

## KIPP Delta Public Schools Invitation For Bid

**Project:** *KIPP Delta Public Schools (KDPS) is soliciting invitations for bid (IFB) regarding the sale of two modular buildings. Bidders do not have to bid on both units. Individual bids for each unit will be considered. The winning bidder is responsible for all costs associated with moving the building(s). KIPP Delta will have utilities disconnected prior to the move date. Sealed bids must be submitted by 9:00 AM on June 19, 2019, in person at the finance office located on 514 Missouri Street, Helena, AR 72342 or mailed to the attention of Charity Hallman, Modular Buildings, PO Box 743, Helena, AR 72342.*

**Release Date:** May 31, 2019

**Bid/Proposals Due Date:** June 18, 2019 by 9:00 A.M.

### **Contact Persons:**

- (1) CHARITY HALLMAN  
EMAIL: [CHARITY.HALLMAN@KIPPELTA.ORG](mailto:CHARITY.HALLMAN@KIPPELTA.ORG)  
PHONE: 870-714-0580  
OFFICE: 514 MISSOURI STREET, HELENA, AR 72342  
MAIL: P.O. Box 743, HELENA, AR 72342
  
- (2) CARISSA GODWIN  
EMAIL: [CARISSA.GODWIN@KIPPELTA.ORG](mailto:CARISSA.GODWIN@KIPPELTA.ORG)  
PHONE:  
MAIL: P.O. Box 743, Helena, AR 72342
  
- (3) RAVEN ADAMS  
EMAIL: [RAVEN.ADAMS@KIPPELTA.ORG](mailto:RAVEN.ADAMS@KIPPELTA.ORG)  
PHONE: 870-278-0095  
MAIL: P.O. Box 743, Helena, AR 72342

Table of Contents

Section 1 – Project Overview and Submission Instructions ..... 3

Section 2 – Overview of KIPP Delta & Key Program Information ..... 5

Section 3 – Minimum Standards for Bidders & Contract Terms & Conditions ..... 5

Section 4 - Scope of Work..... 7

Section 5 – Evaluation Criteria and Timeline..... 7

Section 6 – Conditions of Solicitation..... 8

Section 7 – Bidding Protest Procedures..... 9

Section 8 – Proposal Transmittal Form..... 11

Section 9 – Vendor Profile..... 12

Section 10 – Assurances and Disclosures..... 13

Section 11 – Certifications ..... 15

    Suspension and Debarment Certification ..... 15

    Lobbying Certification..... 17

Section 12 – Bid Sheet ..... 18

Section 13 –Exterior Photos..... 19

Section 14 – Interior Photos ..... 23

Section 15 – Design Codes ..... 25

Appedix – Building Plans Full Set ..... 29

## Section 1 – Project Overview and Submission Instructions

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### Overview:

KIPP Delta Public Schools (KDPS) is soliciting invitations for bid (IFB) regarding the sale of two modular buildings. The buildings are located on the campus of KIPP Forrest City College Preparatory, which is located at 637 South Washington Street, Forrest City, AR 72335. Bidders do not have to bid on both units. Individual bids for the units will be considered. The winning bidder is responsible for all costs associated with moving the building(s). KIPP Delta will have utilities disconnected prior to move date.

### Building Details:

KIPP Delta has two, four-classroom modular buildings for sale. The units are metal and measure 56' x 64'. Each unit contains four classrooms. Two classrooms on each side of a hallway. All classrooms contain a handicap accessible restroom and its own thermostat. Mounted HVAC units. Both units have the following design codes:

- Occupancy use: E
- Construction Type: VB
- Floor Load (live load): 50
- Roof Load (live load): 20
- Seismic Design Criteria: B
- Wind Speed: 115

### Modular Building 1 Details:

- Serial number: 5470 A-D
- Purchased in April 10 2015 from Ramtech
- Metal 56' x 64' modular facility (4 classroom building with 4 restrooms)

### Modular Building 2 Details:

- Serial number: 5632 A-D
- Purchased in June 2016 from Ramtech
- Metal 56' x 64' modular facility (4 classroom building with 4 restrooms)

More information about the buildings can be found in the Sections 13, 14, 15 and the appendix.

### Inspections:

Anyone wishing to tour the buildings and foundation need to contact Charity Hallman at 870-714-0580 to set an appointment.

### Submission Instructions:

#### Interested bidders should read this package thoroughly and provide:

- the evidence requested in Section 3 to determine if the bidder is qualified;
- signed copies of sections 8 through 12; and
- copy of w-9.

Solicitation response must be received by no later than **09:00AM, June 18, 2019**. Sealed bids can be provided in person or by mail.

- In-person delivery: regional finance office located on 514 Missouri Street, Helena, AR 72342.  
Place in sealed envelope attention: Charity Hallman, Modular Building Bid
- Mail delivery: attention Charity Hallman, Modular Building Sale, PO Box 743, Helena, AR 72342.

#### Reservations and Proprietary Information

Bids/proposals do not commit KIPP Delta to pay any cost incurred in the preparation thereof. Further, KIPP Delta reserves the right to accept or reject any or all bids/proposals or any part of a bid/proposal. All bid/proposal information, applications, briefs, sales brochures, etc., will become the property of KIPP Delta when submitted in response to this IFP. All bid/proposal documents submitted by the bidder shall be available for inspection after the bid/proposal opening, at the appropriate time. ***Bidder should carefully mark each page that is considered proprietary so that it can clearly be identified as such.***

#### Clarifications

Any interpretation or correction of the bid/proposal documents/specifications will be made only by addendum and will be e-mailed or delivered to each prospective bidder of record. KIPP Delta will not be responsible for any oral explanations, assumptions, or interpretations of a bid/proposal at any point. All questions concerning a bid/proposal must be emailed to Charity Hallman, [charity.hallman@kipdelta.org](mailto:charity.hallman@kipdelta.org). All bids and proposals shall be for public opening. Bids and proposals shall not be subject to public review until after the evaluation has been completed.

## Section 2 – Overview of KIPP Delta & Key Program Information

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Founded in 2002, KDPS aspires to lead high performing college preparatory schools in the Arkansas Delta where students discover and pursue their passions. We provide a rigorous and aligned Pre-K-12 program built upon college-ready academic standards, effective instructional practices, and meaningful curricula and assessments. As a growing network of free, open-enrollment, public charter schools, KIPP Delta serves approximately 1,300 students across five schools in Helena, Forrest City, and Blytheville, Arkansas. Rooted in an assets-based approach to teaching, leading, and coaching, KDPS is poised to transform lives and uplift the communities it is serving. KIPP Delta has four core values: Humility, High Expectations, Beyond Z, and Care and Love. Our work is rooted in these values.

The modular units for sale are located in Forrest City, Arkansas. For more information about the organization please visit [www.KIPPDelta.org](http://www.KIPPDelta.org).

## Section 3 – Minimum Standards for Bidders & Contract Terms & Conditions

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Minimum Bidder Criteria	Contract Terms & Conditions	Evidence
<p><b>1. Must organize the move, have the ability to transport modular buildings, and remove all items within 10 business days of agreed pick up. Deadline to remove buildings is August 30, 2019.</b></p>	<p>The bidder must be and/or have access to a professional portable building/house moving company. Only a professional mover may transport the modular building from the site. It is unclear if the modular buildings have an axle and tongue. Buyer must be prepared to transport the modular buildings if this is not the case.</p> <p>The buildings may be removed by appointment only and appointments must be made at least 3 business days in advance. All items must be removed within ten (10) business days from the agreed upon removal date.</p> <p>The bidder must make all arrangements and perform all work necessary, including packing, loading and transportation of the property. All permits, material, labor, transportation or other costs associated with removal of the property will be the sole responsibility of the bidder. No Assistance will be provided. A daily storage fee of \$50.00 may be charged for any item not removed within a 10 business days window.</p>	<p>Bidder must submit a summary of company's history regarding the purchase and transportation of modular buildings and/or identify the professional mover it would use to transport the unit(s).</p>

<p><b>2. Must accept modular units “as-is”.</b></p>	<p>Guaranty Waiver. All property is offered for sale 'AS IS, WHERE IS.' KIPP Delta makes no warranty, guaranty or representation of any kind, expressed or implied, as to the merchantability or fitness for any purpose of the property offered for sale. Please note that upon removal of the property, all sales are final.</p> <p>Description Warranty. Seller warrants to the Buyer that the property offered for sale will conform to its description. Any claim for misdescription must be made prior to removal of the property. If Seller confirms that the property does not conform to the description, Seller will keep the property and refund any money paid. The liability of the seller shall not exceed the actual purchase price of the property.</p>	<p>Bidder must agree to these terms and conditions.</p>
<p><b>3. Must be able to provide payment within 5 business days of the award.</b></p>	<p>The cost of the modular buildings will be the winning bid price plus applicable taxes.</p> <p>Payments must be made in full and is due within five (5) business days from the date the bid is awarded. Payment must be made through either a cashier’s check or through PayPal.</p>	<p>Bidder must agree to these terms and conditions.</p>
<p><b>4. Bidder must be insured.</b></p>	<p>Bidder must have general liability, automobile liability, and worker’s compensation insurance.</p>	<p>Bidder must submit proof of insurance.</p>

## Section 4 - Scope of Work

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Section not Applicable.

## Section 5 – Evaluation Criteria and Timeline

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### Time Line

- RFP Issuance or Release Date: May 31, 2019
- Final Day to Submit Questions: June 11, 2019
- Bids/Proposals Due: June 18, 2019, 9:00 A.M.
- Award Announced: June 19, 2019
- Protest Period: June 19, 2019 – June 26, 2019

### **Evaluation Criteria**

All submitted bids will be evaluated according to the below criteria. The bidder with the highest points will be selected as the winning vendor.

<b>Factors</b>	<b>Description</b>	<b>Maximum Points</b>
Price	Purchase price for buildings and transport of buildings	60
Competence	Bidders ability to meet and/or exceed the minimum standards identified in Section 3	20
Completeness	Quality and completeness of the submitted proposal	10
		<b>100</b>

### **Response to Solicitation**

Upon acceptance of all bids/proposals, KDPS will review, score, and select a vendor. KDPS will respond to all vendors in writing with a decision after all proposals are reviewed and scored.

## Section 6 – Conditions of Solicitation

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KDPS reserves the right, in its sole discretion:

1. to amend the solicitation;
2. to extend the deadline for submitting proposals;
3. to decide whether a proposal does or does not substantially comply with the requirements of this RFP;
4. to waive any minor irregularity, informality, or nonconformance with this solicitation; and
5. to obtain or provide references to other public agencies, upon request, regarding the bidders contract performance; and
6. Any time prior to the contract execution (including after announcement of the apparent awardee) to reject any proposal that fails to substantially comply with all prescribed solicitation requirements and procedures.

The release of this solicitation does not constitute an acceptance of any offer, nor does such release in any way obligate KDPS to execute a contract with any other party. The bidder shall assure compliance with the following conditions of solicitation:

1. Any proposal submitted in response to the solicitation shall be in writing.
2. KDPS will not be liable for any costs associated with the preparation of proposals.
3. KDPS reserves the right to accept any proposal as submitted without substantive negotiation of offered terms, services, or prices. Therefore, all applicants are advised to propose their most favorable terms initially. Discussions may be conducted with applicants who submit proposals determined to be reasonably susceptible of being selected for the bid for the purpose of clarification to assure full understanding of and responsiveness to solicitation requirements, but proposals may be accepted without such discussions.
4. Applicants may designate those portions of the proposal which contain trade secrets or other proprietary data.
5. KDPS reserves the right to cancel this solicitation in writing when it is determined to be in the best interest of KDPS.
6. Any proposal or modification of a proposal received after the due date and time is considered late and will not be considered for acceptance unless the receipt is delayed by the action or inaction KDPS personnel directly or is in response to a negotiation of the bid.
7. The applicant represents that it has not violated, is not violating, and promises that it will not violate the prohibition against gratuities set forth by the Arkansas Department of Finance and Administration Rules and Regulations.
8. The applicant shall perform all services as an independent contractor and shall at no time act as an agent or employee of KDPS. No act performed or representation made, whether oral or written, by the applicant to third parties shall be binding to KDPS.



9. The selected bidder “Vendor” agrees to defend, indemnify and hold KIPP Delta, Inc. harmless from any liability or claim for damage because of bodily injury, death, property damage, sickness, disease or loss and expense arising from the Vendor’s arising out of or related to the performance of the construction Contract. Each Contractor is acting in the capacity of an independent Vendor with respect to KDPS. The Vendor further agrees to protect, defend and indemnify KDPS from any claims by laborers, subcontractors or material men for unpaid work or labor performed or materials supplied in connection with the Contract.
10. The selected vendor must protect all property of KDPS (i.e. floors, furniture, grass, land, etc.) from injury or other damage. Any damage so caused must be repaired by vendor at his/her own expense. At the completion of work, the vendor must remove from the premises all surplus materials and all debris created. The premises must be left in a broom clean and finished condition acceptable to KDPS.

### **Confidentiality Information:**

Bidders are advised that materials contained in proposals are subject to the Arkansas Freedom of Information Act and may be viewed and copied by any member of the public, including news agencies and competitors. Bidders claiming a statutory exception to the Arkansas Freedom of Information Act must place all confidential documents in a sealed envelope(s) clearly marked “Confidential” and must indicate on the outside of their proposal package that confidential materials are included. If the State does not agree that the information designated is confidential under one of the disclosure exceptions to the Arkansas Freedom of Information Act, it may either reject the proposal or discuss its interpretation of the allowable exceptions with the respondent(s). If agreement can be reached, the proposal will be considered. If agreement cannot be reached, the State will remove the proposal from consideration for award and return the proposal to the respondent(s). The State will not determine prices to be confidential information.

### **Section 7 – Bidding Protest Procedures**

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Any actual or prospective bidder, offeror, or contractor who is aggrieved in connection with the solicitation or award of a contract by KDPS may protest to the Executive Director in accordance with procedures established by the Board of Directors.

KIPP Delta’s protest procedures are as follows:

- (1) The Executive Director has authority from the Board of Directors to settle and resolve a protest of an aggrieved person concerning the solicitation or award of a contract;
- (2) Any person aggrieved by KIPP Delta’s solicitation or award of a contract shall submit such a protest in writing within seven (7) calendar days after the aggrieved person knows or should have known of the facts given rise to the protest;
- (3) The Executive Director shall give written notice to all persons involved and give those persons an opportunity to respond to the protest issues in writing;

- (4) The Executive Director shall issue a written decision to all interested parties concerning the protest. The decision must state the reasons for the action taken;
- (5) The Executive Director shall promptly notify, in writing, the aggrieved party and any other affected party of the impact of the protest on continuing with the solicitation or award of the KIPP Delta contract pending the resolution of the protest;
- (6) The Executive Director's written decision shall address the award of costs with regard to successful protests; and
- (7) A decision on a protest under these procedures shall be final and conclusive.

**Section 8 – Proposal Transmittal Form**

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**KIPP Delta Public Schools  
Project: Sale of Two Modular Buildings**

Company name:

Company address:

Primary contact:

Email address:

Phone number:

**By my signature below, I hereby represent that I am (a) authorized to bind the applicant to the provisions of the attached Bid/Proposal; (b) qualified to do business and is in good standing in the state of Arkansas; (c) that entry into and performance under this agreement is not restricted or prohibited by any loan, security, financing, contractual, or other agreement of any kind, and (d) that notwithstanding any other provision of this agreement to the contrary, that there are no existing legal proceedings or prospective legal proceedings, either voluntary or otherwise, which may adversely affect its ability to perform its obligations under this agreement.**

**The undersigned offers and agrees to provide the specified services in accordance with the provisions set forth in the solicitation. Furthermore, the undersigned fully understands and assures compliance with the Conditions of Solicitation, Scope of Work, and Standard Contract Terms and Conditions. The undersigned is fully aware of the evaluation criteria to be utilized in awarding the contract.**

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**Printed Name and Title**

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**Signature**

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**Date**

**Proposal Due Date: 9:00 A.M., June 18, 2019. Central Standard Time**

Hard copies of bid must be provided in-person or through the mail.

In-person: 514 Missouri Street, Helena, AR 72342

Mail: P.O. Box 743, Helena, AR 72342

**Section 9 – Vendor Profile**

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Legal Business Name or Entity: \_\_\_\_\_

Doing Business as: \_\_\_\_\_

Nature of Business: \_\_\_\_\_

Number of years in operation: \_\_\_\_\_

Veteran owned business? Yes/No

Small-business? Yes/No

Woman-owned business? Yes/No

Minority-owned business? Yes/No

\_\_\_\_\_

Printed Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## Section 10 – Assurances and Disclosures

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The winning bidder will also be required to complete forms associated with the Governor’s Executive Order 98-04 before the award of a contract. Information on Governor’s Executive Order 98-04 can be found on the following web site:

<http://www.dfa.arkansas.gov/offices/accounting/internalaudit/Pages/ExecutiveOrder98-04.aspx>

Failure to make any disclosures required by Governor’s Executive Order 98-04, or any violation of any rule, regulation, or policy adopted pursuant to that order, shall be a material breach of the terms of this grant. Any applicant who fails to make the required disclosure or who violates any rule, regulation, or policy shall be subject to all legal sanctions available to the ADE.

I, \_\_\_\_\_ hereby state:

1. I am the duly authorized agent of \_\_\_\_\_, the Bidder/Vendor submitting the competitive bid which is attached to this statement, for the purpose of certifying the facts pertaining to the existence of collusion among and between Proposers and Region officials, as well as facts pertaining to the giving or offering of things of value to Region personnel in return for special consideration in the awarding of any contract pursuant to the bid to which this statement is attached.
2. I am fully aware of the facts and circumstances surrounding the making of the bid to which this statement is attached and have been personally and directly involved in the proceedings leading to the submission of the bid.
3. Neither the Bidder nor anyone subject to the Bidder’s direction or control has been a party:
  - a. To any collusion among Proposers in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding;
  - b. To any collusion with any Region official or employee as to quantity, quality or price in the prospective contract, or as to any other terms of the prospective contract; or
  - c. In any discussions between Proposers and any Region official concerning exchange of money or other thing of value for special consideration in the awarding of a contract.
4. I hereby guarantee that the specifications outlined in the bid shall be followed as specified and that deviations from the specifications shall occur only as part of a formal change process approved by the Board of Directors of the Region.

### ***Certification and Violations Disclosure -***

1. Is the company or any employees who will be working on this contract presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from submitting bids or proposals by any federal, state or local entity, department or agency? \_\_\_\_\_ Yes  
\_\_\_\_\_ No
2. Has the company in the last five years ever been found in violation of the Equal Opportunity Clause? \_\_\_\_\_ Yes \_\_\_\_\_ No

3. Has the company or any of its employees within a five-year period preceding the date of this certification been convicted of fraud or any other criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) contract, embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property? \_\_\_\_ Yes \_\_\_\_ No
4. Is the company or any of its employees presently indicted for or otherwise criminally charged with commission of any of the offenses enumerated in item 2 of this disclosure? \_\_\_\_ Yes \_\_\_\_ No
5. Has the company or any of its employees, within a five-year period preceding the date of this certification had a judgment entered against contractor or its principals arising out of the performance of a public or private contract? \_\_\_\_ Yes \_\_\_\_ No
6. Does the company or any of its employees have pending in any state or federal court any litigation in which there is a claim against contractor or any of its principals arising out of the performance of a public or private contract? \_\_\_\_ Yes \_\_\_\_ No
7. Has the company or any of its employees within a five-year period preceding the date of this certification had one or more public contracts (federal, state, or local) terminated for any reason related to contract performance? \_\_\_\_ Yes \_\_\_\_ No

*(If the answer is yes to any of the above questions, provide details in a separate attachment to this form.)*

**Conflict of Interest Disclosure:**

1. Does any school board member or employee of the Region have a financial interest in your business or hold a position as officer, director, trustee, partner, or other top level management? \_\_\_\_ Yes \_\_\_\_ No
2. Does any school board member or employee of the Region have a family relationship with anyone employed by your business? \_\_\_\_ Yes \_\_\_\_ No

*(If the answer is yes to either of the above questions, provide details in a separate attachment to this form.)*

3. Did you or your company assist the Region or any agent of the Region with the development of the bid specifications? \_\_\_\_ Yes \_\_\_\_ No

If yes:

- a. Were you or your company compensated? \_\_\_\_ Yes \_\_\_\_ No
- b. Is your company's name or identity included anywhere within the specifications? \_\_\_\_ Yes \_\_\_\_ No
- c. Were you offered any preferential treatment in the bid evaluation process? \_\_\_\_ Yes \_\_\_\_ No

**Section 11 – Certifications**

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**Suspension and Debarment Certification**

UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)

Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion

**Lower-Tier Transaction**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, Title 7 CFR Part 3017, §3017.510, Participants responsibilities. The regulations were published as Part IV of the January 30, 1989, *Federal Register* (pages 4722-4733). Copies of the regulations may be obtained by contacting the USDA agency with which this transaction originated.

**(Before completing certification, read instructions on next page.)**

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

\_\_\_\_\_  
Vendor Name

\_\_\_\_\_  
Name(s) and Titles of Authorized Representative(s)

\_\_\_\_\_  
Signatures

\_\_\_\_\_  
Date

## INSTRUCTIONS FOR SUSPENSION DEBARMENT CERTIFICATION

1. By signing and submitting this form, the prospective lower-tier participant is providing the certification set out on the previous page in accordance with these instructions.
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 whom 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*, *proposal*, 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 form 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 form that he or she will include this 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 on a certification of a prospective participant in a lower-tier covered transaction that 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 principles. Each participant may, but is not required to, check the Non-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 are 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.



## Lobbying Certification

Submission of this certification is a prerequisite for making or entering into this transaction and is imposed by Section 1352, Title 31, U.S. Code. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. 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.

The undersigned 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 any agency, a member of U.S. Congress, an officer or employee of U.S. Congress, or an employee of a member of U.S. Congress in connection with awarding of a federal contract, the making of a federal grant, the making of a federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a 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 influencing or attempting to influence and officer or employee of any agency, a member of U.S. Congress, an officer or employee of 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 covered sub awards exceeding \$100,000 in federal funds at all appropriate tiers and that all sub recipients shall certify and disclose accordingly.

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Name(s) and Titles of Authorized Representative(s)

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Signatures

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Date

**Section 12 – Bid Sheet**

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Name of Vendor: \_\_\_\_\_

This document contains a bid solicitation for the purchase and removal of either one or two modular buildings located 637 South Washington Street, Forrest City, AR 72335.

Product Type	Bid Price
Modular 1 (5470 A-D)	
Modular 2 (5632 A-D)	
<b>Total</b>	

Bids must remain valid for thirty days. All totals must be carried out to the second decimal place and must not be rounded. No additional fees, costs or expenses may be charged to KIPP Delta above the fixed price cost. Applicable taxes will be applied to the winning bidder’s fixed cost bid price(s).

By submission of this bid, the bidder certifies that, in the event the bidder receives an award under this solicitation, the bidder shall operate in accordance with all applicable program laws and regulations and in accordance to the terms and conditions of this IFB.

The bidder shall not plead misunderstanding or deception because of such estimate of quantities, or of the character, location, or other conditions pertaining to the solicitation/contract.

\_\_\_\_\_  
Signature of Vendor Representative

\_\_\_\_\_  
Date

ACCEPTANCE OF CONTRACT

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of KDPS Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of KDPS Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of KDPS Representative

\_\_\_\_\_  
Title

Section 13 –Exterior Photos

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Section 14 – Interior Photos

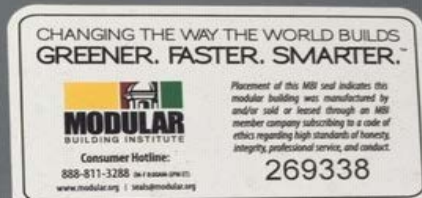
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Section 15 – Design Codes



MANUFACTURER: IHM 32

RAMTECH MANUFACTURING DIVISION  
1400 US HIGHWAY 287 SOUTH  
MANSFIELD, TX 76063

DATE OF MANUFACTURE: \_\_\_\_\_

DESIGN BASIS:  
CODES:

<u>2012 IBC</u> <u>including Append. C,F&amp;K</u>	<u>I.D. NUMBERS</u>	<u>DECAL NUMBER</u>
<u>2009- APC Code 9<sup>th</sup> ED</u>	<u>5470A-D</u>	_____
<u>2010- AMC -</u>	_____	_____
<u>2010 ADA</u>	_____	_____
<u>2011 NEC-2014 AEC</u>	_____	_____
_____	_____	_____
OCCUPANCY/USE: <u>E</u>	_____	_____
CONSTRUCTION TYPE: <u>VB</u>	_____	_____
FLOOR LOAD(Live Load) <u>50</u>	_____	_____
CORRIDOR: _____	_____	_____
ROOF LOAD(Live Load) <u>20</u>	_____	_____
SEISMIC DESIGN CRITERIA <u>B</u> GAS SYSTEM	_____	_____
WIND SPEED(MPH) <u>115</u> TYPE _____	_____	_____

SPECIAL CONDITION AND/OR LIMITATIONS:  
 Building to be located not less than ten (10') feet from adjacent structure or assumed property line.  
 \*If fire alarms are required / responsibility of customer subject to approval /inspection of the local authorities  
 \*Portable fire extinguishers are required /responsibility of owner.  
 \*All required decals are located in panel box and above ceiling height at the end of ea. unit that does not have a panel.  
 \*Foundation ventilation shall meet IBC 2012 section 1203.3.1



MANUFACTURER: IHM 32

RAMTECH MANUFACTURING DIVISION  
1400 US HIGHWAY 287 SOUTH  
MANSFIELD, TX 76063

DATE OF MANUFACTURE: \_\_\_\_\_

DESIGN BASIS:  
CODES:

2012 IBC	I.D. NUMBERS	DECAL NUMBER
Including Append. C,F&K		
2009-APC Code 9 <sup>th</sup> ED	5470-A-D	
2010-AMC		
2010 ADA		
2011 NEC -2014 AEC		
OCCUPANCY/USE: E		
CONSTRUCTION TYPE: VB		
FLOOR LOAD(Live Load) 50		
CORRIDOR:		
ROOF LOAD(Live Load) 20		
SEISMIC DESIGN CRITERIA B GAS SYSTEM		
WIND SPEED(MPH) 115 TYPE		

**SPECIAL CONDITION AND/OR LIMITATIONS:**  
 Building to be located not less than ten (10') feet from adjacent structure or assumed property line.  
 \*If fire alarms are required / responsibility of customer subject to approval /inspection of the local authorities  
 \*Portable fire extinguishers are required /responsibility of owner.  
 \*All required decals are located in panel box and above ceiling height at the end of ea. unit that does not have a panel.  
 \*Foundation ventilation shall meet IBC 2012 section 1203.3.1



**MANUFACTURER:** IHM 32

**BAMTECH MANUFACTURING DIVISION**  
 1400 US HIGHWAY 287 SOUTH  
 MANSFIELD, TX 76063

**DATE OF MANUFACTURE:** 4/28/16

**DESIGN BASIS:**

CODES:	I.D. NUMBERS	DECAL NUMBER
<u>2012 IBC</u>		
<u>2009 ARK PC 9<sup>TH</sup> EDITION</u>		
<u>2010 ARK MC</u>		
<u>2014 ARK EC - 2011 NEC</u>	5632-A	
<u>2010 ADA</u>	5632-B	
<u>2012 ARK Fire Prevention</u>	5632-C	
<u>w/ state amendments</u>	5632-D	
<u>OCCUPANCY/USE: E</u>		
<u>CONSTRUCTION TYPE: VB</u>		
<u>FLOOR LOAD(Live Load) 50</u>		
<u>CORRIDOR:</u>		
<u>ROOF LOAD (Live Load) 20</u>		
<u>SEISMIC DESIGN CRITERIA B</u>	<u>GAS SYSTEM</u>	
<u>WIND SPEED(MPH) 115</u>	<u>TYPE</u>	

**SPECIAL CONDITION AND/OR LIMITATIONS:**

**Building to be located not less than ten (10') feet from adjacent structure or assumed property line.**

- \*If fire alarms are required / responsibility of customer subject to approval /inspection of the local authorities
- \*Portable fire extinguishers are required /responsibility of owner.
- \*All required decals are located in panel box and above ceiling height at the end of ea. unit that does not have a panel.
- \*Foundation ventilation shall meet IBC 2012 section 1203.3



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Consumer Hotline:  
888-811-3288 (in TX 282K-3288)  
www.modular.org | seal@modular.org

**278124**

MANUFACTURER: **IHM 32**

RAMTECH MANUFACTURING DIVISION  
1400 US HIGHWAY 287 SOUTH  
MANSFIELD, TX 76063

DATE OF MANUFACTURE:                     

DESIGN BASIS:

CODES:

2012 IBC	I.D. NUMBERS	DECAL NUMBER
2009 ARK PC 9 <sup>TH</sup> EDITION		
2010 ARK MC		
2014 ARK EC – 2011 NEC	5632-A	
2010 ADA	5632-B	
2012 ARK Fire Prevention w/ state amendments	5632-C 5632-D	
OCCUPANCY/USE: <b>E</b>		
CONSTRUCTION TYPE: <b>VB</b>		
FLOOR LOAD(Live Load) <b>50</b>		
CORRIDOR:		
ROOF LOAD (Live Load) <b>20</b>		
SEISMIC DESIGN CRITERIA <b>B</b>	GAS SYSTEM	
WIND SPEED(MPH) <b>115</b>	TYPE	

**SPECIAL CONDITION AND/OR LIMITATIONS:**

- Building to be located not less than ten (10') feet from adjacent structure or assumed property line.
- \*If fire alarms are required / responsibility of customer subject to approval /inspection of the local authorities
- \*Portable fire extinguishers are required /responsibility of owner.
- \*All required decals are located in panel box and above ceiling height at the end of ea. unit that does not have a panel.
- \*Foundation ventilation shall meet IBC 2012 section 1203.3



# KIPP COLLEGE PREPARATORY SCHOOL 56'-0" X 64'-0" CLASSROOM BUILDING

**DRAWING INDEX**

SP1	SPECIFICATION	E1	ELECTRICAL PLAN, PANEL SCHEDULES AND RISE
A1	FLOOR PLAN, DOOR AND WINDOW SCHEDULE	P1	PLUMBING SUPPLY PLAN, PLUMBING SUPPLY RISER, PLUMBING DWV PLAN AND PLUMBING DWV RISER
A2	EXTERIOR ELEVATIONS	S1	RAFTER LAYOUT PLAN
A3	BUILDING CROSS-SECTIONS	F1	FOUNDATION BLOCKING PLAN
A4	REFLECTED CEILING PLAN		
A5	DETAILS		
M1	MECHANICAL PLAN		

**ARCHITECTURAL NOTES: (NON-SITE SPECIFIC BUILDING)**

- CODE CRITERIA**  
2012 INTERNATIONAL BUILDING CODE 2014 ARKANSAS ENERGY CODE  
2004 ARKANSAS PLUMBING CODE 4th ED 2011 NATIONAL ELECTRICAL CODE  
2010 ARKANSAS MECHANICAL CODE 2012 ARKANSAS FIRE PREVENTION CODE WITH STATE AMENDMENTS  
2010 ADA STANDARDS
- OCCUPANCY GROUP** E, BUILDING USAGE CLASSROOM  
BUILDING SQUARE FOOTAGE 3504  
OCCUPANCY FOR IBC 2004 EXITS 141
- CONSTRUCTION TYPE**, V-B (X) NON-RATED; ( ) ONE HOUR RATED
- BUILDING TO BE LOCATED NOT LESS THAN TEN (10) FEET FROM ADJACENT STRUCTURE OR PROPERTY LINE.
- IF FIRE ALARMS ARE REQUIRED, THEY ARE THE RESPONSIBILITY OF THE CUSTOMER. THE FIRE ALARM IS TO BE INSTALLED AND SUBJECT TO APPROVAL AND INSPECTION BY THE LOCAL AUTHORITIES.
- PORTABLE FIRE EXTINGUISHERS ARE REQUIRED IN THIS BUILDING AND ARE THE RESPONSIBILITY OF THE OWNER.
- ALL STATE DECALS AND DATA PLATES ARE LOCATED IN THE ELECTRICAL PANEL OR ABOVE THE CEILING ON MODULES WITH OUT AN ELECTRICAL PANEL.
- FOUNDATION VENTING PROVIDED BY PERFORATED R PANEL WITH MAX DIA. HOLES OF 1/4". THIS BUILDING REQUIRES 23.84 NET SQ. FT. PER SECTION 1209.3.1 IBC 2012.

**MECHANICAL NOTES:**

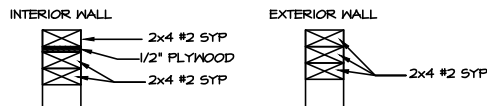
- A. HVAC:**
- THERMAL DESIGN CONDITIONS:  
WINTER DESIGN 10 DEG. F OUTSIDE, 72 DEG. F INSIDE  
SUMMER DESIGN 95 DEG. F OUTSIDE, 75 DEG. F INSIDE
  - MECHANICAL FRESH AIR INTAKE IS REQUIRED TO BE INSTALLED ON THE HVAC APPLIANCE.
- B. PLUMBING:**
- AN AUTOMATIC TEMPERATURE AND PRESSURE RELIEF VALVE SHALL BE INSTALLED AT EACH WATER HEATER AND STORAGE TANK (IF REQUIRED). THE VALVE WILL RELEASE AT 150 PSI AND BE DRAINED BY A PIPE NO SMALLER THAN THE RELIEF VALVE AND TO BE GALVANIZED STEEL OR HARD DRAWN COPPER. IT SHALL EXTEND FROM THE VALVE TO THE OUTSIDE OF THE BUILDING WITH END OF THE PIPE SHALL NOT TERMINATE MORE THAN 24" NOR LESS THAN 6" ABOVE THE GROUND POINTED DOWNWARD. THE SHUT OFF VALVE WILL BE PROVIDED AT EACH FIXTURE.
  - WATER PIPE SIZES ARE BASED ON WATER PRESSURE RANGE 40 TO 49 PSI WITH MAXIMUM LENGTHS AS ALLOWED BY THE PLUMBING CODE. PIPE SHALL NOT BE THREADED OR HAVE A FITTING.
  - PLUMBING VENTS SHALL EXTEND THROUGH ITS FLASHING AND TERMINATE NOT LESS THAN 6" ABOVE THE ROOF. VENT TERMINATIONS ARE NOT PERMITTED WITHIN 36" ABOVE OR 10 FEET FROM ANY OPERABLE WINDOW, DOOR OR AIR INTAKE.
  - THIS BUILDING DOES NOT UTILIZE GAS FIRED EQUIPMENT.
  - A SERVICE SINK IS LOCATED IN AN ADJACENT STRUCTURE.
  - A DRINKING FOUNTAIN IN ON AN ACCESSIBLE ROUTE WITHIN 500'-0" OR INSTALLED BY OWNER ON SITE.

**STRUCTURAL NOTES:**

- DESIGN LOADS:**  
LIVE DEAD  
FLOORS 50 psf 10 psf  
ROOF 20 psf 10 psf  
CONCENTRATED FLOOR LOADS 1000 lbs EDUCATIONAL  
WIND SPEED 115 mph EXP. "B"  
SEISMIC DESIGN CATEGORY B
- SHEAR WALL REQUIREMENTS:**

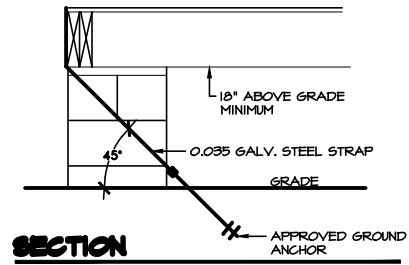
WALL NO.	FASTENER	SPACING
SHEATHING	0.091" DIA. NAIL	6" O.C. EDGE, 12" O.C. FIELD
PLATE ATTACHMENT	0.131" DIA. NAIL	AT ROOF 8" O.C. (6" O.C. TOE-NAILED) AT FLOOR 6" O.C.
BOTTOM PL. OVERTURNING FASTENING	3/8" X 6" LAG WITH WASHER	ONE (1) AT EACH SHEAR WALL CORNER
FLOOR JOIST	DOUBLE 2X10 #2 SYP (PERIMETER)	

- COLUMN REQUIREMENTS:**  
COLUMN MATERIAL, THREE (3) 2x4 #2 SYP  
COLUMN DETAILS:



**ENERGY CRITERIA (BASED ON FORREST CITY, ARKANSAS)**

CLIMATE ZONE:	3a
R-VALUES:	
ROOF RAFTERS:	ALL WOOD JOIST / TRUSSES - R-30
FLOORS:	ALL WOOD JOIST / TRUSSES - R-30
WALLS:	R-13
WINDOWS AND GLASS DOORS:	U = 0.55 MAX., SHGC = 0.25 MAX
SWITCHING SCHEMES:	PER ELECTRICAL PLAN.
FIXTURE TYPES:	T-8 (32W) LAMPS WITH ELECTRONIC BALLAST
EQUIPMENT EFFICIENCIES:	HVAC E.E.R. RATING OF 9.00
SYSTEM CONTROLS:	PROGRAMMABLE THERMOSTAT PER SECTION 503.2.4 OF THE 2009 IECC.
OUTDOOR AIR VENTILATION RATES:	COMPLIES PER TABLE 403.3 OF THE 2009 IMC.
DUCT SEALING:	MUST COMPLY WITH SECTION 503.2.7 OF THE 2009 IECC.
WATER HEATING COMPONENTS:	INSTA-HOT WATER HEATER



- BUILDING ANCHOR REQUIREMENTS**
- BUILDING ANCHORS TO BE SPACED AS FOLLOWS:  
V35 EXP. 56'-0" SIDE 64'-0" SIDE  
115 MPH B 4 6
  - ANCHOR SPECIFIED TO BE "MINUTE MAN" 4436-S OR EQUAL FOR MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS AND CLAYS. SOIL TO BE VERIFIED TO ASSURE PROPER ANCHOR SELECTION.
  - ANCHOR ASSEMBLY, STRAP AND ASSOCIATED HARDWARE TO BE CORROSION RESISTANT.
  - GROUND ANCHOR AND STRAP INSTALLATION TO BE INSPECTED BY LOCAL AUTHORITIES.

**FASTENER SCHEDULE**

ITEM	FASTENER	SPACING	COMMENTS
<b>A. ROOF</b>			
1 ROOF DECKING TO RAFTERS	0.120" DIA. X 2 1/2" NAIL	6" O.C. EDGE 12" O.C. FIELD	
2 ROOF JOIST TO PERIMETER RAIL	0.131" DIA. X 3" Nail	FOUR (4) EACH	
3 ROOF RAIL TO SIDE WALL AND TRUSS	30 GAUGE X 1 1/2" STRAP FIVE (5) 16 GAUGE STAPLES PER SIDE	32" O.C.	TOE NAIL WITH 0.131" DIA. NAIL AT 6" O.C.
4 TRUSS BRACE	3/8" DIA. X 3" LAG	PER TRUSS DESIGN	
5 ROOF PERIMETER RAIL MOD-LINE ATTACHMENT	3/8" DIA. X 4" LAG	32" O.C.	FIELD CONNECTION
6 PBR PANEL			
EAVE	1" SCREW WITH NEOPREME WASHER	6" MAX	
RAKE	1" SCREW WITH NEOPREME WASHER	2" O.C.	WITH BUTLE TAPE
FIELD	1" SCREW WITH NEOPREME WASHER	ROW 36" O.C. 12" O.C.	
SIDE LAP	1 1/4" SCREW WITH NEOPREME WASHER	12" O.C.	WITH BUTLE TAPE SHEET METAL SCREWS
<b>B. WALLS (EXTERIOR)</b>			
1 WALL PLATE TO ROOF AND FLOOR	0.131" DIA. X 3" NAIL	8" O.C. FACE NAILED 6" O.C. TOE NAILED	
2 7/16" OSB SHEATHING	0.099" DIA. X 2 1/4" NAIL	6" O.C. EDGE 12" O.C. FIELD	
3 BELT RAIL TO WALL STUDS	0.131" DIA. X 3" Nail	TWO (2) EACH	
4 PLATES TO WALL STUDS	0.131" DIA. X 3" NAIL	THREE (3) EACH	
5 HEADER TO WALL STUDS	0.131" DIA. X 3" NAIL	FOUR (4) EACH	
6 JAMB STUDS	0.131" DIA. X 3" NAIL	6" STAGGERED	
7 PRE-FINISHED GYPSUM	18 GAUGE STAPLE	6" O.C. EDGE	WITH ADHESIVE
8 FRP GYPSUM	18 GAUGE STAPLE	6" O.C. EDGE	WITH ADHESIVE
9 HEADER BUILD UP	0.131" DIA. X 3" NAIL	6" O.C. STAGGERED	
10 WALL TO FLOOR AND ROOF STRAPPING	30 GAUGE X 1 1/2" STRAP FIVE (5) 16 GAUGE STAPLES PER SIDE	32" O.C. AND AT EACH OPENING	
11 COLUMN STRAPPING (FLOOR)	ST-2215 BY SIMPSON WITH 0.148" DIA. X 1 1/2" NAILS	ONE (1) EACH	10d COMMON NAILS (16 NAILS PER STRAP)
12 COLUMN STRAPPING (TRUSS)	ST-2215 BY SIMPSON WITH 0.148" DIA. X 1 1/2" NAILS	ONE (1) EACH	10d COMMON NAILS (16 NAILS PER STRAP)
<b>C. WALLS (INTERIOR)</b>			
1 PLATES TO WALL STUDS	0.131" DIA. X 3" NAIL	THREE (3) EACH	
2 HEADER TO WALL STUDS	0.131" DIA. X 3" NAIL	FOUR (4) EACH	
3 JAMB STUDS	0.131" DIA. X 3" NAIL	6" STAGGERED	
4 PRE-FINISHED GYPSUM	18 GAUGE STAPLE	6" O.C. EDGE	WITH ADHESIVE
5 FRP GYPSUM	18 GAUGE STAPLE	6" O.C. EDGE	WITH ADHESIVE
6 HEADER BUILD UP	0.131" DIA. X 3" NAIL	6" STAGGERED	
7 COLUMN STRAPPING (AT ROOF AND FLOOR)	ST-2215 BY SIMPSON WITH 0.148" DIA. X 1 1/2" NAILS	ONE (1) EACH	10d COMMON NAILS (16 NAILS PER STRAP)
<b>D. FLOOR</b>			
1 UNDERLAYMENT T & G DECKING	0.120" DIA. X 2 1/2" NAIL	6" O.C. EDGE 12" O.C. FIELD	
2 JOIST TO PERIMETER	0.131" DIA. X 3" NAIL	FIVE (5) EACH END	
3 DOUBLE END JOIST TO PERIMETER	0.131" DIA. X 3" NAIL	SIX (6) EACH	PER JOIST
4 DOUBLE PERIMETER	0.131" DIA. X 3" NAIL	6" O.C. STAGGERED	
5 FLOOR PERIMETER RAIL MOD-LINE ATTACHMENT	3/8" DIA. X 6" LAG	32" O.C.	FIELD CONNECTION

PLAN REVISIONS

MARK	DESCRIPTION

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James A. Lichty, Arct.  
4064 W. 79  
Prairie Village, KS 66208



PROJECT: KIPP COLLEGE PREPARATORY SCHOOL  
CLASSROOM BUILDING  
621 SOUTH WASHINGTON  
LOCATION: FORREST CITY, ARKANSAS 72995

PROJECT NUMBER: 60197  
DATE: 08/14/09  
DRAWN BY: JLM  
SHEET NO. 102

**1.0 FRAME** None provided, building is constructed in true modular fashion.

**2.0 FLOOR**

- 2.1 BOTTOM BOARD:** 0.040 one piece rolled continuous construction board.
- 2.2 INSULATION:** R-30 Kraft faced fiberglass batts.
- 2.3 JOISTS:** 2 X 10 #2 SYP installed transverse at 16" o.c.
- 2.4 PERIMETER RAILS:** Double 2x10 #2 SYP on all sides.
- 2.5 DECKING:** Single layer 3/4" tongue and groove underlayment grade plywood decking installed perpendicular to floor joists. Set back decking 2" each side of mate line and install 4" wide piece on site.
- 2.6 COVERING:** 12" X 12" X 1/8" Vinyl composition tile shall be installed throughout. VCT in restrooms shall be plant installed. Remaining tile shall be site installed. Tile shall be Armstrong 51858 Sanddrift. *Stripping and waxing of VCT by Owner.*

**3.0 EXTERIOR WALLS**

- 3.1 TYPE:** IBC Framing.
- 3.2 STUDS:** 2 X 4 #2 SYP at 16" o.c.
- 3.3 BOTTOM PLATE:** Single 2 X 4 #2 SYP.
- 3.4 TOP PLATE:** Double 2 X 4 #2 SYP.
- 3.5 HEADERS:** Double 2 X 4 #2 SYP on edge with 1/2" CDX plywood filler.
- 3.6 WALL HEIGHT:** All exterior walls shall be built full height to roof.
- 3.7 FIRE BLOCKS:** 2 X 4 installed at ceiling line in all walls.
- 3.8 INTERIOR FINISH:** 5/8" Type "X" vinyl covered gypsum wallboard 8'-0". Color shall be: Ruff Stuff Frost. 8' fiberglass reinforced Class "C" panel laminated to 5/8" type "X" gypsum in restrooms. Color shall be: White.
- 3.9 INSULATION:** R-13 Un-faced fiberglass batts installed to roof.
- 3.10 SHEATHING:** 7/16" O.S.B. around full perimeter. 15# Felt shall be installed full height entire exterior perimeter. House wrap shall be installed full height entire exterior perimeter.
- 3.11 SIDING:** 26 Gauge, high rib commercial steel with "R panel" profile and baked enamel finish. **Color shall be: Tan.**
- 3.12 TRIM:** 26 Gauge Painted steel "Z" and "J" trim. Color shall match siding.
- 3.13 FASCIA:** 26 Gauge painted steel fascia. **Color shall be: Tan.**
- 3.14 GUTTERS:** 26 Gauge Steel gutters on ends with downspouts to grade. **Color shall be Tan.**
- 3.15 TIE DOWNS:** Jack stud hurricane straps and earth anchors, per plans.
- 3.16 SKIRTING:** Same as exterior siding and shall be vented as required and provided with access panel.

**4.0 INTERIOR WALLS**

- 4.1 STUDS:** 2 X 4 #2 SYP at 16" o.c.
- 4.2 BOTTOM PLATE:** Single 2 X 4 #2 SYP.
- 4.3 TOP PLATE:** Double 2 X 4 #2 SYP.
- 4.4 HEADERS:** Double 2 X 4 #2 SYP on edge with 1/2" CDX plywood filler.
- 4.5 WALL HEIGHT:** All walls shall be built full height to roof.
- 4.6 FINISH:** 5/8" Type "X" vinyl covered gypsum wallboard 8'-0". Color shall be: Ruff Stuff Frost. 8' fiberglass reinforced Class "C" panel laminated to 5/8" type "X" gypsum in restrooms. Color shall be: White.
- 4.7 INSULATION:** R-11 (3-1/2") unfaced fiberglass batts in all walls of occupied areas.

**5.0 MOULDING**

- 5.1 BASE:** 4" Vinyl cove base throughout. All cove base shall be supplied and installed on site. **Color shall be: earth-werks DT-030 Ink Spot.**
- 5.2 WINDOWS:** The jambs of all windows shall be finished the same as the walls.
- 5.3 VERTICAL:** 1 1/2" Vinyl wrapped wood nail on battens installed on seams.

**6.0 ROOF**

- 6.1 RAFTERS:** 2 X 8 #2 SYP installed at 24" o.c. Rafters shall be installed so as to provide a minimum 1/2 IN 12 pitch.
- 6.2 RAILS:** 2 X 8 #2 SYP.
- 6.3 WOOD TRUSS:** Double 1 1/2" pre-engineered wood girders shall be installed on each side of the mate-lines. Full height load bearing mate line walls shall be utilized in lieu of wood trusses as building layout allows.
- 6.4 BRIDGING:** 1 1/2" steel angle installed at 8' o.c. from truss to rafter.
- 6.5 CEILING:** 2' x 4' x 5/8" acoustical mineral fiber panel in suspended T-grid system. Armstrong, Cortega # 769 with Prelude XL 15/16" exposed tee or equal. **Ceiling shall be field installed after all modules are set-up and installation is complete.**
- 6.6 CEILING HEIGHT:** The finished ceiling height throughout the building shall be 7'-10".
- 6.7 SUB-CEILING:** N/A
- 6.8 INSULATION:** R-30 Un-faced fiberglass batts held in place with nylon netting.
- 6.9 SHEATHING:** 7/16" OSB sheathing.
- 6.10 ROOFING:** 29 Gauge High ribbed steel with "R" profile, and galvalume finish, installed over a layer of 15# felt.

**7.0 EXTERIOR DOORS**

- 7.1 DOORS:** Pair 1 3/4" x 36" x 80", 18 Gauge hollow core commercial steel. Steel doors to have minimum U-Value of 0.70. Doors shall have center mullion, both leaves active.
- 7.2 FRAMES:** All exterior steel doors shall be equipped with 16 Gauge knockdown steel frames.
- 7.3 HARDWARE:** All exterior steel doors shall be equipped with 1-1/2 pr. of 4-1/2"x4-1/2" ball bearing, non-removable pin butt hinges, full weather strip and threshold.
- 7.4 LOCKSETS:** All exterior steel doors shall be equipped with a keyed panic hardware with exterior lever handle pull; "Tell" or equal.
- 7.5 CLOSER:** A hydraulic closer with back check feature shall be provided on all exterior steel doors "Tell" or equal.
- 7.6 FINISH:** The interior and exterior side of the steel door and frame shall be painted. **Color shall be: Cocoa Brown.**

**8.0 INTERIOR DOORS**

- 8.1 DOORS:** 1 3/4" X 36" X 80" solid core wood, pre-finished; Jeld-Wen Imperial Oak or equal. Designated doors shall have 20 minute fire label. Interior classroom doors shall have 5"x20" vision kits.
- 8.2 FRAMES:** All interior doors shall be set in Pre-finished 20 Gauge commercial steel frames with factory baked enamel finish; "Timely" or equal. Color shall be: Brown. Designated door frames shall have 20 minute fire label.
- 8.3 HARDWARE:** All non fire rated interior doors shall be equipped with 1-1/2 Pr. 4-1/2"x4-1/2" mortise hinges US 26D Finish. All fire rated interior doors shall be equipped with 1pr. of 4-1/2"x4-1/2" self closing hinges and 1 4-1/2"x4-1/2" mortise hinges US 26D Finish.
- 8.4 LATCHETS:** All doors to have lever handle latch set, "Tell" or equal. Classrooms shall have keyed function. Restroom doors shall have privacy function.

**9.0 WINDOWS**

- 9.1 TYPE:** 36" x 60" aluminum framed, fixed, mill finish frame, flange type, glazing shall be tinted, dual pane insulated low-e glass. Windows shall have a minimum U-Value of .55 and a SHGC of .25

**10.0 ELECTRICAL**

- 10.1 SERVICE:** 120/240v - Single phase - 3W - 60 Hz
- 10.2 MAIN DISTRIBUTION PANEL:** Provided and installed by the client. Homerun wiring from the sub-panels to the MDP shall be provided and installed by the client.
- 10.3 SUB-PANELS:** Single Phase, exterior mounted, NEMA 3-R panel with main lug only. Refer to the plans for quantity and locations of sub-panels.
- 10.4 BREAKERS:** All breakers shall be plug in type.
- 10.5 ENTRANCE:** At panel.
- 10.6 CROSSOVERS:** J-boxes shall be installed above the ceiling for electrical crossovers.
- 10.7 RACEWAY/ CONDUCTORS:** Minimum #12 AWG type THHN copper wire in concealed MC cable or EMT (electric metallic tubing) conduit.
- 10.8 FLUORESCENT LIGHTS:** 2 X 4', 120v, two tube, recessed, fluorescent light with acrylic diffuser. Lights shall be equipped with T-8 lamps and electronic ballasts. Lights shall be plant wired and secured to the roof joists for shipment to the job site.
- 10.9 EXIT/EMERGENCY LIGHTS:** Combination 120 volt wall mount with back up battery power exit light with dual head emergency light. Exit lights shall be plant installed. Cooper # APH70RWHDH or equal.
- 10.10 EXT. EM LIGHT:** Exterior emergency egress light shall be remote head wired into exit light. Cooper # 6T00006WVWH or equal.
- 10.11 EXTERIOR LIGHTS:** 42 Watt, weather proof, compact fluorescent lights installed at each exterior door. Exterior lights shall be controlled by photo cells.
- 10.12 RECEPTACLES:** 20/A120v, white, duplex grounding type with matching plastic cover. 20/A120v, white, Quad receptacle grounding type with matching plastic cover. Note: Receptacles located at wet areas will be GFCI protected. 120v, white, 20 AMP, toggle type with matching plastic cover.
- 10.13 SWITCHES:**
- 10.14 DATA/COMM. JACKS:** 4" Square box with single gang mud ring, 1" EMT conduit to above ceiling with pull wire. Cabling & Data/Communication jacks shall be supplied and installed by Client. Note: all cabling to be plenum rated

**11.0 PLUMBING**

- 11.1 WATERLINES:** Water supply lines shall be PEX or CPVC with appropriate fittings. All fixtures shall be provided with shut-off valves.
- 11.2 WASTELINES:** PVC-DWV-SCH-40 drain, waste and vent lines, with multiple drops.
- 11.3 WATERHEATER:** (1) Insta-hot water heater (Two (2) total Insta-hot) for every (2) lavatories.
- 11.4 WATER CLOSET:** White vitreous china tank type with open front seat and elongated bowl. Water Closets shall be installed for the handicapped.
- 11.5 LAVATORIES:** Vitreous china counter mounted with 4" washer less center set faucet. Lavatories shall be installed for the handicapped and shall be equipped with Handi-guard water supply and drain protective covers and wrist blade handle.
- 11.6 ACCESSORIES:** Single roll toilet paper holder at each water closet. Stainless steel grab bars at each water closet. 18" X 36" metal edged mirror above each lavatory in restrooms only.

**12.0 H.V.A.C.**

- 12.1 PACKAGED:** 240v, Single Phase, wall mount air conditioners sized per design criteria stated in Section 14.5.
- 12.2 HEATING:** 240v Electric resistance heat strip in each air conditioner sized per design criteria stated in Section 14.4.
- 12.3 SUPPLY DUCTS:** Rigid foil faced fiberglass duct with 1" wall thickness installed below rafters with insulated circular flex to designated diffusers.
- 12.4 DIFFUSERS:** 24" X 24" white stamped metal with adjustable damper.
- 12.5 RETURN AIR:** Return air grilles located at each HVAC unit.
- 12.6 THERMOSTAT:** One (1) Programmable thermostat shall be provided for each H.V.A.C. unit, Pro T-805 or equal.
- 12.7 EXHAUST FANS:** Ceiling mount with back draft damper be installed in each restroom.
- 12.8 FIRE/SMOKE:** Two (2) Fire/Smoke Dampers.
- 12.9 EGG CRATES:** Four (4) Egg Crate Grills.
- 12.10 BAROMETRIC:** Two (2) Barometric Relief Dampers.

**13.0 FURNISHINGS**

- 13.1 TACK BOARDS:** Each classroom shall be equipped with One (1) 4'-0" x 4'-0" Claridge #844F or equal, tack board with heavy duty satin finish aluminum frames. (To be plant installed.)
- 13.2 MARKER BOARDS:** Each classroom will be equipped with Two (2) 4'-0" x 8'-0" Claridge #MLC or equal, 2048 white marker boards with heavy duty satin finished anodized aluminum frames and troughs. (To be plant installed)

**14.0 DESIGN CRITERIA**

- 14.1 CONSTRUCTION TYPE:** Type V-b
- 14.2 FLOORS:** The floor systems shall be constructed to accommodate a live load of 50 lb/sft in addition to the dead loads.
- 14.3 WALLS:** The exterior walls shall be framed, braced and secured in accordance with the requirements of the IBC, based on 105 mile per hour wind loads, 3 second gust.
- 14.4 ROOFS:** All structural components of the roof system shall be designed and erected to span their respective areas and carry a live load of 20 lb/sft and a dead load of 10 lb/sft.
- 14.5 HEATING:** The heating system shall be designed to maintain an interior temperature of 72 degrees + or - 2 degrees.
- 14.6 COOLING:** The cooling system shall be designed to maintain an interior temperature of 75 degrees + or - 2 degrees.
- 14.7 CODES:** The building shall be built in accordance with the following codes. A) International Building Code, 2012 B) International Plumbing Code, 2006 C) International Mechanical Code, 2009 D) National Electrical Code, 2012 E) Arkansas Fire Prevention Code, 2012
- 14.8 APPROVALS:** All plans shall be sealed by an Arkansas licensed Architect or Engineer.

**15.0 FIELD ACTIVITIES**

- 15.1 SITE PREPARATION:** No provision for site work has been included. The client is responsible for all clearing, grubbing, filling, backfilling, grading and associated compaction to achieve a uniform soil bearing capacity of 2500 PSF prior to delivery of the building units. In addition to the above, the site shall be uniformly level (+/-3") so a finished floor to grade elevation of a maximum 30' shall be present at all building entries and at the entry of the step and ramp assembly. The site shall have adequate drainage to provide a positive flow of storm water away from the building. Also storm water shall not pass under the building from any direction. The client is also responsible for providing clear access to the site. Clear access to the site is defined as the building pad being accessible for both the delivery truck and the building unit. Physical on site obstructions shall not prevent the delivery truck from being able to deliver the building unit to the pad site, detach from the building and depart the site.

**15.2 ELECTRIC**

- UTILITIES:** The client will be responsible for providing and installing the main distribution panel, and interconnecting the sub-panels to the building "MDP", extending and connecting the electrical service to the "MDP". The meter base and weather head shall be provided by the client.

- 15.3 WATER UTILITIES:** The client will be responsible for bringing the fresh water service to the building and making the final connection at the water heater.

- 15.4 SEWER UTILITIES:** The client will be responsible for bringing the sewer line to the building, providing and installing the drain, waste and vent manifold to the contractors supplied sewer and vent drops which are through the floor.

- 15.5 FOUNDATION:** Piers shall be installed down each side and at mate lines at maximum 8'-0" o.c. and at column locations. Piers shall consist of a stacked CMU blockings installed on 4"x16"x16" precast concrete pad. Each building shall be securely anchored to the ground using auger type anchors. Poured-in-place concrete foundation, if required by local building officials shall be the responsibility of the Owner.

**15.6 WOOD ENTRY ASSEMBLIES:**

**N/A**

**Items Excluded from this Proposal:**

- Taxes
- Surveys
- Civil Design
- Soils Testing/Analysis
- Site Development
- Electrical Main Distribution Panel
- Electrical Homeruns From Sub-Panels to MDP
- Utility Extensions/Connections
- Plumbing Manifold
- Entry Assemblies
- Final Cleaning (Ramtech shall provide construction cleaning)
- Stripping and waxing of tiled floor areas
- Landscaping or Irrigation
- Phone/Data
- Fire Alarm
- Fire Sprinkler
- Building Permits
- Performance and Payment Bonds
- Builders Risk Insurance excludes flood coverage in Flood Zones A, V or D as defined by FEMA.

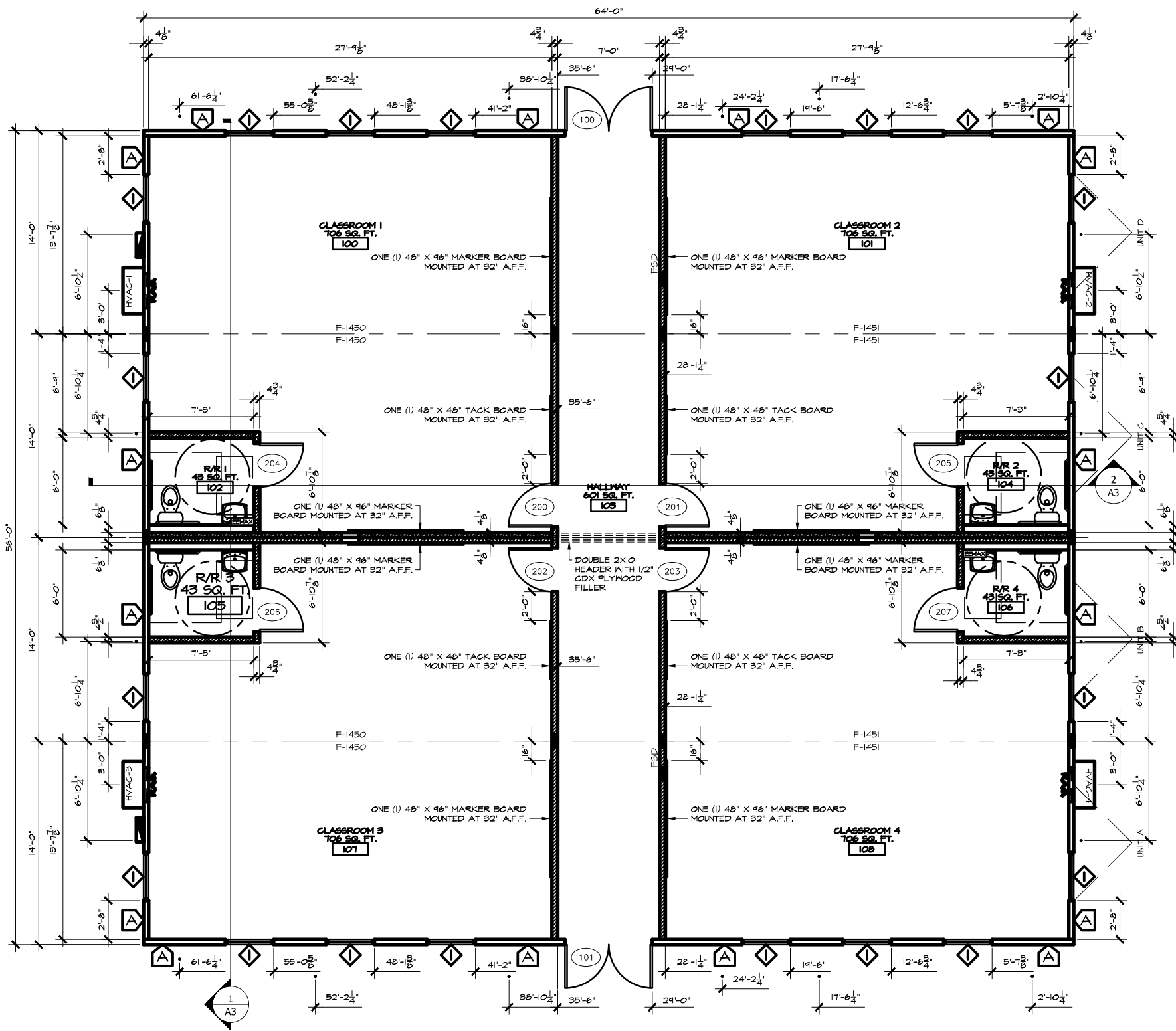
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PROJECT: **KIPP COLLEGE PREPARATORY SCHOOL CLASSROOM BUILDING 621 SOUTH WASHINGTON**  
 LOCATION: **FORREST CITY, ARKANSAS 72995**

PROJECT NUMBER: **803499**  
 DATE: **08/24/09**  
 DRAWN BY: **LM**  
 SHEET NO. **19**

James A. Lichty, Arch.  
 408 W  
 Prairie Village, KS 66208





**1 FLOOR PLAN (3584 SQ. FT.)**  
SCALE: 1/4" = 1'-0"

DOOR - OPENING SCHEDULE									
MARK	SIZE	ROUGH OPENING	DOOR MAT'L	FRAME TYPE	VISION PANEL	FIRE RATING	HDWR	REMARKS	
100	8'-0" x 6'-6" x 1 3/4"	8'-0" x 8'-0"	1 3/4" x 6" MELLON CORE STEEL	1 3/4" x 6" MELLON CORE STEEL	N/A	N/A	HDWR-1	DOORS SHALL HAVE CENTER MELLON AND BOTH SIDE ACTIVE	
101	8'-0" x 6'-6" x 1 3/4"	8'-0" x 8'-0"	1 3/4" x 6" MELLON CORE STEEL	1 3/4" x 6" MELLON CORE STEEL	N/A	N/A	HDWR-1	DOORS SHALL HAVE CENTER MELLON AND BOTH SIDE ACTIVE	
201	3'-0" x 6'-6" x 1 3/4"	3'-0" x 8'-0"	SOLID CORE WOOD	20 6A TIMELY OR EQUAL COMPLY STEEL	5' x 20"	20 MIN.	HDWR-2	JELD-WEN IMPERIAL OAK FRAME COLOR: BROWN	
202	3'-0" x 6'-6" x 1 3/4"	3'-0" x 8'-0"	SOLID CORE WOOD	20 6A TIMELY OR EQUAL COMPLY STEEL	5' x 20"	20 MIN.	HDWR-2	JELD-WEN IMPERIAL OAK FRAME COLOR: BROWN	
203	3'-0" x 6'-6" x 1 3/4"	3'-0" x 8'-0"	SOLID CORE WOOD	20 6A TIMELY OR EQUAL COMPLY STEEL	5' x 20"	20 MIN.	HDWR-2	JELD-WEN IMPERIAL OAK FRAME COLOR: BROWN	
204	3'-0" x 6'-6" x 1 3/4"	3'-0" x 8'-0"	SOLID CORE WOOD	20 6A TIMELY OR EQUAL COMPLY STEEL	N/A	N/A	HDWR-3	JELD-WEN IMPERIAL OAK FRAME COLOR: BROWN	
205	3'-0" x 6'-6" x 1 3/4"	3'-0" x 8'-0"	SOLID CORE WOOD	20 6A TIMELY OR EQUAL COMPLY STEEL	N/A	N/A	HDWR-3	JELD-WEN IMPERIAL OAK FRAME COLOR: BROWN	
206	3'-0" x 6'-6" x 1 3/4"	3'-0" x 8'-0"	SOLID CORE WOOD	20 6A TIMELY OR EQUAL COMPLY STEEL	N/A	N/A	HDWR-3	JELD-WEN IMPERIAL OAK FRAME COLOR: BROWN	
207	3'-0" x 6'-6" x 1 3/4"	3'-0" x 8'-0"	SOLID CORE WOOD	20 6A TIMELY OR EQUAL COMPLY STEEL	N/A	N/A	HDWR-3	JELD-WEN IMPERIAL OAK FRAME COLOR: BROWN	

WINDOW SCHEDULE				
MARK	TYPE	SIZE	MAT'L	REMARKS
1	FIXED GLASS	36" x 60"	ALUMINUM	36 1/4" x 60 1/2"

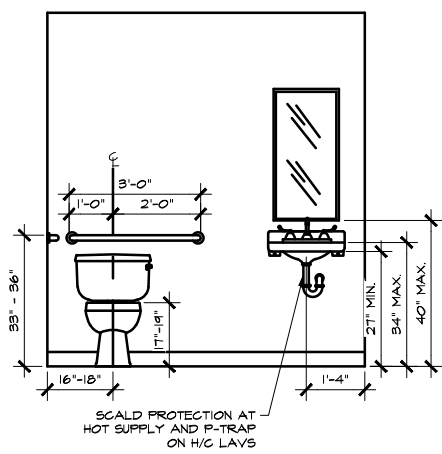
ALUMINUM FRAMED, FIXED, MIL FINISH FRAME FLANGE TYPE. GLAZING SHALL BE TINTED DUAL PANE INSULATED. CORE GLASS, MINIMUM IN-VALVE - 0.04 AND MINIMUM SHGC - 0.24. ALIGN TOP OF WINDOWS WITH TOP OF EXTERIOR DOORS.

HARDWARE SCHEDULE				
SET NO.	QUANT.	ITEM	DESCRIPTION	TYPE
HW-1	5	HINGES	1 1/2" PAIR 4 1/2" x 4 1/2" NRP BALL BEARING BUTT	TELL OR EQUAL
	2	CLOSERS	HYDRALIC CLOSER WITH BACK CHECK FEATURE	
	1	THRESHOLD	1/2" HIGH MILL FINISH ALUMINUM	
	1	WEATHERSTRIPPING	EPDM BLADE GASKET SWEEP DOOR BOTTOM	
HW-2	2	HINGES	4 1/2" x 4 1/2" MORTISE (SELF CLOSING)	TELL OR EQUAL
	1	LOCK	KEYED LEVER HANDLE LOCK-SET	
HW-3	5	HINGES	1 1/2" PAIR 4 1/2" x 4 1/2" MORTISE (STANDARD)	TELL OR EQUAL
	1	LOCK SET	PRIVACY LEVER HANDLE LOCK-SET	

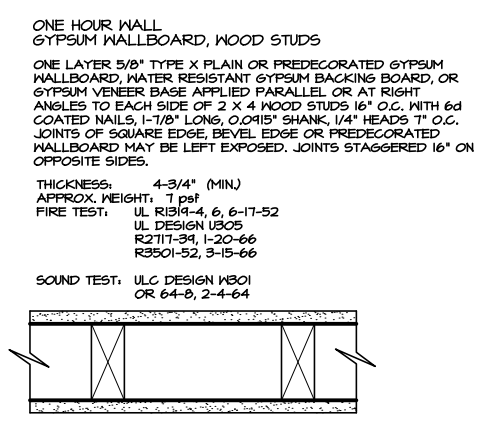
PLUMBING LEGEND	
DESCRIPTION	TYPE
WATER CLOSET: WHITE VITREOUS CHINA TANK TYPE WITH OPEN FRONT SEAT AND ELONGATED BOWL. (WATER CLOSET SHALL BE INSTALLED FOR THE HANDICAPPED)	TELL OR EQUAL
LAVATORIES: VITREOUS CHINA WALL MOUNTED WITH 4" WASHER LESS CENTER SET FAUCET. (LAVATORIES) SHALL BE INSTALLED FOR THE HANDICAPPED AND SHALL BE EQUIPPED WITH HANDI-GUARD WATER SUPPLY AND DRAIN PROTECTIVE COVERS AND WRIST BLADES.	TELL OR EQUAL
INSTA-HOT WATER HEATER FOR EVERY TWO (2) LAVATORIES	TELL OR EQUAL
GRAB BARS: SIDE WALL GRAB BAR SHALL BE A 42" GRAB BAR (MINIMUM PER THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN). REAR WALL GRAB BAR SHALL BE A 36" (MINIMUM PER THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN).	TELL OR EQUAL

FLOOR PLAN LEGEND	
SYMBOL	DESCRIPTION
XXXXXX	FULL HEIGHT WALL
	1 HOUR RATED FULL HEIGHT WALL
(XXX)	DOOR OPENING, REFER TO DOOR AND WINDOW SCHEDULE
(◇)	WINDOW OPENING, REFER TO DOOR AND WINDOW SCHEDULE
(A)	INTERIOR ELEVATION MARK
(B)	BUILDING SECTION MARK
(A)	SHEAR WALL SYMBOL

**GENERAL NOTES**  
ALL DIMENSIONS SHOWN ARE FROM FACE OF FINISH TO FACE OF FINISH, EXCEPT AT EXTERIOR WALLS, EXTERIOR WALLS ARE DIMENSIONED FROM THE OUTSIDE EDGE OF THE STEEL PERIMETER OR WOOD FRAME.



**2 TYPICAL RESTROOM ELEVATION**  
SCALE: 1/2" = 1'-0"



**3 FIRE RATED ONE HOUR WALL DETAIL**  
SCALE: 1/4"

PLAN REVISIONS

MARK	DATE	DESCRIPTION

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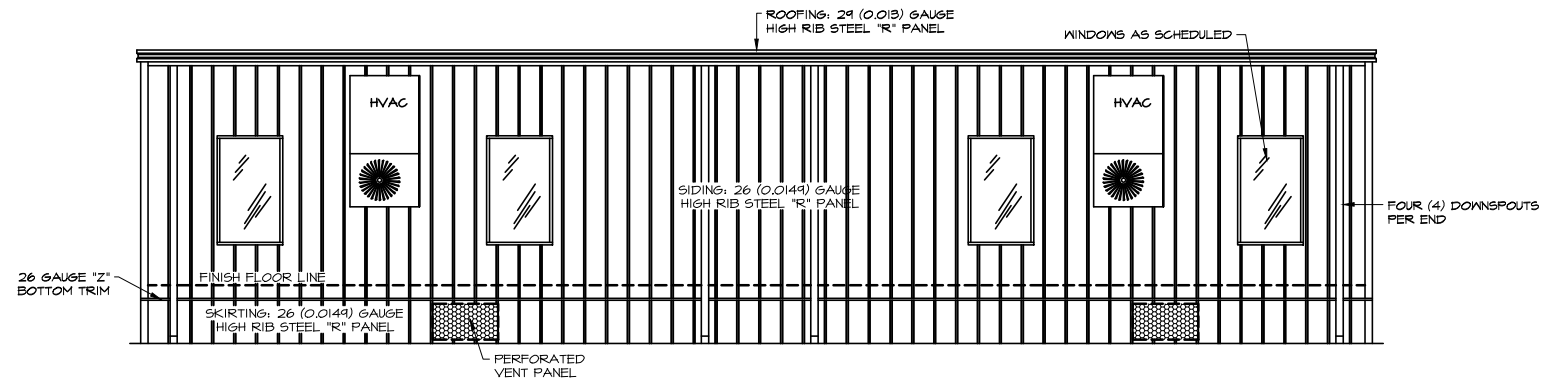
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Prairie Village, KS 66208

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Systems, Inc.  
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MANASSAS, VA 20108

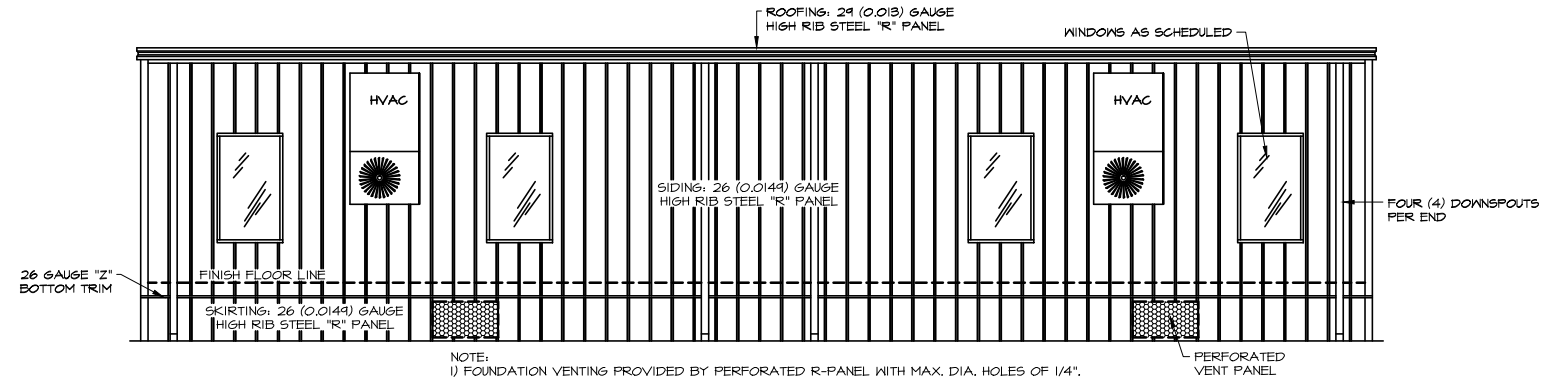
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LOCATION: **CLASSROOM BUILDING 621 SOUTH WASHINGTON FORREST CITY, ARKANSAS 72395**

PROJECT NUMBER: **60197**  
DATE: **08/02/08**  
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SHEET NO. **2**



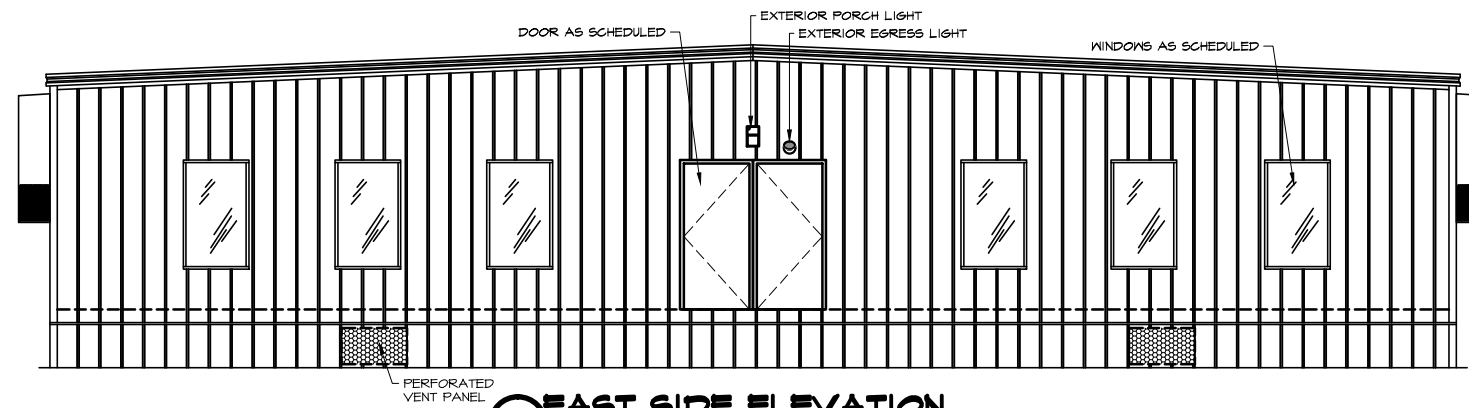


**1 NORTH SIDE ELEVATION**  
SCALE: 1/4" = 1'-0"

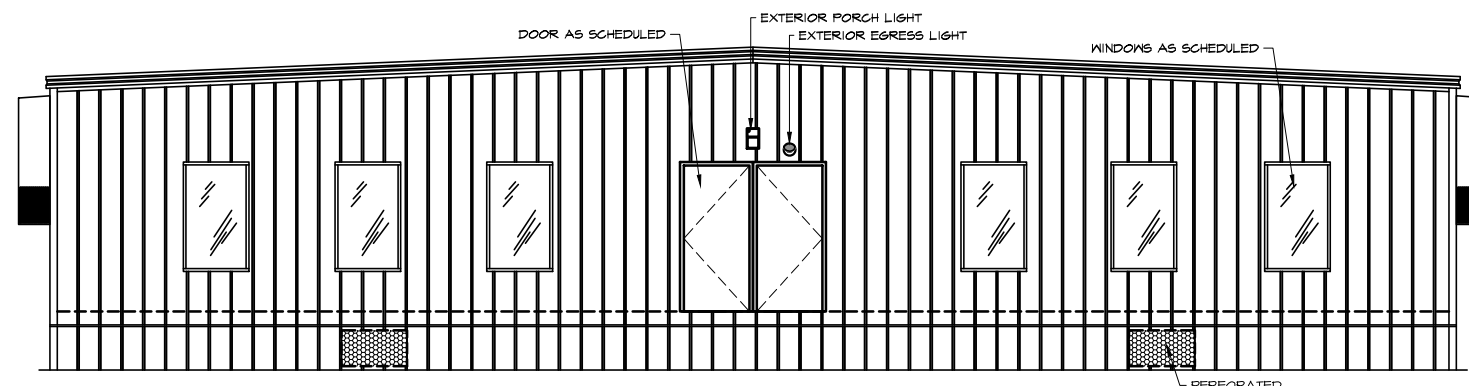


**2 SOUTH SIDE ELEVATION**  
SCALE: 1/4" = 1'-0"

NOTE:  
1) FOUNDATION VENTING PROVIDED BY PERFORATED R-PANEL WITH MAX. DIA. HOLES OF 1/4". THIS BUILDING REQUIRES 23.84 NET SQ. FT. PER SECTION 1203.3.1 OF THE INTERNATIONAL BUILDING CODE.



**3 EAST SIDE ELEVATION**  
SCALE: 1/4" = 1'-0"



**4 WEST SIDE ELEVATION**  
SCALE: 1/4" = 1'-0"

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1405 U.S. 87TH. SUITE 3000  
MANSFIELD, TEXAS 76063

PROJECT: **KIPP COLLEGE PREPARATORY SCHOOL**  
**CLASSROOM BUILDING**  
**621 SOUTH WASHINGTON**  
LOCATION: **FORREST CITY, ARKANSAS 72395**

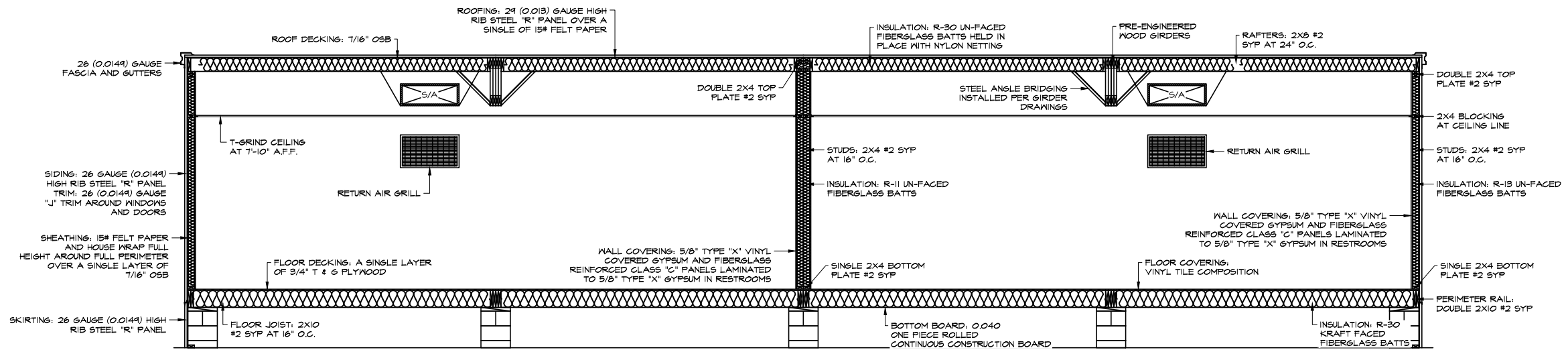
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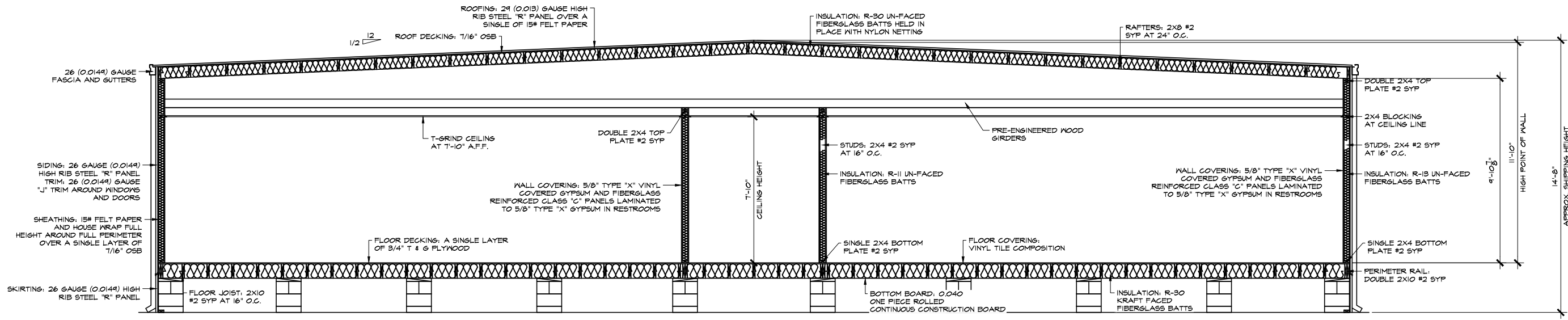
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SHEET NO.

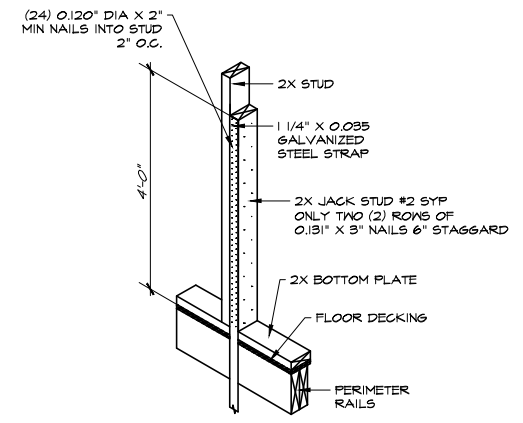
**23**  
**18**



**1 BUILDING CROSS-SECTION**  
SCALE: 3/8" = 1'-0"



**2 BUILDING CROSS-SECTION**  
SCALE: 3/8" = 1'-0"



**3 HURRICANE STRAP DETAIL**  
SCALE: 1/4" = 1'-0"

MARK	DATE	DESCRIPTION

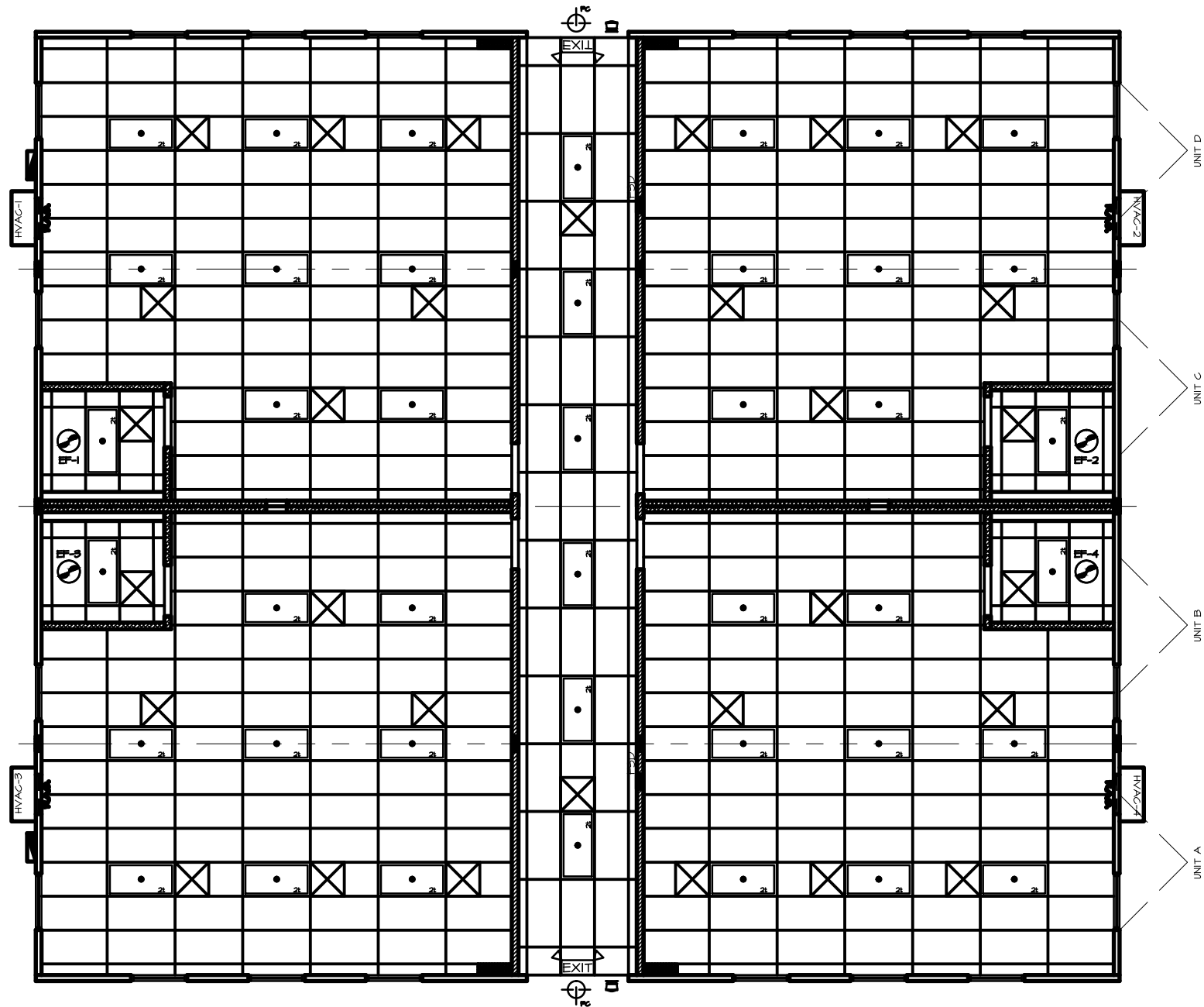
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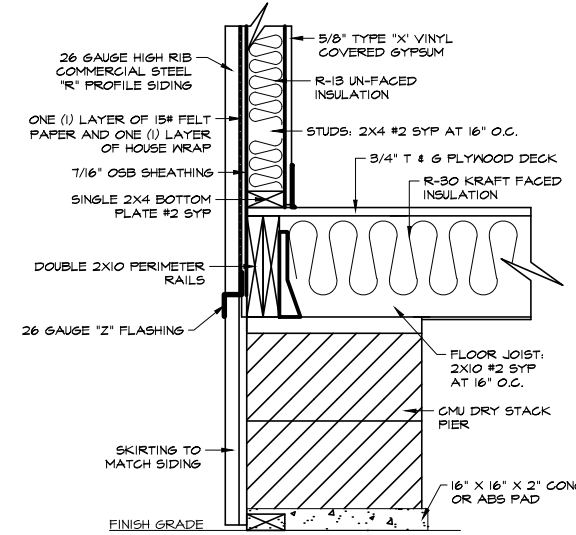


**KIPP COLLEGE PREPARATORY SCHOOL**  
**CLASSROOM BUILDING**  
**621 SOUTH WASHINGTON**  
LOCATION:  
**FORREST CITY, ARKANSAS 72395**

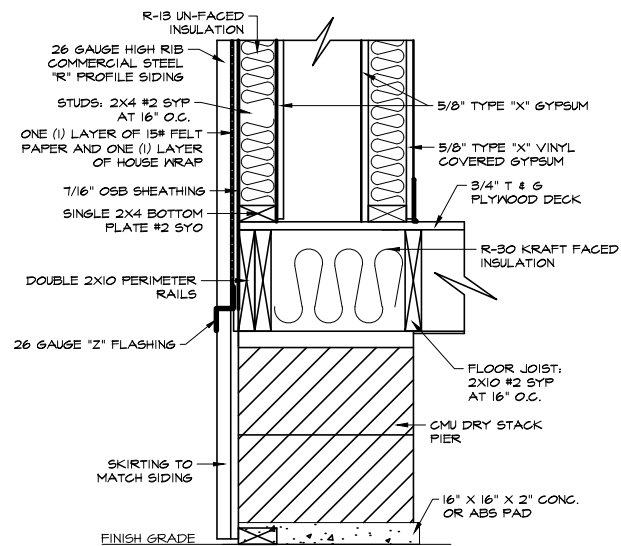
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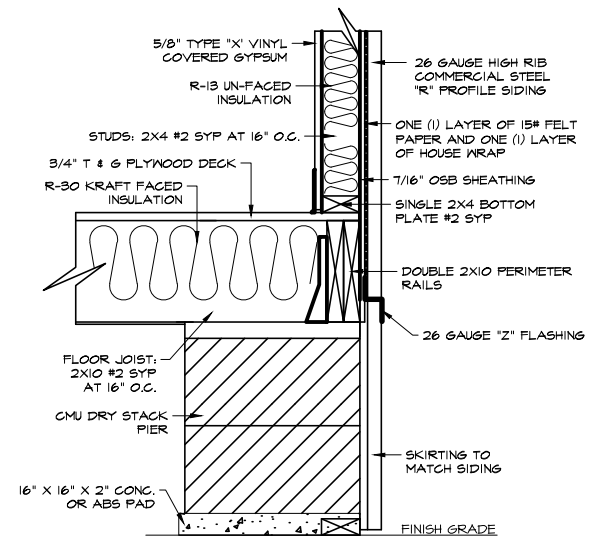
**1 REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0"



**2 FOUNDATION BLOCKING DETAIL**  
SCALE: 1/2" = 1'-0"



**3 FOUNDATION BLOCKING DETAIL**  
SCALE: 1/2" = 1'-0"



**4 FOUNDATION BLOCKING DETAIL**  
SCALE: 1/2" = 1'-0"

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1408 U.S. HWY. 87, SUITE 300  
MANSFIELD, TEXAS 76063

PROJECT: **KIPP COLLEGE PREPARATORY SCHOOL CLASSROOM BUILDING**  
LOCATION: **621 SOUTH WASHINGTON**  
FORREST CITY, ARKANSAS 72395

PROJECT NUMBER: **200409**

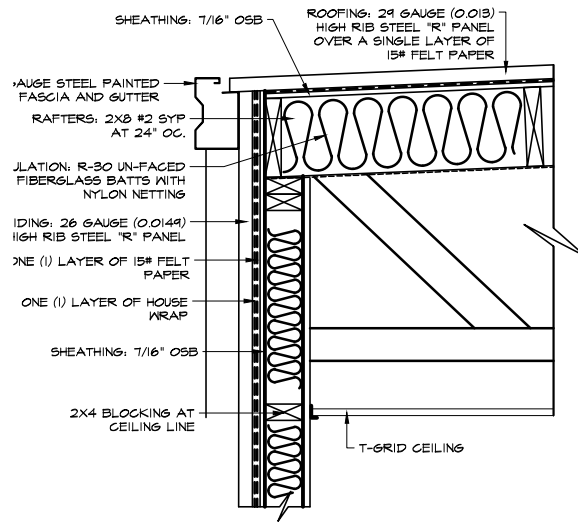
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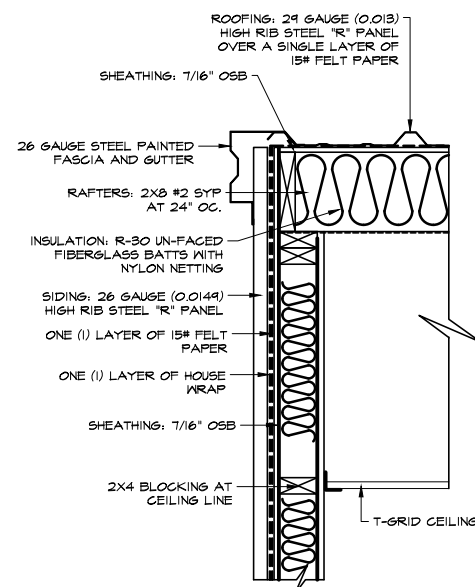
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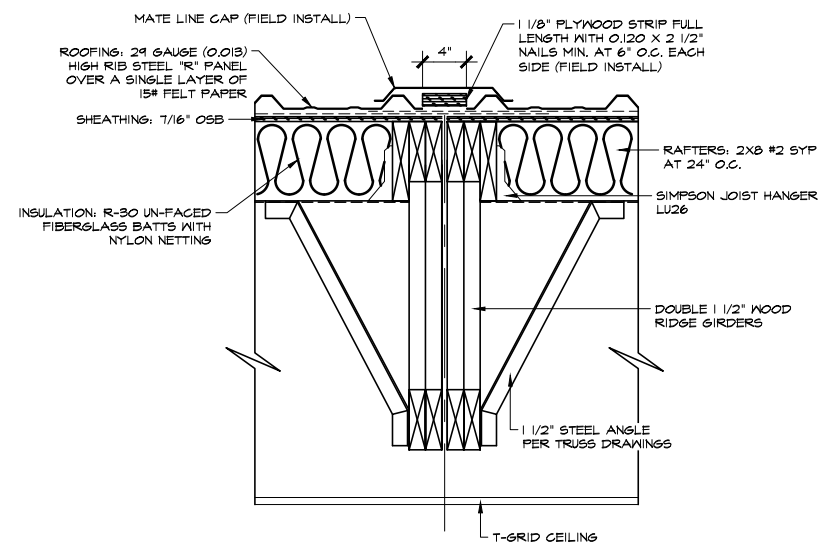
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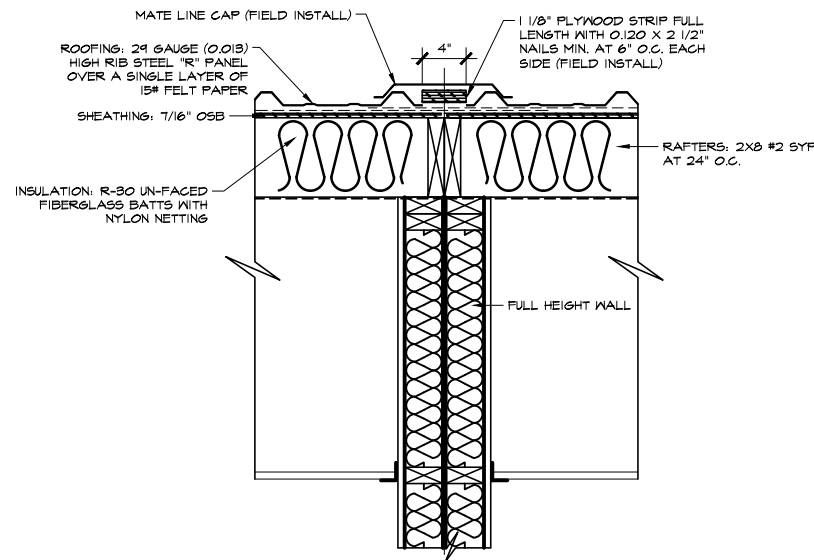
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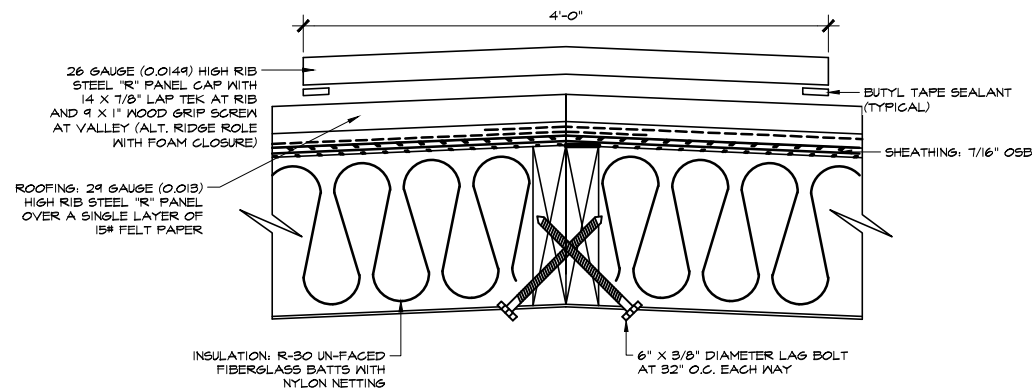
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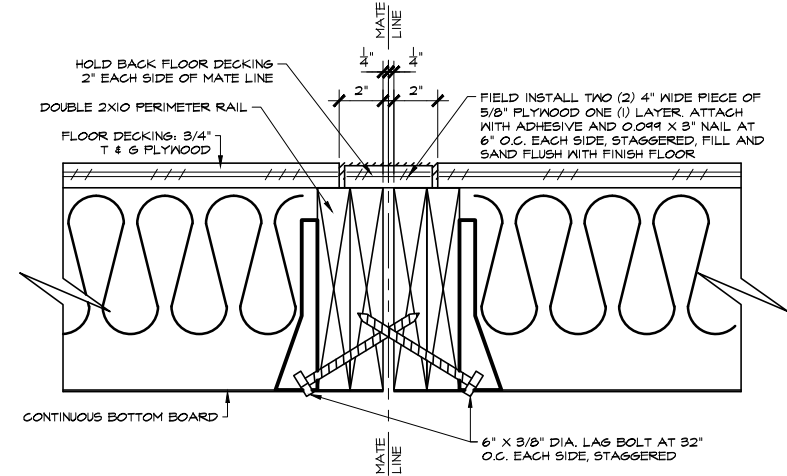
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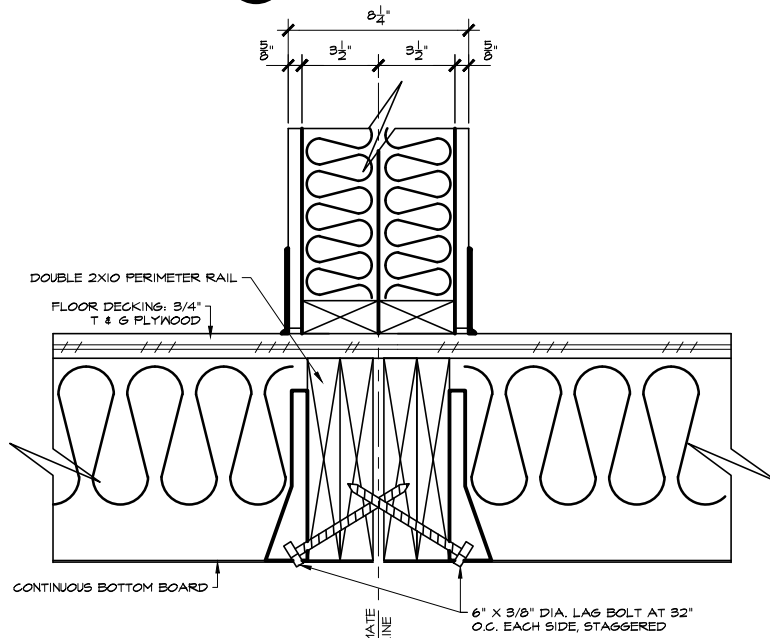
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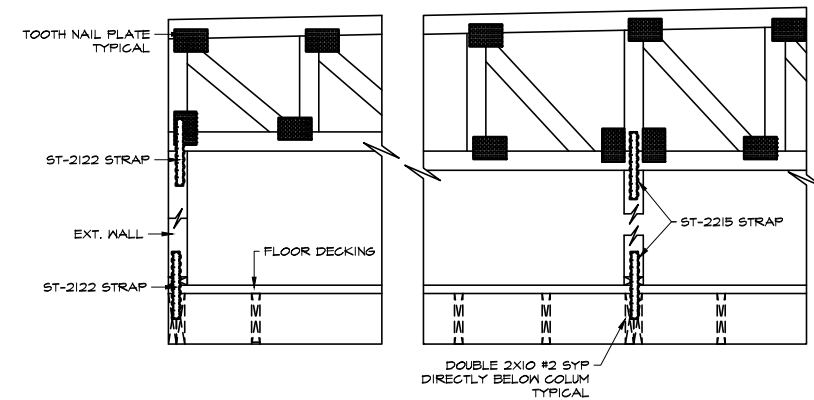
**5 DETAIL**  
SCALE: 1/2" = 1'-0"



**6 DETAIL**  
SCALE: 3/8" = 1'-0"



**7 DETAIL**  
SCALE: 3/8" = 1'-0"



**8 STRAP DETAIL**  
SCALE: 3/4" = 1'-0"

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Roofing Systems, Inc.  
1405 U.S. HWY. 87, SUITE 100  
MANSFIELD, TEXAS 76063

PROJECT: KIPP COLLEGE PREPARATORY SCHOOL

CLASSROOM BUILDING

621 SOUTH WASHINGTON

LOCATION: FORREST CITY, ARKANSAS 72395

PROJECT NUMBER: 000000

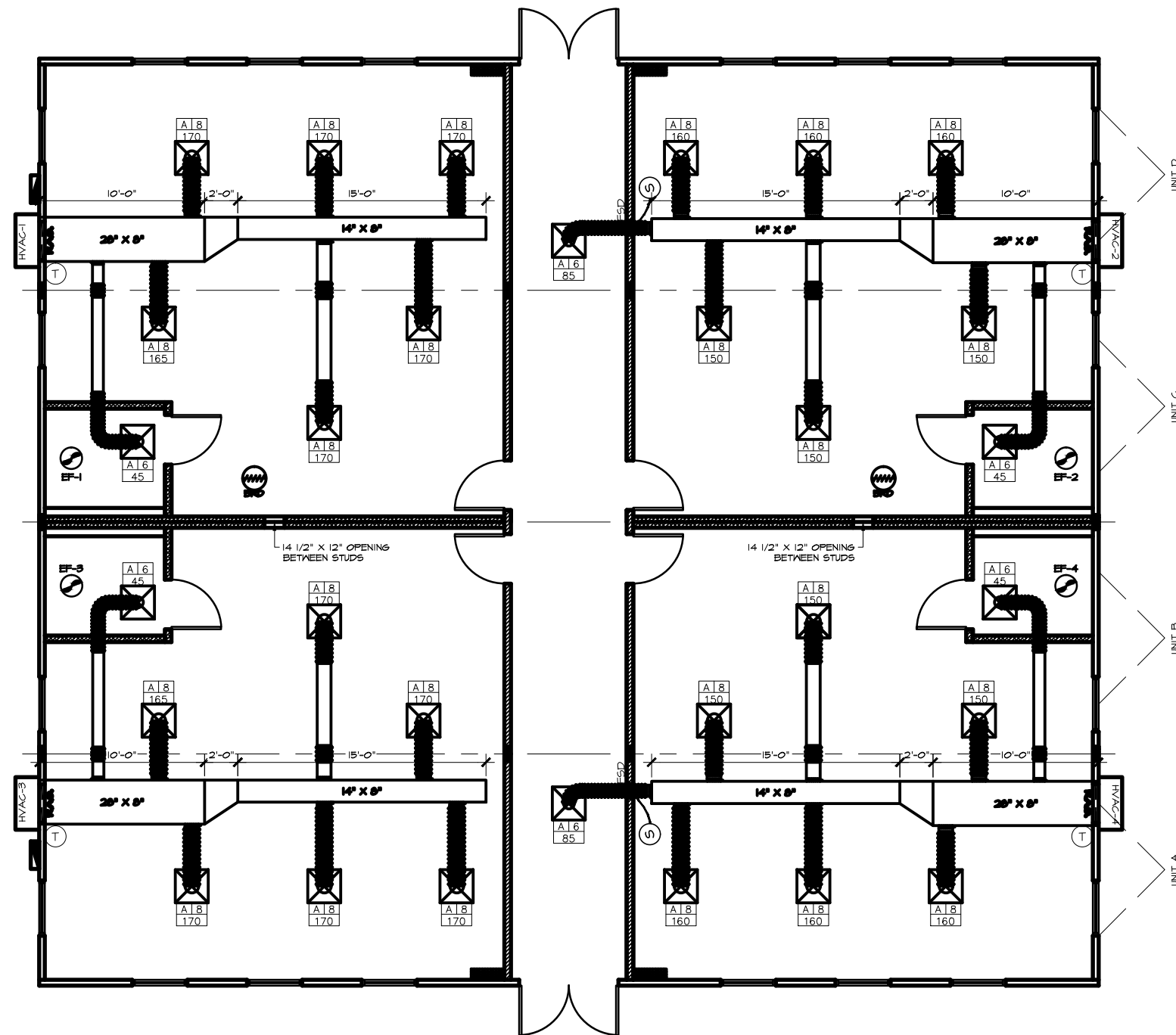
DATE: 08/20/08

DRAWN BY: JLM

SHEET NO. 75

75

18



**1 HVAC PLAN**  
SCALE: 1/4" = 1'-0"

MECHANICAL LEGEND		
SYMBOL	DESCRIPTION	MOUNTING HT.
	THERMOSTAT - PROGRAMMABLE	CENTERLINE 45" A.F.F. OR AS NOTED
	AIR DIFFUSER WITH ADJUSTABLE AIR DAMPER	CEILING MOUNT
	EXHAUST FAN	CEILING MOUNT
	RETURN GRILL AT WALL	AT UNIT RETURN OPENING
	FIRE/SMOKE DAMPER	DUCT MOUNTED OR ABOVE CEILING
	BAROMETRIC RELIEF DAMPER	ROOF MOUNTED
	SMOKE DETECTOR	CEILING OR WALL MOUNTED
	EGGCRATE GRILL FOR PRESSURE RELIEF	CEILING MOUNTED

MECHANICAL EQUIPMENT SCHEDULE	
MARK:	HVAC-1, HVAC-2, HVAC-3 & HVAC-4
MANUFACTURER:	BAIRD
MODEL:	P36A2-A10
COOLING SYSTEM:	PACKAGED
SPHS CAPACITY:	25300 (NOTE #1)
TOTAL CAPACITY:	55200 (NOTE #1)
FEER:	9.0
EVAP. CFM:	1060
ESP:	0.30
MOTOR SPEED:	HIGH
HEATING SYSTEM:	FLEXIBLE
INPU:	10 KPA
OUTPUT(BTUH):	54150
OUTSIDE AIR(CFM):	245 (NOTE #2)
ICVA/MOP:	55/60
VOLTAGE/PHASE:	240-1

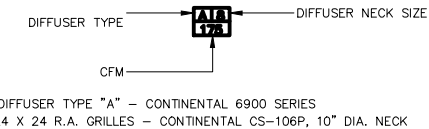
NOTES:  
1) BASED ON ARI STANDARD 390.  
2) HVAC UNITS TO HVAC INTEGRAL BAROMETRIC FRESH AIR DAMPER SET AT MAXIMUM.

EXHAUST FAN SCHEDULE	
TAG:	FF-1, FF-2, FF-3 & FF-4
MANUFACTURER:	BROAN
MODEL:	684
FAN CAPACITY:	80
ESP:	0.10
SONES:	2.5
FLA:	0.8
VOLTAGE/PHASE:	120/1
APPLICABLE NOTES:	1

NOTES:  
1) SWITCH SEPARATE FROM LIGHT.

**MECHANICAL NOTES:**

- ALL DUCT DIMENSIONS SHOWN ARE INSIDE CLEAR.
- ALL INTERIOR SUPPLY DUCT SHALL BE MANVILLE OR EQUAL FIBERGLASS DUCT BOARD, 1" MIN. THICK, WITH FOIL FACE. CLASS 1. ALL 90 DEGREE BENDS, VERTICAL OR HORIZONTAL SHALL BE ACCOMPLISHED WITH GALVANIZED TURNING VANES. FOLLOW DUCTBOARD MANUFACTURER'S MAXIMUM UNREINFORCED DUCT DIMENSIONS.
- FLEX DUCT SHALL BE PRE INSULATED WITH MIN. 1 INCH THICK FIBERGLASS, ONE POUND DENSITY FLEXMASTER OR EQUAL. PROVIDE SPIN-IN OR TAB LOCK FITTING WITH INTEGRAL VOLUME DAMPER AT EACH TAP. MAXIMUM FLEX RUN SHALL BE 6'-0" WITH A MAXIMUM 1/2" SAG EVERY 4'-0". THE RADIUS OF ALL TURNS MUST EQUAL DUCT DIAMETER.
- ROUTE CONDENSATE TO APPROVED INDIRECT WASTE RECEPTOR.
- RESTROOMS SHALL BE AT NEGATIVE PRESSURE.
- DIFFUSER TAG INFORMATION IS AS FOLLOWS:



MARK	DESCRIPTION	DATE

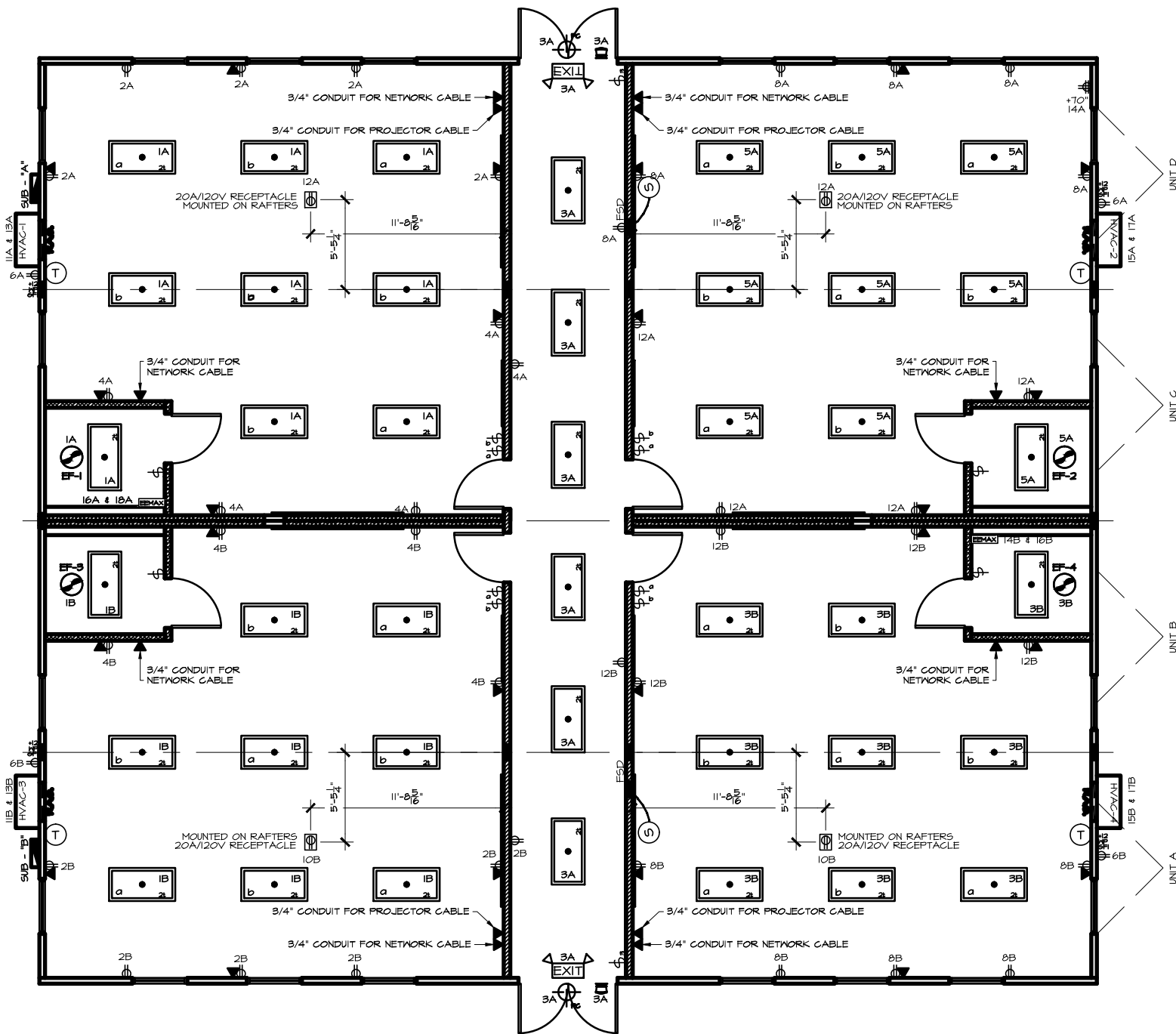
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406 W. 7th St.  
Prairie Village, KS 66208



PROJECT: **KIPP COLLEGE PREPARATORY SCHOOL CLASSROOM BUILDING**  
LOCATION: **621 SOUTH WASHINGTON FORREST CITY, ARKANSAS 72395**

PROJECT NUMBER:	
DATE:	08/01/08
DRAWN BY:	JL
SHEET NO.	3



**ELECTRICAL PLAN**  
SCALE: 1/4" = 1'-0"

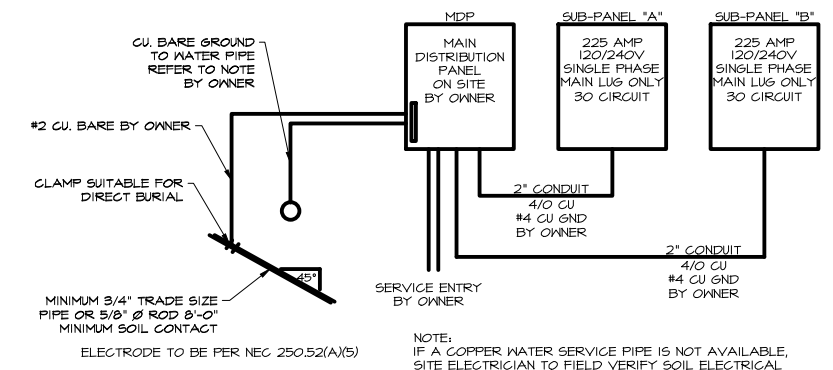
SYMBOL	DESCRIPTION	MOUNTING HT.
[Symbol]	2'-0" X 4'-0" TWO TUBE FLUORESCENT LAY-IN LIGHTS WITH ACRYLIC DIFFUSER WITH T-8 LAMPS AND ELECTRONIC BALLAST	CEILING MOUNTED
[EXIT]	WALL MOUNTED EXIT/EMERGENCY LIGHT WITH BATTERY BACK-UP (COOPER #APHTORWHDH)	84" & A.F.F.
[Symbol]	EXTERIOR EMERGENCY EGRESS LIGHT (COOPER #6T000006NWH)	VARIES
[Symbol]	EXTERIOR 42W COMPACT FLUORESCENT LIGHT WITH PHOTO CELL EACH LIGHT	CENTER ABOVE DOORS
[Symbol]	20A/120V SINGLE POLE SWITCH	45" & A.F.F.
[Symbol]	20A/120V THREE-WAY SWITCH	45" & A.F.F.
[Symbol]	20A/120V DUPLEX RECEPTACLE	16 1/2" & A.F.F.
[Symbol]	20A/120V WEATHER PROOF GFI DUPLEX RECEPTACLE	12" & A.F.F.
[Symbol]	20A/120V QUAD RECEPTACLE FOR NETWORK RACK	10" & A.F.F.
[Symbol]	INSTA-HOT WATER HEATER	
[Symbol]	4" SQUARE BOX WITH SINGLE GANG MUD RING 1" EMT CONDUIT TO ABOVE CEILING WITH PULL WIRE (NOTE: ALL CABLING TO BE PLENUM RATED) CABLING AND DATA/COMMUNICATION JACKS SHALL BE SUPPLIED AND INSTALLED BY CLIENT	16 1/2" & A.F.F.
[Symbol]	120V/240V SINGLE PHASE (NEMA 3R) PANEL BOX WITH MAIN LUG ONLY	VARIES
[Symbol]	PROGRAMMABLE THERMOSTAT PRO T-805 OR EQUAL	45" & A.F.F.
[Symbol]	CEILING MOUNTED EXHAUST FAN WITH DRAFT DAMPER	CEILING MOUNTED

PANEL SUB A KIPP COLLEGE

DESCRIPTION	BREAKER					VA/LEG		CIRCUIT		VA/LEG		BREAKER					DESCRIPTION		
	EA	VA	POLE	AMPS	WSZ	A	B	#	A	B	#	A	B	WSZ	AMPS	POLE		VA	EA
LIGHTS @ 125%	9	64	1	20	12	720		1	X	2		900		12	20	1	180	5	RECEPTACLES
LIGHTS @ 125%	6	64	1	20	12		480	3	X	4		900		12	20	1	180	5	RECEPTACLES
LIGHTS @ 125%	9	64	1	20	12	720		5	X	6		360		12	20	1	180	2	EXT RECEPTACLE
								7	X	8		1080		12	20	1	180	6	RECEPTACLES
								9	X	10		720		12	20	1	180	4	RECEPTACLES
HVAC-1	1	14400	2	60	6		7200	11	X	12		360		12	20	1	180	2	CEILING RECEPTACLES
HVAC-2	1	14400	2	60	6		7200	13	X	14		360		12	20	1	360	1	QUAD RECEPTACLE
HVAC-1	1	14400	2	60	6		7200	15	X	16		3250		8	40	2	6500	1	WATER HEATER
HVAC-2	1	14400	2	60	6		7200	17	X	18		3250		8	40	2	6500	1	WATER HEATER
								19	X	20									
								21	X	22									
								23	X	24									
								25	X	26									
								27	X	28									
								29	X	30									
VOLTAMPS:		LEG A=		LEG B=		15,840	14,880					5590	5590					A=	21,430
TOTAL AMPS=		175 AMPS																B=	20,470
MAIN BREAKER SIZE:		225 AMP																TOTAL V/A	41,900
WIRE SIZE:		2																	
ENTRY CONDUIT SIZE:		1 1/4"																	
GROUND WIRE SIZE:		6 COPPER TO MDP																	
MAIN LUG ONLY:		THIN CU																	
FLUSH MOUNT:		BOTTOM FEED																	
EMT:		10 KAIC																	

PANEL SUB B KIPP COLLEGE

DESCRIPTION	BREAKER					VA/LEG		CIRCUIT		VA/LEG		BREAKER					DESCRIPTION		
	EA	VA	POLE	AMPS	WSZ	A	B	#	A	B	#	A	B	WSZ	AMPS	POLE		VA	EA
LIGHTS @ 125%	9	64	1	20	12	720		1	X	2		1080		12	20	1	180	6	RECEPTACLES
LIGHTS @ 125%	9	64	1	20	12		720	3	X	4		720		12	20	1	180	4	RECEPTACLES
								5	X	6		360		12	20	1	180	2	EXT RECEPTACLES
								7	X	8		900		12	20	1	180	5	RECEPTACLES
								9	X	10		360		12	20	1	180	2	CEILING RECEPTACLES
HVAC-3	1	14400	2	60	6		7200	11	X	12		900		12	20	1	180	5	RECEPTACLES
HVAC-3	1	14400	2	60	6		7200	13	X	14		3250		8	40	2	6500	1	WATER HEATER
HVAC-4	1	14400	2	60	6		7200	15	X	16		3250		8	40	2	6500	1	WATER HEATER
HVAC-4	1	14400	2	60	6		7200	17	X	18									
								19	X	20									
								21	X	22									
								23	X	24									
								25	X	26									
								27	X	28									
								29	X	30									
VOLTAMPS:		LEG A=		LEG B=		15,120	15,120					5050	5770					A=	20,170
TOTAL AMPS=		172 AMPS																B=	20,890
MAIN BREAKER SIZE:		225 AMP																TOTAL V/A	41,060
WIRE SIZE:		4/0																	
ENTRY CONDUIT SIZE:		2 1/2"																	
GROUND WIRE SIZE:		4 COPPER TO MDP																	
MAIN LUG ONLY:		THIN CU																	
EXTERIOR MOUNT:		BOTTOM FEED																	
EMT:		10 KAIC																	



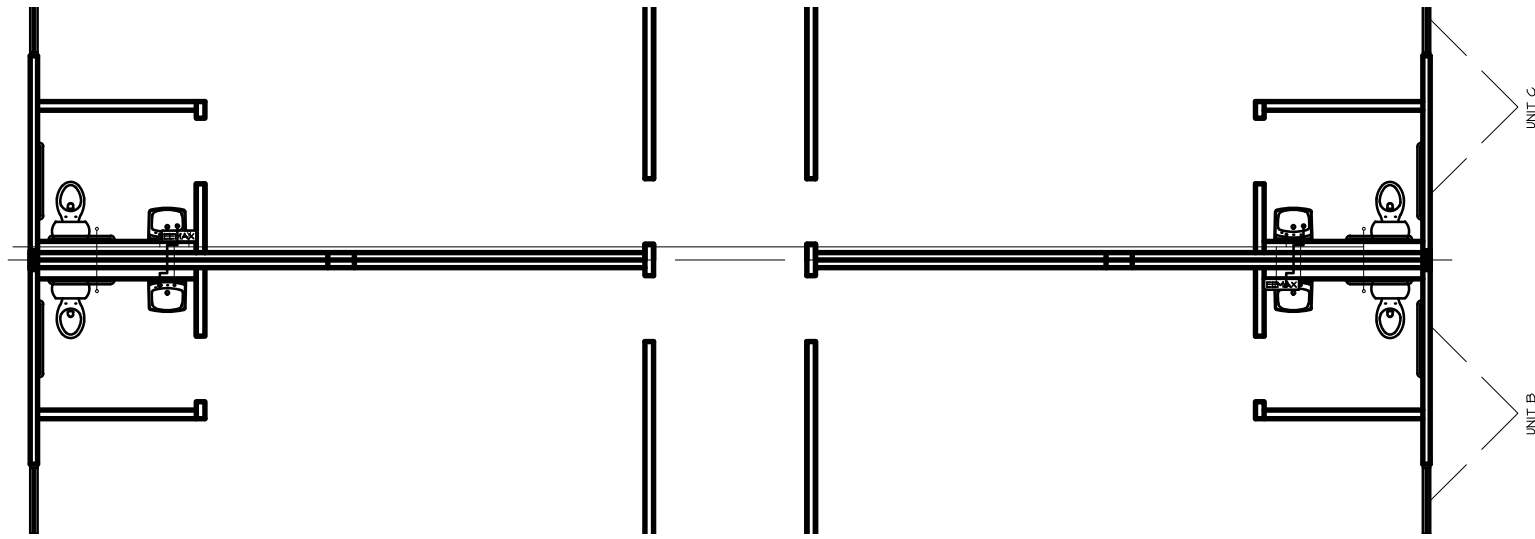
- 1) GROUNDING (OF THE SUB PANELS THAT ARE PROVIDED BY RAMTECH) IS THE RESPONSIBILITY OF THE CUSTOMER/OWNER. WIRES TO BE SIZED PER THE NEC SECTION 250.122.
- 2) RAMTECH TO PROVIDE PANELS WITH WARNING LABELS STATING THE GROUNDING REQUIREMENTS.
- 3) VOLTAGE DROP HAS NOT BEEN INCLUDED IN THE WIRE SIZES CALCULATED TO FEED THE SUB PANELS.

NOTE:  
THE STEEL ROOFING IS BONDED TO A 4" X 30 GAUGE GALV. STEEL STRAP ATTACHED AT THE ENDWALL BY TWO (2) MIN. SCREENS THROUGH THE ROOFING INTO THE STRAP BY RAMTECH. THE STRAP IS BONDED BY A GROUNDING LUG SCREENS INTO THE 30 GAUGE STRAP AND IS BONDED BACK TO THE PANEL BOX GROUNDING LUG BY A #6 BARE COPPER WIRE, PER NEC SECTION 550-11.C.4.

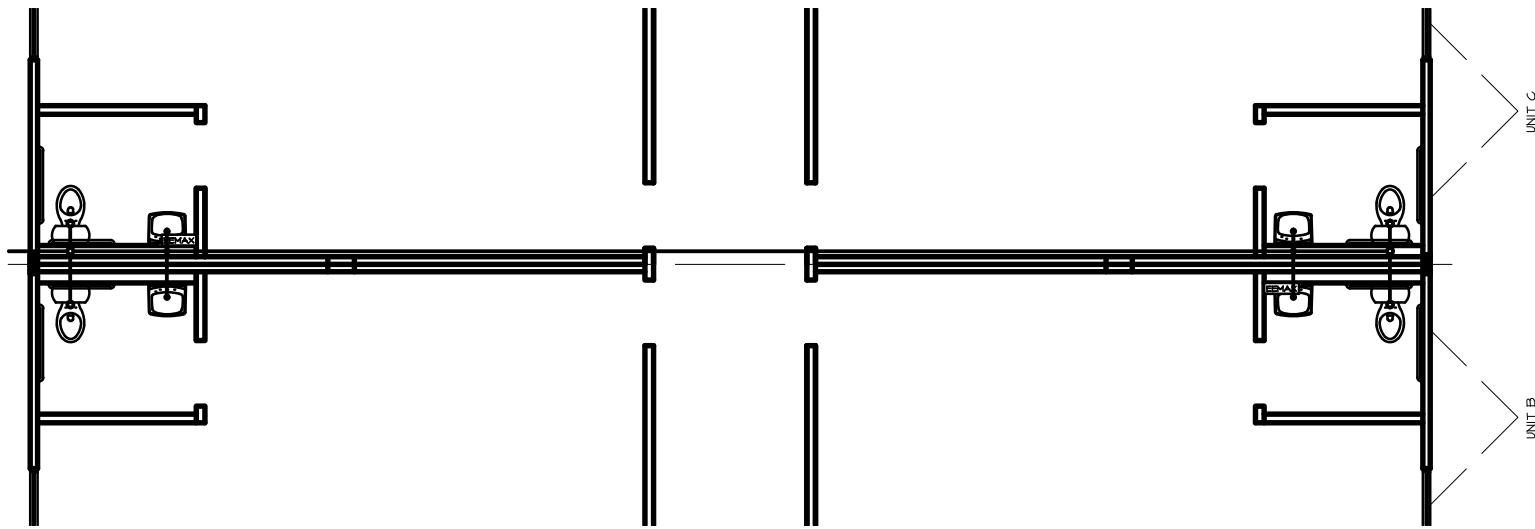
PROJECT: KIPP COLLEGE PREPARATORY SCHOOL  
 CLASSROOM BUILDING  
 621 SOUTH WASHINGTON  
 LOCATION: FORREST CITY, ARKANSAS 72395  
 PROJECT NUMBER: 201909  
 DATE: 09/09/19  
 DRAWN BY: JLM  
 SHEET NO. 16

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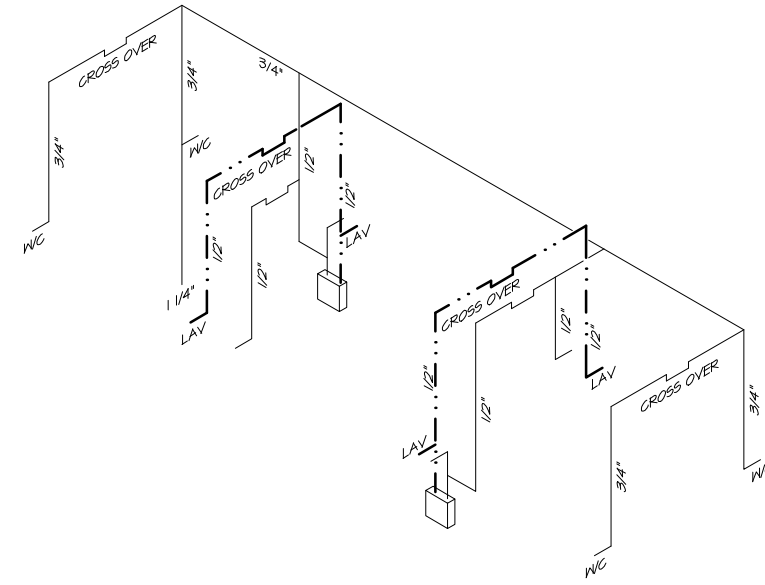
James A. Lichty, Arch.  
 406 S. 4th St.  
 Prairie Village, KS 66208  
**RAMTECH**  
 Electrical Systems, Inc.  
 1005 E. 11th St. Suite 1000  
 Mansfield, Texas 76063



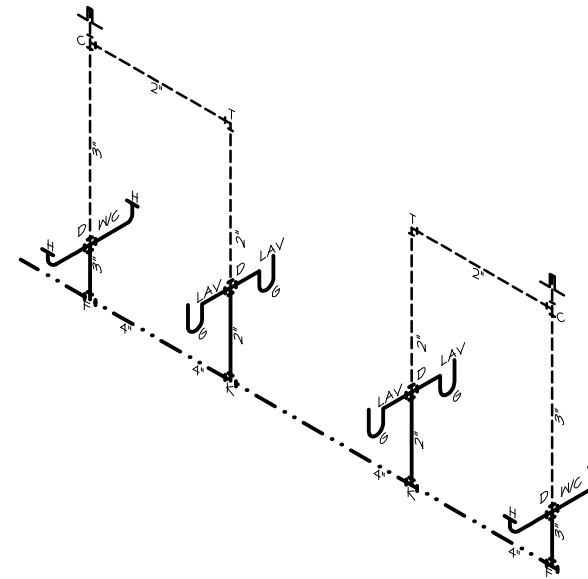
**1 WATER SUPPLY LINES PLAN**  
SCALE: 1/4" = 1'-0"



**3 DWV PLAN**  
SCALE: 1/4" = 1'-0"



**2 WATER SUPPLY LINES RISER**  
SCALE: 1/4" = 1'-0"



**4 DWV LINES RISER**  
SCALE: 3/16" = 1'-0"

PLUMBING FITTING LEGEND	
MARK	DESCRIPTION
A	
B	SANITARY TEE REDUCING
C	SANITARY TEE
D	DOUBLE SANITARY TEE
E	DOUBLE SANITARY TEE REDUCING
F	CLEANOUT TEE W/ PLUG
G	ADJUSTABLE P-TRAP W/ PLASTIC NUT
H	CLOSET FLANGE
J	CLOSET BEND REDUCING
K	COMBINATION RYE & 1/8 BEND
L	COMBINATION RYE & 1/8 BEND REDUCING
M	DBL COMBINATION RYE & 1/8 BEND REDUCING
N	DBL COMBINATION RYE & 1/8 BEND
P	1/4 BEND
Q	LONG SWEEP 1/4 BEND
R	CLEANOUT ADAPTER & PLUG
S	DOUBLE 1/4 BEND
T	1/8 BEND
⊗	TEMPERING VALVE
PLUMBING PIPE LEGEND	
SYMBOL	DESCRIPTION
—	COLD WATER SUPPLY
—	NON TEMPERED WATER SUPPLY
—	TEMPERED WATER SUPPLY
—	DRAIN LINE
—	VENT LINE
—	SITE INSTALLED DRAIN LINE

PLAN REVISIONS

MARK

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40 S. 4th W. 79  
Prairie Village, KS 66208

**RAMTECH**  
Plumbing Systems, Inc.  
1405 E. 8TH ST. SUITE 200  
MANSHFIELD, TEXAS 79709

PROJECT: **KIPP COLLEGE PREPARATORY SCHOOL**  
**CLASSROOM BUILDING**  
**621 SOUTH WASHINGTON**  
LOCATION: **FORREST CITY, ARKANSAS 72995**

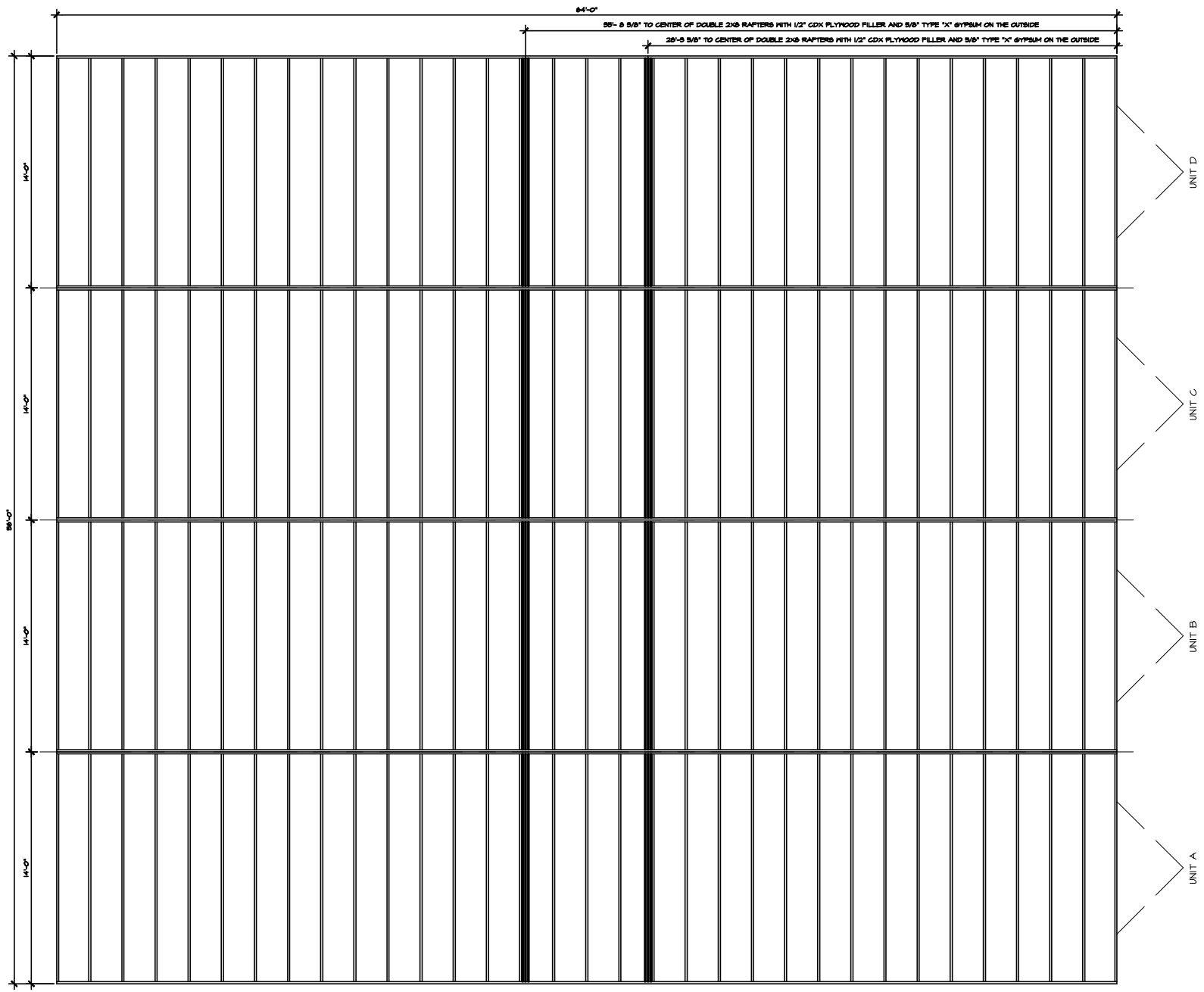
PROJECT NUMBER: **201917**

DATE: **08/08/20**

DRAWN BY: **JL**

SHEET NO. **3**

**1 3**



**1 RAFTER LAYOUT PLAN**  
SCALE: 1/4" = 1'-0"

PROJECT: **KIPP COLLEGE PREPARATORY SCHOOL**  
**CLASSROOM BUILDING**  
 621 SOUTH WASHINGTON  
 LOCATION: **FORREST CITY, ARKANSAS 72395**

PROJECT NUMBER: **201403**  
 DATE: **08/20/14**  
 DRAWN BY: **JL**  
 SHEET NO.

**18**

**RAMTECH**  
 Roofing Systems, Inc.  
 1408 U.S. 87TH STREET  
 MANSFIELD, TEXAS 79708

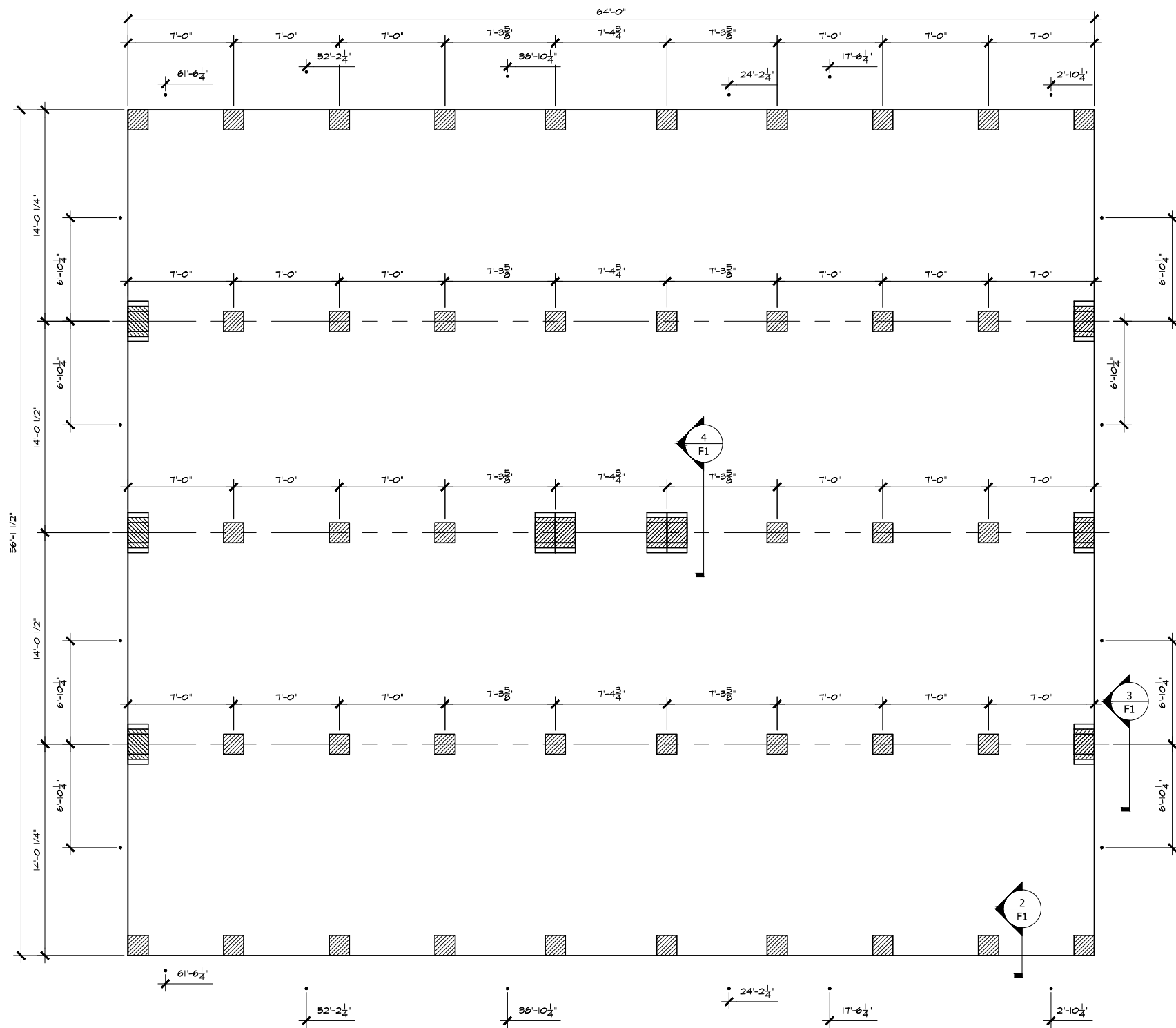
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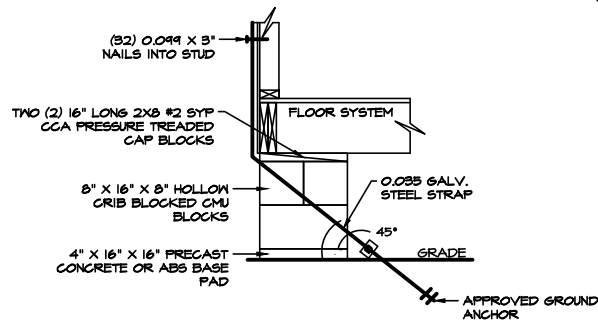
MARK

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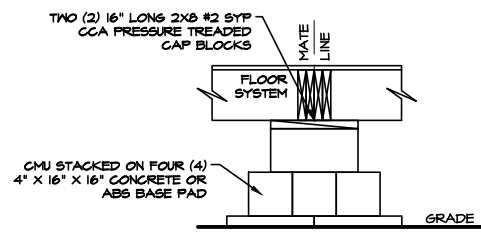




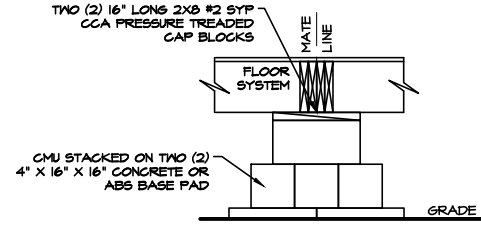
**1 FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"



**2 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



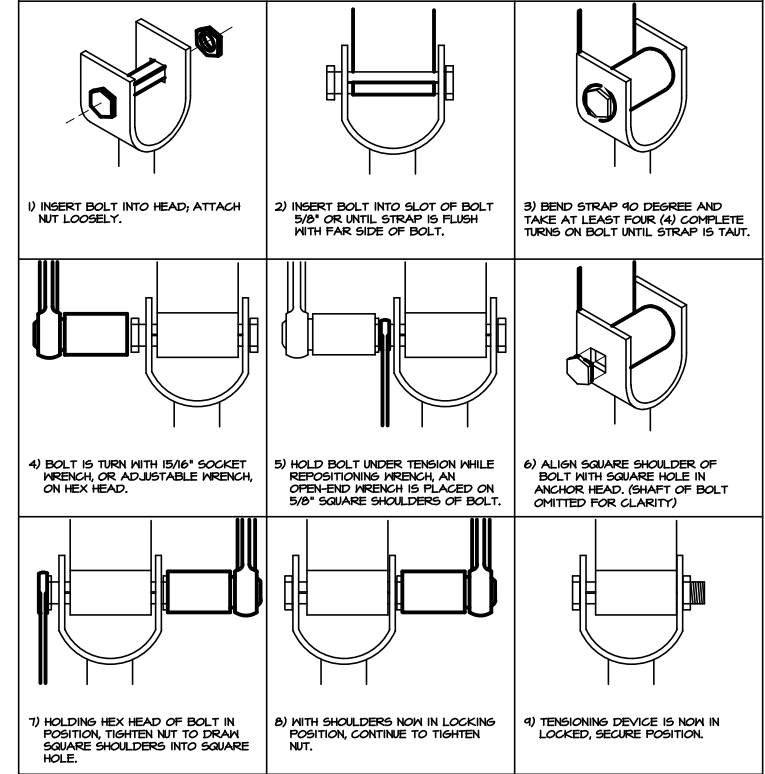
**3 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"



**4 FOUNDATION DETAIL**  
SCALE: 3/4" = 1'-0"

**PROPER TENSIONING OF STRAP TO ANCHOR HEAD**

NOTICE: THE TENSIONING BOLT CAN BE INSERTED INTO THE HEAD FROM EITHER SIDE. NOTICE: IN AREAS OF SEVERE COLD WEATHER WHERE POSSIBLE DAMAGE COULD FROM FROST HEAVE, THE OWNER SHOULD RELEASE SOME OF THE TENSION FROM THE VERTICAL TIE IN EACH FALL.



**FOUNDATION NOTES:**

- 1) FOUNDATION DESIGN CONDITIONS:  
ROOF LIVE LOAD: 20 psf  
ROOF DEAD LOAD: 10 psf  
FLOOR LIVE LOAD: 50 psf  
FLOOR DEAD LOAD: 10 psf  
WIND SPEED: 105 MPH (2012 IBC 3 SEC. 6.5.1)
- 2) INSTALL HARD WOOD SHIMS, AS REQUIRED, A MINIMUM OF 18" ABOVE GRADE, USE CCA PRESSURE TREATED MATERIAL FOR ANY WOOD SHIMS INSTALLED CLOSER THAN 18" TO GROUND.
- 3) PROVIDE ACCESSIBLE UNDER-FLOOR AREAS WITH AN 18" X 24" ACCESS DOOR.
- 4) PROVIDE FOUNDATION SKIRTING WITH VENTILATION OPENINGS MEETING THE REQUIREMENTS:  
A) 2012 IBC SECTION 1203.3.1  
B) AS REQUIRED BY LOCAL BUILDING OFFICIAL.
- 5) USE HOLLOW LOAD-BEARING CONCRETE MASONRY RATED FOR A MINIMUM COMPRESSIVE STRENGTH OF 1000 psi ON THE GROSS AREA, OR USE SOLID LOAD-BEARING CONCRETE MASONRY RATED FOR A MINIMUM COMPRESSIVE STRENGTH OF 1800 psi ON THE GROSS AREA.
- 6) DO NOT STACK BLOCK FOUNDATION PIERS HIGHER THAN THREE (3) TIMES THE PIER'S LEAST DIMENSION.
- 7) PRESUMED SOIL PROPERTIES ARE A MINIMUM OF 2500 psi LOAD BEARING CAPACITY, AND A PLASTICITY INDEX LESS THAN 15.
- 8) OWNER SHALL VERIFY THAT ACTUAL SOIL CONDITIONS AT INSTALLATION SITE, MEET OR EXCEED THE PRESUMED SOIL PROPERTIES STATED ABOVE. OWNER SHALL NOTIFY RAMTECH, VIA A SOIL ANALYSIS REPORT, OF SOIL CONDITIONS DIFFERING FROM THOSE STATED ABOVE.
- 9) INSTALL PADS ON UNDISTURBED COMPACTED SOIL OF UNIFORM DENSITY AND THICKNESS.
- 10) AFTER ASSEMBLY, A MODULAR BUILDING DIMENSIONS ARE SLIGHTLY LARGER THE THE NET DIMENSIONS SHOWN ON THE FLOOR PLAN. THIS IS A COMMON OCCURRENCE. THE INCREASE IS CALLED "MODULAR GROWTH FACTOR." THE DIMENSIONS SHOWN ON THE FOUNDATION PLAN, REFLECT THE MAXIMUM GROWTH FACTOR ANTICIPATED FOR THIS BUILDING.
- 11) TIE DOWNS SHALL BE INSTALLED AS SPECIFIED ON THIS ACCORDING TO LOCAL WIND SPEED REQUIREMENTS.
- 12) ANCHOR SPECIFIED TO BE "MINUTE MAN" 4436-S OR EQUAL FOR MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS AND CLAYS. SOIL TO BE VERIFIED TO ASSURE PROPER ANCHOR SELECTION.
- 13) ANCHOR ASSEMBLY, STRAP, AND ASSOCIATED HARDWARE SHALL BE CORROSION RESISTANT.
- 14) GROUND ANCHOR AND STRAP INSTALLATION SHALL BE INSPECTED BY LOCAL AUTHORITIES.

PLAN REVISIONS

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Prairie Village, KS 66208

**RAMTECH**  
Latching Systems, Inc.  
1405 U.S. HWY. 87, BOX 3008  
MANSFIELD, TEXAS 76065

PROJECT: **KIPP COLLEGE PREPARATORY SCHOOL**  
**CLASSROOM BUILDING**  
**621 SOUTH WASHINGTON**  
LOCATION: **FORREST CITY, ARKANSAS 72395**

PROJECT NUMBER: **201909**

DATE: **08/08/20**

DRAWN BY: **JL**

SHEET NO. **1**