

DATE: 2/08/2023

Page: 6

BID NO.: 50-00141028

**BID FORM**  
Non Public Works

**All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form**

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED \_\_\_\_\_%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF April 21, 2023

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

07/01/23

**LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)**

51004

**THIS SECTION MUST BE COMPLETED BY BIDDER:**

FIRM NAME: Sustainable Modular Management, Inc.

ADDRESS: 2500 Legacy Drive, Ste 100

CITY, STATE: Frisco, TX

ZIP: 75034

TELEPHONE: 972,619-7311

FAX: 972,619-7333

EMAIL ADDRESS: blake@sustainablemodular.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1 Issued 03/01/23

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ 434,736

AUTHORIZED SIGNATURE: 

Brian Schaefer

Printed Name

TITLE: Chief Sales Officer

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00141028

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO YEAR CONTRACT FOR OFFICE TRAILER RENTALS AND PORTABLE STORAGE CONTAINERS FOR THE JEFFERSON PARISH OF TRANSIT ADMINISTRATION	3,788/Mo	90,912
1	1.00	EA	0010 OFFICE BUILDING MODULAR/PORTABLE	\$	\$
			64 X 24 MODULAR, RESTROOM-STANDARD ADA/IBC RAMP-W/SWITCHBACK ADA/IBC STEP-W/CANOPY LOSS DAMAGE WAIVER (11/12)ALT GENERAL LIABILITY-ALLEN INSURANCE DATA HUBRENTAL T2 PROF. 4-OFFICE/CONF. PACKAGE T2 FRESH WATER TANK-RENTAL 250 GAL 2X WEEK HOLDING TANK 250 GAL 2X WEEK	7,522	15,044
2	2.00	EA	0011 40'STANDARD TRI CAM CONTAINER <b>SMM proposed as purchase price</b>	\$	\$
			2-40' STANDARD TRI CAM CONTAINERS 2-LDW 2-PPE 2-DELIVERY 2-DELIVERY FUEL CHARGE 2-PICKUP 2-PICKUP FUEL CHARGE 2-CONTAINER GUARD KEYED ALIKE-RENTAL	5,299.50	10,599
3	2.00	EA	0012 20' STANDARD TRI CAM CONTAINERS <b>SMM proposed as purchase price</b>	\$	\$
			2-20'STANDARD TRI CAM CONTAINERS 2-LDW 2-PPE 2-DELIVERY 2-DELIVERY FUEL CHARGE 2-PICKUP 2-PICKUP FUEL CHARGE 2-CONTAINER GURD KEYED ALIKE-RENTAL	106,506	106,506
4	1.00	EA	0013 ESTIMATED DELIVERY & INSTALLATION	\$	\$
			FUEL SURCHARGE DELIVERY ESSENTIAL MATERIAL HANDLING HVAC FILTERS HITCH REMOVAL DELIVERY FREIGHT TANKS DELIVERY FREIGHT BLOCK AND LEVEL VINYL SKIRTING	19,125	19,125
5	1.00	EA	0014 ESTIMATED RETURN CHARGES	\$	\$

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00141028

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			FUEL SURCHARGE RETURN SKIRTING REMOVAL-VINYL LF HITCH INSTALLATION RETURN FREIGHT TANKS TEARDOWN RETURN FREIGHT	28,813	28,813
6	1.00	EA	0015 RENTAL MODULAR/PORTABLE BUILDING <b>SMM proposed as purchase price</b> 20X8 CONT OFFICE (20 X 8 BOX) LOSS DAMAGE WAIVER (8) ALT GENERAL LIABILITY-ALLEN INSURANCE	\$ 2,044	\$ 2,044
7	1.00	EA	0016 ESTIMATED DELIVERY & INSTALLATION  FUEL SURCHARGE & DELIVERY ESSENTIALS MATERIAL HANDLING DELIVERY FREIGHT	\$ 4,445	\$ 4,445
8	1.00	EA	0017 ESTIMATED RETURN CHARGES  FUEL SURCHARGE RETURN RETURN FREIGHT	\$ 4,531/Mo	\$ 108,744
9	1.00	EA	0018 RENTAL,MODULAR/PORTABLE BUILDING  36X12 TOILET UNIT (32 X 12 BOX) DECK ALUMINUM ADA/IBC RAMP-SWITCHBACK & STEP LOSS DAMAGE WAIVER (11/12) ALT GENERAL LIABILITY-ALLEN INSURANCE FRESH WATER TANK-RENTAL 250GAL 2X WEEKLY HOLDING TANK 250 GAL 2X WEEKLY	\$ 38,930	\$ 38,930
10	1.00	EA	0019 ESTIMATED DELIVERY & INSTALLATION  FUEL SURCHARGE DELIVERY ESSENTIALS MATERIAL HANDLING HVAC FILTERS DELIVERY FREIGHT-TANKS HITCH REMOVAL DELIVERY FREIGHT BLOCK AND LEVEL TIEDOWNS INTO ASPHALT VINYL SKIRTING	\$ 9,563	\$ 9,563
11	1.00	EA	0020 ESTIMATED RETURN CHARGES  FUEL SURCHARGE RETURN RETURN FREIGHT TAXES SKIRTING REMOVAL-VINYL LF	\$	\$

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00141028

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			HITCH INSTALLATION TEARDOWN RETURN FREIGHT		

Non-Public Works Bid

AFFIDAVIT

STATE OF Texas

PARISH/COUNTY OF Collin

BEFORE ME, the undersigned authority, personally came and appeared: Brian Schaefer, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Sustainable Modular Management, Inc. of \_\_\_\_\_ (Entity), the party who submitted a bid in response to Bid Number 50-00141028, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X \_\_\_\_\_ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

*[The remainder of this page is intentionally left blank.]*

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

  
\_\_\_\_\_  
Signature of Affiant

Brian Schaefer  
\_\_\_\_\_  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 06 DAY OF March, 2023.

  
\_\_\_\_\_  
Notary Public

Jay Ferreiro  
\_\_\_\_\_  
Printed Name of Notary

132027867  
\_\_\_\_\_  
Notary/Bar Roll Number



My commission expires 05/28/2023.

connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

### **Lobbying Form**

*31 U.S.C. 1352*

*49 CFR Part 19*

*49 CFR Part 20*

The undersigned [Contractor] certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal,

amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96)]. Note:

Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, *et seq.*.)]

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The Contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, *et seq.*, apply to this certification and disclosure, if any.

  
\_\_\_\_\_  
Signature of Contractor's Authorized Official

**Brian Schafer/ CSO**  
\_\_\_\_\_  
Name and Title of Contractor's Authorized Official

03/06/23

Date

## CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF  
Sustainable Modular Management, Inc.

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INCORPORATED.

AT THE MEETING OF DIRECTORS OF Sustainable Modular Management  
INCORPORATED, DULY NOTICED AND HELD ON 03/06/23,  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED THAT Nick Mackie, President, BE AND IS HEREBY  
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-  
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON  
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS  
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,  
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE  
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,  
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES  
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS  
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING  
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-  
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE  
A TRUE AND CORRECT COPY OF AN  
EXCERPT OF THE MINUTES OF THE ABOVE  
DATED MEETING OF THE BOARD OF  
DIRECTORS OF SAID CORPORATION, AND  
THE SAME HAS NOT BEEN REVOKED OR  
RESCINDED.

  
\_\_\_\_\_  
SECRETARY-TREASURER

03/06/23

---

DATE

Debarment, Suspension, Ineligibility and Voluntary Exclusion

The Contractor shall comply and facilitate compliance with U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. part 1200, which adopts and supplements the U.S. Office of Management and Budget (U.S. OMB) "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 C.F.R. part 180. These provisions apply to each contract at any tier of \$25,000 or more, and to each contract at any tier for a federally required audit (irrespective of the contract amount), and to each contract at any tier that must be approved by an FTA official irrespective of the contract amount. As such, the Contractor shall verify that its principals, affiliates, and subcontractors are eligible to participate in this federally funded contract and are not presently declared by any Federal department or JPDTA to be:

1. Debarred from participation in any federally assisted Award;
2. Suspended from participation in any federally assisted Award;
3. Proposed for debarment from participation in any federally assisted Award;

4. Declared ineligible to participate in any federally assisted Award; 5. Voluntarily excluded from participation in any federally assisted Award; or
6. Disqualified from participation in any federally assisted Award.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

*The certification in this clause is a material representation of fact relied upon by JPDTA. If it is later determined by JPDTA that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to JPDTA, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 2 C.F.R. part 180, subpart C, as supplemented by 2 C.F.R. part 1200, while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.*

Debarment/Suspension Certification Form

**Debarment:**

Federal Executive Order (E.O.) 12549 "Debarment" requires that all contractors receiving individual awards, using federal funds, and all subrecipients certify that the organization and its principals are not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency from doing business with the Federal Government. By signing this document, you certify that your organization and its principals are not debarred. Failure to comply or attempts to edit this

language may disqualify your bid. Information on debarment is available at the following websites: [www.sam.gov](http://www.sam.gov) and <https://acquisition.gov/far/index.html> see section 52.209-6.

Your signature certifies that neither you nor your principal is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Name of Company Sustainable Modular Management, Inc.	Printed Name of Person Completing Form <b>Brian Schaefer</b>
Date 03/06/23	Signature 

#### IV. Forms Requiring Signature

Failure to sign and submit the required forms with the BID will result in the BID being rejected.

#### **Federal Transit Administration Master Agreement**

Proposer(s) agrees to acknowledge that JPDTA has a grant agreement with the FTA, and Proposer(s) agrees to adhere to any and all terms and conditions of the grant agreement as they relate to obligations the Bidders would assume under this contract. The Proposer(s) assumes all responsibilities for compliance with the United States Department of Transportation, Federal Transit Administration (FTA) Master Agreement, a copy of which can be viewed at <http://www.fta.dot.gov/documents/21-Master.pdf>. This Master Agreement covers Federal financial assistance authorized by Federal transit laws codified at 49 U.S.C. 05301 et seq.; Title 23, United States Code (Highways); the Intermodal Surface Transportation Efficiency Act of 1991, as amended; or other Federal enabling laws administered by FTA. Any obligation of a Proposer or Proposer(s) to comply with governmental standards or regulations shall include the obligation to document such compliance. Any purchases made by Proposer(s) using federal funds shall be made in compliance with FTA third-party contracting requirements (Circular 4220.1F), a copy of which can be viewed at [http://www.ft.dot.gov/legislation\\_law/12349\\_8641.html](http://www.ft.dot.gov/legislation_law/12349_8641.html). Any Proposer(s) shall supply and/or execute such documents as the JPDTA may reasonably need to affect the purposes of this contract or to comply with federal applicable regulations. All proposals

shall contain all certifications, duly executed, contained herein which are applicable. Failure to do so may result in the JPDTA's refusal to consider the bid.

We have read the above referenced Federal Transit Authority Master Agreement and are fully aware of the responsibilities and duties of the JPDTA and its Proposers in complying with these requirements.



Signature

For: Sustainable Modular Management, Inc.  
(Company)

Title: Chief Sales Officer

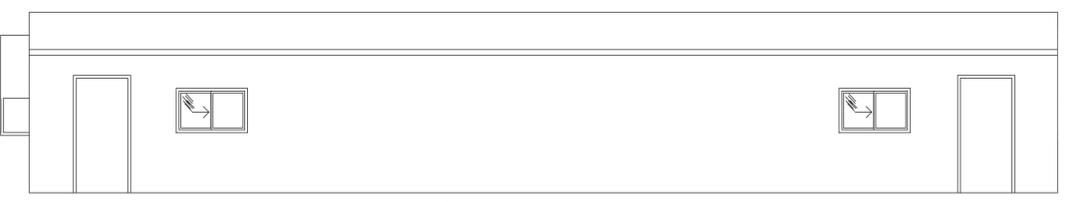
Date: 03/06/23

Buy America Certification

- The contractor hereby certifies it will comply with the requirements of 49 USC 5323(j) and the applicable regulations in 49 CFR 661, providing Buy America compliant manufactured goods.
- The contractor cannot comply with the requirements 49 USC 5323(j), but may qualify for an exception to the requirement pursuant to the regulations in 49 CFR 661.

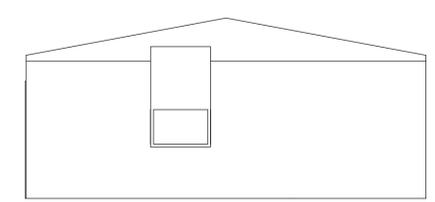
Name of Company Sustainable Modular Management, Inc.	Printed Name of Person Completing Form Brian Schaefer
Date 03/06/23	Signature

GENERAL NOTES:	ACCESSIBILITY NOTES:	ELECTRICAL NOTES:	ELEVATION NOTES (TYP.)	STRUCTURAL LOAD LIMITATIONS:	DRAWING INDEX:	STATE CODES:																																																
<ol style="list-style-type: none"> <li>ACCESS TO BUILDING FOR PERSONS IN WHEELCHAIRS IS DESIGNED BY AND FIELD BUILT BY OTHERS AND SUBJECT TO LOCAL JURISDICTION. THE PRIMARY ENTRANCE MUST BE ACCESSIBLE.</li> <li>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.</li> <li>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.</li> <li>ALL STEEL STRAPS REFERENCED ON FLOOR PLAN SHALL BE 1.5 INCH x 30 GA. W/7) 1/4 GA. x 7/16 INCH CROWN x 1 INCH STAPLES EACH END OF STRAP OR EQUIVALENT FROM RIDGE BEAM TO COLUMN, AND COLUMN TO FLOOR.</li> <li>MINIMUM CORRIDOR WIDTH IS 72 INCHES.</li> <li>MINIMUM CORRIDOR FINISH IS CLASS B (GYPSUM).</li> <li>PORTABLE FIRE EXTINGUISHER PER N.F.P.A. - 10 INSTALLED BY OTHERS ON SITE, AND SUBJECT TO LOCAL JURISDICTION AND APPROVAL.</li> <li>THIS BUILDING REQUIRES A FIRE SEPARATION DISTANCE IN ACCORDANCE WITH TABLE 602 AND TABLE 704.8 OF THE IBC SUBJECT TO LOCAL JURISDICTION AND APPROVAL.</li> <li>WHEN LOW SIDE OF ROOF PROVIDES LESS THAN 6" OF OVERHANG GUTTERS AND DOWNSPOUTS WILL BE REQUIRED, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICTION.</li> <li>THIS IS A RECERTIFICATION OF AN EXISTING MODULAR BUILDING.</li> <li>THE BUILDINGS FIRE ALARM SYSTEM (PROTECTIVE SIGNALING SYSTEMS, FIRE DETECTION SYSTEMS, ETC.) SHALL BE DESIGNED IN ACCORDANCE WITH NFPA 101 AND NFPA 72 AND SITE INSTALLED BY OTHERS SUBJECT TO LOCAL BUILDING OFFICIAL REVIEW AND APPROVAL. THE FIRE ALARM CONTROL PANEL MUST BE INSTALLED IN A HIGHLY CORNER LOCATION ACCEPTABLE TO THE LOCAL AUTHORITY HAVING JURISDICTION. (THE FAC CANNOT BE INSTALLED IN A CLOSET OR BATHROOM).</li> <li>THESE PLANS COMPLY WITH THE 2003/2006/2009 IBC.</li> <li>IN WIND-BORNE DEBRIS REGIONS, EXTERIOR GLAZING SHALL BE IMPACT RESISTANT OR PROTECTED WITH AN IMPACT RESISTANT COVERING MEETING THE REQUIREMENTS OR AN APPROVED IMPACT RESISTANT STANDARD, OR ASTM 1996. WIND-BORNE DEBRIS REGIONS ARE DESIGNATED IN SECTION 1609 OF THE IBC.</li> </ol>	<ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>WHERE STORAGE FACILITIES SUCH AS CABINETS, SHELVES, CLOSETS, AND DRAWERS ARE PROVIDED AT LEAST ONE OF EACH TYPE PROVIDED SHALL CONTAIN STORAGE SPACE COMPLYING WITH THE FOLLOWING: DOORS, ETC. TO SUCH SPACES SHALL BE ACCESSIBLE (IE. TOUCH LATCHES, U-SHAPED PULLS); SPACES SHALL BE WITHIN 15 INCHES MINIMUM AND 48 INCHES MAXIMUM OF THE FLOOR FOR FORWARD REACH OR 9 INCHES MINIMUM AND 54 INCHES MAXIMUM, OF THE FLOOR FOR SIDE REACH; CLOTHES RODS SHALL BE A MAXIMUM OF 54 INCHES ABOVE THE FLOOR (48 INCHES MAXIMUM WHEN DISTANCE FROM WHEELCHAIR TO ROD EXCEEDS 10 INCHES).</li> <li>CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE NO HIGHER THAN 45 INCHES ABOVE THE FLOOR FOR FRONT APPROACH OR 54 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 BUILDING OCCUPANTS.</li> <li>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.</li> <li>DOORS TO ALL ACCESSIBLE SPACES SHALL HAVE ACCESSIBLE HARDWARE (IE. LEVER-OPERATED, PUSH-TYPE, U-SHAPED) MOUNTED NO HIGHER THAN 48 INCHES ABOVE THE FLOOR.</li> <li>ALL DOORS SHALL BE OPERABLE BY A SINGLE EFFORT. THE MAXIMUM FORCE REQUIRED TO OPEN A DOOR SHALL NOT EXCEED 5 LBS. FOR EXTERIOR SWINGING DOORS AND 5 LBS. FOR ALL SLIDING, FOLDING, AND INTERIOR SWINGING DOORS.</li> <li>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 HAVE SPACES NO GREATER THAN 0.5 INCH WIDE IN ONE DIRECTION. DOORWAY THRESHOLDS SHALL NOT EXCEED 0.5 INCH IN HEIGHT.</li> <li>(WET OPTION)</li> <li>ACCESSIBLE WATER CLOSETS SHALL BE 19 INCHES FROM THE FLOOR TO THE TOP OF THE SEAT. GRAB BARS SHALL BE 36 INCHES LONG MINIMUM WHEN LOCATED BEHIND THE WATER CLOSET AND 42 INCHES MINIMUM WHEN LOCATED ALONG THE SIDE OF THE WATER CLOSET, AND SHALL BE MOUNTED 33 INCHES FROM THE FLOOR TO THE TOP OF THE RAIL WITH 0.5 INCH MAXIMUM VARIATION.</li> <li>ACCESSIBLE URINALS SHALL BE STALL-TYPE OR WALL HUNG WITH ELONGATED RIMS AT A MAXIMUM OF 17 INCHES ABOVE THE FLOOR.</li> <li>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 APRON.</li> <li>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.</li> <li>HOT WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. INSULATION OR PROTECTION MATERIAL MAY BE SITE INSTALLED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER ACCESSIBLE LAVATORIES AND SINKS.</li> <li>ACCESSIBLE LAVATORIES AND SINKS SHALL HAVE ACCESSIBLE FAUCETS (IE. LEVER-OPERATED, PUSH-TYPE, ELECTRONICALLY CONTROLLED).</li> <li>WHERE MIRRORS ARE PROVIDED IN RESTROOM, AT LEAST ONE SHALL BE PROVIDED WITH ITS BOTTOM EDGE NO HIGHER THAN 40 INCHES ABOVE THE FLOOR.</li> <li>WHERE MEDICINE CABINETS ARE PROVIDED, AT LEAST ONE SHALL BE LOCATED WITH A USABLE SHELF NO HIGHER THAN 44 INCHES ABOVE THE FLOOR.</li> <li>GRAB BARS REQUIRED FOR ACCESSIBILITY SHALL BE 1.25 INCHES TO 1.5 INCHES IN DIAMETER WITH 1.5 INCHES CLEAR SPACE BETWEEN THE BAR AND THE WALL.</li> <li>TOILET STALL DOORS SHALL BE THE SELF-CLOSING TYPE.</li> <li>A TOWEL DISPENSER SHALL BE LOCATED ADJACENT TO ALL ACCESSIBLE LAVATORIES.</li> <li>WATER CLOSET FLUSH CONTROL SHALL BE MOUNTED ON THE WIDE SIDE OF THE CLOSET.</li> <li>A VERTICAL GRAB BAR 18 INCHES MINIMUM IN LENGTH SHALL BE LOCATED ON THE SIDE WALL ADJACENT TO THE WATER CLOSET DIRECTLY ABOVE THE 42 INCH LONG HORIZONTAL GRAB BAR. THE VERTICAL GRAB BAR SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 39 INCHES AND 41 INCHES ABOVE THE FLOOR AND WITH THE CENTERLINE OF THE BAR LOCATED BETWEEN 39 AND 41 INCHES FROM THE REAR WALL.</li> </ol>	<ol style="list-style-type: none"> <li>ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE ARTICLES OF THE NATIONAL ELECTRICAL CODE (NEC).</li> <li>WHEN LIGHT FIXTURES ARE INSTALLED IN CLOSETS THEY SHALL 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 HAVE A MINIMUM CLEARANCE OF 6 INCHES FROM "STORAGE AREA" (AS DEFINED BY NEC 410-16).</li> <li>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 OF BEING LOCKED IN THE OPEN POSITION.</li> <li>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.</li> <li>PRIOR TO ENERGIZING THE ELECTRICAL SYSTEM THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNATED AND VERIFIED AS BEING IN COMPLIANCE WITH SECTION 110-9 OF THE NEC BY LOCAL ELECTRICAL CONSULTANT.</li> <li>THE MAIN ELECTRICAL PANEL AND FEEDERS ARE DESIGNED BY OTHERS, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICTION APPROVAL.</li> <li>ALL CIRCUITS CROSSING OVER MODULE MATING LINE(S) SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION BOXES OR CABLE CONNECTORS.</li> <li>REFERENCE STATE APPROVED PACKAGE FOR ELECTRICAL RISER DIAGRAM.</li> <li>FIRE ALARM PULL STATION OPERABLE DEVICE SHALL BE LOCATED 42 TO 45 INCHES ABOVE THE FLOOR. FIRE ALARM HORN/STROBE DEVICE SHALL BE WALL MOUNTED WITH THE BOTTOM EDGE 80 INCHES ABOVE THE FLOOR. (IF APPLICABLE)</li> <li>EXTERIOR LIGHTS NOT INTENDED FOR 24 HOUR USE AND SHALL BE CONNECTED TO A PHOTOCELL OR TIMER.</li> <li>ALL RECEPTACLES INSTALLED IN WET LOCATIONS (EXTERIOR) SHALL BE IN WEATHER PROOF (W.P.) ENCLOSURES AND SHALL BE GFI PROTECTED. THE INTEGRITY OF WHICH IS NOT AFFECTED WHEN AN ATTACHMENT PLUG CAP IS INSERTED OR REMOVED.</li> <li>PROVISIONS FOR EXIT DISCHARGE LIGHTING (INCLUDING EMERGENCY) ARE THE RESPONSIBILITY OF THE BUILDING OWNER AND SUBJECT TO LOCAL JURISDICTION APPROVAL WHEN NOT SHOWN ON FLOOR PLAN.</li> <li>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% MEASURED ALONG THE PATH OF EGRESS AT THE FLOOR LEVEL. ILLUMINATION LEVELS SHALL BE PERMITTED TO DECLINE TO 0.6% AVERAGE AND A MINIMUM AT ANY POINT OF 0.06% AT THE END OF THE EMERGENCY LIGHT TIM DURATION. A MAXIMUM-TO-MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED. THE EMERGENCY LIGHTING SYSTEM IS DESIGNED FOR AN OCCUPANT LOAD OF 40 OCCUPANTS BASED ON A CONTINUOUS OCCUPANCY. ACTUAL OCCUPANT LOAD MAY BE INCREASED IN ACCORDANCE WITH ASHRAE-62 FOR INTERMITTENT OCCUPANCY.</li> </ol>	<ol style="list-style-type: none"> <li>SEE CROSS SECTION FOR METHOD OF ROOF VENTILATION</li> <li>HANDICAP RAMPS, STAIRS, AND HANDRAILS ARE TO BE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL JURISDICTION AND APPROVAL.</li> <li>FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1 SQUARE FOOT NET VENT AREA PER 1/150th OF THE FLOOR AREA, AND AN 18"x24" MINIMUM CRAWL SPACE ACCESS. SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL JURISDICTION AND APPROVAL.</li> </ol>	<p>BUILDING OCCUPANCY CATEGORY: II</p> <p>FLOOR LIVE LOAD: A. 40 PSF 1000 LB. (CONCENTRATED)</p> <p>A. 20 PSF</p> <p>ROOF SNOW LOAD: A. P<sub>s</sub> = 25 PSF GROUND SNOW LOAD B. P<sub>f</sub> = 21.18 PSF FLAT ROOF SNOW LOAD C. C<sub>e</sub> = 1.0 SNOW EXPOSURE FACTOR D. S<sub>e</sub> = 1.0 SNOW IMPORTANCE FACTOR E. C<sub>t</sub> = 1.1 SNOW THERMAL FACTOR</p> <p>WIND LOAD: 1. 130 MPH WIND SPEED 2. I<sub>w</sub> = 1.0 WIND IMPORTANCE FACTOR 3. C<sub>d</sub> = 0.5 BUILDING CATEGORY. 4. ENCL. CLASSIFICATION: ENCLOSED WIND EXPOSURE CATEGORY. 5. G<sub>CFI</sub> = 0.18 INTERNAL PRESSURE COEFFICIENT.</p> <p>SEISMIC LOAD: A. I<sub>e</sub> = 1.0 SEISMIC IMPORTANCE FACTOR B. D SITE CLASS C. A1.3 SEISMIC FORCE RESISTING SYSTEM. D. C SEISMIC DESIGN CATEGORY. E. EQUIVALENT ANALYSIS PROCEDURE. F. S<sub>s</sub> = 0.537 MAPPED SPECTRAL RESPONSE COEFFICIENT G. S<sub>1</sub> = 0.285 MAPPED SPECTRAL RESPONSE COEFFICIENT H. S<sub>0.1</sub> = 0.49 SPECTRAL RESPONSE COEFFICIENT I. S<sub>0.2</sub> = 0.19 SPECTRAL RESPONSE COEFFICIENT J. V = 2.639# DESIGN BASE SHEAR. K. R = 6.5 RESPONSE MODIFICATION COEFFICIENT L. C<sub>d</sub> = 0.08 SEISMIC RESPONSE COEFFICIENT</p> <p>FLOOD LOAD: THIS BUILDING IS NOT DESIGNED TO BE SUBMERGED OR SUBJECT TO WAVE ACTION WHEN LOCATED IN A FLOOD PRONE OR ZONE AREA. THE FINISH FLOOR ELEVATION MUST BE LOCATED ABOVE THE BUILDING SITE FLOOD PLANE LEVEL FOR THIS BUILDING TO BE LOCATED IN A FLOOD PRONE OR ZONE AREA SUBJECT TO LOCAL JURISDICTION.</p>	<p>SHEET 1 of 3 CV1 COVER SHEET / EXTERIOR ELEVATIONS SHEET 2D of 3 F/E1-D FLOOR/ELEC/HVAC PLAN - DRY SHEET 2W of 3 F/E1-W FLOOR/ELEC/HVAC PLAN - WET SHEET 3 of 3 X1 DEMOLITION PLAN</p> <p>STATE CODES:</p> <p>TEXAS BUILDING: 2003 IBC BUILDING: 2009 IBC PLUMBING: 2003 IPC PLUMBING: 2009 IPC MECHANICAL: 2003 IMC MECHANICAL: 2009 IMC ENERGY: 2006 IECC ENERGY: 2006 IECC ELECTRICAL: 2008 NEC ELECTRICAL: 2008 NEC ACCESSIBILITY: TEXAS ACCESSIBILITY STANDARDS (TAS) ACCESSIBILITY: TEXAS ACCESSIBILITY STANDARDS (TAS) FIRE/SAFETY: 2003 IFC FIRE/SAFETY: 2009 IFC</p> <p>LOUISIANA BUILDING: 2015 IBC PLUMBING: 2015 IPC MECHANICAL: 2015 IMC ENERGY: 2015 IECC ELECTRICAL: 2011 NEC ACCESSIBILITY: ICC/ANSI 117.1-103</p>	<p>MANUFACTURER: KINGS CUSTOM MODULAR HIGHWAY 19 SOUTH ELLAVILLE, GA. 31806</p> <p>CURRENT BUILDING OWNER SUSTAINABLE MODULAR 14850 QUORUM DRIVE - SUITE 205 DALLAS, TX 75254</p>																																																
<p>PLUMBING NOTES:</p> <p>(DRY OPTION)</p> <ol style="list-style-type: none"> <li>THE USE OF THIS BUILDING WITHOUT THE REQUIRED AMOUNT OF PLUMBING FACILITIES IS SUBJECT TO THE APPROVAL OF THE LOCAL JURISDICTION HAVING AUTHORITY.</li> <li>THE USE OF THIS BUILDING WITHOUT THE REQUIRED SERVICE SINK AND WATER FOUNTAIN IS SUBJECT TO THE APPROVAL OF THE LOCAL AUTHORITY HAVING JURISDICTION.</li> <li>ACCESSIBLE PLUMBING FACILITIES MUST BE AVAILABLE IN ADJACENT BUILDING ON THE SAME SITE.</li> <li>(WET OPTION)</li> <li>REST ROOM WALLS SHALL BE COVERED WITH NONABSORBENT MATERIAL TO A MINIMUM HEIGHT OF 48 INCHES A.F.F.</li> <li>FLOORS SHALL HAVE SMOOTH, HARD, NONABSORBENT SURFACE THAT EXTENDS UPWARD ONTO THE WALLS AT 6 INCHES.</li> <li>THIS UNIT MUST BE CONNECTED TO A PUBLIC WATER SUPPLY AND SEWER SYSTEM IF THESE ARE AVAILABLE.</li> <li>ALL PLUMBING FIXTURES SHALL HAVE SEPARATE SHUTOFF VALVES.</li> <li>WATER HEATER SHALL HAVE SAFETY PAN WITH 1 INCH DRAIN TO EXTERIOR, T &amp; P RELIEF VALVE WITH DRAIN TO EXTERIOR, AND A SHUT OFF VALVE WITHIN 3 FEET ON A COLD WATER SUPPLY LINE (IF INSTALLED AND IF APPLICABLE).</li> <li>DWV SYSTEM SHALL BE EITHER PVC - DWV.</li> <li>WATER SUPPLY LINES SHALL BE CPVC, OR COPPER OR PEK, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS LIMITATIONS AND INSTRUCTIONS.</li> <li>WATER CLOSETS ARE TANK TYPE AND URINALS ARE FLUSH TANK TYPE UNLESS OTHERWISE SPECIFIED.</li> <li>BUILDING DRAIN AND CLEANOUTS ARE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL JURISDICTION APPROVAL.</li> <li>THERMAL EXPANSION DEVICE, IF REQUIRED BY WATER HEATER INSTALLED, AND IF NOT SHOWN ON PLUMBING PLAN, IS DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL.</li> <li>WATER PIPES INSTALLED IN A WALL EXPOSED TO THE EXTERIOR SHALL BE LOCATED ON THE HEATED SIDE OF THE WALL INSULATION. WATER PIPING INSTALLED IN AN UNCONDITIONED ATTIC SHALL BE INSULATED WITH AN INSULATION OF R-6.5 MINIMUM. PIPING IN UNCONDITIONED SPACES MUST BE PROTECTED WITH INSULATION HAVING A MINIMUM R FACTOR OF 6.5 IN ACCORDANCE WITH SECTION 905.6.</li> <li>BUILDING OWNER ASSUMES ALL RESPONSIBILITY FOR DRINKING WATER FACILITIES AND SERVICE SINK WHEN NOT SHOWN ON FLOOR PLAN.</li> </ol>	<p>MECHANICAL NOTES:</p> <ol style="list-style-type: none"> <li>ALL SUPPLY AIR REGISTERS SHALL BE 6 INCHES x 10 INCHES ADJUSTABLE w/8 INCHES x 18 INCHES (INSIDE) OVERHEAD FIBERGLASS DUCT, UNLESS OTHERWISE SPECIFIED. DUCTS LOCATED IN VENTILATED ATTIC SPACES SHALL HAVE AN R-6 INSULATION VALUE. DUCTS LOCATED IN UNCONDITIONED INTERIOR SPACE INTERIOR SPACES SHALL HAVE AN R-4.2 INSULATION VALUE.</li> <li>RESTROOM VENT FANS SHALL PROVIDE 75 CFM MINIMUM PER WATER CLOSET AND/OR URINAL.</li> <li>VENT FANS SHALL BE DUCTED TO THE EXTERIOR AND TERMINATE AT AN APPROVED VENT CAP.</li> <li>HVAC EQUIPMENT SHALL BE EQUIPPED WITH OUTSIDE FRESH INTAKES PROVIDING 15 CFM FOR EACH OCCUPANT.</li> <li>INTERIOR DOORS SHALL BE UNDERCUT 1.5 INCHES ABOVE FINISHED FLOOR FOR AIR RETURN.</li> <li>MECHANICAL SYSTEM IS DESIGNED FOR AN OCCUPANT LOAD OF 40 OCCUPANTS BASED ON A CONTINUOUS OCCUPANCY. ACTUAL OCCUPANT LOAD MAY BE INCREASED IN ACCORDANCE WITH ASHRAE-62 FOR INTERMITTENT OCCUPANCY.</li> </ol>	<p>"NOTICE"</p> <p>PLEASE REVIEW PLANS COMPLETELY, ANY COMPONENTS CROSSING MATE LINES WILL BE SITE INSTALLED BY SET UP CREW.</p>	<p>WINDOW &amp; DOOR SPECIFICATIONS</p> <ol style="list-style-type: none"> <li>DRILL PANE WINDOWS ARE REQUIRED FOR ALL CLIMATE ZONES. SEE THE COMPLETE ENERGY CALCULATIONS FOR THE MAXIMUM ALLOWED U-FACTOR AND SHGC.</li> <li>THE MAXIMUM ALLOWABLE AIR LEAKAGE RATE FOR WINDOWS IS 0.3 CFM PER SQUARE FEET OF WINDOW AREA.</li> <li>THE MAXIMUM ALLOWABLE AIR LEAKAGE RATE FOR EXTERIOR DOORS IS 0.5 CFM PER SQUARE FEET OF DOOR AREA.</li> </ol>	<p>WINDOW &amp; DOOR SPECIFICATIONS</p> <p>NOTE: WHEN OR IF BUILDING IS LOCATED ANYWHERE IN THE STATE(S) OF MARYLAND OR LOUISIANA, THEN A LAYER OF 3/4" RIGID INSULATION BOARD (R-4 OR BETTER) MUST BE ATTACHED TO THE UNDERSIDE OF THE ENTIRE FLOOR SYSTEM, THEREBY INCREASING THE FLOOR INSULATION TO R-23 OR BETTER.</p>	<p>BUILDING DESIGN PARAMETERS</p> <table border="1"> <tr><td>BUILDING CODE</td><td>2003 IBC/2006 IBC/2009 IBC</td></tr> <tr><td>ELECTRICAL CODE</td><td>2008 NEC, NFPA 70</td></tr> <tr><td>BUILDING TYPE</td><td>MANUFACTURED/MODULAR BUILDING</td></tr> <tr><td>RE-MANUFACTURER</td><td>SUSTAINABLE MODULAR</td></tr> <tr><td>BUILDING MANUFACTURER</td><td>SUSTAINABLE MODULAR</td></tr> <tr><td>AGENCY PLAN NUMBER</td><td>SMOD-003b</td></tr> <tr><td>ORIG WIND LOAD / NEW WIND LOAD</td><td>100 MPH - EXP C / 130 MPH - EXP C</td></tr> <tr><td>CONSTRUCTION TYPE</td><td>V-B</td></tr> <tr><td>FIRE PROTECTION (ALARM)</td><td>NO</td></tr> <tr><td>FIRE SUPPRESSION SYSTEM (SPRINKLER)</td><td>NO</td></tr> <tr><td>OCCUPANCY</td><td>EDUCATIONAL</td></tr> <tr><td>ALLOWABLE # OF STORIES</td><td>1</td></tr> <tr><td>FIRE RATING OF EXTERIOR WALLS</td><td>0</td></tr> <tr><td>FLOOR LIVE LOAD</td><td>40 PSF (CLASSROOMS)</td></tr> <tr><td>FLOOR LIVE LOAD</td><td>100 PSF (CORRIDORS)</td></tr> <tr><td>ROOF LIVE LOAD</td><td>20 PSF</td></tr> <tr><td>ROOF DEAD LOAD</td><td>10 PSF</td></tr> <tr><td>GROUND SNOW LOAD</td><td>25 PSF</td></tr> <tr><td>"R" RATING OF FLOOR, WALL AND FLOOR</td><td>R-19, R-13, R-30</td></tr> <tr><td>MODULES PER BUILDING</td><td>2</td></tr> <tr><td>SQUARE FOOTAGE</td><td>1,400</td></tr> <tr><td>BUILDING HEIGHT:</td><td>&lt; 15 FEET</td></tr> <tr><td>OCCUPANT LOAD (FOR EGRESS PURPOSES):</td><td>70 (BASED ON 20 SF/PER PERSON)</td></tr> <tr><td>ENERGY CODE COMPLIANCE:</td><td>SEE ATTACHED ENERGY CALCULATIONS</td></tr> </table>	BUILDING CODE	2003 IBC/2006 IBC/2009 IBC	ELECTRICAL CODE	2008 NEC, NFPA 70	BUILDING TYPE	MANUFACTURED/MODULAR BUILDING	RE-MANUFACTURER	SUSTAINABLE MODULAR	BUILDING MANUFACTURER	SUSTAINABLE MODULAR	AGENCY PLAN NUMBER	SMOD-003b	ORIG WIND LOAD / NEW WIND LOAD	100 MPH - EXP C / 130 MPH - EXP C	CONSTRUCTION TYPE	V-B	FIRE PROTECTION (ALARM)	NO	FIRE SUPPRESSION SYSTEM (SPRINKLER)	NO	OCCUPANCY	EDUCATIONAL	ALLOWABLE # OF STORIES	1	FIRE RATING OF EXTERIOR WALLS	0	FLOOR LIVE LOAD	40 PSF (CLASSROOMS)	FLOOR LIVE LOAD	100 PSF (CORRIDORS)	ROOF LIVE LOAD	20 PSF	ROOF DEAD LOAD	10 PSF	GROUND SNOW LOAD	25 PSF	"R" RATING OF FLOOR, WALL AND FLOOR	R-19, R-13, R-30	MODULES PER BUILDING	2	SQUARE FOOTAGE	1,400	BUILDING HEIGHT:	< 15 FEET	OCCUPANT LOAD (FOR EGRESS PURPOSES):	70 (BASED ON 20 SF/PER PERSON)	ENERGY CODE COMPLIANCE:	SEE ATTACHED ENERGY CALCULATIONS	<p>RELOCATION OF THIS BUILDING IS SUBJECT TO THE APPROVAL OF THE LOCAL JURISDICTION. THESE PLANS HAVE NOT BEEN PREPARED BASED ON THE CURRENT CODES IN EFFECT, BUT INSTEAD ARE BASED ON CODES IN EFFECT AT THE TIME OF THE INITIAL DATE OF MANUFACTURE.</p> <p>THE ENGINEER IS NOT RESPONSIBLE FOR ANY DAMAGE TO OR ALTERATIONS IN THE BUILDING, BUILDING DESIGN, OR CODE REVISIONS MADE SUBSEQUENT TO THE INITIAL APPROVAL.</p>
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FRONT ELEVATION

FOUNDATION ENCLOSURE (WHEN PROVIDED) SHALL HAVE 2 SQUARE FEET NET VENT AREA PER 1700sq ft OF FLOOR AREA, AND AN 18"x24" MINIMUM CRAWL SPACE ACCESS. SITE INSTALLED BY OTHERS SUBJECT TO LOCAL JURISDICTION.



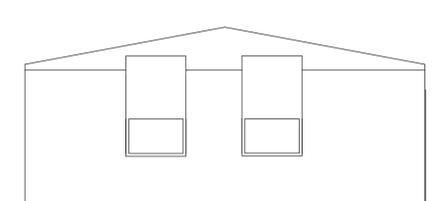
RIGHT ELEVATION

SEE CROSS SECTION FOR ROOF VENTILATION METHOD.



REAR ELEVATION

HANDICAP RAMP, STAIRS, AND HANDRAILS SITE INSTALLED, DESIGNED BY OTHERS, AND SUBJECT TO LOCAL CODE INSPECTION.



LEFT ELEVATION

BUILDING MODIFIED TO MEET THE LOUISIANA CODES

FLOOR LIVE LOAD OF: 50PSF  
CORRIDOR LIVE LOAD OF: 100PSF  
ROOF LIVE LOAD OF: 20PSF  
GROUND SNOW LOAD OF: 5PSF

WIND SPEED:  
Vult: 120mph  
Nom: 93mph  
EXPOSURE: C  
SEISMIC:  
S<sub>s</sub>: 0.143  
S<sub>1</sub>: 0.079  
DESIGN CATEGORY B  
Occupancy Group B  
Occupancy Group 15 based on 100sf per person.

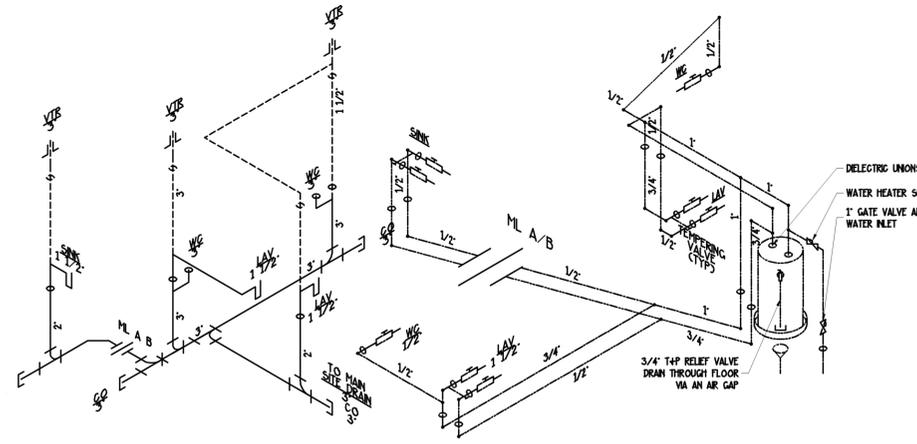
Lorenzo Dimalanta, P.E.  
4703 Chester Drive  
Elkhart, Indiana 46516

DEALER: **SUSTAINABLE MODULAR**  
14850 QUORUM DRIVE - SUITE 205  
DALLAS, TX 75254  
(972) 619-7300

MANUFACTURER: **KINGS CUSTOM MODULAR**  
HIGHWAY 19 SOUTH  
ELLAVILLE, GA. 31806

**COVER SHEET**

DATE: 10/16/2020	BUILDING SIZE: 24'x60'	SERIAL NO.: SEE PRINT		
SCALE: NONE	DESTINATION: DRAWING NO.: JLB-2012-0076			
DRAWN BY: LA	LABEL(S):			
REV	DATE	BY	DESCRIPTION	SHEET: <b>CV1</b>
				PAGE: 1 of 4 PLAN NO.: SMOD-003b OCCUP: B



### General Plumbing Notes

- THE PAN SHALL BE NO LESS THAN 1 1/2" DEEP AND HAVE A 3/4" DRAIN THAT EXTENDS TO THE EXTERIOR OF THE BUILDING AND TERMINATE NOT LESS THAN 6' OR MORE THEN 24" ABOVE ADJACENT GROUND SURFACE.
  - IN CONCEALED LOCATIONS WHERE PIPING IS INSTALLED THROUGH HOLES OR NOTCHES IN STUDS, JOISTS, OR RAFTERS, THE PIPING SHALL BE PROTECTED BY SHIELD PLATES. SHIELD PLATES SHALL BE A MINIMUM OF 1/4" THICK STEEL AND SHALL COVER THE AREA OF PIPE WHERE MEMBER IS NOTCHED OR BORED AND SHALL EXTEND A MINIMUM OF 2" ABOVE SOLE PLATES AND BELOW TOP PLATES.
  - IF REQUIRED, DRINKING FOUNTAIN OR BOTTLED WATER TO BE PROVIDED AT SITE BY CUSTOMER/OWNER.
  - PRESSURE REGULATOR TO BE PROVIDED BY OTHERS AT SITE.
  - IF REQUIRED, SERVICE SINK TO BE PROVIDED AT SITE BY CUSTOMER/OWNER USER.
- ### FRESH WATER SUPPLY NOTES
- WATER SUPPLY LINES TO BE CPVC
  - DESIGN PRESSURE IS 60-80 PSIG MAX DEVELOPED LENGTH WOULD BE FROM POINT OF CONNECTION UNDER FLOOR) TO MOST DISTANT FIXTURE SUPPLY.
  - WATER TEMPERATURE FACTORY SET AT 120 F. CONTROLS LOCATED BEHIND COVER PANEL.
  - WATER TEMPERATURE FACTORY SET AT 120 F. CONTROLS LOCATED BEHIND COVER PANEL. A SHUT-OFF VALVE SHALL BE REQUIRED FOR EACH FIXTURE.
  - WATER HAMMER ARRESTORS PROVIDED AND CONFORM TO ASSE 1010 AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
  - WATER HEATER EQUIPPED WITH DRAIN COCK.
  - DELECTRIC UNIONS TO BE USED AT CONNECTIONS OF WATER LINES TO WATER HEATER. COLD WATER INLET TO BE PROVIDED WITH A SHUT-OFF VALVE ABOVE FLOOR AT THE WATER HEATER.
  - T&P VALVE, 210 F, 125PSI WITH A 3/4" DISCHARGE PIPE TO THE EXTERIOR VIA AN AIR CAP THROUGH FLOOR.
  - FULL SIZE SHUT-OFF VALVE TO BE PROVIDED BETWEEN THE BUILDING AND WATER MAIN (METER).
  - COLD SUPPLY PIPING  
----- HOT SUPPLY PIPING  
----- HOT RETURN PIPING
  - ALL BELOW PIPING BELOW FLOOR TO BE SUPPLIED AND INSTALLED BY SITE CONTRACTOR UNLESS OTHERWISE NOTED.

### DRAIN, WASTE AND VENT NOTES

- DWV MATERIAL TO BE SCH 40 PVC
- ALL PIPES TO BE SECURED AT 48" O.C.
- ALL CLEAN OUTS SHALL BE ACCESSIBLE. CLEAN OUTS PROVIDED AT THE BASE OF ALL SOIL STACKS, SO PROVIDED SO THAT ALL HORIZONTAL PIPING CAN BE REACHED WITH A CLEAN OUT TOOL WITH OUT PASSING THROUGH MORE THAN 45 TURNS.
- 1/4" PER FT SLOPE PROVIDED ON ALL HORIZONTAL BRANCHES.
- VENTS EXTENDING THROUGH THE ROOF SHALL BE A MINIMUM 3" IN DIAMETER WITH ANY INCREASE IN THE SIZE OF THE VENT OCCURRING AT A MINIMUM OF 15' INSIDE THE BUILDING. THE VENT SHALL TERMINATE AT LEAST 12" ABOVE THE ROOF AND SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY AIR INTAKE VENT.
- ALL VERTICAL TO HORIZONTAL OR HORIZONTAL TO HORIZONTAL CHANGE OF DIRECTION SHALL BE THROUGH A LONG TURN TY OR COMBINATION WHY W/1/8" BEND.
- ALL HORIZONTAL TO VERTICAL CHANGE OF DIRECTIONS SHALL BE THROUGH A SANITARY TEE OR IF AT THE SAME LEVEL ON VERTICAL STACK THROUGH AN APPROVED DOUBLE FIXTURE FITTING.
- ALL FLOOR DRAINS TO HAVE TRAP-SEAL PRIMERS THAT CONFORM TO ASSE 1018 OR ASSE 1044.
- VENT PIPING  
----- WASTE PIPING
- FLOOR DRAINS TO HAVE BARRIER TYPE TRAP SEAL PROTECTION DEVICES COMPLYING WITH ASSE 1022
- PIPING BELOW FLOOR TO BE SUPPLIED AND INSTALLED BY SITE CONTRACTOR UNLESS OTHERWISE NOTED

### PLUMBING LEGEND

SYMBOL	DESCRIPTION
	FIXTURE SHUT-OFF VALVE
	TEMPERING VALVE
	EXPANSION TANK
	CHECK VALVE
	BALANCE VALVE
	GATE VALVE

FRAME & FLOOR	WALLS-WINDOWS-DOORS HEIGHT 8'-0"	EXTERIOR .019 ALUM.	ROOF .45 MIL BLACK EPDM
AXLES   BRAKE (3) EACH RECYCLED	PLATES   DOUBLE TOP 2"x4" BOTTOM 2"x4"	OVER 1/8" THERMOPLY WHERE REQUIRED	STYLE MONO
HITCH   RENEWABLE XXXX STANDARD	STUDS 2"x4@96 5/8" #2 SPT @ 16" O.C.	END WALLS AND ALL CORNERS AND 20' O.C. OF THE BUILDING SIDING 115 COLONIAL	TRUSS @ 24" O.C.
1-BEAM 10"	INSULATION R-13 K INTERIOR: 11 UF		
OUTRIGGER FRAME W/ 95 1/2" AXLES	R5 RIGID INSULATION @ EXTERIOR WALL OVER SHEATHING		
JOIST 2"x8@12" @ 16" O.C.	COVERING 1/2" VCG (FAN FARE LINED) 4 MIL	BOTTOM TRIM 115 COLONIAL	DECKING 7/16" CLASS. 6 FR DECK
			CEILING 1/2" H.S. SEASPRAY
INSUL R-19 UF	PREFINISHED VCG MOLDING PACKAGE	TOP TRIM 115 COLONIAL	INSULATION R-30 K
DECKING 5/8" T&P FLYWOOD		DECALS MOD SOL	TIE DOWNS YES
COVERING 20 OZ CARPET (099 MOCHA TAN)		SKIRTING VINYL SKIRTING	

ELECTRICAL	PHASE	A/C & HEAT	RESTROOMS	CUTBACKS
ENTRANCE PANEL (1) 200 AMP	TYPE A/C (2) 3 TON WALL MT BARD	STANDARD	HANDICAP X	Finish N/A
LIGHTS (20) DIFF. SURFACE MT. 4FT 2BULB, TB	(2) PROGRAMMABLE THERMOSTAT	COMMODE(S) 1.5G FLUSH TANK TYPE WHITE CHINA		FLOOR Decking N/A
LIGHTS (2) BLACK PLASTIC PORCH LIGHT W/PHOTOCCELL		W.H. LAV 19x17 WHITE CHINA WALL HUNG w/LEVER HANDED FAUCET		WALLS Int. finish 12" = 20"
POWER HOUS (2) V-2262 VENT FAN	TYPE HEAT 10 KW	MIRROR 20x30 MIRROR		Ext. finish 12" = 16"
EXIT SIGNS N/A		GRAB BAR 1 1/2" DIA. 36, 42 AND VERTICAL TB		T-Grid N/A
EMERGENCY LIGHTS (2) EXT/EMER. COMBO W/ BATTERY BACK-UP RETURN AIR FILTER GRILLE @ A/C		VANITY		Gypsum CEILING BEAM @ MATELINE
		URINAL		SHIP LOOSE 2 1/2" CARPET BAR
		SHOWER		
		WATER HEATER 120V INSTANT WATER HEATER		
		SPECIAL		

(8) WALL MT. J-BOX W/1/2" STUB-OUT THRU FLOOR  
(2) 110V EXT. WEATHERPROOF RECEPT  
COPPER ROMEX THRU OUT

CROSSOVER LOCATIONS ARE APPROXIMATE! THE CROSSOVERS WILL BE LOCATED UNDER THE NEAREST CROSSWALL.

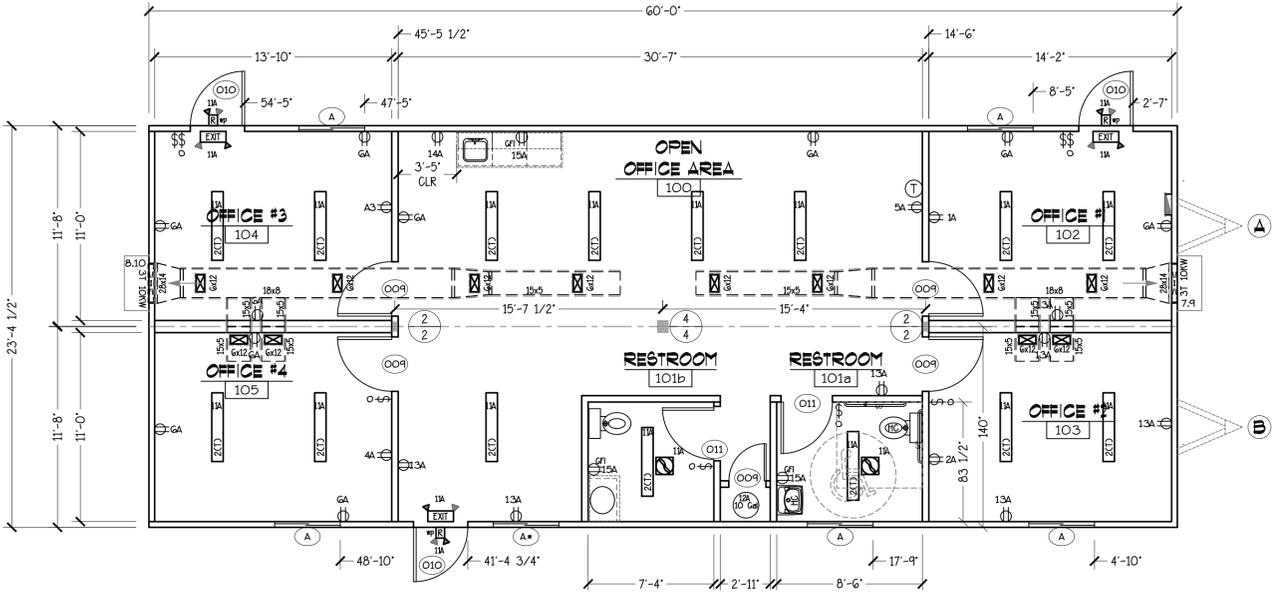
### 30 GAUGE COLUMN STRAPPING INFORMATION

INDICATES NO. OF STEEL STRAPS INSTALLED AT SUPPORT COLUMN LOCATIONS (EACH WAY)  
INDICATES NO. OF STEEL STRAPS INSTALLED AT SUPPORT COLUMN LOCATIONS (EACH WAY)  
ISOLATED COLUMNS ARE MANUFACTURED OF 2"x4" SPS #1 LAMBER COLUMNS AT TOPS OF WASTE LINE WALLS ARE 2"x4" SPS #1 LAMBER ALL COLUMNS SHALL BE LABELLED THROUGH THE FRAME WITH NO. & COVERAGE SHALL BE USED. COLUMN STUDS MAY BE BORED WITH A MANDREL 1/4" HOLE IN THE CENTER OF COLUMN. STUD HOLE CAN NOT BE LOCATED WITHIN 4" OF THE END OF COLUMN.  
ALL STEEL STRAPS AT SUPPORT COLUMN LOCATIONS SHALL BE 1 1/2" X 1 1/2" X 30 GA. WITH (1) 1/2" X 3/8" DRIVE NAIL, 1 1/2" FROM MIN. EACH END FROM ORDER (RIBS/SEAM TO COLUMN, AND COLUMN TO FLOOR GLEED STRAPING NOTED)  
"S" 2x4 SPS #1 LAMBER BEARING STIFFENER TO BE ADDED TO ROOF/BEAM, EACH SIDE OF MATELINE, TYP.

### ELECTRICAL LOAD CALCULATIONS

#### PANEL: A

DES	AMP		240		120		120 VOLT, SINGLE PHASE, 3-WIRE		LOAD SERVED	
	LOAD A	LOAD B	BRK TRP	CRK NO	A	B	BRK TRP	LOAD A		LOAD B
RECEPTS GROUND	300	300	20A/1	1	20A/1	1	20A/1	175	175	LIGHTS (09x43)-C300-43M25
RECEPTS GROUND	300	300	20A/1	3	20A/1	3	20A/1	750	750	RECEPTS GROUND
RECEPTS GROUND	300	300	20A/1	5	20A/1	5	20A/1	1000	1000	RECEPTS GROUND
5-TON SINK MAG	5330	5330	60A/2	7	60A/2	7	60A/2	5330	5330	5-TON SINK MAG
LIGHTS (09x43)-C300-43M25	430	430	20A/1	11	20A/1	11	20A/1	1600	1600	WATER HEATER
RECEPTS GROUND	300	300	20A/1	13	20A/1	13	20A/1	0	0	
RECEPTS GROUND	300	300	20A/1	15	20A/1	15	20A/1	0	0	
	0	0	15	17	15	17	15	0	0	
	0	0	15	19	15	19	15	0	0	
	0	0	15	21	15	21	15	0	0	
	0	0	15	23	15	23	15	0	0	
<b>TOTAL</b>	<b>6900</b>	<b>6900</b>						<b>9861</b>	<b>7700</b>	<b>TOTAL</b>
<b>TOTAL CONNECTED LOAD</b>	<b>15451</b>	<b>WATTS LOAD A</b>	<b>14361</b>	<b>WATTS LOAD B</b>	<b>NOTES:</b>					
<b>ADDITIONAL LOAD FOR MIN. NEC LIGHTING</b>	<b>5738</b>									
<b>CALCULATED LOAD - CONNECTED LOAD</b>	<b>6169</b>	<b>431</b>	<b>5738</b>							
<b>TOTAL CALCULATED LOAD</b>	<b>35552</b>	<b>WATTS</b>	<b>148</b>	<b>AMPS</b>						



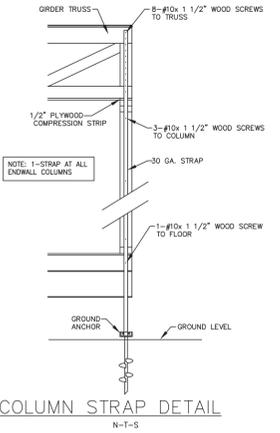
FLOOR/ELEC/HVAC PLAN  
SCALE: 3/16"=1'-0"

### DOOR AND FRAME SCHEDULE

Quantity	MARK	SIZE	GLAZING	HWD TYPE	FRAME	STYLE	FIRE RATING	NOTES
4	009	3'-0" x 6'-8"	N/A	ABS PASSAGE LEVER LOCK	WOOD	WHITE PREFINISHED H/C	N/A	N/A
3	010	3'-0" x 6'-8"	10X10	ABS KEYED LEVER	ALUM	ELKIR	N/A	DEADBOLT AND DOOR CHAIN
1	011	3'-0" x 6'-8"	N/A	ABS PRIVACY LEVER LOCK	WOOD	WHITE PREFINISHED H/C	N/A	N/A

### WINDOW SCHEDULE

Quantity	MARK	WIDTH	HEIGHT	Style	Sill Height	FRAME/GLASS
6	A	3'-10"	2'-3"	Glider	3'-6"	M/C H/S INSULATED DP55



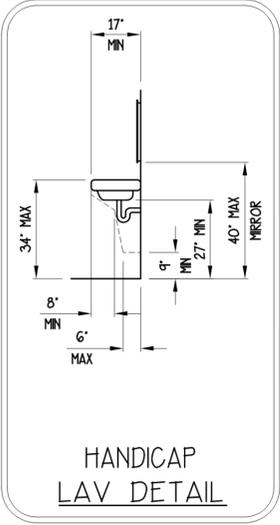
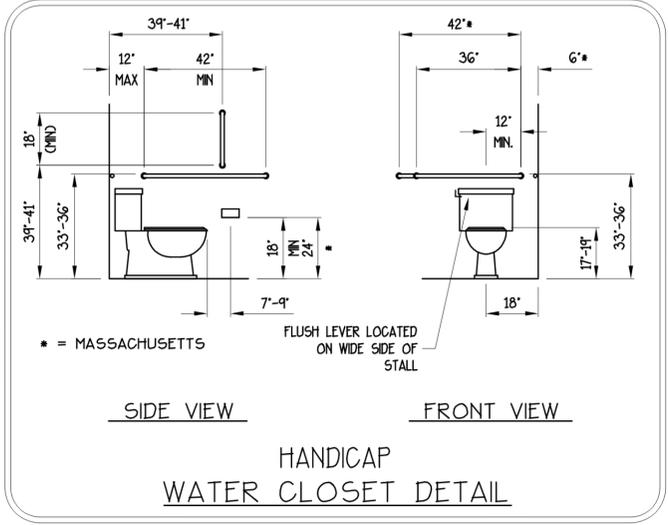
### SYMBOL LEGEND

	PANEL BOX		DUPLEX RECEPTACLE 120V		SINGLE SWITCH
	CEILING VENT FAN		EMERGENCY BATTERY PACK LIGHT		DOUBLE SWITCH
	INCANDESCENT PORCH LIGHT		JUNCTION BOX (WALL)		12"x12" RETURN AIR GRILLE (CEILING)
	1/2-BOW BULB W/P		THERMOSTAT		6"x10" SUPPLY AIR DIFFUSER (CEILING)
	FLUORESCENT LIGHT FIX.		ENGINEERED ORDER TRUSS DESCRIPTION		
	1/2-2W BULBS				

NOTE: ALL WALL DIMENSIONS ARE TO WALL FINISH AND NOT TO THE STUD!!!

NOTE: ALL HEIGHTS SPECIFIED A.F.F. (ABOVE FINISHED FLOOR) ARE MEASURED TO THE BOTTOM OF THE OBJECT OR ITEM

NOTE: THE USE OF THIS BUILDING WITHOUT ADEQUATE PLUMBING FACILITIES (ALL OR PARTIAL) IS SUBJECT TO LOCAL JURISDICTION & APPROVAL.



Lorenzo Dimalanta, P.E.  
4703 Chester Drive  
Elkhart, Indiana 46516

DEALER: **SUSTAINABLE MODULAR**  
14850 QUORUM DRIVE - SUITE 205  
DALLAS, TX 75254  
(972) 619-7300

MANUFACTURER: **KINGS CUSTOM MODULAR**  
HIGHWAY 19 SOUTH  
ELLAVILLE, GA 31806

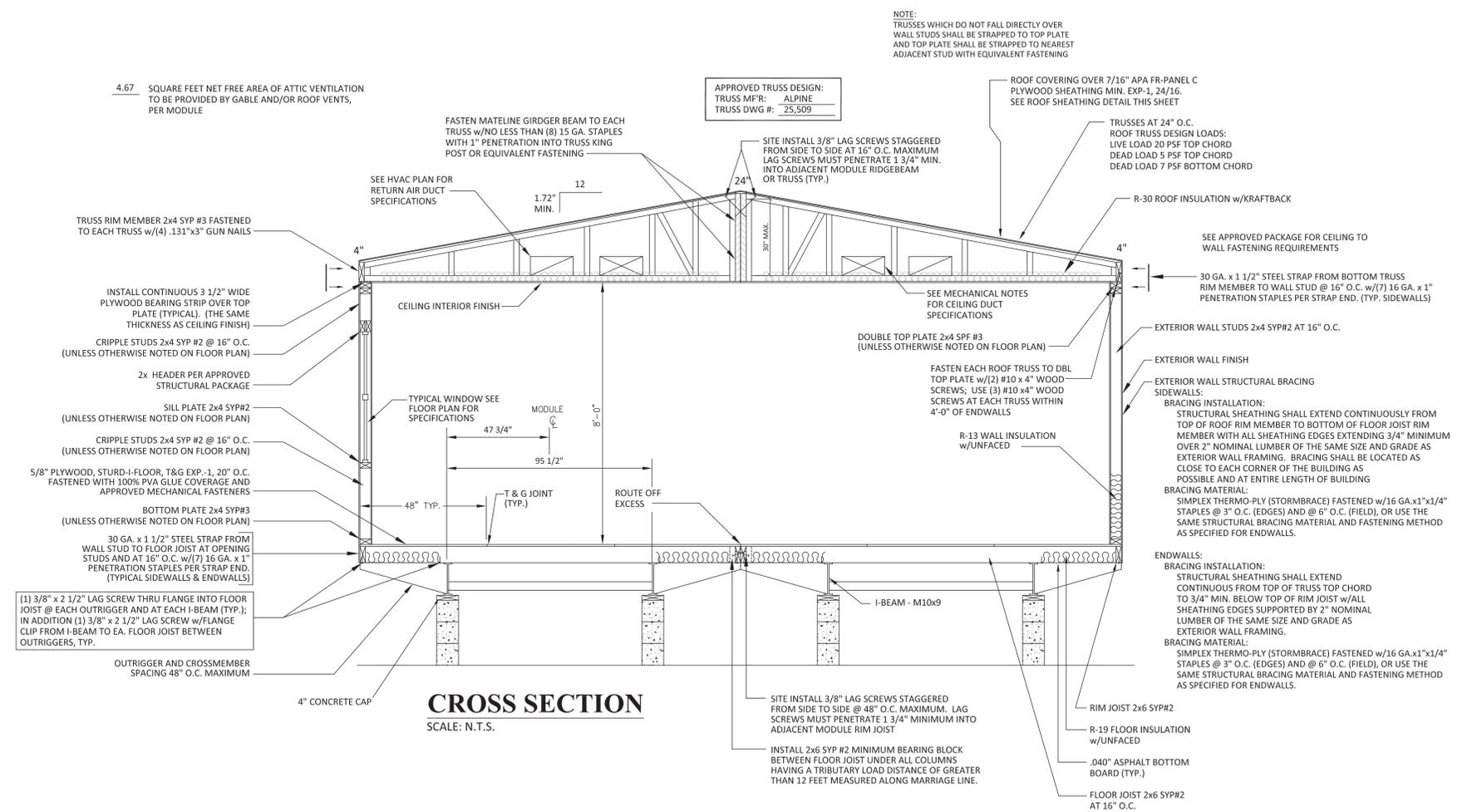
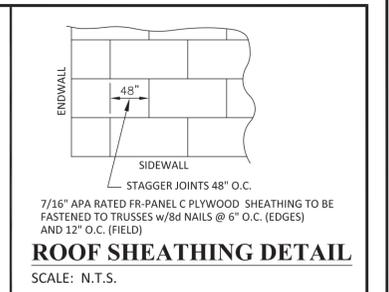
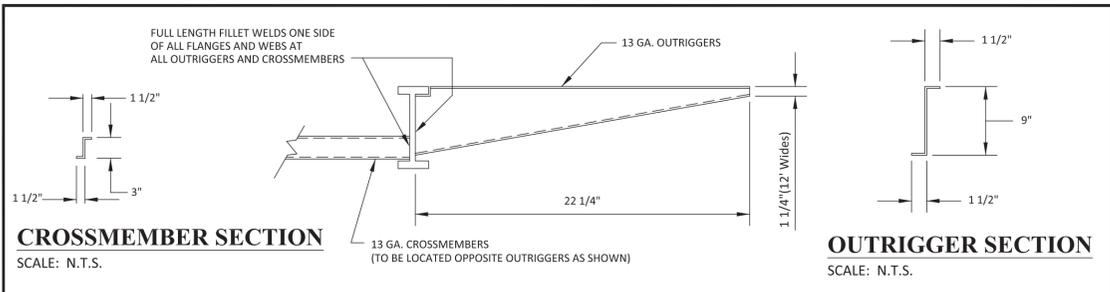
### FLOOR/ELEC/HVAC PLAN - DRY

DATE: 10/18/2020  
BUILDING SIZE: 24'x60'  
SCALE: 3/16"=1'-0"  
DRAWN BY: LA

SERIAL NO.: SEE PRINT  
DRAWING NO.:  
LABEL(S):

REV DATE BY DESCRIPTION SHEET: **F/E1-D**

PAGE: 2D OF 3  
PLAN NO.: SMOD-003b  
OCCUP: B



**INTERIOR FINISH MATERIAL:**

CEILING: 1/2 INCH GYPSUM BOARD INSTALLED PER MANUFACTURER'S SPECIFICATIONS. (PRE-FINISHED)  
NOTE: WHEN SUPPORTS ARE 24" O.C. AND WET SPRAY-ON FINISH IS USED, GYPSUM BOARD SHALL BE 5/8 INCH THICK OR GOLD BOND 1/2 INCH HIGH STRENGTH CEILING BOARD OR EQUAL SHALL BE USED.

WALL: 1/2" VINYL COVERED GYPSUM WALL BOARD - THRU OUT; INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

FLOOR: CARPET or VINYL BLOCK TILE - THRU OUT INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

**EXTERIOR FINISH MATERIAL:**

ROOF: 45 MIL EPDM SYNTHETIC MEMBRANE ROOF COVERING INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

WALL: .019 ALUM SIDING OVER APPROVED WEATHER RESISTANT VAPOR BARRIER AND/OR BRACING MATERIAL. INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

**GENERAL CROSS-SECTION NOTES:**

- UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY w/ASTM A36, YIELD STRENGTH = 36 KSI.
- ALL LAG SCREWS MUST COMPLY WITH ANSI/ASME B18.2.1. Fyb = 60 K.S.I. MIN.

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Elkhart, Indiana 46516

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DALLAS, TX 75254  
(972) 619-7300

**MANUFACTURER: KINGS CUSTOM MODULAR**  
HIGHWAY 19 SOUTH  
ELAVILLE, GA 31806

**BUILDING CROSS SECTION**

DATE: 10/18/2020 BUILDING SIZE: 24'x60' SERIAL NO.: SEE PRINT  
SCALE: NONE DESTINATION: DRAWING NO.: JLB-2012-0076  
DRAWN BY: LABEL(S): LA

REV DATE BY DESCRIPTION SHEET: **X1**

PAGE: 3 of 3  
PLAN NO.: SMOD-003b  
OCCUP: B

**STRUCTURAL LOAD LIMITATIONS:**

**BUILDING OCCUPANCY CATEGORY:** II  
**FLOOR LIVE LOAD:**  
 A. 50 psf  
 1000 LB. (CONCENTRATED)  
**ROOF LIVE LOAD:**  
 A. 20 PSF  
**ROOF SNOW LOAD:**  
 A. P<sub>s</sub> = 25 PSF  
 B. P<sub>f</sub> = 21.18 PSF  
 C. C<sub>e</sub> = 1.0  
 D. I<sub>s</sub> = 1.0  
 E. C<sub>t</sub> = 1.1  
**WIND LOAD:**  
 1. 90/140 MPH  
 2. I<sub>w</sub> = 1.0  
 II (ASCE 7-05)  
 3. C<sub>d</sub> = 1.0  
 4. G<sub>z</sub> = 0.18  
**COMPONENT & CLADDING LOAD:**  
 (ROOFS)  
 P<sub>r</sub> = -17.70 / -42.71 PSF ZONE 1  
 P<sub>r</sub> = -29.50 / -71.63 PSF ZONE 2  
 P<sub>r</sub> = 44.50 / -107.69 PSF ZONE 3  
 (WALLS / WINDOWS / DOORS)  
 P<sub>w</sub> = 19.10 / -46.22 PSF ZONE 4  
 P<sub>w</sub> = 23.60 / -57.11 PSF ZONE 5  
**SEISMIC LOAD:**  
 A. I<sub>e</sub> = 1.0  
 B. D  
 C. A1.3  
 D. C  
 E. EQUIVALENT  
 F. S<sub>s</sub> = 0.57  
 G. S<sub>1</sub> = 0.285  
 H. S<sub>2</sub> = 0.49  
 I. S<sub>3</sub> = 0.19  
 J. V = 0.639#  
 K. R = 6.5  
 L. C<sub>d</sub> = 0.08  
**FLOOD LOAD:**  
 THIS BUILDING IS NOT DESIGNED TO BE SUBMERGED OR SUBJECT TO WAVE ACTION WHEN LOCATED IN A FLOOD PRONE OR ZONE AREA. THE FINISH FLOOR ELEVATION MUST BE LOCATED ABOVE THE BUILDING SITE FLOOD PLANE LEVEL FOR THIS BUILDING TO BE LOCATED IN A FLOOD PRONE OR ZONE AREA SUBJECT TO LOCAL JURISDICTION.

**FOUNDATION NOTES:**

- ALL REQUIRED BUILDING AND/OR CONSTRUCTION PERMITS MUST BE APPLIED FOR AND OBTAINED FROM THE LOCAL AUTHORITIES HAVING JURISDICTION PRIOR TO ANY WORKED BEING DONE ON THE ABOVE SHOWN FOUNDATION DESIGN.
- ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
- THE ABOVE FOUNDATION IS DESIGNED AS PER SECTION 14.5.1.11 OF THE 2009 IBC USING ALTERNATIVE DESIGN OR METHODS OF CONSTRUCTION. THIS DESIGN MEETS OR EXCEEDS THE WIND LOAD AND SOIL BEARING REQUIREMENTS OF THIS CODE. THE APPROVAL OF THIS FOUNDATION IS SUBJECT TO THE LOCAL AUTHORITY HAVING JURISDICTION.
- ALL TIE-DOWN ANCHORS SHALL HAVE A 7258 MINIMUM ULTIMATE CAPACITY (3,150# x 1.5) AND SHALL BE INSTALLED AS PER THEIR MANUFACTURER'S SPECIFICATIONS. THE TYPE OF GROUND ANCHOR, INCLUDING SHAFT LENGTH, NUMBER AND DIAMETER OF HELICES, ETC. TO BE SPECIFIED BY THE GROUND ANCHOR MANUFACTURER FOR THE ACTUAL SOIL TYPE THAT IS ENCOUNTERED AT THE SITE.
- SEE ABOVE FOUNDATION LAYOUT FOR TIE-DOWN STRAP SPACING.
- ALL PIERS SHALL BE 8"X16" CMU MASONRY BLOCKS ON EITHER A 16"X16"X4" (DEEP) ABS PADS, OR 16"X16"X4" SOLID CONCRETE PADS, MIN. EXCEPT AS OTHERWISE NOTED ON FOUNDATION PLAN. SEE PIER SPACING CHART FOR ADDITIONAL SIZE OPTIONS.
- MINIMUM SOIL BEARING CAPACITY IS 2,000 PSF. TO BE VERIFIED BY BUILDING'S OWNER. SOIL BEARING CAPACITY SHOWN ON THIS PLAN IS ASSUMED. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2,000 PSF, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.
- IT WILL BE THE BUILDING OWNER'S RESPONSIBILITY TO INSURE THAT ALL LOOSE DEBRIS IS REMOVED FROM UNDER THE BUILDING AND THAT THE GROUND IS LEVELED AND FIRMLY COMPACTED.
- WOOD SHIMS MAY BE INSTALLED WHEN NECESSARY, BETWEEN THE I-BEAM AND THE TOP OF THE PIER. SHIMS SHALL BE FREE OF KNOTS, CHECKS, SPLITS, AND SIMILAR IMPERFECTIONS. SHIMS SHALL BE OF P.T. LUMBER OR CEDAR AND BEARING AT ALL CONTACT POINTS.
- MASONRY PIERS INSTALLED IN A DRY STACK SUBJECT TO LOCAL JURISDICTION AND APPROVAL.
- OVERALL WIDTH DIMENSION IS NOMINAL AND IS BASED ON UNIT WIDTH x NUMBER OF UNITS. ACTUAL OVERALL WIDTH MAY INCREASE DUE TO SITE CONDITIONS, MATERIAL TOLERANCES, FAILURE TO REMOVE CLOSE-UP MATERIAL AND/OR OTHER FACTORS BEYOND THE CONTROL OF THE BUILDING MANUFACTURER.
- PIER A: FIELD CONDITIONS WITH DRY STACK PIERS GREATER THAN 24" SHALL REQUIRE THE PIER TO BE CHANGED TO A PIER TYPE "B" (SEE THIS SHEET FOR DETAILS). PIER B: FIELD CONDITIONS WITH DRY STACK PIERS GREATER THAN 44" SHALL REQUIRE THE PIERS TO HAVE SURFACE BONDING TO A MAXIMUM OF 60" HIGH. (ANY PIERS OVER 60" HIGH WILL REQUIRE ENGINEERING BEYOND THE DESIGN OF THIS FOUNDATION.)
- ALTHOUGH NOT SHOWN IN THIS DESIGN WHERE/WHEN REQUIRED BY LOCAL JURISDICTION ALL MASONRY PIERS MAY BE LAID IN TYPE "M" OR "S" MORTAR IN COMPLIANCE WITH ASTM C807, OR SHALL HAVE SURFACE BONDING MORTAR IN COMPLIANCE WITH ASTM C946. ALL PIERS SHALL BE CAPPED WITH 4 INCHES OF SOLID MASONRY OR CONCRETE OR THE CAVITIES SHALL BE FILLED WITH CONCRETE OR GROUT. PIERS SHALL PROVIDE A TRUE AND EVEN BEARING SURFACE.
- THE FOUNDATION DIMENSIONS SHOWN ARE NOMINAL. AN INCREASE IN MODULE WIDTH SHOULD BE EXPECTED DUE TO MODULE EXPANSION, SETTING TOLERANCES, ETC. THE FOUNDATION CONTRACTOR SHOULD CONSULT WITH THE MANUFACTURER OF THE MODULES PRIOR TO CONSTRUCTION OF THE FOUNDATION TO DETERMINE THE AMOUNT OF INCREASED WIDTH TO BE ADDED TO THE NOMINAL DIMENSIONS SHOWN ABOVE.
- I-BEAM SUPPORT PIERS MAY BE INSTALLED LATERALLY (90° FROM THE ORIENTATION SHOWN ON THE FOUNDATION PLAN). CENTERLINE OF EACH PIER MUST BE LOCATED DIRECTLY BELOW THE CENTERLINE.
- FOUNDATION REVIEW AND INSPECTION IS TO BE PERFORMED BY THE LOCAL OFFICIALS HAVING JURISDICTION.
- PROVIDE POSITIVE DRAINAGE UNDER UNIT.
- UNDERGROUND UTILITY LOCATIONS ARE THE RESPONSIBILITY OF OTHERS. ALL UNDERGROUND UTILITY LOCATIONS MUST BE VERIFIED PRIOR TO ANY EXCAVATION.

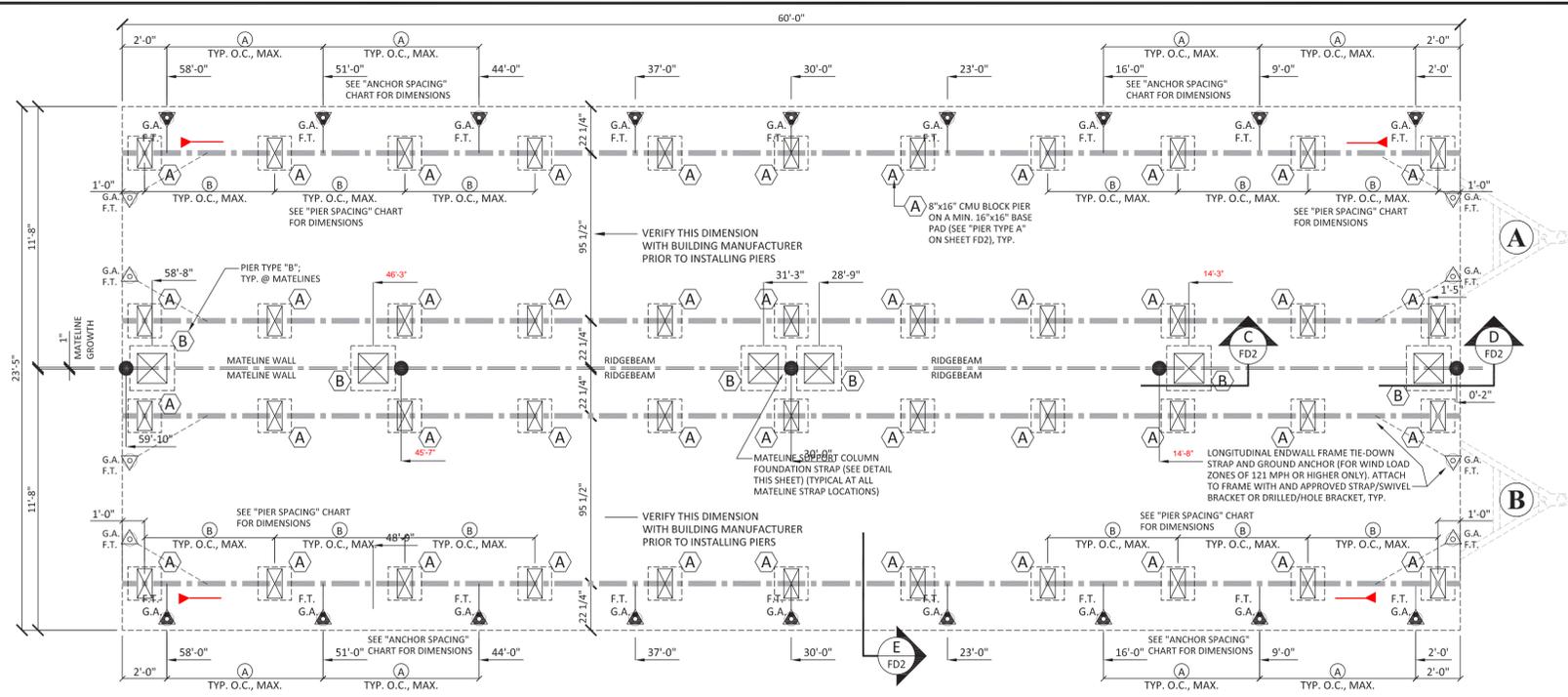
**ANCHOR SPACING**

MPH	EXP.	A	# OF ANCHORS
90	C	10'-2"	7 (@ EA. SIDEWALL)
100	C	8'-9"	8 (@ EA. SIDEWALL)
110	C	7'-8"	9 (@ EA. SIDEWALL)
120	C	6'-9"	10 (@ EA. SIDEWALL)
130	C	6'-9"	10 (@ EA. SIDEWALL)
140	C	6'-1"	11 (@ EA. SIDEWALL)

**PIER SPACING**

PAD SIZE	B	# OF PIERS
16"x16"	5'-3"	12 (UNDER OUTSIDE I-BEAM)
18.5"x18.5"	5'-9"	11 (UNDER OUTSIDE I-BEAM)
20"x20"	8'-7"	8 (UNDER OUTSIDE I-BEAM)
24"x24"	10'-0"	7 (UNDER OUTSIDE I-BEAM)

NOTE: ANY PIER THAT IS ON A 20"x20" PAD OR LARGER MUST BE A 16"X16" CMU PIER



**FOUNDATION PLAN**

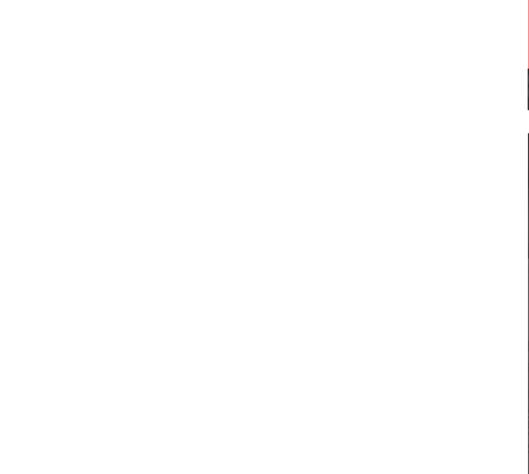
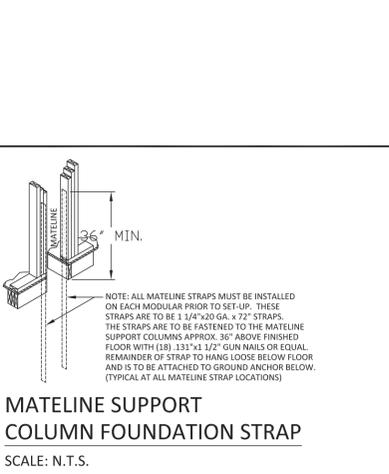
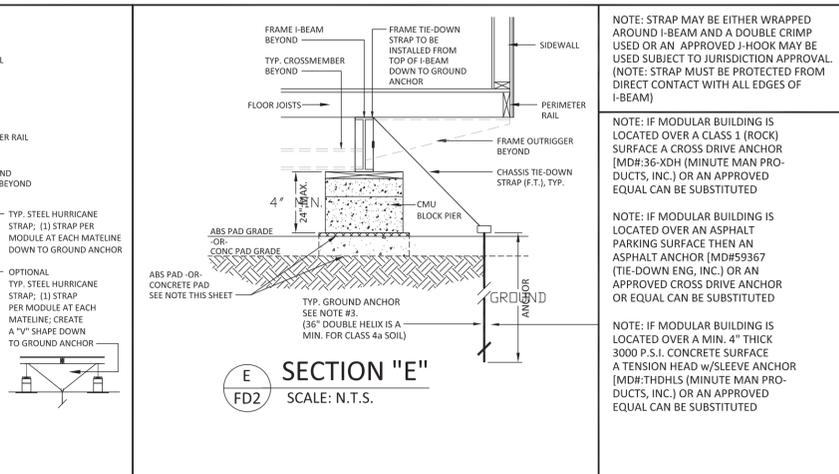
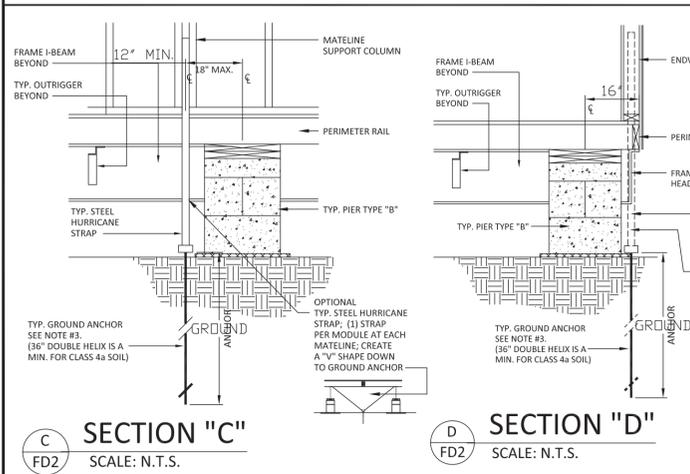
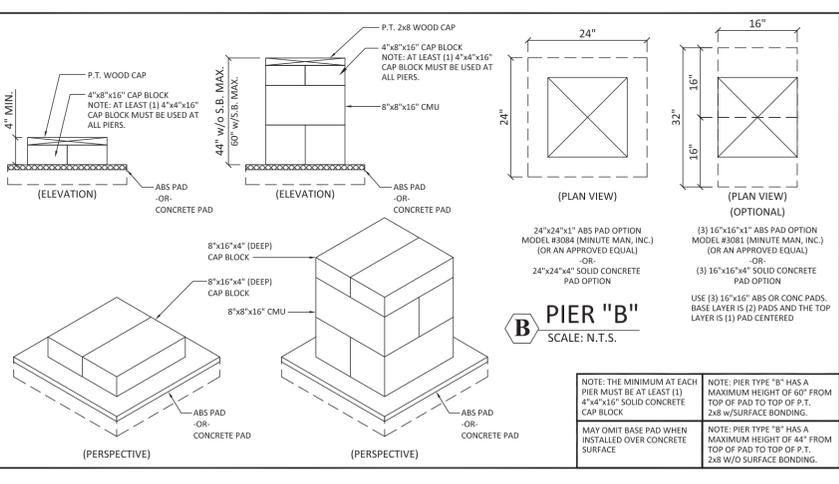
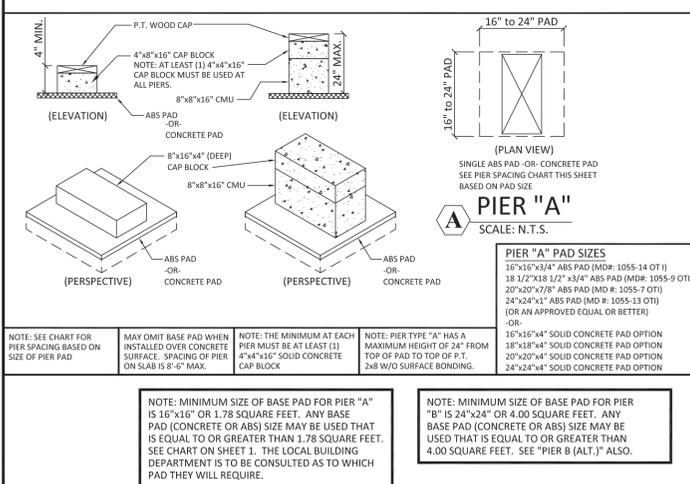
SCALE: 1/4"=1'-0"

WIND: 90 to 140 MPH (EXP. C)  
 SOIL: 2000 P.S.F.

NOTE: SEE PIER SPACING CHART THIS SHEET FOR DIFFERENT SIZE PAD OPTIONS AND THE REQUIRED SPACING. (16"X16" PAD SHOWN)

NOTE: NOTE: FRAME TIES ONLY, NO OVER-THE-ROOF STRAPS REQUIRED. SEE DETAIL E-FD2.  
 NOTE: NOTE: FIRST STRAP FROM END WALLS NOT TO EXCEED 2'-0".

OCCUPANCY: EDUCATIONAL  
 FLOOR DESIGN LIVE LOAD: 40/100 PSF  
 ROOF LIVE LOAD: 20 PSF  
 CONSTRUCTION: TYPE V-B



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 Elkhart, Indiana 46516

**ABS PADS / CMU PIERS**

DEALER: **SUSTAINABLE MODULAR**  
 14850 QUORUM DRIVE - SUITE 205  
 DALLAS, TX 75254  
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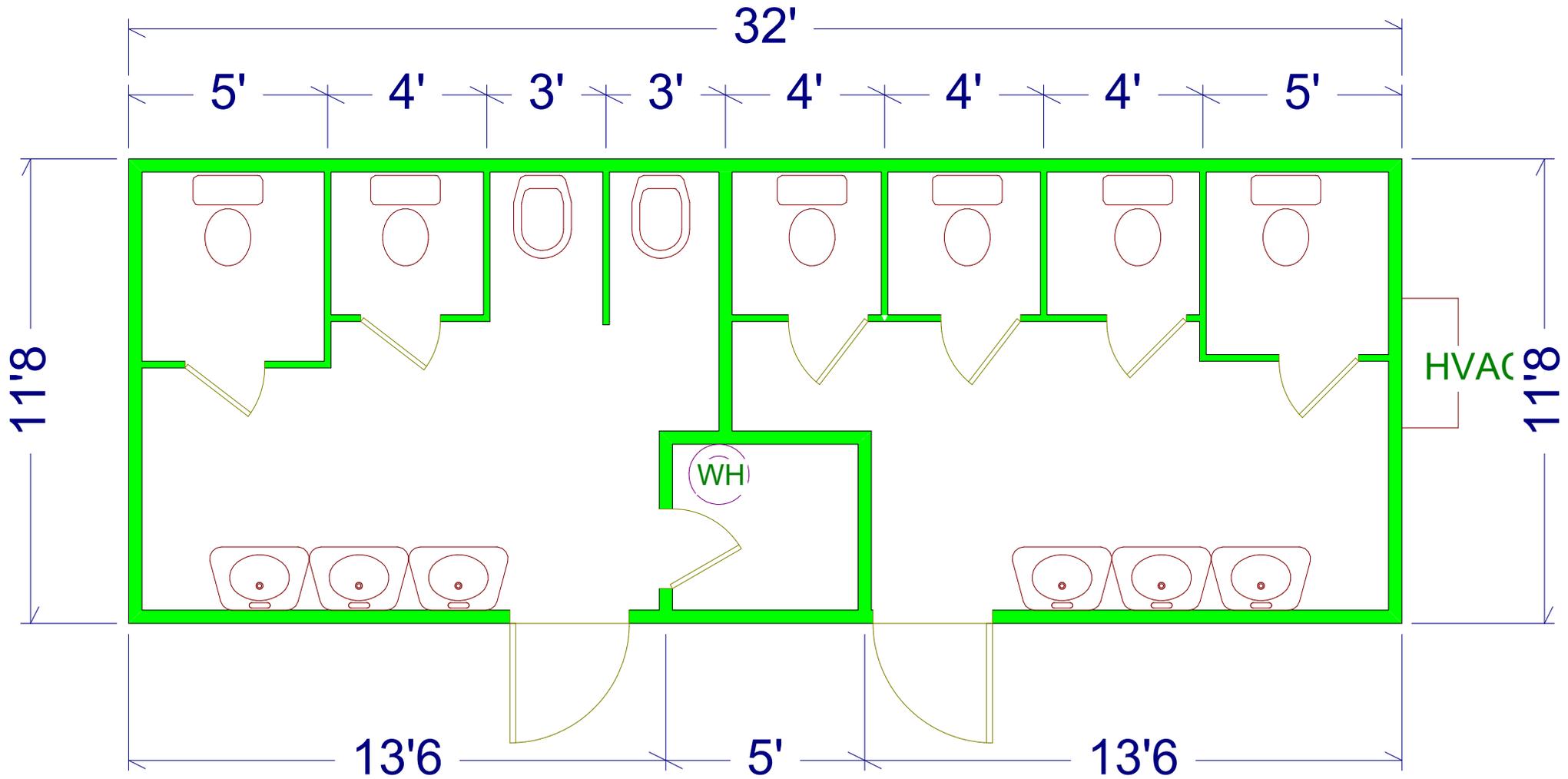
MANUFACTURER: **KINGS CUSTOM MODULAR**  
 HIGHWAY 19 SOUTH  
 ELAVILLE, GA. 31806

**FOUNDATION PLAN AND DETAILS - ALT.**

DATE: 5-31-2012	BUILDING SIZE: 24'x60'	SERIAL NO.: SEE PRINT
SCALE: 1/4"=1'-0"	DESTINATION: LA	DRAWING NO.: JLB-2012-0076
DRAWN BY: LA	LABELS: LA	SHEET: <b>FD1-A</b>

REV | DATE | BY | DESCRIPTION | SHEET: **FD1-A**

PAGE: 1 of 1  
 PLAN NO.: SMOD-003b  
 OCCUP: B



Sustainable Modular Management, Inc.  
12' x 32' Restroom Building



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/18/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Tower Street Insurance 5001 Spring Valley, Suite 120E Dallas TX 75254	<b>CONTACT NAME:</b> Services <b>PHONE (A/C. No. Ext):</b> 469-788-8888 <b>E-MAIL ADDRESS:</b> services@towerstreetinsurance.com		<b>FAX (A/C. No.):</b> 469-436-3898
	<b>INSURER(S) AFFORDING COVERAGE</b>		
<b>INSURED</b> Sustainable Modular Management, Inc. 2500 Legacy Drive, Suite 100 Frisco TX 75034	SUSTMOD-01	INSURER A : Cincinnati Insurance Companies	NAIC # 10677
		INSURER B : Axis Surplus Ins Co	26620
		INSURER C :	
		INSURER D :	
		INSURER E :	

**COVERAGES**

CERTIFICATE NUMBER: 838009216

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			EPP 0506642	10/1/2022	10/1/2023	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			EPP 0506642	10/1/2022	10/1/2023	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			EPP 0506642	10/1/2022	10/1/2023	EACH OCCURRENCE	\$ 5,000,000
							AGGREGATE	\$ 5,000,000
								\$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	EWC 0507559	10/1/2022	10/1/2023	PER STATUTE	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
B	Professional Liability			CM003618-05-2022	10/1/2022	10/1/2023	Occurrence	1,000,000
							Aggregate	3,000,000
							Retention	25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**CERTIFICATE HOLDER****CANCELLATION**

\*\*\*Insured's Copy\*\*\*  
 For Informational Purposes Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**ANCHOR INSURANCE & SURETY, INC.**

One Centerpointe Dr., Ste 190, Lake Oswego, OR 97035 • 100 E. 13th St., Ste. 111, Vancouver, WA 98660  
Mailing Address: PO Box 2808, Portland, OR 97208 • PH: 503-224-2500 • FAX: 503-224-9830

**BID BOND ENCLOSED**

**DATE:** March 3, 2023    **Delivery:** Surety2000

**TO:** Sustainable Modular Management

**RE:** Bid date: March 7, 2023

Job Title: Buyer II Office Trailer Rentals and Portable Storage Containers for the Jefferson Parish

Obligee: Jefferson Parish

Enclosed is the Bid Bond you ordered.

Pre-check all signatures, dates, amounts and job descriptions to avoid having a low bid rejection because of a clerical error.

Re-verify that the Bid Bond form attached is the form required by the specification.

Please provide bid results as soon as possible.

Sincerely,

Gail Price  
Bond Account Manager

**Final Bond Rates:**

FIRST \$	100,000	\$8.95	PER \$1,000.
NEXT \$	400,000	\$8.95	PER \$1,000.
NEXT \$	2,000,000	\$7.10	PER \$1,000.
NEXT \$	2,500,000	\$	PER \$1,000.
NEXT \$	2,500,000	\$	PER \$1,000.
OVER\$	7,500,000	\$	PER \$1,000.

**Where time for completion is over 24 months or 731 calendar days, add 1% for each extra full month.**

*Premium is subject to change based on the Final Contract Price, warranty, and maintenance time surcharge.  
Premium includes a one-year bonded warranty only.*



03-03-2023

## Bid Bond in Accordance with Contract Specifications

SLA03031949

Sustainable Modular Management, Inc.

Bond Number

Principal Name

2500 Legacy Drive Ste 100, Frisco, TX, 75034, US

Principal Address

Principal Signature

Jefferson Parish

200 Derbigny Street, Gretna, LA, 70053, US

Owner/Obligee Name

Owner/Obligee Address

### Bond Information

03-07-2023

Travelers Casualty and Surety Company of America

7003

Bid Date

Surety

Contractor Vendor ID Number

50-00141028

Contract ID Number

Two Year Contract for Office Trailer Rentals and Portable Storage Containers for the Jefferson Parish Department of Transit Administration

Description of Job

Amount of Bid Security

Bid Security Maximum

5%

Bid Security Percentage

Gloria Bruning

Attorney-in-Fact

Anchor Insurance & Surety, Inc.

Bond Entered and Executed By

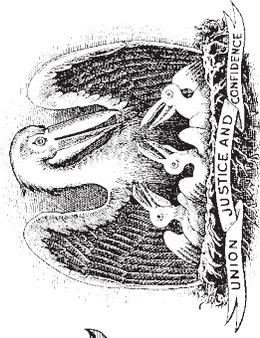
Primary Agency

Attorney-In-Fact Signature

**Know all men by these presents that Travelers Casualty and Surety Company of America, a Corporation duly organized under the laws of the State of CT, are held and firmly bound unto the above owner/obligee by the transmission. The surety agrees to waive the statute of Fraud defense and further agrees that the owner/obligee is a third party beneficiary of the waiver for the purposes of enforcing this bid bond.**



# State of Louisiana



## State Licensing Board for Contractors

This is to Certify that:

SUSTAINABLE MODULAR MANAGEMENT, INC.  
2500 Legacy Dr., Ste. 100  
Frisco, TX 75034

is duly licensed and entitled to practice the following classifications

BUILDING CONSTRUCTION; SPECIALTY: PORTABLE BUILDINGS, MODULAR MANUFACTURED AND/OR  
MOBILE HOUSING



Expiration Date: March 4, 2023

License No: 51004

Witness our hand and seal of the Board dated,  
Baton Rouge, LA 5th day of March 2020

*Will S. McCoy*  
\_\_\_\_\_  
Director

*See Malott*  
\_\_\_\_\_  
Chairman

*Andy Malott*  
\_\_\_\_\_  
Treasurer

This License Is Not Transferrable