

Primary Engineering, Inc. 2828 Lake Ave. Fort Wayne, Indiana 46805 260-424-0444 ph www.primary-eng.com



Addendum:

Date: 1/20/2025

1

Project: FWCS Portage Middle School Restroom Renovations 2025

Comm #: 24663

The following items shall be incorporated into the specifications and drawings and are considered to be integral to the bid documents for the project. Acknowledgement of receipt of this addendum is required on the bid form.

Item #1: General Clarifications.

- A. Refer to attached meeting agenda and meeting minutes for the pre-bid meeting.
- **B.** Refer to attached architectural addendum.

Item #2: Drawing Sheet P0.1, Plumbing Information Sheet.

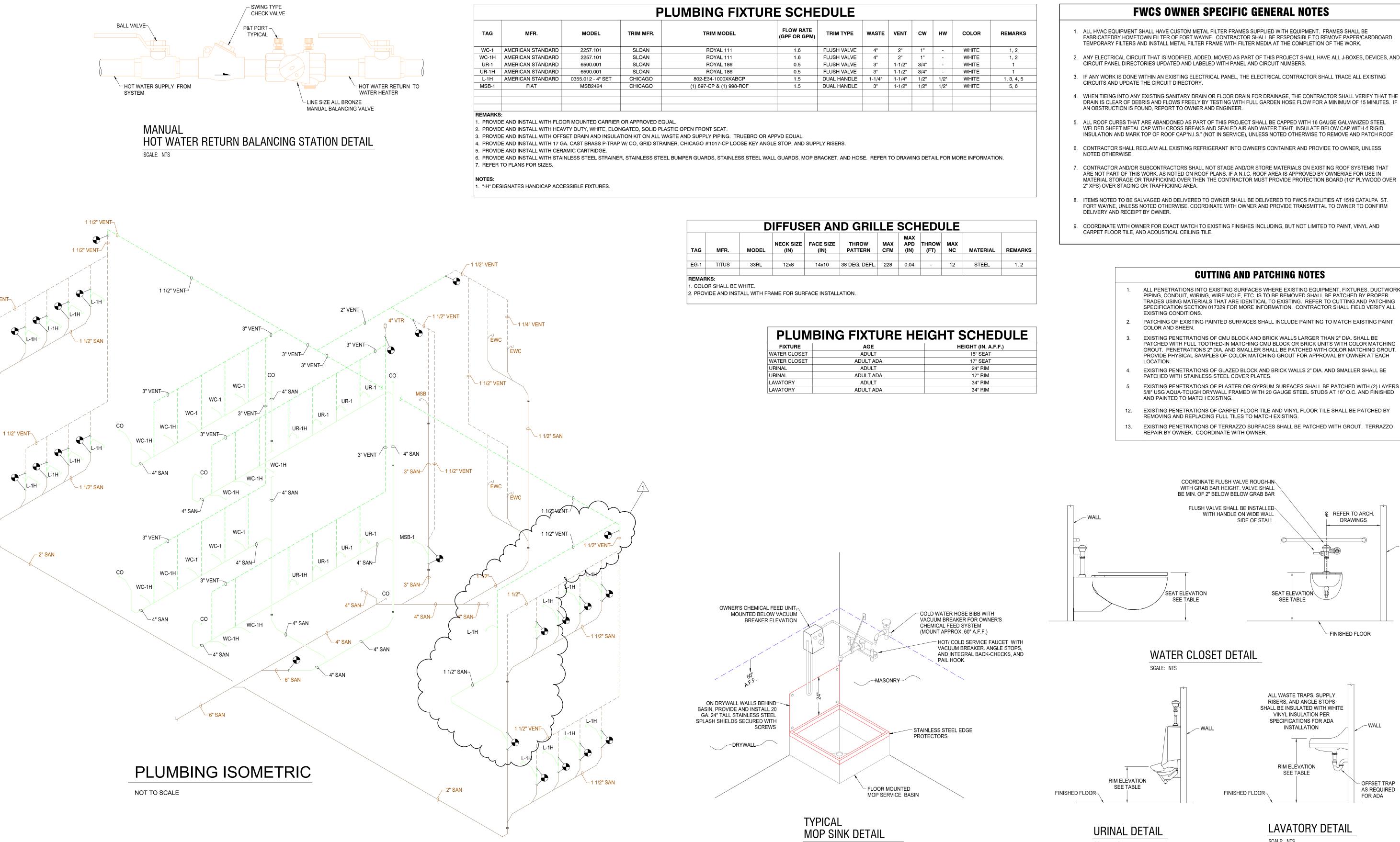
A. Revise Plumbing Isometric. Refer to supplemental drawing P0.1 dated 01-20-2025 for more information.

Item #3: Drawing Sheet P1.1, Plumbing Plans.

A. Revise First and Second Floor Plumbing Plans. Refer to supplemental drawing P1.1 dated 01-20-2025 for more information.

Item #4: Drawing Sheet E1.1, Electrical Demolition and New Plans.

A. Changes to hand dryer locations. Refer to supplemental drawing E1.1 dated 01-20-2025 for more information.



1 1/2" VENT-

FLOOR PENETRATION, TYP.-



GENERAL DEMOLITION NOTES

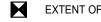
- ALL EXISTING PENETRATIONS FROM DUCT/ PIPE/ WIRE/ CONDUIT THAT IS REMOVED SHALL BE PATCHED BY PROPER TRADES TO MATCH SURROUNDINGS UNLESS PENETRATION IS TO BE REUSED. PATCH ALL FLOOR AND WALL PENETRATIONS TO MAINTAIN FIRE RATED CONSTRUCTION.
- ALL ROOF PENETRATIONS NOT BEING REUSED SHALL BE PATCHED TO MAINTAIN EXISTING ROOF WARRANTY. EXISTING CURBS TO BE ABANDONED SHALL BE CAPPED WITH ALUMINUM HOOD PAINTED WITH "N.I.S." (NOT IN SERVICE). INSULATE CAVITY
- BELOW CAP WITH TIGHT FITTING 3" FOAM BOARD WRAPPED WITH SHEET METAL. ALL PIPE SHALL BE REMOVED TO WITHIN AREAS THAT ARE INACCESSIBLE SUCH AS WALL CAVITIES AND BELOW SLAB. IN
- FINISHED SPACES REMOVE BELOW SURFACE, CAP WATER TIGHT, AND PATCH SURFACE TO MATCH SURROUNDINGS.
- 4. ALL PATCHING OF WALLS SHALL MATCH MATERIALS AND WHEN COMPLETE SHALL NOT LOOK LIKE A PATCH. 5. TOOTH-IN NEW BRICK/ BLOCK WITH FULL UNITS, DO NOT CUT FILLER PIECES.

PRIOR TO CUTTING EXISTING SLAB ON GRADE, CONTRACTOR SHALL VERIFY EXISTENCE OF EXISTING UTILITIES SUCH AS PIPING, CONDUIT, WIRE, ETC. BY MEANS OF GROUND PENETRATING RADAR TO LOCATE AND DETERMINE DEPTH OF BURY. TAKE PRECAUTIONS TO DE-ENERGIZE POWER TO CIRCUITS AND CAREFULLY CUT AND REMOVE SLAB. ANY UTILITIES THAT WERE LOCATED AND SUBSEQUENTLY DAMAGED SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDED COST TO THE OWNER.

GENERAL PLUMBING NOTES

- ALL WORK SHALL COMPLY WITH ALL LOCAL/STATE CODES AND ORDINANCES. PIPING LAYOUTS ARE SCHEMATIC IN NATURE. ADDITIONAL ELBOWS, OFFSETS, AND FITTINGS SHALL BE ADDED AS REQUIRED TO
- COORDINATE WITH OBSTRUCTIONS AND OTHER TRADES. COORDINATE ALL WORK WITH OTHERS TRADES AND EXISTING WORK TO PERMIT ACCESS AND SERVICE CLEARANCES TO ALL
- SYSTEMS. COORDINATE DUCT WITH ELECTRICAL J-BOXES TO PREVENT OBSTRUCTIONS.
- DO NOT SCALE DRAWINGS FOR DIMENSIONS. REFER TO DIMENSIONED DRAWINGS. ALL DOMESTIC PIPING BELOW SLAB SHALL BE TYPE K SOFT COPPER WITH NO FITTINGS WITHIN OR BELOW SLAB.
- REFER TO DETAIL SHEETS FOR ADDITIONAL INFORMATION ON INSTALLATION METHODS.
- DEVIATIONS FROM BASIS OF DESIGN THAT AFFECT OTHER TRADES ARE THE RESPONSIBILITY OF THIS CONTRACTOR. ADDITIONAL COSTS TO PROVIDE LARGER ELECTRICAL CIRCUITS, MORE FLOOR SPACE, ADDITIONAL SUPPORTS, ADDITIONAL MATERIALS, ETC. SHALL BE BORNE BY THIS CONTRACTOR. COORDINATE WITH OTHER TRADES.
- ALL VALVE HANDLES SHALL BE INSTALLED TO ALLOW A FULL RANGE OF MOTION.
- 9. INSTALL ALL ACCESSIBLE FIXTURES ACCORDING TO ADA STANDARDS AND LOCAL REQUIREMENTS.
- 10. ALL PVC DRAIN/VENT PIPE LOCATED IN A PLENUM OR ABOVE CEILING SHALL BE COVERED WITH 1/2" ELASTOMERIC FOAM INSULATION.

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© ⁰⁰	FLOOR CL
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FD	FLOOR DR
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TAG	MFR.	MODEL	TRIM MFR.	TRIM MODEL	FLOW RATE (GPF OR GPM)	TRIM TYPE	WASTE	VENT	cw	нw	COLOR	REMARKS
WC-1	AMERICAN STANDARD	2257.101	SLOAN	ROYAL 111	1.6	FLUSH VALVE	4"	2"	1"	-	WHITE	1, 2
WC-1H	AMERICAN STANDARD	2257.101	SLOAN	ROYAL 111	1.6	FLUSH VALVE	4"	2"	1"	-	WHITE	1, 2
UR-1	AMERICAN STANDARD	6590.001	SLOAN	ROYAL 186	0.5	FLUSH VALVE	3"	1-1/2"	3/4"	-	WHITE	1
UR-1H	AMERICAN STANDARD	6590.001	SLOAN	ROYAL 186	0.5	FLUSH VALVE	3"	1-1/2"	3/4"	-	WHITE	1
L-1H	AMERICAN STANDARD	0355.012 - 4" SET	CHICAGO	802-E34-1000XKABCP	1.5	DUAL HANDLE	1-1/4"	1-1/4"	1/2"	1/2"	WHITE	1, 3, 4, 5
MSB-1	FIAT	MSB2424	CHICAGO	(1) 897-CP & (1) 998-RCF	1.5	DUAL HANDLE	3"	1-1/2"	1/2"	1/2"	WHITE	5, 6
REMARKS	:											
1. PROVID	E AND INSTALL WITH FLO	OR MOUNTED CARRIER	OR APPROVED EQU	IAL.								
2. PROVID	E AND INSTALL WITH HEA	VTY DUTY, WHITE, ELOI	NGATED, SOLID PLAS	STIC OPEN FRONT SEAT.								
3. PROVID	E AND INSTALL WITH OFF	SET DRAIN AND INSULA	TION KIT ON ALL WA	STE AND SUPPLY PIPING. TRUEBRO OF	R APPVD EQUAL.							
	E AND INSTALL WITH 17 G		W/ CO, GRID STRAIN	NER, CHICAGO #1017-CP LOOSE KEY AN	NGLE STOP, AND SUP	PLY RISERS.						

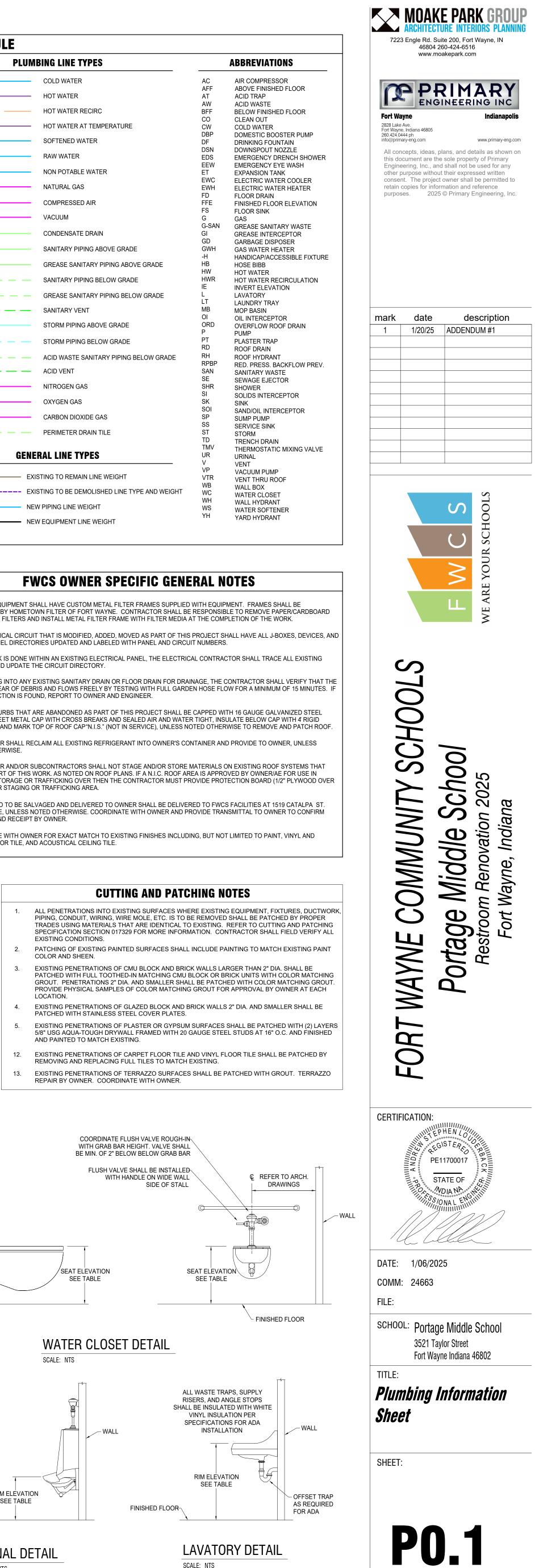
PLUMBING SYMBOL SCHEDULE

		-			COLD WATER	AC	AIR COMPRESSOR
	AUTOMATIC FLOW CONTROL VALVE]	PIPE CAP			AFF	ABOVE FINISHED FLOOR
ì	BALL VALVE	`	PIPE DROP		HOT WATER	AT AW	ACID TRAP ACID WASTE
]i	BUTTERFLY VALVE	•	PIPE RISE		HOT WATER RECIRC	BFF	BELOW FINISHED FLOOR
<u>\</u>	CHECK VALVE		PIPE THERMOMETER	140°	HOT WATER AT TEMPERATURE	CO CW	CLEAN OUT COLD WATER
▶	COMPRESSED AIR OUTLET	P	PRESSURE GAUGE	SOFT-	SOFTENED WATER	DBP DF	DOMESTIC BOOSTER PUN DRINKING FOUNTAIN
	DOUBLE CHECK BACKFLOW PREVENTER	&	PRESSURE REDUCING VALVE	RAW	RAW WATER	DSN EDS EEW	DOWNSPOUT NOZZLE EMERGENCY DRENCH SH
E	FLUSH VALVE	×	PRESSURE REGULATING VALVE	NP	NON POTABLE WATER	ET	EMERGENCY EYE WASH EXPANSION TANK
	GAS OUTLET TURRET		ROOF DRAIN OR OVERFLOW ROOF DRAIN	G	NATURAL GAS	EWC EWH FD	ELECTRIC WATER COOLE ELECTRIC WATER HEATE FLOOR DRAIN
I∳I	GAS COCK		REDUCED PRESSURE BACKFLOW PREVENTER	A	COMPRESSED AIR	FFE FS	FLOOR DRAIN FINISHED FLOOR ELEVAT FLOOR SINK
——————————————————————————————————————	GATE VALVE		W/ RISING STEMS	V	VACUUM	G	GAS
b	GLOBE VALVE		REDUCED PRESSURE BACKFLOW PREVENTER	COND	CONDENSATE DRAIN	G-SAN GI	GREASE SANITARY WAST GREASE INTERCEPTOR
II	HOSE THREAD END WITH CAP	ellco	SIDEWALL CLEANOUT	SAN	SANITARY PIPING ABOVE GRADE	GD GWH	GARBAGE DISPOSER GAS WATER HEATER
	INLINE PIPE DROP		STRAINER	G-SAN	GREASE SANITARY PIPING ABOVE GRADE	-H HB	HANDICAP/ACCESSIBLE F HOSE BIBB
Ť		+ \	STRAINER WITH BLOWDOWN			HW	HOT WATER
0	INLINE PUMP	*		— — — SAN— — —	SANITARY PIPING BELOW GRADE	HWR IE	HOT WATER RECIRCULAT INVERT ELEVATION
•	INLINE PIPE RISE	_	TEMPERATURE SENSOR	— — — G-SAN— — —	GREASE SANITARY PIPING BELOW GRADE	L LT	LAVATORY LAUNDRY TRAY
tà	MANUAL FLOW CONTROL VALVE	——☆——	THERMOSTATIC MIXING VALVE		SANITARY VENT	MB Ol	MOP BASIN OIL INTERCEPTOR
M	METER		2-WAY CONTROL VALVE	ST	STORM PIPING ABOVE GRADE	ORD	OVERFLOW ROOF DRAIN
₽ <u></u>	P&T RELIEF VALVE	——逯——	3-WAY CONTROL VALVE	— — — ST— — —	STORM PIPING BELOW GRADE	PT RD	PLASTER TRAP ROOF DRAIN
î	P&T PORT	(UNION	— — — AW — — —	ACID WASTE SANITARY PIPING BELOW GRADE	RH RPBP	ROOF HYDRANT RED. PRESS. BACKFLOW
<u> </u>	PIPE BREAK	-+	WALL HYDRANT / HOSE BIBB	— — — AV — — —	ACID VENT	SAN SE	SANITARY WASTE
	PLUMBI	NG SYMBOLS		N2	NITROGEN GAS	SE SHR SI	SEWAGE EJECTOR SHOWER
0 ⁰⁰	FLOOR CLEANOUT	Ô	SINK OR LAVATORY	02	OXYGEN GAS	SK SOI	SOLIDS INTERCEPTOR
Ô	ELECTRIC WATER COOLER/	<u> </u>		CO2	CARBON DIOXIDE GAS	SP	SAND/OIL INTERCEPTOR SUMP PUMP
	DRINKING FOUNTAIN	Ŭ	WATER CLOSET	— — —DT— — —	PERIMETER DRAIN TILE	SS ST	SERVICE SINK STORM
FD 🕕	FLOOR DRAIN					TD TMV	TRENCH DRAIN THERMOSTATIC MIXING V
FS	FLOOR SINK		WASH FOUNTAIN	GENE	RAL LINE TYPES	UR V	URINAL
	MOP BASIN		WASH FOUNTAIN	EXI	STING TO REMAIN LINE WEIGHT	VP VTR	VENT VACUUM PUMP VENT THRU ROOF
		r S	URINAL	EXI	STING TO BE DEMOLISHED LINE TYPE AND WEIGHT	WB WC	WALL BOX WATER CLOSET
⊲	SHOWER HEAD	v		NEV	N PIPING LINE WEIGHT	WH WS	WALL HYDRANT WATER SOFTENER
	GENERA	L SYMBOLS		NE	N EQUIPMENT LINE WEIGHT	YH	YARD HYDRANT
	EXTENT OF DEMOLITION	•	TIE-IN OF NEW TO EXISTING				

PIPING SYMBOLS

Μ	BING FIXTURE HE	IGHT SCHEDULE
	AGE	HEIGHT (IN. A.F.F.)
ЕΤ	ADULT	15" SEAT
ΕT	ADULT ADA	17" SEAT
	ADULT	24" RIM
	ADULT ADA	17" RIM
	ADULT	34" RIM
	ADULT ADA	34" RIM

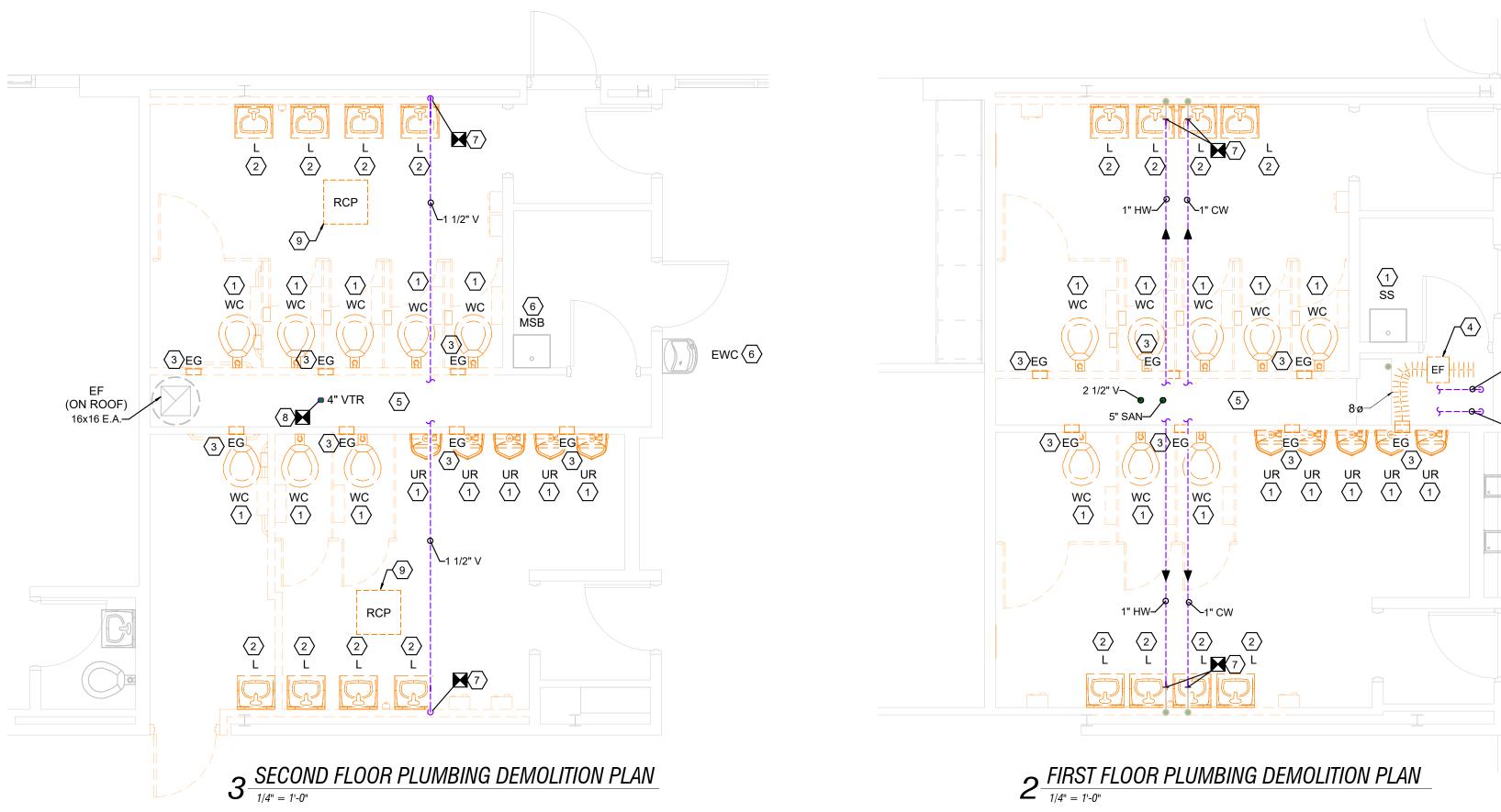
- FABRICATEDBY HOMETOWN FILTER OF FORT WAYNE. CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE PAPER/CARDBOARD
- ANY ELECTRICAL CIRCUIT THAT IS MODIFIED, ADDED, MOVED AS PART OF THIS PROJECT SHALL HAVE ALL J-BOXES, DEVICES, AND
- DRAIN IS CLEAR OF DEBRIS AND FLOWS FREELY BY TESTING WITH FULL GARDEN HOSE FLOW FOR A MINIMUM OF 15 MINUTES. IF
- INSULATION AND MARK TOP OF ROOF CAP"N.I.S." (NOT IN SERVICE), UNLESS NOTED OTHERWISE TO REMOVE AND PATCH ROOF.
- 7. CONTRACTOR AND/OR SUBCONTRACTORS SHALL NOT STAGE AND/OR STORE MATERIALS ON EXISTING ROOF SYSTEMS THAT ARE NOT PART OF THIS WORK. AS NOTED ON ROOF PLANS. IF A N.I.C. ROOF AREA IS APPROVED BY OWNER/AE FOR USE IN MATERIAL STORAGE OR TRAFFICKING OVER THEN THE CONTRACTOR MUST PROVIDE PROTECTION BOARD (1/2" PLYWOOD OVER
- FORT WAYNE, UNLESS NOTED OTHERWISE. COORDINATE WITH OWNER AND PROVIDE TRANSMITTAL TO OWNER TO CONFIRM

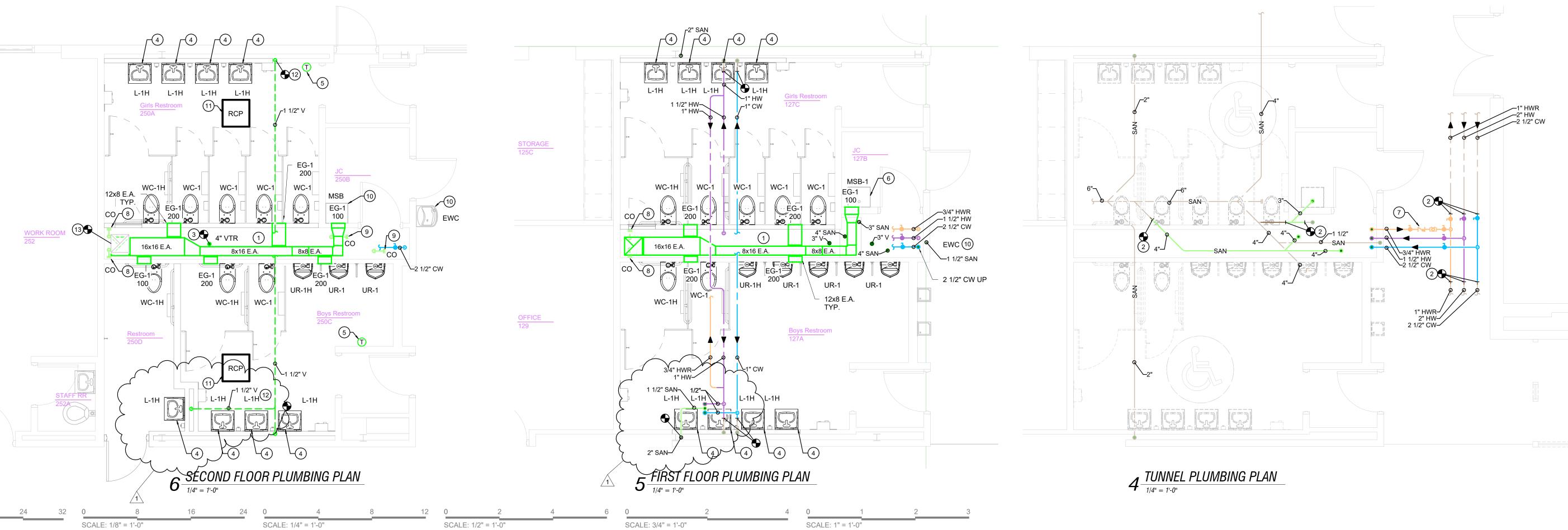


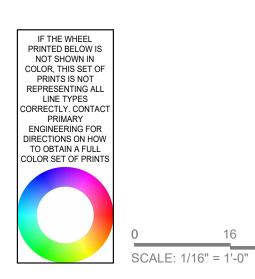
NOT TO SCALE

SCALE: NTS

SCALE: NTS







SCALE: 3/32" = 1'-0"

GENERAL NOTES

- HAZARDOUS MATERIAL ABATEMENT BY OWNER AND TERRAZZO REPAIR BY OWNER JUNE 2, 2025 THROUGH JUNE 6, 2025. NO CONTRACTOR ACCESS TO WORK SHALL BE PERMITTED DURING THIS
- SECOND FLOOR SUBSTANTIAL COMPLETION DATE JULY 25, 2025. FIRST FLOOR SUBSTANTIAL COMPLETION DATE AUGUST 1, 2025.

TIME. COORDINATE WITH OWNER.

PLAN NOTES

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EWC 6

2 1/2" CW

PROVIDE AND INSTALL NEW PLUMBING CHASE SANITARY, VENT, HOT WATER, AND COLD WATER PIPING FULL SIZE THROUH EXISTING CHASE. DISTRIBUTE TO NEW FIXTURES AS REQUIRED.

RECONNECT TO EXISTING PIPING IN CRAWLSPACE AND EXTEND NEW UP TO FLOORS ABOVE.

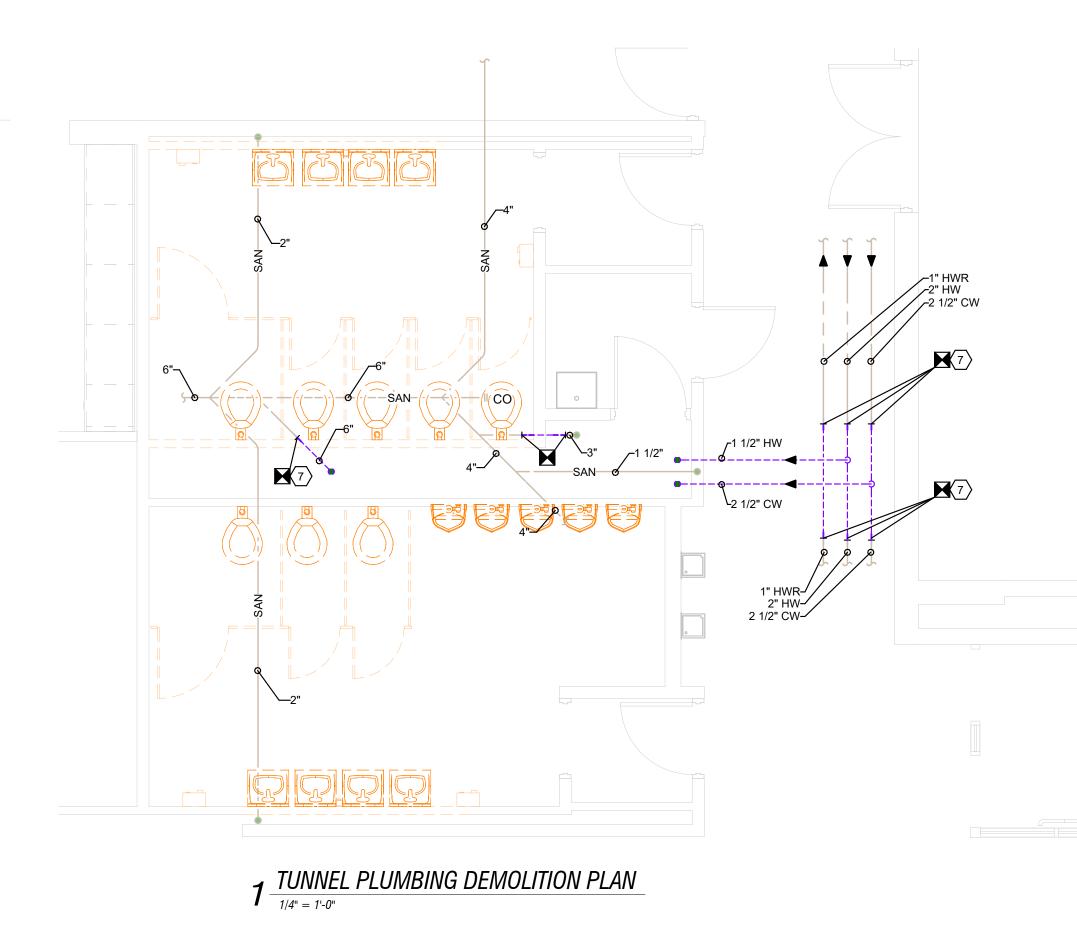
- 3. TIE-IN TO EXISTING PLUMBING VENT THROUGH ROOF PENETRATION.
- 4. PROVIDE AND INSTALL NEW WALL-MOUNTED LAVATORY SINK. RECONNECT TO EXISTING IN-WALL
- PIPING. PROVIDE AND INSTALL NEW FLOOR MOUNTED FIXTURE CARRIER. COORDINATE WITH GENERAL CONTRACTOR TO REMOVE AND PATCH EXISTING CMU WALL AS REQUIRED.
- 5. PROVIDE AND INSTALL NEW LINE VOLTAGE THERMOSTAT FOR EXISTING ELECTRIC HEATING RADIANT CEILING PANEL. THERMOSTAT SHALL BE VANDAL RESISTANT WITH CONCEALED SETPOINT ADJUSTMENT.
- 6. PROVIDE AND INSTALL NEW FLOOR MOUNTED MOP SINK. CORE DRILL EXISTING FLOOR AS REQUIRED TO ROUTE NEW SANITARY PIPING.
- PROVIDE AND INSTALL DOMESTIC HOT WATER BALANCING STATION. ADJUST FLOW TO 1.0 GPM. REFER TO MANUAL HOT WATER RETURN BALANCING STATION DETAIL ON DRAWING SHEET P0.1 FOR
- MORE INFORMATION. 8. PROVIDE AND INSTALL END-OF-BRANCH CLEANOUT MINIMUM 6" ABOVE HIGHEST FIXTURE FLOOD RIM ELEVATION. COORDINATE LOCATION WITH NEW ACESS PANEL LOCATION.
- 9. PROVIDE AND INSTALL SANITARY WYE CLEANOUT ON VERTICAL STACK IN PLUMBING CHASE MINIMUM 6" ABOVE HIGHEST FIXTURE FLOOD RIM ELEVATION TO CLEAN OUT VERTICAL STACK BELOW.
- 10. RECONNECT SUPPLY PIPING TO EXISTING FIXTURE FROM NEW PLUMBING CHASE PIPING.
- 11. REINSTALL SALVAGED ELECTRIC HEATING RADIANT CEILING PANEL IN NEW CEILING SYSTEM.
- 12. CUT AND PATCH EXISTING PAINTED CMU WALL AS REQUIRE TO TIE-IN TO EXISTING IN-WALL VENT
- 13. CONNECT NEW DUCTWORK TO EXISTING EXHAUST FAN.

DEMOLITION PLAN NOTES

- REMOVE EXISTING PLUMBING FIXTURE COMPLETE INCLUDING ASSOCIATED PIPING, FIXTURE CARRIER, MOUNTING DEVICES, AND ACCESSORIES.
- REMOVE EXISTING PLUMBING FIXTURE COMPLETE. PREPARE REMAINING IN-WALL PIPING FOR RECONNECT WITH NEW.
- REMOVE EXISTING EXHAUST GRILLE COMPLETE.

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- REMOVE EXISTING EXHAUST FAN COMPLETE INCLUDING ASSOCIATED DUCTWORK, MOUNTING DEVICES, AND CONTROLS. REMOVE EXISTING RESTROOM PLUMBING CHASE PIPING COMPLETE INCLUDING ALL SANITARY, VENT,
- DOMESTIC HOT, COLD AND RECIRCULATION WATER AND ALL HANGERS. EXISTING FIXTURE TO REMAIN. DISCONNECT EXISTING PIPING. PREPARE FOR RECONNECT WITH NFW
- DISCONNECT AND REMOVE EXISTING PIPING INCLUDING ASSOCIATED HANGERS . PREPARE REMAINING FOR RECONNECT WITH NEW.
- DISCONNECT AND REMOVE EXISTING PLUMBING VENT PIPING COMPLETE. EXISTING THROUGH ROOF PENETRATION TO REMAIN. PREPARE FOR RECONNECT WITH NEW.
- CAREFULLY DISCONNECT AND SALVAGE EXISTING ELECTRIC RADIANT CEILING PANEL. PREPARE FOR REINSTALLATION IN NEW CEILING SYSTEM.





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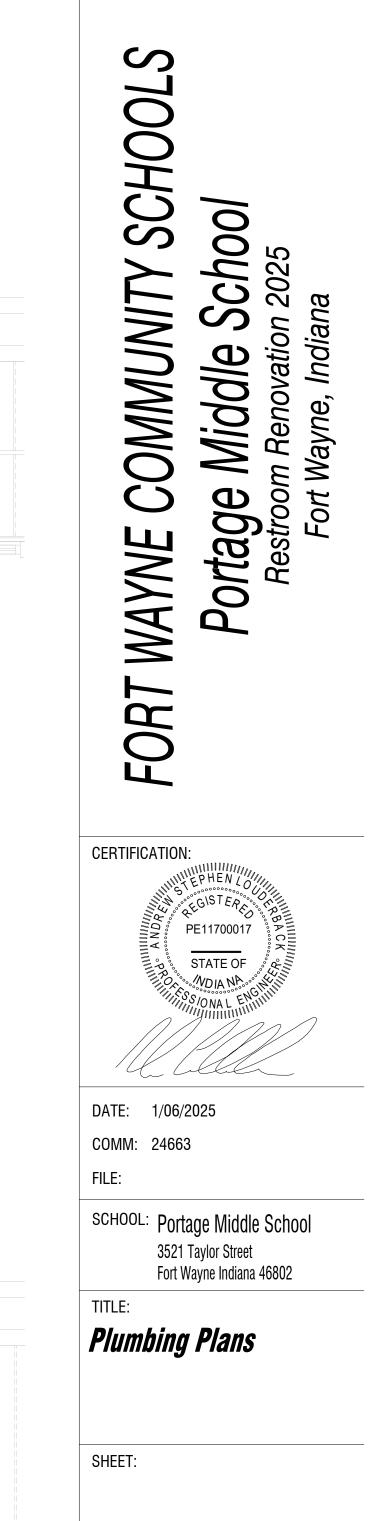


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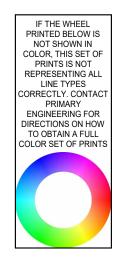
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1	1/20/25	ADDENDUM #1
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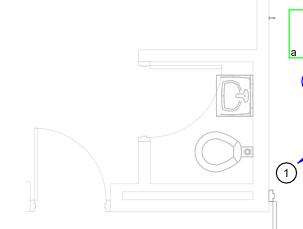
SCALE: 1/16" = 1'-0"

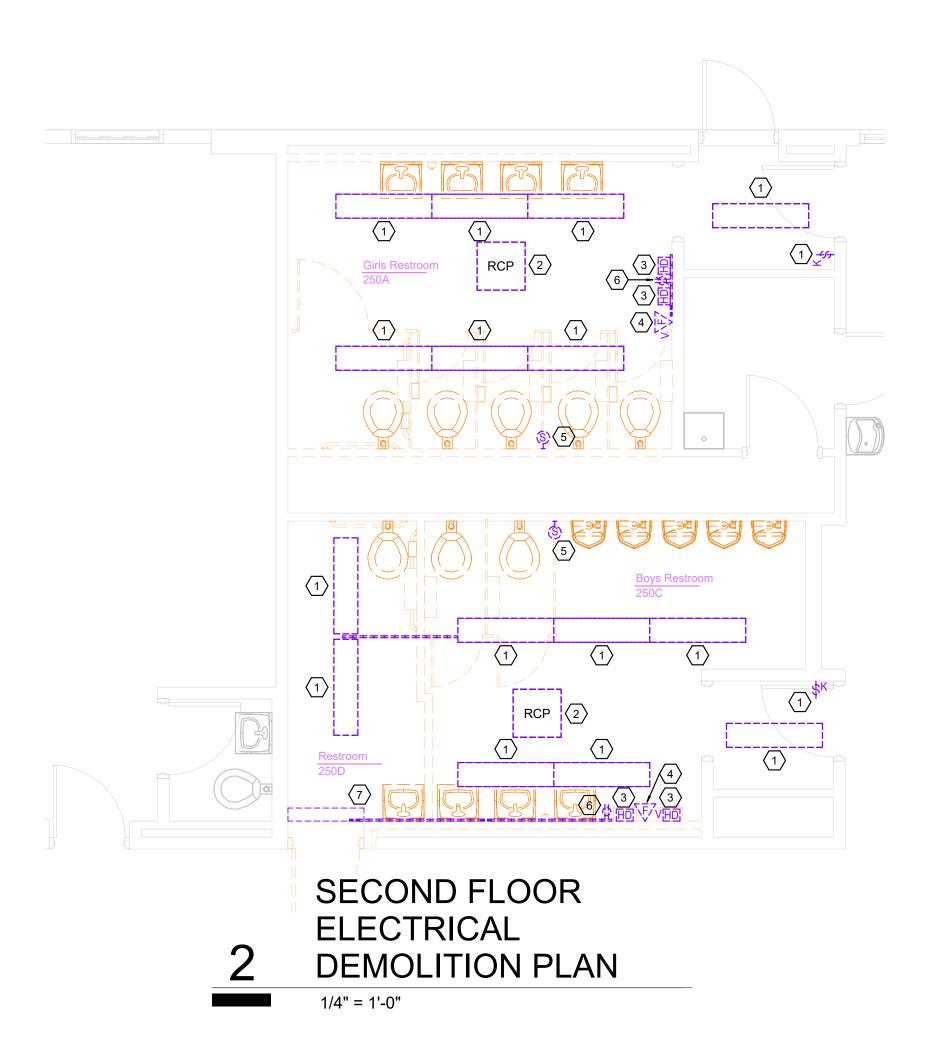
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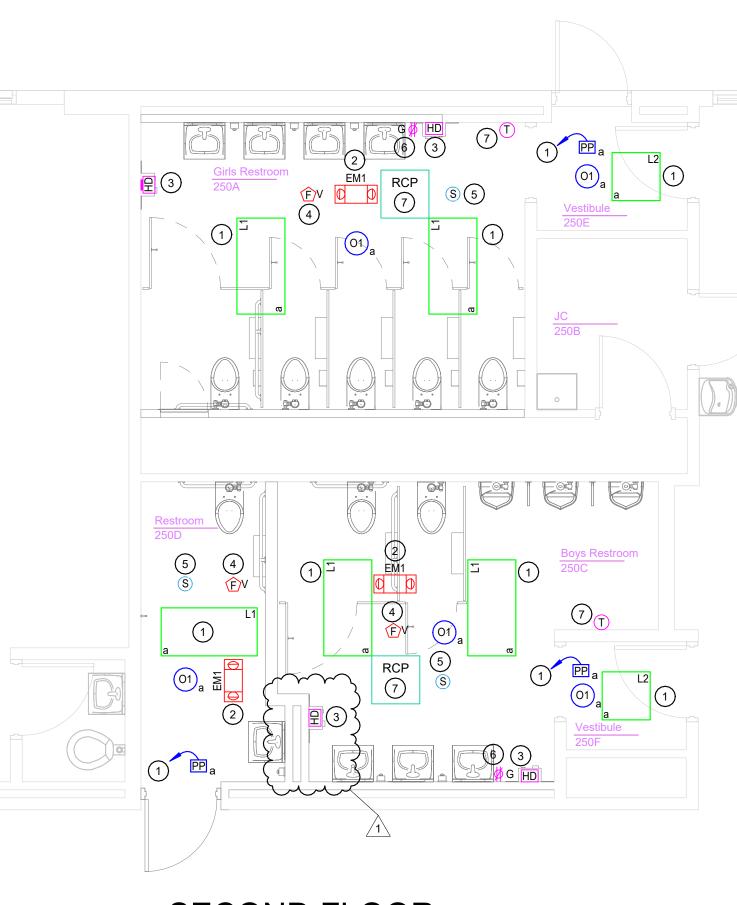
8 16 24 32 0

SCALE: 1/8" = 1'-0"

8 16 24

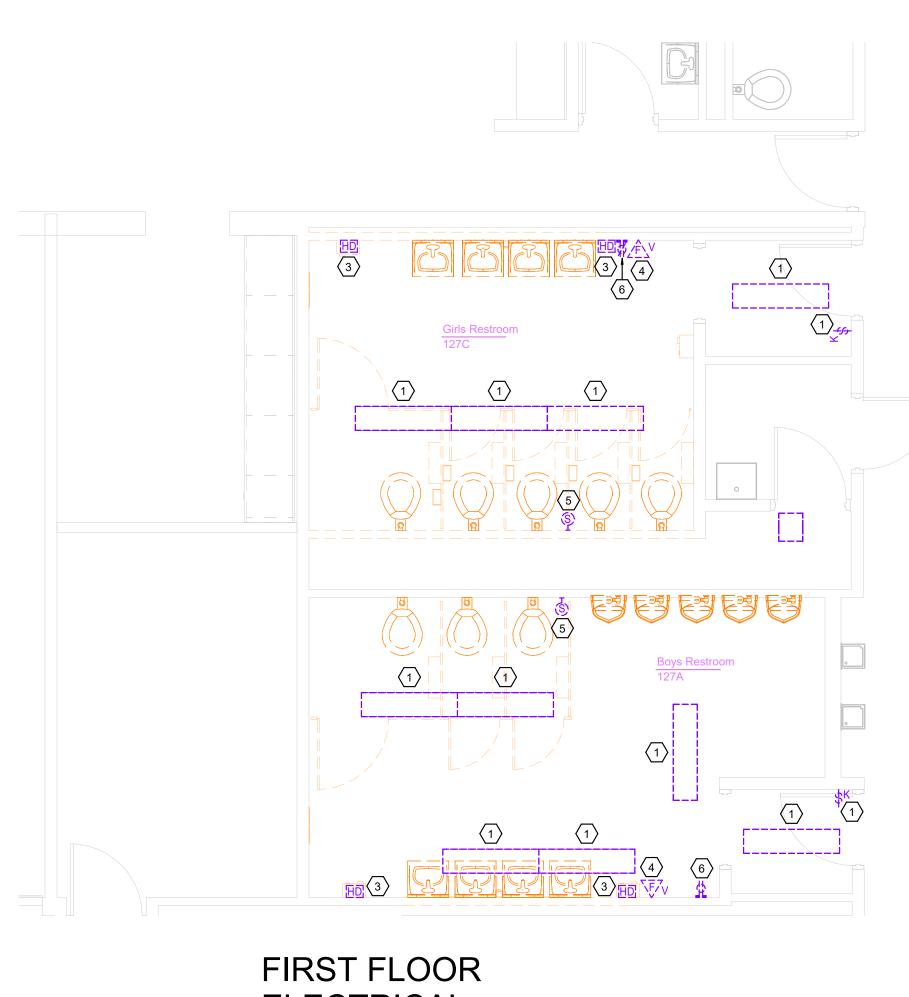


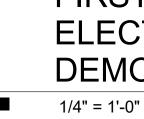




SECOND FLOOR ELECTRICAL PLAN

1/4" = 1'-0"







3	FIRST ELEC
	1/4" = 1'-0"

0	4	8	12	0	2	4	6	0
SCALE: 1	/4" = 1'-0"			SCALE:	1/2" = 1'-0"			SCALE: 3/4" = 1'-0



2 4 0 1 2 3 1'-0" SCALE: 1" = 1'-0"

DEMOLITION PLAN NOTES DISCONNECT AND REMOVE LIGHT FIXTURES, SWITCHING, SENSORS, RACEWAYS AND CONDUCTORS

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- SERVING LIGHTING IN ROOM. MAINTAIN CIRCUIT FOR NEW LIGHTING PER NEW WORK PLAN. 2. DISCONNECT POWER FROM EXISTING RADIANT CEILING PANELS. RADIANT CEILING PANELS TO BE REMOVED AND REINSTALLED BY OTHERS. EXISTING CIRCUIT TO REMAIN FOR RECONNECTION,
- EXTEND AS REQUIRED. COORDINATE WITH OTHER TRADES. 3. DISCONNECT AND REMOVE HAND DRYERS AND ASSOCIATED RACEWAYS. MAINTAIN CIRCUIT FOR NEW HAND DRYERS PER NEW WORK PLAN.
- DISCONNECT AND REMOVE FIRE ALARM SYSTEM ALARM DEVICES. MAINTAIN CIRCUIT AND EXTEND 4. TO NEW DEVICE LOCATIONS PER NEW WORK PLAN. PROVIDE ALL HARDWARE, SOFTWARE, MATERIALS AND LABOR REQUIRED FOR INSTALLATION OF DEVICES THROUGH ALL PHASES OF
- CONSTRUCTION. PROVIDE COVERPLATE. 5. DISCONNECT AND REMOVE PA SPEAKER, PROVIDE COVERPLATE. EXISTING CABLING TO REMAIN FOR NEW SPEAKER IN NEW LOCATION. EXTEND CABLING AS REQUIRED.
- 6. DISCONNECT AND REMOVE RECEPTACLE AND ASSOCIATED RACEWAY BACK TO SOURCE. EXISTING CIRCUIT TO REMAIN FOR NEW RECEPTACLE.
- DISCONNECT AND REMOVE POWER WIRING, CONTROL STATIONS AND CONTROL WIRING TO DOOR 7 OPERATOR SYSTEM. REMOVE ALL RACEWAYS WIRING AND EQUIPMENT BACK TO SOURCE. PATCH, PREP AND PAINT ALL SURFACES.

\bigotimes	PLAN NOTES
1.	PROVIDE AND INSTALL NEW LIGHT FIXTURES AND SENSORS. CONNECT LIGHTING TO EXISTING 120V, 20A LIGHTING CIRCUIT SERVING AREA.
2.	PROVIDE AND INSTALL NEW EMERGENCY LIGHT FIXTURE. CONNECT TO EXISTING LIGHTING CIRCUIT SERVING THIS AREA (UN-SWITCHED).
3.	PROVIDE AND INSTALL NEW HAND DRYERS, CONNECT TO EXISTING CIRCUIT PREVIOUSLY SERVING DEMOED HAND DRYERS. EXTEND CIRCUIT AS REQUIRED. HAND DRYERS SHALL BE AMERICAN DRYER EXTREME AIR EXT. SET HAND DRYER SPEED TO LOW.
4.	INSTALL NEW FIRE ALARM SYSTEM DEVICE IN CEILING. RECONNECT TO EXISTING FIRE ALARM SYSTEM ALARM CIRCUIT. PROVIDE ALL HARDWARE, SOFTWARE, MATERIAL AND LABOR TO INSTALL DEVICES.
5.	PROVIDE AND INSTALL NEW PA SPEAKER IN NEW CEILING. CONNECT TO EXISTING CABLING PREVIOUSLY SERVING DEMOED SPEAKER. EXTEND CABLING AS REQUIRED.
6.	PROVIDE AND INSTALL NEW RECEPTACLE. CONNECT TO EXISTING CIRCUIT PREVIOUSLY SERVING DEMOED RECEPTACLE.
7.	EC TO INSTALL LINE VOTAGE THERMOSTAT FOR EXISTING RADIANT CEILING PANELS. THERMOSTAT

EC TO INSTALL LINE VOTAGE THERMOSTAT FOR EXISTING RADIANT CEILING PANELS. THERMOSTAT PROVIDED BY OTHERS. RECONNECT EXISTING RADIANT CEILING PANELS TO EXISTING CIRCUIT, EXTEND CIRCUIT AS REQUIRED. COORDINATE WITH OTHER TRADES.

ELECTRICAL DEMOLITION PLAN

ST FLOOR ECTRICAL PLAN

SERVING



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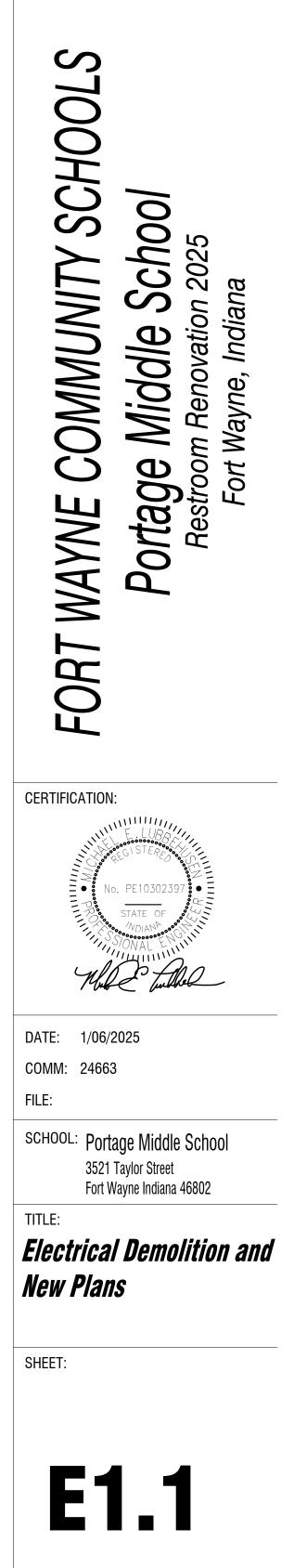


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mark	date	description
1	1/20/25	ADDENDUM #1







Addendum D1

re: FORT WAYNE COMMUNITY SCHOOLS Portage Elementary School Restroom Renovation 2025 MPG No. 111028.00

issue date: January 17, 2025

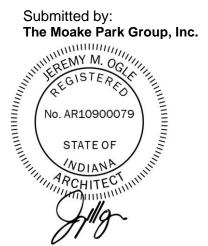
This Addendum forms a part of the Contract Documents for the above-referenced project and is issued in accordance with the Instructions to Bidders. Acknowledge receipt of this addendum by inserting its number in the space provided in the bid form.

ITEM	LOCATION	DESCRIPTION
A1.01	SPECIFICATION Section 087100	ADD:
	Door Hardware (New Specification)	ADD new specification Section 087100 – Door Hardware dated January 17, 2025, issued as part of this addendum as an integral part of the project Construction Documents.
A1.02	DRAWING A2.0	ADD:
	(Drawing Reissued)	Reissue attached Sheet A2.0 First & Second Floor Demo, Floor, & Reflected Ceiling Plan reissued for clarifications or additions to scope.
A1.03	DRAWING A7.0	ADD:
	(Drawing Reissued)	Reissue attached Sheet A7.0 Finish & Equipment Plan, Schedules, and Finish Legend reissued for clarifications or additions to scope.



Addendum D1 Portage Elementary School Restroom Renovation 2025 January 17, 2025 Page 2





Jeremy M. Ogle, AIA and Principal

attachments: (New Specification) Section 087100 – Door Hardware (Reissued Drawing) A2.0 (Reissued Drawing) A7.0

copies: All Plan Holders 111028.00/670

Section 08 7100 - Door Hardware

PART 1- GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Qualitative requirements for hinges, pivots, sliding and folding door hardware, and other hanging hardware; locks, exit devices, cylinders and other latching hardware; closers, holders, self-closing hinges and other controlling hardware; and push plates, pulls, kickplates, and other door trim.
- B. The intent of the hardware specification is to specify the hardware for interior and exterior doors, and to establish a type, continuity, and standard of quality; however, it shall be the door hardware supplier's responsibility for thoroughly reviewing existing conditions, schedules, Specifications, Drawings, and other Contract Documents to verify the suitability of the hardware specified. The door hardware supplier shall be responsible for furnishing proper hardware for every door opening indicated or scheduled.
- C. This section includes the following:
 - 1. Hinges.
 - 2. Lock cylinders and keys.
 - 3. Lock and latch sets.
 - 4. Wall, Floor Stops, & Bolts.
 - 5. Exit Devices.
 - 6. Push/pull units.
 - 7. Overhead Closers and Automatic Door Operators.
 - 8. Overhead Stops & Holders.
 - 9. Kick, Mop, and Armor Plates.
 - 10. Gasketing & Seals.
 - 11. Keyed Removable Mullion.
 - 12. Continuous Hinges.
 - 13. Wall Actuators.
 - 14. Key Fobs, Credential Readers & Accessories.
- D. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. Division 6 Section "Interior Architectural Woodwork" for cabinet hardware.
 - 2. Division 8 Section "Standard Steel Doors and Frames" for silencers integral with hollow metal frames.
 - 3. Division 8 Section "Flush Wood Doors" for factory pre-fitting and factory pre-machining of doors for door hardware.

1.3 SUBMITTALS

- A. General: Submit the following in accordance with Conditions of Contract and Division 1 Specification sections.
- B. Product data including manufacturer's technical product data for each item of door hardware, installation instructions, maintenance of operating parts and finish, and other information necessary to show compliance with requirements.

Final hardware schedule coordinated with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

- 1. Final Hardware Schedule Content: Based on hardware indicated, organize schedule into "hardware sets" indicating complete designations of every item required for each door or opening. Include the following information:
 - a. Type, style, function, size, and finish of each hardware item.
 - b. Name and manufacturer of each item.
 - c. Fastenings and other pertinent information.
 - d. Location of each hardware set cross referenced to indications on Drawings both on floor plans and in door and frame schedule.
 - e. Explanation of all abbreviations, symbols, and codes contained in schedule.
 - f. Mounting locations for hardware.
 - g. Door and frame sizes and materials.
 - h. Keying information.
- 2. Submittal Sequence: Submit final schedule at earliest possible date particularly where acceptance of hardware schedule must precede fabrication of other work that is critical in the Project construction schedule. Include with schedule the product data, samples, shop drawings of other work affected by door hardware, and other information essential to the coordinated review of schedule
- 3. Keying Schedule: Submit separate detailed schedule indicating clearly how the Owner's final instructions on keying of locks has been fulfilled.
- C. Templates for doors, frames, and other work specified to be factory prepared for the installation of door hardware. Check shop drawing of other work to confirm that adequate provision are made for locating and installing door hardware to comply with indicated requirements.
- D. When matching an existing facility, an onsite coordinated walk through by door hardware supplier and general contractor shall take place. Lever style of locksets, lengths of hardware such as push bars & pull handles or any other unique hardware applications that may deviate from the specified hardware, shall be noted during the submittal to match for approval. Verification of these existing conditions, with intent to remain with the same hardware manufacturers and finishes, are required prior to procurement.

1.4 QUALITY ASSURANCE

A. Single Source Responsibility: Obtain each type of hardware (latch and lock sets, hinges, closers, etc.) From a single manufacturer

- B. Supplier Qualification: A recognized architectural door hardware supplier, with warehousing facilities within 50 miles of the job site that has a record of successful inservice performance for supplying door hardware similar in quantity, type, and quality to that indicated for this Project and that employs an experienced architectural hardware consultant who is available to Owner, Architect, and Contractor, at reasonable times during the course of the Work, for consultation.
 - 1. Require supplier to meet with Owner to finalize keying requirements and to obtain final instructions in writing.
- C. Fire-Rated Openings: Provide door hardware for fire-rated openings that complies with NFPA Standard No. 80 and requirements of authorities having jurisdiction. Provide only items of door hardware that are listed and are identical to Protect tested by UL, Warnock Hersey, FM, or other testing and inspecting organization acceptable to authorities having jurisdiction for use on types and sizes of door indicated in compliance with requirements of fire-rated door and door frame labels.
- D. Materials and Application: ANSI A156 series standards.
- E. Pre-Installation Training Conference:
 - 1. At least one week prior to commencement of Work, FWCS will conduct a mandatory door hardware installation training session for any person that is to install hardware on the project; specifically, that of locksets, closers, exit devices, overhead stops and coordinators. Manufacturer's representatives of the above products, in conjunction with the hardware supplier for the project, shall conduct the training at FWCS Facilities (1519 Catalpa Street). Training is intended to address proper coordination and installation of hardware, per finish hardware schedule for this specific project, by using installation manuals, hardware schedules, templates, physical product samples and installation videos. When any electrical or pneumatic hardware is specified this meeting shall also include the following trades/installers: Electrical, Security, Alarms systems and Architect.
 - 2. The training session will last approximately 4 hours.
 - 3. A Certificate of Completion will be given to attendees after completing the required aspects of the training. This Certificate will be required before an installer can install any door hardware products on Fort Wayne Community Schools (FWCS) work/projects.
 - 4. A Certificate will need to be with Contractors/Installers on the job site at all times. FWCS reserves the right to view this Certificate of Completion at any point while on the project/jobsite.

1.5 PRODUCT HANDLING

- A. Tag each item or package separately with identification related to final hardware schedule, and include basic installation instructions with each item or package.
- B. Packaging of door hardware is responsibility of supplier. As material is received by hardware supplier from various manufacturers, sort and repackage in containers clearly marked with appropriate hardware set number to match set number of approved hardware schedule. Two or more identical sets may be packed in same container.

- C. Inventory door hardware jointly with representative of hardware supplier and hardware installer until each is satisfied that count is correct.
- D. Deliver individually packaged door hardware items promptly to place of installation (shop or Project site).
- E. Provide secure lock-up for door hardware delivered to the Project, but not yet installed. Control handling and installation of hardware items that are not immediately replaceable so that completion of the Work will not be delayed by hardware losses both before and after installation.

1.6 MAINTENANCE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Available Manufacturers: subject to compliance with requirements, manufacturers offering products that may be incorporated in the work include the following: (Manufacturer whose name is prefixed with an asterisk *, indicates the manufacturer whose products are listed in the schedule at the end of this section.)
 - 1. Hinges:
 - a. * Ives
 - b. McKinney
 - c. Stanley
 - 2. Lock Cylinders and Keys:
 - a. *BEST cores (existing system)
 - 3. Lock and Latchsets:
 - a. * Schlage Lock (ND Series)
 - b. BEST Access Systems (9K Series)
 - 4. Wall, Floor Stops, & Bolts:
 - a. * Ives
 - b. Rockwood
 - c. Hager
 - 5. Exit Devices
 - a. *Von Duprin
 - 6. Push/Pull Units:
 - a. * Ives
 - b. Rockwood
 - c. Burns
 - 7. Overhead Closers and Automatic Door Operators:
 - a. *LCN
 - 8. Overhead Stops & Holders:
 - a. * Glynn Johnson

- 9. Kick, Mop, and Armor Plates:
 - a. * Ives
 - b. Baldwin
 - c. Burns
- 10. Gasketing & Seals:
 - a. * NGP (National Guard Products
- 11. Keyed Removable Mullions:
 - a. * Von Duprin
- 12. Continuous Hinges:
 - a. * Ives
 - b. Select Products
 - c. Hager (Roton)
- 13. Wall Actuators:
 - a. * MS Sedco
- 14. Key Fobs, Credential Readers & Accessories:
 - a. * By Others (Under separate contract)

2.2 SCHEDULED HARDWARE

- A. Requirements for design, grade, function, finish, size, and other distinctive qualities of each type of finish hardware are indicated in the "Hardware Schedule" at the end of this Section. Products are identified by using hardware designation numbers of the following:
 - Manufacturer's Product Designation: The product designation and name of one manufacturer are listed for each hardware type required for the purpose of establishing minimum requirements. Provide either the product designated or, where more than one manufacturer is specified under the Article "Manufacturers" in Part 2 for each hardware type, the comparable product of one of the other manufacturers that complies with requirements.

2.3 MATERIALS AND FABRICATION

- A. Manufacturer's Name Plate: Do not use manufacturers' products that have manufacturer's name or trade name displayed in a visible location (omit removable nameplates) except in conjunction with required fire-rated labels and as otherwise acceptable to Architect.
 1. Manufacturer's identification will be permitted on rim of lock cylinders only.
- B. Base Metals: Produce hardware units of basic metal and forming method indicated using manufacturer's standard metal alloy, composition, temper, and hardness, but in no case of lesser (commercially recognized) quality than specified for applicable hardware unit for finish designations indicated.
- C. Fastener: provide hardware manufactured to conform to published templated, generally prepared for machine screw installation. Do not provide hardware that has been prepared for self-tapping sheet metal screws, except as specifically indicated.
- D. Furnish screws for installation with each hardware item. Provide Phillips flat-head screws except as otherwise indicated. Finish exposed (exposed under any condition) screws to match hardware finish or, if exposed in surfaces of other work, to match finish of this other

work as closely as possible including "prepared for paint" surfaces to receive painted finish.

2.4 HINGES, BUTTS, AND PIVOTS

- A. Templates: Except for hinges and pivots to be installed entirely (both leaves) into wood doors and frames, provide only template-produced units.
- B. Screws: Provide Phillips flat-head screws complying with the following requirements:
 - 1. For metal doors and frames install machine screws into drilled and tapped holes.
 - 2. For wood doors and frames install wood screws.
 - 3. For fire-rated wood doors install #12 x 1 1/4-inch (32mm), threaded-to-the-head steel wood screws.
 - 4. Finish screw heads to match surface of hinges or pivots
- C. Hinge Pins: Except as otherwise indicated, provide hinge pins as follows:
 - 1. Out-Swing Exterior Doors: Nonremovable pins.
 - 2. Interior Doors: Non rising pins.
 - 3. Tips: Flat button and matching plug, finished to match leaves, except where hospital tip (HT) indicated.
- D. Number of Hinges: Provide number of hinges indicated but not less than 3 hinges per door leaf for doors 90 inches (2250mm) or less in height and one additional hinge for each 30 inches (750mm) of additional height.
 - 1. Fire-Rated Doors: Not less than 3 hinges per door leaf for doors 86 inches (2150mm) or less in height with same rule for additional hinges.
- 2.5 LOCK CYLINDERS AND KEYING
 - A. Permanent BEST Cores will be provided by Owner tied into existing system.
 - B. Hardware supplier is to supply 25 keyed construction cores for use during construction period.
- 2.6 LOCKS, LATCHES, AND BOLTS
 - A. Strikes: Provide manufacturer's standard wrought box strike for each latch or lock bolt, with curved lip extended to protect frame, finished to match hardware set, unless otherwise indicated.
 - 1. Provide flat lip strikes for locks with 3-piece, antifriction latch bolts as recommended by manufacturer.
 - 2. Provide extra-long strike lips for locks used on frames with applied wood casing trim.
 - 3. Provide recess type top strikes for bolts locking into head frames, unless otherwise indicated.
 - B. Lock Throw: Provide 5/8-inch (16mm) minimum throw of latch on pairs of doors. Comply with UL requirements for throw of bolts and latch bolts on rated fire openings.
 - 1. Provide ½-inch (13mm) minimum throw of latch for other bored and preassembled types of locks and 3/4-inch (19mm) minimum throw of latch for mortise locks. Provide 1-inch (25mm) minimum throw for all dead bolts.

- C. Flush Bolt Heads: Minimum of ½-inch (13mm) diameter rods of brass, bronze, or stainless steel with minimum 12-inch (300mm) long rod for doors up to 84 inches (2100mm) in heights. Provide longer rods as necessary for doors exceeding 84 inches (2100mm) in height.
- D. Exit Device Dogging: Except on fire-rated doors where closers are provided on doors equipped with exit devices, equip the unit with keyed dogging device to keep the latch bolt retracted, when engaged.
- 2.7 PUSH/PULL UNITS
 - A. Exposed Fasteners: Provide manufacturer's standard exposed fasteners for installation, thru-bolted for matched pairs but not for single units.
 - B. Concealed Fasteners: Provide manufacturer's special concealed fastener system for installation, thru-bolted for matched pairs but not for single units.

2.8 CLOSERS AND DOOR CONTROL DEVICES

- A. Size of Units: Except as otherwise specifically indicated, comply with the manufacturer's recommendations for size of door control unit depending on size of door, exposure to weather, and anticipated frequency of use.
 - 1. Where parallel arms are indicated for closers, provide closer unit one size larger than recommended for use with standard arms.
 - 2. Provide parallel arms for all overhead closers, except as otherwise indicated.
- B. Access-Free Manual Closers: Where manual closers are indicated for doors required to be accessible to the physically handicapped, provide adjustable units complying with ANSI A117.1 provisions for door opening force and delayed action closing.
- C. Combination Door Closers and Holders: Provide units designed to hold door in open position under normal usage and to release and close door automatically under fire conditions. Incorporate an integral electromagnetic holder mechanism designed for use with UL listed fire detectors, provided with normally closed switching contacts.

2.9 DOOR TRIM UNITS

- A. Fasteners: Provide manufacturer's standard exposed fasteners for door trim units consisting of either machine screws or self-tapping screws.
- B. Fabricate edge trim of stainless steel to fit door thickness in standard lengths or to match height of protection plates.
- C. Fabricate protection plates not more than 2 inches less than door width on the push side by the height indicated.
 - 1. Metal Plates: Stainless Steel, .050 inch (U.S. 16 gage) (1.6mm).

2.10 HARDWARE FINISHES

- A. Match items to the manufacturer's standard color and texture finish for the latch and lock sets (for push-pull units if no latch or lock sets).
- B. Provide quality of finish, including thickness of plating or coating (if any), composition, hardness, and other qualities complying with manufacturer's standards, but in no case less than specified by referenced standards for the applicable units of hardware.
- C. The designations used in schedules and elsewhere to indicate hardware finishes are the industry recognized standard commercial finishes, except as otherwise noted.
 - 1. Rust-Resistant Finish: For iron and steel base metal required for exterior work and in areas shown as "High Humidity" areas (and also when designed with the suffix-RR), provide 0.2ml (0.005mm) thick copper coating on base metal before applying brass, bronze, nickel, or chromium plated finishes.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Mount hardware units at heights indicated in following applicable publication, except as specifically indicated or required to comply with governing regulation and except as otherwise directed by Architect.
 - 1. "Recommended Locations for Builders Hardware for Standard Steel Doors and Frames" by the Door and Hardware Institute.
- B. Install each hardware item in compliance with the manufacturer's instructions and recommendations. Where cutting and fitting is required to install hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation or application of surface protection with finishing work specified in the Division 9 Section. Do not install surface mounted items until finishes have been completed on the substrates involved.
- C. Set units level, plumb, and true to line and location. Adjust and reinforce the attachment substrate as necessary for proper installation and operation.
- D. Drill and countersink units that are not factory prepared for anchorage fasteners. Space fasteners and anchors in accordance with industry standards.
- E. Set thresholds for exterior doors in full bed of butyl-rubber or polyisobutylene mastic sealant complying with requirements specified in Division 7 Section "Joint Sealers."
- F. Weatherstripping and Seals: Comply with manufacturer's instructions and recommendations to the extent installation requirements are not otherwise indicated.

3.2 ADJUSTING, CLEANING, AND DEMONSTRATING

- A. Adjust and check each operating item of hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate freely and smoothly or as intended for the application made.
- B. Clean adjacent surfaces soiled by hardware installation.
- C. Instruct Owner's personnel in proper adjustment and maintenance of door hardware and hardware finishes.

3.3 Supplier Requirements – REWORK EXISTING

- A. Set thresholds for exterior doors in full bed of grout complying with Division 4 Section "Unit Masonry". Ensure that grout fully fills area under threshold. (Installed by GC)
- B. Provide new silencers for all new and existing interior hollow metal frames. GC will install new silencers in new/existing frames.
- C. Hardware supplier is responsible to visit site and inspect existing (reused) frames prior to bid and be responsible to prep existing hollow metal door frames for new strikes, concealed overhead stops (GJ100 Series), for new electric power transfers (EPT-10) as well as for any other hardware that requires a frame prep to accommodate new hardware. Also provide/install hinge and strike filler plates where doors are being removed (at restroom doors). Also provide/install hinge fillers where new continuous hinges are being installed on existing door frames.
- D. Hardware supplier is required to take measurements of (reused) existing frames, to ensure proper fit of new doors.
- E. Hardware supplier is required to install low voltage wiring between electrified door hardware and power supplies. 120V power and hookup and all required conduit (chases) for low voltage wiring is to be provided by others. Installation/wiring of Access Control (Fob Readers) will be by owner's supplier.
- F. Hardware supplier is to visit each site where new doors are being installed in existing frames and take necessary measurements for new doors and hardware.
- G. Hardware supplier is required to install, wire, and program new automatic door operators and actuating devices and interface with electrified hardware as necessary to create the operation required by the owner.
- H. At all locations where weatherstripping is specified at exterior openings with removable mullions, the contractors shall provide and install two (2) sets of 36 x 86 weatherstripping of same style. Install the mullion weatherstripping on the sides of the mullion to fit tightly against the closed-door face.

3.4 ELECTRONIC DOOR HARDWARE (RESPONSIBILITY)

A. Hardware supplier is responsible to furnish and install all low voltage wiring for all electronic door hardware provided in this section, including electronic exit devices, power

supplies, power transfers, electric strikes, electric locks, automatic door operators, operator push button or hands-free actuators, and other electronic door hardware specified and provided as part of this specification section. Hardware supplier is also required to install automatic door operators and actuators with factory trained installers and return at completion of project to make final adjustments and instruct owner in use/adjustment of equipment.

- B. Installers are required to be factory trained/certified by manufacturers of electronic door hardware.
- C. Electrical Contractor (EC) is responsible to furnish and install 120VAC power to all power supplies, automatic operator headers, and other locations required, noted herein, and/or shown on the electrical drawings.
 - 1. EC is also responsible to provide and install all conduit and/or wire chases for low voltage wiring and all required electrical boxes and junction boxes for electronic hardware including, but not limited to: Electric Strikes, Electric Power Transfers (EPT), Key Switches, Automatic Door Operators, Push or Hands-Free Actuators.
 - 2. EC is also responsible for all low voltage wiring of Door Position Switches (DPS). Frame and door contacts to be factory concealed/mortised, but will not be installed or wired by frame/door supplier.
- D. Hardware Supplier is to meet with Electrical Contractor (EC) early during the construction period to instruct EC in requirements for power and for low voltage conduit/chases. Hardware supplier and EC are to communicate continually during construction as necessary to coordinate power with low voltage electronic hardware requirements.
- E. Access Control System and all materials by the Division 28 security contractor are to be furnished, installed and wired by that contractor for all access control and security hardware devices – including, but not limited to: All Power Supplies. Credential Readers (CR) where mounted on frame jamb faces, or door integrated hardware access CRs. All templates for concealed/mortised hardware in frames and doors need to be provided to the Architect and returned with frame/door/hardware submittals to be included during procurement of Division 08 materials.

3.5 HARDWARE SCHEDULE

A. General: Provide hardware for each door to comply with requirements of Section "Door Hardware," hardware set numbers indicated in door schedule, and in the following schedule of hardware sets.

Hardware Sets

Set #001

Doors: 127A, 127C, 250A, 250C

 3 Hinges 1 Mortise Deadbolt 1 Mortise Cylinder 1 Pull Plate 1 Push Plate 1 Closer 1 Protection Plate 1 Wall Stop 	5BB1 4 1/2 x 4 1/2 L463BDC 10-078 80-110 BF 107 X 70B 70E 6 X 16 4040XP REGARM TBWMS 8400 34" X 34" B-CS WS406/407CCV		652 626 JS32D JS32D JS32D AL JS32D JS32D	IV SC RO RO LC IV IV
Set #002				
Doors: 127B-1, 250B-1				
3 Hinges1 Lockset1 Protection Plate1 Wall Stop	5BB1 4 1/2 x 4 1/2 ND80BDC RHO 10-025 8400 34" X 34" B-CS WS406/407CCV	6 L	652 626 JS32D JS32D	IV SC IV IV
Set #003				
Doors: 127B-2, 250B-2				
3 Hinges1 Lockset1 Overhead Stop1 Protection Plate	5BB1 4 1/2 x 4 1/2 ND80BDC RHO 10-025 104S 8400 34" X 34" B-CS	e L	552 526 JS32D JS32D	IV SC GL IV
Set #004				
Doors: 250D				
 3 Hinges 1 Deadbolt 1 Lockset 1 Closer 1 Overhead Stop 1 Protection Plate 1 Wardrobe Hook 	5BB1 4 1/2 x 4 1/2 B572 10-087 ND80BDC RHO 10-025 4040XP REGARM TBWMS 104S 8400 8" X 34" B-CS 581 B		652 626 626 AL JS32D JS32D JS32D 26D	IV SC LC GL IV IV

Manufacturer List

Code	Name	
GL	Glynn Johnson	
IV	lves	
LC	LCN Closers	
RO	Rockwood	
RO SC	Schlage	

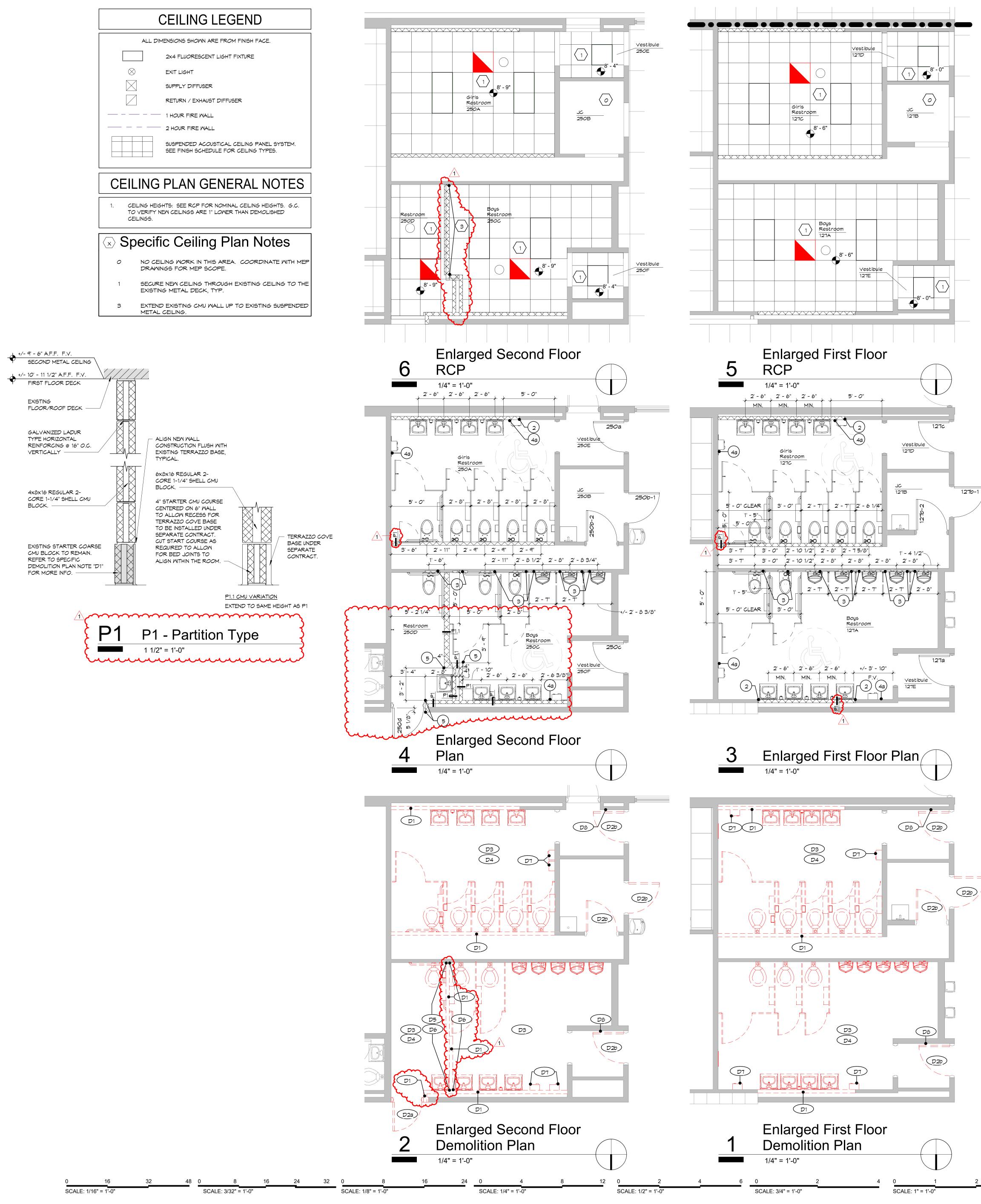
Option List

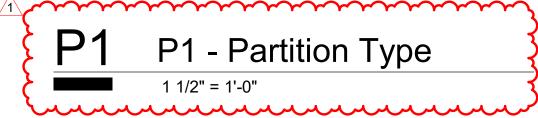
Code	Description
10-025	STRIKE-ANSI, 1 3/4" DRS., 1 1/4" X 4 7/8
10-078	1 1/4" X 4 7/8" SQ. CORNER STRIKE
10-087	STRIKE-ANSI, 1 1/4" X 4 7/8" 1 3/16" LIP
B-CS	4 BEVELED EDGES -COUNTERSUNK HOLES (STD)
BF	Barrier Free Projection - Pull Plates
TBWMS	TB & WMS Package

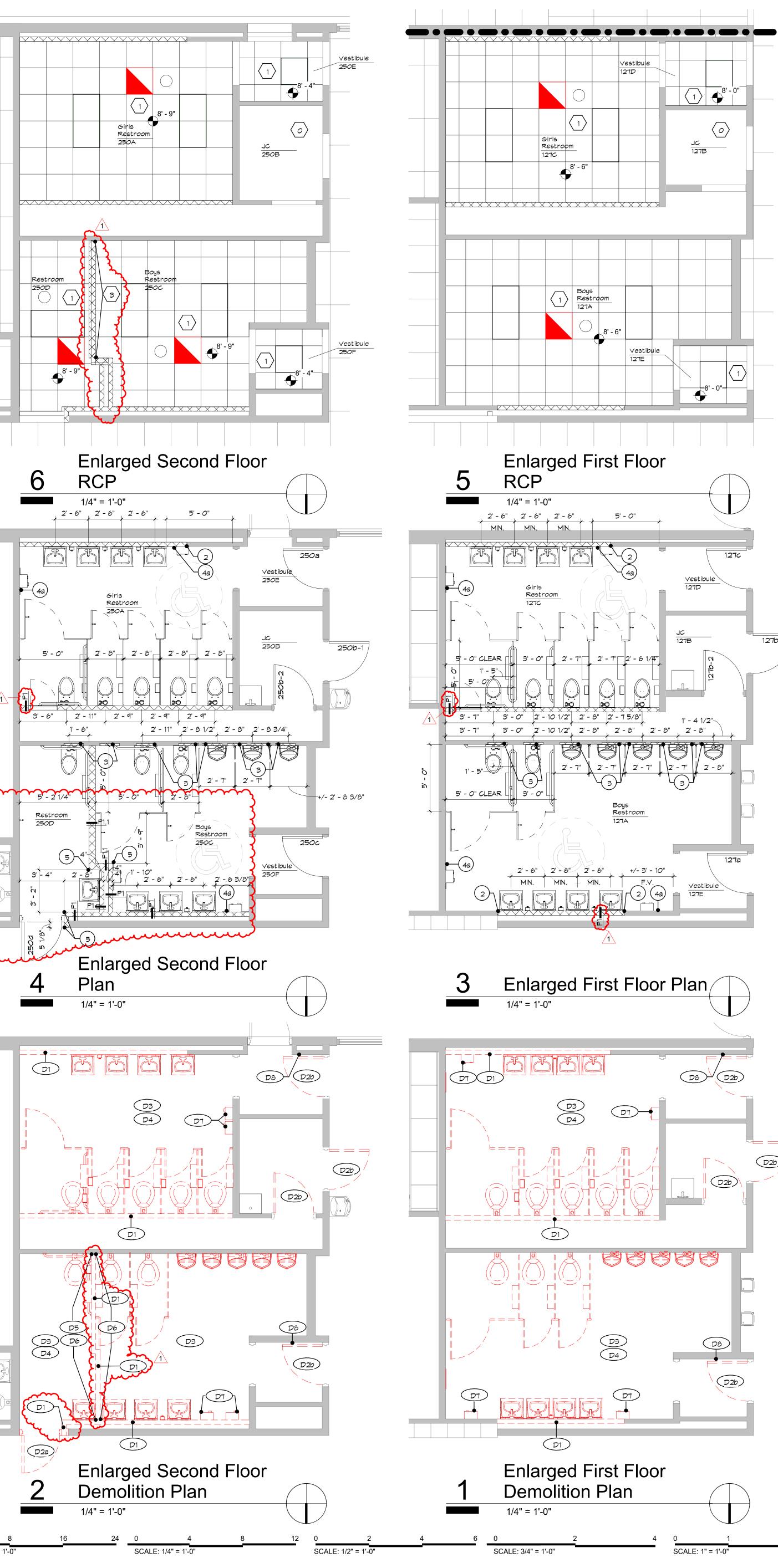
Finish List

Code	Description
26D	Satin Chrome
626	Satin Chromium Plated
652	Satin Chromium Plated
AL	Aluminum (BHMA 689)
US32D	Stainless Steel, Dull

END OF SECTION 08 7100







FLOOR PLAN GENERAL NOTES

- A. CONTRACTOR TO PROVIDE ALL NECESSARY PERMITS & FEES REQUIRED TO COMPLETE THE PROJECT. B. CONSTRUCTION & INSTALLATION SHALL CONFORM TO ALL
- APPLICABLE LOCAL, STATE, & NATIONAL BUILDING CODES AND THE AMERICANS WITH DISABILITY ACT. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS C. RELATIVE TO THE PROJECT AS ILLUSTRATED AND CONFLICTS OR DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT /
- ENGINEER IMMEDIATELY FOR RESOLUTION. ANY PENETRATIONS IN DESIGNATED FIRE WALLS SHALL MAINTAIN THE REQUIRED FIRE SEPARATIONS BETWEEN AREAS. SEE THE CODE STUDY SHEETS FOR ADDITIONAL FIRESTOPPING REQUIREMENTS.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE EQUIPMENT MANUFACTURER TO ENSURE APPROPRIATE ROUGH IN CLEARANCE FOR EQUIPMENT INSTALLATION AND USE.
- DO NOT SCALE THE DRAWINGS. G. ALL DIMENSIONS ARE FROM THE FINISHED FACE OF BLOCK OR
- STEEL STUDS, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL LAYOUT & MARK ALL WALLS & OPENINGS PRIOR TO CONSTRUCTION. ANY DISCREPANCY SHALL BE REPORTED
- TO THE ARCHITECT IMMEDIATELY FOR RESOLUTION. REFERENCE RELATED ELECTRICAL, STRUCTURAL, MECHANICAL, & PLUMBING DOCUMENTS FOR NEW CONSTRUCTION

FLOOR PLAN LEGEND

CMU WALL PARTITION SEE A20 FOR MORE INFO

Specific Floor Plan Notes

NOT USED mun

- ALIGN NEW WALL CONSTRUCTION W/ EXIST. WALL. 2
- INFILL EXISTING OPENINGS, ANCHOR HOLES, PLUMBING FIXTURE ATTACHMENT POINTS WITH LIKE ADJACENT MATERIAL IN ACCORDANCE WITH GENERAL PATCHING NOTES. TOOTH IN ALL MASONRY, TYPICAL. PATCH &
- REPAIR OF TERRAZZO BASE BY OWNER CONTRACTOR.
- 2' WIDE, 18 GAUGE TYPE 304 STAINLESS STEEL PANEL W/ 4a #4 FINISH. LASER CUT EASED EDGE w/ 1/2" BEVEL. PANEL TO BE MECHANICALLY FASTENED TO WALL FROM FINISHED UNDERSIDE OF HAND DRYER TO TOP OF BASE. EDGES SHALL BE SEALED WITH CLEAR SILICONE CAULKING.
- ᡊ᠇ᠬ᠇ᠬ᠇ᠬ᠇ᠬ᠇ᠬ᠇ᠬ᠇ᠬ᠇ PROVIDE BULLNOSE OUTSIDE EXPOSED CORNER, 5
- TYPICAL.

GENERAL DEMOLITION NOTES:

ALL MATERIALS INDICATED AS DASHED AND HATCHED ARE TO BE DEMOLISHED. THIS INCLUDES ALL MATERIALS AND FINISHES NOT SPECIFICALLY CALLED OUT BUT PERTAINING TO THE INTENDED SCOPE.

2. THE OWNER SHALL REMOVE ALL FURNISHINGS, AND LOOSE EQUIPMENT TO REMAIN THE OWNERS.

- ALL REMAINING ITEMS SHALL BE DEMOLISHED. UNLESS NOTED OTHERWISE. 3. THE CONTRACTOR SHALL REMOVE AND/OR DEMOLISH ITEMS INDICATED. DEMOLISHED ITEMS SHALL BE REMOVED FROM THE SITE IMMEDIATELY BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE. ALL ITEMS TO REMAIN PROPERTY OF THE OWNER SHALL BE STORED ON SITE AS INDICATED BY THE OWNER.
- 4. IF HAZARDOUS MATERIALS ARE UNCOVERED CONTACT THE ARCHITECT/ ENGINEER. ALL HAZARDOUS MATERIALS SHALL BE REMOVED BY THE OWNER SEPARATE FROM THIS CONTRACT. 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS. THESE DEMOLITION SHEETS SHALL SERVE TO AID THE CONTRACTOR IN HIS EVALUATION OF THE EXTENT OF DEMOLITION, BUT SHALL NOT BE HELD TO BE ALL INCLUSIVE.
- 6. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING WALL, FLOOR, AND CEILING/ROOF CONSTRUCTION TO DETERMINE EXTENT AND METHODS OF DEMOLITION TO ALLOW FOR NEW CONSTRUCTION.
- 1. FOR FURTHER INFORMATION WITH REGARD TO THE EXACT EXTENT OF DEMOLITION, SEE THE CONSTRUCTION PLANS WHICH ILLUSTRATE THE NEW CONSTRUCTION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR THE INSTALLATION OF NEW WORK, WHETHER OR NOT IT IS SPECIFICALLY SHOWN OR NOTED IN THESE DOCUMENTS. 7. THE CONTRACTOR SHALL FIELD INSPECT ALL DEMOLITION WORK, PRIOR TO REMOVAL, TO
- VERIFY ALL EXISTING STRUCTURAL BEARING CONDITIONS AND TO INSURE SUCH REMOVAL DOES NOT IMPAIR STRUCTURAL INTEGRITY OF EXISTING BUILDING. IF FIELD INSPECTION INDICATES STRUCTURAL INTEGRITY MAY BE IMPAIRED, NOTIFY ARCHITECT/ENGINEER IMMEDIATELY. CONTRACTOR IS RESPONSIBLE TO SHORE THE EXISTING STRUCTURE AS REQUIRED TO ALLOW FOR DEMOLITION AND/OR NEW WORK.
- 10. IF EXISTING BUILDINGS, STRUCTURES, ETC. ARE NOT SHOWN AS DETAILED, CONTACT THE ARCHITECT/ENGINEER. THE CONTRACTOR SHALL REMOVE ALL DEBRIS, LOOSE PAINT, ETC., FROM ALL NEWLY EXPOSED
- SURFACES. 2. ALL AREAS TO REMAIN THAT ARE AFFECTED BY DEMOLITION & NEW WORK SHALL BE PATCHED TO MATCH EXISTING ADJACENT CONSTRUCTION AND FINISH.
- 13. UNLESS NOTED OTHERWISE, ALL FLOOR, CEILING AND DECK PENETRATIONS SHALL BE PATCHED AND FIRESTOPPED TO MATCH EXISTING. PATCHES SHALL NOT ALLOW LIQUID TO PENETRATE AND SHALL CONFORM TO EQUAL FIRE RATING OF SURROUNDING MATERIAL.
- 4. CONTRACTOR TO FILL ALL VOIDS IN CONCRETE FLOOR SLABS (WITH CONCRETE) AS REQUIRED DUE TO REMOVAL OF FLOOR DRAINS, TRENCHES, PITS, MASONRY WALLS, DUCTWORK, ETC. TO MATCH EXISTING ADJACENT FLOOR FINISH ELEVATION. IF REQUIRED, CONTRACTOR SHALL PROVIDE AND INSTALL NEW METAL FLOOR DECKING AND NECESSARY STRUCTURAL SUPPORT TO ACCOMMODATE THE CONCRETE.
- 5. FOR ADDITIONAL DEMO. INFORMATION, SEE DEMOLITION WALL SECTIONS IN THE A6 SERIES. 5. CONTRACTOR TO REMOVE DOOR LEAFS & TEMPORARILY STORE TO ALLOW FOR DEMOLITION & NEW WORK, ONCE WORK COMMENCES IN THIS AREA. FURTHERMORE, GENERAL CONTRACTOR TO TEMPORARILY SUPPORT THE EXISTING DOOR FRAMES AND PROVIDE NEW JAMB ANCHORS TO RECONNECT DOOR FRAME TO THE NEW CMU. GROUT SIDE JAMBS FULL
- CONTRACTOR TO REMOVE CEILING SYSTEM ADJACENT DEMOLISHED CMU AS REQUIRED TO ALLOW FOR NEW WORK. SEE THE REFLECTED CEILING PLANS FOR MORE INFORMATION.
- . CONTRACTOR TO PROTECT TERRAZZO DURING DEMOLITION WITH PLYWOOD AND REMOVE PROTECTION FOR OWNER SEPARATE CONTRACT TO PATCH & REFINISH TERRAZZO PRIOR TO NEW WORK. PROTECT REFINISHED TERRAZZO WITH RAMBOARD DURING CONSTRUCTION OF NEW WORK. ALLOW TIME IN SCHEDULE FOR PATCHING & REFINISHING OF EACH FLOOR.

SPECIFIC DEMOLITION PLAN NOTES

- (D1) CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL TO MORTAR LINE ABOVE TERRAZZO BASE TO ALLOW FOR NEW CONSTRUCTION, INCLUDING, BUT NOT LIMITED TO, ELECTRICAL DEVICES, AND APPLIED FINISHES. SHORE REMAINING WALL AS REQUIRED THROUGHOUT DURATION OF CONSTRUCTION, CONTRACTOR SHALL F.V. SCOPE OF WORK. COORDINATE WITH NEW WORK SHEETS.
- (D2a) CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR LEAF, DOOR FRAME, AND ALL RELATED HARDWARE. CONTRACTOR SHALL PREP ALL ADJACENT TO REMAIN SURFACES FOR INSTALATION OF NEW FRAME. PATCH AND REPLACE MASONRY WITH FULL UNITS. CONTRACTOR SHALL F.V. SCOPE OF WORK.
- (D2b) CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DOOR LEAF AND ALL RELATED HARDWARE. CONTRACTOR SHALL PREP EXISTING DOOR FRAME FOR INSTALLATION OF NEW DOOR AND HARDWARE. CONTRACTOR SHALL F.V. SCOPE OF WORK.
- (D3) CONTRACTOR SHALL REMOVE & DISPOSE OF EXISTING TOILET PARTITIONS & ACCESSORIES IN THEIR ENTIRETY, INCLUDING BUT NOT LIMITED TO, BRACKETS, WALL ANCHORS. CONTRACTOR TO FIELD VERIFY THE SCOPE OF WORK. TOILET PAPER DISPENSERS & SANITARY NAPKIN DISPOSALS TO BE SALVAGED & REINSTALLED. FLOOR & WALLS TO BE PATCHED WITH LIKE ADJACENT MATERIAL.
- (D4) CONTRACTOR SHALL REMOVE & DISPOSE OF EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY. CONTRACTOR TO FIELD VERIFY THE SCOPE OF WORK.
- (D5) CONTRACTOR SHALL REMOVE & DISPOSE OF EXISTING METAL GRATE AT TOP OF WALL. PREPARE FOR CMU INFILL. CONTRACTOR TO FIELD VERIFY THE SCOPE OF WORK.
- (D6) CONTRACTOR SHALL REMOVE & DISPOSE OF EXISTING RUBBER WALL BASE. NEW EPOXY COVE BASE BY SEPARATE OWNER CONTRACT.
- (D7) CONTRACTOR SHALL REMOVE & DISPOSE OF EXISTING HAND DRYERS & STAINLESS STEEL PLATES IN THEIR ENTIRETY. REMOVE ALL ADHESIVE FROM WALL & PREP FOR NEW PAINT.
- (D3) CONTRACTOR SHALL REMOVE & DISPOSE OF EXISTING DOOR HOLD OPEN FROM FLOOR. TERRAZZO FLOOR PATCH BY OWNER SEPARATE CONTRACT.

EXISTING TO REMAIN NOTES

- E-1 EXISTING WALL ASSEMBLY TO REMAIN.
- E-2 EXISTING DOOR ASSEMBLY TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION.
- E-3 EXISTING WINDOW ASSEMBLY TO REMAIN.
- E-4 EXISTING TERRAZZO FLOORING & BASE TO REMAIN. PROTECT THROUGHOUT CONSTRUCTION. PATCH AS REQUIRED AFTER REMOVAL OF PLUMBING FIXTURES & TOILET PARTITIONS.

E-5 EXISTING NOTE

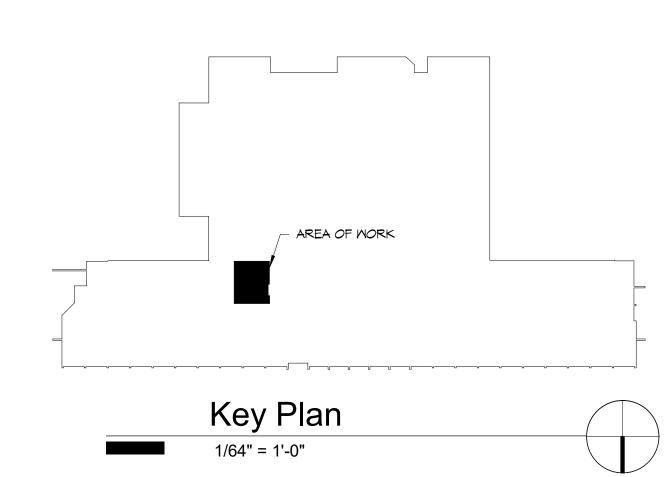
GENERAL PATCHING NOTES

CONTRACTOR TO FILL ALL VOIDS IN CONCRETE FLOOR SLABS (WITH CONCRETE) AS REQUIRED DUE TO REMOVAL OF FLOOR DRAINS, TRENCHES, PITS, MASNORY WALLS, DUCTWORK, ETC. TO MATCH EXISTING ADJACENT FLOOR FINISH ELEVATION. IF REQUIRED, CONTRACTOR SHALL PROVIDE AND INSTALL NEW METAL FLOOR DECKING AND NECESSARY STRUCTURAL SUPPORT TO ACCOMMODATE THE CONCRETE.

VOIDS IN CMU LESS THAN 1" SHALL BE GROUTED FULL AND PAINTED. VOIDS IN CMU GREATER THAN 1" SHALL BE SOAPED IN W/ FULL MASONRY SOAP UNITS. BLOCK FILL, PRIME AND PAINT TO MATCH EXISTING.

WALL SURFACES THAT ARE GYP. BD. OR PLASTER AND DISTURBED DUE TO DEMOLITION / NEW CONSTRUCTION SHALL BE PATCHED BACK WITH LIKE ADJACENT MATERIALS TO CREATE A SMOOTH FLUSH SURFACE. PRIME AND PAINT TO MATCH EXISTING.

CEILING SURFACES SHALL BE PATCHED BACK WITH LIKE ADJACENT MATERIALS TO CREATE A SMOOTH FLUSH SURFACE. PRIME AND PAINT TO MATCH EXISTING IF APPLICABLE. PROVIDE MATCHING GRID AND CEILING TILE, TYPICAL.







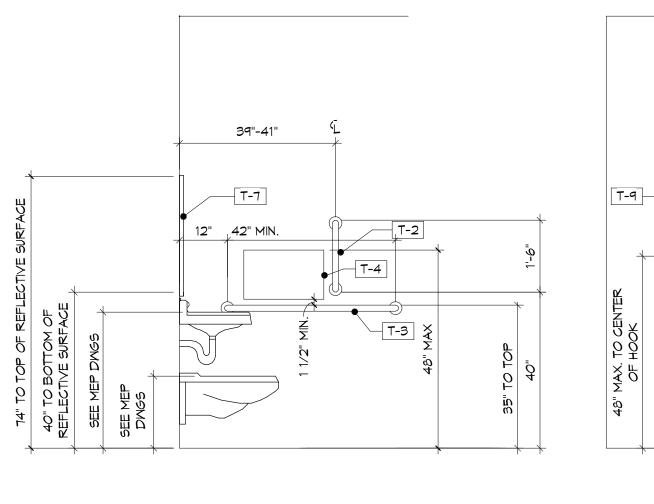


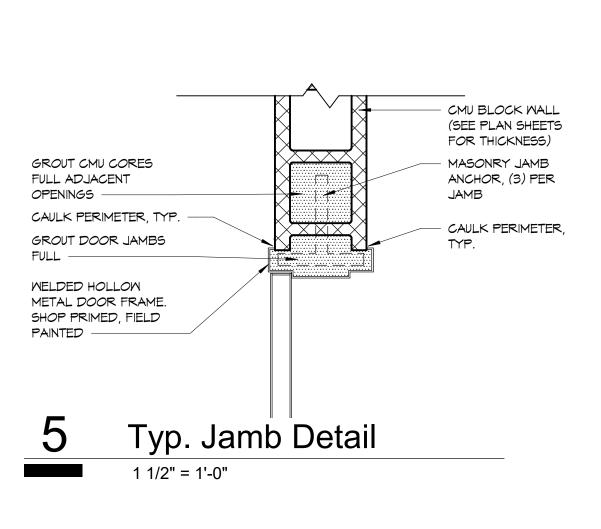
FINISH LEGEND CEILINGS FLOOR WALL PT = PAINT COLOR ACP = ACOUSTICAL CEILING SYSTEM EXT = EXISTING EXT1 - TO REMAIN PT1 - PPG ACP1 - USG TYPE: ENAMEL STYLE: SHEETROCK BRAND LAY-IN GYPSUM CEILING PANELS TZ = TERRAZZO FINISH: GLOSS NUMBER: 3260 TZ1 - THIN SET TERRAZZO FOR PATCHING COLOR: FWCS SPECIAL UMBER SIZE: 24X24 COLOR: TO MATCH EXISTING NUMBER: PITT-TECH PLUS COLOR: WHITE METAL STRIPES: TO MATCH EXISTING EDGE: SQUARE PT2 - PPG (HMDF) GRID: 15/16" HEAVY DUTY WHITE TYPE: ENAMEL BASE FINISH: GLOSS EXT = EXISTING TZB = TERRAZZO COLOR: KNIGHTS ARMOR EXT1 - EXISTING TO REMAIN TZB1 - THIN SET TERRAZZO FOR PATCHING NUMBER: PPG1001-6 COLOR: MATCH EXISTING EXT2 - EXISTING PATCH & MATCH METAL STRIPES: TO MATCH EXISTING SEE R.C.P. FOR MORE INFO COLOR: PT1 EXISTING EXT3 - EXISTING PRIMED & PAINTED EXT1 - TO REMAIN FINISH: FLAT COLOR: BLACK

GENERAL FLOORING REMARKS

- ^{a.} ONLY A STRAIGHT EDGE METAL SCHLUTER STRIP SHALL BE USED BETWEEN TWO DIFFERENT MATERIALS TO PROTECT THE EDGES. A SLOPE PROFILE
- METAL SCHLUTER IS NOT ACCEPTABLE. b. DOOR TRANSITIONS BETWEEN ROOMS TO OCCUR AT FINISH FACE OF DOOR SLAB IF PRESENT OR CENTERLINE OF OPENING UNLESS OTHERWISE NOTED. SEE FLOOR TRANSITION DETAIL.
- TERRAZZO PATCH AND REPAIR: GENERAL CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING TERRAZZO AND SUBSEQUENT SAND CUSHION IN FULL PANELS, ZINC STRIPS TO ZINC STRIP, PROVIDE CONCRETE SLAB SUBSTRATE FOR NEW THINSET EPOXY TERRAZZO AS REQUIRED. SUBSTRATE TO BE 3/8" BELOW EXISTING ADJ FLOOR FINISH. CG & SUBCONTRACTOR TO F.V. SCOPE OF WORK.
- d. ALL CERAMIC FLOOR TILE TO CERAMIC WALL TILE TRANSITIONS SHALL RECEIVE SCHLUTER DILEX-EHK COVED SHAPED PROFILE.
- CONTRACTOR TO PROVIDE UP TO 1/8" OF FLOOR LEVELING WHEREVER A NEW FLOOR FINISH IS TO BE INSTALLED. ALL FLORS TO BE LEVEL TO A TOLERANCE OF 1:48.

Room Finish Schedule								Accessory Schedule								
Room		Floor	Base		W	alls		Ceiling		Туре						
Number	Room Name	Finish	Finish	North	South	East	West	Finish	Comments	Mark	Descript	ion Manufacturer	Model	Supplier	Installer	Comments
										T-1	Grab Bar - 36"	American Specialties, Inc.	3800 X 36"	GC	GC	
127A	Boys Restroom	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1		T-2	Grab Bar - 18"	American Specialties, Inc.	3800 X 18"	GC	GC	
1270	Girls Restroom	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1			Grab Bar - 42"	American Specialties, Inc.	3800 X 42"	GC	GC	
127D	Vestibule	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1		T-4	Toilet Paper Dispenser	Merfin	59002	Salvage	GC	Salvage existing for reinstall.
127E	Vestibule	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1			Sanitary Napkin Disposal - Surfa		#6140	GC	GC	Salvage existing for reinstall.
250A	Girls Restroom	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1			American Dryer ExtremeAir EXT		EXT	GC	GC	<varies></varies>
2500	Boys Restroom	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1			24" x 36" Mirror	Bobrick	B-290 2436		GC	
250D	Restroom	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1			Soap Dispenser	Ecolab	92021204	Salvage	GC	
250E	Vestibule	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1			Coat Hook	Bobrick	B212	GC	GC	Keyed for Storley DEST 7 Die Core
250F	Vestibule	TZ1	TZB1	PT1	PT1	PT1	PT1	ACP1		T-10	Access Door - 24" x 24"	Babcock-Davis	BNPC	GC	GC	Keyed for Stanley BEST 7-Pin Core
	30	۲"-41" ⁽ لَــــــــــــــــــــــــــــــــــــ						5'-0" CLR. MIN.		A. MA B. PR C. SEI D. CC E. CC F. SEI G. CC H. ALI	OVIDE BLOCKING FOR ALL GRAB BARS E FLOOR PLANS, ENLARGED PLANS, ANI NTRACTOR TO LOCATE CHASE ACCESS NTRACTOR TO COORDINATE & ADJUST E REFLECTED CEILING PLANS FOR CEILI		ON. 5 UNLESS NOTED OT PRIES TO MAINTAIN C	HERWISE.	5TALL & TO COMPLY P	
				<u> </u>		T-8	, ́, ́, ́, ́, ́, ́, ́, ́, ́, ́, ́, ́, ́,	T-3 T-1	Ω	1. THI 2. cC 3. √E		INT SCHEDULE. SEE FLOOR FINISH PLANS FOR OTHER LOCATION W/ OWNER PRIOR TO INSTALLATION. LOCATIONS MUST COMP INTION REQUIREMENTS.		REMENTS		





32 0

8

SCALE: 1/8" = 1'-0'

16

8

SCALE: 3/32" = 1'-0"

24

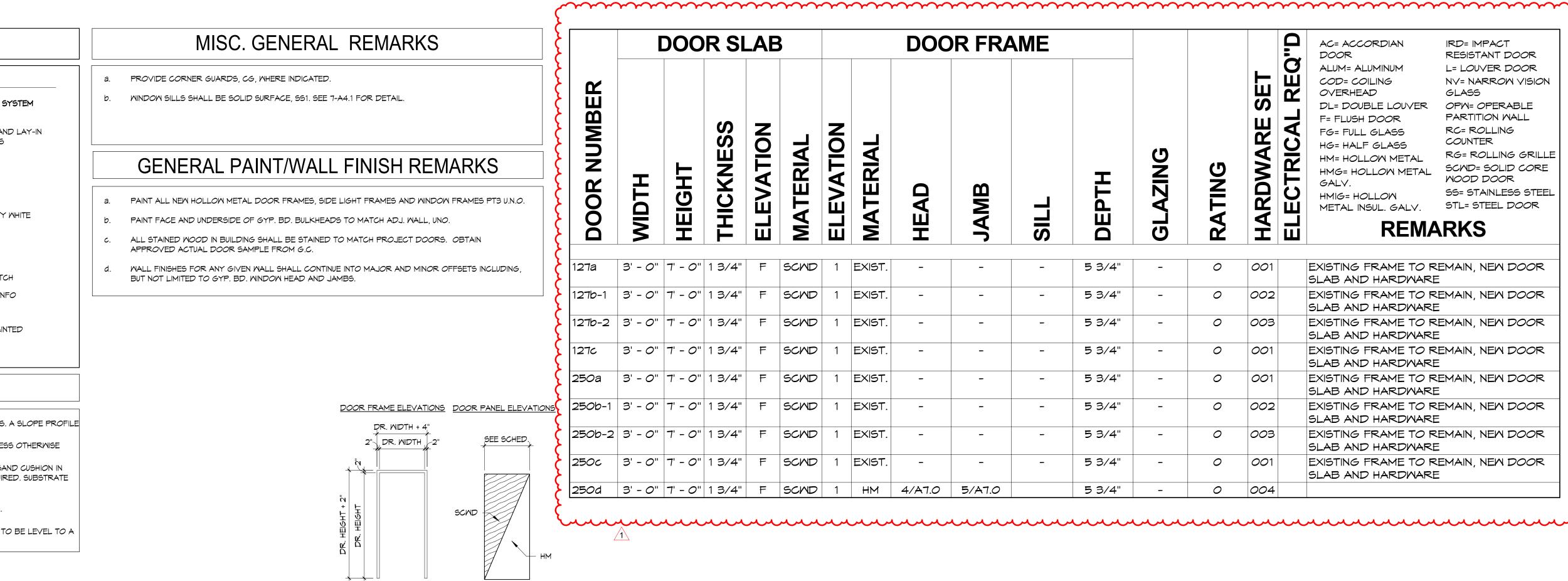
48 0

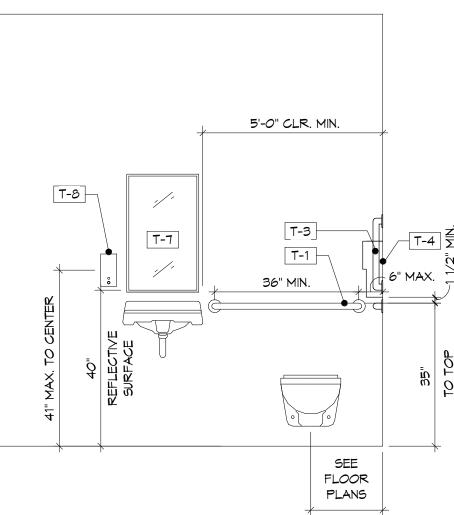
32

SCALE: 1/16" = 1'-0"

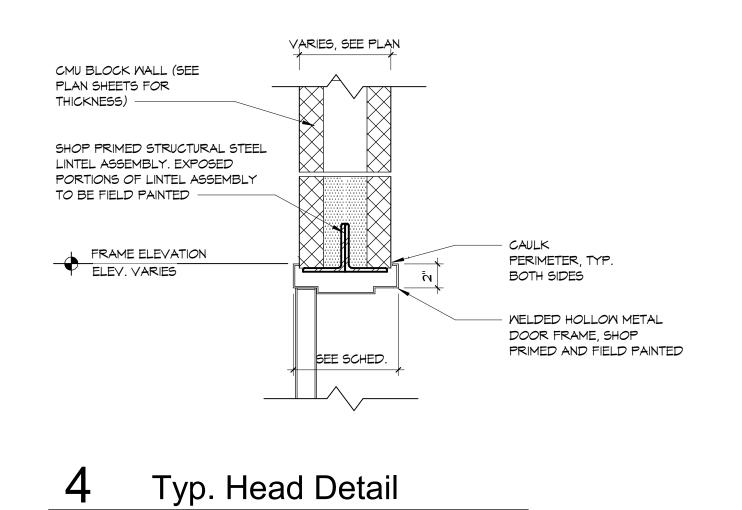
3

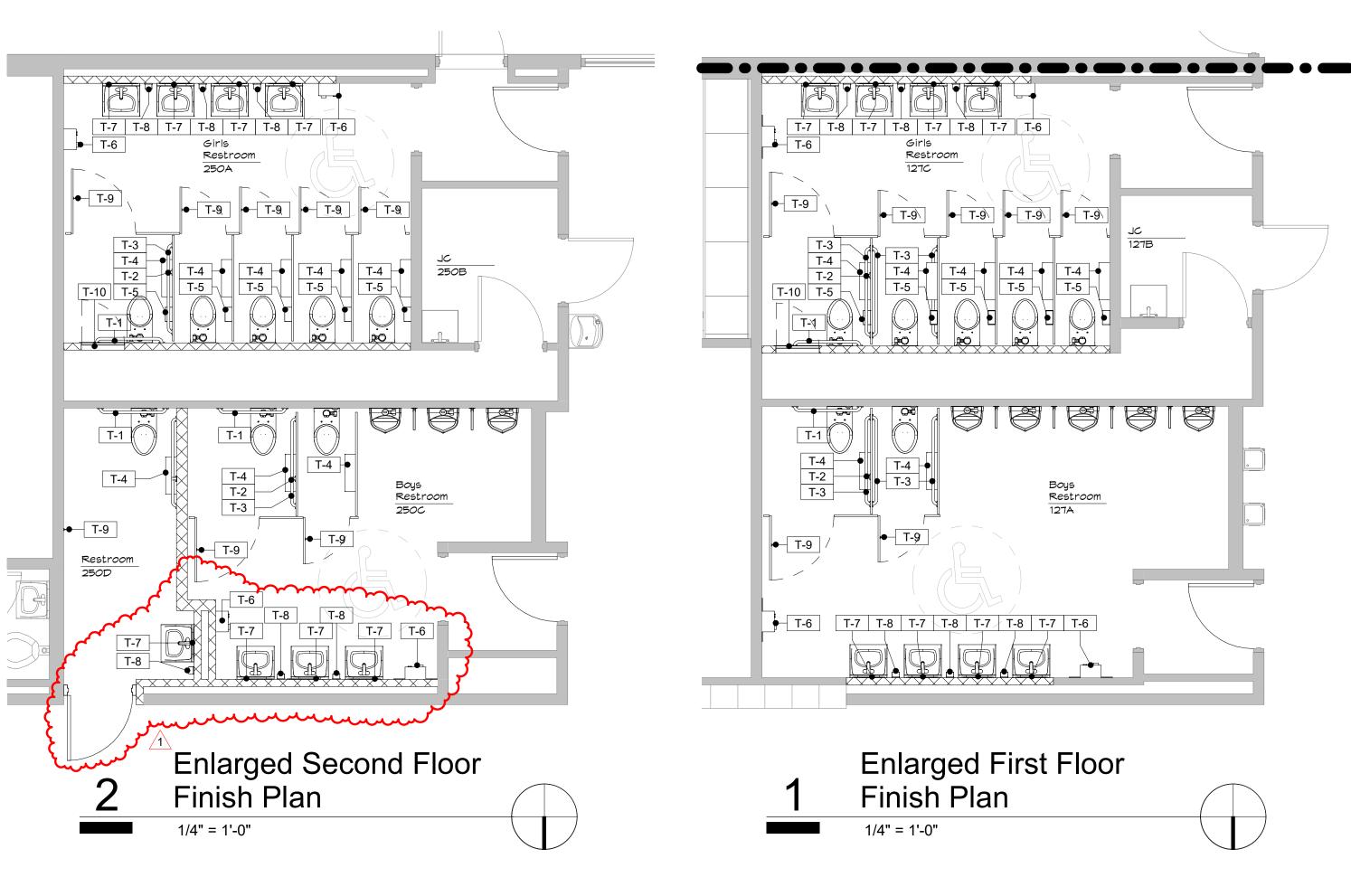
1/2" = 1'-0"





ADA Elevations





1 1/2" = 1'-0"

	DOOR SLAB DOOR FRAME												IRD= IMPACT RESISTANT DOOR L= LOUVER DOOR			
DOOR NUMBER	WIDTH	HEIGHT	THICKNESS	ELEVATION	MATERIAL	ELEVATION	MATERIAL	HEAD	JAMB	SILL	DEPTH	GLAZING RATING		HARDWARE SET ELECTRICAL RE	OVERHEADGLASSDL= DOUBLE LOUVEROPW= OPERABLEF= FLUSH DOORPARTITION WALLFG= FULL GLASSRC= ROLLINGHG= HALF GLASSCOUNTERHM= HOLLOW METALRG= ROLLING GFHMG= HOLLOW METALSCMD= SOLID COGALV.SS= STAINLESS SHMIG= HOLLOWSS= STAINLESS SMETAL INSUL. GALV.STL= STEEL DOOR	
27a	3' - 0"	7' - 0"	1 3/4"	F	SCMD	1	EXIST.	-	-	-	5 3/4"	-	0	001	EXISTING FRAME TO R SLAB AND HARDWARE	-
27b-1	3' - 0"	7' - 0"	1 3/4"	F	SCND	1	EXIST.	-	-	-	5 3/4"	-	0	002	EXISTING FRAME TO R SLAB AND HARDWARE	EMAIN, NEW DOOR
276-2	3' - 0"	7' - 0"	1 3/4"	F	SCND	1	EXIST.	-	-	-	5 3/4"	-	0	003	EXISTING FRAME TO R SLAB AND HARDWARE	•
270	3' - 0"	7' - 0"	1 3/4"	F	SCND	1	EXIST.	-	-	_	5 3/4"	-	0	001	EXISTING FRAME TO R SLAB AND HARDWARE	•
250a	3' - 0"	7' - 0"	1 3/4"	F	SCND	1	EXIST.	-	-	-	5 3/4"	-	0	001	EXISTING FRAME TO R SLAB AND HARDWARE	•
:50b-1	3' - 0"	7' - 0"	1 3/4"	F	SCND	1	EXIST.	-	-	-	5 3/4"	-	0	002	EXISTING FRAME TO R SLAB AND HARDWARE	•
506-2	3' - 0"	7' - 0"	1 3/4"	F	SCND	1	EXIST.	-	-	-	5 3/4"	-	0	003	EXISTING FRAME TO R SLAB AND HARDWARE	•
250c	3' - 0"	7' - 0"	1 3/4"	F	SCND	1	EXIST.	-	-	-	5 3/4"	-	0	001	EXISTING FRAME TO R SLAB AND HARDWARE	•
250d	3' - 0"	7' - 0"	1 3/4"	F	SCWD	1	HM	4/A7.0	5/A7.0		5 3/4"	-	0	004		





46804 260-424-6516 www.moakepark.com

The concepts, ideas, plans, and details as shown on this document are the sole property of Moake Park Group, Inc and were created, developed, and presented for the use on this specific project. None of the concepts, ideas, designs, plans and details shall be used by any person, firm, or corporation for any purpose whatsoever without expressed written consent of Moake Park Group, Inc.. The Owner shall be permitted to retain copies for information and reference in connection with this project.

mark	date	description
1	1-17-25	Addendum 1







hunn





Primary Engineering, Inc 2828 Lake Ave. Fort Wayne, Indiana 46805

(260) 424-0444 phone info@primary-eng.com

Date: 1/14/2024

Pre-Bid Meeting Minutes

Project Name: Portage Middle School Restroom Renovations 2025

Project #: 24663

Attachments: Pre-bid meeting agenda Pre-bid sign-in sheet

Notes:

The following notes represent a record of topics discussed during site visits to evaluate scope of services on the project. If any omissions or errors have been made, please notify our office in writing within 5 working days of receipt.

- 1. Information in the attached Pre-Bid Meeting Agenda was reviewed.
- 2. School hours are 7:20 am 2:25 pm. Bidders are to check-in before or after school hours for site visits.

Signed:

Andrew Louderback

Project File
 Chronological File
 Shop Drawing File
 Cc:



Primary Engineering, Inc 2828 Lake Ave. Fort Wayne, Indiana 46805

(260) 424-0444 phone info@primary-eng.com

Pre-Bid Meeting Sign-In Sheet

Project: Date:

FWCS Portage Middle School Restroom Renovation 2025 1/14/2025

Name	Firm	Email Address
Mile Sculental	Schenly Lonsiry	MASCHINKele JC (BUIND. Com
dim Woodruff		in ewoodraffes, net
GARY BROWN	C3 Construction	aprouve c3builds.com
Seremy Ellison	ACB	Jellison 4135 Q gmail.com
Austin Mason	CME Construction	amason@ cmeconstruction.com
ANDREW LOUDERDACK	PRIMHRY FAIGHEERING	0
Brad Schinner	Conti Mechanical	BSCHINNERFR@CONTICOPPORATES.
Lack Willis	Strabig const	Zack & Strebig construction. com
Angela Nichols	Precision Mechanical	anichols eprecision mechanical, com
Travis Searles	Fucs	
Jayde Steffen	FUCT	

www.primary-eng.com





Fort Wayne Community Schools Facilities Department

Portage Middle School Restroom Renovation 2025

Pre-Bid Meeting January 14, 2025





Jayde Steffen FWCS Coordinator of Capital Projects Jayde.Steffen@fwcs.k12.in.us

John Hudson FWCS Coordinator of Design Controls John.Hudson@fwcs.k12.in.us

Travis Searles FWCS Coordinator of Capital Projects Travis.Searles@fwcs.k12.in.us

Andrew Louderback

Mechanical Engineer Primary Engineering, Inc. alouderback@primary-eng.com

Jeremy Ogle

Architect The Moake Park Group, Inc. jogle@moakepark.com





- Bids are due on January 30, 2025 at 2:00 pm local time. Deliver to 1519 Catalpa St, Fort Wayne, IN to the Facilities Reception Desk (Sarah) via the West Entry #1.
- Submit all bid forms in duplicate and include all forms filled out, including Form 96, E-Verify, E/M/W Owned Business, Subcontractor/Vendor List, Iran Certification
- The apparent low bidder will be contacted and must submit the following items within 48 hours of the bid opening:
 - A complete list of all sub contractors.
 - A complete list of all material suppliers.





- 000126 Background Check Requirement
- 004343 Responsible Bidder Requirements
 - Contractors must certify that they are in compliance with the federal Fair Labor Standards Act (FLSA) and the Indiana Minimum Wage Law.
- 000131 FWCS Document Management Procore
- 000127 Smoking Policy
- 000129 Dust Control
- 000133 Liquidated Damages





First Floor Substantial Completion Date:	July 25, 2025
Second Floor Substantial Completion Date:	August 1, 2025
Final Completion Date:	August 8, 2025

Construction Start Date:

May 22, 2025





Estimated cost:\$410,000 Base Bid (excluding work by
Owner)Bid Bond:5%Perf. Bond:100%Allowance:\$10,000 Contingency (included in bid)Permits:Include all construction permits in bidAlternates:None

FWCS is tax exempt





Procedure for Visiting the Schools:

- Check in at main office
- Before or after school hours
- Building will be available from 7:00 am 8:00 am and from3:30 pm – 5:00 pm Monday – Friday when school is in session. Contact custodian manager for access. After 3:15 pm contractors shall check into the main office by 4:00 pm.
- Do not visit elementary schools during I-LEARN/Achievement Testing





- Project Management will be done using FWCS's Procore Online system to submit and track all submittals, RFI's, PR's, etc. If you are not familiar with it, there are training classes at FWCS periodically and you will need to use this tool.
- Dust control and housekeeping Spec Section 000129. You must use wet cutting methods, use dust control partitions, protect smoke detectors, seal doors/louvers/diffusers, and do not use FWCS trash cans/dumpsters.
- Disposal of scrap metal is the responsibility of the contractor.





- Hot work permits are required for any grinding, welding, torching, etc. and must have a fire watch person observing. This is not another person in the room working, but another person observing the hot work and nothing else.
- Construction staging/storage allowed on site as long as it does not obstruct doors/corridors. C.O.I.'s are required for material stored off-site.





- Asbestos testing reports are available. Abatement will be by Owner.
- Test and Balance: Fluid Dynamics, Inc., Synergy Test and Balance, or Mechanical Test and Balance, Total Balance, Inc.
- Temperature controls by Owner (Automated Logic).
- Terrazzo patch and repair by Owner.

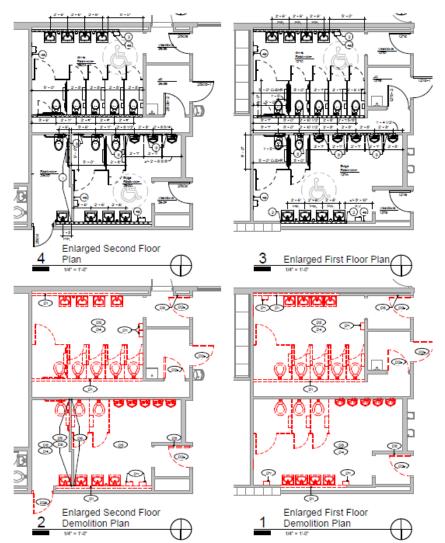




- All requests for clarification or material additions to specs shall be submitted via email to <u>alouderback@primary-</u> <u>eng.com</u> no later than 12:00 Noon on Jan 28, 2025. This is the cut off for questions that can be answered via addendum.
- Addendum #1: Jan 17, 2025
- Addendum #2: Jan 24, 2025
- Addendum #3: Jan 28, 2025
- Bids due: Jan 30, 2025











thank you