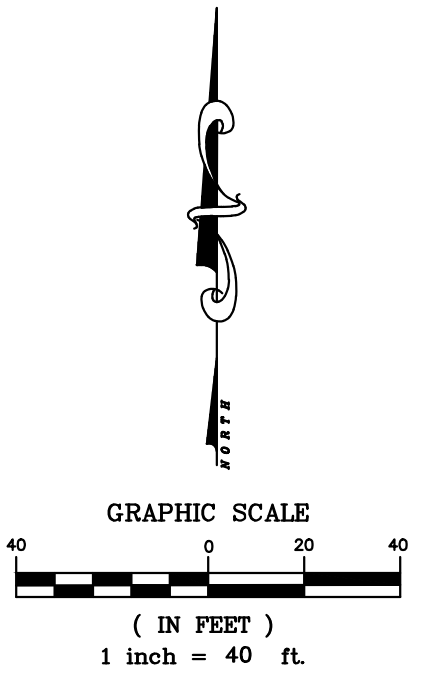


GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH THE CITY OF FT. PIERCE CODE OF ORDINANCES SECTION 119 AND 125.



SITE DATA TABLE

<b>Owner:</b> Trinity Lutheran Church of Fort Pierce 2011 South 13th Street Fort Pierce, FL 34950	<b>Applicant:</b> Trinity Lutheran Church of Fort Pierce 2011 South 13th Street Fort Pierce, FL 34950
<b>Engineer:</b> Culpepper & Terpening, Inc. 2980 South 25th Street Fort Pierce, FL 34981 Phone: (772) 464-3537 Fax: (772) 464-9497 www.ct-eng.com	<b>Owners Representatives:</b> Culpepper & Terpening, Inc. 2980 South 25th Street Fort Pierce, FL 34981 Phone: (772) 464-3537 Fax: (772) 464-9497 www.ct-eng.com
<b>Landscape Architect:</b> Jeffrey W. Smith, RLA Conceptual Design Group, Inc. 900 East Ocean Boulevard, Suite 130d Stuart, Florida 34994 561-371-1644 Cell	<b>Architect:</b> Vesta Modular 1000 Town Center, Suite 975 Southfield, MI 48075

- 1) **Project Name:**  
Trinity Church Classroom expansion
- 2) **Location:**  
Approximately a quarter mile north of the Virginia Avenue and 13th St. intersection
- 3) **Project Description:**  
A new classroom building and additional parking to support it total site approximately 4.76 acres.
- 4) **Sec/Town/Range:**  
Section 16/ Range 35S/ Township 40E
- 5) **Map ID:**  
24/165
- 6) **Parcel ID Numbers:**  
2415-504-0750-000-2
- 7) **Gross Site Area:**  
4.77 acres (proposed development tract)  
207,781 sq. feet (approximate)
- 8) **Zoning:**  
OS-1
- 9) **Land Use:**  
7100-CHRCHS
- 10) **Building Data:**

Setbacks (feet)	Required	Provided
North	N/A	154.0
East	15	51.4
South	N/A	23.7
West	N/A	59.7
- 11) **Development Schedule:**

Start	4th Qtr. 2023
Complete	4th Qtr. 2024
- 12) **Flood Zone:**  
The project site is located in Flood Zone X. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map Number 12111C0187K. (2/19/2020)
- 13) **Site Coverage:**

Impervious	Proposed SF	Existing SF	Total	SFWM D Permitted	Comparison
Buildings	6,528	22,803	29,331	24,829	-4,502
Pavement	0	49,255	49,255	49,223	-32
Sidewalk	-189	15,102	14,913	30,015	15,102
<b>Total Impervious</b>	<b>6339</b>	<b>87,160</b>	<b>93,499</b>	<b>104,067</b>	<b>10,568</b>
Open Space	-6,339	120,621	114,282	234,903	120,621
<b>Total Pervious</b>	<b>-6339</b>	<b>120,621</b>	<b>114,282</b>	<b>234,903</b>	<b>120,621</b>
<b>Total</b>	<b>0</b>	<b>207,781</b>	<b>207,781.20</b>	<b>100.0%</b>	
- 14) **Building Hgt.:**  
Proposed Maximum Bldg. Hgt. 35 feet (single story)
- 15) **Utility Service:**

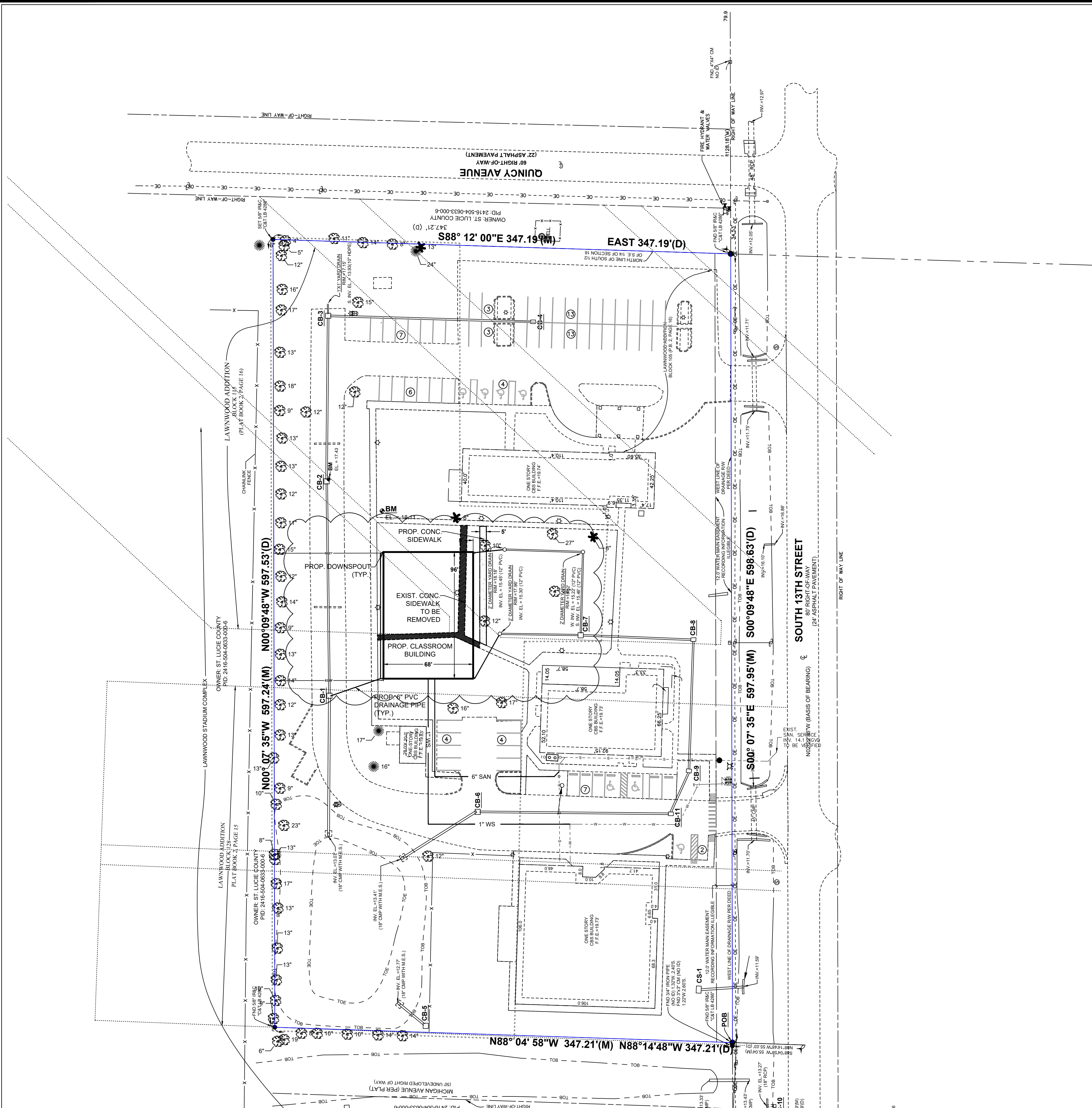
Water Service	FPUA	Electric Service	FPUA
Sewage Service	FPUA	Cable Service	Blue Stream
Re-Use Water	n/a		
- 16) **Fire Services:**  
The Fire Hydrant is provided at the project property line near the south east corner of the property.
- 17) **Site Lighting:**  
Site lighting shall be provided in accord with City Codes and Standards. No lighting shall be directed off-site. Site lighting to be provided by a combination of wall mounted and pole fixtures. Parking lot (auto) lighting shall be at an average of 2.0 ft Candles. Site lighting to be LED fixtures.
- 18) **Refuse Collection:**  
Trash and solid waste is collected by approved City of Fort Pierce Service provider.
- 19) **Parking Required:**  
The controlling requirement for provided parking is set by the Fort Pierce Planning and Zoning

Building	Parking requirement	Requests	Required
Proposed Classroom	2 Spaces/classroom	6	12
Existing Daycare	2 Spaces/classroom	7	14
Existing Office	1 Space/300SF	5,270	18
Existing Sanctuary	<b>1 Space/3 seats</b>	<b>180</b>	<b>60</b>

\*Sanctuary parking dictates required parking

Parking Provided:	Required	Provided
Standard Spaces	60	62
Handicapped	3	7
<b>Total</b>	<b>63</b>	<b>69</b>
- 20) **Site Drainage:**  
The stormwater management system for the overall project area is governed by the Fort Pierce, South Florida Water Management District Permit No. 56-01457-P (as may be amended). The project sites within the PUD are required to provide a minimum dry pre-treatment volume of 1/2 inch of runoff prior to discharge into the master surface water management system.

The plan is to flow into the detention area in the southwest corner of the property. The lake will then stage to the control structure with a 3' bleeder at 13.5' NGVD and a 2" sharp crested weir at elevation 17.5' NGVD ultimately discharging offsite into South 13th St. Canal.



NOTES:  
1) ALL ELEVATIONS AND BENCHMARKS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) OF 1988.

COMPUTER FILE REF.	FIELD BK./PG.

**CULPEPPER & TERPENING INC**  
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STATE OF FLORIDA BOARD OF PROFESSIONAL ENGINEERS AUTHORIZATION NO. 4286

- REVISIONS -		BY	DATE
1.	TRC REVIEW COMMENTS	EAC	11-26-23

DESIGNED	BY	DATE

**TRINITY - CLASSROOM BUILDINGS**

**SITE PLAN**

DATE:	
HORIZ. SCALE:	SCALE
VERT. SCALE:	SCALE
JOB NO.	22-214
SHEET	1 of