

ADDENDUM NO. 01

TO: PLANS AND SPECIFICATIONS FOR STATE OF MISSOURI

Renovate 4 Client Bathrooms, Ragland Education Building
Higginsville Habilitation Center
Higginsville, Missouri
PROJECT NO.: M2406-01

Bid Opening Date: 1:30 PM, Tuesday, December 9, 2025 (Unchanged)

Bidders are hereby informed that the construction Plans and/or Specifications are modified as follows:

SPECIFICATION CHANGES:

1. Section 004113 – BID FORM

USE THE BID FORM INCLUDED WITH THIS ADDENDUM FOR SUBMITTING BID. Be sure to use the BID FORM labeled Addendum #1 in the header.

The BID FORM changed the number of working days in the project.

2. Section 330130.72 – Sanitary Sewer Renovation Using Cured-In-Place Pipe (CIPP)

a. ADD 3.1.B.1 as follows:

1. An existing camera inspection video shall be provided to the contractor awarded the project by the state.

DRAWINGS CHANGES:

1. Sheet AD100

a. Replace sheet in its entirety.

2. Sheet AD500

a. Replace sheet in its entirety.

3. Sheet A500

a. Replace sheet in its entirety.

4. Sheet M400

a. Replace sheet in its entirety.

5. Sheet P102

- a. Replace sheet in its entirety.

GENERAL COMMENTS:

1. The Pre-Bid Meeting was held November 17, 2025 followed by a walk-through of the site. The Pre-Bid Meeting sign-in sheet is attached.
2. Bidders needing additional site inspection should contact Eddie Renno at (816) 565-5373 to schedule a time.
3. Please contact April Howser, Contract Specialist, at 573-751-0053 or April.Howser@oa.mo.gov, for questions about bidding procedures and MBE\WBE\SDVE goals and submittal requirements.
4. The deadline for technical questions was Noon on December 1, 2025.
5. Changes to, or clarification of, the bid documents are only made as issued in the addenda.
6. All correspondence with respect to this project must include the State of Missouri project number as indicated above.
7. Current Planholders list available online at:
<https://www.oafmdcplanroom.com/projects/3072/plan-holders/m2406-01-renovate-4-client-bathrooms-ragland-education-building-higginsville-habilitation-center> Prospective Bidders contact American Document Solutions, 1400 Forum Blvd Suite 1C, Columbia MO 65201, 573-446-7768 to order official plans and specifications.
8. **All bids shall be submitted on the bid form without additional terms and conditions, modifications, or stipulations. Each space on the bid form shall be properly filled including a bid amount for the alternates. Failure to do so will result in rejection of the bid.**
9. **MBE/WBE/SDVE participation requirements can be found in DIVISION 00. The MBE/WBE/SDVE participation goals are 10%/10%/3%, respectively. Only certified firms as of the bid opening date can be used to satisfy the MBE/WBE/SDVE participation goals for this project. If a bidder is unable to meet a participation goal, a Good Faith Effort Determination Form must be completed. Failure to complete this process will result in rejection of the bid.**
10. State of Missouri will provide the 3rd party air monitoring / clearance during the abatement.

ATTACHMENTS:

- A. Pre-Bid Meeting Sign-In Sheet (3 Pages)
- B. Section 00413 - Bid Form (5 Pages)
- C. AD100 Addendum 01 Revision (1 Page)
- D. AD500 Addendum 01 Revision (1 Page)
- E. A500 Addendum 01 Revision (1 Page)
- F. M400 Addendum 01 Revision (1 Page)
- G. P102 Addendum 01 Revision (1 Page)

END ADDENDUM 01

M2406-01 Pre-Bid Meeting Attendance Sheet
Renovate 4 Client Bathrooms, Ragland Education Building
Higginsville Habilitation Center
Higginsville, MO 64037

Project No. M2406-01
11.17.25 & 10 AM

Name & Title	Company Name & Type of Contracting	MBE/WBE/SDVE Status	Phone	E-Mail Address of Attendee & E-Mail Address of Individual filling out Bid Documents
KEITH ENEVOLOSEN	HENDERSON ENGINEERS		479-306-7805	<u>KEITH.ENEVOLOSEN@</u> <u>HENDERSONENGINEERS.COM</u>
Ryan Abbott	OA-FMDC		(573) 298-1967	<u>Ryan.Abbott@oa.mo.gov</u>
Tom Pogue	ARSI inc COVE Environmental/Demo	SDVE	573-896-0222	<u>mattroark@arsi-mo.com</u>
DAVID MADDEN	VAZQUEZ CONTRACTING Plumbing Division	MBE	816-225-4576	<u>DAVIDMA@VAZQUEZCC.COM</u>
John Collier	BNIM (ARCHITECT)		816 783-1610	<u>JCOLLIER@BNIM.COM</u>
DON WAGNER	OA-FMDC		816-565-5088	<u>DON.WAGNER@OA.MO.GOV</u>

M2406-01 Pre-Bid Meeting Attendance Sheet
Renovate 4 Client Bathrooms, Ragland Education Building
Higginsville Habilitation Center
Higginsville, MO 64037

Project No. M2406-01
11.17.25 & 10 AM

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address of Attendee and E-Mail Address of Individual filling out Bid Documents
Danny Bond, Estimator	Jazquez Commercial Contracting LLC. GC	MBE	816-731-0327	<u>Daniel B@JazquezLLC.com</u>
Eddie Renno SKilled Trades Supervisor	OA/FMDC		816-565-5373	<u>Eddie.Renno@OA.Mo.Gov</u>
Bill Meyers Superintendent	Irumbilt Constructors General Contracting		1-660-247-5804	<u>jgarrison@irumbilt.com</u>
SHANNON STARD ESTIMATOR	Bulldog Demo		816 690 5649	<u>SHANNON@BULLDOG-DEMO.COM</u>
Bill Salva Superintendent	Kasa Electric		816-284-6501	<u>bsalva@kasaelectric.com</u>
JUSTIN McMULLEN ESTIMATOR	SCS Demo		816 315 4471	<u>JMcMULLEN@SCS-KC.COM</u>

**M2406-01 Pre-Bid Meeting Attendance Sheet
 Renovate 4 Client Bathrooms, Ragland Education Building
 Higginsville Habilitation Center
 Higginsville, MO 64037**

**Project No. M2406-01
 11.17.25 & 10 AM**

Name & Title	Company Name Type of Contracting	MBE/WBE/ SDVE Status	Phone	E-Mail Address of Attendee and E-Mail Address of Individual filling out Bid Documents
Jordan Reiff Project Manager	Camm Construction GC		816-824-7189	<u>jreiff@cammconstructioninc.com</u>
Dillon Kliever PM	RCI GC	N/A	816-392-1256	<u>dkliever@rcicon.com</u>
John Hunter & Brett Fickle	Westport Construction GC		660-885-2231	<u>Westport@wccmo.com</u>
GC - KRISTEN Sparks PM	Hartline Construction	WBE	816-547-6594	<u>Ksparks@hartlinekc.com</u>
Matt Roark	ARSI		(573) 257-1286	<u>mattroark@arsi-mo.com</u>

Bid Time: 1:30 PM

Bid Date: _____

All bid documents shall be emailed to FMDCBids@oa.mo.gov

SECTION 004113 - BID FORM

1.0 BID

A. From: _____
(Bidder's Company Name)

Sole Proprietorship/General Partnership LLC Limited Partnership Corporation Joint Venture

Address: _____

City, State, Zip _____

Phone: _____ Email: : _____

Federal ID Number: _____ Missouri Business Charter Number: _____

Contact Name: _____ Contact email: _____

herein after called the "**Bidder**".

B. To: Director, Division of Facilities Management, Design and Construction
Room 730, Harry S Truman State Office Building
301 West High Street
Jefferson City, Missouri 65101

herein after called the "**Owner**."

C. For: Renovate 4 Client Bathrooms, Ragland Education Building
Higginsville Habilitation Center
Higginsville, Missouri

D. Project Number: M2406-01

hereinafter called the "**Work**."

E. Documents: The undersigned, having examined and being familiar with the local conditions affecting the work and with the complete set of contract documents, including the Drawings, the Invitation For Bid, Instructions To Bidders, Statement of Bidders Qualifications, General Conditions, Supplement to General Conditions, and the technical specifications, including: addenda number _____ through _____ hereby proposes to perform the Work for the following:

F. Bid Amount: _____
_____ Dollars (\$ _____)

2.0 MBE/WBE/SDVE PERCENTAGE OF PARTICIPATION PROJECT GOALS

A. This project’s specific goals are: **MBE 10%, WBE 10%, and SDVE 3%**. NOTE: Only MBE/WBE firms certified by the State of Missouri Office of Equal Opportunity, and SDVE(s) meeting the requirements of Section 34.074, RSMo, and 1 CSR 30-5.010, as of the date of bid opening can be used to satisfy the MBE/WBE/SDVE participation goals for this project.

3.0 BID BOND

A. Accompanying the bid is: ___ 5% Bid Bond or ___ Cashier's Check/Bank Draft for 5% of base bid that is payable without condition to the Division of Facilities Management, Design and Construction, State of Missouri, as per Article 5 of "Instructions To Bidders".

4.0 CONTRACT COMPLETION TIME AND LIQUIDATED DAMAGES

A. The Bidder agrees to complete the work within 200 working days from the date the Notice of Intent to Award is issued as modified by additional days added by the Owner’s acceptance of alternates, if applicable. This includes ten (10) working days for document mailing and processing. The Bidder further agrees to pay to, or allow the State as liquidated damages the sum of \$1,000 for each working day thereafter that the entire work is not substantially complete.

5.0 ATTACHMENTS TO BID

- 004337 MBE/WBE/SDVE Compliance Form
- 004338 MBE/WBE/SDVE Joint Venture Form
- 004339 MBE/WBE/SDVE Waiver Form
- 004340 SDVE Business Form
- 004541 Affidavit of Work Authorization
- 004545 Anti-Discrimination Against Israel Act Certification form

6.0 BIDDER'S CERTIFICATIONS

By signing and submitting this bid form, the Bidder certifies as follows:

A. No Undisclosed Interests or Associations, Collusion, or Solicitation of Other Bidders

1. This bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm, or corporation, and is not submitted in conformity with any agreement or rules of any group, association or corporation.
2. The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham proposal.
3. The Bidder has not solicited or induced any person, firm or corporation to refrain from submitting a bid.
4. The Bidder has not sought by collusion or otherwise to obtain any advantage over any other bidder or over the Owner.

B. Accuracy of Contract Documents

The Bidder has based this bid upon an official/complete set of contract documents, either obtained from the Owner or from a secondary source known to the Bidder to have provided a complete and accurate set of contract documents. If the Bidder received the contract documents from such a secondary source, any errors or omissions in the contract documents shall be interpreted and construed in favor of the Owner and against the Bidder. This bid is based upon the conditions within Article 1.2 of the General Conditions.

C. Non-Discrimination

The Bidder will not discriminate against any employee or applicant for employment because of race, creed, color or national origin in the performance of the Work.

D. **Prevailing Wage**

MISSOURI PREVAILING WAGE LAW (Sections 290.210 to 290.340, RSMo): The Contractor shall pay not less than the specified hourly rate of wages, as set out in the wage order attached to and made part of the specifications for work under this contract, to all workers performing work under the contract, in accordance with sections 290.210 to 290.340, RSMo. The Contractor shall forfeit a penalty to the Owner of one hundred dollars per day (or portion of a day) for each worker that is paid less than the specified rates for any work done under the contract by the Contractor or by any subcontractor, in accordance with section 290.250, RSMo.

DAVIS-BACON ACT: If this Project is financed in whole or in part from Federal funds (as indicated in the Instructions to Bidders or other bid or contract documents for this Project), then this contract shall be subject to all applicable federal labor statutes, rules and regulations, including provisions of the Davis-Bacon Act, 40 U.S.C. §3141 et seq., and the “Federal Labor Standards Provisions,” as further set forth in Section 007333 – Supplementary General Conditions for Federally Funded/Assisted Construction Projects, which is incorporated into the contract by reference. Where the Missouri Prevailing Wage Law and the Davis-Bacon Act require payment of different wages for work performed under this contract, the Contractor and all Subcontractors shall pay the greater of the wages required under either law, on a classification-by-classification basis.

E. **Transient Employers**

The Bidder will comply with the provisions of Sections 285.230-234, RSMo, regarding transient employers.

F. **Federal Work Authorization Program**

The Bidder has enrolled and is participating in, and will continue to participate in, a federal work authorization program in accordance with Sections 285.525 and 285.530, RSMo for the duration of any contract awarded because of this bid.

G. **Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA)**

1. If awarded contract for this project, the Bidder/Contractor shall only utilize personnel authorized to work in the United States in accordance with applicable federal, state and local laws. This includes, but is not limited to, the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) and INA Section 274A.
2. If found to be in violation of this requirement or any applicable laws, and if the State of Missouri has reasonable cause to believe that the Contractor has knowingly employed individuals who are not eligible to work in the United States, the state shall have the right to cancel the contract immediately without penalty or recourse and suspend or debar the contractor from doing business with the state.
3. The Contractor agrees to cooperate fully with any audit or investigation from federal, state or local law enforcement agencies.

H. **Anti-Discrimination Against Israel Act**

1. If the awarded Contractor meets the definition of a company as defined in section 34.600, RSMo, and has ten or more employees, the Contractor shall not engage in a boycott of goods or services from the State of Israel; from companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or from persons or entities doing business in the State of Israel as defined in section 34.600, RSMo.
2. If, at any time during the life of the contract, Contractor meets the definition of a company as defined in section 34.600, RSMo, and the company’s employees increases to ten or more OR the contractor’s business status changes to become a company as defined in section 34.600, RSMo, and the company has ten or more employees, then the Contractor shall submit to the Division of Facilities Management, Design and Construction a completed Box C of the exhibit titled “Anti-Discrimination Against Israel Act Certification, and shall comply with the requirements of Box C.

Signature: _____

FOR CORPORATIONS ONLY

President's Name (printed) Secretary's Name (printed) Today's date

State(s) of incorporation: _____

I, _____, being the (officer or title) _____ of (full legal name of corporation, from Articles of Incorporation) _____, and being duly authorized by the Board of Directors of said corporation to act as herein provided on behalf of said corporation, do hereby submit this bid on behalf of said corporation and agree that said corporation shall be bound unto the State of Missouri as herein provided.

Signature: _____
President

Attested by: _____
Corporate Secretary

The President should sign as the bidder. If the signator is other than the corporate president, the bidder must provide satisfactory evidence that the signator has the legal authority to bind the corporation.

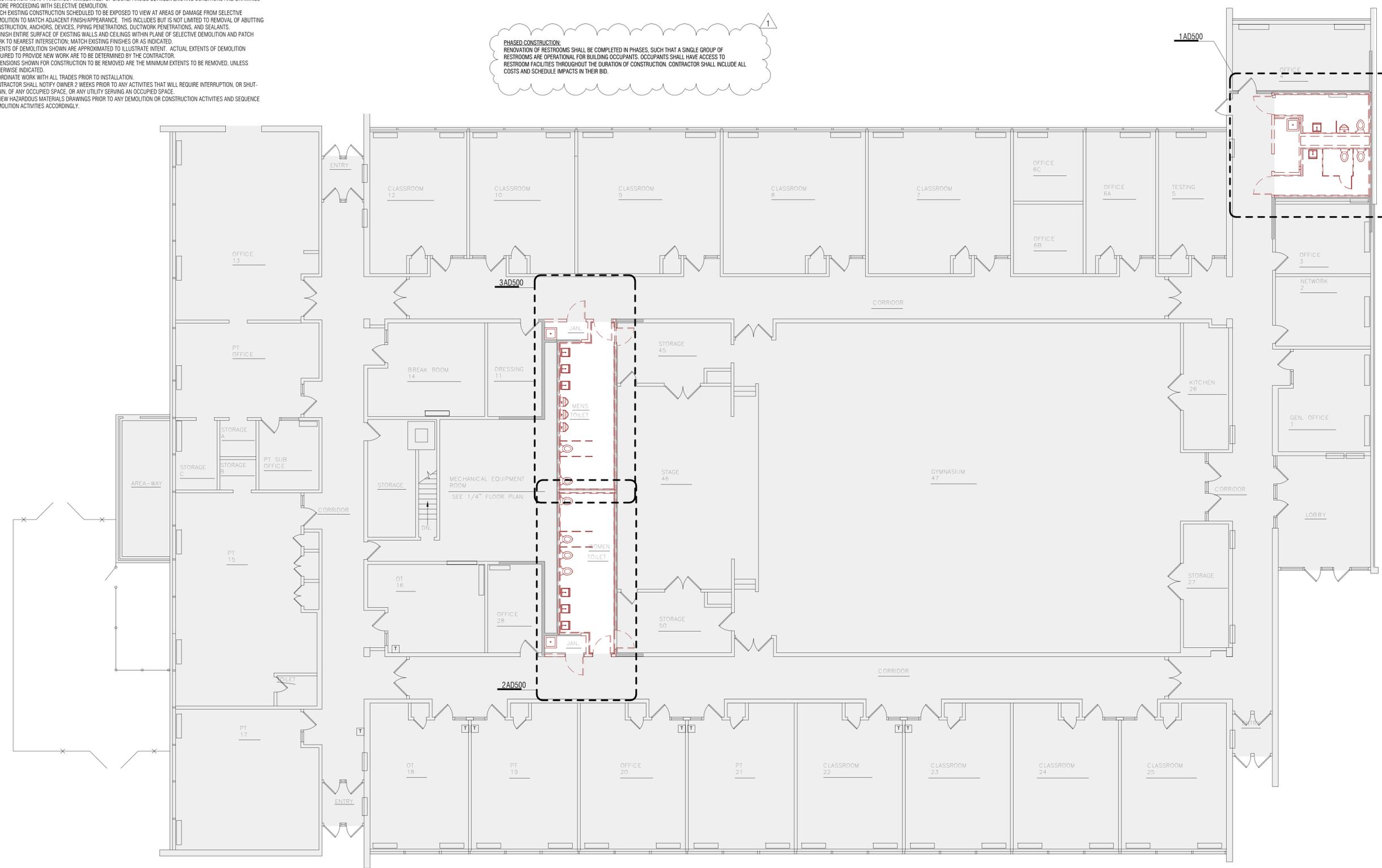
FOR ASSOCIATIONS/JOINT VENTURES

If multiple business entities/individuals are bidding collectively as an association or joint venture, each business entity/individual bidding as part of the association or joint venture shall sign this bid in the above sections relevant to the form that such business entity or individual does business, and the bidder shall duplicate the necessary number of signature pages so that all members of the association or joint venture shall sign this bid. If a name is adopted for use by the association or joint venture, the association or joint venture shall file a Registration of Fictitious Name with the Missouri Secretary of State in order to use such name in connection with the association or joint venture, as provided by Section 417.200, RSMo, *et seq.*

General Notes - Demolition Plans

1. MAINTAIN LIFE SAFETY SYSTEMS AND EGRESS PATHWAYS AND EXITS. WHERE WORK OCCURS ADJACENT TO OCCUPIED SPACES/AREAS PROVIDE APPROPRIATE SAFETY MEASURES TO PROVIDE COMPLIANT EGRESS PATHS. BUILDING WILL BE OCCUPIED THROUGHOUT THE CONSTRUCTION SCHEDULE. CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH THE OWNERS REPRESENTATIVE TO ALLOW TEMPORARY RELOCATION OF OCCUPANTS.
2. CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS OR COMMENCEMENT OF WORK. FAILURE TO OBSERVE EXISTING CONDITIONS SHALL NOT BE AN ACCEPTABLE REASON FOR INCREASE IN CONTRACT AMOUNT.
3. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES DETRIMENTAL TO THE PROPER EXECUTION OF NEW CONSTRUCTION. NOTIFY ARCHITECT IMMEDIATELY OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DRAWINGS BEFORE PROCEEDING WITH SELECTIVE DEMOLITION.
4. PATCH EXISTING CONSTRUCTION SCHEDULED TO BE EXPOSED TO VIEW AT AREAS OF DAMAGE FROM SELECTIVE DEMOLITION TO MATCH ADJACENT FINISH/APPEARANCE. THIS INCLUDES BUT IS NOT LIMITED TO REMOVAL OF ABUTTING CONSTRUCTION, ANCHORS, DEVICES, PIPING PENETRATIONS, DUCTWORK PENETRATIONS, AND SEALANTS.
5. REFINISH ENTIRE SURFACE OF EXISTING WALLS AND CEILINGS WITHIN PLANE OF SELECTIVE DEMOLITION AND PATCH WORK TO NEAREST INTERSECTION; MATCH EXISTING FINISHES OR AS INDICATED.
6. EXTENTS OF DEMOLITION SHOWN ARE APPROXIMATED TO ILLUSTRATE INTENT. ACTUAL EXTENTS OF DEMOLITION REQUIRED TO PROVIDE NEW WORK ARE TO BE DETERMINED BY THE CONTRACTOR.
7. DIMENSIONS SHOWN FOR CONSTRUCTION TO BE REMOVED ARE THE MINIMUM EXTENTS TO BE REMOVED, UNLESS OTHERWISE INDICATED.
8. COORDINATE WORK WITH ALL TRADES PRIOR TO INSTALLATION.
9. CONTRACTOR SHALL NOTIFY OWNER 2 WEEKS PRIOR TO ANY ACTIVITIES THAT WILL REQUIRE INTERRUPTION, OR SHUT-DOWN, OF ANY OCCUPIED SPACE, OR ANY UTILITY SERVING AN OCCUPIED SPACE.
10. REVIEW HAZARDOUS MATERIALS DRAWINGS PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITIES AND SEQUENCE DEMOLITION ACTIVITIES ACCORDINGLY.

PHASED CONSTRUCTION:
 RENOVATION OF RESTROOMS SHALL BE COMPLETED IN PHASES, SUCH THAT A SINGLE GROUP OF RESTROOMS ARE OPERATIONAL FOR BUILDING OCCUPANTS. OCCUPANTS SHALL HAVE ACCESS TO RESTROOM FACILITIES THROUGHOUT THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL INCLUDE ALL COSTS AND SCHEDULE IMPACTS IN THEIR BID.



1 First Floor Demolition Plan
 1/8" = 1'-0" RE



STATE OF MISSOURI
 MIKE KEHOE,
 GOVERNOR



HENDERSON
 ENGINEERS
 TEL: _____ FAX: _____
 WWW.HENDERSONENGINEERS.COM

bnim
 BNIM Architects
 2460 Pershing Road Suite 100, Kansas City MO 64108
 p.816.783.1500 f.816.783.1501

OFFICE OF ADMINISTRATION
 DIVISION OF FACILITIES
 MANAGEMENT,
 DESIGN AND CONSTRUCTION

RENOVATE 4 CLIENT
 BATHROOMS - RAGLAND
 EDUCATION BUILDING,
 HIGGINSVILLE HABILITATION
 CENTER

100 W 1st Street
 Higginsville, Missouri 64037

PROJECT # M2406-01
 SITE # 7357
 FACILITY # 6517357027

REVISION: 1- Addendum 1
 DATE: 12/02/25
 REVISION: _____
 DATE: _____
 REVISION: _____
 DATE: _____
 ISSUE DATE: 09/16/2025

CAD DWG FILE:
 DRAWN BY: JC
 CHECKED BY: JC
 DESIGNED BY: JC

SHEET TITLE:
**ARCHITECTURAL
 DEMOLITION PLAN**

SHEET NUMBER:
AD100
 3 OF 29 SHEETS
 09/16/2025



TEL: _____ FAX: _____
WWW.HENDERSONENGINEERS.COM

bnim

BNIM Architects
2460 Pershing Road Suite 100, Kansas City MO 64108
p.816.783.1500 f.816.783.1501

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

RENOVATE 4 CLIENT
BATHROOMS - RAGLAND
EDUCATION BUILDING,
HIGGINSVILLE HABILITATION
CENTER

100 W 1st Street
Higginsville, Missouri 64037

PROJECT # M2406-01
SITE # 7357
FACILITY # 6517357027

REVISION: 1- Addendum 1
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REVISION: _____
DATE: _____
ISSUE DATE: 09/16/2025

CAD DWG FILE:
DRAWN BY: JC
CHECKED BY: JC
DESIGNED BY: JC

SHEET TITLE:
**ENLARGED
ARCHITECTURAL
DEMOLITION PLANS**

SHEET NUMBER:

AD500

5 OF 29 SHEETS
09/16/2025

Plan Notes - Demolition Reflected Ceiling Plan

- (A) REMOVE WALL AS REQUIRED TO FACILITATE NEW CONSTRUCTION
- (B) REMOVE THICK-SET WALL TILE AND RESTROOM-FACING PLASTER AND LATH FROM EXISTING WALL ASSEMBLY
- (C) REMOVE EXISTING PLASTER CEILING, LATH, SUPPORTS AND INSULATION AS REQUIRED TO MAKE WAY FOR INSTALLATION OF NEW CEILING AND WALLS.
- (D) EXISTING CEILING TO REMAIN
- (E) EXISTING PLASTER AND LATH ON STEEL CHANNEL STRUCTURE TO REMAIN

Legend - Demolition Reflected Ceiling Plan

- EXISTING WALL / ITEM TO BE REMOVED
- EXISTING WALL TO REMAIN
- NEW WALL

PHASED CONSTRUCTION:
RENOVATION OF RESTROOMS SHALL BE COMPLETED IN PHASES, SUCH THAT A SINGLE GROUP OF RESTROOMS ARE OPERATIONAL FOR BUILDING OCCUPANTS. OCCUPANTS SHALL HAVE ACCESS TO RESTROOM FACILITIES THROUGHOUT THE DURATION OF CONSTRUCTION. CONTRACTOR SHALL INCLUDE ALL COSTS AND SCHEDULE IMPACTS IN THEIR BID.

General Notes - Demolition Reflected Ceiling Plans

1. IN AREAS INDICATED FOR CEILING SYSTEM DEMOLITION, REMOVE ALL WIRE HANGERS, TIES, AND ANCHORS TO ADJACENT CONSTRUCTION IN THEIR ENTIRETY.
2. IN AREAS INDICATED FOR CEILING SYSTEM DEMOLITION, REMOVE CONDUITS, WIRES AND ACCESSORIES ASSOCIATED WITH CEILING MOUNTED DEVICES AND EQUIPMENT IN THEIR ENTIRETY BACK TO WALLS, FLOORS, AND OVERHEAD DECKS TO REMAIN AT PERIMETER OF CEILING REMOVAL AREA.

Plan Notes - Demolition Plan

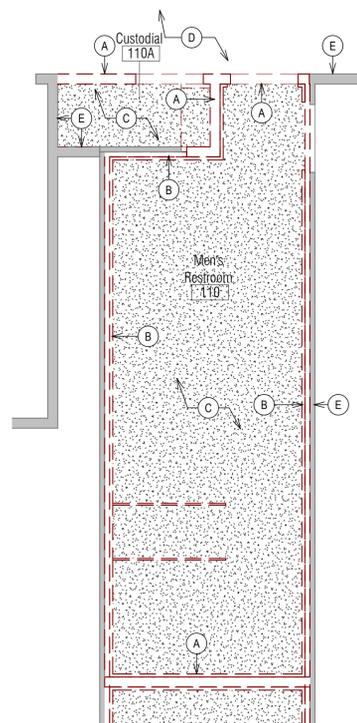
- (A) REMOVE WALL AS REQUIRED TO FACILITATE NEW CONSTRUCTION.
- (B) REMOVE THICK-SET WALL TILE AND RESTROOM-FACING PLASTER AND LATH FROM EXISTING WALL ASSEMBLY.
- (C) REMOVE THICK-SET FLOOR TILE AND PREP FLOOR SUBSTRATE FOR NEW THIN-SET CERAMIC FLOOR TILE.
- (D) REMOVE PLUMBING FIXTURE AND ACCOMPANYING FIXTURES, INCLUDING GRAB BARS, TOILET TISSUE DISPENSERS, SOAP DISPENSERS AND PAPER TOWEL DISPENSERS.
- (E) REMOVE DOOR AND FRAME.
- (F) REMOVE TOILET PARTITION AND ALL ASSOCIATED HARDWARE.
- (G) REMOVE DRAPERY, HANGING ROD AND HARDWARE.
- (H) MOP SINK TO BE REMOVED. TRENCH EXISTING CONCRETE SLAB AS NEEDED TO ACCESS AND MAKE NEW CONNECTION TO EXISTING DRAIN.
- (J) EXISTING PLASTER AND LATH ON STEEL CHANNEL STRUCTURE TO REMAIN
- (K) REMOVE EXISTING MECHANICAL UNIT. RE: MECHANICAL
- (L) REMOVE AREA OF VAT FLOOR TILE. REFER TO HAZARDOUS MATERIALS DRAWINGS PRIOR TO REMOVAL.
- (M) REMOVE EXISTING SHELVES, BRACKETS, AND MOUNTING COMPONENTS AND RETAIN FOR REUSE.
- (P) REMOVE EXISTING PLASTER AND LATH FROM FLOOR TO 4' AFF IN THIS AREA AS REQUIRED TO ALLOW ACCESS TO PLUMBING CARRIERS.

Legend - Demolition Plan

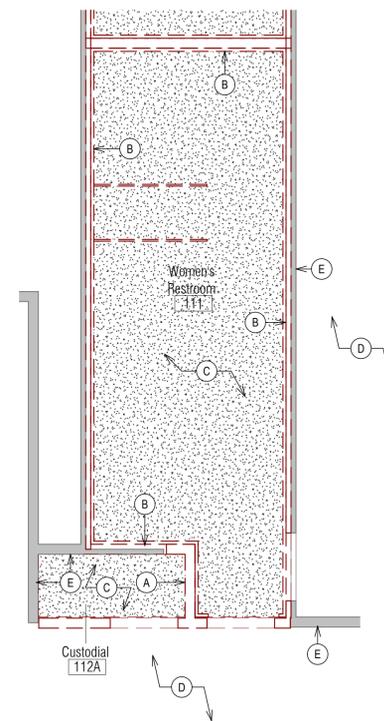
- EXISTING WALL / ITEM TO BE REMOVED
- EXISTING WALL TO REMAIN
- NEW WALL
- EXISTING FLOOR TILE TO BE REMOVED
- EXISTING DOOR TO BE REMOVED
- EXISTING DOOR TO REMAIN

General Notes - Demolition Plans

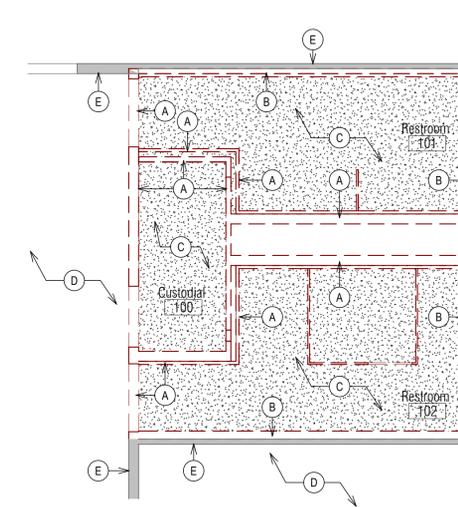
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2. CONTRACTOR SHALL VISIT THE SITE AND VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS OR COMMENCEMENT OF WORK. FAILURE TO OBSERVE EXISTING CONDITIONS SHALL NOT BE AN ACCEPTABLE REASON FOR INCREASE IN CONTRACT AMOUNT.
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10. REVIEW HAZARDOUS MATERIALS DRAWINGS PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITIES AND SEQUENCE DEMOLITION ACTIVITIES ACCORDINGLY.



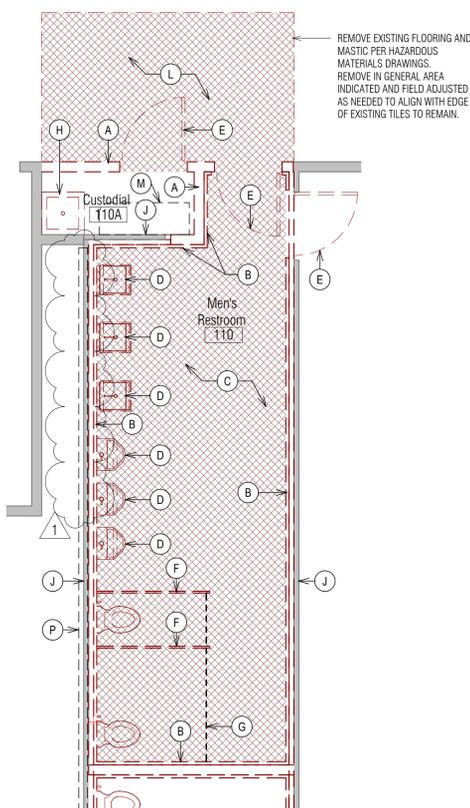
6 Enlarged Demo Ref Clg Plan @ Men's RR
1/4" = 1'-0" RE: 1/AD150



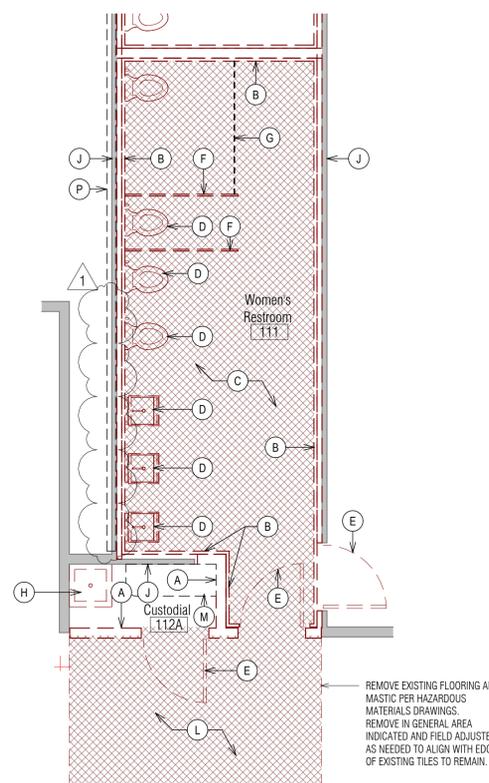
5 Enlarged Demo Ref Clg Plan @ Women's RR
1/4" = 1'-0" RE: 1/AD150



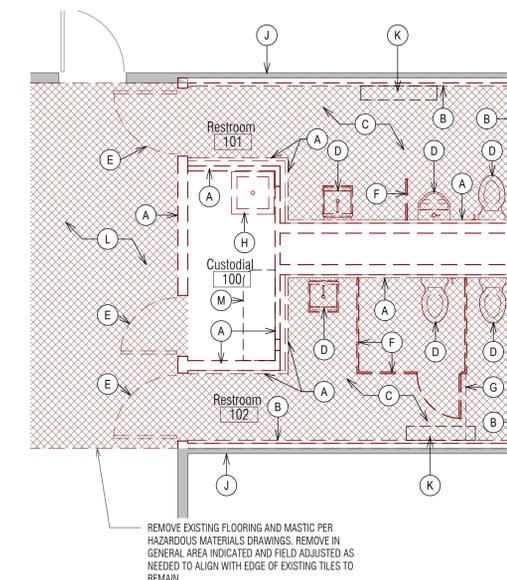
4 Enlarged Demo Ref Clg Plan @ Staff RR
1/4" = 1'-0" RE: 1/AD150



3 Enlarged Demo Plan @ Men's Restroom
1/4" = 1'-0" RE: 1/AD100



2 Enlarged Demo Plan @ Women's Restroom
1/4" = 1'-0" RE: 1/AD100



1 Enlarged Demo Plan @ Staff Restrooms
1/4" = 1'-0" RE: 1/AD100

Plan Notes - Reflected Ceiling Plan

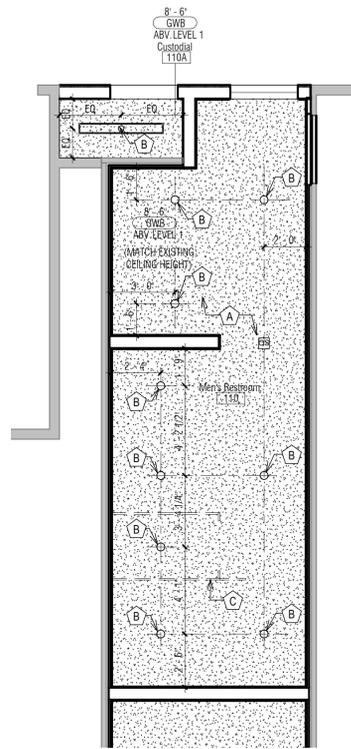
- (A) GYPSUM BOARD CEILING WITH PAINT FINISH (092116)
- (B) LIGHT FIXTURE, TYP. RE: ELECTRICAL
- (C) SUPPORT AND BACKING FOR TOILET PARTITION ATTACHMENT ABOVE CEILING. PROVIDE RIGID SUPPORTS AS INDICATED BY TOILET PARTITION MANUFACTURERS INSTALLATION INSTRUCTIONS USING COLD-FORMED METAL FRAMING HUNG AND BRACED FROM STRUCTURE ABOVE AND ADJACENT WALLS.

Legend - Reflected Ceiling Plan

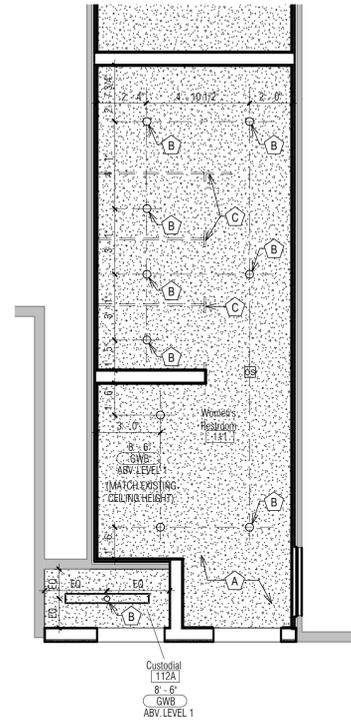
- EXISTING WALL / ITEM TO BE REMOVED
- EXISTING WALL TO REMAIN
- NEW WALL

General Notes - Reflected Ceiling Plan

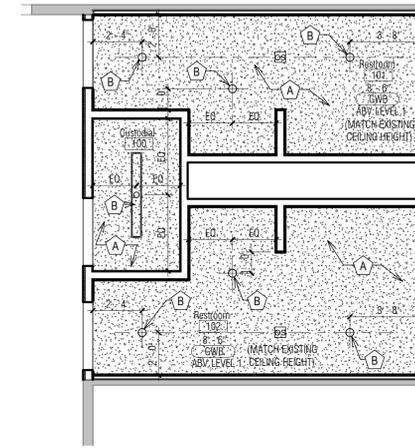
1. ALL DIMENSIONS TO FINISHED FACE OF MATERIAL UNLESS NOTED OTHERWISE.
2. LIGHT FIXTURES ARE DIMENSIONED THE CENTERLINE OF FIXTURE. UNLESS NOTED OTHERWISE.
3. LOCATE CEILING MOUNTED DEVICES INCLUDING BUT NOT LIMITED TO: SPRINKLER HEADS, LIGHT FIXTURES, ELECTRICAL, AV, IT, COMMUNICATIONS, AUDIO VISUAL, TECHNOLOGY AND LIFE SAFETY DEVICES IN CENTER OF ACOUSTICAL PANELS UNLESS NOTED OTHERWISE.
4. SUPPORTED DEVICES BY WITH METAL SUSPENSION SYSTEMS ATTACHED TO CEILING GRID, CEILING STRUCTURE AND OR BUILDING STRUCTURE FOR SUPPORT. DO NOT RELY ON CEILING PANELS FOR SUPPORT, UNLESS NOTED OTHERWISE.
5. PROVIDE ACCESS FOR INSTALLATION AND MAINTENANCE OF ABOVE CEILING BUILDING SYSTEMS AND ELEMENTS. COORDINATE ACCESS WITH ALL APPLICABLE TRADES, REVIEW AND CONFIRM ACCESS, DOOR SIZE AND LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
6. LOCATE LIGHT FIXTURES PER ARCHITECTURAL REFLECTED CEILING PLANS, REFER TO ELECTRICAL LIGHTING PLANS FOR FIXTURE TYPES AND QUANTITIES.
7. REFER TO MECHANICAL, ELECTRICAL, FIRE PROTECTION, COMMUNICATIONS, AUDIO VISUAL, TECHNOLOGY, SECURITY AND FIRE SAFETY DRAWINGS FOR ALL CEILING MOUNTED DEVICES AND OVERHEAD DEVICES. LOCATE PER ARCHITECTURAL DRAWINGS.
8. SEAL PENETRATIONS OF FIRE-RATED WALLS WITH A FIRE RESISTIVE JOINT SYSTEM. SEAL PENETRATIONS OF ACOUSTICAL-RATED WALLS WITH ACOUSTIC SEALANT.
9. PAINT ALL GYPSUM BOARD SOFFITS, CEILINGS AND BULKHEADS TO REMAIN IN THE PROJECT AREA.



6 Enlarged Ref Clg Plan @ Men's RR
1/4" = 1'-0" RE: 1/A150



5 Enlarged Ref Clg Plan @ Women's RR
1/4" = 1'-0" RE: 1/A150



4 Enlarged Ref Clg Plan @ Staff RR
1/4" = 1'-0" RE: 1/A150

Plan Notes - Floor Plan

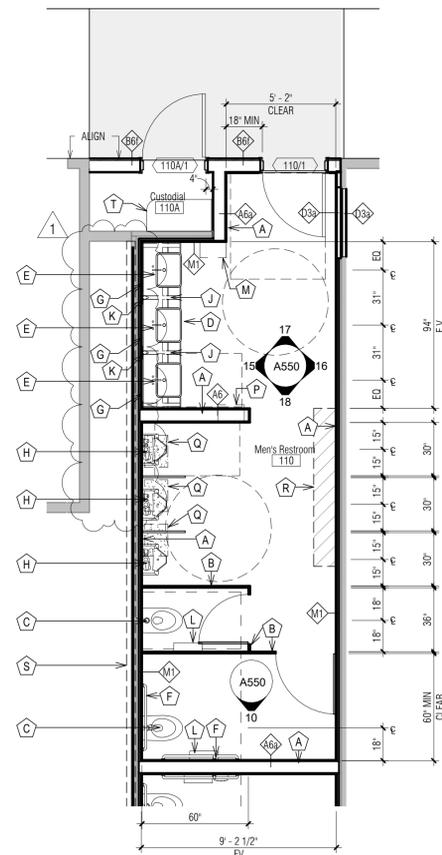
- (A) TILE OVER NEW GYPSUM BOARD WALL (093000, 092116)
- (B) TOILET ENCLOSURE (102113)
- (C) TOILET, RE: PLUMBING
- (D) SOLID SURFACE COUNTERTOP WITH INTEGRAL SINKS, SOLID SURFACE APRON, AND SOLID SURFACE PROTECTION PANEL (064023)
- (E) FAUCET, RE: PLUMBING
- (F) GRAB BARS, RE: A010 (102800)
- (G) MIRROR UNIT (102800)
- (H) URINAL, RE: PLUMBING
- (J) COUNTERTOP BRACKET (064023)
- (K) SOAP DISPENSER, OWNER FURNISHED, CONTRACTOR INSTALLED
- (L) TOILET TISSUE DISPENSER, OWNER FURNISHED, CONTRACTOR INSTALLED
- (M) TRASH RECEPTACLE, OWNER FURNISHED, OWNER INSTALLED
- (N) SANITARY NAPKIN DISPOSAL UNIT, OWNER FURNISHED, CONTRACTOR INSTALLED
- (P) TOWEL DISPENSER, OWNER FURNISHED, CONTRACTOR INSTALLED
- (Q) PIT REMAINING AFTER REMOVAL OF EXISTING FLOOR MOUNTED URINALS TO BE INFILLED WITH MORTAR. COORDINATE WITH FINISH FLOOR.
- (R) AREA ACCEPTABLE TO PLACE FUTURE OFOI STORAGE CABINET TO MEET ADA COMPLIANCE.
- (S) PATCH WALL WITH HAT CHANNEL AND GYP BD PER WALL TYPE M1 (RE: A040) AND PAINT TO MATCH EXISTING.
- (T) RELOCATED EXISTING WALL-MOUNTED SHELVING

Legend - Floor Plan

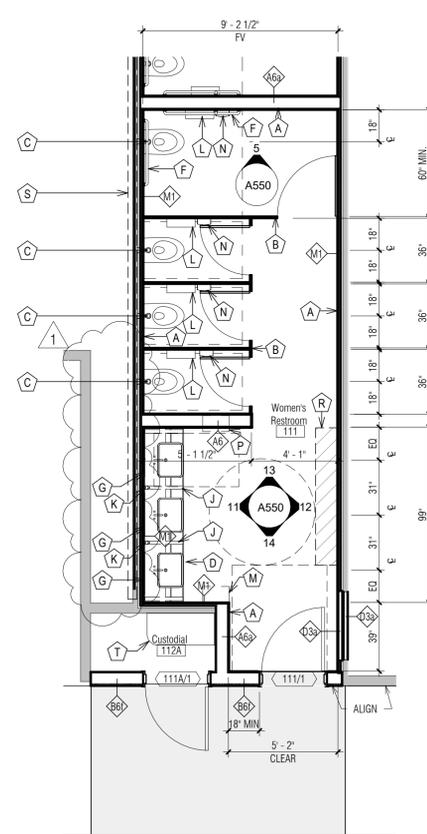
- EXISTING WALL TO REMAIN
- NEW WALL
- EXISTING DOOR TO REMAIN

General Notes - Floor Plan

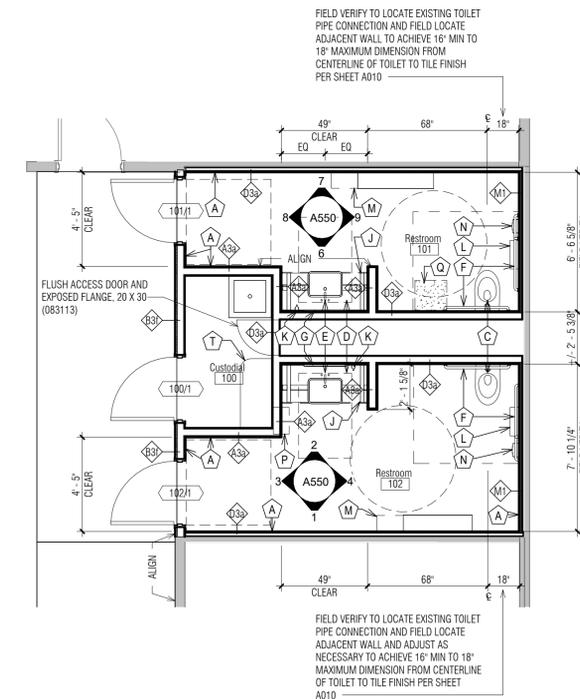
1. ALL DIMENSIONS TO FINISHED FACE OF MATERIAL UNLESS NOTED OTHERWISE.
2. INSTALL DOORS NOT LOCATED BY DIMENSION SUCH THAT EDGE OF DOOR FRAME TO FACE OF ADJACENT WALL IS 0'-4".
3. CONCEALED BLOCKING TO BE FIRE RETARDANT TREATED (FRT), MOISTURE RESISTANT WOOD.
4. INFILL CONSTRUCTION TO BE FLUSH WITH FINISHED FACE OF EXISTING SURROUNDING CONSTRUCTION.
5. PATCH AND PAINT ALL WALL SURFACES THAT ARE EXISTING TO REMAIN IN THE PROJECT AREA.



3 Enlarged Plan @ Men's Restroom
1/4" = 1'-0" RE: 1/A100



2 Enlarged Plan @ Women's Restroom
1/4" = 1'-0" RE: 1/A100



1 Enlarged Plan @ Staff Restrooms
1/4" = 1'-0" RE: 1/A100





12/2/2025

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EXPIRES 12/31/2026

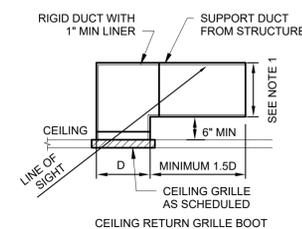
FAN COIL UNIT SCHEDULE (HYDRONIC COILS)

MARK	MANUFACTURER	MODEL	SUPPLY FAN			COOLING COIL										HEATING COIL										ELECTRICAL	WEIGHT (LBS)	NOTES
			CFM	NOM. HP	TH (MRH)	SH (MBH)	EAT (°F DB)	LAT (°F WB)	FLOW (GPM)	EWT (°F)	LWT (°F)	MAX WPD (FT)	MAX VEL (FPM)	ROWS	CAP (MBH)	EAT (°F DB)	LAT (°F WB)	FLOW (GPM)	EWT (°F)	LWT (°F)	MAX WPD (FT)	MAX VEL (FPM)	ROWS	VPH				
FCU 1	CARRIER	42VGA03ARC7AKYA	275	0.03	6.1	4.7	80.0	67.0	81.0	60.0	0.61	45	55	3.0	140	3/10	6.1	68.0	98.0	0.6	140	120	5.0	140	2/10	120 V, 1PH	74	ALL
FCU 2	CARRIER	42VGA03ALCY7AKYA	275	0.03	5.1	4.7	80.0	67.0	81.0	60.0	0.61	45	55	3.0	140	3/10	6.1	68.0	98.0	0.6	140	120	5.0	140	2/10	120 V, 1PH	74	ALL

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

NOTES:

- A. UTILIZE THE UNIT INTEGRAL FILTER RACK. PROVIDE MERV 8, PLEATED THROWAWAY AIR FILTERS.
- B. PROVIDE WITH FRONT INLET CONNECTION.
- C. PROVIDE WITH FRONT OUTLET CONNECTION.
- D. CONTROLS CONTRACTOR SHALL PROVIDE A NON-ADJUSTABLE TEMPERATURE SENSOR WITH STAGED HEATING AND COOLING CAPABILITY AS REQUIRED FOR OPERATION OF HEATING AND COOLING CONTROLS.
- E. PROVIDE FACTORY MOUNTED DISCONNECT INSTALLED ON SERVICE SIDE OF UNIT.
- F. PROVIDE STARTER INTEGRAL WITH EQUIPMENT.
- M. PROVIDE UNIT WITH CONDENSATE DRAIN PAN.



NOTES:

- 1. REFER TO FLOOR PLAN FOR OUTLET DEPTH. WHEN NO DEPTH IS SHOWN, MINIMUM DEPTH SHALL BE AS REQUIRED TO LIMIT AIR VELOCITY TO 500 FPM WITH A MINIMUM SIZE OF 0.5D.

① RETURN TRANSFER AIR DUCT DETAILS
NTS

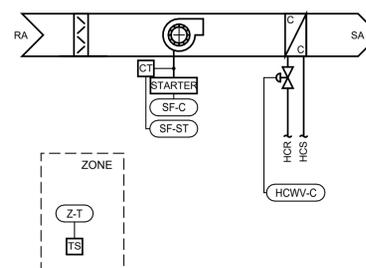
GRILLE, REGISTER AND DIFFUSER SCHEDULE

MARK	MANUFACTURER	SERVICE	MODEL	CONSTRUCTION TYPE	FACE TYPE	MOUNTING LOCATION	FACE SIZE (IN)	MAX NC	MAX PRESS DROP (IN W.C.)	NOTES
CRG2	PRICE	RETURN	635	ALUMINUM	LOUVERED	CEILING	REFER TO PLANS	25	0.05	A-D
EG1	PRICE	EXHAUST	635	ALUMINUM	LOUVERED	DUCT	REFER TO PLANS	25	0.18	ALL
EG2	PRICE	EXHAUST	635	ALUMINUM	LOUVERED	SIDE WALL	REFER TO PLANS	25	0.07	ALL
EG3	PRICE	EXHAUST	635	ALUMINUM	LOUVERED	CEILING	REFER TO PLANS	25	0.09	ALL
EG4	PRICE	EXHAUST	635	ALUMINUM	LOUVERED	SIDE WALL	REFER TO PLANS	25	0.09	ALL

MODEL NUMBERS SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND MODEL NUMBERS ONLY. REVIEW THE COMPLETE DESCRIPTION, NOTES AND SPECIFICATIONS TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE MANUFACTURERS LISTED ARE THE BASIS FOR THE DESIGN.

NOTES:

- A. NECK SIZE SHOWN ON DRAWINGS. PROVIDE BRANCH DUCT TO MATCH NECK SIZE UNLESS OTHERWISE SHOWN ON DRAWINGS.
- B. BAKED ENAMEL FINISH, WHITE TO MATCH CEILING COLOR.
- C. FRONT BLADES PARALLEL TO LONG DIMENSION.
- D. FRAME TYPE TO MATCH CEILING/WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING/WALL PLAN.
- E. PROVIDE OPPOSED BLADE DAMPER ADJUSTABLE FROM FACE OF DEVICE.



② FCU CONTROLS
NTS

SEQUENCE OF OPERATIONS
FAN COIL UNITS

GENERAL DESCRIPTION

The fan coil unit(s) described by this sequence of operations consist(s) of constant volume fan coil units that are served by a 2-pipe heating hot/chilled water central plant. Units are either in cooling or heating mode. They provide space conditioning to restrooms and do not have any connection for outside air.

OPERATING MODES

OCCUPIED MODE:
The unit shall be in occupied mode per the Project Design Conditions Schedule shown on the control drawings.

COOLING MODE:
The unit shall be in cooling mode when the zone temperature (Z-T) rises above the dead band (Z-T-DB).

HEATING MODE:
The unit shall be in heating mode when the zone temperature (Z-T) falls below the dead band (Z-T-DB).

UNOCCUPIED MODE:
The unit shall be in unoccupied mode for all periods not included in the occupied hours of operation. Overrides of unoccupied schedule are defined at the zone level control.

SAFETIES, OVERRIDES AND INTERLOCKS

FIRE ALARM CONTROL PANEL INTERLOCK:
The unit shall be disabled via hard wired interlock at the fan start circuit upon receipt of signal from the fire alarm control panel.

COMPONENT CONTROL LOOPS

SUPPLY FAN CONTROL - ON/OFF OPERATION

When in Occupied or Unoccupied Mode:
The fan shall cycle on a call for heating or cooling from the zone level or on an override signal.

COIL HOT WATER/CHILLED WATER VALVE - ON/OFF

When in Occupied or Unoccupied Mode:
When Plant is in Cooling and FCU is in Cooling Mode:
The valve shall open to maintain the zone temperature setpoint (Z-T).
When Plant is in Heating and FCU is in Heating Mode:
The valve shall open to maintain the zone temperature setpoint (Z-T).
When in all other Modes:
The valve shall be closed.

POINTS LIST - FAN COIL UNIT

POINT ID	DESCRIPTION	POINT TYPE	DEFAULT SET POINT	FAIL POSITION	STATUS ALARM	ALARM RANGE	NOTES
ZONE LEVEL SENSORS							
Z-T	ZONE TEMPERATURE	AI	75F CLG; 70F HTG				A
SUPPLY FAN							
SF-C	SUPPLY FAN COMMAND (START/STOP)	BO					
SF-ST	SUPPLY FAN STATUS	BI			X	SF-ST ↔ SF-C	
COOLING COIL - CHILLED WATER MODULATING							
HCWV-C	CHILLED WATER VALVE COMMAND	BO					

NOTES:
A. POINT SHALL BE ADJUSTABLE.

BAS CONTROLS CONTACT INFORMATION:
CONTROL SERVICE COMPANY (AUTOMATED LOGIC)
816-600-5800

ALL BAS CONTROLS WORK SHALL BE COMPLETED BY CSC LEE'S SUMMIT. CONTACT THE NUMBER ABOVE FOR BID PRICING AND EXISTING SYSTEM INFORMATION.

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

RENOVATE 4 CLIENT
BATHROOMS - RAGLAND
EDUCATION BUILDING,
HIGGINSVILLE HABILITATION
CENTER

100 W 1st Street
Higginsville, Missouri 64037

PROJECT # M2406-01
SITE # 7357
FACILITY # 6517357027

REVISION: 1-Addendum 01
DATE: 12/2/25
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 09/16/2025

CAD DWG FILE:
DRAWN BY: KTL
CHECKED BY: JP
DESIGNED BY: KTL

SHEET TITLE:
**MECHANICAL
SCHEDULES AND
DETAILS**

SHEET NUMBER:

M400

17 OF 29 SHEETS
09/16/2025



12/2/2025
KELLEY P. CRAMM
LICENSE # E-22323

HENDERSON
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2450001062
MO. CORPORATE NO. E-556D
EXPIRES 12/31/2026

OFFICE OF ADMINISTRATION
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REVISION: _____
DATE: _____
ISSUE DATE: 09/16/2025

CAD DWG FILE:
DRAWN BY: BB
CHECKED BY: FD
DESIGNED BY: BB

SHEET TITLE:
**PLUMBING LEVEL 1
PLAN - ENLARGED
VIEWS**

SHEET NUMBER:

P102

24 OF 29 SHEETS
09/16/2025

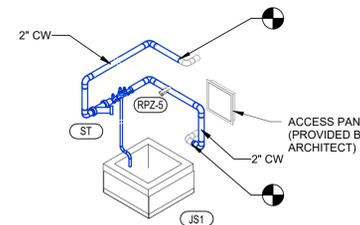
GENERAL DEMOLITION NOTE:

PRIOR TO BEGINNING WORK, CONTRACTOR SHALL VISIT SITE AND INSPECT FIXTURE LOCATIONS FOR ACCESSIBILITY TO EXISTING ROUGH-INS. CONTRACTOR TO VERIFY IF EXISTING FIXTURE CARRIERS ARE IN GOOD WORKING ORDER. ARE COMPATIBLE WITH THE NEW FIXTURES AND INSTALLED IN THE PROPER ALIGNMENT TO MEET ADA REQUIREMENTS FOR THE NEW FIXTURES. FAILURE TO OBSERVE EXISTING CONDITIONS SHALL NOT BE AN ACCEPTABLE REASON FOR AN INCREASE IN CONTRACT AMOUNT. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.

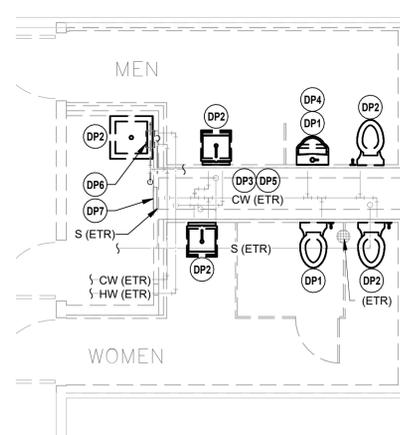
CONTRACTOR SHALL COORDINATE DOWNTIME OF EXISTING DOMESTIC WATER SERVICE TO BUILDING FOR WORK ASSOCIATED WITH THE INSTALLATION OF THE NEW RP25 AND CONNECTION OF NEW PIPING TO EXISTING MAINS. COORDINATION SHALL OCCUR NO LESS THAN FOURTEEN (14) DAYS PRIOR TO THE PROJECTED DOWNTIME DATE.

PLUMBING PLAN NOTES:

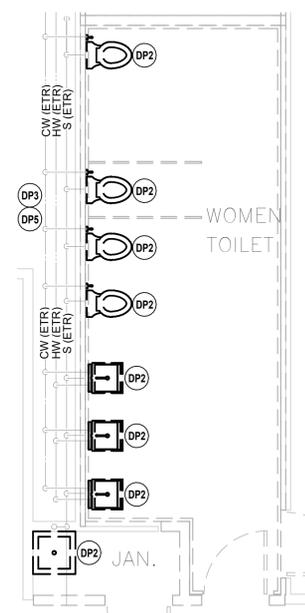
- DP1 REMOVE EXISTING PLUMBING FIXTURE AS WELL AS PIPING (WASTE, VENT, HOT AND COLD WATER) TO BELOW FINISHED FLOOR AND WITHIN EXISTING PLUMBING CHASE/WALLS.
- DP2 REMOVE EXISTING PLUMBING FIXTURE AND CAP PIPING (WASTE, VENT, HOT AND COLD WATER) AT WALL/FLOOR AND WITHIN EXISTING PLUMBING CHASE/WALLS FOR RECONNECTION UNDER NEW WORK. WHERE ACCESS TO PIPING BELOW SLAB IS REQUIRED CONTRACTOR SHALL SAWCUT EXISTING FLOOR SLAB. PATCH AND REPAIR SLAB PER ARCHITECT'S DIRECTION.
- DP3 CONTRACTOR TO REPLACE EXISTING PIPE INSULATION WITHIN CHASE IDENTIFIED AS CONTAINING MORE THAN 1% ASBESTOS PER REPORT DATED MARCH 21, 2024 WITH ACCEPTABLE INSULATION MATERIALS AS SPECIFIED IN SECTION 220700. PLUMBING CONTRACTOR RESPONSIBLE ONLY FOR THE INSTALLATION OF NEW INSULATION. ASBESTOS ABATEMENT SERVICE WILL BE RESPONSIBLE FOR THE REMOVAL OF ALL INSULATION IDENTIFIED AS HAVING ASBESTOS.
- DP4 EXISTING SANITARY WASTE PIPING BELOW SLAB SERVING EXISTING URINALS SHALL BE REMOVED TO IMMEDIATELY BELOW FLOOR SLAB. CAPPED AND ABANDONED IN PLACE EXISTING SANITARY WASTE AND VENT PIPING ABOVE FLOOR SLAB SHALL BE REMOVED OR REWORKED AS NECESSARY TO ACCOMMODATE THE INSTALLATION OF FIXTURE CARRIERS WITHIN PLUMBING CHASES. WHERE ACCESS TO PIPING BELOW SLAB IS REQUIRED CONTRACTOR SHALL SAWCUT EXISTING FLOOR SLAB. PATCH AND REPAIR SLAB PER ARCHITECT'S DIRECTION.
- DP5 ANY EXISTING GALVANIZED OR CPVC PIPING WITHIN THE SCOPE OF WORK SHALL BE REPLACED WITH THE APPROPRIATE PIPE MATERIAL PER THE PIPE MATERIAL SCHEDULE. CONTRACTOR MAY REPLACE ANY EXISTING GALVANIZED PIPING AS NECESSARY FOR COMPLETION OF WORK.
- DP6 EXISTING RPBP AND STRAINER ARE TO BE REMOVED AND REPLACED WITH NEW UNITS.
- DP7 EXISTING ACCESS PANEL TO BE REPLACED. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- P4 CONNECT NEW PLUMBING FIXTURE TO EXISTING DOMESTIC WATER ROUGH-INS PREVIOUSLY CAPPED DURING DEMOLITION PHASE. CONTRACTOR TO PROVIDE NEW SANITARY WASTE AND VENT ROUGH-INS IN CHASE FOR NEW WALL HUNG FIXTURE AND CONNECT TO EXISTING SANITARY WASTE LINE BELOW FLOOR SLAB AND VENT LINE ABOVE CEILING. NEW FIXTURE INSTALLATION LOCATIONS MAY DIFFER SLIGHTLY FROM ORIGINAL LOCATIONS. CONTRACTOR TO MODIFY EXISTING ROUGH-INS AS NEEDED TO ACCOMMODATE NEW FIXTURE LOCATIONS. CONTRACTOR TO INSTALL ISOLATION VALVES ON EXISTING DOMESTIC WATER LINES SERVING MULTIPLE PLUMBING FIXTURES IF NECESSARY TO MINIMIZE DOWNTIME FOR FACILITY.
- P5 CONNECT NEW PLUMBING FIXTURE TO EXISTING SANITARY WASTE, VENT AND DOMESTIC WATER ROUGH-INS PREVIOUSLY CAPPED DURING DEMOLITION PHASE. NEW FIXTURE INSTALLATION LOCATIONS MAY DIFFER SLIGHTLY FROM ORIGINAL LOCATIONS. CONTRACTOR TO MODIFY EXISTING ROUGH-INS AS NEEDED TO ACCOMMODATE NEW FIXTURE LOCATIONS.
- P7 NEW DRAIN GRIDS SHALL BE INSTALLED OVER EXISTING DRAIN BODIES. CLEAN AND POLISH EXISTING DRAIN BODIES BEFORE INSTALLING NEW GRID.



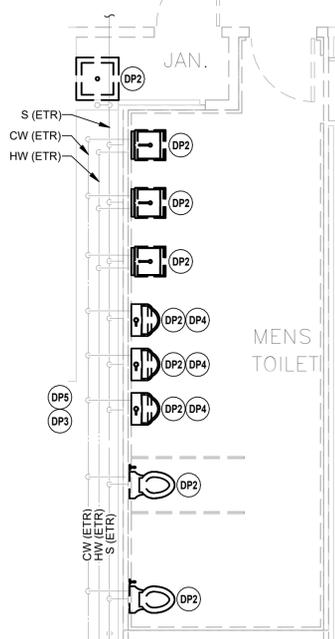
10 PLUMBING WATER & GAS RPBP RISER
NTS



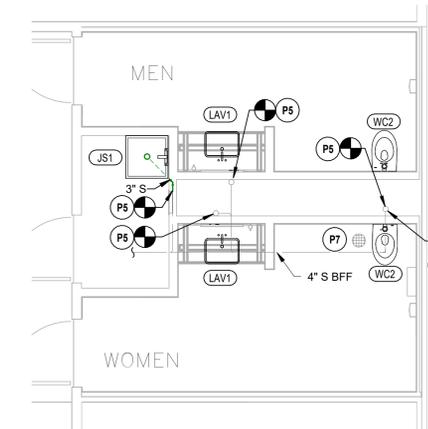
7 PLUMBING DEMO PLAN - STAFF
1/4" = 1'-0"



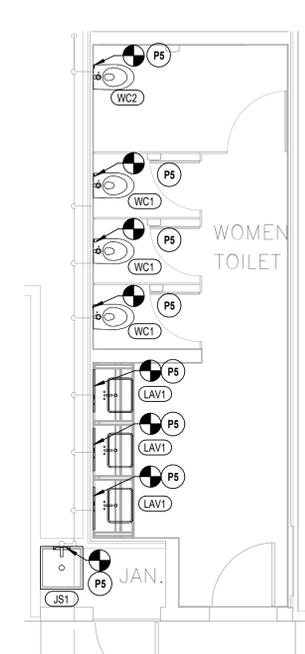
8 PLUMBING DEMO PLAN - CLIENT WOMEN
1/4" = 1'-0"



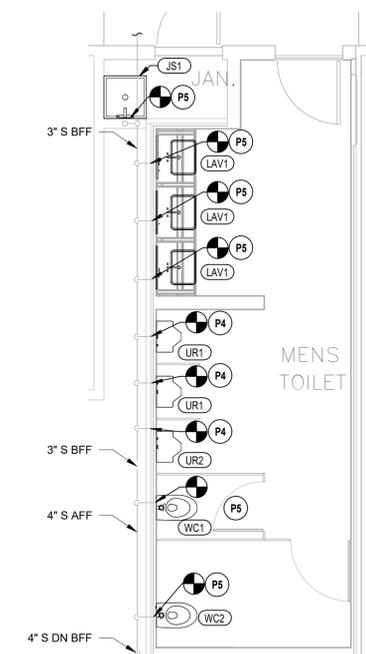
9 PLUMBING DEMO PLAN - CLIENT MEN
1/4" = 1'-0"



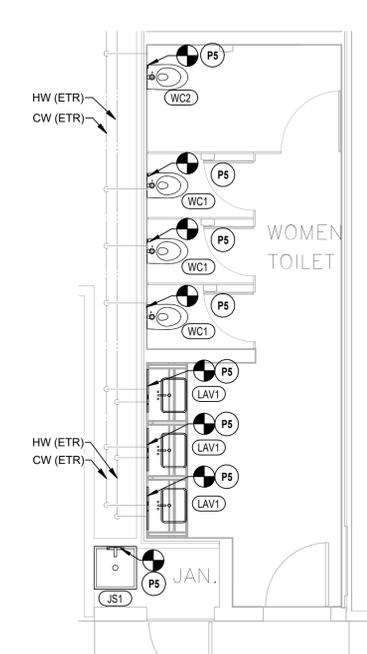
6 PLUMBING WASTE & VENT PLAN - STAFF
1/4" = 1'-0"



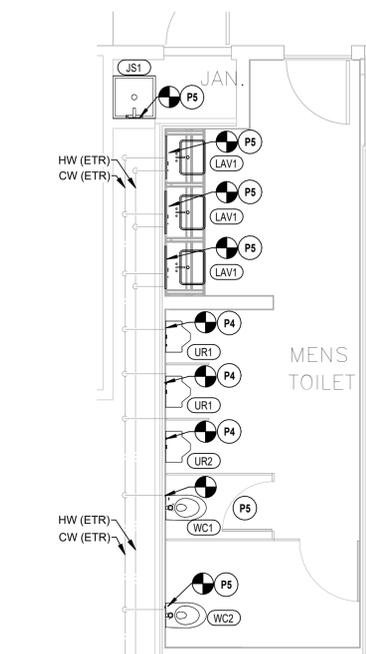
2 PLUMBING WASTE & VENT PLAN - CLIENT WOMEN
1/4" = 1'-0"



3 PLUMBING WASTE & VENT PLAN - CLIENT MEN
1/4" = 1'-0"



4 PLUMBING WATER PLAN - CLIENT WOMEN
1/4" = 1'-0"



5 PLUMBING WATER PLAN - CLIENT MEN
1/4" = 1'-0"