

**ADDENDUM  
NO. 2**

**April 12, 2024**

**KALAMAZOO PUBLIC SCHOOLS  
LOY NORRIX HIGH SCHOOL HEALTH SUITE  
606 East Kilgore Road  
Kalamazoo, MI 49001**

**TO: ALL BIDDERS OF RECORD**

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated March 8, 2024, by TowerPinkster. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1, and TowerPinksters Addendum No. 2 dated April 11, 2024 consisting of pages 1 through 4.

**A. SPECIFICATION SECTION 00 83 00 – SCHEDULE OF PROJECT CONSTRUCTION WAGES**

1. This is a Prevailing Wage Project. Refer to the attached Prevailing Wage Rates.

**B. SPECIFICATION SECTION 00 20 00 – INFORMATION AVAILABLE TO BIDDERS**

1. Refer to the attached Request For Information Log regarding Contractor questions and responses for specification and scope clarifications.

Superseded General Decision Number: MI20230087

State: Michigan

Construction Type: Building

County: Kalamazoo County in Michigan.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul style="list-style-type: none"><li>. Executive Order 14026 generally applies to the contract.</li><li>. The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.</li></ul>
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	<ul style="list-style-type: none"><li>. Executive Order 13658 generally applies to the contract.</li><li>. The contractor must pay all covered workers at least \$12.90 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2024.</li></ul>

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	01/19/2024

ASBE0047-002 07/01/2023

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 36.62	19.78

\* BOIL0169-001 01/01/2024

	Rates	Fringes
BOILERMAKER.....	\$ 39.65	35.68

BRMI0009-031 08/01/2023

	Rates	Fringes
BRICKLAYER.....	\$ 33.95	23.52
TILE FINISHER.....	\$ 26.35	17.90
TILE SETTER.....	\$ 24.30	23.77

CARP0525-013 06/01/2023

	Rates	Fringes
CARPENTER (Including Acoustical Ceiling Installation, Drywall Hanging, Form Work, Metal Stud Installation & Scaffold Builder).....	\$ 28.29	21.42

CARP1102-001 06/01/2023

	Rates	Fringes
MILLWRIGHT.....	\$ 32.00	26.52

ELEC0131-001 06/01/2023

	Rates	Fringes
ELECTRICIAN Excludes Low Voltage Wiring.	\$ 38.29	19.47

ENGI0324-002 06/01/2023

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 45.48	25.25
GROUP 2.....	\$ 42.18	25.25
GROUP 3.....	\$ 40.50	25.25
GROUP 4.....	\$ 37.82	25.25
GROUP 5.....	\$ 37.82	25.25
GROUP 6.....	\$ 31.96	25.25
GROUP 7.....	\$ 29.48	25.25

## FOOTNOTES:

Crane operator with main boom and jib 300' or longer: \$1.50  
per hour above the group 1 rate.

Crane operator with main boom and jib 400' or longer: \$3.00

per hour above the group 1 rate.

PAID HOLIDAYS: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Crane operator with main boom and jib 400', 300', or 220' or longer.

GROUP 2: Crane operator with main boom and jib 140' or longer, tower crane, gantry crane, whirley derrick

GROUP 3: Backhoe/Excavator/Trackhoe; Crane; Concrete Pump; Grader/Blade; Highlift; Hoist; Loader; Roller; Scraper; Stiff Leg Derrick; Trencher

GROUP 4: Bobcat/Skid Loader; Broom/Sweeper; Fork Truck (over 20' lift)

GROUP 5: Boom Truck (non-swinging)

GROUP 6: Fork Truck (20' lift and under for masonry work)

GROUP 7: Oiler

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IRON0025-005 06/01/2022

	Rates	Fringes
IRONWORKER (REINFORCING).....	\$ 31.43	34.77
IRONWORKER (STRUCTURAL).....	\$ 34.50	38.44

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LAB00355-022 06/01/2022

	Rates	Fringes
LABORER		
Common or General; Grade		
Checker; Mason Tender -		
Brick; Mason Tender -		
Cement/Concrete;		
Sandblaster.....	\$ 26.70	12.95
Pipelayer.....	\$ 20.34	12.85

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PAIN0312-002 06/01/2023

	Rates	Fringes
PAINTER: Brush and Roller.....	\$ 23.74	13.35
PAINTER: Drywall		
Finishing/Taping.....	\$ 23.74	13.35
PAINTER: Spray.....	\$ 26.18	15.86

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PLAS0016-003 04/01/2014

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 22.31	12.83

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PLUM0357-001 07/01/2020

Excluding Fort Custer

	Rates	Fringes
PIPEFITTER, Includes HVAC Pipe and Unit Installation.....	\$ 35.20	22.35
PLUMBER, Excludes HVAC Pipe and Unit Installation.....	\$ 35.20	22.35
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ROOF0070-002 06/01/2022		

	Rates	Fringes
ROOFER.....	\$ 30.03	16.84
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SFMI0669-001 01/01/2024		

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 40.48	25.80
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SHEE0007-010 05/01/2023		

	Rates	Fringes
SHEET METAL WORKER (HVAC Duct Installation Only).....	\$ 38.09	19.66
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* SUMI2011-012 02/01/2011		

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 18.48	7.93
LABORER: Landscape & Irrigation.....	\$ 10.38 **	0.50
OPERATOR: Bulldozer.....	\$ 19.68	6.64
OPERATOR: Tractor.....	\$ 19.10	8.48
SHEET METAL WORKER, Excludes HVAC Duct and Unit Installation.....	\$ 23.59	5.66
TRUCK DRIVER: Dump Truck.....	\$ 17.26	11.42
TRUCK DRIVER: Lowboy Truck.....	\$ 14.50 **	0.44
TRUCK DRIVER: Tractor Haul Truck.....	\$ 13.57 **	1.18
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WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.

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\*\* Workers in this classification may be entitled to a higher  
minimum wage under Executive Order 14026 (\$17.20) or 13658  
(\$12.90). Please see the Note at the top of the wage  
determination for more information. Please also note that the  
minimum wage requirements of Executive Order 14026 are not  
currently being enforced as to any contract or subcontract to  
which the states of Texas, Louisiana, or Mississippi, including  
their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all

rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator

(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"



KPS Loy Norrix HS Health Suite - Pre-Bid RFI Log

Date - 04.11.2024

RFI #	Company Submitting RFI	Date Received	RFI Description	RFI Response
1	KMI	4/3/2024	The basis for design RTU has a 17-19 week lead time. If the unit is ordered in mid May. That puts the unit onsite by mid September. Fully installed, operational, controlled, and balanced by mid October. How should contractors plan to accommodate for this? Will all work after Labor Day be second shift?	YES. Any Work not completed by Friday, August 23, 2024 will have to be performed and completed on 2nd shift basis. A detailed Construction Schedule upon Contractor selection and Equipment release dates. Skillman 04.11.24.
2	KMI	4/3/2024	There does not seem to be any structural steel shown on the plans. Is any structural steel required? If so, which bid category is responsible?	Refer to sheet A301 and Specification Section 05 50 00 Metal Fabrications. Skillman 04.11.24.
3	KMI	4/3/2024	Per the spec. 015130, temporary cooling is required after May. Will temporary heating or cooling be required on this project?	Yes. Temporary Ventilation and Cooling will be required, type, quantity will be dependent on weather conditions, but Temp. provisions shall facilitate the installation of finishes. Refer to 01 51 30, Part 1.03 for information. Skillman 04.11.24.
4	KMI	4/3/2024	Per the submittal requirements in spec. section 013300, coordination drawings are required for Mechanical systems. Will this be required for the project?	No. Given the scope of this Work, coordination of Mechanical system and related piping can be performed in the field. Skillman 04.11.24.
5	KMI	4/3/2024	Which bid category is responsible for patching the concrete floor at the removed piping for the sinks and unit vent system steam piping? Also, please advise what patching materials should be used.	Bid Category No. 2 Mechanical shall provide selective demolition for their work, referencing Section 02 41 19 Selective Demolition, including required protection, saw cutting and removal of any flooring/concrete slab for piping. Bid Category No. 1 General Trades shall provide required floor patching, including but not limited too forming and placing cast in place concrete or any other floor substrate to facilitate new flooring work. Skillman 04.11.24. <b>TP: March 11, 2024 - Patching material shall be SikaCrete-211, Sika Corporation (201) 933-8800, or approved equal.</b>
6	KMI	4/3/2024	Reference sheet M101D1. The new duct mains from the RTU pass through the corridor wall. Will this wall require structural modifications such as a lintel? If so, what size and who provides?	Bid Category No. 1 General Trades shall provide any required Lintels as specified in Section 05 50 00 Metal Fabrications. In the absence of specified Lintel Schedule or specific requirements, BC No. 1 Allowance would be used to pay for required Lintel, in this specific application. Skillman 04.11.24.
7	KMI	4/3/2024	Is general Trades responsible for all roofing, including cutting and patching?	YES. Bid Category No. 1, General Trades is responsible for roof assembly demolition, new metal decking, substrates, roof patching and temporary roof protection to maintain a weather tight building assembly. Skillman 04.11.24
8	Hoekstra Roofing	4/3/2024	The mechanical contractor believes he will need the roof opened up for approx. 1 week. Who is responsible for the temp. roof conditions?	Bid Category No. 1 General Trades would be responsible for temporary roof protection to keep the building in a weather tight condition. We would anticipate roof demolition, Mechanical Contractor installation of the mechanical equipment curb, roof decking, supports, substrate, roofing insulation, membrane and patching to occur and temp. conditions at roof and curb for minimum time. Bid Category No. 1 General Trades should reference M series drawings for other required roof patching. Skillman 04.11.24.
9	Jergens Piping	4/3/2024	See Dwgs P301 and E101D1, Please confirm that Bid Category 3 Electrical will run the low voltage wiring from the Drug Testing Lab Controller (near Toilet Rm. 225A) to the solenoid valves. Controller and solenoids are to be provided by Bid Category 2 Mechanical.	YES. The Controller(s) and Solenoid Valves will be provided and installed by Bid Category No. 2 Mechanical. Bid Category No. 3 Electrical will provide all wiring and connections. Skillman 04.11.24.
10	Jergens Piping	4/3/2024	Spec section 22 4000 2.3; A., item 2 mentions a trap "shield" below the lavatory. The same spec., item 3 refers to Division 05 "Metal Fabrications" for the stainless steel under lavatory protection shield (installed on many KPS projects), which is then typically provided and installed by Bid Category 1 General Trades. In review of spec section 05 500 I did not see any mention of fabricated stainless steel lavatory shields. Is Bid Category 1 General Trades to provide a stainless steel lavatory shield or is Bid Category 2 Mechanical to provide a molded plastic lavatory shield?	<b>TP: March 11, 2024 - Please see answer in Addendum No. 2</b>
		4/11/2024	Who is responsible for providing and installing millwork? Veneklasen.	Refer to Addendum No. 1, Section 06 41 16 Plastic-Laminated Faced Architectural Cabinets was added and assigned to Bid Category No. 1 General Trades.
		4/11/2024	The detail shows gas piping on the roof to be supported by a pate rail style curb. This will require the roof to be cut and flashed approximately every 8' to install a new rail for support of the gas line. Is this what is desired? Alternatively we can use a rubber roof support block similar to what is shown in the picture that does not penetrate the roof. Please advise. KMI.	Yes. The use of a rubber support block that does not penetrate the roof would acceptable as long as it meets code. Skillman 04.11.24.

## ADDENDUM NO. 2

**DATE OF ISSUANCE:** April 11, 2024

**PROJECT:** Loy Norrix High School Health Suite  
606 East Kilgore Road  
Kalamazoo, MI 49001

**OWNER:** Kalamazoo Public Schools

**ARCHITECT'S PROJECT NO.:** 23-613.00

**ORIGINAL BID ISSUE DATE:** March 8, 2024

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### SCOPE OF WORK

This Addendum includes changes to, or clarifications of, the original Bidding Documents and any previously issued addenda, and shall be included in the Bid. All of these Addendum items form a part of the Contract Documents. The Bidder shall acknowledge receipt of this Addendum in the appropriate space provided on the Bid Form. Failure to do so may result in disqualification of the Bid.

### DOCUMENTS INCLUDED IN THIS ADDENDUM

This Addendum includes **Two** pages of text and the following documents:

- Bidding Documents: **<insert number>**
- Contract Conditions: **<insert number>**
- Specification Sections: **05 5000**
- Drawings: **A101A, M502**

### CHANGES TO PREVIOUSLY ISSUED ADDENDA

None

### CHANGES TO BIDDING REQUIREMENTS

None

### CHANGES TO CONTRACT CONDITIONS

None

**CHANGES TO SPECIFICATIONS**

**ADD-2 Item No. S-1 - 05 5000 Metal Fabrications – Lavatory Guards**

Refer to Specification Section: 05 5000 Metal Fabrications

Added “Lavatory Guards” under Section 2.5 Fabrication. Revisions in reissued specification are indicated in bold.

**CHANGES TO DRAWINGS**

**ADD-2 Item No. D-1 - Typical Stainless Steel Lavatory Shield Detail**

Refer to Sheet(s): M502

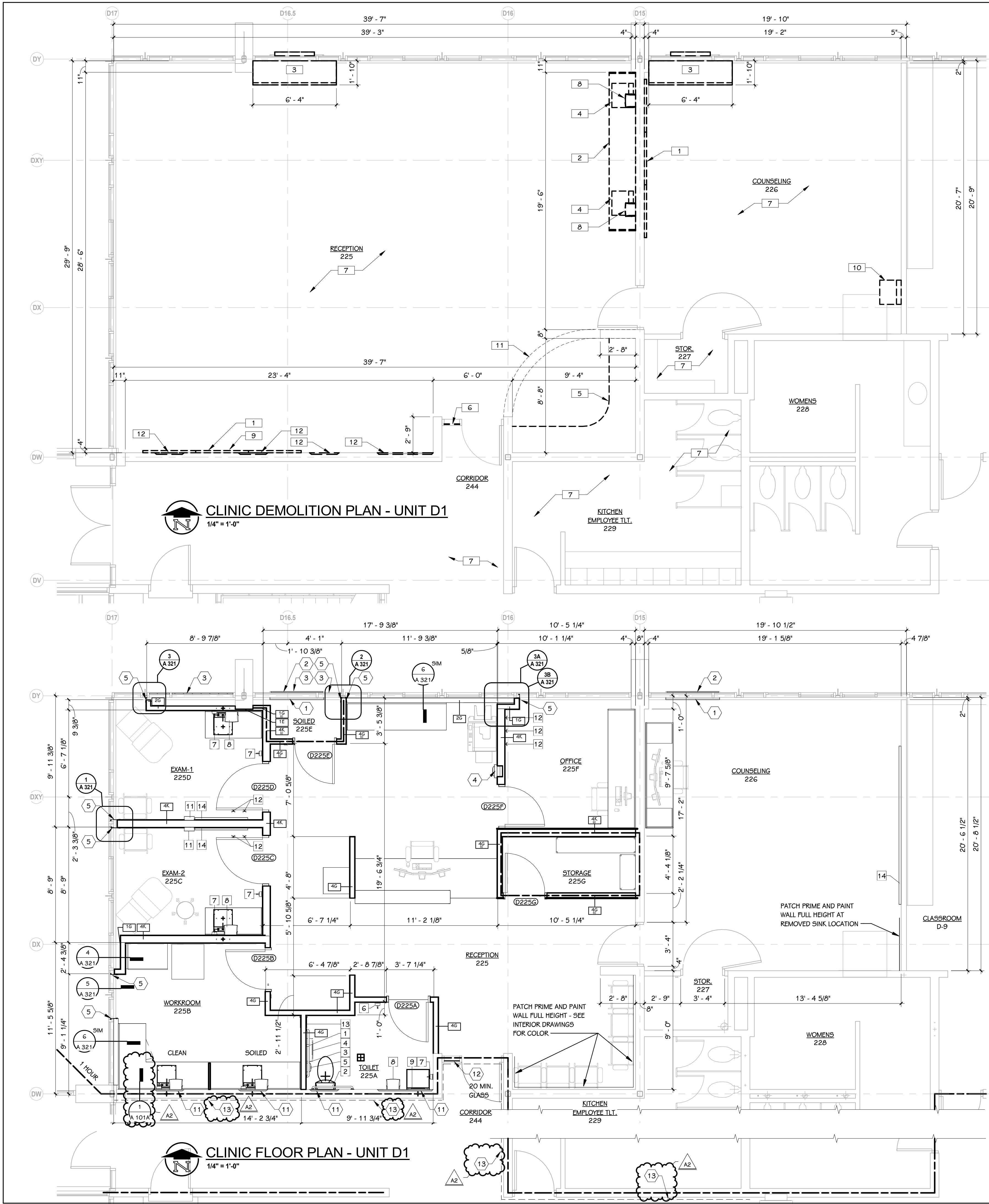
Added “Typical Stainless Steel Lavatory Shield Detail”

**ADD-2 Item No. D-2 - Corridor Wall Upgrades**

Refer to Sheet(s): A101A

Corridor wall at area of construction shall be upgraded to maintain an 1 hour fire separation. Added detail, and (new construction) keyed note, as well as floor plan updates to reflect this.

**END OF ADDENDUM.**



KEYED NOTES - DEMOLITION	KEYED NOTES - NEW CONSTRUCTION	KEYED NOTES - ACCESSORIES
<div>1 REMOVE ALL TACK BOARD PANELS. PATCH AND PREP SURFACE FOR NEW FINISHES, COORDINATE WITH NEW CONSTRUCTION.</div> <div>2 REMOVE CASEWORK AND COUNTERTOP. PATCH AND PREP SURFACES FOR NEW FINISHES, COORDINATE WITH NEW CONSTRUCTION.</div> <div>3 REMOVE ALL UNIT VENTILATOR AND VENTILATOR COVER. PREP FLOOR SURFACE FOR NEW FINISH.</div> <div>4 REMOVE SINK - SEE MECH. DRAWINGS FOR MORE INFORMATION.</div> <div>5 REMOVE EXISTING COUNTERTOP</div> <div>6 REMOVE AND DISPOSE EXISTING WIRE GLASS PANEL FROM EXISTING SIDELITE FRAME</div> <div>7 REMOVE AND SALVAGE ACOUSTICAL CEILING TILE PADS AND GRID SYSTEM - PROTECT AND STORE FOR REINSTALLATION. SEE ALSO CEILING PLANS FOR SCOPE.</div> <div>8 REMOVE AND DISPOSE PAPER TOWEL DISPENSER</div> <div>9 REMOVE AND DISPOSE OF CLOCK</div> <div>10 REMOVE SINK - SEE MECH. DRAWINGS FOR MORE INFORMATION. PATCH AND PREP SURFACES FOR NEW FINISH.</div> <div>11 BULKHEAD TO REMAIN. PATCH AND REPAIR - PREP SURFACES FOR NEW FINISH.</div> <div>12 REMOVE CMU FACE SHELL FULL HEIGHT FOR PROPOSED BLUMING. PREP AND ALLOW FOR KEY-IN OF NEW CMU FACE SHELLS</div>	<div>1 INSTALL NEW PRIMED AND PAINTED WOOD TRIM AT FLOOR TO MATCH EXISTING - SEE DETAILS.</div> <div>2 INSTALL NEW INSULATED METAL PANEL WHERE UNIT VENT WAS REMOVED - MATCH EXISTING.</div> <div>3 INSTALL NEW SPANDREL GLASS.</div> <div>4 FIRE EXTINGUISHER CABINET.</div> <div>5 INSTALL ALUMINUM TRIM WITH GASKET - SEE DETAILS. BASIS OF DESIGN: MULL-IT-OVER.</div> <div>6 REINSTALL SALVAGED ACOUSTICAL CEILING SYSTEM.</div> <div>7 PATCH AND REPAIR BULKHEAD - REFER TO INTERIORS FOR FINISH INFORMATION.</div> <div>8 RTU - REFER TO MECHANICAL DRAWINGS. SEE TYPICAL RTU AND ROOF OPENING DETAILS ON DRAWING A 301</div> <div>9 REMOVE AND REPLACE ROOF MEMBRANE, INSULATION, AND DECK AS NECESSARY FOR RTU INSTALLATION - COORDINATE WITH MECHANICAL DRAWINGS.</div> <div>10 CONTINUOUS 8" ALUMINUM TRIM ALONG CEILING EDGE AT CURTAINWALL - TYP. AT ALL CEILING EDGE AT CURTAINWALL LOCATIONS. COLOR TO MATCH EXISTING LAY-IN CEILING FRAMING. BASIS OF DESIGN: ARMSTRONG AXIOM.</div> <div>11 NEW CMU FACE SHELL FULL HEIGHT FOR PROPOSED BLUMING. KEY-IN NEW CMU FACE SHELLS ALL SIDES. PRIME AND PAINT - SEE INTERIOR DRAWINGS FOR COLOR</div> <div>12 INSTALL FIRE RATED SAFETY GLASS IN SIDELITE PANEL. AT TOP OF CORRIDOR WALL ADD 1 HOUR SHAFT WALL CONSTRUCTION TO MAKE EXISTING CMU CORRIDOR WALL 1 HOUR RATED TO DECK ABOVE AND FIRE CAULK. FIRE CAULK ALL PIPE AND ANY OTHER PENETRATIONS EXISTING AND NEW.</div>	<div>1 18" VERTICAL STAINLESS STEEL GRAB BAR CP / CI</div> <div>2 36" STAINLESS STEEL GRAB BAR CP / CI</div> <div>3 42" STAINLESS STEEL GRAB BAR CP / CI</div> <div>4 TOILET PAPER DISPENSER OP / CI</div> <div>5 SANITARY NAPKIN DISPOSAL CP / CI</div> <div>6 HAND SANITIZER OP / CI</div> <div>7 SOAP DISPENSER OP / CI</div> <div>8 PAPER TOWEL (ROLL) DISPENSER OP / CI</div> <div>9 STAINLESS STEEL FRAMED MIRROR CP / CI</div> <div>11 GLOVE BOX HOLDER OP / CI</div> <div>12 DOUBLE ROBE HOOK (1 AT 4'-0" AFF, 1 AT 5'-6" AFF, 1'-0" APART) CP / CI</div> <div>13 SPECIMEN PASS-THROUGH CP / CI</div> <div>14 MARKERBOARD OP / CI</div>
<b>NOTES - TOILET ACCESSORY</b>		
<div>1 OP = OWNER PURCHASED, OI = OWNER INSTALLED, CP = CONTRACTOR PURCHASED, CI = CONTRACTOR INSTALLED.</div> <div>2 DIMENSIONS INDICATED ARE TYPICAL UNLESS NOTED OTHERWISE ON PLANS.</div> <div>3 GENERIC PLUMBING FIXTURES ARE SHOWN. REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS FOR FIXTURE TYPES, MANUFACTURERS AND MOUNTING HEIGHTS.</div> <div>4 CODE REQUIRED INTERIOR SIGNAGE - INCLUDES MINIMUM REQUIRED SIGN TYPES REQUIRED FOR OCCUPANCY AS DICTATED BY IBC, IFC, AND NFPA. COORDINATE WITH ANY OWNER-PROVIDED SIGNAGE.</div>		



IMAGE 1



IMAGE 2



IMAGE 3



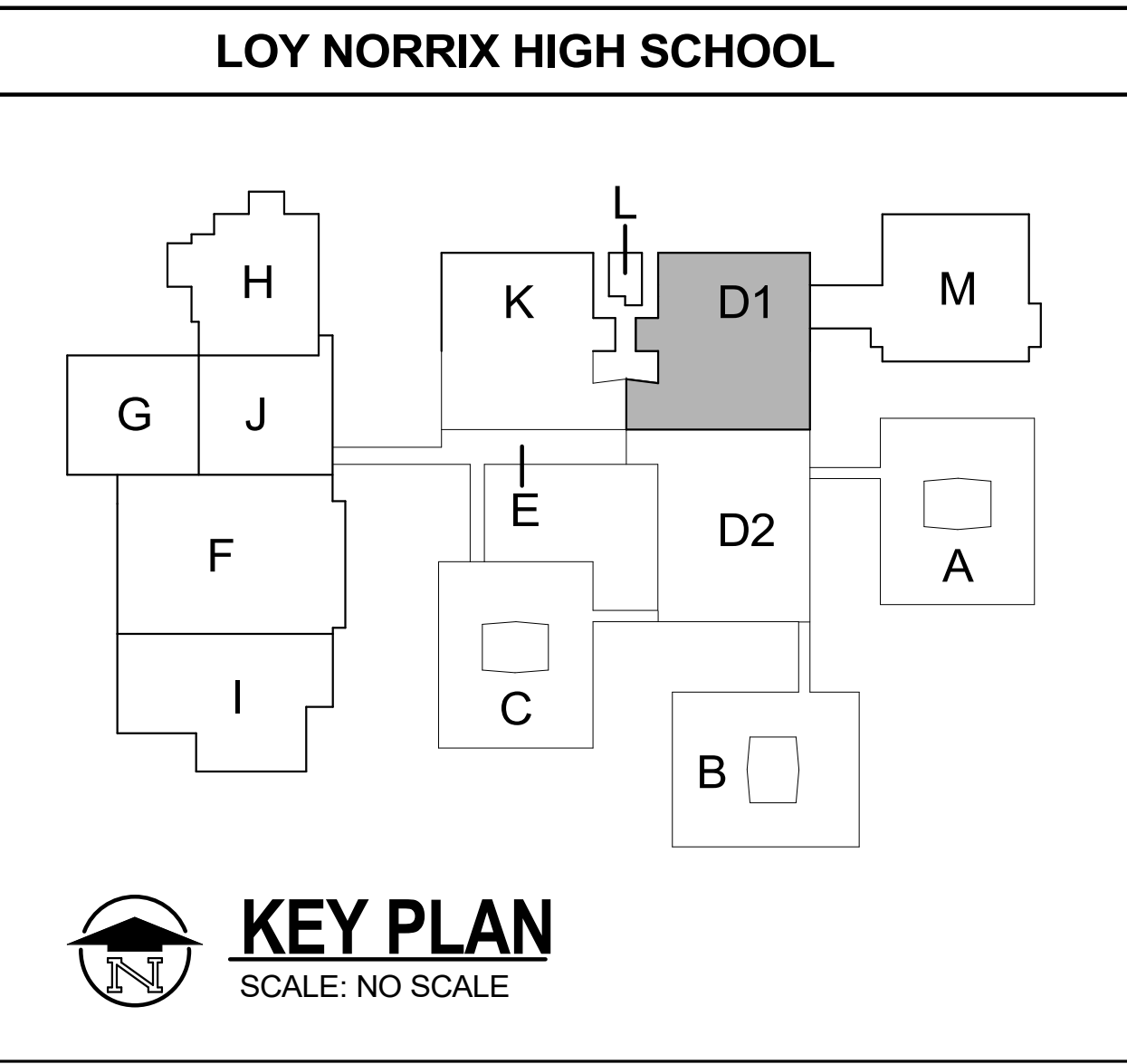
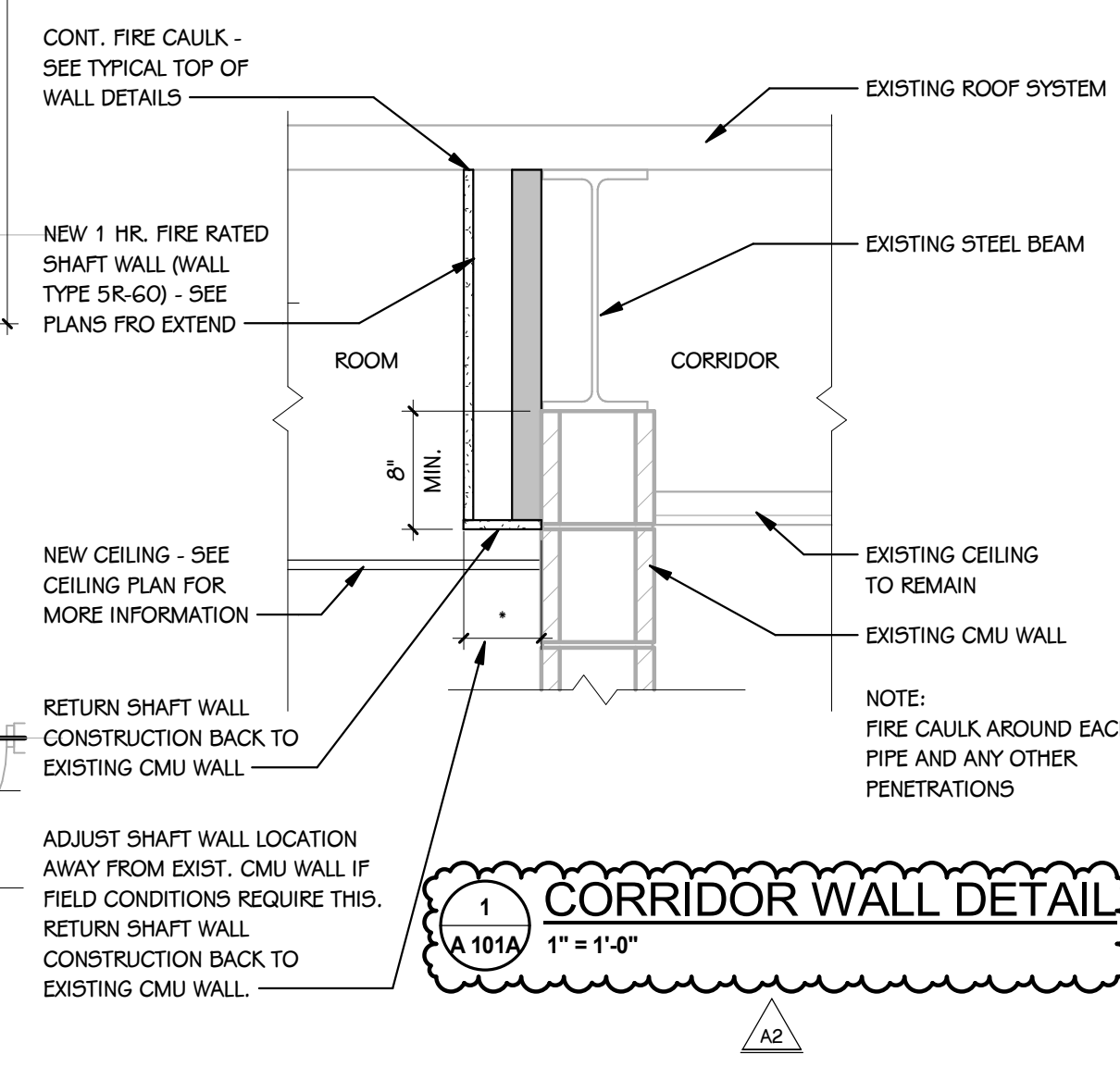
IMAGE 4



IMAGE 5



IMAGE 6



TOWERPINKSTER

Architecture · Engineering · Interiors

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PROJECT TITLE

LOY NORRIX HIGH SCHOOL HEALTH SUITE

OWNER

KALAMAZOO PUBLIC SCHOOLS

SHEET TITLE

CLINIC DEMOLITION PLAN AND FLOOR PLAN

ADDENDUM NO.2

APRIL 11, 2024

ISSUED FOR

DATE

DATE

MARCH 8, 2024

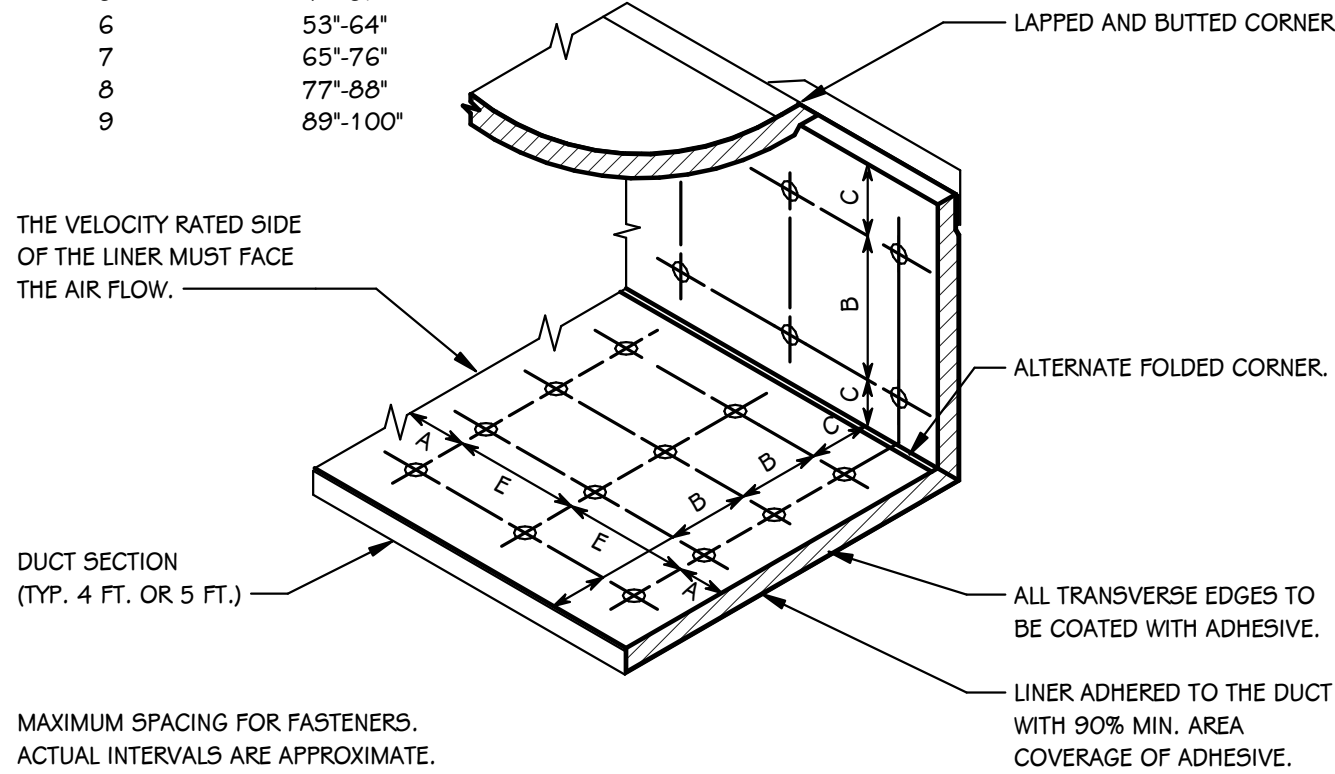
SHEET NUMBER

A 101A

23-612.00



NO. PINS	LINER INTERIOR WIDTH
0	8" DN
2	9"-16"
3	17"-28"
4	29"-40"
5	41"-52"
6	53"-64"
7	65"-76"
8	77"-88"
9	89"-100"



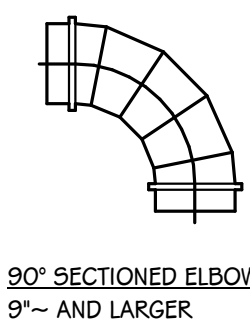
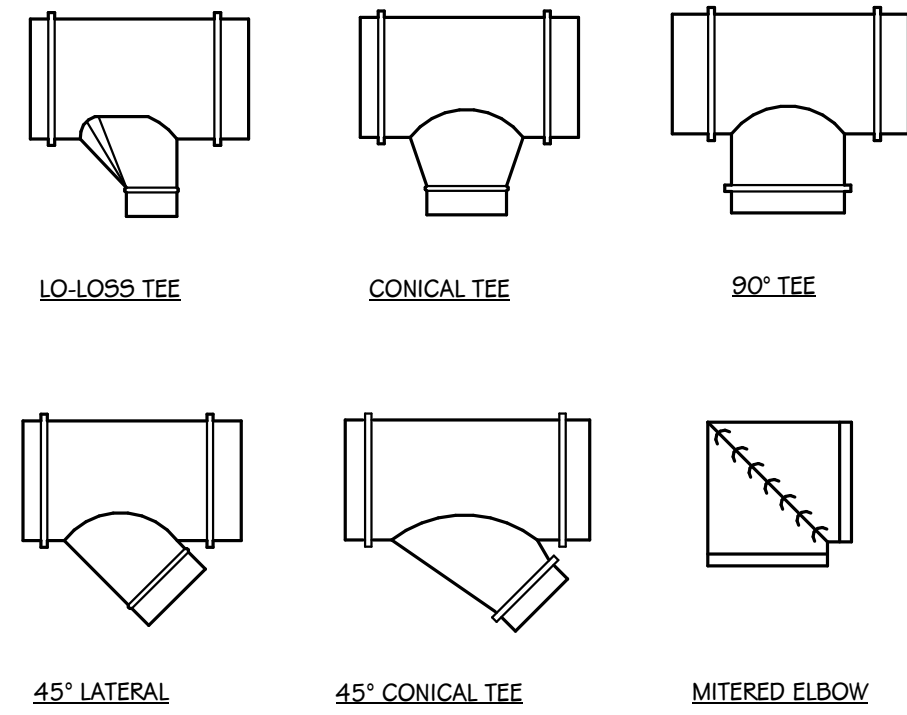
VELOCITY		DIMENSIONS			
		A	B	C	E
0-2500	FPM	3"	12"	4"	18"
2501-6000	FPM	3"	6"	4"	16"

### DUCT LINER INSTALLATION DETAIL

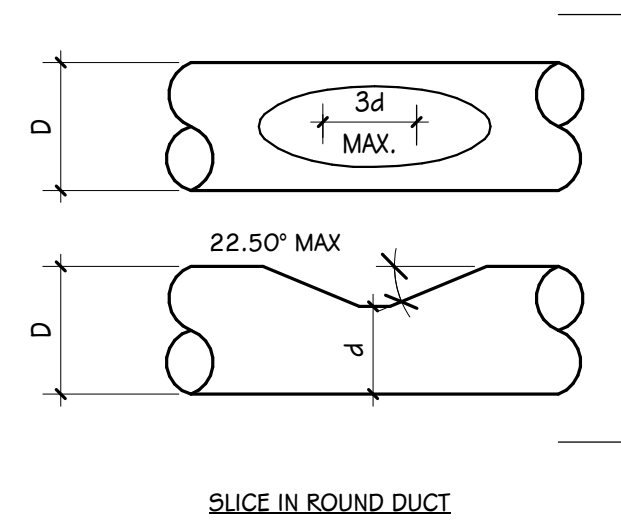
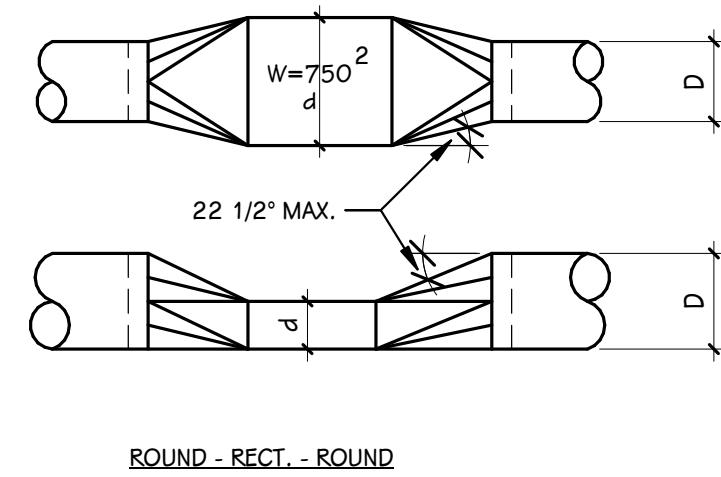
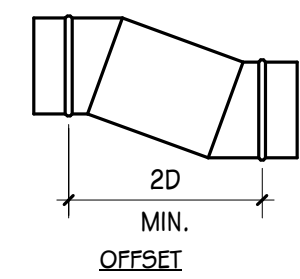
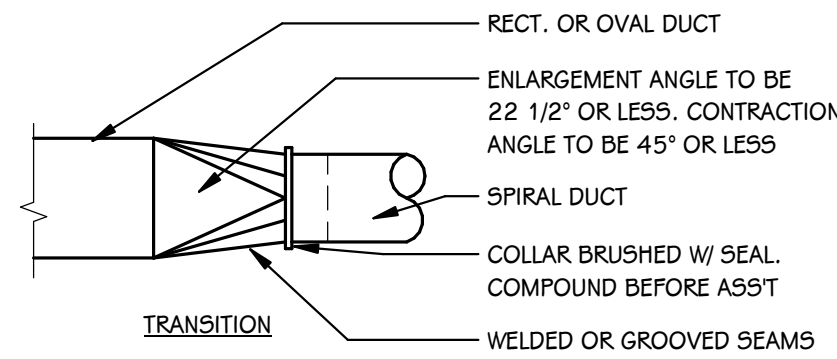
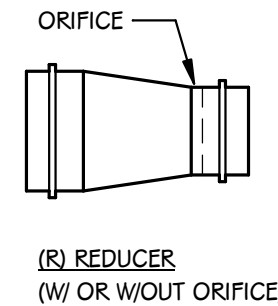
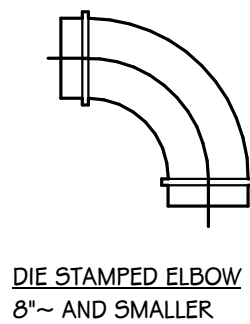
SCALE: NONE

#### DUCTWORK GENERAL NOTES

1. ALL JOINTS, CORNERS AND SEAMS TO BE FULLY SEALED WITH SMACNA APPROVED DUCTWORK SEALANT.
2. ALL DUCTWORK IS TO BE LEAK TESTED AT PRESSURES SPECIFIED.
3. ALL RADIUS ELBOWS SHALL HAVE MINIMUM 1.5 CENTERLINE RADIUS
4. USE MITERED ELBOW WITH TURNING VANES WHEN CENTERLINE RADIUS IS LESS THAN 1.5.



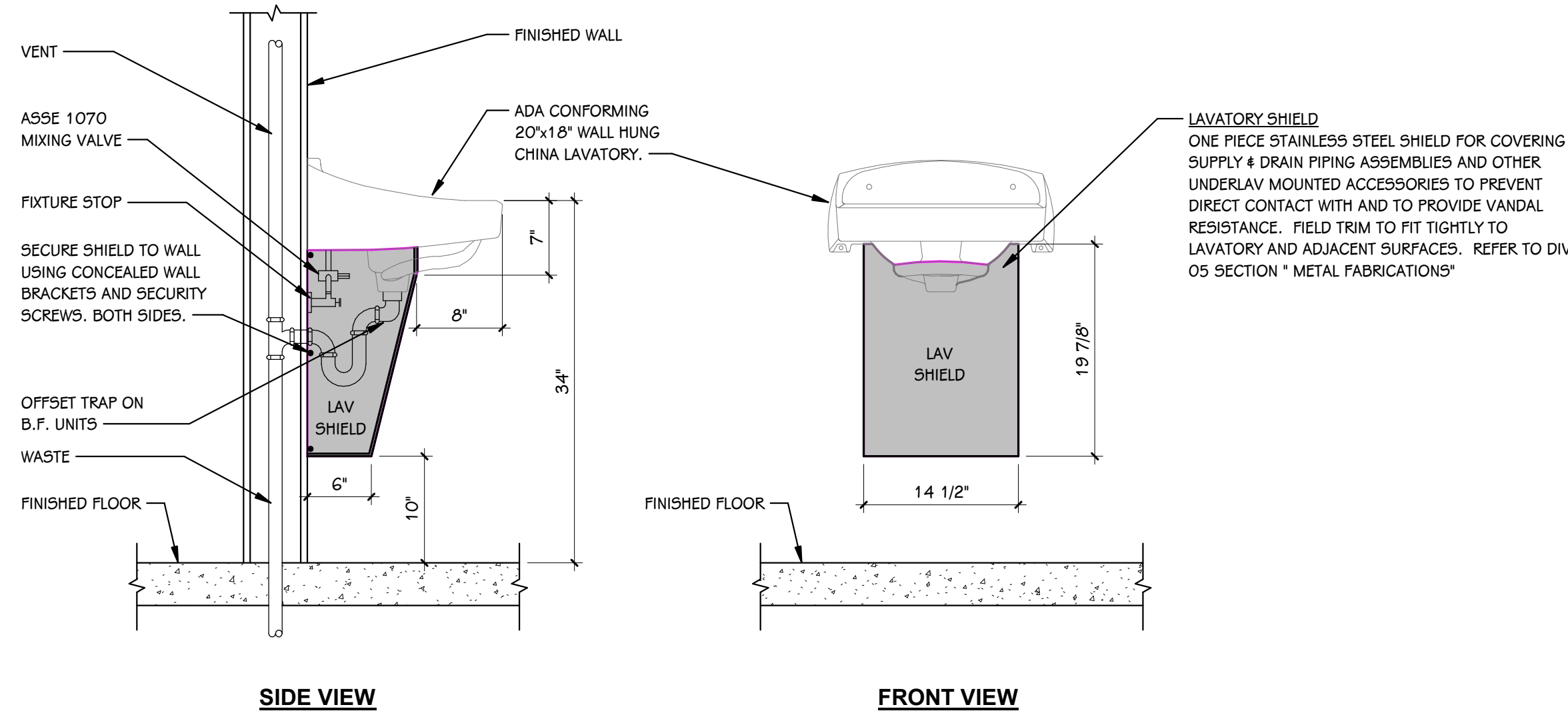
ANGLE	NO. OF SECTIONS
0°-35°	2
36°-71°	3
72°-90°	5



USE SLICES RATHER THAN ROUND - RECT. - ROUND WHERE d/D IS GREATER THAN 2/3

### DUCTWORK FITTING DETAILS - ROUND/OVAL

SCALE: NONE



### TYPICAL STAINLESS STEEL LAVATORY SHIELD DETAIL

SCALE: NONE

ADDENDUM #2

4-11-2024

ISSUED FOR

DATE

PROJECT TITLE  
LOY NORRIX HIGH SCHOOL HEALTH SUITE

OWNER  
KALAMAZOO PUBLIC SCHOOLS

Kalamazoo, Michigan

SHEET TITLE  
MECHANICAL SCHEDULES AND DETAILS

DATE  
MARCH 8, 2024

SHEET NUMBER  
M 502  
23-612.00

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