# **Estero United Methodist Church**

Zoning Amendment DCI 2016E-03 January 18, 2017

# Introduction

Project Team:

- John T. Wojdak, P.E. DeLisi Fitzgerald, Inc.
- Ted Treesh, PTP TR Transportation Consultants
- Dalas D. Disney, AIA Disney & Associates, PA
- Greg Diserio, RLA David M. Jones, Jr. & Assoc.
- Tim Carson
  Pastor, Estero United Methodist Church
- Richard Barrow, P.E. Building Committee, EUMC

# **EUMC** History

Tim Carson Pastor, Estero United Methodist Church





# Estero United Methodist Church

• Organized in 1915 Chartered in 1919 For 98 years EUMC has been a social and spiritual hub of the Estero Community When the Community changed EUMC was slow to respond - but in the last several years we have made great strides to make up ground We have invested nearly \$500,000 to upgrade our campus in the last 3.5 years



We are involved in the Estero Community and besides our Sunday Services we host:

 Cub Scouts Boy Scouts Brownies **Girl Scouts** Multiple AA meetings 50 at Risk Elementary Children for Tutoring 4 Days A Week Through The School Year Summer Reading and Tutoring Programs Widow's Support Groups Single Parent Support Group **Divorce** Care Hispanic Mother's Support Group Marriage and Financial Counseling Community Garden



# Our Volunteers Serve In:

The Estero and Bonita Chambers of Commerce New Horizons of SW Florida NAMI of Collier County Our Thrift Store Harry Chapin Food Bank Habitat for Humanity One Way Out (human trafficking) Safe Families Wings of Shelter Interfaith Charities The Estero Historical Society Bonita Assistance Office Big Brothers and Big Sisters Estero High School, San Carlos Middle and Elementary Schools

# Planning & Engineering

John T. Wojdak, P.E.

DeLisi Fitzgerald, Inc.



# **Project Overview**

- Location: SEC US 41 & Broadway
- Size: 13+/- acres
- Zoning: Community Facilities PD
- Request: Zoning Amendment to update MCP Reduce overall requested SF No requested changes to conditions of approval. No additional deviations.

# **Overview Aerial**



# **Current Entitlements**

- Resolution Z-12-010
- 1000 Max. Sanctuary Seats
- 35' Maximum Height
- 110,047 SF Maximum

## 4 Deviations

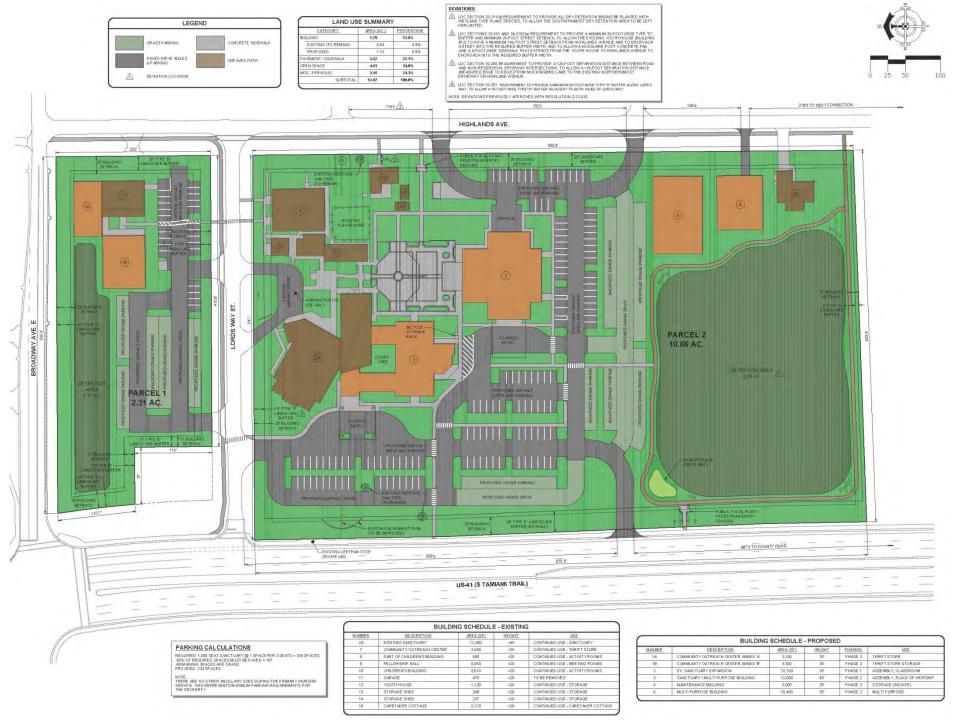
 LDC 33-111:Dry Det. Plantings
 LDC 33-351&34-2192(a): Buffer/Setback @ Existing Youth House
 LDC 10-285: Driveway Separation (Highlands Ave.)
 LDC 33-351: Lords Way Buffer



# Proposed Amendment

- 1000 Max. Sanctuary Seats
- 35' Maximum Height (no change) [45' Height Bldg. 3 (no change)]
- 78,148 SF (31,899 SF (29%) reduction)
- No Additional Deviations
- Modified Sign to Meet LDC
- Enhanced Pedestrian Connectivity
- Public Seating Areas





# **Engineering Elements**

Stormwater Management: SFWMD ERP 36-01768-S 9/16/2016 New ERP for entire site meeting all current requirements.

Dry Detention System with outfall to Broadway & US 41

## Water & Sewer:

Lee County Utilities Service Area Letter of Availability received 8/1/2016 Connected to Central Water Currently on Onsite Sewer System (Septic) Will connect to Central Sewer when Flow exceeds 5,000 GPD or with DO adding Sanctuary Seats

# Transportation

Ted Treesh, PTP

TR Transportation Consultants



# Transportation

- Request is to maintain or reduce traffic impacts from what is currently approved.
- Weekday Peak Hour Trip Generation typically calculated based on floor area.
- Floor area is being reduced from 110,047 sq. ft. to 78,148 sq. ft.
- Sunday Peak Hour Trip Generation typically calculated based on seating capacity for Worship.
- Existing and Requested approval maintains 1,000 seats maximum.

# Transportation

- Current and Projected Level of Service on US 41 will be LOS "C"
- Current and Projected Level of Service on Broadway Ave. will be LOS "D" west of US 41 (LOS not measured east of US 41)
- New Access to U.S. 41 proposed
- Working with FDOT on access permitting & need for turn lane

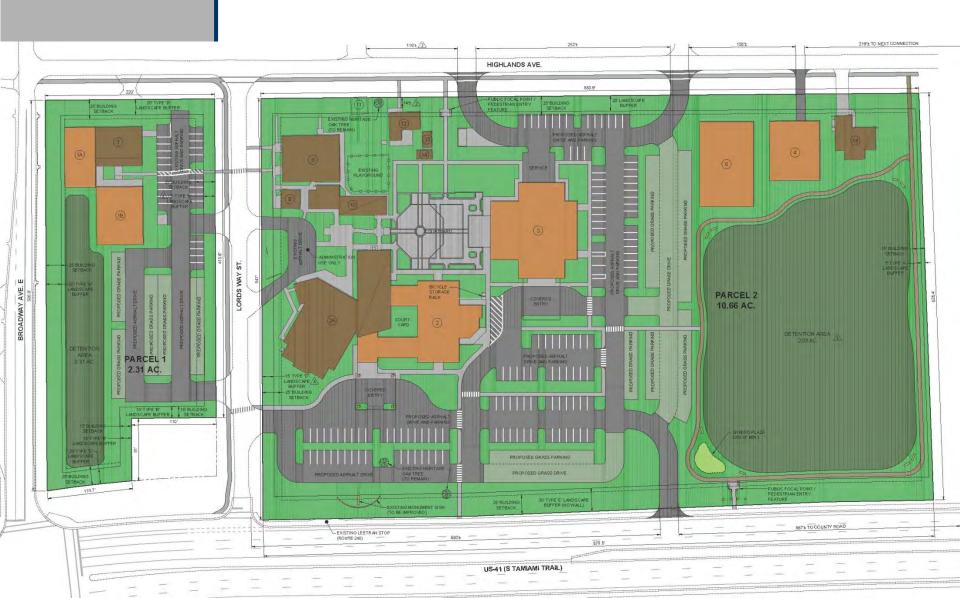
# Architecture

Dalas Disney, AIA

**Disney Architects** 



# Campus Design



# Architectural Style

### Old Florida

Old Florida architectural design is characterized by wide verandas, metal roofs, lap siding, covered walkways or patios, exposed or celebrated structural ornamentation, plantation shutter accents, subtle color palette, gabled or hipped roofs, large or numerous windows, simplistic details and geometries. In Florida, this type, dating from around the turn of the 19th century, is found in the rural countryside and in the farmlands. The architectural characteristics that distinguish this type are wood-frame construction, an elevated first floor, a large attached front porch, horizontal wood siding in both the exterior and interior, double-hung vertical windows and a steep roof.

Future buildings within the Estero United Methodist Church property will follow this architectural style. Lap siding exterior facades and hipped metal roofs will be utilized. Covered entries will be incorporated where possible. Elevations for Building 2 are included to demonstrate the proposed architecture for that building, which will also be followed on future buildings.



EAST ELEVATION







3 WEST ELEVATION



# Landscape Architecture

Greg Diserio, RLA

David M. Jones & Assoc., Inc.



		Landscape Buffers				
US 41:		30' Type E Buffer: 10 trees and 30 shrubs per 100 If w/ berm (required where parking abuts R.O.W.) [Provided for entire frontage and Enhanced with Double Hedge Row]				
Lords Way:		15' Type D buffer: 5 Trees and Double Hedge per 100 If (Deviation #4) [Provided]				
Broadway:		20' Type D buffer: 5 Trees and Double Hedge per 100 If [Provided]				
Highlands:		20' Type D buffer: 5 Trees and Double Hedge per 100 If [Provided]				
South:		5' Type A Buffer: 5 Trees per 100 lf [Provided]				

# Landscape Elements

Detention Plantings: Not require detention plantings in source

Not require detention plantings in southern detention area. (Deviation 1)

Revised Monument Sign: Existing sign to be modified to bring into compliance with LDC.

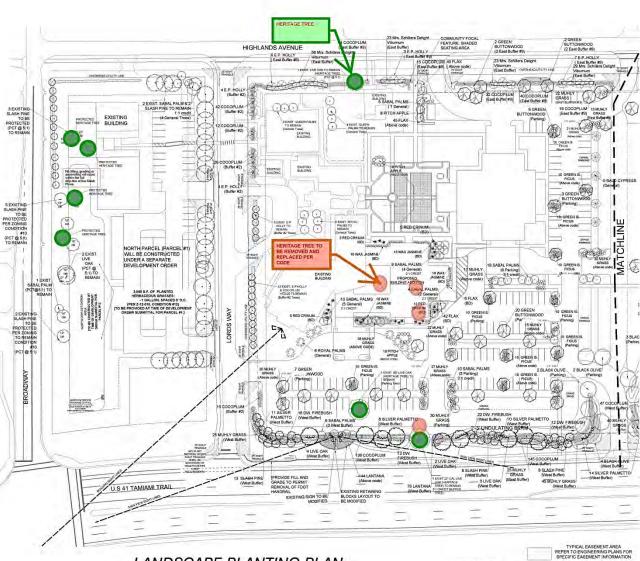
## Pedestrian Seating Area/Focal Point: Provided along US 41 and Highlands Avenue

## Tree Preservation:

Slash Pines on north parcel preserved per previous zoning condition.

Heritage Live Oaks (3) preserved on south parcel.





#### GENERAL LANDSCAPE NOTES

- THE QUALITY OF ALL PLANT MATERIAL WILL MEET THE STANDARDS FOR FLORIDA GRADE NO.1 (or better), AS GOVERNED IN "GRADES AND STANDARDS FOR NURSERY PLANTS".
- ALL PLANTED TREES AND PALMS WILL HAVE A 3" DEEP SAUCER CONSTRUCTED FROM THE TRUNK OF THE TREE OR PALM. MINIMUM OF 4 DIAMETER.
- ALL PLANTING BEDS SHALL BE COVERED WITH A 3" MINIMUM DEPTH OF MULCH AND SHALL BE WEED FREE. MULCH SHALL BE GRADE B OR BETTER. CONTRACTOR SHALL REMOVE ANY VEGETATIVE GROWTH AND APPLY A PRE-EMERGENT WEED KILLER PER SPECIFICATIONS PRIOR TO MULCHING.

AVID M. JONES.

D. ASSOCIATES.

2221 McGregor Blvd. Fort Myers, Florida 33901 Phone: (239) 337 - 5525 Fax: (239) 337 - 4494

4161 Tarriani Trail Building 5, Unit 501 Punta Gorda, Florida 33952 Phone: (941) 235 - 2217 Fax: (239) 337 - 4494

**ESTERO** 

UNITED

METHODIST

CHURCH

8088 LORDS WAY,

ESTERO, FL

DELISI.

FITZGERALD, INC.

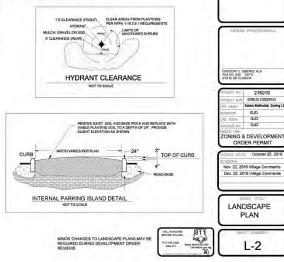
1605 Hendry Street

Fort Myers, Florida

P: (239) 418-0691

F: (239) 418-0692

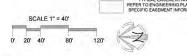
- 4. NO CODE REQUIRED PLANTINGS SHALL BE INSTALLED IN EASEMENTS.
- 5. ANY AND ALL EXOTO VEGETATION INCLUDING EARLEAF AGACIA, WOMAN'S TONGUE. BISHOPWOOD, AUSTRALLAN NINE, CARROTOMOG ROSEWOOD, AIREPATTO, MURRAY RED GUM, WEEPING FIG. CUBAN LANEEL FIG, JAPANESE CLIMBING FERN, OLD WORD CLIMBING FERN, MELALELGA, DOWNY ROSE MARTEL, COHINESE TALLOW, BRAZULLAN PEPPER, FLORIDA HOLLY, TROPICAL SODA APPLE, JAVA PLLOW, ROSE APPLE, CORK THEE AND WEEDLG. ON THE RPROPERTY SHALL BE COMPLETLY ARMOVED AND DISPOSED OF OFF BITE BY THE CONTRACTOR. THE SITE BHALL BE MAINTAINED FREE OF INVASIVE EXOTOL VEGETATION IN PREPRUTIY.
- TREES SHALL BE A MINIMUM OF 12' IN HEIGHT WITH A 3-1/2" CALIPER MEASURED AT 1 ABOVE GROUND LEVEL WITH A SIX FOOT CANOPY SPREAD.
- 7. REFER TO ENGINEERING PLANS FOR ADDITIONAL SPECIFICATIONS.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE LOCATIONS OF ALL UTILITIES AND ALL SITE CONDITIONS PRIOR TO THE START OF LANDSCAPE INSTALLATION.
- 9. FERTILIZER SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND LOCAL ORDINANCES.
- IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO FINE GRADE ALL PLANTING AND SODDING AREAS PRIOR TO PLANT OR SOO INSTALLATION. CONTRACTOR SHALL DETAIN OWNER APPROVAL OF FINAL GRADES.
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE TAKEOFFS. PLANT LIST IS PROVIDED FOR REFERENCE ONLY
- CONTRACTOR SHALL BE RESPONSIBLE FOR LANDSCAPE MAINTENANCE UNTIL FINAL. ACCEPTANCE AND IN COMPLIANCE WITH SPECIFICATIONS. OWNER IS RESPONSIBLE FOR MAINTENANCE OF LANDSCAPING IN PERPETUTY.
- CONTRACTOR SHALL REMOVE ALL TAGS, TAPE AND SUPPORTS (EXCEPT STAKING GUYS) FROM ALL PLANTINGS PRIOR TO FINAL ACCEPTANCE. NURSERY CENTER POLE SUPPORTS SHALL BE REMOVED PRIOR TO PLANTING.
- ALL AREAS OF THE SITE NOT PLANTED SHALL BE SODDED or SEEDED IN ACCORDANCE WITH PLANS INCLUDING ENGINEERING PLANS..
- 15. THE REQUIRED PLANTINGS SHALL BE IRRIGATED IN ACCORDANCE WITH LDC REQUIREMENTS.
- 16. THE PARKING LOTS SHALL BE SLEEVED FOR IRRIGATION BY THE LANDSCAPE CONTRACTOR. COORDINATE WITH CIVIL ENGINEERING PLANS.
- 17. ALL BASE ROCK SHALL BE REMOVED FROM LANDSCAPE PARKING ISLANDS.
- THE HEIGHT OF ALL TREES SHALL BE MEASURED FROM FINISHED GRADE AT LOCATION OF PLANTINGS. SHRUBS INTENDED FOR BUFFERING SHALL BE MEASURED FROM THE HEIGHT OF THE ADJACENT FORKING GRADE IF PARKING IS ADJACENT TO THE BUFFER.
- 19. PRIOR TO ANY SITE WORK, A VEGETATION REMOVAL PERMIT IS REQUIRED FROM THE VILLAGE OF ESTERO.
- 20. REFER TO L-3 FOR ADDITIONAL NOTES.



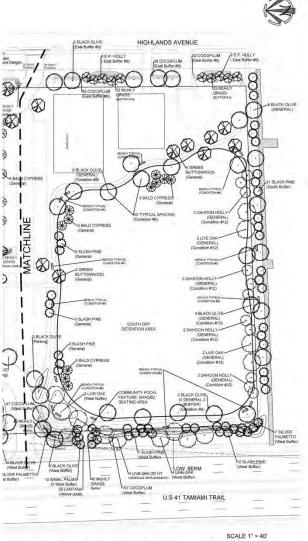
### LANDSCAPE PLANTING PLAN

#### SITE SIGNAGE NOTE:

BUFFER TREES HAVE BEEN GROUPED TOGETHER IN THE NORTH WEST CORNER OF THE DEVELOPING PARCEL IN ORDER TO ALLOW AND MAINTAIN VISIBILITY TO THE CHURCH WALL SIGNAGE

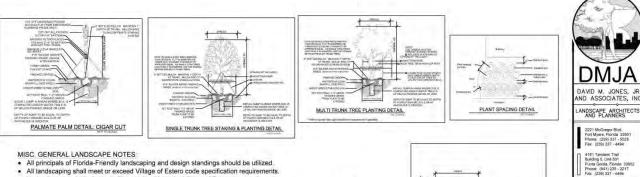


NOTE: proposed trees are to be installed no closer than 10' from the building and no less than 4' from any curb. Palms are no closer than 8' from any building.









- · All principals of Florida-Friendly landscaping and design standings should be utilized.
- · All landscaping shall meet or exceed Village of Estero code specification requirements.
- · No landscape substitutions shall be made without the Village of Estero approval.
- An underground, automatic irrigation system with a rain sensor shall be installed with 100% overlap prior to final inspection. If applicable for permitting, irrigation plans shall be submitted for review and permitting at time of application for building permit.
- · Irrigation system shall have no overspray onto impervious areas.
- · All trees and palms shall be braced or guyed and all nylon straps or wood bracing shall be removed within one vear of final inspection.
- · All plant material shall receive at minimum NPK fertilizer with minor trace elements and that 50% of the nitrogen must be derived from an organic source.
- · All plants to be top dressed with 3" deep layer of arsenic free organic mulch.
- · All mulch must be pulled away 3" from the trunks.
- · All above ground elements, including but not limited to a/c units, dumpsters transformers, and irrigation
- pumps shall be screened with landscaping to 36"at installation. Field verify locations at time of construction. · All sod to be healthy, weed/pest free (including fungus and disease) laid smooth with tight alternating/abutting
- joints which conform to curbs and planters. · All plant root balls shall be 10% above grade and the wire baskets, burlap, string and rope must be removed.
- . All fire hydrants and fire check valves shall have a minimum 7.5' clearance from the front and sides wit 5'
- clearance from the rear to all landscape material per detail.
- All lights shall have a minimum 15' separation on large trees and 7.5' on palms.
- · All existing landscaping, scheduled to remain for LDC compliance, including but not limited to tree, palms, shrubs, groundcover, sod, irrigation, grading, and curbing destroyed during the construction shall be restored/replaced prior to final inspection.
- All planting to be done in accordance to proper horticultural practices.
- · Village of Estero landscape inspector is available for a pre-construction landscape meeting prior to commencement of construction.

#### LANDSCAPE PLANT SCHEDULE

	Common Name	Botanical Name	Quantity	Native	Size
REES					1. C C. S. S. S
00	Live Oak (Heritage Replaceme	nt) Quercus virginiana	e .	YES	Min. 4" Cal., 20' HL, 6' Sprd.; 100 Gal
0	Live Oak	Quercus virginiana	19	YES	Min. 3.5" Cal., 12' HL, 6' Sprd.; 45 Ga
0	Black Olive	Bucida bucera 'Shady'Lady'	39	YES	Min. 3.5" Cal., 12' Ht., 6' Sprd.; 45 Ga
60	Green Buttonwood	Conocarpuserectus	43	YES	Min. 3.5" Cal., 12 Ht., 6'Spitt : 45 Ga
18	E.P. Holly	llex x attenuata "East Palatka"	34	YES	Min: 3.5" Cal., 12 Ht., 6' Sprd ; 45 Ge
0	Florida Slash Pine	Pinus ellott# 'Pensa"	78	YES	Min. 3.5" Cal., 12" HL, 6' Spiril : 45 Ga
*	Baid Cypress	Taxadium distichum	16	Yes	Min: 3.5" Cal., 12' Ht., 6' Sprd.; 45 Ga
0	Dahoon Holly	llex cassine	11	Yes	Min. 3.5" Cal., 12' Ht., 6' Sprd.; 45 Ga
ALMS					
2.3	Royal Palm	Roystonea regia	8	YES	Min. 10' Ht. Clear Trunk (C.T.)
0	Sabal Palm	Sabal Palmetto	71	YES	Min. 10-16 C.T., 4 Staggared Hts.
HRUBS					
۲	Cocoplum	Chrysobalanus icaco	299	YES	Min, 24" Ht., 3 gallon
anna	Dwarf Firebush	Hamelia patens var. Glabra	64	YES	Min. 24° Ht., 3 gallon
O day	Muhiy Grass	Muhlembergia capillaris	235	YES	Min. 24" Ht., 3 gallon
	Silver Saw Palmetto	Serenaa repens	22	YES	Min. 24" Ht., 3 gallon
0	Mrs. Schillers Viburnum	Viburnum abovatum	131	YES	Min. 24 <sup>th</sup> Ht., 3 gallon
69	Wax Jasmine	Jasminum simplicifolium	59	NO	Min. 24" Ht., 3 gallon
8	Green Island (Is.) Ficus	Ficus microcarpa 'Green Island'	110	NO	Min. 24" Ht., 3 gallon
0	Pitchapple	Clusia rasea	- 44	Yes	Min. 24" Ht., 3 gallon
ROUND COVER					
100000	Creeping Lantana	Lantana montvidensis	317	YES	1 gallon @ 3' o.c.
$\sim$	Flax (Lily)	Dianella tasmanica	88	NO	1 gallon @ 3 o.c.
*	Crinum (Red)	Crinum sp.	25	NO	10 gallon
MISC.	-				
	Grade B Mulch	3" DEPTH All Mulch to be double cut virgin hardwood with minimum 2" of coverage. Color to be Dark Brown with no added does.		q	D
Sod	Bahia Sod (excluding off site p		SF	D	
Sod	Floratam Sod		SF	0	
NAME OF A DESCRIPTION	FOR REFERENCE ONLY				1

SHRUB PLANTING DETAIL

CHURCH 8088 LORDS WAY, ESTERO, FL PREPARED FOR

A. LICENSE: LC CO00063

PROJECT INFORMATION

ESTERO

UNITED

METHODIST

DELISI, FITZGERALD, INC. 1605 Hendry Street Fort Myers, Florida P: (239) 418-0691 F: (239) 418-0692 CONSULTANT



DECT NO. 216010 ROJECT MUR GREG DIS FILE NAME: Estero Methodist Zonin SIGNER GJD AD TECH: GJD ECKED BY: SSUED FOR: ZONING & DEVELOPMENT

ORDER PERMIT SSUED DATE: October 25, 2 REVISIONS: Nov. 22, 2016 Village Comments Dec. 22, 2016 Village Comments

SHEET TITL LANDSCAPE PLAN

MINOR CHANGES TO LANDSCAPE PLANS MAY BE REQUIRED DURING DEVELOPMENT ORDER



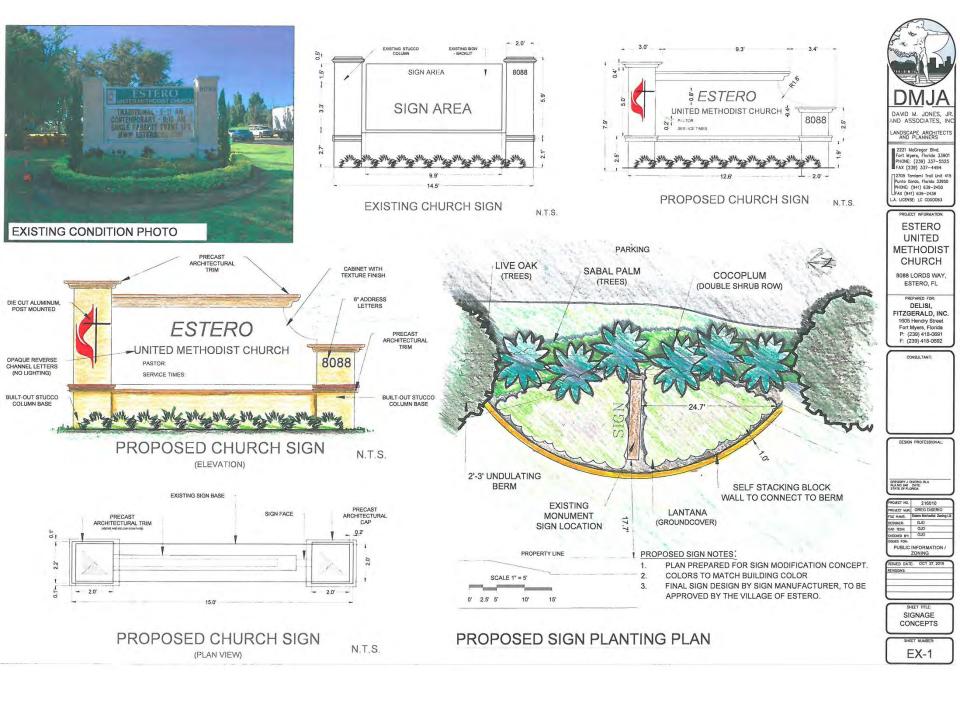


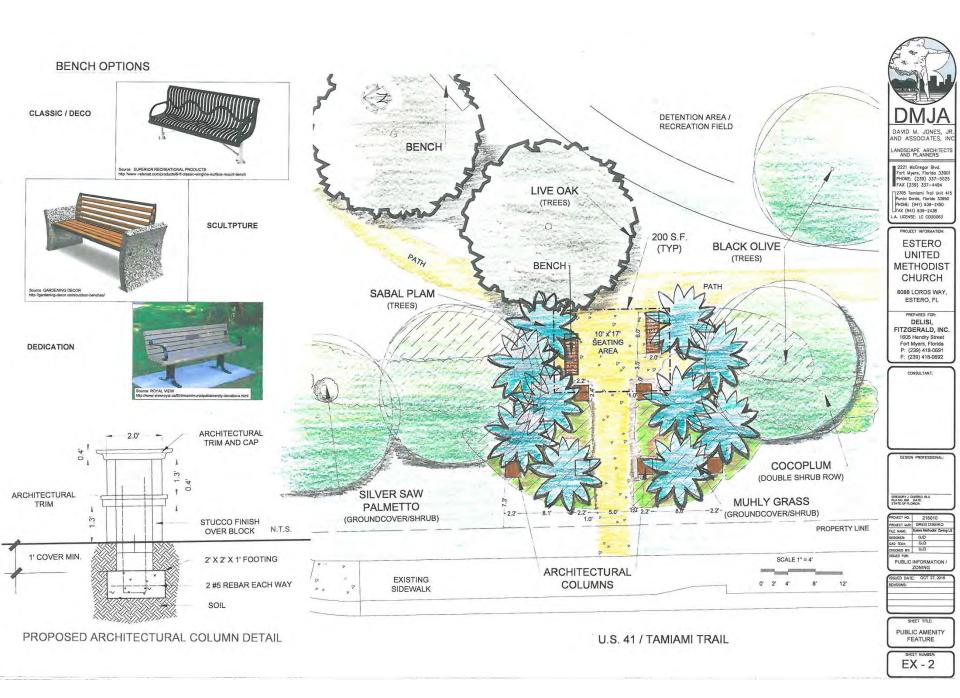
### ILLUSTRATIVE MASTER PLAN



SCALE 1" = 40'







# In Closing

Tim Carson Pastor, Estero United Methodist Church





I want to personally assure you that EUMC takes seriously it's obligation to be a good neighbor and to provide a strong spiritual undergirding to the Estero Community. This project is the right project for us at the right time in our growth and development and I ask that you would approve it.





# Pattern Book





# **Estero United Methodist Church**

**JANUARY, 2017** 



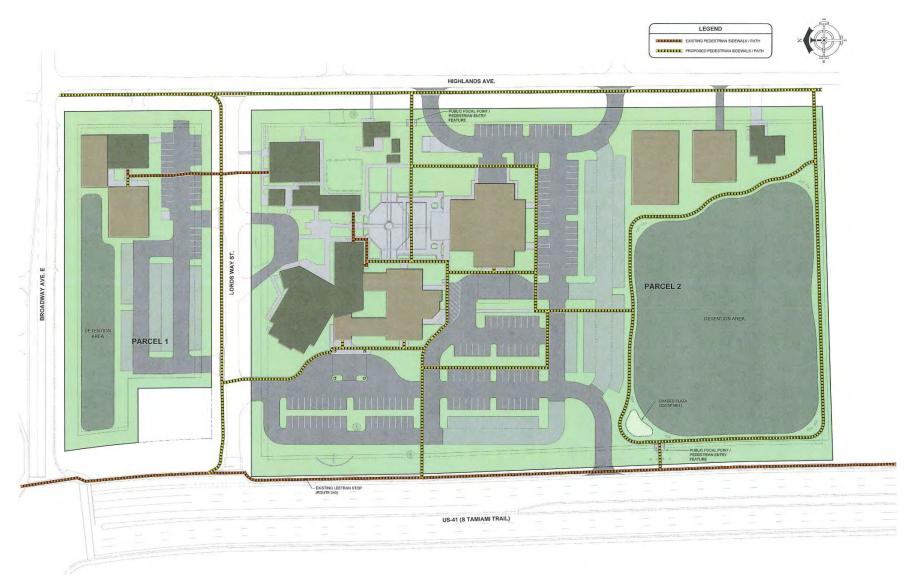


**Disney & Associates, PA** 

Naples, Florida



### PEDESTRIAN CONNECTION PLAN



# ARCHITECTURE



### **ARCHITECTURE - STYLE**

Old Florida architectural design is characterized by wide verandas, metal roofs, lap siding, covered walkways or patios, exposed or celebrated structural ornamentation, plantation shutter accents, subtle color palette, gabled or hipped roofs, large or numerous windows, simplistic details and geometries. In Florida, this type, dating from around the turn of the 19th century, is found in the rural countryside and in the farmlands. The architectural characteristics that distinguish this type are wood-frame construction, an elevated first floor, a large attached front porch, horizontal wood siding in both the exterior and interior, double-hung vertical windows and a steep roof.

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### **ARCHITECTURE - ELEVATIONS**



EAST ELEVATION

2 SOUTH ELEVATION



3 WEST ELEVATION

# LANDSCAPING



### US-41 Buffer:

30' Type E Buffer, 10 trees and 30 shrubs (single row hedge) per 100 lf w/ additional Hedge Row and Berm (Berm only required where parking abuts R.O.W.)

### Lords Way Buffer:

15' Type D buffer: 5 Trees per 100 lf and Double Hedge

### Broadway Buffer:

20' Type D buffer: 5 Trees per 100 If and Double Hedge

### Highlands Buffer:

20' Type D buffer: 5 Trees per 100 If and Double Hedge

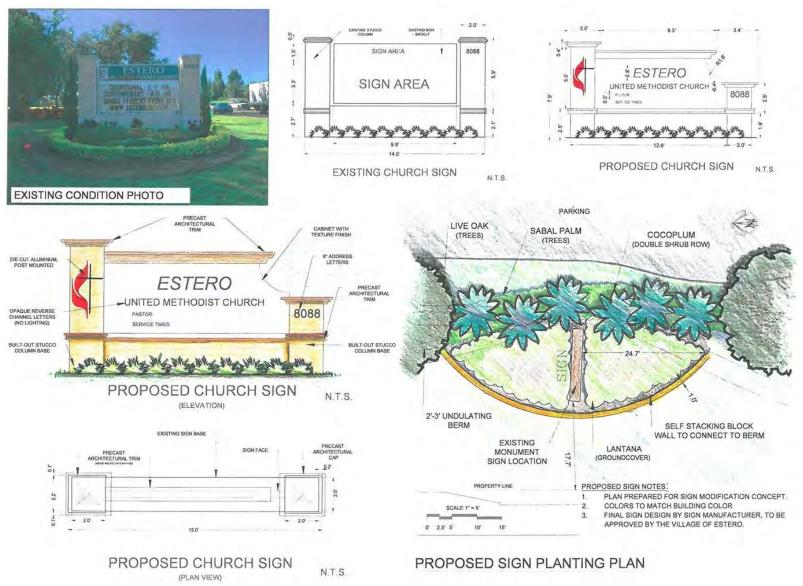
### West Commercial Buffer (Parcel 1): 15' Type B buffer: 5 Trees per 100 If and Double Hedge

- South Commercial Buffer (Parcel 1):
   15' Type B buffer: 5 Trees per 100 If and Double Hedge
- South Commercial Buffer (Parcel 2):
   5' Type A buffer: 5 Trees per 100 lf

### LANDSCAPING - PLAN

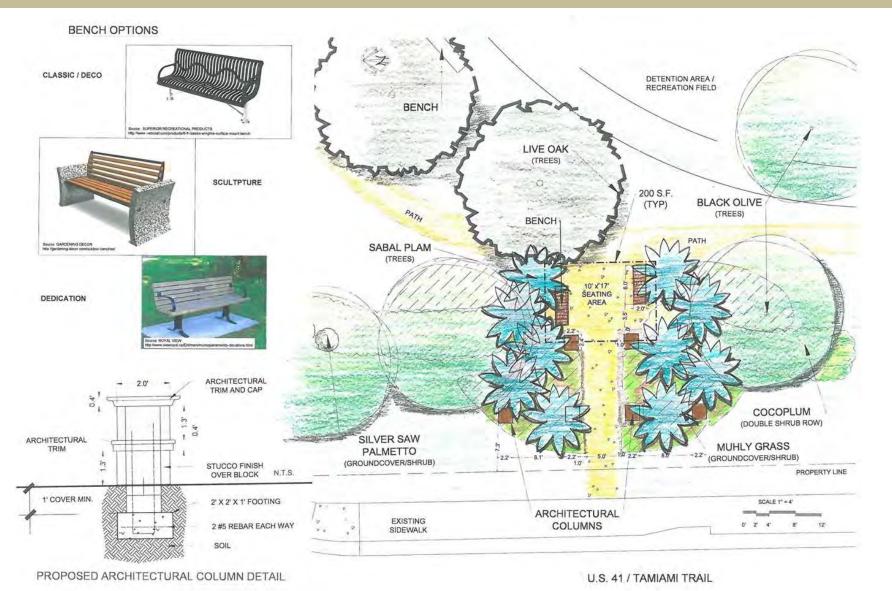


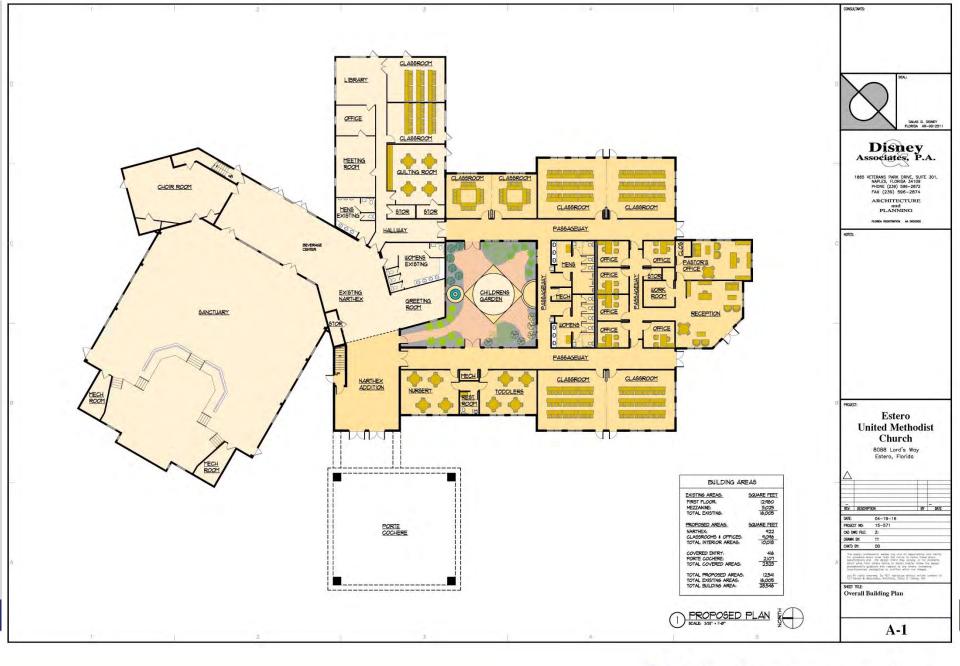
### ESTERO UNITED METHODIST CHURCH



### LANDSCAPING – SIGN DETAILS

### LANDSCAPING – SEATING AREA DETAILS





## **DELISI FITZGERALD, INC.**

Planning - Engineering - Project Management

