellaneous | 8 |
| 1892 | 13 | Oak | 10 |
| 1895 | 18 | Oak | 15 |
| 1897 | 12 | Oak | 10 |
| 1898 | 12 | Oak | 10 |
| 1899 | 13 | Oak | 12 |

| Point | Diameter in Inches | Type Tree | Half Spread in Feet |
|---|---|---|---|
| 1900 | 16 | Oak | 15 |
| 1901 | 14 | Bay Magnolia | 10 |
| 1902 | 14 | Oak | 15 |
| 1903 | 12 | Miscellaneous | 8 |
| 1904 | 13 | Miscellaneous | 10 |
| 1905 | 14 | Oak | 15 |
| 1906 | 16 | Oak | 10 |
| 1907 | 16 | Oak | 15 |
| 1908 | 19 | Oak | 15 |
| 1909 | 24 | Bay Magnolia | 20 |
| 1910 | 13 | Bay Magnolia | 10 |
| 1932 | 12 | Oak | 10 |
| 1946 | 16 | Oak | 15 |
| 1947 | 12 | Oak | 10 |
| 1988 | 18 Triple | Oak | 15 |
| 1989 | 14 | Oak | 101 |
| 1990 | 12 | Oak | 10 |
| 1991 | 12 | Oak | 10 |
| 1992 | 14 | Oak | 15 |
| 1993 | 14 | Oak | 15 |
| 2008 | 16 | Cedar | 8 |
| 2026 | 13 | Oak | 10 |
| 2027 | 18 | Oak | 15 |
| 2028 | 14 | Oak | 10 |
| 2029 | 13 | Oak | 10 |
| 2030 | 14 | Oak | 10 |
| 2031 | 13 | Oak | 15 |
| 2032 | 30 Twin | Oak | 20 |
| 2033 | 31 Twin | Oak | 20 |
| 2034 | 18 Triple | Oak | 20 |
| 2035 | 24 Cluster | Oak | 15 |
| 2036 | 21 Cluster | Oak | 15 |
| 2037 | 12 | Oak | 10 |
| 2038 | 17 | Oak | 15 |
| 2039 | 16 | Oak | 15 |
| 2086 | 14 | Oak | 12 |
| 2090 | 16 | Oak | 15 |
| 2105 | 14 | Oak | 10 |
| 2140 | 19 | Oak | 15 |
| 2141 | 14 | Oak | 10 |
| 2201 | 16 | Miscellaneous | 20 |
| 2250 | 22 | Oak | 20 |
| 2251 | 27 | Oak | 20 |
| 2252 | 16 | Cedar | 15 |
| 2253 | 17 | Oak | 15 |
| 2276 | 18 Twin | Bay Magnolia | 15 |
| 2291 | 24 | Bay Magnolia | 5 |
| 2316 | 14 | Cedar | 10 |
| 2317 | 13 | Oak | 15 |
| 2318 | 14 | Oak | 15 |
| 2379 | 13 | Bay Magnolia | 10 |
| 2380 | 13 | Oak | 12 |
| 2381 | 12 | Oak | 10 |
| 2383 | 21 | Cedar | 15 |
| 2384 | 13 | Miscellaneous | 10 |
| 2386 | 16 | Cedar | 12 |
| 2430 | 12 | Oak | 10 |

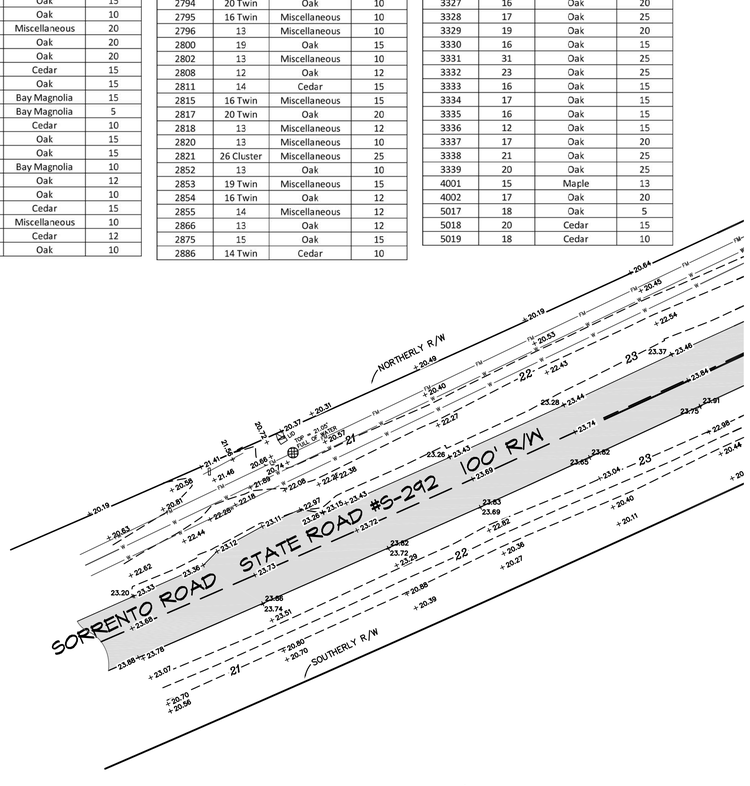
| Point | Diameter in Inches | Type Tree | Half Spread in Feet |
|---|---|---|---|
| 2433 | 14 | D | 15 |
| 2459 | 18 | Bay Magnolia | 15 |
| 2460 | 13 | Oak | 10 |
| 2481 | 12 | Miscellaneous | 5 |
| 2493 | 14 | Oak | 10 |
| 2511 | 19 | Oak | 20 |
| 2530 | 12 | Oak | 10 |
| 2531 | 12 | Miscellaneous | 10 |
| 2539 | 12 | Miscellaneous | 12 |
| 2551 | 14 | Miscellaneous | 10 |
| 2605 | 14 Twin | Oak | 10 |
| 2614 | 13 | Miscellaneous | 15 |
| 2615 | 16 Twin | Miscellaneous | 15 |
| 2646 | 21 Cluster | Miscellaneous | 15 |
| 2647 | 12 | Bay Magnolia | 15 |
| 2655 | 14 | Miscellaneous | 15 |
| 2657 | 20 Triple | Oak | 20 |
| 2700 | 28 Cluster | Maple | 20 |
| 2701 | 13 | Oak | 10 |
| 2702 | 22 Cluster | Maple | 15 |
| 2707 | 10 | Miscellaneous | 10 |
| 2708 | 13 | Miscellaneous | 5 |
| 2712 | 12 | Oak | 15 |
| 2713 | 12 | Miscellaneous | 15 |
| 2714 | 12 | Miscellaneous | 13 |
| 2715 | 19 Twin | Oak | 20 |
| 2716 | 14 | Miscellaneous | 15 |
| 2730 | 14 | Miscellaneous | 12 |
| 2736 | 13 | Oak | 15 |
| 2769 | 14 | Magnolia | 10 |
| 2770 | 13 | Miscellaneous | 10 |
| 2771 | 13 | Miscellaneous | 10 |
| 2772 | 13 | Miscellaneous | 10 |
| 2773 | 12 | Miscellaneous | 5 |
| 2774 | 14 | Miscellaneous | 10 |
| 2788 | 14 | Miscellaneous | 10 |
| 2791 | 13 | Miscellaneous | 1 |
| 2793 | 14 | Miscellaneous | 10 |
| 2794 | 20 Twin | Oak | 10 |
| 2795 | 16 Twin | Miscellaneous | 10 |
| 2796 | 13 | Miscellaneous | 10 |
| 2800 | 19 | Oak | 15 |
| 2802 | 13 | Miscellaneous | 10 |
| 2808 | 12 | Oak | 12 |
| 2811 | 14 | Cedar | 15 |
| 2815 | 16 Twin | Miscellaneous | 15 |
| 2817 | 20 Twin | Oak | 20 |
| 2818 | 13 | Miscellaneous | 12 |
| 2820 | 13 | Miscellaneous | 10 |
| 2821 | 26 Cluster | Miscellaneous | 25 |
| 2852 | 13 | Oak | 10 |
| 2853 | 19 Twin | Miscellaneous | 15 |
| 2854 | 16 Twin | Oak | 12 |
| 2855 | 14 | Miscellaneous | 12 |
| 2866 | 13 | Oak | 12 |
| 2875 | 15 | Oak | 15 |
| 2886 | 14 Twin | Cedar | 10 |

| Point | Diameter in Inches | Type Tree | Half Spread in Feet |
|---|---|---|---|
| 2889 | 40 | Oak | 15 |
| 2891 | 14 | Oak | 15 |
| 2904 | 13 | Cedar | 8 |
| 2906 | 12 | Cedar | 5 |
| 2907 | 13 | Cedar | 8 |
| 2908 | 17 Twin | Miscellaneous | 12 |
| 2909 | 18 Twin | Miscellaneous | 12 |
| 2910 | 18 | Cedar | 15 |
| 2912 | 16 Cluster | Miscellaneous | 15 |
| 2913 | 13 | Miscellaneous | 8 |
| 2914 | 14 | Miscellaneous | 15 |
| 2915 | 15 | Miscellaneous | 10 |
| 2917 | 14 | Cedar | 5 |
| 2918 | 14 | Cedar | 8 |
| 2920 | 14 | Miscellaneous | 12 |
| 2921 | 16 Twin | Miscellaneous | 15 |
| 2951 | 16 | Cedar | 15 |
| 2953 | 14 Twin | Cedar | 12 |
| 2955 | 13 | Miscellaneous | 12 |
| 2959 | 21 | Cedar | 10 |
| 2960 | 14 | Miscellaneous | 10 |
| 2961 | 15 | Cedar | 8 |
| 2962 | 15 Twin | Cedar | 15 |
| 2963 | 18 | Cedar | 12 |
| 2977 | 19 Twin | Cedar | 10 |
| 2981 | 16 | Cedar | 5 |
| 2985 | 16 | Cedar | 12 |
| 2986 | 16 | Cedar | 12 |
| 2994 | 12 | Oak | 15 |
| 3010 | 51 | Cypress | 25 |
| 3012 | 12 | Miscellaneous | 5 |
| 3104 | 14 | Miscellaneous | 10 |
| 3105 | 16 Cluster | Miscellaneous | 15 |
| 3106 | 14 | Miscellaneous | 12 |
| 3202 | 21 | Miscellaneous | 25 |
| 3207 | 12 | Oak | 15 |
| 3247 | 23 | Oak | 25 |
| 3326 | 18 | Oak | 20 |
| 3327 | 16 | Oak | 20 |
| 3328 | 17 | Oak | 25 |
| 3329 | 19 | Oak | 20 |
| 3330 | 16 | Oak | 15 |
| 3331 | 31 | Oak | 25 |
| 3332 | 23 | Oak | 25 |
| 3333 | 16 | Oak | 15 |
| 3334 | 17 | Oak | 15 |
| 3335 | 16 | Oak | 15 |
| 3336 | 12 | Oak | 15 |
| 3337 | 17 | Oak | 20 |
| 3338 | 21 | Oak | 25 |
| 3339 | 20 | Oak | 25 |
| 4001 | 15 | Maple | 13 |
| 4002 | 17 | Oak | 20 |
| 5017 | 18 | Oak | 15 |
| 5018 | 20 | Cedar | 15 |
| 5019 | 18 | Cedar | 10 |

1A | 2

LEGEND:

| | |
|---|---|
| R/W | Right of way |
| BM | Benchmark |
| ELEV | Elevation |
| INV | Invert |
| CP | Concrete pipe |
| CMP | Corrugated metal pipe |
| CPP | Corrugated plastic pipe |
| FL | Flow line |
| ○ | 1" iron pipe found |
| ⊕ | 1/2" iron rod found |
| ⊛ | 1/2" Capped iron found #noted |
| ● | 1/2" Capped iron rod set #7078 |
| ◪ | 4"x4" Concrete monument found no # |
| ⊕ | Sanitary sewer manhole |
| ⊠ | Water meter |
| ⊡ | Water faucet |
| ◇——— | Guy wire |
| ○ | Power pole |
| ▭ | Road sign |
| ◩ | Telephone marker |
| ◘ | Gas marker |
| +123.45 | Spot elevation |
| — —123— — | Contour line |
| ——o—— | Wood fence |
| ——x—— | Chain link |
| ——fm—— | Force main |
| ——w—— | Water line |
| ~~~~~~~~ | Approximate vegetation line |
| ◯ | Oak tree |
| ◯ | Dogwood |
| ◯ | Maple |
| ◯ | Cedar |
| ◯ | Cypress |
| ◯ | Bay magnolia |
| ◯ | Miscellaneous |




1A | 2
5

1B
2

CERTIFIED TO MEET STANDARDS OF PRACTICE TO:
School Board of Escambia County
First American Title Insurance Company
Shell, Fleming, Davis & Menge

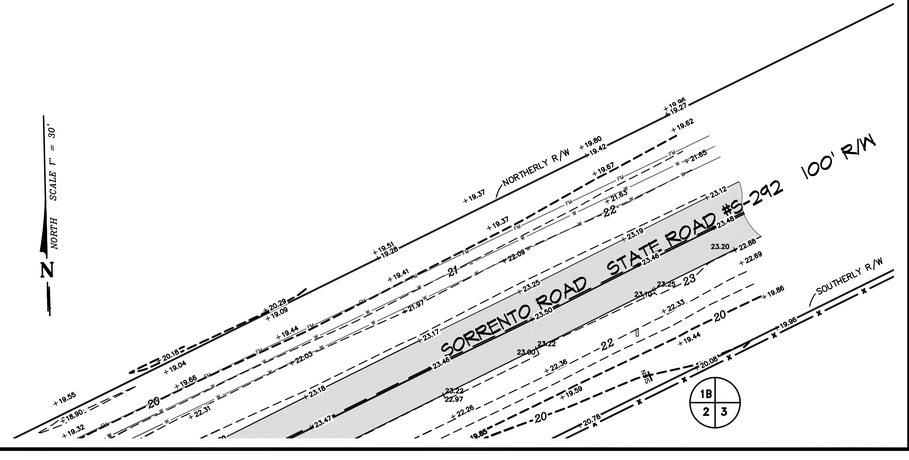
LEGAL DESCRIPTION: Proposed
Commence at the northwest corner of Section 13, Township 3 South, Range 31 West, Escambia County, Florida; thence South 01 degrees 07'15" West along the west line of said Section for a distance of 1580.69 feet to the south right of way line of Sorrento Road (State Road #5-292, 100' R/W), for the point of beginning.
Thence continue South 01 degrees 07'15" West along the west line of said Section for a distance of 1085.55 feet to the Southwest corner of the Southwest Quarter of the Northwest Quarter of said Section 13; thence South 88 degrees 40'55" East along the south line of said Southwest Quarter of the Northwest Quarter for a distance of 1996.73 feet to the southeast corner of the West Half of the Southeast Quarter of the Northwest Quarter of said Section 13; thence North 01 degrees 05'45" East along the east line of said West Half of the Southeast Quarter of the Northwest Quarter for a distance of 665.32 feet; thence South 88 degrees 40'45" East for a distance of 665.32 feet to the southeast corner of the Northeast Quarter of the Southeast Quarter of the Northwest Quarter; thence North 01 degrees 05'32" East along the east line of said Northeast Quarter of the Southeast Quarter of the Northwest Quarter for a distance of 665.00 feet north the north line of the Northeast Quarter of the Southeast Quarter of the Northwest Quarter of said Section 13; thence North 88 degrees 39'55" West along said north line for a distance of 665.37 feet; thence South 01 degrees 05'19" West for a distance of 9.65 feet; thence North 88 degrees 21'51" West for a distance of 825.90 feet; thence South 65 degrees 02'26" West for a distance of 449.70 feet; thence North 24 degrees 55'09" West for a distance of 249.65 feet to the southerly right of way line of said Sorrento Road; thence South 65 degrees 02'07" West (this course and the next course along said southerly right of way line) for a distance of 433.84 feet to the point of curvature of a circular curve concave to the northwest, having a radius of 11509.16 feet and delta angle of 01 degrees 21'04"; thence Southwesterly along said curve for an arc distance of 271.42 feet (chord distance of 271.41 feet, chord bearing of South 65 degrees 40'54" West) to the point of beginning.
All lying and being in Section 13, Township 3 South, Range 31 West, Escambia County, Florida. Containing 68.48 acres, more or less.

BENCHMARKS:
43-05-B09Y – A 4"x4" concrete monument with brass disk (FDOT) located 1'+/- mile west of the intersection of Blue Angel Road and Sorrento Road; 21'+/- south of south edge of pavement of Sorrento Road and 13'+/- northeast of the east end of a concrete headwall.
Elevation = 22.96'
1553/36A – A cotton gin spike in the east side of a 18" pine tree located 37'+/- south of the edge of asphalt of Sorrento Road and 20'+/- west of the drive located at the northwest corner of parcel surveyed.
Elevation = 22.14'
1553/36B – An "X" in the concrete headwall located 145'+/- west of the northeast property corner of parcel surveyed, and 25'+/- south of the edge of asphalt of Sorrento Road.
Elevation = 22.00'
1553/36C – A cotton gin spike in the northeast side of a 17" oak tree located 300'+/- north of the south line of parcel surveyed; 450'+/- west of the centerline projection of Etheridge Road and 150'+/- northwest of northwest corner of "L" shaped pond.
Elevation = 20.55'
1553/37A – A cotton gin spike in the north side of a power pole located 200'+/- north of the south property line parcel surveyed, 1650'+/- east of the west property line parcel surveyed and 310'+/- east of east right of way of Etheridge Road; 45'+/- southwest of southwest corner of covered area
Elevation = 19.03'
1553/37B – A cotton gin spike in the north side of a power pole located 300'+/- north of the south property line parcel surveyed, 1850'+/- east of the west property line parcel surveyed and 490'+/- east of east right of way of Etheridge Road.
Elevation = 19.08'
1553/37C – A cotton gin spike in the west side of a 15" oak tree located 37'+/- northwest of the end of a wire fence and 325'+/- north of covered area.
Elevation = 18.93'
1553/50A – A cotton gin spike in the south side of a magnolia tree located 890'+/- north of south property line, 345'+/- east of the projected centerline of Etheridge Road and 180'+/- southwest of small pond.
Elevation = 18.87'

SURVEYOR'S NOTES:
1. The underground utilities shown have been located from field survey information and existing drawings. The surveyor has not physically located the underground utilities. The surveyor does not certify that the underground utilities shown comprise all such utilities or that they are the exact size, material, or location as indicated.
2. This survey does not reflect or determine ownership.
3. This survey is subject to any facts that may be disclosed by a full and accurate title search.
4. This survey is subject to setbacks, easements, and restrictions of record.
5. To assure the contractor is on the same vertical and horizontal datum as this survey, it is strongly recommended that vertical checks be made between two benchmarks and that horizontal checks be made between three control points or property corners.
6. Footings and foundations below natural ground not located.
7. Due to current safety regulations, we are unable to access any sewer manholes and/or structures in order to verify pipe size or material. Pipe size and material has been shown as per plans or by approximate measurements. It is strongly recommended that size and material are verified before any design work begins.
8. Coordinates shown are State Plane Coordinates referenced to N.A.D. 83 datum, 2011 adjustment, Florida North Zone and expressed in U.S. survey feet.
9. Coordinates based on control points:

| | |
|---|---|
| ESC 4115 | ESC 4116 |
| N 504585.14 | N 513388.02 |
| E 1067167.38 | E 1069577.02 |

UTILITY COMPANIES:
Utility information shown as per field information and information furnished by utility companies involved.
TELEPHONE – AT & T, Inc., 605 West Garden Street, Pensacola, Florida 32501; (850) 436-1616
ELECTRIC – Gulf Power Company, 9220 Pine Forest Road, Pensacola, Florida 32534; (850) 484-5770
SANITARY SEWER/WATER – Emerald Coast Utility Authority, Ellyson Industrial Park, Pensacola, Florida; (850) 476-5110
NATURAL GAS – Pensacola Energy, 16 South Palafox Street, Pensacola, Florida; (850) 474-5322




1B | 2
3

Measurements made in accordance with United States Standards.

Bearing Reference: NORTH BASED ON THE WEST LINE OF SECTION 13
AS S 01°07'15" W
Ordered By: MR. TONY NOLES
Encroachments: FENCES
Source of Information: PUBLIC RECORDS; TAX MAPS; D.O.T R/W MAP SR #5-249, SECTION 48522-2601; SURVEYS BY THIS FIRM
Elevation Reference: NAVD 88
GRAPHIC SCALE – 1" = 30'
30 20 10 0 15 30 60

# A BOUNDARY SURVEY, LOCATION OF IMPROVEMENTS, TREE LOCATION AND TOPOGRAPHIC SURVEY OF A PORTION OF SECTION 13, T-3-S, R-31-W, ESCAMBIA COUNTY, FLORIDA


PITTMAN, GLAZE AND ASSOCIATES, INC.
LAND SURVEYORS
5700 N. DAVIS HIGHWAY, SUITE 3
PENSACOLA, FL 32503
Phone (850) 434-6666 Fax (850) 434-6661
Email: pgasurvey@bellsouth.net


I hereby certify that this survey was made under my responsible charge and meets the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17.050, 5J-17.051 and 5J-17.052, pursuant to Section 472.027 Florida Statutes.

Walter J. Glaze
FSM #6190

David D. Glaze
FSM #5605

SHEET 1 OF 8

LB No. 7078

NOT VALID UNLESS IMPRINTED WITH EMBOSSED SEAL AND SIGN BY SURVEYOR

File No. C-7634-1
Job No. 36694-16
Scale 1" = 30'
Date of Survey 3-22-2017
Date of Plat 3-23-2017
Date of Revision
FB 1553 PG 36-54
FB PG
Drawn by PMJ
Checked By WJG

1A 2 | 1B 2 | 1B 2 3

P.O.C. – NORTHWEST CORNER SECTION 13, T-3-S, R-31-W

NORTH SCALE 1" = 30'

1580.69'
1333.12'
WEST LINE SECTION 13
S 01°07'15" W

SOUTH LINE OF NORTH 1/2 OF THE NORTHWEST 1/4

SORRENTO ROAD STATE ROAD #S-292 100' R/W

NORTHERLY R/W

SOUTHERLY R/W

S 65°02'07" W 499.84'

N 24°55'04" W 294.63'

S 65°02'26" W 444.70'

DELTA = 01°21'04"
CH = 271.41'
C.B. = S 65°40'54" W
R = 11509.16'
ARC = 271.42'

P.O.B.
N 1064283.87
E 1063396.99

BM 1553/36B
ELEV. = 23.40'
APPROXIMATE LOCATION

BM 1553/36B
ELEV. = 23.40'

N 1064283.87
E 1063396.99

N 1064289.01
E 1063847.19

WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

1085.55'
(M&B)
S 01°07'15" W

WOODED AREA

1A 2 / 5 | 2 3 / 5 6

Bearing Reference NORTH BASED ON THE WEST LINE OF SECTION 13 S 01°07'15" W
Ordered By MR. TONY NOLES
Encroachments FENCES
Elevation Reference NAVD 88
Source of Information PUBLIC RECORDS, TAX MAPS, D.O.T R/W MAP SR #5-292, SECTION 48522-2601; SURVEYS BY THIS FIRM

GRAPHIC SCALE – 1" = 30'
30 20 10 0 15 30 60

Measurements made in accordance with United States Standards.

# A BOUNDARY SURVEY, LOCATION OF IMPROVEMENTS, TREE LOCATION AND TOPOGRAPHIC SURVEY OF A PORTION OF SECTION 13, T-3-S, R-31-W, ESCAMBIA COUNTY, FLORIDA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PENSACOLA, FL 32503
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Email: pgasurvey@bellsouth.net


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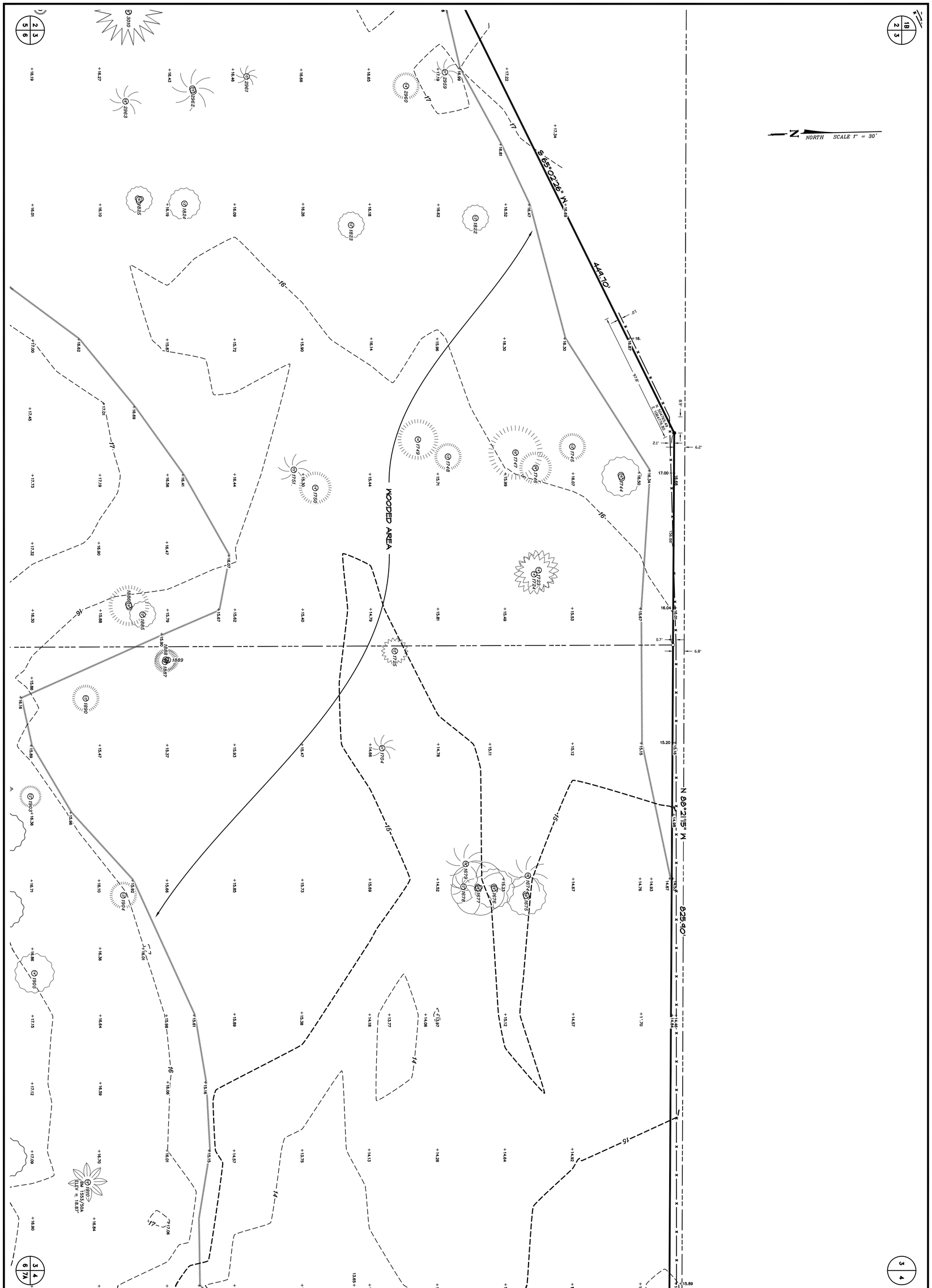
David D. Glaze ☐ FSM #5605
Walter J. Glaze ■ FSM #6190

SHEET 2 OF 8

LB No. 7078

NOT VALID UNLESS IMPRINTED WITH RAISED SEAL AND SIGN BY SURVEYOR

File No. C-7634-2
Job No. 36694-16
Scale 1" = 30'
Date of Survey 3-22-2017
Date of Plat 3-23-2017
Date of Revision
FB 1553 PG 36-56
FB PG
Drawn by PMJ
Checked By WJG




Measurements made in accordance with United States Standards.

Bearing Reference: NORTH BASED ON THE WEST LINE OF SECTION 13 AS S 01°07'15" W

Ordered By: MR. TONY NOLES — Elevation Reference: NAVD 88

Encroachments: FENCES

Source of Information: PUBLIC RECORDS; TAX MAPS; D.O.T R/W MAP SR #5-29B, SECTION 48522-2601; SURVEYS BY THIS FIRM

GRAPHIC SCALE – 1" = 30'

# A BOUNDARY SURVEY, LOCATION OF IMPROVEMENTS, TREE LOCATION AND TOPOGRAPHIC SURVEY OF A PORTION OF SECTION 13, T-3-S, R-31-W, ESCAMBIA COUNTY, FLORIDA

File No. C-7634-3
Job No. 36634-16
Scale 1" = 30'
Date of Survey 3-22-2017
Date of Plat 3-23-2017
Date of Revision
FB LB32 PG 36-38
Drawn by PMJ
Checked by MJG

SHEET 3 OF 3 SHEETS

**LB No. 7073**

NOT VALID UNLESS IMPRINTED WITH EMBOSSED SEAL AND SIGN BY SURVEYOR

I hereby certify that this survey was made under my responsible charge and meets the Standards of Practice as set forth by the Florida Board of Professional Surveyors & Mappers in Chapter 5J-17.050, 5J-17.051 and 5J-17.052, pursuant to Section 472.027 Florida Statutes.

David D. Glaze ☐ PSM #5605

Walter J. Glaze ■ PSM #6190


PITTMAN, GLAZE AND ASSOCIATES, INC.
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5700 N. DAVIS HIGHWAY, SUITE 3
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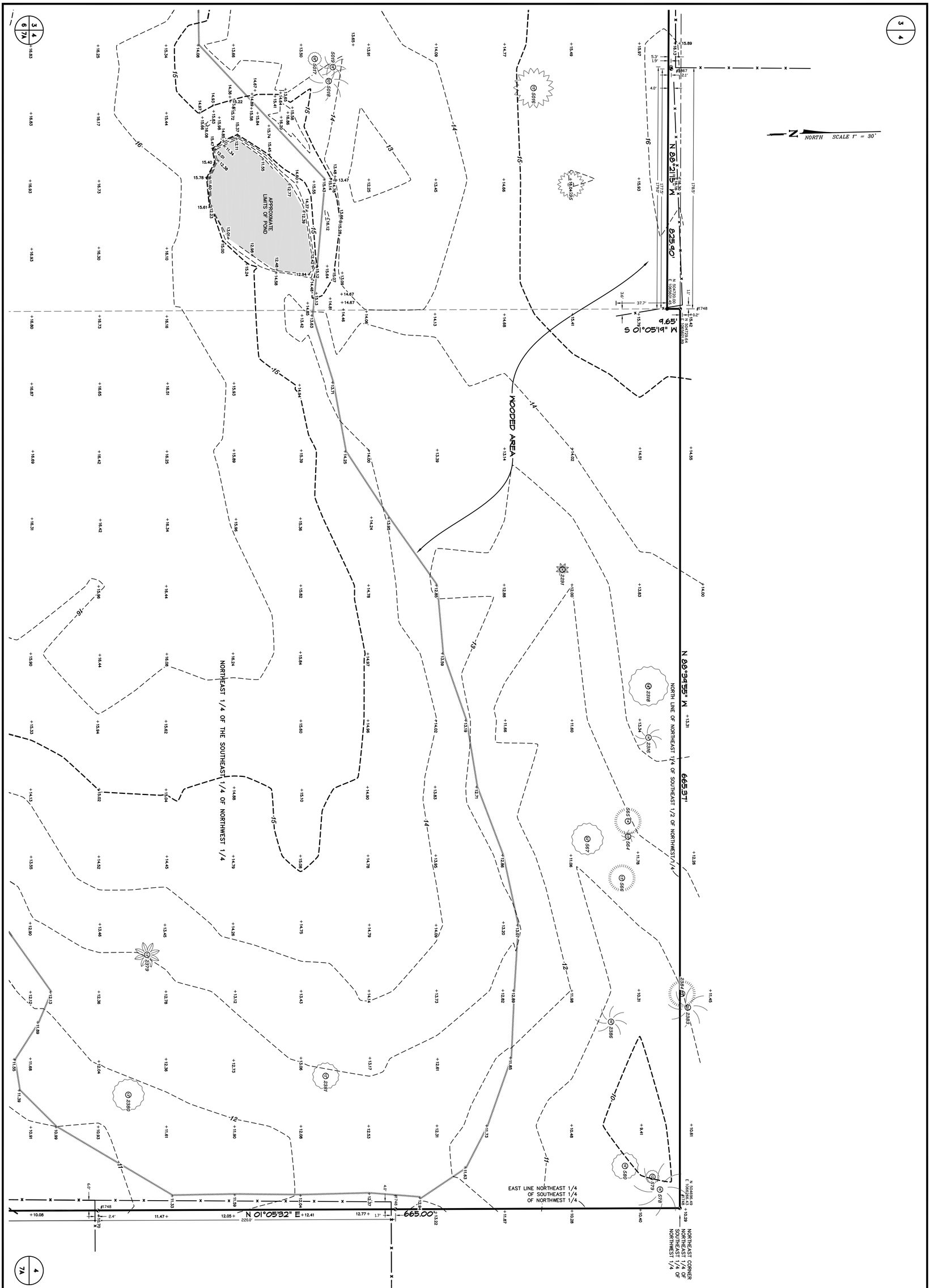
Email: pgasurvey@bellsouth.net




Measurements made in accordance with United States Standards.

| | |
|---|---|
| File No. | C-7634-4 |
| Job No. | 36634-16 |
| Scale | 1" = 30' |
| Date of Survey | 5-22-2017 |
| Date of Plat | 5-25-2017 |
| Date of Revision | |
| FB | 1382 |
| PG | 36-38 |
| Drawn by | PMJ |
| Checked by | WJG |

SHEET 4 OF 8 SHEETS

**LB No. 7078**

NOT VALID UNLESS IMPRINTED WITH EMBOSSED SEAL AND SIGN BY SURVEYOR

I hereby certify that this survey was made under my responsible charge and meets the Standards of Practice as set forth by the Florida Board of Professional Surveyors & Mappers in Chapter 5J-17.050, 5J-17.051 and 5J-17.052, pursuant to Section 472.027 Florida Statutes.

David D. Glaze ☐ PSM #5605

Walter J. Glaze ■ PSM #6190


PITTMAN, GLAZE AND ASSOCIATES, INC.
LAND SURVEYORS
5700 N. DAVIS HIGHWAY, SUITE 3
PENSACOLA, FL 32503
Phone (850) 434-6666 Fax (850) 434-6661
Email: pgasurvey@bellsouth.net


Bearing Reference: NORTH BASED ON THE WEST LINE OF SECTION 13, AS S 01°07'15" W

Ordered By: MR. TONY NOLES

Elevation Reference: NAVD 88

Encroachments: FENCES

Source of Information: PUBLIC RECORDS; TAX MAPS; D.O.T R/W MAP SR #5-29B, SECTION 48522-2601; SURVEYS BY THIS FIRM

30 20 10 0 15 30 60

GRAPHIC SCALE – 1" = 30'

# A BOUNDARY SURVEY, LOCATION OF IMPROVEMENTS, TREE LOCATION AND TOPOGRAPHIC SURVEY OF A PORTION OF SECTION 13, T-3-S, R-31-W, ESCAMBIA COUNTY, FLORIDA

A BOUNDARY SURVEY, LOCATION OF IMPROVEMENTS, TREE LOCATION AND TOPOGRAPHIC SURVEY OF A PORTION OF SECTION 13, T-3-S, R-31-W, ESCAMBIA COUNTY, FLORIDA

Bearing Reference: NORTH BASED ON THE WEST LINE OF SECTION 13
Measurements made in accordance with United States Standards.

Ordered By: MR. TONY NOLES
Elevation Reference: NAVD 88
Encroachments: FENCES
Source of Information: PUBLIC RECORDS; TAX MAPS; D.O.T R/W MAP SR #5-249, SECTION 48522-2601; SURVEYS BY THIS FIRM

GRAPHIC SCALE - 1" = 30'
30 20 10 0 15 30 60

N NORTH SCALE 1" = 30'

S 01°07'15" W 1085.55' WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

APPROXIMATE LIMITS OF POND

WOODED AREA

SOUTHWEST 1/4 OF NORTHWEST 1/4

WOODED AREA

BM 155E/36C
ELEV = 18.93'

PITTMAN, GLAZE AND ASSOCIATES, INC.
LAND SURVEYORS
5700 N. DAVIS HIGHWAY, SUITE 3
PENSACOLA, FL 32503
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Email: pgasurvey@bellsouth.net

I hereby certify that this survey was made under my responsible charge and meets the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17.050, 5J-17.051 and 5J-17.052, pursuant to Section 472.027 Florida Statutes.

David D. Glaze
FSM #5605

Walter J. Glaze
FSM #6190

SHEET 5 OF 8

LB No. 7078

NOT VALID UNLESS IMPRINTED WITH SEAL AND SIGN BY SURVEYOR

File No. C-7694-5
Job No. 36694-16
Scale 1" = 30'
Date of Survey 3-22-2017
Date of Plat 3-23-2017
Date of Revision
FB 1553 PG 36-56
FB PG
Drawn by PMJ
Checked By WJG

WOODED AREA

WEST 1/2 OF SOUTHEAST 1/4 OF NORTHWEST 1/4

APPROXIMATE LIMITS OF POND

BM 1556/385
ELEV = 19.83

BM 1553/437A
ELEV=19.03'

NORTH SCALE 1" = 30'

GRAPHIC SCALE - 1" = 30'

Measurements made in accordance with United States Standards.

Bearing Reference NORTH BASED ON THE WEST LINE OF SECTION 18 AS S 01°01'15" W

Ordered By MR. TONY NOLES

Elevation Reference NAVD 88

Encroachments FENCES

Source of Information PUBLIC RECORDS: TAX MAPS; D.O.T R/W MAP SR #5-249, SECTION 48522-2601; SURVEYS BY THIS FIRM

# A BOUNDARY SURVEY, LOCATION OF IMPROVEMENTS, TREE LOCATION AND TOPOGRAPHIC SURVEY OF A PORTION OF SECTION 18, T-3-S, R-31-W, ESCAMBIA COUNTY, FLORIDA


PITTMAN, GLAZE AND ASSOCIATES, INC.
LAND SURVEYORS
5700 N. DAVIS HIGHWAY, SUITE 3
PENSACOLA, FL 32503
Phone (850) 434-6666 Fax (850) 434-6661
Email: pgasurvey@bellsouth.net


I hereby certify that this survey was made under my responsible charge and meets the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17.050, 5J-17.051 and 5J-17.052, pursuant to Section 472.027 Florida Statutes.

David D. Glaze PSM #5605

Walter J. Glaze PSM #6190

SHEET 6 OF 8

LB No. 7078

NOT VALID UNLESS IMPRINTED WITH EMBOSSED SEAL AND SIGN BY SURVEYOR

File No. C-7694-6
Job No. 36694-16
Scale 1" = 30'
Date of Survey 3-22-2017
Date of Plat 3-23-2017
Date of Revision
FB 1553 PG 36-56
FB PG
Drawn by PMJ
Checked By WJG

Measurements made in accordance with United States Standards.

Bearing Reference NORTH BASED ON THE WEST LINE OF SECTION 13
AS S 01°07'15" W
Ordered By: MR. TONY NOLES Elevation Reference NAVD 88
Encroachments: FENCES
Source of Information: PUBLIC RECORDS; TAX MAPS; D.O.T R/W MAP SR #5-29B, SECTION 48522-2601; SURVEYS BY THIS FIRM

GRAPHIC SCALE 1" = 30'
30 20 10 0 15 30 60

# A BOUNDARY SURVEY, LOCATION OF IMPROVEMENTS, TREE LOCATION AND TOPOGRAPHIC SURVEY OF A PORTION OF SECTION 13, T-3-S, R-31-W, ESCAMBIA COUNTY, FLORIDA


PITTMAN, GLAZE AND ASSOCIATES, INC.
LAND SURVEYORS
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PENSACOLA, FL 32503
Phone (850) 434-6666 Fax (850) 434-6661
Email: pgasurvey@bellsouth.net


I hereby certify that this survey was made under my responsible charge and meets the Standards of Practice as set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17.050, 5J-17.051 and 5J-17.052, pursuant to Section 472.027 Florida Statutes.

Walter J. Glaze ■ PSM #6190
David D. Glaze ☐ PSM #5605

SHEET 7 OF 8

LB No. 7078

NOT VALID UNLESS IMPRINTED WITH RAISED SEAL AND SIGNED BY SURVEYOR

File No. C-7634-T
Job No. 36634-16
Scale 1" = 30'
Date of Survey 3-22-2017
Date of Plat 3-23-2017
Date of Revision
FB 1553 PG 36-56
FB PG
Drawn by PMJ
Checked By WJG

Measurements made in accordance with United States Standards.

Bearing Reference: NORTH BASED ON THE WEST LINE OF SECTION 13 AS S 01°07'15" W

Ordered By: MR. TONY NOLES — Elevation Reference: NAVD 88

Encroachments: FENCES

Source of Information: PUBLIC RECORDS; TAX MAPS; D.O.T R/W MAP SR #5-29B, SECTION 48522-2601; SURVEYS BY THIS FIRM

GRAPHIC SCALE — 1" = 30'

# A BOUNDARY SURVEY, LOCATION OF IMPROVEMENTS, TREE LOCATION AND TOPOGRAPHIC SURVEY OF A PORTION OF SECTION 13, T-3-S, R-31-W, ESCAMBIA COUNTY, FLORIDA


PITTMAN, GLAZE AND ASSOCIATES, INC.
LAND SURVEYORS
5700 N. DAVIS HIGHWAY, SUITE 3
PENSACOLA, FL 32503
Phone (850) 434-6666 Fax (850) 434-6661
Email: pgasurvey@bellsouth.net


I hereby certify that this survey was made under my responsible charge and meets the Standards of Practice as set forth by the Florida Board of Professional Surveyors & Mappers in Chapter 5J-17.050, 5J-17.051 and 5J-17.052, pursuant to Section 472.027 Florida Statutes.

David D. Glaze ☐ PSM #5605

Walter J. Glaze ■ PSM #6190

LB No. 7073

NOT VALID UNLESS IMPRINTED WITH EMBOSSED SEAL AND SIGN BY SURVEYOR

SHEET 8 OF 8

File No. C-7634-B
Job No. 36634-16
Scale 1" = 30'
Date of Survey 3-22-2017
Date of Plat 3-28-2017
Date of Revision
FB LB32 PG 36-56
Drawn by PMJ
Checked by WJG

CERTIFIED TO MEET STANDARDS OF PRACTICE TO:
SCHOOL BOARD OF ESCAMBIA COUNTY
FIRST AMERICAN TITLE INSURANCE COMPANY
SHELL, FLEMING, DAVIS & MENGE

LEGAL DESCRIPTION: PROPOSED

COMMENCE AT THE NORTHWEST CORNER OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA; THENCE SOUTH 01 DEGREES 07'15" WEST ALONG THE WEST LINE OF SAID SECTION FOR A DISTANCE OF 1580.69 FEET TO THE SOUTH RIGHT OF WAY LINE OF SORRENTO ROAD (STATE ROAD #S-292, 100' R/W), FOR THE POINT OF BEGINNING.

THENCE CONTINUE SOUTH 01 DEGREES 07'15" WEST ALONG THE WEST LINE OF SAID SECTION FOR A DISTANCE OF 1085.55 FEET TO THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 13; THENCE SOUTH 88 DEGREES 40'55" EAST ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER OF THE NORTHWEST QUARTER FOR A DISTANCE OF 1996.73 FEET TO THE SOUTHEAST CORNER OF THE WEST HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 13; THENCE NORTH 01 DEGREES 05'45" EAST ALONG THE EAST LINE OF SAID WEST HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER FOR A DISTANCE OF 665.32 FEET; THENCE SOUTH 88 DEGREES 40'45" EAST FOR A DISTANCE OF 665.32 FEET TO THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER; THENCE NORTH 01 DEGREES 05'32" EAST ALONG THE EAST LINE OF SAID NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER FOR A DISTANCE OF 665.00 FEET NORTH THE NORTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 13; THENCE NORTH 88 DEGREES 39'55" WEST ALONG SAID NORTH LINE FOR A DISTANCE OF 665.37 FEET; THENCE SOUTH 01 DEGREES 05'19" WEST FOR A DISTANCE OF 9.65 FEET; THENCE NORTH 88 DEGREES 21'51" WEST FOR A DISTANCE OF 825.90 FEET; THENCE SOUTH 65 DEGREES 02'26" WEST FOR A DISTANCE OF 449.70 FEET; THENCE NORTH 24 DEGREES 55'09" WEST FOR A DISTANCE OF 299.63 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF SAID SORRENTO ROAD; THENCE SOUTH 65 DEGREES 02'07" WEST (THIS COURSE AND THE NEXT COURSE ALONG SAID SOUTHERLY RIGHT OF WAY LINE) FOR A DISTANCE OF 433.84 FEET TO THE POINT OF CURVATURE OF A CIRCULAR CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 11509.16 FEET AND DELTA ANGLE OF 01 DEGREES 21'04"; THENCE SOUTHWESTERLY ALONG SAID CURVE FOR AN ARC DISTANCE OF 271.42 FEET (CHORD DISTANCE OF 271.41 FEET, CHORD BEARING OF SOUTH 65 DEGREES 40'54" WEST) TO THE POINT OF BEGINNING.

ALL LYING AND BEING IN SECTION 13, TOWNSHIP 3 SOUTH, RANGE 31 WEST, ESCAMBIA COUNTY, FLORIDA. CONTAINING 68.48 ACRES, MORE OR LESS.

BENCHMARKS:

48-05-B09V - A 4"X4" CONCRETE MONUMENT WITH BRASS DISK (FDOT) LOCATED 1'+/- MILE WEST OF THE INTERSECTION OF BLUE ANGEL ROAD AND SORRENTO ROAD; 21'+/- SOUTH OF SOUTH EDGE OF PAVEMENT OF SORRENTO ROAD AND 13'+/- NORTHEAST OF THE EAST END OF A CONCRETE HEADWALL.
ELEVATION = 22.96'

1553/36A - A COTTON GIN SPIKE IN THE EAST SIDE OF A 18" PINE TREE LOCATED 37'+/- SOUTH OF THE EDGE OF ASPHALT OF SORRENTO ROAD AND 20'+/- WEST OF THE DRIVE LOCATED AT THE NORTHWEST CORNER OF PARCEL SURVEYED.
ELEVATION = 22.14'

1553/36B - AN "X" IN THE CONCRETE HEADWALL LOCATED 145'+/- WEST OF THE NORTHEAST PROPERTY CORNER OF PARCEL SURVEYED, AND 25'+/- SOUTH OF THE EDGE OF ASPHALT OF SORRENTO ROAD.
ELEVATION = 22.00'

1553/36C - A COTTON GIN SPIKE IN THE NORTHEAST SIDE OF A 17" OAK TREE LOCATED 300'+/- NORTH OF THE SOUTH LINE OF PARCEL SURVEYED; 450'+/- WEST OF THE CENTERLINE PROJECTION OF ETHERIDGE ROAD AND 150'+/- NORTHWEST OF NORTHWEST CORNER OF "L" SHAPED POND.
ELEVATION = 20.55'

1553/37A - A COTTON GIN SPIKE IN THE NORTH SIDE OF A POWER POLE LOCATED 200'+/- NORTH OF THE SOUTH PROPERTY LINE PARCEL SURVEYED, 1650'+/- EAST OF THE WEST PROPERTY LINE PARCEL SURVEYED AND 310'+/- EAST OF EAST RIGHT OF WAY OF ETHERIDGE ROAD; 45'+/- SOUTHWEST OF SOUTHWEST CORNER OF COVERED AREA
ELEVATION = 19.03'

1553/37B - A COTTON GIN SPIKE IN THE NORTH SIDE OF A POWER POLE LOCATED 300'+/- NORTH OF THE SOUTH PROPERTY LINE PARCEL SURVEYED, 1850'+/- EAST OF THE WEST PROPERTY LINE PARCEL SURVEYED AND 490'+/- EAST OF EAST RIGHT OF WAY OF ETHERIDGE ROAD.
ELEVATION = 19.08'

1553/37C - A COTTON GIN SPIKE IN THE WEST SIDE OF A 15" OAK TREE LOCATED 37'+/- NORTHWEST OF THE END OF A WIRE FENCE AND 325'+/- NORTH OF COVERED AREA.
ELEVATION = 18.93'

1553/50A - A COTTON GIN SPIKE IN THE SOUTH SIDE OF A MAGNOLIA TREE LOCATED 890'+/- NORTH OF SOUTH PROPERTY LINE, 395'+/- EAST OF THE PROJECTED CENTERLINE OF ETHERIDGE ROAD AND 180'+/- SOUTHWEST OF SMALL POND.
ELEVATION = 18.87'

SURVEYOR'S NOTES:

1. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE SURVEYOR DOES NOT CERTIFY THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES OR THAT THEY ARE THE EXACT SIZE, MATERIAL, OR LOCATION AS INDICATED.
2. THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
3. THIS SURVEY IS SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
4. THIS SURVEY IS SUBJECT TO SETBACKS, EASEMENTS, AND RESTRICTIONS OF RECORD.
5. TO ASSURE THE CONTRACTOR IS ON THE SAME VERTICAL AND HORIZONTAL DATUM AS THIS SURVEY, IT IS STRONGLY RECOMMENDED THAT VERTICAL CHECKS BE MADE BETWEEN TWO BENCHMARKS AND THAT HORIZONTAL CHECKS BE MADE BETWEEN THREE CONTROL POINTS OR PROPERTY CORNERS.
6. FOOTINGS AND FOUNDATIONS BELOW NATURAL GROUND NOT LOCATED.
7. DUE TO CURRENT SAFETY REGULATIONS, WE ARE UNABLE TO ACCESS ANY SEWER MANHOLES AND/OR STRUCTURES IN ORDER TO VERIFY PIPE SIZE OR MATERIAL. PIPE SIZE AND MATERIAL HAS BEEN SHOWN AS PER PLANS OR BY APPROXIMATE MEASUREMENTS. IT IS STRONGLY RECOMMENDED THAT SIZE AND MATERIAL ARE VERIFIED BEFORE ANY DESIGN WORK BEGINS.
8. COORDINATES SHOWN ARE STATE PLANE COORDINATES REFERENCED TO N.A.D. 83 DATUM, 2011 ADJUSTMENT, FLORIDA NORTH ZONE AND EXPRESSED IN U.S. SURVEY FEET.
9. COORDINATES BASED ON CONTROL POINTS:

| | |
|---|---|
| ESC 4115 | ESC 4116 |
| N 509585.14 | N 513388.02 |
| E 1067167.38 | E 1069577.02 |

UTILITY COMPANIES:

UTILITY INFORMATION SHOWN AS PER FIELD INFORMATION AND INFORMATION FURNISHED BY UTILITY COMPANIES INVOLVED.
TELEPHONE - AT & T, INC., 605 WEST GARDEN STREET, PENSACOLA, FLORIDA 32501; (850) 436-1616
ELECTRIC - GULF POWER COMPANY, 9220 PINE FOREST ROAD, PENSACOLA, FLORIDA 32534; (850) 484-5770
SANITARY SEWER/WATER - EMERALD COAST UTILITY AUTHORITY, ELLYSON INDUSTRIAL PARK, PENSACOLA, FLORIDA; (850) 476-5110
NATURAL GAS - PENSACOLA ENERGY, 16 SOUTH PALAFOX STREET, PENSACOLA, FLORIDA; (850) 474-5322

SITE DATA:
PROPERTY REFERENCE NO: 13-3S-31-2301-000-000
PROPERTY ADDRESS: 10789 SORRENTO RD
ZONING: LDR
FLU: MU-S
PROPOSED USE: SCHOOL
PROJECT AREA DISTURBED: 23.93 ACRES
POND BASIN AREA: 22.13 ACRES
EXISTING IMPERVIOUS AREA: 0.07 ACRES
PROPOSED IMPERVIOUS AREA: 9.54 ACRES (INCLUDES 10% FOR FUTURE GROWTH)
PROPOSED PERVIOUS AREA: 12.59 ACRES

THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE AE, BASE FLOOD ELEVATIONS 13-17 (AREAS SUBJECT TO INUNDATION BY THE 1-PERCENT-ANNUAL-CHANCE FLOOD EVENT DETERMINED BY DETAILED METHODS. BFES ARE SHOWN WITHIN THESE ZONES), AND FLOOD ZONE A, (AREAS SUBJECT TO INUNDATION BY THE 1-PERCENT-ANNUAL-CHANCE FLOOD EVENT. BECAUSE DETAILED HYDRAULIC ANALYSES HAVE NOT BEEN PERFORMED, NO BASE FLOOD ELEVATIONS (BFES) OR FLOOD DEPTHS ARE FLOOD ZONE X (SHADED) AND FLOOD ZONE X, AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBER 12033C0526G, MAP REVISION DATED SEPTEMBER 29, 2006.'

GENERAL NOTES:

1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO ESCAMBIA COUNTY STANDARDS.
2. CONTRACTOR SHALL NOTIFY THE OWNER FORTY-EIGHT HOURS PRIOR TO BEGINNING CONSTRUCTION.
3. ALL LANDSCAPING SHALL COMPLY WITH ARTICLE 7 OF THE ESCAMBIA COUNTY LAND DEVELOPMENT CODE.
4. ALL WORK WITHIN THE RIGHT-OF-WAYS SHALL CONFORM TO ESCAMBIA COUNTY STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) AND F.D.O.T. STANDARD DETAILS AND SPECIFICATIONS (LATEST EDITION).
5. CONTRACTOR SHALL FILE A "NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES." CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THIS PERMIT THROUGHOUT THE COURSE OF CONSTRUCTION.
6. THE OWNER WILL BE RESPONSIBLE FOR SUBMITTING THE NOTICE OF COMMENCEMENT AND FOR MONITORING CONSTRUCTION. THE ENGINEER OF RECORD WILL BE RESPONSIBLE FOR SUBMITTING THE AS-BUILT CERTIFICATION.
7. THE GENERAL CONTRACTOR IS TO MAINTAIN (CUT AND WATER) THE VEGETATION INSIDE THE CONSTRUCTION FENCE DURING ENTIRE CONSTRUCTION.
8. TEMPORARY SECURITY FENCE AND ALL REMNANTS THEREOF SHALL BE REMOVED WHEN PROJECT IS COMPLETE.
9. ANY NECESSARY PERMITS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE ENGINEER OF RECORD WILL ASSIST CONTRACTOR WITH ANY REQUIRED PERMITS. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BE BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AGENCIES.
10. ROLL GRADE BEFORE AND ROLL SOD AFTER PLACEMENT TO ENSURE SMOOTH FINAL GRADE. NO RUTTING WILL BE ACCEPTABLE AT PROJECT CLOSE-OUT.
11. CONTRACTOR SHALL VIEW SITE SPECIFIC GEOTECHNICAL REPORT PRIOR TO BIDDING FOR ADDITIONAL REQUIREMENTS / INFORMATION ON SITE PREPARATION, FILL, EARTHWORK QUALITY CONTROL, BUILDING FOUNDATION, AND STORMWATER POND.
12. CONTRACTOR SHALL HAUL AWAY ALL EXCESS MATERIAL AND DEBRIS AND DISPOSE OF OFFSITE IN A LEGAL MANNER.
13. FOR STAGING, EQUIPMENT STORAGE, EMPLOYEE PARKING, AND SITE ACCESS, COORDINATE WITH OWNER.
14. PROPERTY OBSTRUCTIONS WHICH ARE TO REMAIN IN PLACE, SUCH AS BUILDINGS, SEWER, DRAINS, WATER OR GAS PIPES, ELECTRICAL, CONDUITS, POLES, WALLS, POST, ETC., ARE TO BE CAREFULLY PROTECTED AND ARE NOT TO BE DISPLACED UNLESS NOTED.
15. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND ESCAMBIA COUNTY. ANY DEVIATIONS MAY RESULT IN DELAYS IN OBTAINING A CERTIFICATE OF OCCUPANCY.
16. ALL AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITY SHALL BE SODDED W/ TIFWAY 419 BERMUDA. ALL PLASTIC BACKING SHALL BE REMOVED FROM SOD PRIOR TO INSTALLATION.
17. THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY A FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION AND ANY INTERMEDIATE INSPECTIONS AT 850-595-3472. AS BUILT CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION/APPROVAL.
18. ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION WILL BE REPAIRED BY THE DEVELOPER PRIOR TO FINAL "AS-BUILT" SIGN-OFF FROM THE COUNTY.
19. CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL IN ACCORDANCE WITH FDOT STANDARD INDEX 600 (LATEST EDITION), FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) AND IN ACCORDANCE WITH ALL PERMIT REQUIREMENTS.
20. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING IN ORDER TO FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS AND THE EXTENT OF CLEARING AND GRUBBING REQUIRED.
21. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
22. CONTRACTOR SHALL NOTIFY FDOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHT-OF-WAY.
23. ALL DEBRIS RESULTING FROM PROPOSED DEMOLITION WILL BE DISPOSED OF IN A LEGAL MANNER AND WILL CONFORM TO ANY AND ALL STATE AND LOCAL REGULATIONS AND/OR ORDINANCES WHICH GOVERN SUCH ACTIVITIES.
24. NO DEMOLITION DEBRIS WILL BE STOCKPILED OR GATHERED ON THE PROJECT SITE WITHOUT PRIOR AUTHORIZATION OF THE OWNER.
25. ALL PAVEMENT MARKINGS AND STRIPING SHALL BE THERMOPLASTIC AND INSTALLED ACCORDING TO FDOT STANDARD INDEX, LATEST EDITION.
26. ALL SIGNS SHALL BE INSTALLED PER FDOT STANDARD INDEX 11865, LATEST EDITION, WIND ZONE NO. 1.
27. PRIOR TO CONSTRUCTION A SEPARATE BUILDING INSPECTION DEPARTMENT PERMIT(S) SHALL BE OBTAINED FOR ALL RETAINING WALL(S) HIGHER THAN 2 FEET.
28. OWNER/CONTRACTOR SHALL OBTAIN A SIGN PERMIT THROUGH ESCAMBIA COUNTY PRIOR TO ERECTING OR CONSTRUCTING ANY SITE BUILDING SIGNS. ADDITIONAL RESTRICTIONS MAY APPLY.

EROSION CONTROL NOTES:

1. HAY BALES OR SILT FENCE SHALL BE PLACED AS REQUIRED. POSTS FOR SILT FENCE SHALL BE AT A DEPTH TO RESIST OVERTURNING, THE BOTTOM EDGE OF THE FABRIC SHALL BE BELOW GRADE AND COVERED WITH SOIL. SUPPLEMENT WITH HAY BALES AS REQUIRED TO PREVENT THE PASSAGE OF SOIL MATERIALS. HAY BALES ARE TO BE PROPERLY PLACED AND STAKED. (SEE TYPICAL DETAILS)
2. ISOLATED AREAS OF CONSTRUCTION MAY NEED TO BE ADDRESSED BY THE CONTRACTOR AS FIELD CONDITIONS DICTATE.
3. UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS ARE TO BE STABILIZED WITH SOD.
4. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT EROSION CONTROL MEASURES USED ARE MAINTAINED AND FULLY FUNCTIONAL DURING RAINFALL EVENTS.
5. THE CONTRACTOR SHALL INSTALL PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS ON SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION.
6. CONTRACTOR SHALL INSPECT AND REESTABLISH EROSION CONTROL BARRIERS WEEKLY AND AFTER EVERY SIGNIFICANT STORM EVENT.

STORMWATER NOTES:

1. THE PROJECT ENGINEER (ENGINEER OF RECORD) SHALL PROVIDE TO ESCAMBIA COUNTY "AS BUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL BY ESCAMBIA COUNTY ONE WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY, OR PROVIDE "AS BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS AND SPECIFICATIONS. THE "AS BUILT" RECORD DRAWINGS MUST BE SIGNED, SEALED AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.
2. ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY.
3. ALL NEW STORMWATER RUNOFF IS TO BE DIRECTED TO THE NEW STORMWATER COLLECTION SYSTEM.
4. RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORMWATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
5. TRENCHING AND GRADING AROUND TREES WHICH ARE TO REMAIN SHALL BE AWAY FROM THE TREE IN A MANNER TO CAUSE NO DAMAGE TO THE TREE.
6. DEVELOPER/CONTRACTOR SHALL RESHAPE PER PLAN SPECIFICATIONS, CLEAN OUT ACCUMULATED SILT AND STABILIZE RETENTION/DETENTION PONDS AT THE END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND PRIOR TO REQUEST FOR INSPECTION.
7. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW "AS BUILT" CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, TOPOGRAPHY OF POND(S), OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.
8. A COPY OF THE NWFWMD ERP PERMIT WILL BE KEPT ON SITE AT ALL TIMES.
9. THE CONTRACTOR IS REQUIRED TO REVIEW THE COMPLETE NWFWMD PERMIT PRIOR TO CONSTRUCTION COMMENCEMENT.
10. THE ENGINEER OF RECORD, NICHOLAS R. KING, SHALL BE RESPONSIBLE FOR MONITORING CONSTRUCTION, ENSURING THAT THE NOTICE OF COMMENCEMENT IS FILED WITH THE NWFWMD AND THAT THE AS-BUILT CERTIFICATION IS PROVIDED WHEN THE PROJECT IS COMPLETED.
11. ALL NEW BUILDING ROOF DRAINS, DOWNSPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS.

UTILITY NOTES:

1. CONTRACTOR SHALL LOCATE, SUPPORT & PROTECT EXISTING UTILITIES TO REMAIN, AS REQUIRED. ALL KNOWN UTILITIES ARE SHOWN IN AN APPROXIMATE LOCATION ONLY. CONTRACTOR SHALL UTILIZE GROUND PENETRATING RADAR OR EQUIVALENT TO LOCATE ALL EXISTING UTILITIES WITHIN ALL AREAS OF CONSTRUCTION. CONTRACTOR SHALL CONFIRM HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES TO BE RELOCATED AND/OR IN DIRECT CONFLICT WITH CONSTRUCTION ACTIVITIES. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES WITH VARIOUS UTILITY COMPANIES PRIOR TO CONSTRUCTION.
2. IF EXISTING UTILITY LINES ABOVE OR BELOW GROUND ARE DISTURBED DUE TO CONSTRUCTION ACTIVITY THEY WILL BE RELOCATED AS PER UTILITY OWNER AND OWNER REQUIREMENTS.
3. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN RIGHT-OF-WAY; 1-800-432-4770.
4. LOCATION OF EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE ONLY AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTHS BEFORE BEGINNING CONSTRUCTION. FAILURE OF THE PLANS TO SHOW THE EXISTENCE OF ANY UNDERGROUND UTILITIES, STRUCTURES, ETC., SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PRESERVING AND PROTECTING SAID UTILITIES OR STRUCTURES.

A. ECUA Engineering Manual Incorporated by Reference

The ECUA Engineering Manual, dated December 18, 2014, along with Update #1 dated September 1, 2016 (hereinafter "Manual"), located at www.ecua.fl.gov, is hereby incorporated by reference into this Project's official contract documents as if fully set forth therein. It is the Contractor's responsibility to be knowledgeable of the Manual's contents and to construct the Project in accordance with the Manual. The Contractor shall provide its employees access to the Manual at all times, via Project site or office, via digital or paper format. In the event of a conflict between the Manual and the Plans, Contractor shall consult Engineer of Record on the appropriate resolution.

B. Additional Documents (to be completed by the Engineer of Record)

Does this Project have additional technical specifications or construction details that supercede the Manual listed above? ☐ Yes ☐ No . If yes, Contractor shall construct Project in accordance with said documents as listed and located below:

| Document Name | Document Type | | Location | |
|---|---|---|---|---|
| | Specification | Detail | Plans | Project Manual* |
| | ☐ | ☐ | ☐ | ☐ |
| | ☐ | ☐ | ☐ | ☐ |
| | ☐ | ☐ | ☐ | ☐ |
| | ☐ | ☐ | ☐ | ☐ |

*Project Manuals used only with ECUA CIP Projects

C. Engineer of Record Responsibilities

The Engineers of Record (EORs) that have affixed their seals and signatures on these plans warrant their portion of the plans have been designed in accordance with the Manual (unless otherwise directed by the ECUA Project Engineer). The EORs shall be knowledgeable of the Manual's contents and shall assume responsibility for its use on the Project.

EXIST LEGEND:

| | |
|---|---|
| R/W | RIGHT OF WAY |
| BM | BENCHMARK |
| ELEV | ELEVATION |
| INV | INVERT |
| CP | CONCRETE PIPE |
| CMP | CORRUGATED METAL PIPE |
| CPP | CORRUGATED PLASTIC PIPE |
| FL | FLOW LINE |
| ○ | 1" IRON PIPE FOUND |
| ⊕ | 1/2" IRON ROD FOUND |
| ◔ | 1/2" CAPPED IRON FOUND #NOTED |
| ● | 1/2" CAPPED IRON ROD SET #7073 |
| ▩ | 4"X4" CONCRETE MONUMENT FOUND NO # |
| | SANITARY SEWER MANHOLE |
| | WATER METER |
| | WATER FAUCET |
| | GUY WIRE |
| | POWER POLE |
| | ROAD SIGN |
| | TELEPHONE MARKER |
| | GAS MARKER |
| + 514.38 | SPOT ELEVATION |
| 123 | CONTOUR LINE |
| | WOOD FENCE |
| | CHAIN LINK |
| | FORCE MAIN |
| | WATER LINE |
| | APPROXIMATE VEGETATION LINE |
| | OAK TREE |
| | DOGWOOD |
| | MAPLE |
| | CEDAR |
| | CYPRESS |
| | BAY MAGNOLIA |
| | MISCELLANEOUS |
| | TREE TO BE REMOVED |
| | ASPHALT |
| | CONCRETE |
| | ITEM TO BE REMOVED |

NEW LEGEND:

| | |
|---|---|
| TC | TOP CONCRETE |
| TP | TOP PAVING |
| FG | FINISH GRADE |
| EP | EXISTING PAVING |
| ME | MATCH EXISTING |
| CO | CLEAN OUT |
| | MITERED END SECTION |
| | CONCRETE HEADWALL |
| | STORM INLET |
| | STORM MANHOLE |
| | WATER VALVE |
| | FIRE HYDRANT |
| FDC | FIRE DEPT CONNECTION |
| ST | STORM LINE |
| SS | SANITARY SEWER LINE |
| WTR | WATER LINE |
| | SANITARY SEWER MH |
| | BUILDING |
| | ASPHALT |
| | CONCRETE |
| | SOLID SOD |
| | EROSION CONTROL |
| | CONSTRUCTION FENCE |
| | 6' CHAIN LINK FENCE |
| | 4' CHAIN LINK FENCE |


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Phone: 850.434.5444


REVISIONS:

SIGNATURE AND SEAL

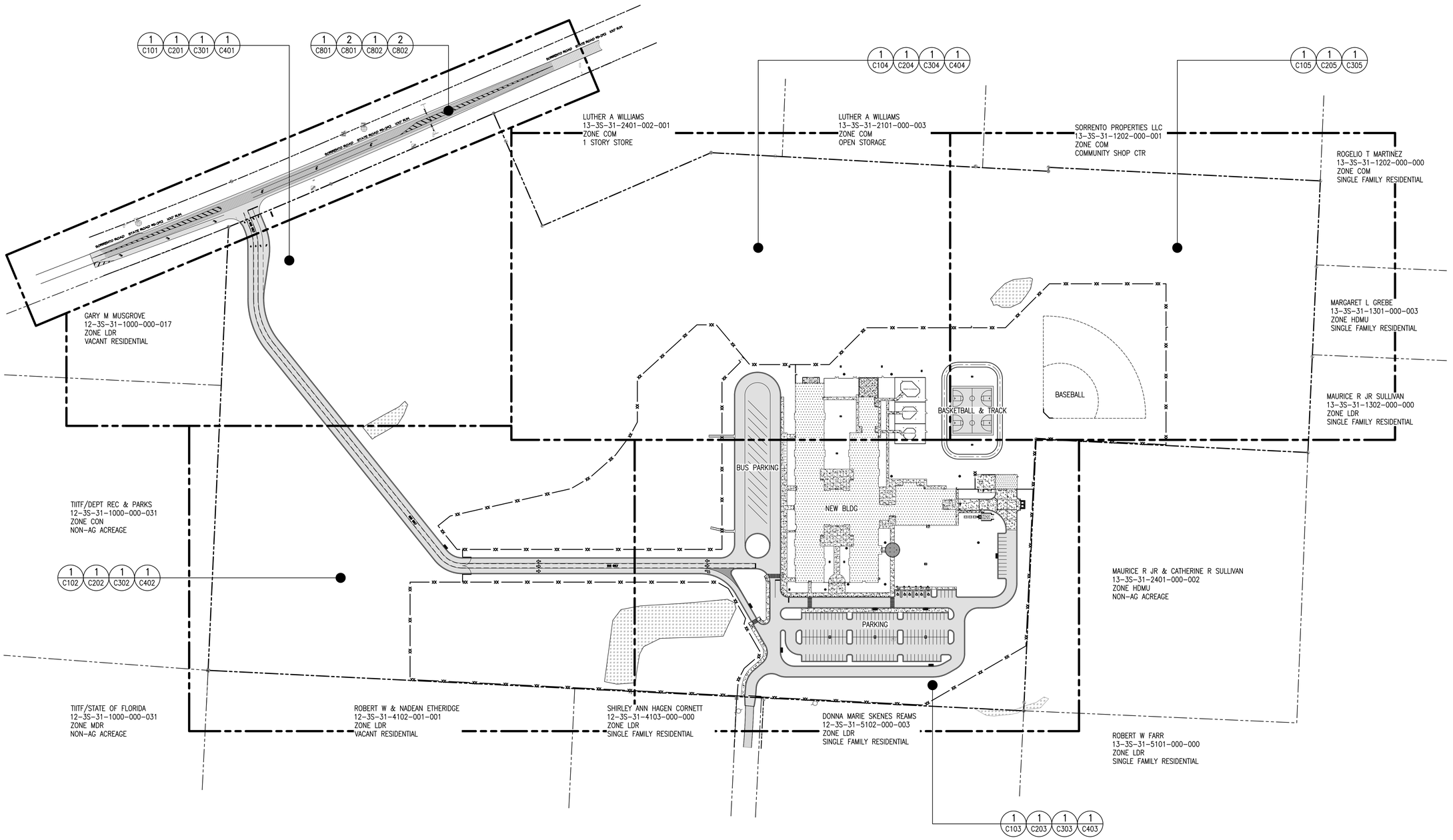
PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: GENERAL NOTES & LEGEND

SHEET: C001




| PARKING REQUIREMENTS | | | |
|---|---|---|---|
| AREA | PARKING REQUIREMENTS | REQUIRED | PROVIDED |
| ELEMENTARY SCHOOL | * 0.17 SPACES PER STUDENT<br>650 STUDENTS x 0.17 = 111 | 111 | 165 |

* PER INSTITUTE OF TRANSPORTATION ENGINEERS PARKING GENERATION MANUAL – FOURTH EDITION (ITE CODE 520)

SHEET DESIGNATIONS:
C10X EXISTING CONDITIONS & DEMOLITION PLAN
C20X SITE GEOMETRY PLAN
C30X SITE GRADING PLAN
C40X SITE UTILITY PLAN

1 C002 OVERALL KEY PLAN
1" = 100.00'
0' 50' 100' 200' 300'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REVISIONS:

SIGNATURE AND SEAL

# PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
OVERALL KEY PLAN

SHEET:
C002

FOR TEMPORARY CONSTRUCTION ENTRANCE DETAIL, SEE 1 / C106

REMOVE 18" CMP & MITERED END SECTIONS

SORRENTO ROAD STATE ROAD #5-292 100' R/W

NORTHERLY R/W

SOUTHERLY R/W

S 65°02'01" W

C.B. S 65°40'54" W
R = 1909.16'
DELTA = 01°21'04"
ARC = 271.42'
CH = 271.41'

N 504583.85
E 1063596.99

BM 1553/36A
ELEV = 22.14'
APPROXIMATE LOCATION

BM 1553/36B
ELEV = 22.00'

N 504681.05
E 1063417.22

N 24°59'31" E
1055.55'

WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

S 01°01'51" W

WETLANDS LINE

WOODS LINE

WOODED AREA

REMOVE WOODED AREA AS REQ'D, COOR W/ SITE GRADING PLAN

APPROXIMATE LIMITS OF POND

FOR TREE BARRICADE DETAIL, SEE 2 / C106

FOR EROSION CONTROL DETAILS, SEE 3 / C106

MATCH LINE "A" SEE SHT C102

MATCH LINE "C" SEE SHT C104

FOR LEGEND SEE C-001

FOR TREE SCHEDULE SEE SHEET C106

1 / C101 EXISTING CONDITIONS & DEMOLITION PLAN

1" = 30.00'

0' 10' 20' 30' 60' 90'


BTA Bullock Tice Associates

999 East Cervantes
Pensacola, FL. 32501
AAC000174
www.bullocktice.com
Fax: 850.432.5208
Phone: 850.434.5444


REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
EXISTING CONDITION & DEMOLITION PLAN

SHEET:
C101


Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
PO BOX 10669, PENSACOLA, FLORIDA 32524
7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093

MATCH LINE "A" SEE SHT C101

MATCH LINE "A" SEE SHT C104

MATCH LINE "B" SEE SHT C103

FILL POND AS REQ'D, COOR W/ SITE GRADING PLAN

REMOVE WOODED AREA AS REQ'D, COOR W/ SITE GRADING PLAN

WETLANDS LINE

WOODS LINE

WOODED AREA

WOODED AREA

APPROXIMATE LIMITS OF POND

S 01°07'15" W 1085.55'

WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

SOUTHWEST CORNER SOUTHWEST 1/4 OF NORTHWEST 1/4

N 504499.46
E 1063546.94

S 88°40'55" E 1996.73'

SOUTH LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

2875
PK 1555/36C
ELEV.=18.03'

FOR LEGEND SEE C-001

1 C102 EXISTING CONDITIONS & DEMOLITION PLAN

1" = 30.00'

0' 10' 20' 30' 60' 90'

FOR TREE SCHEDULE SEE SHEET C106


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REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
EXISTING CONDITION & DEMOLITION PLAN

SHEET:
C102


KH&A Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
PO BOX 10669, PENSACOLA, FLORIDA 32524
7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093

MATCH LINE "A" SEE SHT C104

MATCH LINE "A" SEE SHT C105

MATCH LINE "B" SEE SHT C102

ELEV = 18.93'

N 504265.17
E 1065571.60

APPROXIMATE LIMITS OF POND

REMOVE POLES & OVERHEAD ELEC LINES, COOR W/ ELEC DWG'S (TYP)

REMOVE COVERED AREA

REMOVE POLES & OVERHEAD ELEC LINES, COOR W/ ELEC DWG'S (TYP)

REMOVE WOODED AREA AS REQ'D, COOR W/ SITE GRADING PLAN

REMOVE FENCE INSIDE RIGHT OF WAY

SOUTH LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

S 88°40'55" E 1496.73'

ETHERIDGE ROAD 66' R/W

BM 1553/378 ELEV=19.08

BM 1553/378 ELEV=19.03

EAST LINE OF WEST 1/2 OF SOUTHEAST 1/4 OF NORTHWEST 1/4

N 01°05'45" E 665.32'

WETLANDS LINE

WOODS LINE

WOODED AREA

CREEK

S 88°40'55" E 1978.13'

SOUTHEAST CORNER WEST 1/2 OF SOUTHEAST 1/4 OF NORTHWEST 1/4
N 503400.55
E 1065541.22

SKEET LAUNCHER

FOR LEGEND SEE C-001

1 C103 EXISTING CONDITIONS & DEMOLITION PLAN

1" = 30.00'

0' 10' 20' 30' 60' 90'

FOR TREE SCHEDULE SEE SHEET C106


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REVISIONS:

SIGNATURE AND SEAL

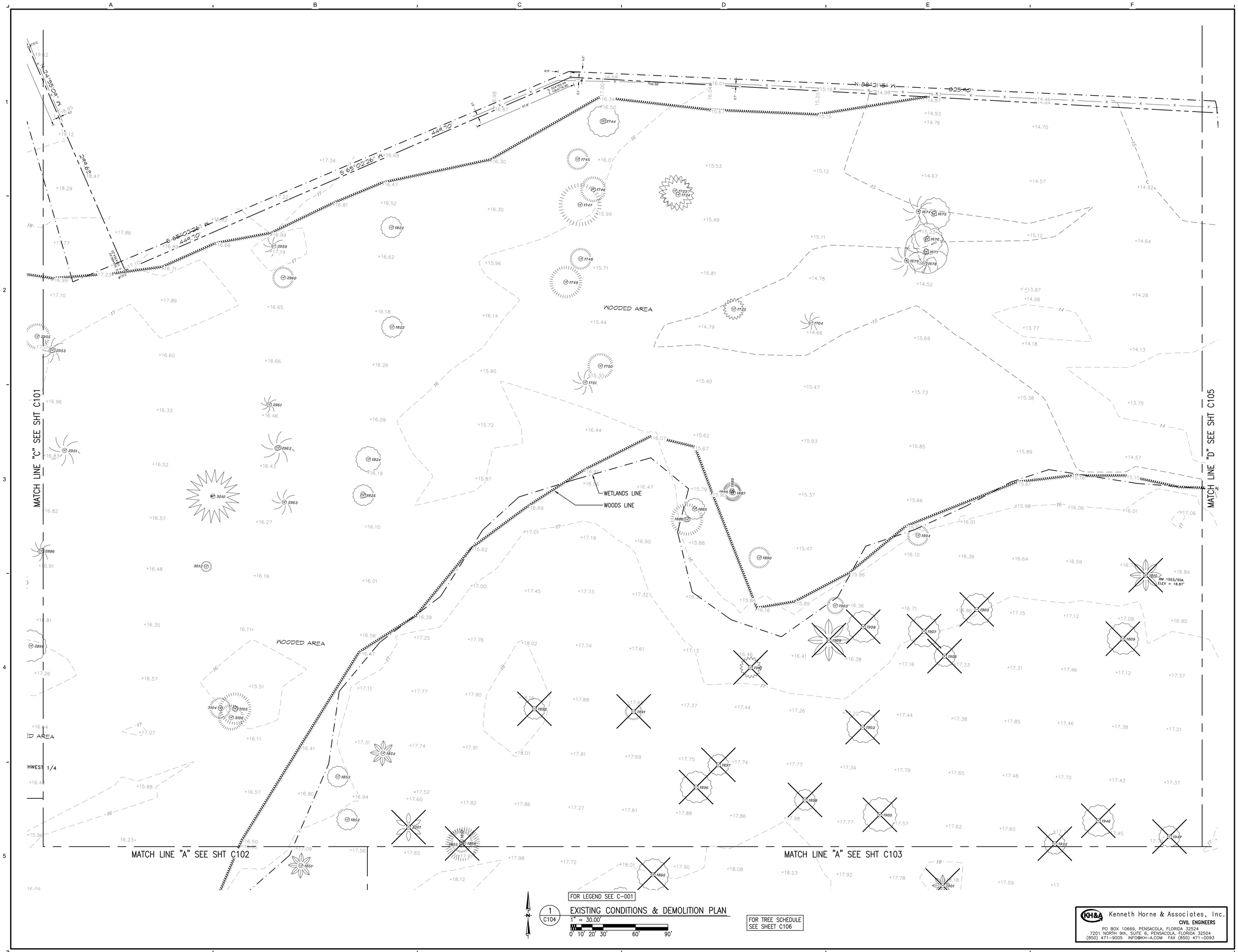
PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
EXISTING CONDITION & DEMOLITION PLAN

SHEET:
C103





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REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

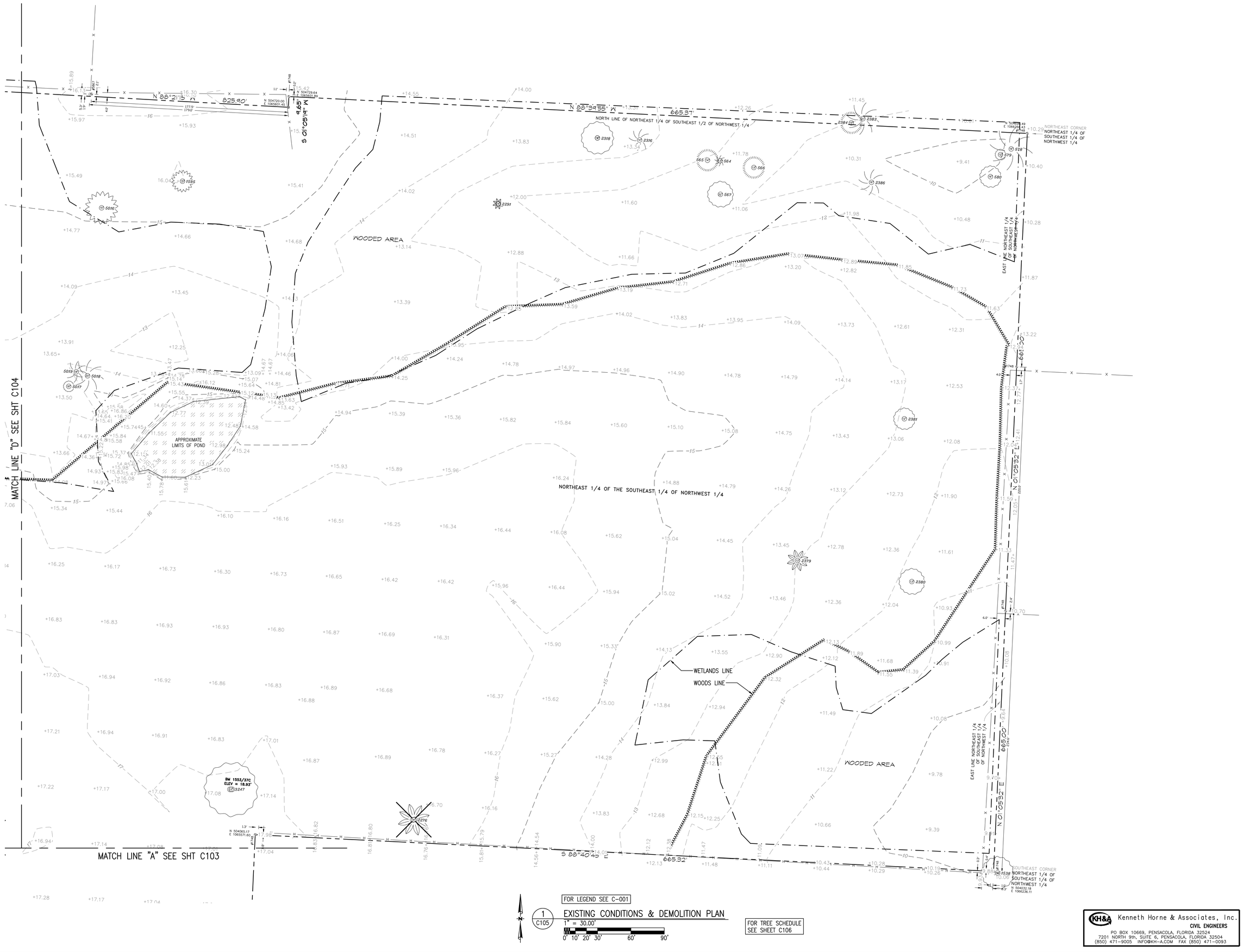
10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
EXISTING CONDITION & DEMOLITION PLAN

SHEET:
C104


KH&A Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
PO BOX 10669, PENSACOLA, FLORIDA 32524
7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093




FOR LEGEND SEE C-001

1 / C105 EXISTING CONDITIONS & DEMOLITION PLAN

1" = 30.00'

0' 10' 20' 30' 60' 90'

FOR TREE SCHEDULE SEE SHEET C106


BTA Bullock Tice Associates

999 East Cervantes Pensacola, FL. 32501
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REVISIONS:

SIGNATURE AND SEAL

# PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

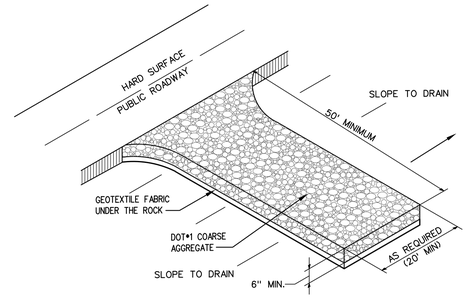
SHEET TITLE:
EXISTING CONDITION & DEMOLITION PLAN

SHEET:
C105


KH&A Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
PO BOX 10669, PENSACOLA, FLORIDA 32524
7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093

| Point | Diameter in Inches | Type Tree | Half Spread in Feet | STATUS |
|---|---|---|---|---|
| 564 | 13 | Cedar | 5 | REMAIN |
| 565 | 14 | Miscellaneous | 10 | REMAIN |
| 566 | 13 | Miscellaneous | 10 | REMAIN |
| 567 | 32 | Oak | 12 | REMAIN |
| 578 | 16 | Cedar | 20 | REMAIN |
| 579 | 12 | Oak | 5 | REMAIN |
| 580 | 16 | Oak | 10 | REMAIN |
| 1451 | 27 Twin | Oak | 15 | REMAIN |
| 1452 | 11 | Miscellaneous | 10 | REMAIN |
| 1538 | 19 | Oak | 15 | REMAIN |
| 1595 | 15 | Bay Magnolia | 10 | REMAIN |
| 1674 | 16 | Cedar | 15 | REMAIN |
| 1675 | 19 Twin | Oak | 15 | REMAIN |
| 1676 | 19 Twin | Oak | 15 | REMAIN |
| 1677 | 28 Cluster | Dogwood | 20 | REMAIN |
| 1678 | 12 | Cedar | 10 | REMAIN |
| 1679 | 19 | Cedar | 15 | REMAIN |
| 1704 | 21 | Cedar | 10 | REMAIN |
| 1723 | 14 | Bay Magnolia | 15 | REMAIN |
| 1724 | 14 | Bay Magnolia | 15 | REMAIN |
| 1725 | 12 | Bay Magnolia | 10 | REMAIN |
| 1744 | 16 Twin | Oak | 15 | REMAIN |
| 1745 | 13 | Miscellaneous | 10 | REMAIN |
| 1746 | 14 | Miscellaneous | 12 | REMAIN |
| 1747 | 19 | Miscellaneous | 20 | REMAIN |
| 1748 | 13 | Miscellaneous | 10 | REMAIN |
| 1749 | 14 | Miscellaneous | 15 | REMAIN |
| 1750 | 14 | Miscellaneous | 12 | REMAIN |
| 1751 | 15 | Cedar | 12 | REMAIN |
| 1809 | 13 | Oak | 15 | **REMOVE** |
| 1810 | 19 | Bay Magnolia | 15 | **REMOVE** |
| 1811 | 12 | Bay Magnolia | 15 | **REMOVE** |
| 1822 | 13 | Oak | 10 | REMAIN |
| 1823 | 12 | Oak | 10 | REMAIN |
| 1824 | 13 | Oak | 12 | REMAIN |
| 1825 | 16 Triple | Oak | 10 | REMAIN |
| 1850 | 12 | Oak | 10 | **REMOVE** |
| 1851 | 13 | Bay Magnolia | 12 | REMAIN |
| 1852 | 13 | Oak | 10 | REMAIN |
| 1853 | 12 | Oak | 10 | REMAIN |
| 1854 | 14 | Bay Magnolia | 12 | REMAIN |
| 1855 | 16 | Miscellaneous | 15 | **REMOVE** |
| 1856 | 15 | Miscellaneous | 15 | **REMOVE** |
| 1857 | 16 | Miscellaneous | 10 | **REMOVE** |
| 1862 | 13 | Oak | 10 | **REMOVE** |
| 1885 | 12 | Oak | 10 | REMAIN |
| 1886 | 19 Twin | Miscellaneous | 15 | REMAIN |
| 1887 | 12 | Miscellaneous | 8 | REMAIN |
| 1888 | 13 | Miscellaneous | 8 | REMAIN |
| 1889 | 12 | Miscellaneous | 8 | REMAIN |
| 1890 | 13 | Miscellaneous | 10 | REMAIN |
| 1891 | 13 | Miscellaneous | 8 | **REMOVE** |
| 1892 | 13 | Oak | 10 | **REMOVE** |
| 1894 | 14 | Oak | 15 | **REMOVE** |
| 1895 | 18 | Oak | 15 | **REMOVE** |
| 1896 | 21 | Oak | 25 | **REMOVE** |
| 1897 | 12 | Oak | 10 | **REMOVE** |
| 1898 | 12 | Oak | 10 | **REMOVE** |
| 1899 | 13 | Oak | 12 | **REMOVE** |
| 1900 | 16 | Oak | 15 | **REMOVE** |
| 1901 | 14 | Bay Magnolia | 10 | **REMOVE** |
| 1902 | 14 | Oak | 15 | **REMOVE** |
| 1903 | 12 | Miscellaneous | 8 | REMAIN |
| 1904 | 13 | Miscellaneous | 10 | REMAIN |
| 1905 | 14 | Oak | 15 | **REMOVE** |
| 1906 | 16 | Oak | 10 | **REMOVE** |
| 1907 | 16 | Oak | 15 | **REMOVE** |
| 1908 | 19 | Oak | 15 | **REMOVE** |
| 1909 | 24 | Bay Magnolia | 20 | **REMOVE** |
| 1910 | 13 | Bay Magnolia | 10 | **REMOVE** |
| 1932 | 12 | Oak | 10 | **REMOVE** |
| 1946 | 16 | Oak | 15 | **REMOVE** |
| 1947 | 12 | Oak | 10 | **REMOVE** |
| 1988 | 18 Triple | Oak | 15 | **REMOVE** |
| 1989 | 14 | Oak | 101 | **REMOVE** |
| 1990 | 12 | Oak | 10 | **REMOVE** |
| 1991 | 12 | Oak | 10 | **REMOVE** |
| 1992 | 14 | Oak | 15 | **REMOVE** |
| 1993 | 14 | Oak | 15 | **REMOVE** |
| 2008 | 16 | Cedar | 8 | REMAIN |
| 2026 | 13 | Oak | 10 | **REMOVE** |
| 2027 | 18 | Oak | 15 | **REMOVE** |
| 2028 | 14 | Oak | 10 | **REMOVE** |
| 2029 | 13 | Oak | 10 | **REMOVE** |
| 2030 | 14 | Oak | 10 | **REMOVE** |
| 2031 | 13 | Oak | 15 | **REMOVE** |
| 2032 | 30 Twin | Oak | 20 | REMAIN |
| 2033 | 31 Twin | Oak | 20 | REMAIN |
| 2034 | 18 Triple | Oak | 20 | REMAIN |
| 2035 | 24 Cluster | Oak | 15 | REMAIN |
| 2036 | 21 Cluster | Oak | 15 | REMAIN |
| 2037 | 12 | Oak | 10 | **REMOVE** |
| 2038 | 17 | Oak | 15 | **REMOVE** |
| 2039 | 16 | Oak | 15 | **REMOVE** |
| 2086 | 14 | Oak | 12 | REMAIN |
| 2090 | 16 | Oak | 15 | REMAIN |
| 2105 | 14 | Oak | 10 | **REMOVE** |
| 2140 | 19 | Oak | 15 | REMAIN |
| 2141 | 14 | Oak | 10 | **REMOVE** |
| 2201 | 16 | Miscellaneous | 20 | REMAIN |
| 2250 | 22 | Oak | 20 | **REMOVE** |
| 2251 | 27 | Oak | 20 | **REMOVE** |
| 2252 | 16 | Cedar | 15 | **REMOVE** |
| 2253 | 17 | Oak | 15 | **REMOVE** |
| 2276 | 18 Twin | Bay Magnolia | 15 | **REMOVE** |
| 2291 | 24 | Bay Magnolia | 5 | REMAIN |
| 2316 | 14 | Cedar | 10 | REMAIN |
| 2317 | 13 | Oak | 15 | REMAIN |
| 2318 | 14 | Oak | 15 | REMAIN |
| 2379 | 13 | Bay Magnolia | 10 | REMAIN |
| 2380 | 13 | Oak | 12 | REMAIN |
| 2381 | 12 | Oak | 10 | REMAIN |
| 2383 | 21 | Cedar | 15 | REMAIN |
| 2384 | 13 | Miscellaneous | 10 | REMAIN |
| 2386 | 16 | Cedar | 12 | REMAIN |
| 2430 | 12 | Oak | 10 | REMAIN |
| 2433 | 14 | D | 15 | REMAIN |
| 2459 | 18 | Bay Magnolia | 15 | REMAIN |
| 2460 | 13 | Oak | 10 | REMAIN |
| 2481 | 12 | Miscellaneous | 5 | REMAIN |
| 2493 | 14 | Oak | 10 | REMAIN |
| 2511 | 19 | Oak | 20 | REMAIN |
| 2530 | 12 | Oak | 10 | REMAIN |
| 2531 | 12 | Miscellaneous | 10 | REMAIN |
| 2539 | 12 | Miscellaneous | 12 | REMAIN |
| 2551 | 14 | Miscellaneous | 10 | REMAIN |
| 2605 | 14 Twin | Oak | 10 | REMAIN |
| 2614 | 13 | Miscellaneous | 15 | REMAIN |
| 2615 | 16 Twin | Miscellaneous | 15 | REMAIN |
| 2646 | 21 Cluster | Miscellaneous | 15 | REMAIN |
| 2647 | 12 | Bay Magnolia | 15 | REMAIN |
| 2655 | 14 | Miscellaneous | 15 | REMAIN |
| 2657 | 20 Triple | Oak | 20 | REMAIN |
| 2700 | 28 Cluster | Maple | 20 | REMAIN |
| 2701 | 13 | Oak | 10 | REMAIN |
| 2702 | 22 Cluster | Maple | 15 | REMAIN |
| 2707 | 10 | Miscellaneous | 10 | REMAIN |
| 2708 | 13 | Miscellaneous | 5 | REMAIN |
| 2712 | 12 | Oak | 15 | REMAIN |
| 2713 | 12 | Miscellaneous | 15 | REMAIN |
| 2714 | 12 | Miscellaneous | 13 | REMAIN |
| 2715 | 19 Twin | Oak | 20 | REMAIN |
| 2716 | 14 | Miscellaneous | 15 | REMAIN |
| 2730 | 14 | Miscellaneous | 12 | REMAIN |
| 2736 | 13 | Oak | 15 | REMAIN |
| 2769 | 14 | Magnolia | 10 | **REMOVE** |
| 2770 | 13 | Miscellaneous | 10 | **REMOVE** |
| 2771 | 13 | Miscellaneous | 10 | **REMOVE** |
| 2772 | 13 | Miscellaneous | 10 | **REMOVE** |
| 2773 | 12 | Miscellaneous | 5 | **REMOVE** |
| 2774 | 14 | Miscellaneous | 10 | REMAIN |
| 2788 | 14 | Miscellaneous | 10 | REMAIN |
| 2791 | 13 | Miscellaneous | 1 | REMAIN |
| 2793 | 14 | Miscellaneous | 10 | REMAIN |
| 2794 | 20 Twin | Oak | 10 | REMAIN |
| 2795 | 16 Twin | Miscellaneous | 10 | REMAIN |
| 2796 | 13 | Miscellaneous | 10 | REMAIN |
| 2800 | 19 | Oak | 15 | REMAIN |
| 2802 | 13 | Miscellaneous | 10 | REMAIN |
| 2808 | 12 | Oak | 12 | REMAIN |
| 2811 | 14 | Cedar | 15 | REMAIN |
| 2815 | 16 Twin | Miscellaneous | 15 | REMAIN |
| 2817 | 20 Twin | Oak | 20 | REMAIN |
| 2818 | 13 | Miscellaneous | 12 | REMAIN |
| 2820 | 13 | Miscellaneous | 10 | REMAIN |
| 2821 | 26 Cluster | Miscellaneous | 25 | REMAIN |
| 2852 | 13 | Oak | 10 | REMAIN |
| 2853 | 19 Twin | Miscellaneous | 15 | REMAIN |
| 2854 | 16 Twin | Oak | 12 | REMAIN |
| 2855 | 14 | Miscellaneous | 12 | REMAIN |
| 2866 | 13 | Oak | 12 | **REMOVE** |
| 2875 | 15 | Oak | 15 | **REMOVE** |
| 2886 | 14 Twin | Cedar | 10 | REMAIN |
| 2889 | 40 | Oak | 15 | REMAIN |
| 2891 | 14 | Oak | 15 | REMAIN |
| 2904 | 13 | Cedar | 8 | REMAIN |
| 2906 | 12 | Cedar | 5 | REMAIN |
| 2907 | 13 | Cedar | 8 | REMAIN |
| 2908 | 17 Twin | Miscellaneous | 12 | REMAIN |
| 2909 | 18 Twin | Miscellaneous | 12 | REMAIN |
| 2910 | 18 | Cedar | 15 | REMAIN |
| 2912 | 16 Clsuter | Miscellaneous | 15 | REMAIN |
| 2913 | 13 | Miscellaneous | 8 | REMAIN |
| 2914 | 14 | Miscellaneous | 15 | REMAIN |
| 2915 | 15 | Miscellaneous | 10 | REMAIN |
| 2917 | 14 | Cedar | 5 | REMAIN |
| 2918 | 14 | Cedar | 8 | REMAIN |
| 2920 | 14 | Miscellaneous | 12 | REMAIN |
| 2921 | 16 Twin | Miscellaneous | 15 | REMAIN |
| 2951 | 16 | Cedar | 15 | REMAIN |
| 2953 | 14 Twin | Cedar | 12 | REMAIN |
| 2955 | 13 | Miscellaneous | 12 | REMAIN |
| 2959 | 21 | Cedar | 10 | REMAIN |
| 2960 | 14 | Miscellaneous | 10 | REMAIN |
| 2961 | 15 | Cedar | 8 | REMAIN |
| 2962 | 15 Twin | Cedar | 15 | REMAIN |
| 2963 | 18 | Cedar | 12 | REMAIN |
| 2977 | 19 Twin | Cedar | 10 | REMAIN |
| 2981 | 16 | Cedar | 5 | REMAIN |
| 2985 | 16 | Cedar | 12 | REMAIN |
| 2986 | 16 | Cedar | 12 | REMAIN |
| 2994 | 12 | Oak | 15 | REMAIN |
| 3010 | 51 | Cypress | 25 | REMAIN |
| 3012 | 12 | Miscellaneous | 5 | REMAIN |
| 3104 | 14 | Miscellaneous | 10 | REMAIN |
| 3105 | 16 Cluster | Miscellaneous | 15 | REMAIN |
| 3106 | 14 | Miscellaneous | 12 | REMAIN |
| 3202 | 21 | Miscellaneous | 25 | REMAIN |
| 3207 | 12 | Oak | 15 | REMAIN |
| 3247 | 23 | Oak | 25 | REMAIN |
| 3326 | 18 | Oak | 20 | **REMOVE** |
| 3327 | 16 | Oak | 20 | **REMOVE** |
| 3328 | 17 | Oak | 25 | **REMOVE** |
| 3329 | 19 | Oak | 20 | **REMOVE** |
| 3330 | 16 | Oak | 15 | **REMOVE** |
| 3331 | 31 | Oak | 25 | **REMOVE** |
| 3332 | 23 | Oak | 25 | **REMOVE** |
| 3333 | 16 | Oak | 15 | **REMOVE** |
| 3334 | 17 | Oak | 15 | REMAIN |
| 3335 | 16 | Oak | 15 | **REMOVE** |
| 3336 | 12 | Oak | 15 | REMAIN |
| 3337 | 17 | Oak | 20 | **REMOVE** |
| 3338 | 21 | Oak | 25 | **REMOVE** |
| 3339 | 20 | Oak | 25 | **REMOVE** |
| 4001 | 15 | Maple | 13 | **REMOVE** |
| 4002 | 17 | Oak | 20 | REMAIN |
| 5017 | 18 | Oak | 5 | REMAIN |
| 5018 | 20 | Cedar | 15 | REMAIN |
| 5019 | 18 | Cedar | 10 | REMAIN |

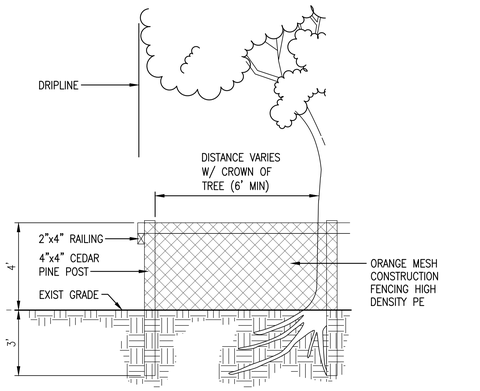
REMOVED TREES TOTAL DIAMETER (DBH) = 1,095"
MINIMUM REQUIRED REPLACEMENT (50%) = 548"




## CONSTRUCTION ENTRANCE NOTES:

1. THE AREA OF THE CONSTRUCTION ENTRANCE SHALL BE EXCAVATED 6 INCHES DEEP, 50 FEET LONG AND SHALL EXTEND THE FULL WIDTH OF ANY VEHICULAR INGRESS AND EGRESS (MINIMUM 20 FEET) LOCATED ON THE SITE.
2. THE ENTRANCE SHALL BE PROPERLY MAINTAINED FOR THE DURATION OF THE PROJECT TO PREVENT THE TRACKING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. ALL MAINTENANCE AND REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. THE ENTRANCE SHALL BE CHECKED ON A DAILY BASIS AND BEFORE & AFTER ANY RAINFALL EVENT FOR ANY DAMAGES. ANY DAMAGES FOUND SHALL BE REMEDIATED BEFORE THE DAYS END AT NO ADDITIONAL COST TO OWNER.
4. THE ENTRANCE SHALL BE PROPERLY GRADED TO PREVENT THE FLOW OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS SHALL BE REMOVED IMMEDIATELY.
5. MEASURES SHALL BE TAKEN TO PREVENT VEHICULAR TRAFFIC FROM BYPASSING THE CONSTRUCTION ENTRANCE DURING INGRESS AND EGRESS.
6. REMOVE & RESTORE W/ SOD AFTER COMPLETION OF CONSTRUCTION

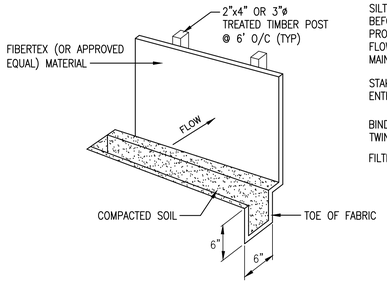
1 / C106 TEMPORARY CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE




TREE PROTECTION NOTES:

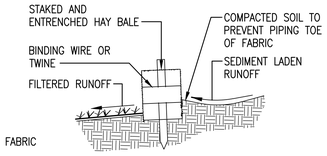
1. DURING DEVELOPMENT ACTIVITIES, PROTECTED TREES SHALL BE PROTECTED FROM ACTIVITIES WHICH MAY INJURE OR KILL THEM.
2. WITHIN THE DRIP LINE, THERE SHALL BE NO STORAGE OF FILL OR COMPACTION OF THE SOIL AS FROM HEAVY EQUIPMENT, OR ANY SPILLING, STORAGE OR DISPOSAL OF CONCRETE, MORTAR, PAINT, SOLVENTS, CHEMICALS, OR OTHER POTENTIALLY HARMFUL SUBSTANCES.
3. ALL TREES TO BE PROTECTED SHALL BE PROTECTED BY MEANS OF A PHYSICAL BARRIER WHICH WILL LIMIT ACCESS TO SAID TREE. SAID PROTECTIVE BARRIER SHALL BE COMPOSED OF WOOD OR OTHER SUITABLE MATERIALS WHICH ASSURE COMPLIANCE WITH THE INTENT OF THIS ORDINANCE. SAID PROTECTIVE BARRIERS, WHERE REQUIRED, SHALL REMAIN UNTIL SUCH TIME AS CONSTRUCTION IS COMPLETE. A MINIMUM OF ONE HUNDRED (100) PERCENT OF THE AREA WITHIN THE DRIP LINE SHALL BE SO PROTECTED.
4. TREE BARRICADES & TREE PROTECTION MEASURES SHALL BE IN PLACE PRIOR TO SITE CONSTRUCTION ACTIVITIES & REMAIN UNTIL SITE WORK IS COMPLETED & STABILIZED.

2 / C106 TREE BARRICADE DETAIL
NO SCALE

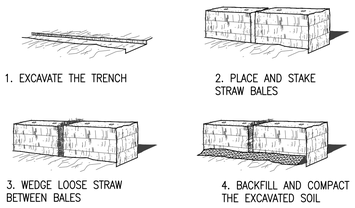



SILT FENCE DETAIL

SILT SCREEN OR STAKED HAY BALE SILT BARRIERS SHALL BE INSTALLED BEFORE CLEARING, GRADING OR OTHER CONSTRUCTION ACTIVITIES ARE INITIATED. PROVIDE TEMPORARY SWALES TO ASSURE THAT ALL STORM WATER DISCHARGES FLOW THROUGH SILT BARRIERS. BARRIERS TO REMAIN IN PLACE AND BE MAINTAINED UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED




DETAIL OF PROPERLY INSTALLED HAY BALE




CONSTRUCTION OF A STRAW BALE BARRIER

3 / C106 EROSION CONTROL DETAILS
NO SCALE


BTA Bullock Tice Associates
999 East Cervantes
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Fax: 850.432.5208
Phone: 850.434.5444


REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
TREE SCHEDULE & DETAILS

SHEET:
C106


Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
PO BOX 10669, PENSACOLA, FLORIDA 32524
7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093

SORRENTO ROAD STATE ROAD #5-292 100' R/W

NORTHERLY R/W

SOUTHERLY R/W

FOR GEOMETRY PLAN @ ROADWAY, SEE 1/C801 2/C801

N: 504632.5346
E: 1063617.7753

C.B.
N 504583.85
E 1063596.99

BM 1553/36A
ELEV = 22.14'
APPROXIMATE LOCATION

N: 504537.3649
E: 1063545.4283

N: 504530.3147
E: 1063548.3159

WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

S 01°07'15" W
1055.55'

C.B.
S 65°40'54" W
R = 1909.16'
ARC = 271.42'
DELTA = 01°21'04"
CH = 271.41'

N 504489.01' S
E 1063687.19' P.O.T.

35'R

34.75'

12' 12' 12' 12'

15'

BUS ONLY

100'R

148'R

164'R

35'R

ELECTRONIC SCHOOL SIGN, SEE ARCH & ELECT DWG'S FOR DETAILS

WIPEOUT CURBS W/ 4:1 SLOPE (TYP)

N: 504408.5427
E: 1063845.7210

WETLANDS LINE
WOODS LINE

APPROXIMATE LIMITS OF POND

WOODED AREA

WOODED AREA

SOUTHWEST 1/4 OF NORTHWEST 1/4

S 65°02'01" W

439.84'

BM 1553/1569
ELEV = 22.00'

N 504661.67
E 1064142.22

N 24°55'59" W

MATCH LINE "A" SEE SHT C202

MATCH LINE "C" SEE SHT C204

FOR LEGEND SEE C-001

1/C201 SITE GEOMETRY PLAN
1" = 30.00'
0' 10' 20' 30' 60' 90'


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REVISIONS

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# PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
SITE GEOMETRY PLAN

SHEET:
C201

MATCH LINE "A" SEE SHT C201

MATCH LINE "A" SEE SHT C204

MATCH LINE "B" SEE SHT C203

2 / C501

2 / C501

WOODED AREA

WOODED AREA

RETENTION POND

RETENTION POND

APPROXIMATE LIMITS OF POND

BUS ONLY

BUS ONLY

DBL 21' ROLLING SWING GATES

12'

12'

12'

38.00'

20'

74.20'

50'R

N: 503823.1834
E: 1064169.0215

WOODS LINE

WETLANDS LINE

30' OFFSET LINE

20'

20'

2' CLEAR

16' LANDSCAPE TYPE "B" BUFFER

S 01°07'15" W 1085.55'

WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

S 01°07'15" W 1085.55'

WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

SOUTHWEST CORNER SOUTHWEST 1/4 OF NORTHWEST 1/4

N 504499.46
E 1063546.94

0.3'

0.2'

1.00' OFFSET

S 88°40'55" E 1496.73'

SOUTH LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

FOR CHAIN-LINK FENCE & GATE DETAILS, SEE 4 / C506

FOR LEGEND SEE C-001

1 / C202 SITE GEOMETRY PLAN

1" = 30.00'

0' 10' 20' 30' 60' 90'


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PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SITE GEOMETRY PLAN

SHEET: C202


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RETENTION POND

MATCH LINE "A" SEE SHT C204

MATCH LINE "B" SEE SHT C202

MATCH LINE "A" SEE SHT C205

NEW BLDG
FFE 22.00'

PRE-K PLAYGROUND

N: 504074.5092
E: 1065363.1088

N: 503804.1834
E: 1064890.4842

N: 503714.4259
E: 1065185.7755

N: 503833.3842
E: 1065479.3172

N: 503725.3842
E: 1065479.3172

N: 503496.3842
E: 1064933.4842

FOR BRICK PAVER DETAIL, SEE 10 C506

FOR FLAG POLE FDN, SEE 5 C506

FOR BOLLARD DETAIL, SEE 9 C506

FOR CONC RAMP DETAILS, SEE 6 C501 (SIM)

2' WIDE STOP BAR

CURB CUT, WIPEOUT CURBS W/ 4:1 SLOPE

16' LANDSCAPE TYPE "B" BUFFER

5'R TYPICAL @ PARKING STALLS

APPROXIMATE LIMITS OF POND

30' OFFSET LINE
WETLANDS LINE
WOODS LINE

WOODED AREA

CREEK

4' GATE

28' ROLLING GATE

WIPEOUT CURBS W/ 4:1 SLOPE (TYP)

ETHERIDGE ROAD
66' R/W

SOUTH LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4
S 88°40'55" E
1996.73'

EAST LINE OF WEST 1/2 OF SOUTHWEST 1/4 OF NORTHWEST 1/4
N 01°05'45" E
665.52'

EAST LINE OF WEST 1/2 OF SOUTHEAST 1/4 OF NORTHWEST 1/4
N 01°05'45" E
665.52'

SOUTHEAST CORNER WEST 1/2 OF SOUTHEAST 1/4 OF NORTHWEST 1/4
N 503400.56
E 1065541.22

FOR CONC WALK JOINT DETAILS, SEE 5 C501 / 5A C501

FOR TYP RAMP DETAILS, SEE 6 C501

FOR HC LOGO & SIGN DETAILS, SEE 7 C501

FOR PAINTED CROSSWALK DETAIL, SEE 8 C501

FOR PAINTED DIRECTIONAL ARROWS, SEE 9 C501

FOR FENCE & GATE DETAILS, SEE 4 C506

FOR LEGEND SEE C-001

1 C203 SITE GEOMETRY PLAN
1" = 30.00'
0' 10' 20' 30' 60' 90'


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PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SITE GEOMETRY PLAN

SHEET: C203


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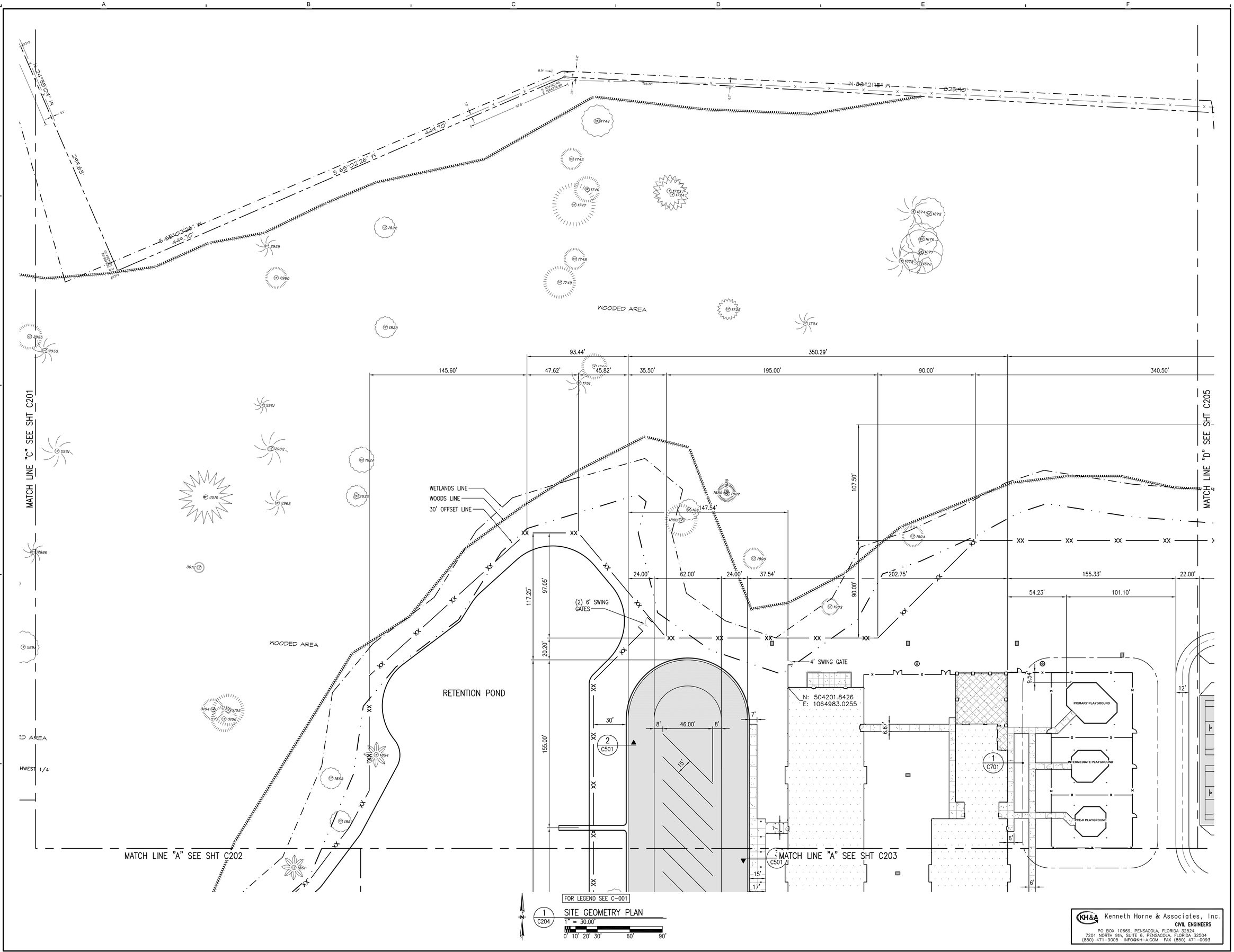



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REVISIONS:

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PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10799 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
SITE GEOMETRY PLAN

SHEET:
C204


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7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093

N 88°21'15" W 825.90'

S 01°05'19" W 665.37'

N 88°38'55" W 665.37'

NORTH LINE OF NORTHEAST 1/4 OF SOUTHEAST 1/2 OF NORTHWEST 1/4

NORTHEAST CORNER
NORTHEAST 1/4 OF
SOUTHEAST 1/4 OF
NORTHWEST 1/4

N 504729.64
E 1065601.99
#1748

N 504720.00
E 1065601.45

N 504729.49
E 1065264.43
#1748

WOODED AREA

EAST LINE NORTHEAST 1/4 OF SOUTHEAST 1/4 OF NORTHWEST 1/4

N 01°05'32" E 665.00

403.33'

300.00'

107.50'

285.12'

WETLANDS LINE

WOODS LINE

APPROXIMATE LIMITS OF POND

MATCH LINE "D" SEE SHT C204

NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF NORTHWEST 1/4

4' SWING GATE

22.00'

104.00'

22.00'

100.00'

84.29'

29'R

N: 504194.5092
E: 1065363.1088

58.58'

187.91'

120.00'

N: 504074.5092
E: 1065363.1088

58.58'

49.25'

FOR BASKETBALL GOAL POST FDN, SEE 7 C506

BACKSTOP

BM 1553/37C
ELEV = 18.93'
3247

58.32'

25.37'

16' LANDSCAPE TYPE "B" BUFFER

MATCH LINE "A" SEE SHT C203

S 88°40'45" E 665.32'

46.17'

49.96'

53.42'

46.28'

SOUTHEAST CORNER
NORTHEAST 1/4 OF
SOUTHEAST 1/4 OF
NORTHWEST 1/4
N 504202.18
E 1066236.11

FOR LEGEND SEE C-001

1 C205 SITE GEOMETRY PLAN

1" = 30.00'

0' 10' 20' 30' 60' 90'


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# PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
SITE GEOMETRY PLAN

SHEET:
C205


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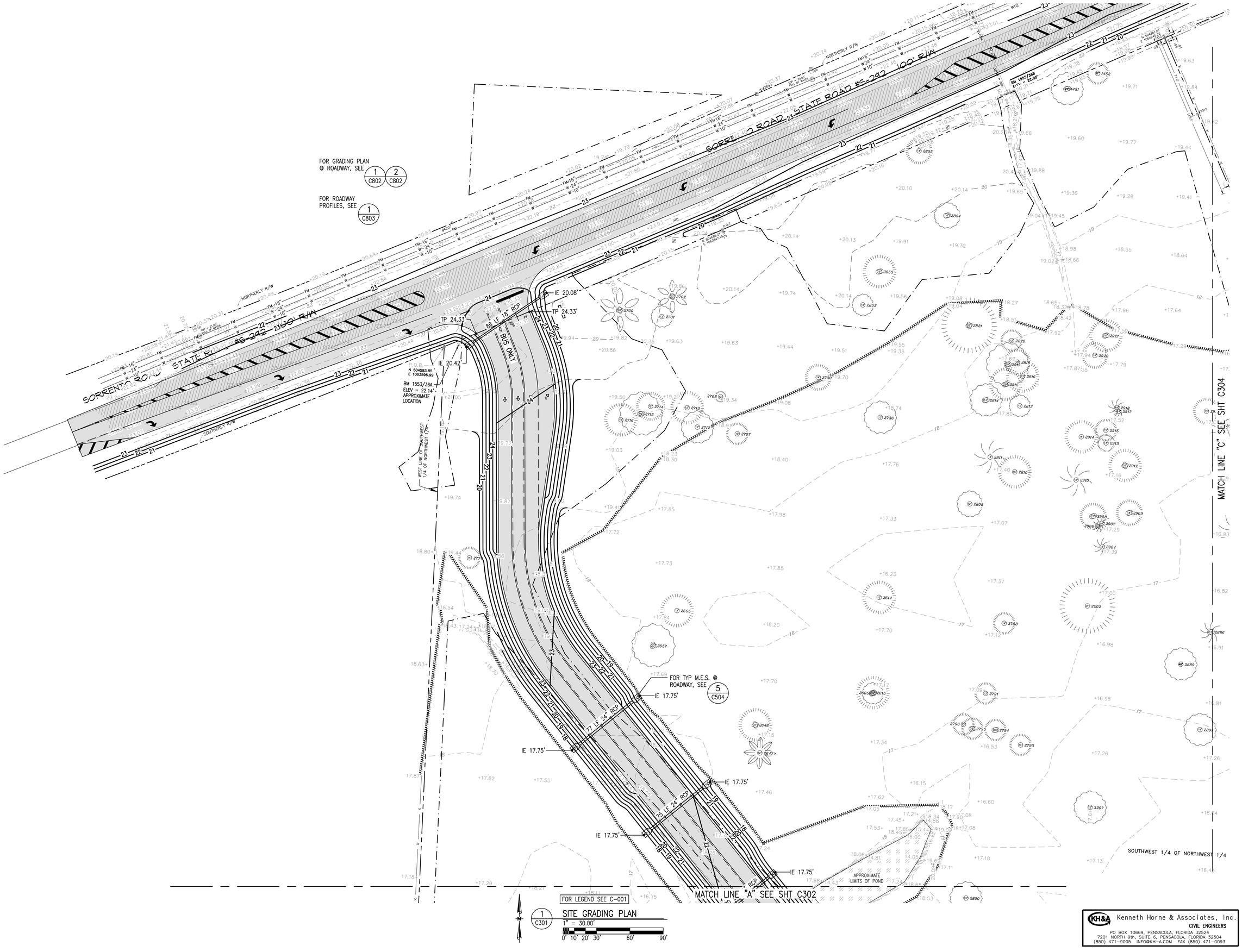


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PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SITE GRADING PLAN

SHEET: C301

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7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093

MATCH LINE "A" SEE SHT C301

MATCH LINE "A" SEE SHT C304

IE 17.75'

70 LF 24" RCP

76 LF 24" RCP

76 LF 24" RCP

60 LF 24" RCP

126 LF 24" RCP

FOR TYP M.E.S. @ ROADWAY, SEE 5 / C504

RETENTION POND

BUS ONLY

TYPE "C" BUBBLE-UP
TE 17.42'
SLOT EL 16.75
IE 13.25'

TP 19.66'

TP 20.38'

TP 19.92'

TP 20.64'

TP 21.82'

TP 22.54'

MATCH LINE "B" SEE SHT C303

APPROXIMATE LIMITS OF POND

WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

SOUTHWEST CORNER SOUTHWEST 1/4 OF NORTHWEST 1/4

N 504499.46
E 1063546.94

0.3' EAST OF

2.66' OFFSET

SOUTH LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

1 / C302 SITE GRADING PLAN

1" = 30.00'

0' 10' 20' 30' 60' 90'

FOR LEGEND SEE C-001


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REVISIONS

NO SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SITE GRADING PLAN

SHEET: C302

MATCH LINE "A" SEE SHT C304

MATCH LINE "A" SEE SHT C305

MATCH LINE "B" SEE SHT C302

RETENTION POND

APPROXIMATE LIMITS OF POND

NEW BLDG FFE 22.00'

TYPE "K" PLAYGROUND

SOUTH LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

EAST LINE OF WEST 1/2 OF SOUTHEAST 1/4 OF NORTHWEST 1/4

EAST LINE OF WEST 1/2 OF SOUTHEAST 1/4 OF NORTHEAST 1/4

CREEK

SOUTHEAST CORNER WEST 1/2 OF SOUTHEAST 1/4 OF NORTHWEST 1/4
N 503400.55
E 1065541.22

ELEV = 18.93'
(C) 3247

| | |
|---|---|
| FOR ROOF DRAINAGE PLAN, SEE | 1 / C306 |
| FOR CURB INLET DETAIL, SEE | 1 / C504 |
| FOR M.E.S./FLUME @ POND, SEE | 4 / C504 |
| FOR TYPE "C" BUBBLE-UP DETAIL, SEE | 9 / C504 |
| FOR ROOF LEADER DETAIL, SEE | 5 / C503 |
| FOR TYPE "E" INLET DETAIL, SEE | 2 / C504 |
| FOR M.E.S. SEE | 5 / C504 |
| FOR NYLOPLAST DRAIN DETAILS, SEE | 10 / C504 |
| FOR SECTION @ SAND CHIMNEY, SEE | 12 / C504 |
| FOR CLEAN OUT DETAIL, SEE | 6 / C503 |
| FOR TYPE "C" INLET DETAIL, SEE | 3 / C504 |
| FOR CONC WEIR PLAN, SEE | 6 / C504 |
| FOR TYPICAL POND SECTION, SEE | 11 / C504 |
| FOR JUNCTION BOX DETAIL, SEE | 2 / C506 |

1 / C303 SITE GRADING PLAN
1" = 30.00'
0' 10' 20' 30' 60' 90'

FOR ROOF DRAINAGE PLAN SEE 1/C306

FOR LEGEND SEE C-001

PROVIDE UNIFORM SLOPES BETWEEN GIVEN ELEVATIONS


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10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SITE GRADING PLAN

SHEET: C303


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MATCH LINE "C" SEE SHT C301

MATCH LINE "A" SEE SHT C202

MATCH LINE "A" SEE SHT C303

MATCH LINE "D" SEE SHT C305

RETENTION POND

TC 11.00'

M.E.S.
IE 11.00'

TP 18.50'

TP 20.42'

TP 21.00'
TC 21.50'
TC 21.67'

TP 21.00'
TC 21.50'
TE 20.50'
IE 16.25'
TYPE "C" INLET

TP 21.00'
TC 21.50'
TC 21.58'

TP 21.00'
TC 21.50'
TC 21.58'

IC 20.50
IE 15.65'
FG 21.50'

FG 21.75'

TYP @ DOORS
TC 21.98'

TC 21.70'

TC 21.83'
FG 21.50'

FG 21.50'

FG 21.50'

FG 21.50'

TC 21.90'

TC 21.75'

TC 21.96'

TC 21.98'

TC 21.83'

TC 21.42'

FG 21.50'

FG 21.00'

FG 20.25'

TC 21.25'

FG 20.50'

TC 21.25'

FG 20.75'

FG 20.25'

FG 18.83'
FG 19.00'
FG 19.17'

FG 19.50'
FG 19.67'
FG 19.83'

FG 18.83'
FG 19.00'
FG 19.17'

TYPE "C" INLET
TE 18.25'
IE 14.55'

TYPE "C" INLET
TE 20.25'
IE 14.85'

TYPE "C" INLET
TE 20.25'
IE 15.10'

TYPE "C" INLET
TE 20.08'
IE 15.35'
FG 19.17'
FG 19.00'

165 LF 36" HDPE

125 LF 36" HDPE

91 LF 18" HDPE

122 LF 18" HDPE

100 LF 24" HDPE

98 LF 24" HDPE

124 LF 18" HDPE

IE IN 17.80'

SEE C306 FOR CONTINUATION

SEE C306 FOR CONTINUATION

PRIMARY PLAYGROUND

INTERMEDIATE PLAYGROUND

TOT PLAYGROUND

2
C701

1
C304

SITE GRADING PLAN

FOR LEGEND SEE C-001

1" = 30.00'

0' 10' 20' 30' 60' 90'


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# PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

SHEET: C304

SHEET TITLE: SITE GRADING PLAN

BTA PROJECT NO: 14791.01
SHEET DATE: 08/16/19

REVISIONS:

SIGNATURE AND SEAL:


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MATCH LINE "D" SEE SHT C304

MATCH LINE "A" SEE SHT C303

167 LF 18" HDPE

TYPE "C" INLET
TE 18.25
IE 15.66

APPROXIMATE LIMITS OF POND

NORTH LINE OF NORTHEAST 1/4 OF SOUTHEAST 1/4 OF NORTHWEST 1/4

NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF NORTHWEST 1/4

EAST LINE NORTHEAST 1/4 OF SOUTHEAST 1/4 OF NORTHWEST 1/4

SOUTHEAST CORNER NORTHEAST 1/4 OF SOUTHEAST 1/4 OF NORTHWEST 1/4

NORTHEAST CORNER SOUTHEAST 1/4 OF NORTHEAST 1/4 OF NORTHWEST 1/4

BM = 1553.70'
ELEV = 19.83'

FOR LEGEND SEE C-001

1 / C305 SITE GRADING PLAN

1" = 30.00'
0' 10' 20' 30' 60' 90'


Kenneth Horne & Associates, Inc.
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PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

SHEET 05

SHEET TITLE: N DING

BTA PROJECT NO. 147917.01
SHEET DATE: 09/16/19

ORIGINAL

REVISIONS:


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SEE C304 FOR CONTINUATION

SEE C304 FOR CONTINUATION

53 LF 8" PVC

CO

212 LF 12" PVC

76 LF 10" PVC

54 LF 8" PVC

92 LF 10" PVC

50 LF 8" PVC

3
C701

301 LF 12" PVC

PRIMARY PLAYGROUND

INTERMEDIATE PLAYGROUND

PRE-K PLAYGROUND

119 LF 8" PVC

85 LF 10" PVC

102 LF 10" PVC

55 LF 8" PVC

58 LF 8" PVC

NEW BLDG
FFE 22.00'

49 LF 8" PVC

48 LF 8" PVC

69 LF 10" PVC

86 LF 10" PVC

132 LF 12" PVC

168 LF 10" PVC

96 LF 10" PVC

158 LF 12" PVC

SEE C303 FOR CONTINUATION

GRADING NOTES:

- ALL DOWNSPOUT LATERALS TO BE 8" PVC
- ALL NEW BLDG ROOF DRAINS, DOWNSPOUTS OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER TO RETENTION/DETENTION AREAS
- PROVIDE UNIFORM SLOPES BETWEEN GIVEN ELEVATIONS

FOR ROOF LEADER DETAIL, SEE 5/C503

FOR CLEAN OUT DETAIL, SEE 6/C503

FOR LEGEND SEE C-001

1/C306 ROOF DRAINAGE PLAN
1" = 20.00'


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BTA Bullock Tice Associates

REVISIONS:

SIGNATURE AND SEAL

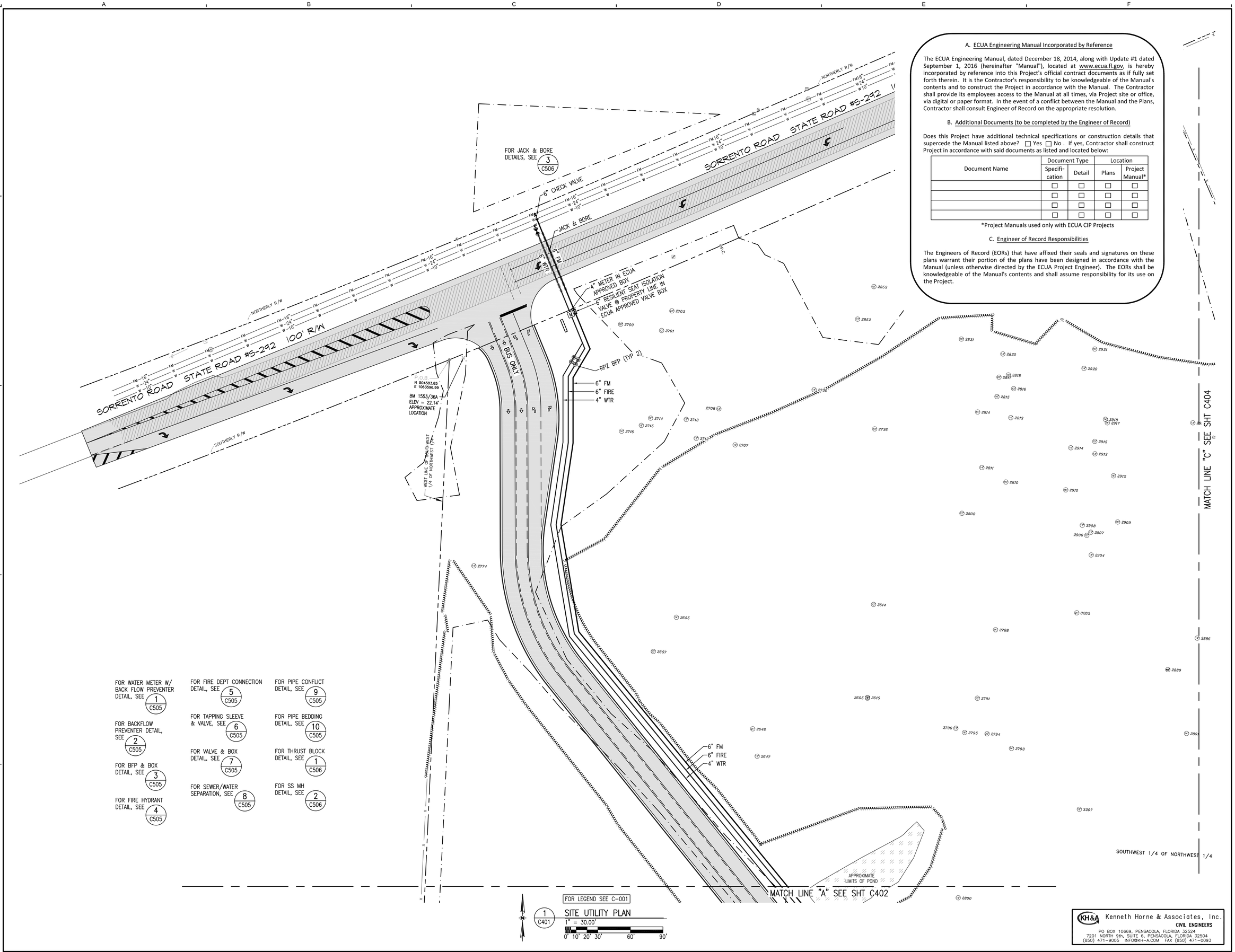
PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
ROOF DRAINAGE PLAN

SHEET:
C306




A. ECUA Engineering Manual Incorporated by Reference

The ECUA Engineering Manual, dated December 18, 2014, along with Update #1 dated September 1, 2016 (hereinafter "Manual"), located at www.ecua.fl.gov, is hereby incorporated by reference into this Project's official contract documents as if fully set forth therein. It is the Contractor's responsibility to be knowledgeable of the Manual's contents and to construct the Project in accordance with the Manual. The Contractor shall provide its employees access to the Manual at all times, via Project site or office, via digital or paper format. In the event of a conflict between the Manual and the Plans, Contractor shall consult Engineer of Record on the appropriate resolution.

B. Additional Documents (to be completed by the Engineer of Record)

Does this Project have additional technical specifications or construction details that supercede the Manual listed above? ☐ Yes ☐ No . If yes, Contractor shall construct Project in accordance with said documents as listed and located below:

| Document Name | Document Type | | Location | |
|---|---|---|---|---|
| | Specification | Detail | Plans | Project Manual* |
| | ☐ | ☐ | ☐ | ☐ |
| | ☐ | ☐ | ☐ | ☐ |
| | ☐ | ☐ | ☐ | ☐ |
| | ☐ | ☐ | ☐ | ☐ |

*Project Manuals used only with ECUA CIP Projects

C. Engineer of Record Responsibilities

The Engineers of Record (EORs) that have affixed their seals and signatures on these plans warrant their portion of the plans have been designed in accordance with the Manual (unless otherwise directed by the ECUA Project Engineer). The EORs shall be knowledgeable of the Manual's contents and shall assume responsibility for its use on the Project.

BTA Bullock Tice Associates

REVISIONS:

SIGNATURE AND SEAL

# PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

STA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SITE UTILITY PLAN

SHEET:

Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
PO BOX 10669, PENSACOLA, FLORIDA 32524
7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093

MATCH LINE "A" SEE SHT C401

MATCH LINE "A" SEE SHT C404

6" FM
6" FIRE
4" WTR

BUS ONLY

RETENTION POND

BUS ONLY

MATCH LINE "B" SEE SHT C403

RETENTION POND

APPROXIMATE LIMITS OF POND

WEST LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

SOUTHWEST CORNER SOUTHWEST 1/4 OF NORTHWEST 1/4

SOUTH LINE OF SOUTHWEST 1/4 OF NORTHWEST 1/4

FOR LEGEND SEE C-001

1 / C402 SITE UTILITY PLAN

1" = 30.00'

0' 10' 20' 30' 60' 90'


BTA Bullock Tice Associates
999 East Cervantes
Pensacola, FL. 32501
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REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507


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(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093


BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SITE UTILITY PLAN

SHEET: C402

RETENTION POND

RETENTION POND

MATCH LINE "B" SEE SHT C402

APPROXIMATE LIMITS OF POND

SS MH
TE 20.67'
IE 17.46'

116 LF 8" SS

SS MH
TE 20.92'
IE 17.00'

IE @ 18" HDPE 15.26'±
IE @ 4" SS 17.72'±

IE @ 18" HDPE 15.62'±
IE @ 4" SS 17.94'±

FOR SS LATERALS SIZE & LOCATIONS COOR W/ ARCH & PLUMB'G DWG'S (TYP)

282 LF 8" SS

250 LF 8" SS

PRIMARY PLAYGROUND

INTERMEDIATE PLAYGROUND

PRE-K PLAYGROUND

IE @ 18" HDPE 15.62'±
IE @ 4" SS 18.40'±

FH

6" FIRE

FDC

6" FIRE

CO
IE 18.60'

SS MH
TE 21.17'
IE 16.00'

167 LF 8" SS

SS MH
TE 20.30'
IE 15.33'

IE @ 18" HDPE 16.33'±
IE @ 8" SS 15.23'±

109 LF 8" SS

79 LF 4" SS

CO

14 LF 8" SS

2" WTR

NEW BLDG
FFE 22.00'

IE 18.00', VERIFY W/ PLUMB'G DWG'S

GREASE TRAPS, SEE PLUMB'G DWG'S

LIFT STATION
TE 20.58'
IE IN 14.83'
SEE 1 C601

HB

CO
IE 19.00'

CO
IE 19.00'

FOR SS LATERALS SIZE & LOCATIONS COOR W/ ARCH & PLUMB'G DWG'S (TYP)

68 LF 4" SS

50 LF 4" SS

50 LF 4" SS

4" WTR

6" FIRE

SS MH
TE 21.42'
IE 18.37'

SS MH
TE 20.75'
IE (N) 14.89'
IE (S) 16.02'

63 LF 8" SS

3/4" WTR

6" FM

3" WTR

2" WTR

2" WTR

228 LF 8" SS

SS MH
TE 21.75'
IE 17.19'

SS MH
TE 19.83'
IE 16.28'

6" FM

4" WTR

6" FM

88 LF 8" SS

102 LF 8" SS

3" WTR

SS MH
TE 21.40'
IE 17.98'

95 LF 8" SS

SS MH
TE 21.17'
IE 17.60'

6" FM
6" FIRE
4" WTR

6" FM
6" FIRE
3" WTR

FH

6" FM
6" FIRE
4" WTR

BM 1553/37C
ELEV = 18.93'
3247

EAST LINE OF WEST 1/2 OF SOUTHWEST 1/4 OF NORTHWEST 1/4

NORTH 1/4 OF NORTHWEST 1/4

2033
2036
2035
2034
2032

FOR WATER METER W/ BACK FLOW PREVENTER DETAIL, SEE 1 C505

FOR BACKFLOW PREVENTER DETAIL, SEE 2 C505

FOR BFP & BOX DETAIL, SEE 3 C505

FOR FIRE HYDRANT DETAIL, SEE 4 C505

FOR FIRE DEPT CONNECTION DETAIL, SEE 5 C505

FOR TAPPING SLEEVE & VALVE, SEE 6 C505

FOR VALVE & BOX DETAIL, SEE 7 C505

FOR SEWER/WATER SEPARATION, SEE 8 C505

FOR PIPE CONFLICT DETAIL, SEE 9 C505

FOR PIPE BEDDING DETAIL, SEE 10 C505

FOR THRUST BLOCK DETAIL, SEE 1 C506

FOR SS MH DETAIL, SEE 2 C506

FOR LEGEND SEE C-001

1 C403 SITE UTILITY PLAN
1" = 30.00'
0' 10' 20' 30' 60' 90'


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REVISIONS:

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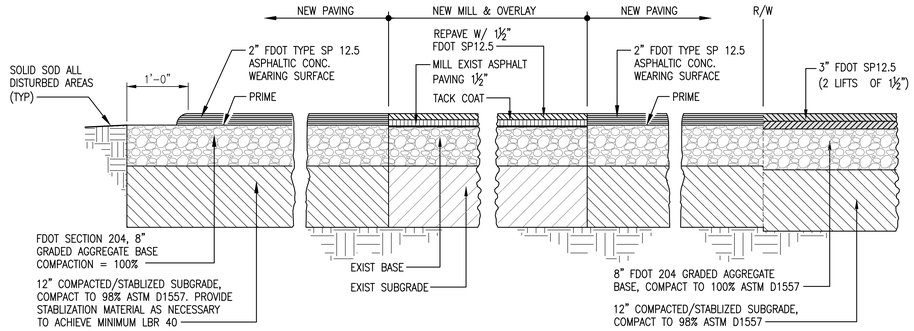
PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10799 SORRENTO RD
PENSACOLA, FL 32507

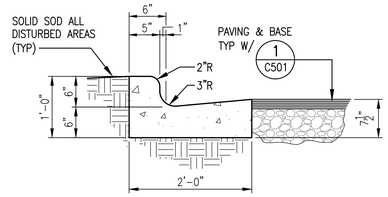
BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
SITE UTILITY PLAN

SHEET:

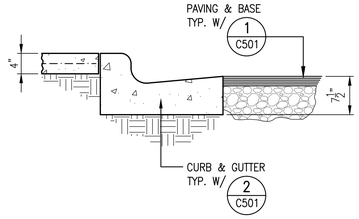



1 C501 PAVING SECTION
NO SCALE

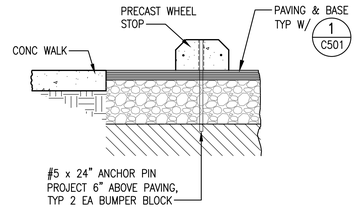



NOTE: WHEN USED ON THE HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF GUTTER SHALL MATCH THE CROSS OF ADJACENT PAVEMENT AND THE THICKNESS OF LIP SHALL BE 6", UNLESS SHOWN OTHERWISE ON THE PLANS

2 C501 FDOT TYPE "F" CURB & GUTTER
NO SCALE



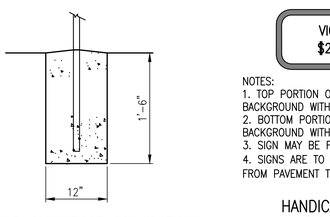

3 C501 CURB & GUTTER @ CONC WALK
NO SCALE



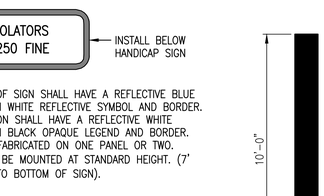

4 C501 HC PARKING SECTION
NO SCALE




5 C501 CONC WALK JOINT DETAILS
NO SCALE




COL @ CORNER REINFORCING
NO SCALE

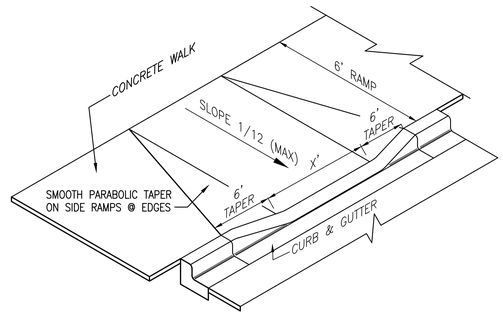



BLDG CORNER REINFORCING
NO SCALE

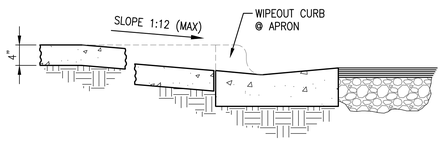



COL REINFORCING
NO SCALE

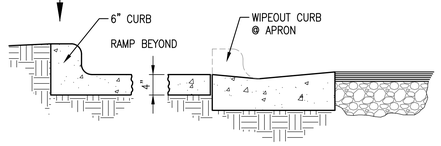
5A C501 REINFORCING DETAILS @ NO JOINT LOCATIONS
NO SCALE




CONC RAMP PLAN @ HC PARKING

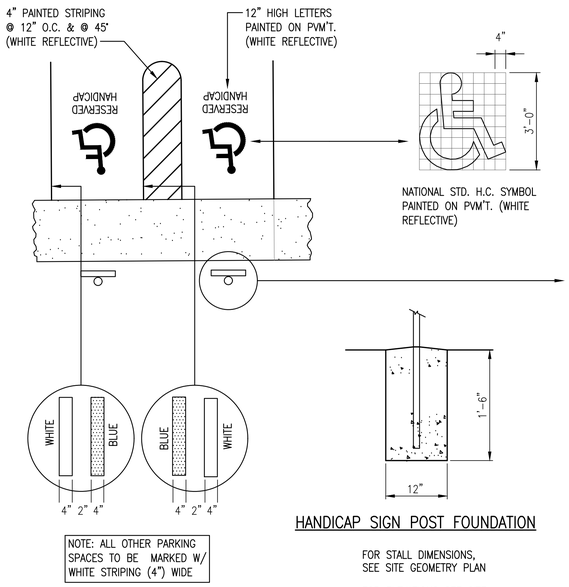



CONC RAMP SECTION




SECTION

6 C501 CONC RAMP DETAILS
NO SCALE




NOTE: ALL OTHER PARKING SPACES TO BE MARKED W/ WHITE STRIPING (4") WIDE




HANDICAP SIGN POST FOUNDATION

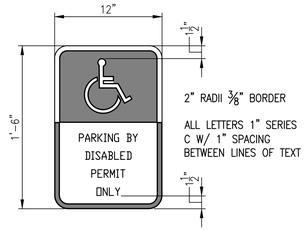
FOR STALL DIMENSIONS, SEE SITE GEOMETRY PLAN

FOR ELEVATIONS SEE SITE GRADING PLAN

7 C501 HC PLAN & DETAILS
NO SCALE




NATIONAL STD. H.C. SYMBOL PAINTED ON PVM'T. (WHITE REFLECTIVE)



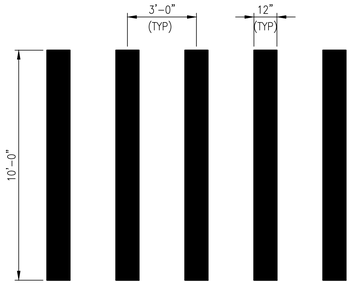

NOTE: SIGN SHALL BE PER FDOT FTP 20-06, POST & MOUNTING SHALL BE PER FDOT REQUIREMENTS

SIGNS USED AS PER FLORIDA STATUTES

VIOLATORS $250 FINE — INSTALL BELOW HANDICAP SIGN

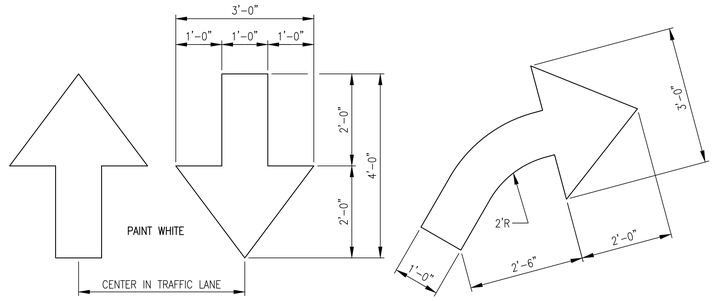
NOTES:
1. TOP PORTION OF SIGN SHALL HAVE A REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER.
2. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER.
3. SIGN MAY BE FABRICATED ON ONE PANEL OR TWO.
4. SIGNS ARE TO BE MOUNTED AT STANDARD HEIGHT. (7' FROM PAVEMENT TO BOTTOM OF SIGN).

HANDICAP PARKING SIGN DETAIL




ALL STRIPING SHALL BE WHITE REFLECTIVE PAINT

8 C501 CROSS WALK MARKINGS
NO SCALE




9 C501 PAINTED DIRECTIONAL ARROWS
NO SCALE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REVISIONS:

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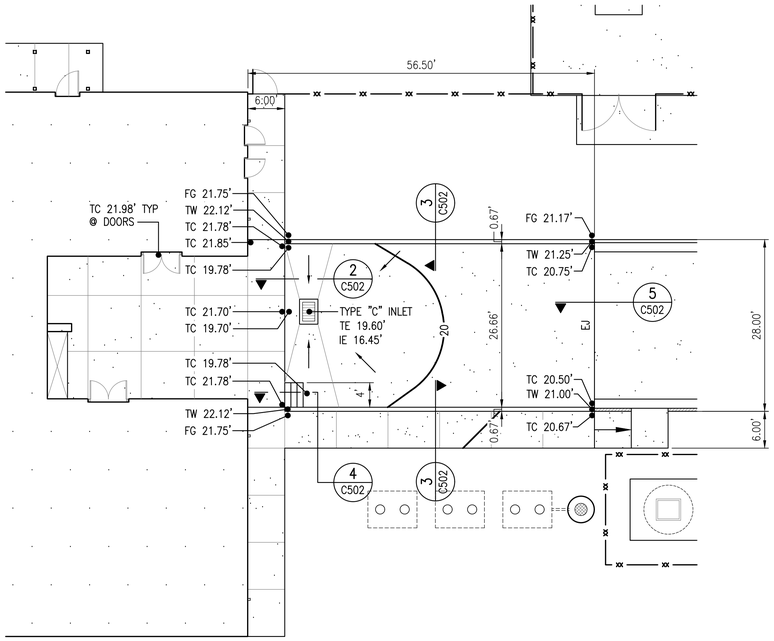
PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

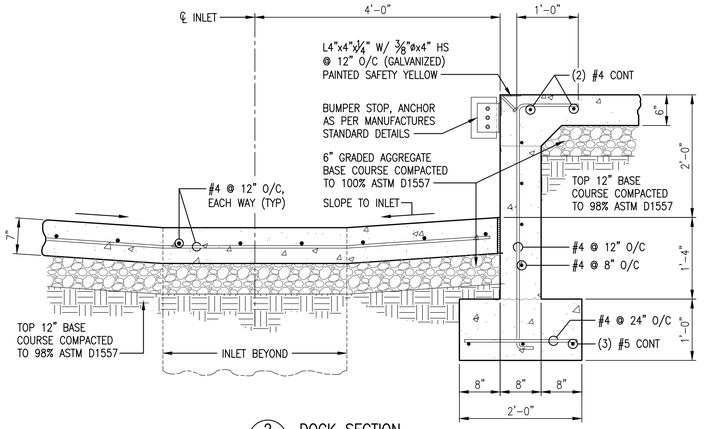
BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SECTIONS & DETAILS

SHEET: C501

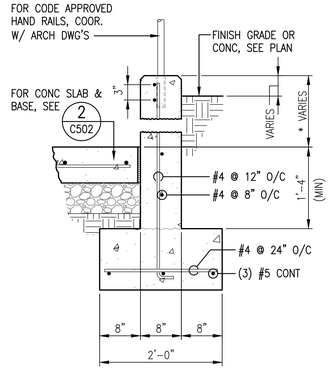



1 C502 ENLARGED DOCK PLAN
1" = 10.00'
0' 5' 10' 20' 30'

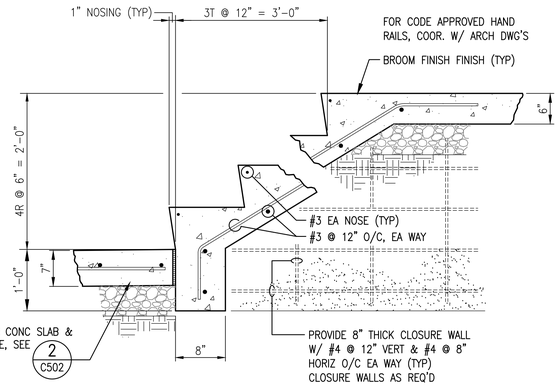



2 C502 DOCK SECTION
NO SCALE

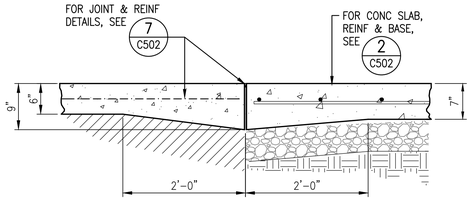
* PRIOR TO CONSTRUCTION A SEPARATE BUILDING INSPECTION DEPARTMENT PERMIT(S) SHALL BE OBTAINED FOR ALL RETAINING WALL(S) HIGHER THAN 2 FEET



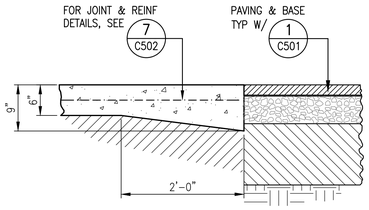

3 C502 WALL SECTION
NO SCALE



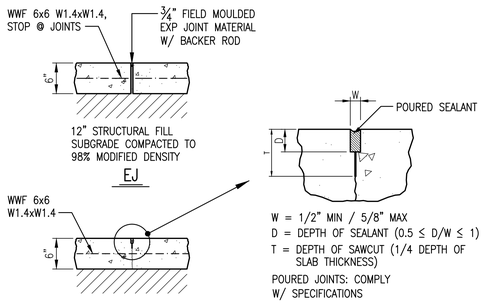

4 C502 STAIR SECTION
NO SCALE




5 C502 CONC SECTION
NO SCALE

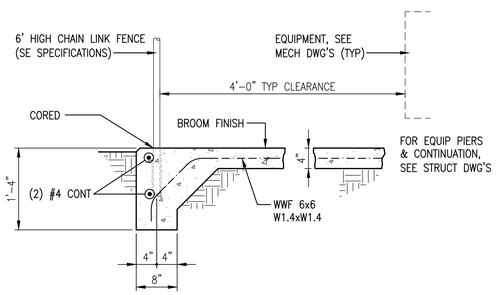



6 C502 CONC SECTION
NO SCALE

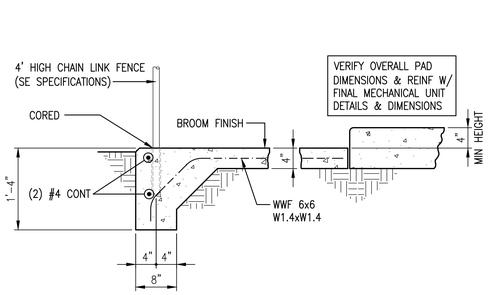



SEE GEOMETRY PLAN FOR LOCATIONS

7 C502 CONC PAVING JOINT DETAILS
NO SCALE




8 C502 MECH YARD PAD & FENCE DETAIL
NO SCALE




9 C502 EQUIPMENT PAD & FENCE DETAIL
NO SCALE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AAC000174
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REVISIONS:

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10789 SORRENTO RD
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BTA PROJECT NO: 147917.01
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SHEET TITLE:
SECTIONS & DETAILS

SHEET:
C502


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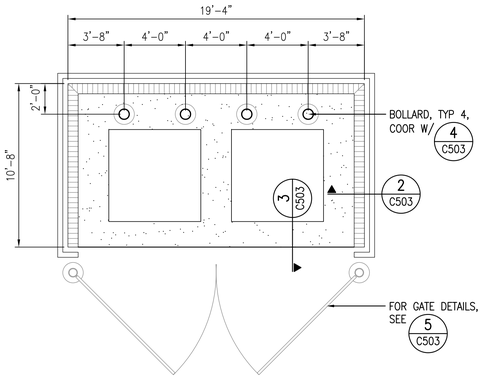
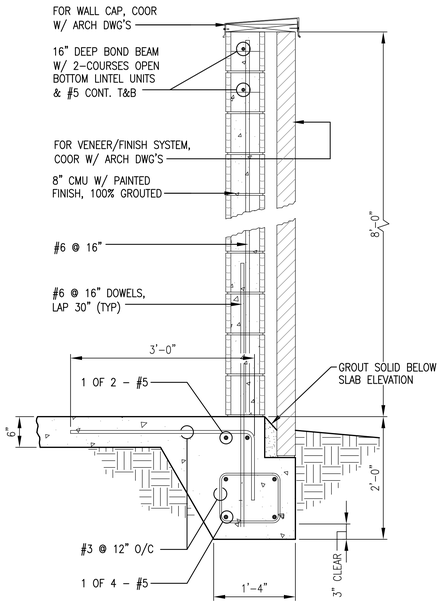
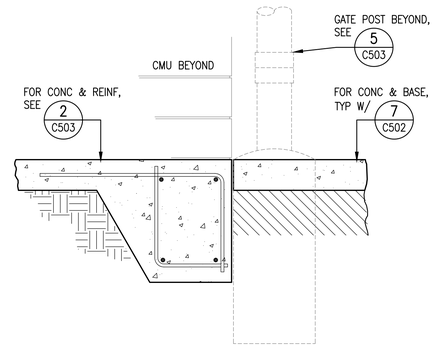


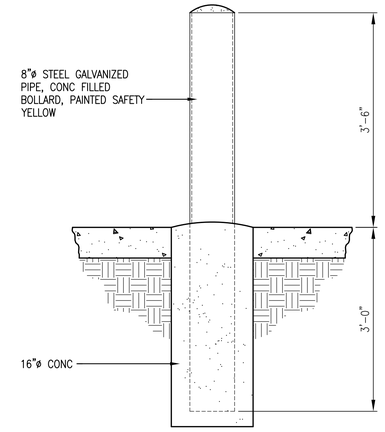

1 C503 **ENLARGED DUMPSTER PLAN**
NO SCALE



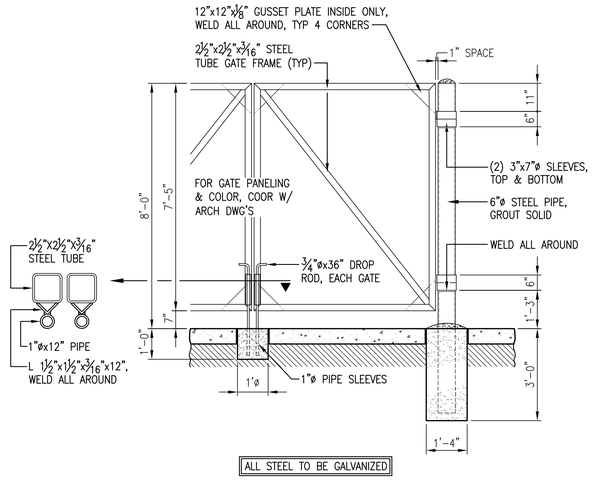

2 C503 **DUMPSTER WALL SECTION**
NO SCALE




3 C503 **DUMPSTER SLAB SECTION**
NO SCALE

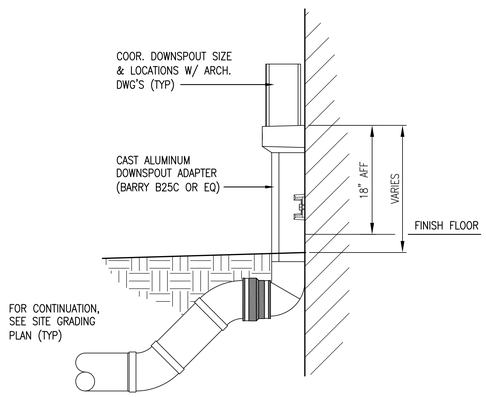



4 C503 **BOLLARD DETAIL**
NO SCALE



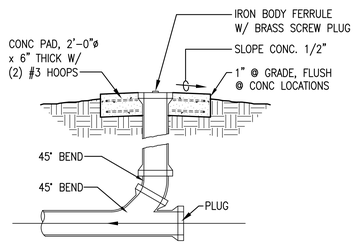

ALL STEEL TO BE GALVANIZED

5 C503 **DOUBLE GATE ELEVATION**
NO SCALE




COOR. DOWNSPOUT SIZE & LOCATIONS W/ ARCH DWG'S (TYP)

5 C503 **ROOF LEADER DETAIL**
NO SCALE




PROVIDE CLEAN OUTS AS REQ'D BY PLUMB'G CODE

6 C503 **CLEAN OUT**
NO SCALE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BTA Bullock Tice Associates

REVISIONS:

SIGNATURE AND SEAL

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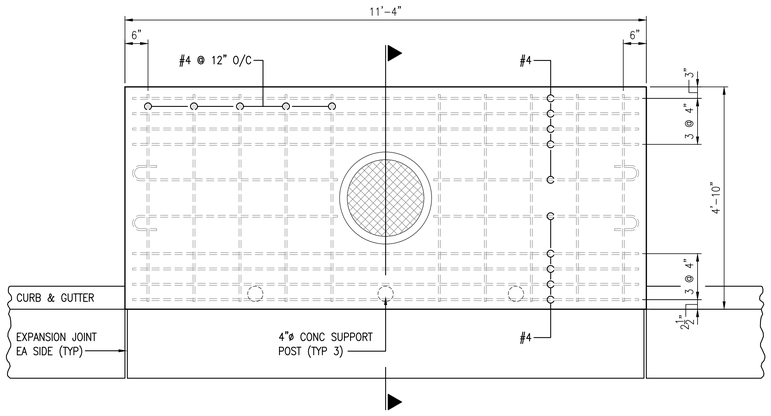
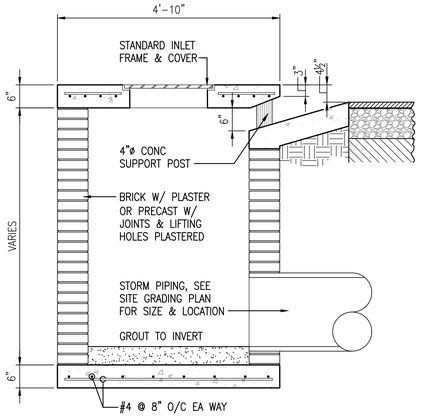
BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

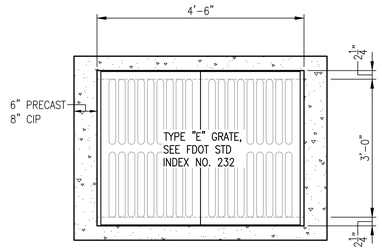
SHEET TITLE:
SECTIONS & DETAILS

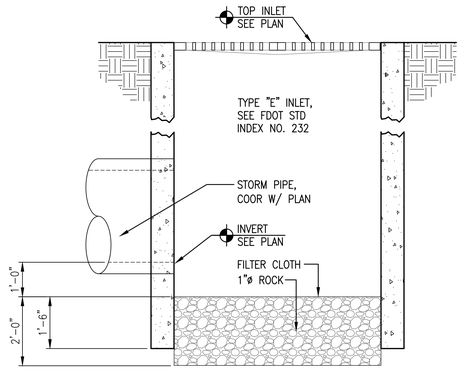
SHEET:



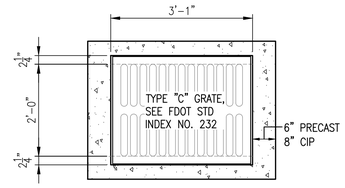



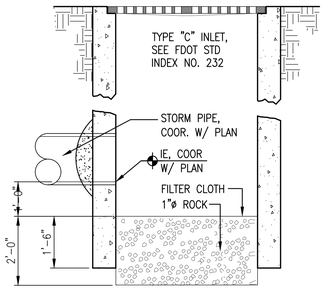

1 C504 TYPE "A" CURB INLET
NO SCALE



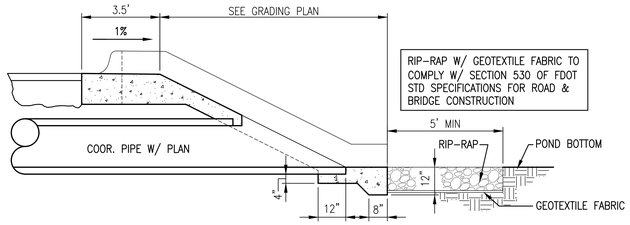



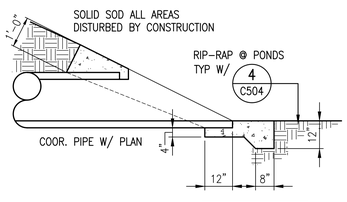

2 C504 TYPE "E" INLET
NO SCALE



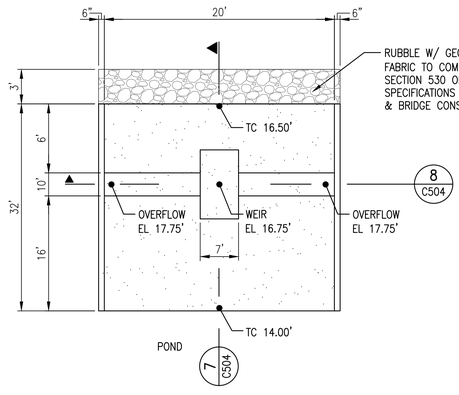



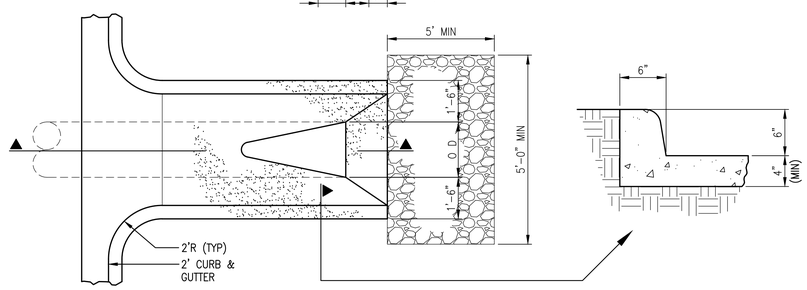

3 C504 TYPE "C" OPEN BOTTOM INLET
NO SCALE



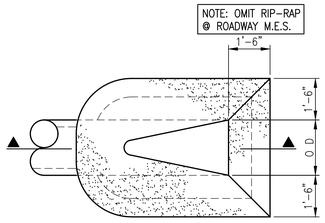




NOTE: OMIT RIP-RAP @ ROADWAY M.E.S.

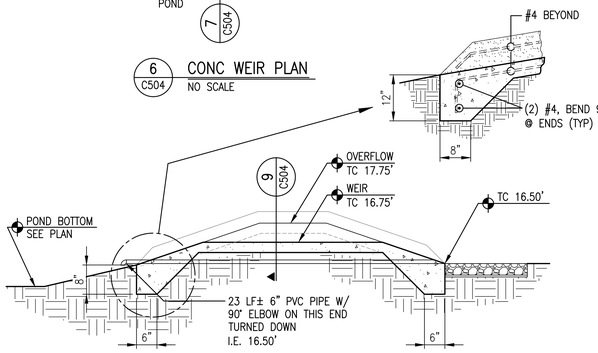



4 C504 MITERED END SECTION/FLUME @ POND
NO SCALE

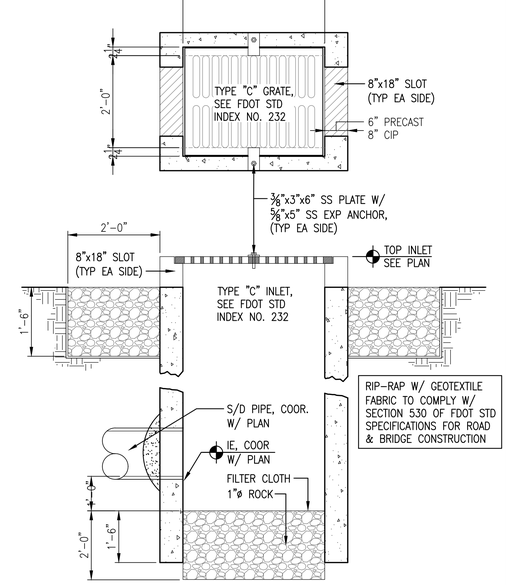



5 C504 MITERED END SECTION
NO SCALE

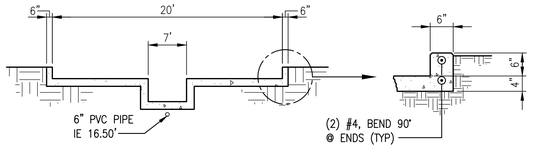



6 C504 CONC WEIR PLAN
NO SCALE

7 C504 CONC WEIR SECTION
NO SCALE

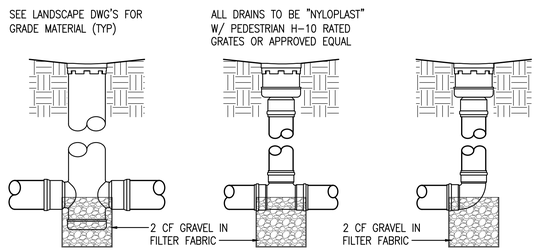



9 C504 TYPE "C" BUBBLE-UP
NO SCALE

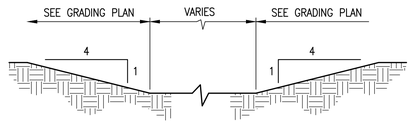



3000 PSI CONCRETE W/
FIBERMESH MIN. 4" THICK

8 C504 CONC WEIR SECTION
NO SCALE




10 C504 "NYLOPLAST" DRAIN DETAILS
NO SCALE




RETENTION POND & SWALE NOTES:
- SIDEWALLS TO RECEIVE SOLID SOD MATCH EXISTING SPECIES
- CLEAN OF ALL CONSTRUCTION DEBRIS AND SILT BEFORE SODING.

11 C504 TYPICAL POND SECTION
NO SCALE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(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093


BTA Bullock Tice Associates

REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

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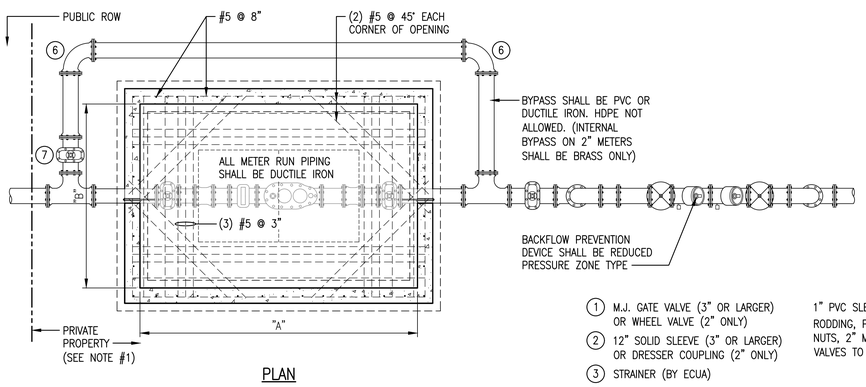
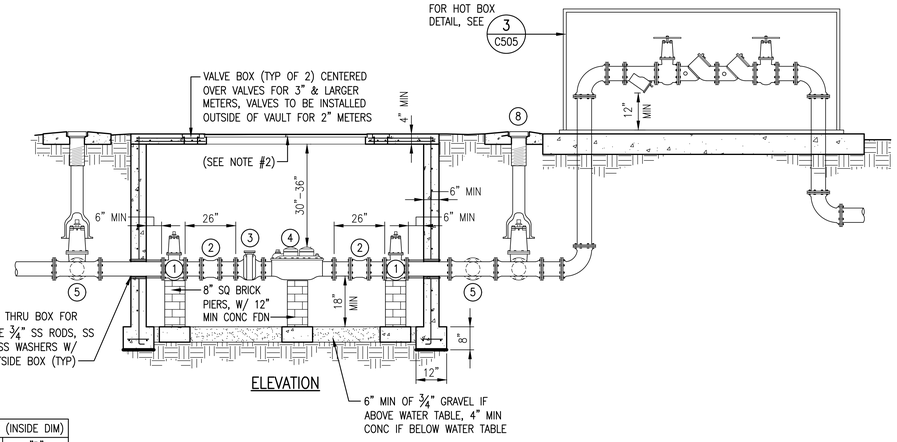



PLAN

1. METER VAULTS ARE TYPICALLY PLACED IN EASEMENT ON PRIVATE PROPERTY ABUTTING ROW LINE (SEE ECUA ENGINEERING FOR INFORMATION). METER SHALL NOT BE FENCED IN.
2. ALUMINUM OR GALVANIZED STEEL ANGLE FRAME HATCH W/ ALUMINUM DOUBLE COVER. SIZE 36"x48" FOR 2" METER VAULTS OR 36"x72" FOR 3" & LARGER METER VAULTS. NO CENTER BAR, DOORS HINGED ON OPPOSITE SHORT SIDE & OPEN TO 90° OR MORE. TYPE AHD FOR INCIDENTAL H20 RATED TRAFFIC, OR TYPE APD FOR 300 POUND PEDESTRIAN TRAFFIC USE.



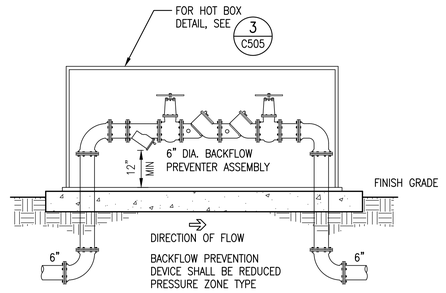

ELEVATION

1. M.J. GATE VALVE (3" OR LARGER) OR WHEEL VALVE (2" ONLY)
2. 12" SOLID SLEEVE (3" OR LARGER) OR DRESSER COUPLING (2" ONLY)
3. STRAINER (BY ECUA)
4. METER (BY ECUA)
5. M.J. TEE
6. M.J. ELBOW 90°
7. M.J. GATE VALVE & BOX
8. OWNER CONTROL GATE VALVE

| METER SIZE | METER BOX (INSIDE DIM) | |
|---|---|---|
| | "A" | "B" |
| 2" | 6'-6" | 4'-6" |
| 3" | 9'-0" | 4'-6" |
| 4" | 9'-0" | 5'-0" |

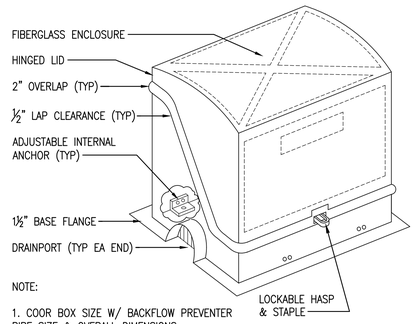
ALL WORK SHALL CONFORM TO ECUA'S STANDARD SPECIFICATIONS LATEST EDITION

1 C505 — 2", 3", & 4" METER VAULT
NO SCALE



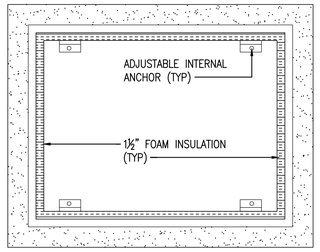

PIPING ABOVE GRADE TO HAVE 2.5" CELLULAR GLASS INSULATION WITH METAL JACKET. METAL JACKET SHALL HAVE SIDE & END LAPS AT LEAST 2" WIDE WITH THE CUT EDGE OF THE SIDE LAP TURNED UNDER 1" TO PROVIDE A SMOOTH EDGE. OVERLAP THE JACKET NOT LESS THAN 2" AT LONGITUDINAL AND CIRCUMFERENTIAL JOINTS AND SECURE WITH METAL BANDS NOT MORE THAN 9" CENTERS OR WITH SCREWS AT NOT MORE THAN 5" CENTERS. OVERLAP LONGITUDINAL JOINTS DOWN TO SHED WATER. SEAL CIRCUMFERENTIAL JOINTS WITH A COATING RECOMMENDED BY THE INSULATION MANUFACTURER FOR WATERPROOFING.

2 C505 — BACKFLOW PREVENTER
NO SCALE

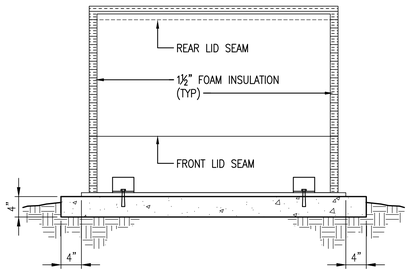



NOTE:

1. COOR BOX SIZE W/ BACKFLOW PREVENTER PIPE SIZE & OVERALL DIMENSIONS
2. PAINT COLOR SHALL BE TAN OR AS APPROVED BY OWNER
3. 1½" INSULATION: POLYISOCYANURATE, SPRAY APPLIED & BONDED

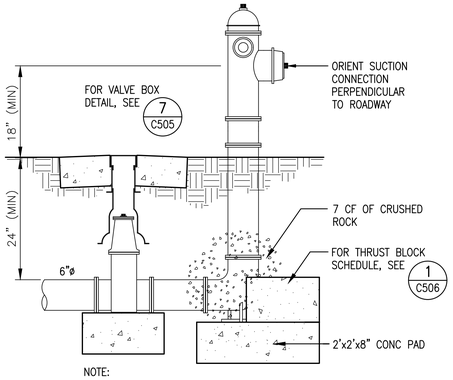



PLAN




ELEVATION

3 C505 — BFP HOT BOX
NO SCALE



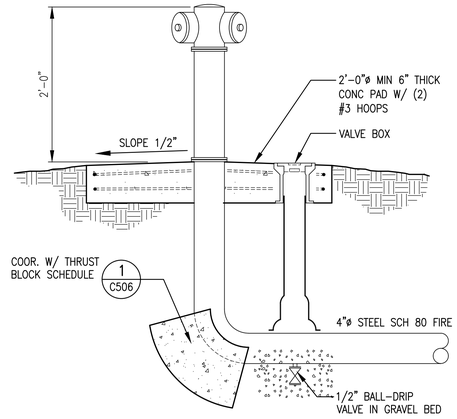

NOTE:

FOR ADDITIONAL HYDRANT INFORMATION SEE SPECIFICATIONS

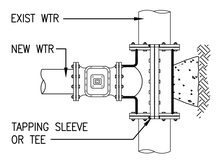
HYDRANT TO BE 3' CLEAR MIN & 7' MAX FROM ROADWAY

PROVIDE POSITIVE SLOPES AWAY FROM HYDRANT

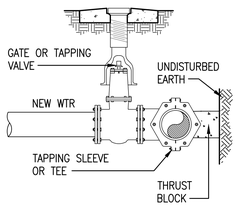
4 C505 — FIRE HYDRANT DETAIL
NO SCALE




5 C505 — FIRE DEPT CONNECTION DETAIL
NO SCALE



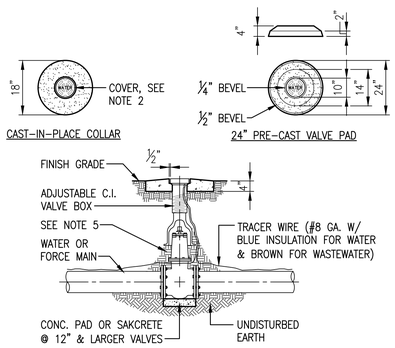

PLAN VIEW




ELEVATION

SEE SITE UTILITY PLAN FOR EXIST & NEW WATER LINE SIZES (TYP)

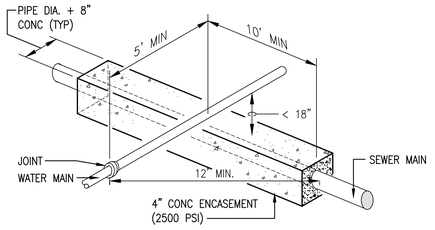
6 C505 — TAPPING SLEEVE & VALVE
NO SCALE




1. VALVE BOX & BOOT SHALL BE CAST IRON
2. VALVE COVER SHALL BE MARKED "WATER" OR "SEWER" AS APPLICABLE.
3. VALVE BOX TOP SHALL BE FLUSH WITH FINISH GRADE OR ½" ABOVE NATURAL GROUND.
4. GATE VALVE SHALL BE RESILIENT SEAT WITH MECHANICAL JOINT ENDS OR APPROVED EQUAL.
5. EARTH UNDER FLANGE OF VALVE BOX TO BE FIRM & WELL TAMPED TO ENSURE AGAINST VALVE BOX SETTLING.

7 C505 — TYP VALVE & BOX INSTALLATION
NO SCALE

SANITARY SEWER LINES (GRAVITY OR PRESSURE) SHALL HAVE 18" OR GREATER VERTICAL CLEARANCE BELOW ANY POTABLE WATER LINE WHEN CROSSING. A MINIMUM OF 6" VERTICAL CLEARANCE IS REQUIRED FOR OTHER UTILITIES. HORIZONTAL CLEARANCE BETWEEN SANITARY SEWER LINE THAT IS PARALLEL TO AND LESS THAN 18" BELOW A POTABLE WATER LINE SHALL BE 10' OR GREATER. A MINIMUM OF 30" IS REQUIRED FOR OTHER UTILITIES. IF THIS IS NOT POSSIBLE OR PRACTICAL, SEE BELOW:



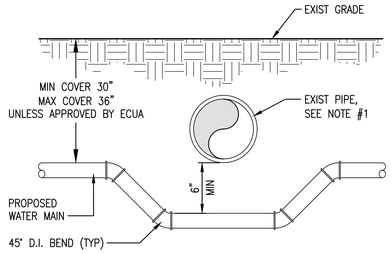

FOR CROSSING: ENCASE AS ABOVE SO THAT THE ENDS OF ENCASEMENT ARE AT LEAST 12' FROM ANY WATER LINE JOINT. WATER LINE JOINT MUST NOT BE CLOSER THAN 5' TO THE POINT OF CROSSING, OR IT MUST ALSO BE ENCASED.

ALTERNATE 1: USE EQUALLY (OR HIGHER) RATED PRESSURE PIPE FOR SEWER WITH NO JOINTS CLOSER THAN 12' APART AND 6" VERTICAL.

ALTERNATE 2: PLACE SEWER LINE INTO STEEL CASING AND CENTER 20' PIECE WITH 4' VERTICAL CLEARANCE AND SEAL ENDS.

FOR PARALLEL: AND 6' TO 10' APART USE ALTERNATE 2, BUT IF MORE THAN 40' IN LENGTH, ALTERNATE 1 MUST BE USED AND JOINTS ARE TO BE STAGGERED. IF LINES MUST BE 3' TO 6' APART, ALTERNATE 1 MUST BE USED WITH A HIGHER RATED PRESSURE PIPE FOR SEWER (i.e., WATER LINE IS DR25 THEN USE DR18 OR 21 FOR SEWER).

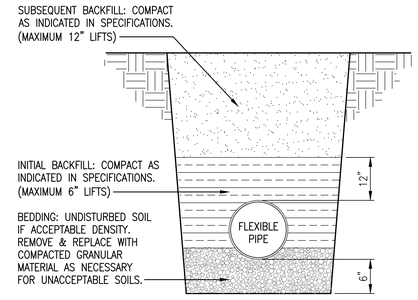
8 C505 — SEWER/WATER SEPARATION
NO SCALE




NOTE:

1. IF EXISTING PIPE IS A SEWER MAIN, REFER TO ENCASEMENT DETAIL FOR ADDITIONAL SPECIFICATIONS.
2. ALL FITTINGS ARE TO BE C.I. RETAINING JOINT TYPE.

9 C505 — CONFLICT DETAIL
NO SCALE




10 C505 — FLEXIBLE PIPE BEDDING
NO SCALE

BTA Bullock Tice Associates
999 East Cervantes
Pensacola, FL 32501
AAC000174
www.bullocktice.com
Fax: 850.432.5208
Phone: 850.434.5444

REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
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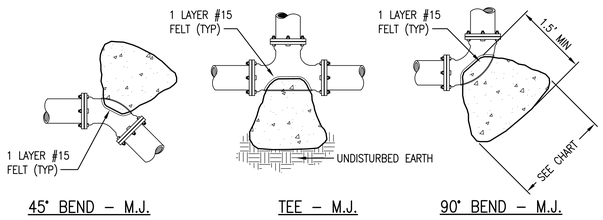


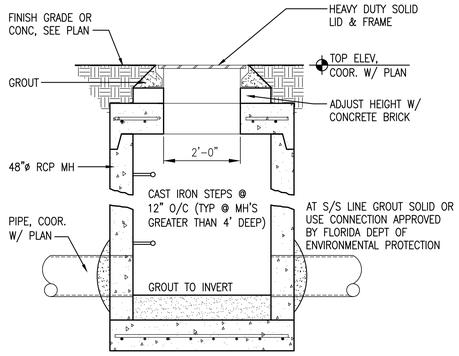

45° BEND – M.J. TEE – M.J. 90° BEND – M.J.

## MINIMUM THRUST BLOCK DIMENSIONS: SURFACE AREA AGAINST UNDISTURBED SOIL

| PIPE SIZE | DEAD END OR TEE | 90° BEND | 45° BEND | 22.5° BEND |
|---|---|---|---|---|
| 4" | 1' x 2' | 1.5' x 1.5' | 1' x 1.5' | 1' x 1' |
| 6" | 2' x 2' | 2.5' x 2.5' | 2' x 1.5' | 1' x 1.5' |
| 8" | 2.25' x 3' | 3' x 3' | 2' x 2.5' | 1.5' x 1.5' |
| 10" | 3.5' x 3' | 4' x 3.75' | 2.75' x 3' | 2' x 2' |
| 12" | 4' x 4' | 4' x 5' | 3' x 4' | 2' x 3' |
| 16" | 5' x 5.5' | 6' x 6.5' | 4' x 5' | 3' x 3.5' |

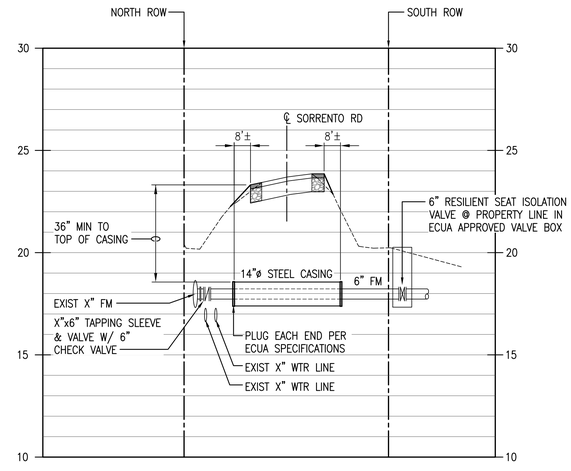
NOTES:
1. ONE LAYER OF #15 FELT TO BE USED TO PREVENT ADHESION OF CONCRETE TO FITTING.
2. ALL THRUST BLOCKS TO BE BACKED BY UNDISTURBED SOIL
3. THRUST BLOCK DIMENSIONS BASED ON SM SOIL CLASSIFICATION
4. CONCRETE MIN. 2,500 PSI.
5. JOINT RESTRAINTS ARE TO BE USED ON ALL FITTINGS. TRUST BLOCKS REQUIRED ON 90° BENDS, 45° BENDS, TEES, TAPPING SLEEVES, AND DEAD ENDS.

1 / C506 THRUST BLOCK SCHEDULE & DETAILS
NO SCALE




MANHOLES SHALL COMPLY W/ ASTM C478 IN ACCORDANCE W/ THE APPLICABLE PROVISIONS OF SECTION 5.2.1 OR 5.2.2 OF THE REFERENCED STANDARDS. ALL MATERIALS & REINFORCING SHALL NOT BE LESS THAN PRESCRIBED BY THE STANDARDS. RUBBER GASKETS SHALL COMPLY W/ ASTM C-443

2 / C506 JUNCTION & SS MH
NO SCALE




STEEL CASING – JACK & BORE

3 / C506 FM CASING PROFILE
1" = 30' H / 1" = 3' V

BORING SHALL BE PREFORMED TO ALIGNMENT AND GRADE AS SHOWN ON THE CONSTRUCTION DRAWINGS

THE ALLOWABLE TOLERANCE AS TO GRADE AND ALIGNMENT OF THE INSTALLED CASING SHALL NOT EXCEED 1" PER 100' OF CASING LENGTH

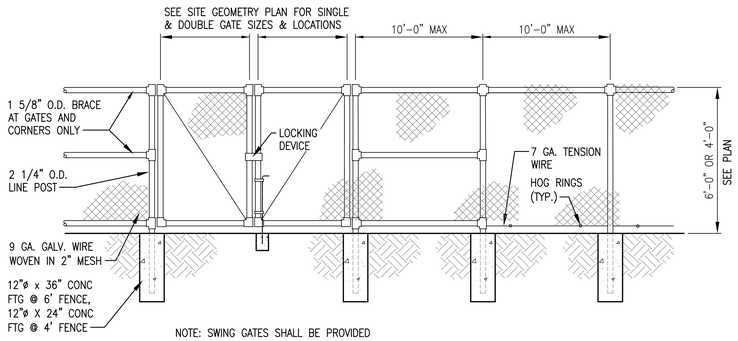
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ANY UNDERGROUND UTILITIES AND FOR ANY DAMAGE RESULTING TO LOCATED UTILITIES

THE CASING SHALL BE SEAMLESS OR ELECTRIC WELDED 14" OD STEEL PIPE ASTM A-139

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR PRODUCING A SOUND, TIGHT INSTALLATION, TRUE TO LINE AND GRADE

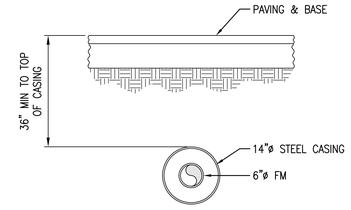
ONLY WORKMEN EXPERIENCED IN BORING OPERATION SHALL PERFORM THE WORK

THE PITS OR TRENCHES EXCAVATED TO FACILITATE JACKING OPERATIONS SHALL BE BACKFILLED IMMEDIATELY AFTER THE JACKING OF THE PIPE HAS BEEN COMPLETED

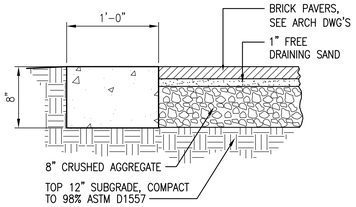



NOTE: SWING GATES SHALL BE PROVIDED WITH POSITIVE LOCKING DEVICES TO SECURE GATES IN OPEN POSITION

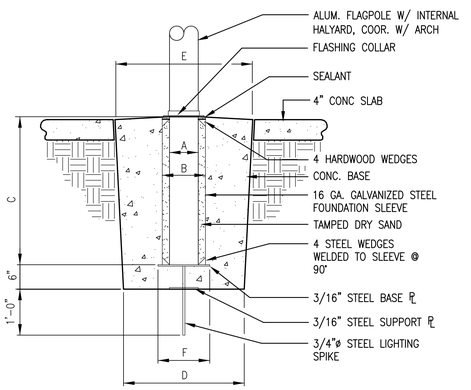
4 / C506 6' & 4' CHAIN-LINK FENCE & GATE
NO SCALE




3A / C506 FM CASING SECTION
NO SCALE




10 / C506 BRICK PAVER DETAIL
NO SCALE

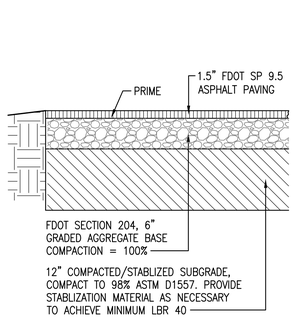



| | A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| 20' POLE | 5" | 8" | 24" | 24" | 30" | 12" |
| 30' POLE | 6" | 10" | 36" | 30" | 36" | 14" |
| 35' POLE | 7" | 12" | 42" | 36" | 42" | 16" |

CONFIRM POLE SELECTION W/ OWNER PRIOR TO ORDERING & INSTALLATION

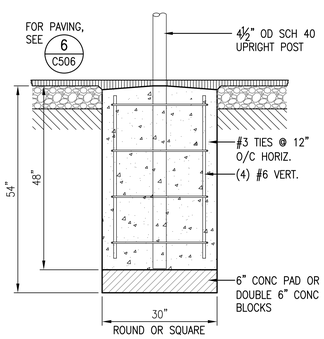
NOTE: REMOVE FLAG FROM POLE WHEN WIND IS EXPECTED TO EXCEED 75 MPH

5 / C506 FLAG POLE FOUNDATION
NO SCALE



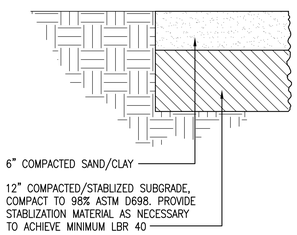

STRIPE ASPHALT W/ 2" WHITE PAINT MEETING FHSAA REQUIREMENTS, SEE SPECIFICATIONS

6 / C506 BASKETBALL COURT PAVING SECTION
NO SCALE

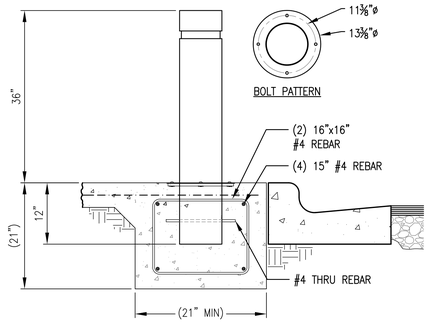



DETAIL REPRESENTS MINIMUM REQUIRED, CONFIRM FOUNDATION REQUIREMENTS W/ MANUFACTURER

7 / C506 BASKETBALL GOAL FOUNDATION
NO SCALE




8 / C506 CLAY TRACK SECTION
NO SCALE




## NON-LIGHTED SECURITY BOLLARD DETAIL

BOLLARD W/O LIGHT (VEHICULAR RATED)
CALPIPE INDUSTRIES (OR APPROVED EQUAL)
BOLLARD CAP STYLE: VIKING
MODEL: IBF08080
36" CARBON STEEL 8" SCH. 80
BOLLARD FINISH: POWDER COATED, COLOR BY ARCH,
*SUBMIT PRODUCT FOR REVIEW & APPROVAL

9 / C506 BOLLARD DETAIL
NO SCALE

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BTA Bullock Tice Associates

REVISIONS:

SIGNATURE AND SEAL

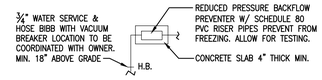
PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

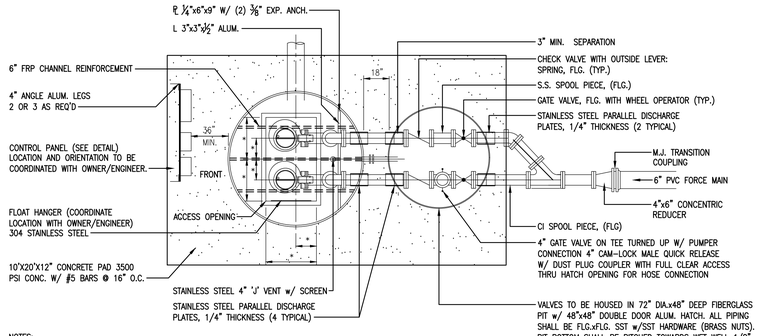
10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: SECTIONS & DETAILS

SHEET: C506




NOTES:

1. * = PER PUMP MANUFACTURE'S RECOMMENDATIONS
2. SEE BACKBOARD SPECIFICATIONS ON THIS SHEET. MOUNT J BOX UNDER CONTROL PANEL IF POSSIBLE
3. MAIN DISC. TO HAVE LOCK 'ON' AND 'OFF' MEANS.

## LIFT STATION PLAN
NO SCALE

ESCAMBIA COUNTY SCHOOL DISTRICT
SANITARY SEWER LIFT STATION
AUTHORIZED PERSONNEL ONLY
IN CASE OF EMERGENCY CONTACT
DAYTIME: 850-469-5585
AFTER HOURS: 850-554-4221

24"x18" 040 ALUMINUM SIGN WITH 1" LETTERS

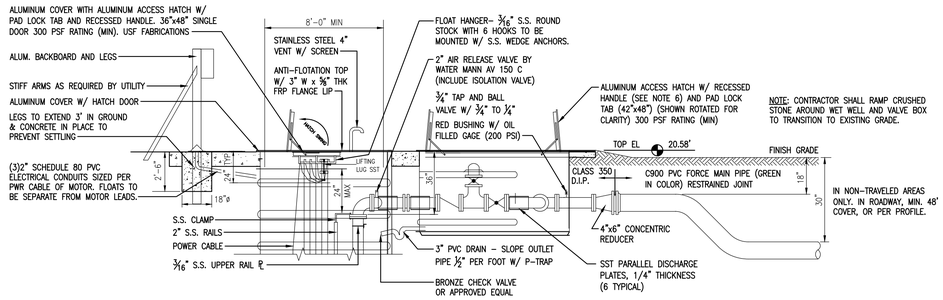
## LIFT STATION SIGN
NO SCALE

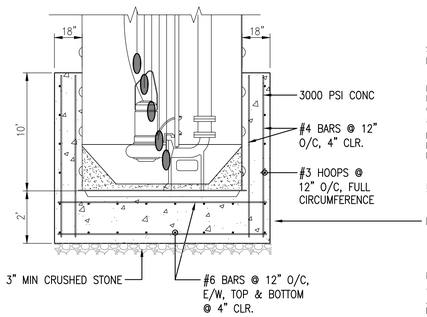
1. VAULT SHALL BE SIZED TO PERMIT EASY REMOVAL OF CHECK VALVE SPINDLES WITH MINIMUM CLEARANCES AS SHOWN. CLEARANCES SHALL INCREASE AS REQUIRED FOR LARGER PIPE SIZES.
2. ALL LOCATIONS WHERE PIPES ENTER OR LEAVE THE WET WELL OR VALVE VAULT SHALL BE MADE WATERTIGHT WITH WALL SLEEVE OR NON-SHRINK SEALANT.
3. THERE SHALL BE NO VALVES OR ELECTRICAL JUNCTION BOXES IN WET WELL.
4. WET WELL AND VALVE VAULT COVERS SHALL BE ALUMINUM WITH 316 S.S. HARDWARE. SIZE AS REQUIRED BY PUMP MANUFACTURER AND APPROVED BY BY THE ENGINEER. DIMENSIONS DEPICTED ARE MINIMUM SIZE.
5. PUMPS OPERATING CONDITIONS SHALL BE X GPM AT X FEET TDH.
6. ALL HARDWARE IN WET WELL AND VALVE BOX TO BE STAINLESS STEEL ASSEMBLED WITH ANTI-SEIZE. BOLT HARDWARE SHALL BE SST w/BRONZE NUTS.
7. ALL CONDUIT CONNECTING TO THE CONTROL PANEL WILL HAVE A WEATHER PROOF CONDUIT BODY.
8. PROVIDE CROUSE-HINDS TYPE ESUF OR EQUAL FILLED WITH NON-HARDENING COMPOUND.
9. SURGE SUPPRESSER SHALL BE CONNECTED TO THE MAIN POWER SUPPLY.
10. A STABILIZED / LEVEL DRIVE TO THE STATION WILL BE PROVIDED.
11. ENCLOSURES SHALL BE NEMA 4X SS.
12. ALL CONDUCTORS TO BE COPPER.
13. CONTROL PANEL TO HAVE WIRING SCHEMATIC PERMANENTLY AFFIXED TO INSIDE OF DOOR.
14. ALL WIRE TO JUNCTION BOX TO BE NUMBERED AT BOTH ENDS.
15. THE CONTRACTOR SHALL AT THE TIME OF START-UP, ATTACH AN EMERGENCY GENERATOR TO THE CONTROL PANEL TO CHECK FOR THE PROPER OPERATION AND CORRECT ROTATION.
16. ALL WET WELL & VALVE BOX PIPING AND FITTINGS SHALL BE 316 STAINLESS STEEL SCH 40 WITH WELDED FLANGES.
17. WET WELL SHALL MEET ASTM SPECIFICATION D3753.
18. POST UNOBSTRUCTED SIGN FOR EMERGENCY CONTACT ON CHAINLINK FENCE AROUND LIFT STATION.
19. THE WET WELL MUST HAVE A "SERIAL NUMBER" PRINTED ON THE TANK IN PLAIN SITE AFTER BEING INSTALLED. A COPY OF THIS SERIAL NUMBER AND A CERTIFICATE OF "A.S.T.M" COMPLIANCE MUST BE INCLUDED WITH OTHER EQUIPMENT OPERATION & MAINTENANCE MANUALS.
20. THE WET WELL & VALVE PIT SHALL BE CONSTRUCTED OF FIBERGLASS WITH ALL PIPING BEING WELDED FLANGED SCH.40 SST.
21. THE PUMPS RAIL SYSTEM BASE ELBOWS MUST BE INSTALLED AND INCLUDE A 1/4" THICK SST BACKING PLATE WITH THE STUDS WELDED IN PLACE.
22. THE WET WELL & VALVE PIT STRUCTURES MUST HAVE TEN (10) YEAR WRITTEN WARRANTIES. A COPY OF THE WARRANTY MUST BE INCLUDED WITH SUBMITTAL DATA.
23. WET WELL AND VALVE PIT SHALL BE FULLY INTEGRATED WITH CONTINUOUS SLAB TO RESIST FLOTATION UNDER FULLY SATURATED CONDITIONS.
24. ELECTRICAL SERVICE TO BE 240V 3 PHASE.

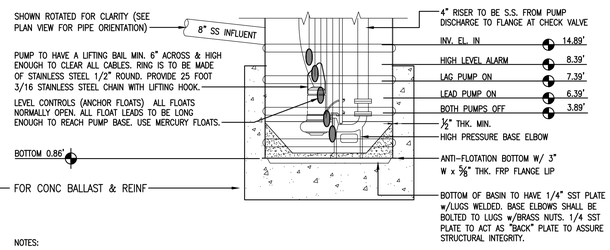
## NW ELEMENTARY SCHOOL LIFT STATION

| PUMP INFORMATION: | |
|---|---|
| MANUFACTURER | HYDROMATIC |
| TYPE PUMP | NON-CLOG |
| MODEL NO. | 54P |
| CAPACITY (GPM - TDH) | 355 GPM @ 36' HEAD |
| IMPELLOR SIZE & NO. | 7.63 |
| DISCHARGE PIPE SIZE | 4" |
| HP. - RATED RPM | 7.5 |
| VOLT/PHASE | 240 VOLT 3 PHASE |

PUMP DISCHARGE SHALL BE CENTERLINE ONLY, NO TANGENTIAL DISCHARGE ALLOWED. IMPELLOR TO BE HARDENED METAL CONSTRUCTION. SEE PROJECT MANUAL SPECIFICATION 2540 FOR COMPLETE PUMP SPECIFICATIONS..



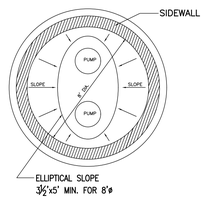




NOTES:

1. ALL PUMP IMPELLERS ARE TO BE SIZED TO MOTOR LOAD AND TO PUMP HEAD PRESSURE AT ACCEPTABLE SPEED. FINAL HEAD TO BE VERIFIED BY UTILITY BEFORE BID SUBMITTAL.
2. ADJUST WETWELL INVERT ELEVATION PER PUMP SUBMITTAL DATA UNDER ENGINEER'S DIRECTION.
3. PROVIDE COMPLETE SUBMITTAL TO INCLUDE PUMP CURVES BASIN LAY-OUT & MATERIALS OF CONSTRUCTION. SUBMITTAL MUST BE ALL "INCLUSIVE".

## LIFT STATION SECTION
NO SCALE




## LIFT STATION BASE PLAN
NO SCALE

1 / C601 LIFT STATION
NO SCALE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999 East Cervantes
Pensacola, FL. 32501
AAC000174
www.bullocktice.com
Fax: 850.432.5208
Phone: 850.434.5444


REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
LIFT STATION DETAILS

SHEET:
C601


KH&A Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
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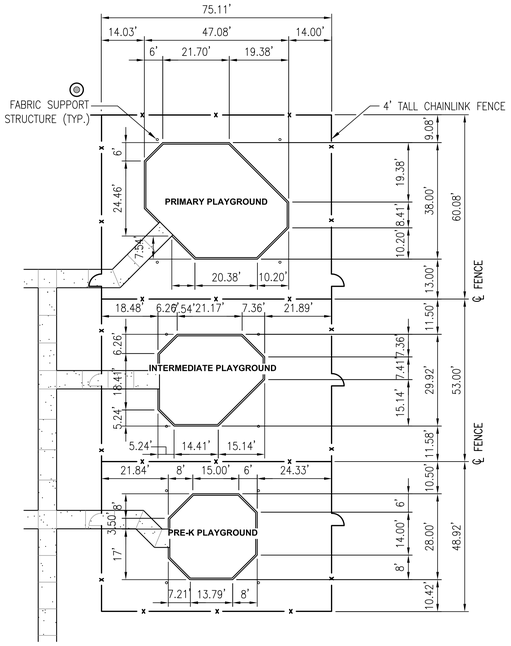
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093



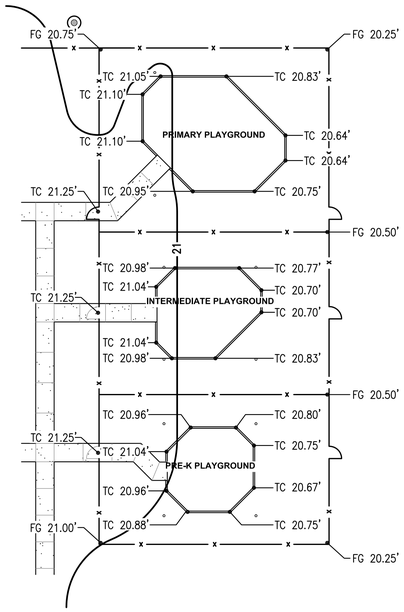

PLAYGROUND EQUIPMENT BY GAME TIME OR APPROVED EQUAL, SEE SPECIFICATIONS FOR ALLOWANCE

COLOR PALETTE: FRESH (CONFIRM W/ ARCH/OWNER)

AREAS INSIDE THE CURBING TO CONTAIN POURED IN PLACE RUBBER SURFACING BY "CREATIVE SAFETY SURFACING" OR APPROVED EQUAL. COLOR GREEN 50% / BLACK 50%

PLAYGROUND EQUIPMENT & SURFACING SHALL COMPLY W/ 2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN CHAPTER 10

1 C701 SITE GEOMETRY PLAN
1" = 20.00'
0' 10' 20' 40' 60'



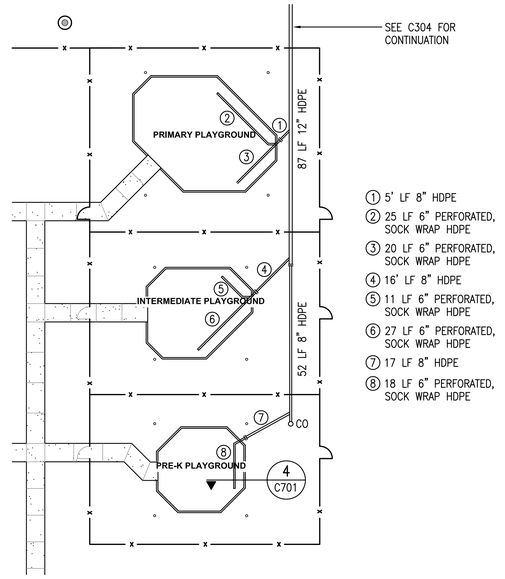

PLAYGROUND EQUIPMENT BY GAME TIME OR APPROVED EQUAL

COLOR PALETTE: FRESH (CONFIRM W/ ARCH/OWNER)

AREAS INSIDE THE CURBING TO CONTAIN POURED IN PLACE RUBBER SURFACING BY "CREATIVE SAFETY SURFACING" OR APPROVED EQUAL. COLOR GREEN 50% / BLACK 50%

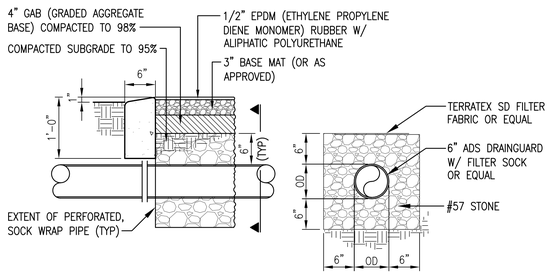
PLAYGROUND EQUIPMENT & SURFACING SHALL COMPLY W/ 2010 ADA STANDARDS FOR ACCESSIBILITY DESIGN CHAPTER 10

2 C701 SITE GRADING PLAN
1" = 20.00'
0' 10' 20' 40' 60'




1. 5' LF 8" HDPE
2. 25 LF 6" PERFORATED, SOCK WRAP HDPE
3. 20 LF 6" PERFORATED, SOCK WRAP HDPE
4. 16' LF 8" HDPE
5. 11 LF 6" PERFORATED, SOCK WRAP HDPE
6. 27 LF 6" PERFORATED, SOCK WRAP HDPE
7. 17 LF 8" HDPE
8. 18 LF 6" PERFORATED, SOCK WRAP HDPE

3 C701 SITE GRADING PLAN
1" = 20.00'
0' 10' 20' 40' 60'




4 C701 PIPE SECTION @ CURB
NO SCALE


BTA Bullock Tice Associates
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REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE: ENLARGED PLAYGROUND PLANS

SHEET: C701


Kenneth Horne & Associates, Inc.
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7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
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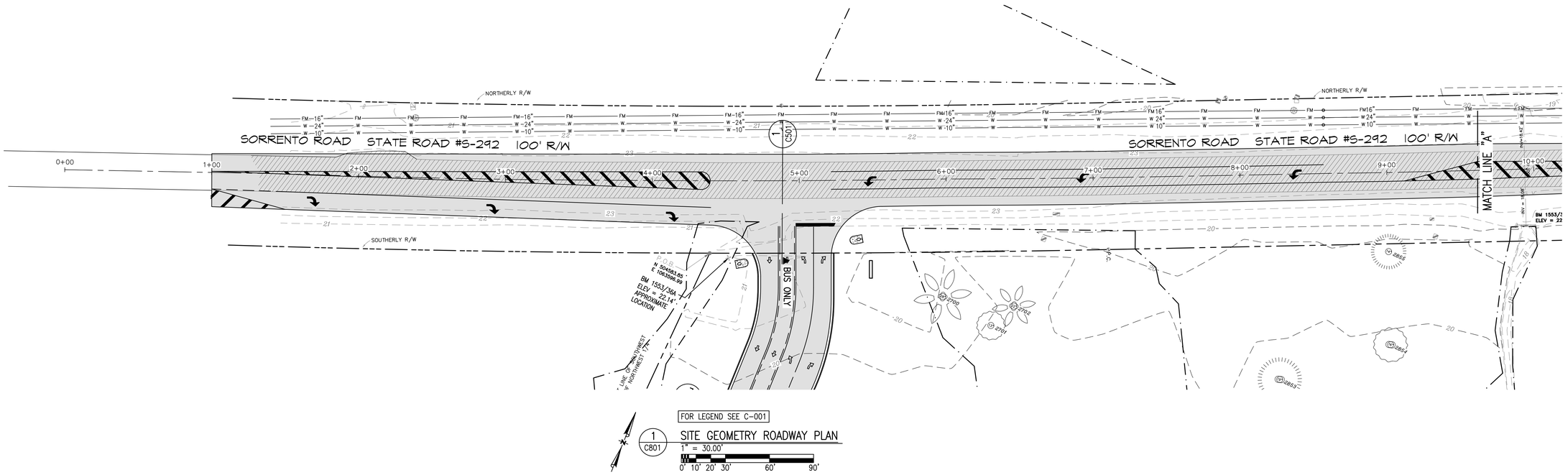


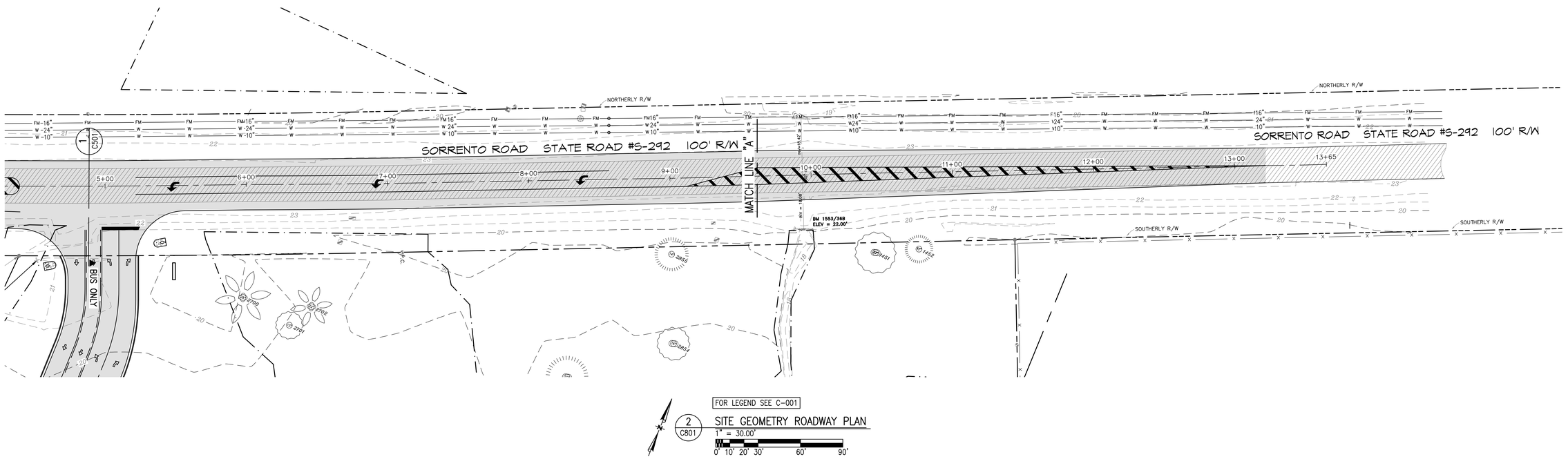



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REVISIONS:

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PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
SITE ROADWAY GEOMETRY PLANS

SHEET:
C801


KH&A Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
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7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
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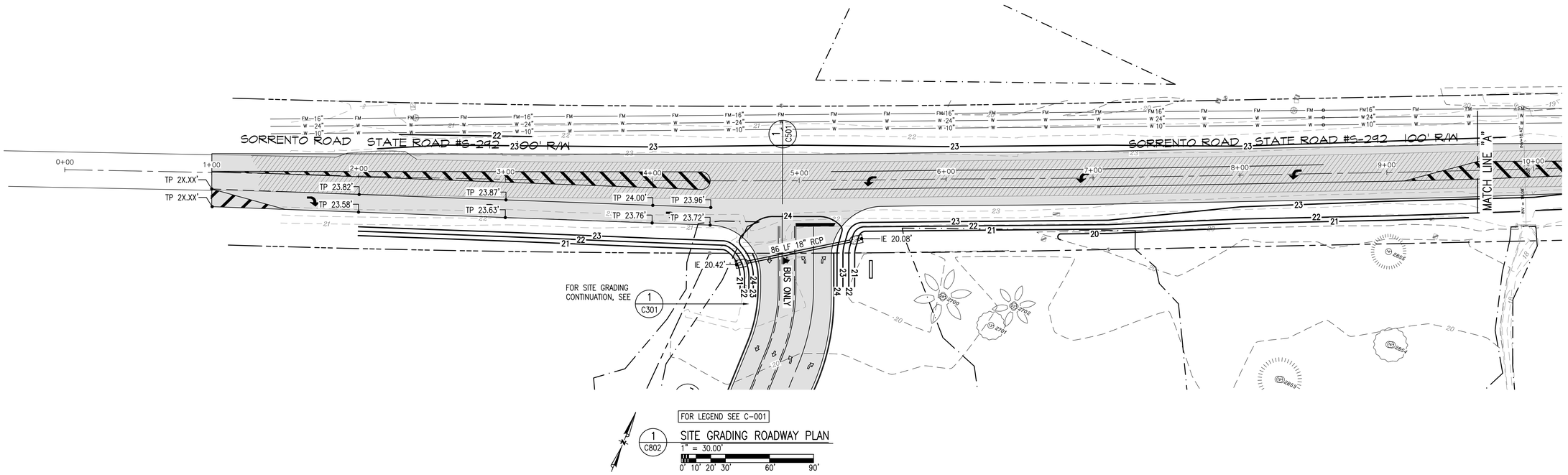


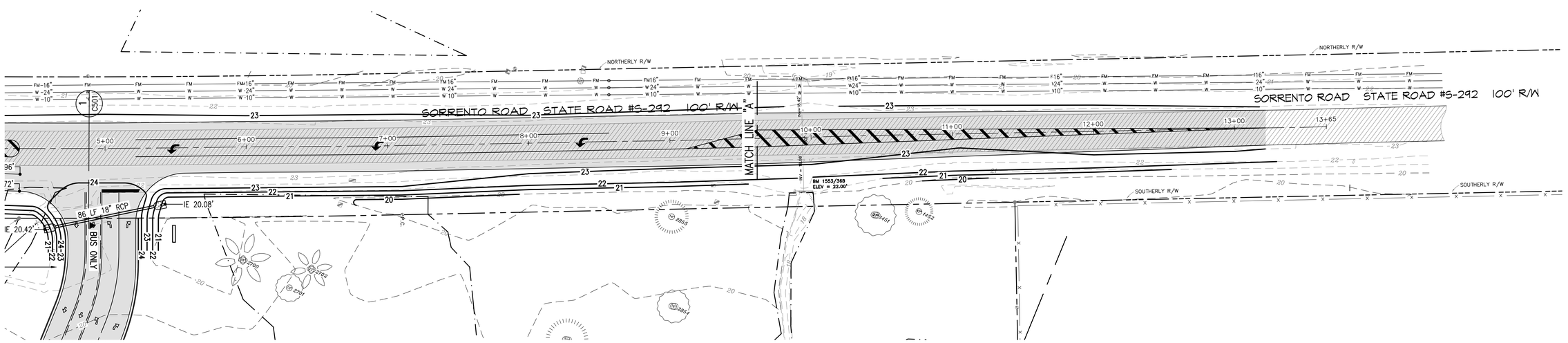


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REVISIONS

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PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
OADWAY
NG PLANS

SHEET:
802

Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
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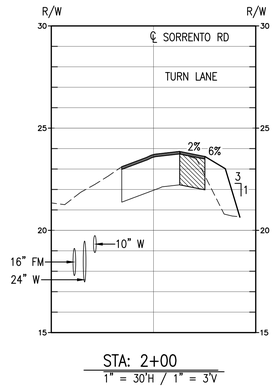
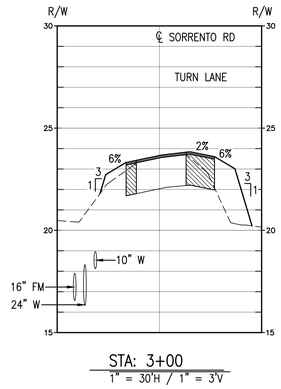
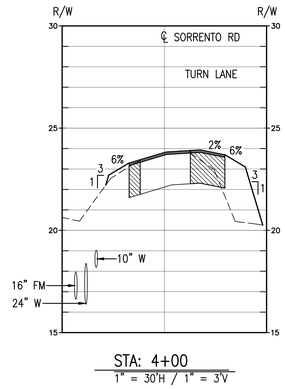



STA: 2+00
1" = 30'H / 1" = 3'V




STA: 3+00
1" = 30'H / 1" = 3'V




STA: 4+00
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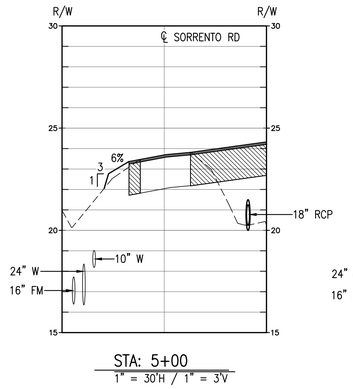


STA: 5+00
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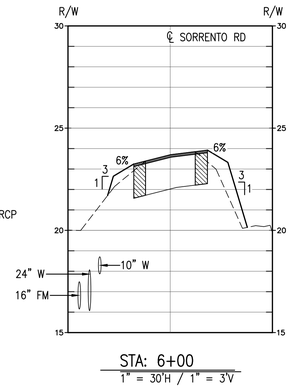
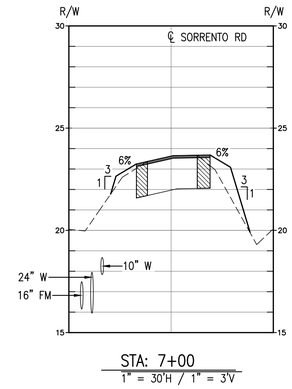



STA: 6+00
1" = 30'H / 1" = 3'V




STA: 7+00
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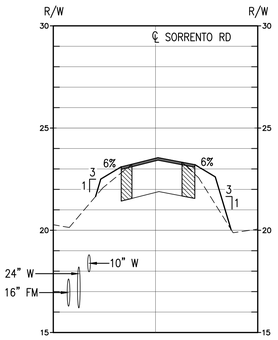


STA: 8+00
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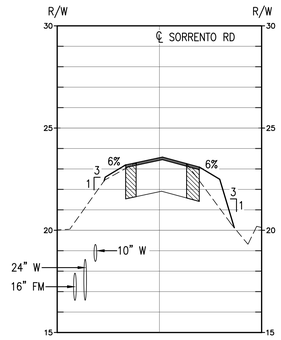


STA: 9+00
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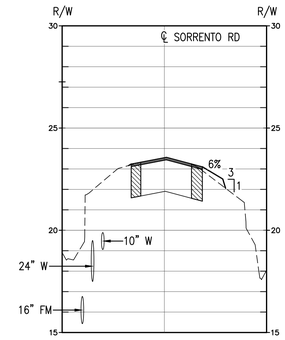
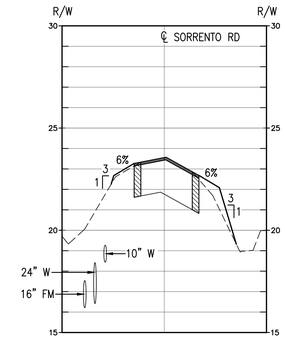



STA: 10+00
1" = 30'H / 1" = 3'V

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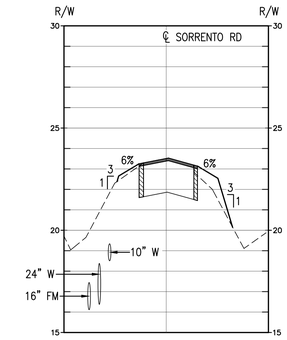


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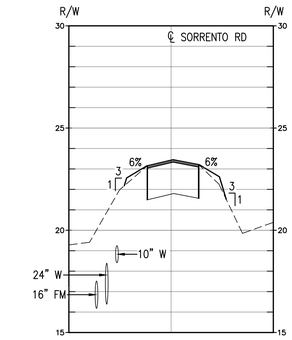


STA: 13+00
1" = 30'H / 1" = 3'V

1 / C803 ROADWAY PROFILES
1" = 30'H / 1" = 3'V


BTA Bullock Tice Associates
999 East Cervantes
Pensacola, FL. 32501
AAC000174
www.bullocktice.com
Fax: 850.432.5208
Phone: 850.434.5444


REVISIONS:

SIGNATURE AND SEAL

PLEASANT GROVE ELEMENTARY SCHOOL REPLACEMENT

10789 SORRENTO RD
PENSACOLA, FL 32507

BTA PROJECT NO: 147917.01
SHEET DATE: 09/16/19

SHEET TITLE:
SITE ROADWAY PROFILES

SHEET:
C803


KH&A Kenneth Horne & Associates, Inc.
CIVIL ENGINEERS
PO BOX 10669, PENSACOLA, FLORIDA 32524
7201 NORTH 9th, SUITE 6, PENSACOLA, FLORIDA 32504
(850) 471-9005 INFO@KH-A.COM FAX (850) 471-0093

# BOARD OF COUNTY COMMISSIONERS
# ESCAMBIA COUNTY, FLORIDA

DEVELOPMENT SERVICES DEPARTMENT
3363 WEST PARK PLACE
Pensacola, FL 32505
(850) 595-3475 - Phone
(850) 595-3481 - FAX
www.myescambia.com

**Development Services Department**

**Horace L. Jones**
**Department Director**

## ESCAMBIA COUNTY BOARD OF ADJUSTMENT

*All items with an asterisk * are required.*

**Please Print Clearly**

*Name: Nicholas King Phone: _____

*Address: 127 Gilmore Dr. *City, State, and Zip: Gulf Breeze, FL

*Agenda Item (CASE NO. #) 2019-13 Meeting Date: _____

_____ Please check here if you are: (✓) In Favor ( ) Against

Accepted by Board as an Expert: ( ) Yes ( ) No

_____ Please check here if you do not wish to speak: Present for the record only.

**********

Chamber Rules

1. All who wish to speak will be heard.
2. You must sign up to speak. This form must be filled out and given to the Clerk in order to be heard.
3. When the Chairman calls your name to speak, please come to the podium, adjust the microphone so you can be heard clearly, then state your NAME and ADDRESS for the record.
4. You are requested to keep your remarks BRIEF and FACTUAL.
5. Both sides of an issue will be granted uniform time to speak, normally 3 – 5 minutes.
6. Should there be a need for information to be handed out, the procedure is:

   A. Copies are given to the Clerk for distribution.
   B. Clerk distributes copies to the Board members and staff (13 total copies are needed)
   C. One copy is placed in the official meeting file.

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# ESCAMBIA COUNTY, FLORIDA

DEVELOPMENT SERVICES DEPARTMENT
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Continue to Nov.

**Development Services Department**

**Horace L. Jones**
**Department Director**

## ESCAMBIA COUNTY BOARD OF ADJUSTMENT

*All items with an asterisk * are required.*

**Please Print Clearly**

*Name: Carole Teban Phone: 4928049

*Address: 4060 Indigo Dr Unit 311 *City, State, and Zip: P'cola 32507

*Agenda Item (CASE NO. #) CU 2019-13 Meeting Date: 11-20

_____ Please check here if you are: ( ) In Favor (L) ~~Against~~

Accepted by Board as an Expert: ( ) Yes ( ) No

_____ Please check here if you do not wish to speak: Present for the record only.

**********

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**Project Summary for**
**Westside Elementary School**
**(AKA- Pleasant Grove ES Replacement)**
**Escambia County, FL**

A. OVERALL SUMMARY

1. Site Selection:
   The Escambia County School District was tasked with finding a parcel of land which would ultimately replace the existing Pleasant Grove Elementary School while also alleviating some potential overcrowding from two other Elementary Schools (Blue Angel ES and Hellen Caro ES). The site needed to be located within the convergence area of all three of these school attendance zones to make it an ideal location for the new school.

   The existing Pleasant Grove ES is on a small parcel which cannot be expanded to meet current demands. The existing school is also within Accident Potential Zone 1 (APZ1). Regulations for an APZ zone prohibit concentrations of more than 25 people/acre and does not allow for schools of any kind. While the existing school has legal non-conforming use status, it is still of high priority to move the school out of the APZ.

   While the proposed replacement site does have some Environmental concerns, it is within the convergence zone mentioned above, has an abundance of usable uplands, lies within the Airfield Influence Planning District 2 (AIPD2), but outside of current airfield noise contours and APZ's. The site ultimately selected allows the School District to improve services while also removing a non-compatible use from an APZ.

2. Scope of Work:
   The overall project scope includes a new Elementary School and infrastructure on an undeveloped site in Escambia County, Florida. Specifically, the scope entails construction of an approximately 137,500 +/- SF Elementary School with 801 student stations, asphalt paving for drive aisles and parking lots, an eighth mile walking track, outdoor playgrounds and asphalt basketball courts, along with associated walks, utilities, and drainage components. The new impervious surfaces will be routed to a new onsite wet retention pond for treatment and attenuation. The work includes delineation of the drainage basins to calculate onsite retention needs, development of construction drawings for the new structures, parking lots, and PE facilities including site staking and grading plans, development of an erosion and sediment control plan, submittal of an Environmental Resource Permit through the Northwest Florida Water

Management District (NWFWMD), a Site Plan approval through the Escambia County's Development Review Committee (DRC), an Emerald Coast Utilities Authority (ECUA) Single Service Connection Permit in support of the proposed utility work, an ACOE Permit for dredging and filling Wetlands, and an NPDES permit from FDEP.

3. Project Site Access/Traffic Concerns:
   The site currently has a one lane dirt road which connects the site's buildable uplands with Sorrento Road. The existing dirt road has been confirmed by the project's Environmental Specialist as well as the ACOE to be uplands. Therefore, the project site's primary access is proposed to simply widen and raise this existing roadway (uplands) to act as a new full access drive connection to Sorrento Road. This primary access drive has been conceptually approved by FDOT (see Exhibit A) but will require an official FDOT access permit which will include both left and right turn lanes (along with associated road widening) on Sorrento Road. A secondary access point to the south to Etheridge Road is proposed for use by emergency vehicles only.

   The access road has been designed for three lanes. One dedicated car entry lane, one dedicated bus entry lane, and one shared exit lane. The roadway has also been designed with cross drains every 100 feet (or less) to help tie the existing wetlands together where none currently exists. The existing dirt road has no way to convey water from one side to the other and site observations over the past 3 years appear to indicate that the existing dirt road does not get breached, even during large rain events.

   Efforts have also been made to allow for the access drive/student drop off loop to be as long as possible to allow cars to que on campus and off of Sorrento Road in an effort to minimize traffic concerns. The school's schedule has its most intense use outside of normal business hours which should also minimize its traffic impacts.

4. Environmental (Wetlands and Flood Plain):
   The site contains known areas of wetlands and a floodplain crossing which are being proposed to be disturbed during the construction of the proposed Elementary School. The current plans call for filling of 0.62 acres of wetlands in order to install the aforementioned access drive. The majority of the proposed project can be constructed without touching the wetlands or buffer areas; however the Access Roadway from Sorrento Road into the site will require crossing a portion of these wetlands. This crossing will require additional design support and permitting to include the following:

   - Escambia County Environmental Assessment
   - Jurisdictional Wetland Permitting and Mitigation for filling portion of the wetlands

- Alternative Site Analysis
- Floodplain Management Analysis
- Determination of Base Flood Elevations within Zone A

The majority of the above listed items have already begun and permit applications have been sent to ACOE and NWFWMD.

5. Utilities:
   Water and Sanitary sewer services will be achieved by connecting to existing ECUA mains along Sorrento Road. ECUA has determined they can provide the appropriate level of service for this project (see Exhibit B)

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
Pre-Application Review

**THIS REVIEW MAY NOT BE USED AS A BASIS FOR PERMIT APPROVAL**
**THIS REVIEW IS VOID SIX MONTHS FROM DATE BELOW.**

**State Road No.**: 292 **Section No.**: 48050 **County:** Escambia **Roadway Class**: 4

**Connection Category:** C-E **Approximate M.P.**: 11.502 **Posted Speed:** 45 MPH

**Permit Number or type development:** school

**Applicant Name:** Escambia County

**Civil Engineer:** Kenneth Horne & Associates, Inc.

**People in attendance:** Nicholas King (KHA), Justin Jeanneret (FDOT Milton Permits), Brian Pettis (FDOT D3 Traffic Ops), Brian Moore (FDOT D3 Traffic Ops)

**A Pre-Application Review was held,** Sept. 13, 2018 **(Date)** at 9:30 am **(Time)** in Milton Operations Center **(Location)**

___ We approve the concept as presented with the following considerations.
___ We disapprove the concept as presented with the following considerations.
___ We approve the concept as submitted and invite you to submit a permit application to the local Maintenance
Office with engineering drawings that reflect the concept approved here. Please include a copy of this letter with the application.
X You may continue the review of this concept with the following considerations.
___ This review **DOES** include __ drainage__ design considerations.
X This review **DOES NOT** include drainage/design considerations.

If you disagree with this decision, you may contact Mr. David B. Wilks, P.E., Maintenance Program Manager, at (850) 981-3000. Mr. Wilks will instruct you on the process for an appointment with our District Three Access Management Review Committee.

**Please include a copy of this letter with any correspondence concerning this issue.**

Favorable review of the proposal generally means that you may develop plans complying with the Review comments and submit them, within six months, to the Department for permit processing. When permit requests are submitted subsequent to a Pre-Application Review, Department permits personnel have the duties of checking the viability of the design plans in terms of standards compliance and constructability. In keeping with the spirit of the Rule, the Department will attempt to abide with review comments favorable to your plan to the extent that necessary discretion is available to the Permits Engineer. Unfavorable review generally means that a permit application based on the proposal would likely be denied.

***SEE 2ND PAGE FOR CONDITIONS/COMMENTS...***

**Conditions/Comments:** The project site is located about ½ mile west of Blue Angel Pkwy. (SR 173) on the south side of Sorrento Rd. (SR 292) in Escambia county. Sorrento Rd. is a two-lane, two-way, rural roadway design at this location. The property is addressed 10789 Sorrento Rd. It is a large parcel surrounded by wetlands requiring a crossing to access the site's uplands. The Escambia County School District is looking at a couple different options for driveways. One scenario is to place both buses and cars on the same drive (with a dedicated bus lane) and the other is to add a second driveway for Buses only.

**According to Florida Administrative Rule 14-97.003, the following criteria applies to this section of roadway:**

- Minimum connection spacing is 440ft. on Sorrento Road at this location (Minimum allowable distance between conforming connections, measured from the closest edge of pavement of the first connection to the closest edge of pavement of the second connection along the edge of the traveled way.)

**Given the existing roadway design and Access Management Criteria (F.A.C. 14-97.003), the Department will allow and or require the following:**

- One, shared, driveway for buses and passenger vehicles with two entry lanes (one/buses, one/cars) and two exit lanes (right out and left out) will be allowed
- Submit a right and left turn lane study using NCHRP Report 457
- Submit a queue analysis for the turn lanes to plan for enough storage to handle the school traffic
- A second driveway on Sorrento Rd. will be allowed if it meets connection spacing of 440ft from the nearest neighboring driveway connection.
- The Applicant may be required to convey to FDOT the property that is necessary for constructing required roadway improvement, i.e. right turn lane, drainage features, etc... Since existing right of way is being used, Permittee may be required to convey to FDOT equivalent adjoining property. If no widening is proposed by the Department AND you can prove the existing roadway design template will be maintained after construction (meet clear zone criteria/maintain drainage, etc...), you may submit a Right-of-Way Dedication Waiver Request to this office to the attention of David Wilks, Maintenance Program Manager. Contact Bryant Paulk with FDOT @ 850-981-2754 to see if the Department plans to widen this roadway within the next 10 years (provide some written documentation of this correspondence)
- Submit supporting documentation with online permit application i.e. recorded warranty deed, utility notification letters, plan etc.
- The applicant will provide documentation by a Professional Engineer registered in the State of Florida that construction was accomplished in accordance with the requirements set out in the permit. This documentation shall include a statement that necessary inspections, test, and physical measurements have been made, that construction was accomplished in accordance with the design information included with the connection permit in accordance with Rule Chapter 14-96, F.A.C., and that all materials entering into the work conform to the specifications in the connection permit, conform to the applicable specifications contained in the Standard Specifications for Road and Bridge Construction, or otherwise conform to or meet generally accepted professional practices. The Record Drawings Report by Permittee's Professional Engineer, Form 850-040-19, shall be used for this purpose
- Drainage for the development will need to meet Florida Administrative Rule 14-86…post development shall not exceed pre-development…either submit a signed/sealed Drainage Exemption/Disqualification Statement with supporting information OR a complete FDOT Drainage Permit package.

***** Apply for Permits online @ https://osp.fdot.gov/ *****

Justin Jeanneret
**Printed name of Reviewer**

**cc: David Wilks, FDOT Maintenance Program Manager**
**Heidi Taylor, FDOT Maintenance Manager/Permits**
**Escambia County**

# Capacity Reservation Form

Date 2/28/2019 Service Requested: Water X Sewer X

Name of Project Westside Elementary School Area(Acres) 58.33

**Project Address (attach location map):** 10789 Sorrento Road

Type Development: Residential ____ Commercial ____ Industrial ____ Other X

(Explain) New Elementary School

Number and/or Size of Units 1

Estimated Flow: (Average Day) Water 38.7k Sewer 38.7k Fire 0

How will water and/or sewer be provided if not from ECUA? Provided by ECUA

Special Requirements: ____

Owner of Property: (type or print) Escambia County School District-Facilities Planning

Address: 30 E Texar Dr., Pensacola, FL 32503 Phone: 850-469-5652

Developer: (type or print) Escambia County School District-Facilities Planning

Address: 30 E Texar Dr., Pensacola, FL 32503 Phone: 850-469-5652

Engineer: (type or print) Kenneth Horne & Associates, Inc.

Address: (type or print) 7201 N 9th Ave. Ste 6 Phone: 850-471-9005 Email: nick@kh-a.com

Submitted By: (type or print) Nick King Title: Project Engineer

Signature of Submitter ____ Title: Project Engineer

---

**FOR ECUA USE:** **MAP PAGE:** ____

Nearest Water Line of Adequate Size: ____

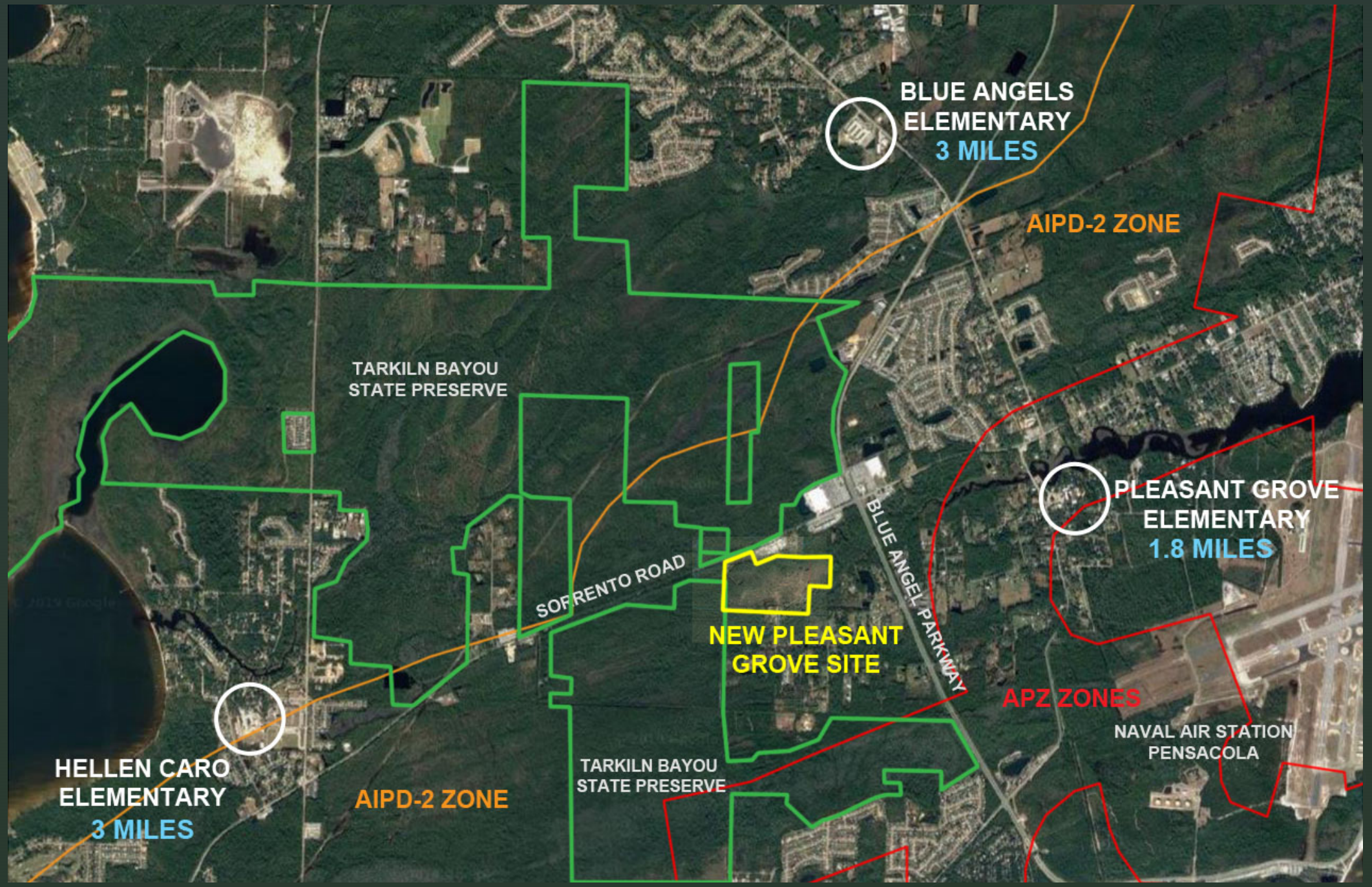
Size: ____ Pressure: ____

Nearest Sewer Line of Adequate Size: ____

Size: ____ 1st L/S: ____ 2nd L/S: ____ Plant: ____

**ECUA Sanitation**? ____

**Prepared By** ____ **Date** ____ **Reviewed By** ____


BLUE ANGELS
ELEMENTARY
3 MILES
AIPD-2 ZONE
TARKILN BAYOU
STATE PRESERVE
PLEASANT GROVE
ELEMENTARY
1.8 MILES
SORRENTO ROAD
BLUE ANGEL PARKWAY
NEW PLEASANT
GROVE SITE
APZ ZONES
NAVAL AIR STATION
PENSACOLA
HELLEN CARO
ELEMENTARY
3 MILES
AIPD-2 ZONE
TARKILN BAYOU
STATE PRESERVE