	-	1	2	
				LEVEL GR-FL FF EL
				Grand total
				ROOM NAME CLASSROOM 1 CLASSROOM 2 MEN
	D			OPEN STORAGE SALTY SERVICE MINISTRY THRIFT SHOP WC 2
	D			WOMEN WORK ROOM Grand total
	С			
JM SD.rvt	В			
)18-07-16 FGI				
1gs/05 RVT/20				
urch\02 Drawir				
Methodist Chu				
of God United				
-GUM-Family				
Irch\A18-521 F				
Methodist Chu	A			
of God United				
521 - Family c				
Z:\2018 Jobs\Clients\521 - Family of God United Methodist Church\A18-521 FGUM-Family of God United Methodist Church\02 Drawings\05 RVT\2018-07-16 FGUM SD.rvt				
Z:\2016		1	2	

GROSS AREA SCHEDULE

AREA

7,422 SF

3

4

7,422 SF PLUMBING FIXTURE CALCULATIONS

											3.
		000	FUNCTION OF	OCC LOAD		000	MALE	FEMALE	MALE	FEMALE	0.
	AREA	GROUP	SPACE	FACTOR	FIXED	LOAD	WC	WC	LAVATORIES	LAVATORIES	
	478 SF	В	CLASSROOM AREA	20 SF		24	0.1	0.18	0.06	0.06	
	478 SF	В	CLASSROOM AREA	20 SF		24	0.1	0.18	0.06	0.06	
	143 SF	М	NON-HABITABLE	30 SF		5	0.02	0.04	0.01	0.01	4.
	181 SF	М	ACCESSORY	300 SF		1	0	0	0.00	0	5.
Г	4820 SF	Μ	MERCANTILE	30 SF		161	0.64	1.24	0.40	0.4	0.
	39 SF	Μ	NON-HABITABLE	30 SF		1	0.01	0.01	0.00	0	6.
	144 SF	Μ	NON-HABITABLE	30 SF		5	0.02	0.04	0.01	0.01	
	701 SF	Μ	UNCONCENTRATED	300 SF		2	0.01	0.02	0.01	0.01	
	6984 SF					222	0.89	1.71	0.56	0.56	7

Gross Building Area

AREA TYPE

GENERAL NOTES

- CODES REFERENCED IN THE DRAWINGS REFER TO THE EDITION INDICATED ON THE CODE COMPLIANCE INFORMATION SHOWN ON THIS SHEET.
- DRAWINGS ARE DRAWN TO SCALE, UNLESS OTHERWISE NOTED.
- COPYING ORIGIAL PLANS AND PRINTING FROM DIGITAL FORMATS MAY CAUSE THE SCALE OF THE DRAWINGS TO BE ALTERED. IF DISCREPANCIES IN MEASUREMENTS ARE ENCOUNTERED, DISCARD PLANS AND REQUEST ORIGINAL PRINTS FROM DESIGN PROFESSIONAL. GENERAL NOTES APPLY TO ALL CONTRACTORS OF ALL
- TRADES. IT WILL BE ASSUMED THAT THE CONTRACTOR IN SUBMITTING HIS/HER BID COVERS ALL WORK NECESSARY TO COMPLETE THE PROJECT AS INTENDED BY THESE DOCUMENTS.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SAFETY. THE CONTRACTOR IS TO INITIATE, OBSERVE AND MAINTAIN ALL SAFETY PRECAUTIONS. REQUIRED BY STATE, LOCAL AND FEDERAL LAWS INCLUDING OSHA.
- CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS/HER WORK OR THROUGH THE NEGLECT OF HIS/HER WORKERS.
- THE CONTRACTOR SHALL SECURELY BRACE ALL PARTITIONS AS REQUIRED UNTIL THEY ARE FULLY SECURED ON A
- PERMANENT BASIS. STAGING: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STORAGE OF ALL MATERIALS, MINIMAL ON SITE STORAGE AND STAGING WILL BE DESIGNATED: HOWEVER IT WILL BE LIMITED TO THE IMMEDIATE WORK AES. OFF SITE STORAGE WILL BE REQUIRED FOR SECURITY REASONS, THE COST SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- SUB-CONTRACTOR SHALL OBTAIN REQUIRED TRADE PERMITS PRIOR TO COMMENCING WORK AND PROVIDE COPIES OF ALL PERMITS TO GENERAL CONTRACTOR
- THE CONCRACTOR SHALL BE RESPONSIBLE FOR APPLICATION AND FEES ASSOCIATED FOR THE SIDEWALK/STREET CLOSURE REQUIRED TO PERFORM THE SCOPE OF WORK HEREIN. THIS IS TO INCLUDE AND NOT BE LIMITED TO: SAFETY BARRICADES, FLASHRS, SIGNAGE, ETC. TO ENSURE THE SAFETY OF THE GENERAL PUBLIC AND THE WORKERS.
- CONTRACTOR AND SUB-CONTRACTORS SHALL VISIT THE SITE PRIOR TO COMMENCING CONSTRUCTION AND FIELD VERIFY CONDITIONS. SHOULD THERE BE DISCREPANCIES BETWEEN FIELD CONDITIONS AND REPRESENTATIONS SHOWN ON DRAWINGS, CONTRACTOR SHALL RESOLVE ISSUES AND REPORT ANY NECESSARY CHANGES TO THE CONSTRUCTION COSULTANT PRIOR TO CONSTRUCTION.
- DOOR HARDWARE SHALL BE LEVER TYPE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT AND ACCESSIBILITY REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.
- PROVIDE CONTINUOUS BLOCKING, CONCEALED IN ALL PARTITIONS WHERE ITEMS ARE TO BE WALL MOUNTED. THIS INCLUDES BUT IS NOT LIMITED TO LOCATIONS OF ALL COUNTER TOPS, CABINETS AND FIXTURES.
- ALL LUMBER/TIMBER USED WITHIN THIS CONTRACT IS TO BE THEATED FOR FIRE RESISTANCE USING A PRESSURE PROCESS AS SPECIFIED IN THE FLORIDA BUILDING CODE.
- AT THE COMPLETION OF THE WORK AND PRIOR TO THE OWNERS ACCEPTANCE, THE GENERAL CONTRACTOR IS REQUIRED TO: CLEAN ALL WALLS, FLOORS AND BASES. VACUUM ALL CARPETS, WASH, CLEAN AND POLISH ALL GLASS. DUST AND VACUUM ALL SURFACES AND LEAVE ALL IN A CLEAN AND ACCEPTABLE CONDITION.

SHEET NOTES

- INFORMATION ON PROJECT SUMMARY TABLES IS GENERAL IN SCOPE. SEE FIRE PROTECTION NOTES ON G002 AND FIRE PROTECTION SYSTEMS SHOP DRAWINGS. SEE STRUCTURAL NOTES ON STRUCTURAL SHEETS. BUILDING COMPONENTS FOR WHICH A FLORIDA PRODUCT
- APPROVAL NUMBER IS REQUIRED MAY BE SUBSTITUTED BY CONTRACTOR WITH PRODUCTS OF SIMILAR PERFORMANCE CHARECTERISTICS BEARING A CORRESPONDING APPROVAL NUMBER
- NUMBERS ON OTHER PROPOSED BUILDING MATERIALS CELL REFER TO LISTED COMBUSTIBLE MATERIALS ALLOWED IN TYPES I AND II CONSTRUCTION, PER FBC, BUILDING SECTION 603.1 AND 603.1.1 THROUGH 603.1.3.

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PROJECT

CODE CC PATH OF COMPLIANCE

SITE DAT

SIDE BUILDING

GROSS BUILDING AREA GENERAL

ROOF CONSTRUCTION GENERAL

- STRUCTURAL COMPONENTS 1. DECK-ROOF

2. WALL

PROJECT SUMMA	ARY					
PROJECT NAME PROJECT ADDRESS	PALMETTO UMC ANNEX BUILDING 5601 16TH AVE EAST					
OWNER	560T 16TH AVE EAST PALMETTO, FL 34221 FAMILY OF GOD UNITED METHODIST					
OWNER ADDRESS OWNER PHONE NO	5601 16TH AVE EAST PA (352) 729-6055	LMETTO, FL 34221				
OWNER EMAIL AUTHORIZED AGENT	PALMETTOUMC@HOTM	AIL.COM RMAN LEADERSHIP COUNCIL				
CODE COMPLIAN						
PATH OF COMPLIANCE						
CODE ENFORCEMENT JURISDICTION	UNINCORPORATED MANATEE COUNTY					
MODEL CODES	ARCHITECTURAL	2017 FLORIDA BUILDING C 2017 FLORIDA BUILDING C 2017 FLORIDA FIRE PREVE	G CODE, ACCESSIBILITY			
	STRUCTURAL MECHANICAL	2017 FLORIDA BUILDING C				
	ELECTRICAL 2014 NATIONAL ELECTRIC PLUMBING 2017 FLORIDA BUILDING C		CODE CODE, PLUMBING			
SITE DATA	ENERGY	2017 FLORIDA BUILDING C	ODE, ENERGY CONSERVATION			
	A-1 AGRICULTURA	L SUBURBAN	ROR FUTURE LAND USE			
FLOOD ZONE	X FIRM 12081C01		PROPOSED			
SITE PARAMETERS PARKING/ LOADING	SEE PRE-APPLICATION	JIRED COMMENTS REPORT	SEE CIVIL DRAWINGS			
MAXIMUM HEIGHT LOT COVERAGE %	35'-0" N/A		14'-1" N/A			
PERVIOUS AREA %	15 PER COMMEN		SEE CIVIL DRAWINGS			
FAR SETBACKS/ YARDS:	.25 PER COMMENTS REPORT		SEE CIVIL DRAWINGS SEE CIVIL DRAWINGS			
FRONT REAR	50'-0" 25'-0" 10'-0"					
BUILDING DATA	10'-0"	\frown		\wedge		
USE AND OCCUPANCY CLASSIFICATION	MERCANTILE M (MAIN)	BUSINESS (ACCESSORY)		2		
CLASSIFICATION OF WORK	THRIFT STORE (SALE O	F CLOTHING ITEMS) AND CLAS	SROOMS			
CONSTRUCTION TYPE	TYPE IIB ALLO	NS (NOT SPRINKLERED)	PROPOSED			
PRIMARY STRUCTURAL FRAME EXTERIOR WALLS	NONCOMBUSTIBLE NONCOMBUSTIBLE		NONCOMBUSTIBLE NONCOMBUSTIBLE			
INTERIOR WALLS	NONCOMBUSTIBLE		NONCOMBUSTIBLE			
OTHERS BUILDING HEIGHT IN STORIES	COMBUSTIBLE MATERIALS PER FBC SECTION 603 3 STORIES		2,3,5,6,7,14,15,16,18,2,2324,25, 603.1.1, 603.1.2, 603.1.3 1 STORY			
BUILDING HEIGHT IN FEET GROSS BUILDING AREA	55'-0" 26,000 SF		14'-1" 7,500 SF			
GENERAL FIRE P)N	1,000 51			
SPRINKLERS	NOT SPRINKLERED					
STANDPIPES OCCUPANCY LOAD	NO SEE OCCUPANCY LOAD					
EXITS	SEE LIFE SAFETY PLAN					
EMERGENCY LIGHTING EXIT SIGNS	YES YES					
FIRE ALARM SMOKE DETECTION SYSTEMS	YES YES					
CARBON MONOXIDE DETECTION	YES					
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS:	REQUIRED 0 HR 0 HR 0 HR 0 HR 0 HR PER FBC 1020.1.4 (LESS THAN 30 OCCUPANTS) 0 HR		PROPOSED			
PRIMARY STRUCTURAL FRAME BEARING WALLS			0 HR 0 HR			
EXTERIOR INTERIOR NONBEARING WALLS AND PARTITION			0 HR 0 HR 0 HR 0 HR			
CORRIDORS SEPARATION OF OCCUPANCY						
FLOOR CONSTRUCTION ROOF CONSTRUCTION	0 HR 0 HR		0 HR 0 HR			
GENERAL STRUC	TURAL					
FLOOR LIVE LOAD	ASSEMBLY AREA / MOV	ABLE SEATS 100 PSF (UNIFOR	, ,	ED)		
ROOF LIVE LOAD BUILDING RISK CATEGORY	NOT OCCUPIABLE	20 PSF (UNIFORM	И)			
ROOF SNOW LOAD DATA	FLAT-ROOF SNOW LOAD SNOW EXPOSURE FACTOR		ZERO B			
	SNOW LOAD IMPORTAN THERMAL FACTOR WIDTH OF SNOW DRIFT		1.00 1.00 0			
WIND DESIGN DATA	WIND SPEED SURFACE ROUGHNESS CATEGORY		146 MPH VULT 113VASD B			
	EXPOSURE CATEGORY DESIGN WIND PRESSUR		B SEE STRUCTURAL DRAWINGS			
EARTHQUAKE DESIGN DATA	WIND-BORNE DEBRIS REGION RISK CATEGORY		YES			
	SEISMIC IMPORTANCE FACTOR MAPPED SPECTRAL RESPONSE ACCELERATION		1.00 0.063 SS / 0.032 S1			
	SITE CLASS DESIGN SPECTRAL RESPONSE ACCELERATION		D. (PROPERTIES NOT KNOWN IN DETAIL) 0.067 SS / 0.051 S1			
	SEISMIC DESIGN CATEGORY BASIC SEISMIC FORCE-RESISTING SYSTEMS DESIGN BASE SHEAR		A RIGID FRAME (TRANS), SIDEWALLS (LONGITUDINAL) 0.01 W, 0.7KIP (TRANSVERSE), 0.8KIP (LONGITUDINAL)			
	SEISMIC RESPONSE COEFFICIENT RESPONSE MODIFICATION COEFFICIENT		0.01			
ROOF SLOPE	ANALYSIS PROCEDURE 1:12	USED	N/A			
GEOTECHNICAL INFORMATION FLOOD DESIGN DATA	SEE GEOTECHNICAL REPORT FLOOD INSURANCE RATE MAP (FIRM) PANEL SEE SITE DATA ON G001					
	FLOOD DESIGN CLASS FLOOD ELEVATION		2 N/A			
SPECIAL LOADS	BOTTOM OF LOWEST FI		N/A			
FLORIDA PRODU	CT APPRO	VAL				
FLORIDA PRODUC CATEGORY/ SUBCATEGORY A - EXTERIOR DOORS	CT APPRO MANUFACTURER	VAL PRODUCT DESCRIPTION		APPROVAL NUMBER		
CATEGORY/ SUBCATEGORY	MANUFACTURER ACI	PRODUCT DESCRIPTION DIAMOND		FL12873.1		
CATEGORY/ SUBCATEGORY A - EXTERIOR DOORS	MANUFACTURER	PRODUCT DESCRIPTION				
CATEGORY/ SUBCATEGORY A - EXTERIOR DOORS 1. SWINGING	MANUFACTURER ACI QUALITY ENGINEERED	PRODUCT DESCRIPTION DIAMOND GLAZED STEEL DOOR		FL12873.1 FL3294.1		

EGI Engineering Great Ideas, Inc. 1003 S Alexander Street, Suite 5 Plant City, Florida 33563 Tel: 813-752-7078 FBPE Certificate of Authorization #29098 TEOFF — ***** — AR99008 RFD 5/22/2019 2:04:39 PM DATE FRANCISCO J. MORENO-ORAMA LICENSED ARCHITECT #AR99008 I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN PREPARED, TO THE BEST OF MY KNOWLEDGE, IN ACCORDANCE WITH THE OF THE 2017 FLORIDA BUILDING CODE, 6TH EDITION, AND THE 2014 NATIONAL ELECTRIC CODE. PERMIT DRAWINGS FOR: PALMETTO UMC ANNEX BUILDING 5601 16TH AVE EAST PALMETTO, FL 34221 OWNER: FAMILY OF GOD UNITED METHODIST ADDRESS: 5601 16TH AVE EAST PALMETTO, FL 34221 TELEPHONE: (352) 729-6055 PALMETTOUMC@HOTMAIL.COM EMAIL: OWNER'S REPRESENTATIVE: FRANK COSEGLIA, CHAIRMAN LEADERSHIP COUNCIL REVISIONS NO DATE DESCRIPTION 2 Date 2 REVISION 2 PROJECT NO: Project Number FILE: DRAWN BY: Author CHK'D BY: Checker © 2018 ENGINEERING GREAT IDEAS, INC. SHEET TITLE: PROJECT SUMMARY,

GENERAL NOTES AND CALCULATIONS

SHEET COUNT: OF

SHEET IDENTIFICATION:

FL4838.2

FI 4837 1

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G001

KIRBY BUILDING

KIRBY BUILDING

KIRBYRIB II

KIRBYRIB II