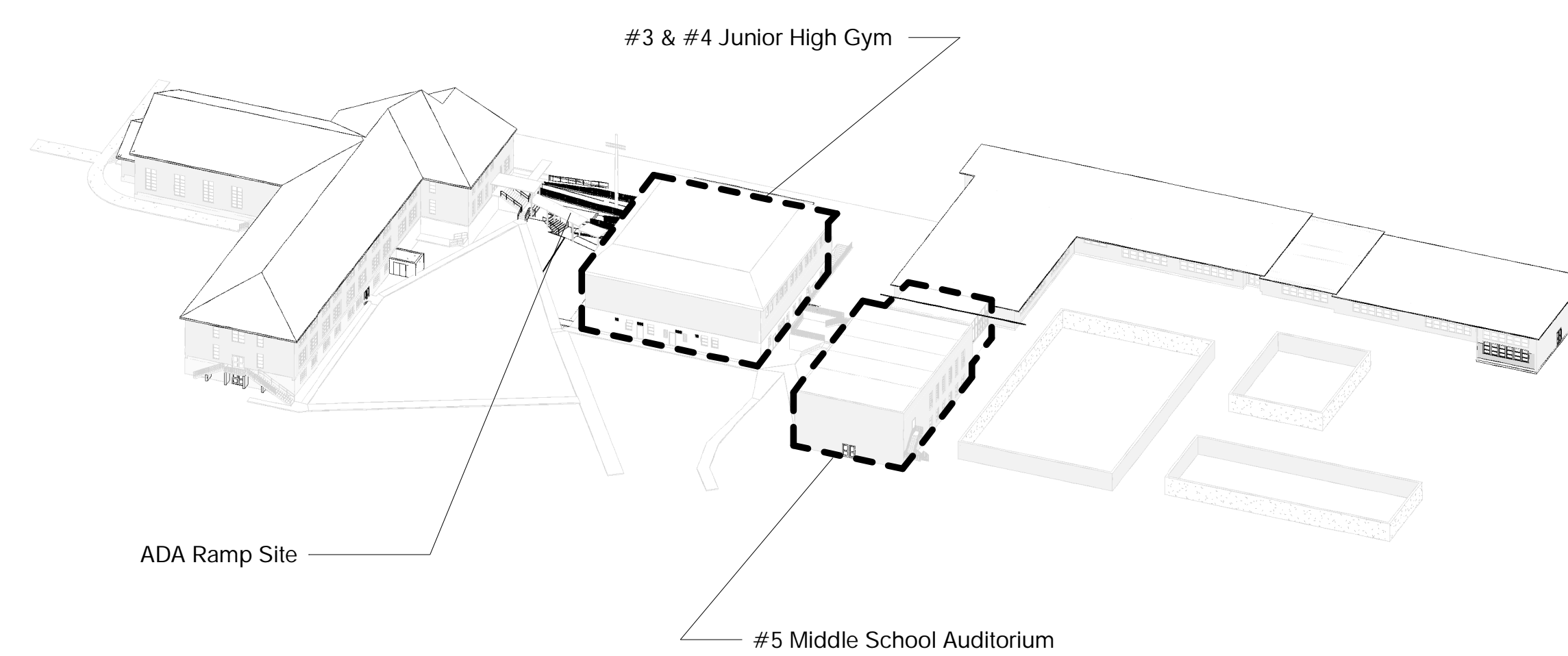
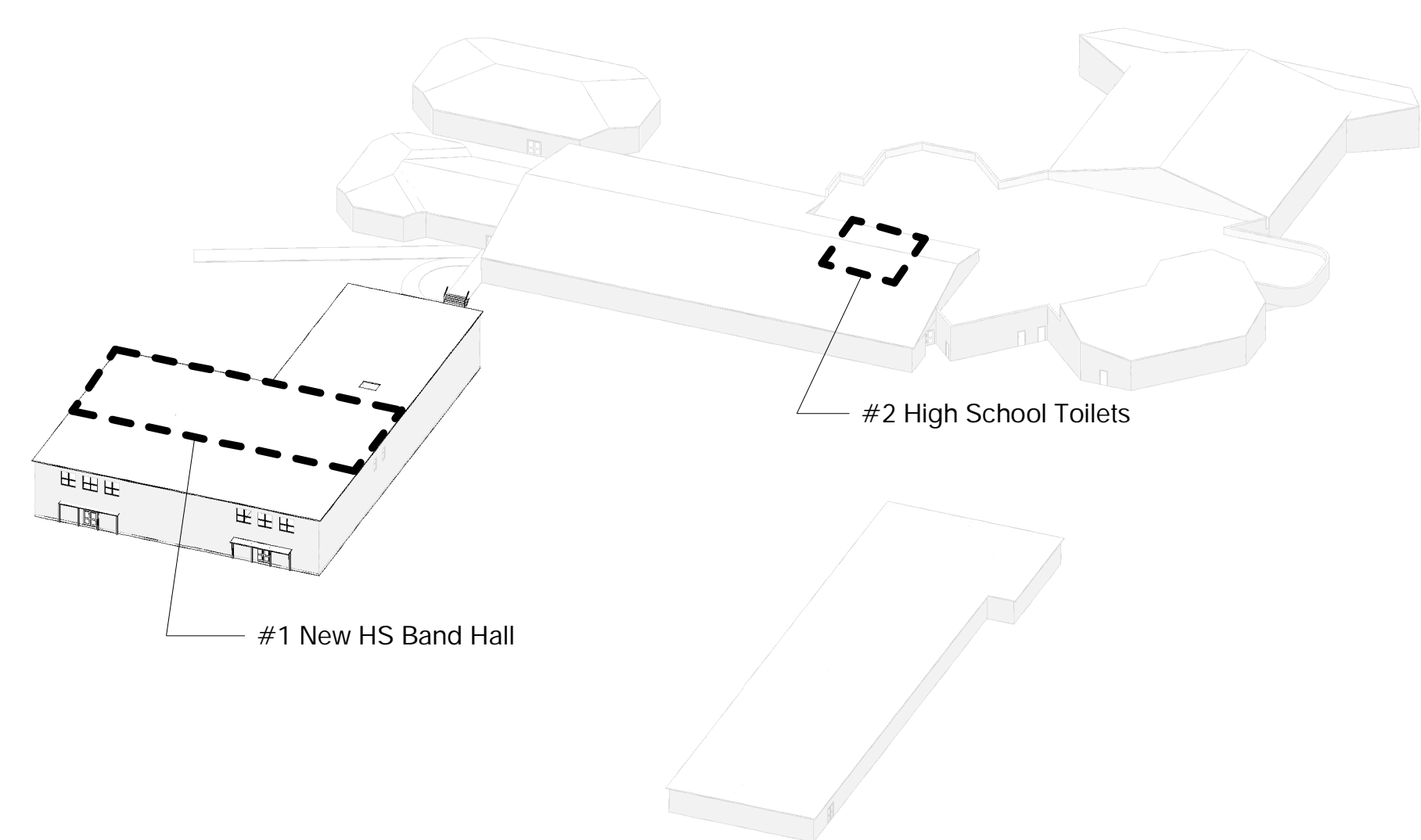


# DALE | BAILEY

J a c k s o n • B i l o x i

AN ASSOCIATION

M i s s i s s i p p i



## Pontotoc City Schools ESSR 2&3

PCS: 140 Educational Dr.,  
Pontotoc, MS 38863

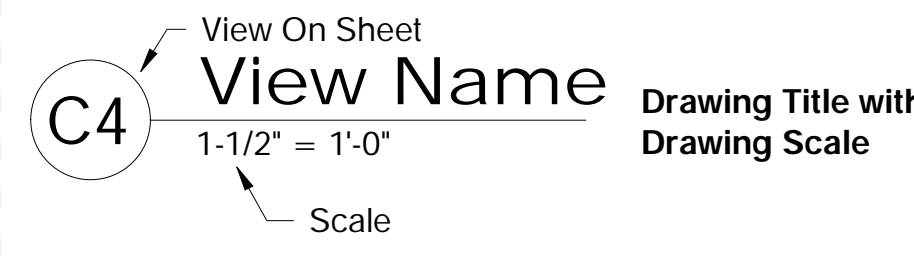
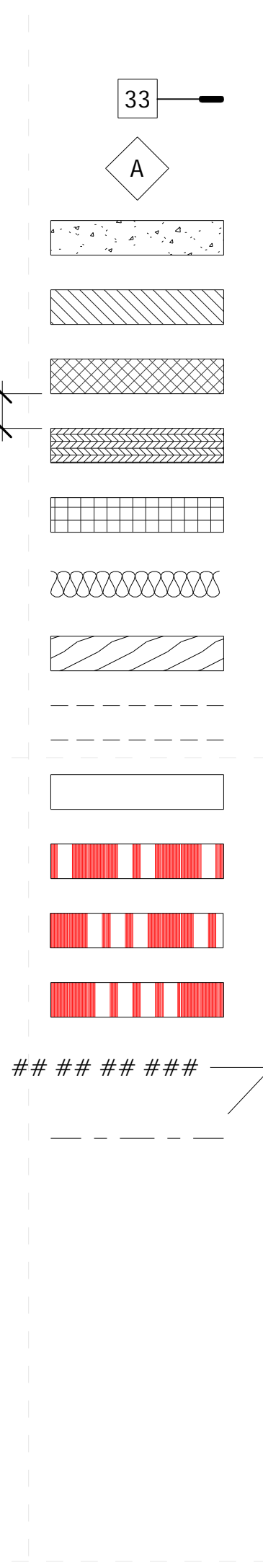
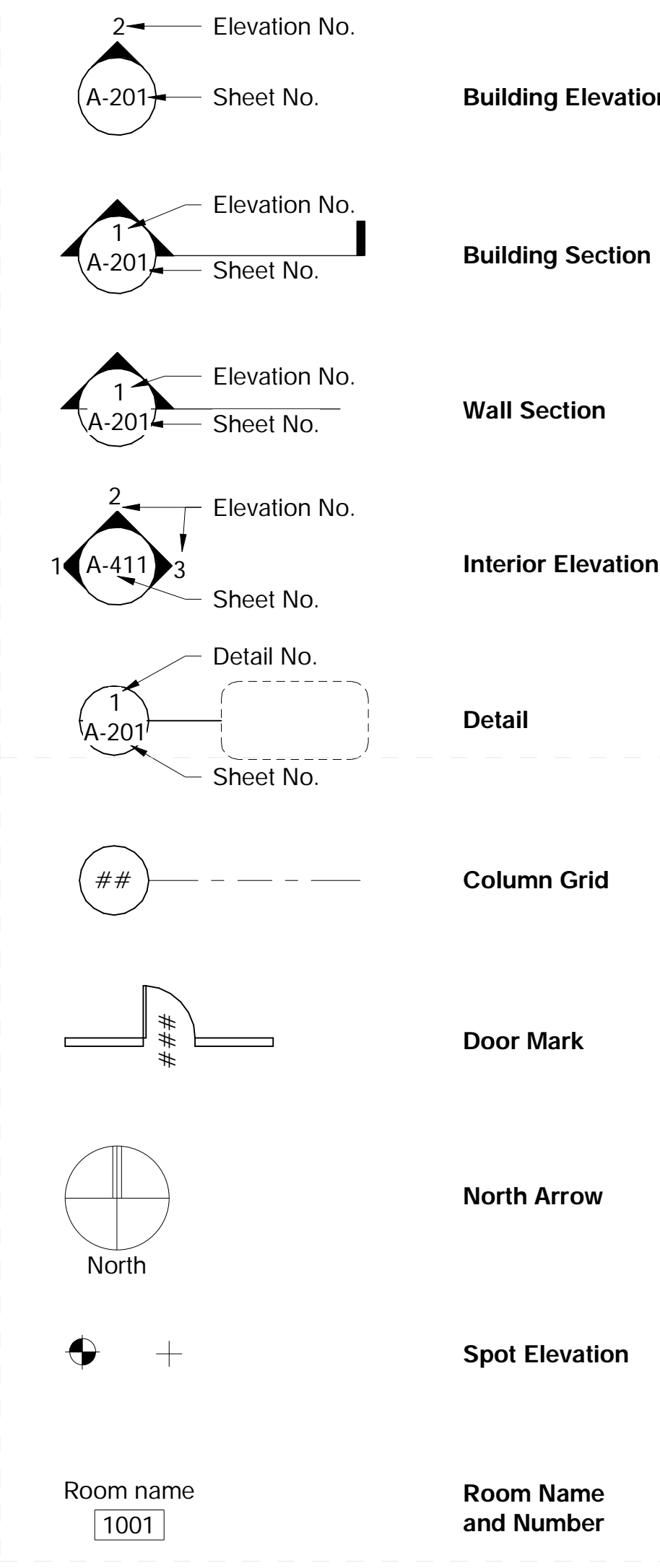
DBA PN: 21064

Construction Documents  
11/05/2021

Owner  
Architect  
Structural  
Mechanical  
Electrical  
Civil

Pontotoc City Schools  
Dale Bailey, an Association  
Structural Design Group  
GSK Mechanical, Inc.  
The Power Source, PLLC  
Engineering Systems, Inc.

Graphic Symbols



Project Directory

Project Information: Name: Pontotoc City Schools ESSR 2&3, Project #: 21064, Address: 140 Educational Dr., Pontotoc, MS 38863. Client: Pontotoc City Schools, 140 Educational Dr., Pontotoc, MS 38863. Architect: Dale | Bailey, an Association, One Jackson Place / Suite 250, Jackson, MS 39201-2100. Civil: Engineering Solutions Incorporated, 180 Magee Dr., Pontotoc, MS 38863. Structural: Structural Design Group, Inc., 220 Great Circle Rd STE 106, Nashville, TN 37228. Fire Protection, Plumbing, & Mechanical: GSK Mechanical, Inc., 201 Park Ct, Ridgeland, MS 39157. Electrical: The Power Source, PLLC, 945 Madison Ave, Madison, MS 39110.

General Project Notes

Project Coordination: 1. Mechanical work within ESSR funding shall take place along side this project under a different contract. 2. Examples of work to be coordinated: A. Demolition for ceilings shall be performed in accordance with this contract... B. New ceilings under this contract shall not be installed until and after new mechanical has been installed in same space by separate contractor. 3. The engineer over this mechanical work is: CMTA, Inc., 8801 J M Keynes Dr Suite 240, Charlotte, NC 28262.

Project Alternates: 1. None

Project Phasing Requirements: 1. N/A

Energy Code Requirements: 1. IBC 2021 Energy Code is the mandatory energy code standard for this project. 2. All mechanical and electrical building system installed should meet all requirements of the energy code.

Thermal Envelope Requirements: 1. Roofs = R-20 ci (insulation entirely above deck) 2. Walls = R-7.6ci (mass walls) 3. Walls = R-13 + R-7.5ci (metal framed walls) 4. Below Grade Walls = no requirement 5. Slab on Grade = no requirement

Fenestration Requirements (U-factor): 1. Fixed = U-Factor 0.46 2. Operable = U-Factor 0.60 3. Entrances = U-Factor 0.77 4. SHGC = U-Factor 0.25

General Information: 1. Do not scale drawings. If dimensions are in question, the contractor shall be responsible for obtaining clarification from the architect before continuing with the construction. 2. Contractors shall verify, on the site, all dimensions and equipment locations, and notify architect promptly in writing of any discrepancies. 3. Contractors shall be responsible to determine the on site conditions and perform all necessary work to complete the project. 4. Contractors shall maintain safe methods of egress for occupied buildings and in site area during construction. 5. All casework dimensions shall be field verified before unit fabrication or installation. 6. Dimensions, notes, finishes, and fixtures shown on typical floor plans shall apply to similar, symmetrical, or opposite hand plans, sections, or details. 7. Typical, or typ., shall mean that condition is representative for similar conditions throughout, U.N.O. Details are usually keyed and noted "Typ." only one time when they first occur. 8. Partitions are dimensioned from finish face U.N.O. Dimensions to masonry are to actual finish face U.N.O. 9. Owner to have right of refusal for all materials, furniture, fixtures and good within the limits of the construction contract.

General Abbreviations

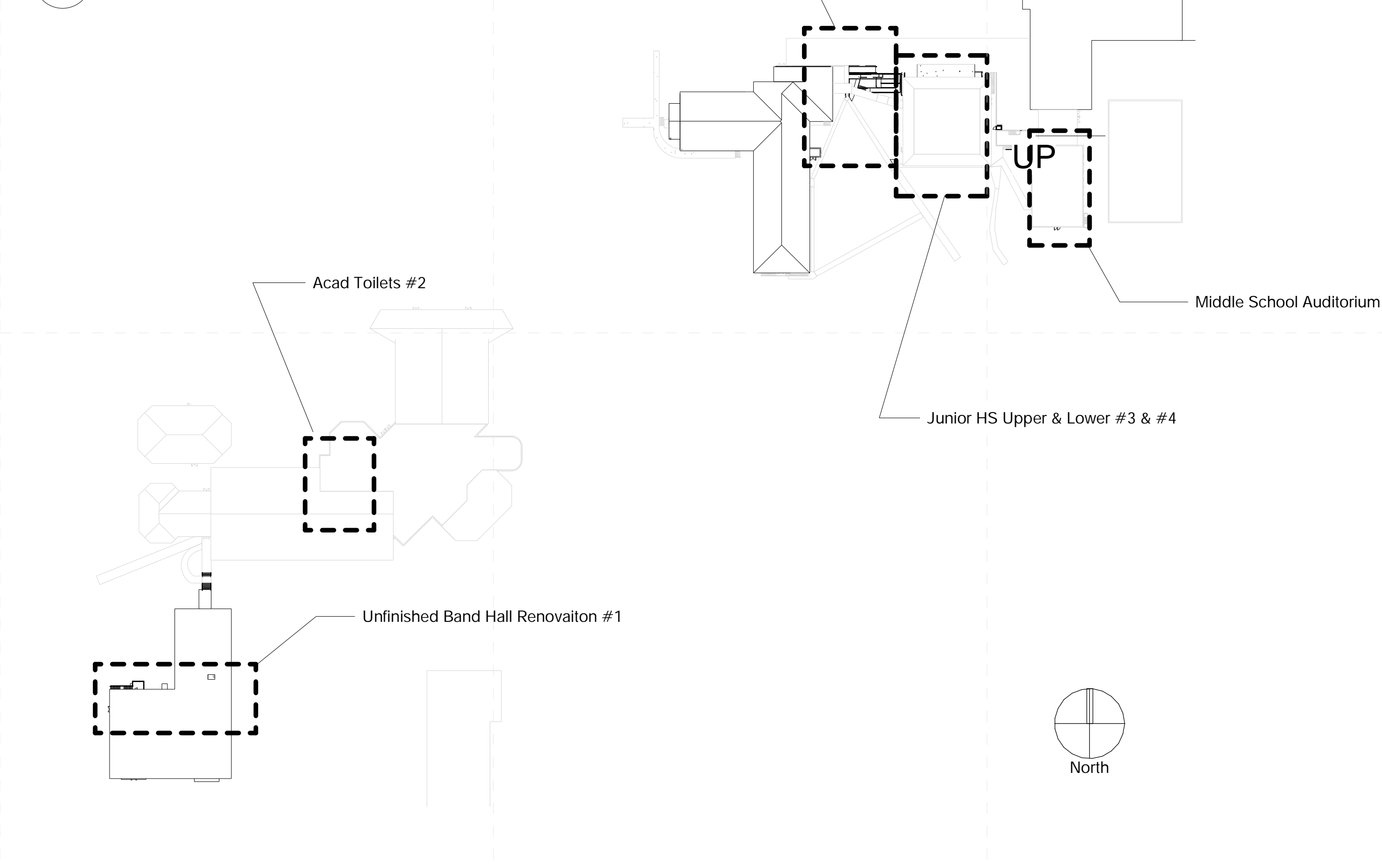
Table with 2 columns: Abbreviation and Full Name. Includes entries like AC AIR CONDITIONING, ABV ABOVE, ADJUST ADJUSTABLE, AFF ABOVE FINISH FLOOR, ALT ALTERNATE, ALM ALUMINUM, AND ANODIZED, APRX APPROXIMATE, AV AUDIO VISUAL, AVD AUDIO VISUAL DISPLAY, BOD BOARD, BLDG BUILDING, BLKG BLOCKING, BOC BOTTOM OF CURB, BOS BOTTOM OF STEEL, BW BOTH WAYS, CAB CABINET, CB CATCH BASIN, CC CENTER TO CENTER, CCT CONCRETE COUNTER TOP, CG CORNER GUARD, CH COAT/CLOTHES HOOK, CHM CHAMFER, CJ CONTROL JOINT, CLG CEILING, CLO CLOSET, CMU CONCRETE MASONRY UNIT, CO CLEAN OUT, COL COLUMM, CONC CONCRETE, CONT CONTINUOUS, CORR CORRIDOR, CPT CARPET, CR CRASH RAIL, CT CERAMIC TILE, CTR CENTERED, CYP CYPRESS, DBH DISPOSAL BAG HOLDER, DBL DOUBLE, DET DETAIL, DF DRINKING FOUNTAIN, DIA DIAMETER, DIAG DIAGONAL, DIM DIMENSION, DISP DISPENSER, DN DOWN, DRW DECAY RESISTANT WOOD, E EAST, EA EACH, EDF ELECTRIC DRINKING FOUNTAIN, EHD ELECTRIC HAND DRYER, EIFS EXTERIOR INSULATING FINISH SYSTEM, EJ EXPANSION JOINT, ELEC ELECTRICAL, ELEV ELEVATION, ELVR ELEVATOR, EQ EQUAL, EW EACH WAY, EWF ENGINEERED WOOD FLOORING, EXH EXHUAJST, EXIST EXISTING, EXP EXPANSION, EXT EXTERIOR, FCF FINISHED CONCRETE FLOOR, FCO FLOOR CLEAN OUT, FD FLOOR DRAIN, FE FIRE EXTINGUISHER, FEC FIRE EXTINGUISHER CABINET, FFF FINISH FLOOR ELEVATION, FIN FINISH, FLG FLOORING, FLR FLOURESCENT, FLR FLOOR, FND FEMININE NAPKIN DISPENSER, FOF FACE OF FINISH, FOM FACE OF MASONRY, FOS FACE OF STUD, FP FIRE PROOF, FRP FIBERGLASS REINFORCED PANEL, FRT FIRE RETARDENT, FT FOOT/FEET, FTG FOOTING, FWC FABRIC WALLCOVERING, G GAS, GA GAUGE, GB GRAB BAR, GC GENERAL CONTRACTOR, GCT GRANITE COUNTER TOP, GL GLASS/GLAZING, GT GRANITE TILE, GWB GYPSUM DRYWALL, GYP GYPSUM, HB HOSE BIB, HC HOLLOW CORE, HD HEAVY DUTY, HDR HEADER, HDW HARDWARE, HGT HEIGHT, HM HOLLOW METAL, HOW HORIZONTAL, HR HAND RAIL, HTG HEATING, HVAC HEATING/VENTILATION/AIR CONDITIONING, HYD HYDRANT, ID INSIDE DIAMETER, INSUL INSULATION, INT INTERIOR, INV INVERT, JAN JANITOR, JC JENITORS CLOSET, JST JOIST, JT JOINT, KD KNOCK DOWN, KIT KITCHEN, KO KNOCK OUT, KPL KICKPLATE, L LENGTH, LAB LABORATORY, LAD LADDER, LAM LAMINATE, LAV LAVATORY, LAWV LIQUID APPLIED WATER PROOFING, LBL LABEL, LF LINEAR FEET, LH LEFT HAND, LIN LINOLEUM, LL LIVE LOAD, LPP LAVATORY PIPING PROTECTION, LT LIGHT, LTG LIGHTING, LVT LUXURY VINYL TILE, LWC LIGHTWEIGHT CONCRETE, MAS MASONRY, MAX MAXIMUM, MB MARKER BOARD, MC MEDICINE CABINET, MCT MARBLE COUNTER TOP, MECH MECHANICAL, MFG MANUFACTURER/MANUFACTURED, MG MEDICAL GAS, MIN MINIMUM, MIR MIRROR, MISC MISCELLANEOUS, MLDG MOULDING, MO MASONRY OPENING, MR MOP RACK, MT METAL THRESHOLD, MTL METAL, MWK MILLWORK, N NORTH, NAT NATURAL, NIC NOT IN CONTRACT, NO NUMBER, NOM NOMINAL, NRC NOISE REDUCTION COEFFICIENT, NTE NOT TO EXCEED, NTS NOT TO SCALE, O OXYGEN, OA OUTSIDE AIR, OC ON CENTER, OCEW ON CENTER EACH WAY, OD OUTSIDE DIAMETER, OFCI OWNER FURNISHED / CONTRACTOR INSTALLED, OPNG OPENING, OPP OPPOSITE, P PAINT/PAINTED, PAR PARALLEL, PBD PARTICLE BOARD, PCF PRESSED/PATTERNED CONCRETE FLOOR, PCT PLASTIC COUNTER TOP, PERF PERFORATED, PL PLATE, PLAM PLASTIC LAMINATE, PLST PLASTER, PLWD PLYWOOD, PMR PREFORMED METAL ROOFING, PMS PREFORMED METAL SIDING, PAIR PAIR, PRT PORCELAIN CERAMIC TILE, PSF POUNDS PER SQUARE FOOT, PSI POUNDS PER SQUARE INCH, PT PRESSURE TREATED, PTD PAPER TOWEL DISPENSER, PTN PARTITION, PTR PAPER TOWEL RECPTACLE, ORF QUARTZ RESINOUS FLOORING, QT QUARRY TILE, QTR QUARTER, R RISER, RAD RADIUS, RB RUBBER BASE, RBR RUBBER, RCP REINFORCED CONCRETE PIPE, RD ROOF DRAIN, REF REFERENCE, REFR REFRIDGERATOR, REINF REINFORCED, REQ REQUIRED, REV REVISED, RH RIGHT HAND, RM ROOM, RND ROUND, ROUHG ROUGH OPENING, RO RIGHT OF WAY, RPS ROOF PAVER SYSTEM, RR RETURN REGISTER, RS SOUTH, SC SOLID CORE, SCD SEAT COVER DISPENSER, SCF STAINED/SEALED CONCRETE FLOOR, SCH SCHEDULE, SD SOAP DISPENSER, SECT SECTION, SHT SHEET, SHTH SHEATHING, SIM SIMILAR, SJ SCORE JOINT, SLW SEAMLESS LIQUID WALL COVERING, SND SANITARY NAPKIN DISPENSER, SNDU SANITARY NAPKIN DISPOSAL UNIT, SNTD SANITARY NAPKIN / TAMPON DISPENSER, SP SOUNDPROOF, SPCR SPACER, SPEC SPECIFICATIONS, SPTC SPECIMEN PASS THRU CABINET, SQ SQUARE, SS SANITARY SEWER, SSD SHOWER SOAP DISPENSER, SSTL STAINLESS STEEL, STC SOUND TRANSMISSION COEFFICIENT, STD STANDARD, STL STEEL, STOR STORAGE, SUPP SUPPLEMENTAL, SV SHEET VINYL, SVSK SERVICE SINK, SWR SHOWER, SWRC SHOWER CURTAIN, SYP SOUTHERN YELLOW PINE, T TREAD, T&B TOP & BOTTOM, T&G TONGUE & GROOVE, TB TOWEL BAR, TBD TO BE DETERMINED, TBR TO BE REMOVED, TEL TELEPHONE, TEMP TEMPORARY, THR THRESHOLD, THK THICK/THICKNESS, TLT TOILET, TME TO MATCH EXISTING, TOC TOP OF CURB, TOS TOP OF STEEL, TPD TOILET PAPER DISPENSER, TPH TOILET PAPER HOLDER, TR TRANSOM, TV TELEVISION, TYP TYPICAL, UC UNDERCOUNTER, UNO UNLESS NOTED OTHERWISE, VB VAPOR BARRIER, VD VISUAL DISPLAY, VCB VISUAL COMMUNICATION BOARD, VCT VINYL COMPOSITE TILE, VF VERIFY IN FIELD, VT VINYL TILE, VTR VENT THROUGH ROOF.

Table with 2 columns: Abbreviation and Full Name. Includes entries like VWC VINYL WALL COVERING, W WEST, W/ WITH, WB WOOD BASE, WC WATER CLOSET, WCT WOOD COUNTER TOP, WD WOOD BASE, WDT WIDTH, WDW WINDOW, WG WALL GUARD, WH WATER HEATER, WP WATERPROOFING, WR WATER RESISTANT, WSCOT WAINSCOT.

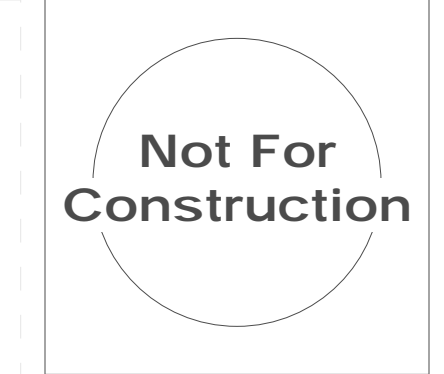
Drawing Index

Table with 2 columns: Drawing ID and Description. Includes entries like GC 001 Site General Sheet, JH AC001 Site Demolition, JH AC101 Site New Construction, OG 100 High School General Sheet, 1A 001 Composite Floor Plan, 1A 101 Floor Plan, 1A 141 RCP - New Construction, 1A 201 N Facade Stair, 1AD101 Demolition Plan, 2A 101 Composite Floor Plan, 2A 402 Toilets, 2A 442 RCP - Toilets, OG 300 Junior High General Sheet, 3A 101 New Construction, 3A 102 Concessions, 3A 142 RCP - New Construction, 3A 301 Upper Gym, 3AD101 Composite Floor Plan, 3AD102 Concessions, 4A 041 RCP - Existing, 4A 101 Composite Floor Plan, 4A 141 RCP - New Construction, 4A 401 Toilet Room Plans, 4AD101 Demolition Plan, 4AD401 Toilet Room Demo, OG 500 Middle School General Sheet, 5A 101 New Construction, 5A 141 RCP - New Construction, 5A 301 Building Section, 5A 501 ADA Ramp Details, 5AD101 Demolition, 5AD141 RCP - Existing.

1 Composite Sites Plan



DALE BAILEY AN ASSOCIATION Architects. One Jackson Place- 250 188 East Capitol Street Jackson, MS 39201 p 601.352.5411. 201 Park Court Suite B Ridgeland, MS 39157 p 601.790.9432. 161 Lameuse St. Suite 201 Biloxi, MS 39530 p 228.374.1409. dalebaileyplans.com



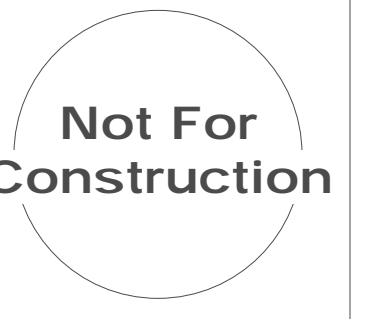
Pontotoc City Schools ESSR 2&3 PCS: 140 Educational Dr., Pontotoc, MS 38863

Construction Documents table with columns: Project No (21064), Date (11/05/2021), Revisions, Rev Date. Includes entries for SD (09/14/2021), DD (09/22/2021), CD (11/05/2021).

G 001 Index & General Project Information

Site Specific Notes Legend

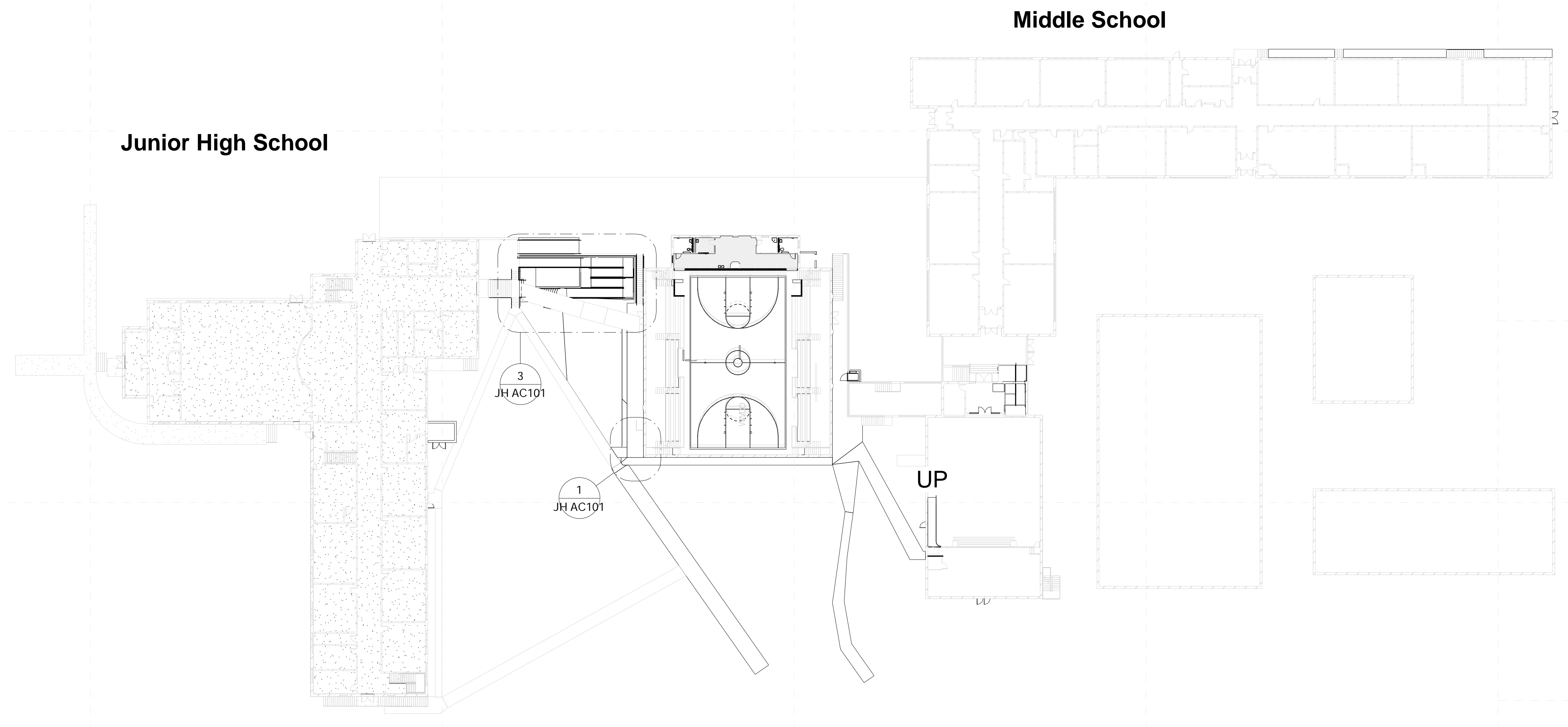
01 23 00 001	ALTERNATE: relocate pole (2 locations to price)
01 23 00 002	ALTERNATE: relocate pole here
02 41 13 008	Awning to remain (not shown for clarity)
02 41 13 009	Grind down flush will floor all embedded metal to remain; where voids exist, fill with mortar
02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
03 30 00	Cast-in-Place Concrete
03 30 00 004	Install concrete stair here
03 31 00 001	Install footings at all retaining walls; see structural
03 81 00 001	Score concrete with straight lines where demoed is attached to existing to remain
04 05 16	Masonry Grouting
04 20 00	Unit Masonry
05 12 00	Structural Steel Framing
05 52 00 006	Return Handrail to ground and secure
05 52 00 010	Return handrail to wall here
05 52 00 016	Install gaurdrails at all locations where adjacent elevation exceeds 28"
05 52 00 017	Install new gaurdrail and handrails at stair to remain (typical)
07 11 00	Dampproofing
07 11 13	Bituminous Dampproofing
08 00 00	Openings
08 50 00	Windows
08 81 00	Glass Glazing
09 00 00	Finishes
10 73 13.13	Install new matching aluminum columns to meet new grade
12 36 23.13	Plastic-Laminate-Clad Countertops
22 14 00 001	Extend existing storm drainage to existing concrete flume; see Civil
26 51 00	Interior Lighting
31 22 00 001	Regrade; see Civil
32 16 00 003	Bridge concrete gutter with new sidewalk to connect existing sidewalk to existing sidewalk; install culvert as needed; see Civil
32 94 33 002	Install level lawn with drainage



Construction Documents

Project No	21064
Date	11/05/2021
Revisions	Rev Date
SD	09/14/2021
DD	09/22/2021
CD	11/05/2021

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1 PCS Site ADA - Composite Site Plan  
1/32" = 1'-0"



**General Site Demolition Notes**

1. Remove all concrete where shown to be replaced with new.
2. Scoring and/or clean saw cuts shall be employed when demoing concrete slabs adjacent to those to remain.
3. Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
4. Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
5. Burying or Burning of materials will not be permitted on site.
6. Repair/clean any damage caused to building construction identified to remain.
7. Refer to other discipline drawings for additional demolition information as noted
8. Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
9. Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.
10. All paving and grades at perimeter of building to have positive slope away from structures and towards drainage basins.
11. All grassed areas shall be graded to drain to the appropriate inlet or slope to ensure positive drainage away from the building.
12. Contractor shall employ temporary fencing to keep students out of construction area.

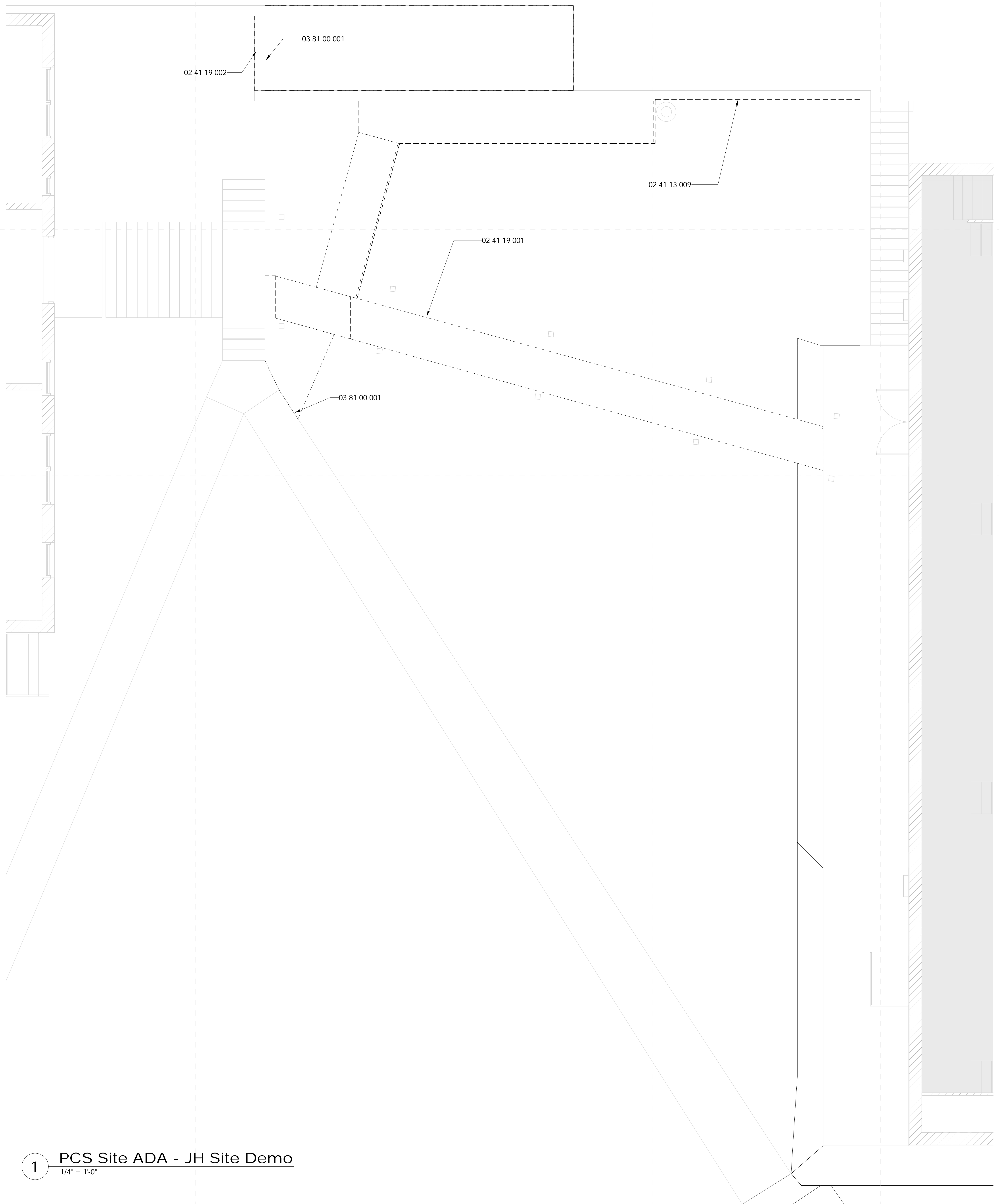
**Specific Notes**

02 41 13 009	Grind down flush will floor all embeded metal to remain: where voids exist, fill with mortar
02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
03 81 00 001	Score concrete with straight lines where demoed is attached to existing to remain

**Pontotoc City Schools ESSR 2&3**  
PCS: 140 Educational Dr., Pontotoc, MS 38863

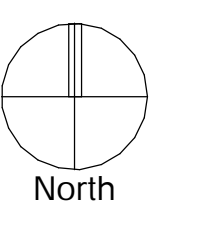
**Construction Documents**

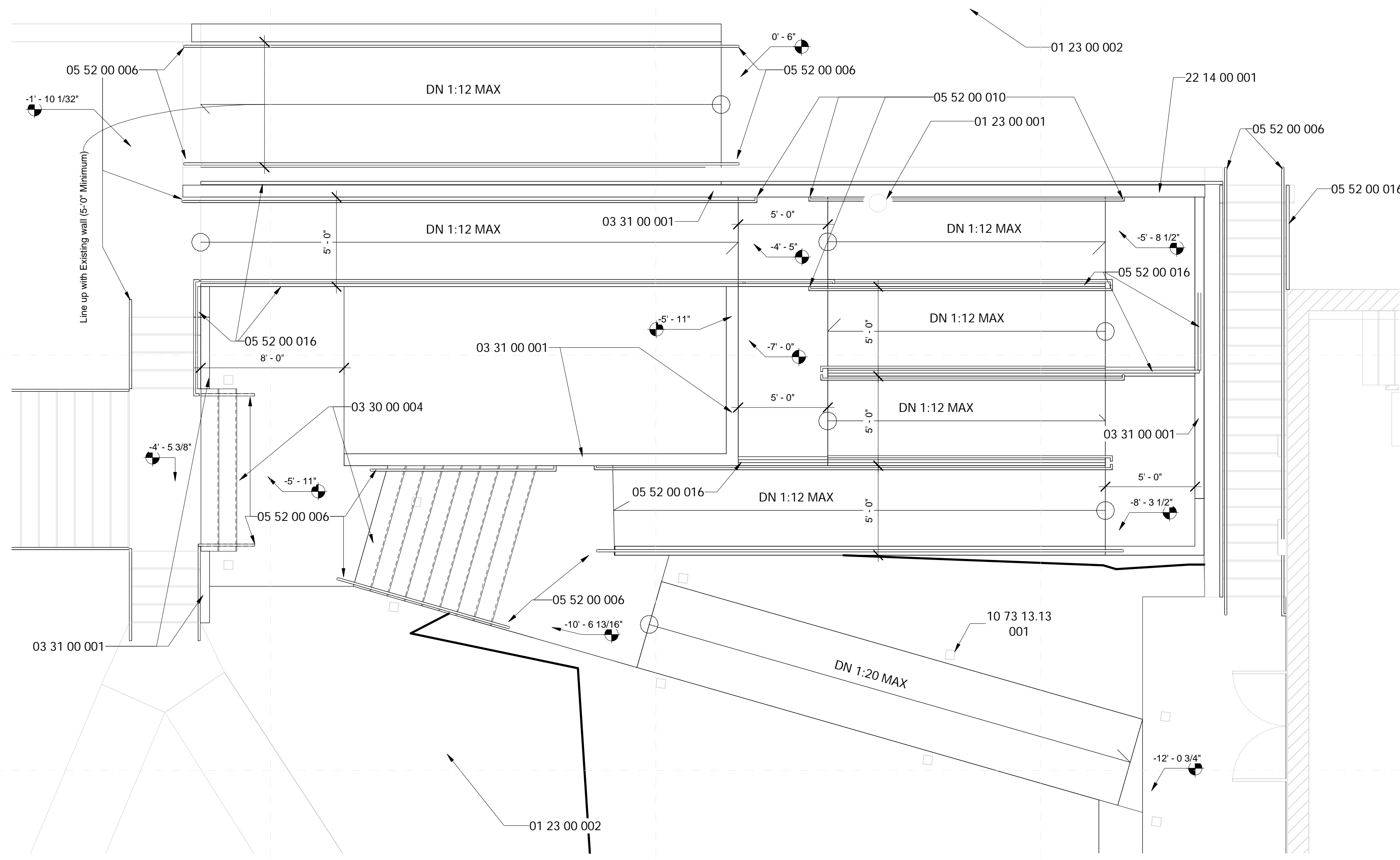
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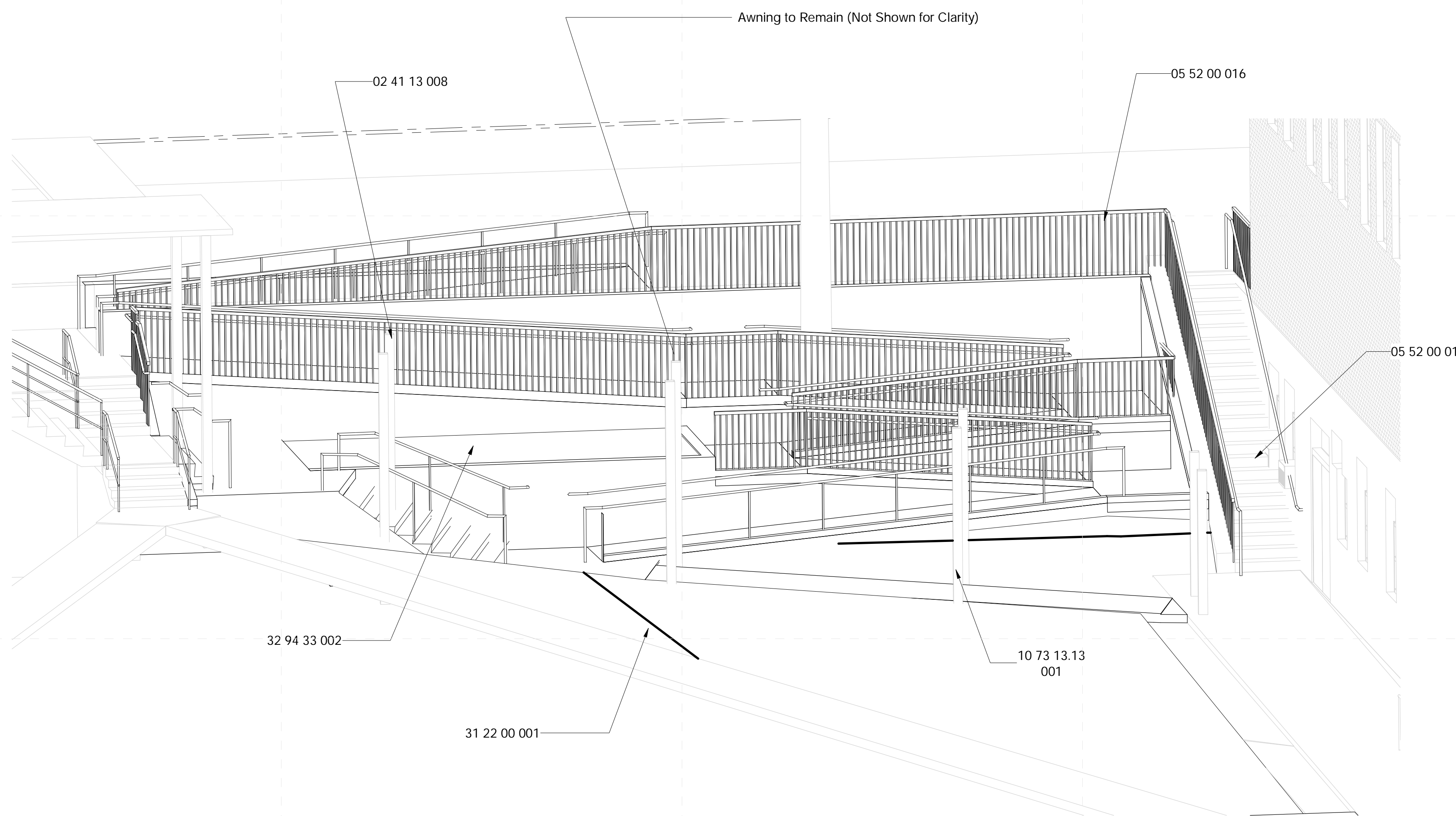
**1 PCS Site ADA - JH Site Demo**  
1/4" = 1'-0"

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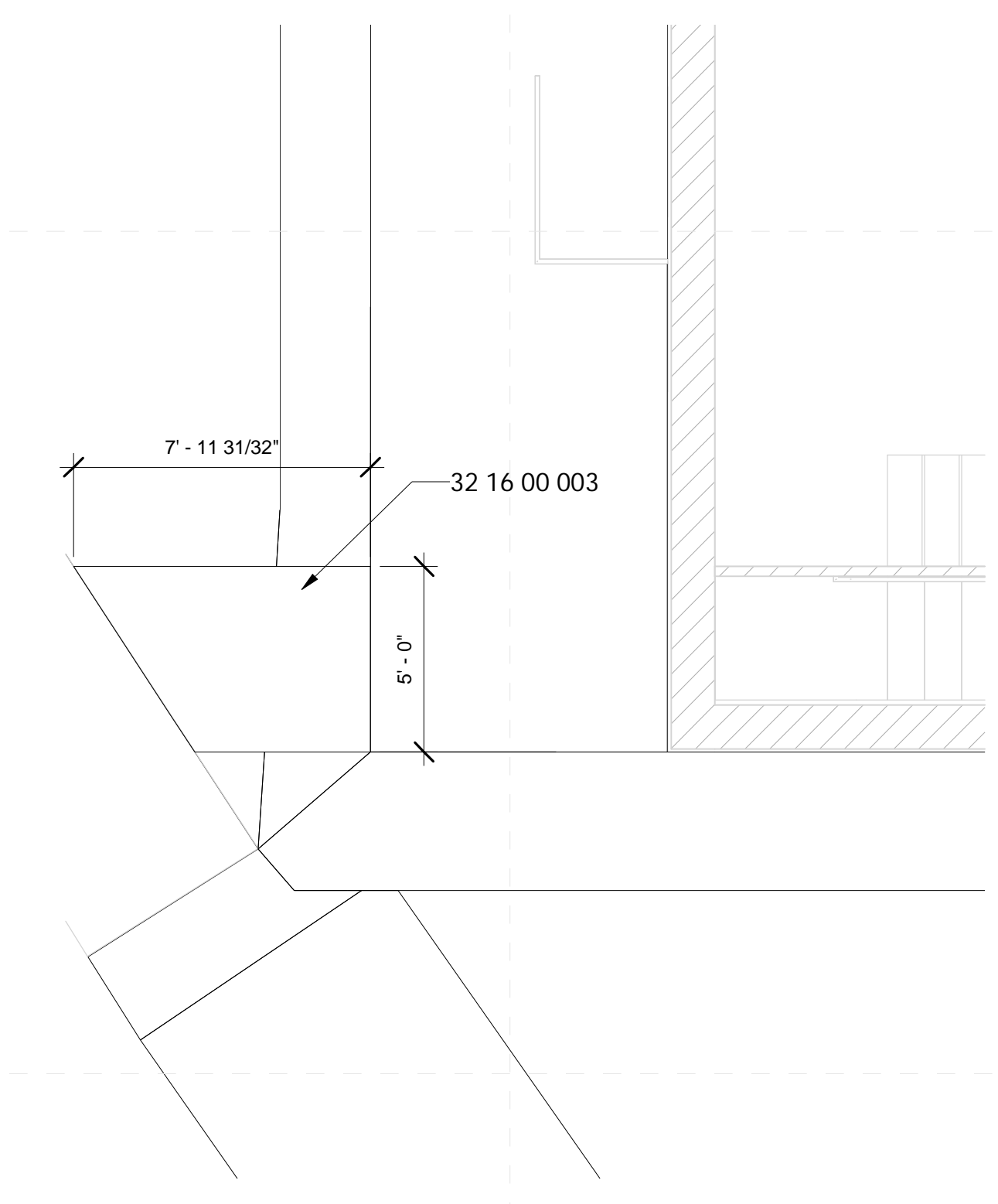




**3** PCS Site ADA - Upper Site Ramp  
1/4" = 1'-0"



**2** Isometric Drawing



**1** PCS Site ADA - Additional Site Repair  
1/4" = 1'-0"

- General Finish Plan Notes**
1. Prime & paint on new handrails to match existing.
  2. Match new gaurdrail style to existing construction and design.
  3. Brush finish all new concrete.
  4. Relocate any bolted furniture in area of new construction per owner's discretion.

- General Handrail Notes**
1. Handrail height, measured above stair tread nosings, or finish surface of ramp slope, shall be 34".
  2. Handrails shall have a circular cross section with an outside diameter of at least 1 1/4" and not great than 2 inches.
  3. Handrails shall return to a wall, guard, or the walking surface OR shall be continuous to the handrail of an adjacent stair flight or ramp run.
  4. Where handrails are not continuous between flights, each handrail shall extend horizontally/level at least 12 inches beyond the nosing of the top or bottom riser of stair flights.
  5. All stairs are to receive handrails.

- Specific Notes**
- 01 23 00 001 ALTERNATE: relocate pole (2 locations to price)
  - 01 23 00 002 ALTERNATE: relocate pole here
  - 02 41 13 008 Awning to remain (not shown for clarity)
  - 03 30 00 004 Install concrete stair here
  - 03 31 00 001 Install footings at all retaining walls; see structural
  - 05 52 00 006 Return Handrail to ground and secure
  - 05 52 00 010 Return handrail to wall here
  - 05 52 00 016 Install gaurdrails at all locations where adjacent elevation exceeds 28"
  - 05 52 00 017 Install new gaurdrail and handrails at stair to remain (typical)
  - 10 73 13.13 Install new matching aluminum columns to meet new grade
  - 22 14 00 001 Extend existing storm drainage to existing concrete flume; see Civil
  - 31 22 00 001 Regrade; see Civil
  - 32 16 00 003 Bridge concrete gutter with new sidewalk to connect existing sidewalk to existing sidewalk; install culvert as needed; see Civil
  - 32 94 33 002 Install level lawn with drainage

**DALE BAILEY**  
AN ASSOCIATION

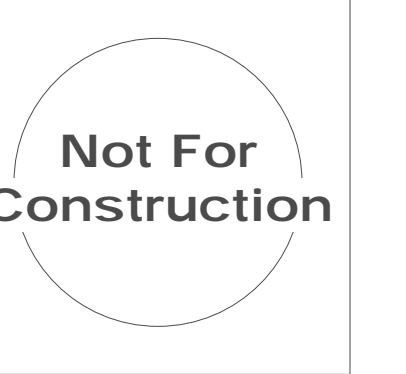
Architects

One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411

201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432

161 Lameux St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409

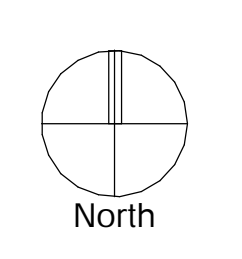
dalebaileyplans.com



**Pontotoc City Schools ESSR 2&3**  
 PCS: 140 Educational Dr., Pontotoc, MS 38863

**Construction Documents**

Project No	21064
Date	11/05/2021
Revisions	Rev Date
SD	09/14/2021
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# STRUCTURAL NOTES

THE STRUCTURAL NOTES DEFINE GENERAL DESIGN AND MATERIAL REQUIREMENTS AND ARE INTENDED TO SUPPLEMENT, BUT NOT REPLACE, THE PROJECT SPECIFICATIONS

## DESIGN CRITERIA

- Building Code: 2018 International Building Code and ASCE 7-16 (except Chapter 14)
  - Building Risk Category: III
- Design Loads
  - Uniform Floor Live Load: 100 psf
- Structural Engineer is not responsible for the design of steel stairs, handrails, curtain wall/window wall systems, cold-formed steel framing, or other systems not shown in the Structural Documents. Such systems shall be designed, furnished, and installed as required by other portions of the Construction Documents.

## GENERAL

- Reference to standards or specifications of technical societies, organizations, or associations means the standard or specification referenced by the governing Building Code shown on the Drawings, unless specifically noted otherwise.
- Material, workmanship, and design shall conform to the referenced Building Code.
- For dimensions not shown in the Structural Drawings, see the Architectural Drawings.
- Contractor responsibilities include, but are not limited to, the following:
  - Coordinate the Structural Documents with the Architectural, Mechanical, Electrical, Plumbing, and Civil Documents. Architect/Structural Engineer shall be notified of any discrepancy or omission prior to installation of associated work.
  - The structure is stable only in its completed form. Temporary supports required for stability during all intermediate stages of construction shall be designed, furnished, and installed by the Contractor.
  - Contractor has sole responsibility for jobsite safety and complying with all health and safety precautions as required by any regulatory agency. In performing construction observation visits to the jobsite, the Structural Engineer will have no control over, nor responsibility for, the Contractor's means, methods, sequences, techniques, or Procedures in performing the work.
  - Contractor is responsible for locating concrete reinforcement prior to installation of post-installed anchors, through bolts, or other post-installed items in concrete. Existing reinforcement including post-tensioning tendons shall not be cut or otherwise damaged while installing post-installed anchors.
- Existing and Unforeseen Conditions
  - Contractor shall field verify all existing conditions, elevations, and site conditions prior to construction and fabrication. Contractor shall immediately notify Structural Engineer of any existing conditions that are in conflict with the Structural Documents.
  - Shop drawing submittals shall be based on field verified dimensions and conditions only. Contractor shall clearly show actual field dimensions on shop drawings.

## SUBMITTALS

- Shop Drawings and Submittals
  - Reproduction of Structural Drawings for shop drawings is not permitted.
  - Electronic drawing files will not be provided to the Contractor.
  - Review of shop drawings will be for conformance with the Construction Documents regarding arrangement and sizes of members and the Contractor's interpretation of the design loads, if applicable, and Construction Document details. Such review shall not relieve the Contractor of the full responsibility to comply with the Construction Documents.
- Submittals
  - The Structural Quality Assurance Plan and Specifications identify the required submittals. Prior to (or with) the first submittal, Contractor shall submit a list of all required submittals for Engineer's review.
- Deferred Submittals
  - Deferred Submittals include those portions of the project that are furnished by the Contractor and designed by someone other than the Engineer of Record and are submitted at the time of the application. Deferred Submittals shall be submitted to the Building Official prior to fabrication and installation.
    - Submittal documents for Deferred Submittals:
      - 3.2.1 Shall be included in the Contractor's scope of services and shall be sealed by an Engineer licensed in the project state. Design of Deferred Submittals shall be in accordance with the governing Building Code indicated above.
      - 3.2.2 Shall be submitted to the registered design professional in responsible charge who shall review them and forward to the Building Official with a notation indicating the deferred submittal documents have been reviewed and that they have been found in general conformance with the design of the building. Deferred submittal items shall not be installed until the design and submittal documents have been approved by the Building Official.
  - The following shall be considered Deferred Submittals
    - Geotechnical Investigation
    - Temporary/Permanent Shoring and Underpinning
    - Steel Connections - See "Structural Steel" Section
    - Steel Stairs and Handrails

## FOUNDATION

- A geotechnical investigation has not been performed. The Contractor shall be responsible for contracting a geotechnical engineer to provide site preparation recommendations and verification of the allowable bearing capacity for all new foundations and slabs-on-ground.
- Soil Bearing Capacity required: 2,500 psf

## REINFORCEMENT

- Reinforcing Bars: ASTM A615, Grade 60
  - Reinforcing bars are not to be welded.
- Welded Wire Reinforcement (WWR): ASTM A1064, 8" minimum side and end laps
- Reinforcement Placement (UNO)
  - Concrete Reinforcement Cover
 

Below Grade:	Uniformly Formed	3" clear
	Formed	2" clear
Walls		3/4" clear
Slabs		3/4" clear
Exterior Concrete:		
Walls:	Top	1 1/2" clear
Slabs:	Bottom	1" clear
  - Masonry reinforcing steel: Place in the center of CMU cells, unless otherwise noted in drawings.
- Reinforcement Splices
  - Reinforcement marked "Continuous" can be spliced at locations determined by Contractor. All other reinforcement shall be spliced only at locations shown or noted, unless approved in writing by Structural Engineer.
  - Splice Lengths - Class B Tension Lap (UNO)

## CAST-IN-PLACE CONCRETE

- Concrete Properties
  - Normal Weight Structural Concrete
 

	28-Day, f <sub>c</sub> (min.)	w/cm Ratio (max.)	Entrained Air (max.)
Footings (Isolated / Continuous)	3,500 psi	----	None Required
Retaining Walls	5,000 psi	0.40	6.0 +/- 1.5%
Ramp Slabs and Slabs-on-ground	5,000 psi	0.40	6.0 +/- 1.5%

Note: All concrete shall be assigned the exposure classes FO, SO, WO, and CO; except concrete in Aggressive Environment shall be assigned the exposure classes F3, S3, W1, and C2 (see ACI 318).
- Construction Joint Locations: No horizontal construction joints are permitted except as shown on the Structural Drawings. Obtain written consent for additional joints.
- Pipes or ducts shall not exceed one-third the slab or wall thickness unless specifically detailed. See mechanical and electrical drawings for location of sleeves, accessories, etc.
  - Conduit shall not be placed within the slab-on-ground. Conduit shall be installed below the slab-on-ground within the granular subbase.
  - Do not install conduits, pipes, ducts, or sleeves in cast-in-place concrete columns unless approved in writing by licensed design professional.
- Special Finishes: Refer to Architectural Drawings for molds, grooves, ornaments, clips or grounds required to be encased in concrete and for location of floor finishes and slab depressions.
- Defect Repair: Honey-combing, spalls, cracks, etc. shall be repaired. Extent of defective area to be determined by the Structural Engineer.
- Curing
  - Begin curing procedures immediately following commencement of the finishing operation.
  - Concrete shall be moist cured in accordance with ACI 308. See Specification for additional information.

## NON-SHRINK GROUTING

- Non-shrink grout under steel base plates shall be non-metallic with minimum compressive strength of 5000 psi at 28 days.
- Non-shrink grout used for patching, repair, and other specific applications shall be submitted for review and approval by engineer.

## STRUCTURAL STEEL

- Steel Shapes
  - W-Shapes: ASTM A992 (Grade 50)
  - Angles, Channels, Plates, UNO: ASTM A36
  - Square/Rectangular/Round Hollow Structural Sections (HSS): ASTM A500, Grade B
  - Pipe Structural Sections: ASTM A53, Grade B
- Anchor Rods, Bolts, and Studs
  - Anchor Rods: ASTM F1554, Grade 36. Headed Rods or threaded rods with plate washer and heavy hex nut.
  - Bolts: 3/4" Diameter A325 minimum. All connections may be bearing type, UNO. Design bearing type connections for load values with threads included in the shear plane. Submit proposed bolt tightening procedure for review.
- Structural steel shall be fabricated and erected according to the "Specification for Structural Steel Buildings" referenced in the referenced Building Code.
- Connections shall be detailed based on the design information provided in the Structural Documents.
  - Standard Shear Connections: Detail as bolted or welded double-angle, single-plate, single-angle, or tee connections in accordance with the connection tables in the "Manual of Steel Construction" referenced in the referenced Building Code.
    - 4.1.1 Shear connections not defined in the AISC Manual shall be designed by an Engineer licensed in the project state. This design service shall be included in the Contractor's scope of services. Shop drawings of such connections shall be sealed by the Engineer.
  - Welded Connections: Prequalified welded joints in accordance with AISC and the Structural Welding Code of the American Welding Society; "Non-prequalified joints" shall be qualified prior to fabrication.
  - Factored Design Forces/Reactions: As shown on the Structural Drawings or, if not shown, the factored design reaction shall be half of the "Maximum Total Uniform Load (LRFD)" tabulated in the "Manual of Steel Construction" referenced in the referenced Building Code.
- Shop Drawings: Submittal shall adequately depict structural members and connections.
- Welders shall be qualified for the work performed in accordance with AWS D1.1. Welder qualifications shall be certified by the local building authority and verified by the Contractor and the Special Inspector.
- Galvanizing
  - Galvanize environmentally exposed steel.
  - Galvanized members shall have proper treatment performed to accept paint.
  - Touch-up welds and abrasions in galvanized members in accordance with ASTM A780

## POST-INSTALLED ANCHORS

- Post-installed anchors shall only be installed where indicated on the structural drawings, unless approved by engineer of record.
- The below products are the design basis for this project. Product diameter and embedment shall be as shown in the details. Install products IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII). Refer to the project building code and/or evaluation report for special inspections and proof load requirements. Substitution requests for products other than those listed below may be submitted by the contractor to the Engineer-of-Record (EOR) for review. Substitutions will only be considered for products having a research report recognizing the product for the appropriate application under the project building code. Substitution requests shall include calculations that demonstrate the substituted product is capable of achieving the equivalent performance values of the design basis product.
- For Anchoring into Concrete
  - Adhesive Anchors
    - 3.1.1 Adhesive anchors shall be installed in concrete having a minimum age of 21 days at time of anchor installation.
    - 3.1.2 Adhesive anchors identified in the drawings as installed in a horizontal or upwardly inclined orientation to resist sustained tensile loads shall be installed by certified installers.
    - 3.1.3 Adhesive for rebar shall have been tested in accordance with ACI 355.4 and ICC-ES AC308 for cracked concrete and seismic applications. Design bond strength has been based on CRACKED CONCRETE, ACI 355.4 temperature category B, and installations into dry holes drilled using a hammer drill into concrete that has cured for at least 21 days. Adhesive anchors shall be installed by a certified adhesive anchor installer per ACI 318-11 D.9.2.2 where INDICATED on the contract documents. Installations requiring certified installers shall be inspected per ACI 318.
    - 3.1.4 Adhesive conforming to Simpson AT-XP (IAPMO-UES ER-263), Simpson SET-XP (ICC-ES ESR-2508), DeWalt/Powers Pure110+ (ICC-ES ESR-3298), DeWalt AC208+ Adhesive (ICC-ES ESR-4027), Hilli HIT-HY 200 SAFE Set Fast Cure Adhesive (ICC-ES ESR-3187), Hilli HIT-RE 500 V3 Safe Set Adhesive (ICC-ES ESR-3814). Minimum Embedment = 12 times anchor diameter, UNO.
- Contractor shall arrange for an anchor manufacturer's representative to provide onsite installation training for all of their anchoring products specified. The structural Engineer of record must receive documented confirmation that all of the contractor's personnel who install anchors are trained prior to the commencement of anchor installation.

## STEEL DECK

- Non-Composite Steel Form Roof Deck: Minimum of 24 gage, galvanized. Use a heavier gage if necessary to meet the following requirements:
  - Stress shall not exceed 0.6 times the yield strength with a maximum of 36 ksi under the following load combinations:
    - 1.1.1 Weight of steel form deck, wet concrete and the following construction loads: 100 psf uniform load or 150 pound concentrated load on 1'-0" wide section of deck. Refer to SDI for manner in which these loads are to be applied.
  - Deflections shall be based on the weight of wet concrete and the weight of steel form deck loaded on all spans and shall be limited to L/180 or 3/4", whichever is smaller.
- Submit shop drawings with the manufacturer's catalog demonstrating compliance with the Contract Documents and the Steel Deck Institute.

DRAWING INDEX	
SHEET	SHEET NAME
S001	Structural Notes & Drawing Index
S100	Foundation & Framing Plan
S101	Auditorium Plan
S102	Ramp Foundation Plan
S200	Sections & Details
S201	Sections & Details
S202	Sections & Details

DALE  
PARTNERS

Architecture  
Interiors  
Planning

One Jackson Place  
Suite 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411

161 Lameuse Street  
Suite 201  
Biloxi, MS 39530  
p 228.374.1409

dalepartners.com

Not For  
Construction

Pontotoc City Schools ESSR 2&3  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction  
Documents

Project No 21064  
Date 11/05/2021  
Drawn S.T.  
Checked T.C.  
Revisions Rev Date

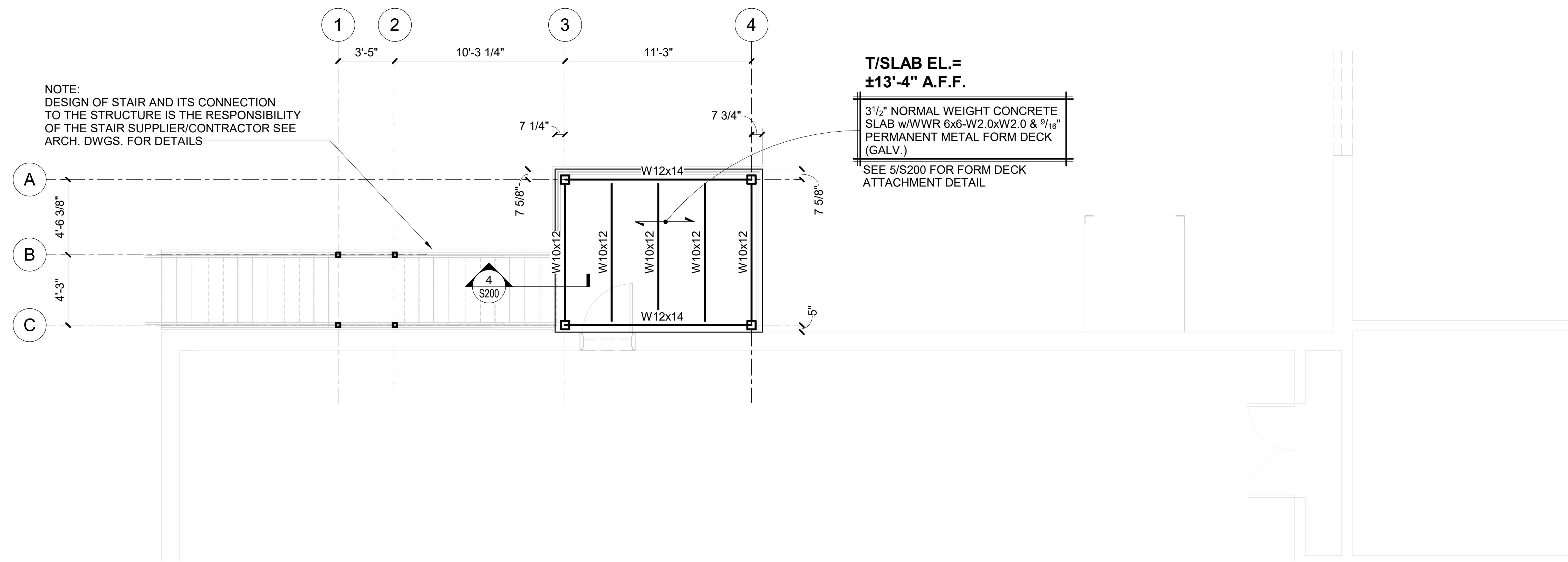
**Structural Design Group**

Consulting Structural Engineers  
220 Great Circle Road, Suite 106  
Nashville, Tennessee 37228  
p. 615.255.5537  
www.sdg-structure.com

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S001  
Structural Notes &  
Drawing Index

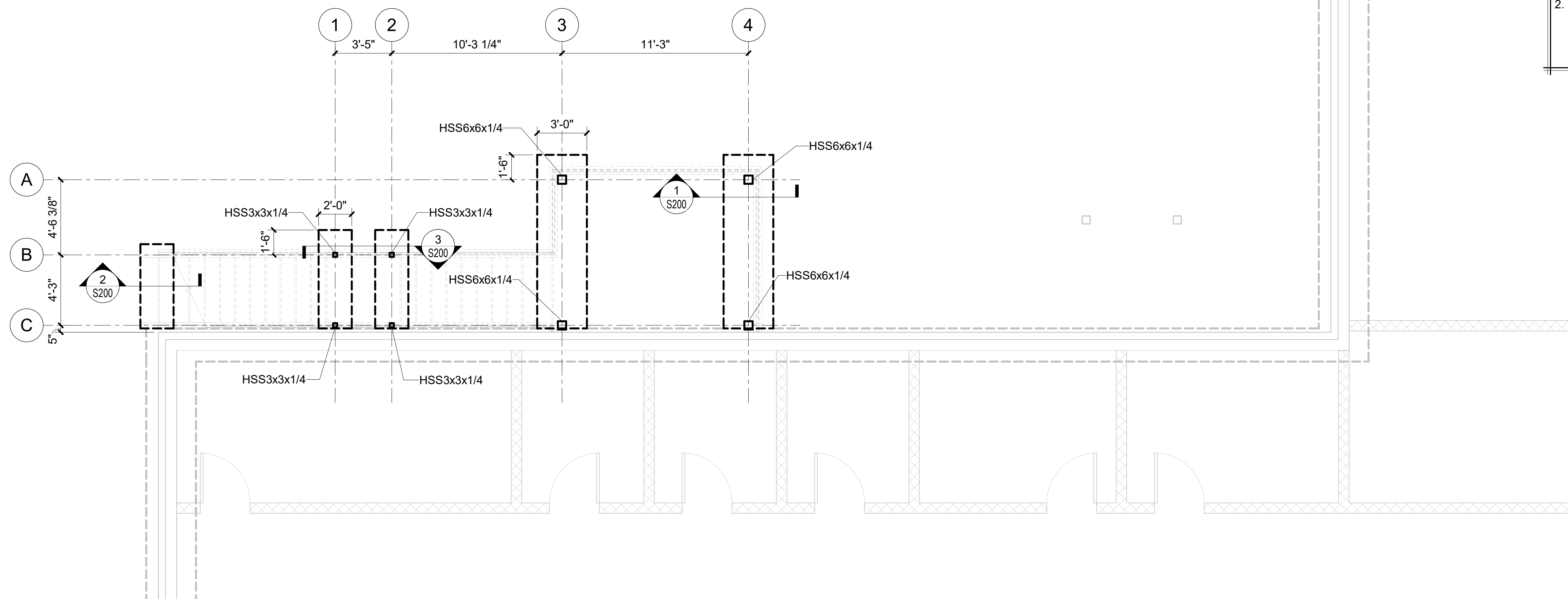
Not For Construction



2 Second Floor Framing Plan  
1/4" = 1'-0"

**FOUNDATION PLAN NOTES**

1. ALL DIMENSIONS ARE TO BE VERIFIED WITH ARCHITECTURAL DRAWINGS BEFORE DETAILING AND CONSTRUCTION ARE TO BEGIN. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS DIMENSIONS SHOWN ARE TO FACE OF STUD.
2. ALL EXISTING CONDITIONS SHOWN ARE ASSUMED - FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SHOP DRAWINGS PREPARATION. NOTIFY ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES.



1 Foundation Plan  
1/4" = 1'-0"

Pontotoc City Schools ESSR 2&3  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents

Project No 21064  
Date 11/05/2021  
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**Structural Design Group**

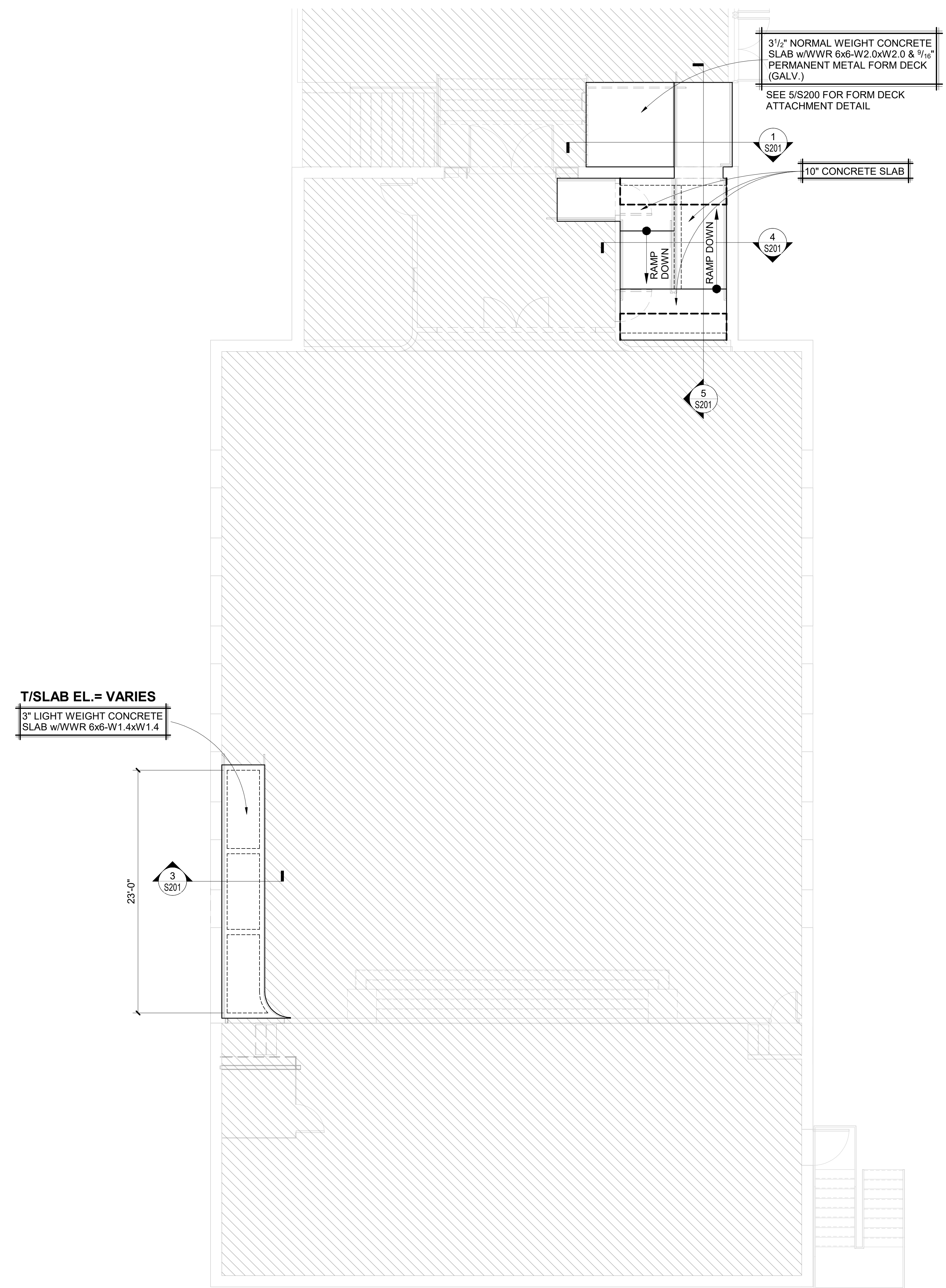
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S100  
Foundation & Framing Plan

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PCS Middle School: 135 Education Drive, Pontotoc, MS 38863



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2. ALL EXISTING CONDITIONS SHOWN ARE ASSUMED - FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SHOP DRAWINGS PREPARATION. NOTIFY ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES.

**1 Auditorium Plan**  
3/16" = 1'-0"

Construction Documents

Project No. 21064  
Date 11/05/2021  
Drawn S.T.  
Checked T.S.  
Revisions Rev Date

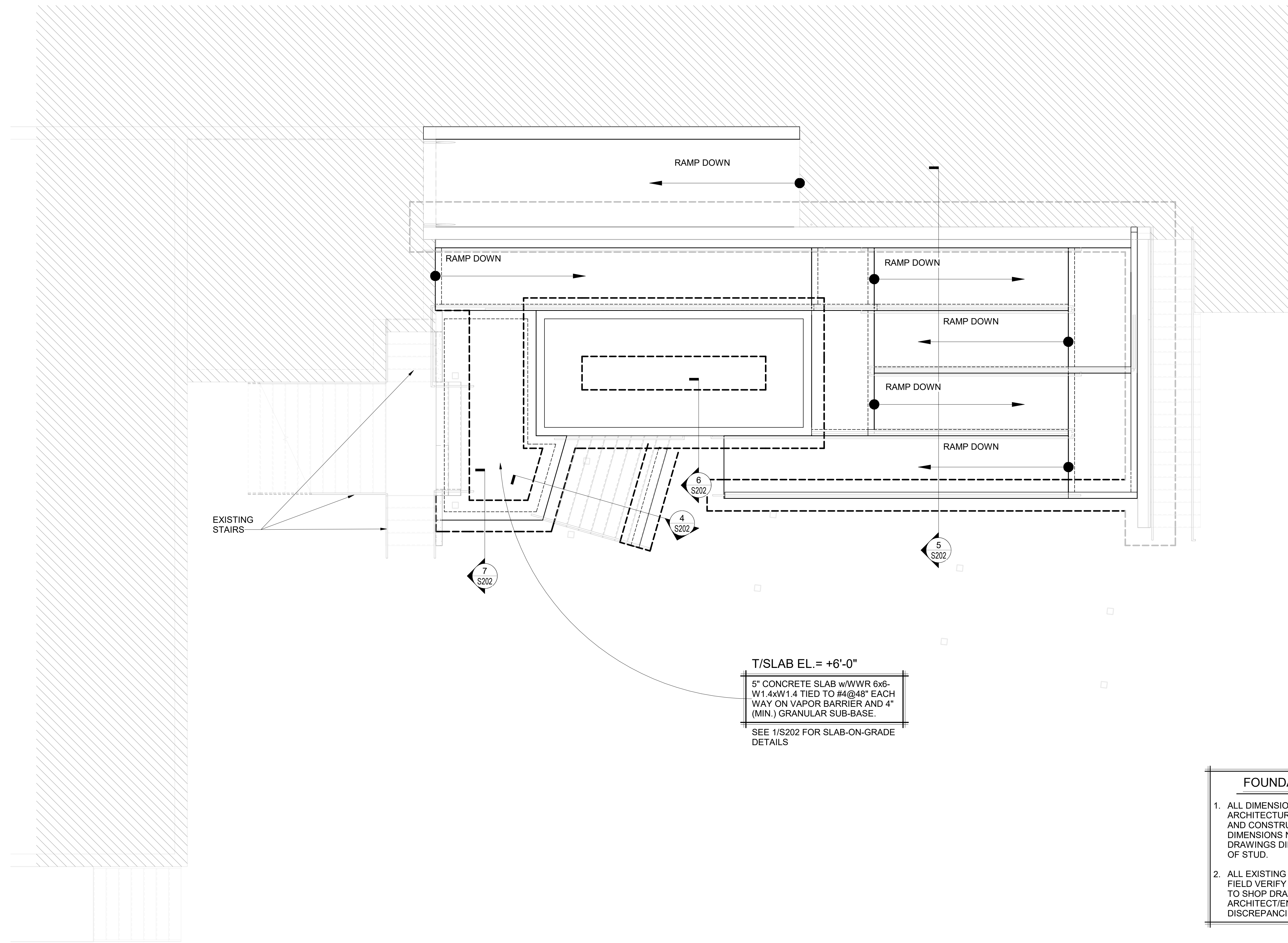
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**S101**  
Auditorium Plan



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Pontotoc City Schools ESSR 2&3  
PCS: 140 Educational Dr., Pontotoc, MS 38863



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**1 Ramp Foundation Plan**  
1/4" = 1'-0"

Construction Documents

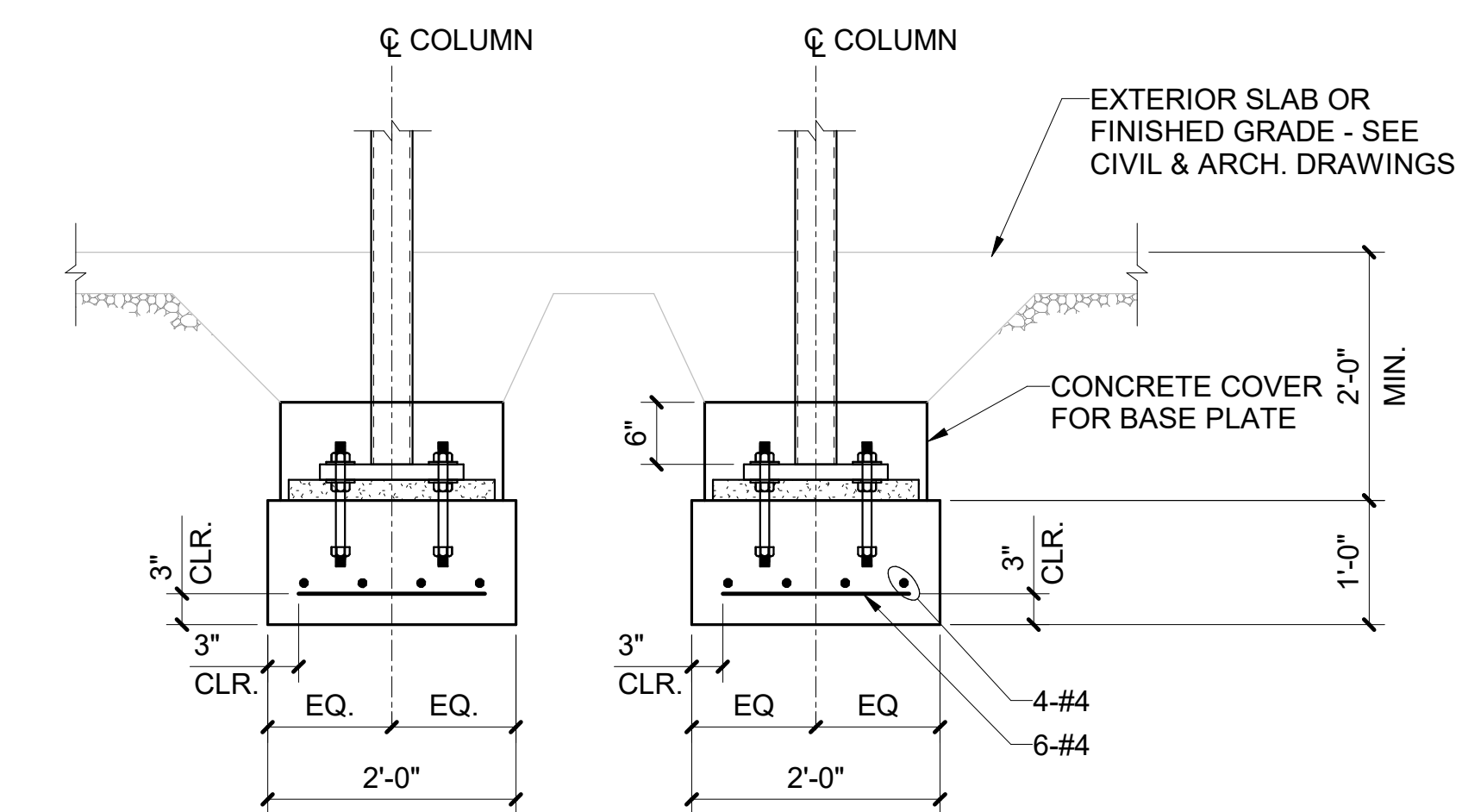
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Date 11/05/2021  
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Nashville, Tennessee 37228  
p. 615.255.5537  
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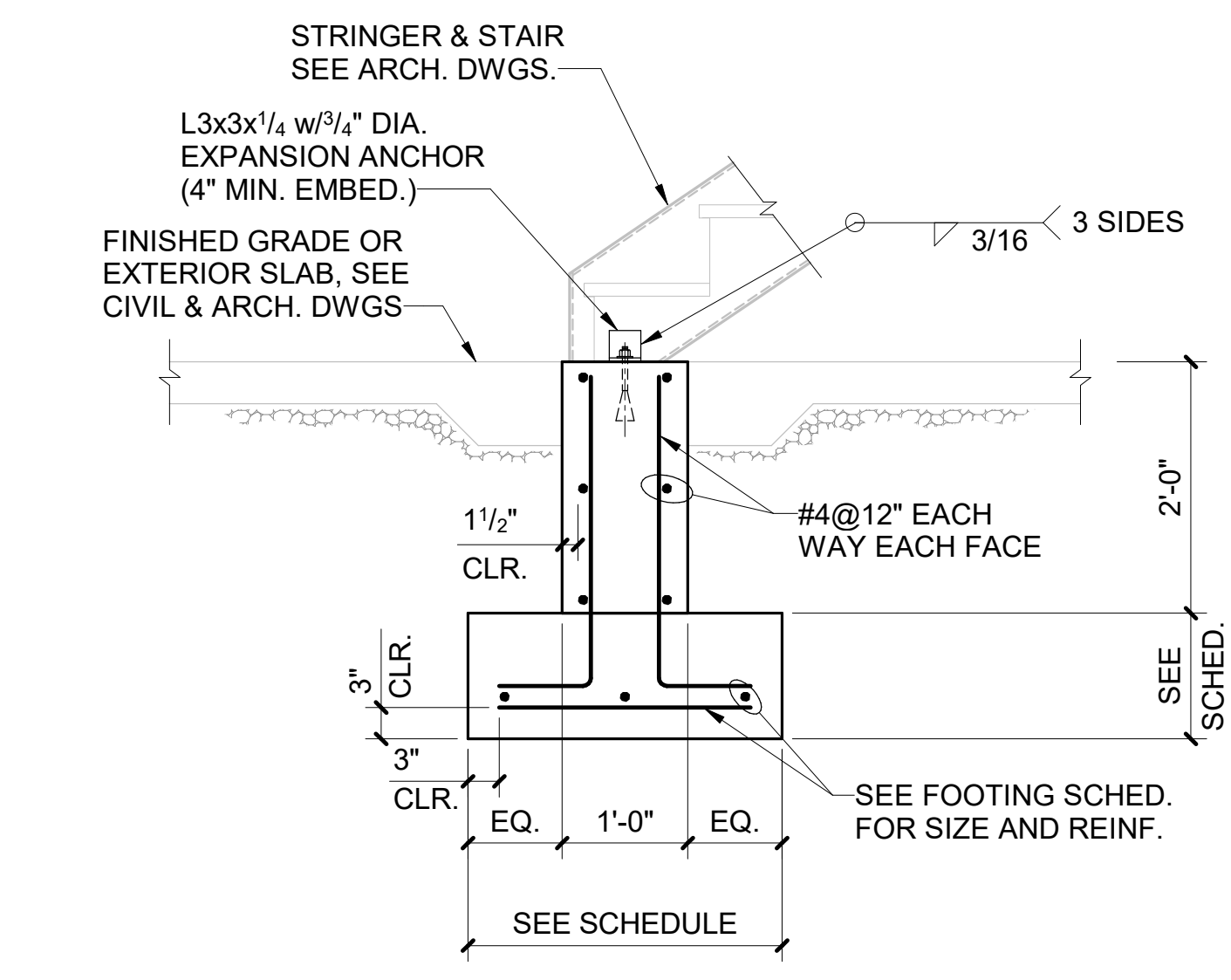
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S102  
Ramp Foundation Plan

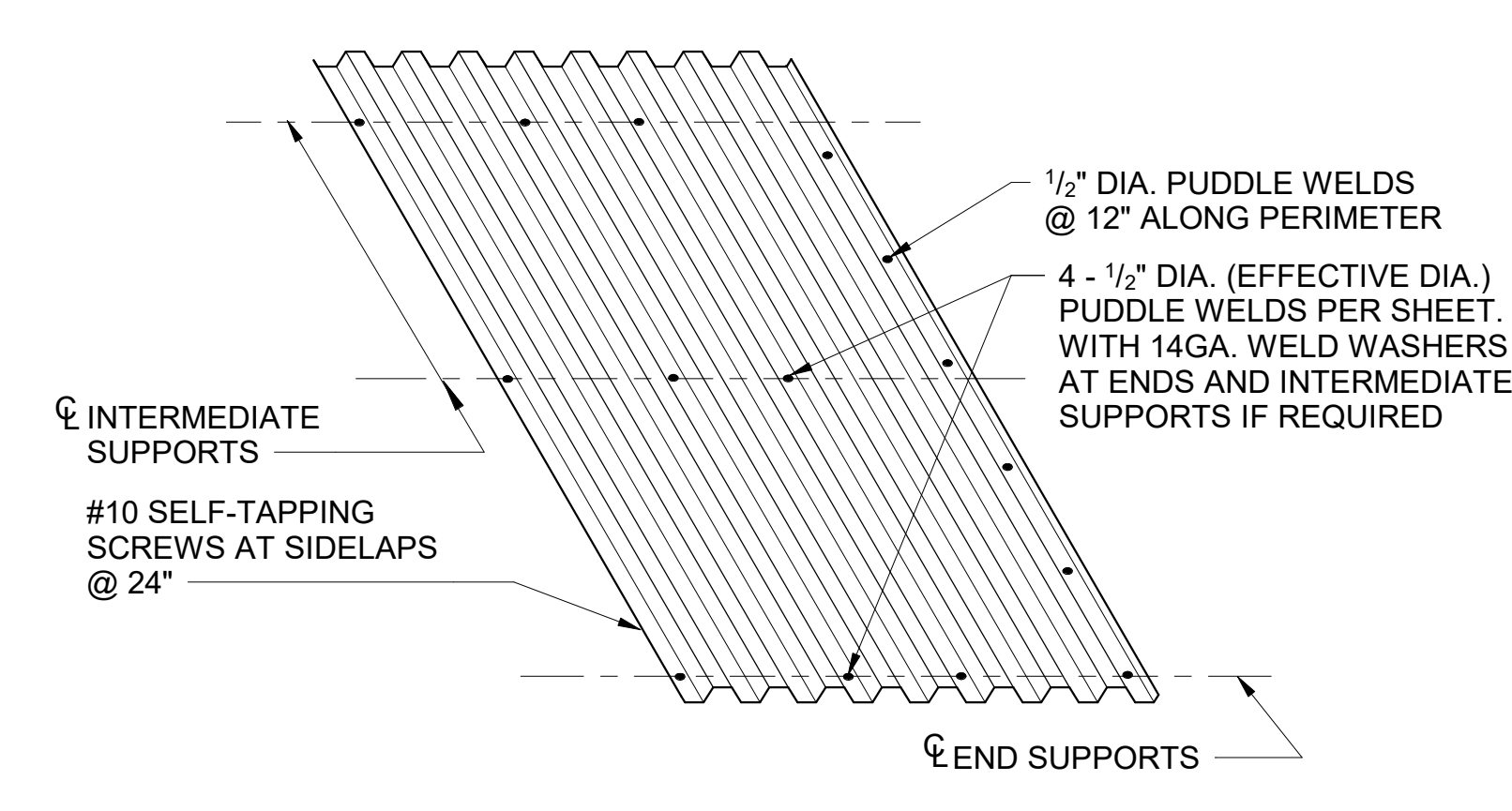
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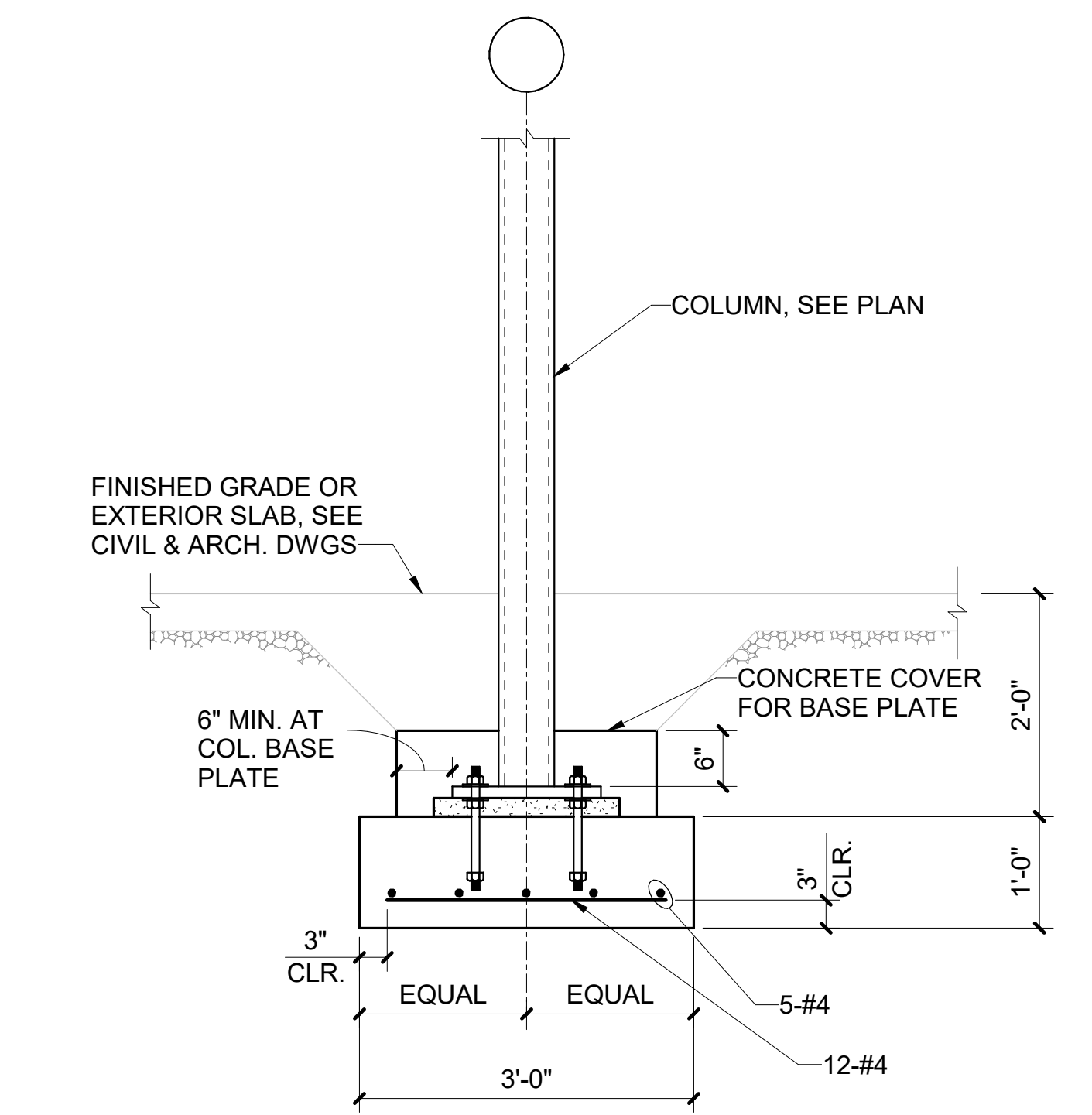
3 SECTION AT STAIR COLUMNS



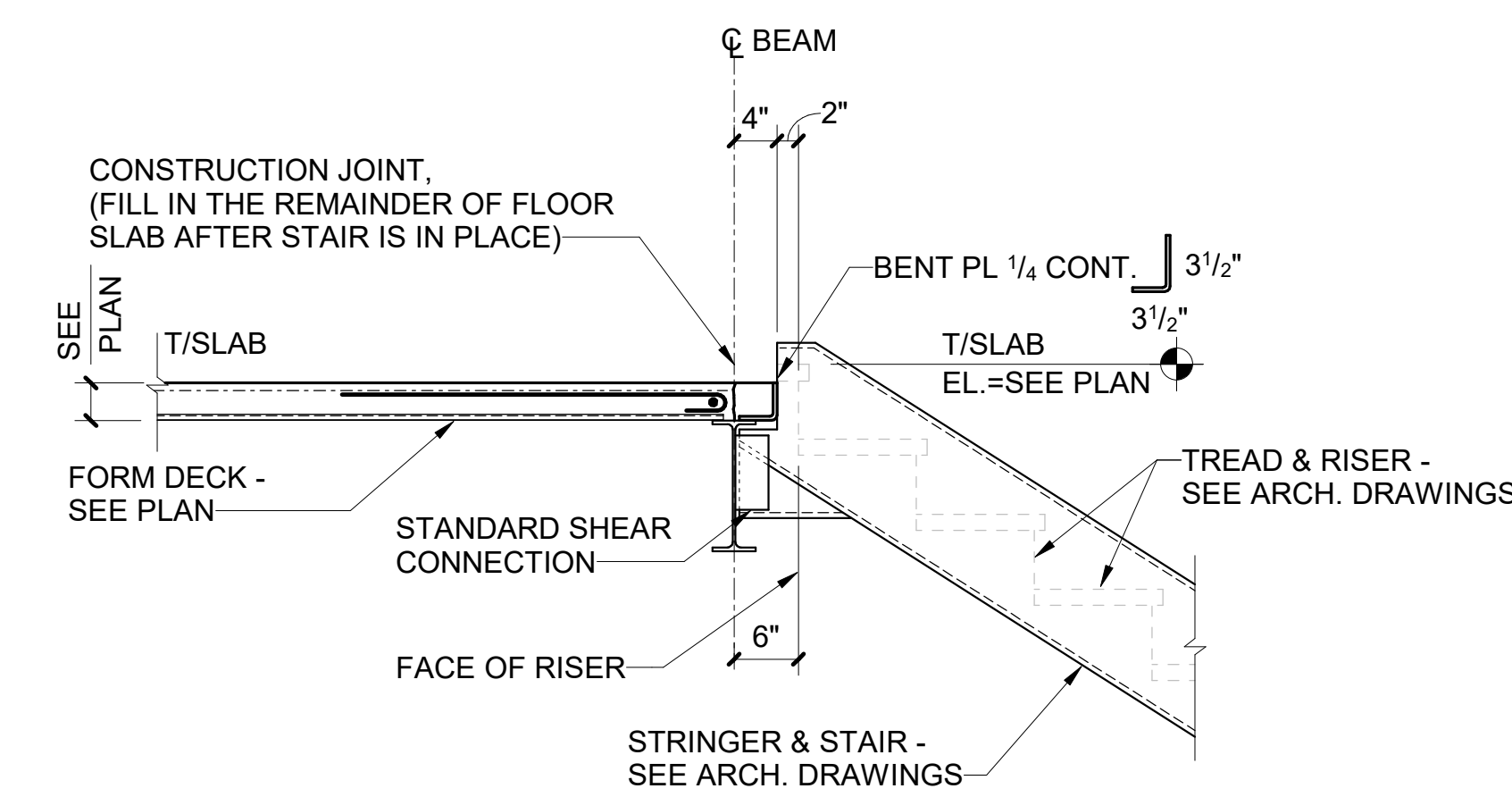
2 SECTION AT STAIR



5 FORM DECK ATTACHMENT DETAIL  
9/16" TYPE "C" GALVANIZED



1 SECTION AT COLUMN

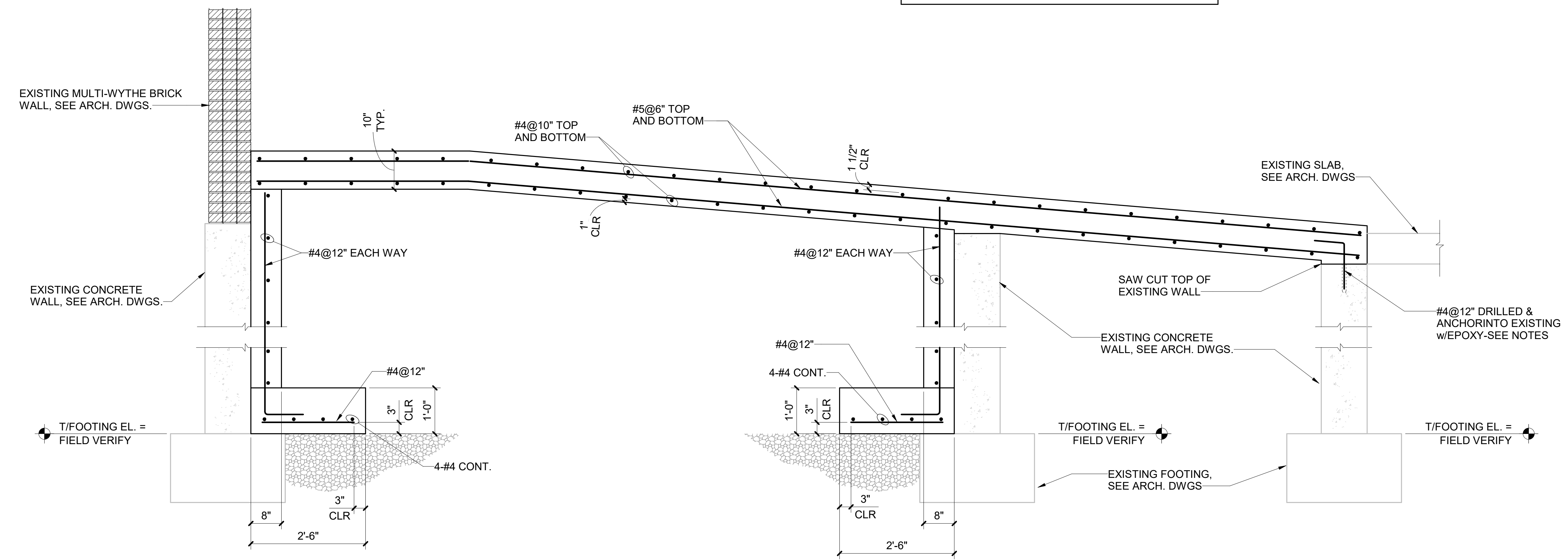


NOTE:  
SEE ARCH. DRAWINGS FOR STAIR  
DIMENSIONS, MEMBER SIZES & CONSTRUCTION.

4 SECTION AT STAIR

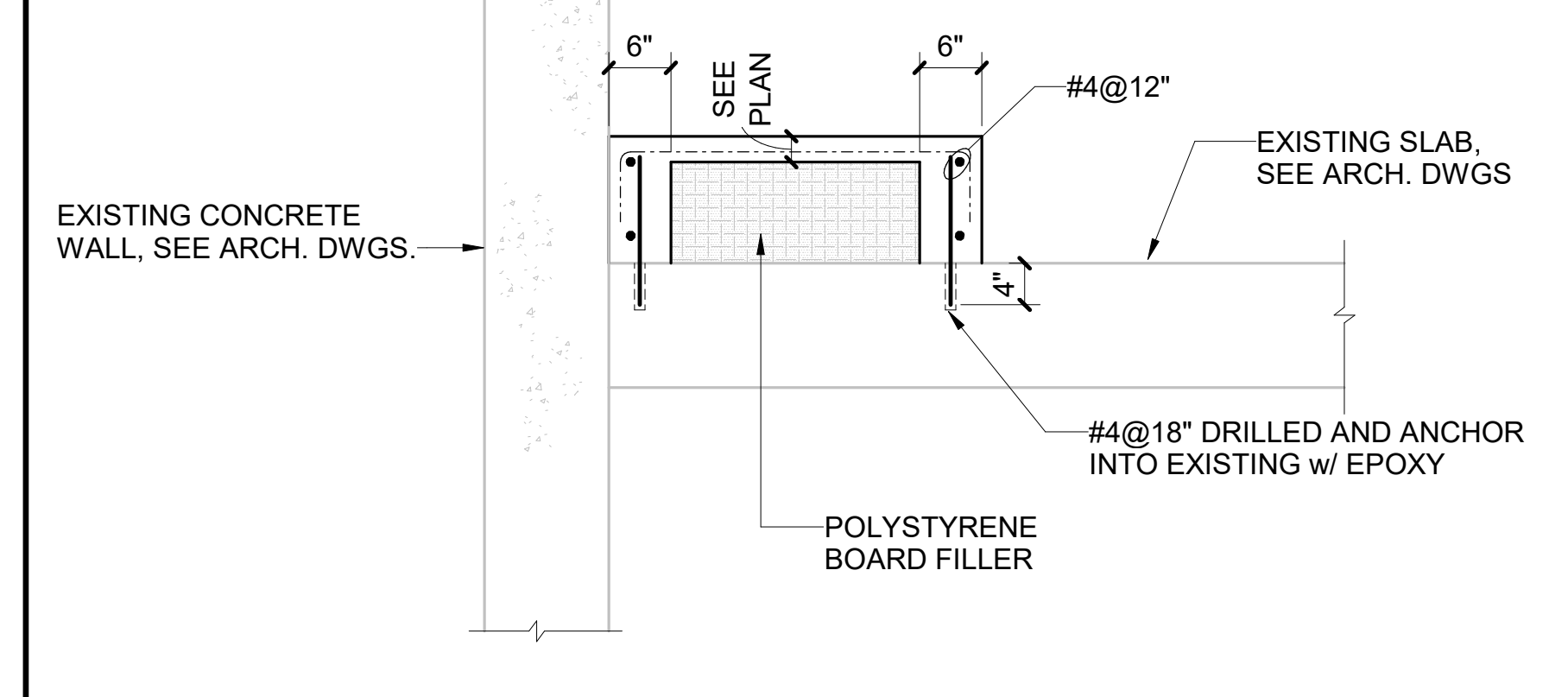
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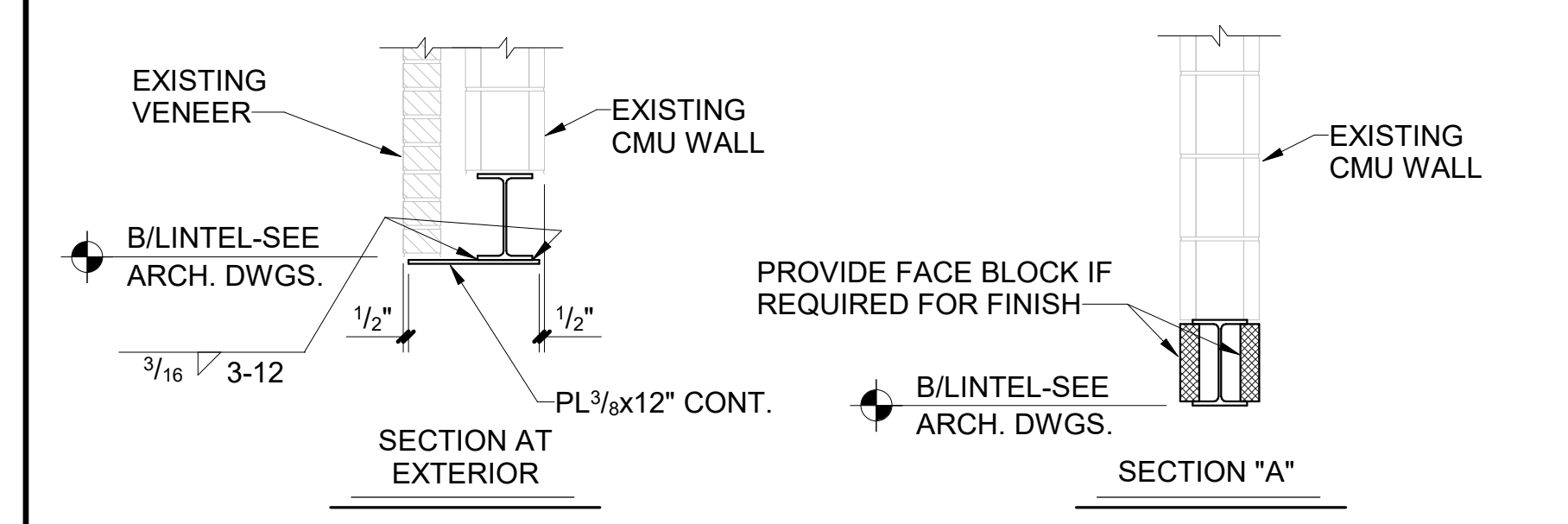


5 SECTION AT RAMP

POLYSTYRENE BOARDS SHALL CONFORM TO THE FOLLOWING  
1. COMPRESSIVE STRENGTH OF 25 psi WHEN TESTED IN VERTICAL DIRECTION IN ACCORDANCE w/ASTM D1621.  
2. SHALL MEET PHYSICAL PROPERTY REQUIREMENTS GIVEN IN ASTM C-578, TYPE IV.

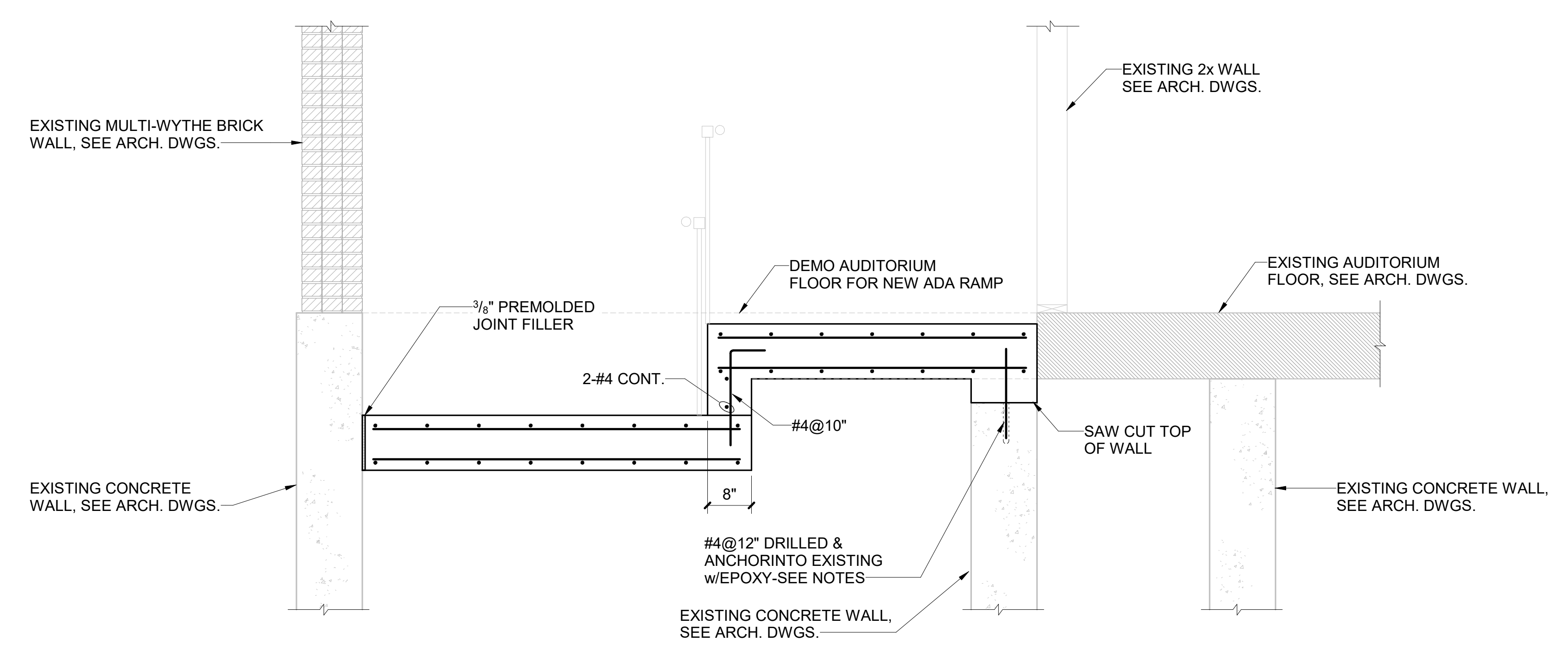


3 SECTION AT RAMP



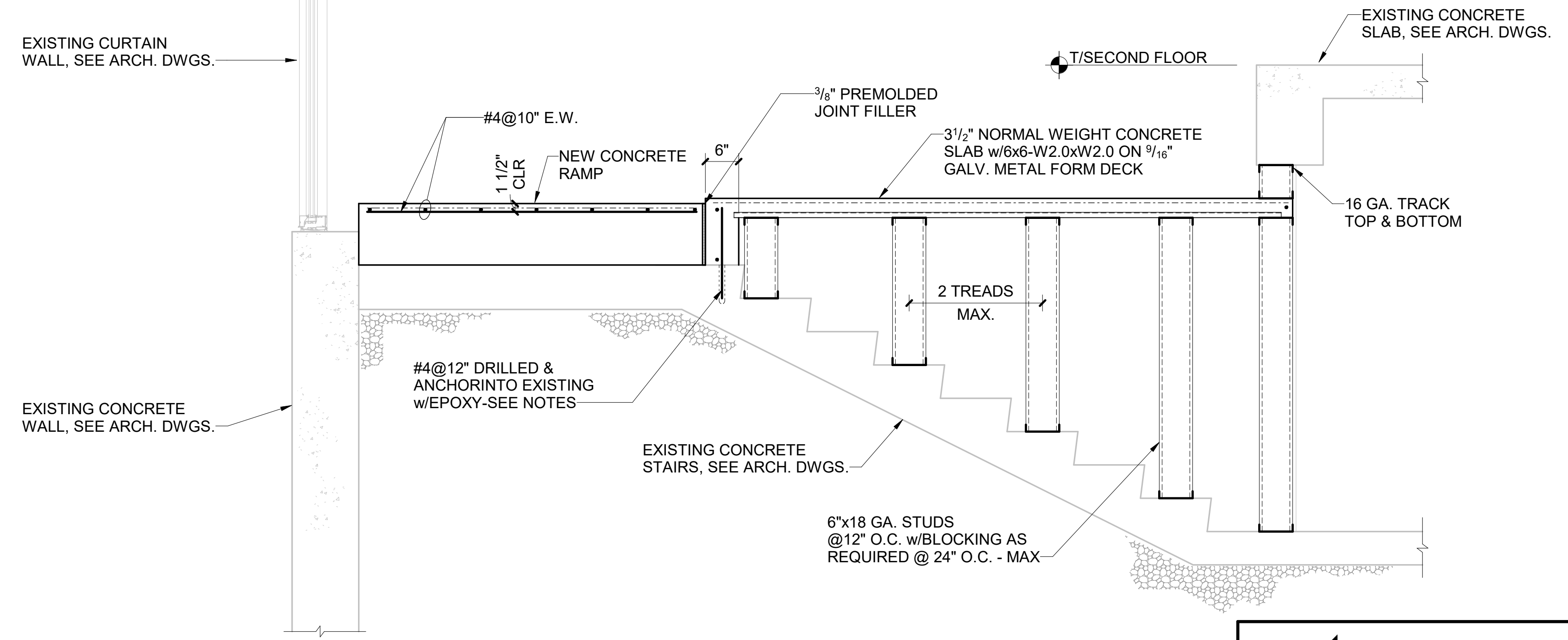
2 TYPICAL LINTEL DETAIL FOR NEW OPENING IN EXISTING CMU WALL

NOTE: ALL EXISTING CONDITIONS SHOWN ARE ASSUMED - FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SHOP DRAWINGS PREPARATION. NOTIFY ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES.



4 SECTION AT RAMP

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1 SECTION AT RAMP

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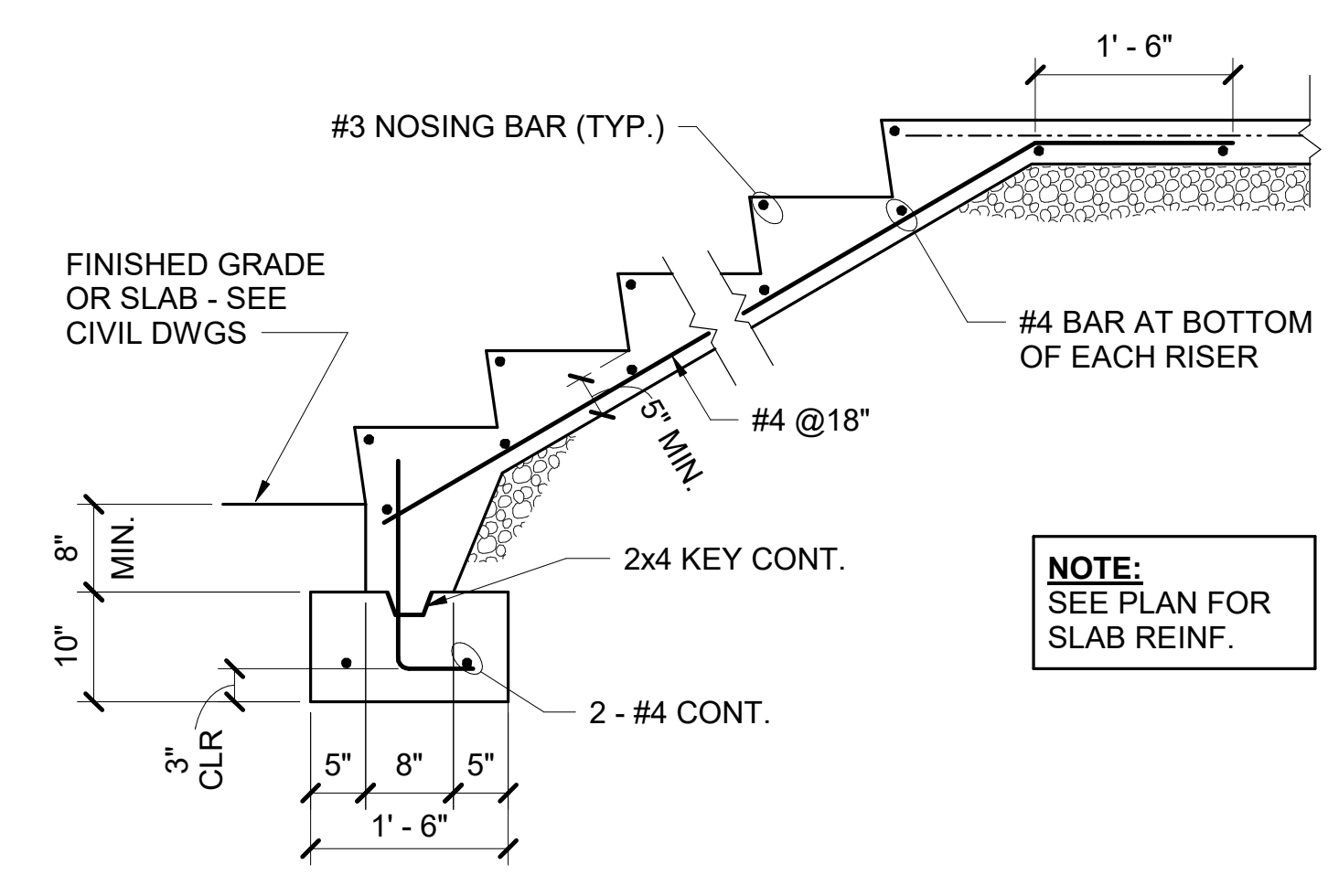
Pontotoc City Schools ESSR 2&3  
PCS: 140 Educational Dr., Pontotoc, MS 38863

Construction Documents

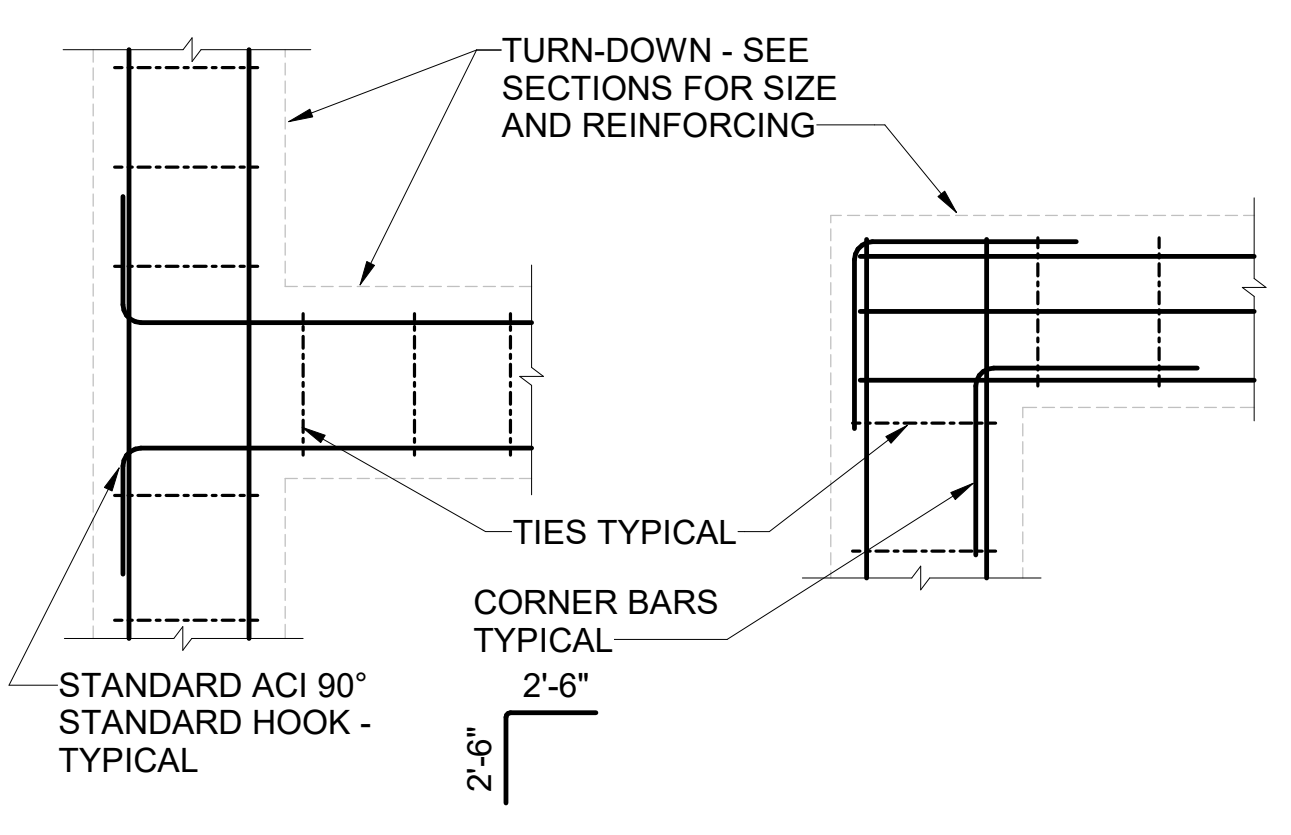
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Date 11/05/2021  
Drawn S.T.  
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Revisions Rev Date

S202

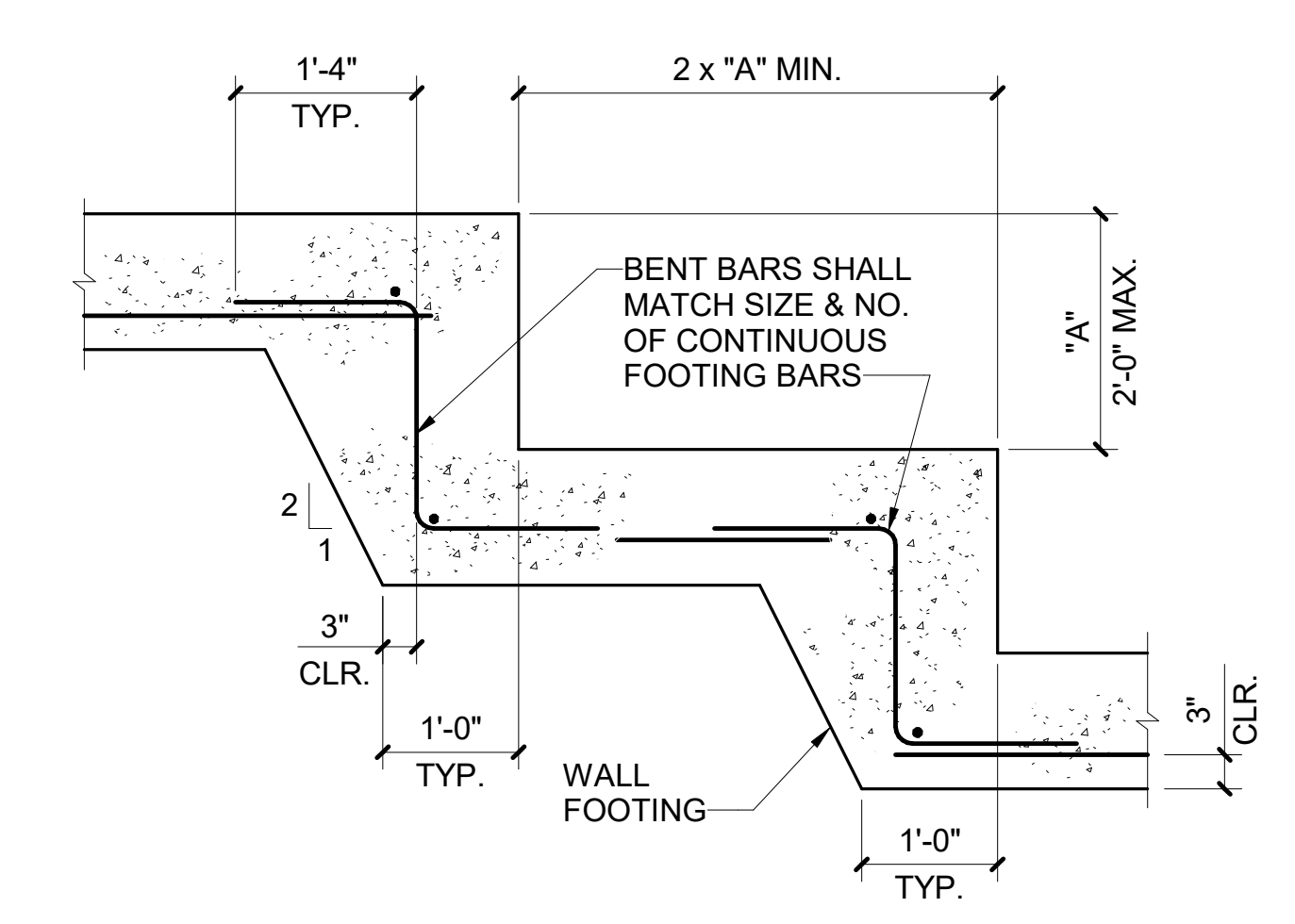
Sections & Details



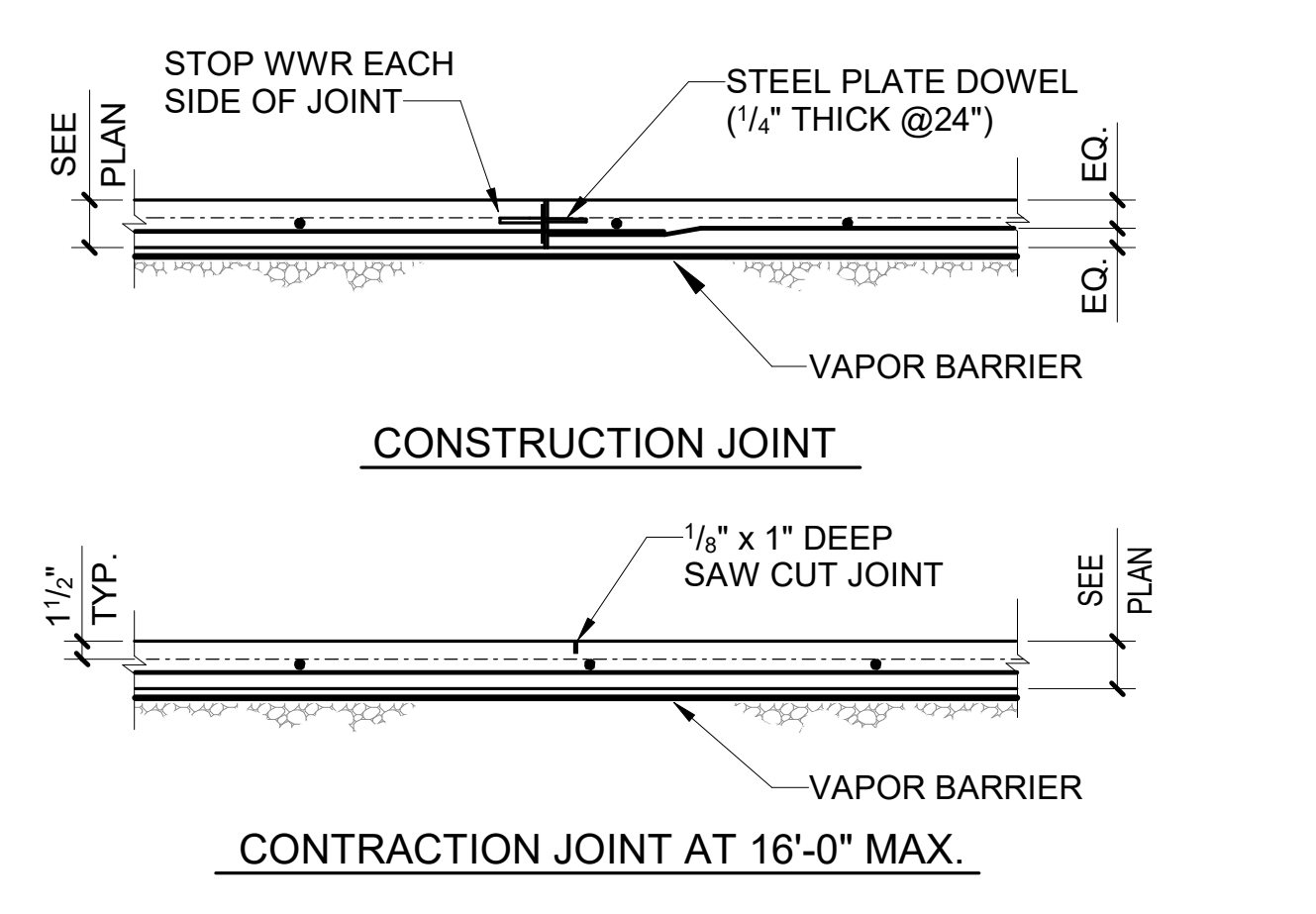
4 TYPICAL CONCRETE STAIR-ON-GROUND



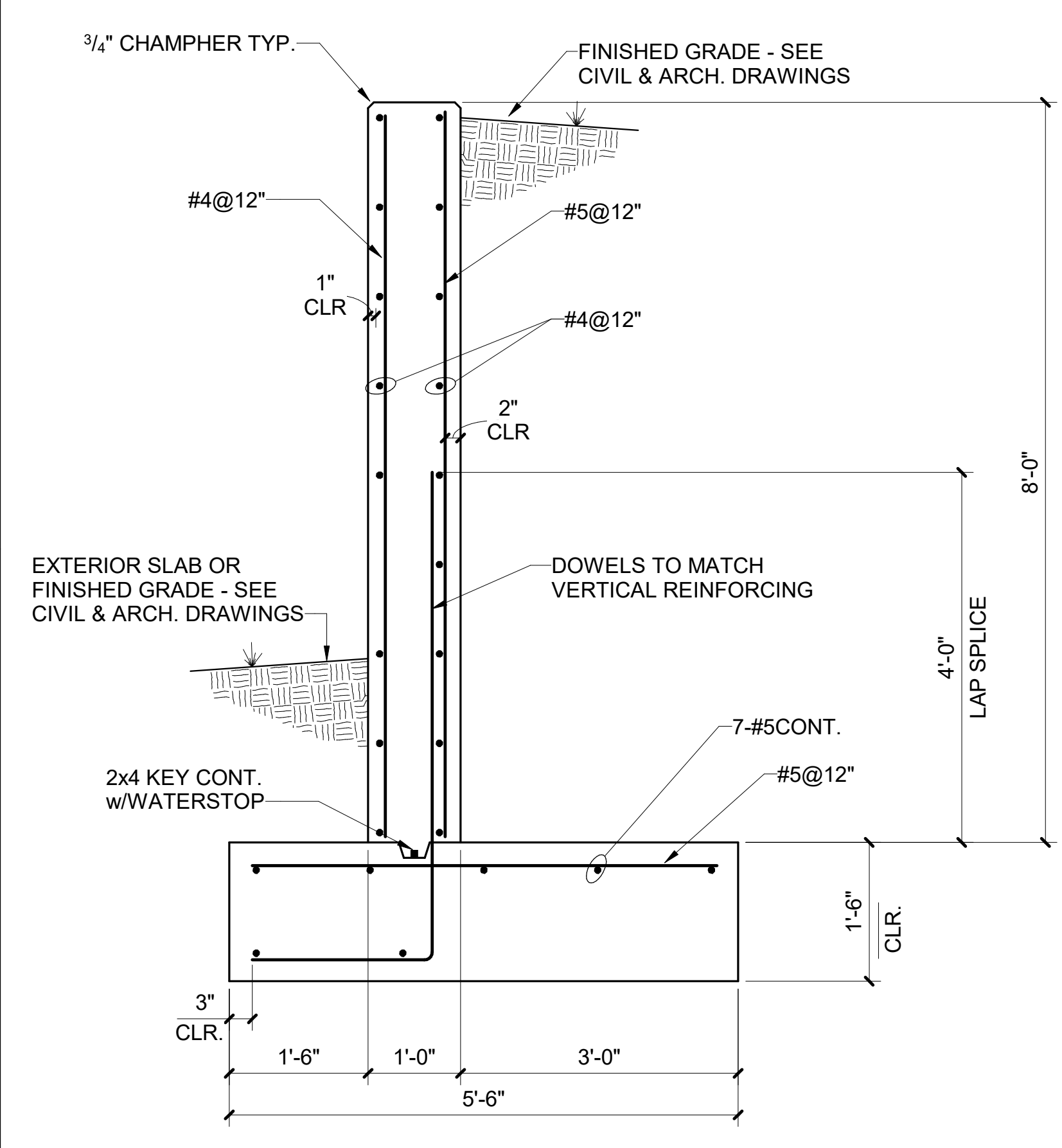
3 SLAB TURN-DOWN/FOOTING INTERSECTION REINFORCING PLAN



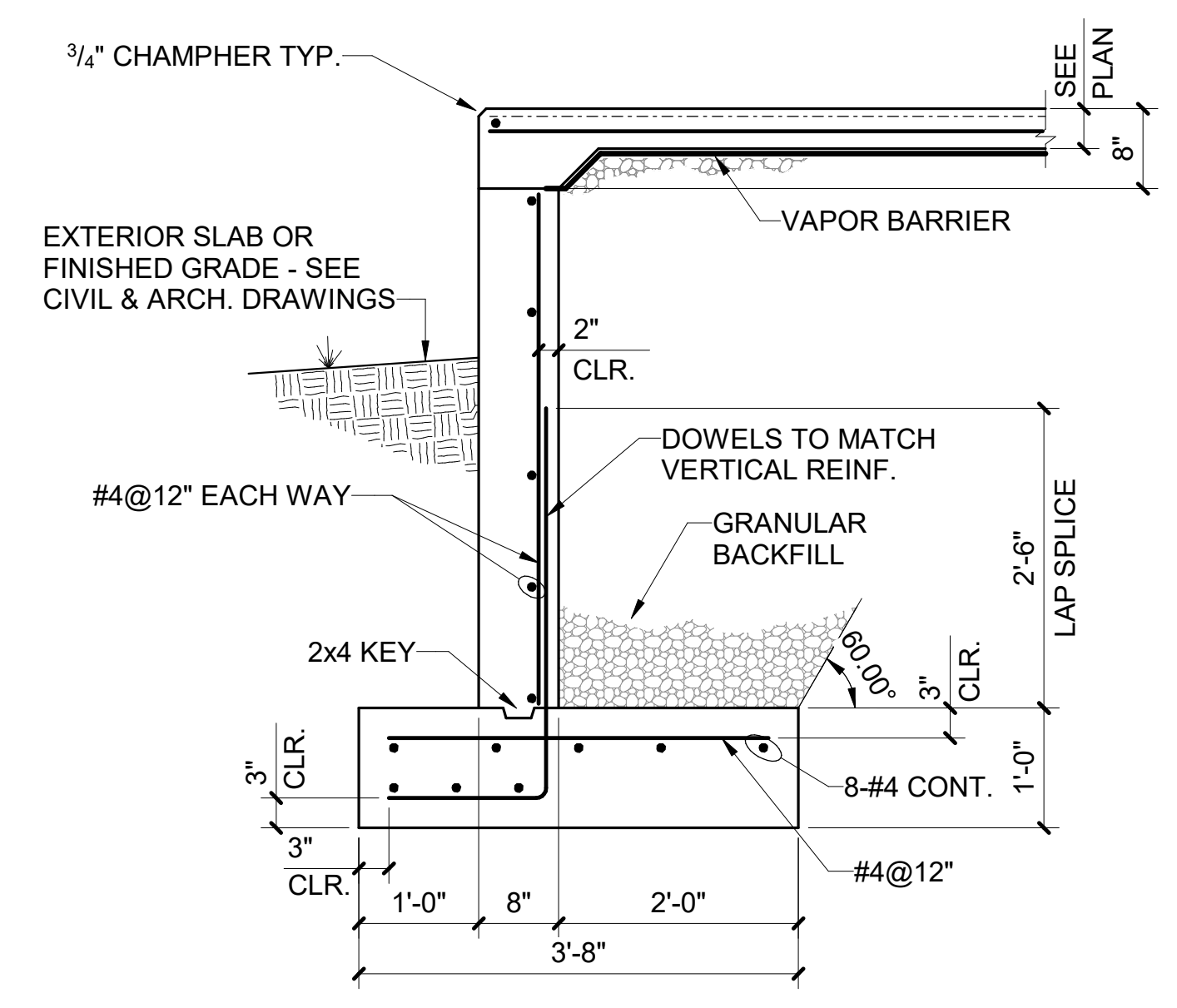
2 STEPPED FOOTING DETAIL  
CONTRACTOR SHALL COORDINATE LOCATIONS W/SITE GRADE



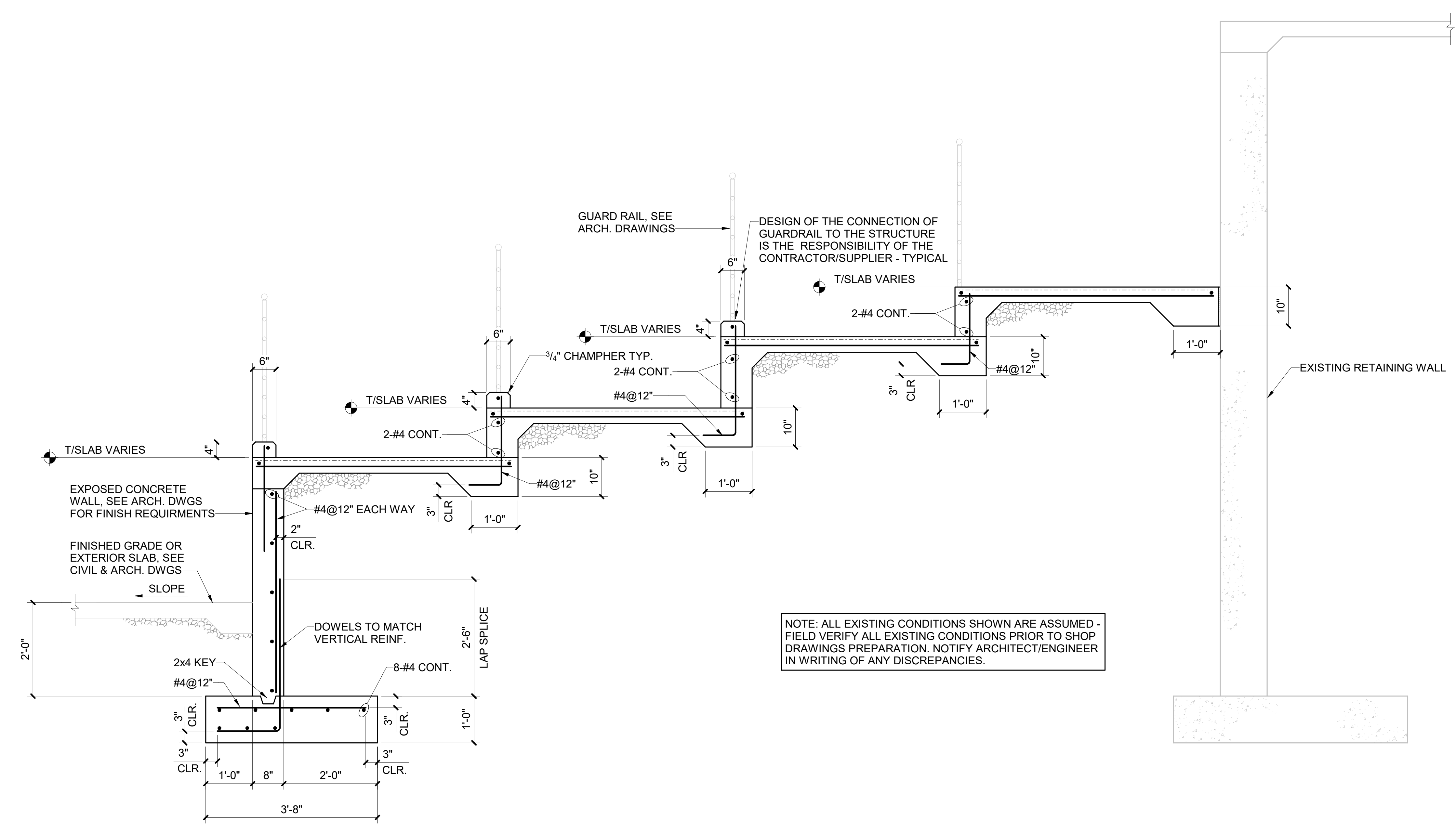
1 TYPICAL SLAB-ON-GROUND DETAILS



6 EXTERIOR SECTION



7 EXTERIOR SECTION



5 SECTION AT RAMPS

NOTE: ALL EXISTING CONDITIONS SHOWN ARE ASSUMED - FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SHOP DRAWINGS PREPARATION. NOTIFY ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES.

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HS Specific Notes Legend

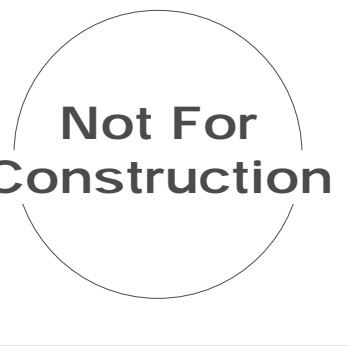
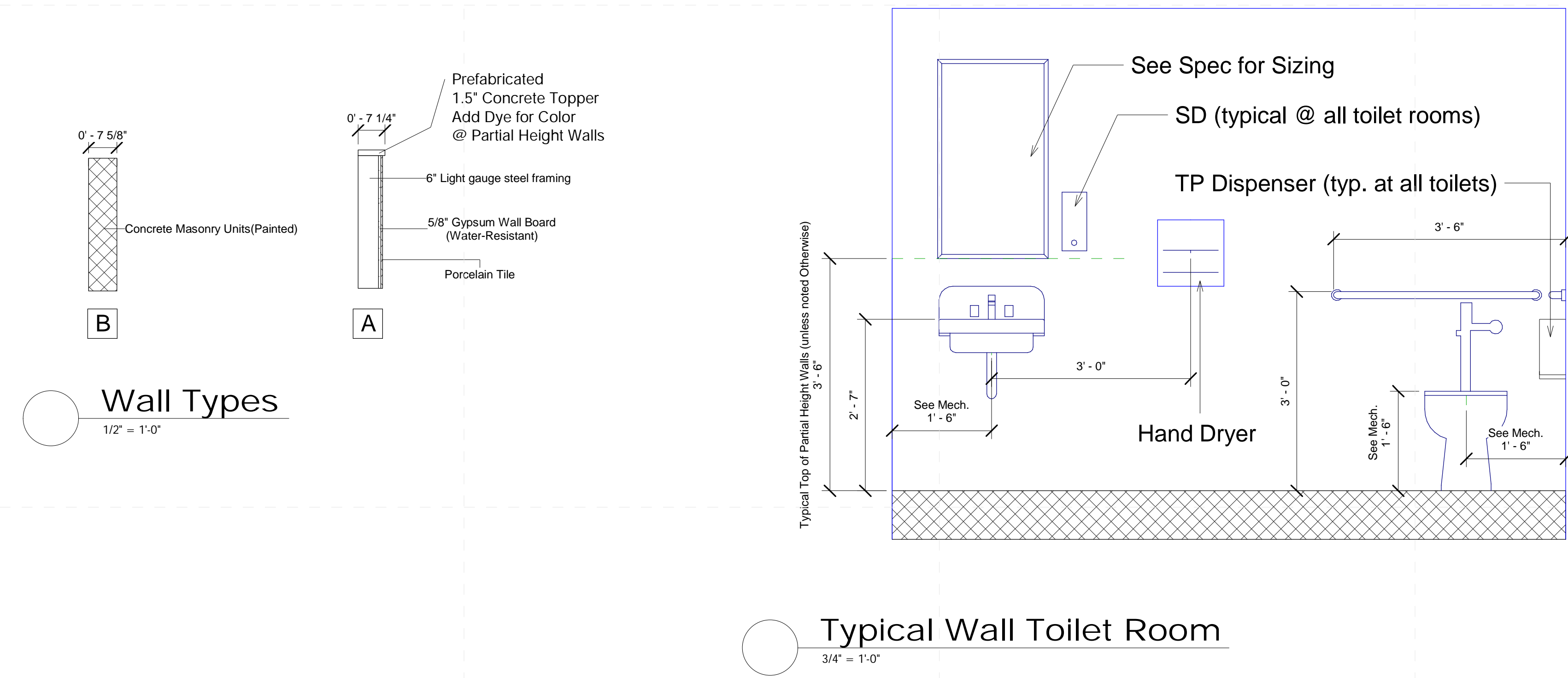
01 31 00 001	
02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
04 28 23 002	6" CMU Wall; Set plumb/level/flush with mortar to roof/floor deck
05 51 00 001	Prefabricated Metal Stair with concrete toppers
05 51 00 002	Welded Steel Stringers
05 51 00 003	Galvanized metal pan to receive concrete topping
05 51 00 004	Steel columns to make prefabricated stair free standing
05 52 00 001	Install horizontal square solid bar so that no 4" ball can pass thru at any point
05 52 00 002	Install round pipe with OD no greater than 2" or less than 1-1/4" for handrail @ a height of 36" above floor or center step
05 52 00 003	Install guard rail at a height of 42" to top of rail
05 52 00 004	Install square tube 2" as top of guard
05 52 00 005	Install 1" square tube vertical members at ends of runs, corners, and a minimum of every 4' throughout
05 52 00 006	Return Handrail to ground and secure
05 52 00 007	Extend handrail 12" passed the nosing of the last step
09 01 90 01	Patch drywall imperfections, prime, and paint as needed
09 05 05 02	Patch damaged substrate for smooth new tile installation
09 05 05 03	Install leveling compound as needed for smooth appearance of new tile, typical on new floor tile
09 05 05 04	Remove Existing Grid and Ceiling Tiles
09 30 00 004	New 12x24 Tile as shown
09 30 00 005	Install new wall tile flush and straight with accent top piece, floor to partial wall/window sill height; typical at bathroom interior unless noted otherwise
09 30 00 007	Install new wall tile flush and straight, floor to ceiling at this plumbing wall only
09 51 00 01	Install New 2x2 Lay In Ceiling
09 51 00 02	Contractor shall coordinate all Ceiling grills, fixtures, sprinklers, etc. and provide refinished or new for new installation
09 97 13.23 001	Finish all steel members with primer & enamel paint
10 05 05 001	Remove metal awning entirely; remove caulking and residues left by caulking; patch damages with like materials
10 11 16 001	Provide and install 84"x48" markerboard
10 11 23 001	Provide and install 84"x48" tackboard
10 21 13.19 001	Install new toilet partitions (typical)
10 28 13 001	Install wall hung mirror here; center over fixture unless noted otherwise
10 28 13 002	Install hand dryer here; coordinate with electrical & mechanical
10 28 13 003	Install new ADA/AMD Grab bars here
12 21 00 001	Install new privacy blinds here
22 42 00 001	Replace fixtures only
22 42 00 002	Coordinate new fixture installations with mechanical, typical for new

Project Coordination

- Mechanical work within ESSR funding shall take place along side this project under a different contract. All work shall be coordinated with that contractor and work shall be scheduled in accordance with this coordination.
- Examples of work to be coordinated:
  - Demolition for ceilings shall be performed in accordance with this contract, while demolition of mechanical in same space shall be performed under separate contract
  - New ceilings under this contract shall not be installed until and after new mechanical has been installed in same space by separate contractor.
- The engineer over this mechanical work is:

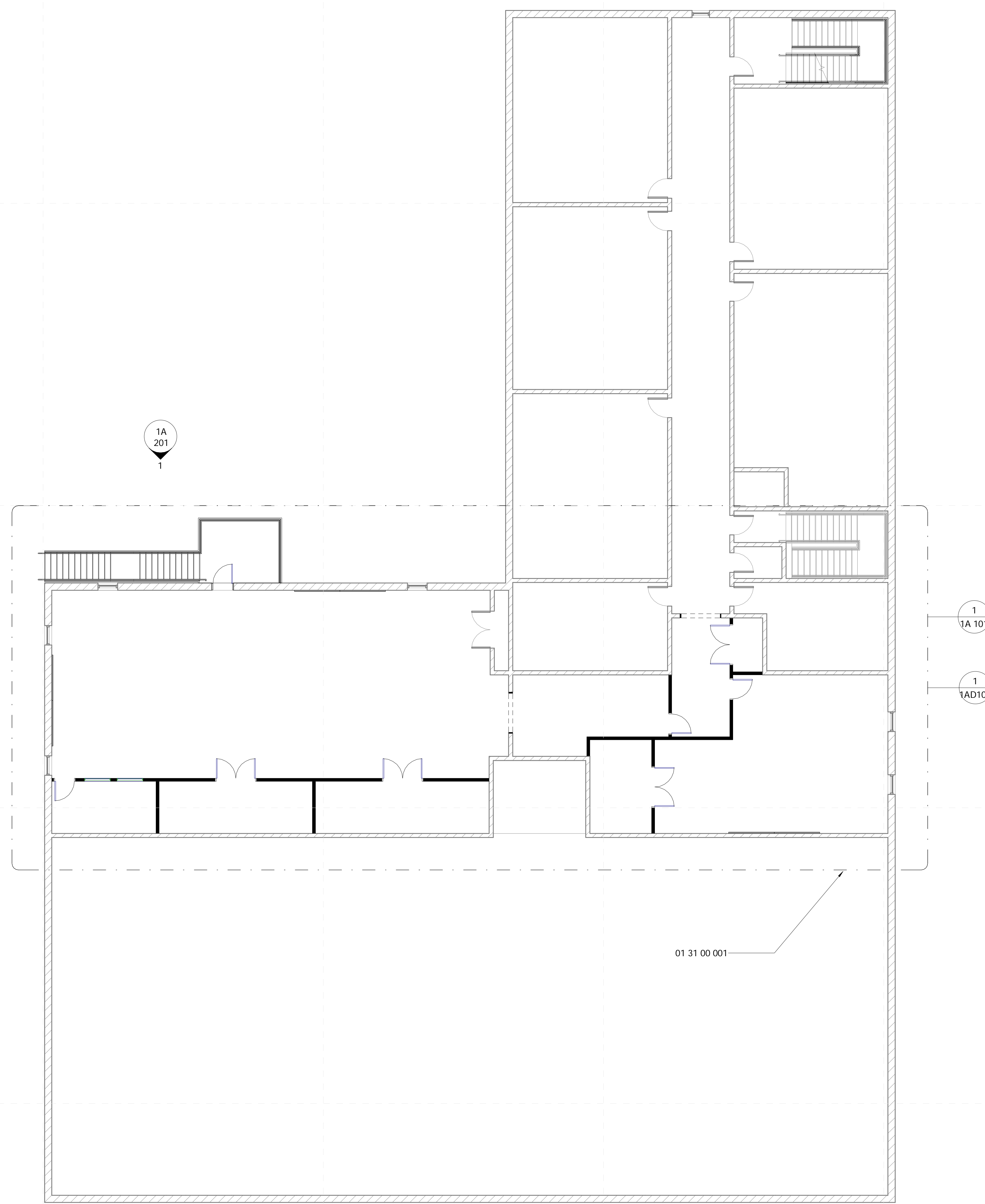
**CMTA, Inc.**  
 8801 J M Keynes Dr Suite 240,  
 Charlotte, NC 28262  
 (704) 376-7072  
 Contact: Matt Wade  
 (MWade@cmta.com)

Building Standards



Project No	21064
Date	11/5/2021
Revisions	Rev Date
SD	09/14/2021
DD	09/22/2021
CD	11/05/2021

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1 PCS HS Band Hall 2nd LVL  
1/8" = 1'-0"

- General Staging notes**
1. Contractor shall reduce the amount of foot-traffic through finished spaces.
  2. Where foot-traffic is necessary through finished space, contractor shall protect finishes from dust, scuffs, dings, dents, surface and structural damages.
  3. Any damages occurring within finished space shall be repaired to new with like materials.
  4. Contractor should acknowledge that mechanical systems are working within the renovated space and shall use standard methods for limiting the the creation of dust and shall replace filters as needed within existing equipment at regular intervals and as required by construction activities.

**DALE BAILEY**  
AN ASSOCIATION

Architects

One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411

201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432

161 Lameuse St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409

dalebaileyplans.com

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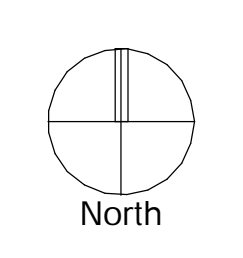
**Specific Notes**

01 31 00 001

**Pontotoc City Schools ESSR 2&3**  
PCS High School: 123 N Main St, Pontotoc, MS 38863

**Construction Documents**

Project No	21064
Date	11/5/2021
Revisions	Rev Date
SD	09/14/2021
DD	09/22/2021
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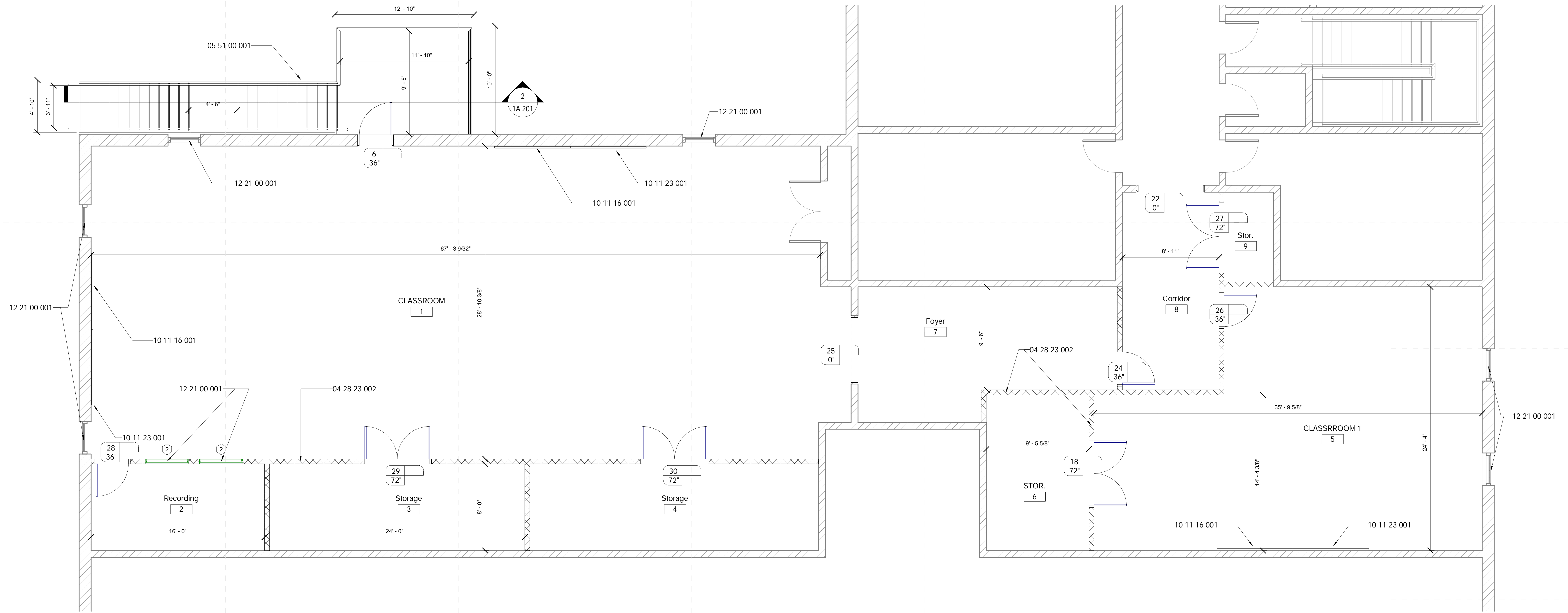
**1A 001**  
Composite Floor Plan

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Pontotoc City Schools ESSR 2&3  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents

Project No	21064
Date	11/5/2021
Revisions	Rev Date
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**1 PCS HS Band Unfinished Space - New Construction**  
1/4" = 1'-0"

HS Unfinished Space Door Schedule

Door #	Function	Construction Type	Height	Width	Thickness	Operation	Frame Material	Finish	Fire Rating	Lockset	Comments	Mark
6	Exterior	Hollow Metal Door Panel	7' - 0"	3' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	none	01 Panic Exit	Include Lite NTE 288 Sq Inches	6
18	Interior	Hollow Metal Door Panel	7' - 0"	6' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	None	04 Storage		18
22	Interior	Hollow Metal Door Panel	0' - 0"	0' - 0"		Existing Cased Opening	Existing	Paint	N/A	N/A		22
24	Interior	Hollow Metal Door Panel	7' - 0"	3' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	1 Hour	02 Class Entry	Include Lite NTE 288 Sq Inches	24
25	Interior	Hollow Metal Door Panel	0' - 0"	0' - 0"		Existing Cased Opening	Existing	Paint	N/A	N/A		25
26	Interior	Hollow Metal Door Panel	7' - 0"	3' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	1 Hour	02 Class Entry	Include Lite NTE 288 Sq Inches	26
27	Interior	Hollow Metal Door Panel	7' - 0"	6' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	None	04 Storage		27
28	Interior	Hollow Metal Door Panel	7' - 0"	3' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	None	03 Passage		28
29	Interior	Hollow Metal Door Panel	7' - 0"	6' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	None	04 Storage		29
30	Interior	Hollow Metal Door Panel	7' - 0"	6' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	None	04 Storage		30
31	Exterior	Hollow Metal Door Panel	7' - 0"	6' - 0"	0' - 1 3/4"	Swing	Welded Steel Frame	Paint	None	04 Storage		31

HS Unfinished Window Schedule

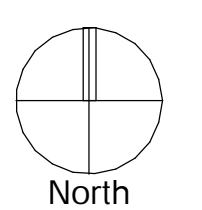
Window #	Function	Construction Type	Height	Width	Sill Height	Operation	Frame Material	Finish	Fire Rating	Hardware	Comments	Mark
2	Interior	Storefront Aluminum	3' - 0"	4' - 0"	3' - 0"	Fixed	Aluminum	Anodized	N/A	None	Include Privacy Blinds	2

**General Finish Plan Notes**

1. Clean free of debris & residues all concrete floor; buff and reseal
2. Prep, Prime, & Paint all Walls.
3. Prime & paint any exposed piping within classroom space to match adjacent.

**Specific Notes**

- 04 28 23 002 6" CMU Wall; Set plumb/level/flush with mortar to roof/floor deck
- 05 51 00 001 Prefabricated Metal Stair with concrete toppers
- 10 11 16 001 Provide and install 84"x48" markerboard
- 10 11 23 001 Provide and install 84"x48" tackboard
- 12 21 00 001 Install new privacy blinds here



Not For Construction

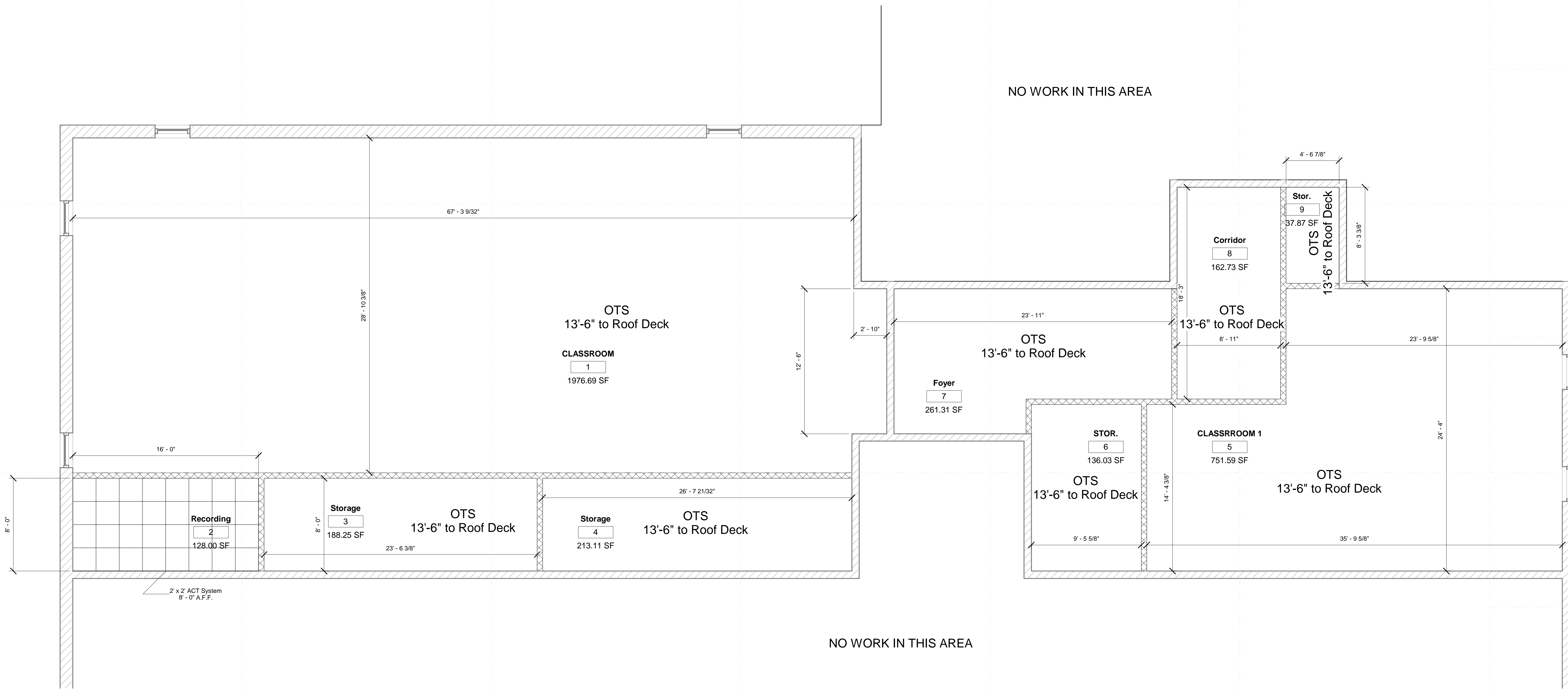
Pontotoc City Schools ESSR 2&3  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents

Project No	21064
Date	11/5/2021
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1A 141

RCP - New Construction



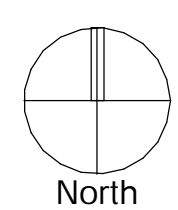
1 PCS HS Band Unfinished Space - New Construction  
1/4" = 1'-0"

Ceiling Legend

- Moisture Resistant Acoustical Lay In Ceiling
- Colored Acoustical Lay In Ceiling
- Vinyl Faced Acoustical Lay In Ceiling
- Gypsum Board Ceiling
- 2x2 Acoustical Lay In Ceiling
- Plaster/Stucco
- Concealed Fastender Painted Metal Soffit
- 2x2 Fluorescent Fixture
- Surface-Mounted Fluorescent Light Fixture
- Recessed Can Light Fixture
- HVAC Supply Grille
- HVAC Return Grille
- Exterior Wall Light
- Interior Wall Light
- Open to Structure (OTS)

General RCP Notes

1. Contractor shall paint all surfaces above 8'-0" at wall, roof, and ceiling, as well as anything attached therein at all rooms labeled OTS, unless noted otherwise
2. Repair/replace any and all ceiling damaged due to construction activities
3. Bent ceiling grid damaged due to construction activities shall be replaced or bent to appear as new in shape.





**General Stair Notes**

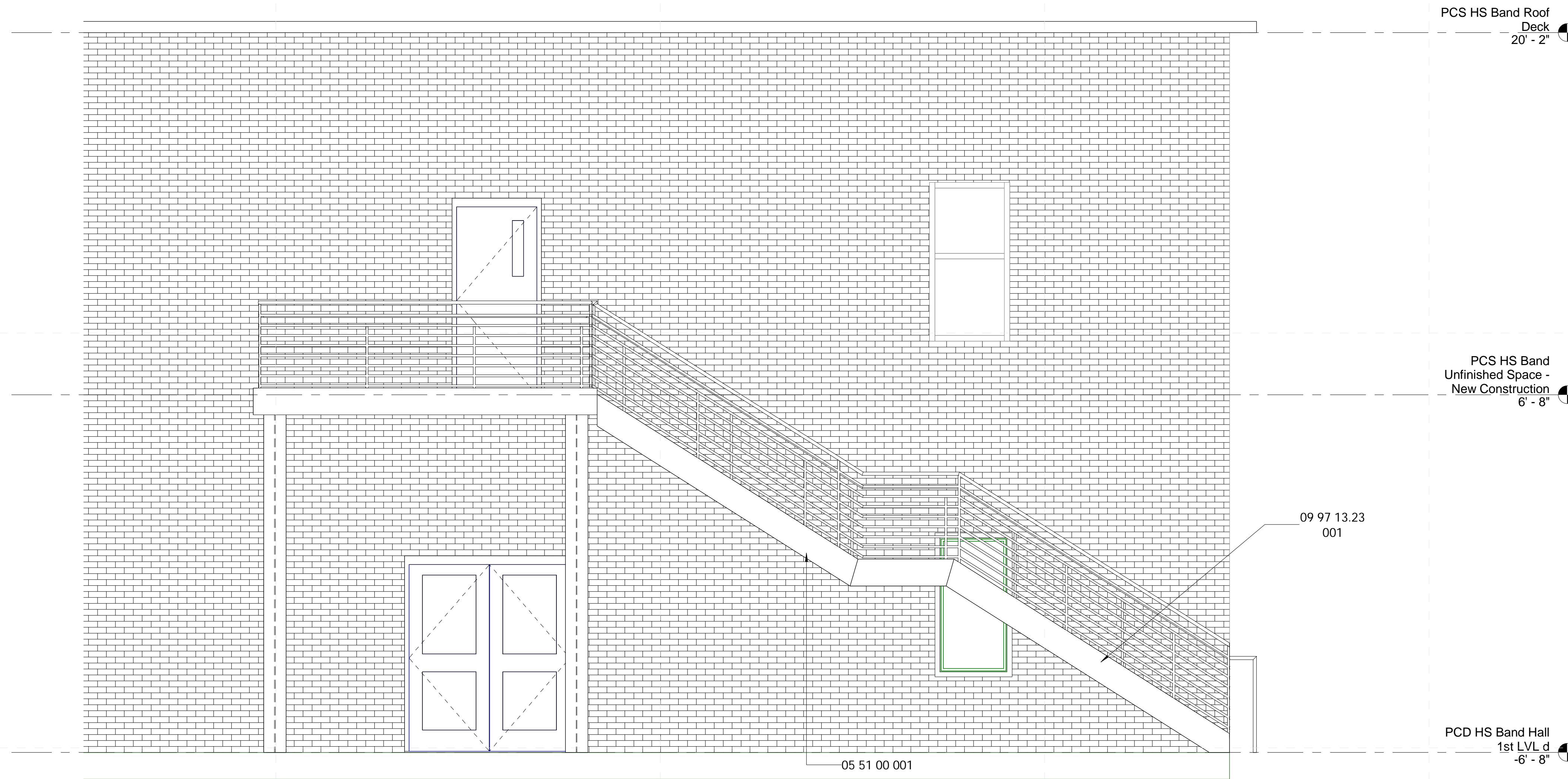
1. Stair rise shall be greater than 4-1/2" and less than 7".
2. Stair run shall be 11" or greater.

**General Handrail Notes**

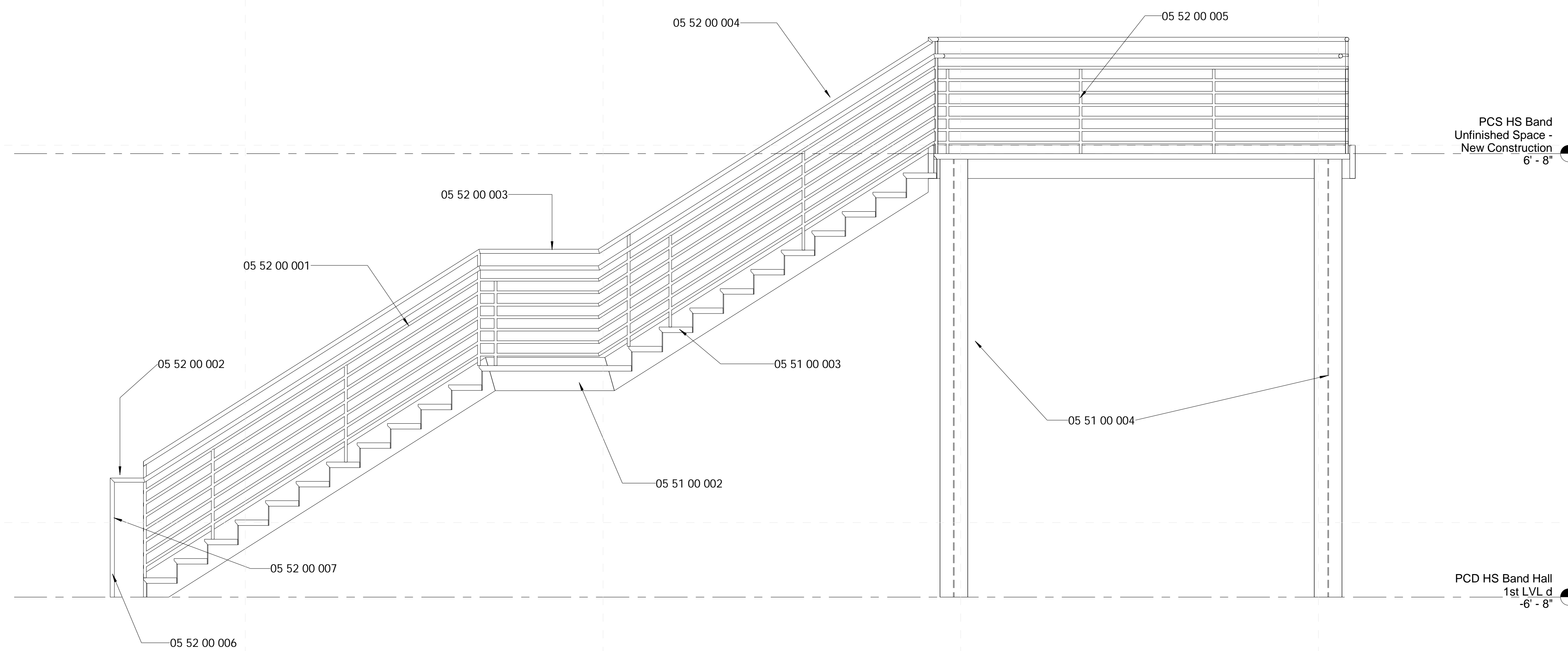
1. Handrail height, measured above stair tread nosings, or finish surface of ramp slope, shall be 34".
2. Handrails shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2 inches.
3. Handrails shall return to a wall, guard, or the walking surface OR shall be continuous to the handrail of an adjacent stair flight or ramp run.
4. Where handrails are not continuous between flights, each handrail shall extend horizontally/level at least 12 inches beyond the nosing of the top or bottom riser of stair flights.
5. All stairs are to receive handrails.

**Specific Notes**

- |                 |   |
|-----------------|---|
| 05 51 00 001    | Prefabricated Metal Stair with concrete toppers   |
| 05 51 00 002    | Welded Steel Stringers  |
| 05 51 00 003    | Galvanized metal pan to receive concrete topping  |
| 05 51 00 004    | Steel columns to make prefabricated stair free standing   |
| 05 52 00 001    | Install horizontal square solid bar so that no 4" ball can pass thru at any point   |
| 05 52 00 002    | Install round pipe with OD no greater than 2" or less than 1-1/4" for handrail @ a height of 36" above floor or center step |
| 05 52 00 003    | Install guard rail at a height of 42" to top of rail  |
| 05 52 00 004    | Install square tube 2" as top of guard  |
| 05 52 00 005    | Install 1" square tube vertical members at ends of runs, corners, and a minimum of every 4' throughout                      |
| 05 52 00 006    | Return Handrail to ground and secure  |
| 05 52 00 007    | Extend handrail 12" passed the nosing of the last step  |
| 09 97 13.23 001 | Finish all steel members with primer & enamel paint   |



**1 Exterior Stair Elevation**  
3/8" = 1'-0"



**2 Stair Section**  
1/2" = 1'-0"

**Construction Documents**

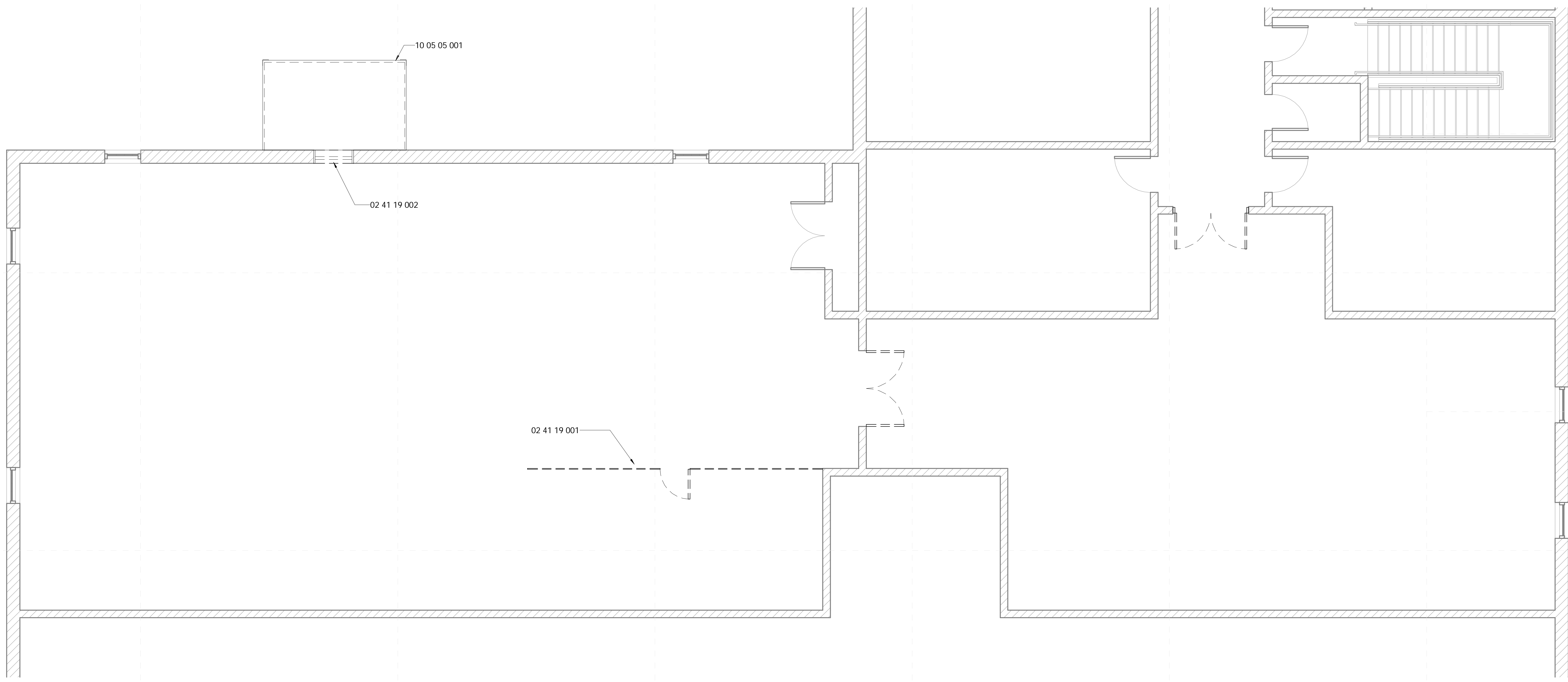
Project No	21064
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**Not For Construction**

**Pontotoc City Schools ESSR 2&3**  
PCS High School: 123 N Main St, Pontotoc, MS 38863

**Construction Documents**

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**1 PCS HS Band Unfinished Space - Demolition**  
1/4" = 1'-0"

**General Demolition Notes**

- Where floor transitions from new floor to existing floor, a floor transition strip is to be provided. A knock-down frame is to be provided in place of the existing frame where the opening is a part of corridor.
- Remove all existing flooring, ceiling tile, rubber base, etc., where shown to be replaced by new materials in the finish schedule. RE: Floors plans, RCP, and Finish Schedule
- Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
- Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
- Burying or Burning of materials will not be permitted on site.
- Repair any damage caused to building construction identified to remain.
- Refer to other discipline drawings for additional demolition information as noted
- Schedule with the Owner any demolition that involves exposing to the weather the interior portions of building to remain. This work is to be performed during good, dry weather or temporary waterproof barrier walls shall be constructed at all occurrences where the demolition exposes weather to the interior of portions of buildings to remain.
- Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
- Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.

**Specific Notes**

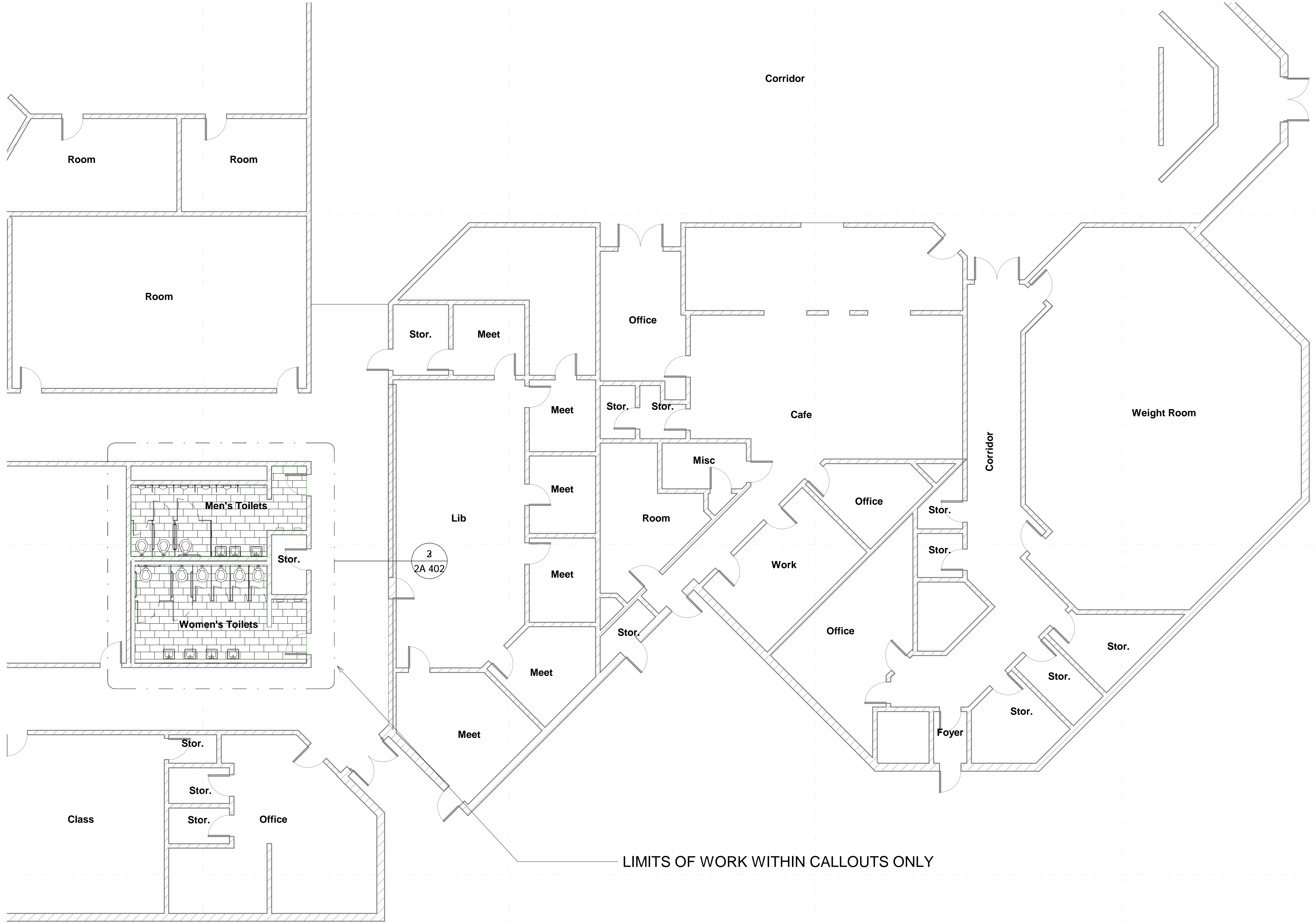
- 02 41 19 001 Dashed lines indicated extent of demoed work
- 02 41 19 002 Coordinate measurements with new construction

**Not For Construction**

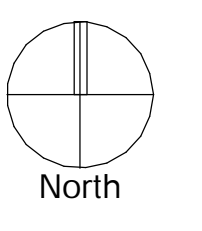
**Pontotoc City Schools ESSR 2&3**  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents

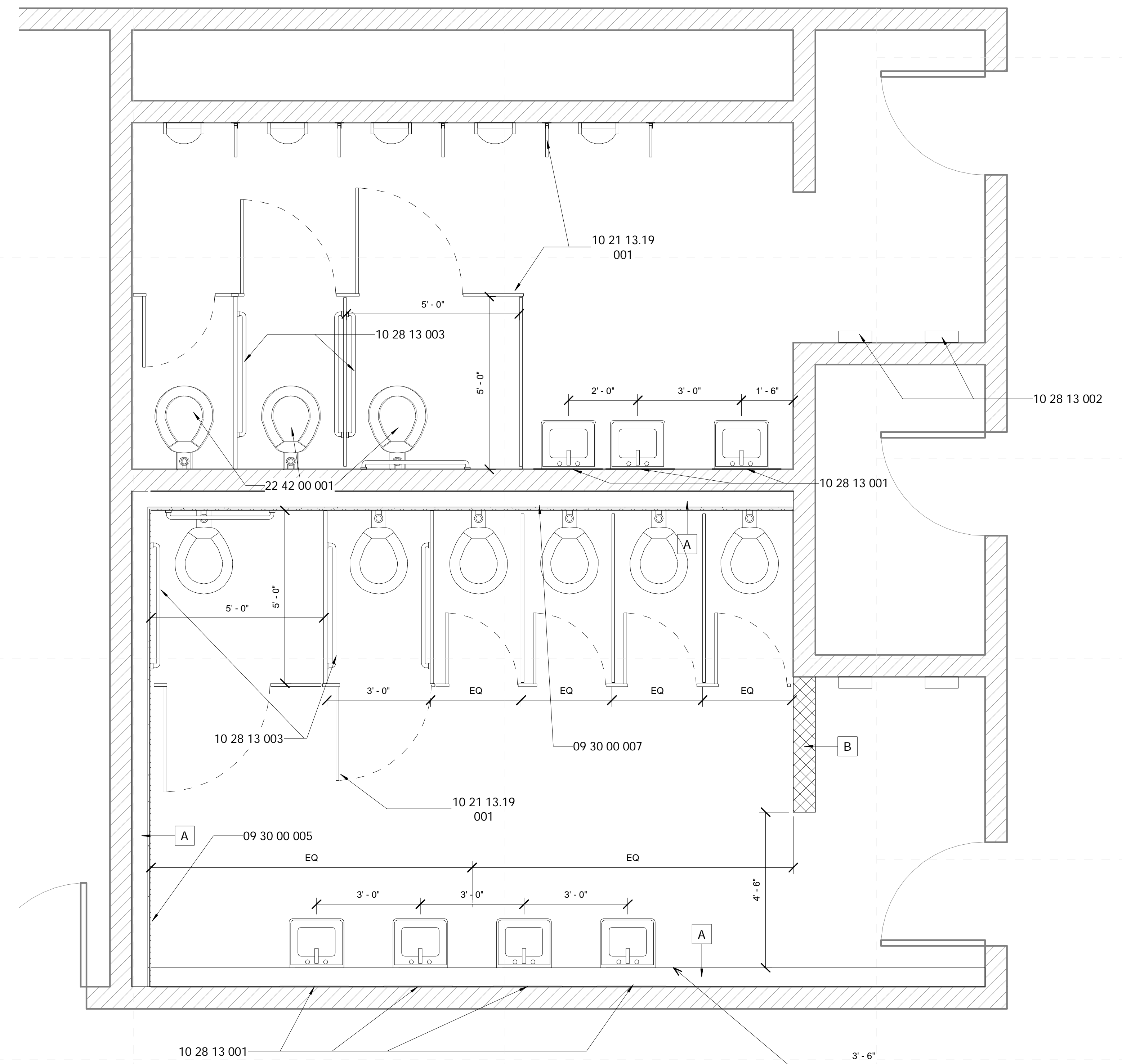
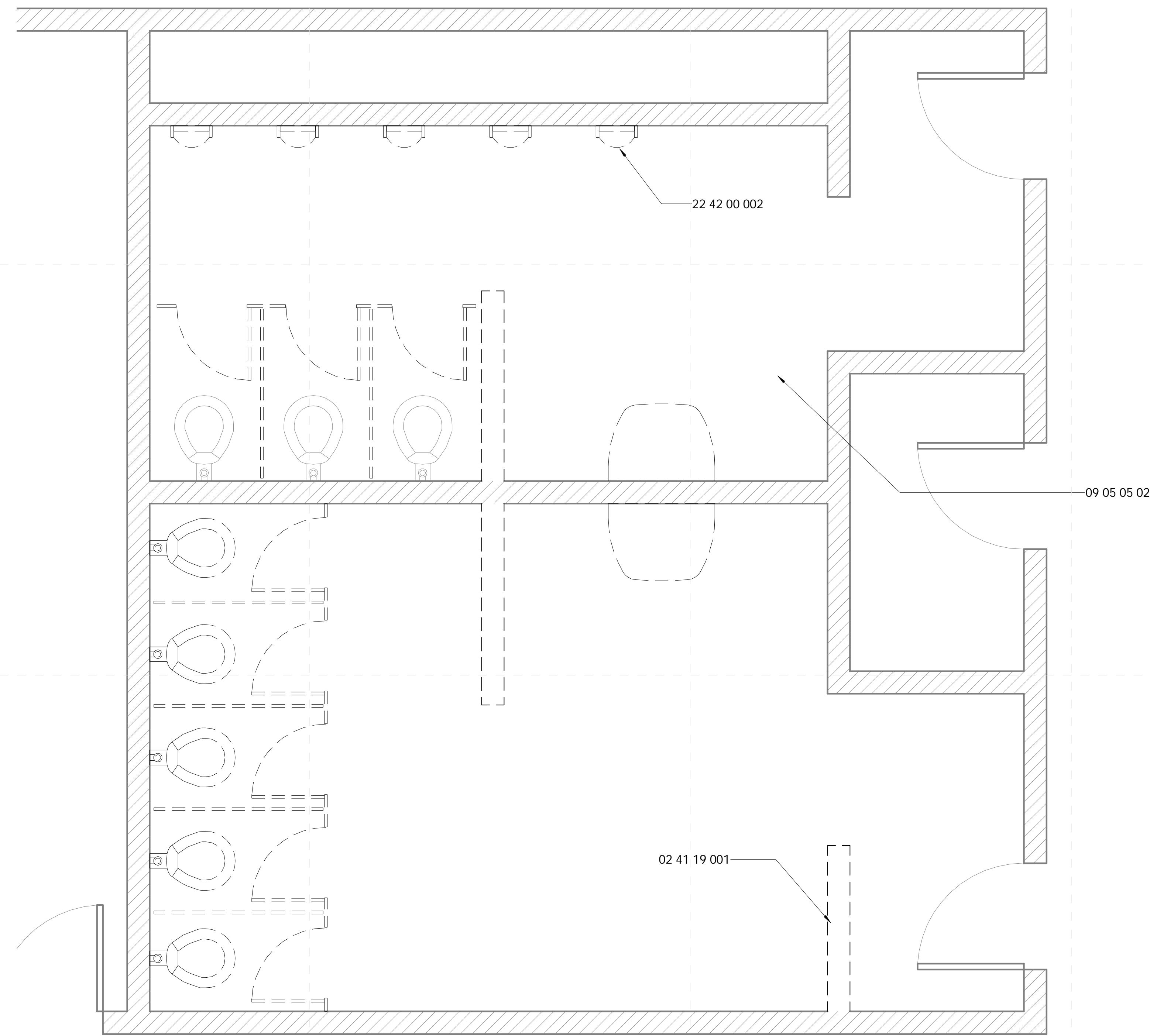
Project No	21064
Date	11/5/2021
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**1** PCD HS Campus LVL 1 - New Construction  
1/8" = 1'-0"

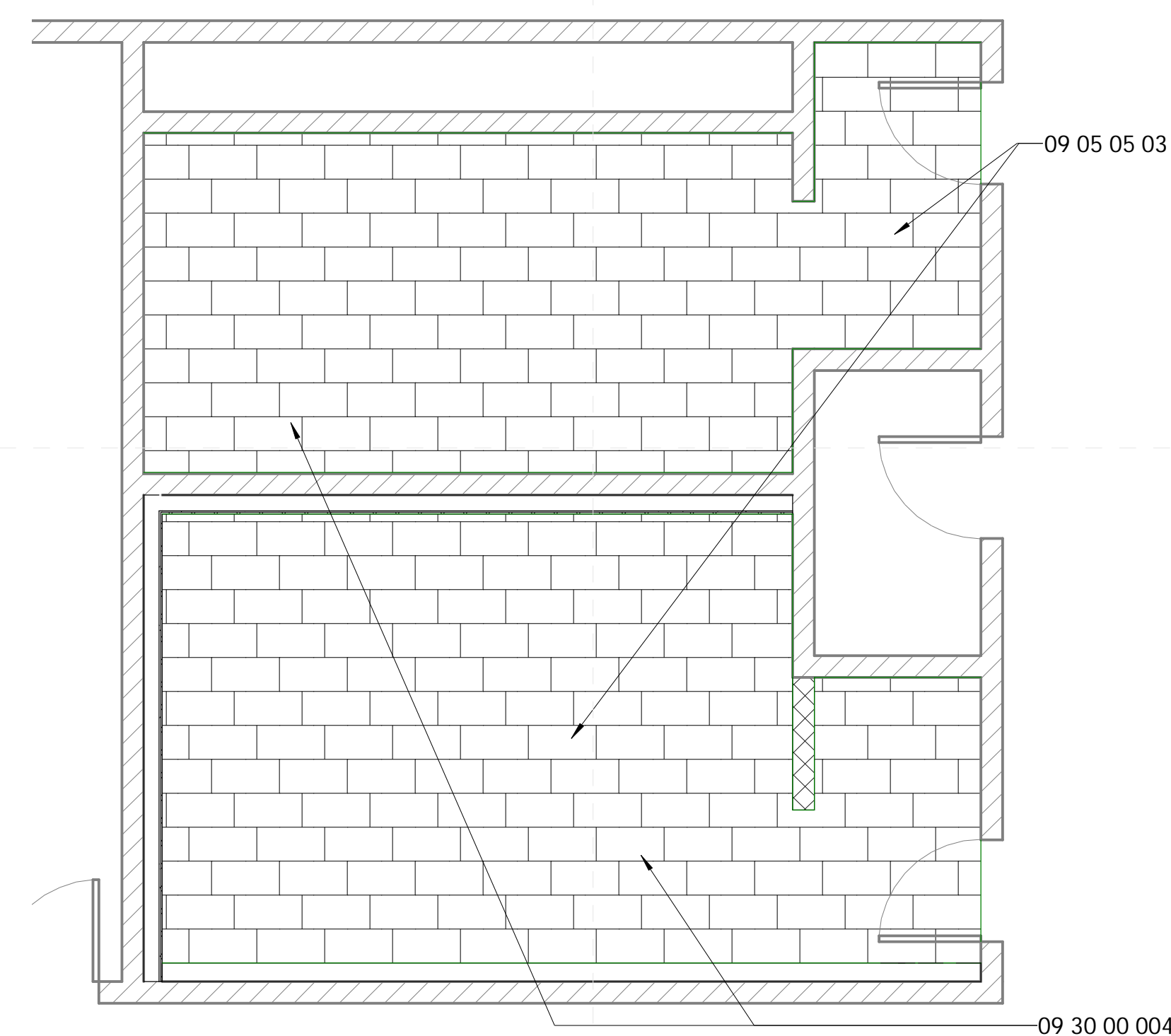


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1 PCD HS Acad. Toilets - Existing  
1/2" = 1'-0"

2 PCD HS Acad. Toilets - New Construction  
1/2" = 1'-0"



3 PCD HS Acad. Toilets -Floor Pattern  
1/4" = 1'-0"

**General Demolition Notes**

- Where floor transitions from new floor to existing floor, a floor transition strip is to be provided. A knock-down frame is to be provided in place of the existing frame where the opening is a part of corridor.
- Remove all existing flooring, ceiling tile, rubber base, etc., where shown to be replaced by new materials in the finish schedule. RE: Floors plans, RCP, and Finish Schedule
- Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
- Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
- Burying or Burning of materials will not be permitted on site.
- Repair any damage caused to building construction identified to remain.
- Refer to other discipline drawings for additional demolition information as noted
- Schedule with the Owner any demolition that involves exposing to the weather the interior portions of building to remain. This work is to be performed during good, dry weather or temporary waterproof barrier walls shall be constructed at all occurrences where the demolition exposes weather to the interior of portions of buildings to remain.
- Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
- Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.

**General Finish Plan Notes**

- All flooring transitions are to occur at center line of door panel.
- Install new tile at floors including matching tile base.
- New Fixture locations shall be coordinated with mechanical sheets.
- Paint all CMU.

**Specific Notes**

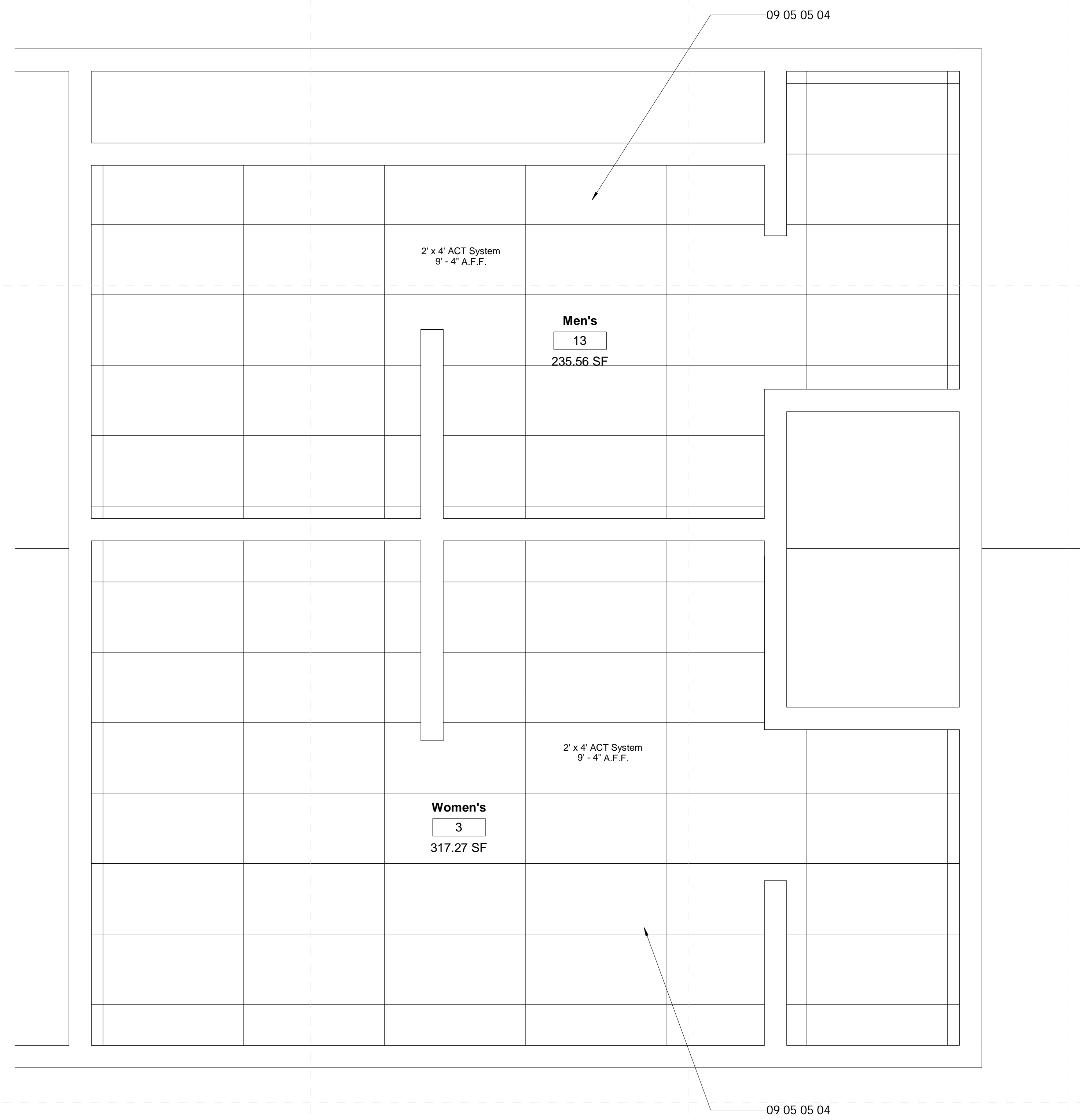
02 41 19 001	Dashed lines indicated extent of demoed work
09 05 05 02	Patch damaged substrate for smooth new tile installation
09 05 05 03	Install leveling compound as needed for smooth appearance of new tile, typical on new floor tile
09 30 00 004	New 12x24 Tile as shown
09 30 00 005	Install new wall tile flush and straight with accent top piece, floor to partial wall/window sill height; typical at bathroom interior unless noted otherwise
09 30 00 007	Install new wall tile flush and straight, floor to ceiling at this plumbing wall only
10 21 13.19 001	Install new toilet partitions (typical)
10 28 13 001	Install wall hung mirror here; center over fixture unless noted otherwise
10 28 13 002	Install hand dryer here; coordinate with electrical & mechanical
10 28 13 003	Install new ADA/AMD Grab bars here
22 42 00 001	Replace fixtures only
22 42 00 002	Coordinate new fixture installations with mechanical, typical for new

Not For Construction

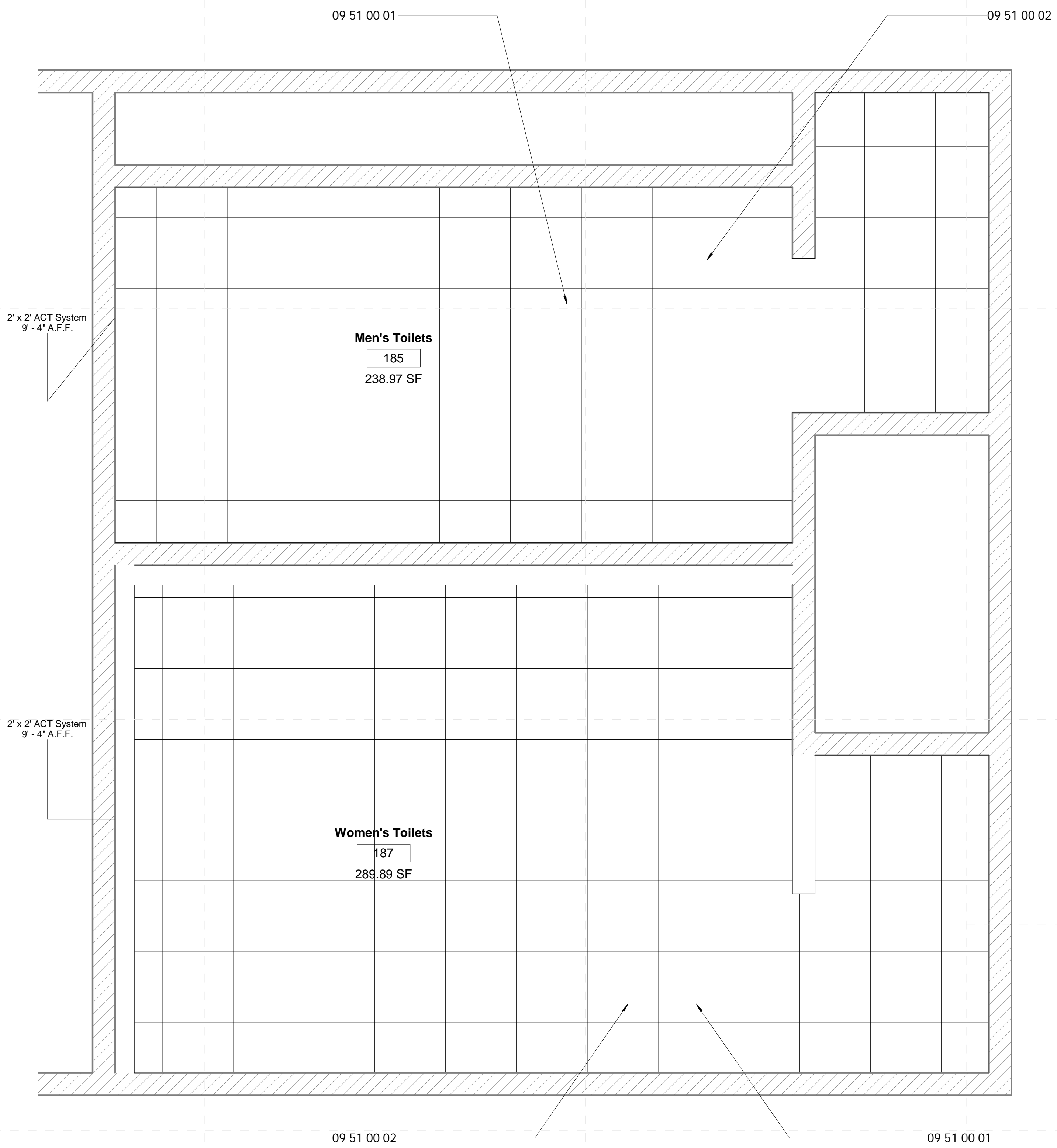
Pontotoc City Schools ESSR 2&3  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents

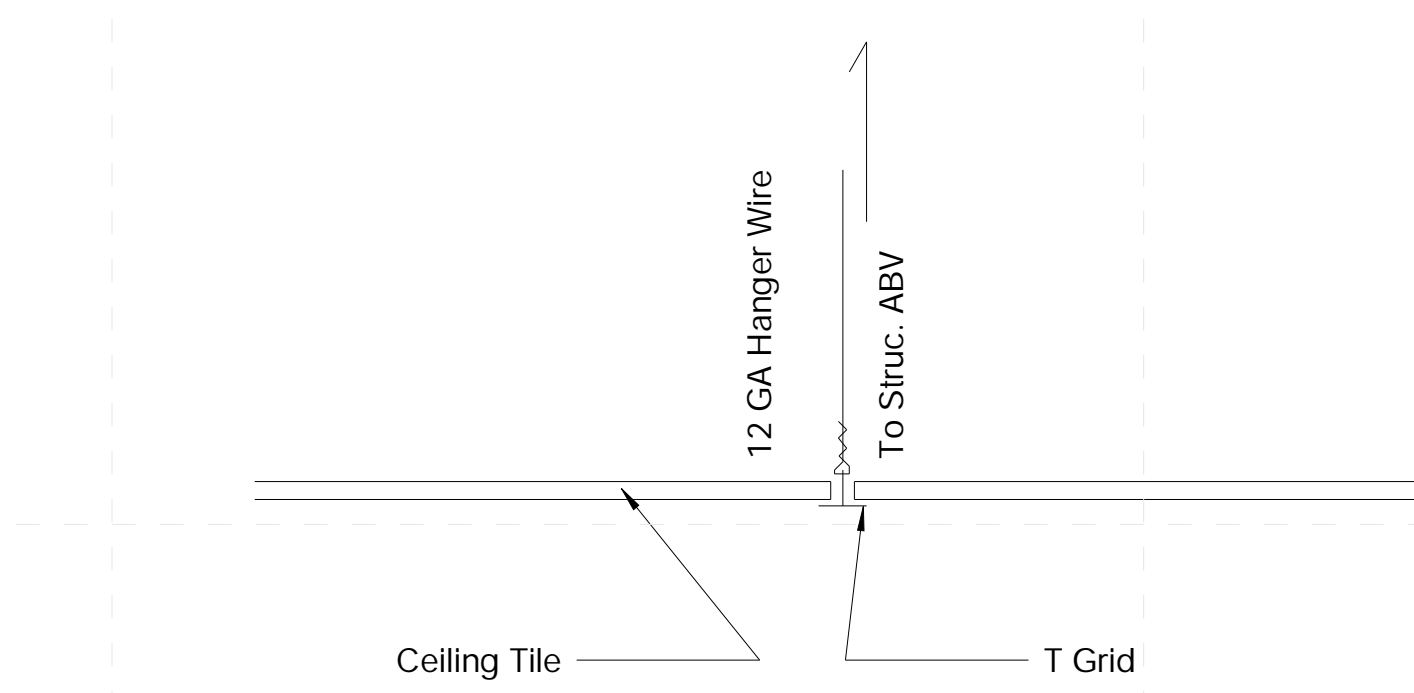
Project No	21064
Date	11/5/2021
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1 PCD HS Campus LVL 1 - Bathrooms - Existing  
1/2" = 1'-0"



2 PCD HS Campus LVL 1 - Bathrooms - New Construction  
1/2" = 1'-0"



Typical Ceiling Grid Support  
3" = 1'-0"

General RCP Demolition Notes

- Where ceiling transitions from new ceiling to existing ceiling, coordinate with Architect detail.
- Remove all existing ceiling grid & tile unless noted otherwise, as well as any wall fasteners and/or mastics attached therein where shown to be replaced by new materials.
- Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
- Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
- Burying or Burning of materials will not be permitted on site.
- Repair any damage caused to building construction identified to remain.
- Refer to other discipline drawings for additional demolition information as noted.
- Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
- Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.

Specific Notes

- 09 05 05 04 Remove Existing Grid and Ceiling Tiles
- 09 51 00 01 Install New 2x2 Lay In Ceiling
- 09 51 00 02 Contractor shall coordinate all Ceiling grills, fixtures, sprinklers, etc. and provide refinished or new for new installation

Junior High Specific Notes Legend

02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
02 41 19.13	Remove Existing Louvers and/or Vent Fans @ Window Openings
02 41 19.16 001	Remove Bleacher wall and seats as indicated; cut with straight flush cuts; support as need with like material
02 41 19.16 002	Preserve wall and corner post; take care to protect post from damage
02 41 19.16 003	Remove Ceiling & Grid
02 82 13.19 001	Remove all asbestos containing flooring to substrate
02 83 19.13 002	No cuts into painted surfaces shall be made without HEPA vacuum equipment
03 05 05 001	Score concrete before demo to ensure clean line upon concrete removal
03 05 05 002	Remove concrete as needed to install plumbing in new configuration
03 05 05 003	Stud in or mechanically fasten new reinforcing if present in existing slab prior to patching with new concrete
04 21 13 001	Hashed Areas indicate decorative penetrations thru wall assembly; repeat pattern on north wall also
04 21 13 002	Soldier course Brick
04 21 13 003	Rowlock Brick
04 21 13 004	Install Solid Brick Wall here (2 wythes; reinforce with #3 rebar vertically @ 24" CC & horizontally @ 16" CC)
04 28 23 002	6" CMU Wall; Set plumb/level/flush with mortar to roof/floor deck
04 28 23 003	Cap end wall where demo cut made with finished block
05 70 00 001	Embed Barrel hinge J Bolt with weldable bracket for gate attachment
05 70 00 002	Install child safety gate latch and catch
05 70 00 004	1x.5 Solid Bar @ 36" AFF
05 70 00 005	.5" Solid Bar @ 4" CC
05 70 00 006	Weld expanded metal at interior edge and back side of this section of fence
05 73 13 001	Install Frameless 3/4" Tempered Glazing Rail 12" High with Eased Edges as Gaurdrail
06 01 20 001	Cut floor at dotted line; cut floor & subfloor; remove as one unit for relocation to wall per owner's input; support demoed item as needed to keep intact as one unit
06 01 20 002	Patch subfloor as needed so that existing finish wood floor and patched subfloor are flush for new floor installation
07 21 00 002	Suspend sound attenuating batt insulation from floor deck above in this room
08 01 14 002	Flip door/jamb assembly; replace hardware with new; make standard carpentry repairs to door panel as needed
08 01 51 001	Replace any damaged glass at existing windows in space
08 01 51 002	Clean frames and glass throughout space
08 05 05 001	Remove Door Panel, Jamb, & Trim in their entirety; keep undamaged for reuse
08 11 13 001	Install new HM door with lite and welded frame
08 43 13 001	Install new storefront into existing opening for climate control of Auditorium
08 51 13 001	Install new aluminum windows to matching others at same level and facade
08 71 00 001	Replace existing door hardware with new
09 01 20 003	Repair column smooth where wall demoed
09 01 60.91 001	Sand floors smooth and bare; re stain and seal; include painted lines for volleyball & basketball court play
09 01 60.91 002	Repair any damaged wood with like material; splice in so that boards do not align across rows for at least 1/3 of each boards' length
09 01 60.91 003	Preserve detailed logo at center court
09 05 05 03	Install leveling compound as needed for smooth appearance of new tile, typical on new floor tile
09 21 16 007	New 6" Metal Stud wall, wrapped with 5/8" sheetrock & painted
09 30 00 001	Install new floor tile; slope to floor drain is drain provided
09 30 00 002	Install new wall tile flush and straight, floor to ceiling
09 30 00 003	Install accent tile at this wall
09 51 00 01	Install New 2x2 Lay In Ceiling
09 51 00 02	Contractor shall coordinate all Ceiling grills, fixtures, sprinklers, etc. and provide refinished or new for new installation
09 51 23 001	Install New Grid and Ceiling Tile
09 60 00 001	Install clear sealer at concrete floors; install new rubber base at these floors
09 61 00 001	Paint lines at floor for new volley ball court according to USA Volley Ball Regulations
09 65 16 001	Install new multi purpose rubber flooring with floor detailing for basketball & volleyball; install volley ball net insets
09 65 19 001	Install new LVT flooring; coordinate material & pattern with Owner
09 65 19.19 003	Install leveling compound as needed for smooth appearance of new VCT.
09 91 23 001	Paint all structural members, surfaces, and underside of roof deck
09 91 23 002	Paint and patch all plaster as needed for new wall finish throughout; patching shall be with like material
09 91 23 003	Paint all trim & jambs as well as any previously painted mullions/mutins throughout
09 91 23 005	Coordinate with owner plywood backboard to be removed and discarded
09 91 23 006	Coordinate with owner Pepsi Scoreboards to be removed and discarded
09 91 23 007	Prep, prime, & paint built-in shelving
09 91 23 008	Patch damaged bead board @ roof by overlapping with similar sized wood (approximately 6 different locations for around 90 sqft); prime and paint wood
09 91 23 010	Prep, Prime, & Paint all hard surfaces at ceiling and upper walls in stair
09 97 13.23 001	Finish all steel members with primer & enamel paint

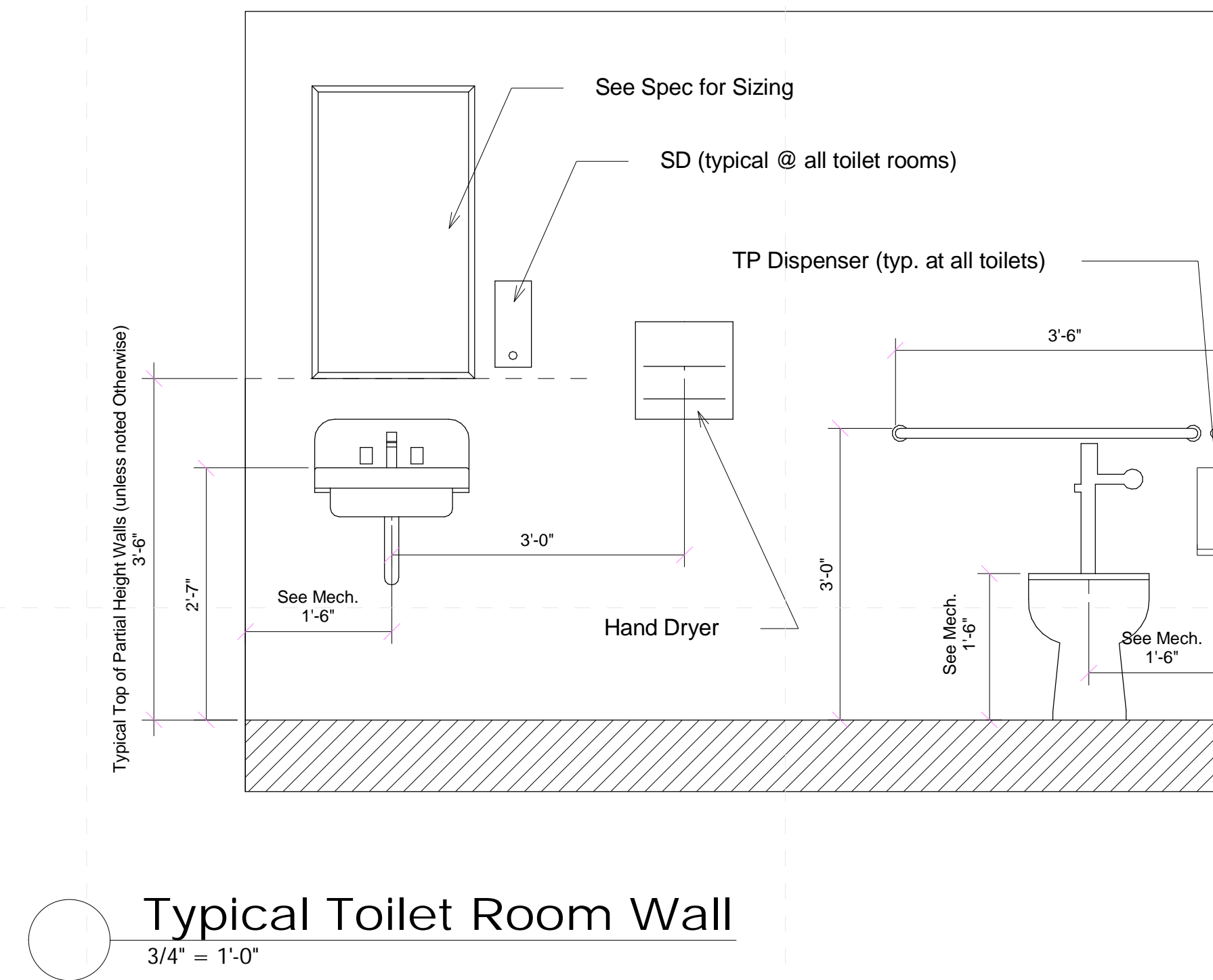
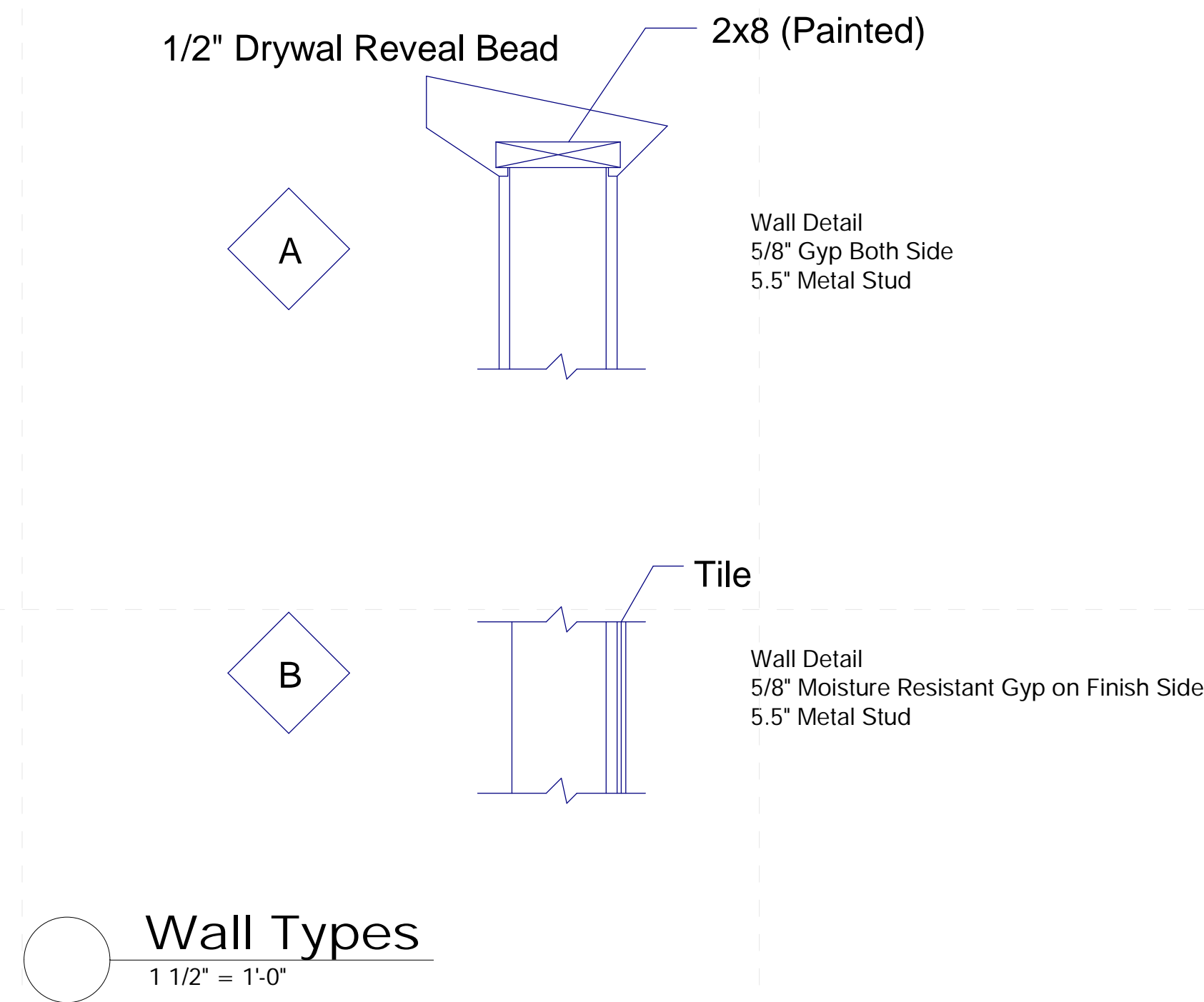
10 11 16 001	Provide and install 84"x48" markerboard
10 11 23 001	Provide and install 84"x48" tackboard
10 28 13 001	Install wall hung mirror here; center over fixture unless noted otherwise
10 28 13 002	Install hand dryer here; coordinate with electrical & mechanical
11 66 00 001	Provide and install equipment for volley ball court
12 67 23 001	New bench seat; glue up pine slab with no visible joints when painted; paint same as other bench tops
22 05 05 001	Remove Fixtures and Partitions
22 42 00 002	Coordinate new fixture installations with mechanical, typical for new
22 47 13 001	Install double drinking fountain here with bottle filler at one unit; coordinate with mechanical & electrical drawings
22 47 13 002	Install single drinking fountain with bottle filler here; coordinate with mechanical & electrical drawings

Project Coordination

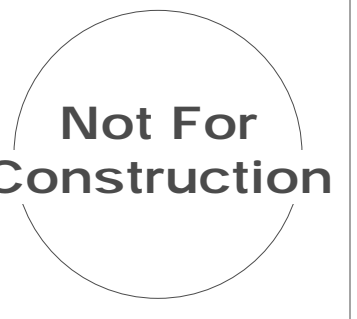
- Mechanical work within ESSR funding shall take place along side this project under a different contract. All work shall be coordinated with that contractor and work shall be scheduled in accordance with this coordination.
- Examples of work to be coordinated:
  - Demolition for ceilings shall be performed in accordance with this contract, while demolition of mechanical in same space shall be performed under separate contract
  - New ceilings under this contract shall not be installed until and after new mechanical has been installed in same space by separate contractor.
- The engineer over this mechanical work is:

CMTA, Inc.  
 8801 J M Keynes Dr Suite 240,  
 Charlotte, NC 28262  
 (704) 376-7072  
 Contact: Matt Wade  
 (MWade@cmta.com)

Building Standards

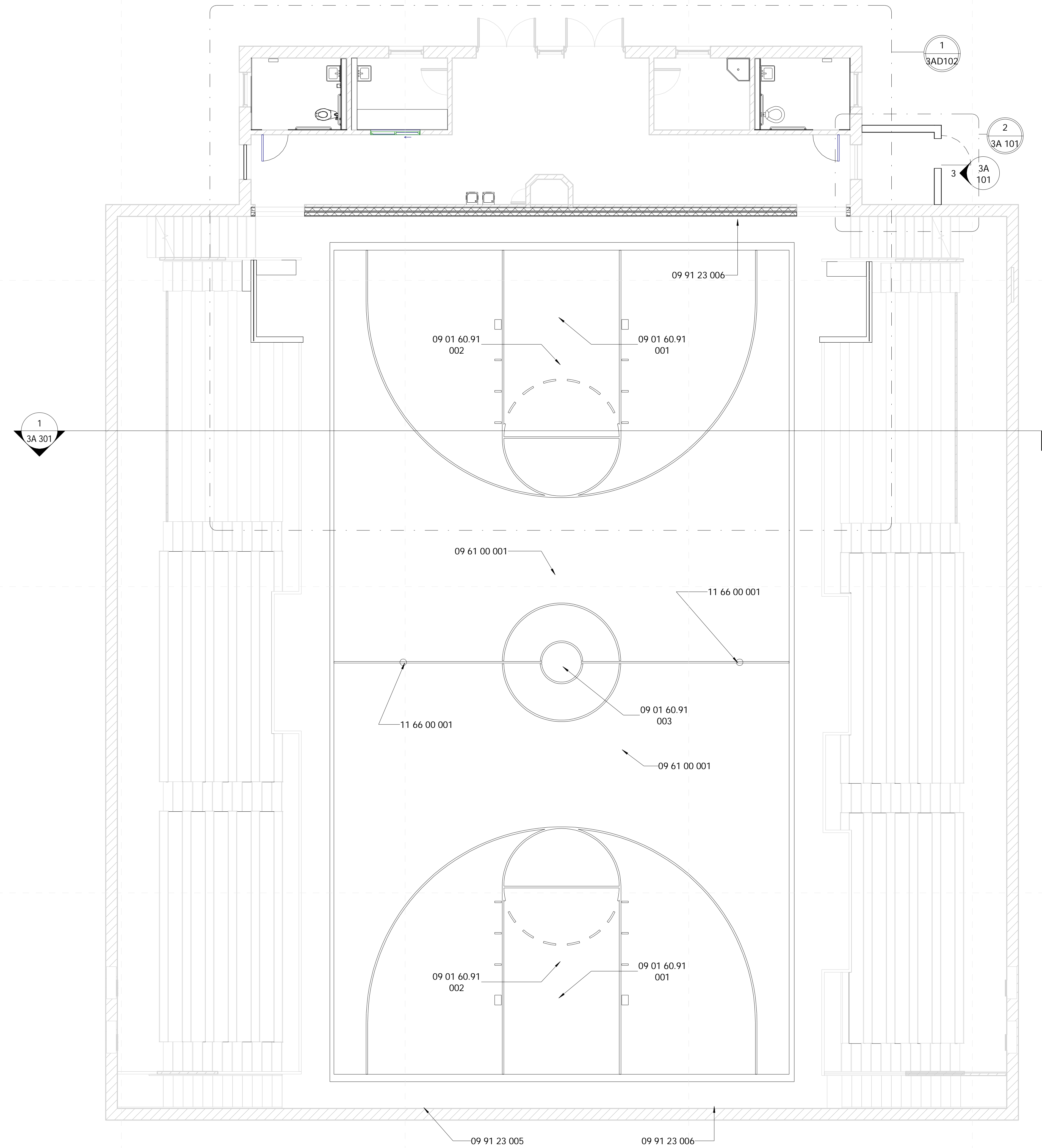


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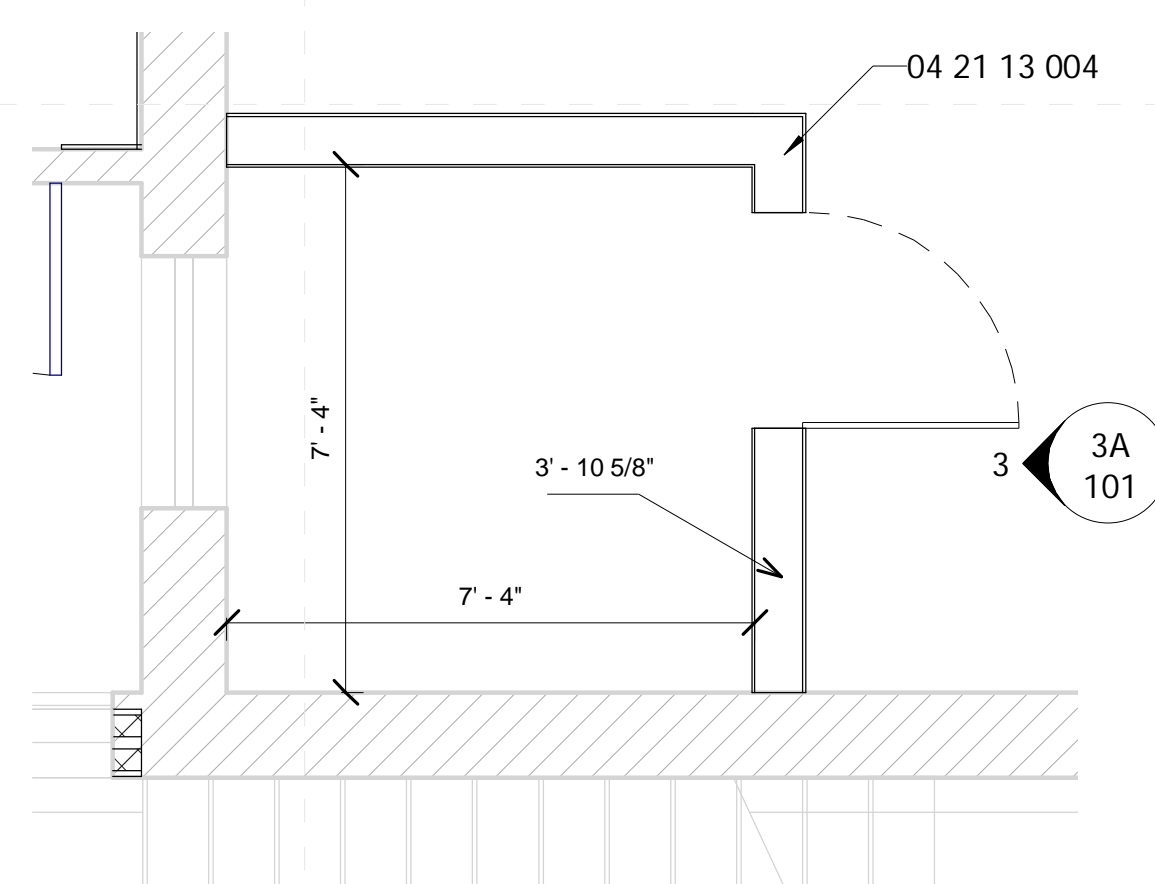


Construction Documents

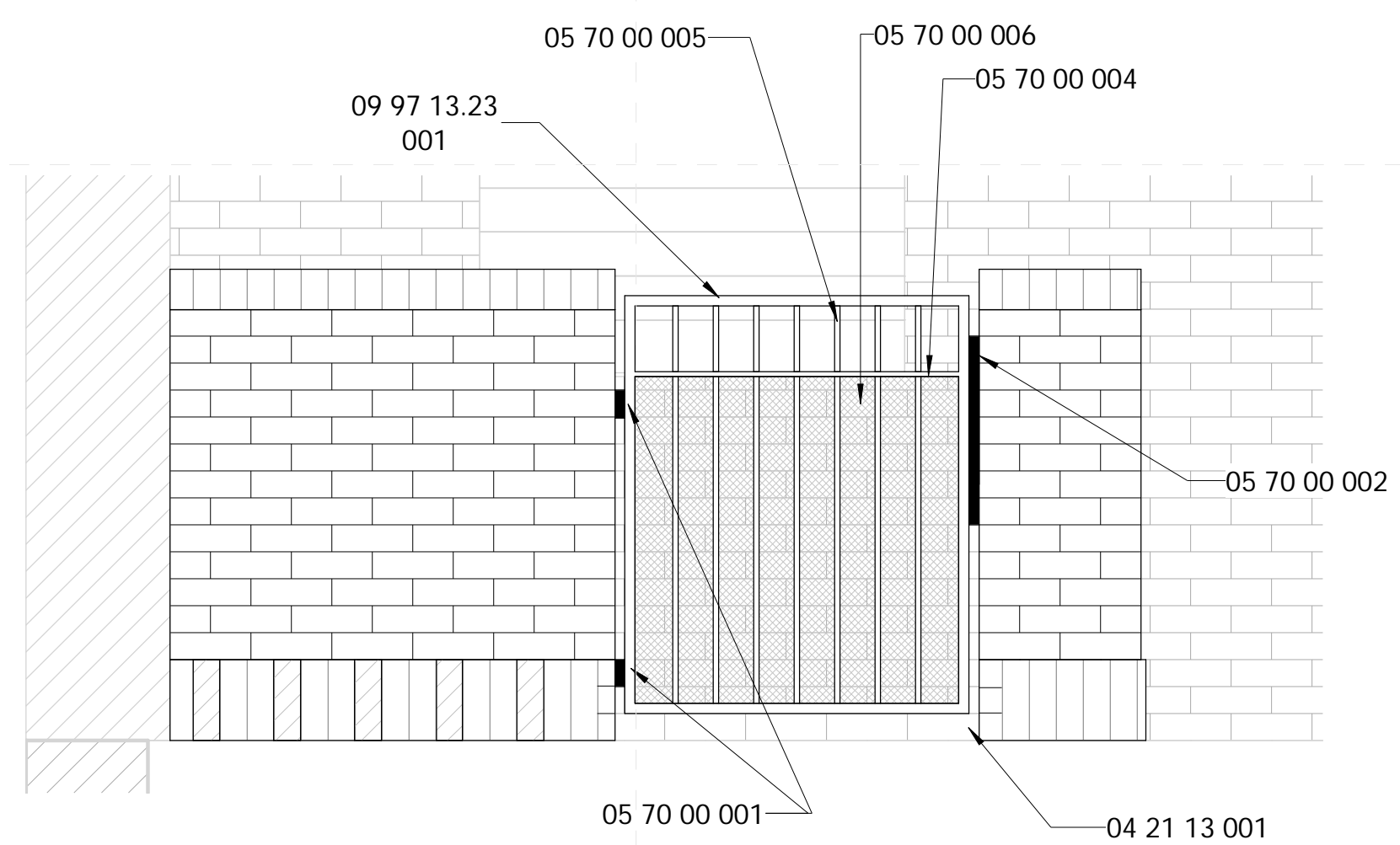
Project No	21064
Date	
Revisions	Rev Date
SD	09/14/2021
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CD	11/05/2021



1 PCS Junior High 2nd LVL - Gym - New Construction  
3/16" = 1'-0"



2 Brick Enclosure  
3/8" = 1'-0"



3 Brick Enclosure Detail  
3/4" = 1'-0"

General Finish Notes

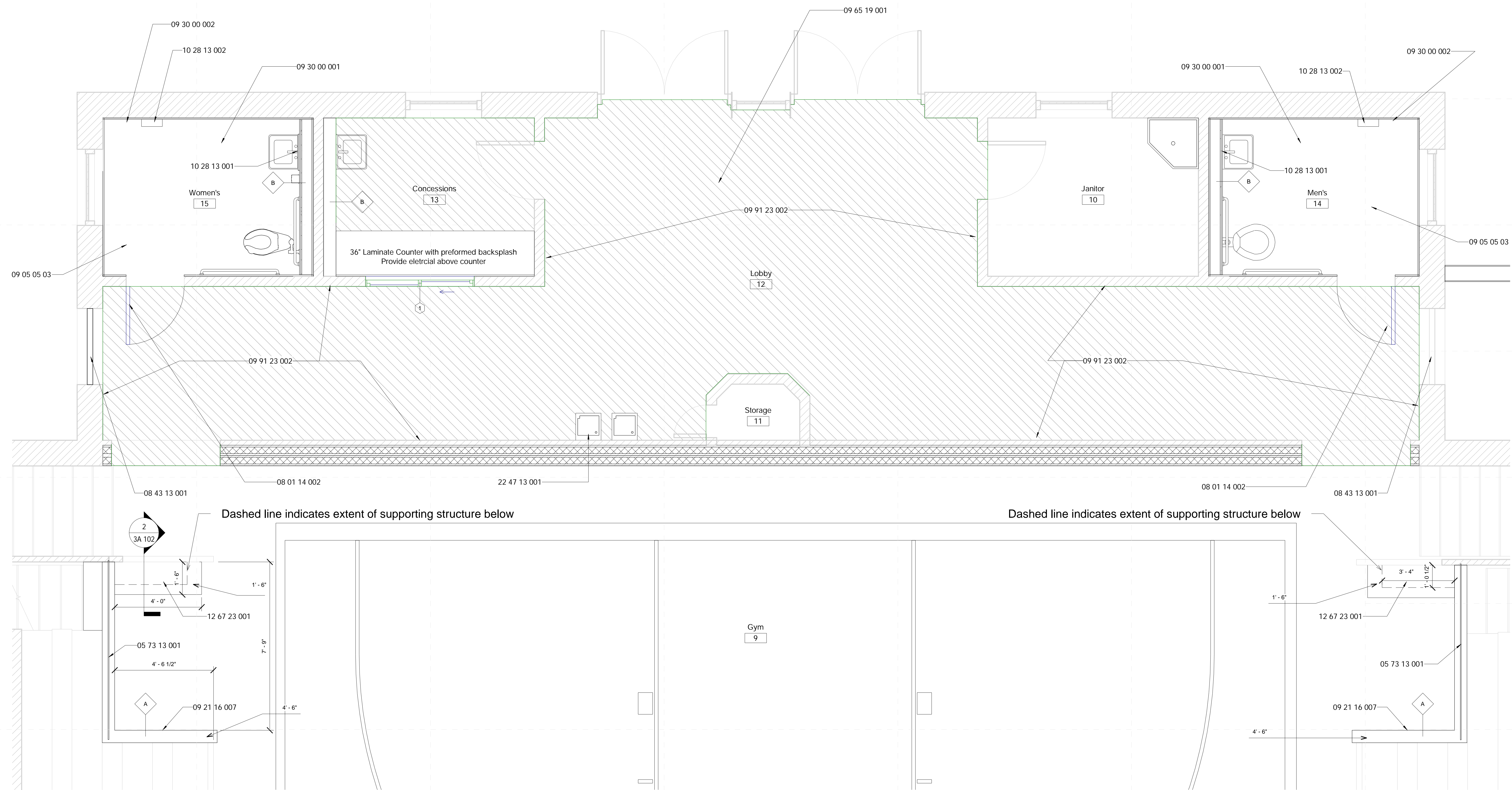
1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Install new rubber base at all new floors except for tile floors; install new tile base at tile floors
4. Install new rubber treads and base at both south stairs
5. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces.
6. Prep, prime, and paint all walls, trim and previously painted surfaces at interior; take care to fill holes as part of general prep even if they have not been filled in previous paint work.
7. Paint all previously painted jambs and doors including both sides of exterior doors and storefront attached therein
8. Paint all previously painted built in shelving, including metal lockers
9. Rehab Aluminum Windows:
  - A. Replace painted glazing with frosted glass panels
  - B. Ensure operability at all operable units
  - C. Replace cracked or damaged glazing with new
  - D. Clean all glazing
10. Install new ADA Grab Bars at all ADA/AMB Stalls
11. Install new wall tile floor to ceiling @ toilet rooms
12. Re-hang all wood doors; repair hardware to working order or replace; make standard carpentry repairs at door panels as needed

Specific Notes

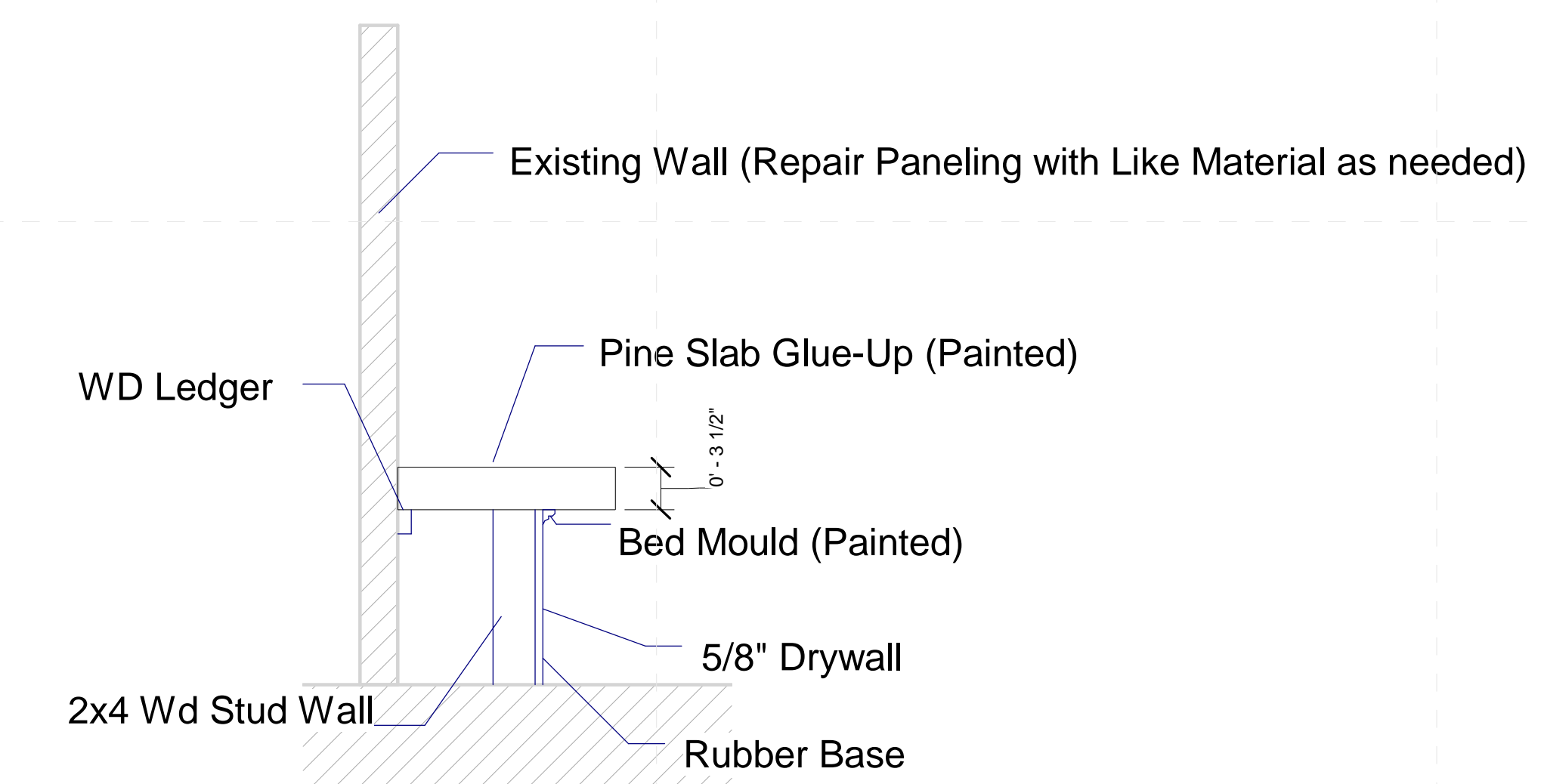
- |                 |   |
|-----------------|---|
| 04 21 13 001    | Hashed Areas indicate decorative penetrations thru wall assembly; repeat pattern on north wall also                                   |
| 04 21 13 004    | Install Solid Brick Wall here (2 wythes; reinforce with #3 rebar vertically @ 24" CC & horizontally @ 16" CC)                         |
| 05 70 00 001    | Embed Barrel hinge J Bolt with weldable bracket for gate attachment   |
| 05 70 00 002    | Install child safety gate latch and catch   |
| 05 70 00 004    | 1x.5 Solid Bar @ 36" AFF  |
| 05 70 00 005    | .5" Solid Bar @ 4" CC   |
| 05 70 00 006    | Weld expanded metal at interior edge and back side of this section of fence   |
| 09 01 60.91 001 | Sand floors smooth and bare; re stain and seal; include painted lines for volleyball & basketball court play                          |
| 09 01 60.91 002 | Repair any damaged wood with like material; splice in so that boards do not align across rows for at least 1/3 of each boards' length |
| 09 01 60.91 003 | Preserve detailed logo at center court  |
| 09 61 00 001    | Paint lines at floor for new volley ball court according to USA Volley Ball Regulations   |
| 09 91 23 005    | Coordinate with owner plywood backboard to be removed and discarded   |
| 09 91 23 006    | Coordinate with owner Pepsi Scoreboards to be removed and discarded   |
| 09 97 13.23 001 | Finish all steel members with primer & enamel paint   |
| 11 66 00 001    | Provide and install equipment for volley ball court   |

Project No	21064
Date	
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SD	09/14/2021
DD	09/22/2021
CD	11/05/2021

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**1** PCS Junior High School 2nd LVL - Concessions - New Construction  
1/2" = 1'-0"



**2** New Bench Seat  
1" = 1'-0"

**General Finish Notes**

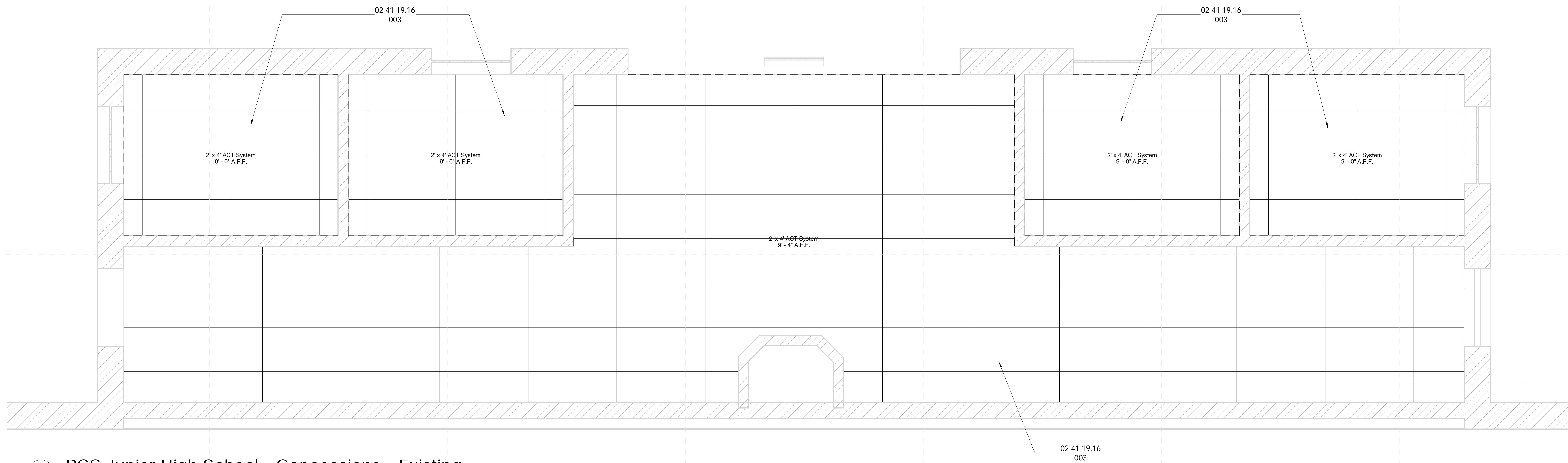
1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Install new rubber base at all new floors except for tile floors; install new tile base at tile floors
4. Install new rubber treads and base at both south stairs
5. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces. Prep, prime, and paint all walls, trim and previously painted surfaces at interior; take care to fill holes as part of general prep even if they have not been filled in previous paint work.
6. Paint all previously painted jambs and doors including both sides of exterior doors and storefront attached therein
7. Paint all previously painted built in shelving, including metal lockers
8. Rehab Aluminum Windows:
  - A. Replace painted glazing with frosted glass panels
  - B. Ensure operability at all operable units
  - C. Replace cracked or damaged glazing with new
  - D. Clean all glazing
9. Install new ADA Grab Bars at all ADA/AMB Stalls
10. Install new wall tile floor to ceiling @ toilet rooms
11. Re-hang all wood doors; repair hardware to working order or replace; make standard carpentry repairs at door panels as needed

**Specific Notes**

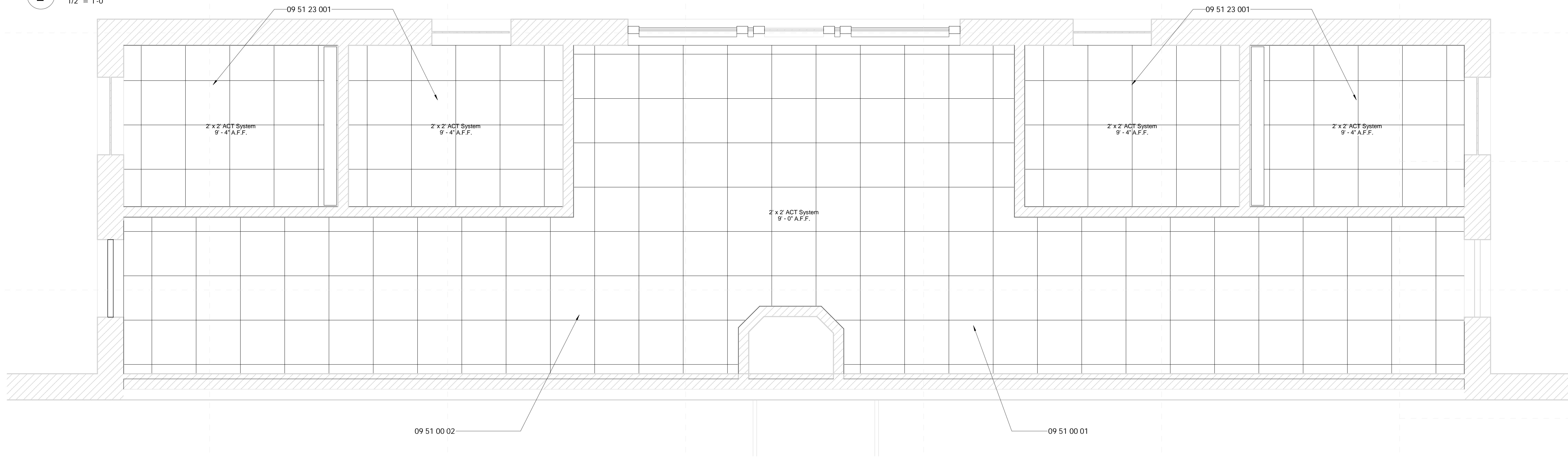
- |  |  |
|--|--|
| <p>05 73 13 001</p> <p>08 01 14 002</p> <p>08 43 13 001</p> <p>09 05 05 03</p> <p>09 21 16 007</p> <p>09 30 00 001</p> <p>09 30 00 002</p> <p>09 65 19 001</p> <p>09 91 23 002</p> <p>10 28 13 001</p> <p>10 28 13 002</p> <p>12 67 23 001</p> <p>22 47 13 001</p> | <p>Install Frameless 3/4" Tempered Glazing Rail 12" High with Eased Edges as Gaurdrail</p> <p>Flip door/jamb assembly; replace hardware with new; make standard carpentry repairs to door panel as needed</p> <p>Install new storefront into existing opening for climate control of Auditorium</p> <p>Install leveling compound as needed for smooth appearance of new tile, typical on new floor tile</p> <p>New 6" Metal Stud wall, wrapped with 5/8" sheetrock &amp; painted</p> <p>Install new floor tile; slope to floor drain is drain provided</p> <p>Install new wall tile flush and straight, floor to ceiling</p> <p>Install new LVT flooring; coordinate material &amp; pattern with Owner</p> <p>Paint and patch all plaster as needed for new wall finish throughout; patching shall be with like material</p> <p>Install wall hung mirror here; center over fixture unless noted otherwise</p> <p>Install hand dryer here; coordinate with electrical &amp; mechanical</p> <p>New bench seat; glue up pine slab with no visible joints when painted; paint same as other bench tops</p> <p>Install double drinking fountain here with bottle filler at one unit; coordinate with mechanical &amp; electrical drawings</p> |
|--|--|

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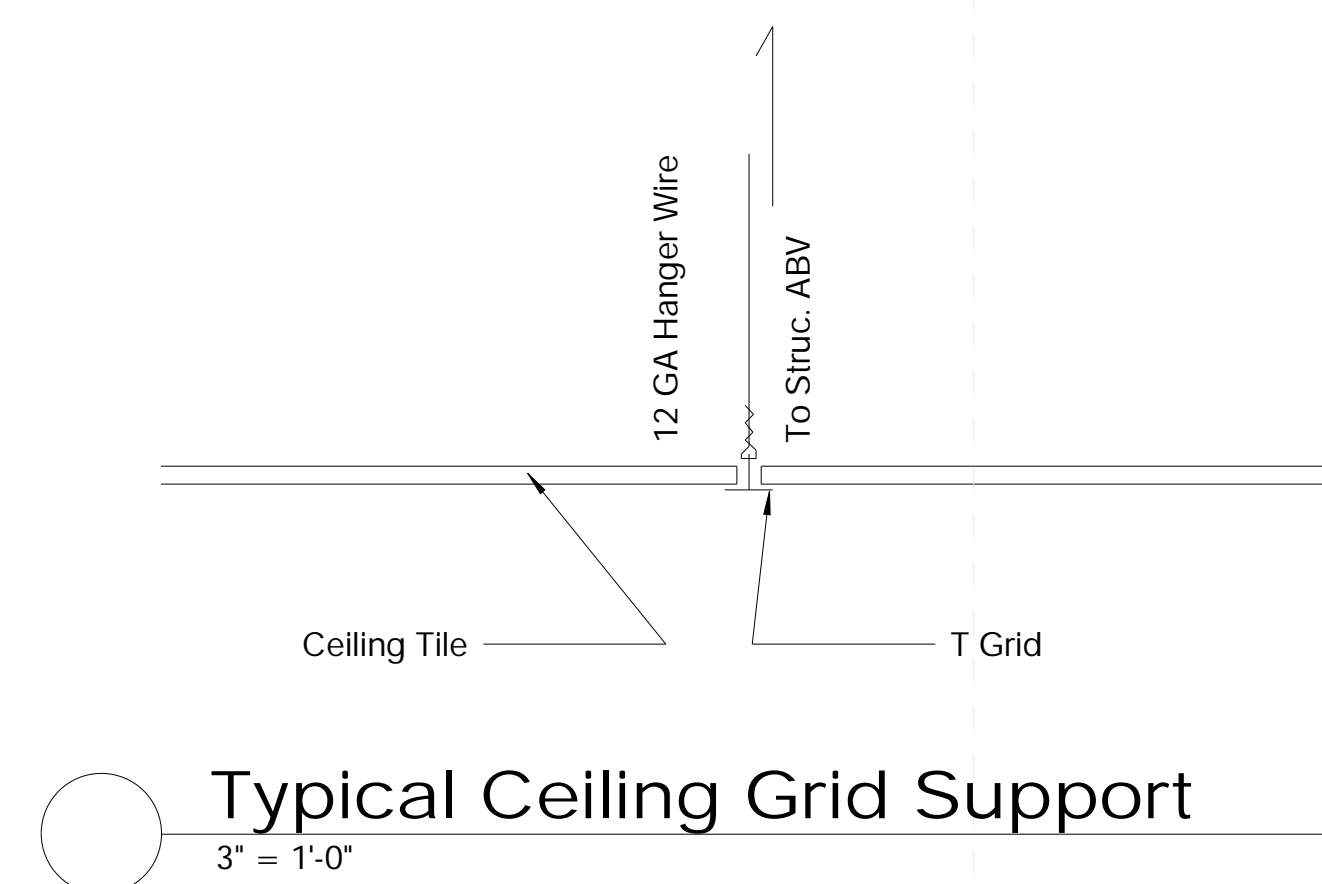




2 PCS Junior High School - Concessions - Existing  
1/2" = 1'-0"



1 PCS Junior High School - Concessions - New Construction  
1/2" = 1'-0"



General RCP Demolition Notes

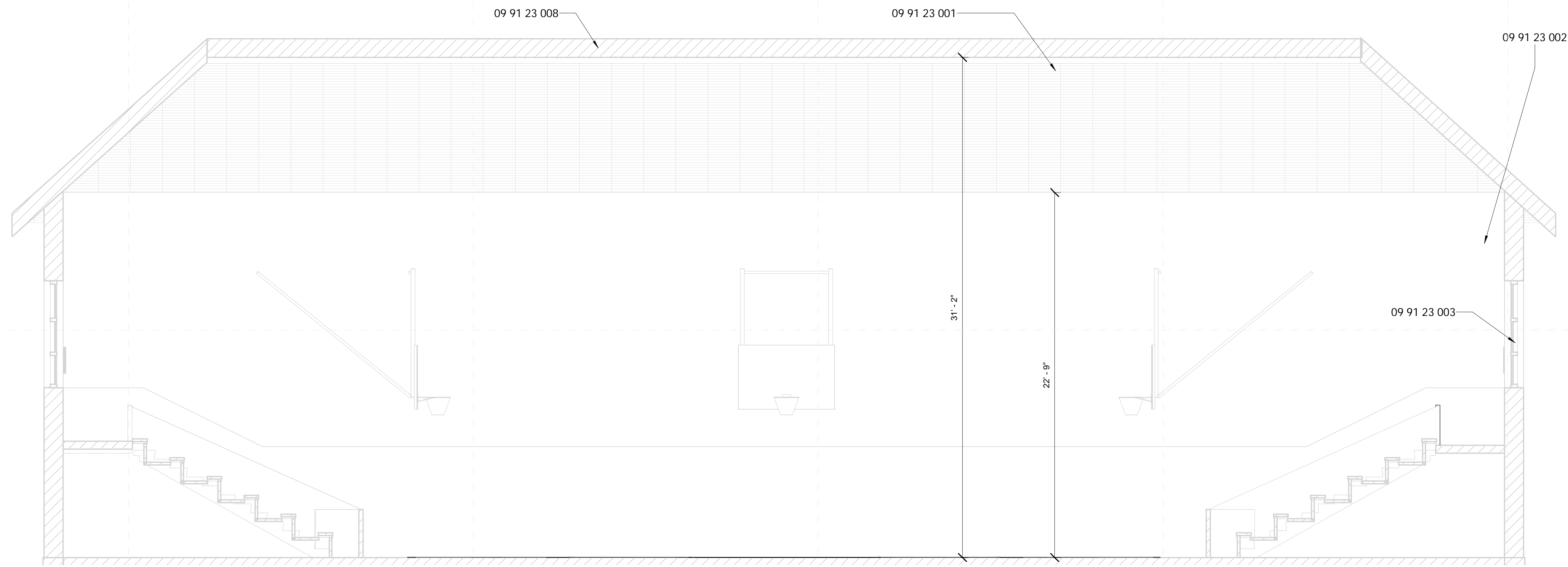
- Where ceiling transitions from new ceiling to existing ceiling, coordinate with Architect detail.
- Remove all existing ceiling grid & tile unless noted otherwise, as well as any wall fasteners and/or mastics attached therein where shown to be replaced by new materials.
- Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
- Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
- Burying or Burning of materials will not be permitted on site.
- Repair any damage caused to building construction identified to remain.
- Refer to other discipline drawings for additional demolition information as noted.
- Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
- Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.

General RCP Notes

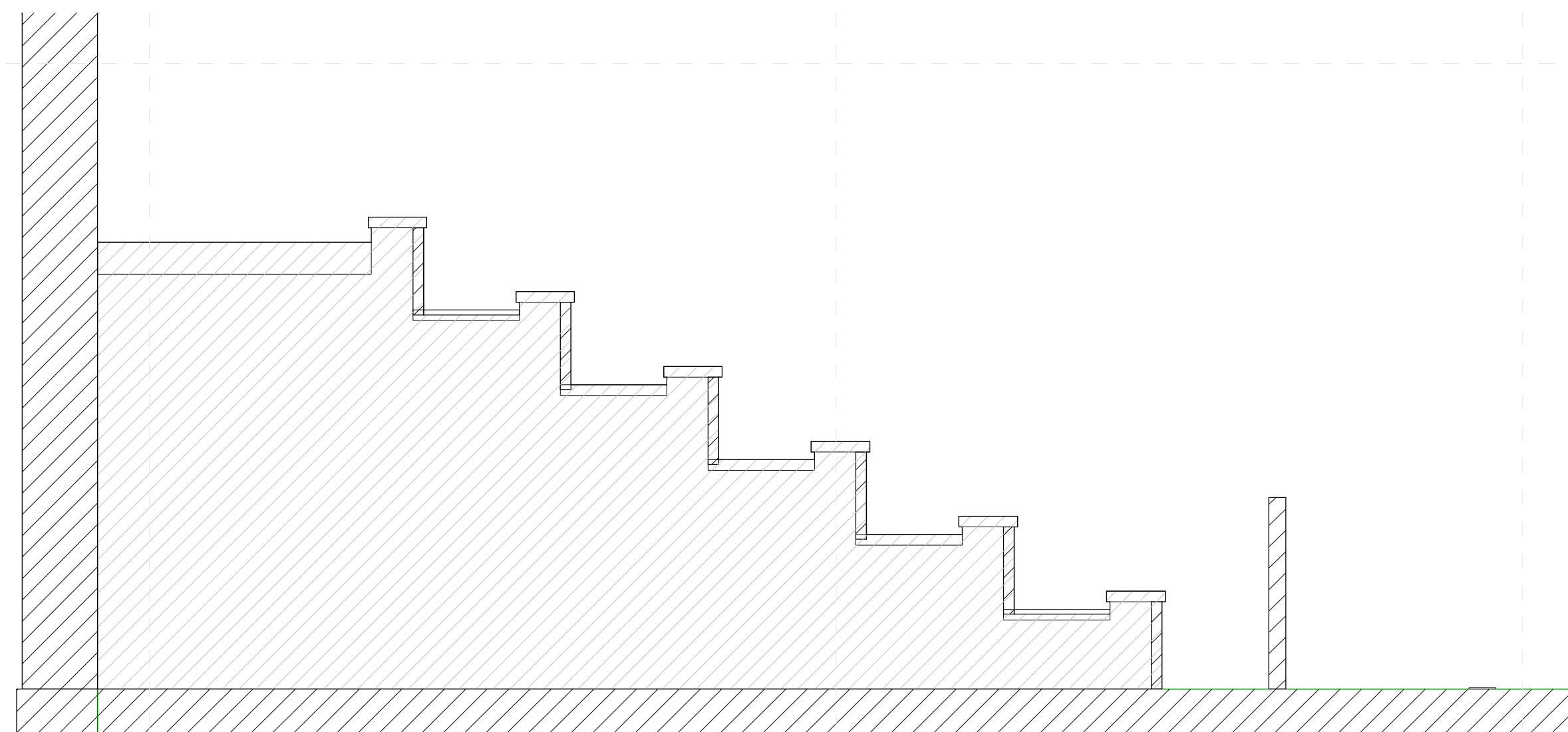
- All ceiling heights shall be same as existing or lower, unless noted otherwise.
- Contractor shall paint all surfaces above 8'-0" at wall, roof, and ceiling, as well as anything attached therein at all rooms labeled OTS, unless noted otherwise.
- Repair/replace any and all ceiling damaged due to construction activities.
- Bent ceiling grid damaged due to construction activities shall be replaced or bent to appear as new in shape.

Specific Notes

- |                 |   |
|-----------------|---|
| 02 41 19.16 003 | Remove Ceiling & Grid   |
| 09 51 00 01     | Install New 2x2 Lay In Ceiling  |
| 09 51 00 02     | Contractor shall coordinate all Ceiling grills, fixtures, sprinklers, etc. and provide refinished or new for new installation |
| 09 51 23 001    | Install New Grid and Ceiling Tile   |



1 Gym Level Section  
1/4" = 1'-0"



2 Existing Bleachers  
1/2" = 1'-0"



Example of Typical Repair

- LIFT DAMAGED BOARD AT STEP FRONT AND RESECURE
- ADD MISSING TRIM TO UNDERSIDE OF FRONT BOARD AS IS TYPICAL; MATCH PROFILE OF SIMILAR

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General Finish Notes

1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Install new rubber base at all new floors except for tile floors; install new tile base at tile floors
4. Install new rubber treads and base at both south stairs including padded wall panels, before painting surfaces.
5. Remove all items from surfaces that can be removed, Prep, prime, and paint all walls, trim and previously painted surfaces at interior; take care to fill holes as part of general prep even if they have not been filled in previous paint work.
6. Paint all previously painted jambs and doors including both sides of exterior doors and storefront attached therein
7. Paint all previously painted built in shelving, including metal lockers
8. Rehab Aluminum Windows:
  - A. Replace painted glazing with frosted glass panels
  - B. Ensure operability at all operable units
  - C. Replace cracked or damaged glazing with new
  - D. Clean all glazing
9. Install new ADA Grab Bars at all ADA/AMB Stalls
10. Install new wall tile floor to ceiling @ toilet rooms
11. Re-hang all wood doors; repair hardware to working order or replace; make standard carpentry repairs at door panels as needed

Specific Notes

- |              |   |
|--------------|---|
| 09 91 23 001 | Paint all structural members, surfaces, and underside of roof deck  |
| 09 91 23 002 | Paint and patch all plaster as needed for new wall finish throughout; patching shall be with like material  |
| 09 91 23 003 | Paint all trim & jambs as well as any previously painted mullions/mutlins throughout  |
| 09 91 23 008 | Patch damaged bead board @ roof by overlapping with similar sized wood (approximately 6 different locations for around 90 sqft); prime and paint wood |

Bleacher Repair Notes

1. Repair any rot with new wood boards with matching profiles and density.
2. Any split wood shall be repaired with a standard carpentry glue repair only if and when the repaired wood appears as new after the repair is made.
3. All wood (painted or unpainted) shall be sanded with 120 Grit as preparation for new paint. It is not necessary to remove paint entirely as long as these requirements are met:
  - A. wood is smooth in appearance and to the touch
  - B. existing paint is not chipped or peeling
  - C. no evidence of past or present issues concerning the proper adhesion of previously painted surfaces exists
4. Existing roundovers and other profiles shall not be sanded so that they lose their detail.
5. Any new wood shall be primed and sanded for flush appearance and feel to it's neighboring members.
6. Any boards that are to be replaced within a field condition shall be spliced in so that joints in the field do not line up from one row to the next. Proximity of such joints shall not be closer than 1/3 the members typical length.
7. All woodwork that makes up the bleacher assembly, including but not limited to aisles, risers, treads, bench seats, flooring, partial height walls, etc. shall be primed, resanded with 150 grit sandpaper, and then coated with a minimum of 2 coats of an enamel paint.
8. Contractor shall provide a finished sample measuring no less than 10 square feet of woodwork for the architect's approval before repair is made to the rest of the bleacher project.

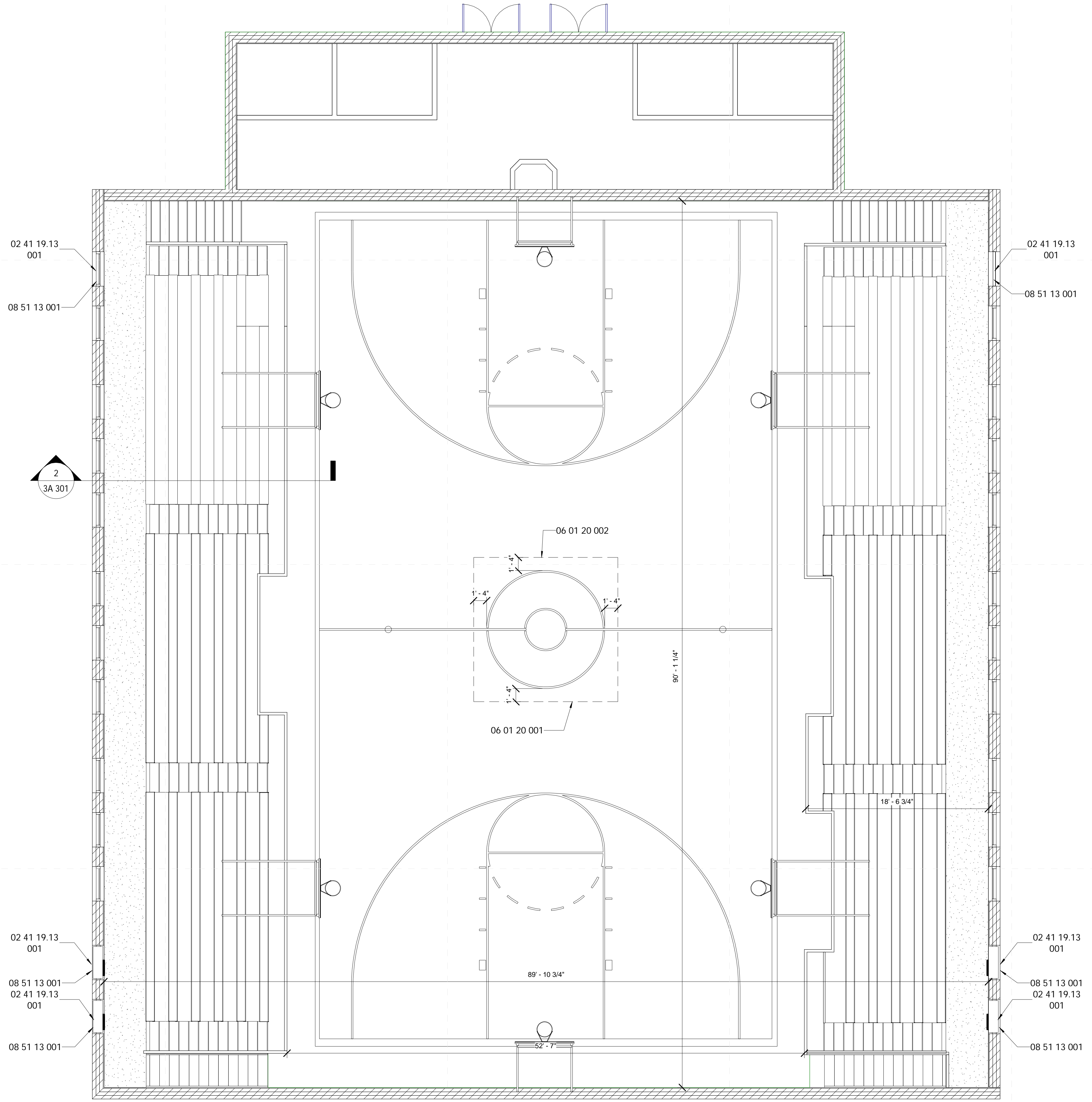
Project No	21064
Date	
Revisions	Rev Date
SD	09/14/2021
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CD	11/05/2021

**General Demolition Notes**

- Where floor transitions from new floor to existing floor, a floor transition strip is to be provided. A knock-down frame is to be provided in place of the existing frame where the opening is a part of corridor.
- Remove all existing flooring, ceiling tile, rubber base, etc., where shown to be replaced by new materials in the finish schedule. RE: Floors plans, RCP, and Finish Schedule
- Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
- Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
- Burying or Burning of materials will not be permitted on site.
- Repair any damage caused to building construction identified to remain.
- Refer to other discipline drawings for additional demolition information as noted
- Schedule with the Owner any demolition that involves exposing to the weather the interior portions of building to remain. This work is to be performed during good, dry weather or temporary waterproof barrier walls shall be constructed at all occurrences where the demolition exposes weather to the interior of portions of buildings to remain.
- Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
- Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.
- Remove all tile within bathrooms (floor & wall).
- Remove partitions and existing fixtures.
- Remove all ceiling tile & grid.

**Specific Notes**

02 41 19.13 001	Remove Existing Louvers and/or Vent Fans @ Window Openings
06 01 20 001	Cut floor at dotted line; cut floor & subfloor; remove as one unit for relocation to wall per owner's input; support demoed item as needed to keep intact as one unit
06 01 20 002	Patch subfloor as needed so that existing finish wood floor and patched subfloor are flush for new floor installation
08 51 13 001	Install new aluminum windows to matching others at same level and facade



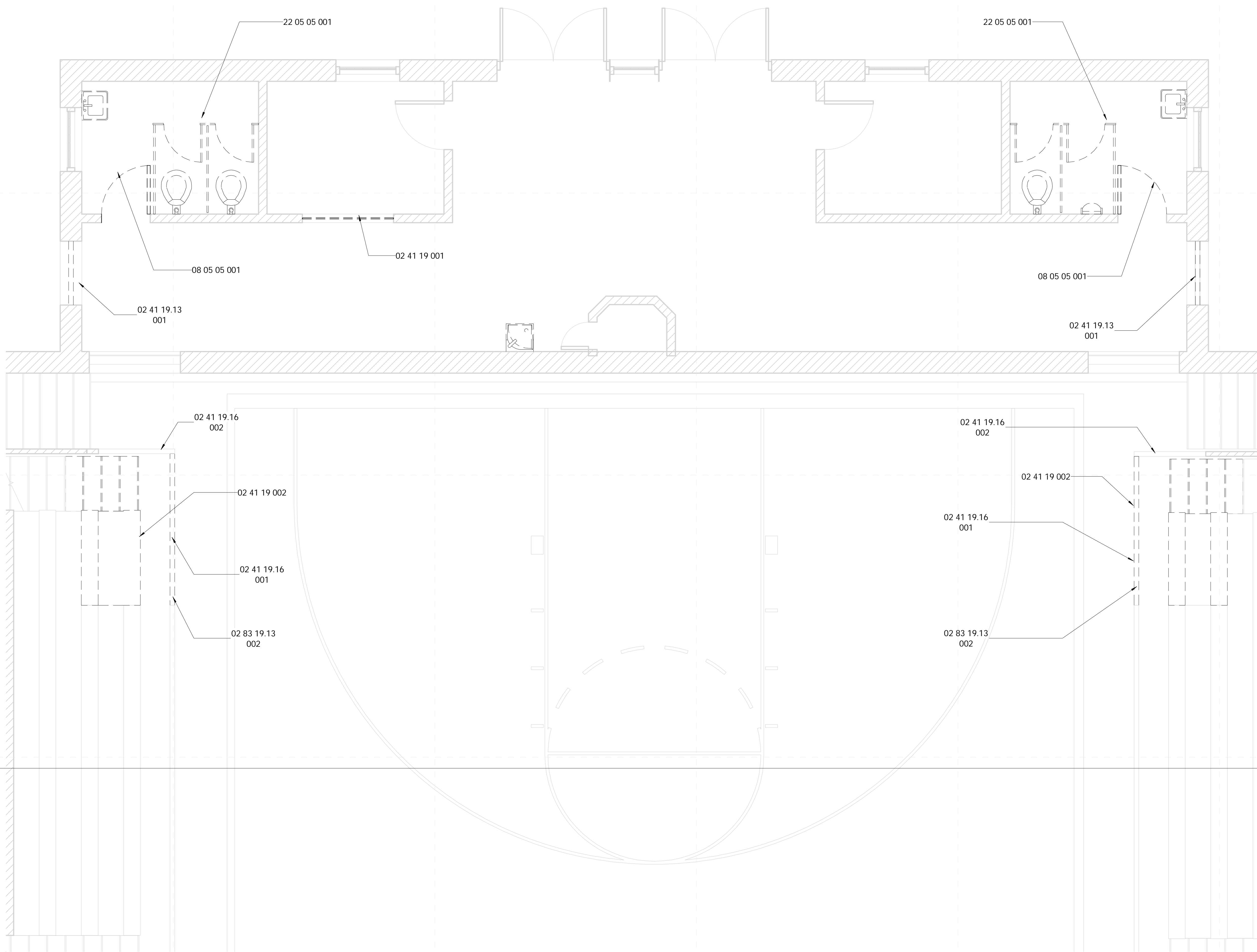
**1** PCS Junior High 2nd LVL - Gym - Demolition  
3/16" = 1'-0"

**General Demolition Notes**

- Where floor transitions from new floor to existing floor, a floor transition strip is to be provided. A knock-down frame is to be provided in place of the existing frame where the opening is a part of corridor.
- Remove all existing flooring, ceiling tile, rubber base, etc., where shown to be replaced by new materials in the finish schedule. RE: Floors plans, RCP, and Finish Schedule
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- Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.
- Remove all tile within bathrooms (floor & wall).
- Remove partitions and existing fixtures.
- Remove all ceiling tile & grid.

**Specific Notes**

02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
02 41 19.13 001	Remove Existing Louvers and/or Vent Fans @ Window Openings
02 41 19.16 001	Remove Bleacher wall and seats as indicated; cut with straight flush cuts; support as need with like material
02 41 19.16 002	Preserve wall and corner post; take care to protect post from damage
02 83 19.13 002	No cuts into painted surfaces shall be made without HEPA vacuum equipment
08 05 05 001	Remove Door Panel, Jamb, & Trim in their entirety; keep undamaged for reuse
22 05 05 001	Remove Fixtures and Partitions



**1** PCS Junior High School 2nd LVL - Concessions - Demo  
3/8" = 1'-0"

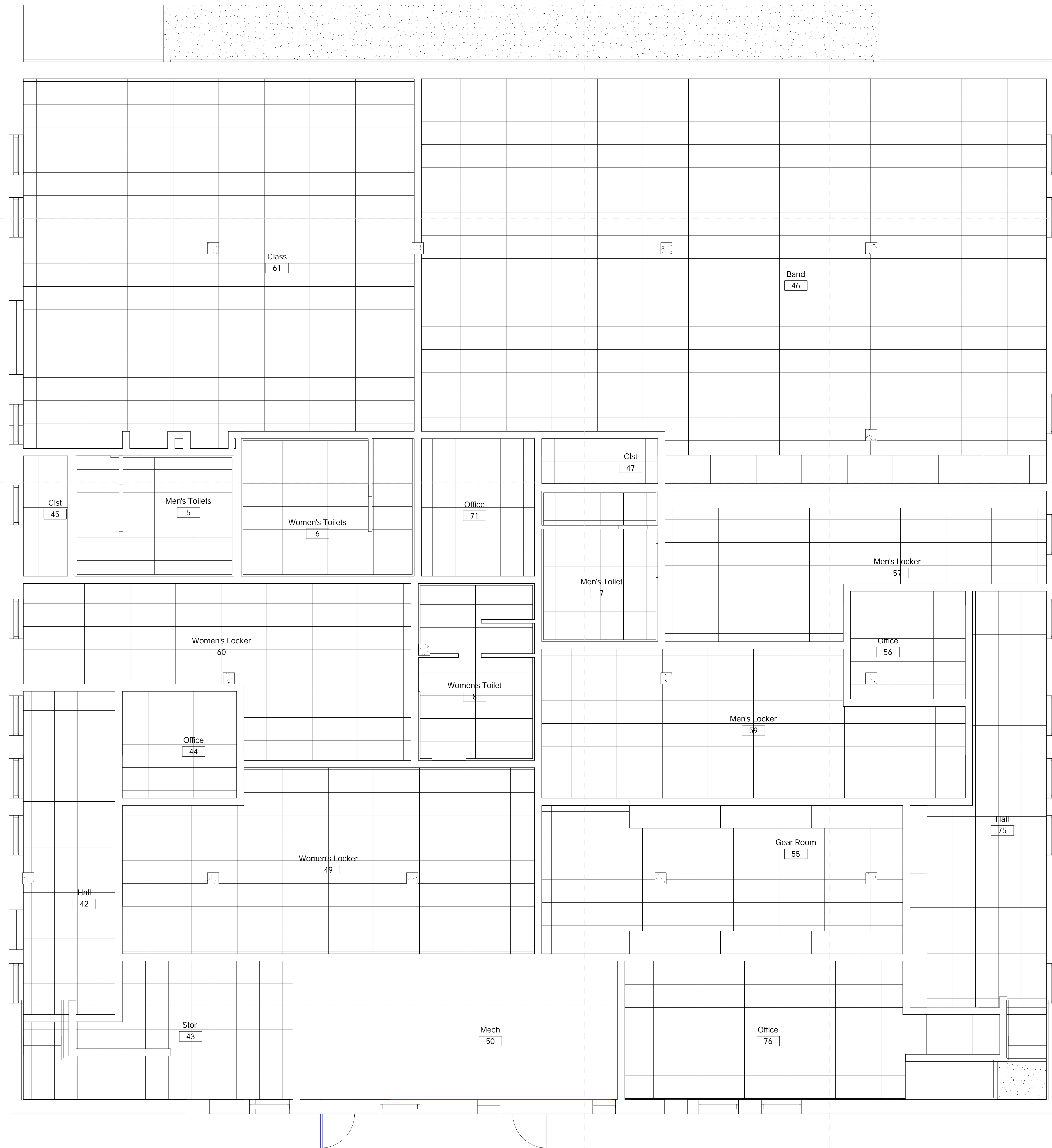
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**Pontotoc City Schools ESSR 2&3**  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

**Construction Documents**

Project No	21064
Date	
Revisions	Rev Date
SD	09/14/2021
DD	09/22/2021
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### General RCP Demolition Notes

1. Where ceiling transitions from new ceiling to existing ceiling, coordinate with Architect detail.
2. Remove all existing ceiling grid & tile unless noted otherwise, as well as any wall fasteners and/or mastics attached therein where shown to be replaced by new materials.
3. Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
4. Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
5. Burying or Burning of materials will not be permitted on site.
6. Repair any damage caused to building construction identified to remain.
7. Refer to other discipline drawings for additional demolition information as noted.
8. Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
9. Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.

**DALE BAILEY**  
AN ASSOCIATION

Architects  
 One Jackson Place 250  
 188 East Capitol Street  
 Jackson, MS 39201  
 p 601.352.5411  
 201 Park Court Suite B  
 Ridgeland, MS 39157  
 p 601.790.9432  
 161 Lameuse St. Suite 201  
 Biloxi, MS 39530  
 p 228.374.1409  
 dalebaileyplans.com

Not For Construction

Pontotoc City Schools ESSR 2&3  
 PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

### Construction Documents

Project No	21064
Date	
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SD	09/14/2021
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1 PCS Junior High School - Locker/Band - Demolition  
 1/4" = 1'-0"

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 RCP - Existing

**Not For Construction**

**Pontotoc City Schools ESSR 2&3**  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

Construction Documents

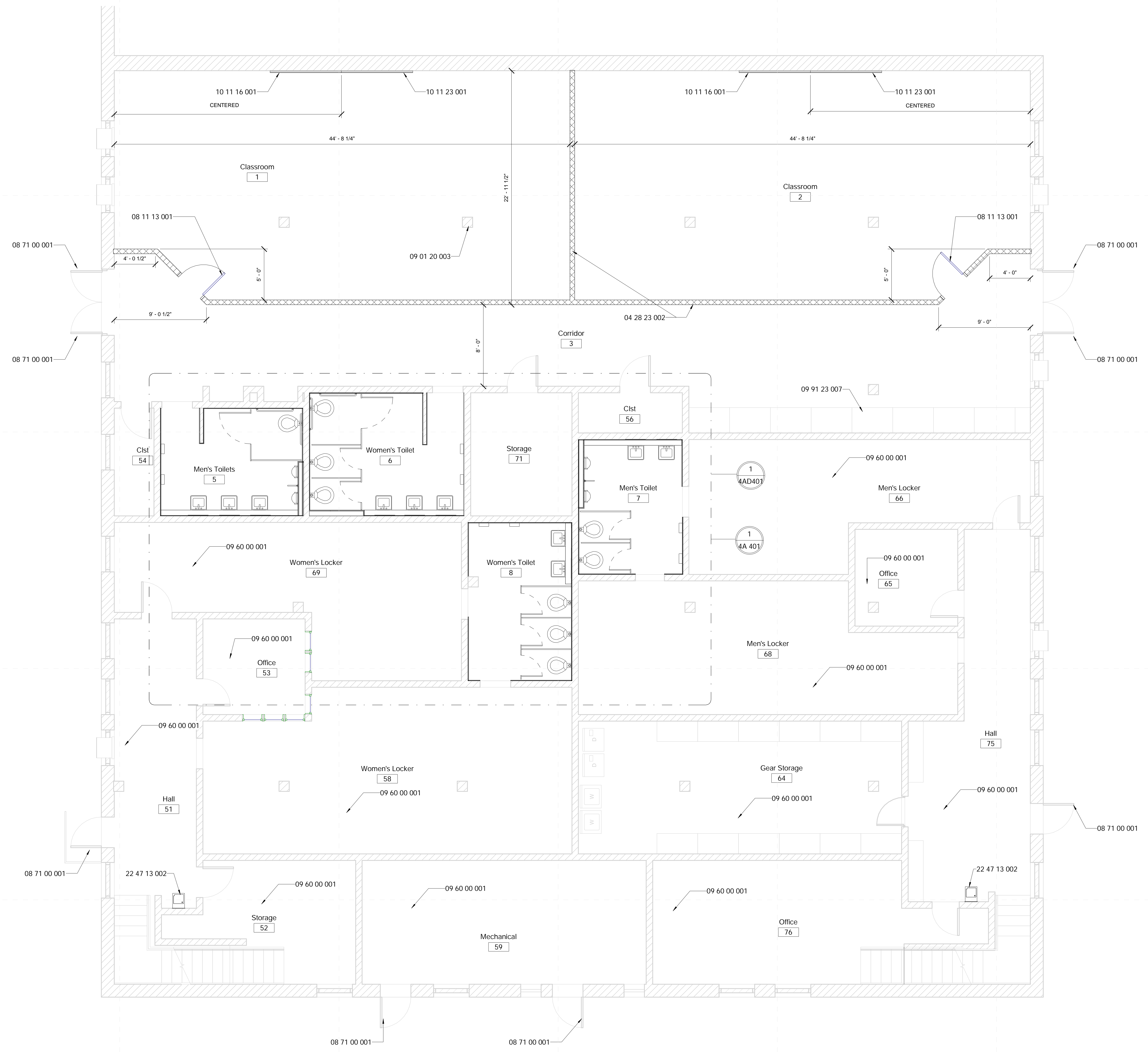
Project No	21064
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**General Finish Notes**

1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Install new rubber base at all new floors except for tile floors; install new tile base at tile floors
4. Install new rubber treads and base at both south stairs
5. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces.
6. Prep, prime, and paint all walls, trim and previously painted surfaces at interior; take care to fill holes as part of general prep even if they have not been filled in previous paint work.
7. Paint all previously painted jambs and doors including both sides of exterior doors and storefront attached therein
8. Paint all previously painted built in shelving, including metal lockers
9. Rehab Aluminum Windows:
  - A. Replace painted glazing with frosted glass panels
  - B. Ensure operability at all operable units
  - C. Replace cracked or damaged glazing with new
  - D. Clean all glazing
10. Install new ADA Grab Bars at all ADA/AMB Stalls
11. Install new wall tile floor to ceiling @ toilet rooms
12. Re-hang all wood doors; repair hardware to working order or replace; make standard carpentry repairs at door panels as needed

**Specific Notes**

- 04 28 23 002 6" CMU Wall; Set plumb/level/flush with mortar to roof/floor deck
- 08 11 13 001 Install new HM door with lite and welded frame
- 08 71 00 001 Replace existing door hardware with new
- 09 01 20 003 Repair column smooth where wall demolded
- 09 60 00 001 Install clear sealer at concrete floors; install new rubber base at these floors
- 09 91 23 007 Prep, prime, & paint built-in shelving
- 10 11 16 001 Provide and install 84"x48" markerboard
- 10 11 23 001 Provide and install 84"x48" tackboard
- 22 47 13 002 Install single drinking fountain with bottle filler here; coordinate with mechanical & electrical drawings



**1 PCS Junior High 1st LVL - Locker/Band - New Construction**  
1/4" = 1'-0"

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General RCP Notes

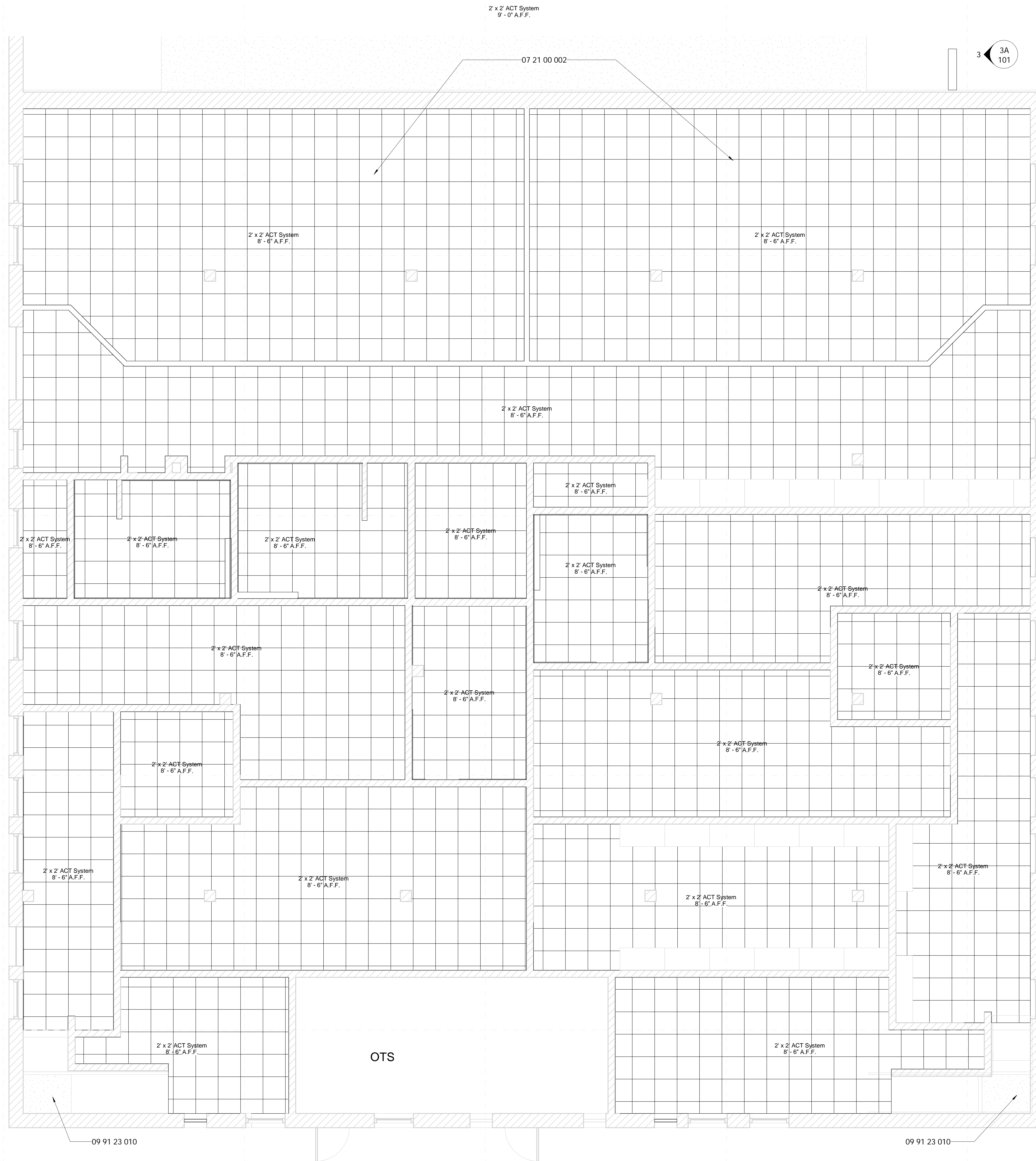
- All ceiling heights shall be same as existing or lower, unless noted otherwise.
- Contractor shall paint all surfaces above 8'-0" at wall, roof, and ceiling, as well as anything attached therein at all rooms labeled OTS, unless noted otherwise
- Repair/replace any and all ceiling damaged due to construction activities.
- Bent ceiling grid damaged due to construction activities shall be replaced or bent to appear as new in shape.

Ceiling Legend

- Moisture Resistant Acoustical Lay In Ceiling
- Colored Acoustical Lay In Ceiling
- Vinyl Faced Acoustical Lay In Ceiling
- Gypsum Board Ceiling
- 2x2 Acoustical Lay In Ceiling
- Plaster/Stucco
- Concealed Fastender Painted Metal Soffit
- 2x2 Fluorescent Fixture
- Surface-Mounted Fluorescent Light Fixture
- Recessed Can Light Fixture
- HVAC Supply Grille
- HVAC Return Grille
- Exterior Wall Light
- Interior Wall Light
- Open to Structure (OTS)

Specific Notes

- |              |  |
|--------------|--|
| 07 21 00 002 | Suspend sound attenuating batt insulation from floor deck above in this room |
| 09 91 23 010 | Prep, Prime, & Paint all hard surfaces at ceiling and upper walls in stair   |



Not For Construction

Pontotoc City Schools ESSR 2&3  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

Construction Documents

Project No 21064

Date

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SD 09/14/2021

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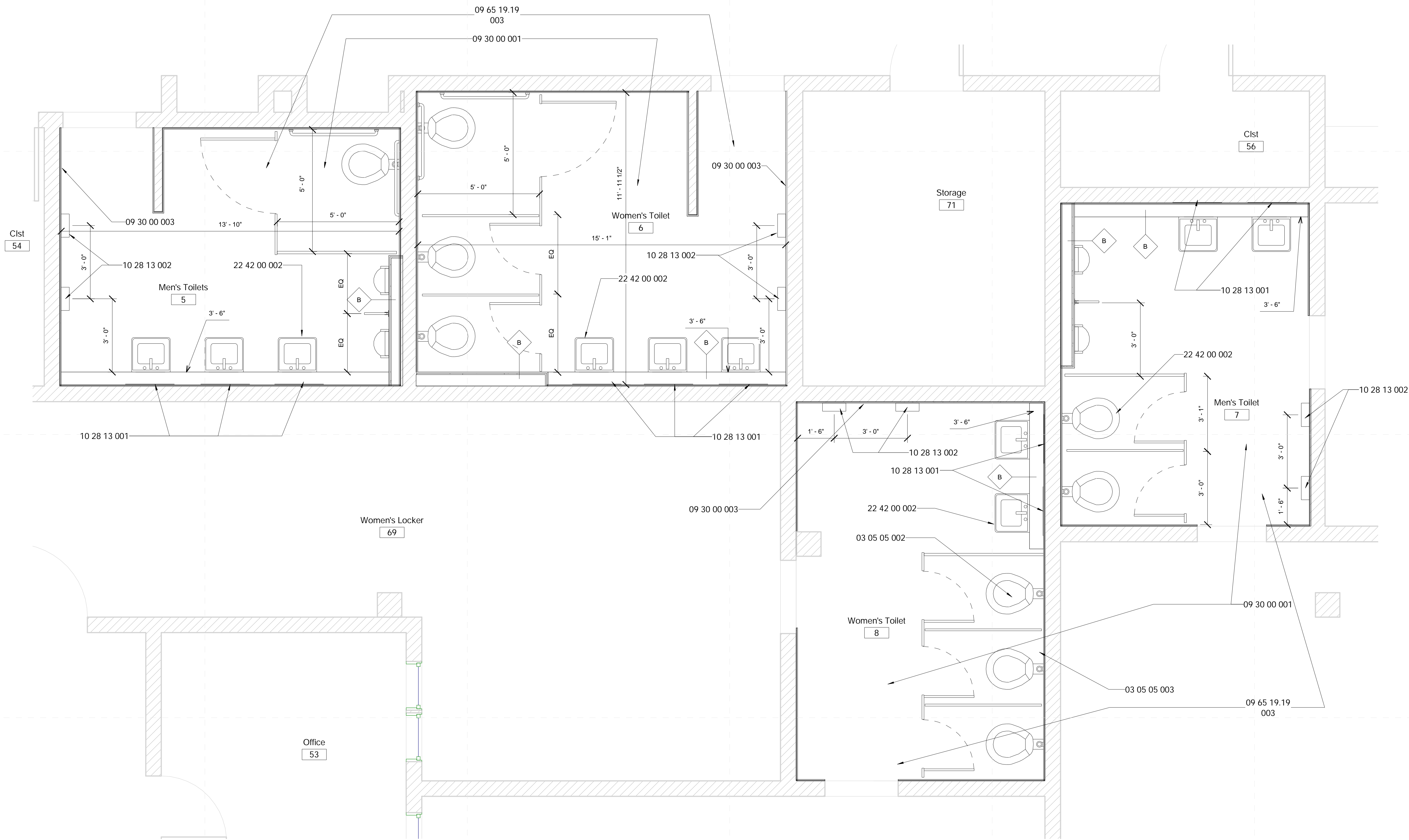
Toilet Room Plans

General Finish Notes

1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Install new rubber base at all new floors except for tile floors; install new tile base at tile floors
4. Install new rubber treads and base at both south stairs
5. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces.
6. Prep, prime, and paint all walls, trim and previously painted surfaces at interior; take care to fill holes as part of general prep even if they have not been filled in previous paint work.
7. Paint all previously painted jams and doors including both sides of exterior doors and storefront attached therein
8. Paint all previously painted built in shelving, including metal lockers
9. Rehab Aluminum Windows:
  - A. Replace painted glazing with frosted glass panels
  - B. Ensure operability at all operable units
  - C. Replace cracked or damaged glazing with new
  - D. Clean all glazing
10. Install new ADA Grab Bars at all ADA/AMB Stalls
11. Install new wall tile floor to ceiling @ toilet rooms
12. Re-hang all wood doors; repair hardware to working order or replace; make standard carpentry repairs at door panels as needed

Specific Notes

- |                 |  |
|-----------------|--|
| 03 05 05 002    | Remove concrete as needed to install plumbing in new configuration   |
| 03 05 05 003    | Stud in or mechanically fasten new reinforcing if present in existing slab prior to patching with new concrete |
| 09 30 00 001    | Install new floor tile; slope to floor drain is drain provided   |
| 09 30 00 003    | Install accent tile at this wall   |
| 09 65 19.19 003 | Install leveling compound as needed for smooth appearance of new VCT.  |
| 10 28 13 001    | Install wall hung mirror here; center over fixture unless noted otherwise                                      |
| 10 28 13 002    | Install hand dryer here; coordinate with electrical & mechanical   |
| 22 42 00 002    | Coordinate new fixture installations with mechanical, typical for new  |



1 PCS Junior High 1st LVL - Toilets  
1/2" = 1'-0"



**General Demolition Notes**

- Where floor transitions from new floor to existing floor, a floor transition strip is to be provided. A knock-down frame is to be provided in place of the existing frame where the opening is a part of corridor.
- Remove all existing flooring, ceiling tile, rubber base, etc., where shown to be replaced by new materials in the finish schedule. RE: Floors plans, RCP, and Finish Schedule
- Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
- Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
- Burying or Burning of materials will not be permitted on site.
- Repair any damage caused to building construction identified to remain.
- Refer to other discipline drawings for additional demolition information as noted
- Schedule with the Owner any demolition that involves exposing to the weather the interior portions of building to remain. This work is to be performed during good, dry weather or temporary waterproof barrier walls shall be constructed at all occurrences where the demolition exposes weather to the interior of portions of buildings to remain.
- Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
- Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.
- Remove all tile within bathrooms (floor & wall).
- Remove partitions and existing fixtures.
- Remove all ceiling tile & grid.

**Specific Notes**

- |                 |  |
|-----------------|--|
| 02 41 19 001    | Dashed lines indicated extent of demoed work         |
| 02 82 13.19 001 | Remove all asbestos containing flooring to substrate |

**Additional Demo Notes**

- A. Remove all floor tile to concrete substrate including mastics and glues; sand for smooth finish



**1 PCS Junior High 1st LVL - Locker/Band - Demo**  
1/4" = 1'-0"

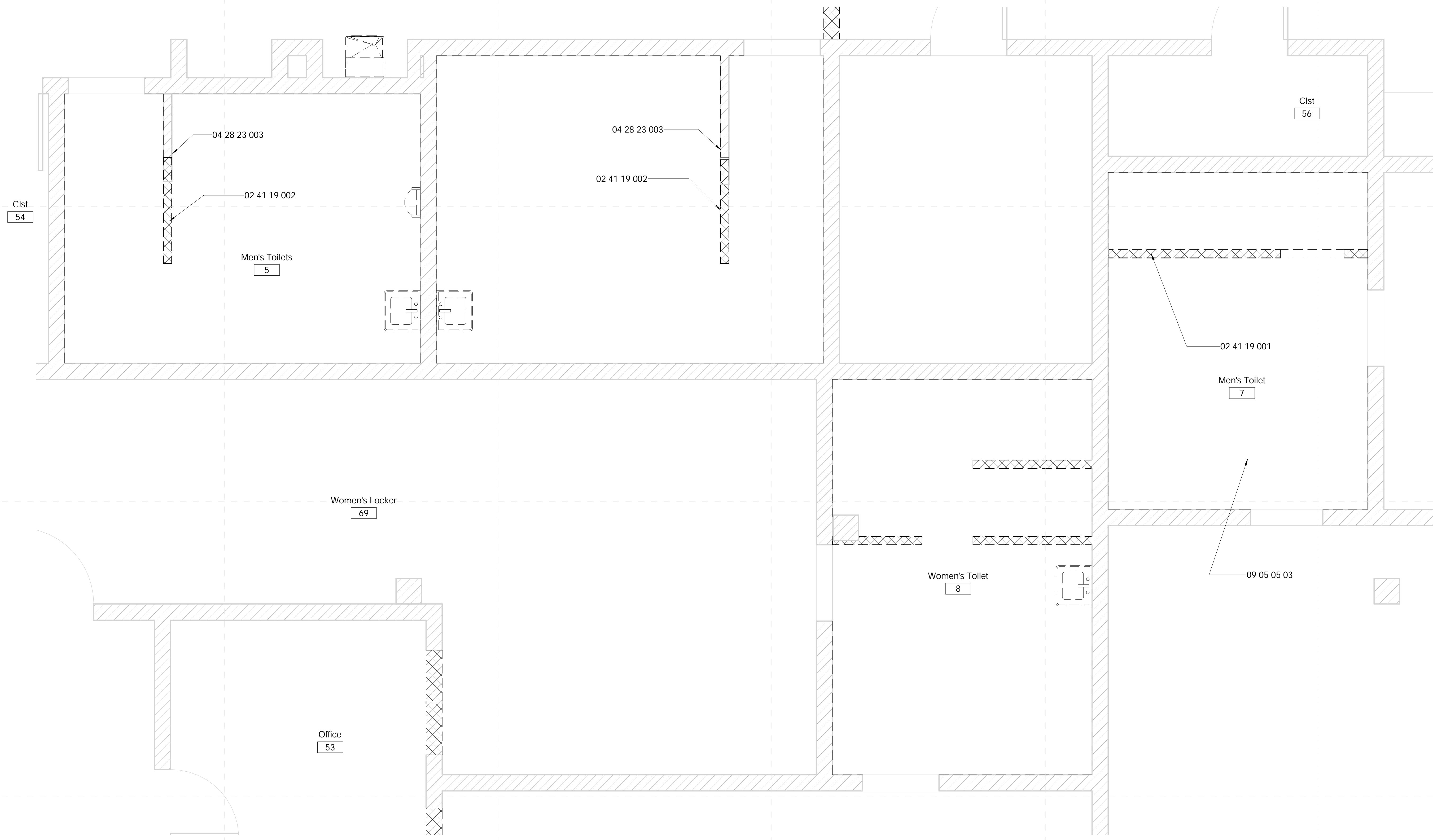
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**General Demolition Notes**

1. Where floor transitions from new floor to existing floor, a floor transition strip is to be provided. A knock-down frame is to be provided in place of the existing frame where the opening is a part of corridor.
2. Remove all existing flooring, ceiling tile, rubber base, etc., where shown to be replaced by new materials in the finish schedule. RE: Floors plans, RCP, and Finish Schedule
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10. Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.
11. Remove all tile within bathrooms (floor & wall).
12. Remove partitions and existing fixtures.
13. Remove all ceiling tile & grid.

**Specific Notes**

- |              |  |
|--------------|--|
| 02 41 19 001 | Dashed lines indicated extent of demoed work   |
| 02 41 19 002 | Coordinate measurements with new construction  |
| 04 28 23 003 | Cap end wall where demo cut made with finished block   |
| 09 05 05 03  | Install leveling compound as needed for smooth appearance of new tile, typical on new floor tile |



**1 PCS Junior High 1st LVL - Toilets DEMO**  
1/2" = 1'-0"

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**Pontotoc City Schools ESSR 2&3**  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

**Construction Documents**

Project No	21064
Date	
Revisions	Rev Date
SD	09/14/2021
DD	09/22/2021
CD	11/05/2021

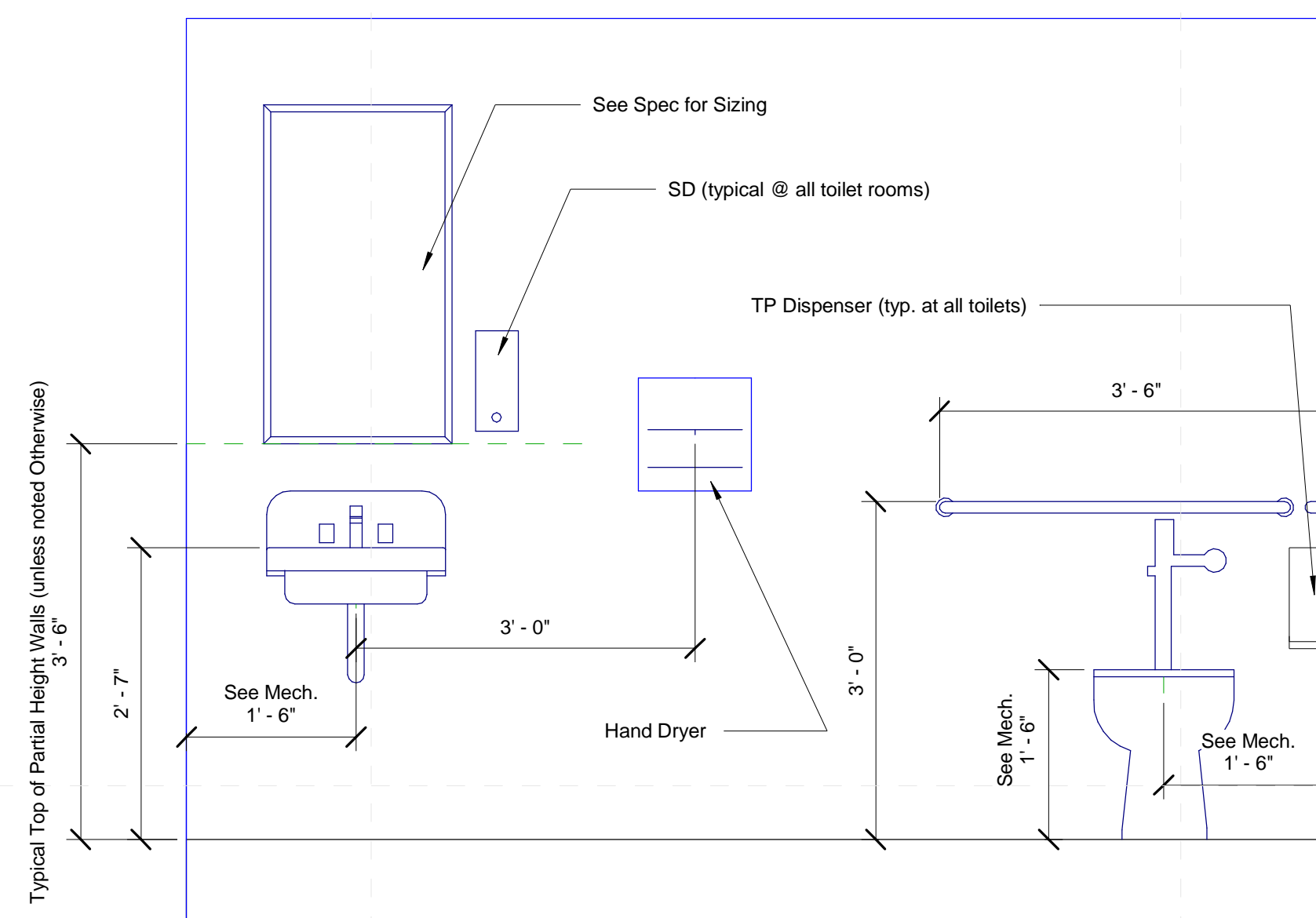
Middle School General Notes Legend

02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
02 41 19.16 004	Remove Floor Assembly: see Structural
02 82 13 001	Asbestos containing material present at window caulking
02 82 13.19 001	Remove all asbestos containing flooring to substrate
02 83 19.13 001	Prep for lead based paint shall not include sanding, grinding, sand blasting, or any other method that may cause paint to be airborne without HEPA vacuum equipment
02 83 19.13 002	No cuts into painted surfaces shall be made without HEPA vacuum equipment
03 00 00 001	Install concrete stoop: frame in below to close in stair
03 00 00 002	Concrete ramp: see Structural
03 30 00 001	Turn Down front concrete edge of stoop
05 12 00 001	Support concrete pan topplers with steel framing: provide brushed finish at ramps
05 12 00 002	Ramp slope shall not exceed 1:12 rise over run
05 12 00 003	See structural: paint all exposed steel
05 20 00 001	Frame in with Metal Joists to support deck and 3" concrete toppler
05 40 00 002	Add bracing back to structure to secure furr down
05 40 00 003	Coordinate framing with mechanical ducting requirements
05 40 00 004	1.25" Metal Stud wall between heavy metal framing with studs 24" CC
05 51 36.16 002	Concrete Pan 5x5 Level Landing
05 52 00 002	Install round pipe with OD no greater than 2" or less than 1-1/4" for handrail @ a height of 36" above floor or center step
05 52 00 006	Return Handrail to ground and secure
05 52 00 007	Extend handrail 12" passed the nosing of the last step
05 52 00 008	Match Existing Adjacent railing in construction and style except for horizontal spacing: maximum spacing between members shall be no more than 4"
05 52 00 009	Return handrail to floor here
05 52 00 010	Return handrail to wall here
05 52 00 011	Guard to die into steel jambs
05 52 00 012	Handrail shall continue through opening
05 52 00 014	Install handrail @ 36" AFF
05 52 00 018	1.5" ID Round Steel Pipe
05 52 00 019	1" OD Square Steel Tube
05 52 00 020	Cap Steel Tube
05 52 00 021	Install vertical Supports @ 4'-0" CC
05 52 00 022	Continuous 1.5" SQ steel tube support
05 52 00 023	Hidden 1.5" SQ steel tube Vertical Support @ 4'-0" CC
06 01 20 003	Remove door panels: fill hinge and catch cuts & repair and refinish wood trim
06 46 13 001	Install WD door jambs and casings on both sides of new opening (casing to be selected by owner)
07 15 00 001	Seal up vent openings to exterior with insulated sheet metal assembly (typical)
08 01 11 001	Trim out existing door with wd 1x board and paint to match wall
08 43 13 001	Install new storefront into existing opening for climate control of Auditorium
08 43 13 002	New Aluminum storefront 6'-0" double door with pass thru hardware & closers
09 01 20 001	Extend plaster finish to top of new ramp concrete (typical)
09 01 20 002	Repair plaster flush between rooms where wall is demoed with lathe & plaster
09 01 20 004	Repair plaster where damaged or missing with like material
09 21 16 002	Install ceiling with storage deck at a height of 10' above stage floor here
09 21 16 006	Install 4" Metal Stud wall with Sheetrock
09 21 16 009	Install Metal stud furr down: wrap with 1/2" Gypsum at exposure
09 21 16 010	Install 5.5" metal stud wall with 5/8" Sheetrock on both sides
09 29 00 001	5/8" Gypsum Board
09 29 00 002	Install 1/2" Reveal Bead @ Gypsum (full mitered wrap @ corners)
09 65 13.26 001	Install new nosings @ stairs
09 91 23 001	Paint all structural members, surfaces, and underside of roof deck
09 91 23 002	Paint and patch all plaster as needed for new wall finish throughout: patching shall be with like material
09 91 23 004	Prep and paint ceiling
09 91 23 009	Patch damaged roof deck by overlapping with similar sized wood (approximately 2 different locations for around 50 sqft): prime and paint wood

Project Coordination

- Mechanical work within ESSR funding shall take place along side this project under a different contract. All work shall be coordinated with that contractor and work shall be scheduled in accordance with this coordination.
- Examples of work to be coordinated:
  - Demolition for ceilings shall be performed in accordance with this contract, while demolition of mechanical in same space shall be performed under separate contract
  - New ceilings under this contract shall not be installed until and after new mechanical has been installed in same space by separate contractor.
- The engineer over this mechanical work is:

CMTA, Inc.  
 8801 J M Keynes Dr Suite 240,  
 Charlotte, NC 28262  
 (704) 376-7072  
 Contact: Matt Wade  
 (MWade@cmta.com)



Typical Toilet Room Wall  
 3/4" = 1'-0"



Project No	21064
Date	11/05/2021
Revisions	Rev Date
SD	09/14/2021
DD	09/22/2021
CD	11/05/2021

**Not For Construction**

**Pontotoc City Schools ESSR 2&3**  
PCS Middle School: 135 Education Drive, Pontotoc, MS 38863

Construction Documents

Project No	21064
Date	11/05/2021
Revisions	Rev Date
SD	09/14/2021
DD	09/22/2021
CD	11/05/2021

**5A 101**

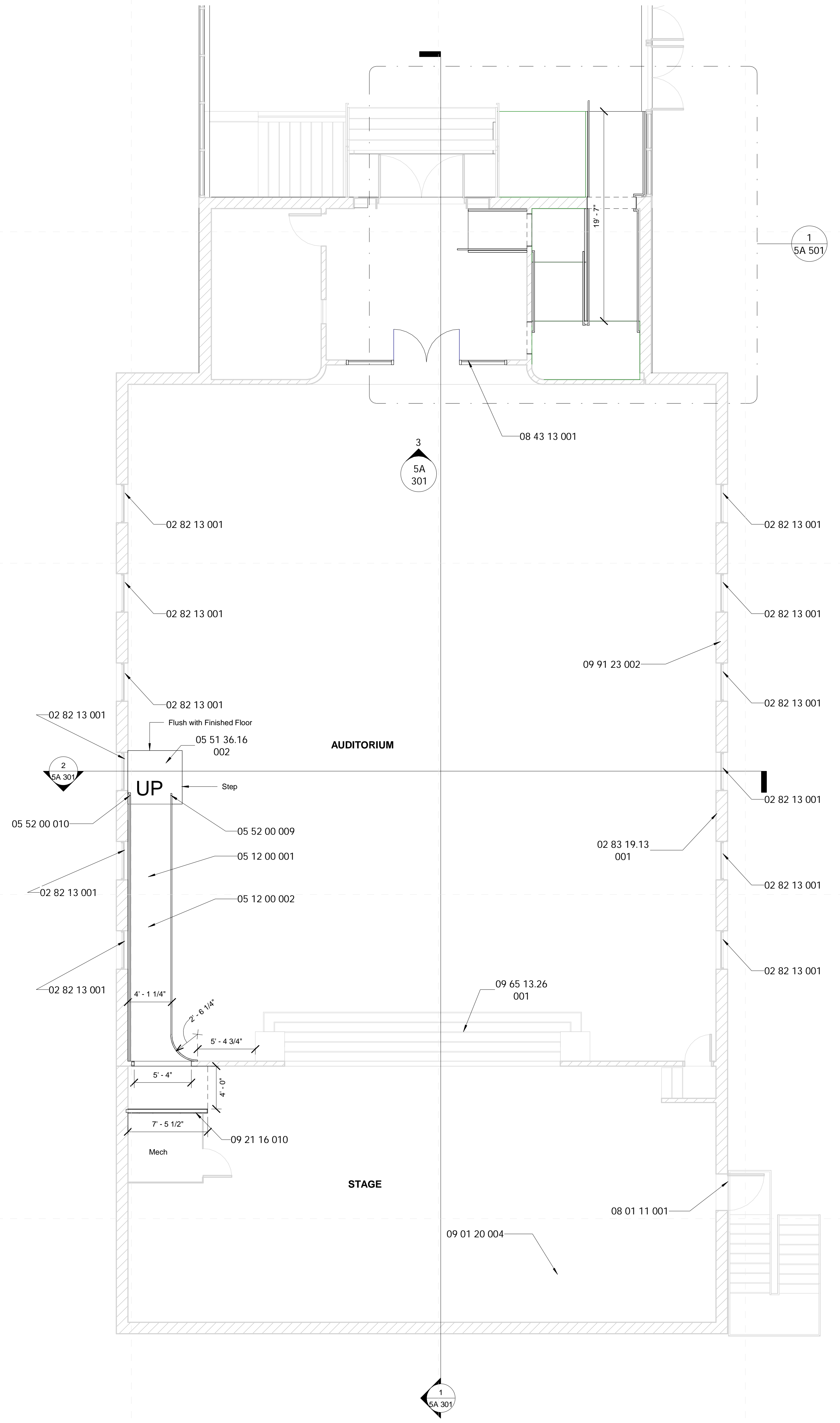
New Construction

**General Finish Notes**

1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Prep, prime, and paint all walls, trim and previously painted surfaces at interior
4. Rehab steel windows:
  - A. Remove existing glazing
  - B. Remove paints and mastics from steel members
  - C. Patch and repair steel as needed for full functionality
  - D. Prime & paint all steel members
  - E. Install new glazing and tips
  - F. Install new Glazing Putty
  - G. Recaulked interior for straight paint lines
  - H. Paint interior/exterior
  - I. Clean glass

**Specific Notes**

02 82 13 001	Asbestos containing material present at window caulking
02 83 19.13 001	Prep for lead based paint shall not include sanding, grinding, sand blasting, or any other method that may cause paint to be airborne without HEPA vacuum equipment
05 12 00 001	Support concrete pan toppers with steel framing; provide brushed finish at ramps
05 12 00 002	Ramp slope shall not exceed 1:12 rise over run
05 51 36.16 002	Concrete Pan 5x5 Level Landing
05 52 00 009	Return handrail to floor here
05 52 00 010	Return handrail to wall here
08 01 11 001	Trim out existing door with wd 1x board and paint to match wall
08 43 13 001	Install new storefront into existing opening for climate control of Auditorium
09 01 20 004	Repair plaster where damaged or missing with like material
09 21 16 010	Install 5.5" metal stud wall with 5/8" Sheetrock on both sides
09 65 13.26 001	Install new nosings @ stairs
09 91 23 002	Paint and patch all plaster as needed for new wall finish throughout; patching shall be with like material



**1 PCS Middle - Auditorium - New Construction**  
3/16" = 1'-0"

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**General RCP Notes**

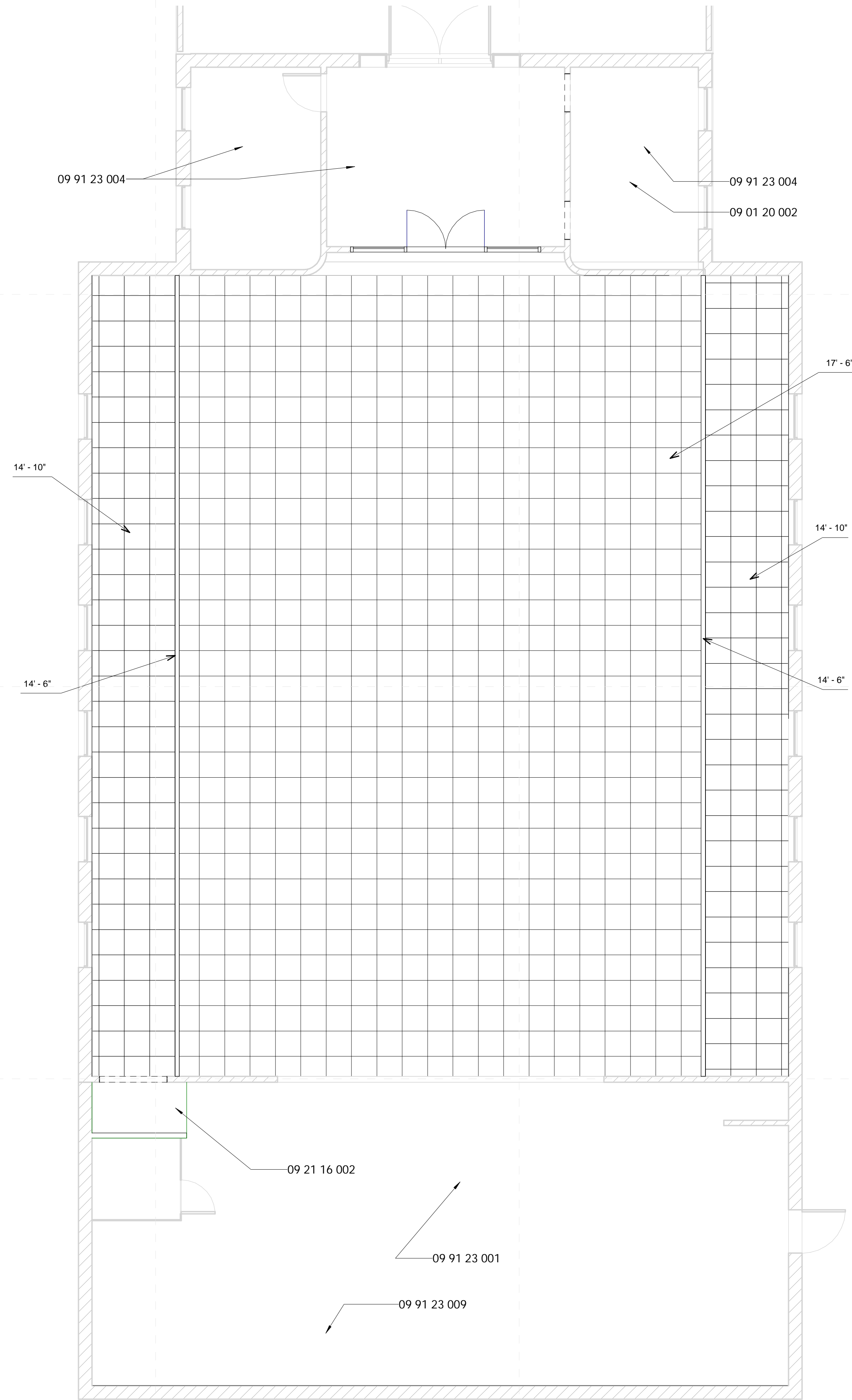
- All ceiling heights shall be same as existing or lower, unless noted otherwise.
- Repair/replace any and all ceiling damaged due to construction activities.
- Bent ceiling grid damaged due to construction activities shall be replaced or bent to appear as new in shape.

**Ceiling Legend**

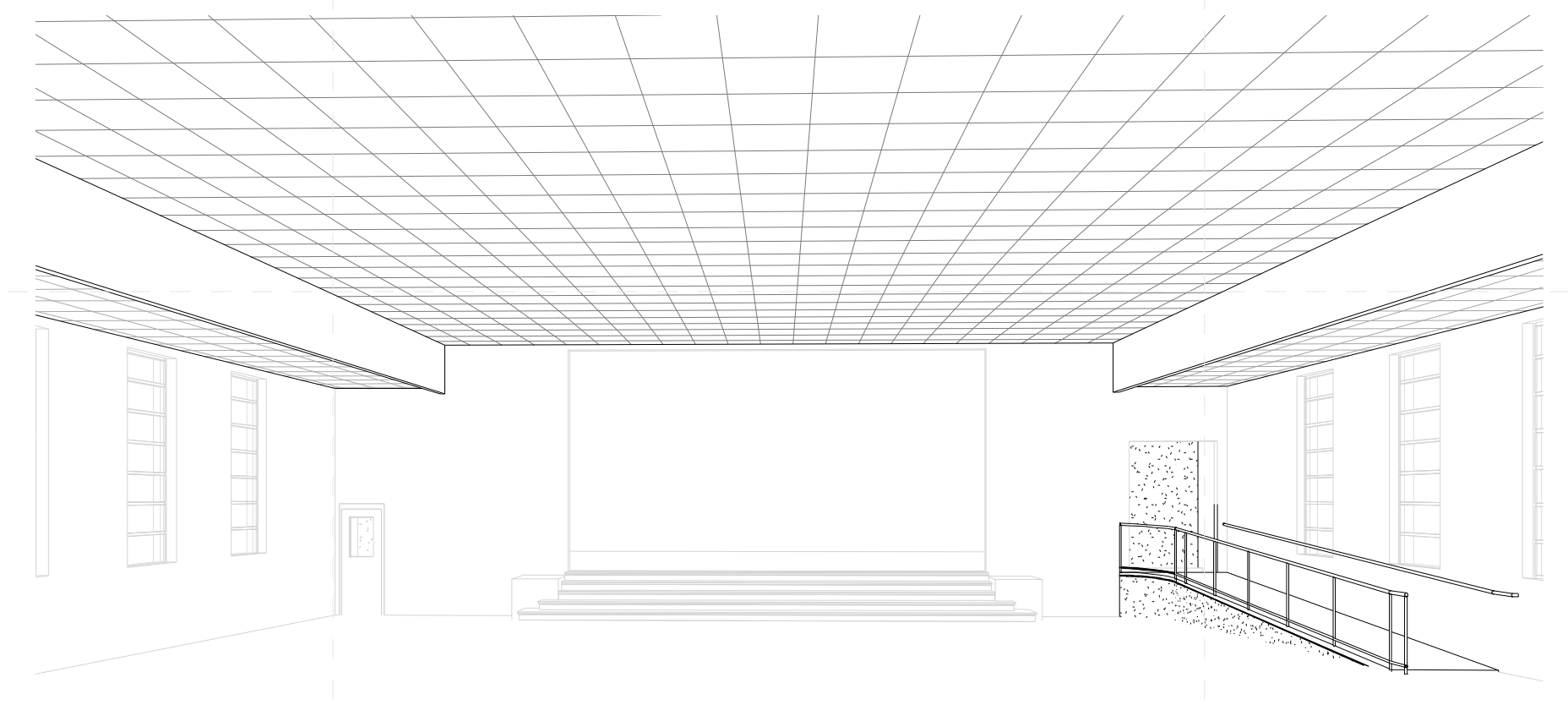
- Moisture Resistant Acoustical Lay In Ceiling
- Colored Acoustical Lay In Ceiling
- Vinyl Faced Acoustical Lay In Ceiling
- Gypsum Board Ceiling
- 2x2 Acoustical Lay In Ceiling
- Plaster/Stucco
- Concealed Fastender Painted Metal Soffit
- 2x2 Fluorescent Fixture
- Surface-Mounted Fluorescent Light Fixture
- Recessed Can Light Fixture
- HVAC Supply Grille
- HVAC Return Grille
- Exterior Wall Light
- Interior Wall Light
- Open to Structure (OTS)

**Specific Notes**

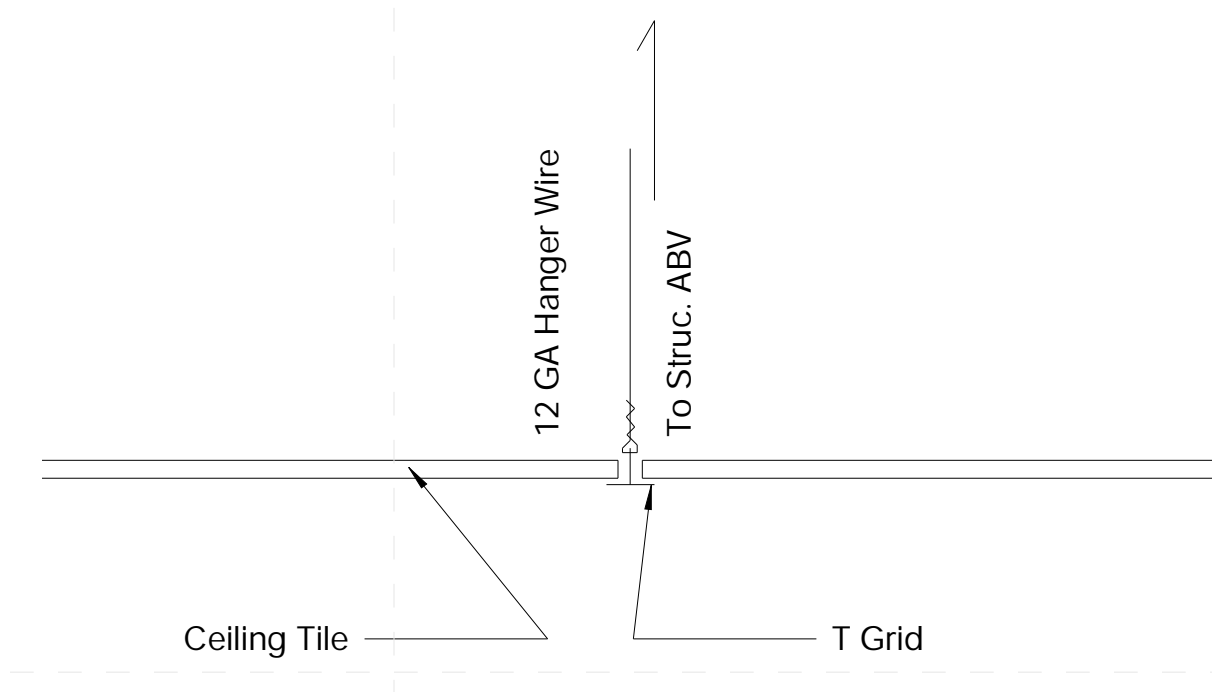
- |              |   |
|--------------|---|
| 09 01 20 002 | Repair plaster flush between rooms where wall is demoed with lathe & plaster. |
| 09 21 16 002 | Install ceiling with storage deck at a height of 10' above stage floor here   |
| 09 91 23 001 | Paint all structural members, surfaces, and underside of roof deck            |
| 09 91 23 004 | Prep and paint ceiling  |



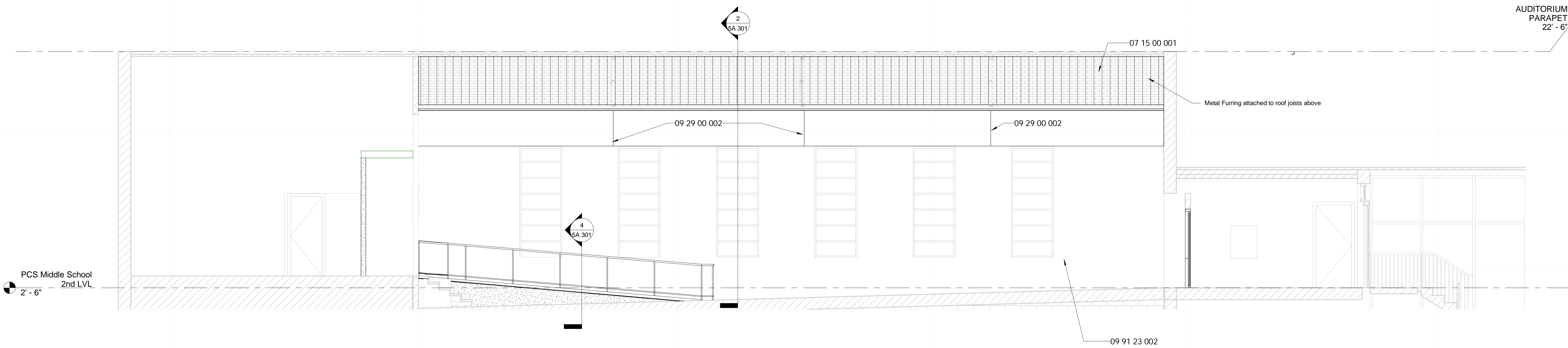
**1 PCS Middle - Auditorium - New Construction**  
3/16" = 1'-0"



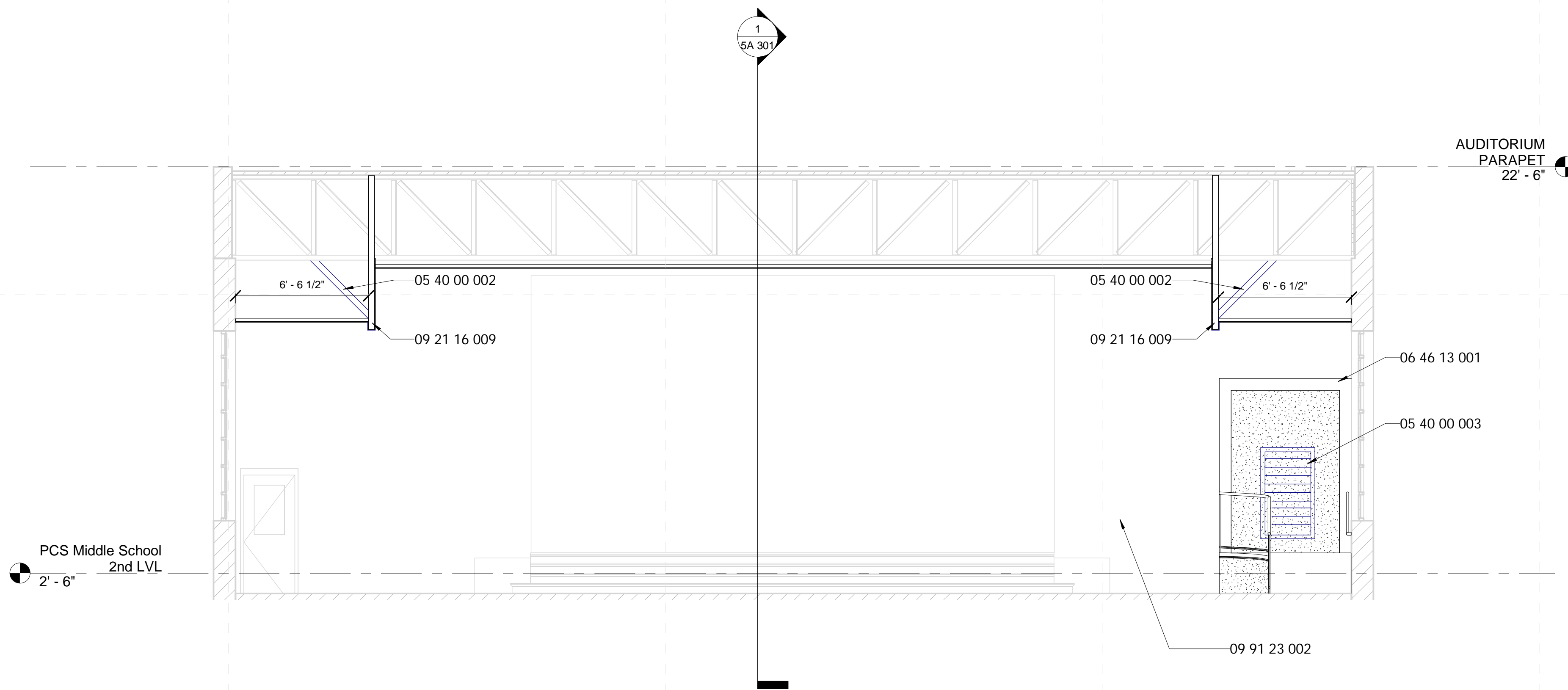
**2 Auditorium from Entry**



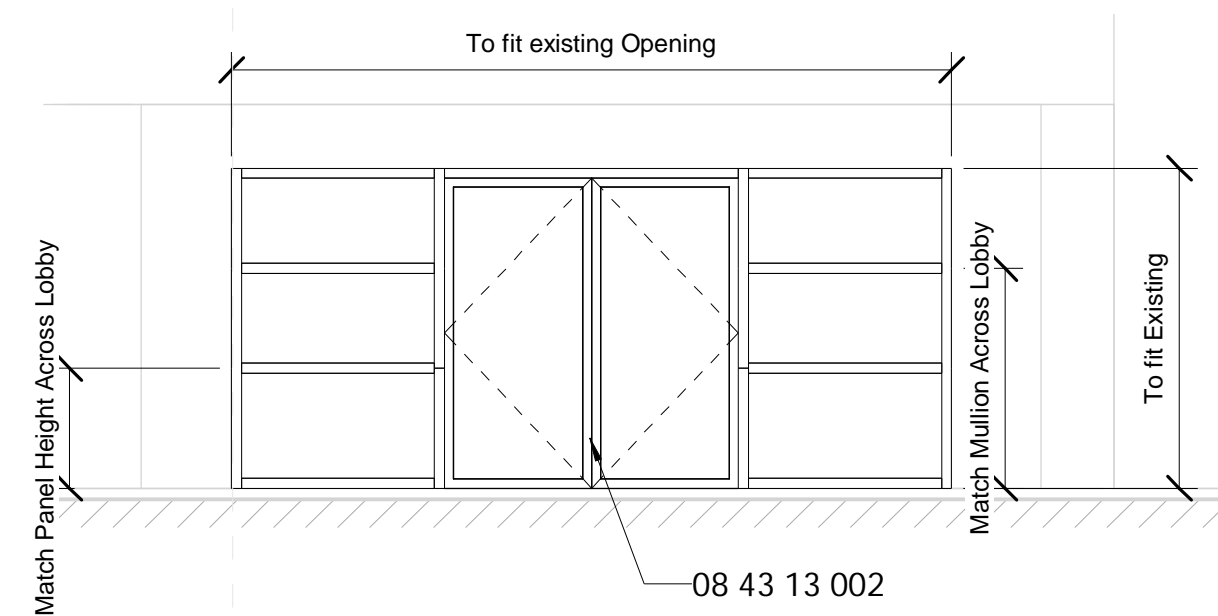
**Typical Ceiling Grid Support**  
3" = 1'-0"



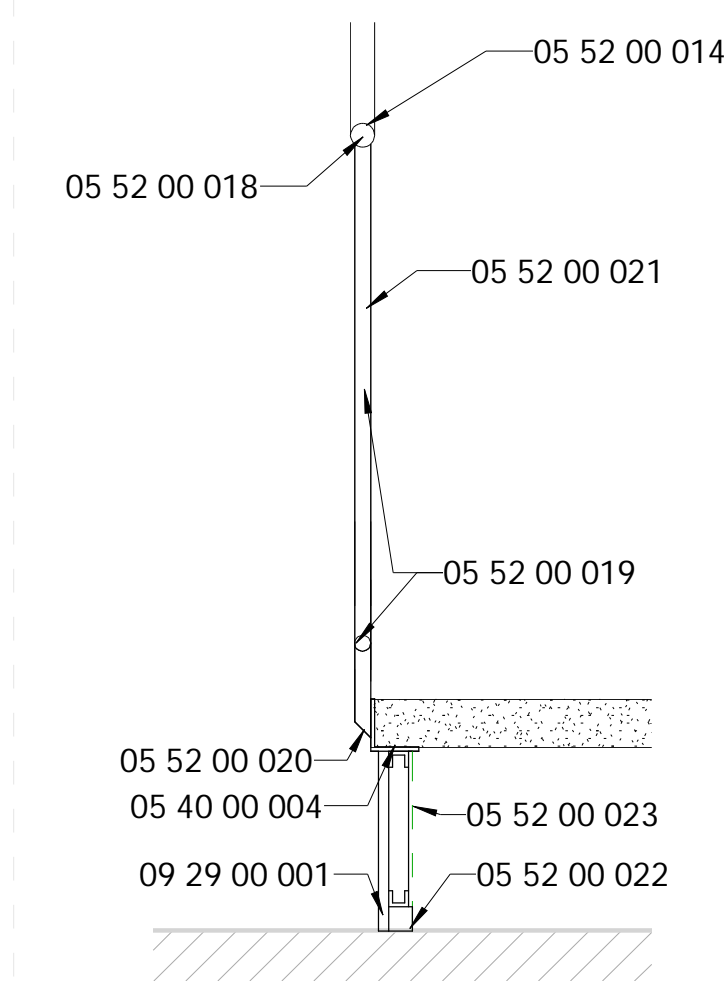
1 Lengthwise Section  
1/4" = 1'-0"



2 Crosswise Section  
1/4" = 1'-0"



3 New Storefront Unit  
1/4" = 1'-0"



4 AUD Ramp Section  
1" = 1'-0"

Specific Notes

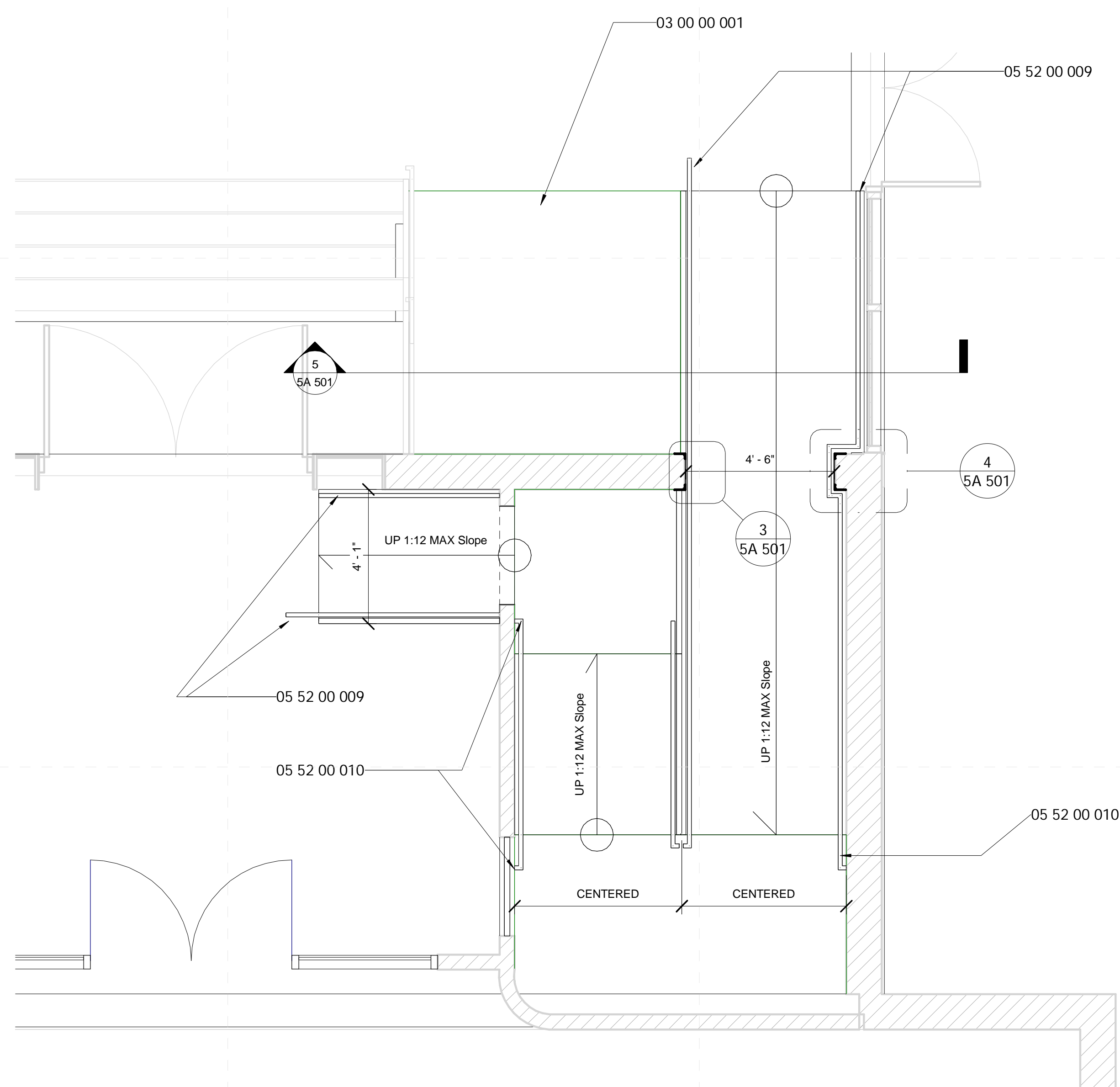
- 05 40 00 002 Add bracing back to structure to secure furr down
- 05 40 00 003 Coordinate framing with mechanical ducting requirements
- 05 40 00 004 1.25" Metal Stud wall between heavy metal framing with studs 24" CC
- 05 52 00 014 Install handrail @ 36" AFF
- 05 52 00 018 1.5" ID Round Steel Pipe
- 05 52 00 019 1" OD Square Steel Tube
- 05 52 00 020 Cap Steel Tube
- 05 52 00 021 Install vertical Supports @ 4'-0" CC
- 05 52 00 022 Continuous 1.5" SQ steel tube support
- 05 52 00 023 Hidden 1.5" SQ steel tube Vertical Support @ 4'-0" CC
- 06 46 13 001 Install WD door jambs and casings on both sides of new opening (casing to be selected by owner)
- 07 15 00 001 Seal up vent openings to exterior with insulated sheet metal assembly (typical)
- 08 43 13 002 New Aluminum storefront 6'-0" double door with pass thru hardware & closers
- 09 21 16 009 Install Metal stud furr down; wrap with 1/2" Gypsum at exposure
- 09 29 00 001 5/8" Gypsum Board
- 09 29 00 002 Install 1/2" Reveal Bead @ Gypsum (full mitered wrap @ corners)
- 09 91 23 002 Paint and patch all plaster as needed for new wall finish throughout; patching shall be with like material

**Not For Construction**

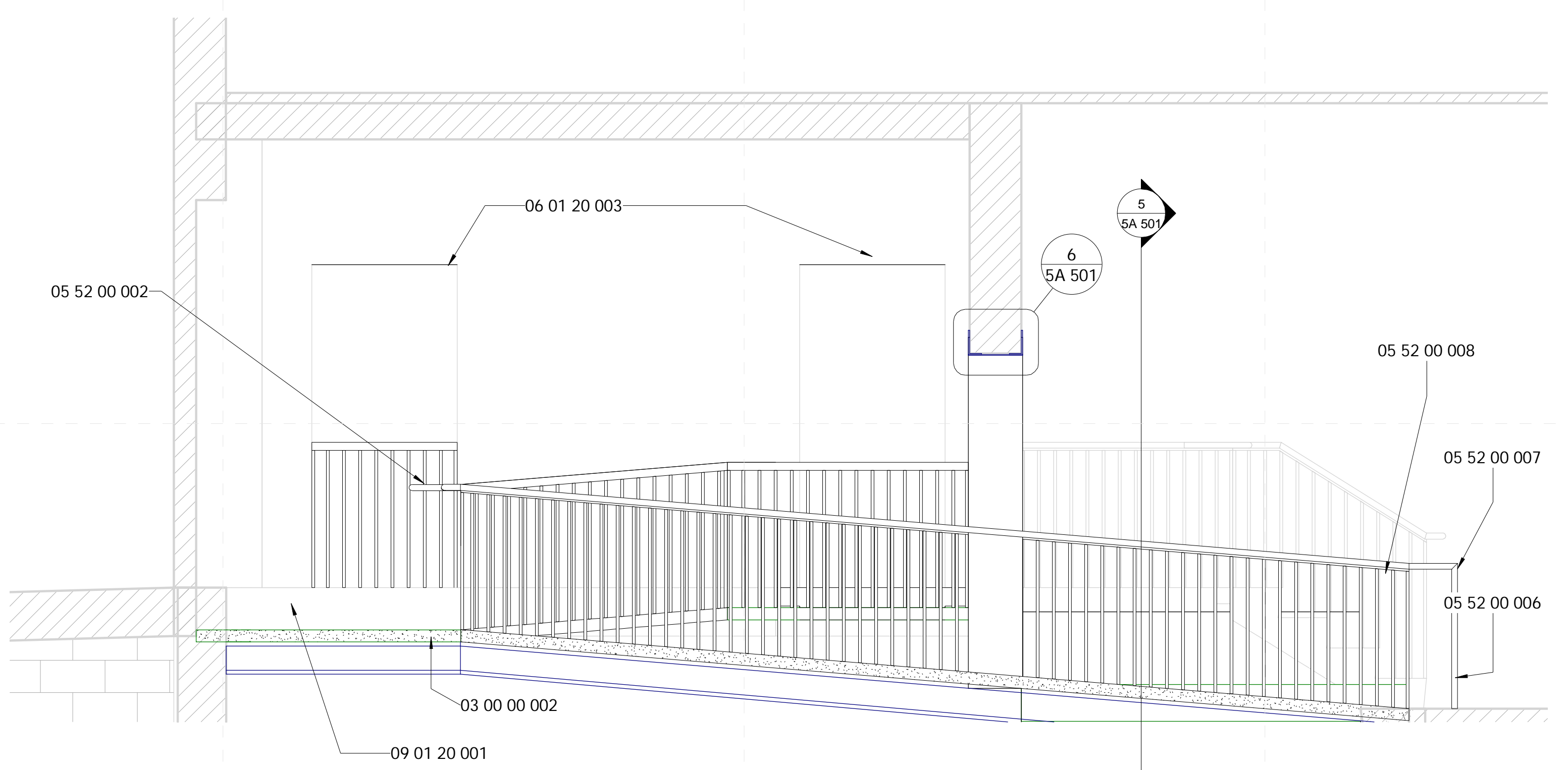
**Pontotoc City Schools ESSR 2&3**  
PCS Middle School: 135 Education Drive, Pontotoc, MS 38863

**Construction Documents**  
Project No 21064  
Date 11/05/2021  
Revisions Rev Date  
SD 09/14/2021  
DD 09/22/2021  
CD 11/05/2021

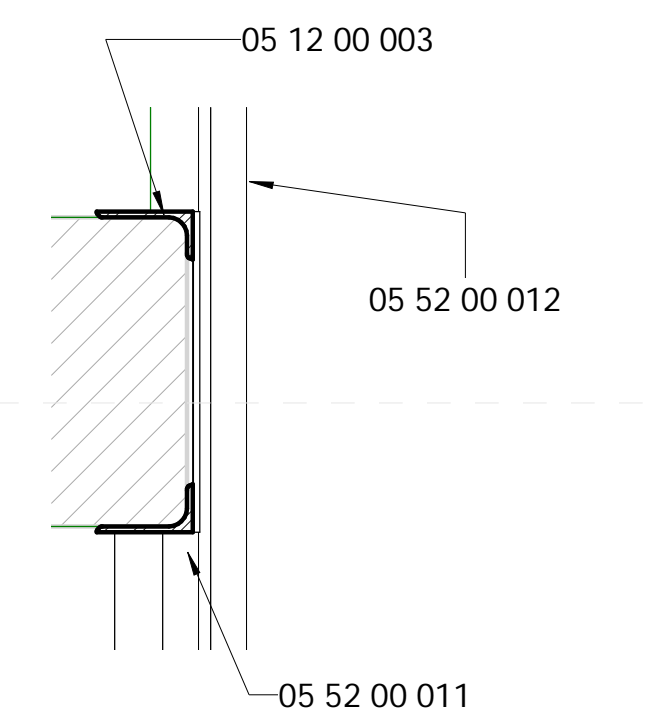
**5A 501**  
ADA Ramp Details



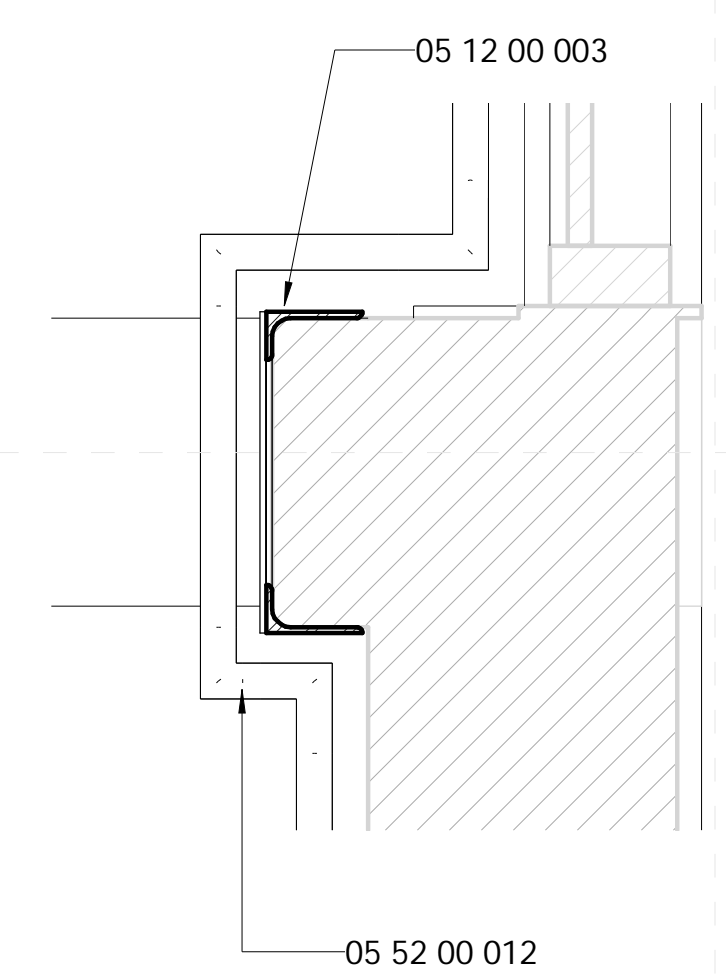
**1 PCS Middle - ADA Ramp to Auditorium Lobby**  
3/8" = 1'-0"



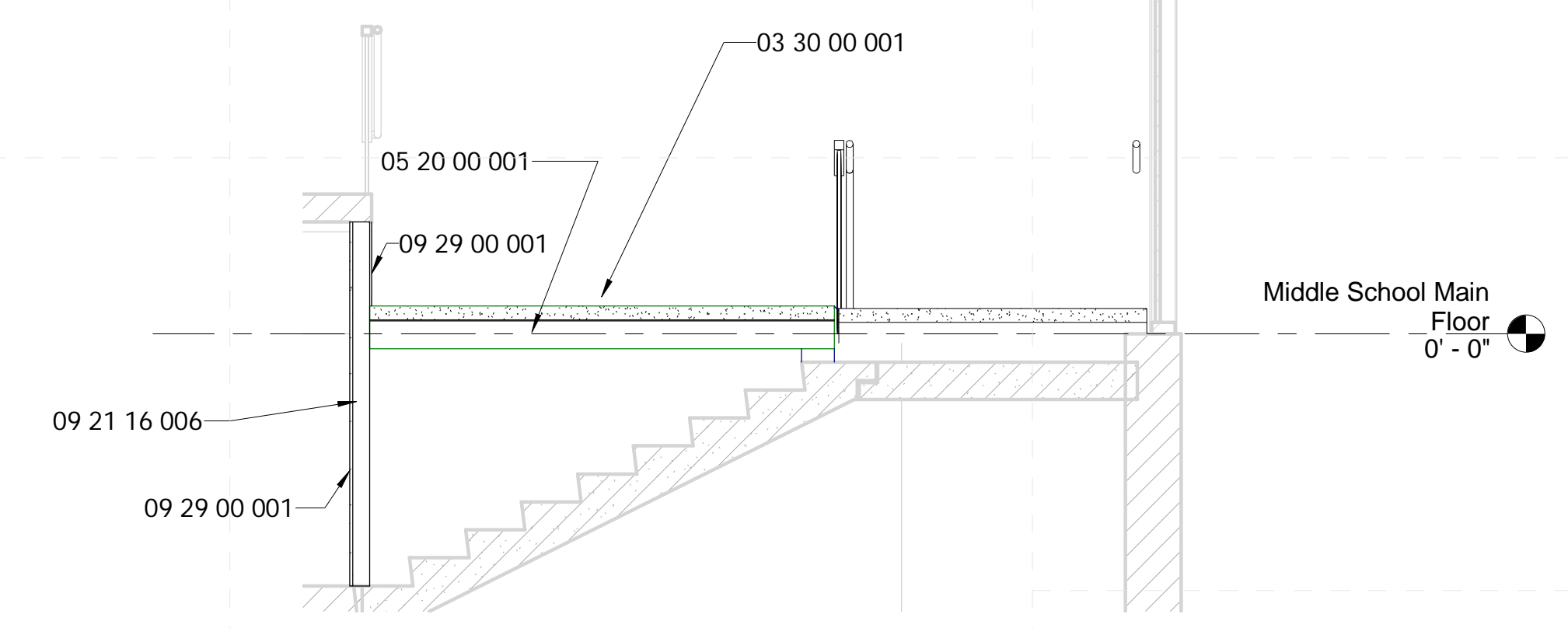
**2 Ramp Section**  
1/2" = 1'-0"



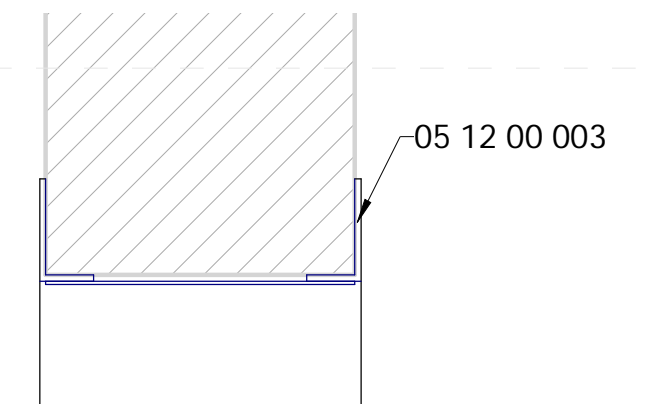
**3 PCS Middle - Jamb @ Existing Wall**  
1 1/2" = 1'-0"



**4 PCS Middle - Jamb @ Existing Wall near Corner**  
1 1/2" = 1'-0"



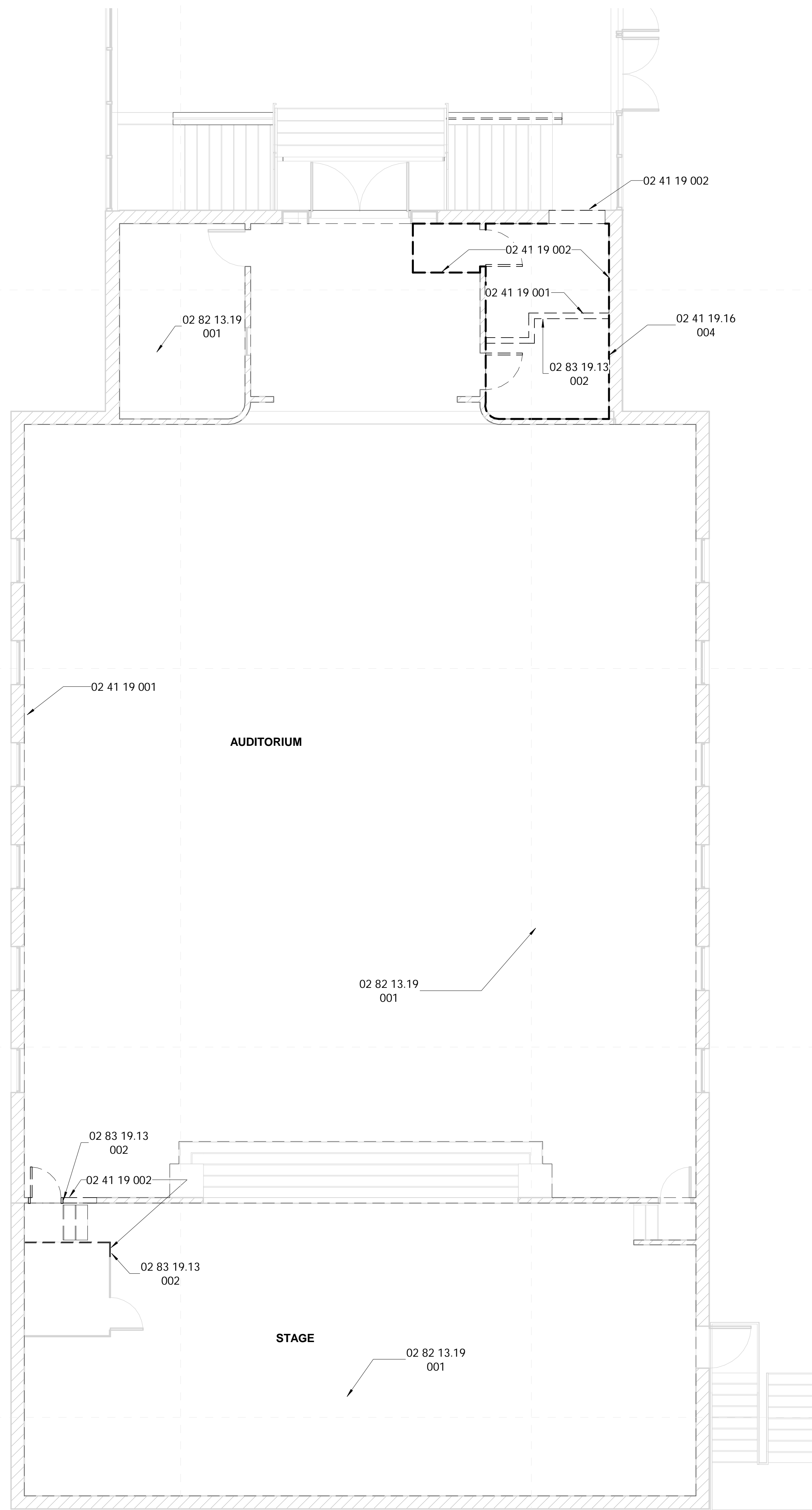
**5 Stair/Stoop**  
3/8" = 1'-0"



**6 Ramp Section - Lintel**  
1 1/2" = 1'-0"

**Specific Notes**

- 03 00 00 001 Install concrete stoop; frame in below to close in stair
- 03 00 00 002 Concrete ramp; see Structural
- 03 30 00 001 Turn Down front concrete edge of stoop
- 05 12 00 003 See structural; paint all exposed steel
- 05 20 00 001 Frame in with Metal Joists to support deck and 3" concrete topper
- 05 52 00 002 Install round pipe with OD no greater than 2" or less than 1-1/4" for handrail @ a height of 36" above floor or center step  
Return Handrail to ground and secure
- 05 52 00 006 Extend handrail 12" passed the nosing of the last step
- 05 52 00 007 Match Existing Adjacent railing in construction and style except for horizontal spacing; maximum spacing between members shall be no more than 4"
- 05 52 00 008 Return handrail to floor here
- 05 52 00 010 Return handrail to wall here
- 05 52 00 011 Guard to die into steel jambs
- 05 52 00 012 Handrail shall continue through opening
- 06 01 20 003 Remove door panels; fill hinge and catch cuts & repair and refinish wood trim
- 09 01 20 001 Extend plaster finish to top of new ramp concrete (typical)
- 09 21 16 006 Install 4" Metal Stud wall with Sheetrock
- 09 29 00 001 5/8" Gypsum Board



1 PCS Middle - Auditorium - Demo  
3/16" = 1'-0"

General Demolition Notes

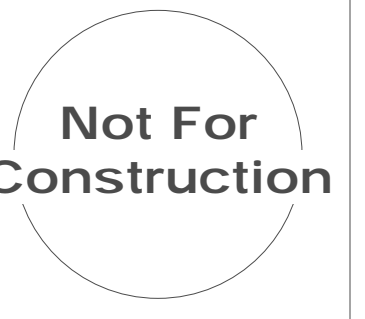
1. Where floor transitions from new floor to existing floor, a floor transition strip is to be provided. A knock-down frame is to be provided in place of the existing frame where the opening is a part of corridor.
2. Remove all existing flooring, ceiling tile, rubber base, etc., where shown to be replaced by new materials in the finish schedule. RE: Floors plans, RCP, and Finish Schedule
3. Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
4. Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
5. Burying or Burning of materials will not be permitted on site.
6. Repair any damage caused to building construction identified to remain.
7. Refer to other discipline drawings for additional demolition information as noted
8. Schedule with the Owner any demolition that involves exposing to the weather the interior portions of building to remain. This work is to be performed during good, dry weather or temporary waterproof barrier walls shall be constructed at all occurrences where the demolition exposes weather to the interior of portions of buildings to remain.
9. Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
10. Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.

Specific Notes

02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
02 41 19.16 004	Remove Floor Assembly; see Structural
02 82 13.19 001	Remove all asbestos containing flooring to substrate
02 83 19.13 002	No cuts into painted surfaces shall be made without HEPA vacuum equipment



Architects  
 One Jackson Place- 250  
 188 East Capitol Street  
 Jackson, MS 39201  
 p 601.352.5411  
 201 Park Court Suite B  
 Ridgeland, MS 39157  
 p 601.790.9432  
 161 Lameuse St. Suite 201  
 Biloxi, MS 39530  
 p 228.374.1409  
 dalebaileyplans.com



Pontotoc City Schools ESSR 2&3  
 PCS Middle School: 135 Education Drive, Pontotoc, MS 38863

Construction Documents

Project No	21064
Date	11/05/2021
Revisions	Rev Date
SD	09/14/2021
DD	09/22/2021
CD	11/05/2021

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Demolition

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**General RCP Demolition Notes**

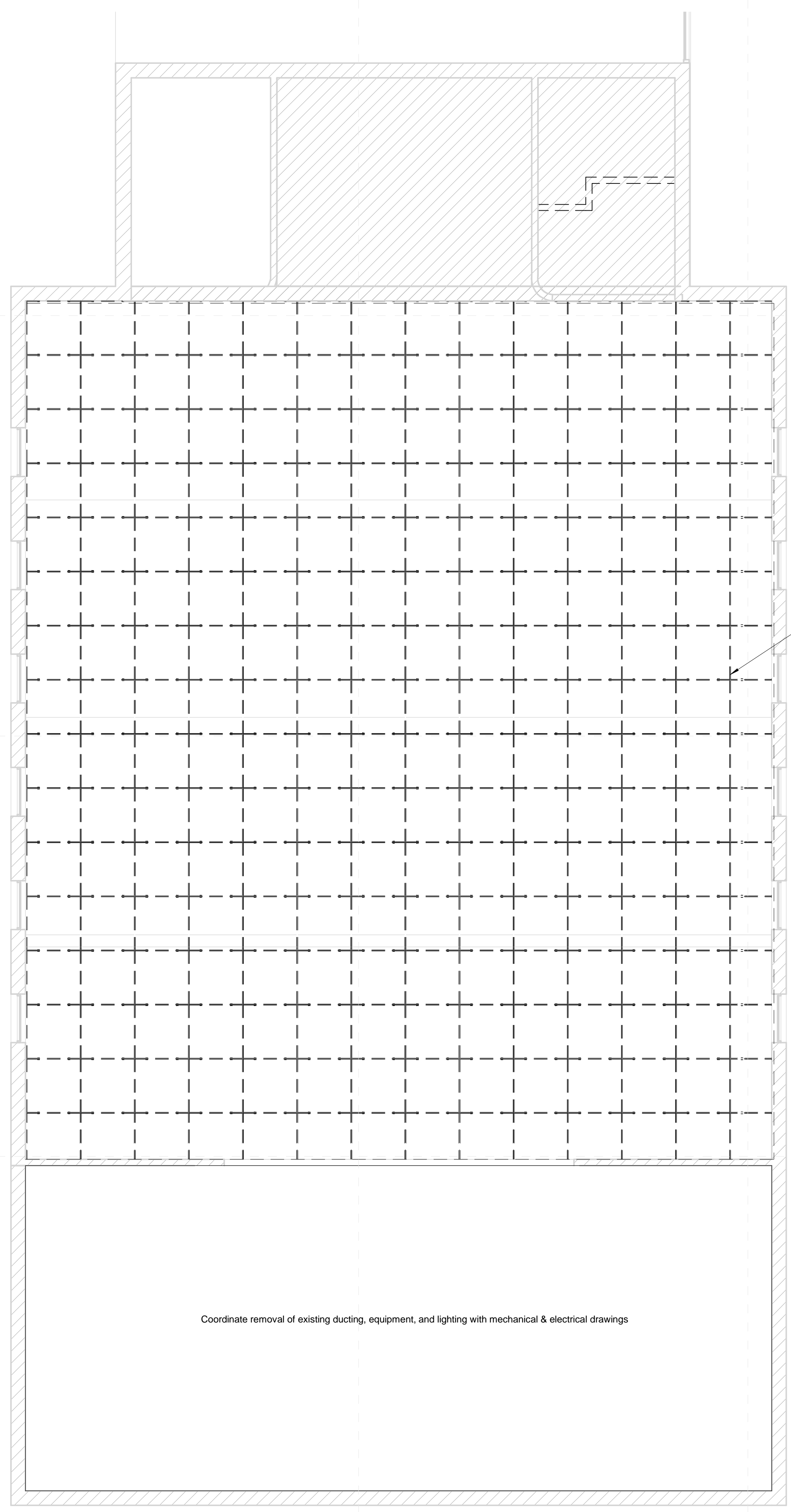
- Where ceiling transitions from new ceiling to existing ceiling, coordinate with Architect detail.
- Remove all existing ceiling grid & tile unless noted otherwise, as well as any wall fasteners and/or mastics attached therein where shown to be replaced by new materials.
- Owner has right of refusal for all demo work. If not retained, GC to be responsible for disposal.
- Verify all existing conditions. Notify architect of any discrepancies between the existing conditions and these documents. The Contractor is to consider the additional work required by any discrepancies to be included in this Contract.
- Burying or Burning of materials will not be permitted on site.
- Repair any damage caused to building construction identified to remain.
- Refer to other discipline drawings for additional demolition information as noted.
- Existing loose school property to be the responsibility of the school district, removal of property by owner to be coordinated between the contractor and school district.
- Where areas are removed or altered, patch, repair, & paint to match adjacent surface material and finish.

**Ceiling Legend**

- Moisture Resistant Acoustical Lay In Ceiling
- Colored Acoustical Lay In Ceiling
- Vinyl Faced Acoustical Lay In Ceiling
- Gypsum Board Ceiling
- 2x2 Acoustical Lay In Ceiling
- Plaster/Stucco
- Concealed Fastender Painted Metal Soffit
- 2x2 Fluorescent Fixture
- Surface-Mounted Fluorescent Light Fixture
- Recessed Can Light Fixture
- HVAC Supply Grille
- HVAC Return Grille
- Exterior Wall Light
- Interior Wall Light
- Open to Structure (OTS)

**Specific Notes**

- 02 41 19 001 Dashed lines indicated extent of demoed work



Coordinate removal of existing ducting, equipment, and lighting with mechanical & electrical drawings

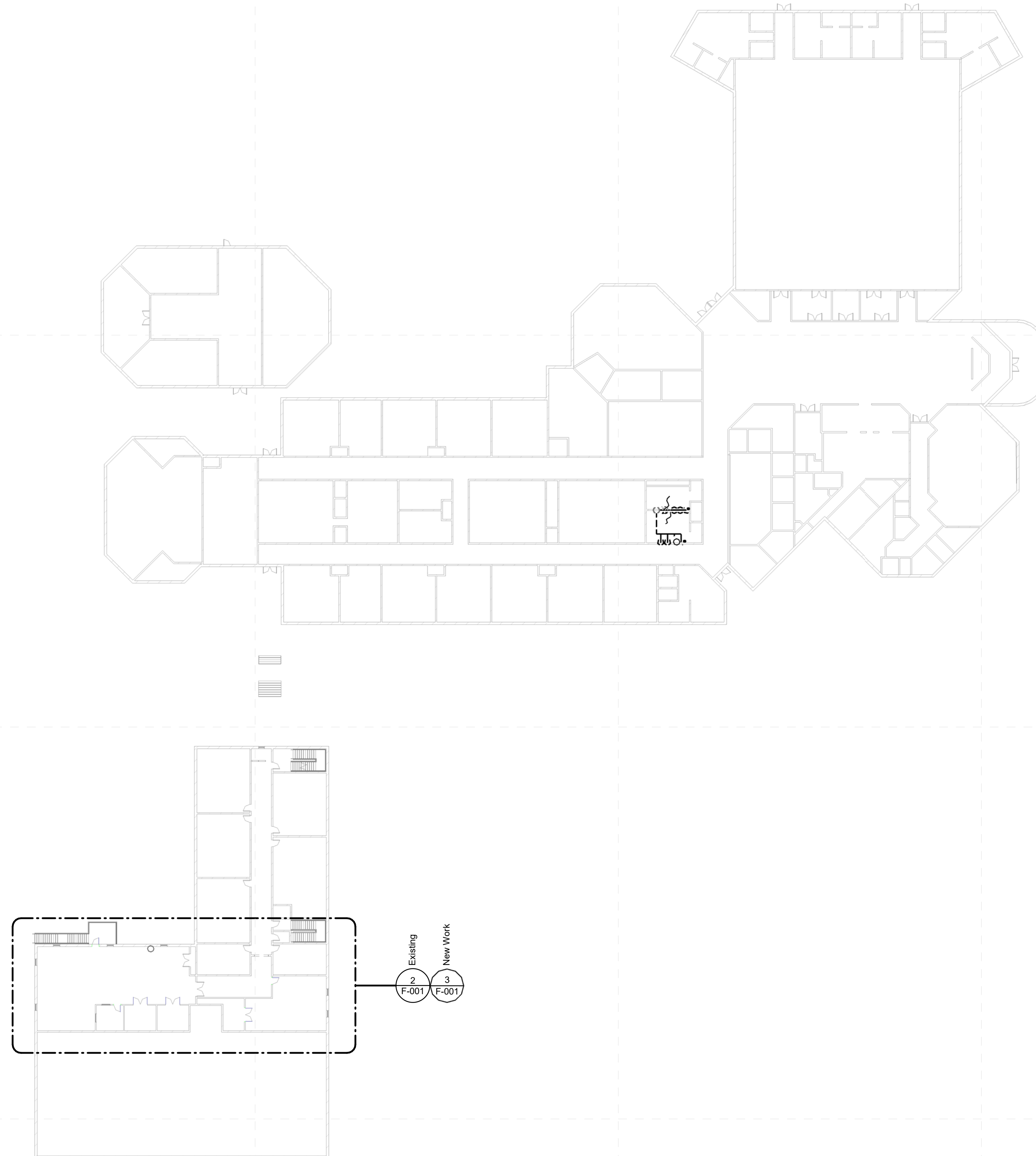
**1 RCP - Auditorium - Demolition**  
3/16" = 1'-0"

WET PIPE SPRINKLER SCHEDULE			
AREA	HAZARD CLASSIFICATION	MINIMUM DENSITY (GPM/SF)	REMOTE AREA SIZE (SF)
STORAGE, MECHANICAL, JANITOR	ORDINARY HAZARD, GROUP 1	0.15	1500
ALL OTHER SPACES INCLUDING CLASSROOMS, OFFICES, CORRIDORS, ETC.	LIGHT HAZARD	0.10	1500

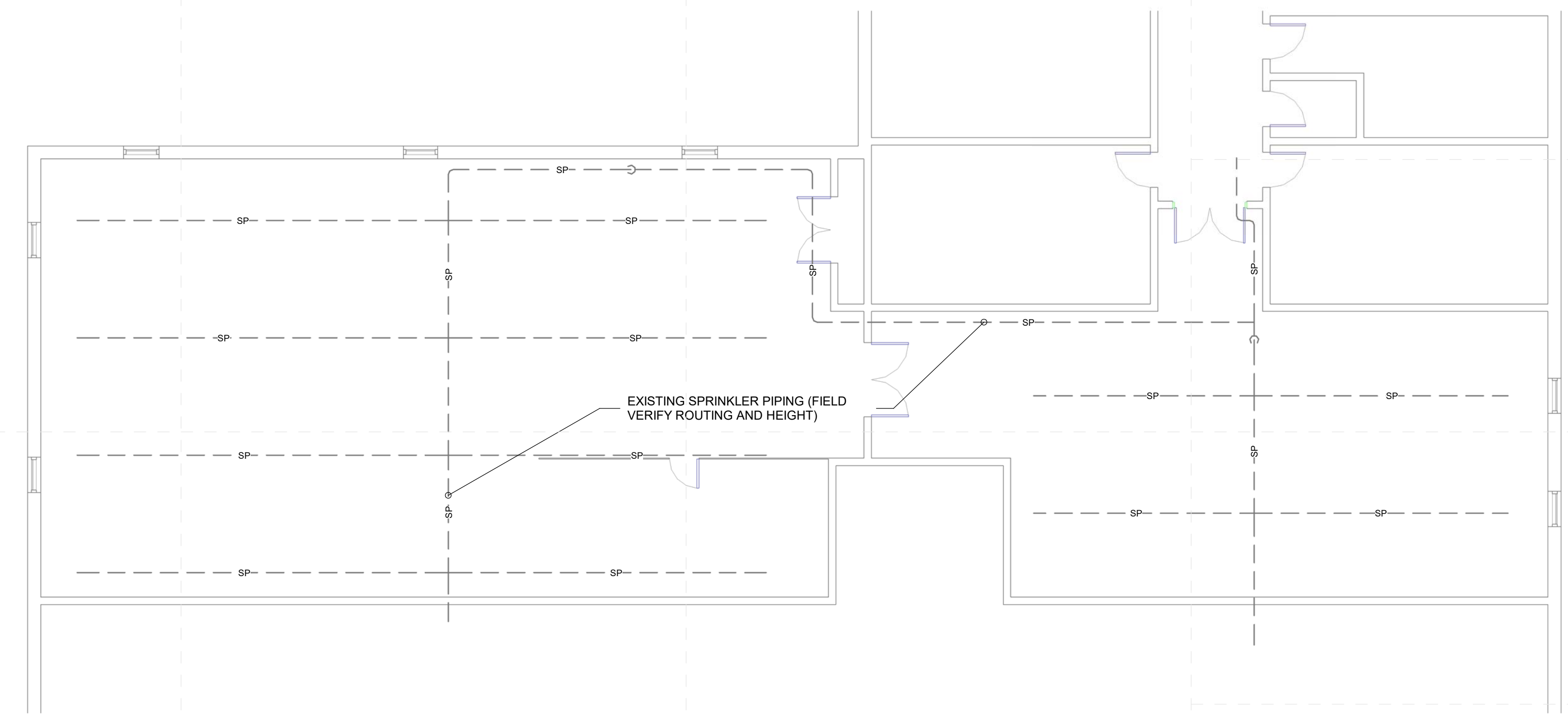
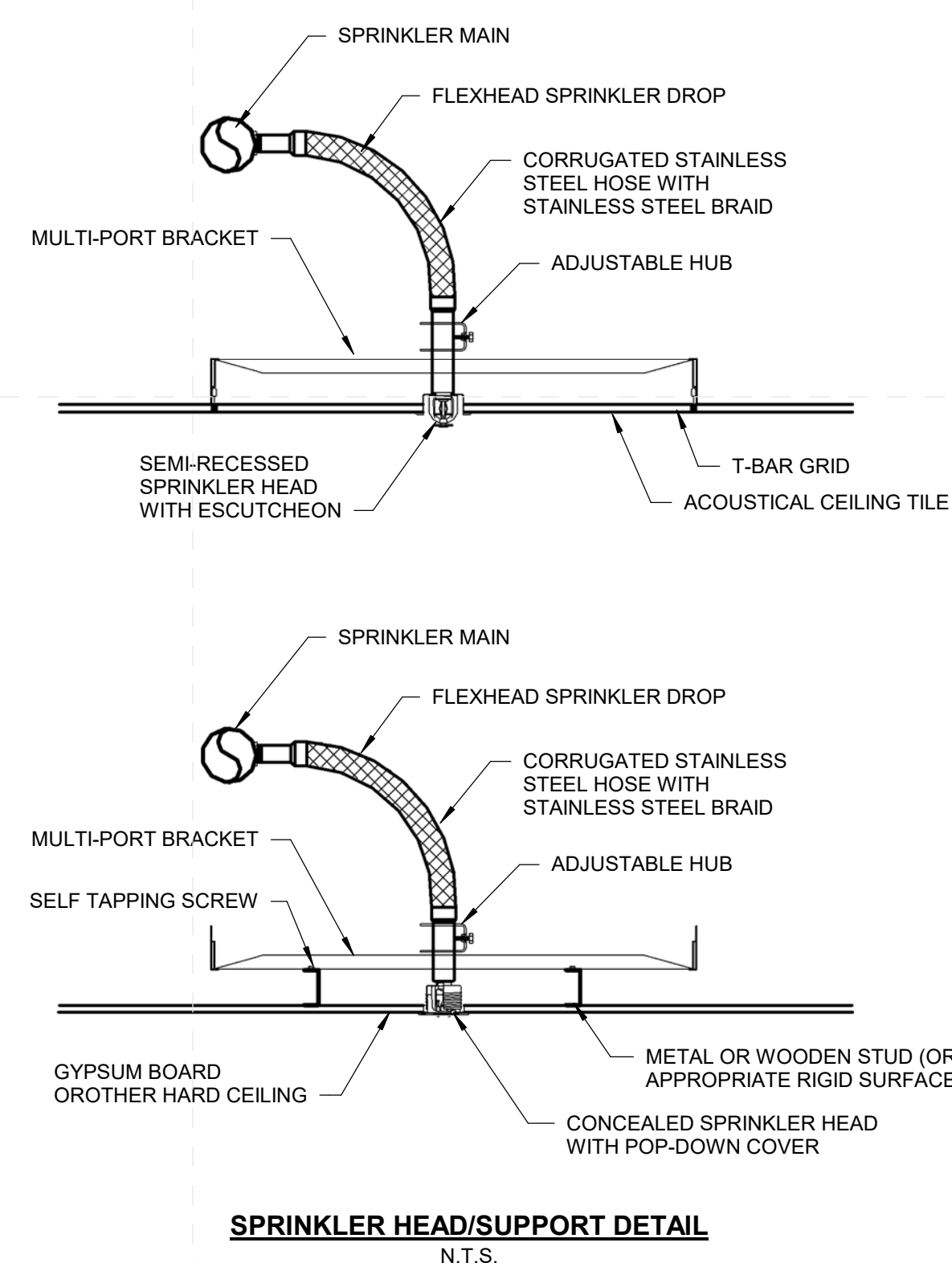
CODE REVIEW	
DESIGN CODE	2015 INTERNATIONAL CODE COUNCIL (ICC)
FIRE SPRINKLER	NFPA 13

DRAWING INDEX - Fire Protection	
Sheet Number	Sheet Name
F-001	PCS High School Fire Sprinkler Plans

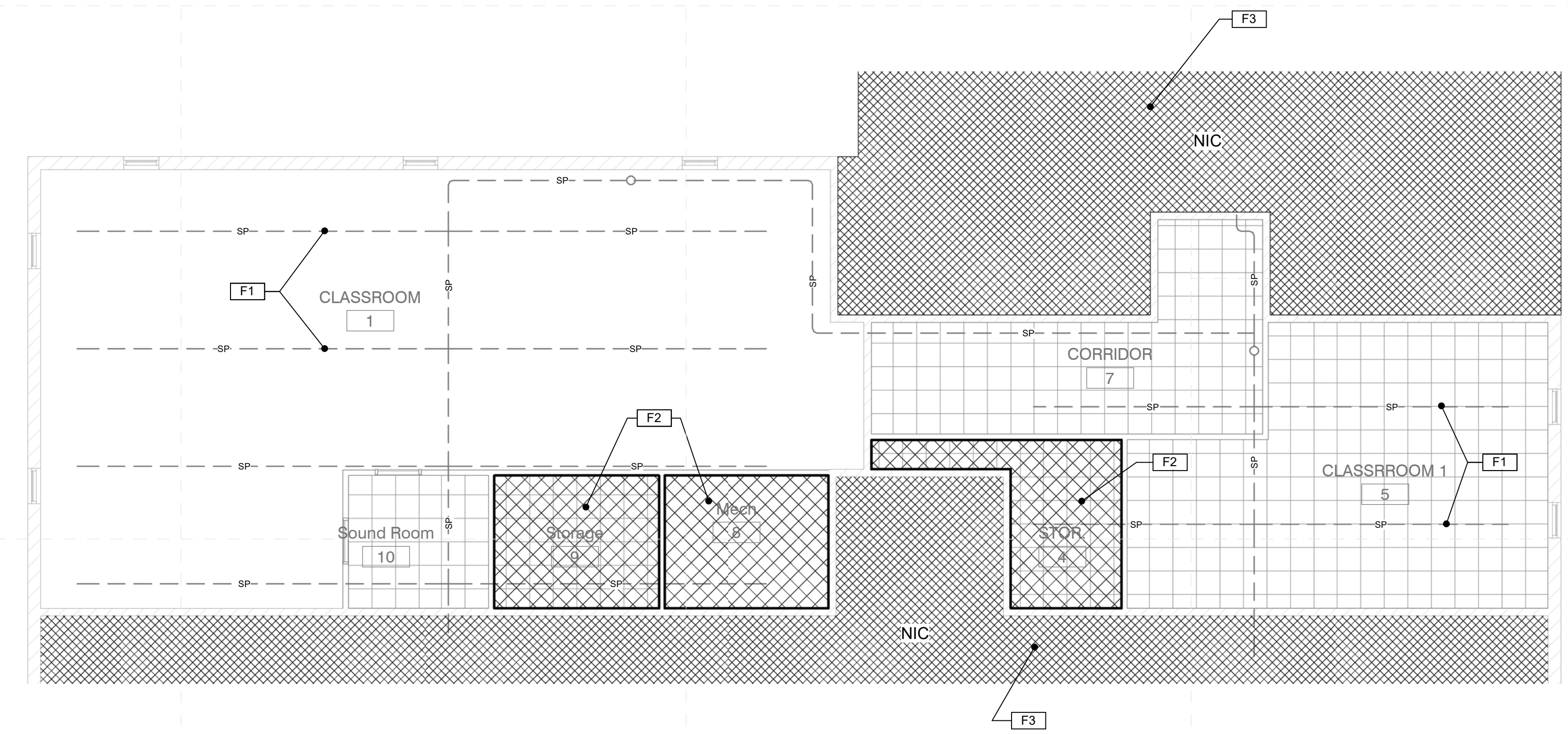
SPECIFIC FIRE SPRINKLER NOTES	
F1	PROVIDE NEW SPRINKLER HEADS AND BRANCH PIPING IN ALL AREAS OF PROJECT. SEE DETAILS AND SPECIFICATIONS FOR SPRINKLER HEAD REQUIREMENTS. CONNECT TO EXISTING SPRINKLER SYSTEM AS REQUIRED TO PROVIDE A NFPA 13 COMPLIANT INSTALLATION.
F2	TYPICAL ORDINARY HAZARD AREAS. REFER TO SPRINKLER SCHEDULE FOR AREAS DESIGNATED AS ORDINARY HAZARD. VERIFY HAZARD CLASSIFICATION WITH NFPA 13 AND UTILIZE MOST STRINGENT REQUIREMENT.
F3	CONFIRM PROPER COVERAGE OF EXISTING SHELLCORE SPACE IS MAINTAINED ONCE WALLS ARE ADDED. PROVIDE ANY ADDITIONAL SPRINKLER HEADS AND BRANCH PIPING AS REQUIRED.



**1 F-001** PCS High School Overall Second Level Fire Sprinkler Plan  
1" = 30'-0"



**2 F-001** Partial High School Fire Sprinkler Plan - Existing  
1/8" = 1'-0"



**3 F-001** Partial High School Fire Sprinkler Plan - New Work  
1/8" = 1'-0"

## LEGEND - PLUMBING

MARK	DESCRIPTION
----	EXISTING PIPING TO BE DEMOLISHED
-----SS-----	EXISTING SANITARY WASTE PIPING
-----F-----	EXISTING SANITARY VENT PIPING
-----W-----	EXISTING SITE WATER SERVICE PIPING
-----F-----	EXISTING SITE FIRE PROTECTION WATER PIPING
-----PCW-----	EXISTING POTABLE COLD WATER PIPING
-----SS-----	NEW SANITARY WASTE PIPING
-----PCW-----	NEW POTABLE COLD WATER PIPING
-----PHW-----	NEW POTABLE HOT WATER PIPING (120°F)
-----PHWR-----	NEW POTABLE RECIRCULATING HOT WATER PIPING (120°F)
-----D-----	NEW CONDENSATE DRAIN PIPING
-----TW-----	NEW TEMPERED WATER PIPING
●	FULL PORT BALL VALVE (LEAD FREE)
○ → HB	HOSE BIBB
○ → WCO	WALL CLEANOUT
○ →	WATER HAMMER ARRESTOR
○ →	POINT OF CONNECTION TO EXISTING
FD	FLOOR DRAIN
HW	HOT WATER
CW	COLD WATER
W	WASTE
V	VENT
A/C	ABOVE CEILING
B/S	BELOW SLAB
B/F	BELOW FLOOR
A/G	ABOVE FINISHED GRADE
B/G	BELOW FINISHED GRADE
I/W	IN WALL
DN	DOWN
VTR	VENT THRU ROOF
AFB	ABOVE FINISHED FLOOR
CO	CLEANOUT
TP	TRAP PRIMER BELOW SLAB/FLOOR

### GENERAL PLUMBING DEMOLITION NOTES:

- WHERE PLUMBING FIXTURES ARE NOTED HEREIN TO BE DEMOLISHED, ALSO REMOVE ALL ASSOCIATED PIPING, ACCESSORIES, TRIM, HANGERS, ETC. UNLESS NOTED OTHERWISE.
- WHERE PLUMBING FIXTURES ARE NOTED HEREIN TO BE REPLACED, EXISTING ASSOCIATED PIPING, ACCESSORIES, ETC. SHALL REMAIN.
- WHERE DIRECTED TO CAP SERVICES AS NOTED HEREIN, CAP ALL PIPING ASSOCIATED WITH DEMOLISHED FIXTURE IN WALL, ABOVE CEILING OR BELOW FLOOR AS REQUIRED FOR FINISHED APPEARANCE. DISCONNECT AND REMOVE ALL PIPING NOT UTILIZED IN NEW SCOPE OF WORK.
- PATCH AND REPAIR ALL AREAS AFFECTED TO MATCH ADJACENT OR AS DIRECTED/APPROVED BY ARCHITECT. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, WALL REPAIR, CONCRETE REPAIR, PAINTING, ETC. COORDINATE FINISHES WITH ARCHITECTURAL DRAWINGS.
- ALL REMOVED PLUMBING EQUIPMENT AND FIXTURES SHALL BE OFFERED TO OWNER. THOSE NOT ACCEPTED BY OWNER SHALL BE DISPOSED OF OFF-SITE PER LOCAL CODES AND ORDINANCES. ALL OTHER DEMOLISHED MECHANICALLY RELATED MATERIALS SHALL BE DISPOSED OF SIMILARLY.
- PIPING LOCATED IN WALLS TO REMAIN, OR BELOW SLAB/FLOOR, THAT DOES NOT CONFLICT WITH NEW WORK, MAY REMAIN AND BE CALLED FOR CONCEALMENT AND DISCONNECTED FROM ACTIVE SERVICE, ETC.
- PROVIDE ANY TEMPORARY CONNECTIONS REQUIRED TO MAINTAIN PLUMBING SERVICES TO NEW AND EXISTING FIXTURES AND INSTALLATIONS BEING UTILIZED OUTSIDE THE AREA BEING RENOVATED.

## SPECIFICATIONS - PLUMBING

### SUBMITTALS:

REFER TO ARCHITECTURAL SPECIFICATIONS FOR SUBMITTAL PROCEDURES. PROVIDE SUBMITTALS FOR THE FOLLOWING:

- PLUMBING FIXTURES AND TRIM
- WATER HEATERS AND ACCESSORIES
- PIPE, VALVES AND FITTINGS

### CLOSE-OUT DOCUMENTS:

REFER TO ARCHITECTURAL SPECIFICATIONS FOR CLOSE-OUT PROCEDURES. PROVIDE CLOSE-OUT DOCUMENTATION FOR THE FOLLOWING:

- TAB REPORT
- AS BUILT DRAWINGS
- O&M MANUALS OF PLUMBING FIXTURES, ETC.

### OWNER OPERATING & MAINTENANCE MANUALS AND INSTRUCTIONS:

A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO SETUP AND TRAIN THE OWNER'S PERSONNEL IN THE PROPER OPERATION AND MAINTENANCE OF ALL MECHANICAL EQUIPMENT PROVIDED AND/OR INSTALLED WITH THIS PROJECT. THE SAFE OPERATION OF ALL PLUMBING AND SYSTEMS SHALL BE ADEQUATELY CONVEYED TO PERTINENT OWNER PERSONNEL, ALONG WITH INSTRUCTIONS ON WHAT IS OWNER'S RESPONSIBILITY, AND WHOM TO CONTACT FOR STANDARD ONE (1) YEAR WARRANTY, AND AFTERWARDS FOR EXTENDED WARRANTIES. SAME INFORMATION SHALL BE INCLUDED IN O&M MANUALS.

B. SUBMIT TWO(2) COMPLETE SETS OF HARDBOUND BROCHURES, INDEXED, AND LABELED FOR EACH PIECE OF EQUIPMENT. THE MANUALS SHALL BE TRANSMITTED TO THE OWNER AT THE COMPLETION OF THE PROJECT.

C. INCLUDE IN THESE BROCHURES WRITTEN SUBMITTAL DATA, MANUFACTURER'S OPERATING AND MAINTENANCE PROCEDURES AND RECOMMENDATIONS, SPARE PARTS LISTS AND SUPPLIERS AND ANY INTERLOCKING CONTROL OR WIRING DIAGRAMS FOR ALL EQUIPMENT. THE INFORMATION LISTED HEREIN IS TO BE BOUND IN THE FOLLOWING ORDER:

- FIRST SHEET TO LIST ARCHITECT, ENGINEER, CONTRACTOR AND SUBCONTRACTORS WITH ADDRESSES FOR EACH.
- SECOND SHEET TO LIST TYPE OF EQUIPMENT WITH SEQUENTIAL NUMBER, THE MANUFACTURER, MAKE, MODEL, AND SERIAL NUMBER OF THE ACTUAL EQUIPMENT NAMEPLATE DATA RATED HORSEPOWER, FULL LOAD RATED AMPS, VOLTAG AND PHASE. INCLUDE PERTINENT CONTACT INFORMATION ON STANDARD ONE YEAR WARRANTY AND EXTENDED WARRANTY WORK.
- NEXT, ACTUAL COPY OF APPROVED SUBMITTAL DATA INCLUDING ALL MANUFACTURERS PUBLISHED INFORMATION ON CAPACITIES, CAPACITY CURVES OR TABLES, ACCESSORY AND CONTROL ITEM LISTS, AND OTHER PERTINENT INFORMATION AS REQUESTED BY ENGINEER. CROSS REFERENCE ALL EQUIPMENT TO CONTRACT DOCUMENTS.

### AS-BUILT DRAWINGS (PROJECT RECORD DOCUMENTS):

A. MAINTAIN AT JOB SITE A SET OF CONTRACT RECORD DOCUMENTS KEPT CURRENT BY INDICATING THEREON ALL CHANGES, SUBSTITUTIONS, ETC., BETWEEN WORK AS SPECIFIED AND AS INSTALLED, IN RED INK.

B. AT THE COMPLETION OF THE PROJECT, FURNISH THE OWNER TWO(2) SETS OF BLUELINES SHOWING INSTALLED LOCATION, SIZE, ETC., OF ALL WORK AND MATERIAL AS TAKEN FROM RECORD DOCUMENTS. ALL AS-BUILT (ON RECORD) DRAWINGS SHALL BE LABELED "AS-BUILT DRAWINGS", DATED AND CERTIFIED AS ACCURATE BY MECHANICAL CONTRACTOR WITH HIS SIGNATURE, ON FRONT PAGE OF ALL DRAWING BLUELINE SETS AND SPECIFICATIONS.

### PLUMBING IDENTIFICATION:

A. NEW OR EXISTING POTABLE WATER AND GAS PIPING THROUGHOUT SPACE SHALL BE NEWLY IDENTIFIED WITH MANUFACTURED SELF ADHESIVE LABELING, WITH ANSI APPROVED COLORED BACKGROUND. LETTERING SHALL BE MINIMUM 1/2" TALL ON PIPING 1" SIZE AND SMALLER, AND 1" TALL ON LARGER PIPING. PROVIDE LABELING THROUGHOUT ON MINIMUM 10' CENTERS. PROVIDE LABELING AFTER FINAL PAINTING OF UTILITIES HAS BEEN APPROVED BY ARCHITECT. LABELING SHALL BE AS SET ON OR BRADLEY.

### VALVES:

VALVES FOR DOMESTIC WATER APPLICATIONS (ALL VALVES SHALL BE NSF 61 COMPLIANT AND CONTAIN LESS THAN 0.25% LEAD (PB) BY WEIGHT)

### BALL VALVES

- VALVES 2" AND SMALLER SHALL BE TWO-PIECE BRASS OR STAINLESS-STEEL CONSTRUCTION, 1-1/4" EXTENDED NECK, CHROME PLATED BALL WITH FULL PORT, P.T.F.E. SEALS AND SEATS. HEAVY DUTY STEEL HANDLE WITH VINYL GRIP. QUARTER TURN OPERATION. VALVES SHALL BE SUITABLE FOR WORKING PRESSURE OF 200 PSIG AND MAXIMUM 250DEG F.
- VALVES 2-1/2" AND LARGER SHALL BE SAME AS ABOVE EXCEPT THAT TWO OR THREE-PIECE BRASS OR STAINLESS-STEEL CONSTRUCTION MAY BE UTILIZED.

### SILENT CHECK VALVES:

A. VALVES 2" AND SMALLER SHALL BE ALL BRONZE, HORIZONTAL OR VERTICAL SILENT SPRING CHECK TYPE WITH SCREWED END CONNECTIONS. VALVES SHALL BE RATED FOR 200# WOG.

### VALVES FOR NATURAL GAS APPLICATION

- PLUG VALVES (FOR SIZES 1/2" AND LARGER, AND AT MAIN SERVICE VALVES):
  - VALVES SHALL BE IRON BODY (SEMI STEEL) LUBRICATED, BOLTED GLAD TYPE WITH TEFLON COATED PLUG. FLANGE UNIT FOR INSTALLATION BETWEEN 150# ASA STEEL FLAT-FACED SLIP ON WELD FLANGES. ALL VALVES SHALL BE WRENCH OPERATED AND WRENCH SHALL BE FURNISHED WITH EACH SIZE VALVE. EACH PLUG VALVE SHALL BE SERVICED WITH THE SILICONE SEALANT/LUBRICANT RECOMMENDED BY THE VALVE MANUFACTURER. VALVES 2" AND SMALLER SHALL BE SHORT PATTERN TYPE WITH THREADED END CONNECTIONS. VALVES SHALL BE RATED AT 175# WOG.
- BALL VALVES (FOR SIZES 1" AND SMALLER)
  - VALVES SHALL BE ONE QUARTER TURN SHUT-OFF, LISTED FOR GAS SERVICE, BRONZE CONSTRUCTION, CSA B16.44 5 PSIG RATED, UL 842 5 PSIG RATED AND ANSI Z21.15 1/2 PSIG RATED.

## GENERAL PLUMBING NOTES:

- PROVIDE ALL PLUMBING PIPING, FIXTURES, TRIM, AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND FUNCTIONAL PLUMBING SYSTEM. VERIFY WITH ARCHITECT AND DRAWINGS, WHICH PLUMBING INSTALLATIONS ARE DESIGNATED FOR ADA ACCESSIBILITY. ALL SUCH FIXTURE INSTALLATIONS SHALL INCLUDE ALL INSTALLATION ACCESSORIES, MOUNTING HEIGHT, CONTROL OFFSET, SIZE AND ACCESSIBILITY AS REQUIRED BY LATEST EDITION OF AMERICANS WITH DISABILITIES ACT (ADA) AND LOCAL GOVERNING AUTHORITIES.
- ALL PLUMBING VENTS, WHERE NOTED VENT UP (V. UP), SHALL BE COMBINED WITH WALL OR ABOVE CEILING CONCEALED AREAS, WHERE FEASIBLE, SO AS TO MINIMIZE ROOF PENETRATIONS. COORDINATE LOCATION OF ROOF PLUMBING AND FLUE VENTS SUCH THAT ALL VENTS ARE MINIMUM 15 FEET FROM ANY VENTILATION INTAKE DEVICES. ALL ROOF PENETRATIONS, VENTS, FLUES, ETC., SHALL BE MADE ON BACK SIDE OF ROOF AS CAN BE COORDINATED WITH ARCHITECT. ALL FLUES AND VENTS EXPOSED ABOVE ROOF SHALL BE FIELD PAINTED COLOR BY ARCHITECT.
- ALL PIPING SHALL BE CONCEALED INSIDE WALLS AND PIPE CHASES OR ABOVE CEILINGS, EXCEPT AS OTHERWISE NOTED AND AT APPROPRIATE EQUIPMENT FINAL CONNECTIONS. HOLD ALL PIPING ABOVE CEILINGS AS HIGH AS POSSIBLE AND COORDINATE WITH OTHER CRAFTS.
- COORDINATE ALL WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL TRADES. PIPE ROUTING SHOWN IS DIAGRAMMATIC. PROVIDE ALL OFFSETS, ETC., TO AVOID INTERFERENCES WITH STRUCTURAL MEMBERS, EQUIPMENT, PIPING, DUCTWORK, LIGHTS, CONDUIT, ETC.
- VERIFY/COORDINATE PIPE SIZES AND CONNECTIONS WITH "KITCHEN" AND/OR "PLUMBING FIXTURE ROUGH-IN SCHEDULE" FOR WASTE, VENT AND WATER PIPING ROUGH-IN SIZES NOT CLEARLY SHOWN ON PLANS OR IN RISER DIAGRAMS, ETC. CONTACT PROFESSIONAL, SHOULD QUESTIONS OR CONFLICTS ARISE. PROVIDE ROUGH-IN, FINAL CONNECTIONS AND INSTALLATION APPURTENANCES AS RECOMMENDED BY APPLIANCE AND/OR EQUIPMENT MANUFACTURERS FOR DISHWASHERS, ICE MAKERS, AND MACHINES, WASHERS, DRYER, ETC. VERIFY LOCATION ON ARCHITECTURAL DRAWINGS AND CONNECTION REQUIREMENTS FROM APPROVED BROCHURES OF THE EQUIPMENT AND/OR APPLIANCES MANUFACTURER.
- COORDINATE SLOPE OF ALL DRAINAGE AND VENT PIPING BELOW GRADE AT INVERT ELEVATIONS INDICATED. CONSISTENTLY SLOPE ALL OTHER PIPING, NOT INDICATED, AS REQUIRED BY PLUMBING CODE APPLICABLE TO THIS PROJECT BUT IN NO CASE LESS THAN 1%.
- ALL VERTICAL RISERS TO FLOOR DRAINS AND FLOOR MOUNTED SINKS SHALL BE MAXIMUM 24" LONG.
- ALL ABOVE GRADE HORIZONTAL DRAINAGE AND VENT PIPING ROUTING SHALL BE COORDINATED WITH OTHER CRAFTS AND STRUCTURAL/ARCHITECTURAL DRAWINGS. CONSISTENTLY SLOPE ALL PIPING, NOT INDICATED WITH ELEVATIONS, AS REQUIRED BY PLUMBING CODE APPLICABLE TO THIS PROJECT BUT IN NO CASE LESS THAN 1%.
- WHEN SLEEVES, PIPES, CONDUITS, ETC. PENETRATE GRADE BEAMS OR TIE BEAMS, INCREASE THE DEPTH OF THE PENETRATED BEAM BY NO LESS THAN TWICE THE DIAMETER OF THE PENETRATION FOR A DISTANCE OF 4'-0" CENTERED ON THE PENETRATION, WHERE THE PENETRATION INTERRUPTS REINFORCING STEEL. AN EQUAL NUMBER OF LIKE SIZE REINFORCING BARS SHALL BE BENT UNDER THE PENETRATION AND LAP SPICED 30 BAR DIAMETERS ON EACH SIDE. CONCRETE COVER REQUIREMENTS ON ALL SIDES SHALL BE THE SAME AS SHOWN FOR THE UN-MODIFIED GRADE BEAM OR TIE BEAM. SEE STRUCTURAL DRAWINGS FOR FURTHER SPECIFICS, ETC. PROVIDE NEW SCHEDULE 40 PVC PIPE SLEEVE A MIN. TWO SIZES LARGER THAN CARRIER PIPE AT ALL SUCH CROSSINGS, TO EXTEND MIN. 6" PAST FOUNDATION ON BOTH ENDS. PROVIDE OAKUM AND SEALANT IN ANNULAR SPACE OF SLEEVES AND WATER PROOF ON ALL BUILDING PERIMETER AND INTERIOR FOOTING AND GRADE BEAM APPLICATIONS.
- ALL CLEANOUTS IN SANITARY, STORM AND CONDENSATE DRAIN PIPING SHALL BE FULL PIPE SIZE UP TO 4" AND SHALL BE 4" SIZE ON 6" AND LARGER PIPING.
- ROUTE ALL HORIZONTAL INSULATED DOMESTIC WATER PIPING UNDER ATTIC INSULATION WHERE ATTIC INSULATION OCCURS.
- COORDINATE UNDERGROUND PIPING WITH GRADE BEAMS AND WALL FOOTINGS. SLEEVE ALL GRADE BEAMS UTILIZING SLEEVES A MINIMUM 2 SIZES LARGER THAN DRAINAGE PIPING SIZE. SOME SLEEVES MAY NOT BE SHOWN, BUT SLEEVES AT ALL GRADE BEAM HORIZONTAL AND VERTICAL PIPING PENETRATIONS ARE REQUIRED.
- PROVIDE NEAT PIPE SLEEVES AT ALL GAS, WATER, STORM, SANITARY, AND REFRIGERANT PIPING EXTERIOR WALL PENETRATIONS. FILL VOID IN ANNULAR SPACE WITH NEAT ELASTOMERIC SEALANT. BELOW GRADE SLEEVES INTO HABITABLE SPACES SHALL INCLUDE WATER-TIGHT SLEEVES AS "LINK SEAL".
- FIRESTOP ALL PIPING AND CONDUIT PENETRATIONS OF FLOORS AND FIRE SMOKE, OR COMBINATION WALLS/PARTITIONS TO MEET THE LATEST INTERNATIONAL BUILDING CODE REQUIREMENTS. PROVIDE APPROVED SOUND ABSORBENT SEALANT AT ALL SIMILAR PENETRATIONS AT SOUND AND FULL HEIGHT WALLS (SEALED TO UNDERSIDE OF ROOF DECK) INDICATED ON ARCHITECTURAL AND/OR MECHANICAL DRAWINGS.
- PROVIDE DIELECTRIC BUSHINGS IN ALL PIPE SYSTEMS WHERE UNLIKE METALS ARE CONNECTED, I.E., COPPER TO STEEL. PROVIDE STEEL SLEEVES IN ALL FLOORS, WALLS, ROOF DECK, ETC., FOR PIPE PENETRATIONS. SLEEVES SHALL BE OF SUFFICIENT DIAMETER TO ACCOMMODATE PIPE AND INSULATION, WHERE APPROPRIATE. COORDINATE ALL FLOOR PENETRATIONS WITH STRUCTURAL DRAWINGS. SET SLEEVES IN FLOORS AND WALL AND ATTACHMENTS FOR HANGERS AS CONSTRUCTION PROGRESSES. ALL PENETRATIONS MUST BE SEALED AND HELD AS TIGHT TO WALLS AS POSSIBLE.
- PROVIDE 12" X 12" LOCKING PIANO HINGED ACCESS PANELS FOR SHOCK ABSORBERS, TRAP PRIMERS, AND ALL VALVES LOCATED ABOVE NON-ACCESSIBLE CEILINGS AND INSIDE PIPE CHASES. EXACT LOCATION MUST BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND APPROVED BY ARCHITECT PRIOR TO INSTALLATION.
- PIPE ALL DRIPS, DRAINS, RELIEFS, ETC. TO THE NEAREST FLOOR DRAIN UNLESS OTHERWISE INDICATED.
- DO NOT RUN PLUMBING PIPING THROUGH OR OVER ELECTRICAL CLOSETS OR WITHIN 3'-0" OF ELECTRICAL PANEL FRONTS.
- DISINFECT ALL NEW POTABLE WATER PIPING SYSTEMS WITH DOCUMENTATION PER SPECIFICATIONS AND PRIOR TO SWAP OVER OF NEW POTABLE WATER SERVICES.
- PRIOR TO SUBMITTING A BID, VISIT THE SITE OF THE PROPOSED CONSTRUCTION & BECOME THOROUGHLY ACQUAINTED WITH EXISTING CONDITIONS TO BE ENCOUNTERED ETC. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR CONDITIONS WHICH WERE NOT KNOWN OR APPRECIATED WHEN SUBMITTING A BID IF THE CONDITION WAS OBVIOUS AND COULD HAVE BEEN DISCOVERED. THE INTENT IS FOR ALL UTILITIES, WHETHER ACTIVE OR ABANDONED, ROUTED BELOW GRADE IN THE AREA ENCOMPASSED BY THE NEW CONSTRUCTION, TO BE DISCONNECTED, REMOVED & RELOCATED (IF ACTIVE) TO PRESERVE EXISTING LOAD OR CAPACITY. THE LOCATION OF ALL UTILITIES, NEW OR EXISTING, SHALL BE DULY IDENTIFIED AS TO SIZE, MATERIAL, AND FUNCTION OF PIPE, ETC. ON AS-BUILT DRAWINGS.
- WHEN ENCOUNTERED IN WORK AREA, WHETHER OR NOT INDICATED, CAP OR PLUG OR OTHERWISE DISCONNECT EXISTING INACTIVE SEWER, GAS, WATER, ELECTRIC, OR OTHER UTILITY SERVICE STRUCTURES, OF WHICH ACTION SHOULD BE TAKEN. IF REMOVAL IS REQUIRED, REQUEST INSTRUCTIONS FROM ARCHITECT/PROFESSIONAL.
- WHEN ENCOUNTERED IN WORK AREA, WHETHER OR NOT INDICATED, PROTECT EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, OTHER UTILITY SERVICES, STRUCTURES, WHERE REQUIRED FOR PROPER EXECUTION OF WORK, RELOCATE THEM AS DIRECTED. IF EXISTING ACTIVE SERVICE ARE NOT INDICATED, CONTACT PROFESSIONAL FOR INSTRUCTIONS.
- ALL NEW HYDRANTS SHUT-OFF VALVE BOX COVERS, GREASE TRAP AND MAN-HOLE COVERS, AND WATER METER BOX COVER SHALL BE CLEANED, PREPARED, PRIMED, AND FINISHED WITH TWO (2) COATS OF A RUST INHIBITIVE ALKYD ENAMEL, COLOR (S) BY ARCHITECT.
- PROVIDE WATER HAMMER ARRESTORS ON ALL PLUMBING FIXTURES. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

## CODE REVIEW

DESIGN CODE	2015 INTERNATIONAL CODE COUNCIL (ICC)
FIRE SPRINKLER	NFPA 13

## DRAWING INDEX - Plumbing

Sheet Number	Sheet Name
P-000	Plumbing Notes, Legend, and Specifications
P-001	PCS High School Plumbing Plans
P-011	PCS Jr. High School Pibg Plans - 1st Level
P-012	PCS Jr. High School Pibg Plans - 2nd level
P-201	Plumbing Schedules and Details

Architects

One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411

201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432

161 Lameuse St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409

dalebailyplans.com



Schematic Design

Project No 21064

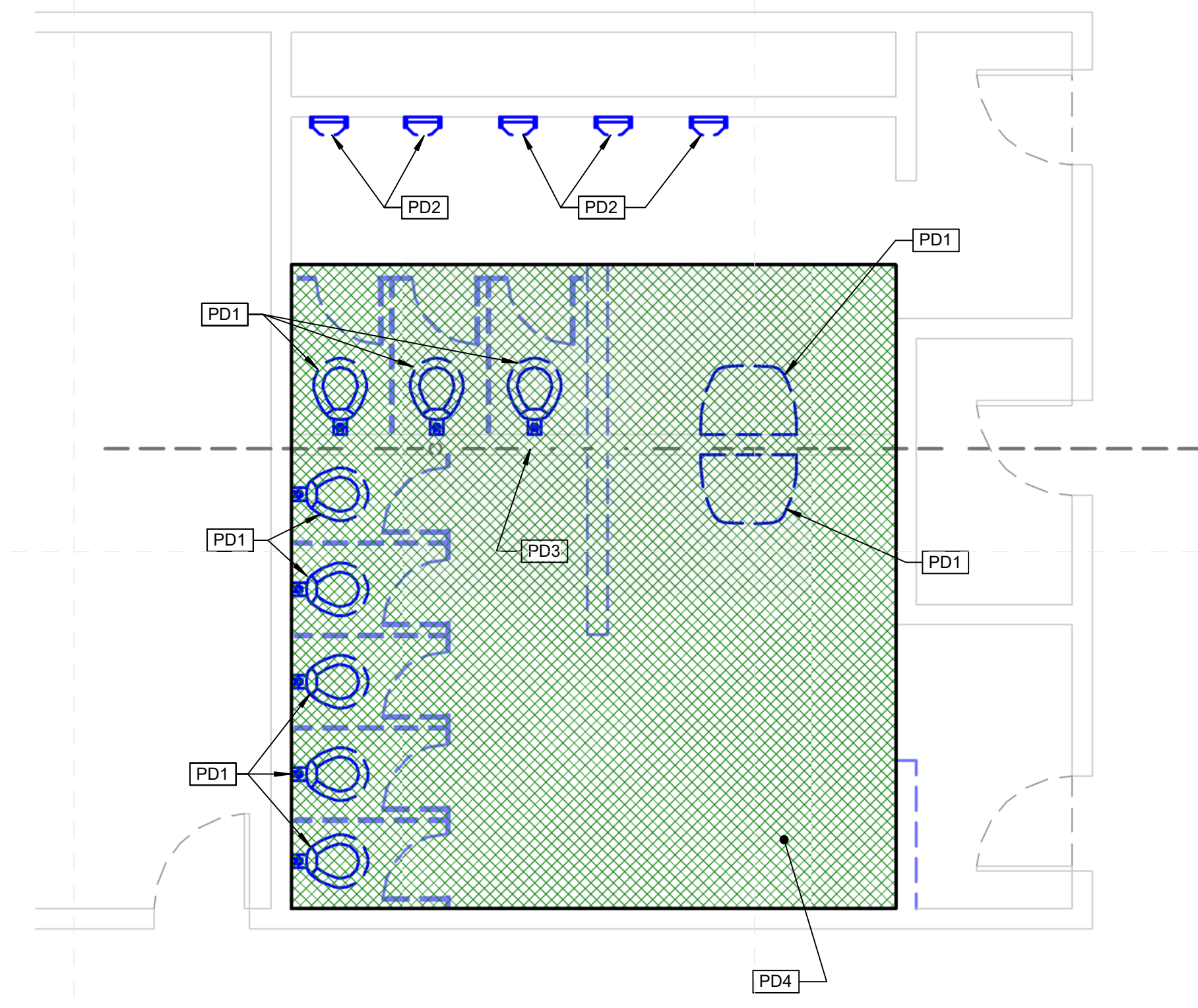
Date

Revisions Rev Date

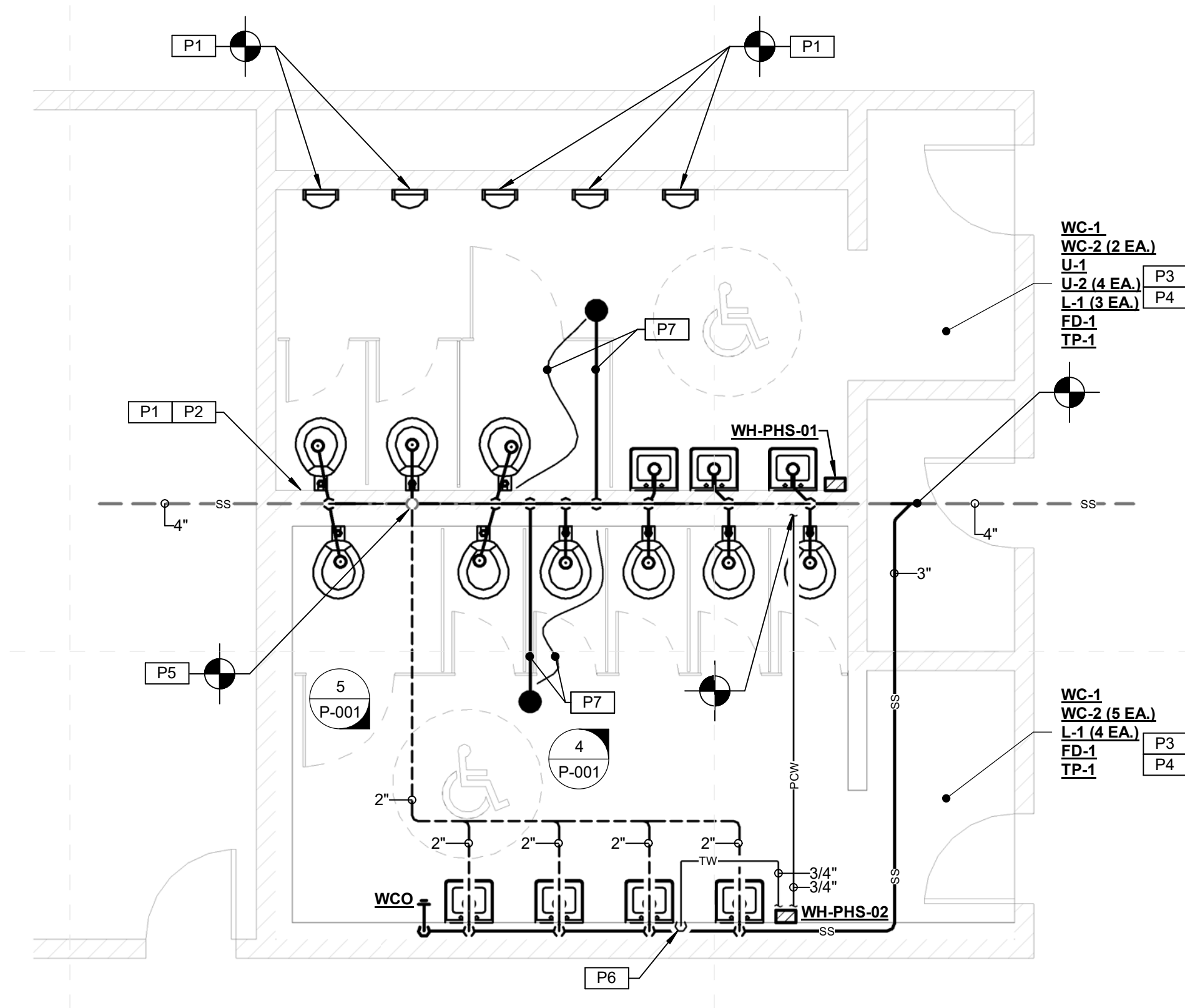
SPECIFIC PLUMBING DEMOLITION NOTES	
PD1	DEMOLISH EXISTING PLUMBING FIXTURE AS INDICATED AND CAP SERVICES.
PD2	REPLACE EXISTING PLUMBING FIXTURE WITH NEW IN SAME LOCATION. REUSE EXISTING SERVICES.
PD3	OPEN EXISTING WALL/CHASE FOR NEW PLUMBING INSTALLATIONS.
PD4	SAWCUT EXISTING FLOOR SLAB AS DENOTED BY HATCHING AS REQUIRED FOR INSTALLATION OF NEW WORK.

- GENERAL PLUMBING RENOVATION NOTES:**
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF ALL FIXTURES AND DESIGNATION OF ADA COMPLIANT FIXTURES. VERIFY/COORDINATE EXISTING ROUGH-IN LOCATIONS AND MODIFY ACCORDINGLY TO MATCH NEW MOUNTING HEIGHTS AND ADA COMPLIANCE.
  - CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL NEW AND EXISTING PLUMBING UTILITIES WITHIN THE SCOPE OF WORK. THE USE OF EXISTING DRAWINGS WHERE AVAILABLE AND SCHOOL MAINTENANCE PERSONNEL SHOULD BE UTILIZED IN LOCATING PIPING INSIDE THE BUILDING WHERE CONNECTIONS TO EXISTING ARE REQUIRED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESEARCH LOCATION OF EXISTING UTILITIES AND EXISTING CONDITIONS.
  - IN ALL AREAS OF RENOVATION, UNLESS OTHERWISE INDICATED, EXISTING PLUMBING SERVICES SHALL BE MODIFIED AND EXTENDED IN CHASES, WALLS, BELOW SLAB/FLOOR AND/OR ABOVE CEILING AS REQUIRED TO CONNECT TO NEW PLUMBING FIXTURES AND/OR RECONNECT EXISTING PLUMBING FIXTURES WHERE INDICATED.
  - UNLESS OTHERWISE INDICATED, IN MULTI-FIXTURE PLUMBING BATTERIES, OPEN WALL, CONNECT TO AND MODIFY EXISTING NEARBY DOMESTIC WATER PIPING AND PROVIDE NEW FULL-SIZE WATER SERVICE PIPING HEADER IN CHASE OR ABOVE CEILING, ETC. WITH BRANCH PIPING CONNECTIONS TO INDIVIDUAL FIXTURES AS INDICATED ON PLUMBING FIXTURE ROUGH-IN SCHEDULE. PROVIDE NEW WATER HAMMER ARRESTORS FOR EACH GROUP OF FIXTURES. PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - OPEN WALLS AND MODIFY EXISTING WATER PIPING AS NEW ADA WATER CLOSET INSTALLATIONS WHERE REQUIRED FOR NEW ADA COMPLIANT FLUSH VALVE INSTALLATION. PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - UNLESS OTHERWISE INDICATED, ALL NEW WALL MOUNTED FIXTURE (LAVATORIES, URINALS, DRINKING FOUNTAINS, ETC.) SHALL BE PROVIDED WITH NEW FLOOR MOUNTED FIXTURE CARRIERS. OPEN WALLS AS REQUIRED TO INSTALL SAME AND PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - UNLESS OTHERWISE INDICATED, CONNECT TO EXISTING PLUMBING VENT THROUGH ROOF. REUTILIZING EXISTING ROOF PENETRATION. FIELD VERIFY LOCATION AND PROVIDE NEW FLASHING, COLLAR, ETC. AS REQUIRED.

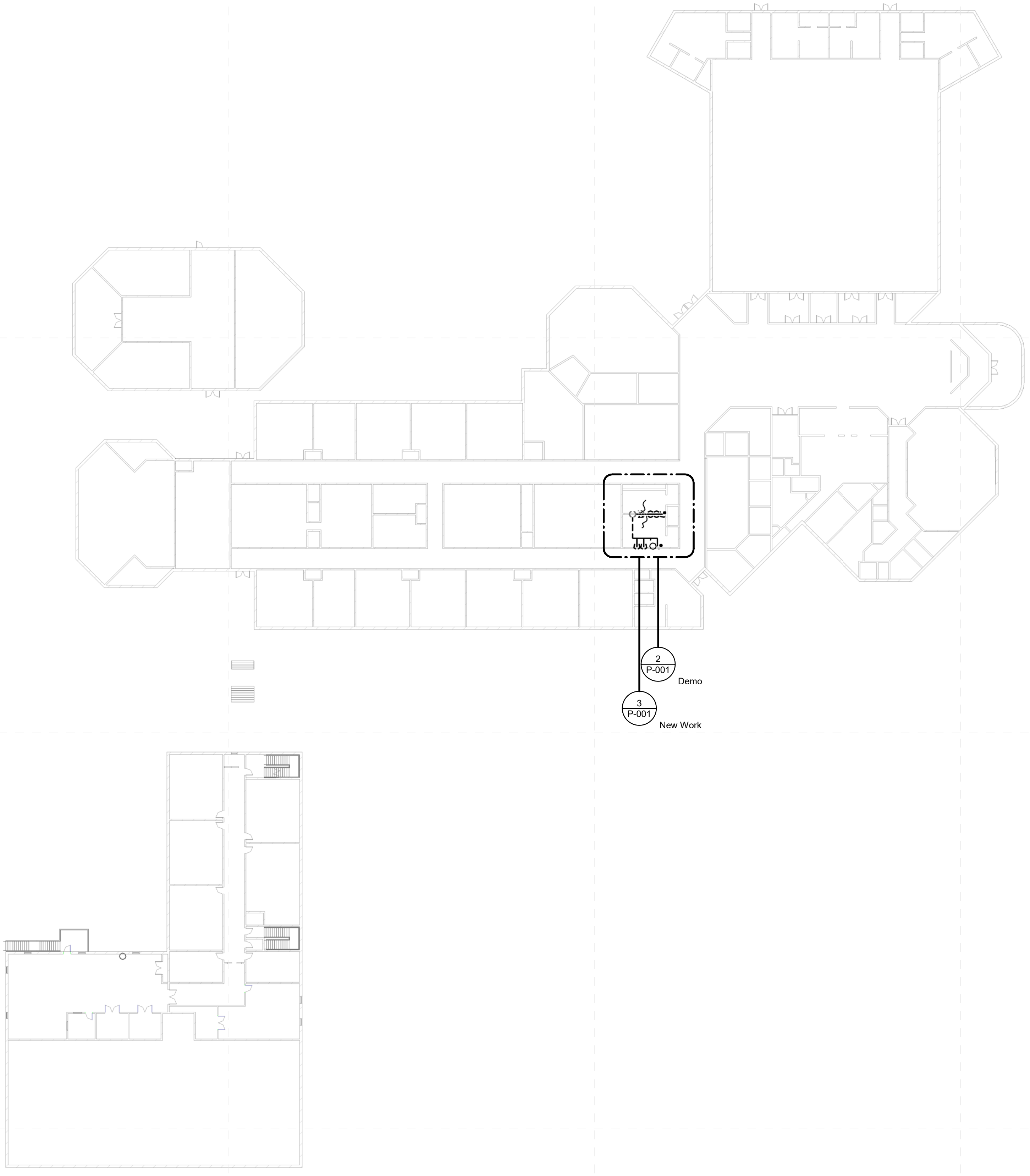
SPECIFIC PLUMBING NOTES	
P1	EXTEND TO NEW AND EXISTING PLUMBING SERVICES IN CHASE, WALLS, BELOW SLAB AS APPLICABLE TO CONNECT TO AND SERVE NEW PLUMBING FIXTURES. THE USE OF EXISTING DRAWINGS WHERE AVAILABLE AND FACILITY MAINTENANCE PERSONNEL SHOULD BE UTILIZED IN LOCATING PIPING INSIDE THE BUILDING WHERE CONNECTIONS TO EXISTING ARE REQUIRED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESEARCH LOCATION OF EXISTING UTILITIES AND EXISTING CONDITIONS.
P2	CONNECT TO AND MODIFY EXISTING NEARBY DOMESTIC WATER PIPING AND PROVIDE NEW FULL SIZE WATER SERVICE PIPING HEADER IN CHASE OR ABOVE CEILING, ETC. WITH BRANCH PIPING CONNECTIONS TO INDIVIDUAL FIXTURES AS INDICATED ON PLUMBING FIXTURE ROUGH-IN SCHEDULE. PROVIDE NEW WATER HAMMER ARRESTORS FOR EACH GROUP OF FIXTURES.
P3	PROVIDE NEW PLUMBING FIXTURES AS INDICATED.
P4	PROVIDE ALL NEW WALL MOUNTED FIXTURES (LAVATORIES, URINALS, ETC.) WITH NEW FLOOR MOUNTED WALL CARRIERS. OPEN WALLS AS REQUIRED TO INSTALL SAME AND PATCH/REPAIR AS DIRECTED/APPROVED BY ARCHITECT.
P5	CONNECT TO EXISTING PLUMBING VENT THROUGH ROOF. REUTILIZING EXISTING ROOF PENETRATION.
P6	EXTEND NEW FULL SIZE WATER HEADER PIPING HORIZONTALLY IN PLUMBING CHASES WITH BRANCH PIPING TO SERVE INDIVIDUAL FIXTURES SIZED PER PLUMBING FIXTURE ROUGH-IN SCHEDULE AND INCLUDING WATER HAMMER ARRESTERS.
P7	1/2" TYPE K SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.



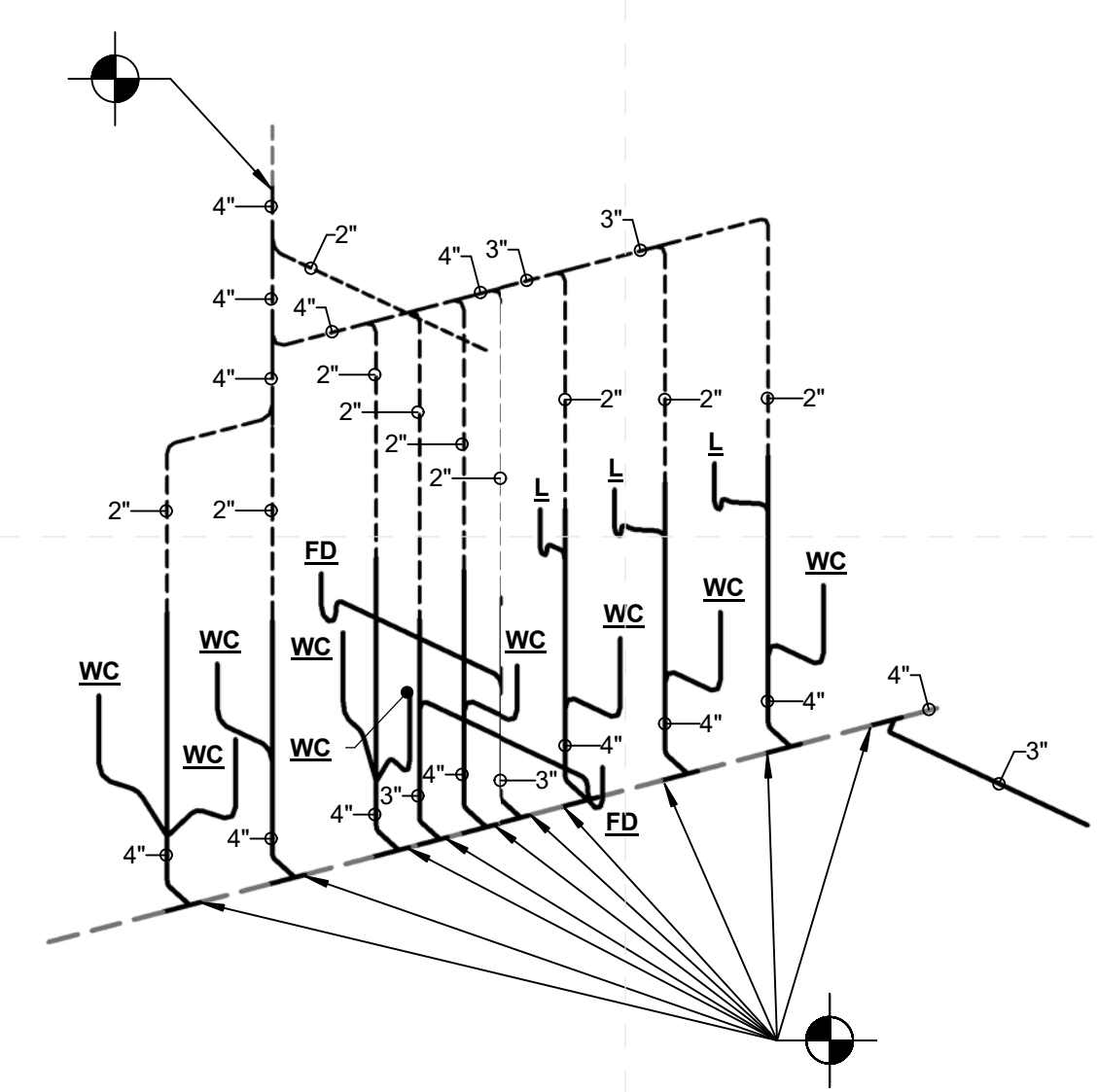
**Enlarged High School Toilet Plumbing Plan - Demo**  
1/4" = 1'-0"



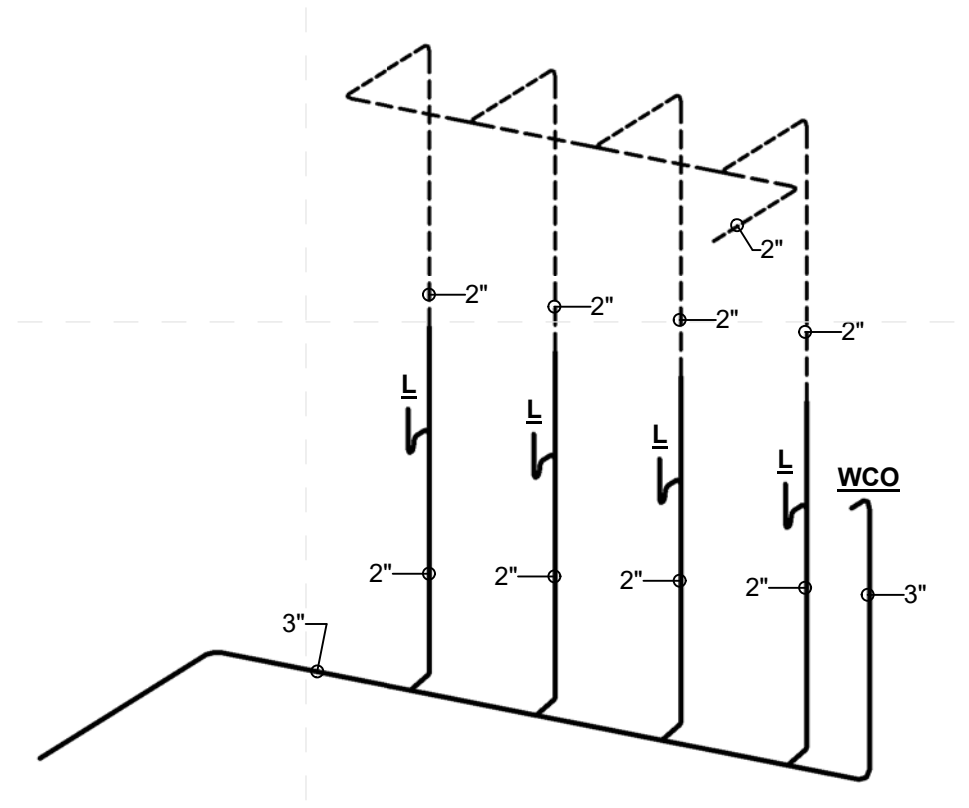
**Enlarged High School Toilet Plumbing Plan - New Work**  
1/4" = 1'-0"



**PCS High School Overall Second Level Plumbing Plan**  
1" = 30'-0"



**Plumbing Riser 1 (High)**  
1/4" = 1'-0"

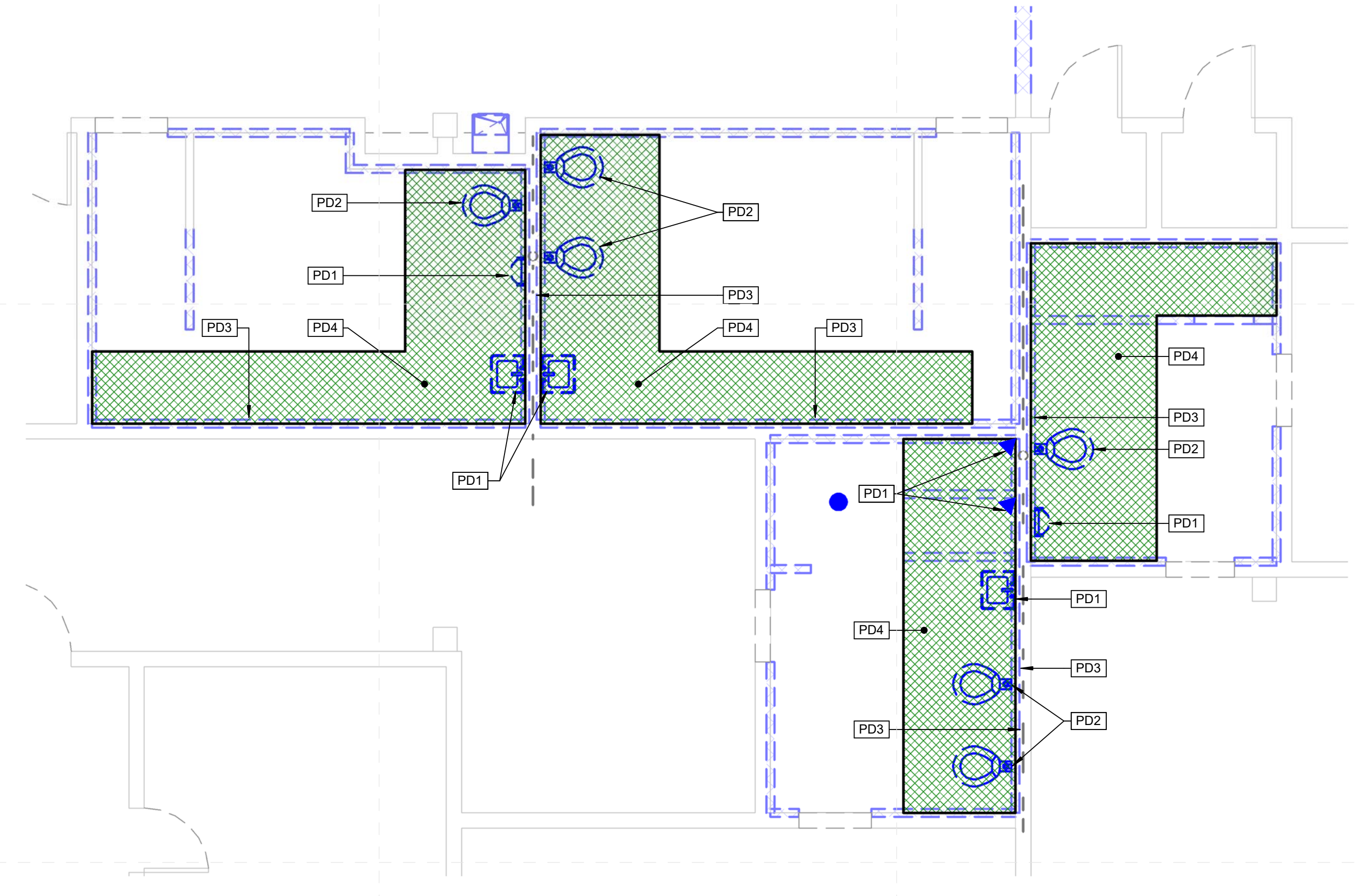
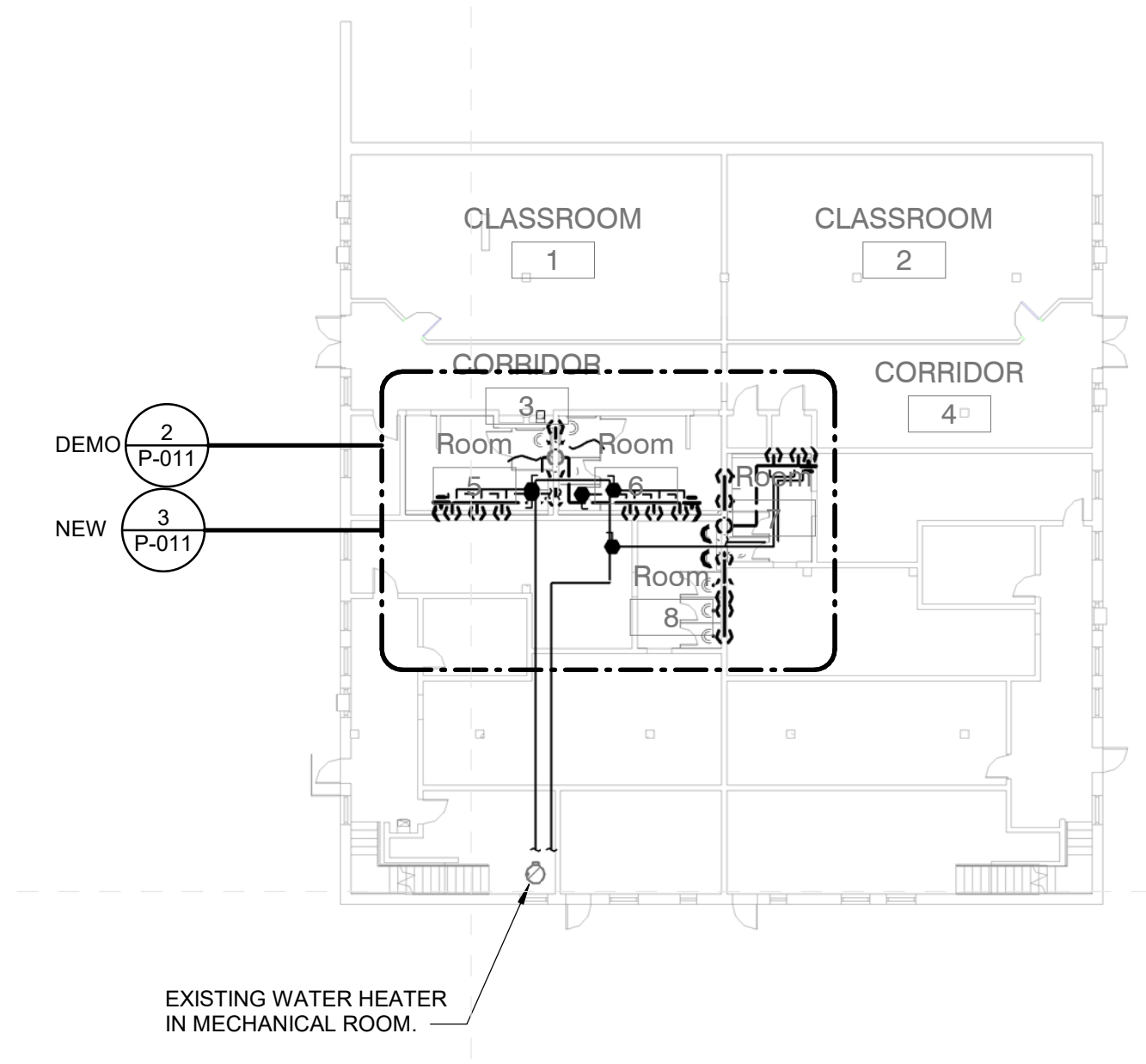


**Plumbing Riser 2 (High)**  
1/4" = 1'-0"

SPECIFIC PLUMBING DEMOLITION NOTES	
PD1	DEMOLISH EXISTING PLUMBING FIXTURE AS INDICATED AND CAP SERVICES.
PD2	REPLACE EXISTING PLUMBING FIXTURE WITH NEW IN SAME LOCATION. REUSE EXISTING SERVICES.
PD3	OPEN EXISTING WALL/CHASE FOR NEW PLUMBING INSTALLATIONS.
PD4	SAW-CUT EXISTING FLOOR SLAB AS DENOTED BY HATCHING AS REQUIRED FOR INSTALLATION OF NEW WORK.

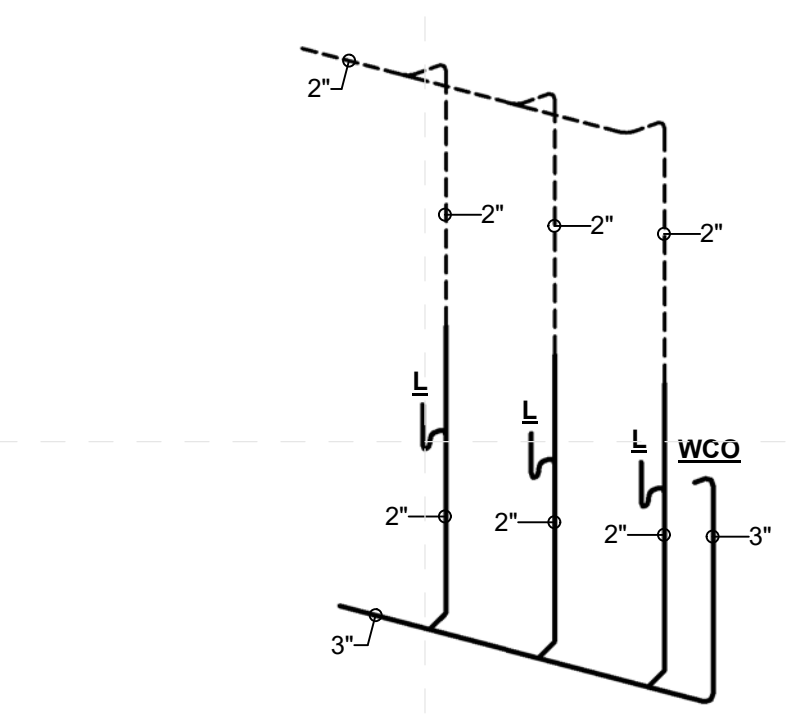
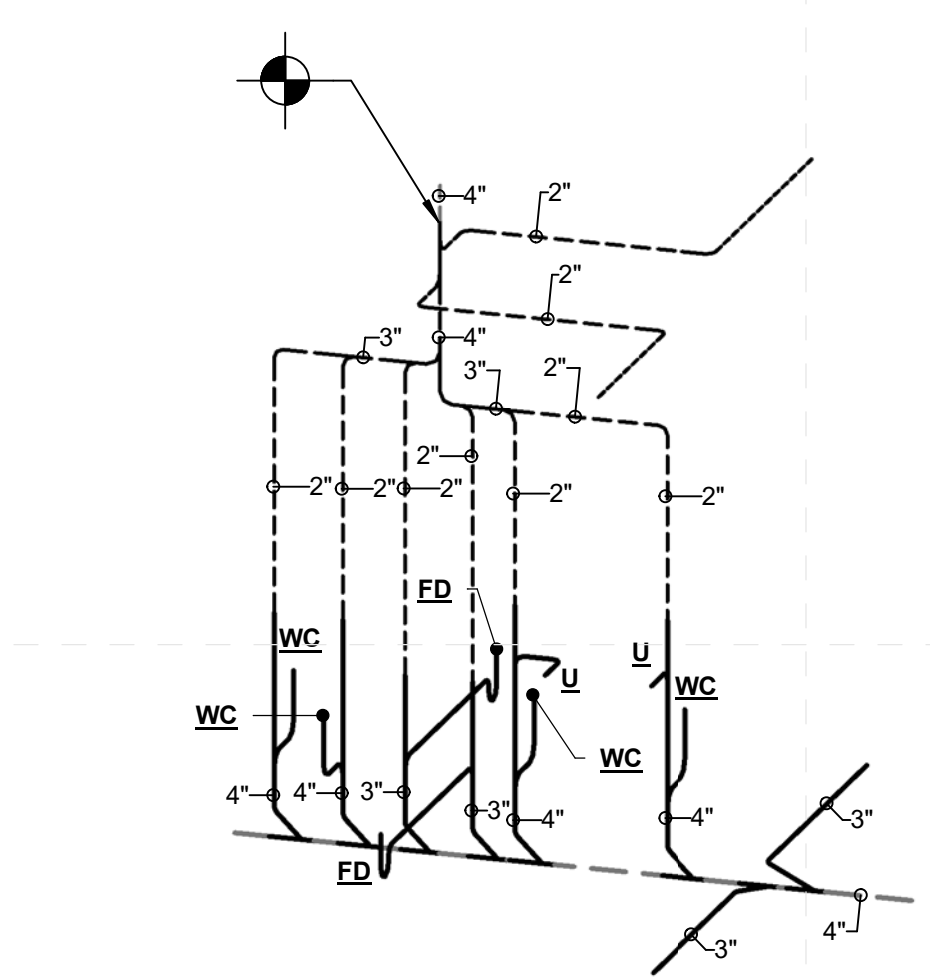
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- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF ALL FIXTURES AND DESIGNATION OF ADA COMPLIANT FIXTURES. VERIFY/COORDINATE EXISTING ROUGH-IN LOCATIONS AND MODIFY ACCORDINGLY TO MATCH NEW MOUNTING HEIGHTS AND ADA COMPLIANCE.
  - CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL NEW AND EXISTING PLUMBING UTILITIES WITHIN THE SCOPE OF WORK. THE USE OF EXISTING DRAWINGS WHERE AVAILABLE AND SCHOOL MAINTENANCE PERSONNEL SHOULD BE UTILIZED IN LOCATING PIPING INSIDE THE BUILDING WHERE CONNECTIONS TO EXISTING ARE REQUIRED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESEARCH LOCATION OF EXISTING UTILITIES AND EXISTING CONDITIONS.
  - IN ALL AREAS OF RENOVATION, UNLESS OTHERWISE INDICATED, EXISTING PLUMBING SERVICES SHALL BE MODIFIED AND EXTENDED IN CHASES, WALLS, BELOW SLAB/FLOOR AND/OR ABOVE CEILING AS REQUIRED TO CONNECT TO NEW PLUMBING FIXTURES AND/OR RECONNECT EXISTING PLUMBING FIXTURES WHERE INDICATED.
  - UNLESS OTHERWISE INDICATED, IN MULTI-FIXTURE PLUMBING BATTERIES, OPEN WALL, CONNECT TO AND MODIFY EXISTING NEARBY DOMESTIC WATER PIPING AND PROVIDE NEW FULL-SIZE WATER SERVICE PIPING HEADER IN CHASE OR ABOVE CEILING, ETC. WITH BRANCH PIPING CONNECTIONS TO INDIVIDUAL FIXTURES AS INDICATED ON PLUMBING FIXTURE ROUGH-IN SCHEDULE. PROVIDE NEW WATER HAMMER ARRESTORS FOR EACH GROUP OF FIXTURES. PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - OPEN WALLS AND MODIFY EXISTING WATER PIPING AS NEW ADA WATER CLOSET INSTALLATIONS WHERE REQUIRED FOR NEW ADA COMPLIANT FLUSH VALVE INSTALLATION. PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - UNLESS OTHERWISE INDICATED, ALL NEW WALL MOUNTED FIXTURE (LAVATORIES, URINALS, DRINKING FOUNTAINS, ETC.) SHALL BE PROVIDED WITH NEW FLOOR MOUNTED FIXTURE CARRIERS. OPEN WALLS AS REQUIRED TO INSTALL SAME AND PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - UNLESS OTHERWISE INDICATED, CONNECT TO EXISTING PLUMBING VENT THROUGH ROOF. REUTILIZING EXISTING ROOF PENETRATION. FIELD VERIFY LOCATION AND PROVIDE NEW FLASHING, COLLAR, ETC. AS REQUIRED.

SPECIFIC PLUMBING NOTES	
P1	EXTEND TO NEW AND EXISTING PLUMBING SERVICES IN CHASE WALLS, BELOW SLAB AS APPLICABLE TO CONNECT TO AND SERVE NEW PLUMBING FIXTURES. THE USE OF EXISTING DRAWINGS WHERE AVAILABLE AND FACILITY MAINTENANCE PERSONNEL, SHOULD BE UTILIZED IN LOCATING PIPING INSIDE THE BUILDING WHERE CONNECTIONS TO EXISTING ARE REQUIRED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESEARCH LOCATION OF EXISTING UTILITIES AND EXISTING CONDITIONS.
P2	CONNECT TO AND MODIFY EXISTING NEARBY DOMESTIC WATER PIPING AND PROVIDE NEW FULL SIZE WATER SERVICE PIPING HEADER IN CHASE OR ABOVE CEILING, ETC. WITH BRANCH PIPING CONNECTIONS TO INDIVIDUAL FIXTURES AS INDICATED ON PLUMBING FIXTURE ROUGH-IN SCHEDULE. PROVIDE NEW WATER HAMMER ARRESTORS FOR EACH GROUP OF FIXTURES.
P3	PROVIDE NEW PLUMBING FIXTURES AS INDICATED.
P4	PROVIDE ALL NEW WALL MOUNTED FIXTURES (LAVATORIES, URINALS, ETC.) WITH NEW FLOOR MOUNTED WALL CARRIERS. OPEN WALLS AS REQUIRED TO INSTALL SAME AND PATCH/REPAIR AS DIRECTED/APPROVED BY ARCHITECT.
P5	CONNECT TO EXISTING PLUMBING VENT THROUGH ROOF. REUTILIZING EXISTING ROOF PENETRATION.
P7	1/2" TYPE 'K' SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.



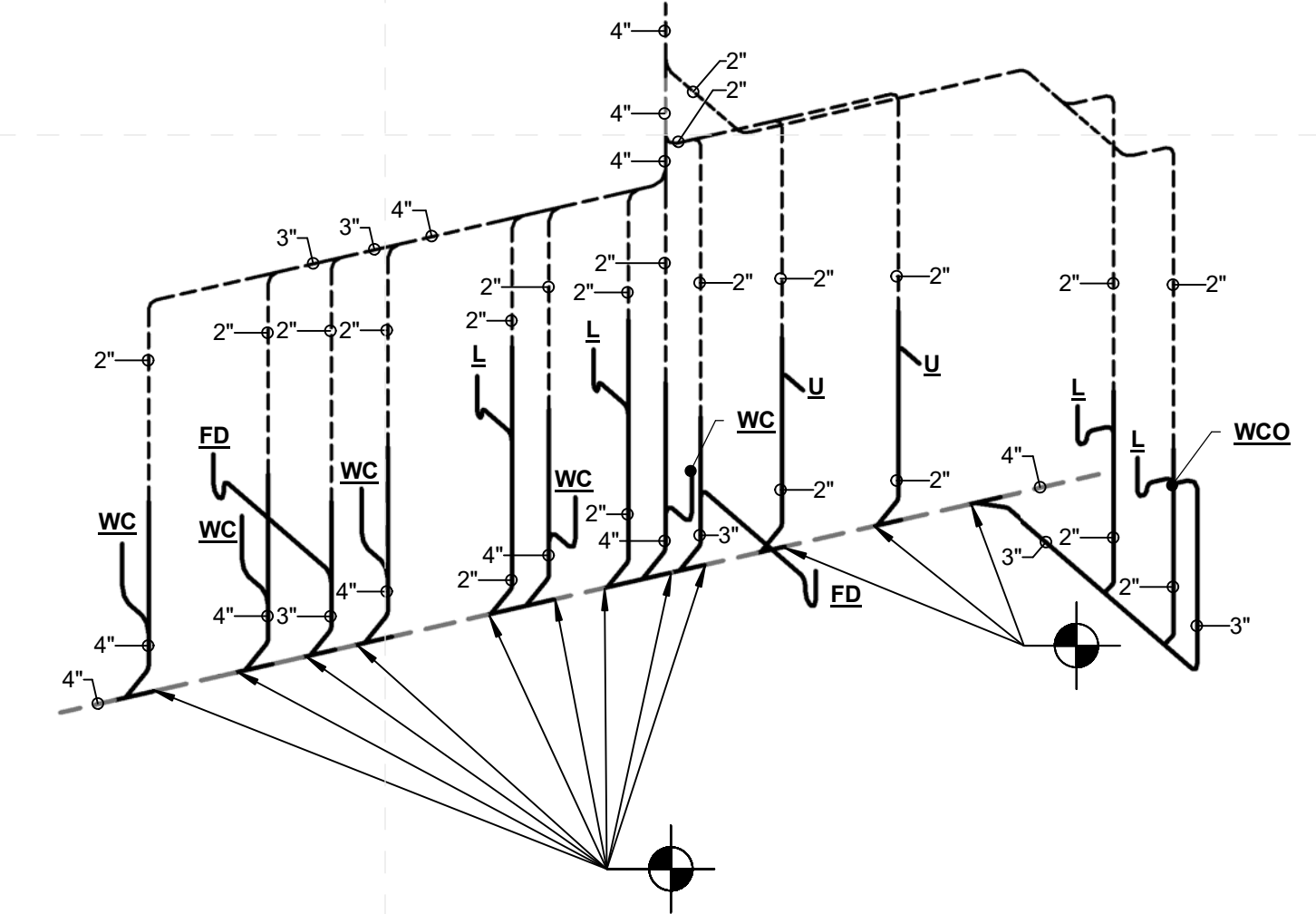
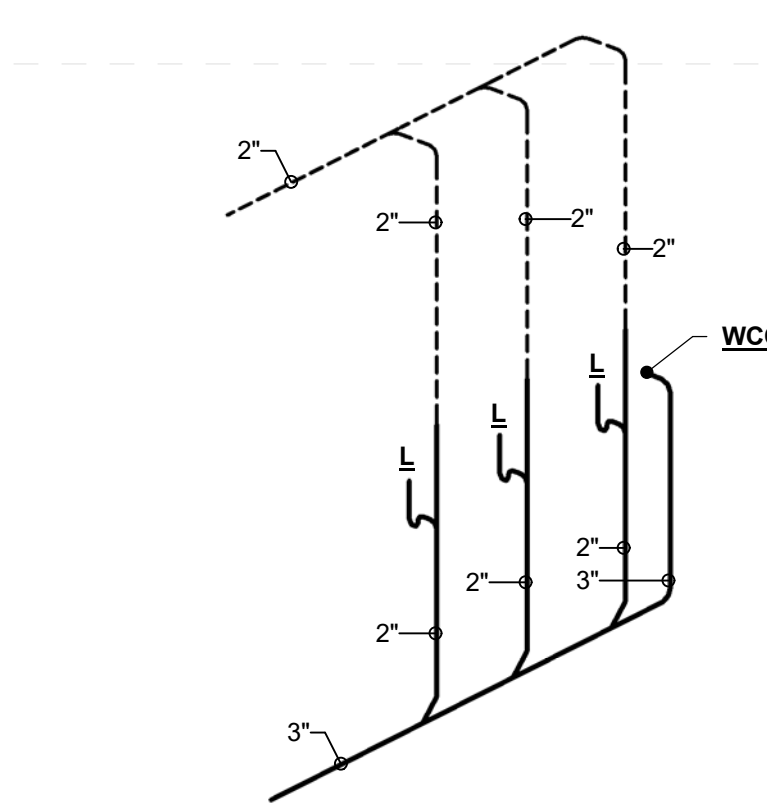
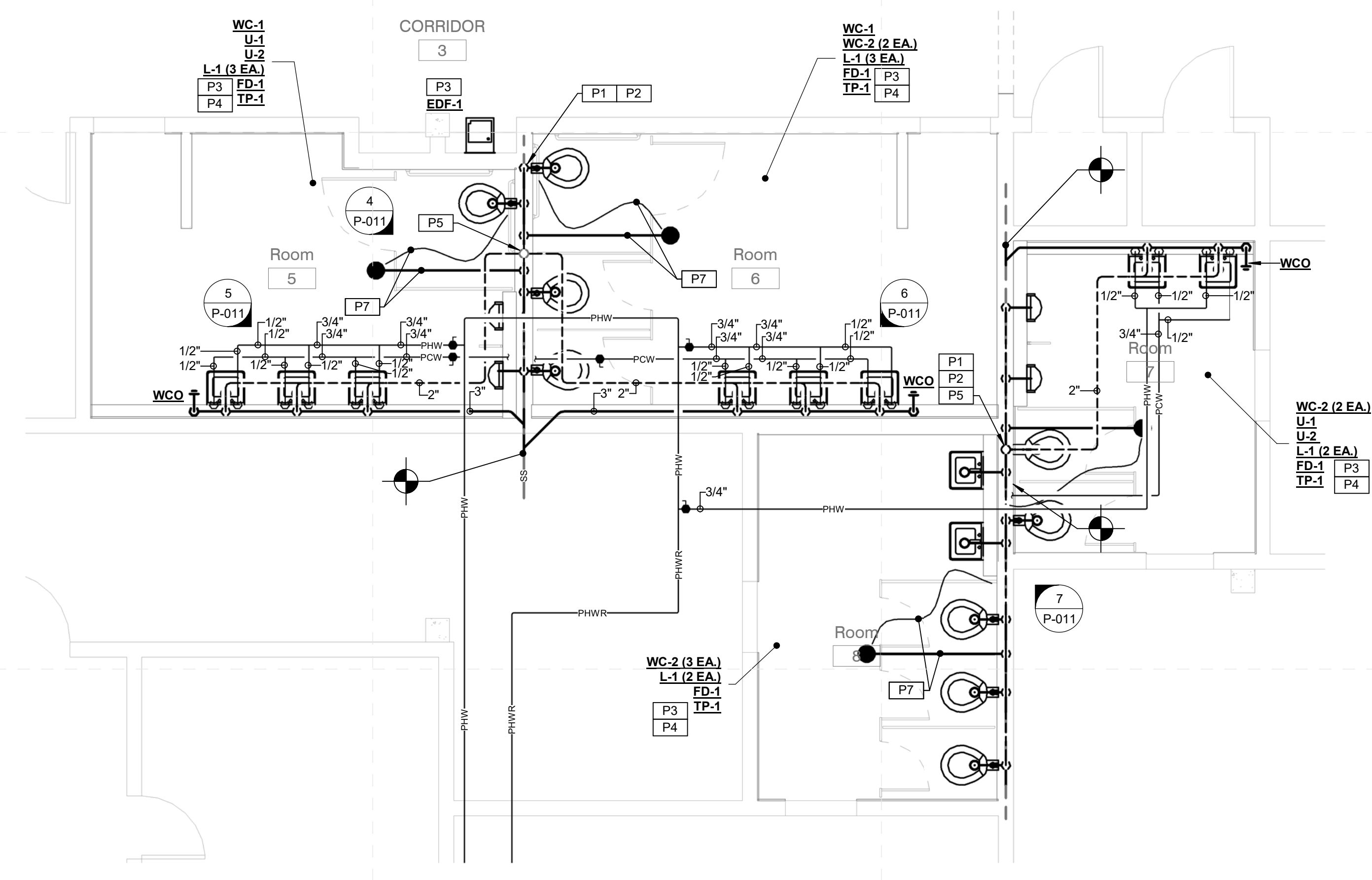
**1**  
P-011 / 1" = 20'-0"

**2**  
P-011 / 1/4" = 1'-0"



**4**  
P-011

**5**  
P-011



**6**  
P-011

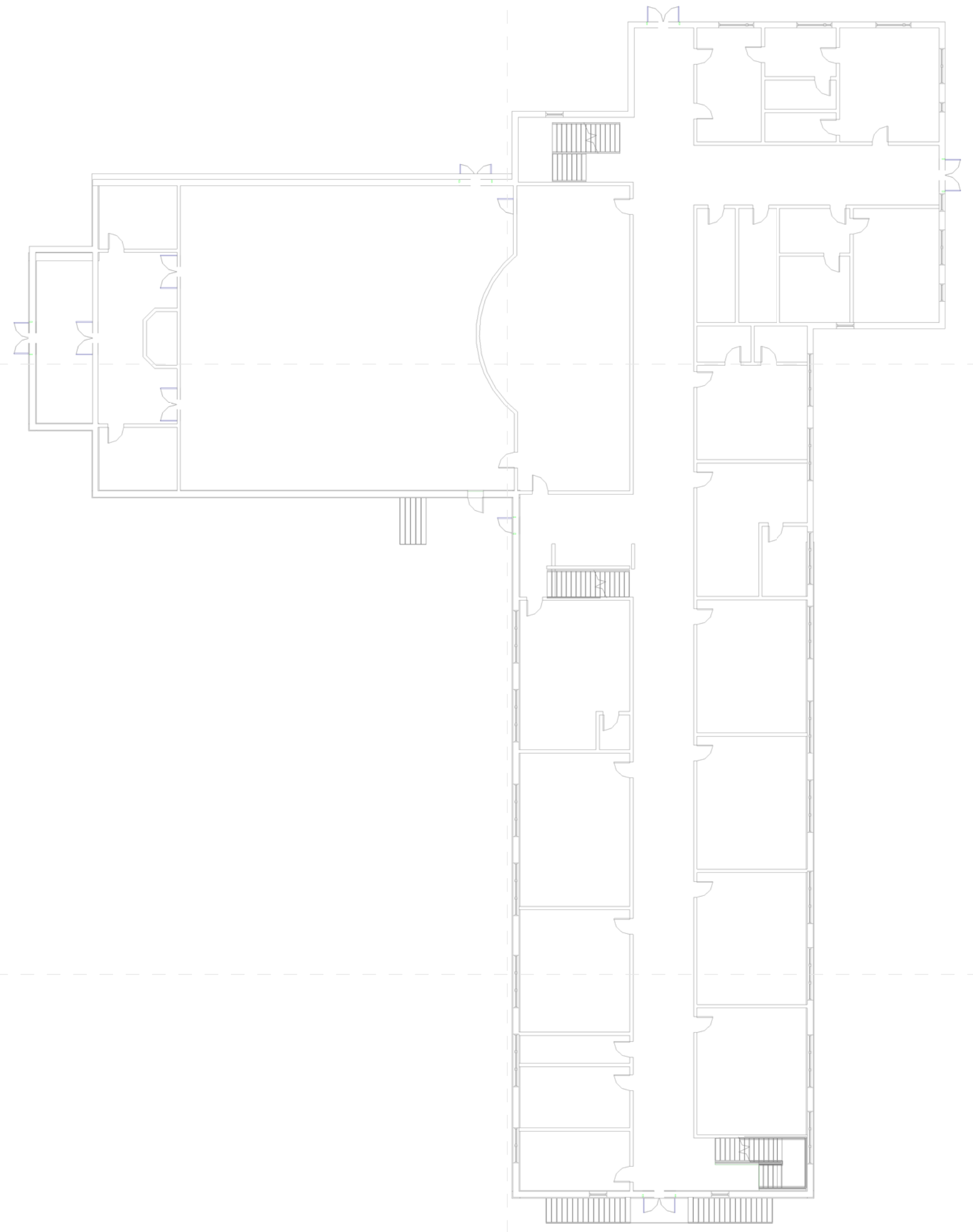
**7**  
P-011

**3**  
P-011 / 1/4" = 1'-0"

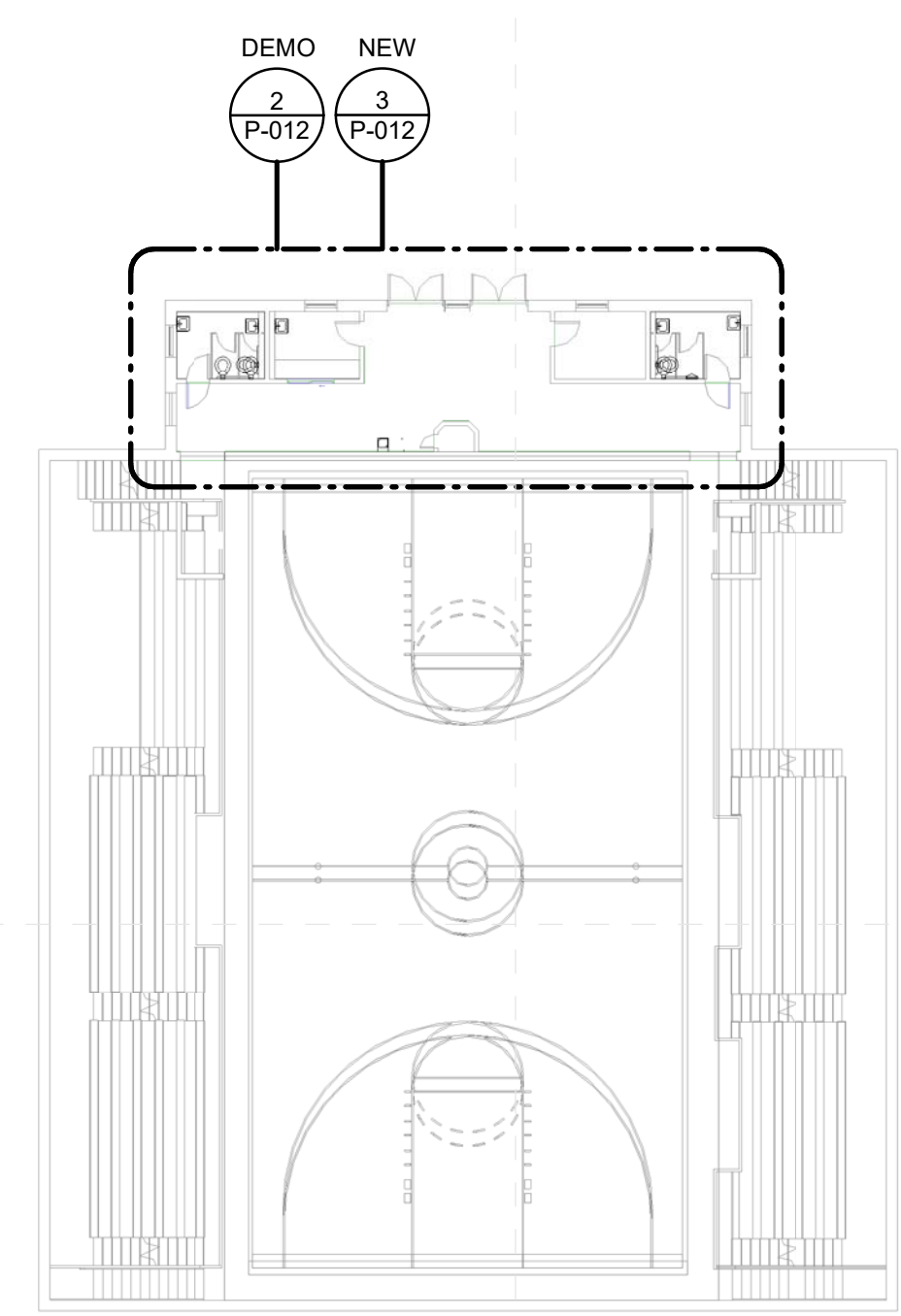
- GENERAL PLUMBING RENOVATION NOTES:**
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF ALL FIXTURES AND DESIGNATION OF ADA COMPLIANT FIXTURES. VERIFY/COORDINATE EXISTING ROUGH-IN LOCATIONS AND MODIFY ACCORDINGLY TO MATCH NEW MOUNTING HEIGHTS AND ADA COMPLIANCE.
  - CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL NEW AND EXISTING PLUMBING UTILITIES WITHIN THE SCOPE OF WORK. THE USE OF EXISTING DRAWINGS WHERE AVAILABLE AND SCHOOL MAINTENANCE PERSONNEL SHOULD BE UTILIZED IN LOCATING PIPING INSIDE THE BUILDING WHERE CONNECTIONS TO EXISTING ARE REQUIRED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESEARCH LOCATION OF EXISTING UTILITIES AND EXISTING CONDITIONS.
  - IN ALL AREAS OF RENOVATION, UNLESS OTHERWISE INDICATED, EXISTING PLUMBING SERVICES SHALL BE MODIFIED AND EXTENDED IN CHASES, WALLS, BELOW SLAB/FLOOR AND/OR ABOVE CEILING AS REQUIRED TO CONNECT TO NEW PLUMBING FIXTURES AND/OR RECONNECT EXISTING PLUMBING FIXTURES WHERE INDICATED.
  - UNLESS OTHERWISE INDICATED, IN MULTI-FIXTURE PLUMBING BATTERIES, OPEN WALL, CONNECT TO AND MODIFY EXISTING NEARBY DOMESTIC WATER PIPING AND PROVIDE NEW FULL-SIZE WATER SERVICE PIPING HEADER IN CHASE OR ABOVE CEILING, ETC. WITH BRANCH PIPING CONNECTIONS TO INDIVIDUAL FIXTURES AS INDICATED ON PLUMBING FIXTURE ROUGH-IN SCHEDULE. PROVIDE NEW WATER HAMMER ARRESTORS FOR EACH GROUP OF FIXTURES. PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - OPEN WALLS AND MODIFY EXISTING WATER PIPING AS NEW ADA WATER CLOSET INSTALLATIONS WHERE REQUIRED FOR NEW ADA COMPLIANT FLUSH VALVE INSTALLATION. PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - UNLESS OTHERWISE INDICATED, ALL NEW WALL MOUNTED FIXTURE (LAVATORIES, URINALS, DRINKING FOUNTAINS, ETC.) SHALL BE PROVIDED WITH NEW FLOOR MOUNTED FIXTURE CARRIERS. OPEN WALLS AS REQUIRED TO INSTALL SAME AND PATCH AND REPAIR ALL AREAS AFFECTED AS DIRECTED/APPROVED BY ARCHITECT.
  - UNLESS OTHERWISE INDICATED, CONNECT TO EXISTING PLUMBING VENT THROUGH ROOF, REUTILIZING EXISTING ROOF PENETRATION. FIELD VERIFY LOCATION AND PROVIDE NEW FLASHING, COLLAR, ETC. AS REQUIRED.

**SPECIFIC PLUMBING DEMOLITION NOTES**

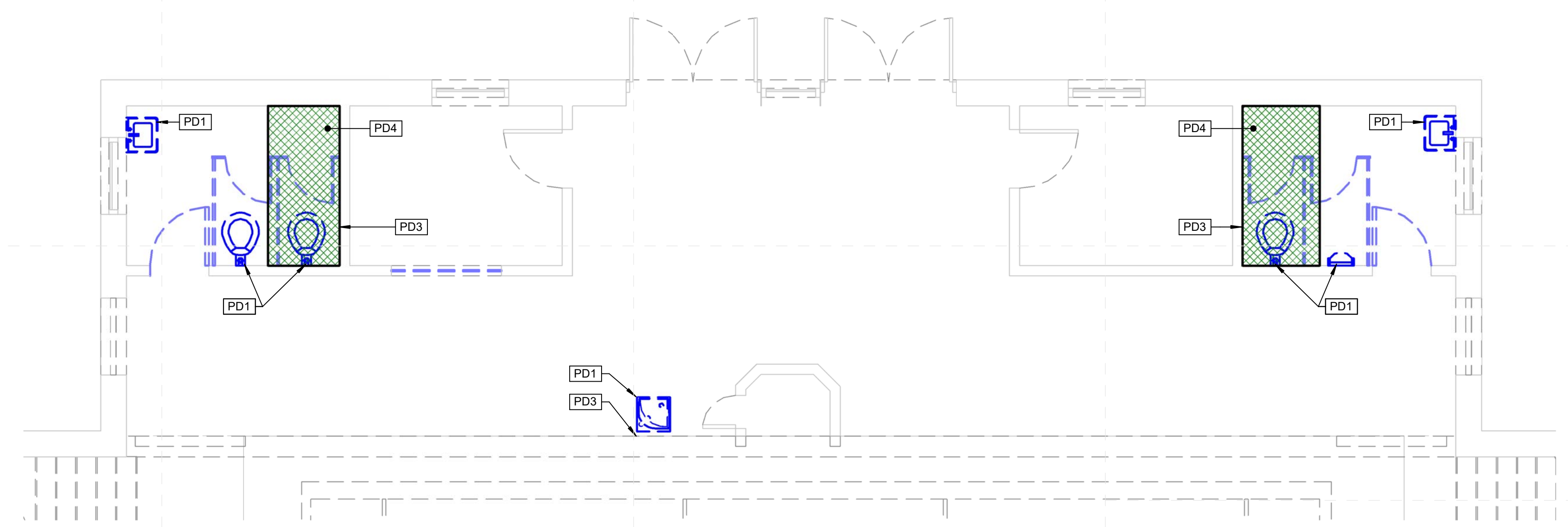
PD1	DEMOLISH EXISTING PLUMBING FIXTURE AS INDICATED AND CAP SERVICES.
PD3	OPEN EXISTING WALL/CHASE FOR NEW PLUMBING INSTALLATIONS.
PD4	SAWCUT EXISTING FLOOR SLAB AS DENOTED BY HATCHING AS REQUIRED FOR INSTALLATION OF NEW WORK.



**1 PCS Junior High Overall Second Level Mechanical Plan**  
1" = 20'-0"



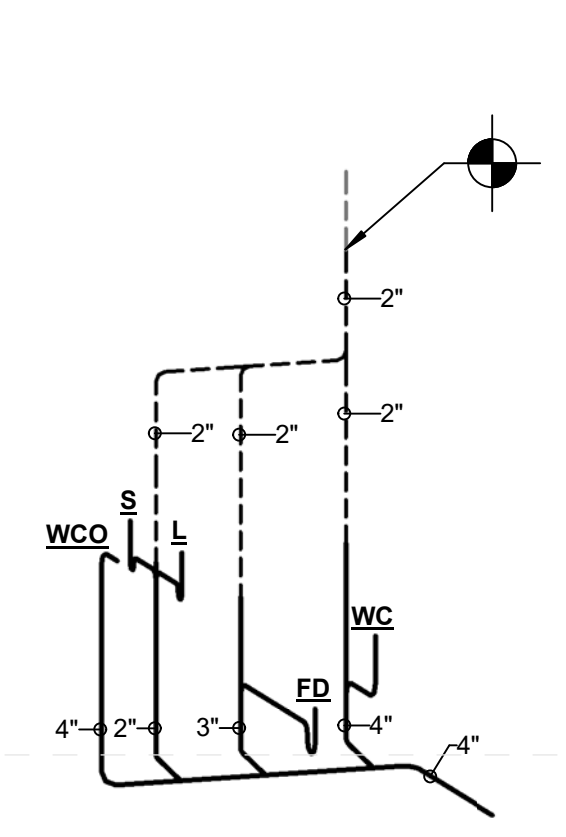
**2 Enlarged Jr. High School Toilet Plumbing Plan (2nd Level) - Demo**  
1/4" = 1'-0"



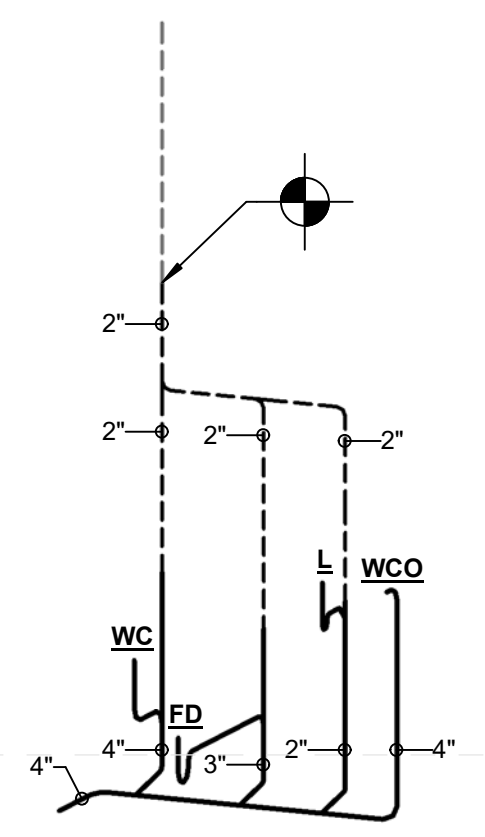
**3 Enlarged Jr. High School Toilet Plumbing Plan (2nd Level) - New Work**  
1/4" = 1'-0"

**SPECIFIC PLUMBING NOTES**

P1	EXTEND TO NEW AND EXISTING PLUMBING SERVICES IN CHASE WALLS, BELOW SLAB AS APPLICABLE TO CONNECT TO AND SERVE NEW PLUMBING FIXTURES. THE USE OF EXISTING DRAWINGS WHERE AVAILABLE AND FACILITY MAINTENANCE PERSONNEL, SHOULD BE UTILIZED IN LOCATING PIPING INSIDE THE BUILDING WHERE CONNECTIONS TO EXISTING ARE REQUIRED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESEARCH LOCATION OF EXISTING UTILITIES AND EXISTING CONDITIONS.
P2	CONNECT TO AND MODIFY EXISTING NEARBY DOMESTIC WATER PIPING AND PROVIDE NEW FULL SIZE WATER SERVICE PIPING HEADER IN CHASE OR ABOVE CEILING, ETC. WITH BRANCH PIPING CONNECTIONS TO INDIVIDUAL FIXTURES AS INDICATED ON PLUMBING FIXTURE ROUGH-IN SCHEDULE. PROVIDE NEW WATER HAMMER ARRESTORS FOR EACH GROUP OF FIXTURES.
P3	PROVIDE NEW PLUMBING FIXTURES AS INDICATED.
P4	PROVIDE ALL NEW WALL MOUNTED FIXTURES (LAVATORIES, URINALS ETC.) WITH NEW FLOOR MOUNTED WALL CARRIERS. OPEN WALLS AS REQUIRED TO INSTALL SAME AND PATCH/REPAIR AS DIRECTED/APPROVED BY ARCHITECT.
P5	CONNECT TO EXISTING PLUMBING VENT THROUGH ROOF, REUTILIZING EXISTING ROOF PENETRATION.
P6	EXTEND NEW FULL SIZE WATER HEADER PIPING HORIZONTALLY IN PLUMBING CHASES WITH BRANCH PIPING TO SERVE INDIVIDUAL FIXTURES SIZED PER PLUMBING FIXTURE ROUGH-IN SCHEDULE AND INCLUDING WATER HAMMER ARRESTERS.
P7	1/2" TYPE 'K' SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.



**4 Plumbing Riser 5 (Jr. High)**  
1" = 20'-0"



**5 Plumbing Riser 6 (Jr. High)**  
1" = 20'-0"

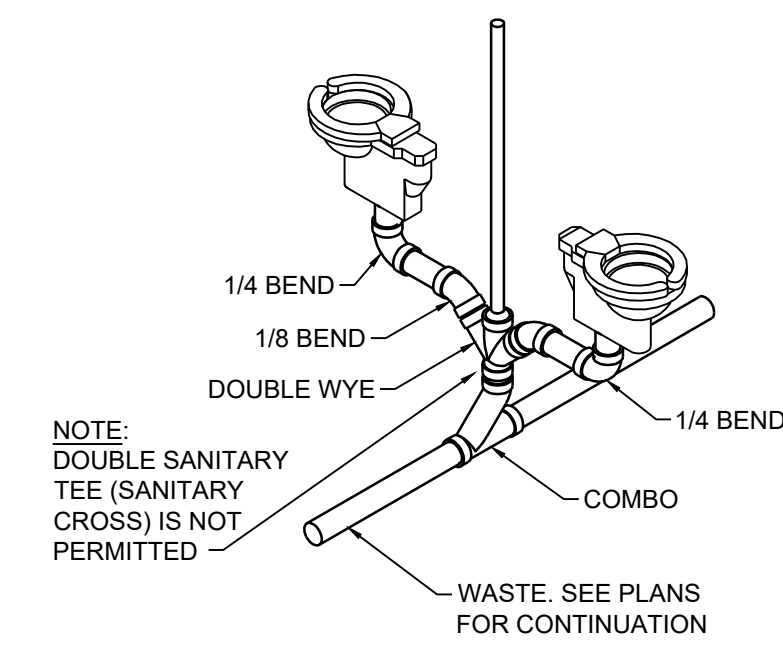
PLUMBING FIXTURE SCHEDULE											
MARK	ADA REQ'D	DESCRIPTION	ROUGH-IN REQUIREMENTS					FIXTURE MAKE AND MODEL	FAUCET MAKE AND MODEL	DESCRIPTION	FLOOR MTND. CARRIER REQ'D
			WASTE	VENT	120° F HW	CW	TEMPERED				
WC-1	YES	WATER CLOSET - FLOOR MOUNTED FLUSH VALVE (BATTERY POWERED SENSOR)	4"	2"-4"	-	1"	-	KOHLER K-96057	ZURN ZER-6000AV-WS1-MOB	-	NO
WC-2	NO	WATER CLOSET - FLOOR MOUNTED FLUSH VALVE (BATTERY POWERED SENSOR)	4"	2"-4"	-	1"	-	KOHLER K-96054	ZURN ZER-6000AV-WS1-MOB	-	NO
U-1	YES	URINAL - WALL MOUNTED WASHOUT TYPE (BATTERY POWERED SENSOR)	2"	2"	-	3/4"	-	KOHLER K-4904-ET-0	ZURN ZER-6003PL-WS1-CCP-MOB	-	YES
U-2	NO	URINAL - WALL MOUNTED WASHOUT TYPE (BATTERY POWERED SENSOR)	2"	2"	-	3/4"	-	KOHLER K-4904-ET-0	ZURN ZER-6003PL-WS1-CCP-MOB	-	YES
L-1	YES	LAVATORY - WALL MOUNTED TYPE (BATTERY POWERED SENSOR)	2"	2"	-	-	1/2"	KOHLER K-2007	ZURN Z8950-XL-S	0.5 GPM VANDAL RESISTANT LAMINAR FLOW OUTLET	YES
S-1	NO	SINK - WALL MOUNTED SINGLE LARGE STAINLESS STEEL KITCHEN SINK (27"x21.5"x12")	2"	2"	1/2"	1/2"	-	ADVANCE TABCO FC-WM-2721	ADVANCE TABCO MODEL K-101	WIDE SPREAD FAUCET, WRIST BLADE HANDLES, 1.5 GPM VANDAL RESISTANT AERATOR	NO
EDF-1	YES	ELECTRIC DRINKING FOUNTAIN - WALL MOUNTED TYPE w/BOTTLE FILLER	2"	2"	-	1/2"	-	MURDOCK A171408F-BF2S	-	SENSOR OPERATED WATER FILLING STATION, WATER FILTER, CANE TOUCH APRON	YES
EDF-2	NO	ELECTRIC DRINKING FOUNTAIN - WALL MOUNTED TYPE	2"	2"	-	1/2"	-	MURDOCK A171408F	-	WATER FILTER, CANE TOUCH APRON	YES
TP-1	NO	TRAP PRIMER - CONNECT TO FLUSH VALVE ASSEMBLY	-	-	-	1/2"	-	ZURN Z-6000 TPO	-	-	NO
FD-1	NO	FLOOR DRAIN - GENERAL DRAINAGE IN TOILET AREAS	3"	2"	-	-	-	ZURN MODEL Z415-7B	-	-	NO
FFCO	NO	FINISHED FLOOR CLEANOUT	2"-4"	-	-	-	-	ZURN MODEL Z1400	-	-	NO
WCO	NO	WALL CLEANOUT	2"-4"	-	-	-	-	ZURN MODEL Z1446	-	-	NO

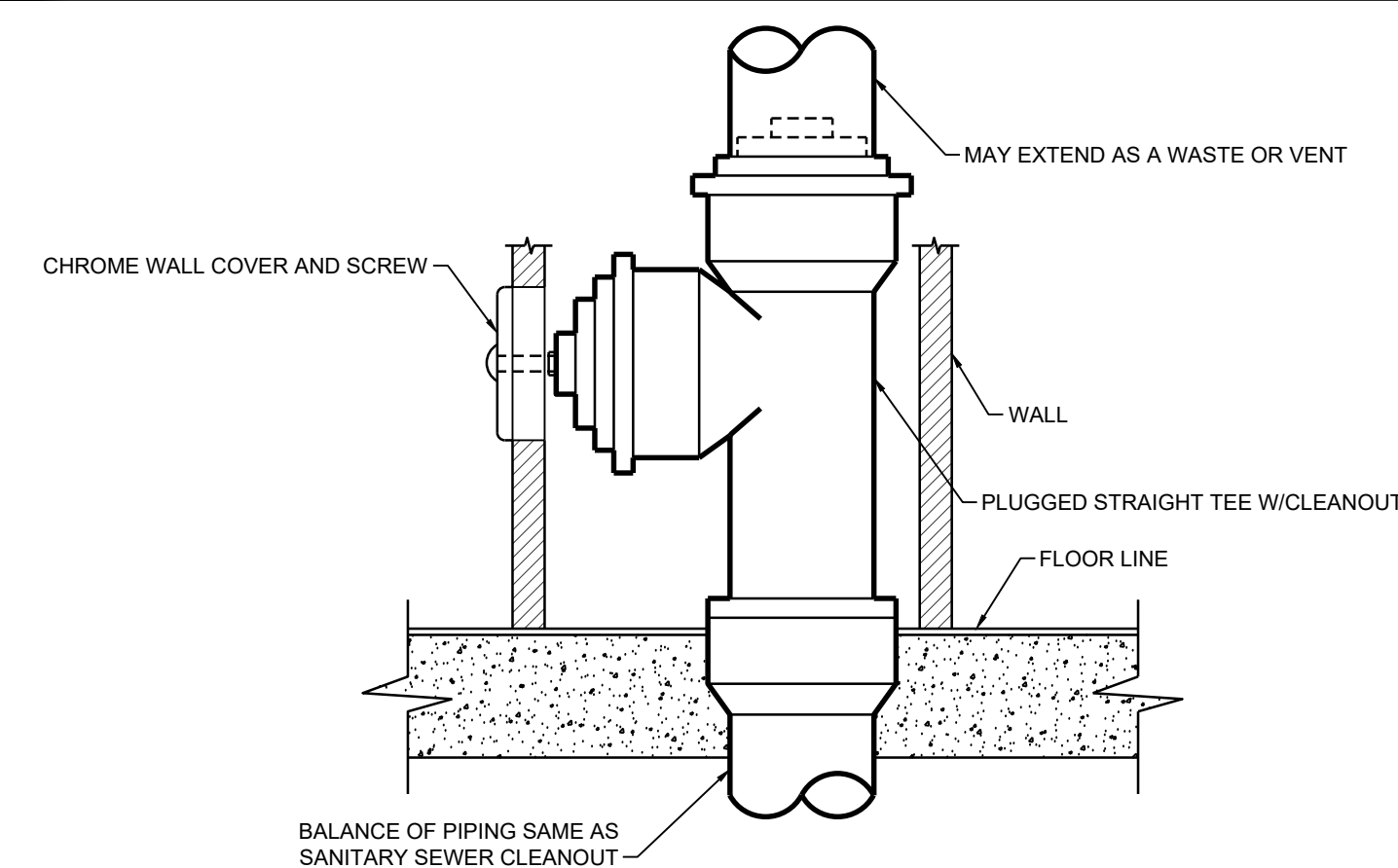
MISCELLANEOUS PLUMBING FIXTURE TRIM		
<b>STOPS AND SUPPLIES</b> 1. STOPS FOR LAVATORIES, SINKS, TANK TYPE WATER CLOSETS, ETC. SHALL BE CHROME PLATED BRASS ANGLE QUARTER TURN BALL VALVE COMPRESSION TYPE AS "CONVERTABLE" BY INQUIRE. 2. SUPPLIES SHALL BE STAINLESS STEEL BRAIDED/REINFORCED TYPE.	<b>ESCUTCHEONS</b> 1. PROVIDE CHROME-PLATED ESCUTCHEONS ON ALL WATER AND DRAIN PIPING WALL, FLOOR AND CEILING PENETRATIONS. HEAVY DUTY TYPE WITH SET SCREWS SHALL BE UTILIZED IN EXPOSED APPLICATIONS UNDER WALL MOUNTED LAVATORIES AND SINKS. EXPOSED PIPING APPLICATIONS ON TANK TYPE WATER CLOSET STOPS AND ON EXPOSED PIPING TO FLUSH VALVES, ETC. LIGHT DUTY SLIP-ON TYPE MAY BE UTILIZED IN CONCEALED (WITHIN CABINET) INSTALLATIONS.	<b>CARRIERS:</b> 1. PROVIDE APPROPRIATE CARRIERS FOR ALL WALL MOUNTED WATER CLOSETS, URINALS, LAVATORIES, ELECTRIC DRINKING FOUNTAINS AND SINKS AND AS INDICATED HEREIN. ALL CARRIERS SHALL BE CONCEALED FLOOR MOUNTED TYPE UNLESS OTHERWISE APPROVED BY PROFESSIONAL.
<b>FIXTURE TRIM</b> 1. DRAIN AND WASTE ASSEMBLIES BELOW LAVATORIES AND SINKS SHALL BE MINIMUM 17 GAUGE CHROME PLATED BRASS AND TRAPS SHALL INCLUDE CLEANOUT PLUGS. SINK BASKETS/TRAINERS SHALL BE OF STAINLESS STEEL CONSTRUCTION.	<b>HANDICAPPED SERVICES</b> 1. PROVIDE WHERE REQUIRED AND/OR INDICATED FIXTURES THAT COMPLY WITH THE LATEST VERSION OF AMERICAN WITH DISABILITIES ACT (ADA). 2. PROVIDE NEAT PRE-PACKAGED MOLDED INSULATION PROTECTION ON AN EXPOSED DRAIN AND WATER SUPPLY PIPING BELOW SINKS AND LAVATORIES EQUAL TO TRUEBRO MODEL #105.	

PLUMBING PIPING AND JOINING REQUIREMENTS				
SERVICE	MATERIAL	JOINING	TESTS REQUIRED	PIPING INSULATION AND THICKNESS
DOMESTIC WATER ABOVE SLAB ON GRADE	TYPE 'L' COPPER	LEAD FREE SOLDER OR PRESS FITTINGS	PER INTERNATIONAL PLUMBING CODE	1" THICK MOLDED FIBERGLASS
SANITARY WASTE AND VENT ABOVE SLAB ON GRADE	SCH. 40 PVC (SOLID CORE) WITH DWV FITTINGS	SOLVENT WELD (GLUE)	PER INTERNATIONAL PLUMBING CODE	NONE
SANITARY WASTE AND VENT PIPING BELOW SLAB ON GRADE	SCH. 40 PVC (SOLID CORE) WITH DWV FITTINGS	SOLVENT WELD (GLUE)	PER INTERNATIONAL PLUMBING CODE	NONE
SANITARY WASTE AND VENT PIPING BELOW GRADE (OUTSIDE)	SCH. 40 PVC (SOLID CORE) WITH DWV FITTINGS	SOLVENT WELD (GLUE)	PER INTERNATIONAL PLUMBING CODE	NONE
CONDENSATE DRAIN ABOVE SLAB ON GRADE	SCH. 40 PVC (SOLID CORE) WITH DWV FITTINGS	SOLVENT WELD (GLUE)	PER INTERNATIONAL PLUMBING CODE	1/2" THICK ARMAFLEX

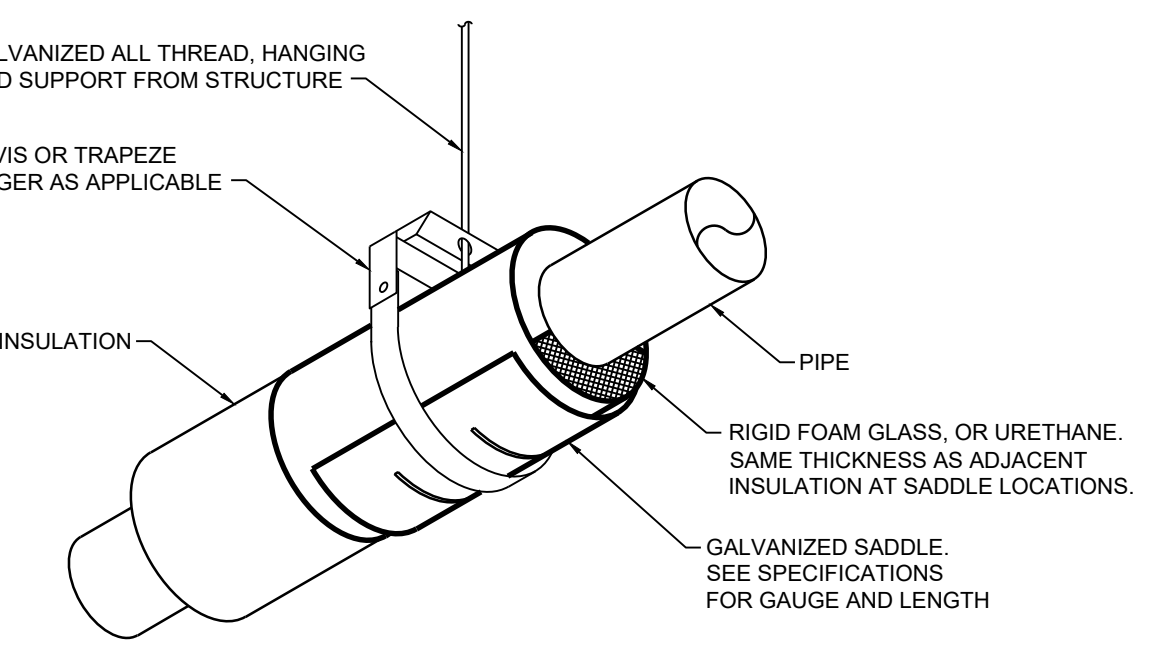
DOMESTIC WATER HEATER SCHEDULE									
MARK	FUEL	STORAGE CAP., GAL.	RECOVERY G.P.H. AT 100° F RISE	MIN. GPM	INPUT KW	INPUT MBH	ELECTRICAL SERVICE	BASIS OF DESIGN	FEATURES/ACCESSORIES
<b>PONTOTOC HIGH SCHOOL</b>									
WH-PHS-01	ELEC.	TANKLESS	-	0.2	8.3	-	208V, 1ph	EEMAX MODEL SPEX8208T ML	1
WH-PHS-02	ELEC.	TANKLESS	-	0.2	8.3	-	208V, 1ph	EEMAX MODEL SPEX8208T ML	1
<b>PONTOTOC JR. HIGH SCHOOL</b>									
WH-PHS-01	ELEC.	TANKLESS	-	0.2	3.0	-	208V, 1ph	EEMAX MODEL SPEX3208T	1
WH-PHS-02	ELEC.	TANKLESS	-	0.2	8.3	-	208V, 1ph	EEMAX MODEL SPEX8208T	1
WH-PHS-03	ELEC.	TANKLESS	-	0.2	3.0	-	208V, 1ph	EEMAX MODEL SPEX3208T	1
<b>FEATURES/ACCESSORIES:</b> 1. PROVIDE PIPING, VALVES AND ACCESSORIES PER DETAILS.									



BACK-TO-BACK WATER CLOSET PIPING DETAIL  
N.T.S.

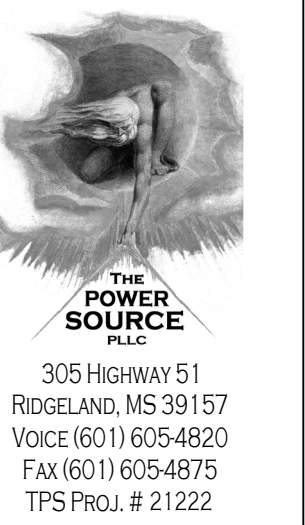


WALL CLEANOUT DETAIL  
N.T.S.



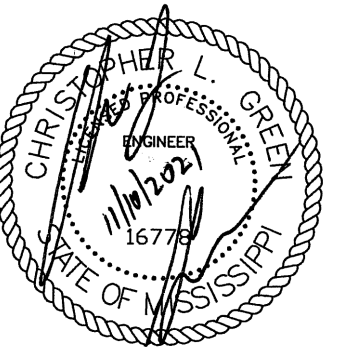
HORIZONTAL PIPE INSULATION AND HANGING DETAIL  
N.T.S.

NOTE: UNINSULATED GAS PIPING SIMILAR



DALE BAILEY AN ASSOCIATION

Architects
One Jackson Place 250
188 East Capitol Street
Jackson, MS 39201
p 601.352.5411
201 Park Court Suite B
Ridgeland, MS 39157
p 601.790.9432
161 Lameuse St. Suite 201
Biloxi, MS 39530
p 228.374.1409
dalebaileyplans.com



Pontotoc City Schools
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents
Project No 21064
Date 11/10/2021
Revisions Rev Date

E-000
PONTOTOC HIGH SCHOOL
OVERALL DEMOLITION
PLAN

ELECTRICAL LEGEND

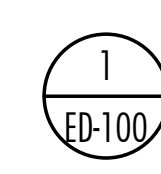
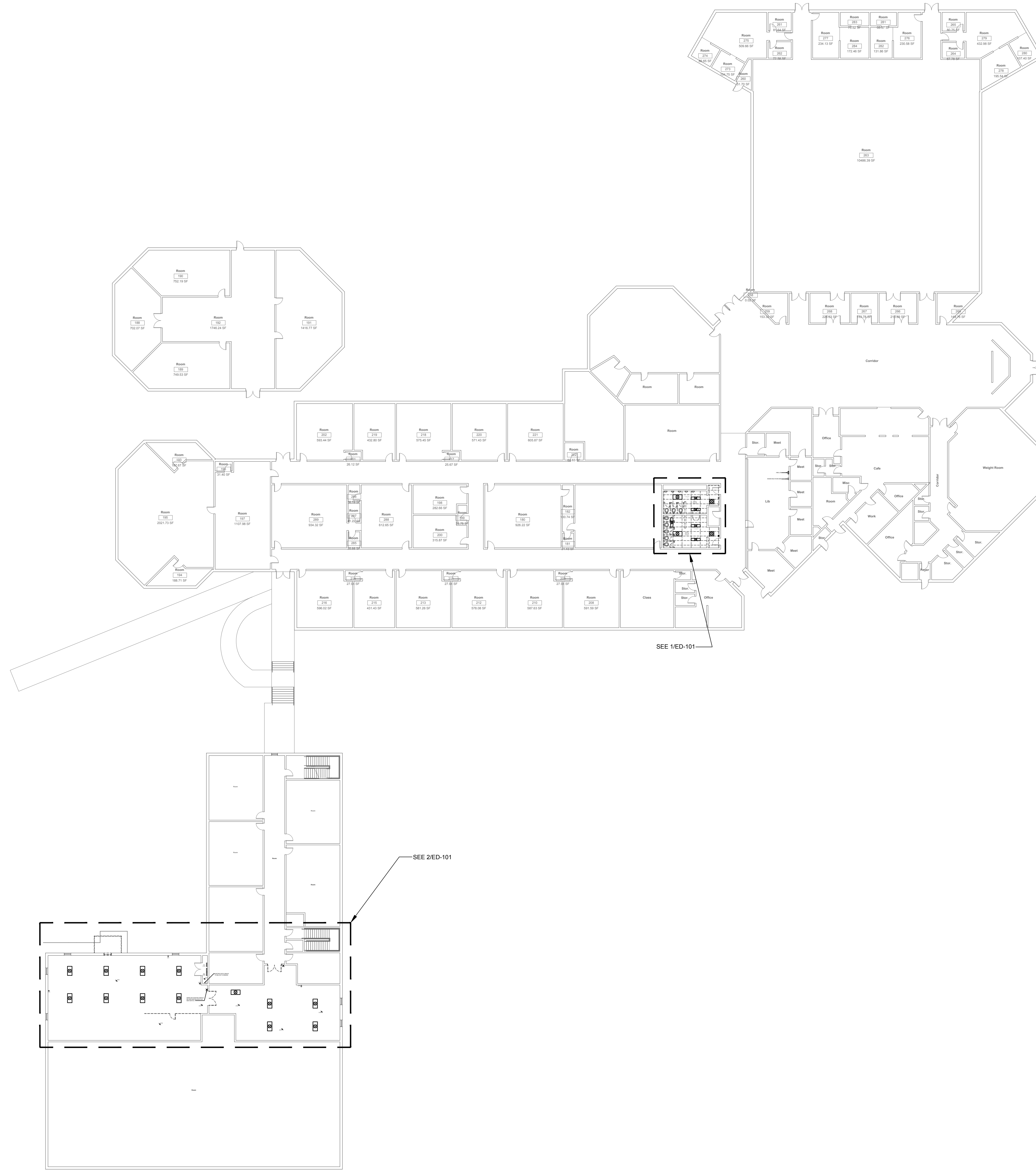
Table with 2 main columns: GENERAL NOTES and CONDUIT AND WIRING. Includes sections for LUMINAIRES, MISCELLANEOUS, SWITCHES, RECEPTACLES, GEAR, COMMUNICATIONS, and CCTV SYSTEM.

LIGHTING FIXTURE SCHEDULE

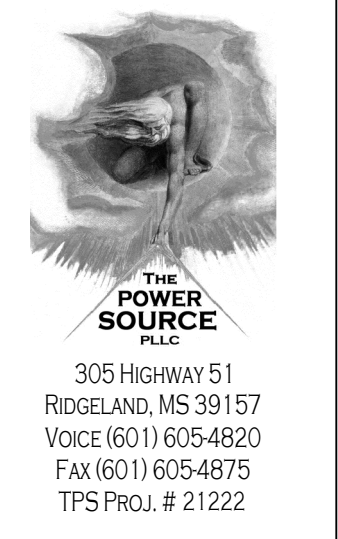
Table with columns: TYPE, MANUFACTURER, PART NUMBER, LAMPS, MOUNTING, REMARKS. Lists various lighting fixtures like A LITHONIA, B LITHONIA, etc.



10/13/2021 1:19:50 PM Z:\02021\_P\Projects\21222 - Pontotoc ESSR\DOCUMENTS\E-MAIL\2021-10-13\_ARCH\HIGH SCHOOL\PCS High School.rvt



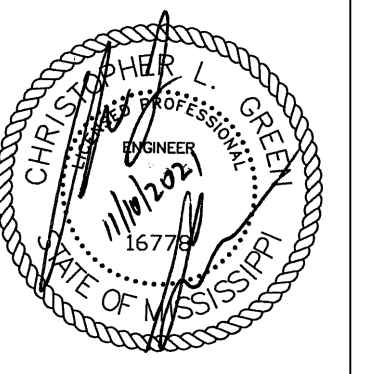
**PONTOTOC HIGH SCHOOL OVERALL DEMOLITION PLAN**  
Scale: 1" = 20'-0"



**THE POWER SOURCE**  
305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
FAX (601) 605-4875  
TPS PROJ. # 21222

**DALE BAILEY**  
AN ASSOCIATION

**Architects**  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
  
201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432  
  
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Biloxi, MS 39530  
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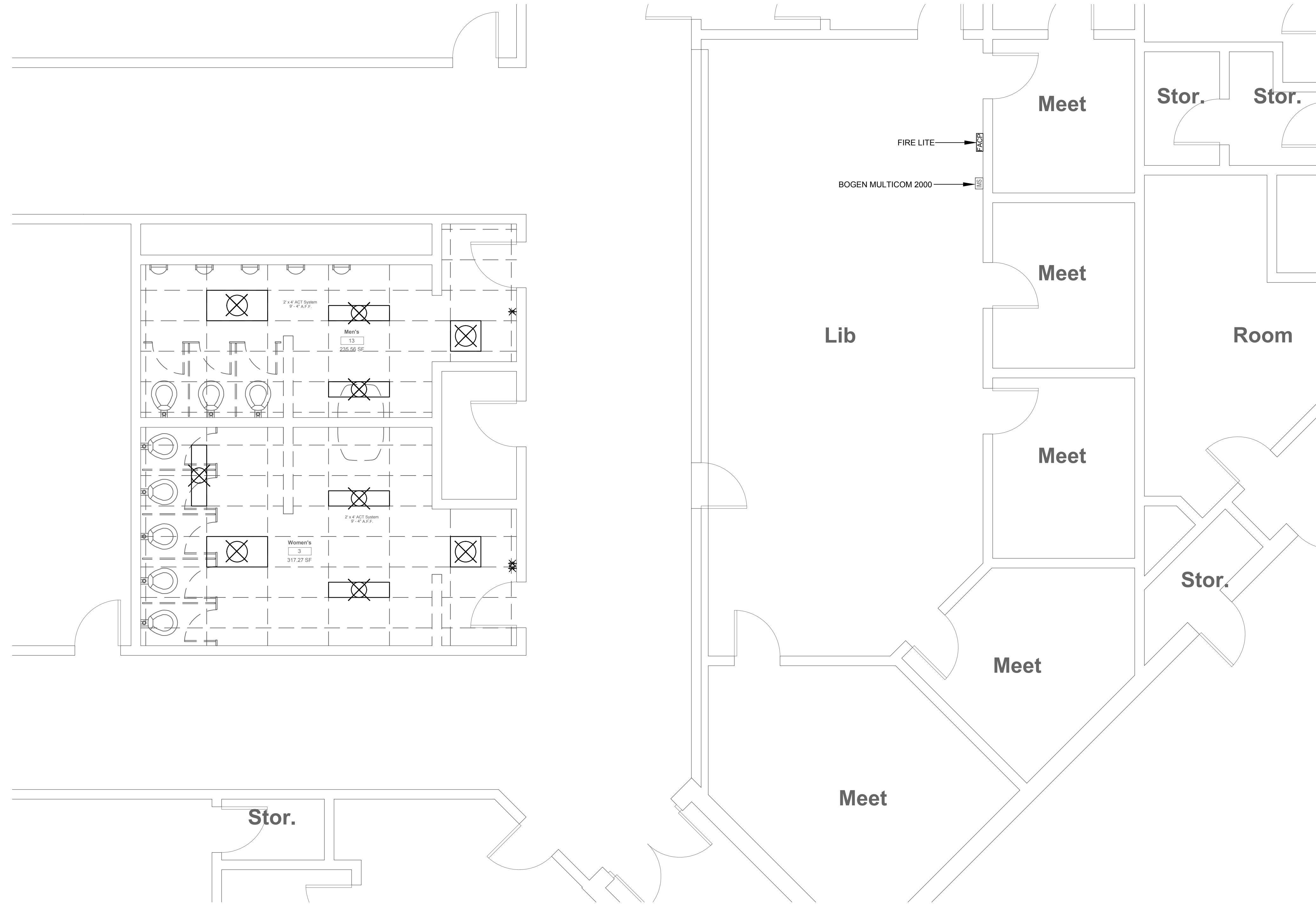
**ED-100**  
PONTOTOC HIGH SCHOOL  
OVERALL DEMOLITION  
PLAN

**DEMOLITION NOTES**

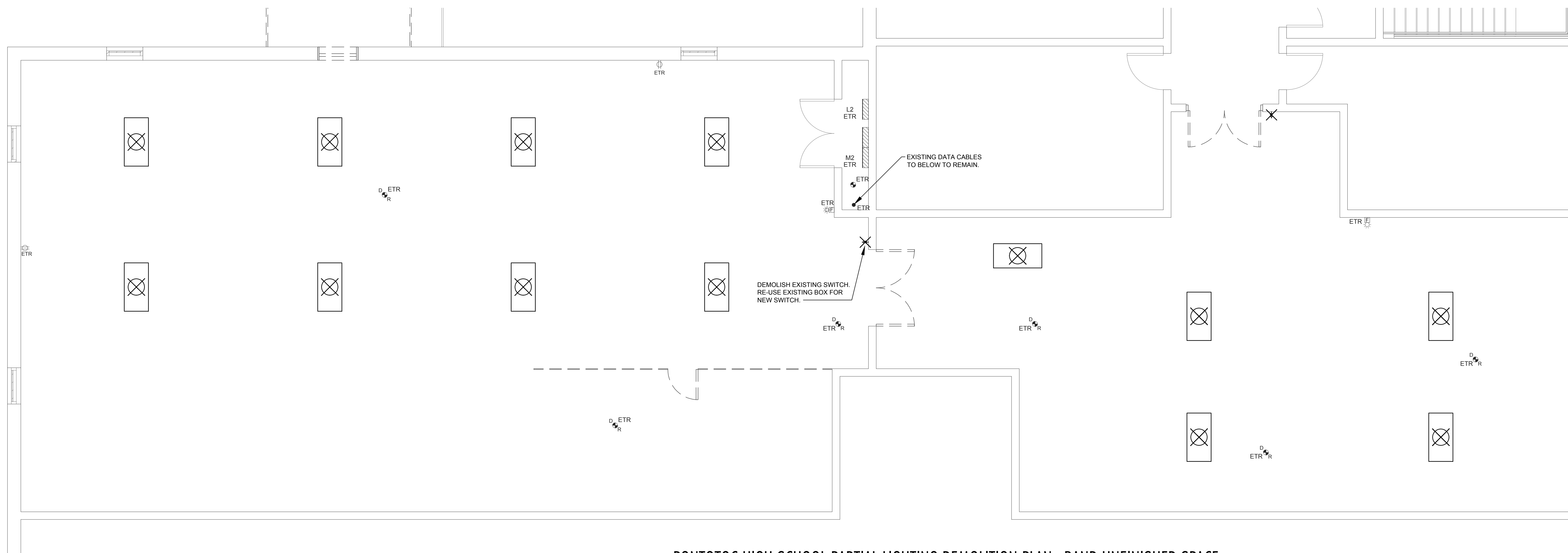
1. THE ELECTRICAL DEMOLITION DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE PROVIDED TO CONVEY THE GENERAL SCOPE OF WORK. ALL EXISTING DEVICES SHALL BE FIELD VERIFIED PRIOR TO BEGINNING WORK OR SUBMITTING PRICES. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL EXISTING ELECTRICAL RACEWAYS, CIRCUITRY, AND EQUIPMENT IN THE AREA OF WORK BE DEMOLISHED UNLESS OTHERWISE NOTED OR UNLESS FEEDING EXISTING EQUIPMENT TO REMAIN. REROUTE CIRCUITRY OR REFEED EXISTING EQUIPMENT TO REMAIN AS REQUIRED TO FACILITATE THE COMPLETION OF ALL WORK ON THIS PROJECT.
2. THE OWNER SHALL BE GIVEN THE FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT BEING DEMOLISHED (FIXTURES, GEAR, DISCONNECTS, MOTOR STARTERS, ETC.). THE CONTRACTOR SHALL STORE EQUIPMENT THAT THE OWNER ELECTS TO KEEP AT THE LOCATION ON THE SITE TO BE DESIGNATED BY THE OWNER. ALL OTHER EQUIPMENT SHALL BE DEMOLISHED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
3. ALL EXISTING CIRCUITS IN THE RENOVATED AREAS SHALL BE TRACED BY THE ELECTRICAL CONTRACTOR AND MARKED ACCORDINGLY BEFORE BEGINNING WORK. ALL UNUSED BREAKERS SHALL BE LABELED AS SPARE AND TURNED OFF.
4. PROVIDE NEW TYPED CIRCUIT DIRECTORIES FOR ALL PANELS FEEDING DEVICES IN RENOVATED AREAS. INCLUDE ALL CIRCUITS CONTAINED IN THESE PANELS ON THE DIRECTORIES.
5. ALL EXISTING LIGHT FIXTURES IN HATCHED AREA SHALL BE EXISTING TO REMAIN (ETR) UNLESS OTHERWISE NOTED. EXISTING CIRCUITRY SHALL REMAIN AND MODIFIED TO ACCOMMODATE OCCUPANCY SENSORS AND AUTOMATIC WALL SWITCHES AS SHOWN ON THE RENOVATION PLAN. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL WIRING AND CONDUIT REQUIRED TO ADD NEW DEVICES WHETHER EXPLICITLY SHOWN OR NOT.

**DEMOLITION LEGEND**

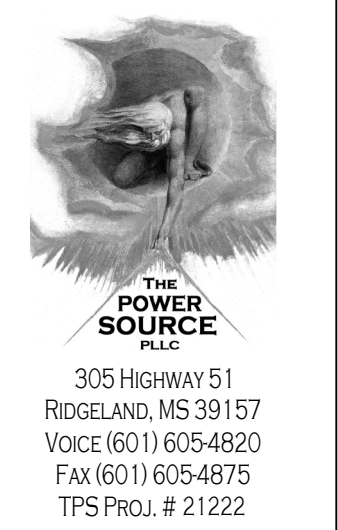
- RL# EXISTING DEVICE TO BE RELOCATED. NUMBER INDICATES RELOCATED DEVICE. SEE POWER/LIGHTING PLANS FOR NEW DEVICE LOCATIONS
- × EXISTING DEVICE TO BE DEMOLISHED IN ITS ENTIRETY. IF THE DEVICE IS ON A DEDICATED CIRCUIT, THE CIRCUITRY SHALL BE DEMOLISHED BACK TO THE PANEL AND THE BREAKER LABELED AS "SPARE".
- ETR EXISTING DEVICE TO REMAIN. EXISTING CIRCUITRY TO REMAIN UNLESS SHOWN WITH NEW ON POWER OR LIGHTING PLANS.



**1 PONTOTOC HIGH SCHOOL PARTIAL LIGHTING DEMOLITION PLAN - TOILETS**  
 Scale: 1/4" = 1'-0"



**2 PONTOTOC HIGH SCHOOL PARTIAL LIGHTING DEMOLITION PLAN - BAND UNFINISHED SPACE**  
 Scale: 1/4" = 1'-0"



**DALE BAILEY**  
 AN ASSOCIATION

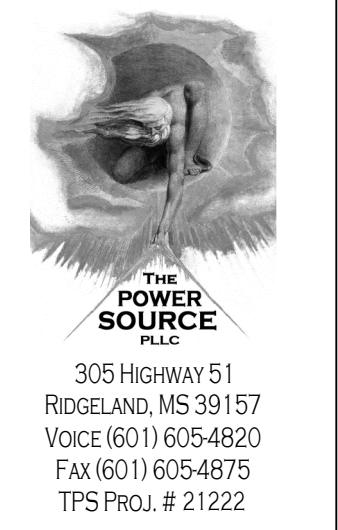
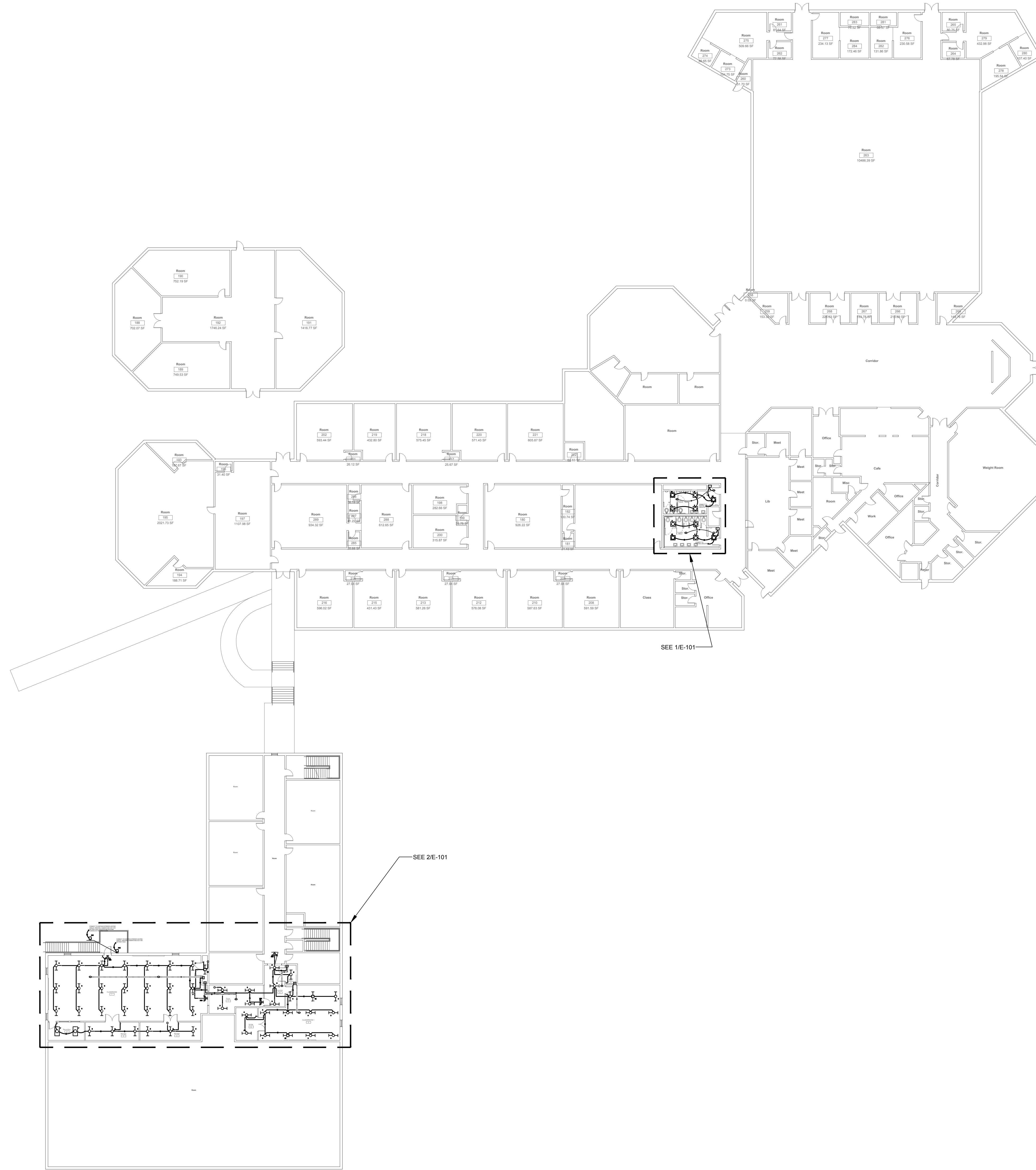
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**ED-101**  
 PONTOTOC HIGH SCHOOL  
 PARTIAL DEMOLITION  
 PLANS



305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
FAX (601) 605-4875  
TPS PROJ. # 21222

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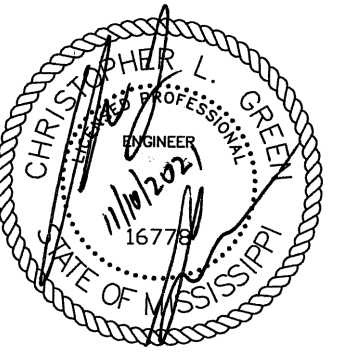
Architects

One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411

201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432

161 Lameuse St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409

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**Pontotoc City Schools**  
PCS High School: 123 N Main St, Pontotoc, MS 38863

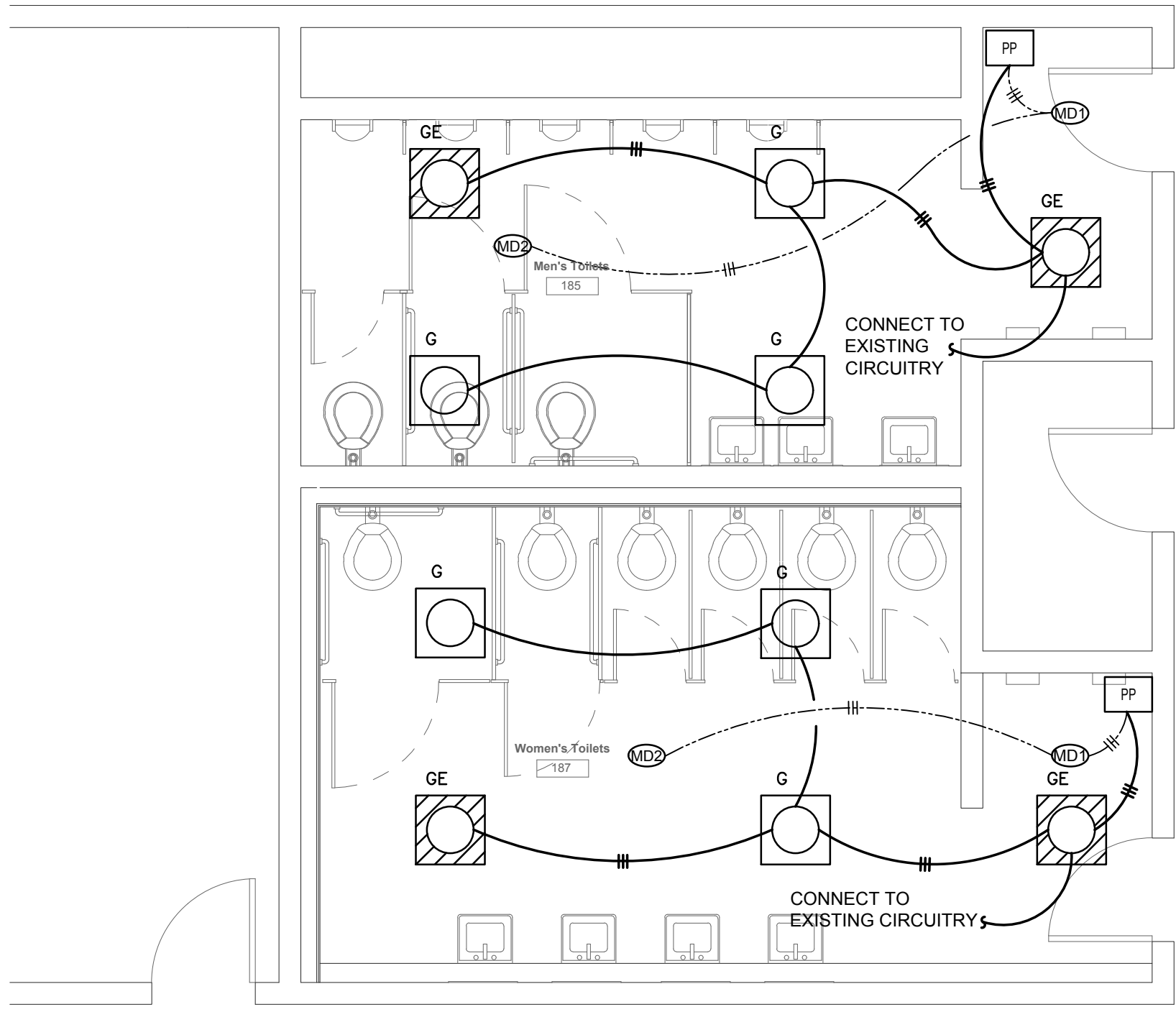
Construction Documents

Project No	21064
Date	11/10/2021
Revisions	Rev Date

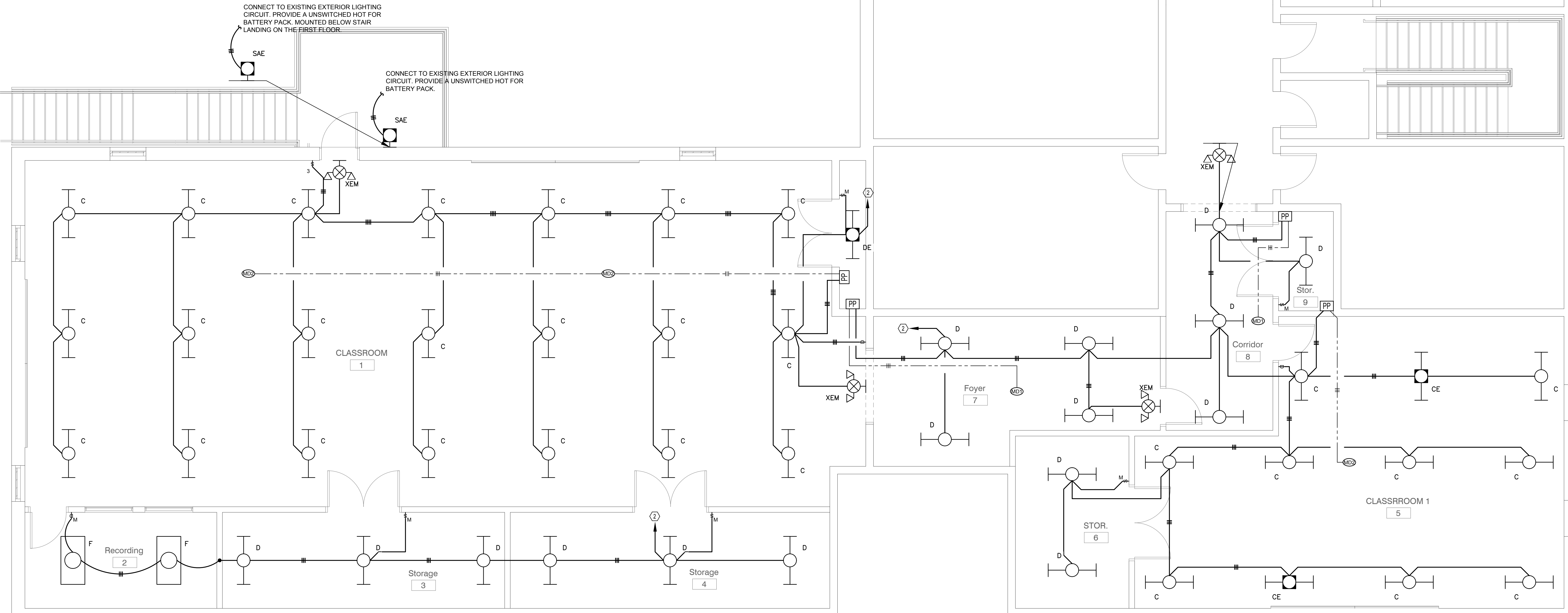
**E-100**  
PONTOTOC HIGH SCHOOL  
OVERALL RENOVATION  
PLAN

KEYED NOTES	
Mark	Description
①	PROVIDE A 50/2 BREAKER IN PANEL "X".
②	PROVIDE A 20/1 BREAKER IN PANEL L2.
③	PROVIDE A 20/1 BREAKER IN PANEL M2.

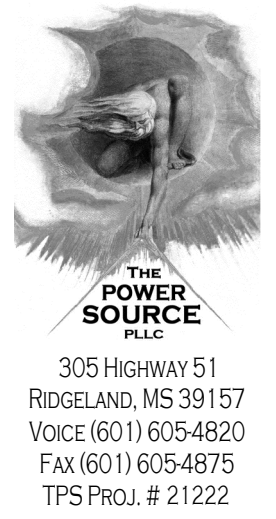
GENERAL NOTES	
Mark	Description
1.	ELECTRICAL CONTRACTOR SHALL USE WIREMOLD 700 SERIES WHERE SURFACE MOUNTED CONDUITS ARE SHOWN.
2.	FIXTURES C, CE, D, AND DE SHALL BE SUSPENDED WITH THE BOTTOM OF THE DUCT WORK.



① PONTOTOC HIGH SCHOOL PARTIAL RENOVATION LIGHTING PLAN - TOILETS  
E-101 Scale: 1/4" = 1'-0"

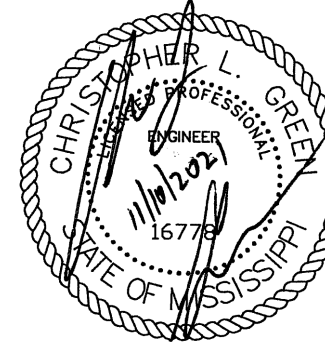


② PONTOTOC HIGH SCHOOL PARTIAL RENOVATION LIGHTING PLAN - BAND UNFINISHED SPACE  
E-101 Scale: 1/4" = 1'-0"



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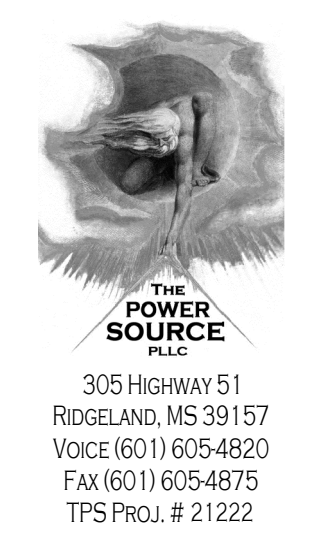
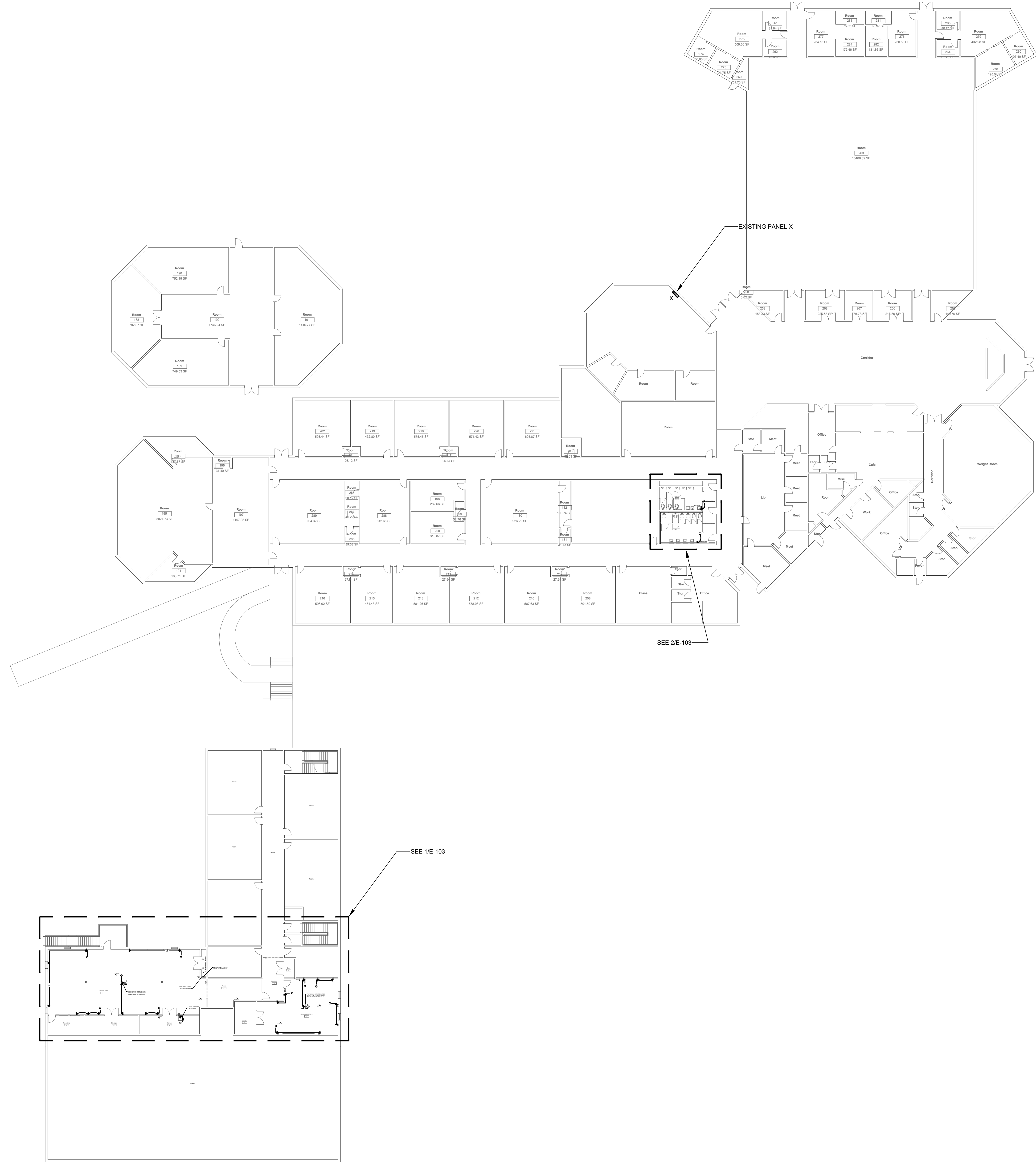
Architects  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432  
161 Lameuse St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409  
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**Pontotoc City Schools**  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents  
Project No 21064  
Date 11/10/2021  
Revisions Rev Date

**E-101**  
PONTOTOC HIGH SCHOOL  
PARTIAL RENOVATION  
PLANS

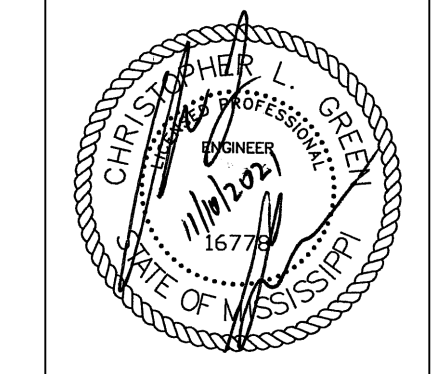


THE POWER SOURCE

305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
FAX (601) 605-4875  
TPS PROJ. # 21222

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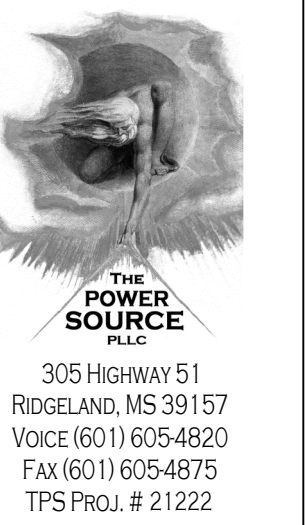
Architects  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
201 Park Court Suite B  
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p 601.790.9432  
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**Pontotoc City Schools**  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents  
Project No 21064  
Date 11/10/2021  
Revisions Rev Date

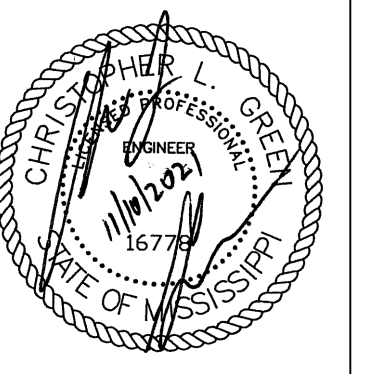
**E-102**  
PONTOTOC HIGH SCHOOL  
OVERALL RENOVATION  
PLAN



**DALE BAILEY**  
AN ASSOCIATION

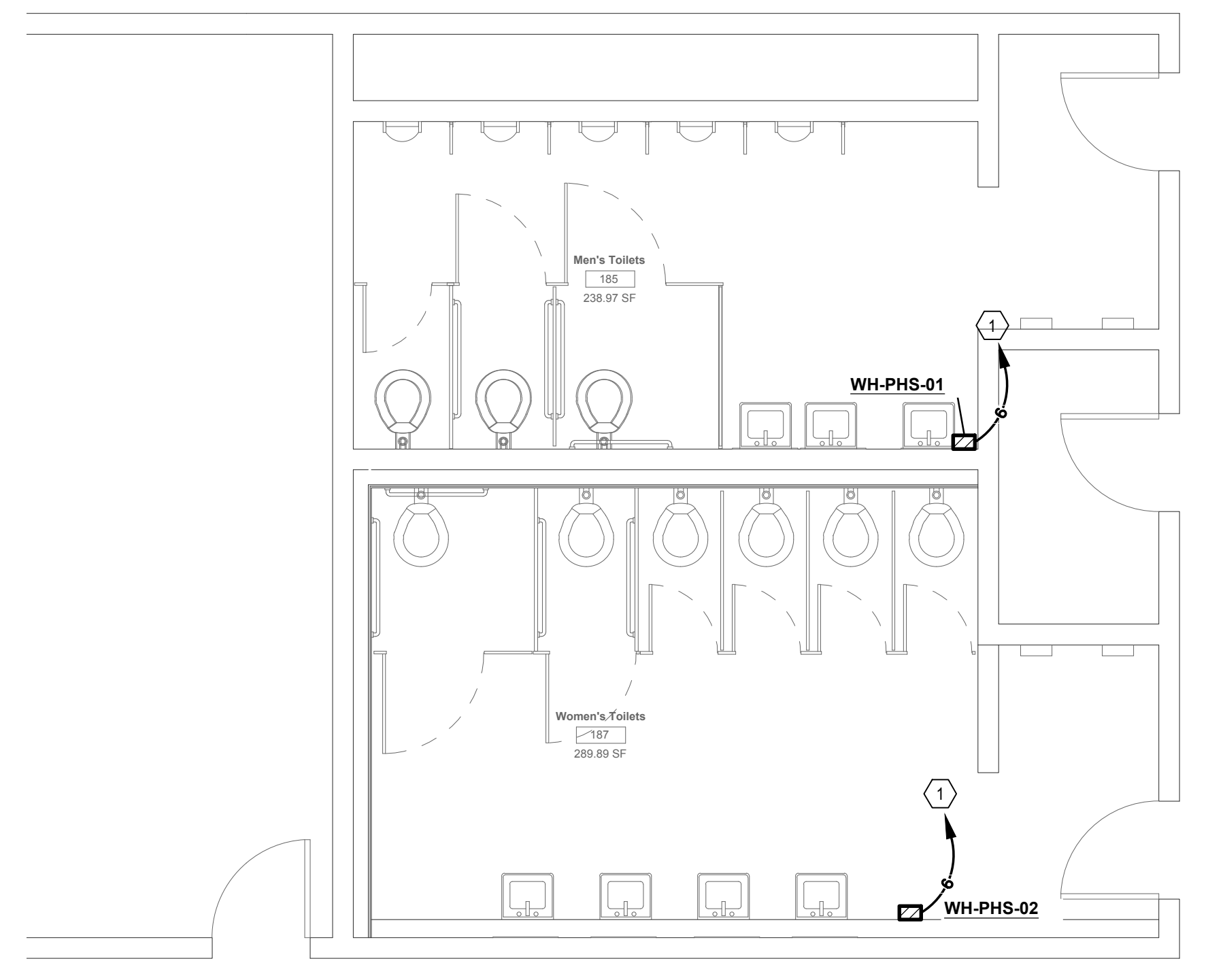
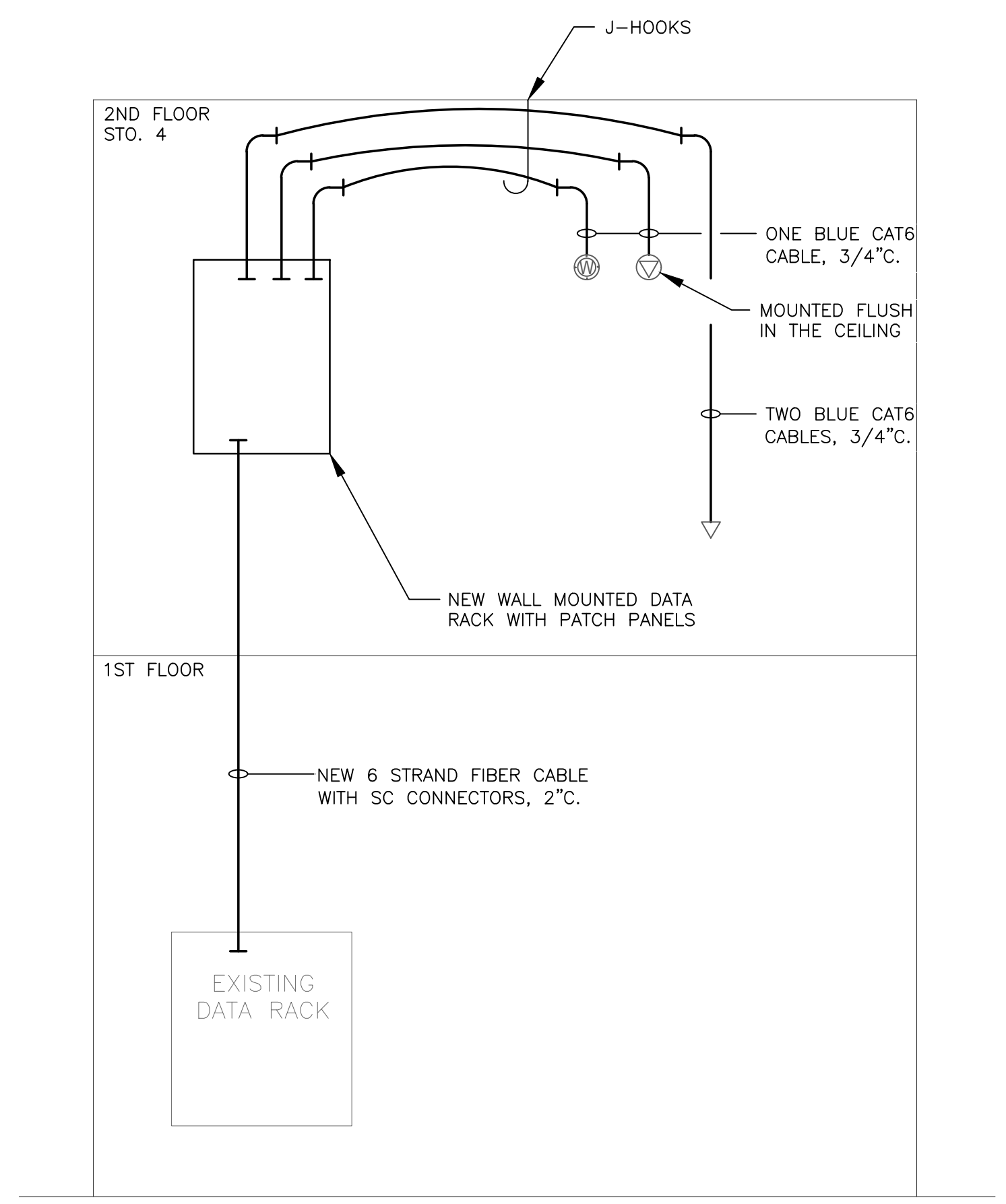
305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
FAX (601) 605-4875  
TPS PROJ. # 21222

Architects  
One Jackson Place 250  
188 East Capitol Street  
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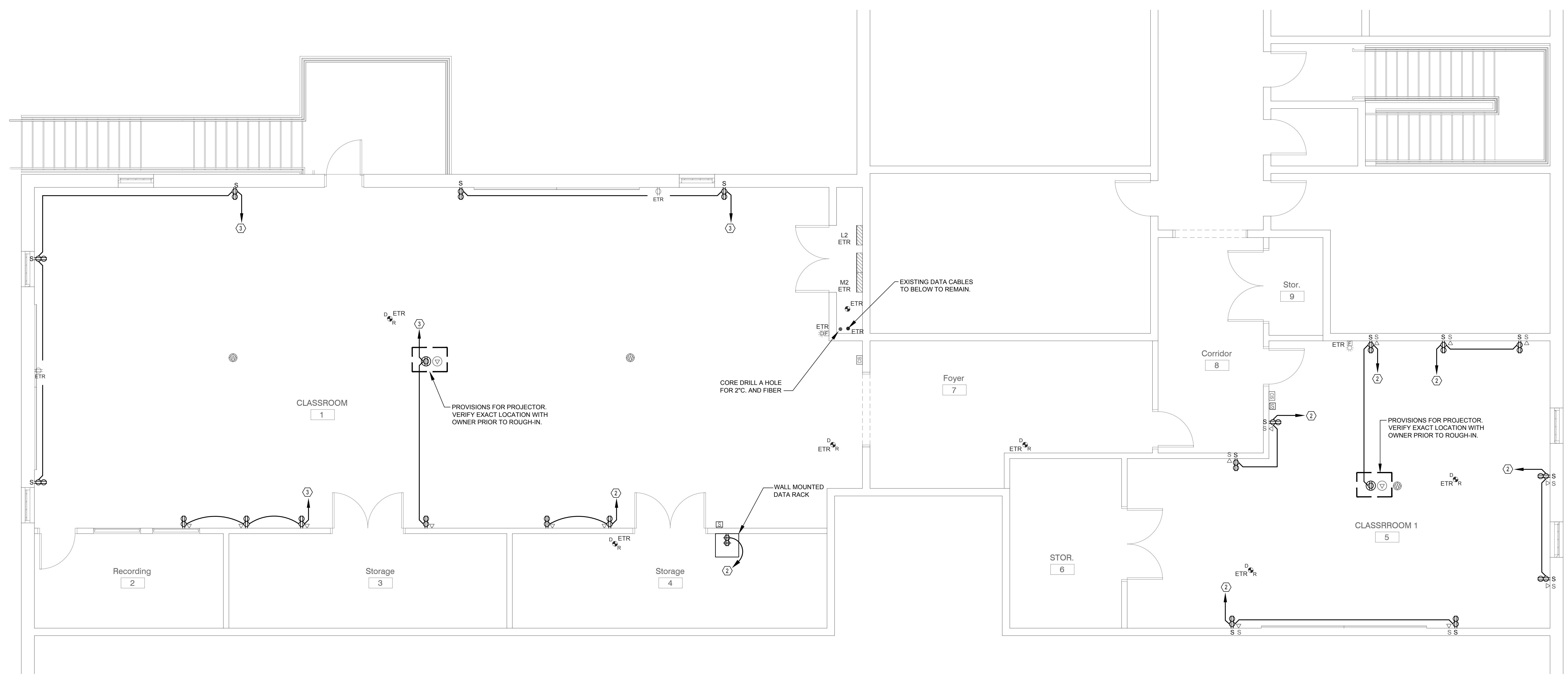
KEYED NOTES	
Mark	Description
①	PROVIDE A 50/2 BREAKER IN PANEL "X".
②	PROVIDE A 20/1 BREAKER IN PANEL L2.
②	PROVIDE A 20/1 BREAKER IN PANEL M2.

GENERAL NOTES	
Mark	Description
1.	ELECTRICAL CONTRACTOR SHALL USE WIREMOLD 700 SERIES WHERE SURFACE MOUNTED CONDUITS ARE SHOWN.
2.	FIXTURES C, CE, D, AND DE SHALL BE SUSPENDED WITH THE BOTTOM OF THE DUCT WORK.



**2** PONTOTOC HIGH SCHOOL PARTIAL RENOVATION PLUMBING PLAN - TOLIETS  
E-103 Scale: 1/4" = 1'-0"

**3** PONTOTOC HIGH SCHOOL COMMUNICATION RISER DIAGRAM  
E-103 Scale: NONE



**1** PONTOTOC HIGH SCHOOL PARTIAL RENOVATION POWER/AUXILIARY PLAN - BAND UNFINISHED SPACE  
E-103 Scale: 1/4" = 1'-0"

10/13/2021 1:10:50 PM Z:\02021\_Projects\21222 - Pontotoc ESSR\DOCUMENTS\E-MAIL\2021-10-13\_ARCH\HIGH SCHOOL\PCS High School.rvt

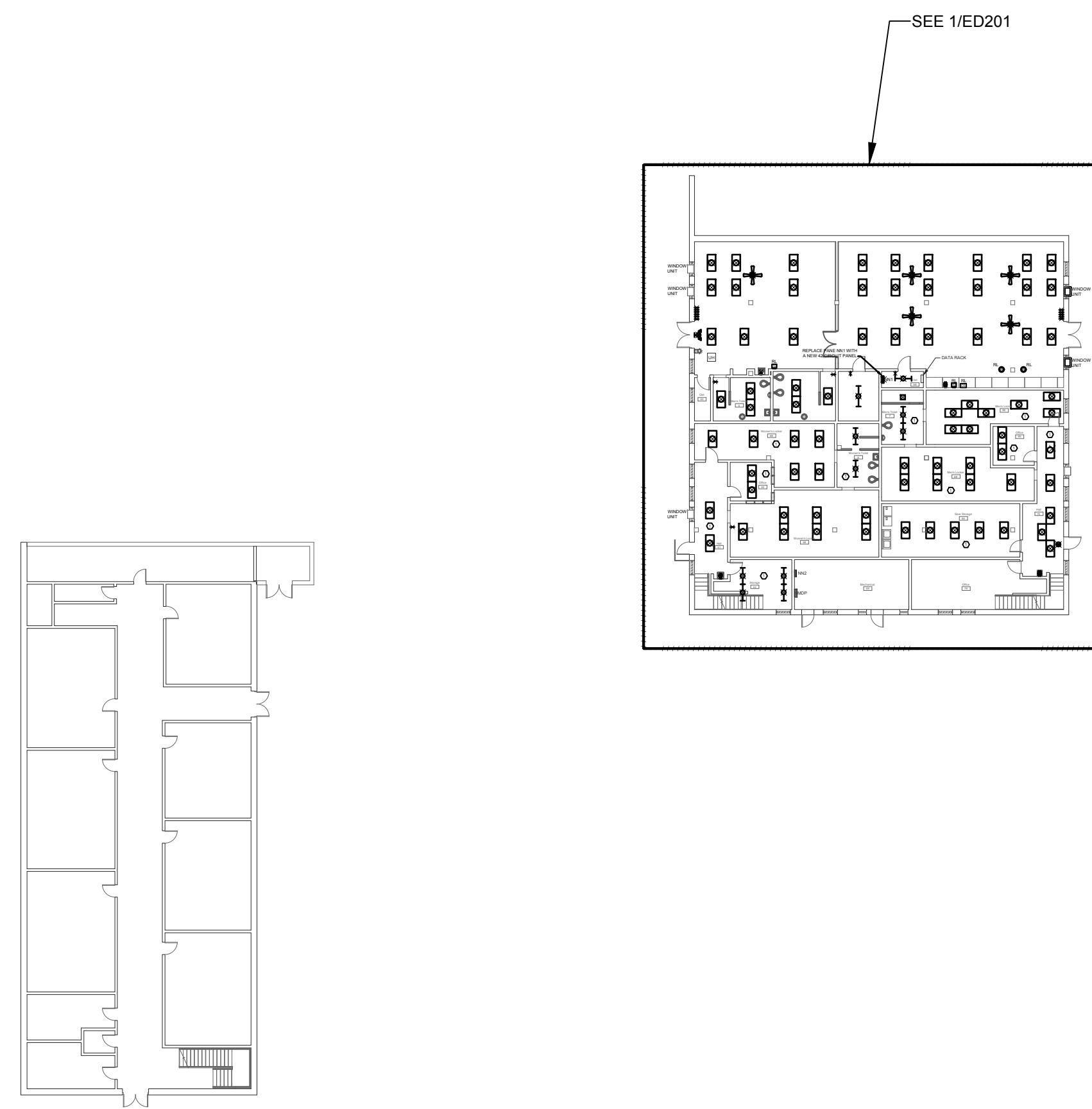
**Pontotoc City Schools**  
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents

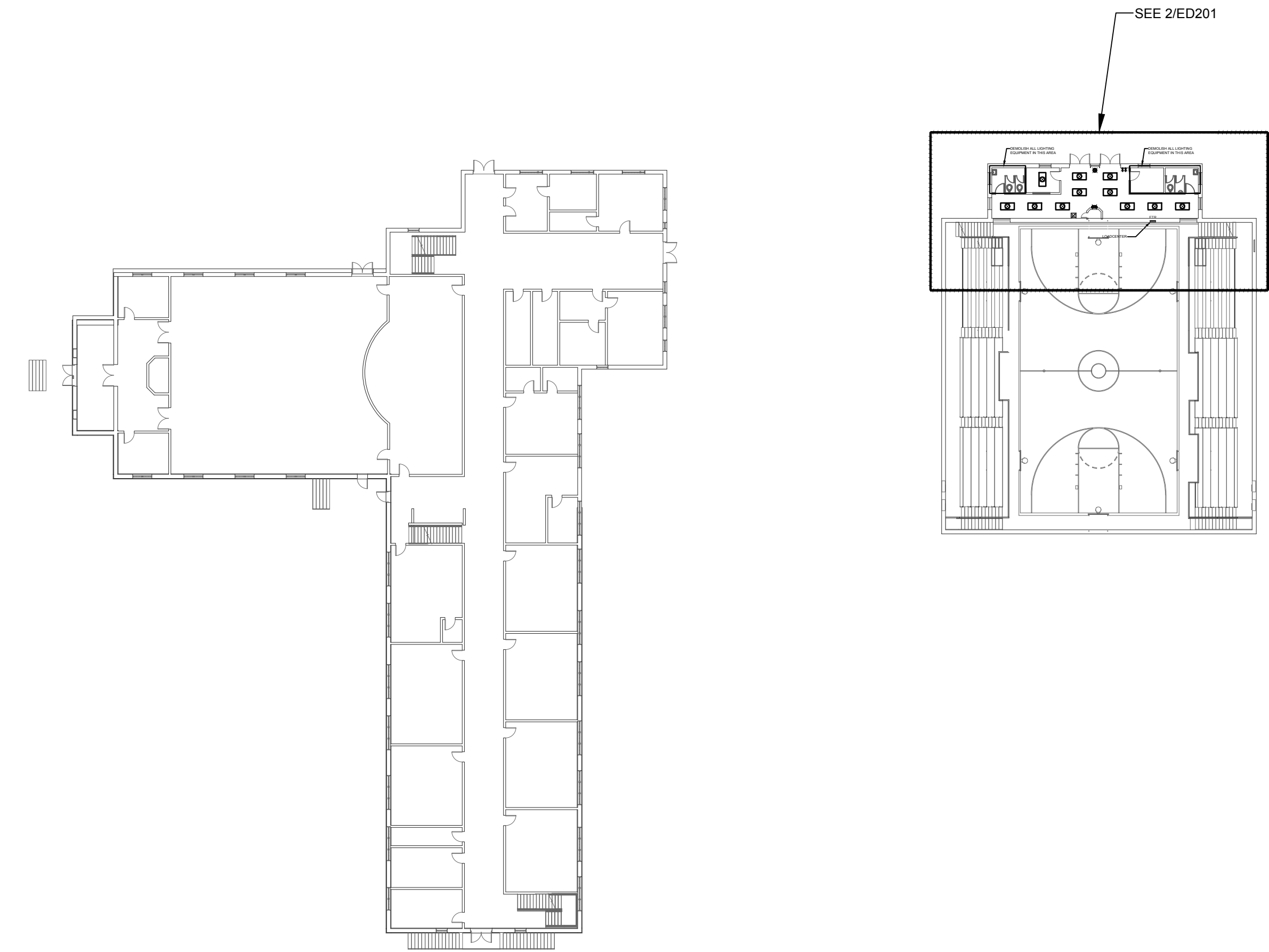
Project No	21064
Date	11/10/2021
Revisions	Rev Date

**E-103**  
PONTOTOC HIGH SCHOOL  
PARTIAL RENOVATION  
PLANS

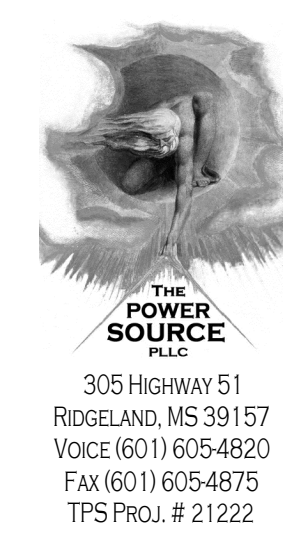
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1 ED200 PONTOTOC JR HIGH OVERALL DEMOLITION PLAN - LOWER LEVEL  
Scale: 1" = 30'-0"



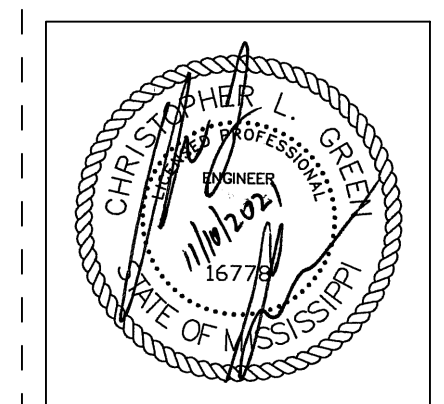
1 ED200 PONTOTOC JR HIGH OVERALL DEMOLITION PLAN - UPPER LEVEL  
Scale: 1" = 30'-0"



305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
FAX (601) 605-4875  
TFS PROJ. # 21222

**DALE BAILEY**  
AN ASSOCIATION

Architects  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432  
161 Lameuse St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409  
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**Pontotoc City Schools**  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

Construction Documents  
Project No 21064  
Date 11/10/2021  
Revisions Rev Date

**ED200**  
PONTOTOC JUNIOR HIGH  
OVERALL DEMOLITION  
PLANS

**PONTOTOC JR HIGH  
MASTER KEYED NOTES**

Mark	Description
①	DEMOLISH EXISTING LIGHTING CONTROLS IN THIS AREA.
②	CONNECT TO EXISTING LIGHTING CIRCUITRY IN THIS AREA.
③	CONNECT TO DEMOLISHED DRINKING FOUNTAIN CIRCUITRY.
④	PROVIDE A 20/1 BREAKER IN PANEL "LA".
⑤	PROVIDE A 50/2 BREAKER IN PANEL "MDP".

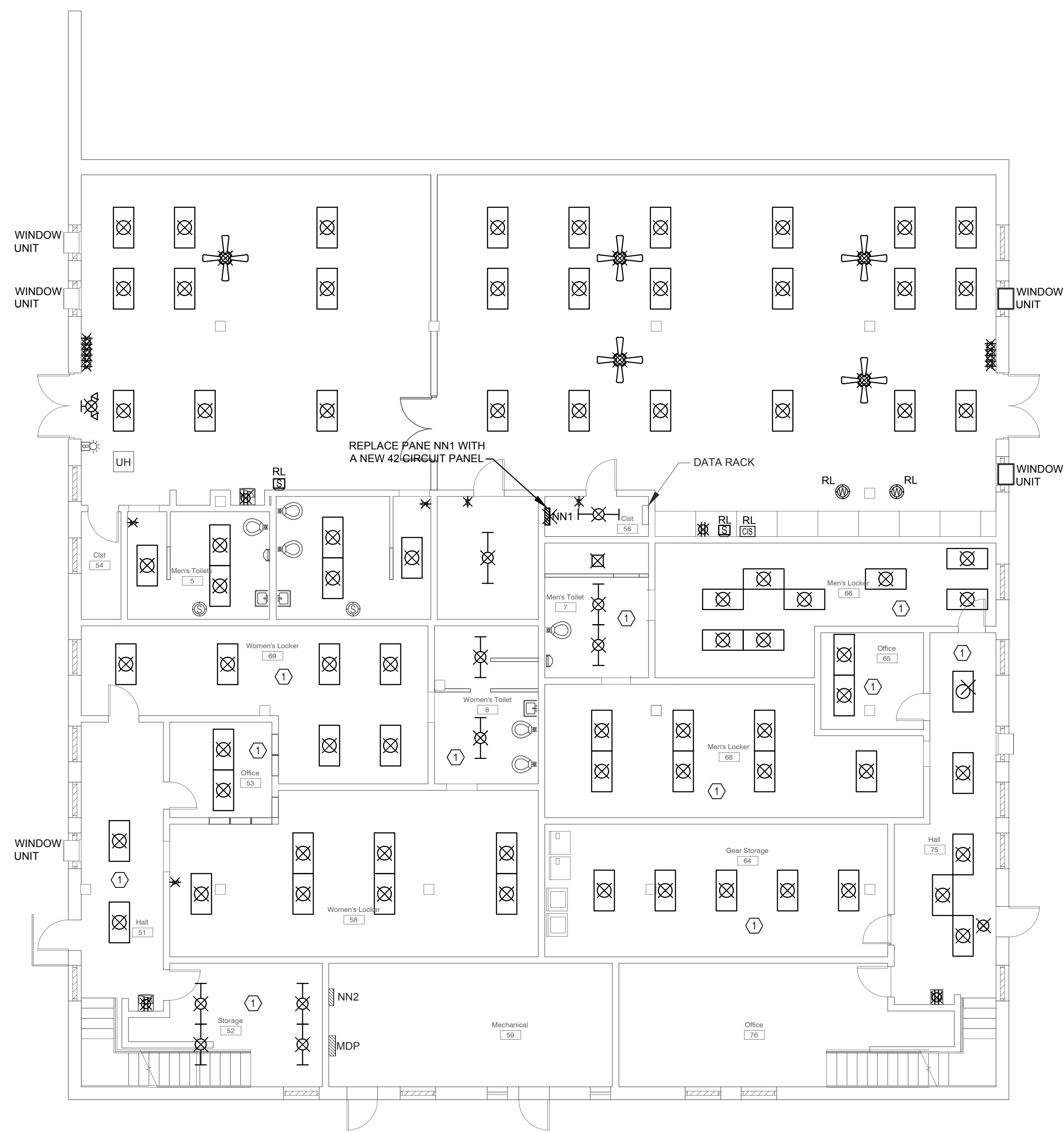
NOTE:  
IF A KEYED NOTE IS NOT SHOWN ON A DRAWING, THEN THE KEYED NOTE SHALL BE IGNORED FOR THAT PARTICULAR DRAWING. THIS SHALL DIFFER FROM DRAWING TO DRAWING.

**DEMOLITION NOTES**

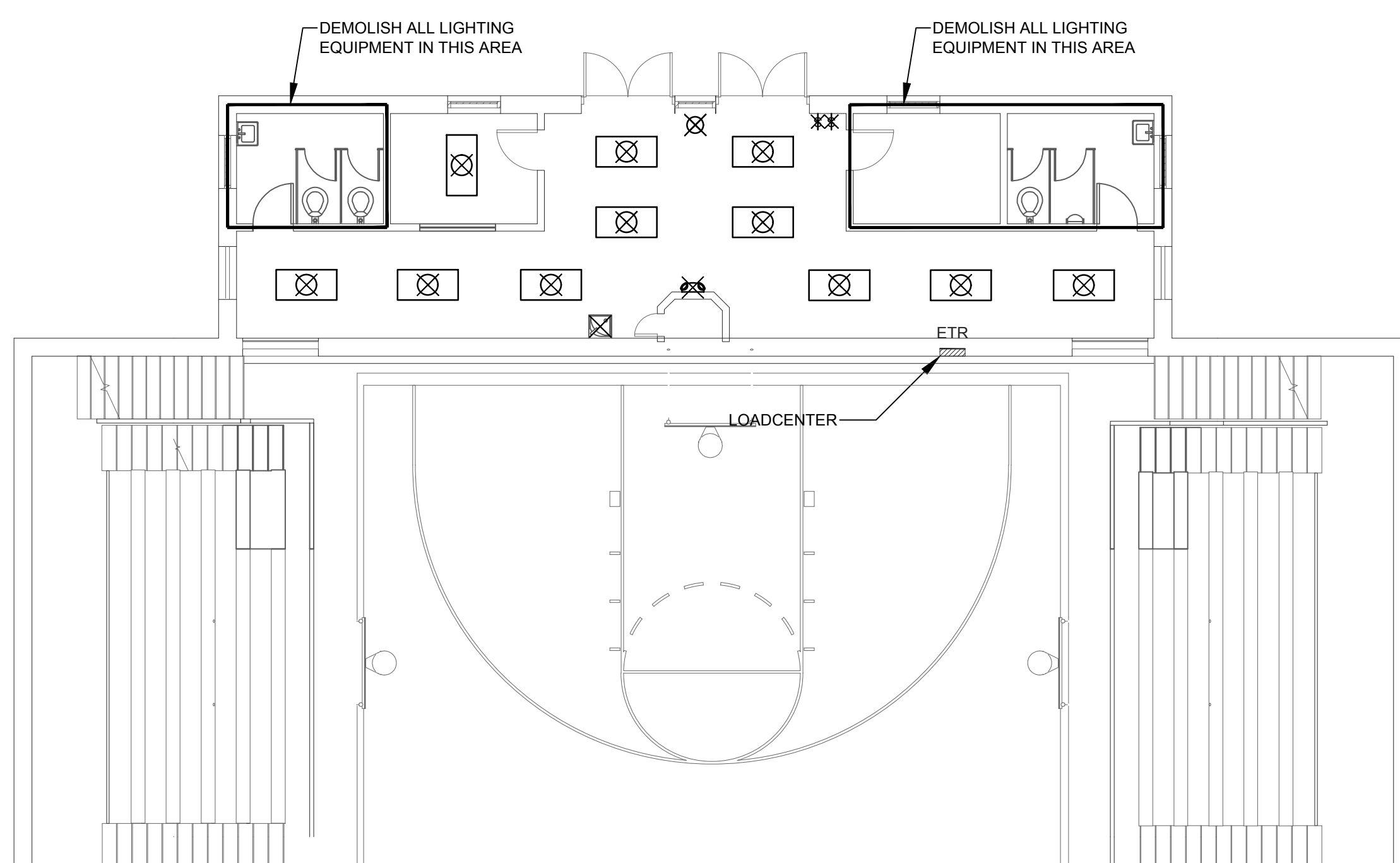
1. THE ELECTRICAL DEMOLITION DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE PROVIDED TO CONVEY THE GENERAL SCOPE OF WORK. ALL EXISTING DEVICES SHALL BE FIELD VERIFIED PRIOR TO BEGINNING WORK OR SUBMITTING PRICES. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL EXISTING ELECTRICAL RACEWAYS, CIRCUITRY, AND EQUIPMENT IN THE AREA OF WORK BE DEMOLISHED UNLESS OTHERWISE NOTED OR UNLESS FEEDING EXISTING EQUIPMENT TO REMAIN. REROUTE CIRCUITRY OR REFEED EXISTING EQUIPMENT TO REMAIN AS REQUIRED TO FACILITATE THE COMPLETION OF ALL WORK ON THIS PROJECT.
2. THE OWNER SHALL BE GIVEN THE FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT BEING DEMOLISHED (FIXTURES, GEAR, DISCONNECTS, MOTOR STARTERS, ETC.). THE CONTRACTOR SHALL STORE EQUIPMENT THAT THE OWNER ELECTS TO KEEP AT THE LOCATION ON THE SITE TO BE DESIGNATED BY THE OWNER. ALL OTHER EQUIPMENT SHALL BE DEMOLISHED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
3. ALL EXISTING CIRCUITS IN THE RENOVATED AREAS SHALL BE TRACED BY THE ELECTRICAL CONTRACTOR AND MARKED ACCORDINGLY BEFORE BEGINNING WORK. ALL UNUSED BREAKERS SHALL BE LABELED AS SPARE AND TURNED OFF.
4. PROVIDE NEW TYPED CIRCUIT DIRECTORIES FOR ALL PANELS FEEDING DEVICES IN RENOVATED AREAS. INCLUDE ALL CIRCUITS CONTAINED IN THESE PANELS ON THE DIRECTORIES.
5. ALL EXISTING LIGHT FIXTURES IN HATCHED AREA SHALL BE EXISTING TO REMAIN (ETR) UNLESS OTHERWISE NOTED. EXISTING CIRCUITRY SHALL REMAIN AND MODIFIED TO ACCOMMODATE OCCUPANCY SENSORS AND AUTOMATIC WALL SWITCHES AS SHOWN ON THE RENOVATION PLAN. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL WIRING AND CONDUIT REQUIRED TO ADD NEW DEVICES WHETHER EXPLICITLY SHOWN OR NOT.

**DEMOLITION LEGEND**

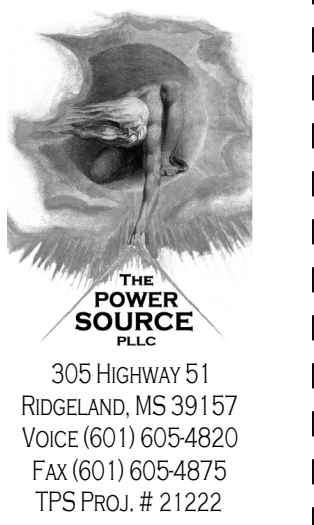
RL#	EXISTING DEVICE TO BE RELOCATED. NUMBER INDICATES RELOCATED DEVICE. SEE POWER/LIGHTING PLANS FOR NEW DEVICE LOCATIONS
X	EXISTING DEVICE TO BE DEMOLISHED IN ITS ENTIRETY. IF THE DEVICE IS ON A DEDICATED CIRCUIT, THE CIRCUITRY SHALL BE DEMOLISHED BACK TO THE PANEL AND THE BREAKER LABELED AS "SPARE".
ETR	EXISTING DEVICE TO REMAIN. EXISTING CIRCUITRY TO REMAIN UNLESS SHOWN WITH NEW ON POWER OR LIGHTING PLANS.



1  
ED201  
PONTOTOC JR HIGH PARTIAL DEMOLITION PLAN - LOWER LEVEL  
Scale: 1/8" = 1'-0"



1  
ED201  
PONTOTOC JR HIGH PARTIAL DEMOLITION PLAN - UPPER LEVEL  
Scale: 1/8" = 1'-0"



**DALE BAILEY**  
AN ASSOCIATION

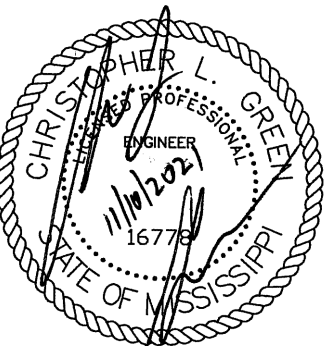
**Architects**

One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411

201 Park Court Suite B  
Ridgeland, MS 39157  
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161 Lameuse St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409

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Pontotoc City Schools  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

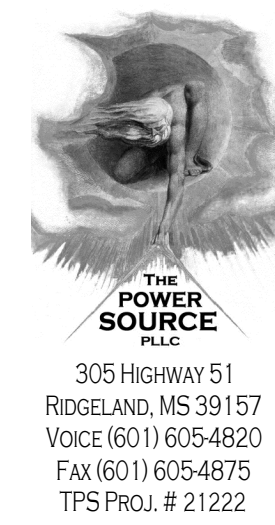
**Construction Documents**

Project No	21064
Date	11/10/2021
Revisions	Rev Date

ED201  
PONTOTOC JUNIOR HIGH  
PARTIAL DEMOLITION  
PLAN



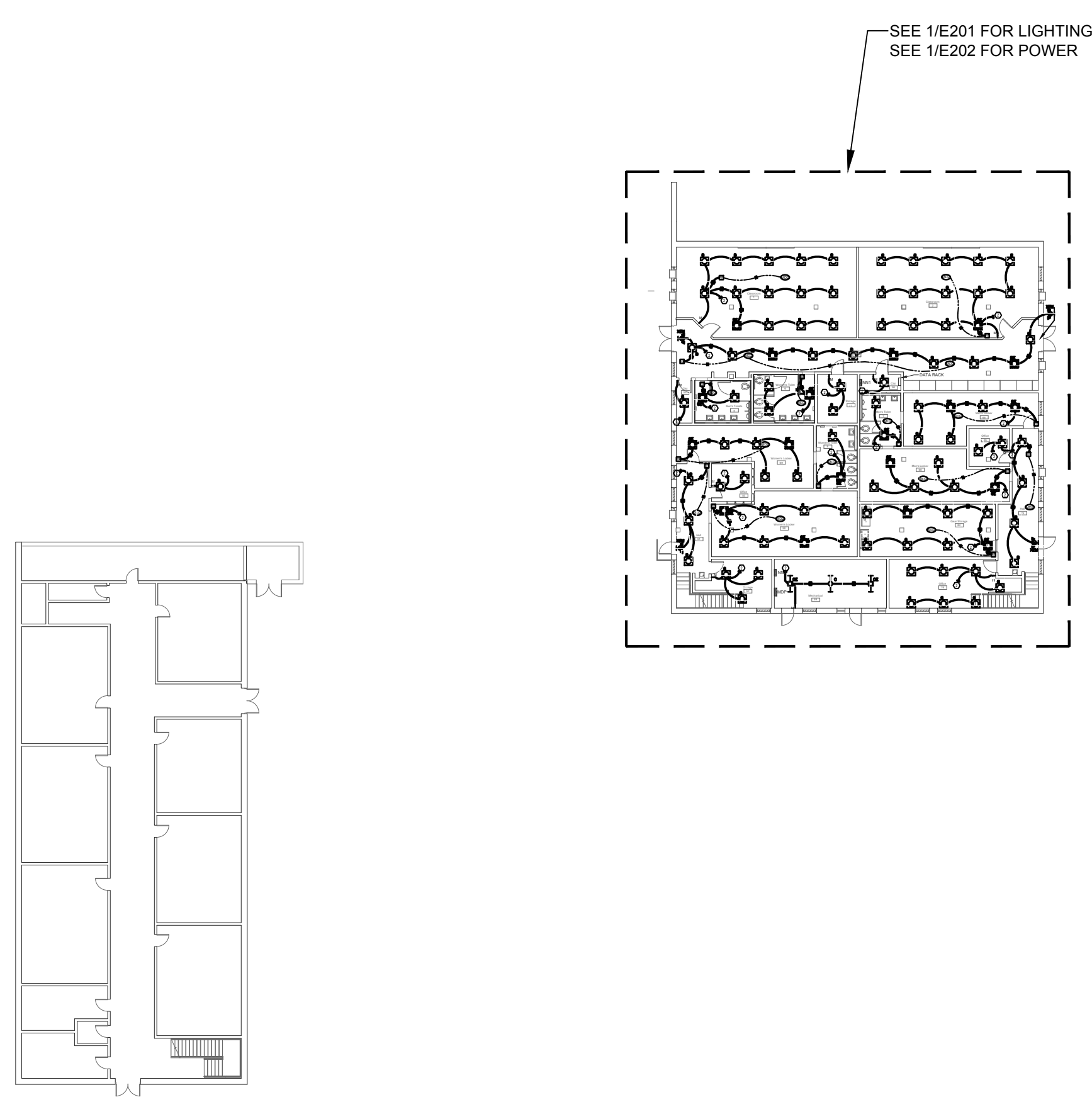
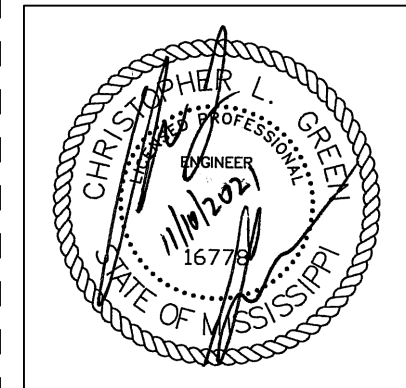
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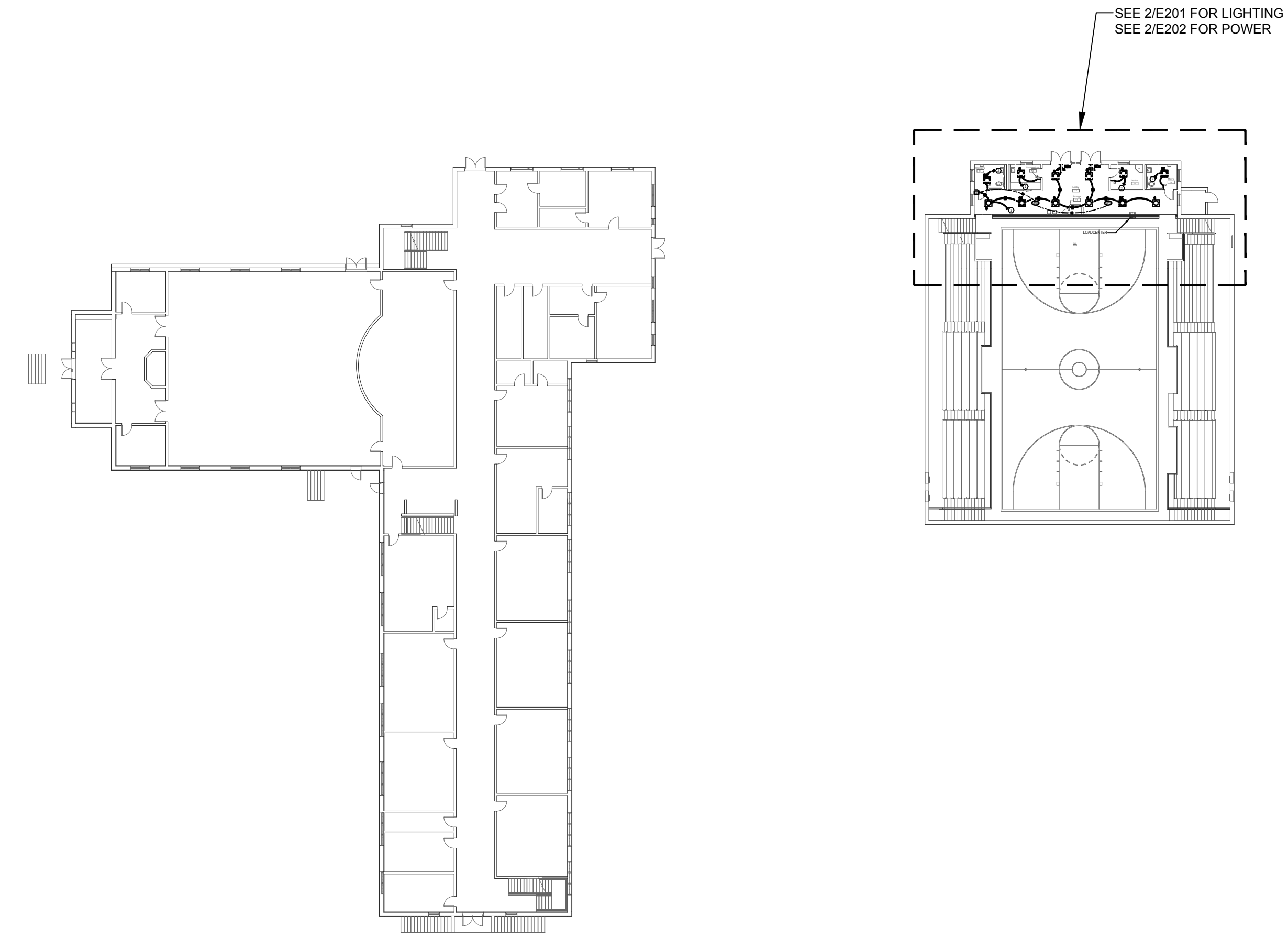
305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
FAX (601) 605-4875  
TFS Proj. # 21222

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AN ASSOCIATION

Architects  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
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161 Lameuse St. Suite 201  
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**1**  
E200 PONTOTOC JR HIGH OVERALL RENOVATION PLAN - LOWER LEVEL  
Scale: 1" = 30'-0"



**1**  
E200 PONTOTOC JR HIGH OVERALL RENOVATION PLAN - UPPER LEVEL  
Scale: 1" = 30'-0"

**Pontotoc City Schools**  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

**Construction Documents**

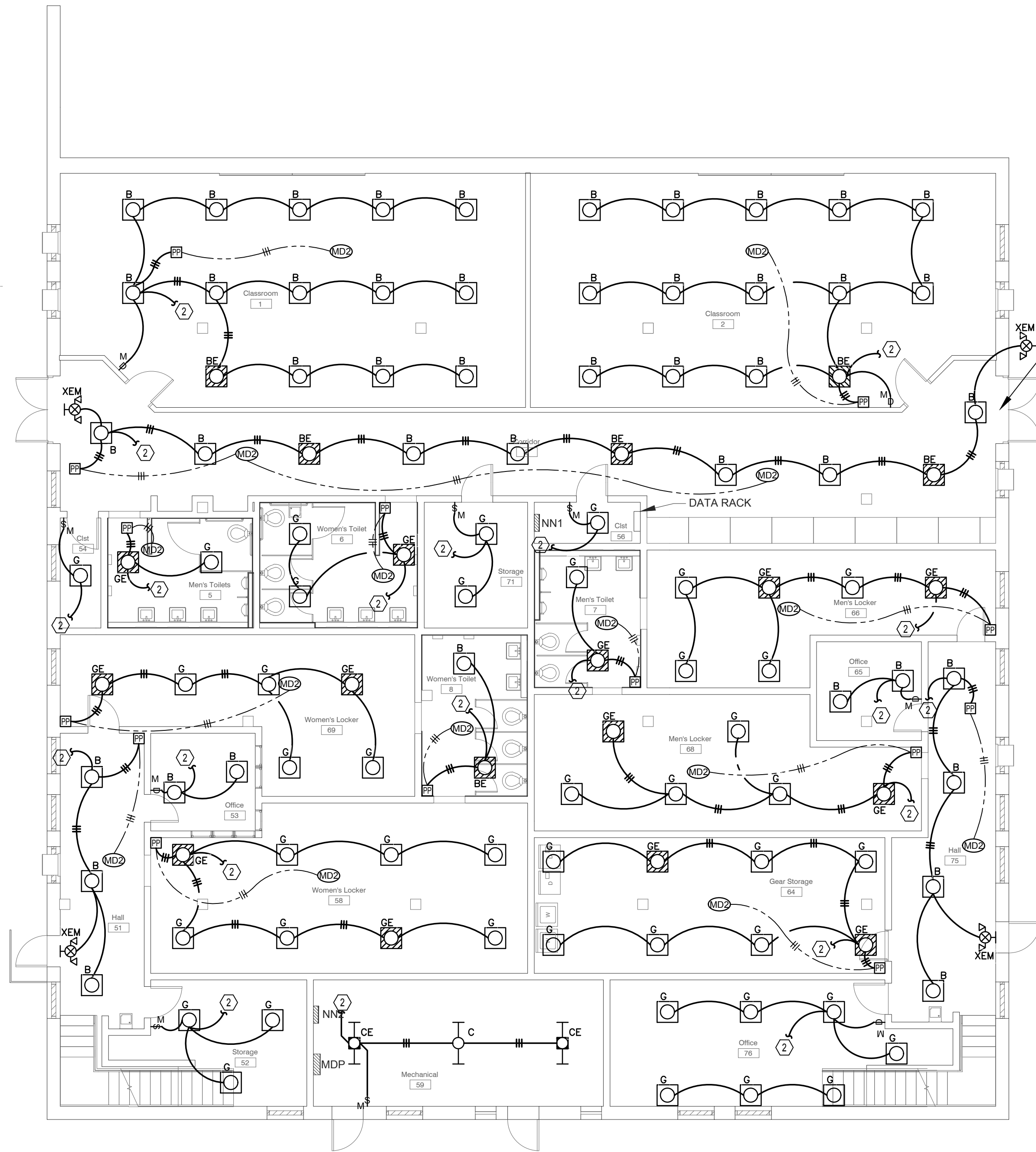
Project No	21064
Date	11/10/2021
Revisions	Rev Date


**E200**  
PONTOTOC JUNIOR HIGH  
OVERALL RENOVATION  
PLAN

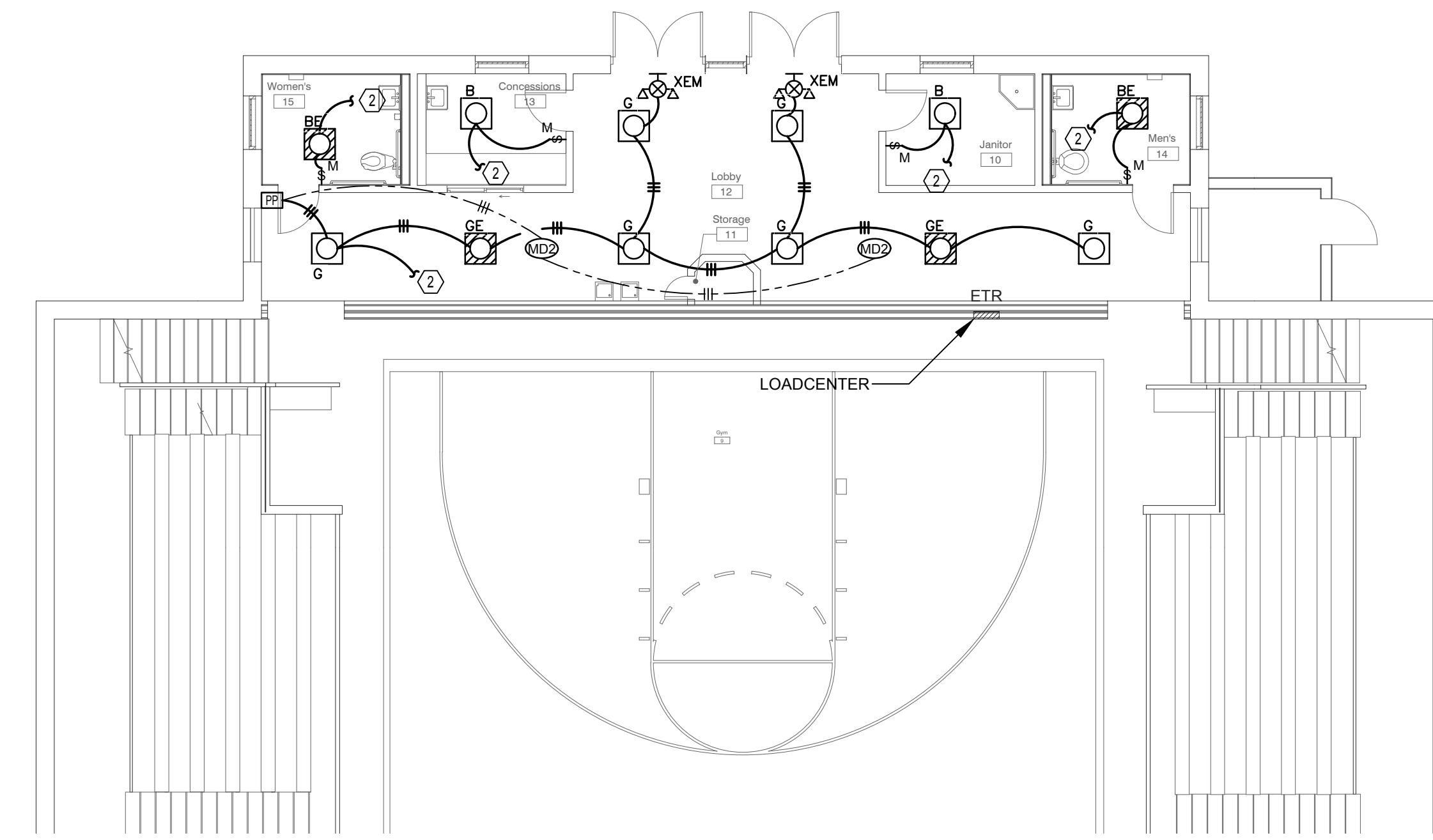
**PONTOTOC JR HIGH  
MASTER KEYED NOTES**

Mark	Description
①	DEMOLISH EXISTING LIGHTING CONTROLS IN THIS AREA.
②	CONNECT TO EXISTING LIGHTING CIRCUITRY IN THIS AREA.
③	CONNECT TO DEMOLISHED DRINKING FOUNTAIN CIRCUITRY.
④	PROVIDE A 20/1 BREAKER IN PANEL 'LA'.
⑤	PROVIDE A 50/2 BREAKER IN PANEL 'MDP'.

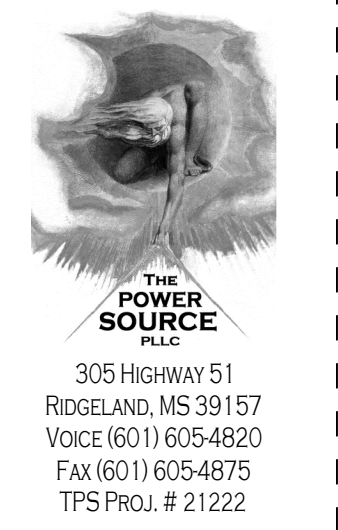
NOTE:  
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①  
E201 PONTOTOC JR HIGH PARTIAL LIGHTING RENOVATION PLAN - LOWER LEVEL  
Scale: 1/8" = 1'-0"

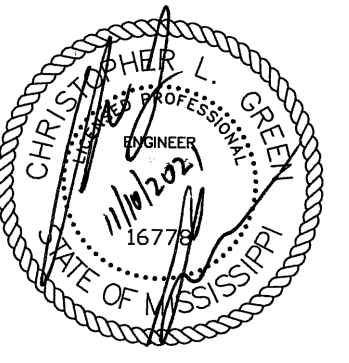


①  
E201 PONTOTOC JR HIGH PARTIAL LIGHTING RENOVATION PLAN - UPPER LEVEL  
Scale: 1/8" = 1'-0"



**DALE  
BAILEY**  
AN ASSOCIATION

Architects  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
201 Park Court Suite B  
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**Pontotoc City Schools**  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

Construction Documents  
Project No 21064  
Date 11/10/2021  
Revisions Rev Date

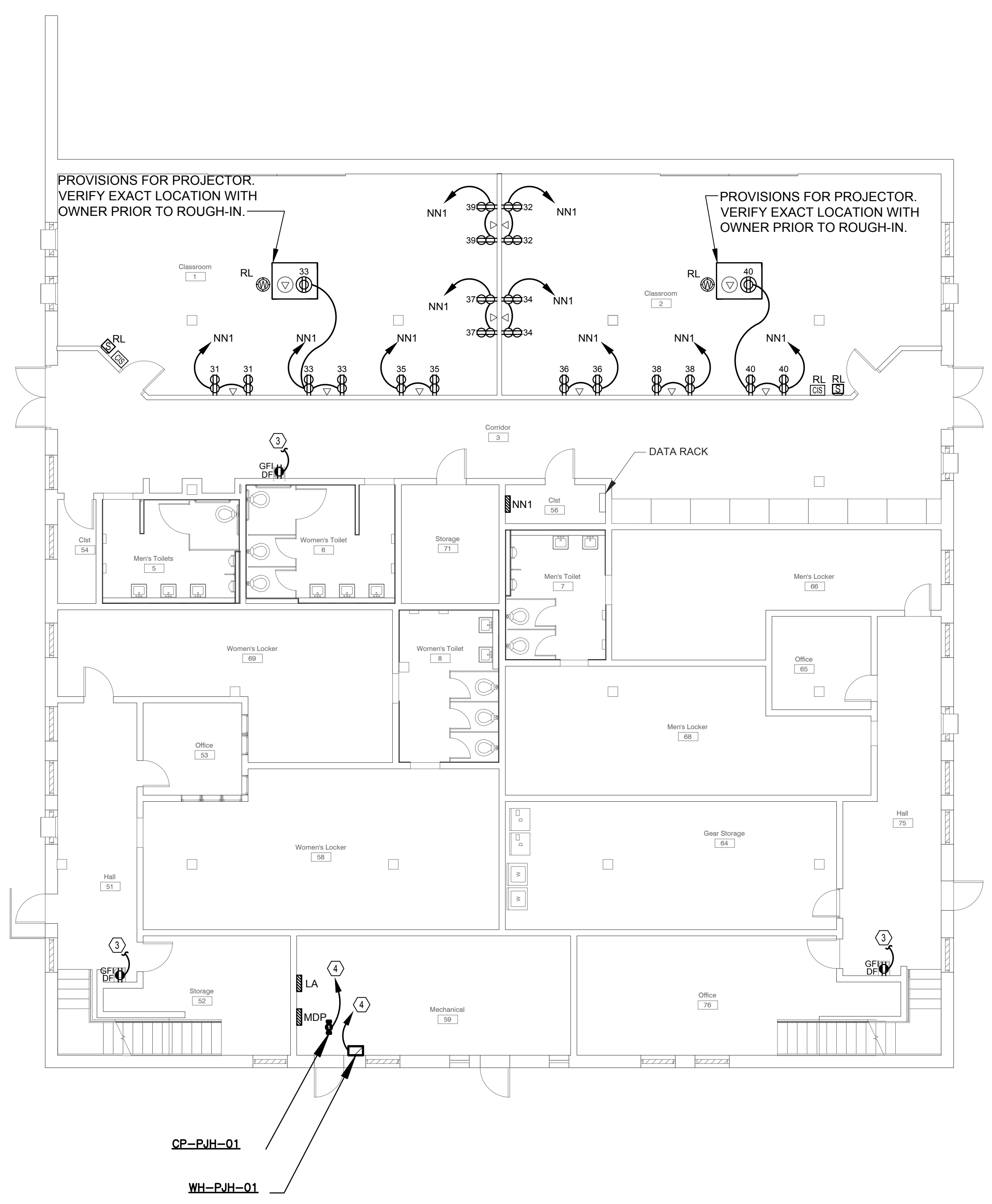
**E201**  
PONTOTOC JUNIOR HIGH  
OVERALL RENOVATION  
PLAN

# PONTOTOC JR HIGH MASTER KEYED NOTES

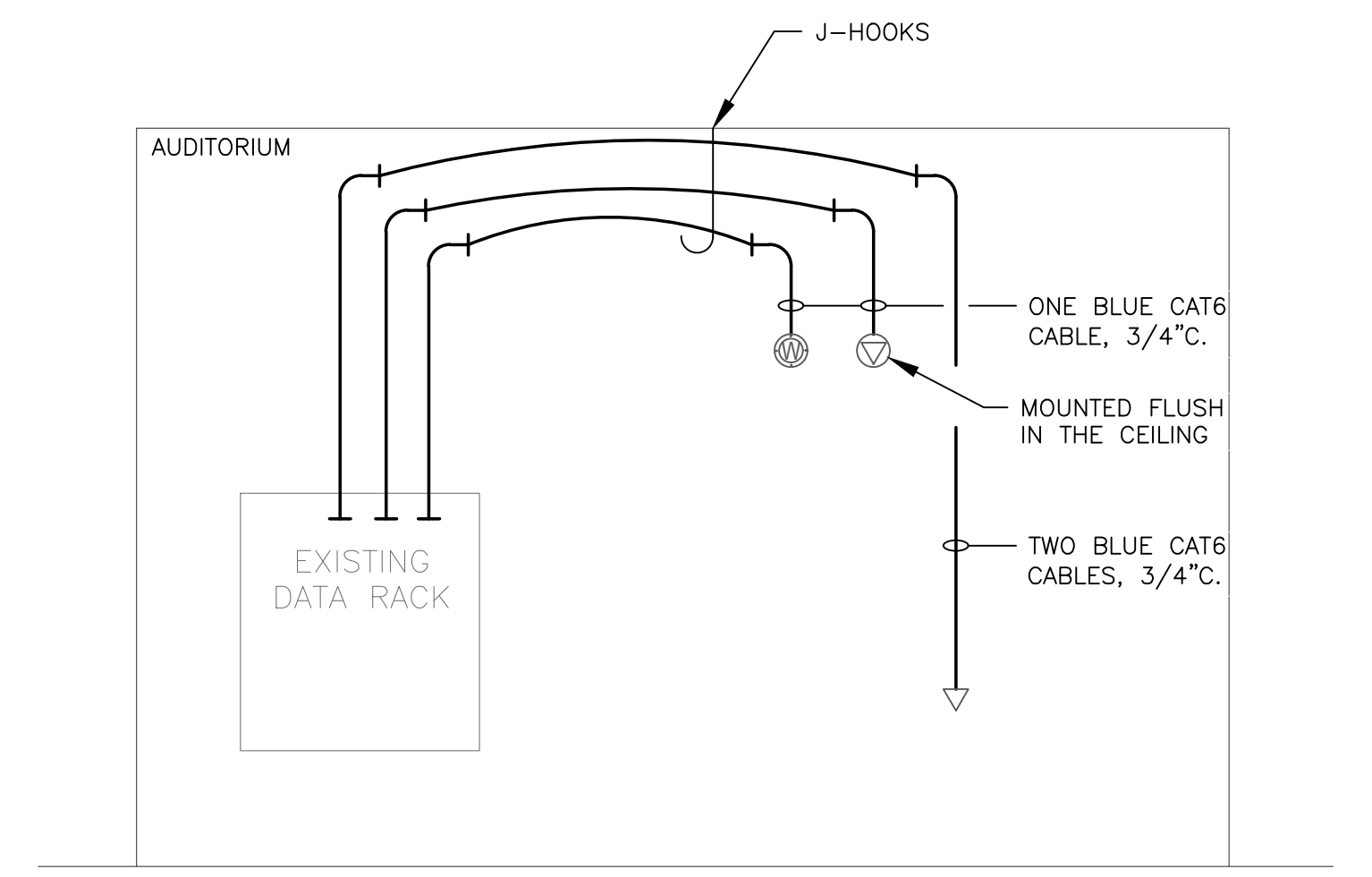
Mark	Description
①	DEMOLISH EXISTING LIGHTING CONTROLS IN THIS AREA.
②	CONNECT TO EXISTING LIGHTING CIRCUITRY IN THIS AREA.
③	CONNECT TO DEMOLISHED DRINKING FOUNTAIN CIRCUITRY.
④	PROVIDE A 20/1 BREAKER IN PANEL "LA".
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NOTE:  
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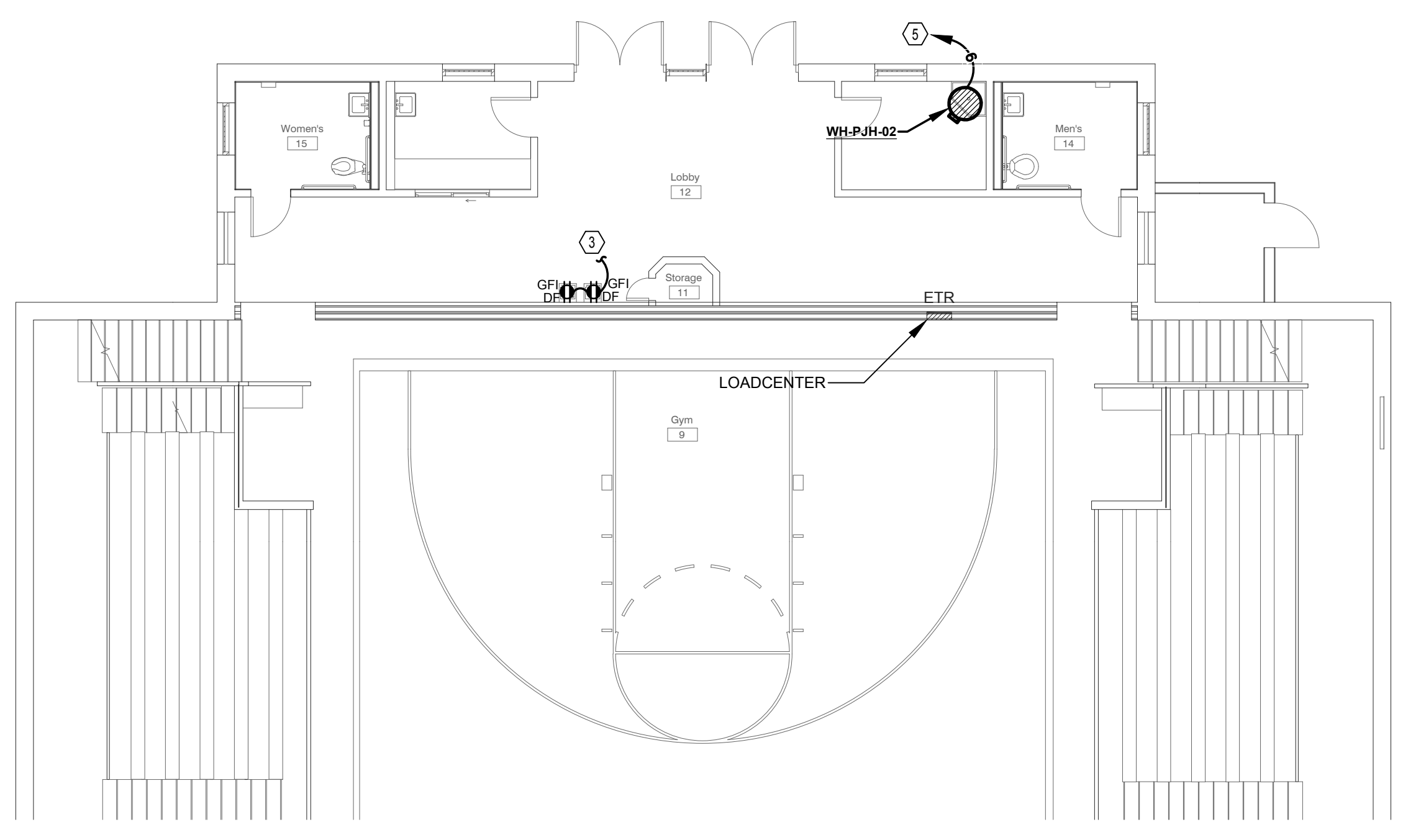
CIRCUIT NO.	BREAKER AMPS	POLES	DESCRIPTION	LUG LOCATION: MAIN BUS MOUNTING		BOTTOM FEED MAIN LUGS ONLY SURFACE		DESCRIPTION	BREAKER		CIRCUIT NO.
				PHASE	LOAD (KVA)	PHASE	LOAD (KVA)		AMPS	POLES	
1	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	2
3	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	4
5	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	6
7	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	8
9	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	10
11	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	12
13	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	14
15	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	16
17	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	18
19	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	20
21	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	22
23	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	24
25	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	26
27	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	28
29	20	1	EXISTING LOAD	0.0	0.0	0.0	0.0	EXISTING LOAD	20	1	30
31	20	1	REC - (CLASSROOM 1)	1.0	0.7	0.7	0.7	REC - (CLASSROOM 1)	20	1	32
33	20	1	REC - (CLASSROOM 1)	1.0	0.7	0.7	0.7	REC - (CLASSROOM 1)	20	1	34
35	20	1	REC - (CLASSROOM 1)	0.7	0.7	0.7	0.7	REC - (CLASSROOM 1)	20	1	36
37	20	1	REC - (CLASSROOM 1)	0.7	0.7	0.7	0.7	REC - (CLASSROOM 1)	20	1	38
39	20	1	REC - (CLASSROOM 1)	0.7	0.7	0.7	1.0	REC - (CLASSROOM 1)	20	1	40
41	20	1	SPARE	0.0	0.0	0.0	0.0	SPARE	20	1	42
<b>TOTAL</b>				<b>3.2</b>	<b>4.0</b>						



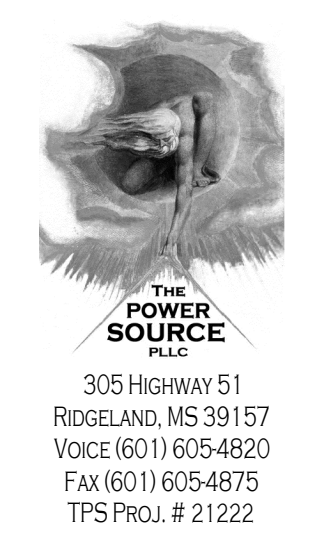
① PONTOTOC JR HIGH PARTIAL POWER RENOVATION PLAN - LOWER LEVEL  
Scale: 1/8" = 1'-0"



③ PONTOTOC JR HIGH COMMUNICATION RISER DIAGRAM  
Scale: NONE



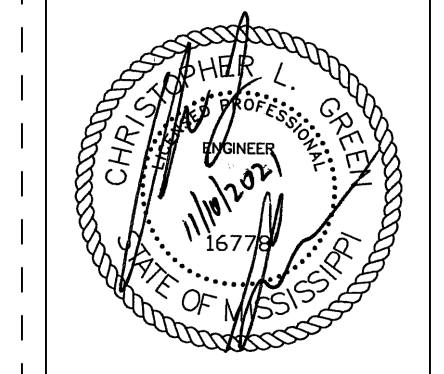
② PONTOTOC JR HIGH PARTIAL POWER RENOVATION PLAN - UPPER LEVEL  
Scale: 1/8" = 1'-0"



**DALE BAILEY**  
AN ASSOCIATION

305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4820  
FAX (601) 605-4875  
TFS PROJ. # 21222

Architects  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432  
161 Lameuse St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409  
dalebaileyplans.com

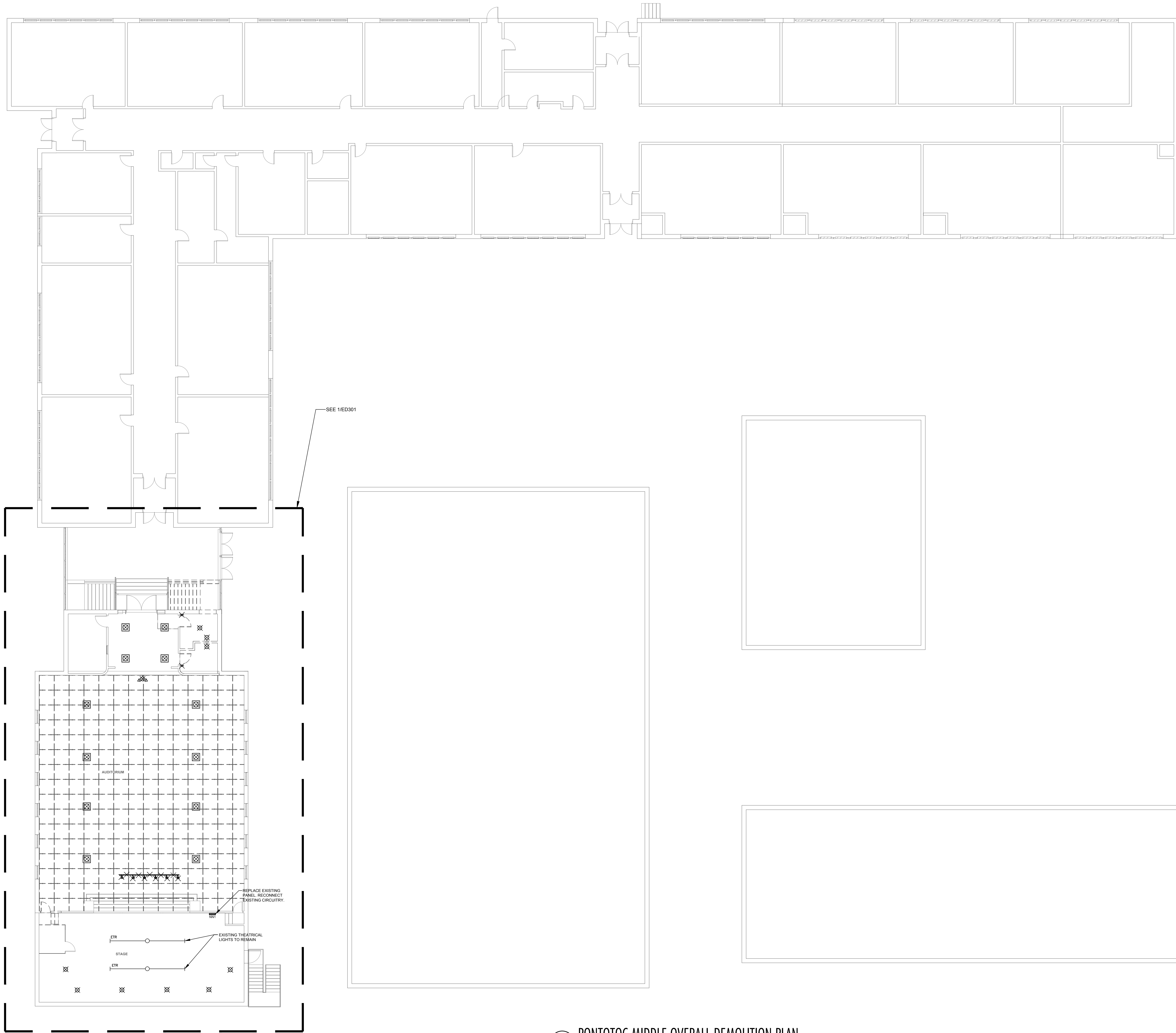


Pontotoc City Schools  
PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

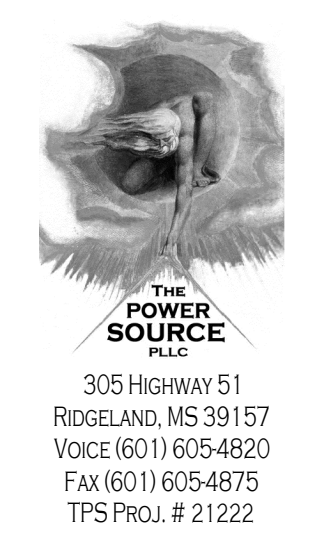
Construction Documents  
Project No 21064  
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Revisions Rev Date

**E202**  
PONTOTOC JUNIOR HIGH  
OVERALL RENOVATION  
PLAN

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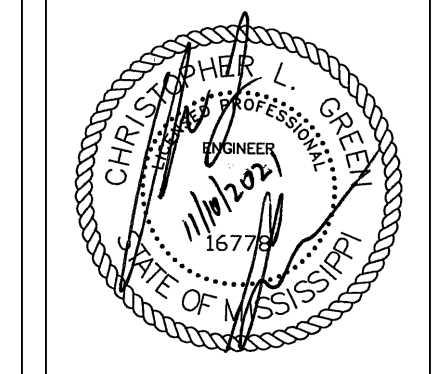
1 PONTOTOC MIDDLE OVERALL DEMOLITION PLAN  
Scale: 1" = 10'-0"



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RIDGELAND, MS 39157  
VOICE (601) 605-4820  
FAX (601) 605-4875  
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AN ASSOCIATION

Architects  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
201 Park Court Suite B  
Ridgeland, MS 39157  
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Biloxi, MS 39530  
p 228.374.1409  
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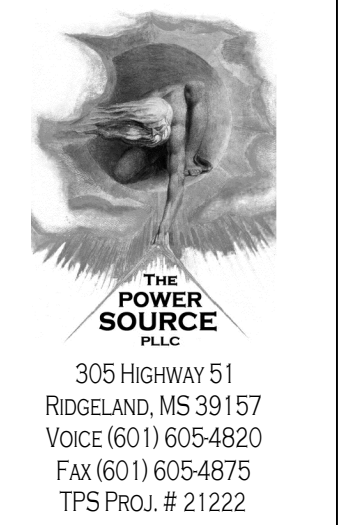


Pontotoc City Schools  
PCS Middle School: 135 Education Drive, Pontotoc, MS 38863

Construction Documents

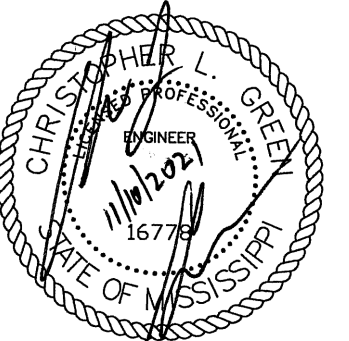
Project No	21064
Date	11/10/2021
Revisions	Rev Date

**ED300**  
PONTOTOC MIDDLE SCHOOL  
OVERALL DEMOLITION  
PLAN



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AN ASSOCIATION

Architects  
One Jackson Place 250  
188 East Capitol Street  
Jackson, MS 39201  
p 601.352.5411  
  
201 Park Court Suite B  
Ridgeland, MS 39157  
p 601.790.9432  
  
161 Lameuse St. Suite 201  
Biloxi, MS 39530  
p 228.374.1409  
  
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**Pontotoc City Schools**  
PCS Middle School: 135 Education Drive, Pontotoc, MS 38863

Construction Documents  
Project No 21064  
Date 11/10/2021  
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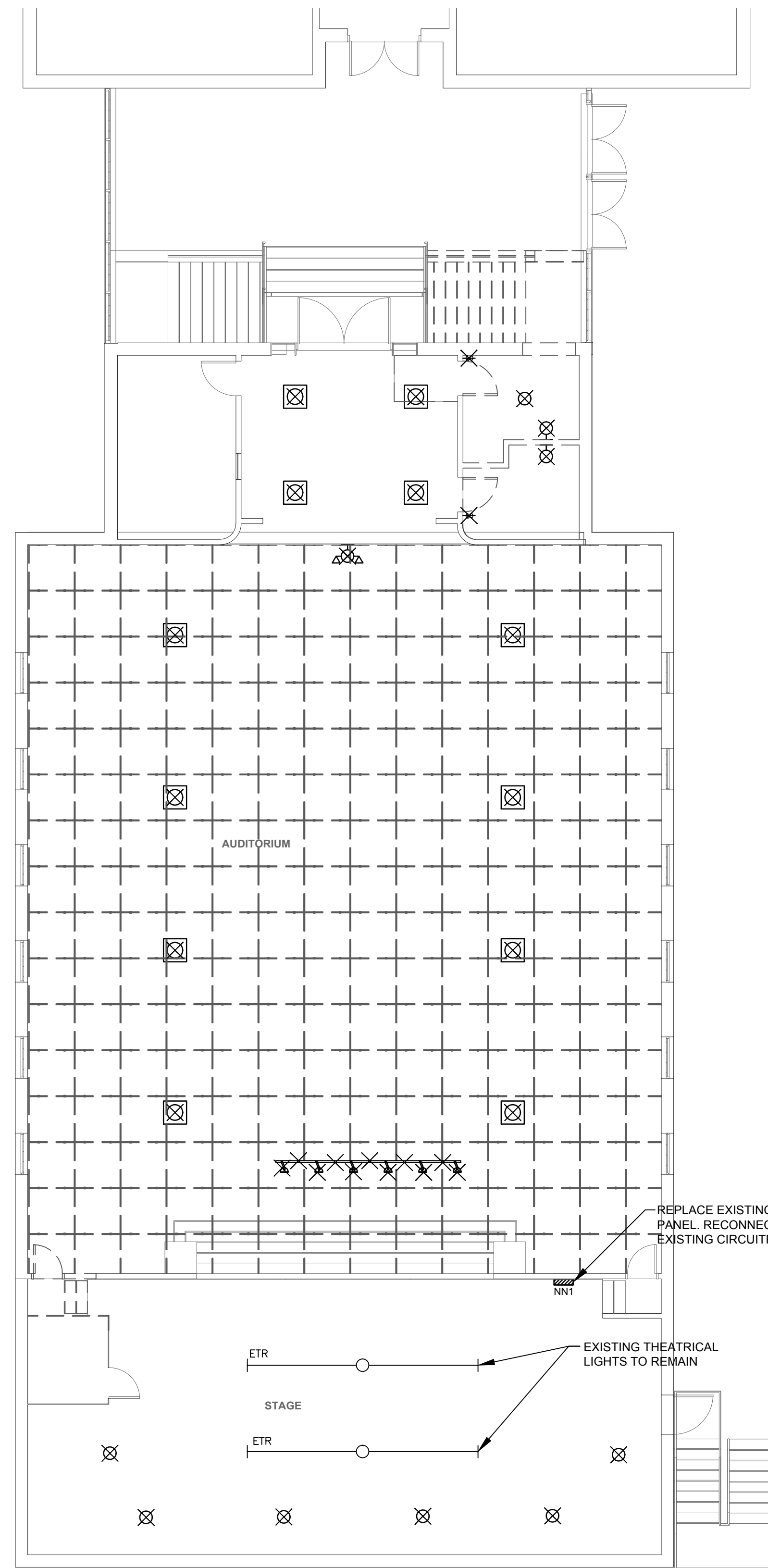
**ED301**  
PONTOTOC MIDDLE SCHOOL  
PARTIAL DEMOLITION  
PLAN

**DEMOLITION NOTES**

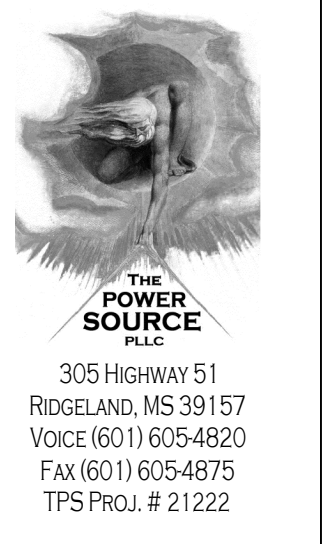
1. THE ELECTRICAL DEMOLITION DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE PROVIDED TO CONVEY THE GENERAL SCOPE OF WORK. ALL EXISTING DEVICES SHALL BE FIELD VERIFIED PRIOR TO BEGINNING WORK OR SUBMITTING PRICES. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL EXISTING ELECTRICAL RACEWAYS, CIRCUITRY, AND EQUIPMENT IN THE AREA OF WORK BE DEMOLISHED UNLESS OTHERWISE NOTED OR UNLESS FEEDING EXISTING EQUIPMENT TO REMAIN. REROUTE CIRCUITRY OR REFEED EXISTING EQUIPMENT TO REMAIN AS REQUIRED TO FACILITATE THE COMPLETION OF ALL WORK ON THIS PROJECT.
2. THE OWNER SHALL BE GIVEN THE FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT BEING DEMOLISHED (FIXTURES, GEAR, DISCONNECTS, MOTOR STARTERS, ETC.). THE CONTRACTOR SHALL STORE EQUIPMENT THAT THE OWNER ELECTS TO KEEP AT THE LOCATION ON THE SITE TO BE DESIGNATED BY THE OWNER. ALL OTHER EQUIPMENT SHALL BE DEMOLISHED AND PROPERLY DISPOSED OF BY THE CONTRACTOR.
3. ALL EXISTING CIRCUITS IN THE RENOVATED AREAS SHALL BE TRACED BY THE ELECTRICAL CONTRACTOR AND MARKED ACCORDINGLY BEFORE BEGINNING WORK. ALL UNUSED BREAKERS SHALL BE LABELED AS SPARE AND TURNED OFF.
4. PROVIDE NEW TYPED CIRCUIT DIRECTORIES FOR ALL PANELS FEEDING DEVICES IN RENOVATED AREAS. INCLUDE ALL CIRCUITS CONTAINED IN THESE PANELS ON THE DIRECTORIES.
5. ALL EXISTING LIGHT FIXTURES IN HATCHED AREA SHALL BE EXISTING TO REMAIN (ETR) UNLESS OTHERWISE NOTED. EXISTING CIRCUITRY SHALL REMAIN AND MODIFIED TO ACCOMMODATE OCCUPANCY SENSORS AND AUTOMATIC WALL SWITCHES AS SHOWN ON THE RENOVATION PLAN. CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL WIRING AND CONDUIT REQUIRED TO ADD NEW DEVICES WHETHER EXPLICITLY SHOWN OR NOT.

**DEMOLITION LEGEND**

- RL# EXISTING DEVICE TO BE RELOCATED. NUMBER INDICATES RELOCATED DEVICE. SEE POWER/LIGHTING PLANS FOR NEW DEVICE LOCATIONS
- ⊗ EXISTING DEVICE TO BE DEMOLISHED IN ITS ENTIRETY. IF THE DEVICE IS ON A DEDICATED CIRCUIT, THE CIRCUITRY SHALL BE DEMOLISHED BACK TO THE PANEL AND THE BREAKER LABELED AS "SPARE".
- ETR EXISTING DEVICE TO REMAIN. EXISTING CIRCUITRY TO REMAIN UNLESS SHOWN WITH NEW ON POWER OR LIGHTING PLANS.

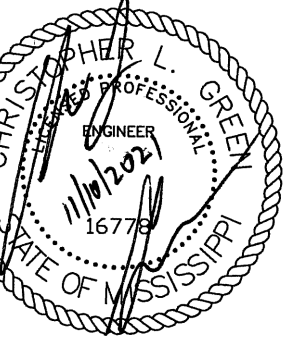


**1 PONTOTOC MIDDLE PARTIAL DEMOLITION PLAN**  
ED301 Scale: 1/8" = 1'-0"



**DALE  
BAILEY**  
AN ASSOCIATION

Architects  
 One Jackson Place 250  
 188 East Capitol Street  
 Jackson, MS 39201  
 p 601.352.5411  
 201 Park Court Suite B  
 Ridgeland, MS 39157  
 p 601.790.9432  
 161 Lameuse St. Suite 201  
 Biloxi, MS 39530  
 p 228.374.1409  
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**Pontotoc City Schools**  
 PCS Middle School: 135 Education Drive, Pontotoc, MS 38863

**Construction Documents**

Project No 21064  
 Date 11/10/2021  
 Revisions Rev Date

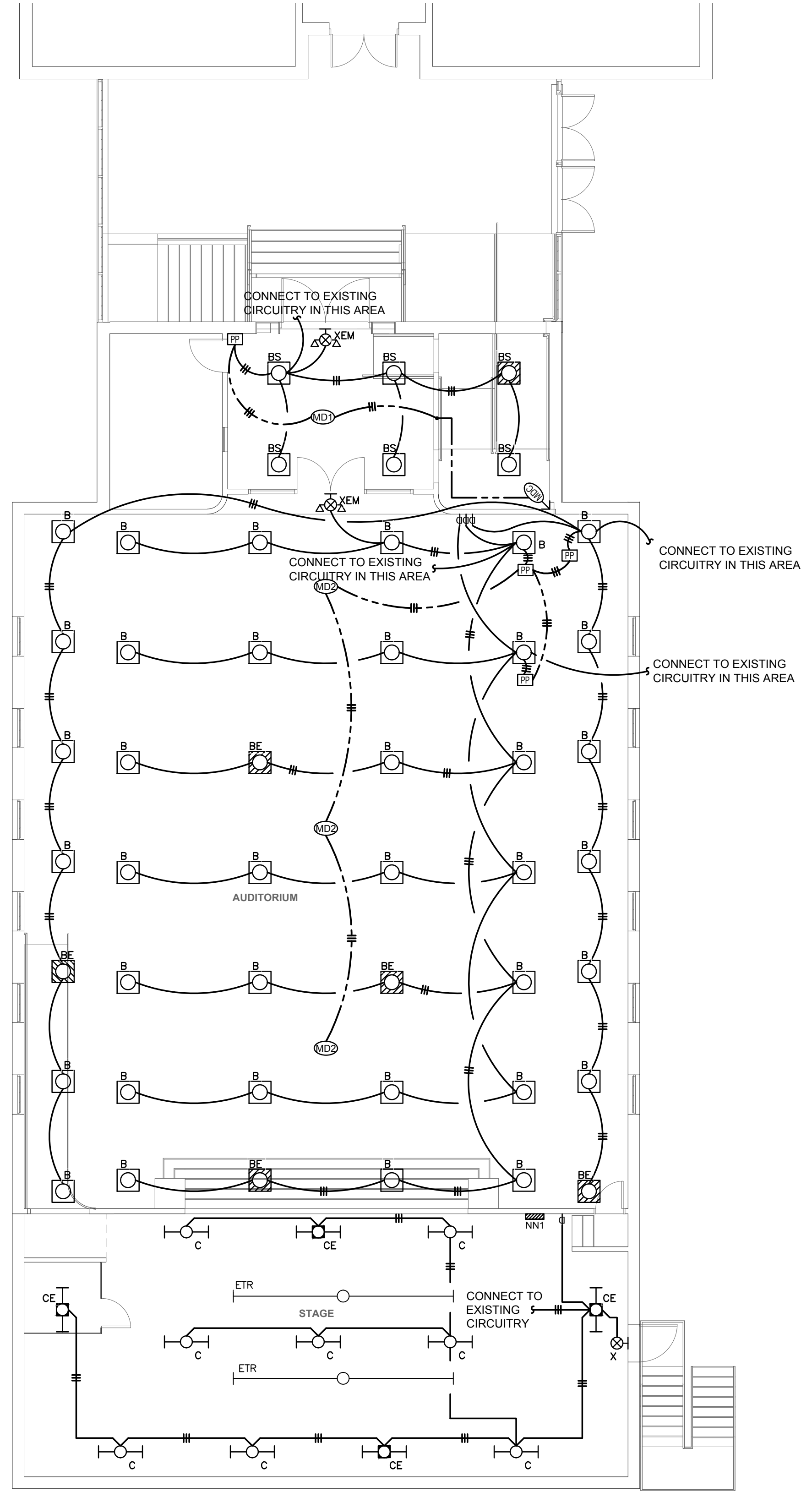
**E300**  
 PONTOTOC MIDDLE SCHOOL  
 OVERALL RENOVATION  
 PLAN



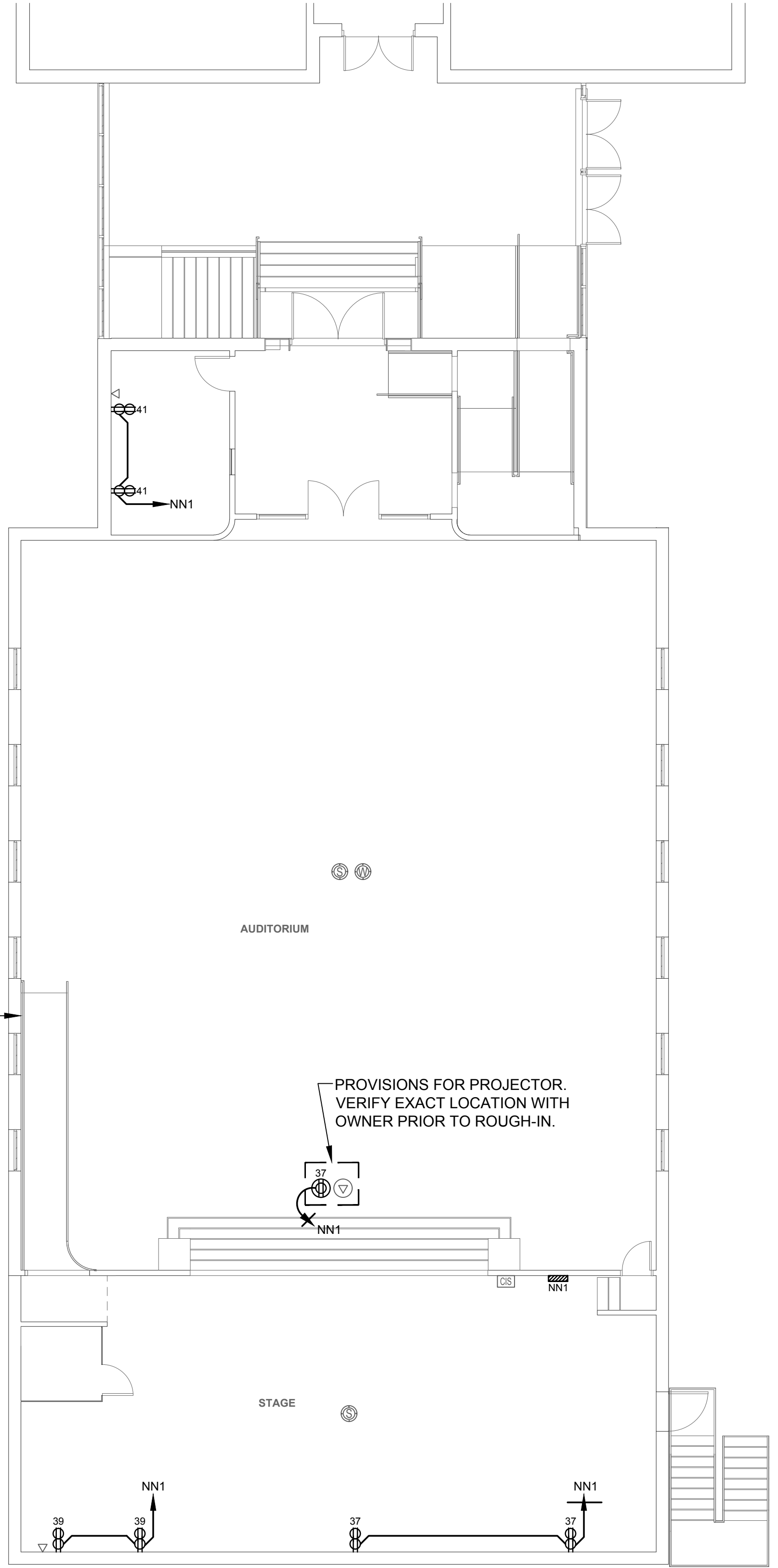
## GENERAL NOTES

Mark	Description
1.	ELECTRICAL CONTRACTOR SHALL USE WIREMOLD 700 SERIES WHERE SURFACE MOUNTED CONDUITS ARE SHOWN.

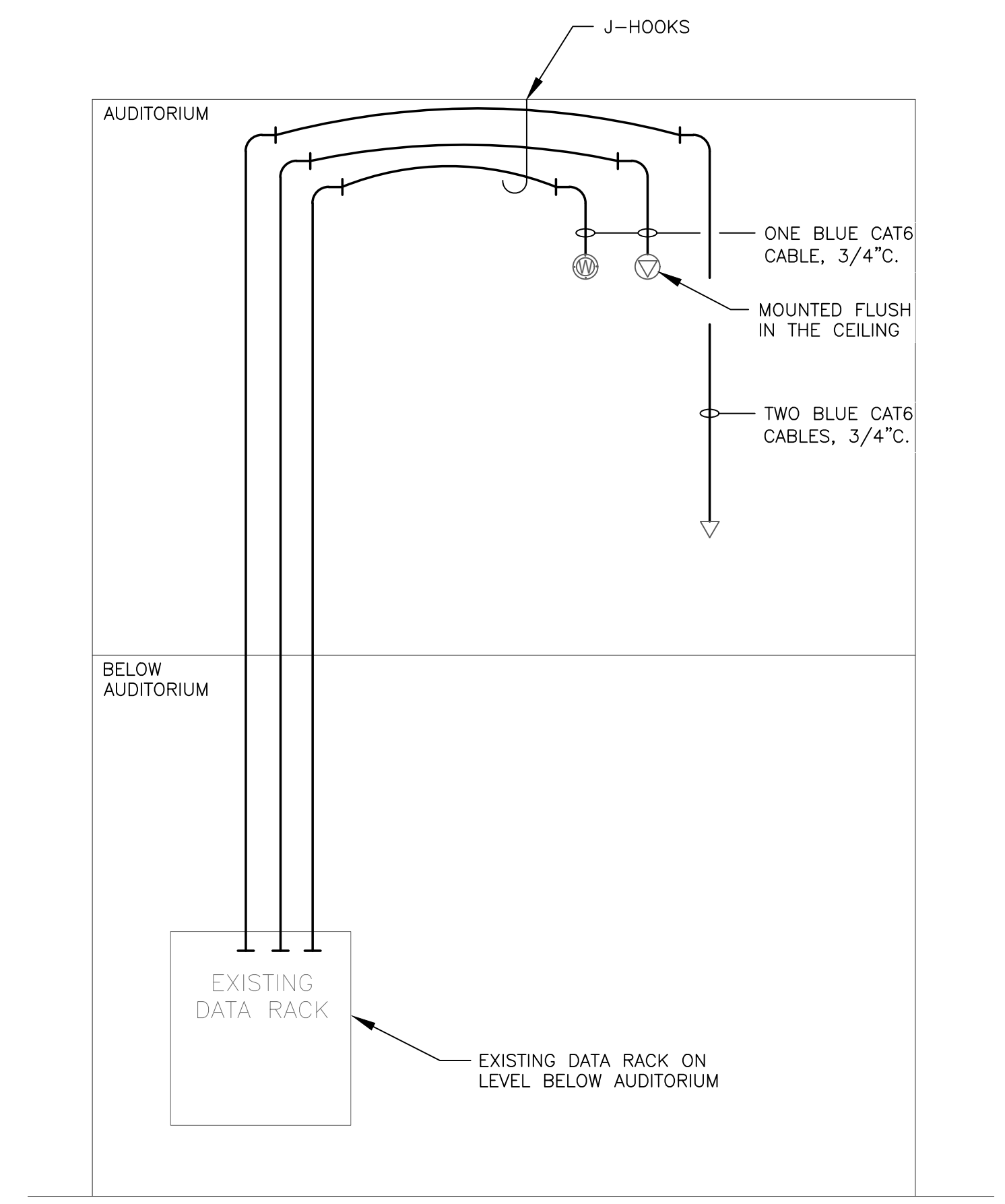
CIRCUIT NO.	BREAKER AMPS	POLES	DESCRIPTION	PHASE LOAD (KVA)			DESCRIPTION	BREAKER AMPS	POLES	CIRCUIT NO.
				A	B	C				
1	20	1	EXISTING LOAD	0.0	0.0		EXISTING LOAD	20	1	2
3	20	1	EXISTING LOAD			0.0	EXISTING LOAD	20	1	4
5	20	1	EXISTING LOAD			0.0	EXISTING LOAD	20	1	6
7	20	1	EXISTING LOAD	0.0	0.0		EXISTING LOAD	20	1	8
9	20	1	EXISTING LOAD			0.0	EXISTING LOAD	20	1	10
11	20	1	EXISTING LOAD			0.0	EXISTING LOAD	20	1	12
13	20	1	EXISTING LOAD	0.0	0.0		EXISTING LOAD	20	1	14
15	20	1	EXISTING LOAD			0.0	EXISTING LOAD	20	1	16
17	20	1	EXISTING LOAD			0.0	EXISTING LOAD	20	1	18
19	20	1	EXISTING LOAD	0.0	0.0		EXISTING LOAD	20	1	20
21	20	1	EXISTING LOAD			0.0	EXISTING LOAD	20	1	22
23	20	1	EXISTING LOAD			0.0	EXISTING LOAD	20	1	24
25	20	1	EXISTING LOAD	0.0	0.0		SPARE	20	1	26
27	20	1	SPARE			0.0	SPARE	20	1	28
29	20	1	SPARE			0.0	SPARE	20	1	30
31	15	3	EXISTING LOAD	0.0	0.0		EXISTING LOAD	100	3	32
33	-	-	-			0.0	-	-	-	34
35	-	-	-			0.0	-	-	-	36
37	20	1	REC - (STAGE AND PROJECTOR)	1.0	0.0		SPARE	20	1	38
39	20	1	REC - (STAGE - TEACHERS STATION)			0.7	SPARE	20	1	40
41	20	1	REC - (OFFICE)			0.7	SPARE	20	1	42
43	20	1	SPARE	0.0	0.0		SPARE	20	1	44
45	20	1	SPARE			0.0	SPARE	20	1	46
47	20	1	SPARE			0.0	SPARE	20	1	48
49	20	1	SPARE	0.0	0.0		SPARE	20	1	50
51	20	1	SPARE			0.0	SPARE	20	1	52
53	20	1	SPARE			0.0	SPARE	20	1	54
<b>TOTAL</b>				<b>1.0</b>	<b>0.7</b>	<b>0.7</b>				



**1** PONTOTOC MIDDLE PARTIAL LIGHTING RENOVATION PLAN  
Scale: 1/8" = 1'-0"

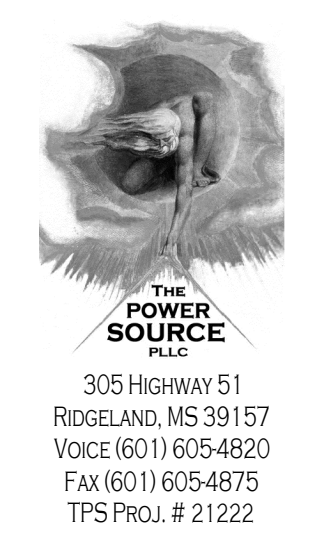


**2** PONTOTOC MIDDLE PARTIAL POWER/AUXILIARY RENOVATION PLAN  
Scale: 1/8" = 1'-0"



**3** PONTOTOC MIDDLE COMMUNICATION RISER DIAGRAM  
Scale: NONE

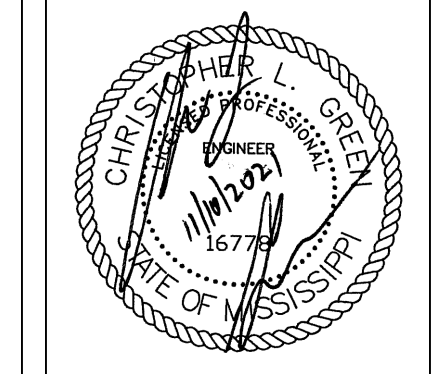
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**DALE BAILEY**  
AN ASSOCIATION

305 HIGHWAY 51  
RIDGELAND, MS 39157  
VOICE (601) 605-4875  
TFS (PROJ.) # 21222

Architects  
One Jackson Place 250  
188 East Capitol Street  
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201 Park Court Suite B  
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PONTOTOC MIDDLE SCHOOL  
PARTIAL RENOVATION  
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