

INVITATION TO BID

The School District of Hendry County
Superintendent's Office
Post Office Box 1980
LaBelle, FL 33975
(863)674-4642

Hendry County School District Invitation to Bid For The Purchase and Lease of Modular Buildings

Tony Busin
Director of Operations
Hendry County Schools
863-674-4184
busina@hendry-schools.net

To all interested Parties:

You are hereby invited by the Hendry County School Board to respond to the following: ITB 11B Relocatable Classrooms Toilet and Multipurpose Buildings, BID#23-00017.

This document is intended to provide specific information regarding the solicitation. Information specific to this solicitation, can be provided by Tony Busin at busina@hendry-schools.net

ITB CONTENTS	
Event Details	Issue Date: Tuesday, December 6. 2022 Questions about ITB due no later than: Wednesday, January 4,2023 by 3:00p.m. Bids Due: Friday January 6, 2023 by 3:00p.m.
Questions	Questions shall be addressed to Tony Busin, Director of Facilities at busina@hendry-schools.net .
Attachments	Vendor(s) must read all attachments and return applicable documents with their submittal.
Line Items	Vendor(s) will input pricing, discounts and any other information requested.

Response Submission	Vendors are required to submit the following documents, complete in their entirety. BID Response Form Business history, resources, and experience Business licensure within the State of Florida (can provide copy of Sunbiz web page) Minimum of 3 references Insurance Requirements Form (attachment A) Debarment Form (attachment B) Drug Free Workplace Form (attachment C) Public Entities Crime Form (attachment D) Scrutinized Company Certification (attachment E)
Response Submission	Vendors shall submit four (4) hard copies of their bid and one electronic copy on USB flash drive via mail to: Hendry County School District Finance Department Attn: Jessica Feliciano 111 Curry Street Labelle, Florida 33935

It is the responsibility of the vendor(s) to ensure all information is reviewed and completed prior to submitting a response.

The District reserves the right to waive minor informalities in any Bid, to accept any Bld which they consider to be in the best public interest, and to reject any part of, or any and all Bids. Failure to read or comply with the terms and conditions in no way relieves vendor(s) from their liabilities arising hereunder. Solicitations cannot be withdrawn prior to Board approval without a valid written explanation from the bidder and written consent of the Director of Operations.

Respectfully,

Tony Busin

Director of Operations

The following instructions have been developed specifically for this ITB and may or may not be the same as previous or future solicitations for this type of service or commodity. This document, and any Addenda issued, will serve as the contract between the District (hereafter "District," "Owner," or "Board") and the awarded vendor (hereafter "Bidder," "Contractor," or "Vendor"). No separate document will be negotiated or executed. The District reserves the right to deem conditional bids (i.e., counter-bids on specific terms and conditions) non-responsive; any such bids will not be considered.

Section I:

SCOPE OF SERVICES: The District is soliciting an Invitation to Bid (ITB) from companies to establish a source for annual purchasing and or leasing of Modular Buildings. This Bid will be in effect for one year with an option to renew for two additional one-year periods.

SECTION II:

ITB PROCESS: Bids shall be reviewed and evaluated based on the criteria set forth in this ITB. The committee will consist of three (3) representatives from the District's Maintenance Services Department. Scoring will be ranked using a rating scale from 10 to 1. The three (3) evaluators will score based on their individual understanding of the proposal meeting the ITB criteria and District needs. The final score will be the average of the three (3) committee members' individual scoring.

RATING SCALE:

- 10 Excellent/Above Average
- 5 Average/Acceptable
- 3 Below Average
- 1 Unsatisfactory/Unacceptable

VENDOR REGISTRATION: All Vendors are required to submit a vendor application via the following link: https://www.hendry-schools.org/Page/7640

ITB EVALUATION CRITERIA: The Bid must include information documenting how the company meets the evaluation criteria outlined below. Evaluations will be based on these criteria with assigned weighting as indicated. Each company's proposal must include a Table of Contents and should be organized by specific sections corresponding to the criteria and in the order shown below.

ITB CRITERIA	EVALUATION	MAXIMUM SCORE
1. Pricing	Lowest, economical pricing while still maintaining quality of product.	10
2. Technical Qualifications	Describe the organizational structure of the entity responsible for the material(s).	10
3. Capability of Performing the Work	Describe the company's capabilities to complete the orders in a timely manner.	10
4. Experience	Provide a list and description of three (3) completed commercial site projects. • Issues addressed during projects.	10
5. Budget and Schedule	Provide examples of how your team has achieved a high level of quality on projects with challenging budgets and/or schedules. Projects described in this criterion may be in addition to those listed in item 3.	10
6. Business Location	Provide business address. Companies with a 100-mile radius from the District School Board of Hendry County will be considered.	10
7. References	Provide the name, company, and title and phone number for reference contacts for the three (3) projects listed above in ITB Criteria #3. These references should be familiar with your proposed team's performance in completing the project.	10
Points	Total Potential Points Based on Rating Scale	70

REFERENCES: The District School Board of Hendry County reserves the right to conduct reference checks for firms at any stage of the selection process. In the event that information obtained from the reference checks reveals concerns about the firm's past performance or its ability to successfully perform the contract to be executed based on this ITB, the District may, at its sole discretion, determine that the firm is not qualified to perform the contract and deem the firm not eligible for further consideration. The District also reserves the right to check references from others not identified by the firm.

PROJECT: The purpose of this ITB is to establish a source for annual purchasing and or leasing of Modular Buildings.

CONTRACT TERM

A contract or purchase order shall be issued for a maximum term of <u>TWELVE (12)</u> months. The Hendry County School District will order on an "as needed" basis.

This bid, or any portion thereof, shall have the option of being renewed for two additional one-year periods, upon mutual agreement of both parties, under the same terms and conditions.

CONTACT INFORMATION: The Director of Operations Tony Busin is the contact for this project, busina@hendry-schools.net

EXHIBIT 1 HENDRY COUNTY SCHOOLS

<u>LABELLE HIGH SCHOOL</u> <u>CLEWISTON HIGH SCHOOL</u>

4050 Cowboy Way 1501 S. Francisco Street LaBelle, FL 33935 Clewiston, FL 33440

<u>LABELLE MIDDLE SCHOOL</u> <u>CLEWISTON MIDDLE</u>

8000 E. Cowboy Way

LaBelle, FL 33935

601 W. Pasadena Avenue
Clewiston, FL 33440

COUNTRY OAKS ELEMENTARY SCHOOL CENTRAL ELEMENTARY

2052 Eucalyptus Drive NW
LaBelle, Fl 33935

1000 S. Deane Duff Avenue
Clewiston, FL 33440

LABELLE ELEMENTARY SCHOOL EASTSIDE ELEMENTARY

150 W. Cowboy Way

LaBelle, FL 33935

201 W. Arroyo Avenue
Clewiston, FL 33440

UPTHEGROVE ELEMENTARY SCHOOL WESTSIDE ELEMENTARY

280 N. Main Street

LaBelle, FL 33935

205 W. Arroyo Avenue
Clewiston, FL 33440

Instructions to Bidders

- Prices and quantities should be based on 1 of each item. The bid is on an "as needed" basis for a continuing annual contract and we do not have a specific project or number of buildings in mind at this time
- Drawings and specifications are provided for the classrooms with a bathroom. For the classrooms without a bathroom just remove the bathroom and all plumbing fixtures but leave the closet in.
- \bullet Drawings and specifications are provided for the 12 x 36 and the 24 x 36 toilet buildings. The 12 x 36 toilet building should be quoted with flush valves per the specifications even though the drawings show tank type toilets. The toilets should have rear discharge toilets on the 12 x 36 toilet building and all plumbing routed through the wall opposite the exterior doors and to the center plumbing chase of the 24 x 36.
- Item #4 cost-plus: Please specify a cost-plus percentage mark-up based upon your service suppliers and manufacturers cost to you. This item will be used to price buildings of different sizes, specifications or modifications that are not covered in items 1,2 or 4 should the need arise.
- Item #4 leasing factor: Please specify a multiplying factor to obtain a monthly lease rate for both the finance lease and the operating lease so this factor can be applied to the building sales price you quoted for items' 1,2,3 or those obtained for custom sizes or specifications derived from item 4. At the time of purchase, it can be mutually agreed to either have the monthly lease rate include or exclude the delivery and set. If it excludes those charges they will be charged at the rate quoted under delivery & installation. For the finance lease rate please base it on 60 monthly payments with a \$1 purchase after 60 months. Operating lease should be based on 12 months. The school district has purchased new equipment in the past but should the need arise and be agreeable to both the district and the bidder, these factors can be applied to used buildings as well.

PROJECT :	RELOCATABI	LE CLASSROOMS:	PURCHASE
LOCATION :	COUNTY WID	E	
BID NO. : 23-0	00017		
BID OPENING:			
General Notes:			
submitted by respondent	2) complete copies (1 origins. Each bid proposal shall incomplete Bid proposals may	clude all information and su	ibmittals
prepared does submit the not, equipment, rentals, relocal Municipal taxes of disposal, waste managent above referenced project	rawings and Specifications, in the following bid to furnish all colling stock, transportation, any kind, permits, licenses an ent or any other fees necess and documents shall be included the stock of	labor, materials, tools, both freight, Federal, State, Cound fees for fuel surcharges, sary to complete the work in luded in your bid.	n consumable or enty, City or environmental adicated by the
	OUNTY Attached Specificate gineering charges in Item		
Classroom Unit, 24' x 3	6', with bathroom (Type II	<u>[-B)</u>	
PURCHASE PRICE	DELIVERY CHARGE	INSTALLATION ON DRY STACK PIERS	INSTALLATION ON CONCRETE PADS PER UNIT
Classroom Unit, 24' x 3	6', without bathroom (<u>Typ</u>	<u>e II-B)</u>	
PURCHASE PRICE	DELIVERY CHARGE	INSTALLATION ON DRY STACK PIERS	INSTALLATION ON CONCRETE PADS PER UNIT

It em 2 Outright Purchase of New Type II-B New Toilet Units per YOUR Attached Specifications and drawing THAT YOU ARE OFFERING

Toilet Unit, Please provide specification and/or floor plan (Type II-B)

*See Cost Plus for engineering charges below

PURCHASE PRICE 12' x 36' Toilet Unit	INSTALLATION ON DRY STACK PIERS	INSTALLATION ON CONCRETE PADS PER UNIT

It em 3: Outright Purchase of New Type II-B New 24 X 36 Toilet Units per YOUR Attached Specifications and drawing THAT YOU ARE OFFERING

^{*}See Cost Plus for engineering charges in Item 8 below

PURCHASE PRICE 24' x 36 Toilet Unit	DELIVERY CHARGE	INSTALLATION ON DRY STACK PIERS	INSTALLATION ON CONCRETE PADS PER UNIT

Item4: OTHER SERVICES, SIZES, LAYOUTS AND ADDITIONS

SHOW AS COST PLUS PERCENTAGE (NO PLANS OR SPECIFICATIONS FOR ITEM)

	RELOCATIONS OF TYPE IIB CLASSROOMS	WALKWAYS AND CANOPIES	ENGINEERING & UPGRADES BECAUSE
UPGRADES, AND			OF CODE CHANGE
COST PLUS %	COST PLUS %	COST PLUS %	COST PLUS % *

OPERATING AND LEASE PURCHASE OPTIONS

TERM LENGTH FOR	FINANCE FACTOR TO	TERM LENGTH	OPERATING FACTOR
LEASE-PURCHASE	MULTIPLY ABOVE	FOR OPERATING	MULTIPLY ABOVE
	PURCHASE PRICING	LEASE	PURCHASE PRICING
60 MONTHS WITH		12 MONTHS	
\$1.00 PURCHASE			
OPTION At End			

Attachment A – Insurance Requirements Form

Hendry County School District

- <u>X</u> 1. Workers' Compensation Statutory Limits of Florida Statutes, Chapter 440 and all Federal Government Statutory Limit and Requirements. Policy must include Employers Liability with a limit of \$500,000 per incident.
- X 2. Commercial General Liability Bodily Injury & Property Damage \$1,000,000 Single limit per occurrence.
- <u>X</u> 3. Indemnification: The Contractor/Vendor, in consideration of One Hundred Dollars (\$100.00), the receipt and sufficiency of which is accepted through the signing of this document, shall hold harmless and defend The Hendry County School District and its agents and employees from all suits and actions, including attorney's fees and all costs of litigation and judgments of any name and description arising out of or incidental to the performance of this contract or work performed there under. This provision shall also pertain to any claims brought against The Hendry County School District by an employee of the named Contractor/Vendor, any Subcontractor, or anyone directly or indirectly employed by any of them. The Contractor/Vendor's obligation under this provision shall not be limited in any way by the agreed upon contract price as shown in this Contract or the Contractor/Vendor's limit of, or lack of, sufficient insurance protection. The first One Hundred Dollars (\$100.00) or money received on the contract price is considered as payment of this obligation by The Hendry County School District.
- X 4. Automobile Insurance Owned, non-owned, hired \$1,000,000 Each occurrence.
- X 5. Professional Liability \$1,000,000
- X 6. Vendor shall insure that any and all subcontractors comply with the same insurance requirements as outlined above.
- X 7. The Hendry County School District must be named as **Additional Insured** on the insurance certificate for all coverages, except Workers' Compensation and Professional Liability.
- X 8. The Hendry County School District shall be named as the Certificate Holder to read as follows:

The School District of Hendry County, Florida Financial Services P.O. Box 1980 Labelle, Florida 33975

- X 9. Thirty (30) days cancellation notice is required.
- X 10. The Certificate must state the BID Number and Title.

Insurance Requirements Continued

CERTIFICATION:

I/We understand the insurance requirements contained in these specifications, and that the evidence of said insurance is required within five (5) business days of the Notice of Award of the proposal. The Hendry County School District must be named as "ADDITIONAL INSURED" on the Insurance Certificate for Commercial General Liability and the Business Auto Liability policies. The Hendry County School District desires proof of insurability at levels required for this proposal.

A current certificate of insurance is attached:	Yes	No	
Bidder Signature			
Bidder Name			
Bidder Title			

Attachment B – Debarment Form Hendry County School District

This certification is required by the Department of Education regulations implementing Executive Order 12549, Debarment and Suspension, 34 CFR Part 85, for all lower tier transactions meeting the threshold and tier requirements stated at Section 85.110.

- 1. By signing and submitting this bid/proposal, the prospective lower tier participant is providing the certification set out below.
- 2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- 3. The prospective lower tier participant shall provide immediate written notice to the person to which this bid is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "bid," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this bid is
- submitted for assistance in obtaining a copy of those regulations.
- 5. The prospective lower tier participant agrees by submitting this bid that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- 6. The prospective lower tier participant further agrees by submitting this bid that it will include the clause titled Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion-Lower Tier Covered Transactions, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may but is not required to, check the No Procurement List.
- 8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

CERTIFICATION: The prospective lower tier participant certifies by submission of this bid/proposal that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by and Federal department or agency. Where the prospective lower tier participant is unable to certify any of the statements in this certification, such prospective participant must attach an explanation.

Bidder Signature: ₂	
Bidder Name:	
Bidder Title:	

Attachment C – Drug Free Workplace

Hendry County School District

The u	ndersigned bidder, in accordance with Florida Statute 287.087, hereby certifies that does:
	(name of business)
1.	Publish a statement notifying employees that the unlawful manufacture, distribution dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of sucl prohibition.
2.	Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation employee assistance programs and the penalties that may be imposed upon employees fo drug abuse violations.
3.	Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in Paragraph 1.
4.	In the statement specified in Paragraph 1, notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of or plea of guilty or nolo contender to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5.	Impose a sanction on, or require the satisfactory participation in a drug abuse assistance o rehabilitation program if such is available in the employee's community, by any employed who is so convicted.
6.	Make a good faith effort to continue to maintain a drug-free workplace through implementation of Paragraphs 1 thru 5.
I certif	y that this business, named above, complies fully with the above requirements.
Author	rized Officer Signature Date
Name	
1 1411110	

Title

Attachment D – Public Entities Crime Form SWORN STATEMENT UNDER SECTION 287.133(3)(a), FLORIDA STATUTES, PUBLIC ENTITY CRIMES

Hendry County School District

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

This sworn	statement is	submitted by				
(name	of	entity)	who	business	address	i
					and Federal Employ	yer ID
Number (F	EIN), if app	licable, is			If the entity has no	FEIN
you must in	clude the so	ocial security nun	nber of the ind	ividual signing	this sworn statement.	
My name is	l				and my relationship	to the
			(print nam	e of individua	al signing) entity ab	ove is

I understand that a public entity crime, as defined in Florida Statute 287.133(1)(g) means a finding of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a violation of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

- 1. A predecessor or successor of a person convicted of a public entity crime; or
- 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision

business with a public entity. The term	ity, or which otherwise transacts or applies to transact "person" includes those officers, directors, executives, bers, and agents who are active in management of an
	tement which I have marked below is true in relation to t. (Please indicate which statement applies.)
partners, shareholders, employees, member	sworn statement, nor any officers, directors, executives, ers, or agents who are active in management of the entity, a charged with and convicted of a public entity crime
executives, partners, shareholders, employ of the entity, or an affiliate of the entity	statement, or one or more of the officers, directors, yees, members, or agents who are active in management has been charged with and convicted of a public entity Please indicate which additional statement applies.)
	HAS NOT been placed on the convicted action taken by or pending with the Department of al from the list.)
Authorized Officer Signature	Date
Name	
Title	
State of	
County of	
Appear	ared in person before me, who is personally known to me
space provided above on this day o	, affixed his/her signature in the of, 20
MOTADY DUDLIC	

NOTARY PUBLIC My commission expires

Attachment E – Scrutinized Company Certification

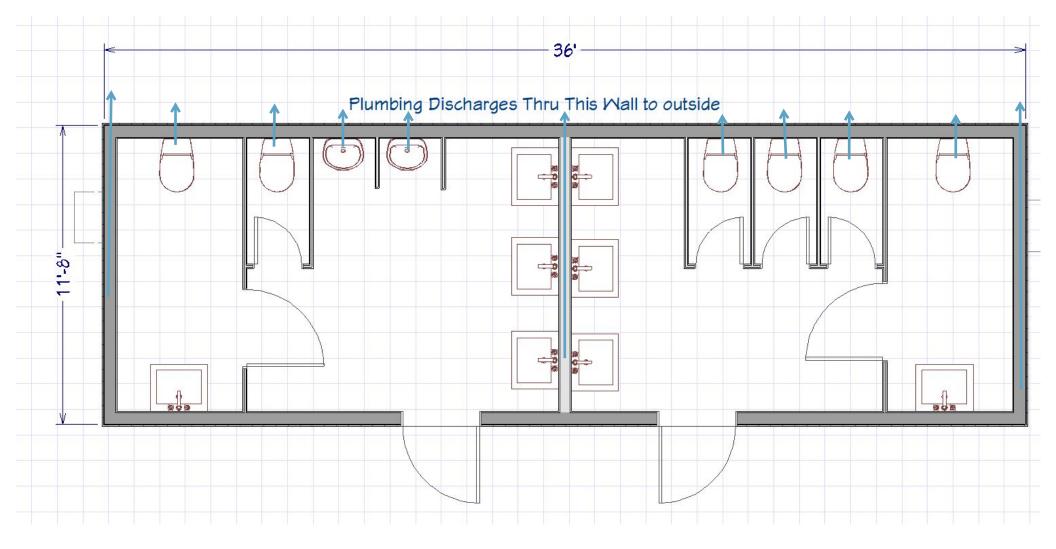
Hendry County School District

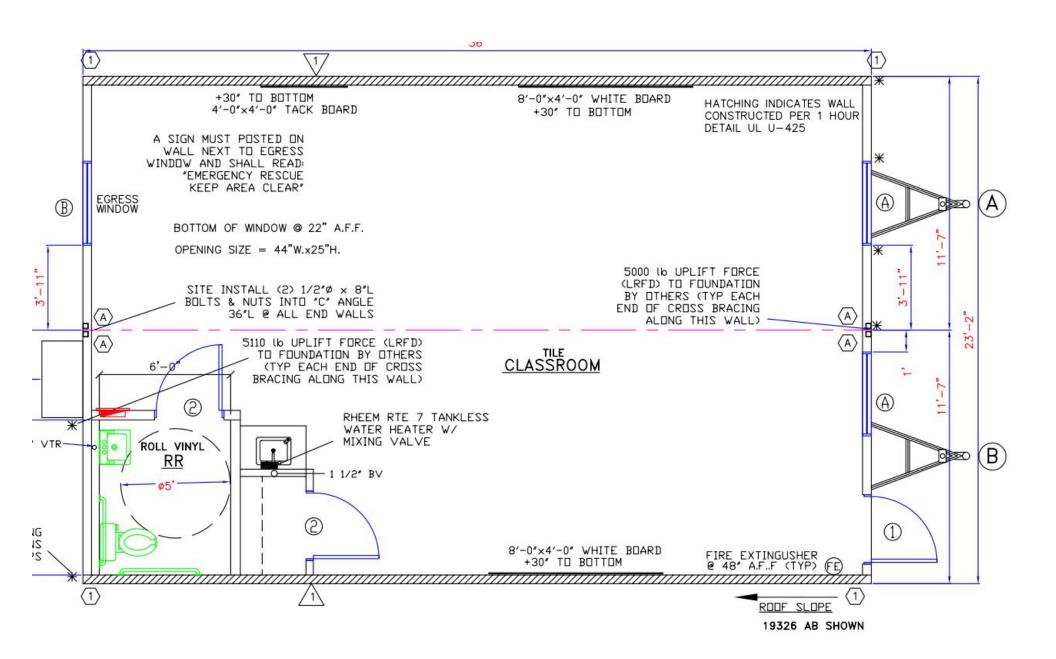
I hereby swear or affirm that as of the date below this company is not listed on a Scrutinized Companies list created pursuant to 215.4725, 215.473, or 287.135, Florida Statutes. Pursuant to 287.135, Florida Statutes I further affirm that:

- 1. This company is not participating in a boycott of Israel such that it is not refusing to deal, terminating business activities, or taking other actions to limit commercial relations with Israel, or persons or entities doing business in Israel or in Israeli-controlled territories, in a discriminatory manner.
- 2. This Company does not appear on the Scrutinized Companies with Activities in Sudan List where the State Board of Administration has established the following criteria:
 - a. Have a material business relationship with the government of Sudan or a government-created project involving oil related, mineral extraction, or power generation activities, or
 - b. Have a material business relationship involving the supply of military equipment, or
 - c. Impart minimal benefit to disadvantaged citizens that are typically located in the geographic periphery of Sudan, or
 - d. Have been complicit in the genocidal campaign in Darfur.
- 3. This Company does not appear on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List where the State Board of Administration has established the following criteria:
 - a. Have a material business relationship with the government of Iran or a government created project involving oil related or mineral extraction activities, or
 - b. Have made material investments with the effect of significantly enhancing Iran's petroleum sector.

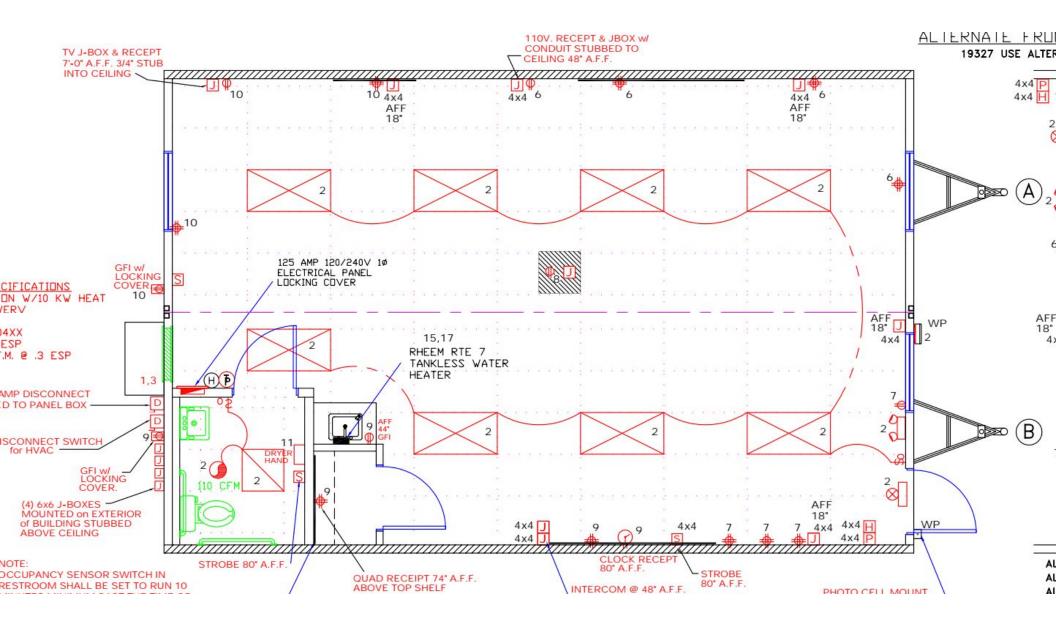
	-
Name of Company	
Authorized Officer Signature	Date
Name	
Title	

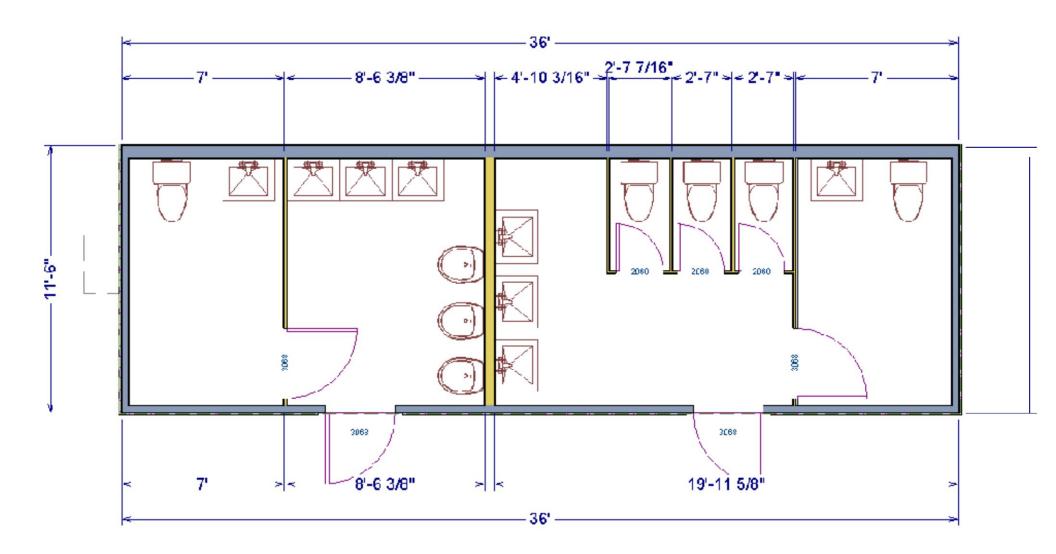
4. This Company is not engaged in business operations in Cuba or Syria.



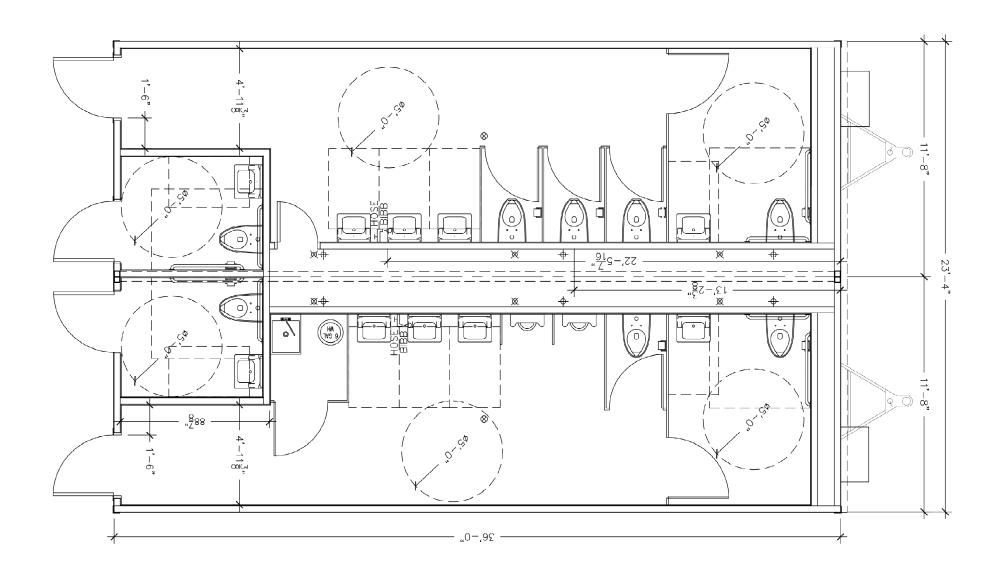


Standard 24 x 36 Classroom Electrical (See included Specifications)





Standard 24 x 36 Toilet Building (Proide Specifications You Are Quoting)





SPEC SHEET

Date: September 7, 2022

Size:	24 x	36	Description:	24x36 Hendry	/ County	Wet Classroom
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COMPONENT	SUB-COMPONENT	DESCRIPTION	QUANTITY
FRAME	DEDUMETED	5 D : 1 42 V 26 42 V 44 D (46 0 / 0 5)	2.00
	PERIMETER	Frame Perimeter - 12' X 36' - 12"X11.8# I-Beam - (16" O/C FJ)	2.00
	AXLES	(4) 2-Brake & 2-Idler Reconditioned 6000#	2.00
	MISC	P.T LUMBER AROUND PERIMETER OF FRAME	120.00
FLOOR			
	JOIST	8" STEEL FLOOR JOIST AT 16" O.C.	
	DECKING	1/4" Fiberock	
	DECKING	3/4" - Mega Board - T&G	
	INSULATION	R-30 Unfaced	
	COVERING	Sheet Astro Techno Roll (Coved)	
		*** IN RESTROOM ONLY / BARE FLOORS IS CLASSROOM	
	MISC	Bottom Board Mobiflex - Simplex	
EXTERIOR WALL			
	STUDS	6" 16ga Steel Studs 16" O/C 12' Tall (Ext Wall) ***EXTERIOR WALLS ARE 11'-6"-10'-9" PER PLANS	
	SHEATHING	5/8" Gypsum Sheathing	
	SIDING	Fiber Cement-Vertical - 5/16 - Stucco - W/ Housewrap	
	COVERING	Type X Gyp - 5/8" Unfinished, 12' (Ext Wall)	120.00
		***EXTERIOR WALLS 11'-6"-10'-9"	
	COVERING	3/8" VCG	120.00
		***OVER 5/8" TYPE-X RAW GYP	
	INSULATION	R-19 Kraft Fiberglass Batts	
INTERIOR WALL	STUDS	3-5/8" 16ga Steel Studs @ 16" O/C - 10' Tall	
	INSULATION	R-13 Unfaced Int. Wall @ 10' Tall	



SPEC SHEET

Date: September 7, 2022

Quote Number: SE-0924-2021 v-03

		Quote Number. 3i	0324-2021 V-03
Size: 24 x	36 Description:	24x36 Hendry County Wet Classroom	
COMPONENT INTERIOR WALL	SUB-COMPONENT	DESCRIPTION	QUANTITY
INTERIOR WALL	COVERING	9' FRP Over 5/8" Gypsum (Int Wall) - One Side of Wall ***AT RESTROOM ONLY	
	COVERING	Type X Gyp - 5/8" Unfinished- 9'-6" Tall (Int)	20.00
	COVERING	3/8' VCG ***OVER 5/8" TYPE-X RAW GYP	20.00
INTERIOR TRIM	COVE BASE	Wall Base Vinyl 4"	
ROOF	JOIST	Steel 8" 16ga Galv. Roof Joist @ 24" O/C	
	MATE BEAM	Bar Joist W/ Angle & Plates	72.00
	MATE BEAM	3/16" X 3" X 3" - Steel Column	4.00
	INSULATION	R-38 Unfaced - "Non-Cath" (Roofs)	
	DECKING	1 1/2" Poly Iso Sheathing	
	DECKING	Galvanized B-Deck-22 ga.	
	DECKING	1/2" DENS DECKING	864.00
	COVERING	EPDM .045 White	
	CEILING	2X2 T-Grid Gridstone ***RESTROOM ONLY	
	CEILING	2 X 4 T-Grid - Mineral Fiber #769 ***AT 8'-0" AFF	
WINDOW	WINDOW - CUSTOM	46"X60" EGRESS V/S WHITE LOW-E INSUL. ***IMPACT RATED	1.00
	WINDOW - CUSTOM	46"X54" V/S WHITE LOW-E INSUL	2.00

***IMPACT RATED



SPEC SHEET

Date: September 7, 2022

Size:	24 x	36	Description:	24x36 Hendry	/ County	Wet Classroom
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COMPONENT	SUB-COMPONENT	DESCRIPTION	QUANTITY
WINDOW	BLINDS	Vinyl Mini-Blind	3.00
EXTERIOR DOOR	BEINDS	VIII VIIII DIIII	3.00
EXTERIOR DOOR	DOOR	36X80 - Commercial Steel - IMPACT RATED	1.00
	LOCKSET	Entry Lock - Grade 1 - Removable Core	1.00
		***MARSHALL BEST LOCKSET PROVIDED / GRADE 1 W/ IC CORE UNCOMBINATED , FINAL KEYING IS BY CUSTOMER	
	HARDWARE	Kick Plate - 08" X 34" - Stainless Steel	1.00
	HARDWARE	Cal Royal Products CR441 Door Closer	1.00
	MISC	8'X42" VISION PANEL	1.00
INTERIOR DOOR			
	DOOR	36X80 Prehung Birch SC PG W/ 4-9/16 Split Jamb	2.00
	LOCKSET	Keyed - Grade 2 - Lever	1.00
	LOCKSET	Privacy - Grade 2 - Lever	1.00
	HARDWARE	Door Stop - Floor Mount (Int. Doors)	2.00
ELECTRICAL			
	PANEL	EXTERIOR BR48 125 AMP BREAKER DISCONNECT	1.00
	PANEL	1 Ph, Nema 1, Internal, 125 Amp	1.00
	RACEWAY	MC Cable 12/2 W/ Ground	
	LIGHT	Flat Panel - LED 2 X 2 - Standard	1.00
	LIGHT	Flat Panel - LED 2 X 4 - Standard	8.00
	EXTERIOR LIGHTS	RAB EXTERIOR LED PORCH LIGHT ****MODEL # ENTRA12NW/PC	1.00
	EXIT/EMERGENCY LIGHTS	Emergency Light - Dual Head	1.00
	EXIT/EMERGENCY LIGHTS	Emergency Light - Remote Head - Exterior	1.00



SPEC SHEET

Date: September 7, 2022

Size:	24	X	36	Description:	24x36 Hendry	y County	y Wet Classroom
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COMPONENT	SUB-COMPONENT	<u>DESCRIPTION</u>	QUANTITY
ELECTRICAL	EXIT/EMERGENCY LIGHTS	Exit/Emergency Light Remote Capable - Red	1.00
	SWITCH	Occupancy Sensor Wall Mount	1.00
	SWITCH	Occupancy Sensor Ceiling Mount	2.00
	RECEPTACLE	20A - Duplex - Tamper Resistant	3.00
	RECEPTACLE	20A - WR GFCI Protected W/ While In Use Cover	2.00
	RECEPTACLE	20A - GFCI Protected Duplex - Tamper Resistant	1.00
	RECEPTACLE	20A -QUAD Duplex - Tamper Resistant	9.00
	PHONE/DATA	4X4 J-Box W/ Mud Ring & 1" Conduit Stub Out	11.00
		***PER PRINT W/ PULL STRINGS / J-BOXES ARE PROVED FOR ALARMS ONLY/ ALL DEVICES AND WIRING IS BY OTHERS ON SITE	
	PHONE/DATA	6X6X6 EXTERIOR NON WIRED J-BOXES	6.00
		***W/ Conduit and Pull Strings	
	MISC	3/4" x 24"x30" PAINTED BOARD W/ TUMESCENT PAINT	1.00
	MISC	Cross Over	4.00
PLUMBING			
	PIPE	CPVC SUPPLY PIPING	3.00
		***COLD WATER SUPPLY ONLY / NO WATER HEATER	
	PIPE	PVC WASTE STUB OUTS ONLY	
	WATER CLOSET	Water Closet - Tank Type - Handicap - CPVC	1.00
	LAVATORIES	Lavatory - Wall Hung - CPVC	1.00
	LAVATORIES	METERING FAUCET AT LAVATORY	1.00
	KITCHEN SINKS	25" X 22" S.S. Single Bowl Sink w/ Water Bubbler ***please note that this does not meet code	1.00



SPEC SHEET

Date: September 7, 2022

Size:	24 x	36	Description:	24x36 Hendry	/ County	Wet Classroom
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·	SUB-COMPONENT	DESCRIPTION	QUANTITY
PLUMBING	ACCESSORIES	Toilet Paper Dispenser	1.00
	ACCESSORIES	Mirror - 18" X 36" S.S. Trim	1.00
	ACCESSORIES	Grab-Bars - Set	1.00
HVAC	A/C - WALL MOUNT	3.5-Ton - Dehum - 10KW Heat Strip - W/PGM T-Stat - Bard or Eubank or Equal ***free blow	1.00
	VENTILATION OPTIONS	ERV - 3.5 Ton End Mount	1.00
	GRILLS	Return Grille - 30 X 14	1.00
	GRILLS	Supply Grille - 30 X 10 - Free Flow	1.00
	EXHAUST FANS	90 CFM - Ceiling Mount	1.00
	MISC	HVAC EXT DISCONNECT	1.00
	MISC	HUMIDISTAT	1.00
	MISC	Locking T-Stat Cover	1.00
FURNISHINGS	CABINETS	Standard Laminate ADA Apron 36"	3.00
	MARKER BOARDS	STD 4X8 WHITE MARKERBOARD	2.00
	TACK BOARDS	***W/ TRAYS AND ACCESSORIES STD 4X4 VINYL TACKBOARD	1.00
	FIRE EXTINGUISHERS	ABC 5# FIRE EXTINGUISHER W/ WALL BRACKETS	1.00
	MISCELLANEOUS	5'X12" DEEP WIREMOLD SHELVING	4.00
MISC	MISC	Close-Up	
STATES			



SPEC SHEET

Date: September 7, 2022

Quote Number: SE-0924-2021 v-03

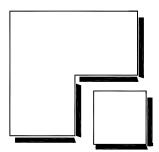
Size: 24 x 36 Description: 24x36 Hendry County Wet Classroom

<u>COMPONENT</u> <u>SUB-COMPONENT</u> <u>DESCRIPTION</u> <u>QUANTITY</u>

STATES

STATE APP 2020 FBC / EDUCATION/ TYPE-2B / 160 MPH

*** LOCATION: HENDRY COUNTY, FL.***CRA APPROVAL IS NOT INCLUDED IN THIS QUOTE ---PLEASE SEE OPTIONS



Southeast Modular Manufacturing

2500 INDUSTRIAL STREET LEESBURG, FLORIDA 34748

MODULAR STRUCTURE FOR: SMART MODULAR SOLUTIONS, LLC. HENDRY COUNTY OFFICE

23'-4" x 36'-0"

SITE INSTALLED ITEMS:

NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION APPROVAL

- 1. THE COMPLETE FOUNDATION SUPPORT AND TIE DOWN SYSTEM.
- 2. RAMPS, STAIRS, GENERAL ACCESS TO THE BUILDING AND ROOF COVERED PLATFORM FOR CLASSROOM EXIT.
- 3. BUILDING DRAINS, CLEANOUTS, AND HOOK-UP TO THE PLUMBING
- 4. ELECTRICAL SERVICE HOOK-UP (INCLUDING FEEDERS) TO THE BUILDING.
- 5. THE MAIN ELECTRICAL PANEL AND SUB-FEEDERS.
- 6. CONNECTIONS OF ELECTRICAL CIRCUITS CROSSING OVER MODULE MATING LINE(S) - (MULTI-UNITS ONLY).
- 7. STRUCTURAL AND AESTHETIC INTERCONNECTIONS BETWEEN MODULES (MULTI-UNITS ONLY).
- 8. ALL SIGNS UNLESS OTHERWISE SPECIFIED.
- 9. FIRE ALARM SYSTEM
- 10. HVAC CONDENSATION LINES
- 11. EXIT DISCHARGE LIGHTING
- 12. GUTTERS AND DOWNSPOUTS
- 13. BONDING OF UNITS TOGETHER SHALL BE BY OTHERS ON SITE

FLORIDA STRUCTURAL LOAD LIMITATION FLOOR LIVE LOAD B. 2,000 Lb.. CONCENTRATED LOAD OVER 30"X30" AREA LOCATED ANYWHERE ON FLOOR ROOF LIVE LOAD A. 20 PSF BUILDING ENCLOSURE: ENCLOSED ROOF SNOW LOAD: N/A WIND LOAD: A. BASIC WIND SPEED (3 SEC GUST) V= 160 MPH B. ASD WIND SPEED (3 SEC GUST) ASD= 124 MPH C. RISK CATEGORY II (ASCE 7-16) D WIND EXPOSURE CATEGORY E. INTERNAL PRESSURE COEFFICIENT | GCpi = 0.18 F. WIND IMPORTANCE FACTOR G. COMPONENT & CLADDING BASIC DESIGN PRESSURES FOR ROOF ANGLES 0 TO 7 DEGREES: WALL ZONE 5: P = +/-68.2 PSF (Pasd = +/-41.0 PSF)WALL ZONE 4: P = +/-55.4 PSF (Pasd = +/-33.3 PSF)ROOF ZONE 3: P = -159.6 PSF (Pasd = -95.8 PSF)ROOF ZONE 2: P = -117.1 PSF (Past = -70.3 PSF)ROOF ZONE 1: P = -88.8 PSF (Pasd = -53.3 PSF)ROOF ZONE 1': P = -50.9 PSF (Pasd = -30.6 PSF) H. THIS BUILDING IS NOT DESIGNED FOR PLACEMENT ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 SEISMIC LOAD: N/A FLOOD LOAD: THIS BUILDING IS NOT DESIGNED TO BE SUBMERGED BELOW

THE BASE FLOOD ELEVATION IN A FLOOD HAZARD AREA.

THIS BUILDING HAS NOT BEEN DESIGNED FOR USE IN HIGH

VELOCITY HURRICANE ZONES (HVHZ). HVHZ ZONES CONSIST OF BROWARD AND MIAMI-DADE COUNTIES

2018 NFPA 1 AND NFPA 101

2017 NATIONAL ELECTRIC CODE

SQUARE FOOTAGE: 840 SQ. FT.

OF GROSS AREA

DESIGN DATA

2020 FLORIDA BUILDING CODE - ENERGY CONSERVATION 7TH EDITION

2020 FLORIDA BUILING CODE - BUILDING 7TH EDITION

2020 FLORIDA BUILDING CODE - PLUMBING 7TH EDITION

2020 FLORIDA BUILDING CODE - FUEL GAS 7TH EDITION

2020 FLORIDA FIRE PREVENTION CODE 7TH EDITION

SECTIONS 453, 458 & 468 FLORIDA BUILDING CODE

OCCUPANCY: E - AUXILIARY FACILITY (ADMINISTRATIVE OFFICE)

CONSTRUCTION: TYPE II-B UNSPRINKLED/UNPROTECTED

2020 FLORIDA BUILDING CODE - MECHANICAL 7TH EDITION

2020 FLORIDA BUILDING CODE - ACCESSIBILITY 7TH EDITION

RULE 6-2 (STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES)

OCCUPANT LOAD IS (6) BASED UPON 1 OCCUPANT PER 150 SQUARE FOOT

GENERAL NOTES:

1. ALL CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE CODES SPECIFIED ON THESE DRAWINGS.

2. ALL MATERIALS USED IN THE CONSTRUCTION OF THE BUILDING WHICH ARE COVERED BY THE FLORIDA BUILDING COMMISSION RULE 61G 20-3.006 SHALL HAVE CURRENT FLORIDA PRODUCT APPROVAL.

PLAN REVIEW AND INSPECTION REQUIRED BY CHAPTER 633 F.S. SHALL BE DONE ON SITE BY LOCAL FIRE

4. THESE PLANS INCLUDE DESIGN FOR THE FACTORY BUILT PORTION OF THE MODULAR STRUCTURE AND PORTIONS OF THE SITE BUILT CONSTRUCTION. THESE PLANS AND DESIGN PLANS FOR ALL ELEMENTS DESIGNATED TO BE DESIGNED BY OTHERS AND/OR SITE INSTALLED MUST BE SUBMITTED TO AND REVIEWED BY THE DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (DESIGNER OF RECORD) FOR COMPATIBILITY WITH THE DESIGN OF THE OVERALL BUILDING PROJECT AS REQUIRED BY THE APPLICABLE CODES AND LAWS.

5. REFER TO MANUFACTURER'S APPROVED SYSTEMS PACKAGE FOR ADDITIONAL CONSTRUCTION DETAILS AND SPECIFICATIONS NOT INCLUDED IN THESE PLANS.

6. REFER TO ENERGY CODE COMPLIANCE FORM AND/OR HEAT LOSS AND GAIN CALCULATIONS FOR ADDITIONAL ENERGY CODE CONSTRUCTION REQUIREMENTS NOT INCLUDED IN THESE PLANS.

7. ALL DOORS SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS SHALL NOT BE USED 8. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED BY OTHERS AS REQUIRED BY NFPA 10.

9. ALL GLAZING WITHIN A 24 INCH ARC OF DOORS WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FLOOR AND ALL GLAZING IN DOORS SHALL BE SAFETY, TEMPERED, OR ACRYLIC PLASTIC SHEET

10. STRAPPING MUST BE TESTED AND/OR CERTIFIED TO VERIFY THE STRUCTURAL CAPACITY. APPROPRIATE DOCUMENTATION MUST BE ON FILE AT THE MODULAR BUILDING FACTORY.

11. THIS BUILDING REQUIRES A FIRE SEPARATION DISTANCE OF >10'-0" BASED ON TABLE 602 AND SECTION 704 OF THE FLORIDA BUILDING CODE AND/OR INTERNATIONAL BUILDING CODE IS SUBJECT TO APPROVAL BY LOCAL

12. WHERE THE LIVE LOADS FOR WHICH EACH FLOOR OF PORTION THEREOF IS DESIGNED TO EXCEED 50 PSF, SUCH DESIGN LIVE LOAD SHALL BE CONSPICUOUSLY POSTED BY THE BUILDING OWNER IN THAT STORY WHERE THEY APPLY, USING DURABLE SIGNS.

13. FIRE SAFETY PLAN REVIEW & INSPECTION IS RESERVED FOR THE LOCAL AUTHORITY HAVING JURISDICTION. 14. WINDOWS AND DOORS MUST BE CERTIFIED FOR COMPLIANCE WITH THE WIND DESIGN PRESSURE FOR

15. THESE PLANS COMPLY WITH THE LATEST FBC CHANGE, DATED DECEMBER 31, 2020.

16. THIS BUILDING SHALL NOT BE LOCATED WITHIN A DISTANCE OF 600 FEET OF INLAND BODIES OF WATER THAT PRESENT A FETCH OF 1 MILE OR MORE OF INLAND WATERWAYS OR RIVERS WITH A WIDTH OF ONE MILE. 17. THIS BUILDING HAS NOT BEEN DESIGNED TO BE LOCATED ON THE SEAWARD SIDE OF THE COASTAL

18. IF THIS BUILDING IS LOCATED IN A WIND BORNE DEBRIS REGION ALL GLAZING SHALL BE PROTECTED WITH AN INDICATE IN THIS BUILDING IS LOCATED IN A WIND BORNE DEBRIS REGION ALL GLAZING SHALL BE PROTECTED WITH A MIND BORNE DEBRIS REGION ALL GLAZING SHALL BE IMPACT RATED, WHICH IS ALSO DESIGNED TO RESIST THE APPLICABLE WIND PRESSURES OR WINDOWS SHALL BE IMPACT RATED. THIS COVERING IS DESIGNED BY OTHERS, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICTION APPROVAL.

WIND BORNE DEBRIS REGIONS INCLUDE THE FOLLOWING:

A. AREAS WITHIN ONE MILE OF THE COASTAL MEAN HIGH WATER LINE WHERE THE ULTIMATE WIND SPEED IS EQUAL

B. AREAS WHERE THE ULTIMATE WIND SPEED IS EQUAL TO OR GREATER THAN 140 MPH 19. THE FLOOR AND ROOF DESIGN OF THIS PLAN IS "LIGHT-FRAME TRUSS-TYPE CONSTRUCTION" AS REFERENCED IN FAC RULE 69A-3.012(6). POSTING OF NOTICE SIGN(S) AS REQUIRED BY FAC RULE 69A-3.012(6) SHALL BE SITE SUPPLIED AND INSTALLED AND IS THE RESPONSIBILITY OF THE BUILDING OWNER.

20. WHEN LOW SIDES OF ROOF PROVIDE LESS THAN 6" OF OVERHANG, GUTTERS AND DOWN SPOUTS SHALL BE SITE INSTALLED, DESIGNED BY OTHERS, SUBJECT TO LOCAL JURISDICTION APPROVAL.

21. ALL STEEL STRAPS REFERENCED ON FLOOR PLAN SHALL BE 1.5 INCH x 20 GA. WITH 6 - 10d NAILS EACH END OF STRAP OR EQUIVALENT FROM RIDGE BEAM TO COLUMN, AND COLUMN TO FLOOR. STRAPPING MUST BE TESTED AND/OR CERTIFIED TO VERIFY THE STRUCTURAL CAPACITY. APPROPRIATE DOCUMENTATION MUST BE ON FILE AT THE MODULAR BUILDING FACTORY.

22. STATE OF FLORIDA INSIGNIA SHALL BE PLACED ON OR ABOUT THE ELECTRICAL SYSTEM PANEL

23. IN-PLANT INSPECTIONS SHALL BE CONDUCTED IN ACCORDANCE WITH FBC 428.3-3.5, FAC RULE 61-41.028(2) AND SS 553.415(9) & (1). THE BUILDING SHALL BEAR AN INSIGNIA THAT VALIDATES THE IN-PLANT CONSTRUCTION RECEIVED A CODE COMPLIANCE PLAN REVIEW AND WAS INSPECTED BY FLORIDA LICENSED PERSONNEL, IN ACCORDANCE WITH STATE STATUTE PART XII CHAPTER 468, AND IN COMPLIENCE WITH FLORIDA LAWS, RULES AND CODES.

MECHANICAL NOTES:

1. ALL SUPPLY AIR REGISTERS SHALL BE 24 INCHES x 24 INCHES ADJUSTABLE WITH 15 INCHES x 7 INCHES (INSIDE) OVERHEAD FIBERGLASS DUCT, UNLESS OTHERWISE SPECIFIED. DUCTS IN UNCONDITIONED SPACES SHALL HAVE R-4.2 MINIMUM INSULATION EXCEPT DUCTS EXPOSED TO VENTILATED ATTICS AND CRAWL SPACES SHALL

2. INTERIOR DOORS SHALL BE UNDERCUT 1.5 INCHES ABOVE FINISHED FLOOR FOR AIR RETURN AND OR AS NOTED ON FLOOR PLAN, EXCEPT DOORS LOCATED IN FIRE RATED PARTITIONS SHALL NOT BE UNDERCUT.

3. RESTROOM VENT FANS SHALL PROVIDE 50 CFM OR MORE EXHAUST PER WATER CLOSET OR URINAL, UNLESS OTHERWISE SPECIFIED ON PLANS.

4. VENT FANS SHALL BE DUCTED TO THE EXTERIOR AND TERMINATE AT AN APPROVED VENT CAP. 5. HVAC EQUIPMENT SHALL BE EQUIPPED WITH OUTSIDE FRESH AIR INTAKES CAPABLE OF PROVIDING 5 CFM FOR EACH OCCUPANT & 0.06 CFM PER SQUARE FOOT OF BUILDING AREA

ELECTRICAL NOTES:

1. ALL EQUIPMENT SHALL BE LISTED BY UL FOR THE APPLICATION FOR WHICH IT IS USED AND ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE LISTING.

2. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE ARTICLES OF THE NATIONAL ELECTRICAL CODE (NEC).

WHEN LIGHT FIXTURES ARE INSTALLED IN CLOSETS THEY SHALL BE SURFACE MOUNTED OR S. WHEN LIGHT FIXTURES ARE INSTALLED IN CLOSETS THE TSHALL BE SURFACE MOUNTED OR RECESSED. INCANDESCENT FIXTURES SHALL HAVE COMPLETELY ENCLOSED LAMPS. SURFACE MOUNTED INCANDESCENT FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 12 INCHES AND ALL OTHER FIXTURES SHALL BE A MINIMUM CLEARANCE OF 6 INCHES FROM "STORAGE AREA" AS DEFINED BY NEC 410.2.

4. WHEN WATER HEATERS ARE INSTALLED THEY SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ADJACENT TO THE WATER HEATERS SERVED. THE BRANCH CIRCUIT SWITCH OR CIRCUIT BREAKER SHALL BE PERMITTED TO SERVE AS THE DISCONNECTING MEANS ONLY WHERE THE SWITCH OR CIRCUIT BREAKER IS WITHIN SIGHT FROM THE WATER HEATER OR IS CAPABLE OR BEING LOCATED

5. HVAC EQUIPMENT SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ADJACENT TO THE EQUIPMENT SERVED. A UNIT SWITCH WITH A MARKED "OFF" POSITION THAT IS A PART OF THE HVAC EQUIPMENT AND DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTING MEANS WHERE OTHER DISCONNECTING MEANS ARE ALSO PROVIDED BY A READILY ACCESSIBLE CIRCUIT BREAKER.

PRIOR TO ENERGIZING THE ELECTRICAL SYSTEM THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNED AND VERIFIED AS BEING IN COMPLIANCE WITH SECTION 110-9 OF THE NEC BY LOCAL ELECTRICAL CONSULTANT

THE MAIN ELECTRICAL PANEL AND FEEDERS ARE DESIGNED BY OTHERS, SITE INSTALLED AND

8. ALL CIRCUITS CROSSING OVER MODULE MATING LINE(S) SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION BOXES OR CABLE CONNECTORS.

9. ALL RECEPTACLES INSTALLED IN WET LOCATIONS (EXTERIOR) SHALL BE WEATHER RESISTANT & IN WEATHER PROOF (WP) ENCLOSURES, THE INTEGRITY OF WHICH IS NOT AFFECTED WHEN AN ATTACHMENT PLUG CAP IS INSERTED OR REMOVED.

10. ALL EXTERIOR LIGHTS SHALL BE EQUIPPED WITH PHOTOCELLS FOR AUTOMATIC SHUT-OFF WHEN

11. EMERGENCY LIGHTING SHALL BE CAPABLE OF PROVIDING INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT-CANDLE (fc) AND A MINIMUM OF 0.1 fc MEASURED ALONG THE PATH OF EGRESS AT THE FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6 fc AVERAGE AND A MINIMUM AT ANY POINT OF 0.06 fc AT THE END OF THE EMERGENCY LIGHT TIME DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS

12. INTERIOR LIGHTING SHALL BE CONTROLLED BY OCCUPANT SENSORS THAT TURN OFF THE LIGHTING WITHIN 30 MINUTES OF AN OCCUPANT LEAVING THE SPACE IN ALL OF THE FOLLOWING AREAS:

A. ALL ROOMS IN BUILDINGS THAT EXCEED 5000 SQUARE FEET IN AREA EXCEPT FOR LIGHTING INTENDED FOR 24 HOUR OPERATION, LIGHTING IN SPACES WHERE PATIENT CARE IS RENDERED, AND SPACES WHERE AUTOMATIC SHUT-OFF WOULD ENDANGER THE SAFETY OR SECURITY OF THE ROOM OR THE FOLLOWING ROOMS IN BUILDINGS OF 5000 SQUARE FEET OR LESS IN AREA: CONFERENCE AND MEETING ROOMS, EMPLOYEE LUNCH OR BREAK ROOMS, CLASSROOMS (NOT INCLUDING SHOP CLASSROOMS, LABORATORY CLASSROOMS AND CLASSROOMS FOR PRESCHOOL THROUGH THE 12TH

13. WHEN NOT SHOWN ON THE PLANS PROVISIONS FOR EXIT DISCHARGE LIGHTING (INCLUDING EXIT DISCHARGE EMERGENCY LIGHTING) ARE DESIGNED BY OTHERS AND THE RESPONSIBILITY OF THE BUILDING OWNER AND SUBJECT TO LOCAL JURISDICTION APPROVAL.

PLUMBING NOTES:

1. THE USE OF THIS BUILDING WITHOUT THE REQUIRED PLUMBING FACILITIES IS SUBJECT TO THE APPROVAL BY THE AUTHORITY HAVING JURISDICTION.

2. TOILETS SHALL BE ELONGATED WITH NONABSORBENT OPEN FRONT SEATS.

3. RESTROOM WALLS SHALL BE COVERED WITH NONABSORBENT MATERIAL TO A MINIMUM HEIGHT OF 48 INCHES A.F.F. (70 INCHES MINIMUM IN SHOWERS).

4. ALL PLUMBING FIXTURES SHALL HAVE SEPARATE SHUTOFF VALVES.

5. WATER HEATER SHALL HAVE A T & P RELIEF VALVE WITH DRAIN TO EXTERIOR, AND A SHUTOFF VALVE WITHIN 3 FEET ON THE COLD WATER SUPPLY LINE.

6. DWV SYSTEM SHALL BE EITHER ABS OR PVC - DWV.

POLYBUTYLENE PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS LIMITATIONS

SUPPORTED, ALL SUPPORTS FOR PLASTIC PIPES SHALL PERMIT FREE MOVEMENT AND/OR THERMAL THE PIPE. PIPING SUPPORTS SHALL BE SPACED IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODE AND MANUFACTURER'S INSTALLATION INSTRUCTIONS

9. WATER CLOSETS ARE TANK TYPE AND URINALS ARE FLUSH TANK TYPE UNLESS OTHERWISE

10. BUILDING DRAIN AND CLEANOUTS ARE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO

PLUMBING PLAN, IS DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL

13. WHEN RESTROOM FACILITIES AND/OR PLUMBING FIXTURES REQUIRED PER IPC SECTION 403 ARE NOT PROVIDED WITHIN THE BUILDING, A HANDICAPPED ACCESSIBLE FACILITY MUST BE PROVIDED SITE WITHIN THE ALLOWABLE DISTANCE PER CODE. THE REQUIRED FACILITY SHALL BE THE RESPONSIBILITY OF THE BUILDING OWNER AND IS SUBJECT TO THE REVIEW AND APPROVAL OF THE LOCAL JURISDICTION HAVING AUTHORITY. THIS NOTE SHALL BE INDICATED ON THE DATA PLATE.

7. WATER SUPPLY LINES SHALL BE POLYBUTYLENE, CPVC, OR COPPER; WHEN POLYBUTYLENE SUPPLY LINES ARE INSTALLED THE MAXIMUM WATER HEATER TEMPERATURE SETTING IN 180°F. THE

8. ALL PIPE HANGERS SHALL BE NON-METALLIC OR OF THE SAME METAL AS THE PIPE BEING

11. BUILDING OWNER ASSUMES ALL RESPONSIBILITY FOR DRINKING WATER FACILITIES AND SERVICE

12. THERMAL EXPANSION DEVICE, IF REQUIRED BY WATER HEATED INSTALLED, AND IF NOT SHOWN (

ADDITIONAL 3rd PARTY INFORMATION:

- BACK UP DOCUMENTS USED IN THE APPROVAL OF THIS DESIGN CAN BE OBTAINED FROM THE THIRD PARTY APPROVAL AGENCY NOTED IN THE APPROVAL OF THIS PLAN.
- ADDITIONAL SETS OF APPROVED PLANS CAN BE OBTAINED FROM THE 2. DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION (DBPR) BUILDING CODE INFORMATION (BCIS) WEB SITE.
- THE PLAN TRACKING NUMBER TO ACCESS THESE DOCUMENTS ON THE BCIS WEB SITE CAN BE OBTAINED FROM SOUTHEAST MODULAR

FOUNDATION PLANS:

IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATIONS, THESE BUILDING PLANS DO NOT CONTAIN FOUNDATION SUPPORT AND TIE DOWN SYSTEM DETAILS AND SPECIFICATIONS. THE ENGINEER OF THE BUILDING PLANS SHOULD BE CONTACTED TO OBTAIN APPROPRIATE FOUNDATION PLANS. IF THE FOUNDATION PLANS ARE DESIGNED BY OTHERS THE ENGINEER OF THE BUILDING PLANS SHALL NOT BE HELD RESPONSIBLE OR LIABLE FOR THE FOUNDATION DESIGN AND THE CONSEQUENTIAL PERFORMANCE

Pursuant to FAC 69A-60.006(4)(e)

a plan review of 21003.04 found Items that are indicated to be installed for

FIRE PLAN REVIEW

compliance with the Florida Fire Prevention Code in the Factory [] yes [/] no on site by others [v] yes [] no

An inspection pursuant to SS 633.081(1) is required. Reviewer: Walt Spann, Lic. # 62373 Date: 03/17/2021

CONSTRUCTION SHALL NOT COMMENCE ON THIS BUILDING UNTIL ENGINEERING DRAWINGS FOR THE STEEL BAR JOIST, WHICH ARE SEALED BY A FLORIDA REGISTERED ENGINEER, HAVE BEEN FURNISHED TO, REVIEWED, AND APPROVED BY THE PROJECT ARCHITECT.

> "NOTICE" PLEASE REVIEW PLANS COMPLETELY, ANY COMPONENTS CROSSING MATE LINES WILL BE SITE INSTALLED BY SET UP CREW.

MATERIAL SCHEDULE 3 FLOOR PLAN ELECTRICAL PLAN 5 LUMINARY PLAN l 6 HVAC PLAN 7 ELEVATIONS 8 BUILDING SECTION | 9 | | WALL DETAILS 1 10 WALL DETAILS 2 ROOF FRAMING 12 FRAME DETAILS

COVER SHEET/GENERAL NOTES

ACCESSIBILITY NOTES

1. ACCESS TO BUILDING FOR PERSONS IN WHEELCHAIRS IS DESIGNED BY AND FIELD BUILT BY FABRICON AND SUBJECT TO LOCAL JURISDICTION. THE PRIMARY ENTRANCE AND REQUIRED EXITS MUST BE ACCESSIBLE

2. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL ACCESSIBLE RESTROOM FACILITIES AND AT ACCESSIBLE BUILDING ENTRANCES UNLESS ALL ENTRANCES ARE ACCESSIBLE. INACCESSIBLE ENTRANCES SHALL HAVE DIRECTIONAL SIGNS INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE. AT LEAST 50% OF ALL PUBLIC ENTRANCES MUST BE

3. ACCESSIBLE DRINKING FOUNTAINS SHALL HAVE A SPOUT HEIGHT NO HIGHER THAN 36 INCHES ABOVE THE FLOOR AND EDGE OF BASIN NO HIGHER THAN 34 INCHES ABOVE THE FLOOR FOR INDIVIDUALS IN WHEELCHAIRS. ADDITIONALLY, DRINKING WATER PROVISIONS SHALL BE MADE FOR INDIVIDUALS WHO HAVE DIFFICULTY IN BENDING WITH SPOUT HEIGHT NO LOWER THAN 38 INCHES AND NO HIGHER THAN 43 INCHES ABOVE THE FLOOR.

WHERE STORAGE FACILITIES SUCH AS CABINETS, SHELVES, CLOSETS, AND DRAWERS ARE PROVIDED AT LEASE ONE OF EACH TYPE PROVIDED SHALL CONTAIN STORAGE SPACE COMPLYING WITH THE FOLLOWING: DOORS, ETC.. TO SUCH SPACES SHALL BE ACCESSIBLE (i.e. TOUCH LATCHES, U-SHAPED PULLS); SPACES SHALL BE WITHIN 15 INCHES MINIMUM AND 48 INCHES MAXIMUM OF THE FLOOR FOR FORWARD REACH OR 15 INCHES MINIMUM AND 48 INCHES MAXIMUM OF THE FLOOR FOR SIDE REACH; CLOTHES RODS SHALL BE A MAXIMUM OF 48 INCHES ABOVE THE FLOOR (46 INCHES MAXIMUM WHEN DISTANCE FROM WHEEL CHAIR TO ROD EXCEEDS 10 INCHES)

CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE NO HIGHER THAN 44 INCHES ABOVE THE FLOOR FOR FRONT APPROACH OR 48 INCHES ABOVE THE FLOOR FOR SIDE APPROACH. RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15 INCHES ABOVE THE FLOOR. EXCEPTION: HEIGHT LIMITATIONS DO NOT APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY

6. WHERE EMERGENCY WARNING SYSTEMS ARE PROVIDED. THEY SHALL INCLUDE BOTH AUDIBLE AND VISUAL ALARMS. THE VISUAL ALARMS SHALL BE LOCATED THROUGHOUT, INCLUDING RESTROOMS, AND PLACED 80 INCHES ABOVE THE FLOOR OR 6 INCHES BELOW CEILING, WHICHEVER IS LOWER.

DOORS TO ALL ACCESSIBLE SPACES SHALL HAVE ACCESSIBLE HARDWARE (i.e. LEVER-OPERATED, PUSH-TYPE, U-SHAPED) MOUNTED NO HIGHER THAN 48 INCHES ABOVE THE FLOOR

3. FLOOR SURFACES SHALL BE STABLE, FIRM, AND SLIP—RESISTANT, CHANGES IN LEVEL BETWEEN 0.25 INCH AND 0.5 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. CHANGES IN LEVEL GREATER THAN 0.5 INCH REQUIRE RAMPS. CARPET PILE THICKNESS SHALL BE 0.5 INCH MAX.GRATINGS IN FLOOR SHALL BE SPACES NO GREATER THAN 0.5 INCH WIDE IN ONE DIRECTION. DOORWAY THRESHOLDS SHALL NOT EXCEED 0.5 INCH IN HEIGHT

9. ALL DOORS SHALL BE OPENABLE BY A SINGLE EFFORT. THE MAXIMUM FORCE REQUIRED TO OPEN DOOR SHALL NOT EXCEED 8.5 LBS. FOR EXTERIOR SWINGING DOORS AND 5 LBS. FOR ALL SLIDING, FOLDING, AND INTERIOR SWINGING DOORS.

10. ACCESSIBLE WATER CLOSETS SHALL BE 17 INCHES TO 19 INCHES FROM THE FLOOR TO THE TOP OF THE SEAT. GRAB BARS SHALL BE 36 INCHES LONG MINIMUM WHEN LOCATED BEHIND WATER CLOSET AND 42 INCHES MINIMUM WHEN LOCATED ALONG SIDE OF WATER CLOSET, AND SHALL BE MOUNTED AT 33 INCHES TO 36 INCHES FROM THE FLOOR TO THE CENTERLINE OF THE BAR. SIDE WALL GRAB BARS SHALL BE MOUNTED WITH THE FAR END LOCATED A MAXIMUM OF 12 INCHES FROM THE WALL BEHIND THE WATER CLOSET.

11. ACCESSIBLE LAVATORIES SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34 INCHES ABOVE THE FLOOR AND A CLEARANCE OF AT LEAST 29 INCHES ABOVE THE FLOOR TO THE BOTTOM OF THE

12. ACCESSIBLE SINKS SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34 INCHES ABOVE THE FLOOR AND A CLEARANCE OF AT LEAST 27 INCHES HIGH, 30 INCHES WIDE, AND 19 INCHES DEEP UNDERNEATH SINK. THE SINK DEPTH SHALL BE 6.5 INCHES MAXIMUM

13. HOT WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. INSULATION OR PROTECTION MATERIALS MAY BE SITE INSTALLED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER ACCESSIBLE

14. ACCESSIBLE LAVATORIES AND SINKS SHALL HAVE ACCESSIBLE FAUCETS (i.e. LEVER-OPERATED, PUSH-TYPE, ELECTRONICALLY CONTROLLED)

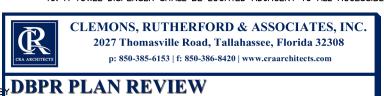
15. WHERE MIRRORS ARE PROVIDED IN RESTROOMS, AT LEAST ON SHALL BE PROVIDED WITH ITS REFLECTIVE EDGE NO HIGHER THAN 40 INCHES ABOVE THE FLOOR IF ABOVE LAVATORY OR 35" IN

16. GRAB BARS REQUIRED FOR ACCESSIBILITY SHALL BE 1.25 INCH TO 1.5 INCHES IN DIAMETER WITH 1.5 INCHES OF CLEAR SPACE BETWEEN THE BAR AND THE WALL.

17. TOILET PAPER DESPENSERS SHALL BE INSTALLED WITHIN REACH AND MOUNTED 15 INCHES MIN. AND 48 INCHES MAX. ABOVE THE FLOOR TO THE CENTERLINE OF THE DESPENSER. DISPENSERS THAT CONTROL DELIVERY, OR THAT DO NOT PERMIT CONTINUOUS FLOW, SHALL NOT BE USED.

) DEAD (12

18. WATER CLOSET FLUSH CONTROL SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREA. 19. A TOWEL DISPENSER SHALL BE LOCATED ADJACENT TO ALL ACCESSIBLE LAVATORIES.



___ AREA: 840 CONSTRUCTION TYPE: IIB OCCUPANCY: E Southeast Modular Manufacturing, MFT-157 MANUFACTURER: FIRE PROTECTION: Owner provided where required OF STORIES: 1 # MODULES: ² EXT. WALL RATING: WIND VELOCITY: 160 Vult Exposure C HVHZ: NO) **DEAD** (11.8 FLOOR LOAD: MAX (1000) LIVE (50 ROOF LOAD: MAX (

"R" FLOOR, WALL, ROOF: 30.0, 13.0, 38.0 FLOOD ZONE: Installation must comply with FBC 453.27.5.1 APPROVED DATE: March 17, 2021 REVIEWER: Billy Tyson SMP-46

AGENCY PLAN: # 21003.04

CODE VERSION: FBC 2017 6th Edition, SREF

This approval IN NO way alleviates the builder from complying with all Applicable Curre Codes, which may not be Identified in this Review.

) LIVE (20



CLEMONS, RUTHERFORD & ASSOC.

R&S Tavares Associates, Inc Fax: 858-356-4781

Ralph M. Tavares, PE Florida License #: 63174 Certificate of Authorization: 26658

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RULE 6-2 (STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES)

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PROJECT HISTORY

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DRAWN BY: DH CHECKED BY: RT DATE: 2/24/21

SCALE: 1/4"=1'-0" CRA #

SN# SMM-20671 AB SHEET:

of 12 sheets

OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS RELATING THERETO.

	FRAME
TYPE	PERIMETER - 11'-8" x 36'-0" (2)
BEAM	10x7.69 I-BEAM
CROSSMEMBERS	SEE JOIST
BRAKE AXLES	6000# 95 1/2" CENTERS W/ 14 PLY TIRES (2 PER FRAME)
TAG AXLES	6000# 95 1/2" CENTERS W/ 14 PLY TIRES (2 PER FRAME)
HITCH	STD DETACHABLE
MISC.	2x4 PT LUMBER AROUND EDGE OF FRAMES
	FLOOR
JOIST	8" STEEL CON 800S200-68 14GA @ 16" O.C. (OR EQUAL)
DECKING	SINGLE LAYER 3/4" T&G CEMDECK (APPLIED DIRECTLY TO FLOOR JOIST) W/ 1/4" TILE BACKER
	BARE FLOORS (SANDED) THROUGHOUT
	ROLL VINYL IN RESTROOMS COVE UP WALL 6"
BOTTOM BOARD	MOBILEFLEX
INSULATION	R-30 UNFACED (2-LAYERS OF R-15)
MISC.	DECKING IS HELD BACK @ MATELINES W/ FILL SHIPPED LOOSE (FLOOR PATCH NOT PROVIDED)
	EXTERIOR WALLS
STUDS	3-5/8 362S162-54 MIL,-50ksi / STEEL-CON-16 GA 10'-9" TO 11'-6" @ 16" O.C./
	12" O.C. FIRST 4'-0" @ CORNERS - PER PRINT
PLATES	3 5/8" 362T125-54/STEEL-CON. 16 GA
WALL COVERING	3/8" VCG OVER 5/8" TYPE "X" RAW GYPSUM
WALL COVERING	FRP (FIBERGLASS REINFORCED PANELS) WALL COVERING
	OVER 5/8" TYPE "X" RAW GYP IN RESTROOMS
INSULATION	R-13 UNFACED
TRIM	STD VCG & 4" VINYL BASE (FRP TRIM IN RESTROOM) TRIM SHIPPED LOOSE
MISC	1-HR FIRE RATED EXTERIOR WALLS PROVIDED
	INTERIOR WALLS
STUDS	INTERIOR WALLS 3-5/8" 362S200-43.STEEL-CON 18 GA. @ 16" O.C. 9'-6"
STUDS PLATES	3-5/8" 362T125-43/STEEL-CON 18 GA.
	3/8" VCG OVER 5/8" TYPE "X" RAW GYPSUM
	FRP (FIBERGLASS REINFORCED PANELS) WALL COVERING
WALL COVERING	OVER 5/8" TYPE "X" RAW GYP IN RESTROOMS
INSULATION	R-13 UNFACED
TRIM	STD VCG & 4" VINYL BASE (FRP TRIM IN RESTROOM) TRIM SHIPPED LOOSE
TIXIM	THE PASE (THE PASE (THE PASE (THE PASE)) THE STREET ES ESSE
	ROOF
TYPE	SINGLE SLOPE TO AC END W/ 4" OVERHANG @ ENDWALL
RAFTER	6" STEEL-CON 600S200-54 STEEL 16GA MEMBERS @ 16" O.C. FIRST
DEOLUNIO	4' FROM END WALLS & 24" REMAINDER (50 KSI)
DECKING	1 1/2"x22ga. MARLYN G60 STEEL "B"-DECK or EQUAL
SHEATHING MATE BEAM	1 1/2" POLY ISO BOARD OVER STEEL DECK (ENHANCED ATTACHMENT) OVER 1/2" DENSDECKING 27"-18" X 36' BAR JOIST (DESIGNED BY OTHER THAN RST) J4B
CEILING	2X2 SUSPENDED @ 8'-10" AFF (GRID STONE IN RESTROOM)
INSULATION	R-38C UNFACED HELD UP BY NETTING
MISC.	3"x3"x3/16" STEEL MATE LINE COLUMNS (SEE PLANS FOR HEIGHTS)
MISC.	CANT STRIPS (3) SIDES OF BUILDING & MATE LINE
•	
	PLUMBING
SUPPLY PIPES	CPVC
WASTE PIPES	PVC SCHEDULE 40 - STUB THRU FLOOR
SINK	(1) 25"x22" S.S. SINK W/ BUBBLER FOUNTAIN (W/ SHUT OFF VALVE)
TOILET	(1) H.C. TANK TYPE
LAVATORY	(1) WALL TYPE W/INSULATED P-TRAP & SELF CLOSING FAUCET
GRAB BARS	36" & 42" S.S. (1 EA.)
ACCESSORIES	(1) S.S. MIRRORS (1) STD TP HOLDER
ACCESSORIES	(I) SID II HOLDER
	ELECTRICAL 120/240 V SGL PHASE
PANEL	(1) 125 AMP W/ LOCKING COVERS
RACEWAY	MC CABLE
LIGHTS	(7) 2x4 FLAT PANEL LED
LIGHTS	(1) 2x2 FLAT PANEL LED
PORCH LIGHT	(1) RAB EXTERIOR LED VANDAL RESISTANT PORCH LIGHT W/PHOTOCELL (MODEL#ENTRA12NW/PC)
RECEPTS	20 AMP 115V. DUPLEX (PER PRINT) (1) CLOCK (WHITE COVERS)
RECEPTS	(1) STD GFCI & (2) EXTERIOR GFCI W/ LOCKING COVER
	· ·
T.V. RECEPT	(10) QUAD RECEPTS
T.V. RECEPT SWITCHES J-BOXES	(10) QUAD RECEPTS STD TOGGLE & OCCUPANCY SENSORS — PER PRINT PER PRINT W/ CONDUIT STUBBED ABOVE T—GRID

36" & 42" S.S. (1 EA.)					
(1) S.S. MIRRORS					
(1) STD TP HOLDER					
ELECTRICAL 120/240 V SGL PHASE					
(1) 125 AMP W/ LOCKING COVERS					
MC CABLE					
(7) 2x4 FLAT PANEL LED					
(1) 2x2 FLAT PANEL LED					
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(10) QUAD RECEPTS					
EPT (10) QUAD RECEPTS ES STD TOGGLE & OCCUPANCY SENSORS — PER PRINT					
PER PRINT W/ CONDUIT STUBBED ABOVE T-GRID					
(1) STD DUAL HEAD W/ BATTERY BACK-UP					
(1) EXTERIOR REMOTE HEAD					
(1) EXIT/EMERGENCY COMBO W/ BATTERY BACK-UP					
EXTERIOR DISCONNECT FOR HVAC UNITS					
(1) 3/4"x24"x30" PAINTED BOARD W/ TUMESCENT PAINT W/ (1) QUAD RECEPT					
HVAC					
(1) 3.5 TON BARD w/10 KW HEAT STRIP W/ EXTERIOR DISCONNECT					
30x10 & 20x10 GALV					
24x24 W/ FLEX DUCT					
(1) 30"x14" FILTERED WALL RETURN GRILLE @ PLENUM					
THERMOSTAT (1) PGM T-STAT					
) (1) 110 CFM EXHAUST FAN					
MILL					
STAINED WOOD ADA COUNTERTOP W/ APRON					
(4) 5'x12" DEEP WREMOLD SHELVING					

EXTERIORS

ROOF COVERING .045 EPDM (WHITE) CLASS A RATING PER ASTM E 108

MISCELLANEOUS

(1) FIRE EXTINGUISHER W/ WALL BRACKET

1x4 HARDIE TRIM

SIDING

TRIM

MISC

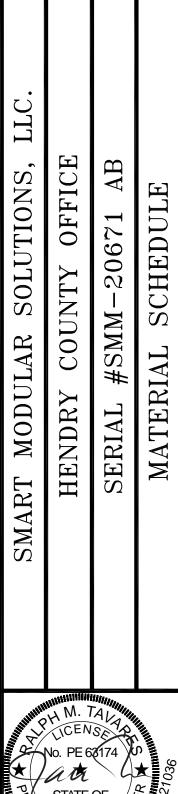
SHEATHING 5/8" TYPE "X" GYPSUM GRADE SHEATHING & 1" POLY ISO SHEATHING W/ 100% HOUSE WRAP UNDER SIDING

HARDIE PANEL STUCCO EMBOSSED (HOLD BACK @ FRONT MATELINE ONLY)

	DOOR SCHEDULE									
#	SIZE	DESCRIPTION	QTY	HEADER	JACKS	KINGS	COMMENTS			
1	36×80	STL 18ga. W/ 8x42 VB - IMPACT	1	STEEL	1	1	PAINTED			
	HARDWARE: MARSHALL BEST LOCKSET GRADE 1 W/ IC CORE UNCOMBINATED (FINAL KEYING ON SITE BY CUSTO) CR4041 ALUM. CLOSER, S2005 THRESHOLD, S.S. 34" x 10" KICK PLATE PEMKO 2005 CONTINUOUS WEATHERSTRIP, 7 LF .019 ALUM DOOR CAP S.S. STEEL BALL BEARING 4.5"x4.5" HINGES									
2	36×80	S.C. W/ REDIFRAMES	3	STEEL	1	1	PREFINISHED IMPERIAL DAK			
C	HARDWARE: PASSAGE GRADE 2 LEVER									
3	36×80	S.C. W/ REDIFRAMES	1	STEEL	1	1	PREFINISHED IMPERIAL DAK			
(HARDWAI PRIVAC	RE: Y GRADE 2 LEVER								

WINDOW SCHEDULE							
#	SIZE	DESCRIPTION	QTY	HEADER	JACKS	KINGS	COMMENTS
A	48×54	V.S. SLIDER/WHITE/CLEAR/INSUL/IMPACT	2	STEEL	1	1	
B	48×60	V.S. SLIDER/WHITE/CLEAR/INSUL/IMPACT	1	STEEL	1	1	EGRESS WINDOW
	NOTE: PVC VERTICAL BLINDS ALL WINDOWS						

APPROVED PRODUCTS LIST						
PRODUCT CATEGORY	SUB CATEGORY	MANUFACTURED	FLORIDA APPROVAL NUMBER			
DOORS	SWINGING EXTERIOR DOOR/ASSEMBLIES	FLEMING DOOR PRODUCTS	FL#16356-R3			
WINDOWS	SINGLE HUNG	MI WINDOWS & DOORS	FL#17499-R8			
ROOFING SINGLE PLY ROOFING		MULE HIDE PRODUCT CO.	FL#10703-R9			
PANEL WALLS	SIDING	JAMES HARDIE	FL#13223.2-R5			



PROJECT HISTORY

ISSUED 02/24/21 3RD PARTY 03/12/21

DBPR PLAN REVIEW **#** 21003.04 3/17/2021

CRA PROJECT #



Ralph M. Tavares, PE Florida License #: 63174 Certificate of Authorization: 26658

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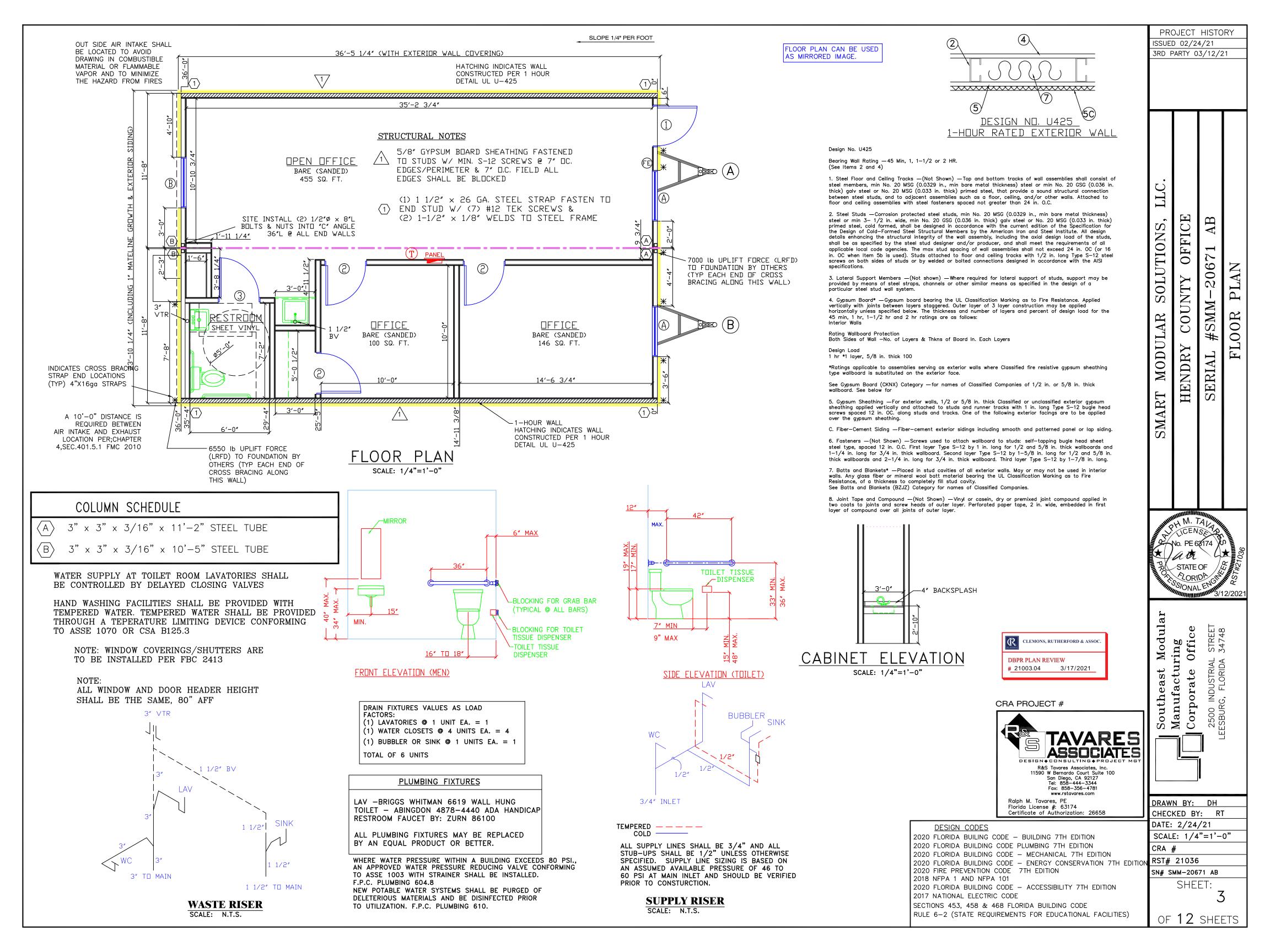
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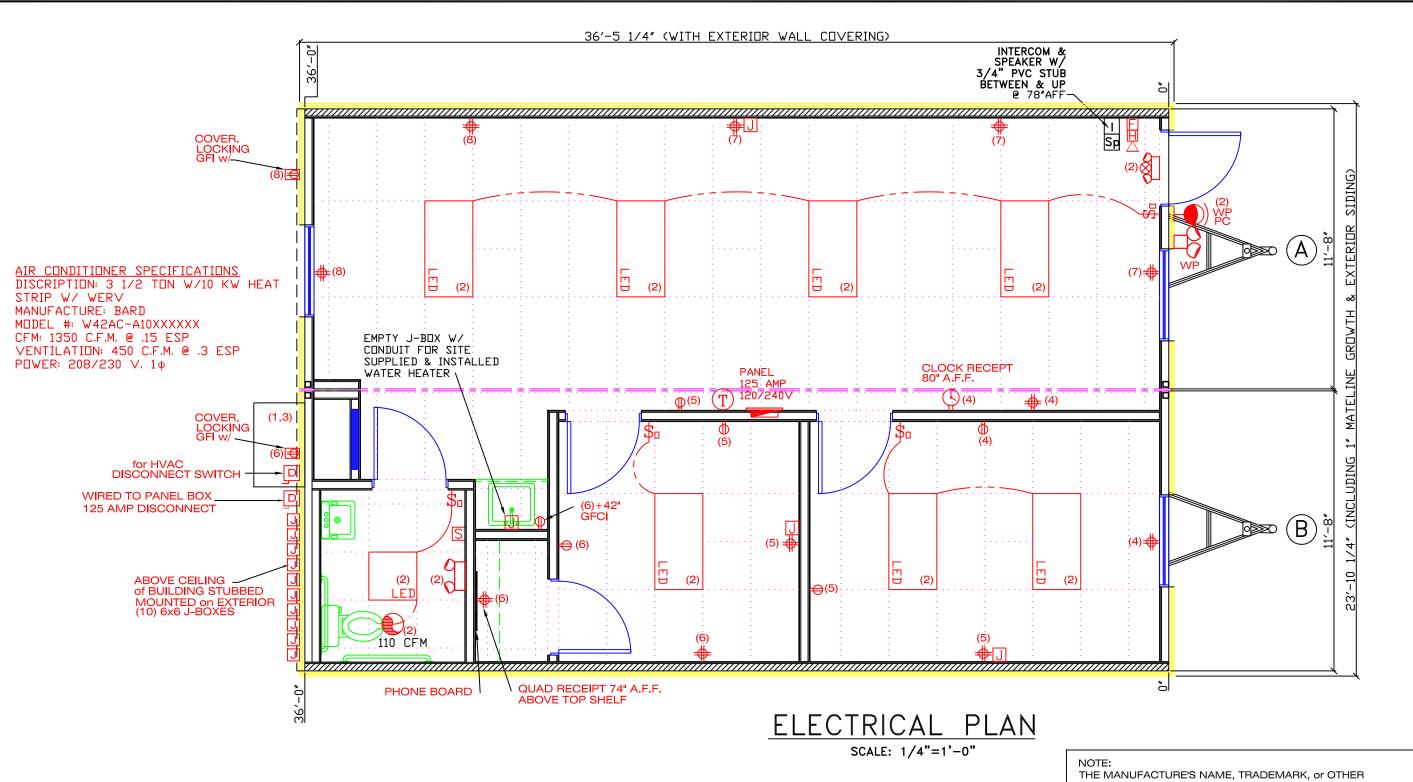
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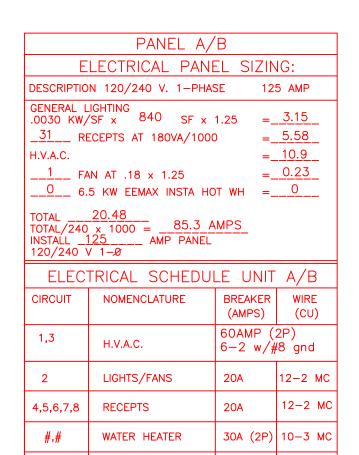
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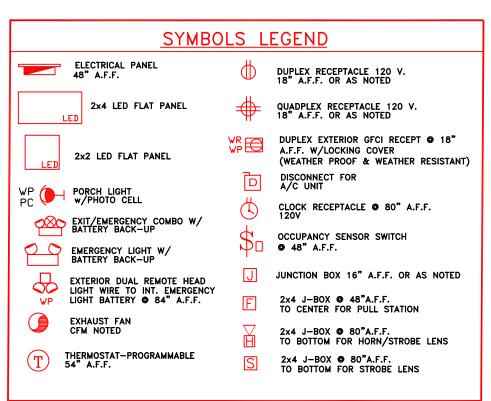


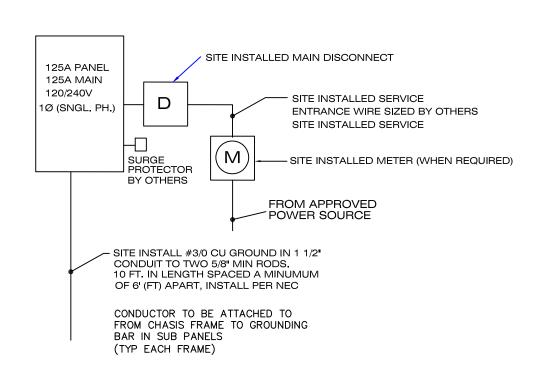
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ELECTRICAL RISER DIAGRAM

NOTE:

CUSTOMER TO PROVIDE SURGE PROTECTION ON DATA, INTERCOM AND FIRE ALARM

BUILDINGS WITHIN 60 FEET OF EACH OTHER SHALL HAVE A COMMON FIRE ALARM SYSTEM LIGHTING AND POWER PANELS SHALL BE PROVIDED A MINIMUM OF 20 PERCENT SPARE BREAKERS AND A MINIMUM OF 10 PERCENT SPARE CAPACITY IN ALL MAIN PANELS

ALL FACILITIES IN HIGH LIGHTNING RISK AREAS SHALL BE EVALUATED USING THE RICK ASSESSMENT GUIDE IN NFPA 780 AND OTHER STANDARDS WHICH ADDRESS LIGHTNING PROTECTION AND SHALL BE PROTECTED ACCORDINGLY F.B.C.423.17.7

SPECIAL NOTE

J-BOX CONDUIT SHALL BE STUBBED UP TO ABOVE T-GRID ELECTRICAL PANEL TO BE STUBBED THRU

J-BOXES FOR ALARM SYSTEM SHALL STUBBED UP TO ABOVE T-GRID

J-BOXES MUST CONTAIN WIRING AND COMPUTER TECHNOLOGY SUITABLE FOR THE PROGRAM TO BE HOUSED

ALL DEVICES, WIRING AND CONTROL SYSTEMS FOR COMMUNICATIONS SYSTEMS SHALL BE PROVIDED ON SITE BY OTHERS.

ALL FIRE ALARM DEVICES, WIRING, CONTROL SYSTEMS, AND BACK UP POWER SHALL BE PROVIDED ON SITE BY OTHERS.

MOUNTING HEIGHTS

ALARM STOBE TO BOTTOM OF LENS - 80" A.F.F.

HORN

PULL

WALL LIGHT SWITCH -44" A.F.F. RECEPTACLE - 18" A.F.F. OR NOTED J-BOXES - 18" A.F.F. OR NOTED PORCH LIGHT - 80" A.F.F.

DESCRIPTIVE MARKINGS SHALL BE PLACED ON ALL ELECTRICAL

AND THAT SUCH MARKINGS BE LOCATED SO AS TO BE VISIBLE

EQUIPMENT. THE MARKINGS SHALL BE OF SUFFICENT

TEMINATIONS, CONDUCTORS SIZED ACCORDING TO

TABLE 310.16 OF THE NEC ARE REQUIRED TO BE USED.

WHEN EQUIPMENT of 600 VOLTS OR LESS IS

EVALUATED RELATIVE TO THE APPROPRIATE

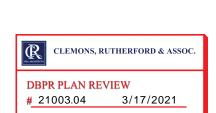
TEMPERATURE CHARACTERISTICS OF THE

NOTE:

DURABILITY TO WITHSTAND THE ENVIOREMENT INVOLVED. EQUIPMENT BATINGS SHALL BE MARKED ON THE EQUIPMENT

OR EASILY ACCESSIBLE DURING OR AFTER INSTALLATION.

ALARM PULL - 44" A.F.F. INSTALLED BY OTHERS ALARM HORN - 80" A.F.F. (SUPPLIED BY OTHERS) THERMOSTAT - 44" A.F.F. 3/4"CONDUIT -STUBBED UP ABOVE CEILING STROBE-HORN 4X4 J-BOX -2X4 J-BOX INTERCOM & SPEAKER



CRA PROJECT



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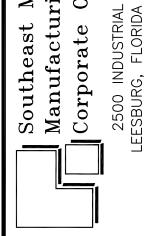
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ISSUED 02/24/21

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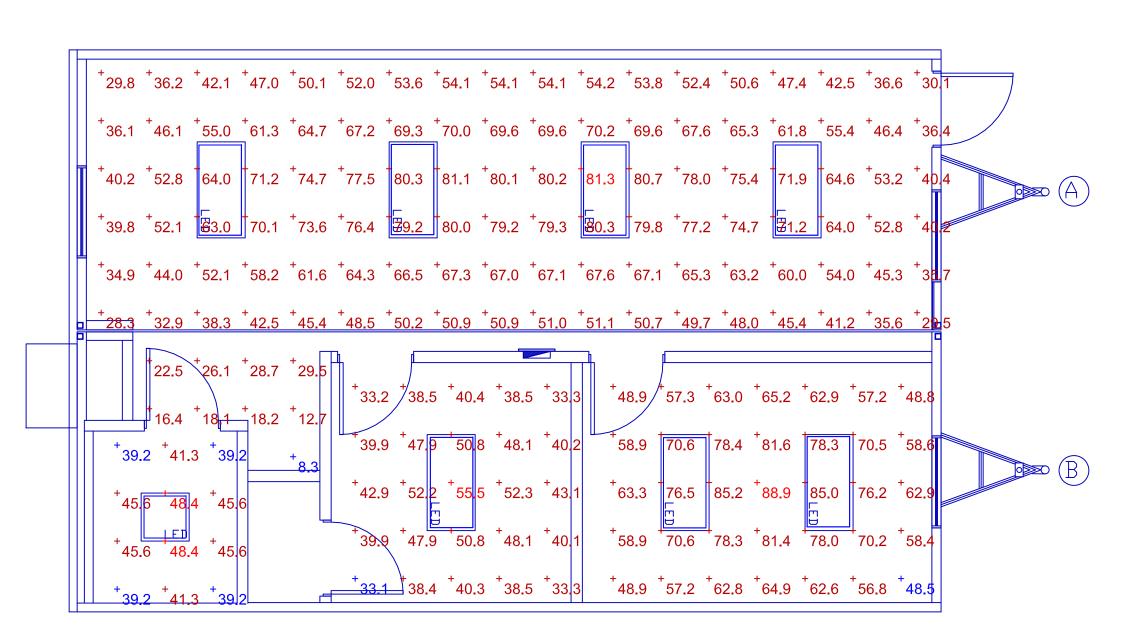
3RD PARTY 03/12/21

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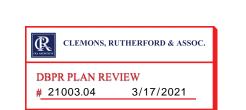
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LUMINARY PLAN

STATISTICS				
Description	Symbol	Avg	Max	Min
OFFICE 1	+	66.7 fc	88.9 fc	48.5 fc
OFFICE 2	+	42.7 fc	55.5 fc	33.1 fc
OPEN OFFICE	+	54.8 fc	81.3 fc	8.3 fc
RESTROOM	+	43.2 fc	48.4 fc	39.2 fc

LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Description	Lumens	LLF	Watts
	А	1	2 X 2, FLAT PANEL LED TROFFER.	3960	1.00	36
	В	7	2 X 4, FLAT PANEL LED TROFFER.	4950	1.00	45







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OFFICE

COUNTY

HENDRY

SOLUTIONS,

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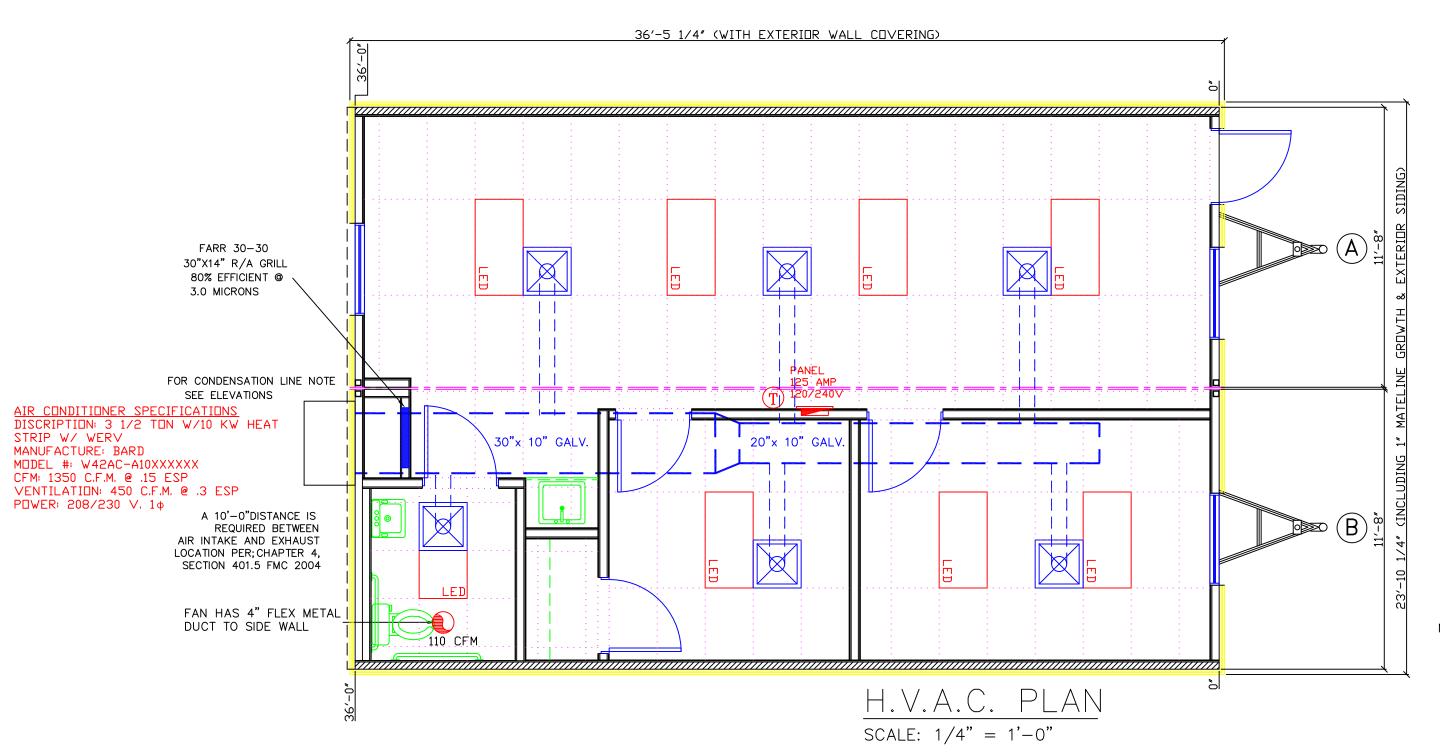
Modular Southeast Modula Manufacturing Corporate Office STREET 34748 2500 INDUSTRIA LEESBURG, FLORIDA

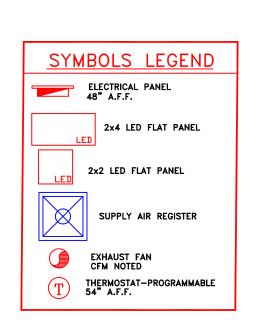
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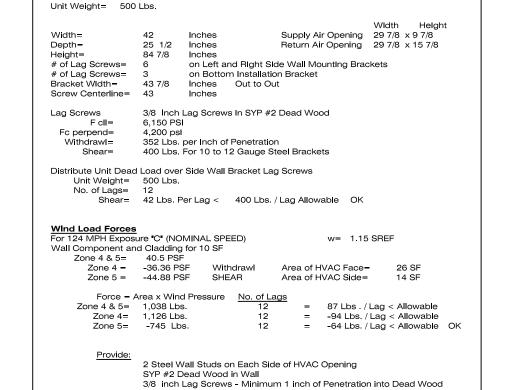
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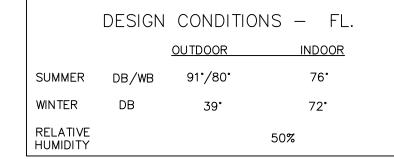


6 Lag Screws on each side of wall Mounting Bracket

Structural Calculations-HVAC Wall Mounted Unit

MECHANICAL NOTES:

- 1. H.V.A.C. EQUIPMENT SHALL BE U.L. LISTED. CONDENSATION PIPE FROM HVAC UNIT TO GRADE SHALL BE SITE INSTALLED. TIME SWITCH, PROGRAMMABLE TIME CLOCK, OR EQUAL SHALL BE INSTALLED ON HVAC FOR ENERGY CONSERVATION. HVAC UNIT SHALL HAVE A MINIMUM SEER RATING OF 9.7 (SGL. PACKAGE).
- 2. INTERIOR DOORS SHALL BE UNDERCUT 1.5 INCHES ABOVE FINISHED FLOOR FOR RETURN AIR .
- 3. HVAC UNITS SHALL HAVE FRESH AIR INTAKE CAPABLE OF PROVIDING
- .12 CFM PER SQ FT OF FLOOR AREA.
- 4. HVAC UNIT BLOWERS SHALL OPERATE CONTINUOUSLY DURING HOURS OF OCCUPANCY.
- 5. INSULATED DUCTS FOR CONDITIONED AIR SHALL HAVE A VAPOR BARRIER ON THE WARM SIDE OF THE DUCT.
- 6. OUTSIDE AND INSIDE WET AND DRY BULB DESIGN MUST COMPLY WITH WEATHER CONDITIONS



BATHROOM FAN SCHEDULE						
MANUF.	CFM	DUCT NOTES				
BROAN	110	VENT TO OUTSIDE VIA 4" FLEX DUCT				

VENTILATION REQUIREMENTS:

AREA RATE = 840 @ .12 CFM = 101 CFM

TOTAL CM REQUIRED = 101 CFM

450 CFM OF OUTSIDE AIR/VENTILATION PROVIDED THROUGH WERV

PROVIDE CONSTANT VENTILATION DURING OCCUPIED TIMES

OF VENTILATION.

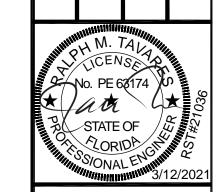
UNIT SCHEDULE MANF.# MANF. O.A. CFM BARD | W42AC-A10XXXXXXX | 1350 @ .15ESP | 450 CFM

NOTES: #1 PROVIDE AUTO CHANGEOVER 7 DAY PROGRAMMABLE T-STAT W/ VENTILATION CONTACTS. VENTILATION NOT TO BE RUN DURING UNOCCUPIED TIMES. T-STAT MUST HAVE PRE CONDITIONING FEATURE. **PROVIDE**

HUMIDISTAT TO ENERGIZE HOT-GAS & RE-HEAT COIL IN A/C FOR DE HUMIDIFICATION. LOCKING COVER FOR CONTROLS REQUIRED. #2 UNIT PROVIDED WITH ENERGY RECOVERY VENTILATOR

PROVIDING 450 CFM OF FRESH AIR DURING OCCUPIED TIMES #3 HOT GAS REHEAT PROVIDED IN UNIT FOR HUMIDITY

CONTROLDURING OFF-PEAK & HIGH HUMIDITY TIMES



STREET 34748

2500 INDUSTRIA LEESBURG, FLORIDA

PROJECT HISTORY

ISSUED 02/24/21

OFFICE

COUNTY

HENDRY

SOLUTIONS,

MODULAR

SMART

AB

2067

#SMM

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PLA

AC

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3RD PARTY 03/12/21

CLEMONS, RUTHERFORD & ASSOC. DBPR PLAN REVIEW # 21003.04 3/17/2021

CRA PROJECT #



Ralph M. Tavares, PE Florida License #: 63174 Certificate of Authorization: 26658

DESIGN CODES

2020 FLORIDA BUILING CODE - BUILDING 7TH EDITION

2020 FLORIDA BUILDING CODE PLUMBING 7TH EDITION

2020 FLORIDA BUILDING CODE - MECHANICAL 7TH EDITION

2020 FLORIDA BUILDING CODE - ENERGY CONSERVATION 7TH EDITION RST# 21036 2020 FIRE PREVENTION CODE 7TH EDITION

2018 NFPA 1 AND NFPA 101

2020 FLORIDA BUILDING CODE - ACCESSIBILITY 7TH EDITION

2017 NATIONAL ELECTRIC CODE

SECTIONS 453, 458 & 468 FLORIDA BUILDING CODE RULE 6-2 (STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES)

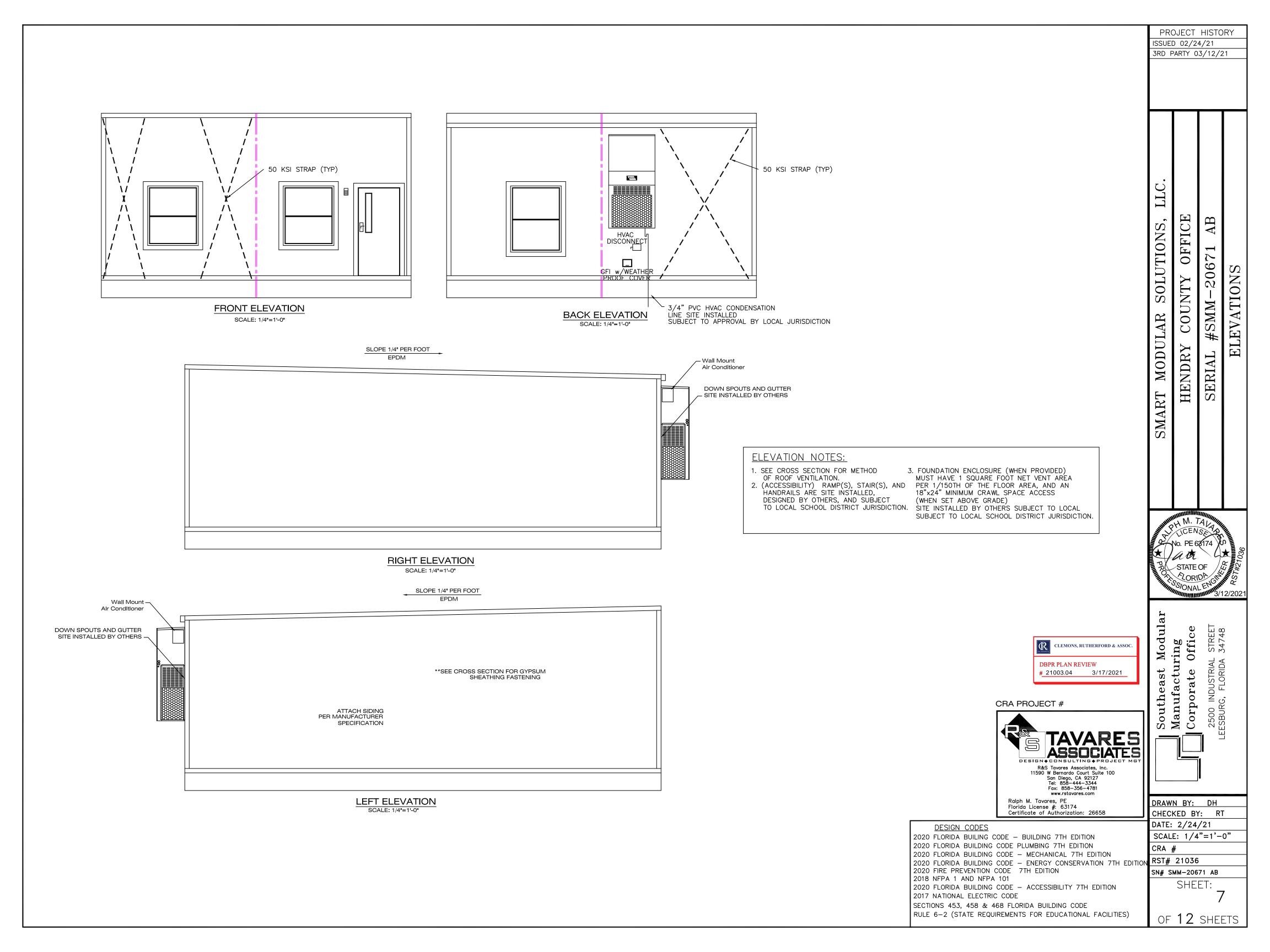
Modular ring Office Southeast Manufactur Corporate

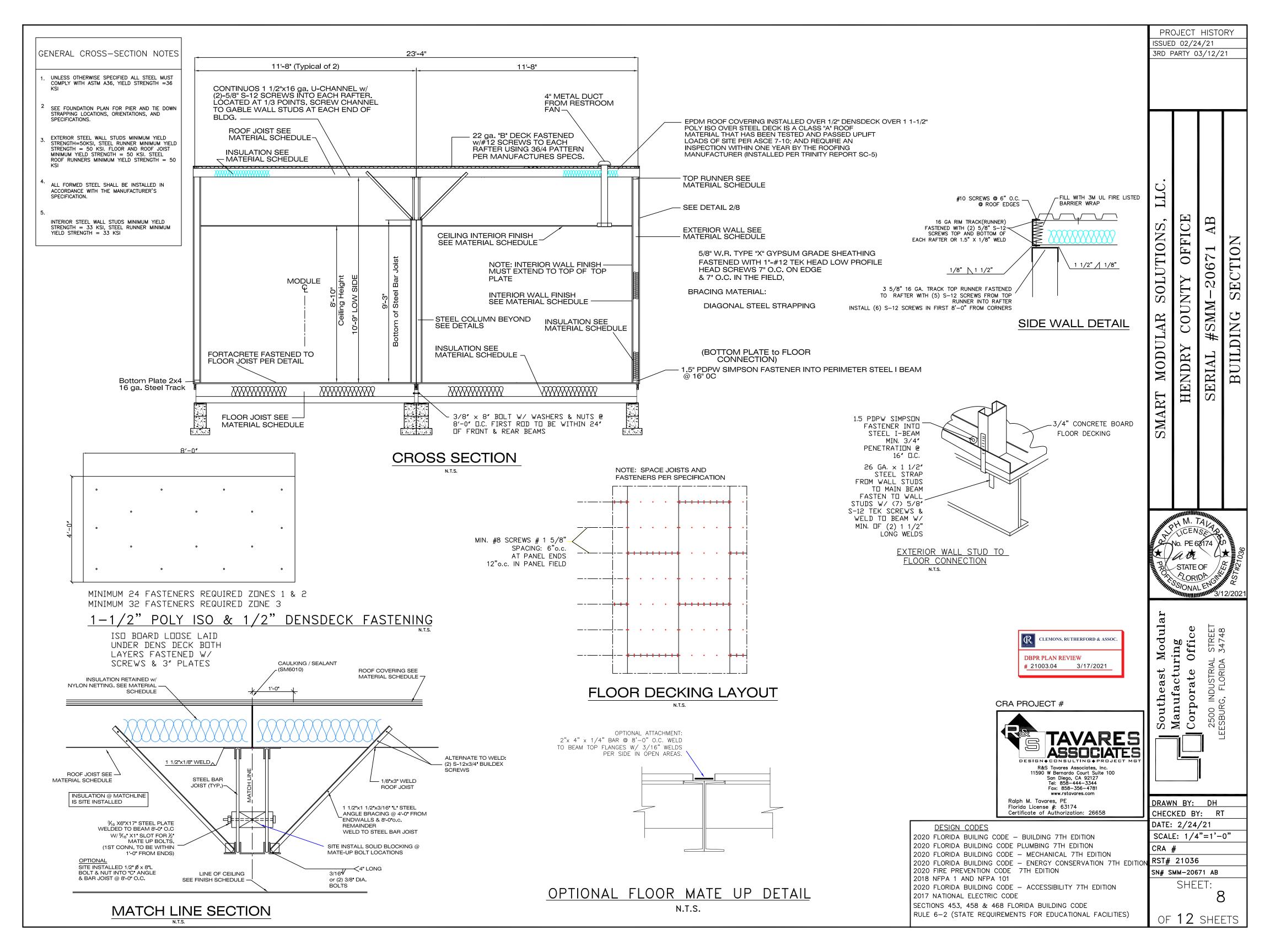
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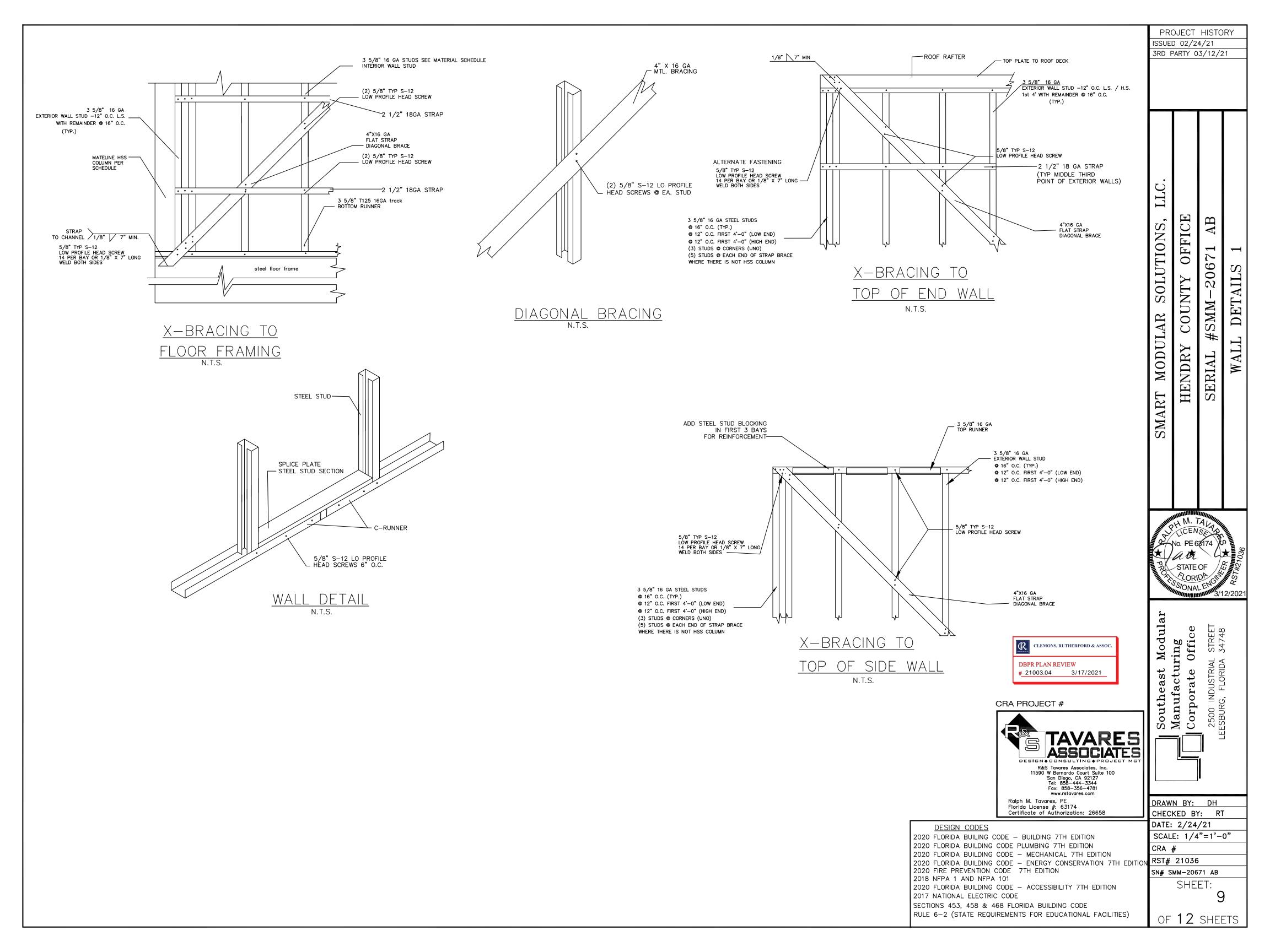
SCALE: 1/4"=1'-0" CRA #

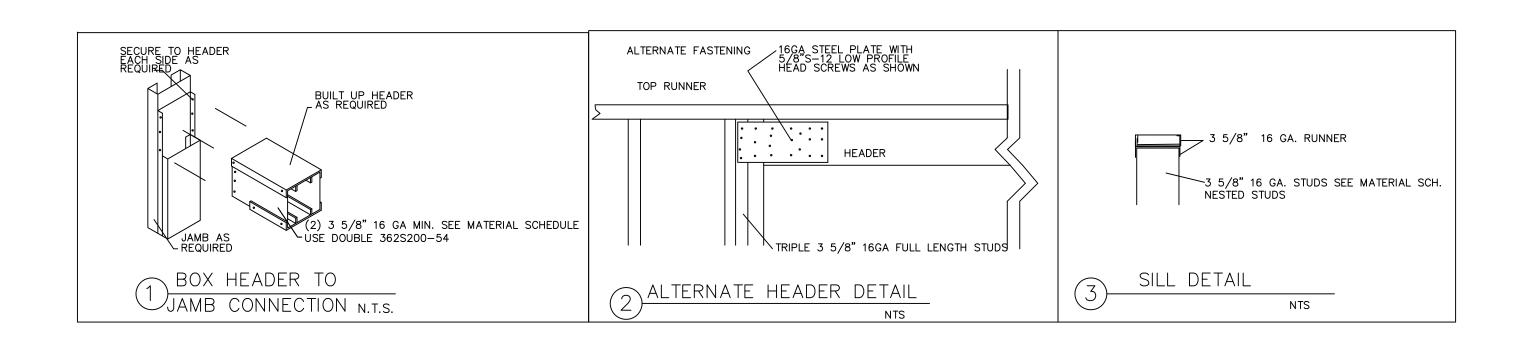
SN# SMM-20671 AB

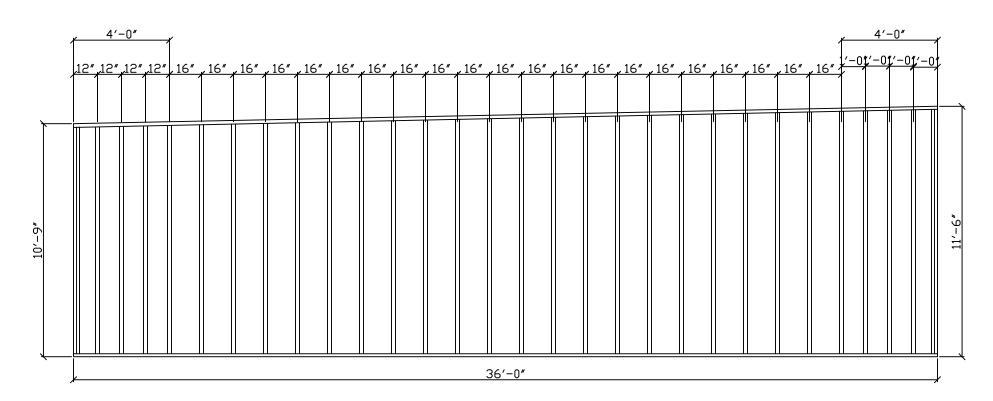
SHEET:



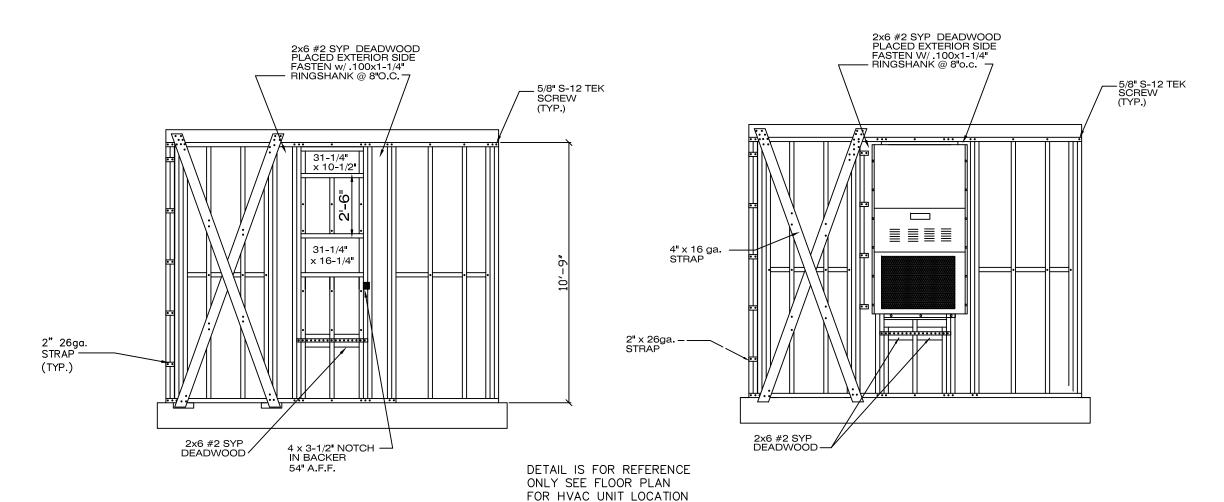








SIDEWALL LAYOUT N.T.S.



HVAC UNIT FRAMING DETAIL

DESIGN CODES 2020 FLORIDA BUILDING CODE - ACCESSIBILITY 7TH EDITION 2017 NATIONAL ELECTRIC CODE

2020 FLORIDA BUILING CODE - BUILDING 7TH EDITION 2020 FLORIDA BUILDING CODE PLUMBING 7TH EDITION 2020 FLORIDA BUILDING CODE - MECHANICAL 7TH EDITION 2020 FLORIDA BUILDING CODE - ENERGY CONSERVATION 7TH EDITION RST# 21036

CLEMONS, RUTHERFORD & ASSOC

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DBPR PLAN REVIEW

CRA PROJECT #

21003.04 3/17/2021

2020 FIRE PREVENTION CODE 7TH EDITION 2018 NFPA 1 AND NFPA 101

SECTIONS 453, 458 & 468 FLORIDA BUILDING CODE RULE 6-2 (STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES)

No. PE 63174 2 ORIDA

PROJECT HISTORY

ISSUED 02/24/21 3RD PARTY 03/12/21

OFFICE

COUNTY

HENDRY

SOLUTIONS,

SMART MODULAR

AB

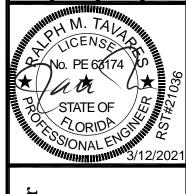
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SERIAL

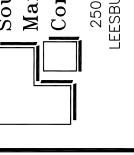
DETAILS

WALL





Southeast Modula Manufacturing Corporate Office 2500 INDUSTRIA LEESBURG, FLORIDA



DRAWN BY: DH CHECKED BY: RT DATE: 2/24/21

SCALE: 1/4"=1'-0" CRA #

SN# SMM-20671 AB SHEET:

