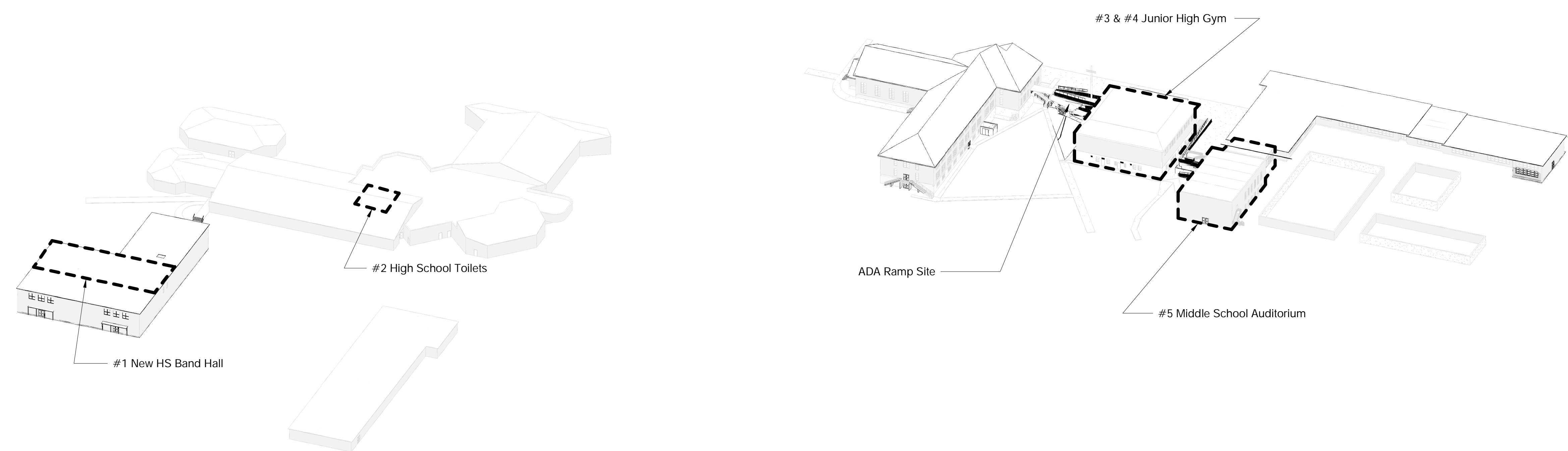


DALE | BAILEY

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 Site: 140 Education Dr.,
Pontotoc, MS 38863

DPA PN: 21064

DPA PN: 17061-5202

Bid PN:

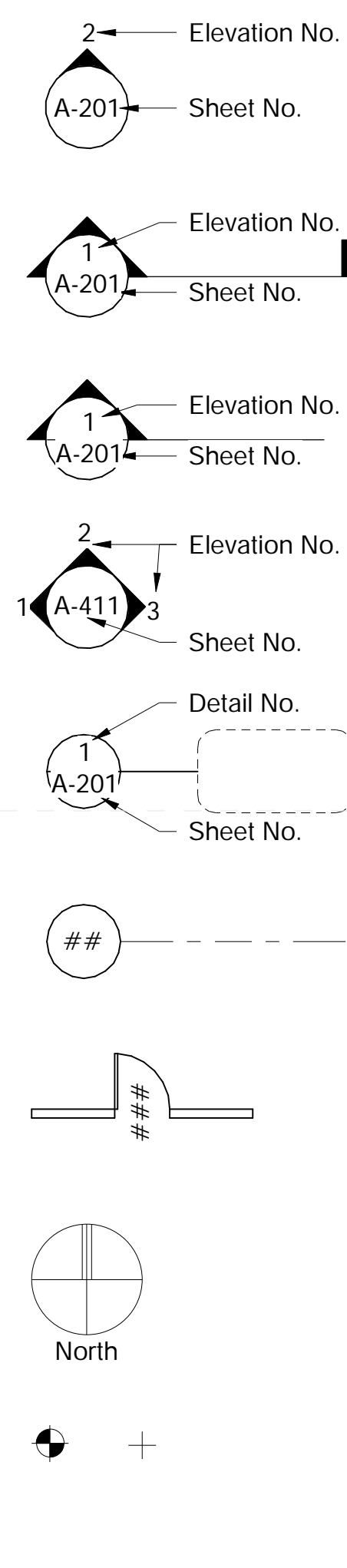
Construction Documents

11/05/2021

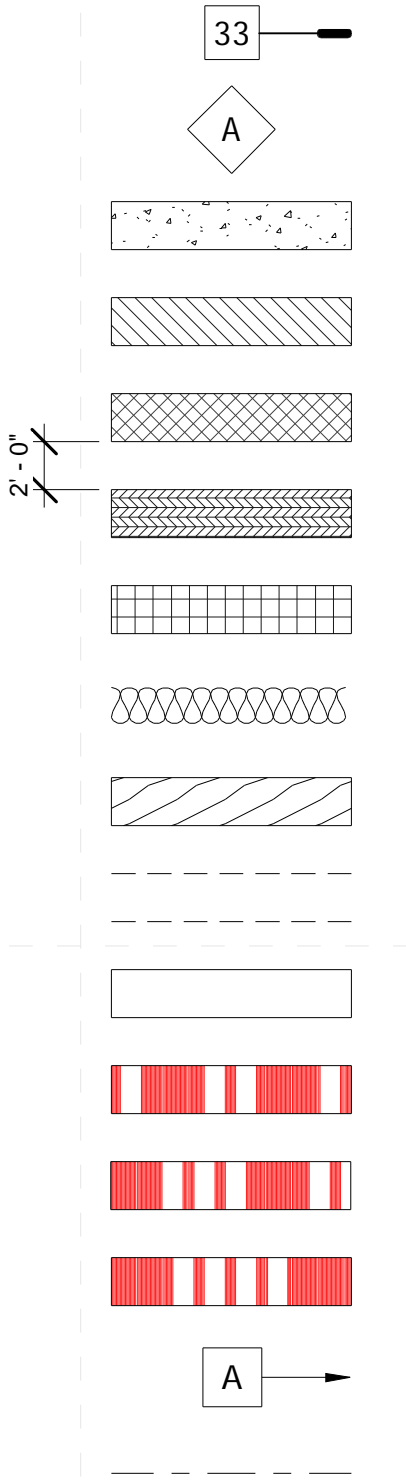
Owner
Architect
Structural
Mechanical
Electrical

Pontotoc City Schools
Dale Bailey, an Association
Structural Design Group
CMTA, Inc.
The Power Source, PLLC

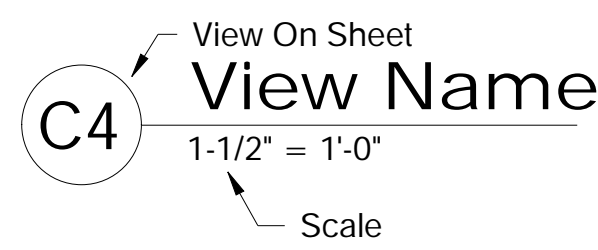
Graphic Symbols



Building Elevation
Building Section
Wall Section
Interior Elevation
Detail
Column Grid
Door Mark
North Arrow
Spot Elevation
Room Name and Number

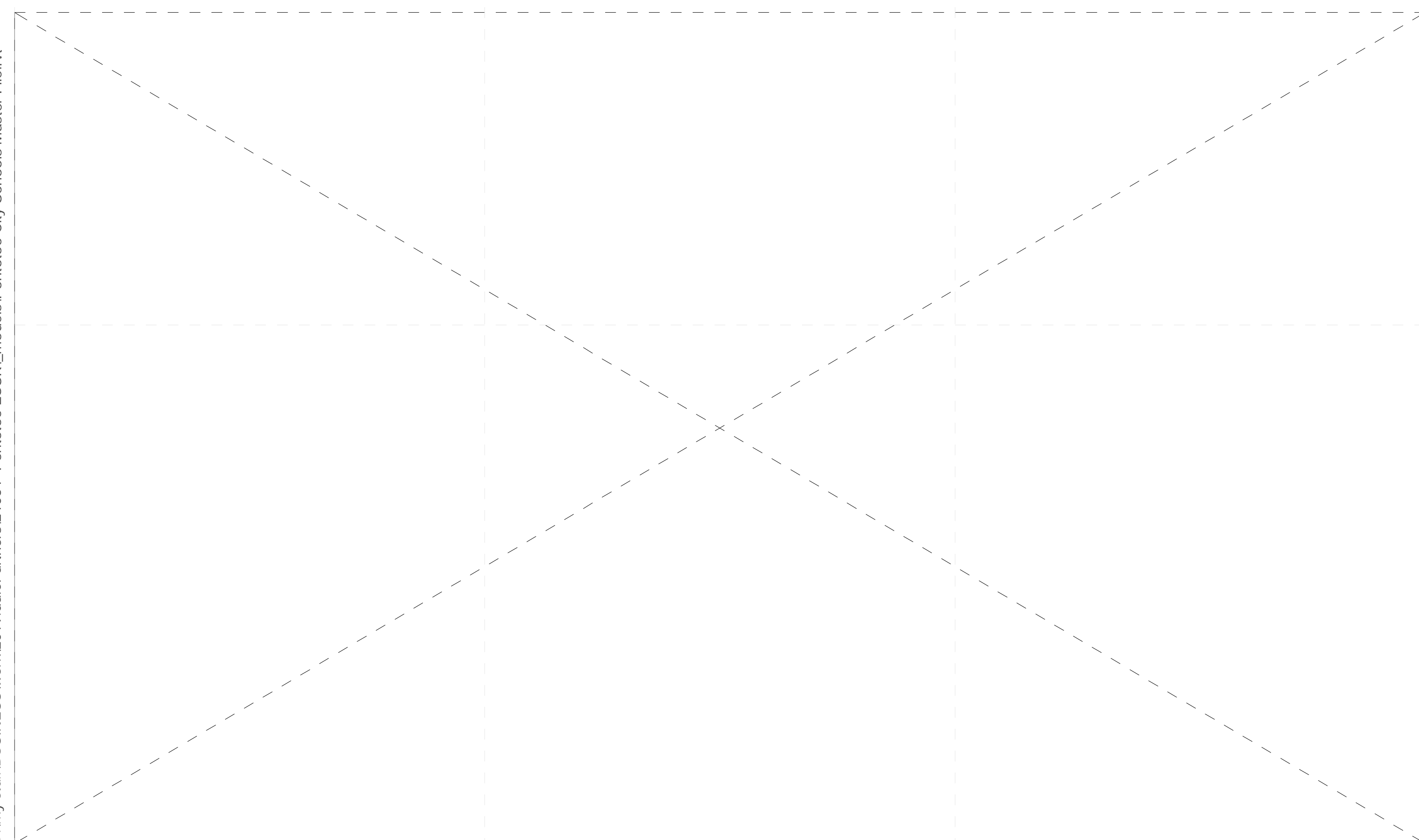


Wall Type
Window Type
Concrete
Brick
CMU (Plan)
Plywood
Rigid Insulation
Batt Insulation
Finished Wood
Existing Wall to be Demolished
Metal Stud Partition
1 Hr Rated Wall Partition
2 Hr Rated Wall Partition
3 Hr Rated Wall Partition
Sheet Keynote
Center Line



Drawing Title with Drawing Scale

Coordination Diagram



Project Directory

Project Information

Name: ##### Project
Address: Street / City, State Zip

Client

Name
Street
City, State Zip
(###) ####-####
Contact: Name, Title

Architect

Dale Partners
One Jackson Place / Suite 250
188 East Capitol Street
Jackson, MS 39201-2100
(601) 352-5411
Contact: Partner in Charge
(name@dalepartners.com)

Civil

Name
Street
City, State Zip
Contact: Name
(email)

Landscapes

Name
Street
City, State Zip
Contact: Name
(email)

Structural

Name
Street
City, State Zip
Contact: Name
(email)

Fire Protection, Plumbing, & Mechanical

Name
Street
City, State Zip
Contact: Name
(email)

Electrical

Name
Street
City, State Zip
Contact: Name
(email)

Food Service

Name
Street
City, State Zip
Contact: Name
(email)

General Project Notes

Project Alternates

- 1. list

Project Phasing Requirements

- 1. list

Energy Code Requirements

- 1. IBC 2012 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.
3. Main roof insulation will be <thickness> inches of polyisocyanurate insulation board with joints staggered between layers of insulation.
4. Exterior masonry walls will have <thickness> inches of continuous extruded polystyrene in the cavity between the CMU and brick veneer.
5. Continuous air barrier to be provided at building envelope per IBC 2012 Energy Code. Air barrier joints and seams to be sealed and all joints and material transitions. Joints to be securely installed as to not dislodge, loosen or otherwise impair its ability to resist positive and negative pressure from wind or mechanical units.

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.

Drawing Index

Table with 2 columns: Drawing ID (e.g., GC 001, JH AC101, 0G 100, 1A 001, 1A 101, 1A 141, 1A 201, 1A 301, 1AD101, 2A 101, 2A 402, 2A 442, 0G 300, 3A 001, 3A 042, 3A 101, 3A 102, 3A 142, 3A 301, 3A 401, 3AD101, 4A 041, 4A 101, 4A 141, 4A 401, 4AD101, 4AD401, 0G 500, 5A 101, 5A 141, 5A 301, 5A 501, 5AD101, 5AD141) and Description (e.g., Site General Sheet, ADA Option, High School General Sheet, Composite Floor Plan, Floor Plan, RCP - New Construction, N Facade Stair, Stair Section, Demolition Plan, etc.)



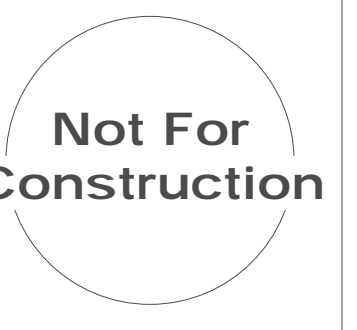
Architects

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 Site: 140 Education Dr., Pontotoc, MS 38863

Construction Documents

Table with 2 columns: Project No (21064), Date (11/05/2021), Revisions, Rev Date

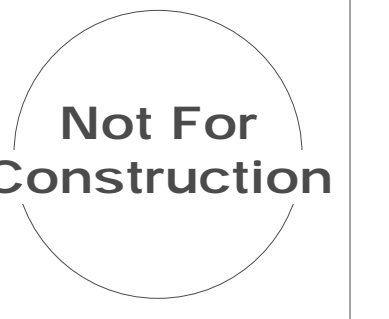
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G 001

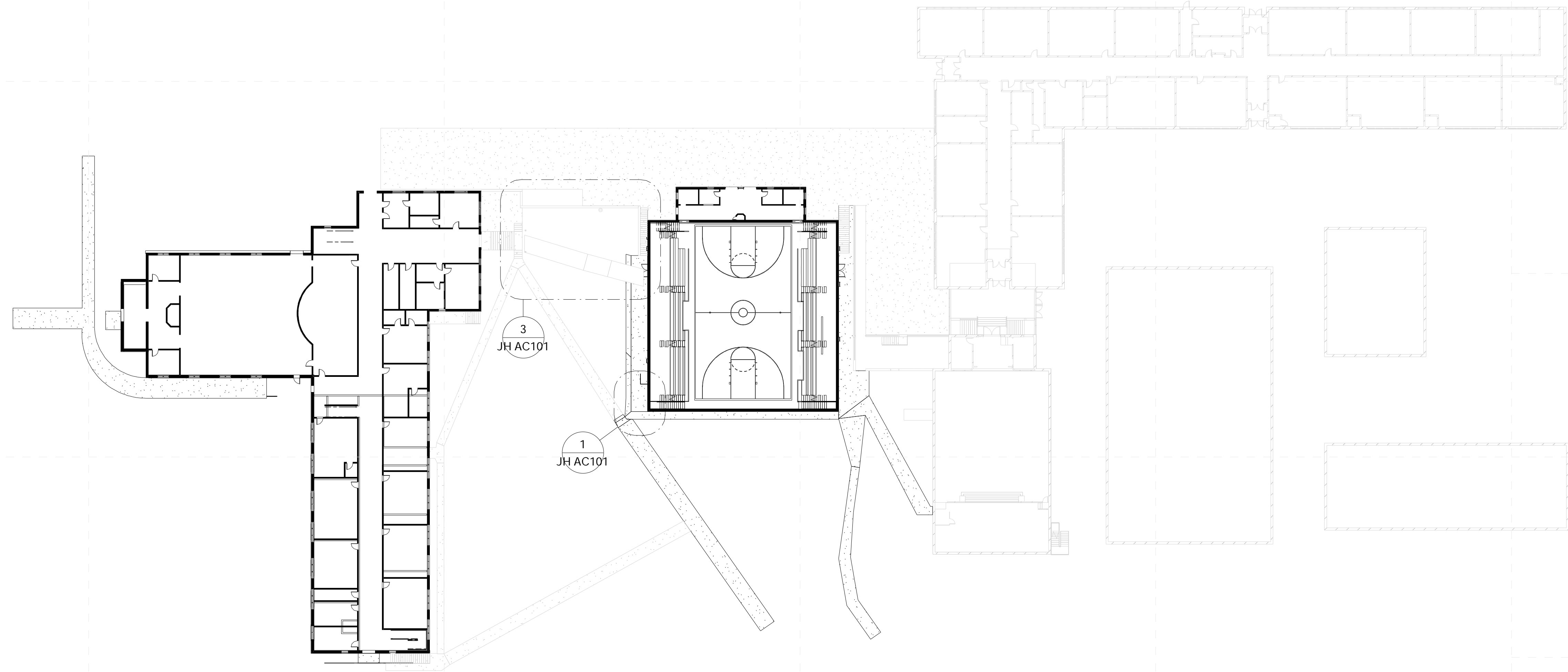
Index & General Project Information

Site Specific Notes Legend

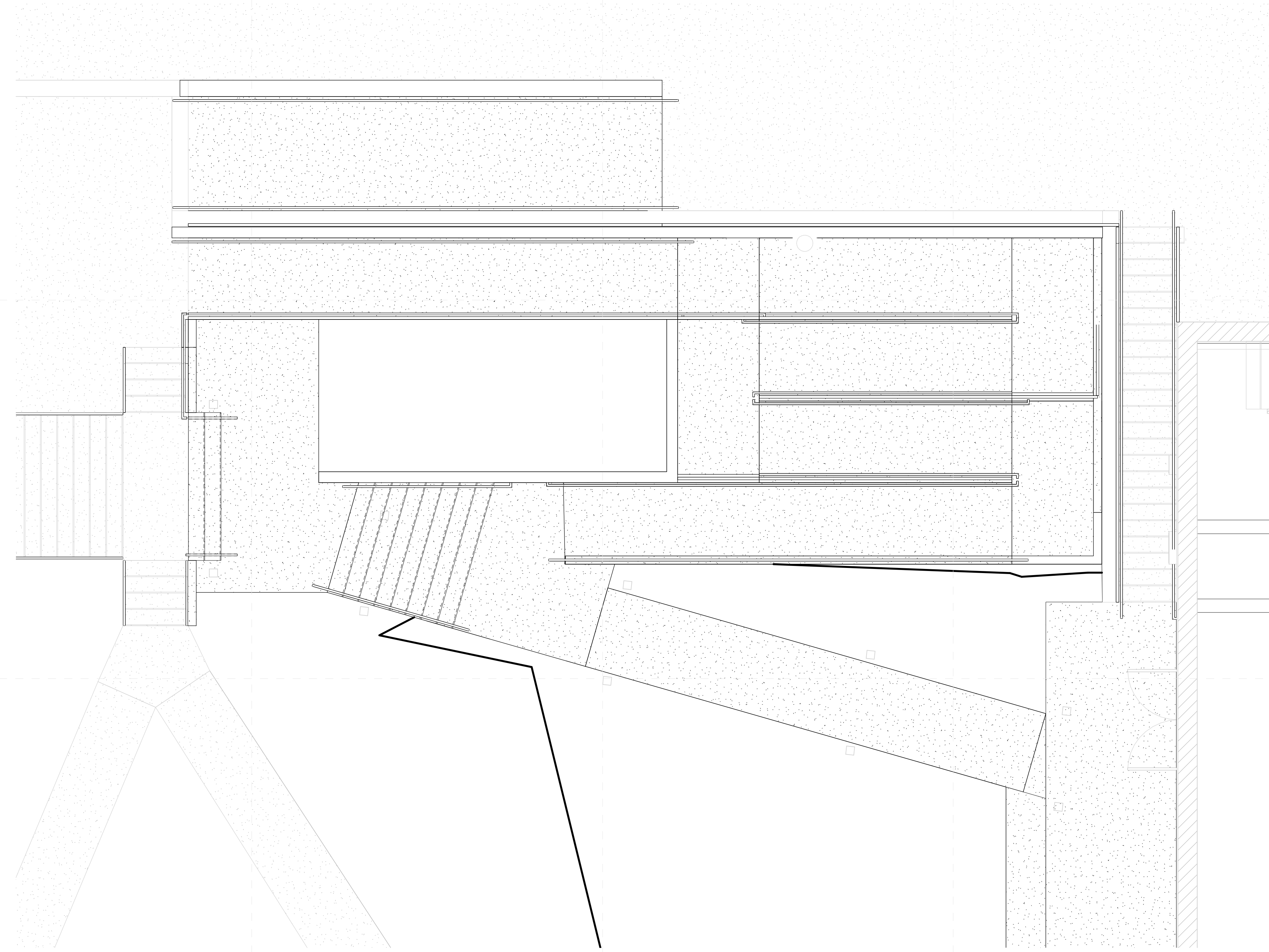
03 20 00 001	Reinforce all concrete; see structural
03 30 00	Cast-in-Place Concrete
03 31 00 001	Install footings at all retaining walls; see structural
04 05 16	Masonry Grouting
04 20 00	Unit Masonry
05 12 00	Structural Steel Framing
07 11 00	Dampproofing
07 11 13	Bituminous Dampproofing
08 00 00	Openings
08 50 00	Windows
08 81 00	Glass Glazing
09 00 00	Finishes
12 36 23.13	Plastic-Laminate-Clad Countertops
26 51 00	Interior Lighting



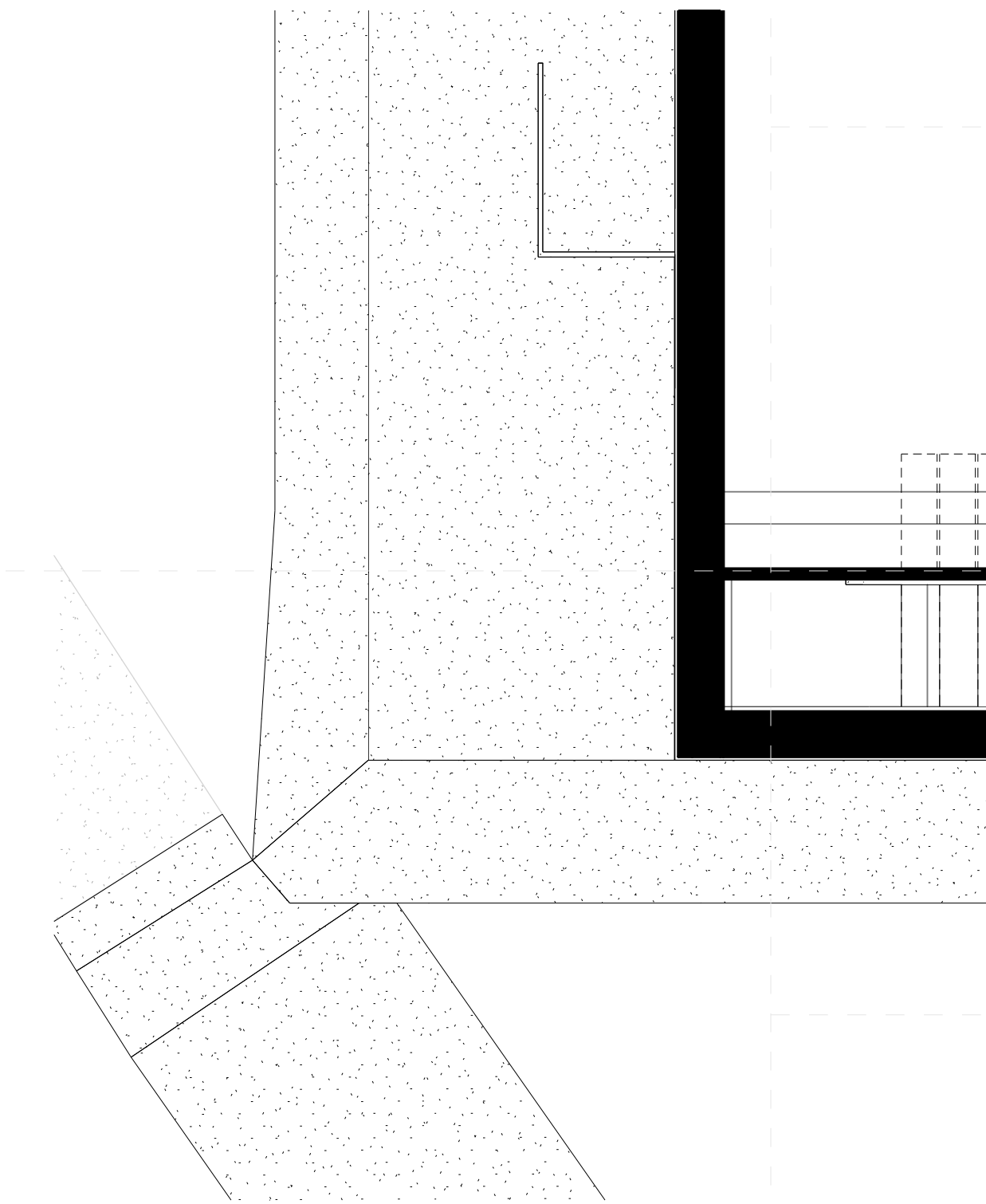
10/21/2021 1:49:10 PM
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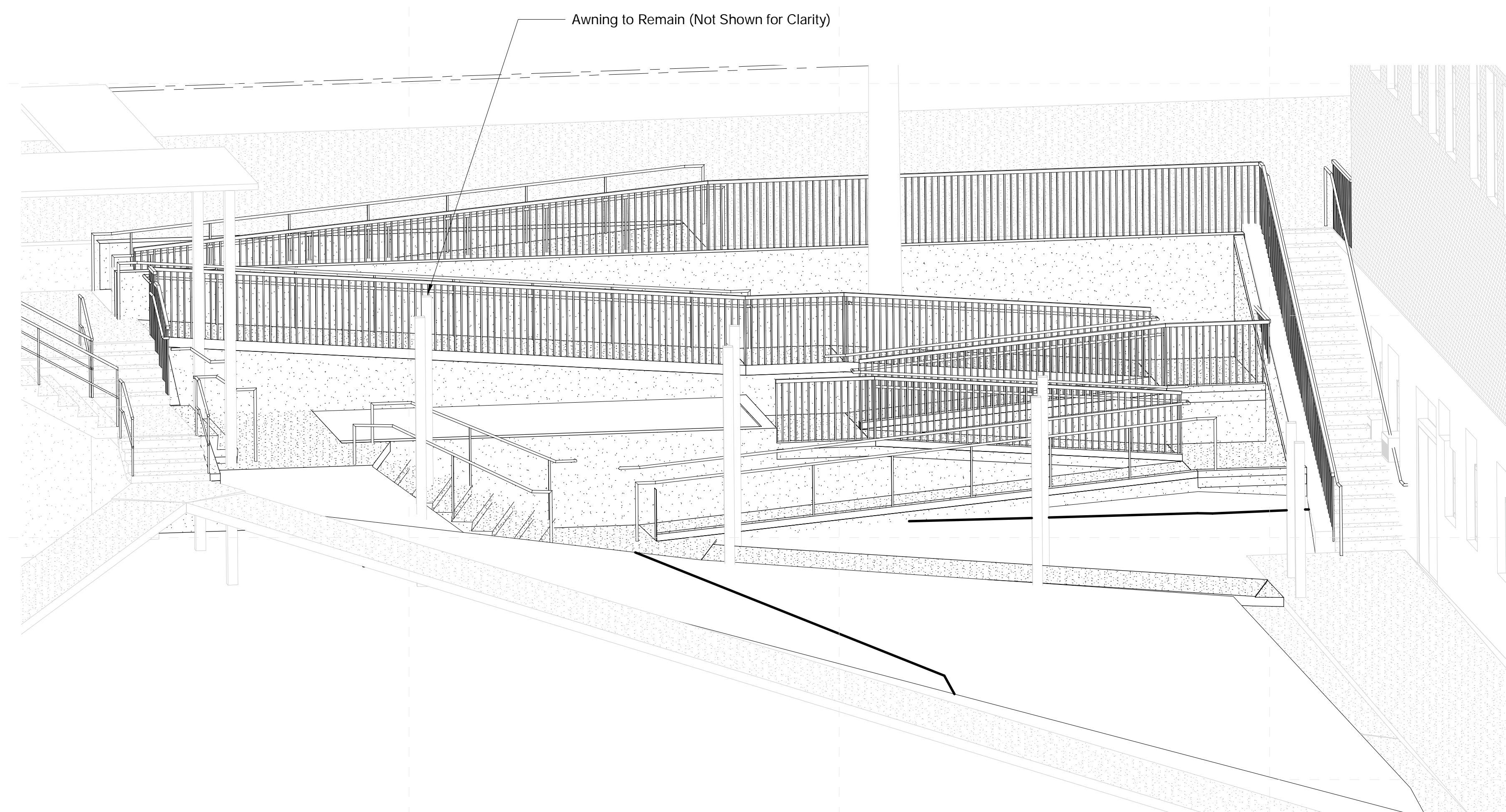
1 PCS Site ADA - Composite Site Plan
1/32" = 1'-0"



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



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



2 ISO Ramp Op4

HS Specific Notes Legend

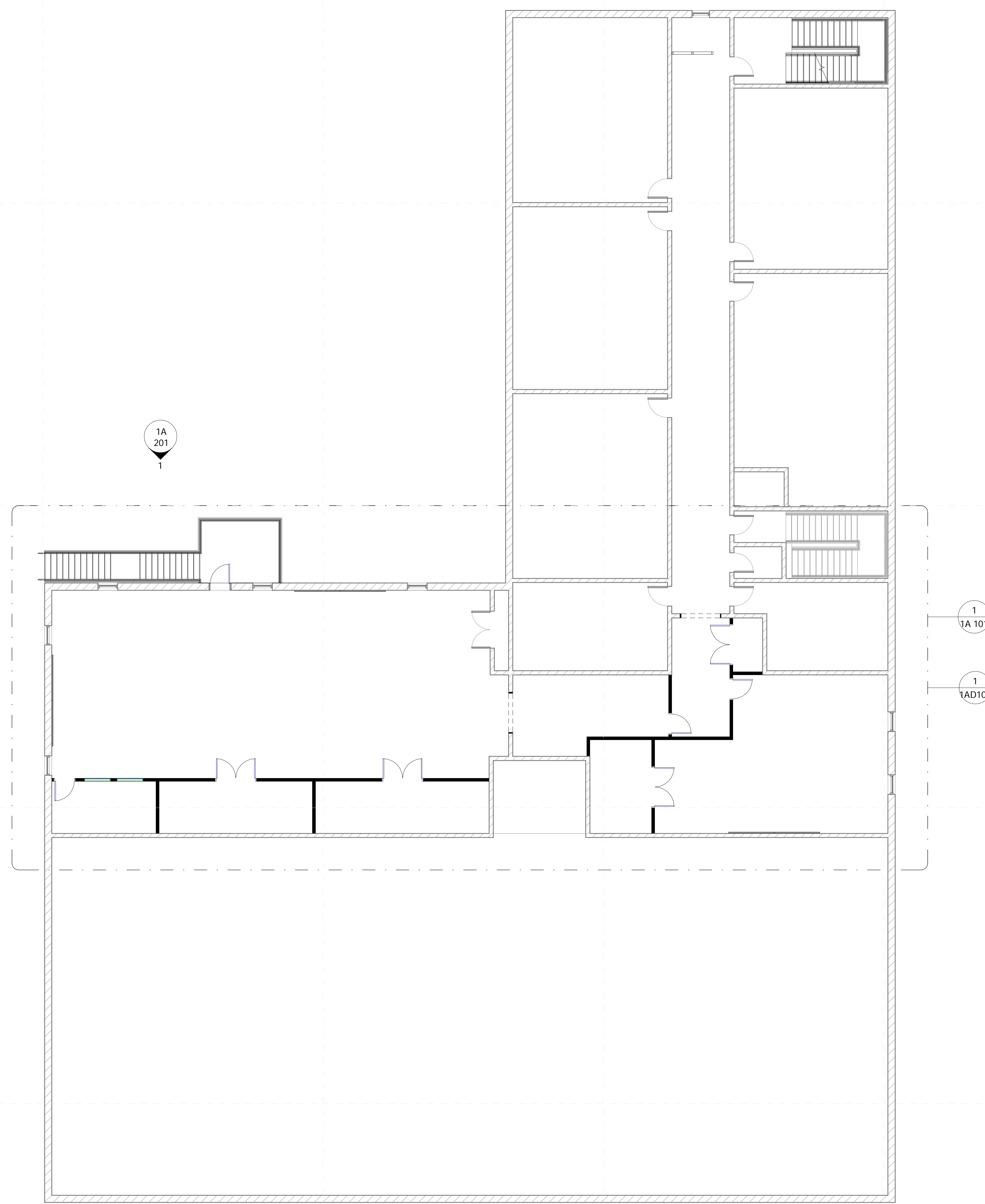
02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
04 28 23 002	6" CMU Wall; Set plumb/level/flush with mortar to roof/floor deck
05 51 00 001	Prefabricated Metal Stair with concrete toppers
05 51 00 002	Welded Steel Stringers
05 51 00 003	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 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



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

Construction Documents

Project No	21064
Date	8/20/2021
Revisions	Rev Date



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

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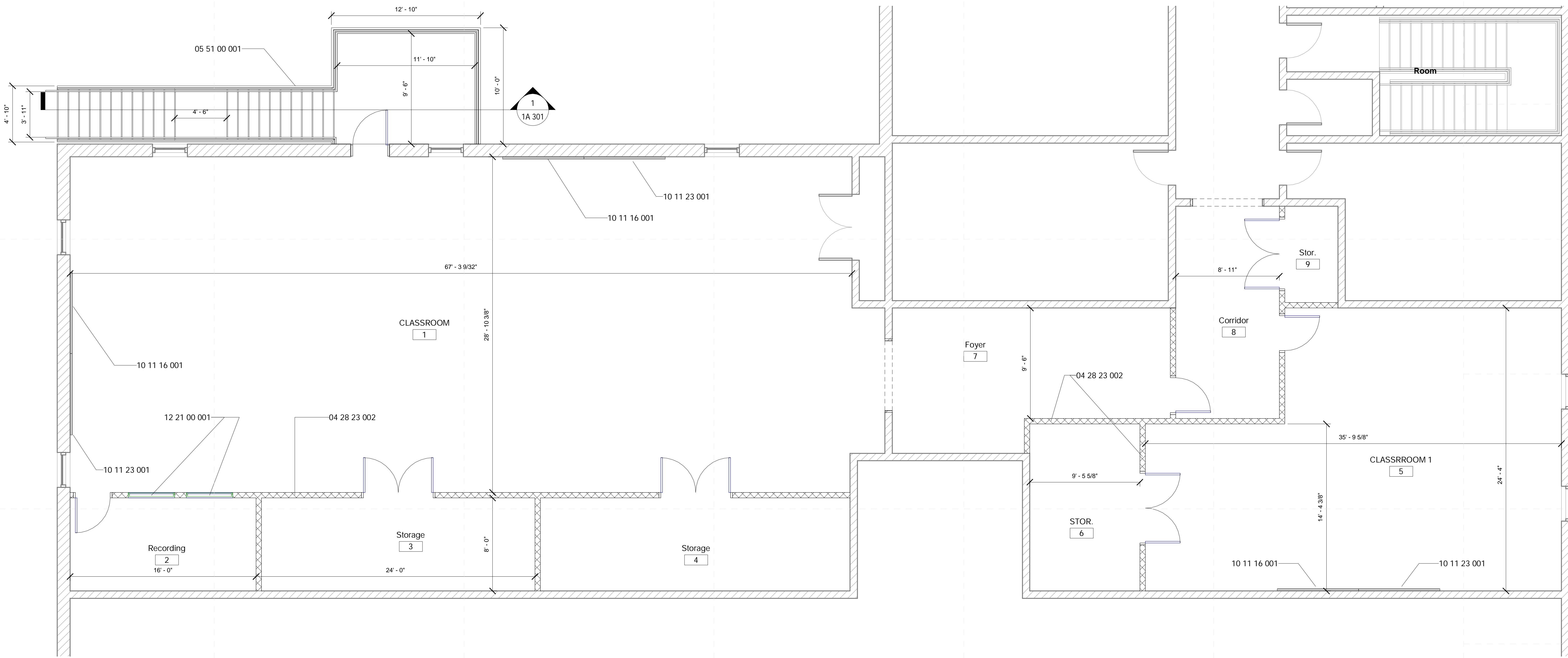
Pontotoc City Schools ESSR 2&3
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction Documents

Project No	21064
Date	8/20/2021
Revisions	Rev Date

1A 101

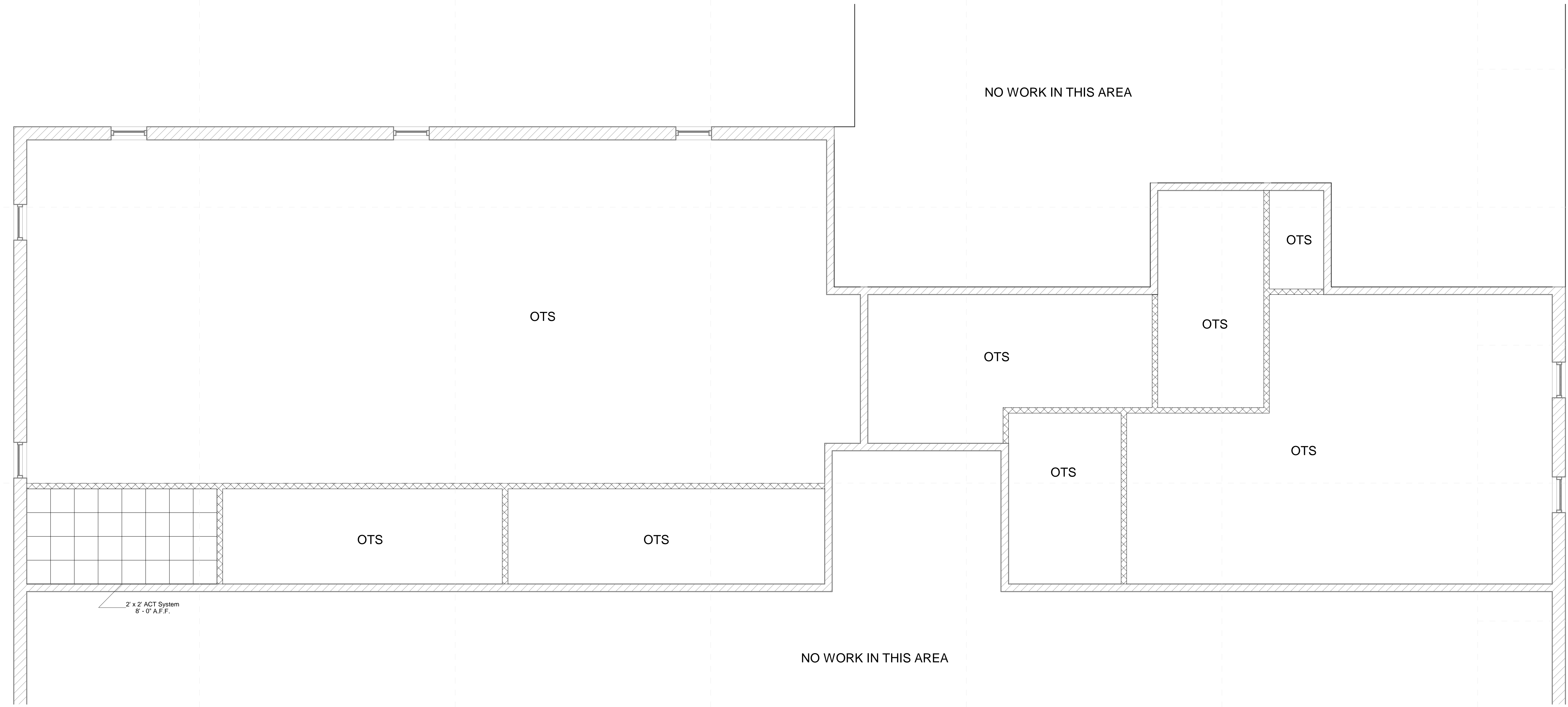
Floor Plan



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

- 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



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

Ceiling Legend

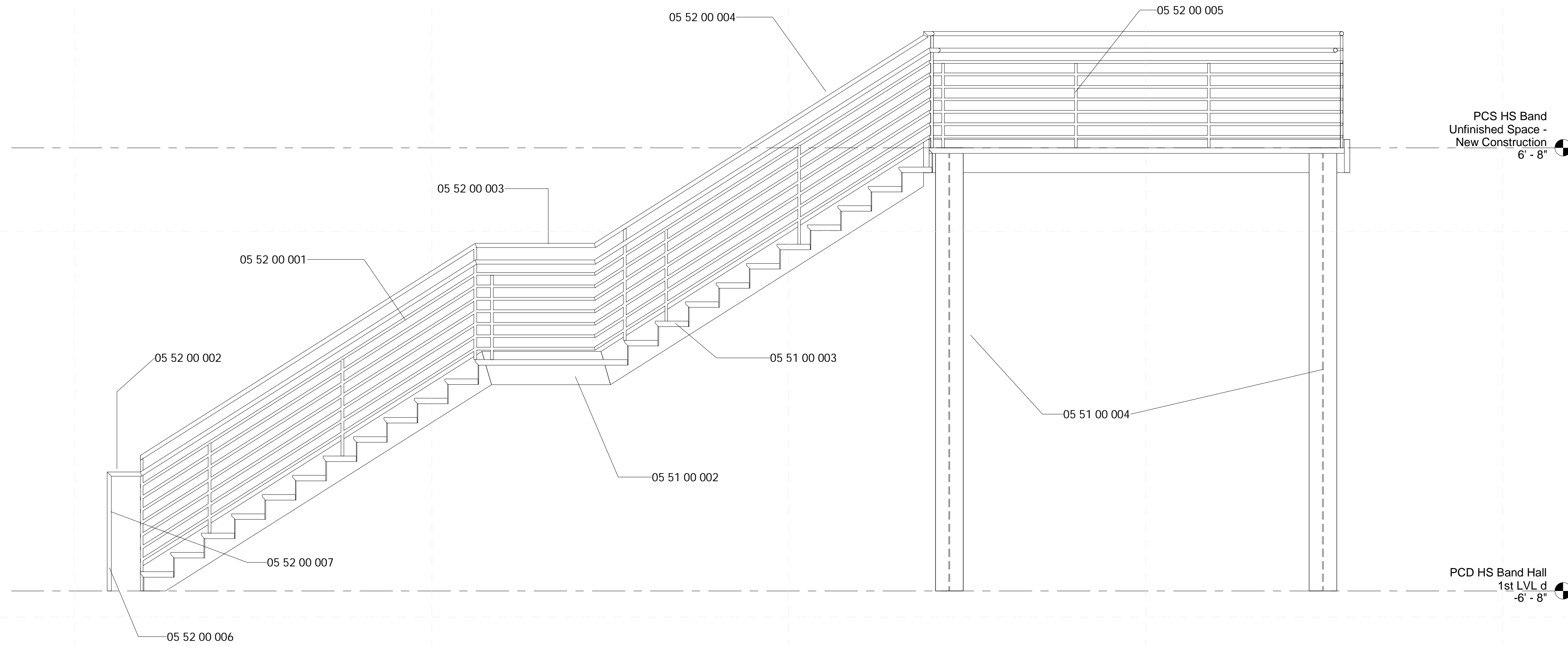
- Moisture Resistant Acoustical Lay In Ceiling
- Colored Acoustical Lay In Ceiling
- Vinyl Faced Acoustical Lay In Ceiling
- Gypsum Board Ceiling
- 2x2 Acoustical Lay In Ceiling
- Plaster/Stucco
- Concealed Fastener Painted Metal Soffit
- 2x2 Fluorescent Fixture
- Surface-Mounted Fluorescent Light Fixture
- 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.

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Not For Construction



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

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.

Specific Notes

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

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

Construction Documents

Project No	21064
Date	8/20/2021
Revisions	Rev Date

**Not For
Construction**

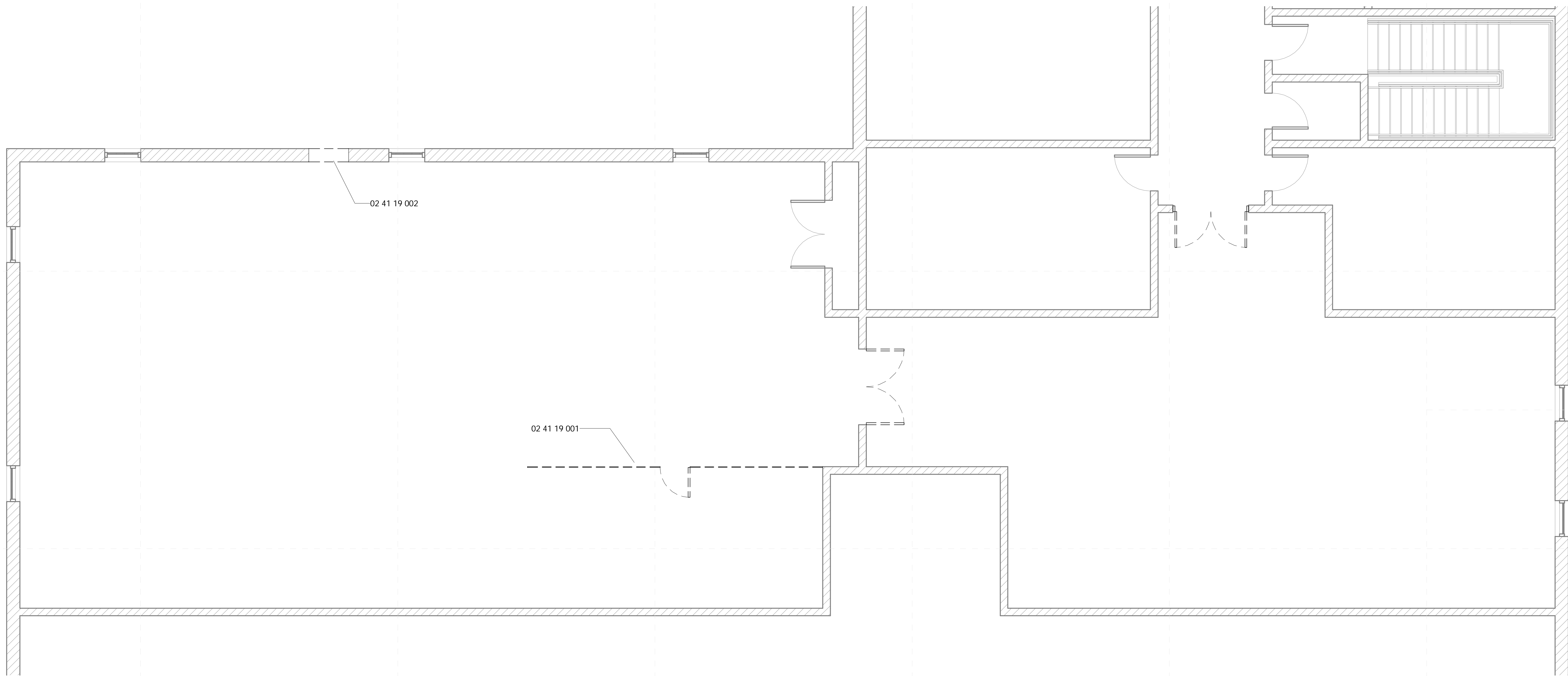
Pontotoc City Schools ESSR 2&3
PCS High School: 123 N Main St, Pontotoc, MS 38863

**Construction
Documents**

Project No	21064
Date	8/20/2021
Revisions	Rev Date

1AD101

Demolition Plan



1 PCS HS Band Unfinished Space - Existing
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**

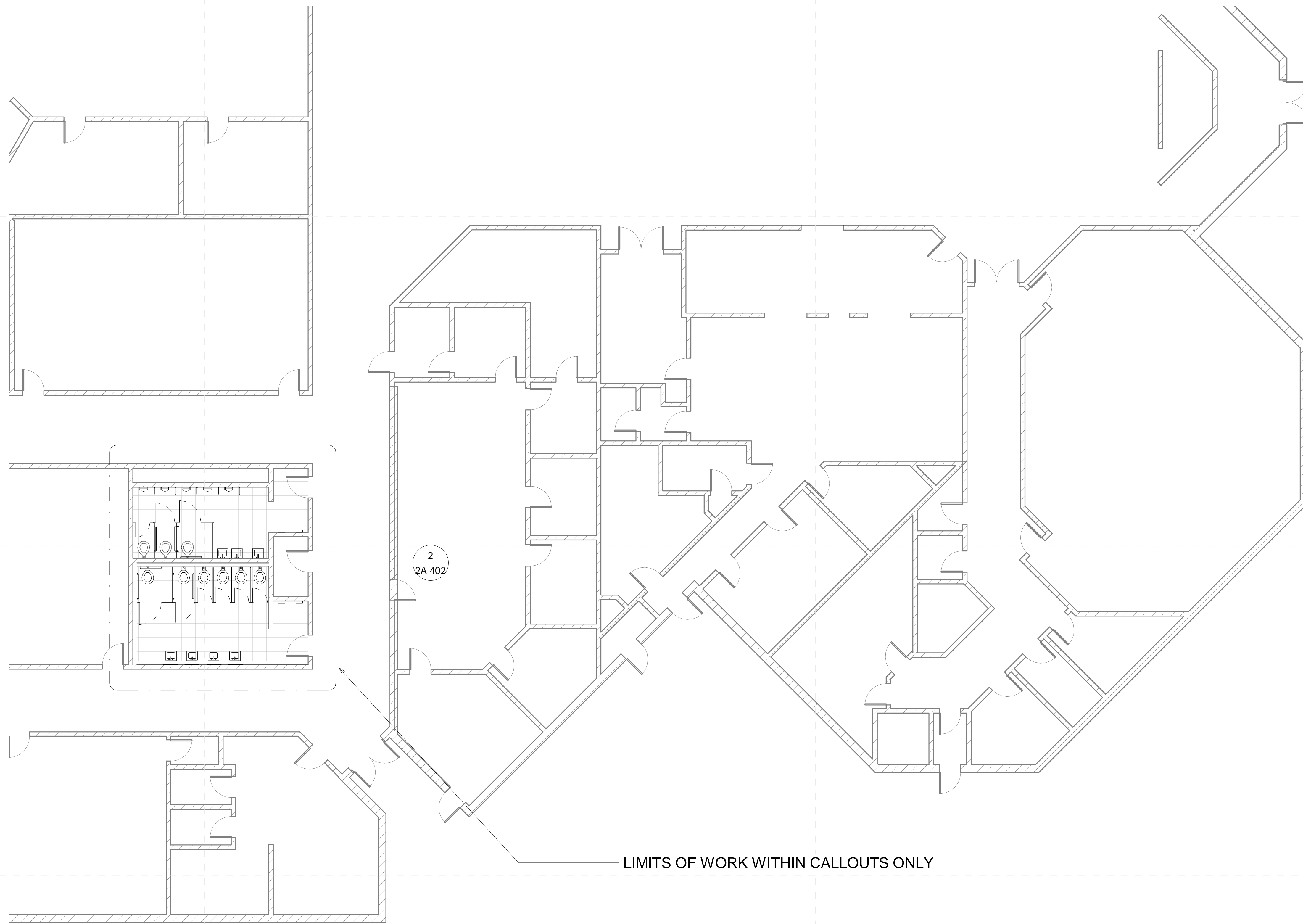
Pontotoc City Schools ESSR 2&3
PCS High School: 123 N Main St, Pontotoc, MS 38863

Construction
Documents

Project No	21064
Date	8/20/2021
Revisions	Rev Date

2A 101

Composite Floor Plan

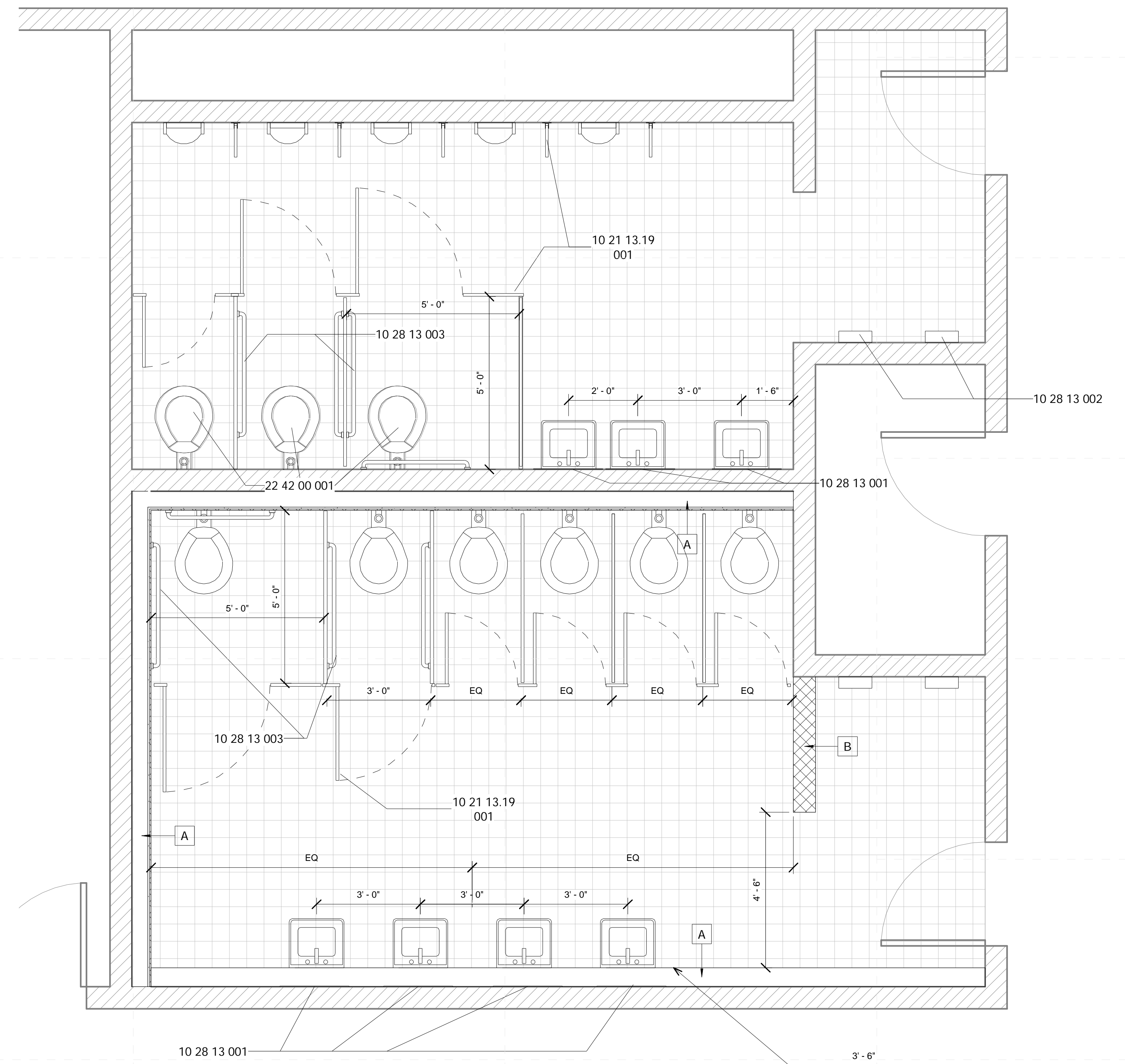
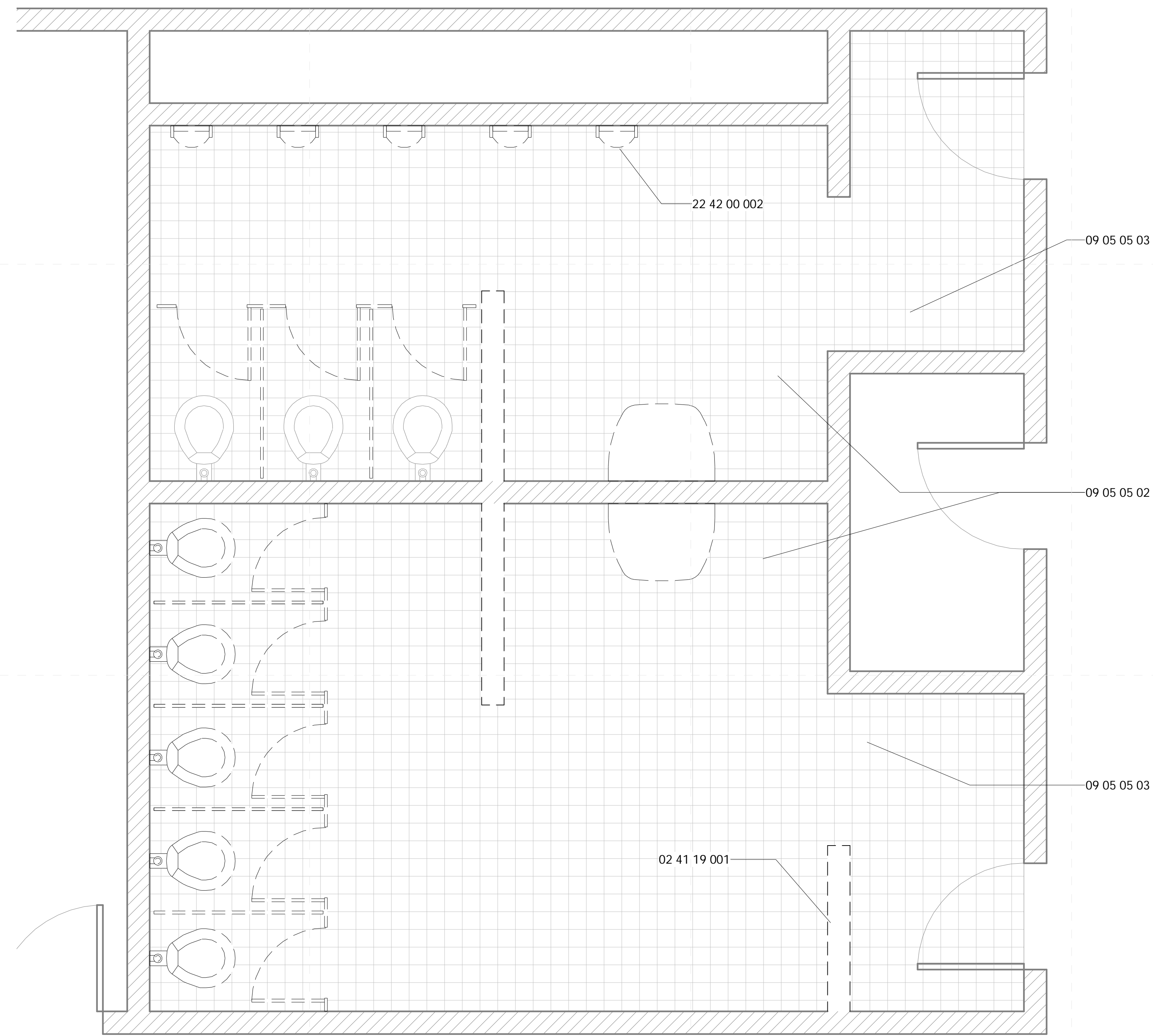


1 PCD HS Campus LVL 1 - New Construction
1/8" = 1'-0"

Not For Construction

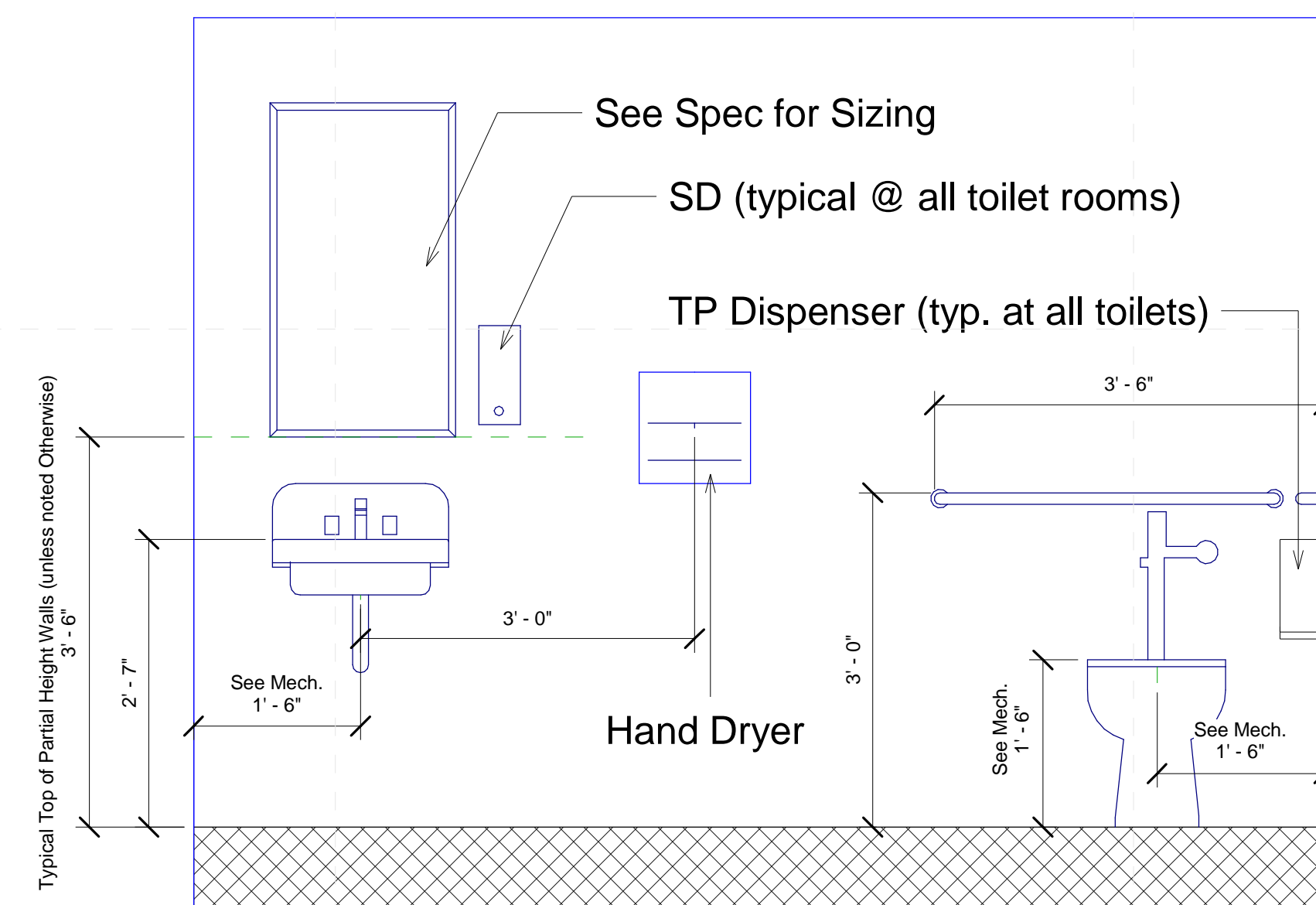
Construction Documents

Project No 21064
Date 8/20/2021
Revisions Rev Date

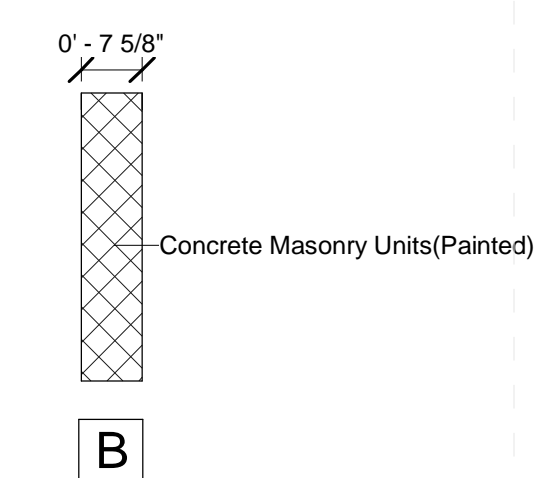


1 PCD HS Acad. Toilets - Existing
1/2" = 1'-0"

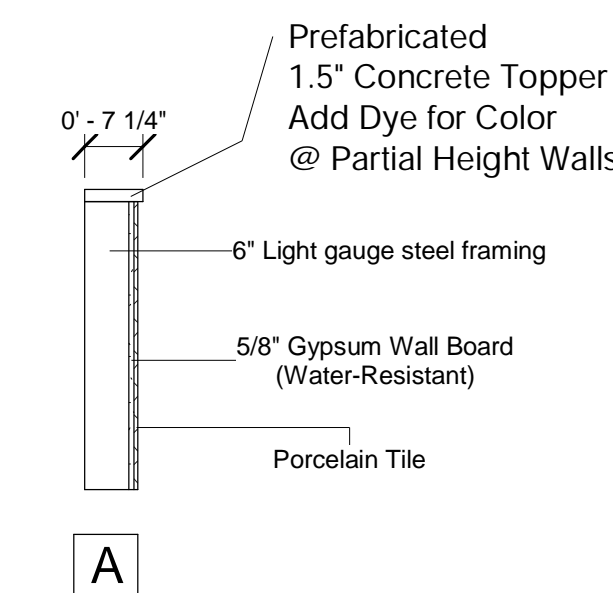
2 PCD HS Acad. Toilets - New Construction
1/2" = 1'-0"



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



Wall Types
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.

General Finish Plan Notes

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

Specific Notes

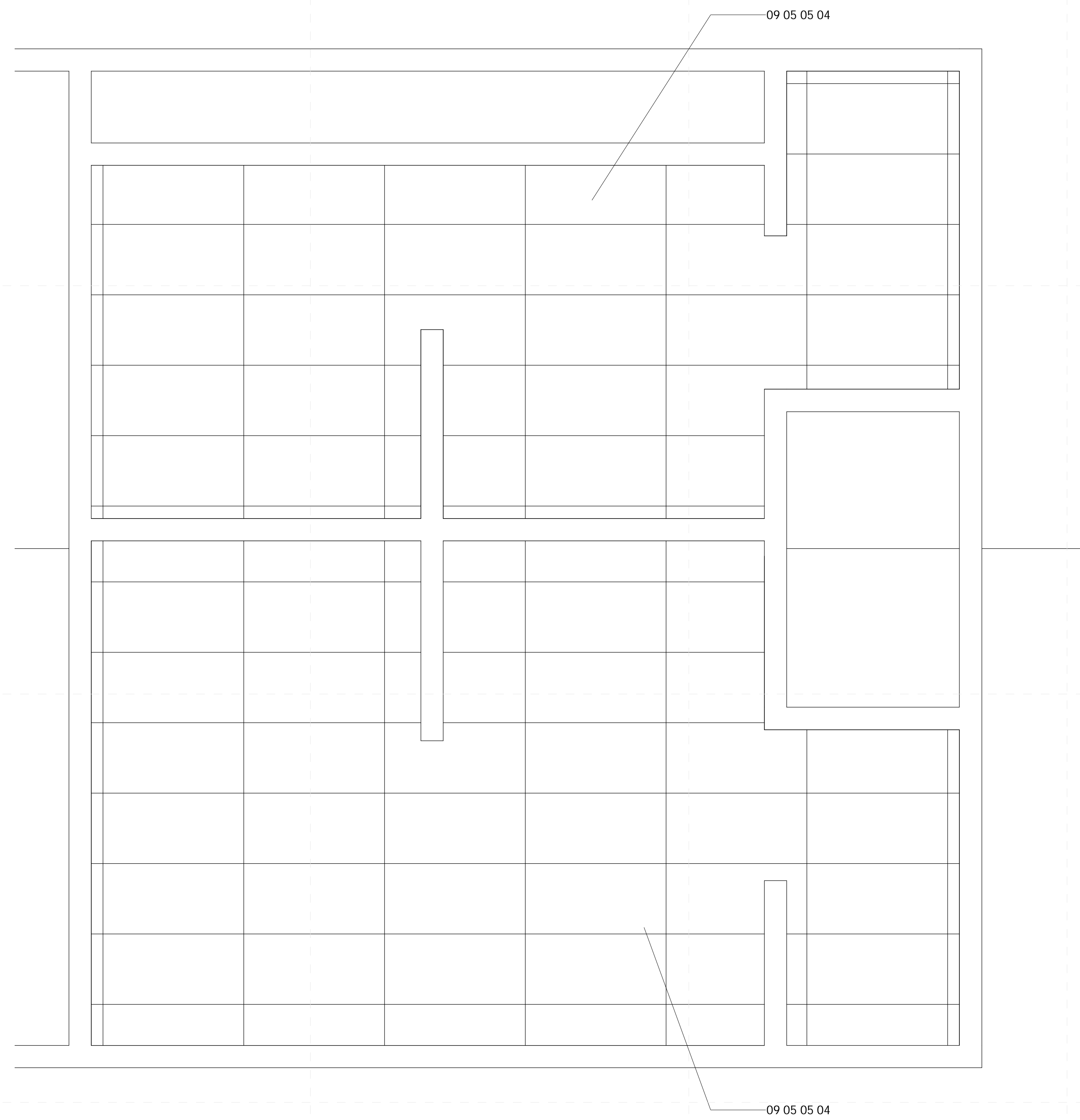
- 02 41 19 001 Dashed lines indicated extent of demoed work
- 09 05 05 02 Patch damaged substrate for smooth new tile installation
- 09 05 05 03 Install leveling compound as needed for smooth appearance of new tile, typical on new floor tile
- 10 21 13.19 001 Install new toilet partitions (typical)
- 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**

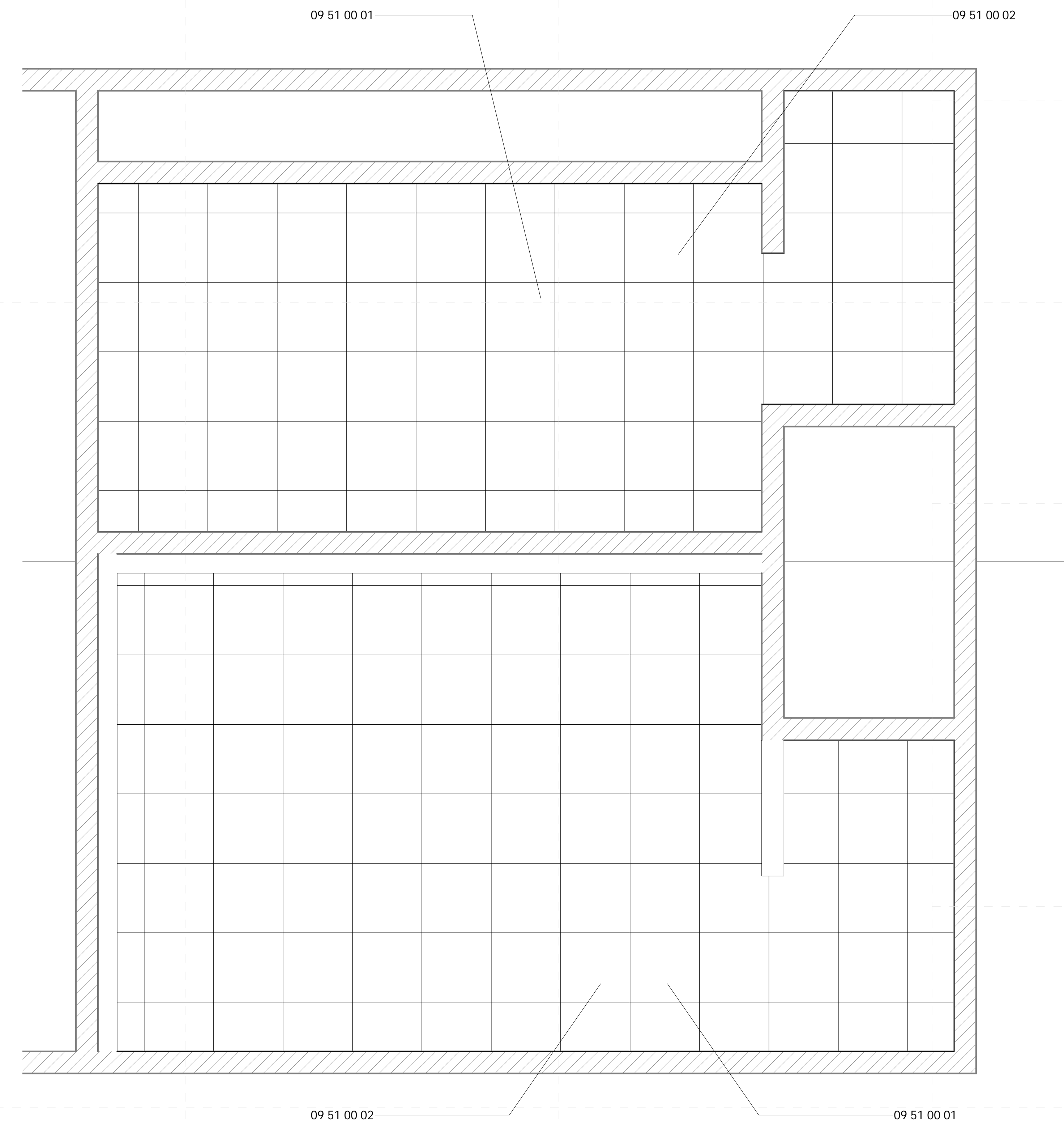
Pontotoc City Schools ESSR 2&3
PCS High School: 123 N Main St, Pontotoc, MS 38863

**Construction
Documents**

Project No 21064
Date 8/20/2021
Revisions Rev Date



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"

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 retinished 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 19.13 001	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 41 19.16 003	Remove Ceiling & Grid
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 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 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 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
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
09 01 20 003	Repair column smooth where wall demoed
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	New tile @ floor
09 30 00 002	New tile @ walls (full height)
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 60 00 001	No floor work in this room
09 65 16 001	Install new multi purpose rubber flooring with floor detailing for basketball & volleyball; install volley ball net inserts
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/muttins 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
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
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; coordinate with mechanical & electrical drawings



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

Schematic Design

Project No	21064
Date	
Revisions	Rev Date

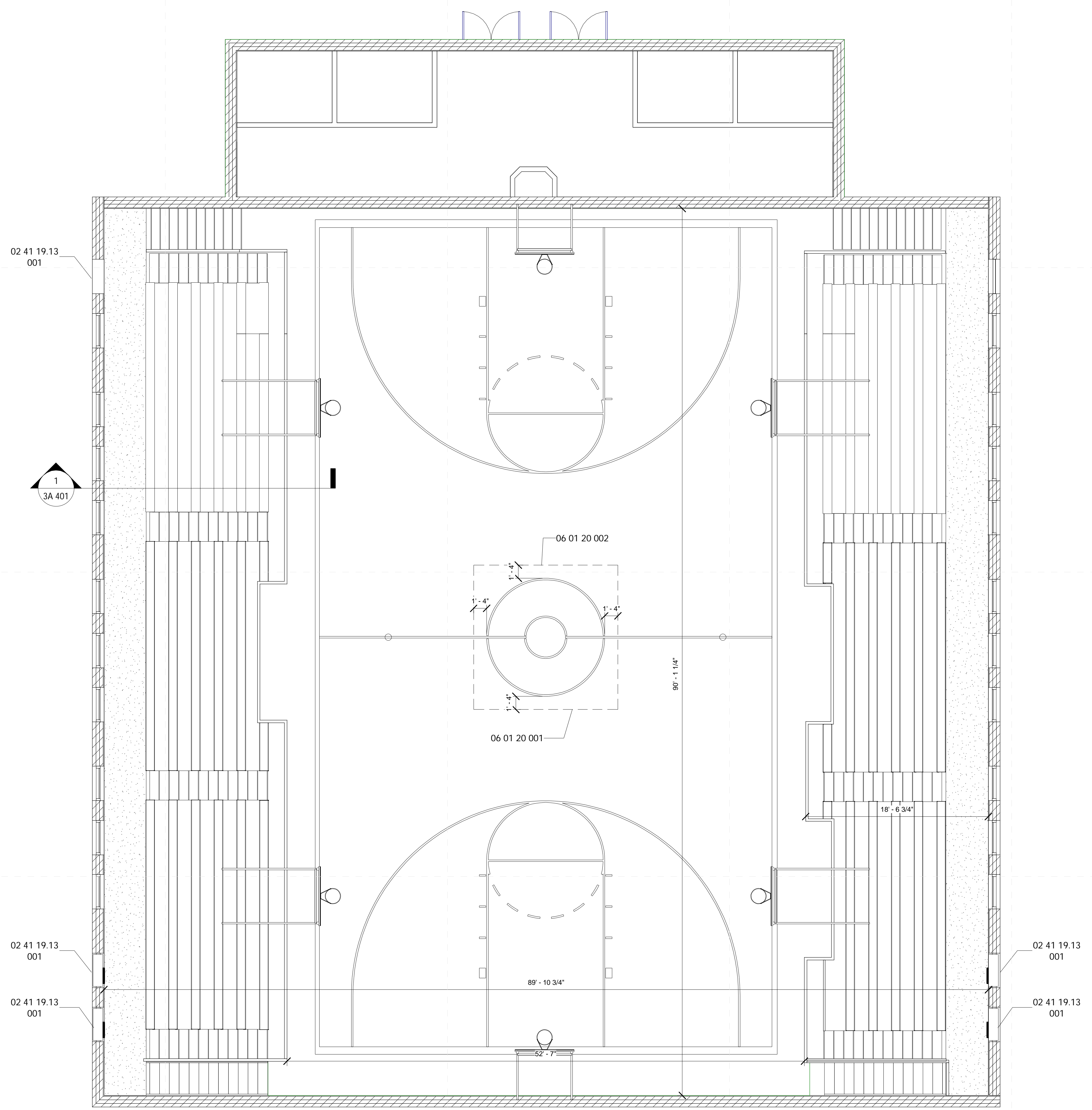
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General Demolition Notes

- 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



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

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

Schematic
Design

Project No 21064

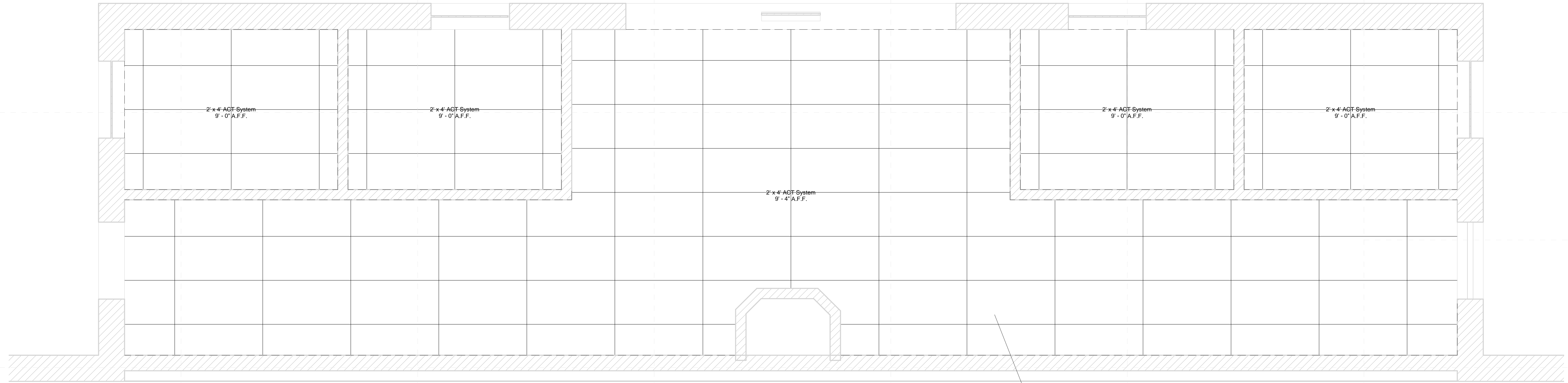
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Revisions Rev Date

Revisions	Rev Date

3A 042

RCP - Existing



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

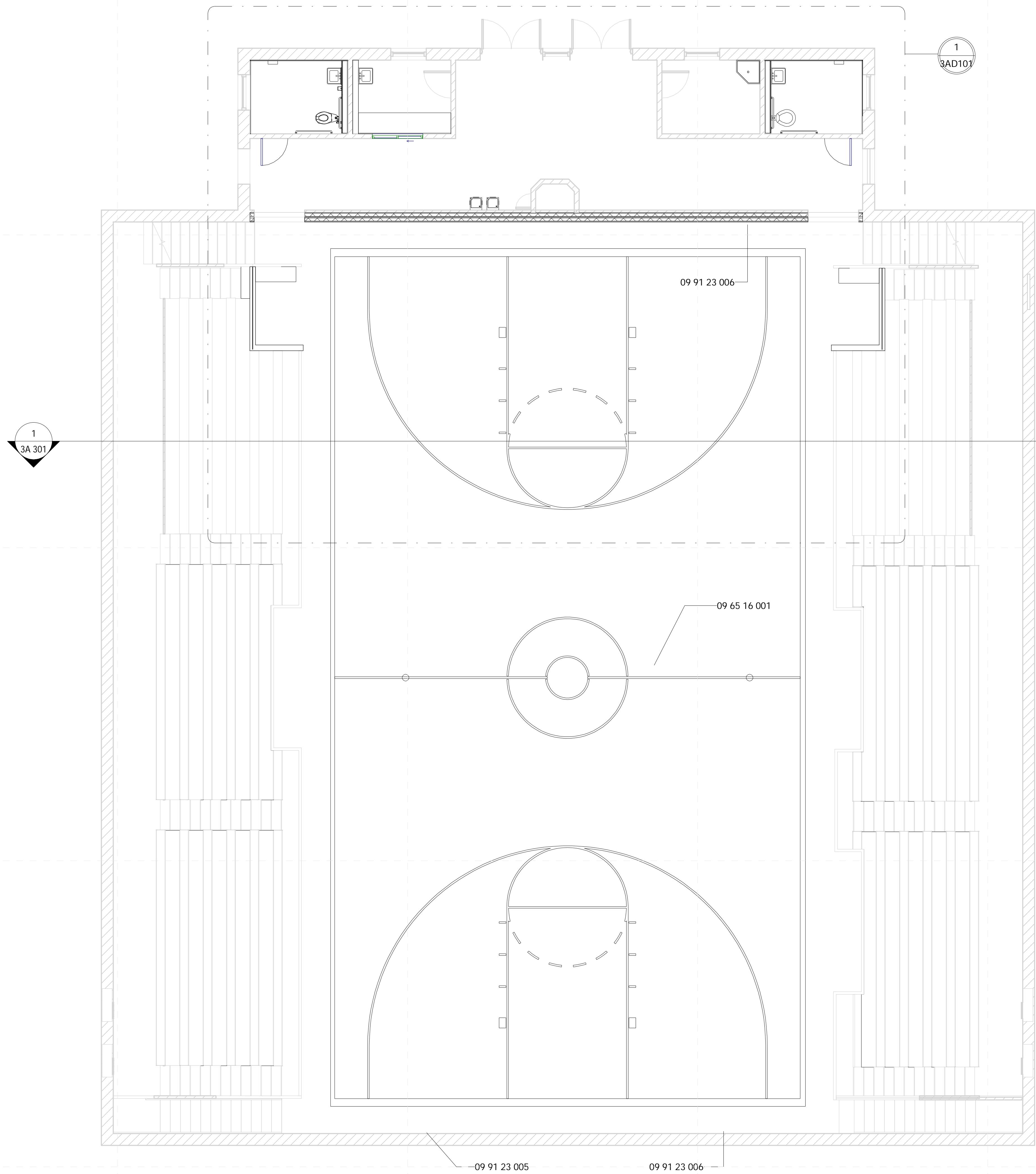
General RCP Demolition Notes

- 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.

Specific Notes

02 41 19.16 003 Remove Ceiling & Grid

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

General Finish Notes

1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces.
4. Prep, prime, and paint all walls, trim and previously painted surfaces at interior
5. 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. Recauked interior for straight paint lines
 - H. Paint interior/exterior
 - I. Clean glass
6. Install new ADA Grab Bars at all ADA/AMB Stalls
7. Install new wall tile floor to ceiling

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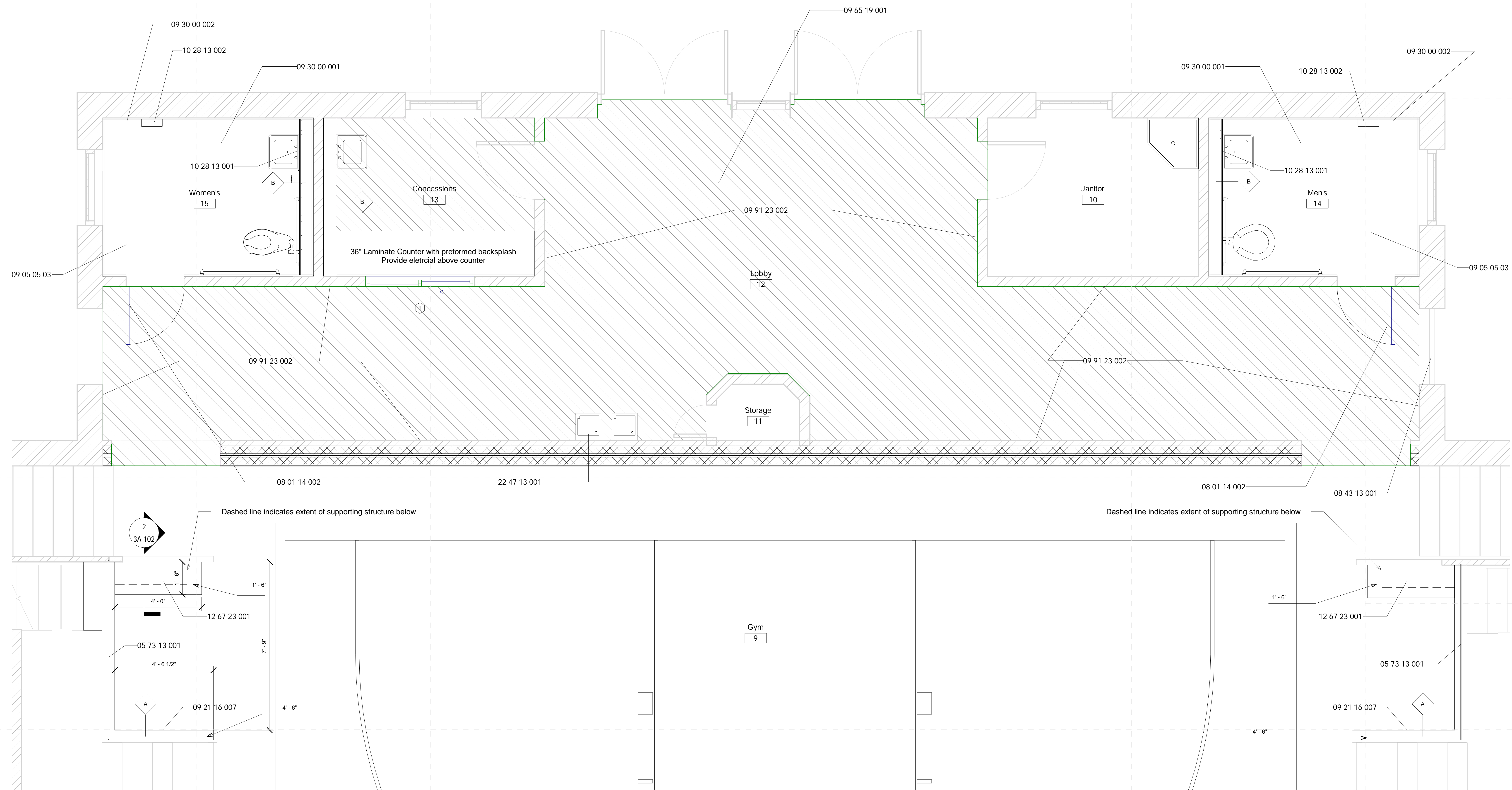
Specific Notes

- | | |
|--------------|---|
| 09 65 16 001 | Install new multi purpose rubber flooring with floor detailing for basketball & volleyball, install volley ball net inserts |
| 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 |

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

Schematic Design

Project No	21064
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Revisions	Rev Date



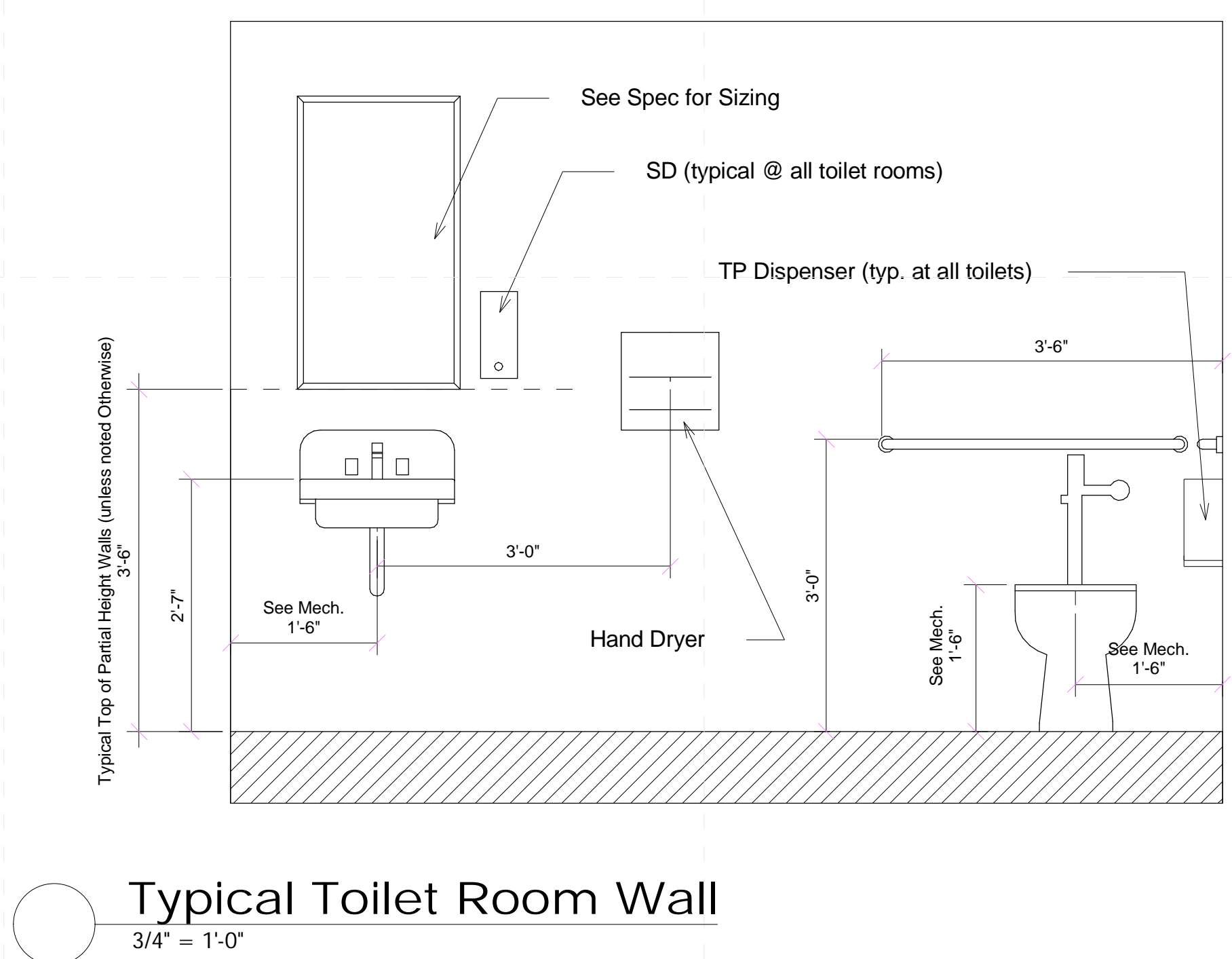
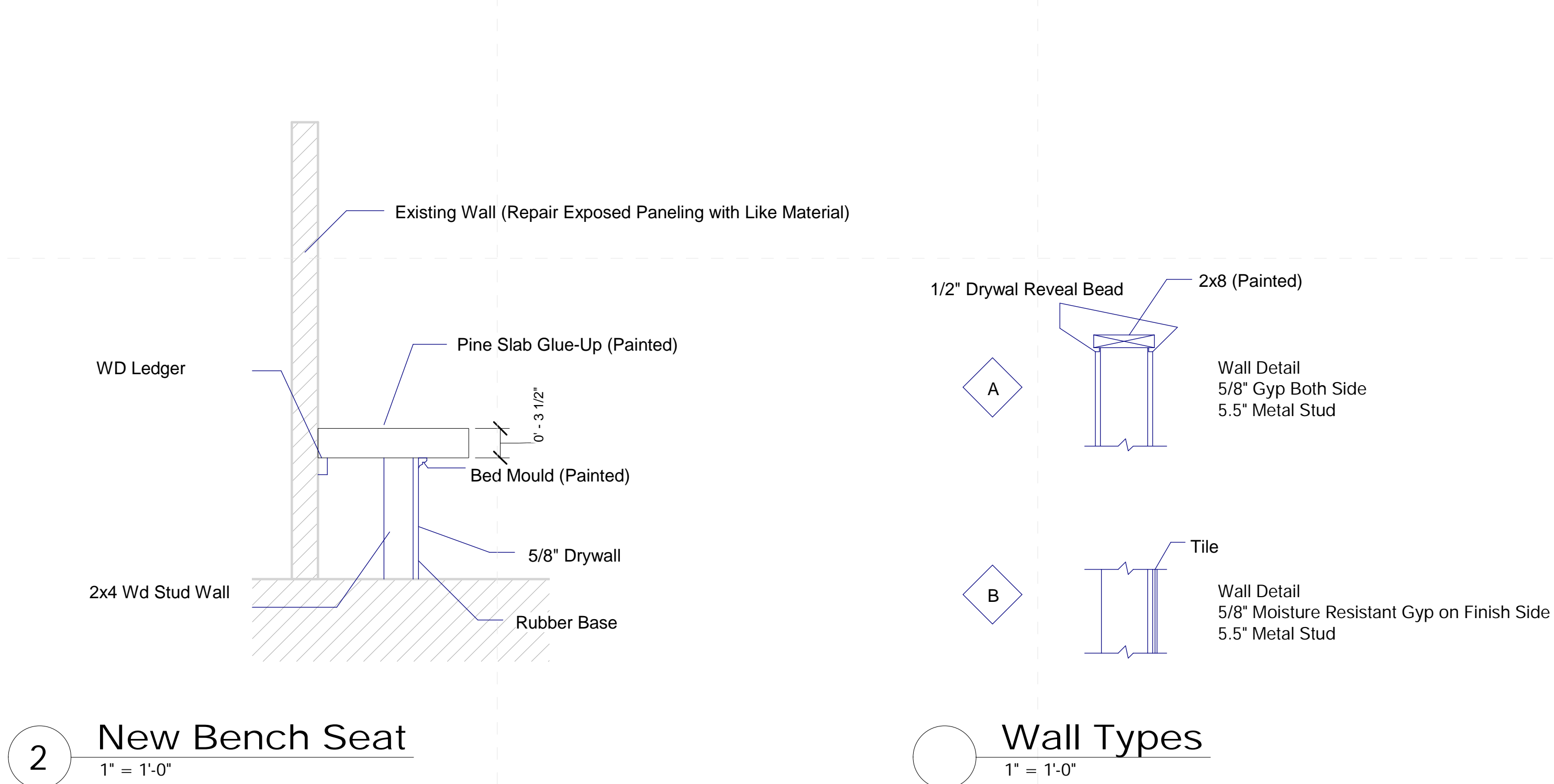
1 PCS Junior High School 2nd LVL - Concessions - New Construction
1/2" = 1'-0"

General Finish Notes

1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces.
4. Prep, prime, and paint all walls, trim and previously painted surfaces at interior
5. 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
6. Install new ADA Grab Bars at all ADA/AMB Stalls
7. Install new wall tile floor to ceiling

Specific Notes

- | | |
|--------------|---|
| 05 73 13 001 | Install Frameless 3/4" Tempered Glazing Rail 12" High with Eased Edges as Gaurdrail |
| 08 01 14 002 | Flip door/jamb assembly; replace hardware with new; make standard carpentry repairs to door panel as needed |
| 08 43 13 001 | Install new storefront into existing opening for climate control of Auditorium |
| 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 | New tile @ floor |
| 09 30 00 002 | New tile @ walls (full height) |
| 09 65 19 001 | Install new LVT flooring; coordinate material & pattern with Owner |
| 09 91 23 002 | Paint and patch all plaster as needed for new wall finish throughout; patching shall be with like material |
| 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 |
| 12 67 23 001 | New bench seat; glue up pine slab with no visible joints when painted; paint same as other bench tops |
| 22 47 13 001 | Install double drinking fountain here; coordinate with mechanical & electrical drawings |



Not For Construction

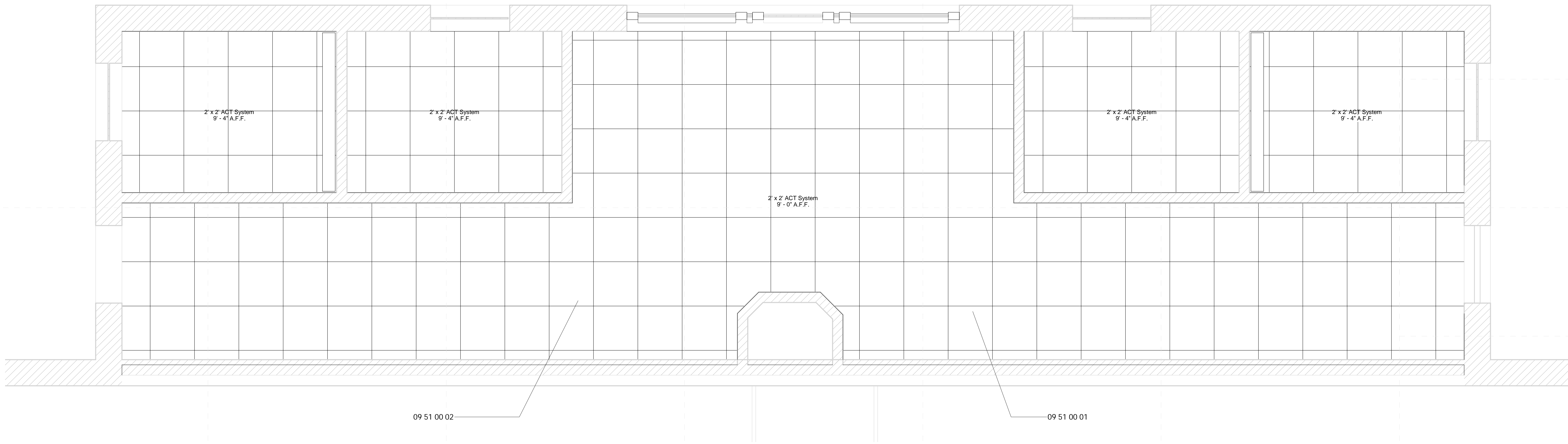
Pontotoc City Schools ESSR 2&3
 PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

Schematic Design

Project No	21064
Date	
Revisions	Rev Date

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RCP - New Construction

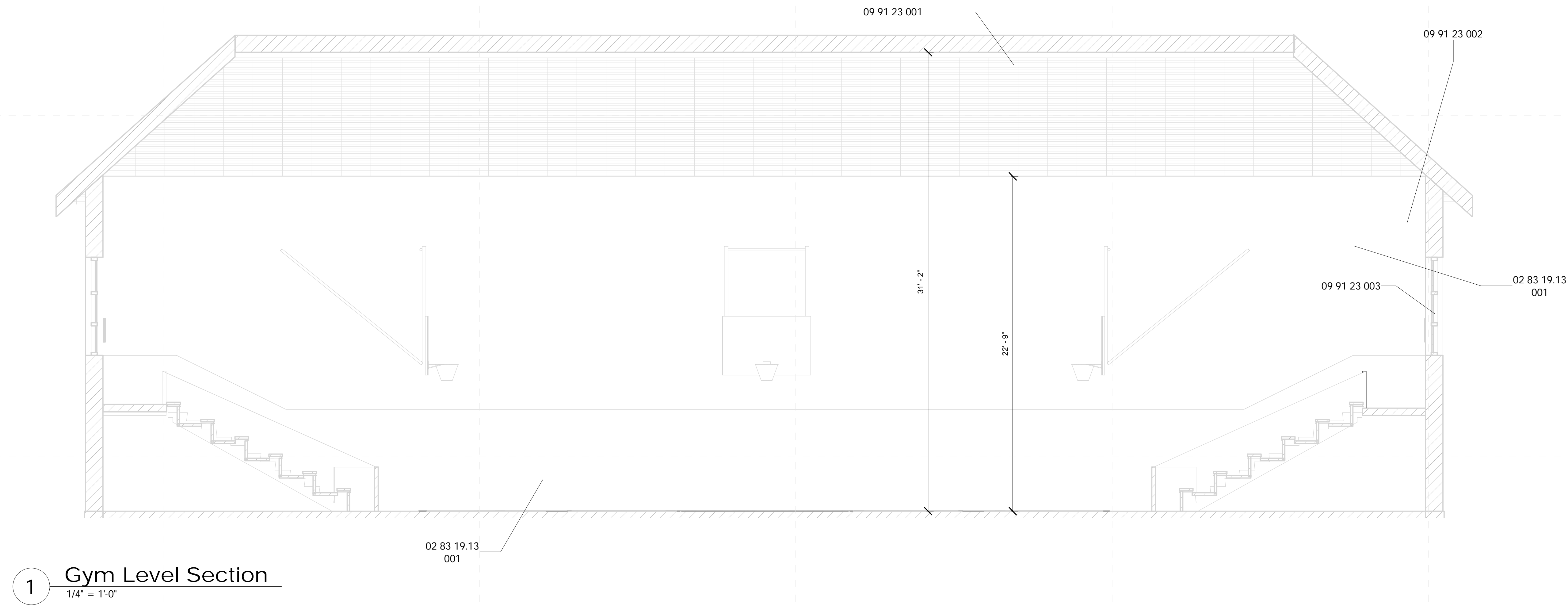


1 PCS Junior High School - Concessions - New Construction
 1/2" = 1'-0"

- 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**
- | | |
|-------------|---|
| 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 |

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

General Finish Notes

1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces.
4. Prep, prime, and paint all walls, trim and previously painted surfaces at interior
5. 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
6. Install new ADA Grab Bars at all ADA/AMB Stalls
7. Install new wall tile floor to ceiling

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Specific Notes

- | | |
|-----------------|---|
| 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 |
| 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 |

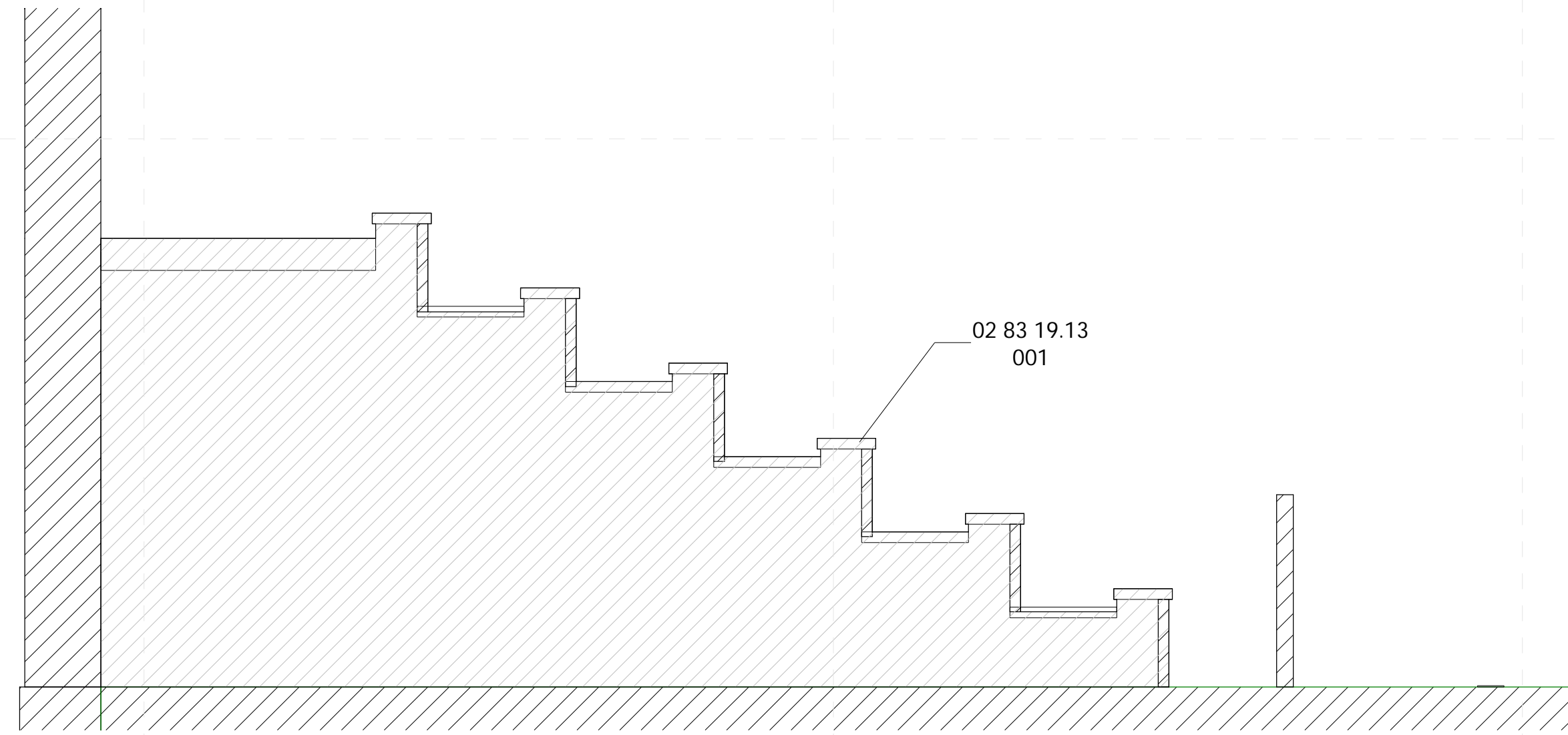
Pontotoc City Schools ESSR 2&3
 PCS Junior High School: 132 N Main St, Pontotoc, MS 38863

Schematic Design

Project No	21064
Date	
Revisions	Rev Date

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.



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



EXAMPLE OF TYPICAL NEEDED REPAIR

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

Specific Notes

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

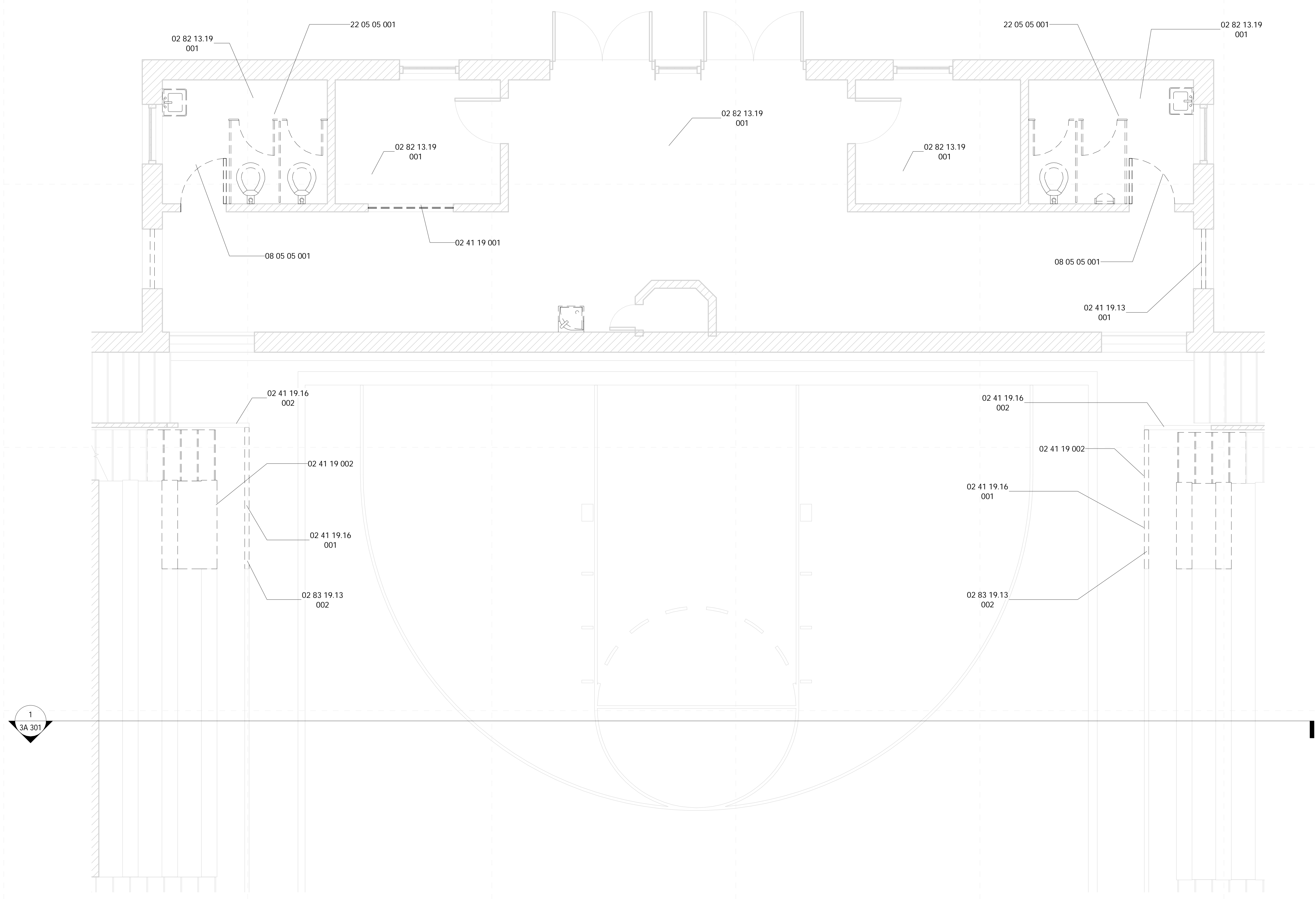


General Demolition Notes

- 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.

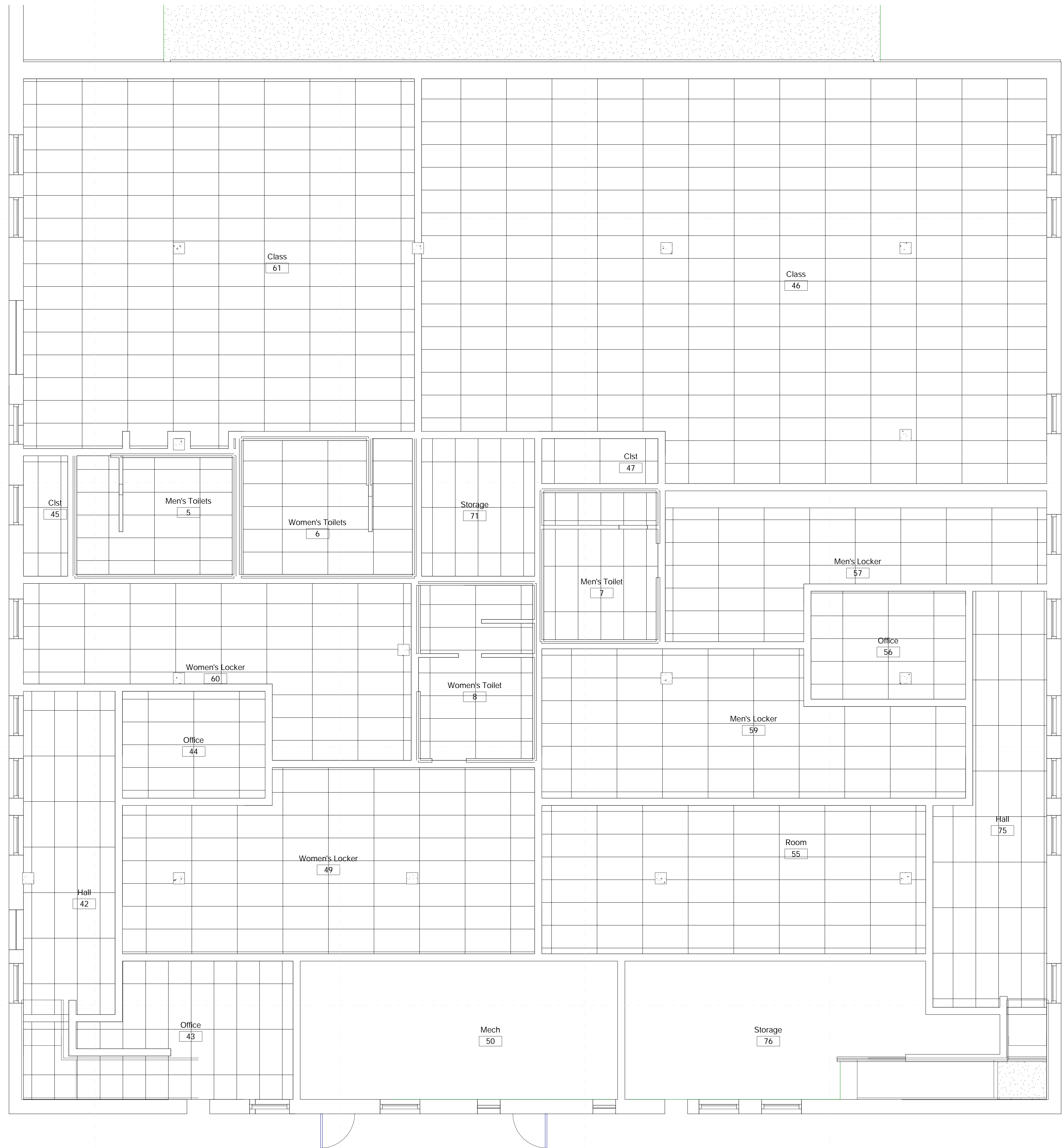
Specific Notes

02 41 19 001	Dashed lines indicated extent of demoed work
02 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 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 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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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 by 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.

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Not For Construction

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

Schematic Design
 Project No 21064
 Date
 Revisions Rev Date

4A 041
 RCP - Existing

1 PCS Junior High School - Locker/Band - Existing
 1/4" = 1'-0"

Not For Construction

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

Schematic Design

Project No 21064
Date
Revisions Rev Date

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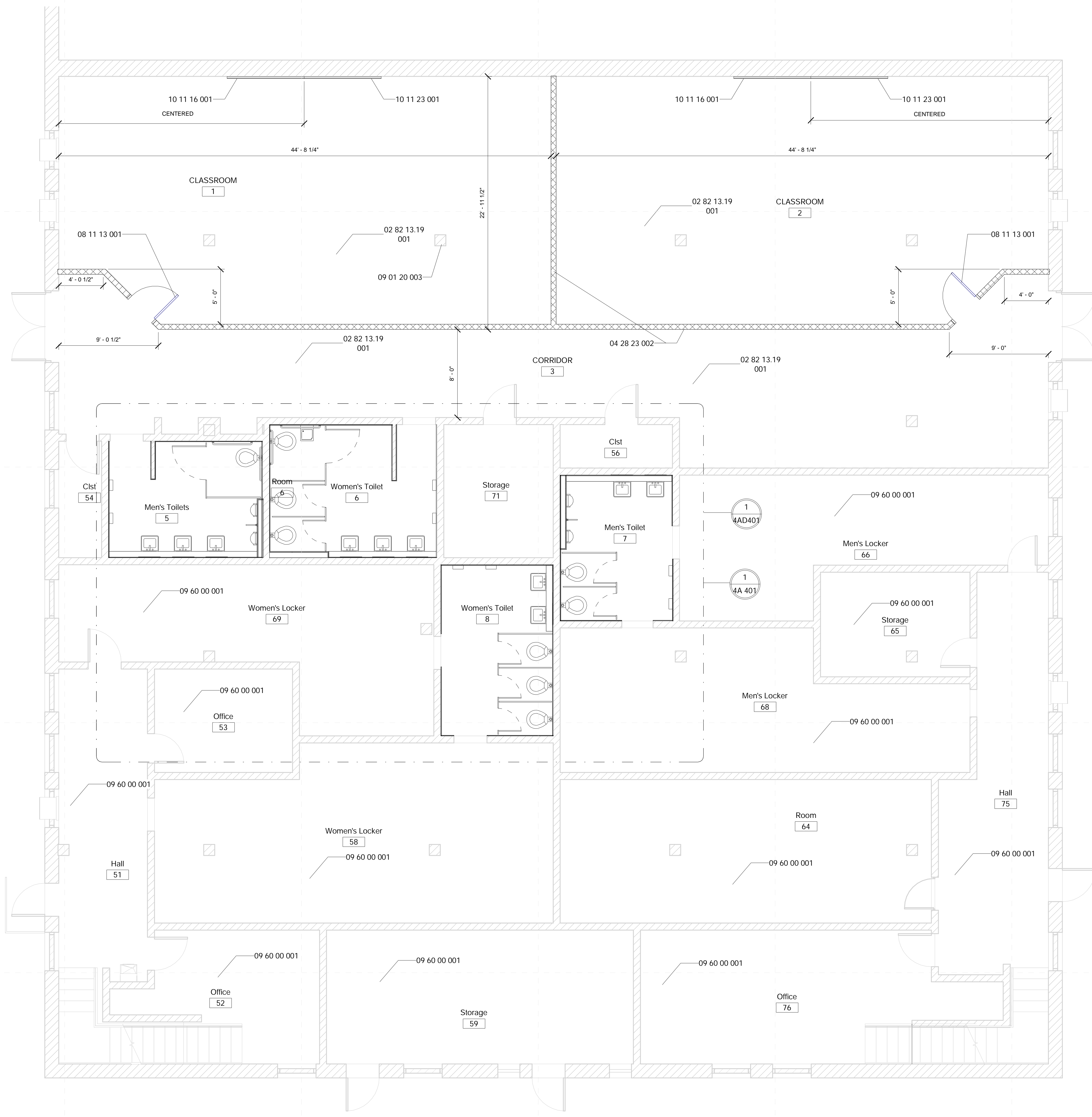
Composite Floor Plan

General Finish Notes

1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces.
4. Prep, prime, and paint all walls, trim and previously painted surfaces at interior
5. 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
6. Install new ADA Grab Bars at all ADA/AMB Stalls
7. Install new wall tile floor to ceiling

Specific Notes

- | | |
|-----------------|---|
| 02 82 13.19 001 | Remove all asbestos containing flooring to substrate |
| 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 |
| 09 01 20 003 | Repair column smooth where wall demoed |
| 09 60 00 001 | No floor work in this room |
| 10 11 16 001 | Provide and install 84"x48" markerboard |
| 10 11 23 001 | Provide and install 84"x48" tackboard |



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

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

Schematic Design

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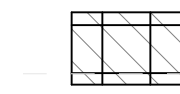
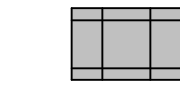
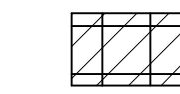
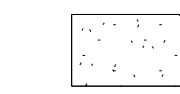
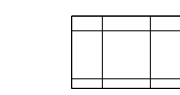
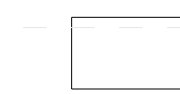
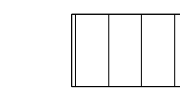
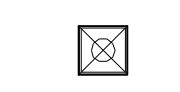
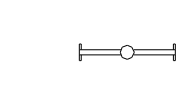

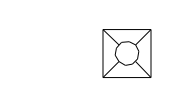




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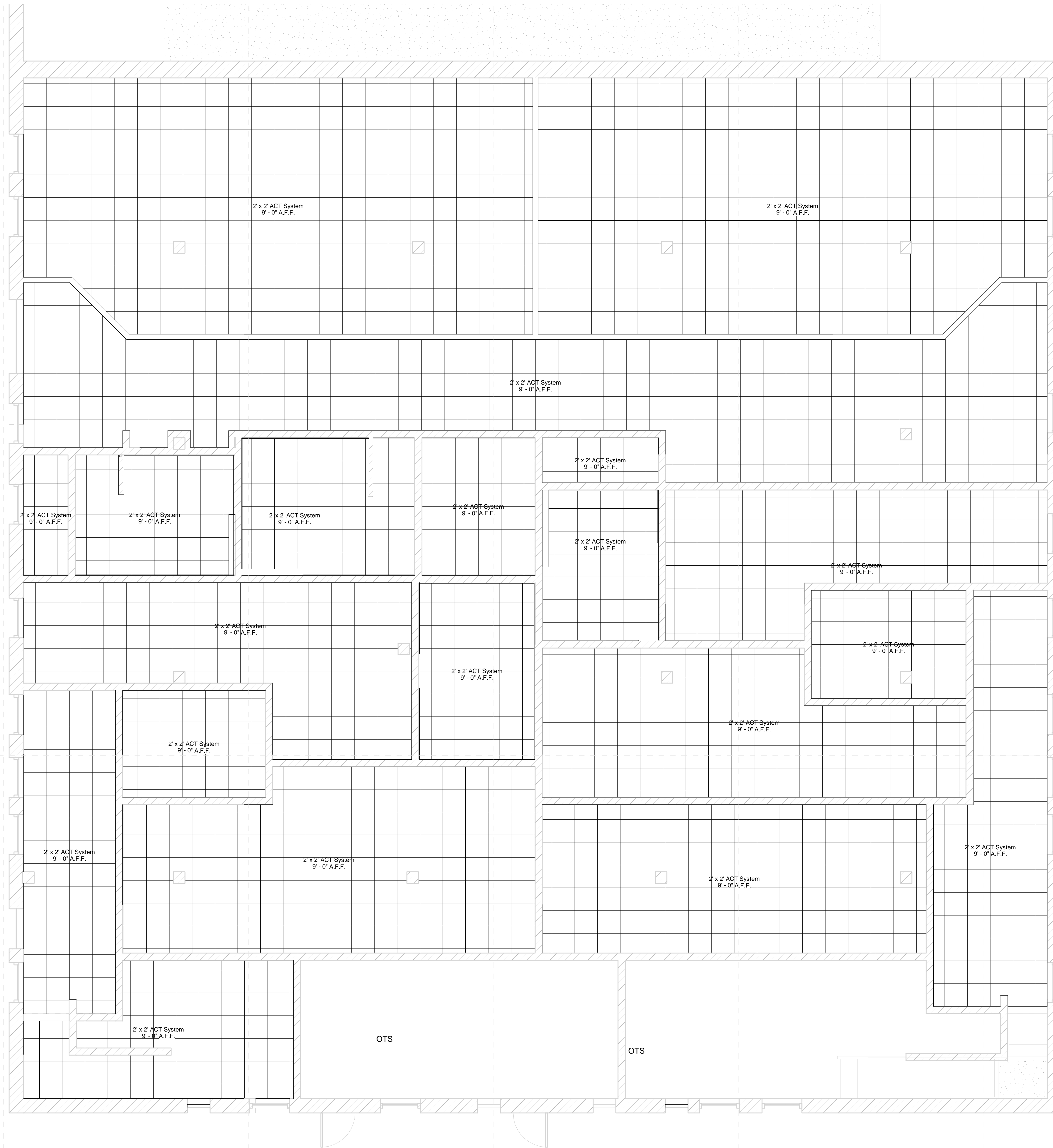
RCP - New Construction

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)



1 PCS Junior High School - Locker/Band - New Construction
1/4" = 1'-0"

Not For Construction

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

Schematic Design

Project No 21064
Date
Revisions Rev Date

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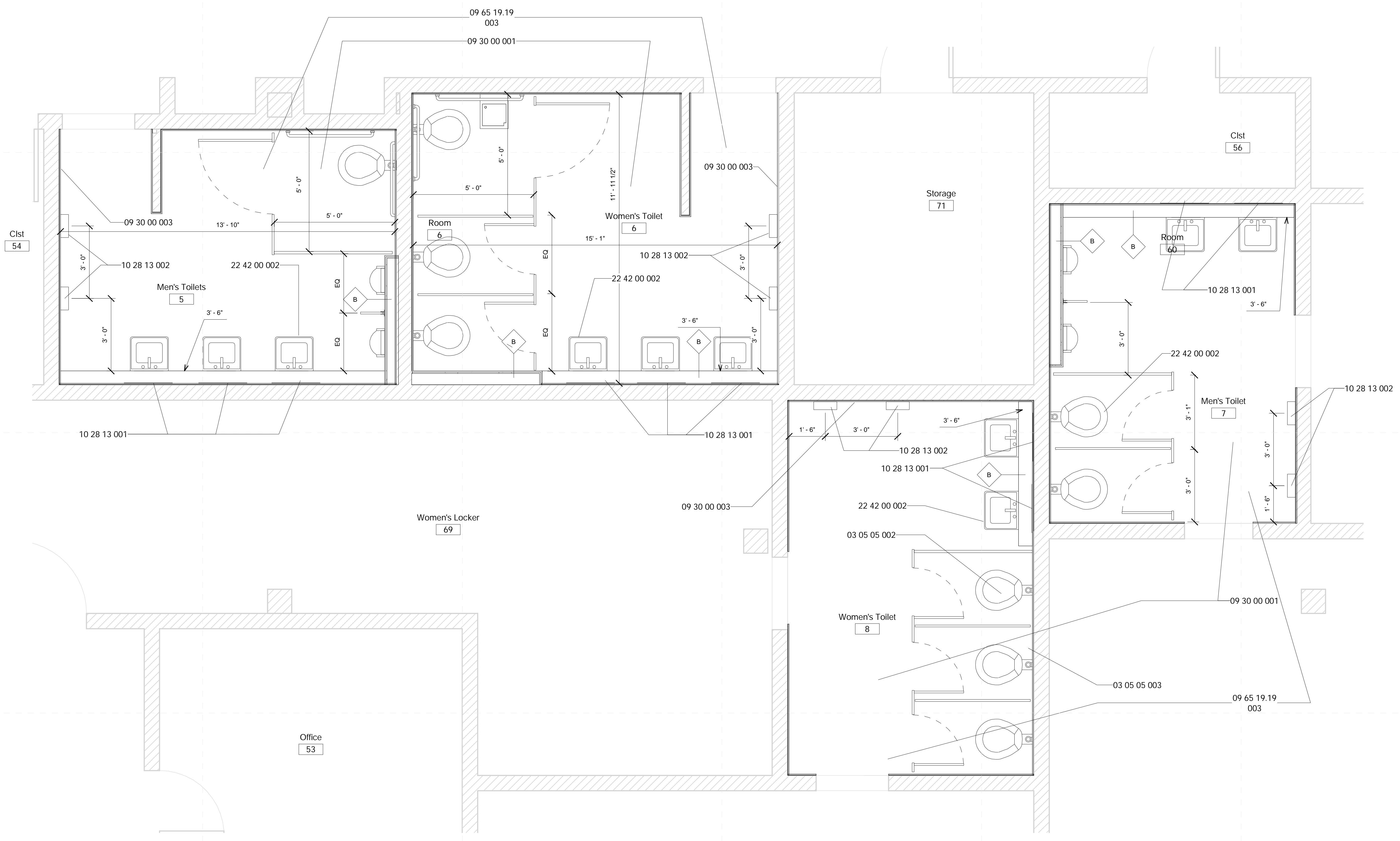
Toilet Room Plans

General Finish Notes

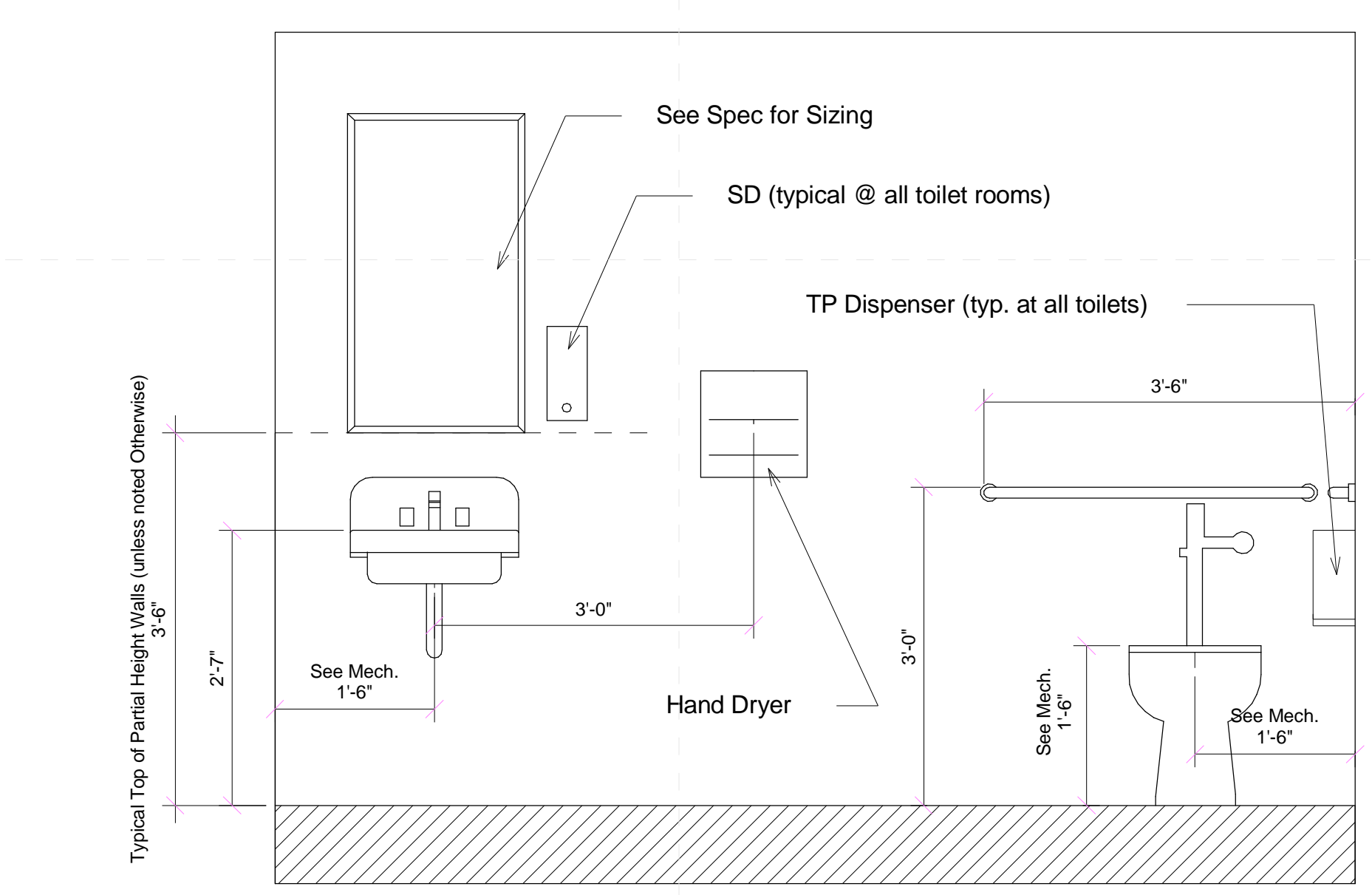
1. Prep floors; secure loose substrates
2. Install new LVT at all floors unless noted otherwise
3. Remove all items from surfaces that can be removed, including padded wall panels, before painting surfaces.
4. Prep, prime, and paint all walls, trim and previously painted surfaces at interior
5. Rehab 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
6. Install new ADA Grab Bars at all ADA/AMB Stalls
7. Install new wall tile floor to ceiling

Specific Notes

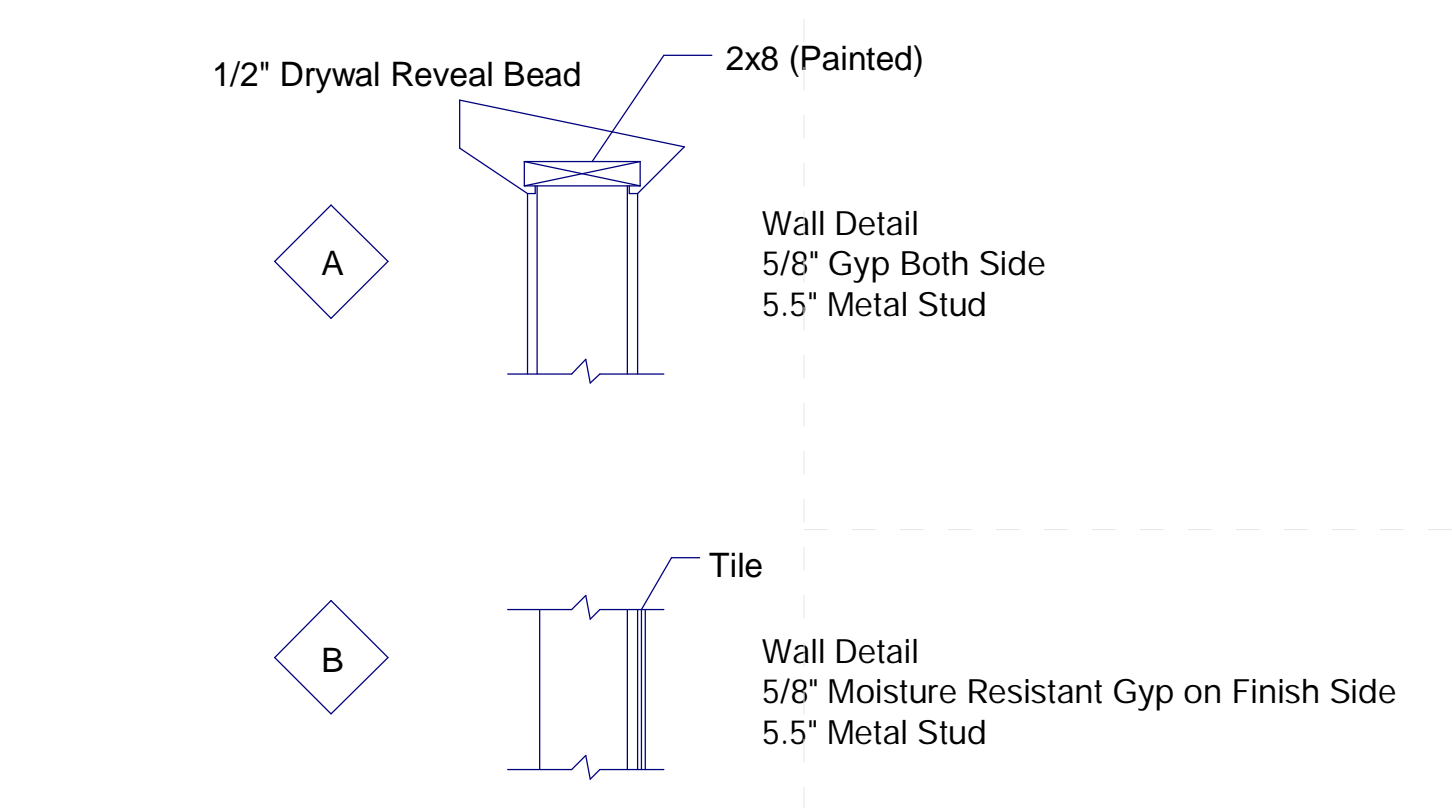
03 05 05 002	Remove concrete as needed to install plumbing in new configuration
03 05 05 003	Stud in or mechanically fasten new reinforcing if present in existing slab prior to patching with new concrete
09 30 00 001	New tile @ floor
09 30 00 003	Install leveling compound as needed for smooth appearance 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"



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



Wall Types
1" = 1'-0"

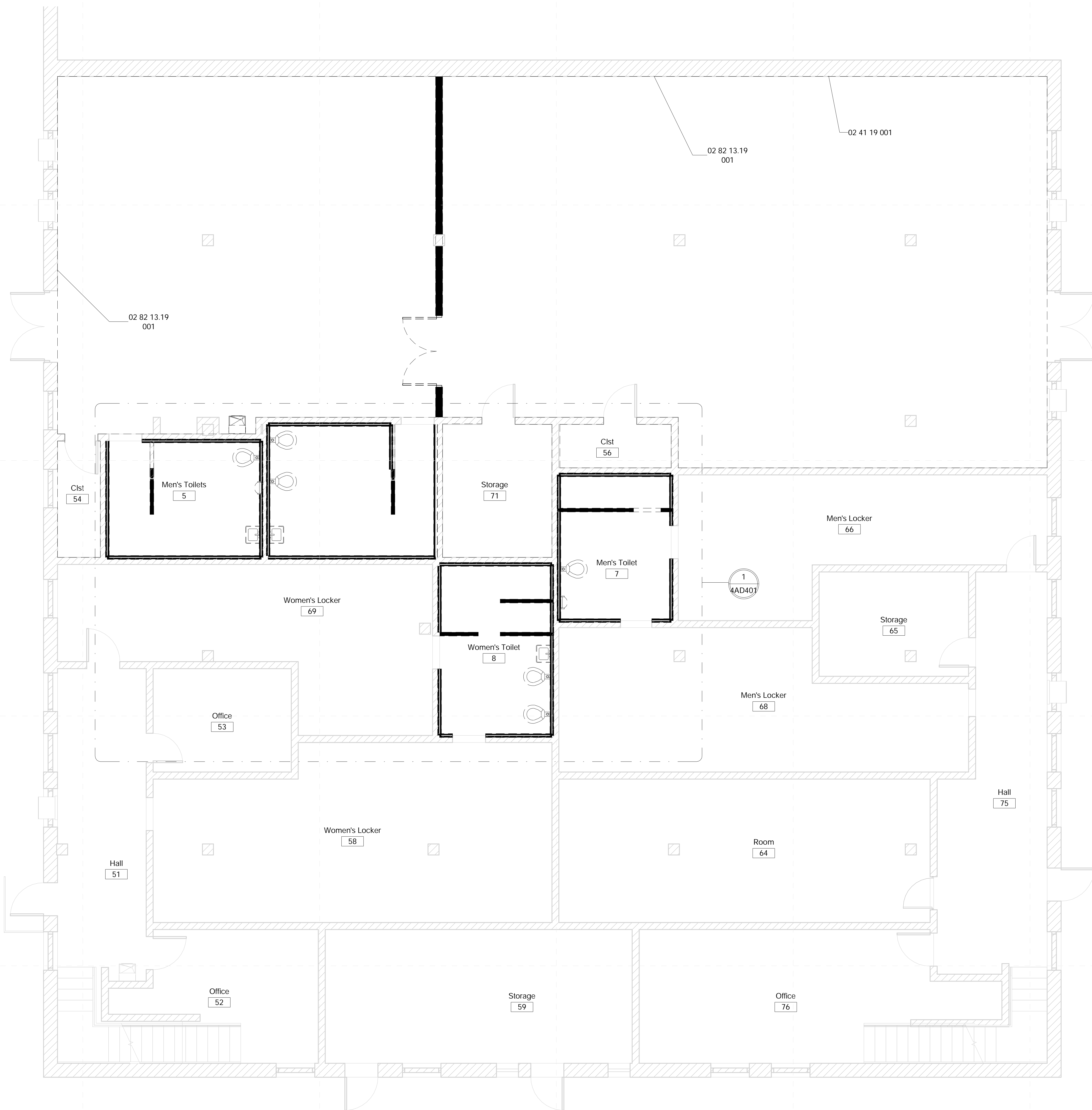
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General Demolition Notes

- 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 |



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

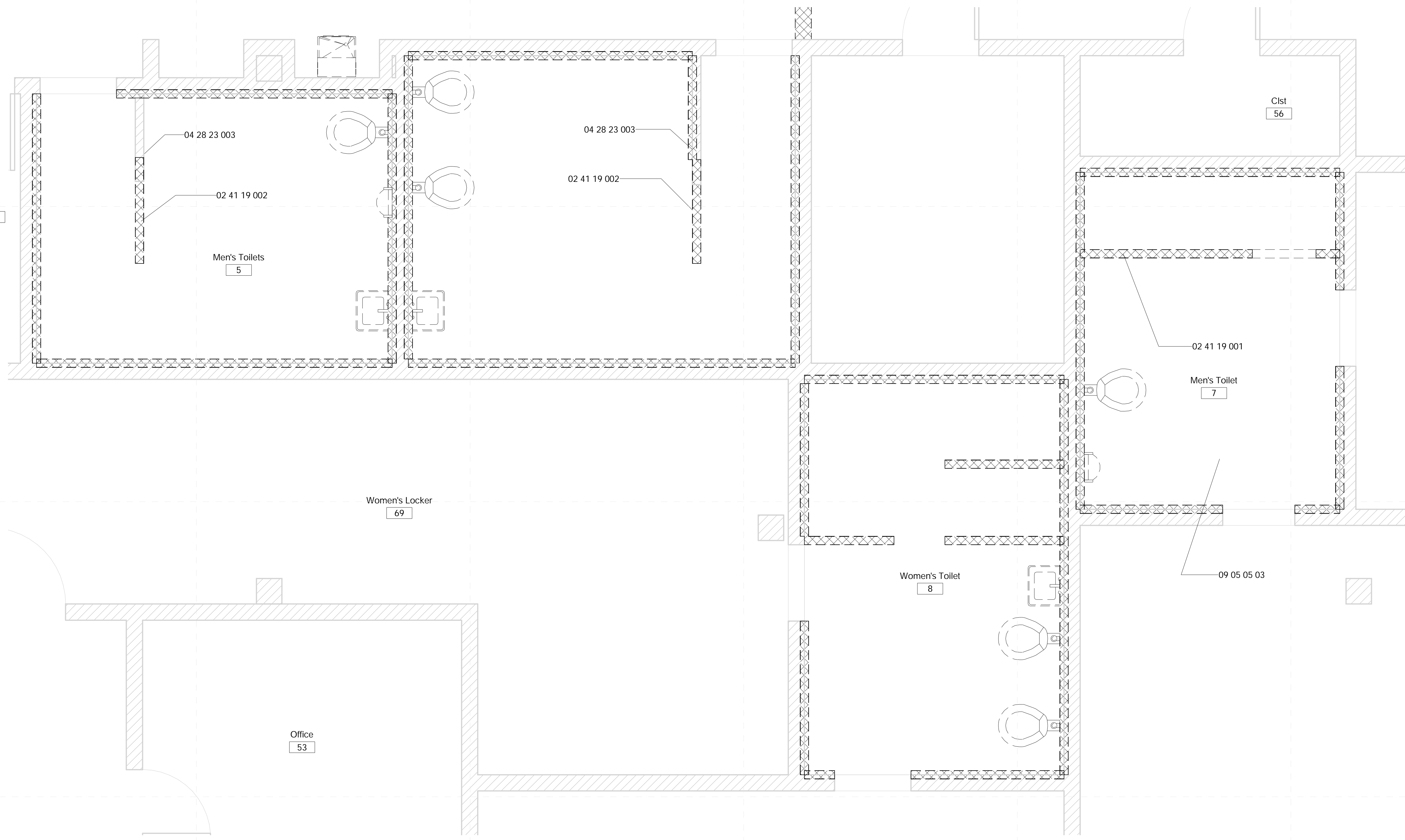
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General Demolition Notes

- 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 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

Schematic Design

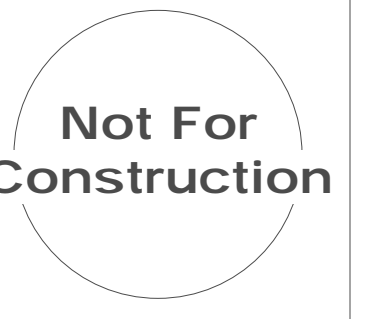
Project No	21064
Date	
Revisions	Rev Date

4AD401

Toilet Room Demo

Middle School General Notes Legend

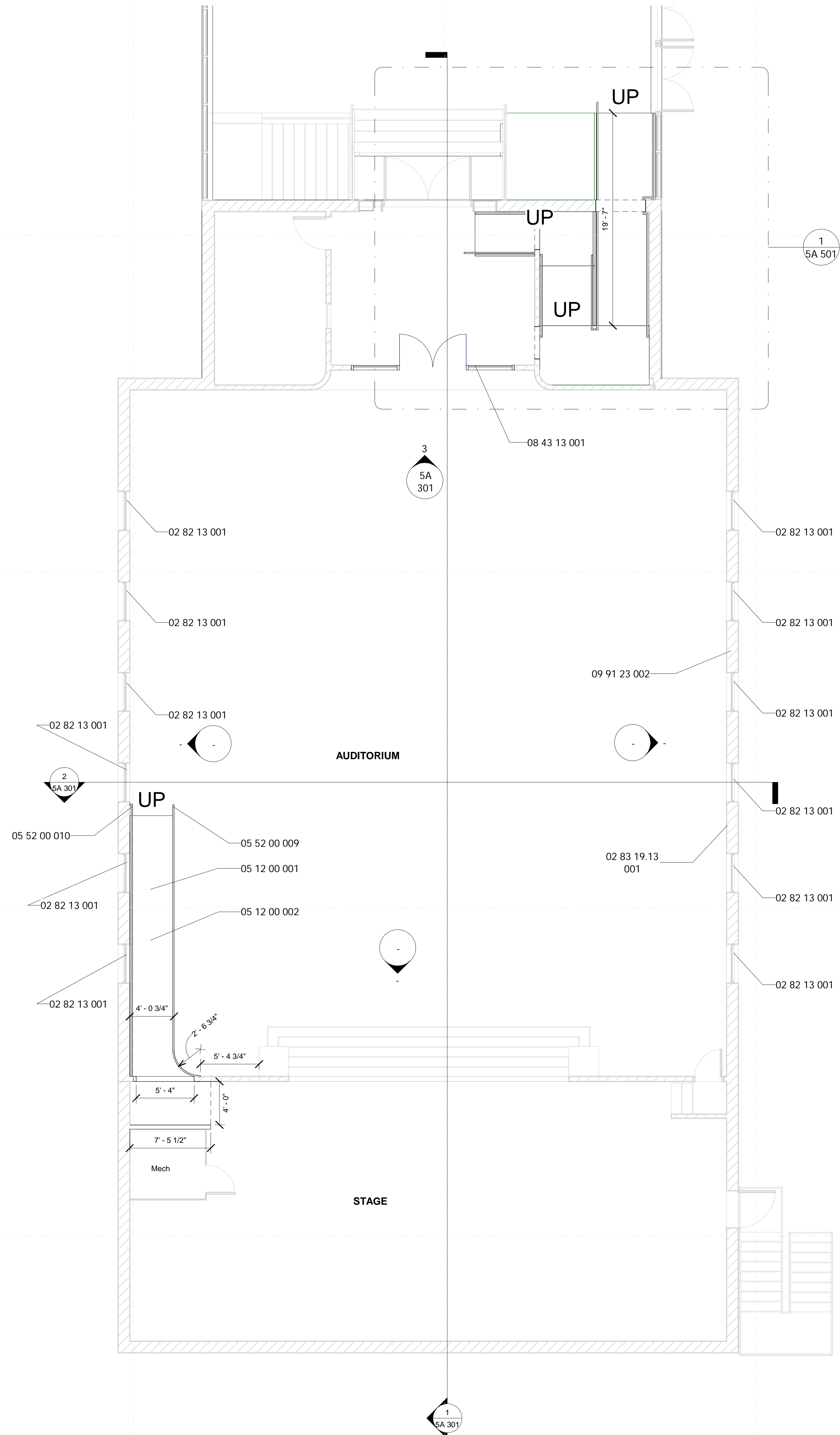
02 41 19 001	Dashed lines indicated extent of demoed work
02 41 19 002	Coordinate measurements with new construction
02 41 19.16 004	Remove Floor Assembly; reframe as needed for new construction
02 82 13 001	Asbestos containing material present at window caulking
02 82 13.19 001	Remove all asbestos containing 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 without HEPA vacuum equipment
03 00 00 001	Install concrete stoop; frame in below to close in stair
03 30 00 001	Turn Down front concrete edge of stoop
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 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 40 00 002	Add bracing back to structure to secure furr down
05 40 00 003	Coordinate framing with mechanical ducting requirements
05 51 36.16 001	Support concrete ramp with steel framing & decking
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
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 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 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 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



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

Construction Documents
Project No 21064
Date 8/18/2021
Revisions Rev Date

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

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 52 00 009 | Return handrail to floor here |
| 05 52 00 010 | Return handrail to wall here |
| 08 43 13 001 | Install new storefront into existing opening for climate control of Auditorium |
| 09 91 23 002 | Paint and patch all plaster as needed for new wall finish throughout; patching shall be with like material |

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

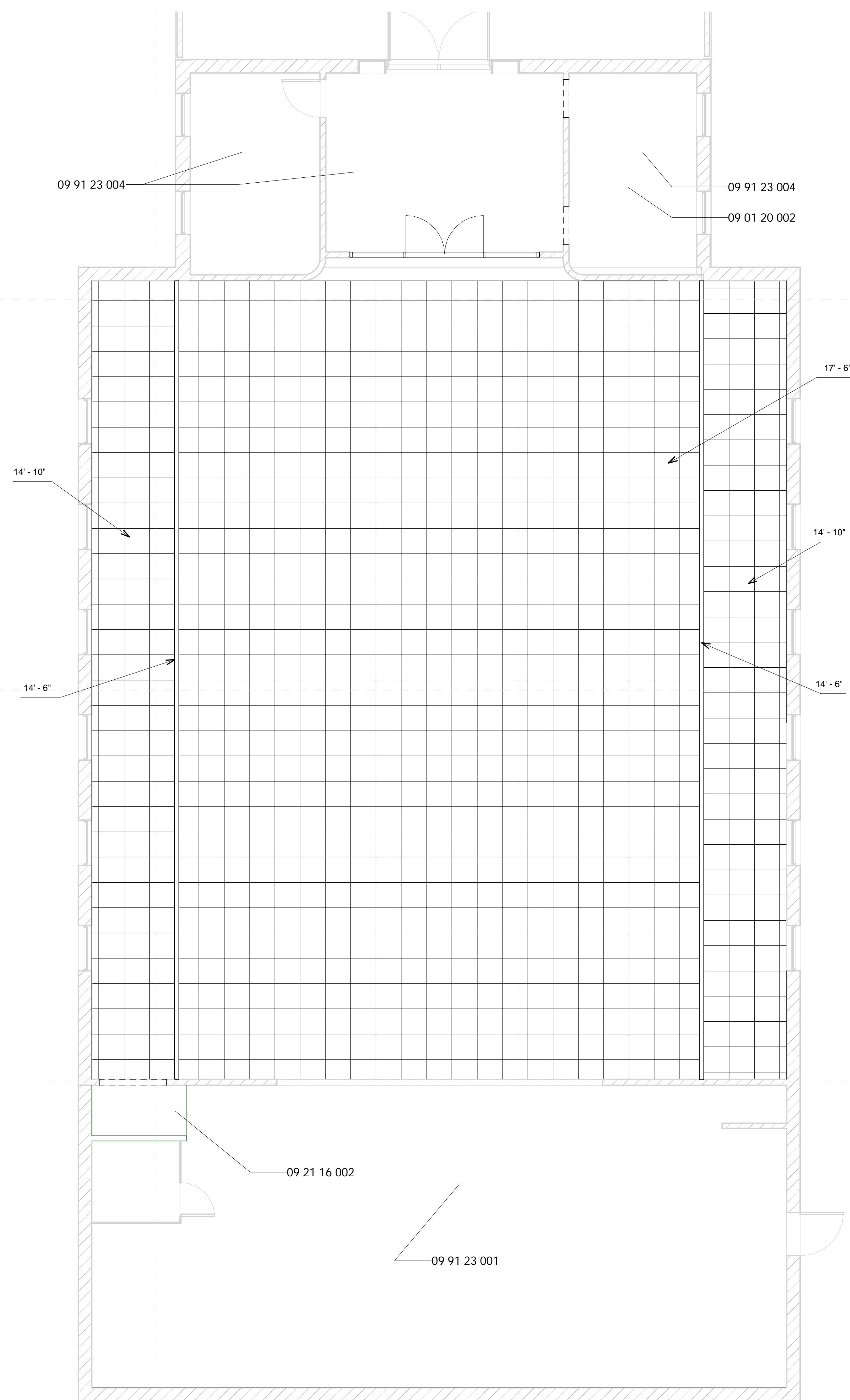
Pontotoc City Schools ESSR 2&3
PCS Middle School: 135 Education Drive, Pontotoc, MS 38863

Construction Documents

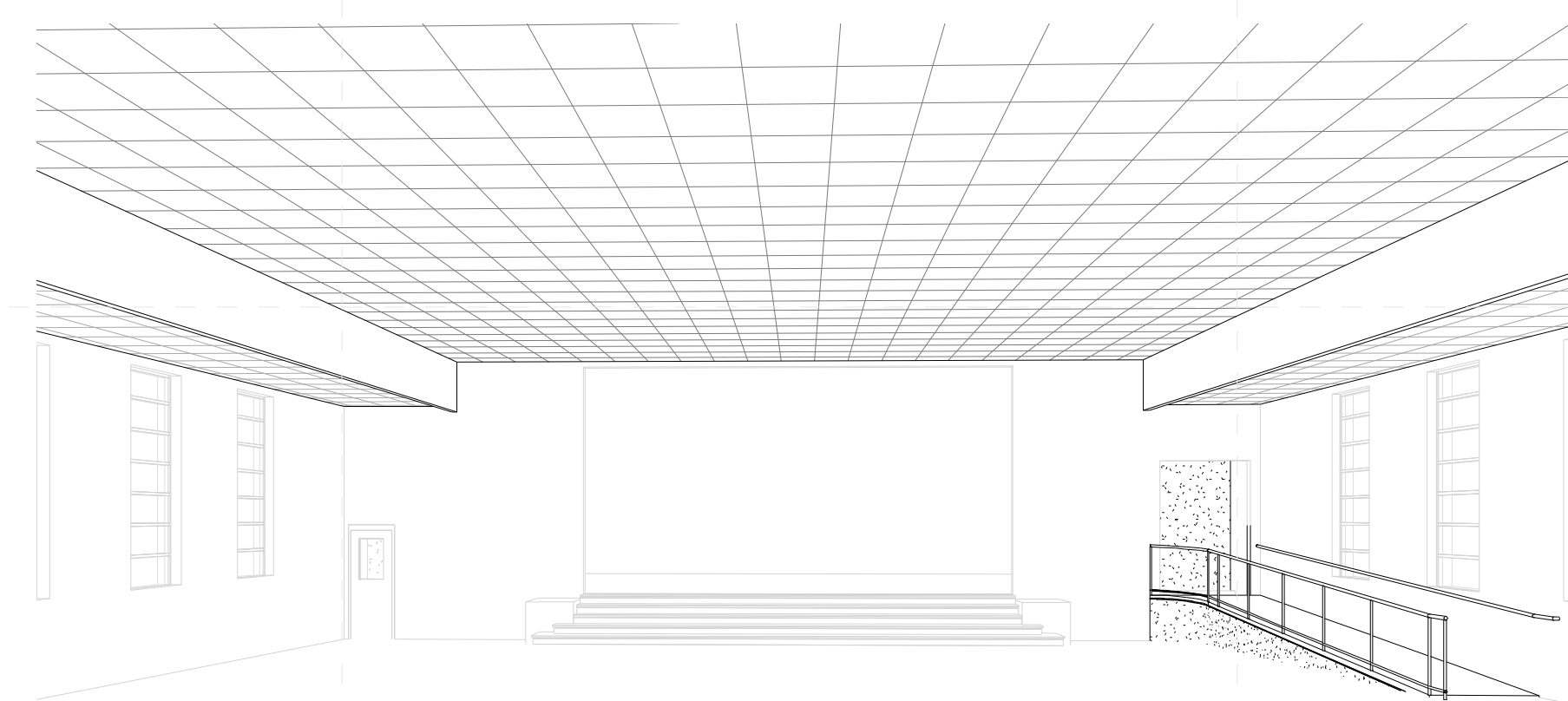
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Date	8/18/2021
Revisions	Rev Date

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



2 Auditorium from Entry



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 |

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

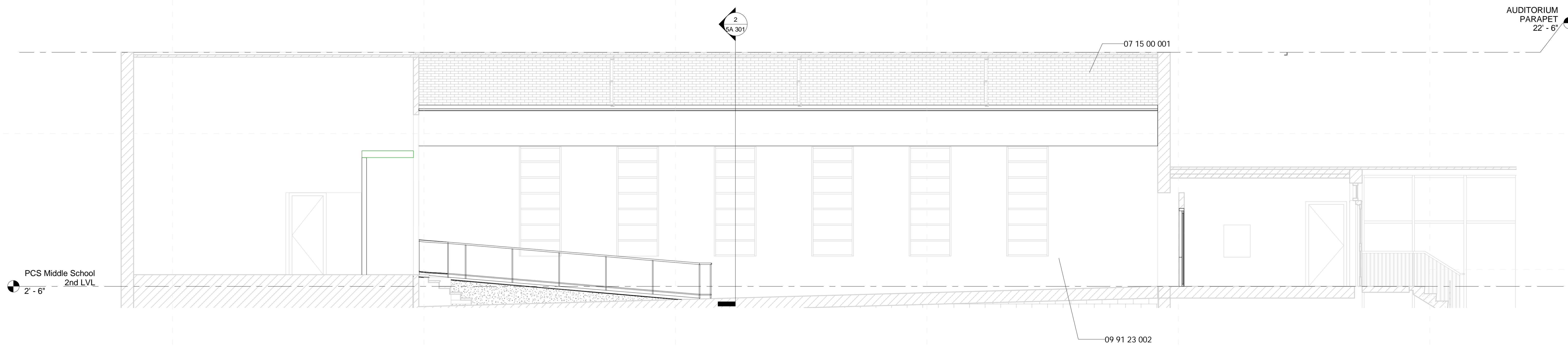
dalebaileyplans.com

Not For Construction

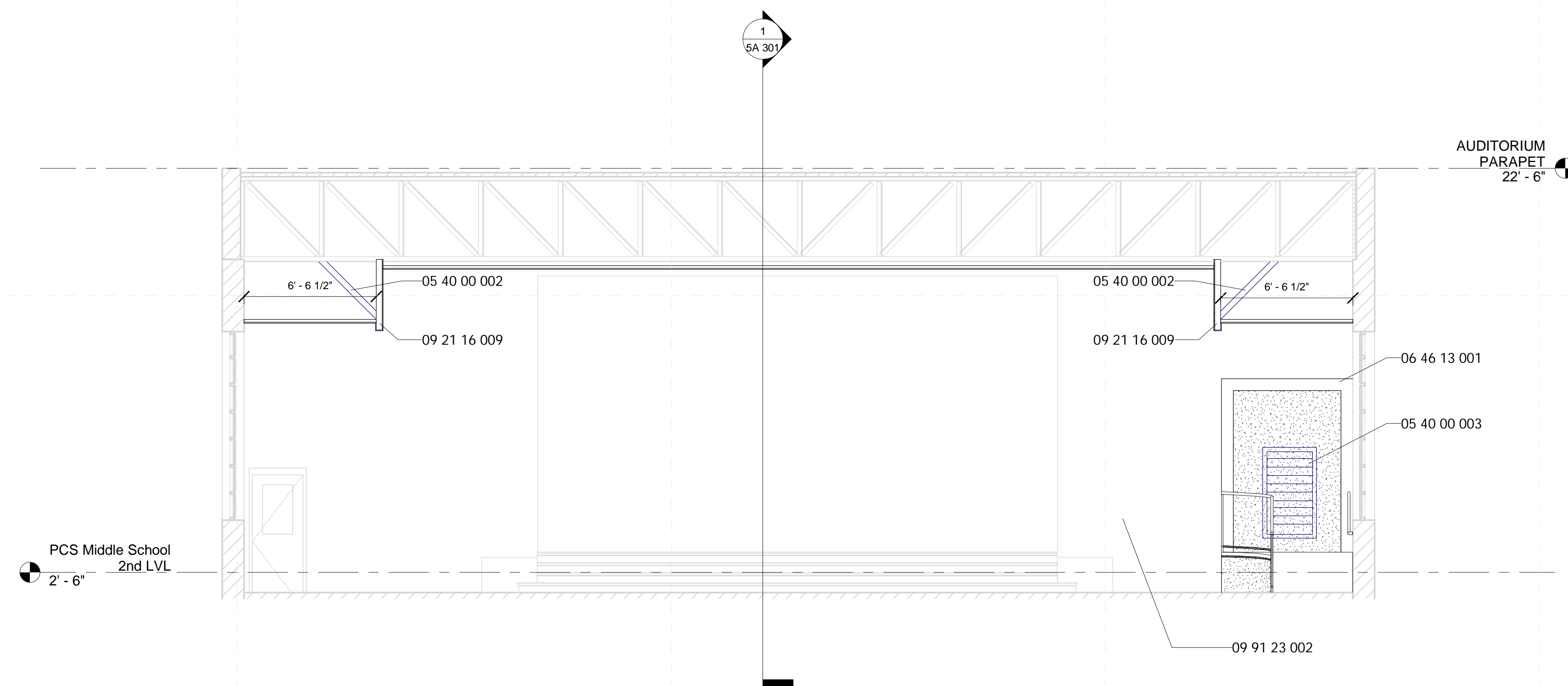
Pontotoc City Schools ESSR 2&3
PCS Middle School: 135 Education Drive, Pontotoc, MS 38863

Construction Documents

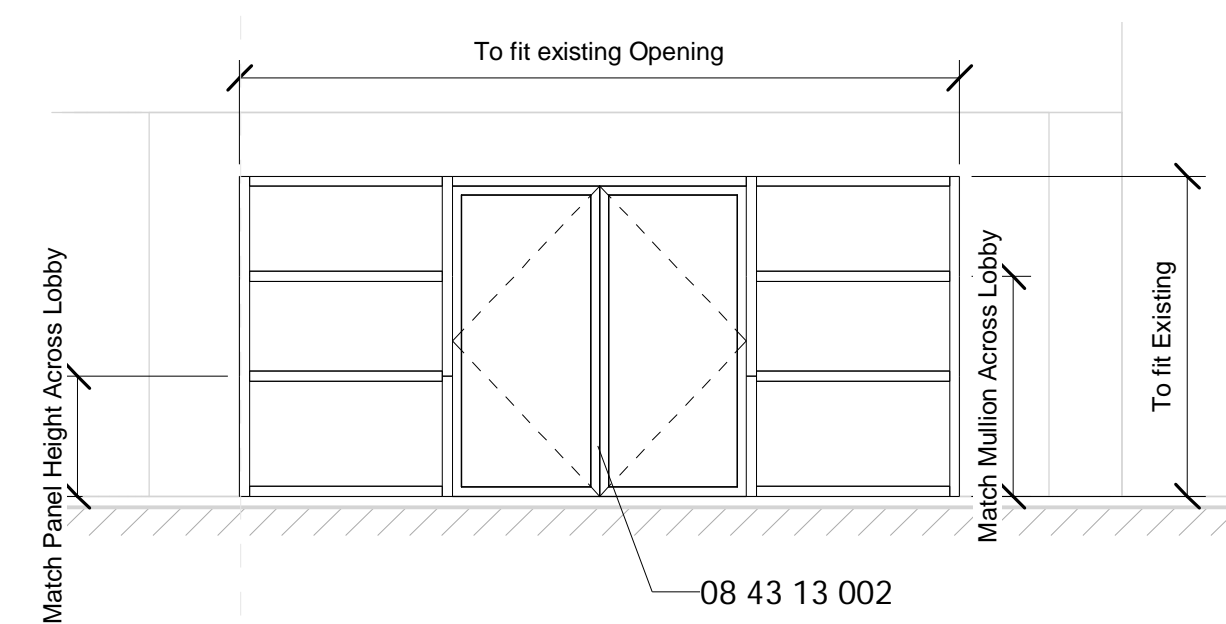
Project No	21064
Date	8/18/2021
Revisions	Rev Date



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



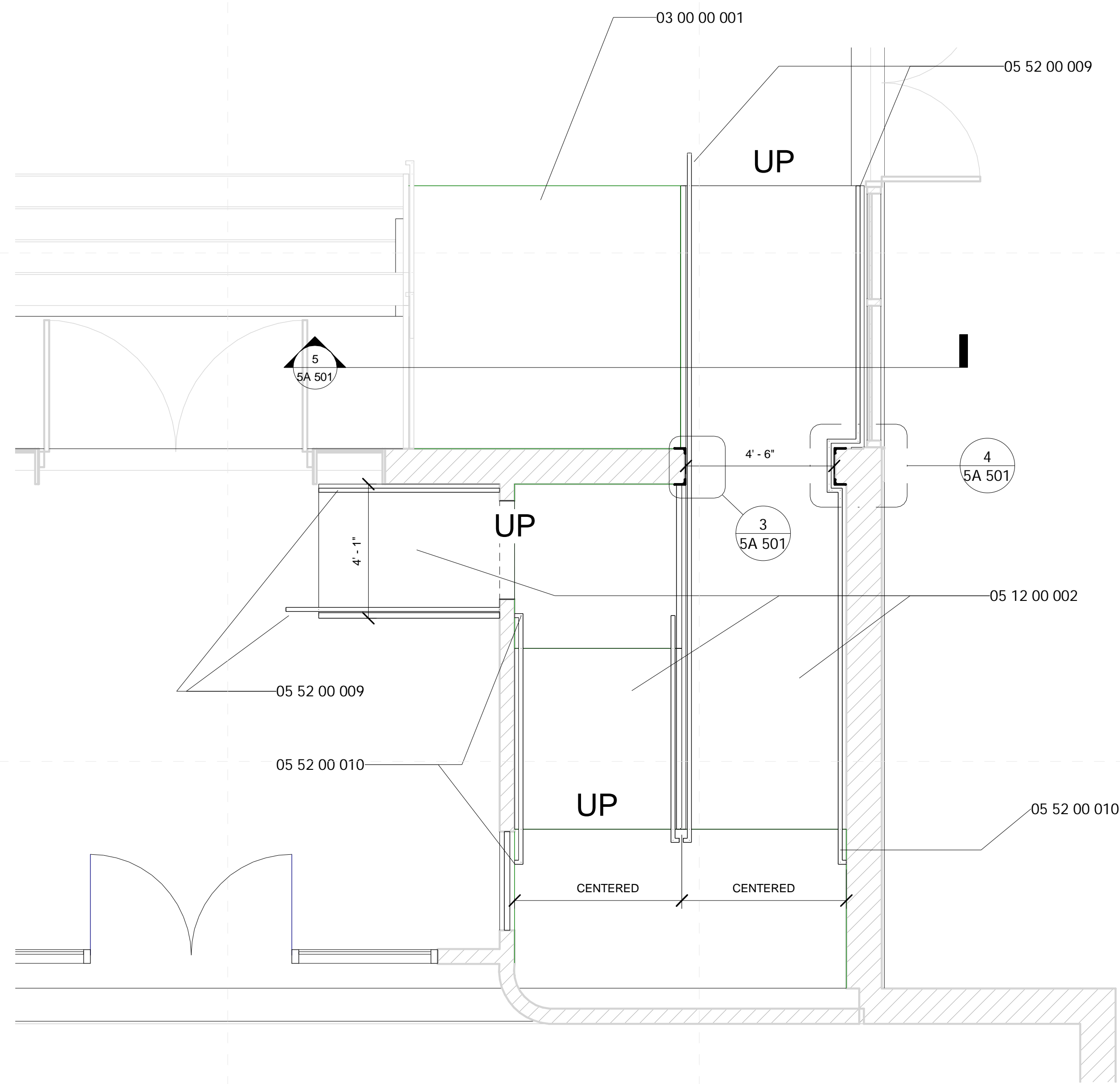
2 Crosswise Section
1/4" = 1'-0"



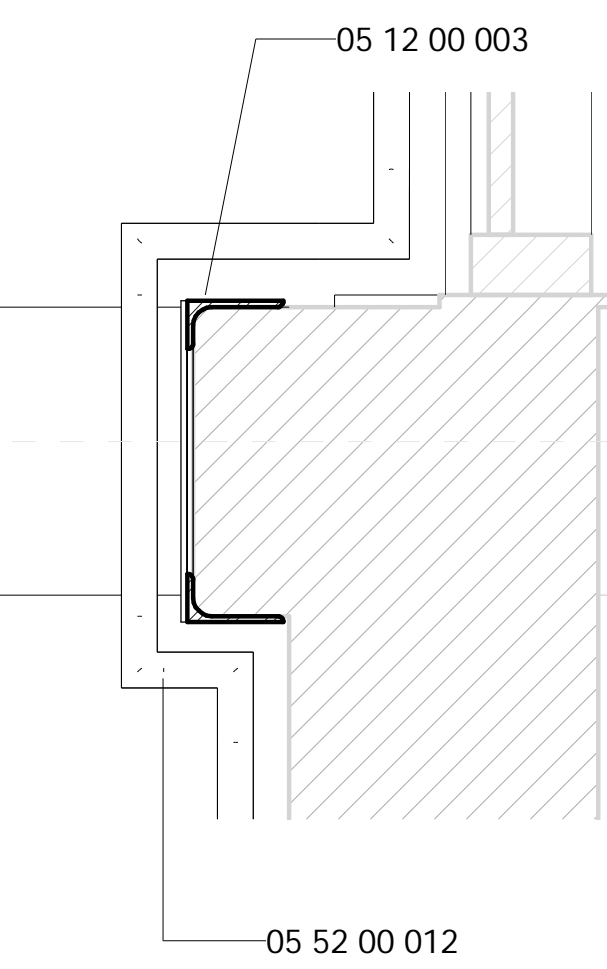
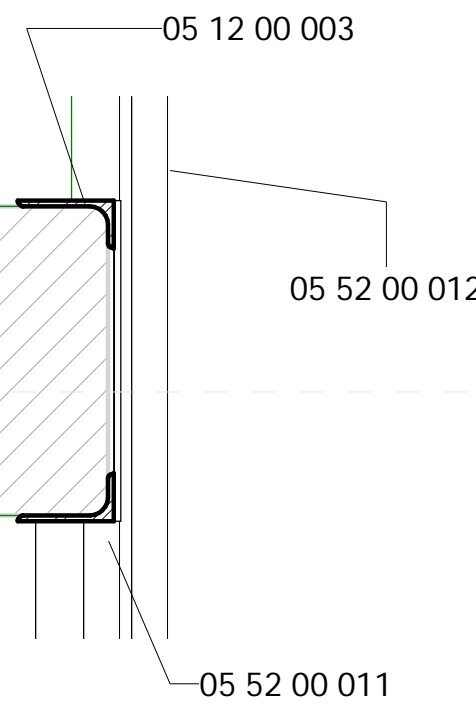
3 New Storefront Unit
1/4" = 1'-0"

Specific Notes

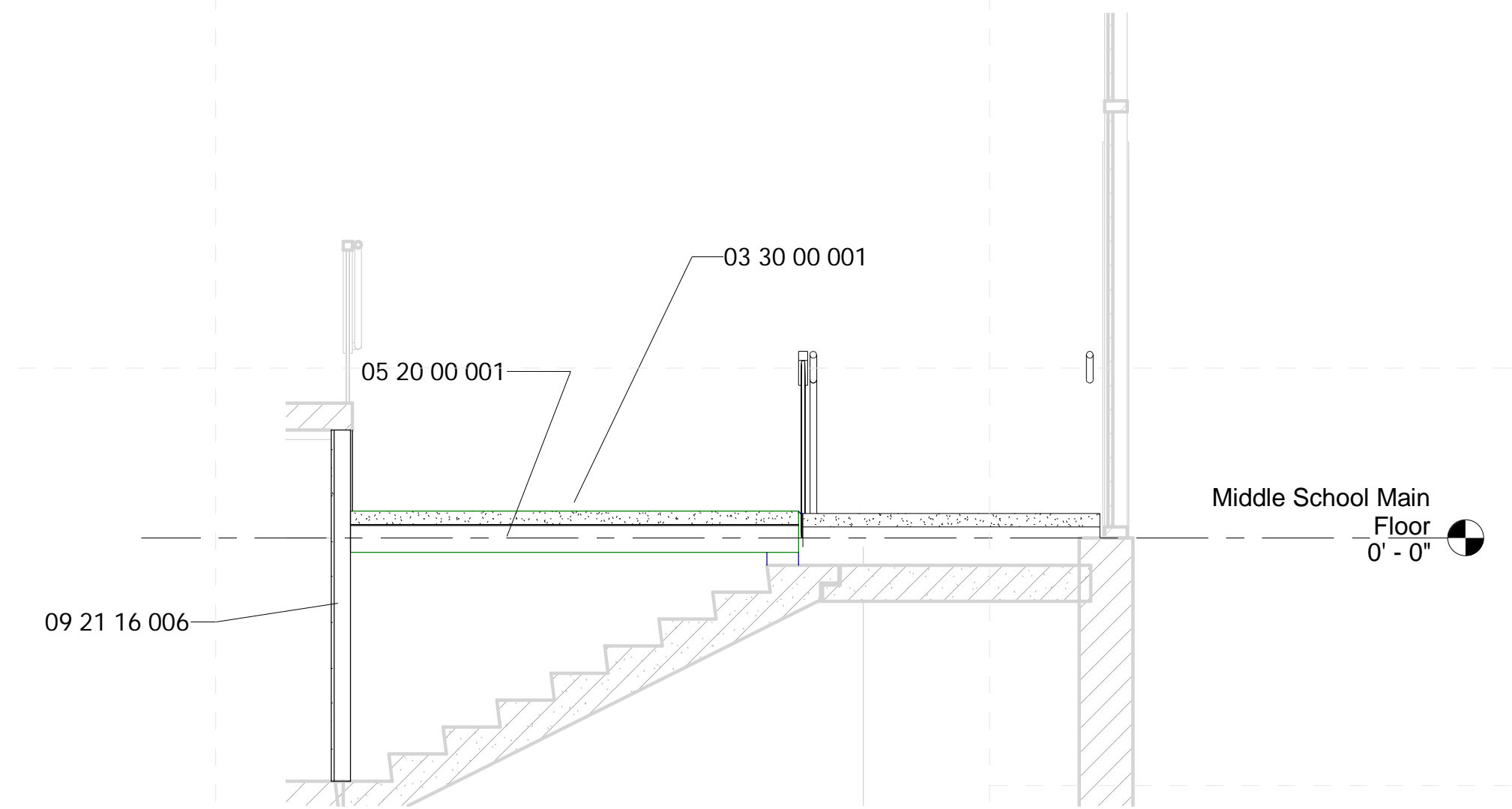
- 05 40 00 002 Add bracing back to structure to secure furr down
- 05 40 00 003 Coordinate framing with mechanical ducting requirements
- 06 46 13 001 Install WD door jambs and casings on both sides of new opening (casing to be selected by owner)
- 07 15 00 001 Seal up vent openings to exterior with 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 91 23 002 Paint and patch all plaster as needed for new wall finish throughout; patching shall be with like material



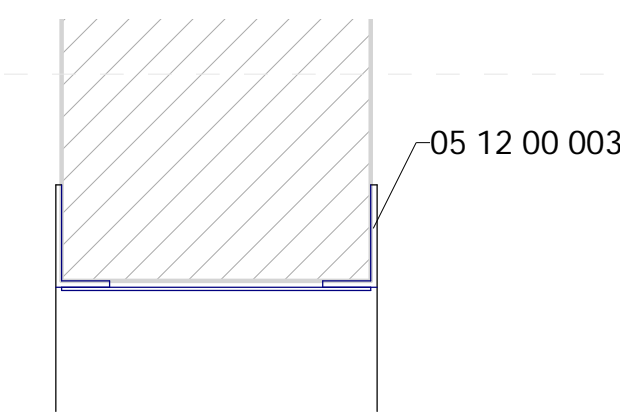
3 PCS Middle - Jamb @ Existing Wall



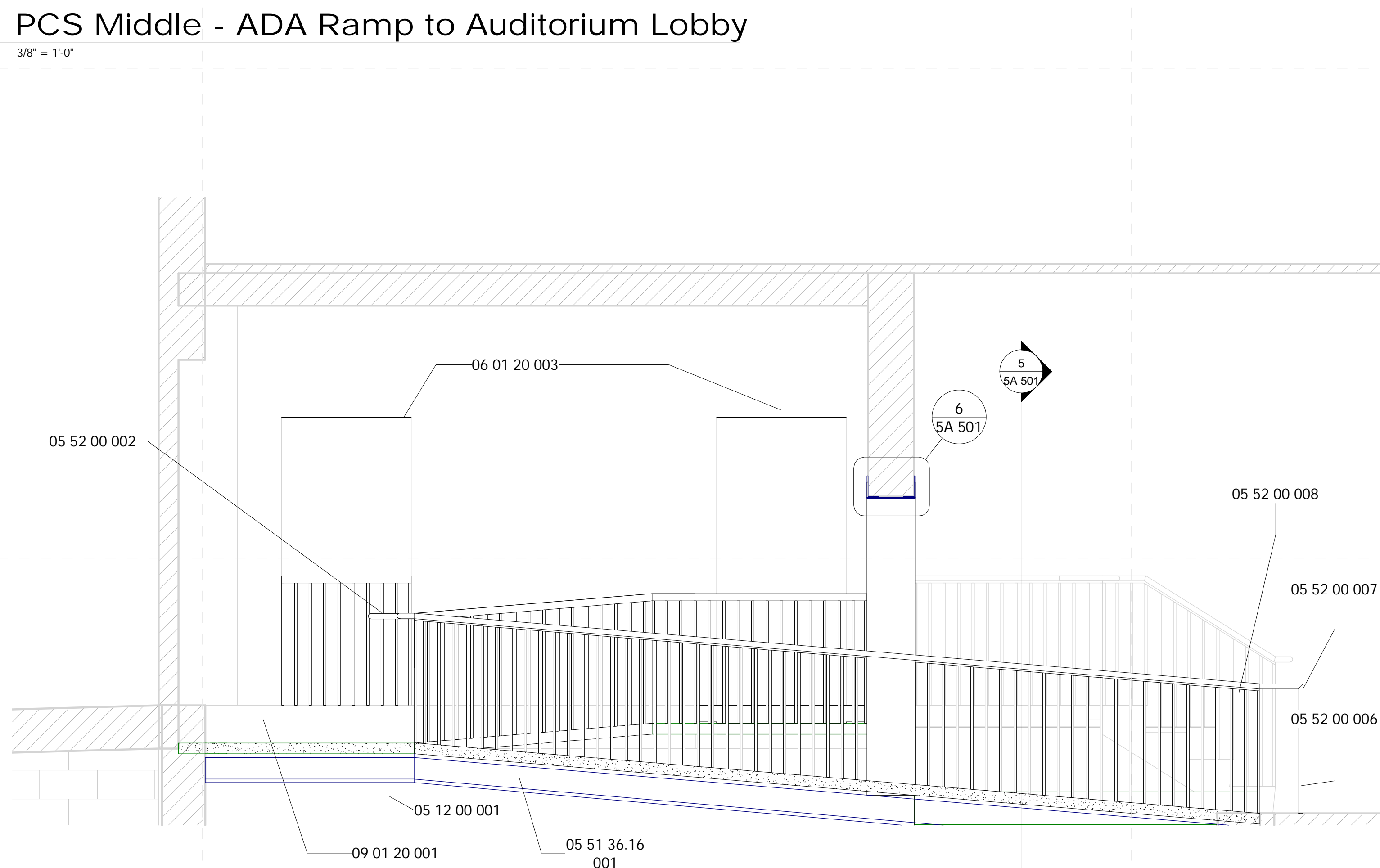
4 PCS Middle - Jamb @ Existing Wall near Corner



5 Stair/Stoop



6 Ramp Section - Lintel

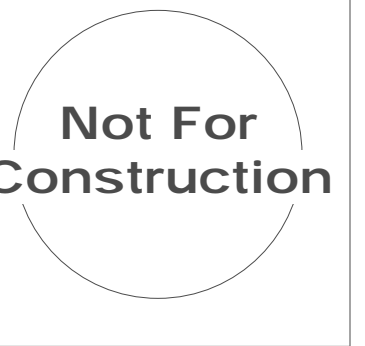


1 PCS Middle - ADA Ramp to Auditorium Lobby

2 Ramp Section

Specific Notes

- 03 00 00 001 Install concrete stoop; frame in below to close in stair
- 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 topper
- 05 51 36.16 001 Support concrete ramp with steel framing & decking
- 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
- 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

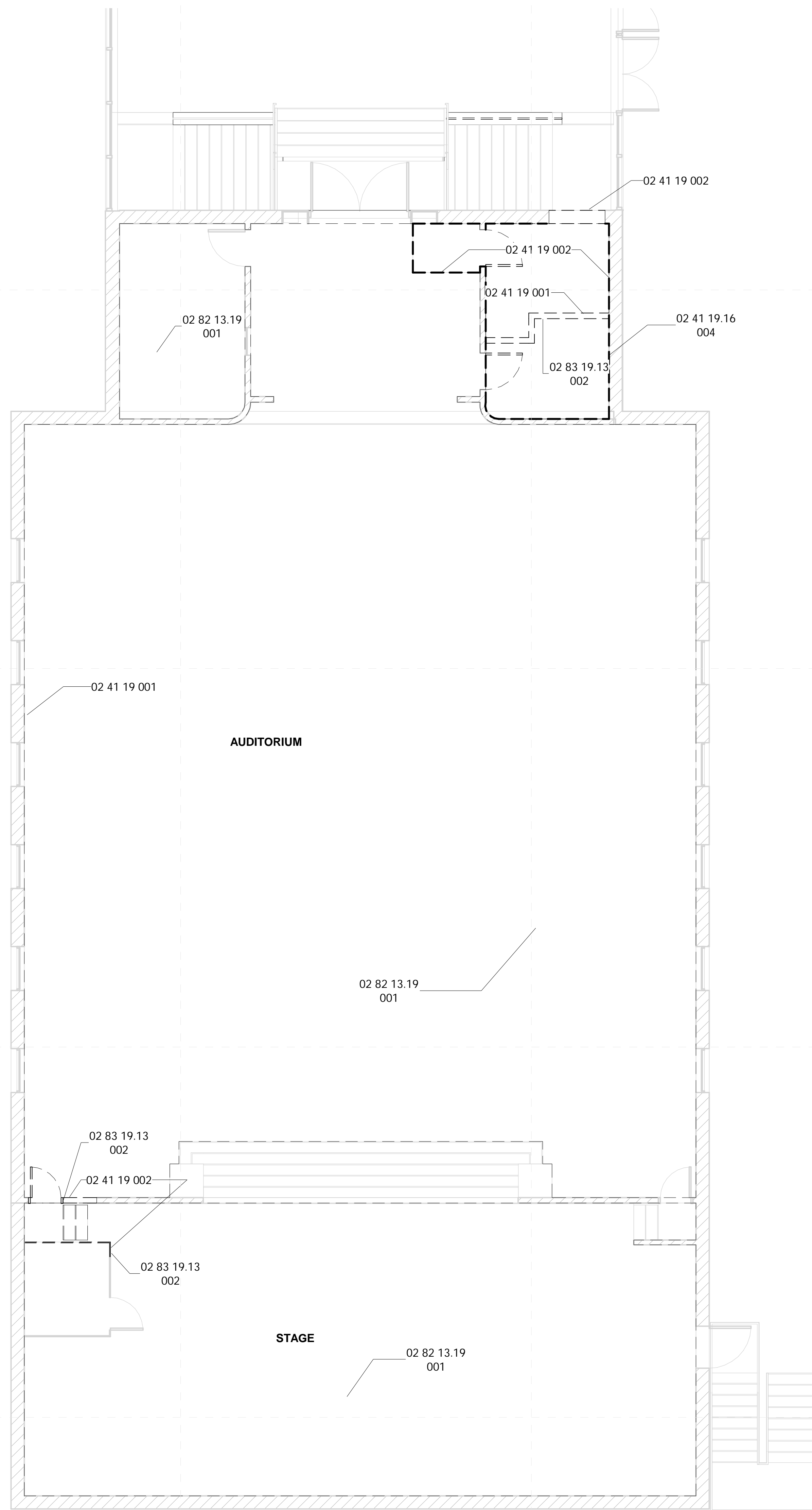


General Demolition Notes

- 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.
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- 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
02 41 19.16 004	Remove Floor Assembly; reframe as needed for new construction
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 without HEPA vacuum equipment



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



General RCP Demolition Notes

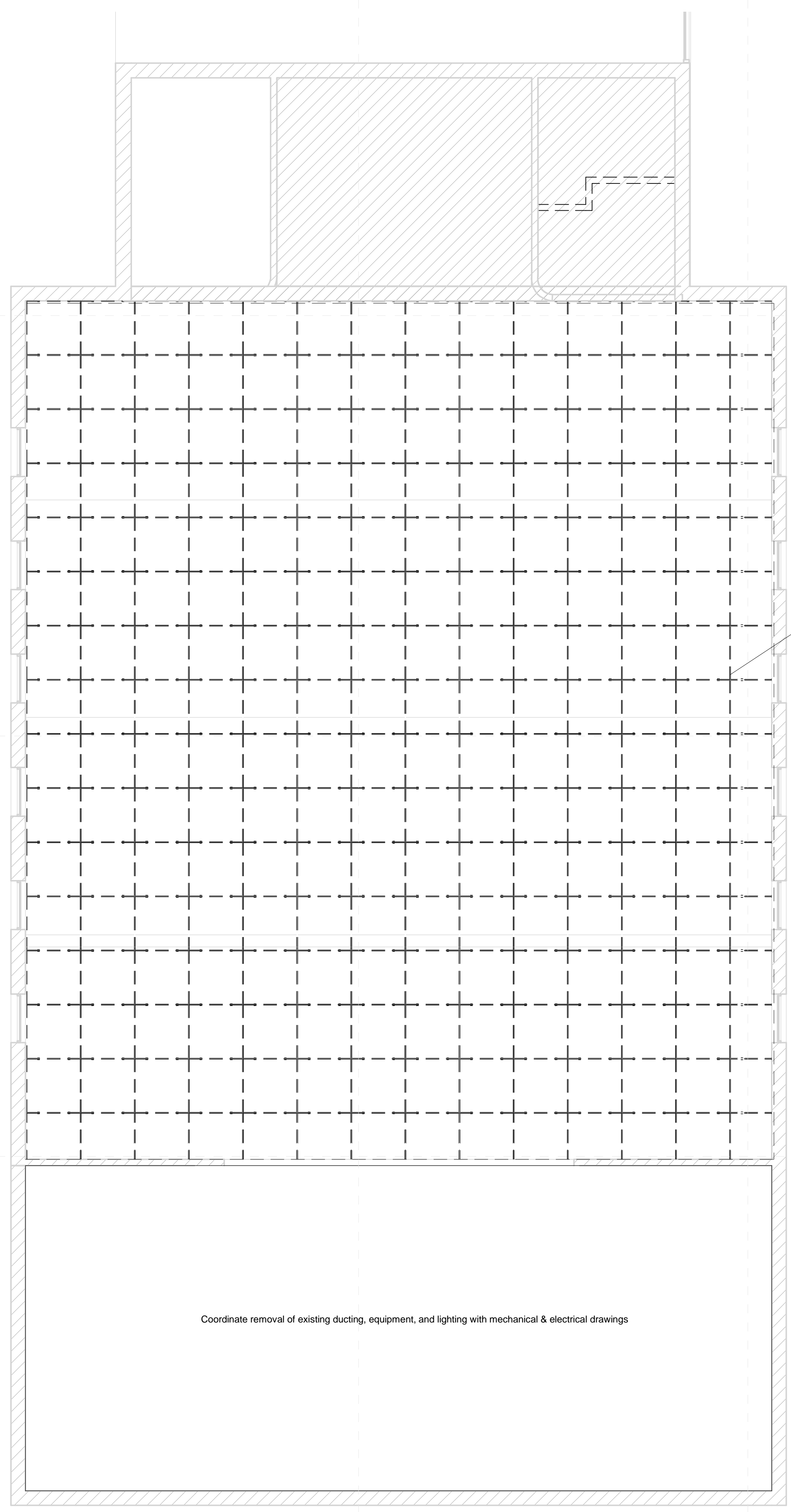
- Where ceiling transitions from new ceiling to existing ceiling, coordinate with Architect detail.
- Remove all existing ceiling grid & tile unless noted otherwise, as well as any wall fasteners and/or mastics attached therein where shown to be replaced by new materials.
- Owner has right of refusal 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.

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



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

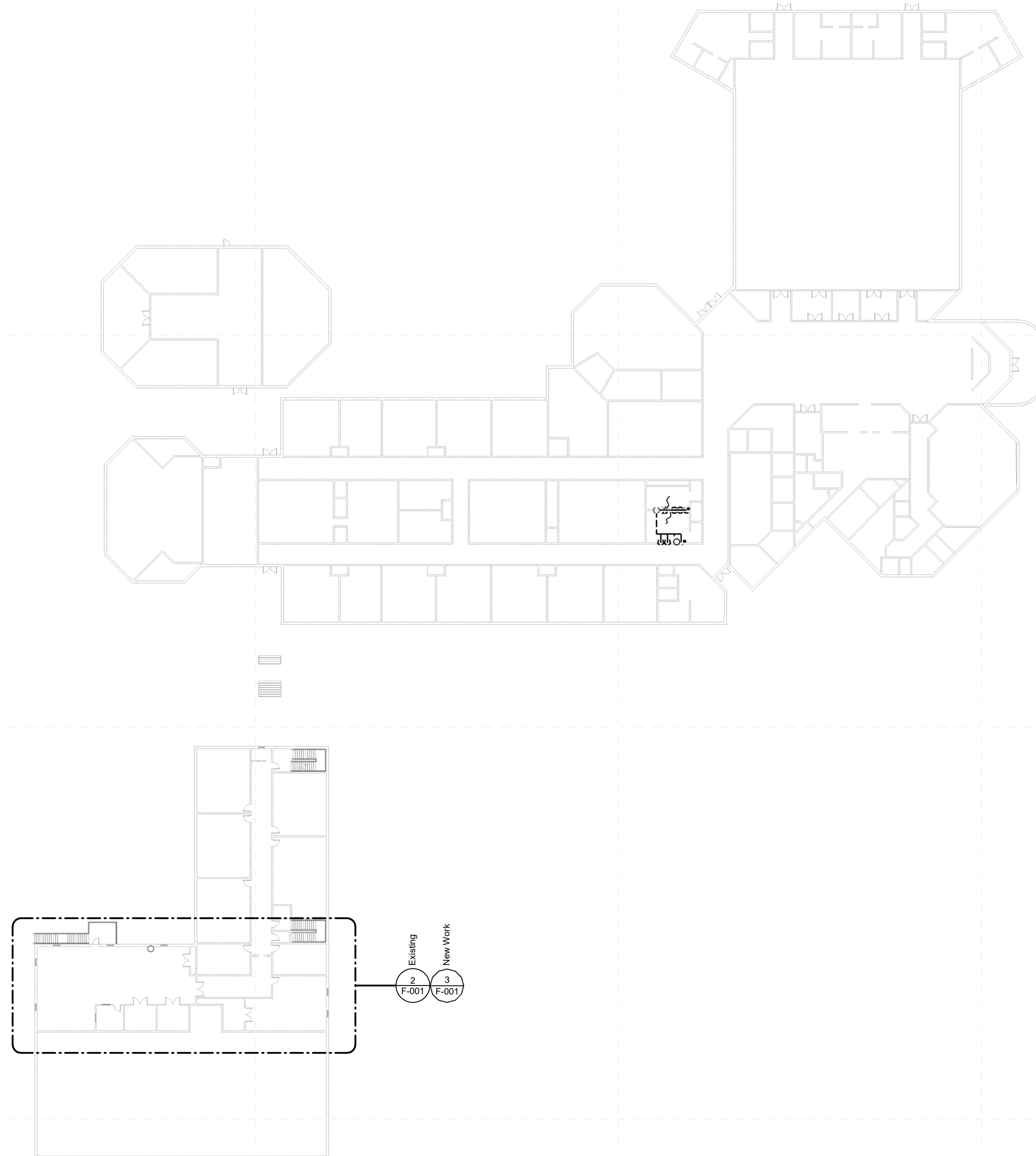
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WET PIPE SPRINKLER SCHEDULE			
AREA	HAZARD CLASSIFICATION	MINIMUM DENSITY (GPM/SF)	REMOTE AREA SIZE (SF)
STORAGE, MECHANICAL, JANITOR	ORDINARY HAZARD, GROUP 1	0.15	1500
ALL OTHER SPACES INCLUDING CLASSROOMS, OFFICES, CORRIDORS, ETC.	LIGHT HAZARD	0.10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

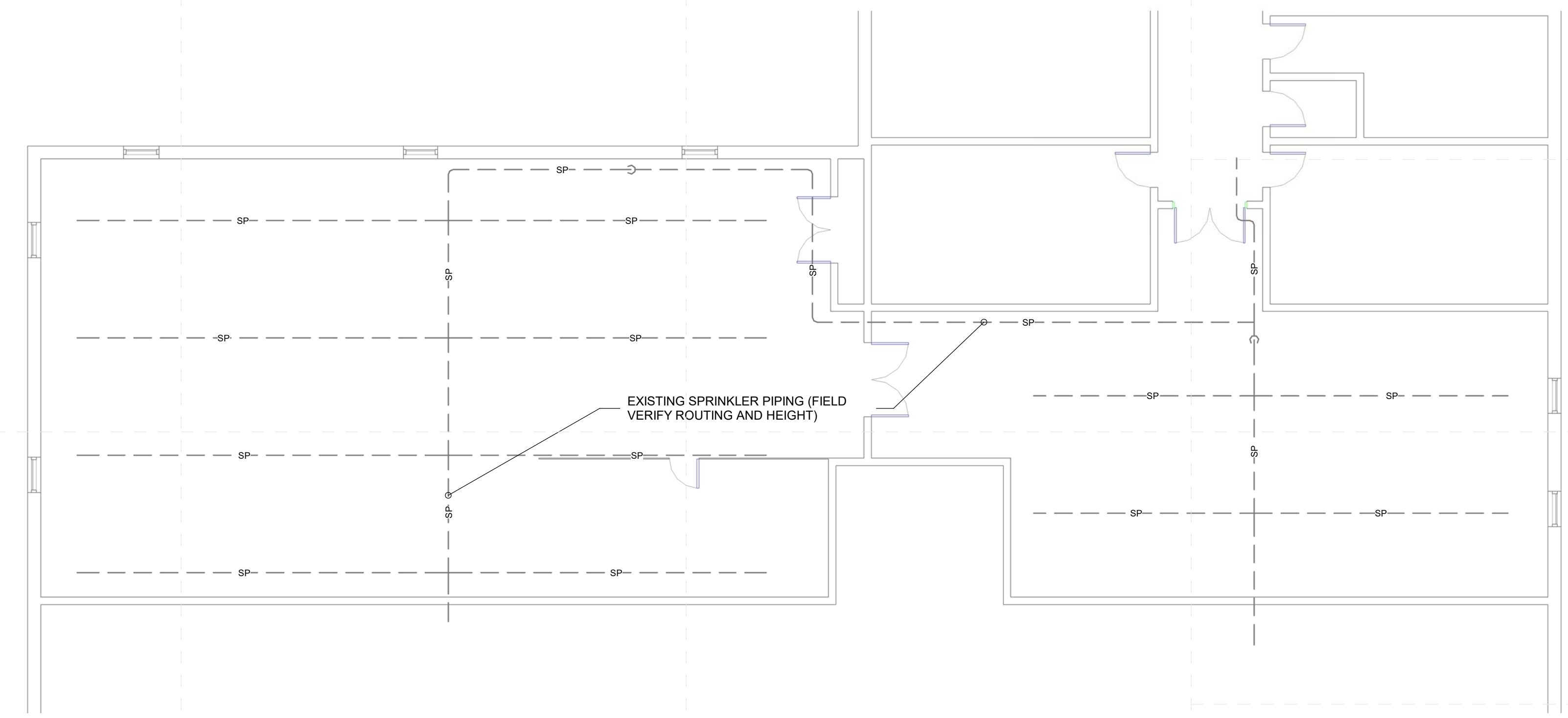
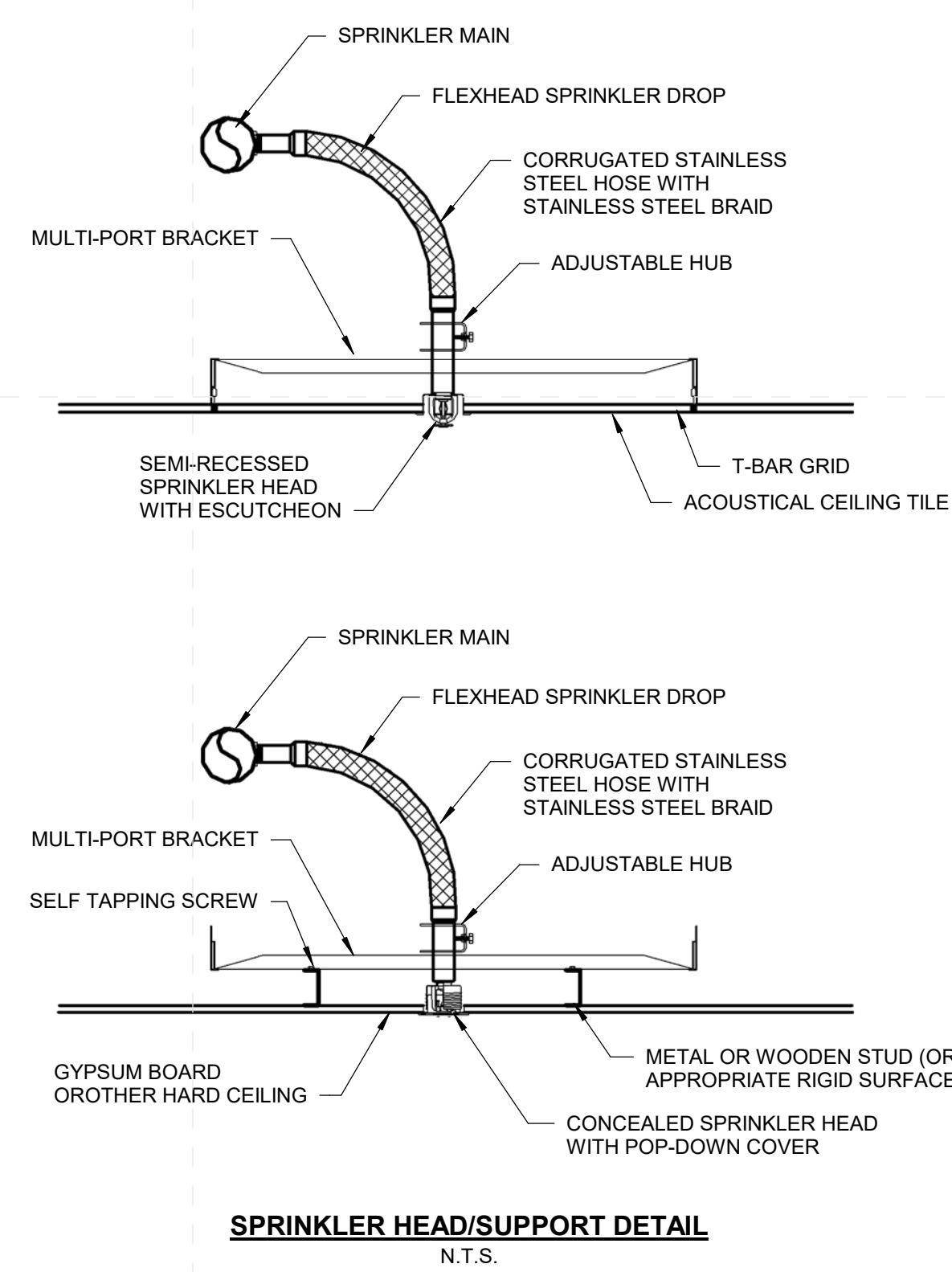
CODE REVIEW	
DESIGN CODE	2015 INTERNATIONAL CODE COUNCIL (ICC)
FIRE SPRINKLER	NFPA 13

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

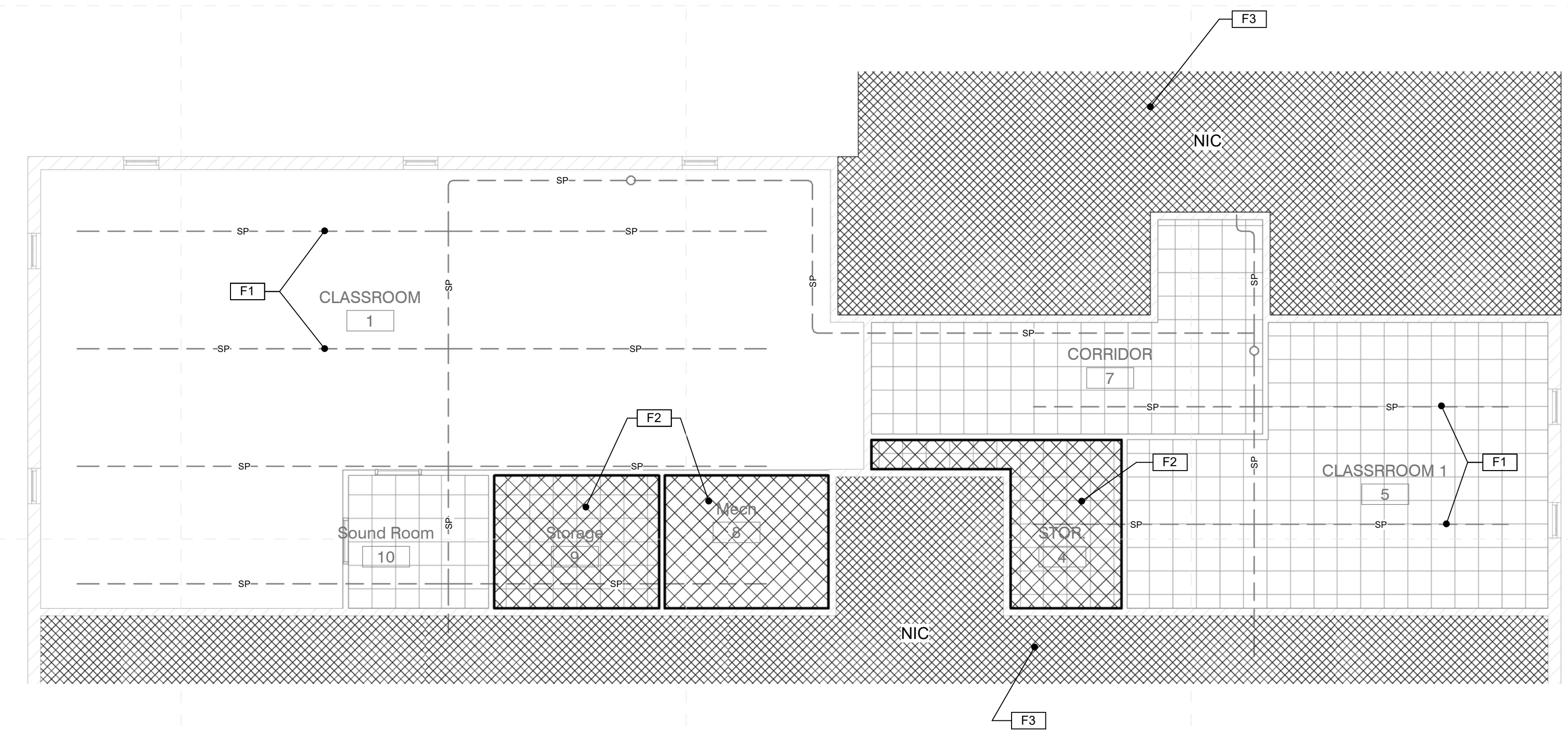
SPECIFIC FIRE SPRINKLER NOTES	
F1	PROVIDE NEW SPRINKLER HEADS AND BRANCH PIPING IN ALL AREAS OF PROJECT. SEE DETAILS AND SPECIFICATIONS FOR SPRINKLER HEAD REQUIREMENTS. CONNECT TO EXISTING SPRINKLER SYSTEM AS REQUIRED TO PROVIDE A NFPA 13 COMPLIANT INSTALLATION.
F2	TYPICAL ORDINARY HAZARD AREAS. REFER 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 PCS High School Overall Second Level Fire Sprinkler Plan
1" = 30'-0"



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



3 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
-----W	EXISTING SANITARY VENT PIPING
-----F	EXISTING SITE WATER SERVICE PIPING
-----PCW	EXISTING SITE FIRE PROTECTION WATER PIPING
-----PCW	EXISTING POTABLE COLD WATER PIPING
-----SS	NEW SANITARY VENT PIPING
-----PCW	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)
○	HOSE BIBB
○	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, VOLTAGE AND PHASE. INCLUDE PERTINENT CONTACT INFORMATION ON STANDARD ONE YEAR WARRANTY AND EXTENDED WARRANTY WORK.
- NEXT, ACTUAL COPY OF APPROVED SUBMITTAL DATA INCLUDING ALL MANUFACTURER'S 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 250 DEG 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 SPLICED 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 ANNUAL 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 ANNUAL 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

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Schematic Design

Project No 21064

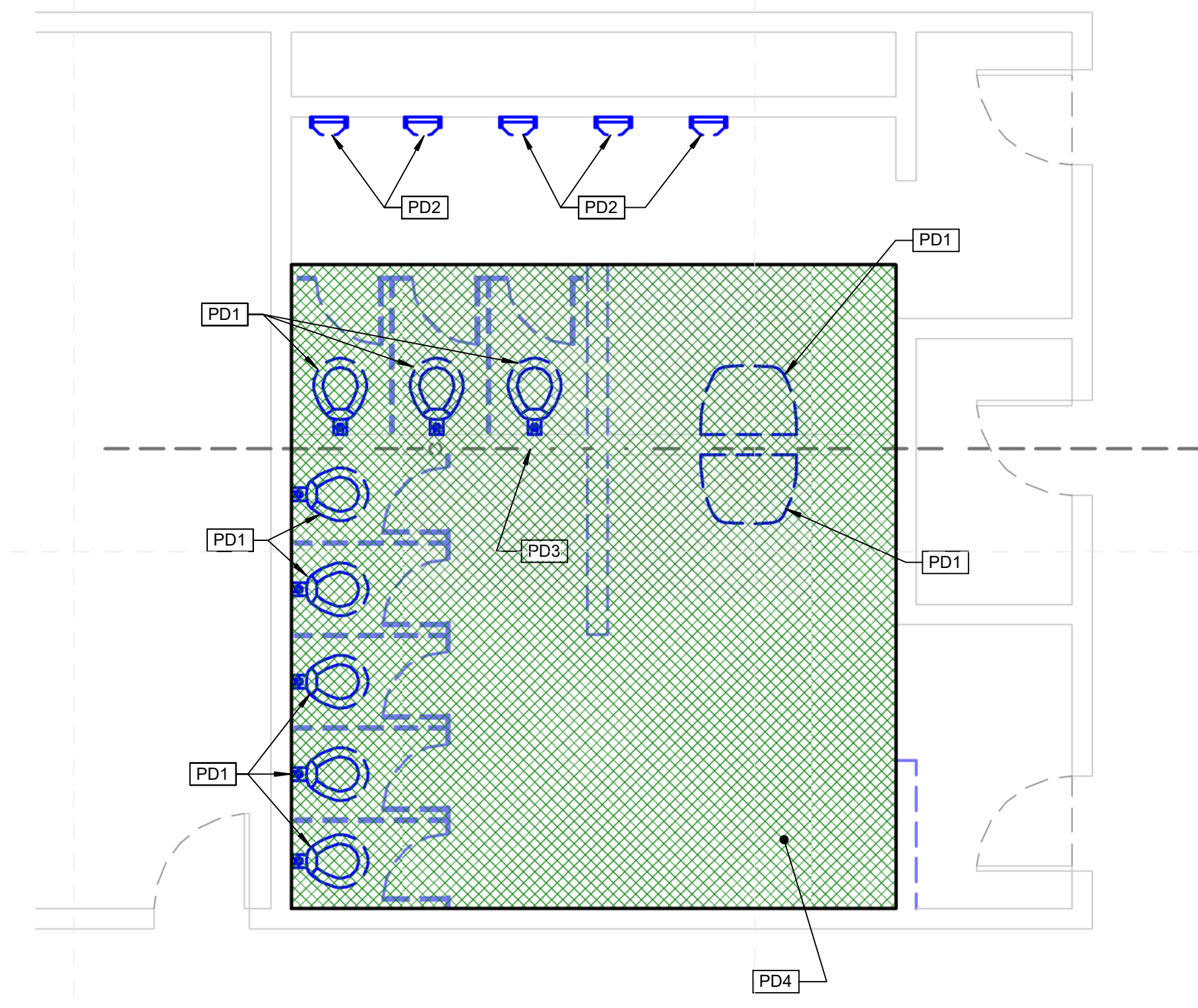
Date

Revisions Rev Date

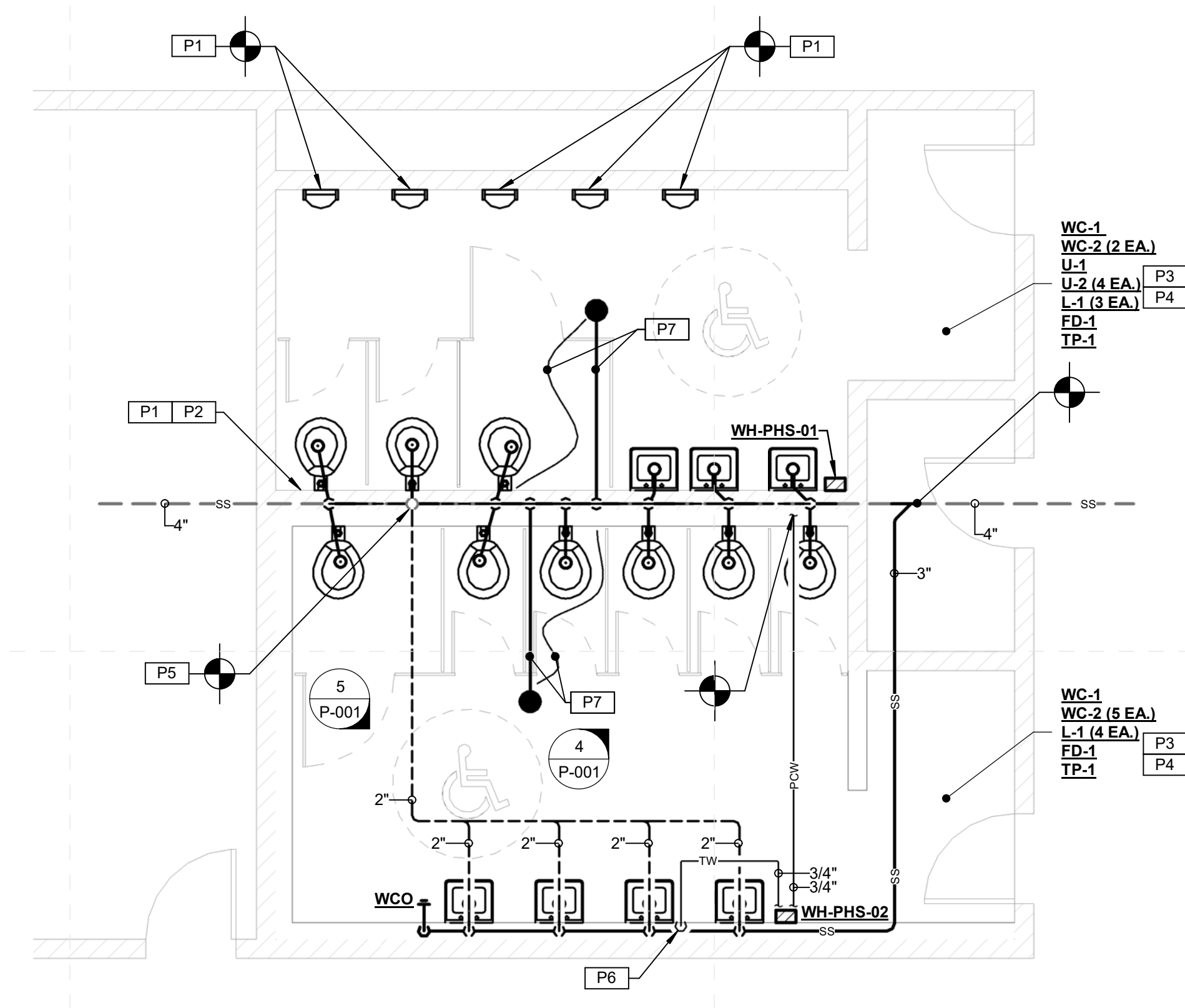
SPECIFIC PLUMBING DEMOLITION NOTES	
PD1	DEMOLISH EXISTING PLUMBING FIXTURE AS INDICATED AND CAP SERVICES.
PD2	REPLACE EXISTING PLUMBING FIXTURE WITH NEW IN SAME LOCATION. REUSE EXISTING SERVICES.
PD3	OPEN EXISTING WALL/CHASE FOR NEW PLUMBING INSTALLATIONS.
PD4	SAWCUT EXISTING FLOOR SLAB AS DENOTED BY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

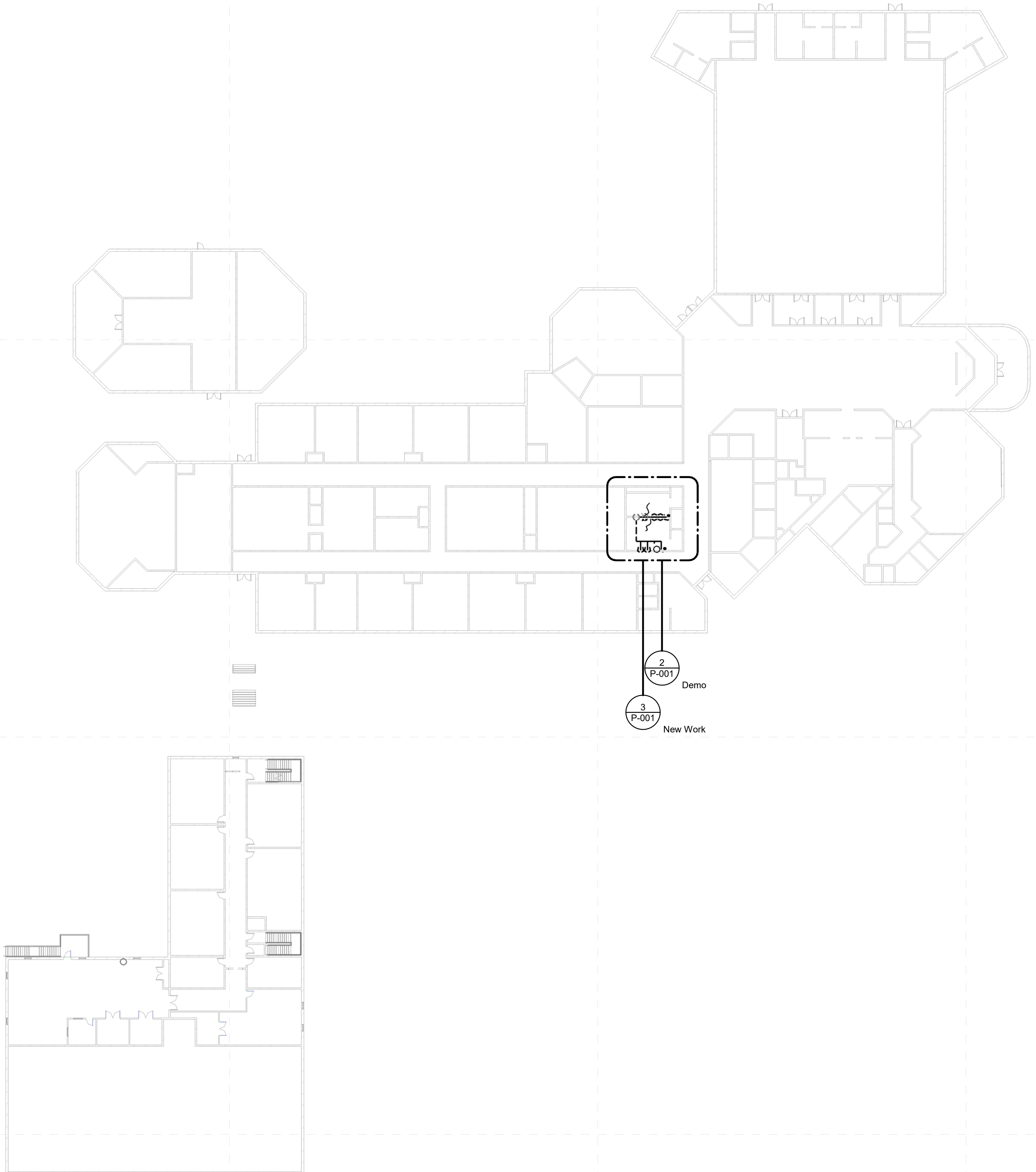
SPECIFIC PLUMBING NOTES	
P1	EXTEND TO NEW AND EXISTING PLUMBING SERVICES IN CHASE, WALLS, BELOW SLAB AS APPLICABLE TO CONNECT TO AND SERVE NEW PLUMBING FIXTURES. THE USE OF EXISTING DRAWINGS WHERE AVAILABLE AND FACILITY MAINTENANCE PERSONNEL SHOULD BE UTILIZED IN LOCATING PIPING INSIDE THE BUILDING WHERE 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.



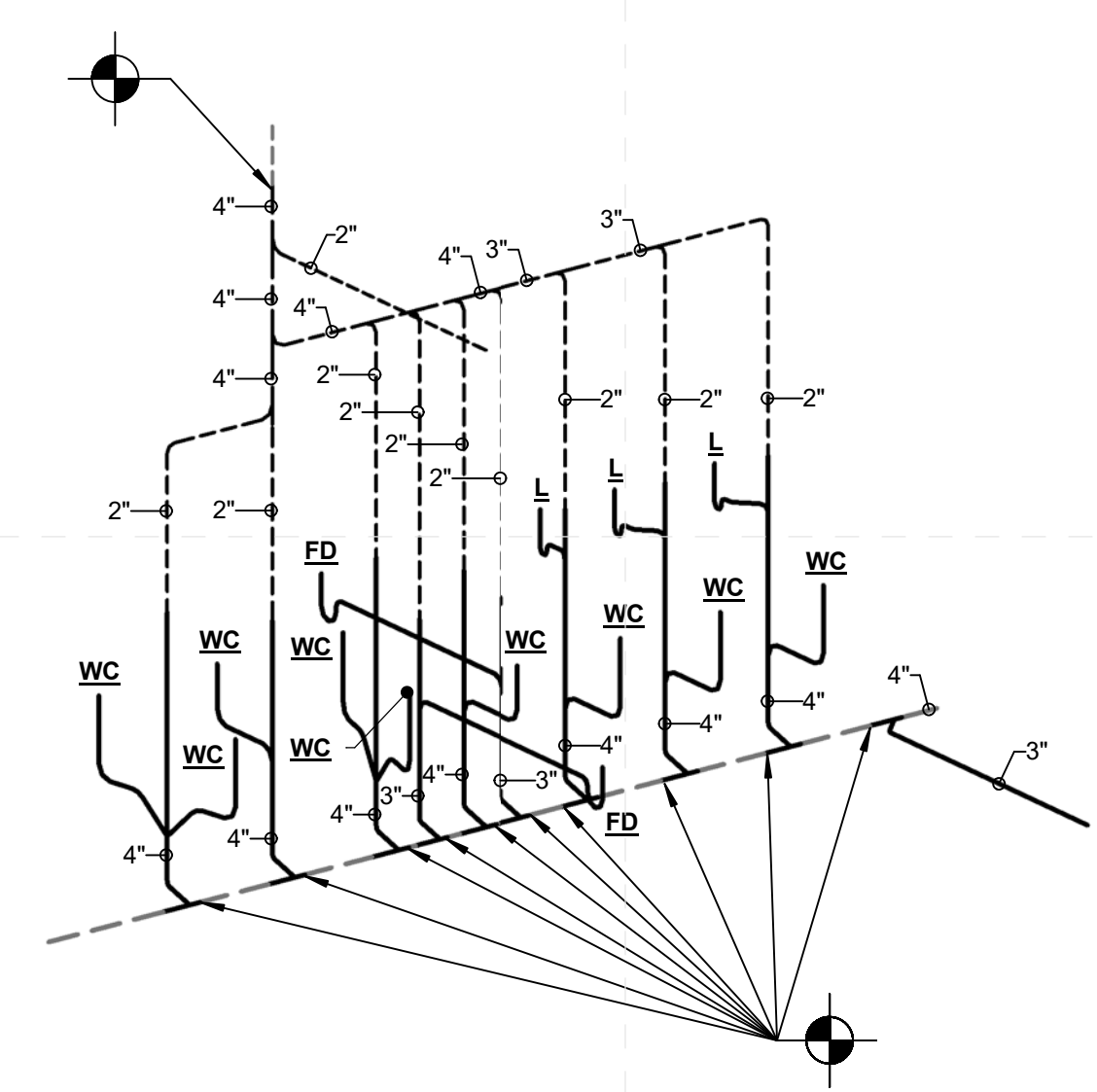
Enlarged High School Toilet Plumbing Plan - Demo
1/4" = 1'-0"



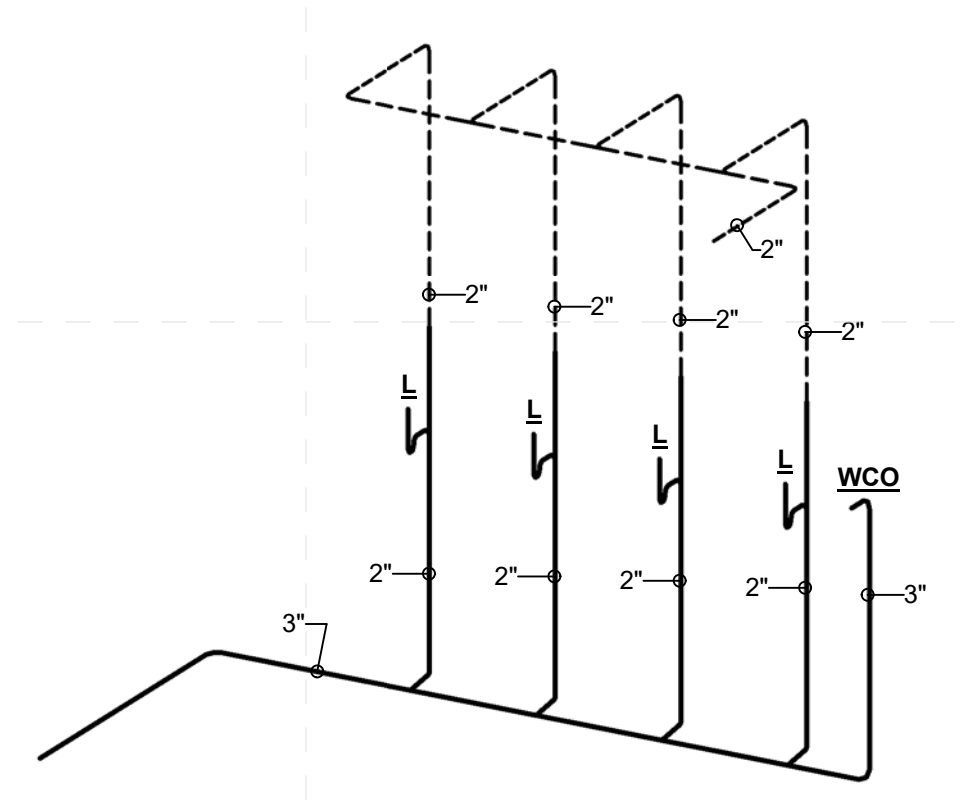
Enlarged High School Toilet Plumbing Plan - New Work
1/4" = 1'-0"



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



Plumbing Riser 1 (High)

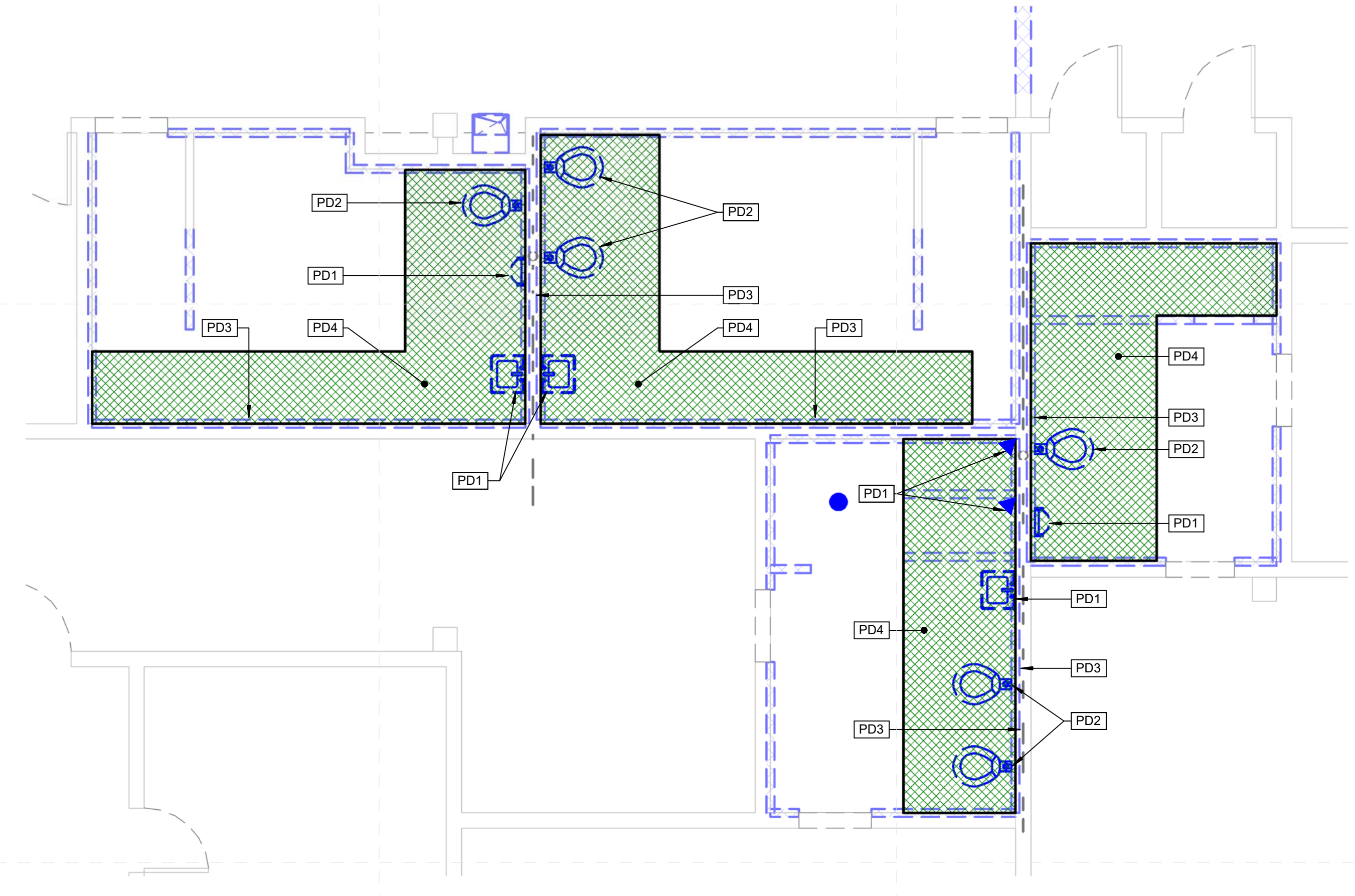
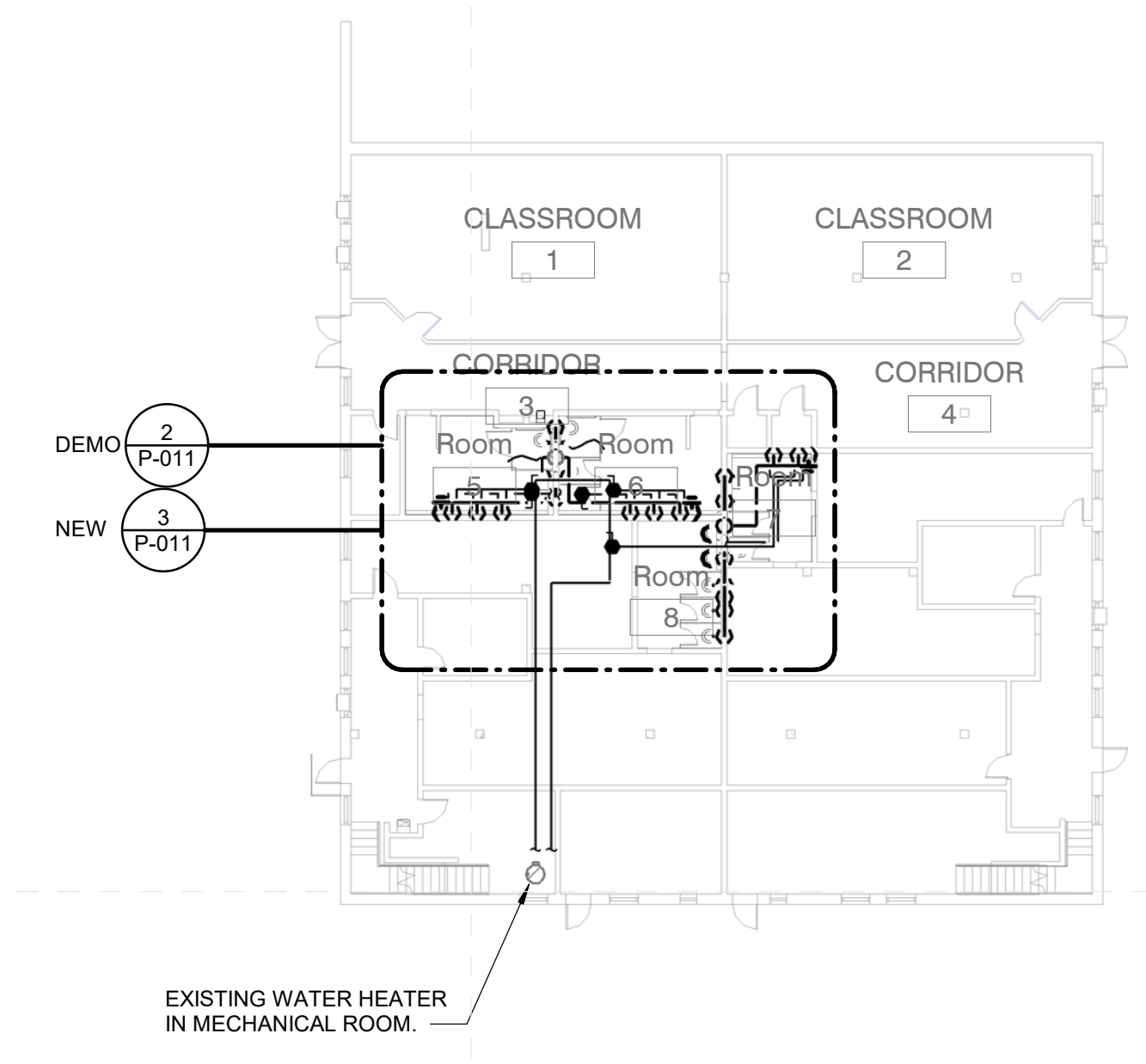


Plumbing Riser 2 (High)

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.

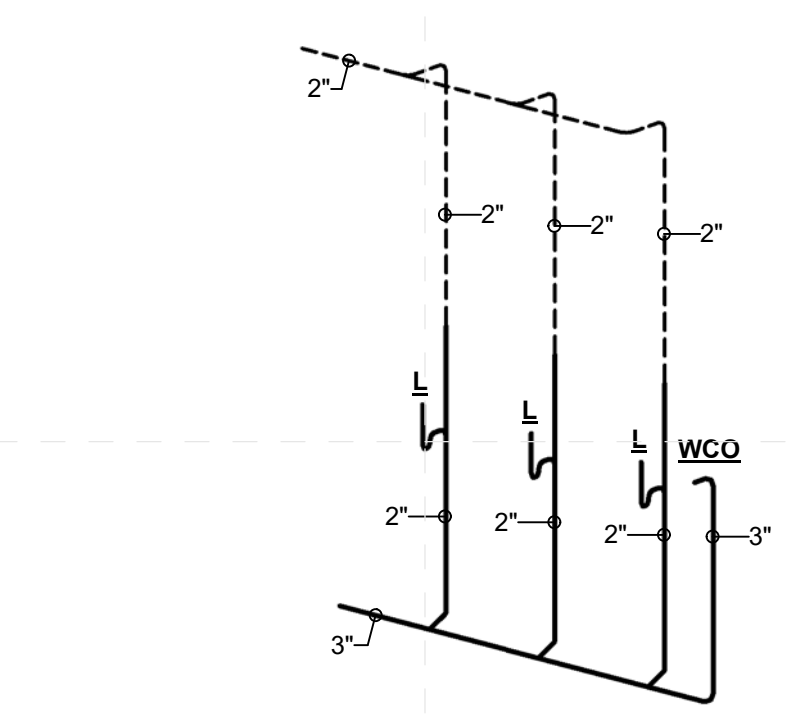
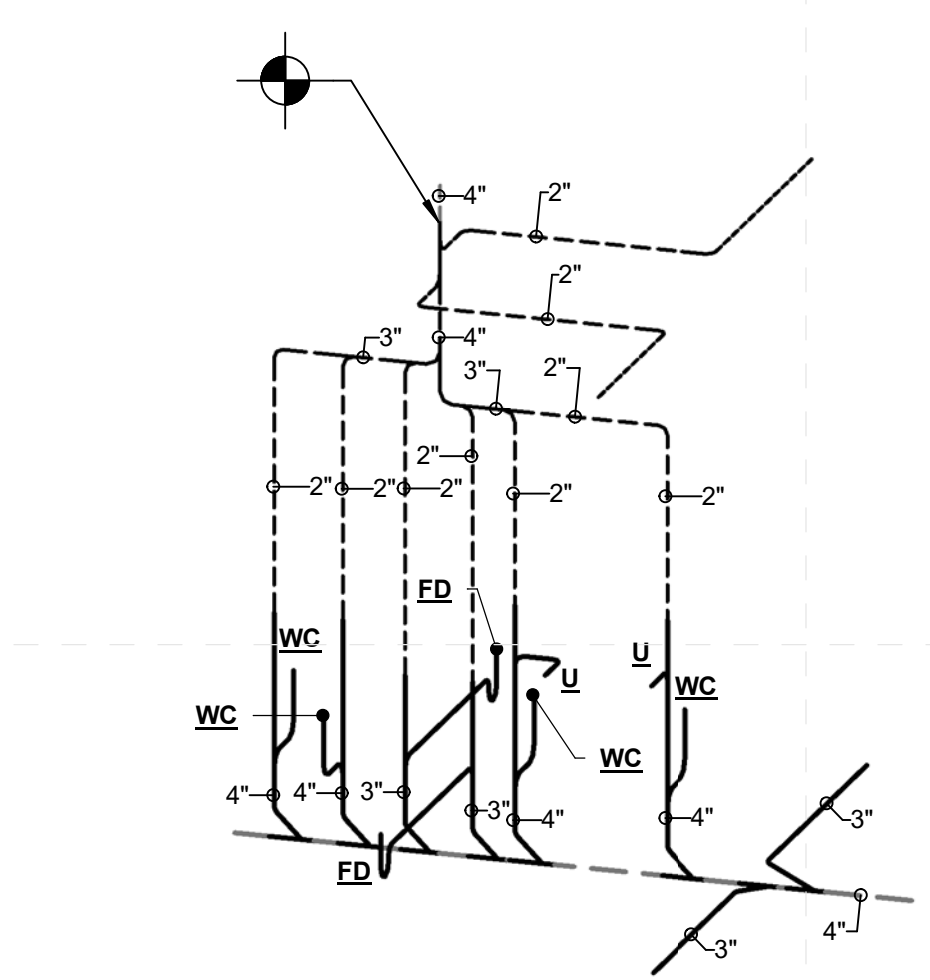
- GENERAL PLUMBING RENOVATION NOTES:**
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF ALL FIXTURES AND DESIGNATION OF ADA COMPLIANT FIXTURES. VERIFY/COORDINATE EXISTING ROUGH-IN LOCATIONS AND MODIFY ACCORDINGLY TO MATCH NEW MOUNTING HEIGHTS AND ADA COMPLIANCE.
 - CONTRACTOR SHALL VERIFY THE 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.
P7	1/2" TYPE 'K' SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.



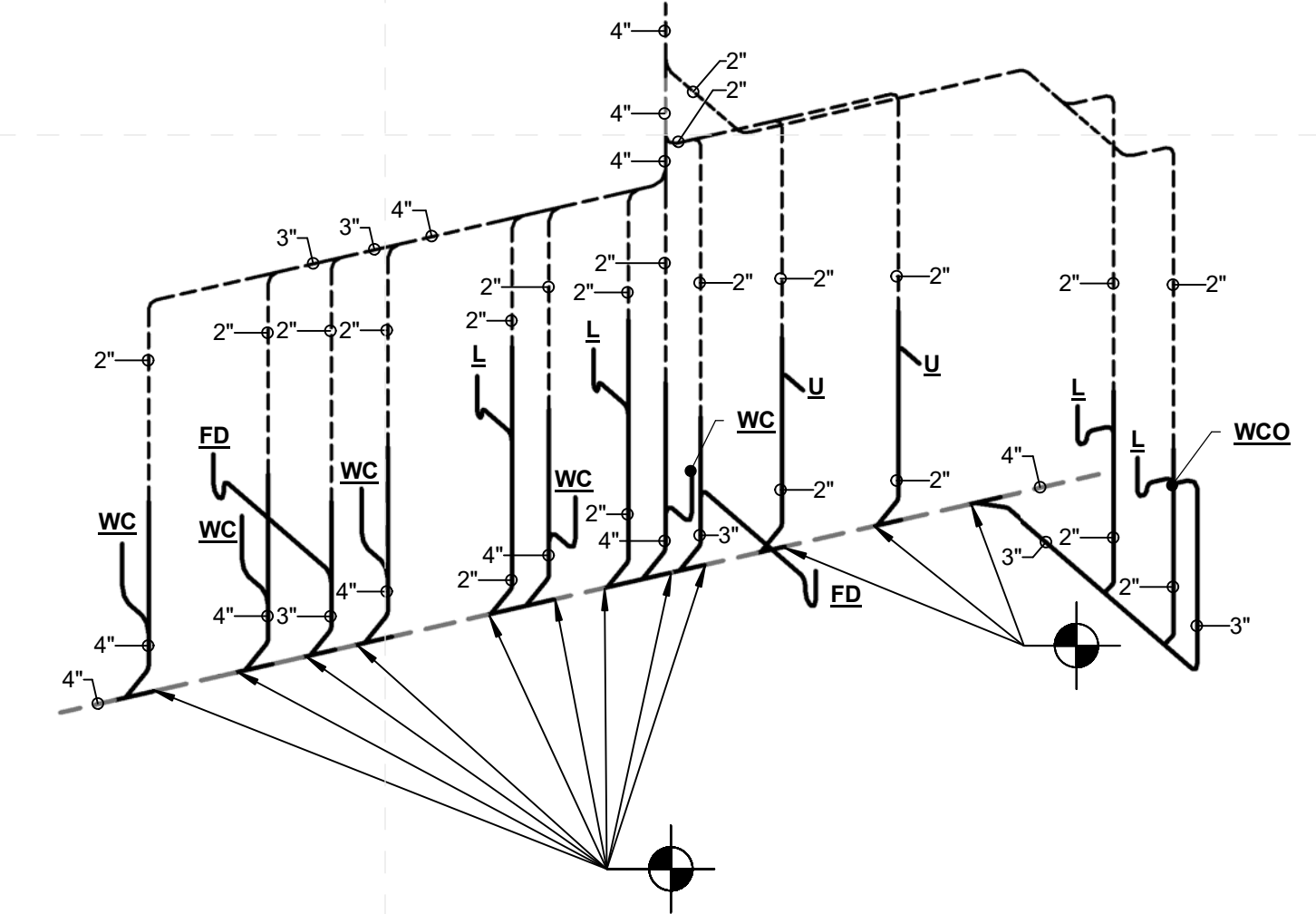
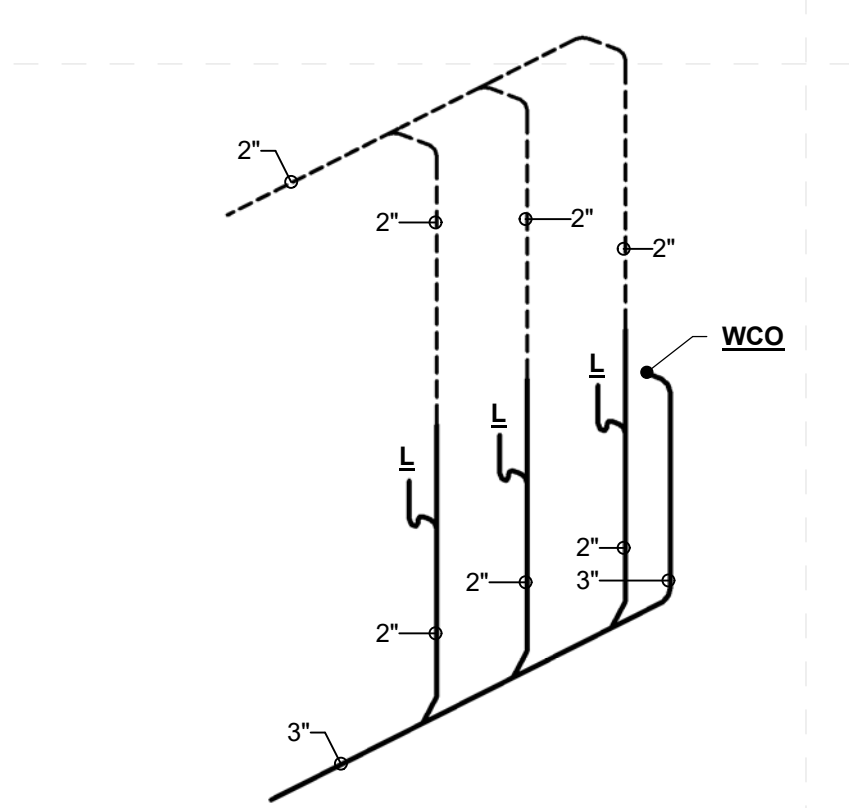
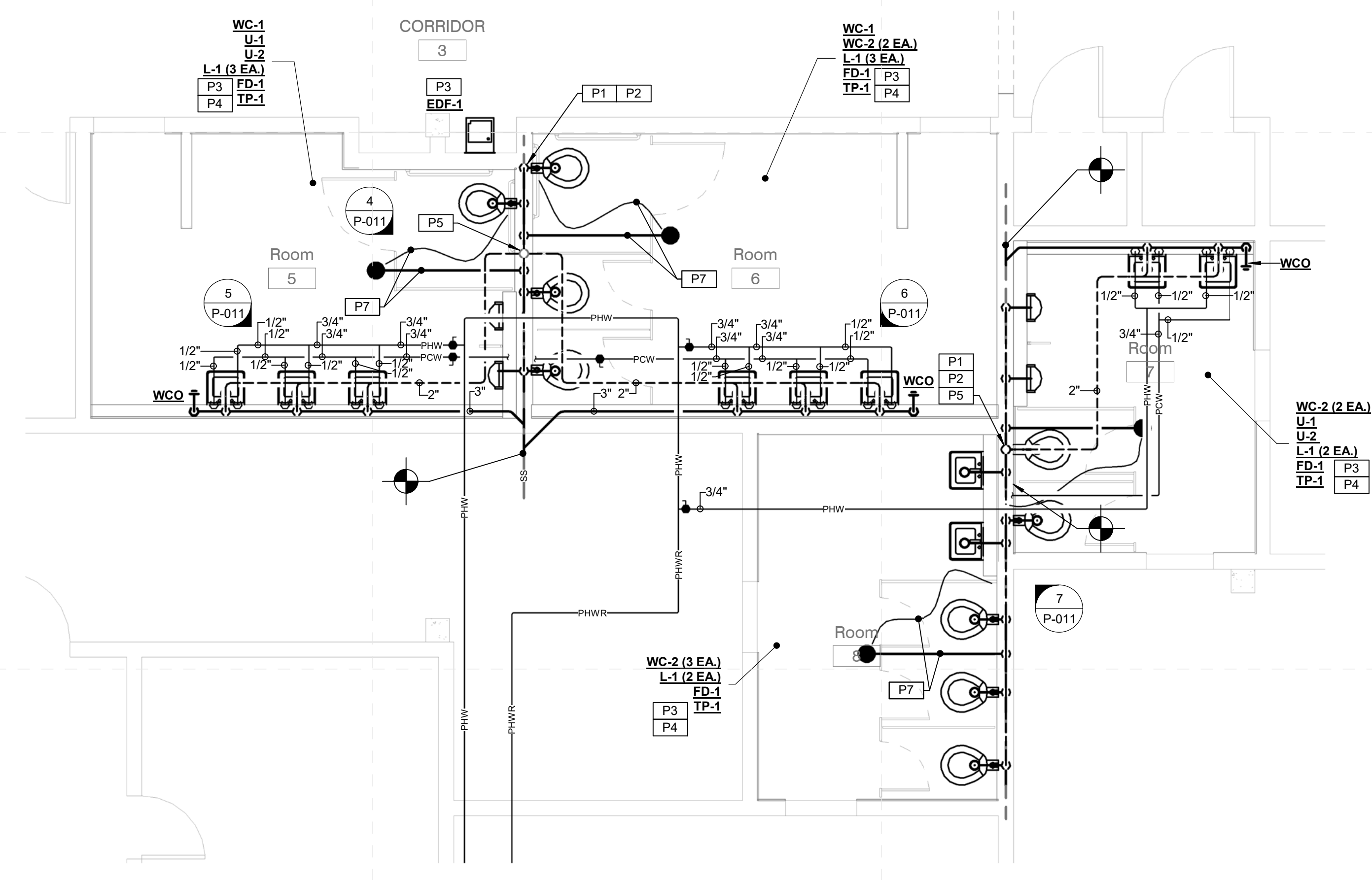
1 PCS Junior High Overall First Level Mechanical Plan
P-011 / 1" = 20'-0"

2 Enlarged Jr. High School Toilet Plumbing Plan (1st Level) - Demo
P-011 / 1/4" = 1'-0"



4 Plumbing Riser 1 (Jr. High)
P-011

5 Plumbing Riser 2 (Jr. High)
P-011



6 Plumbing Riser 3 (Jr. High)
P-011

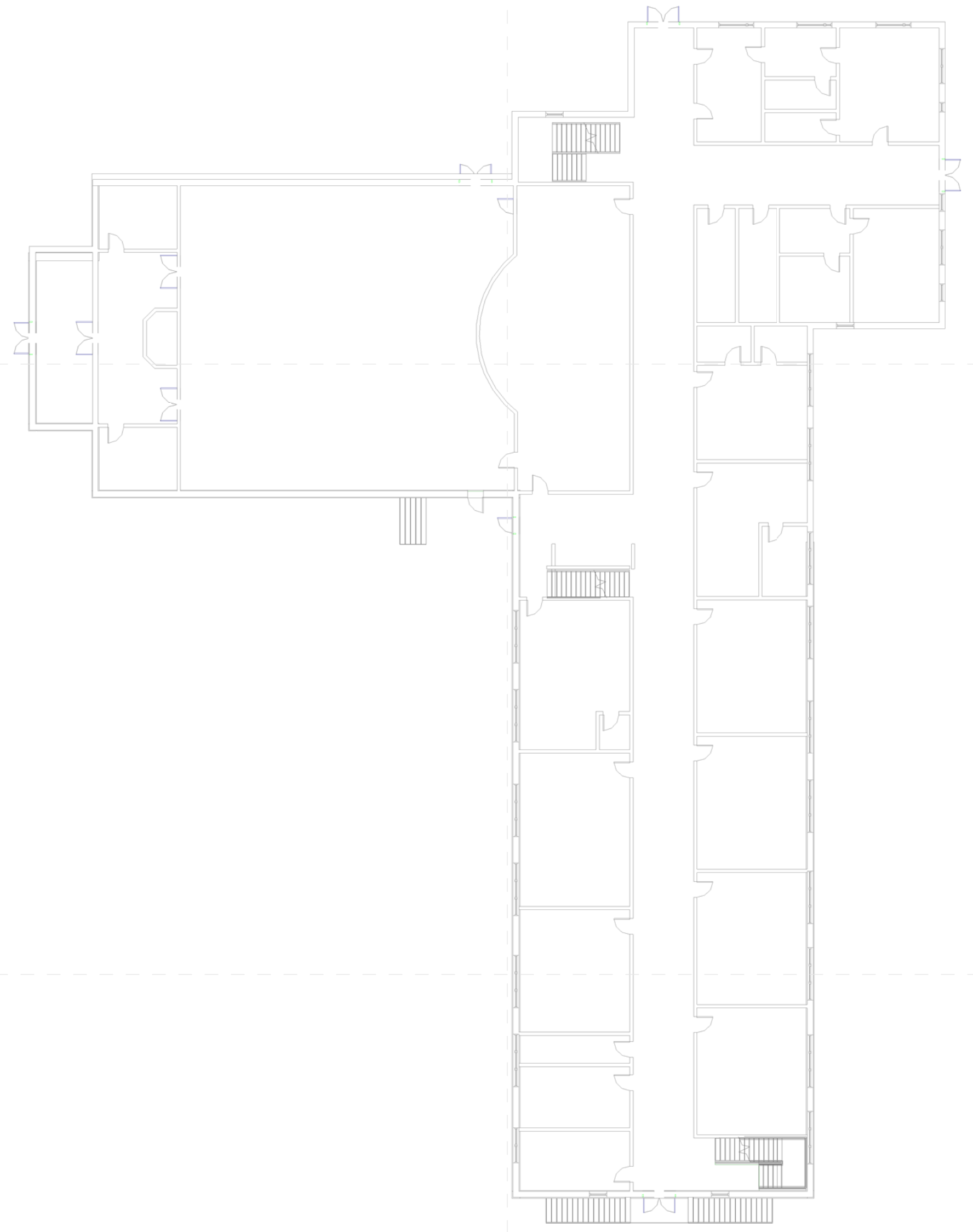
7 Plumbing Riser 4 (Jr. High)
P-011

3 Enlarged Jr. High School Toilet Plumbing Plan (1st Level) - New Work
P-011 / 1/4" = 1'-0"

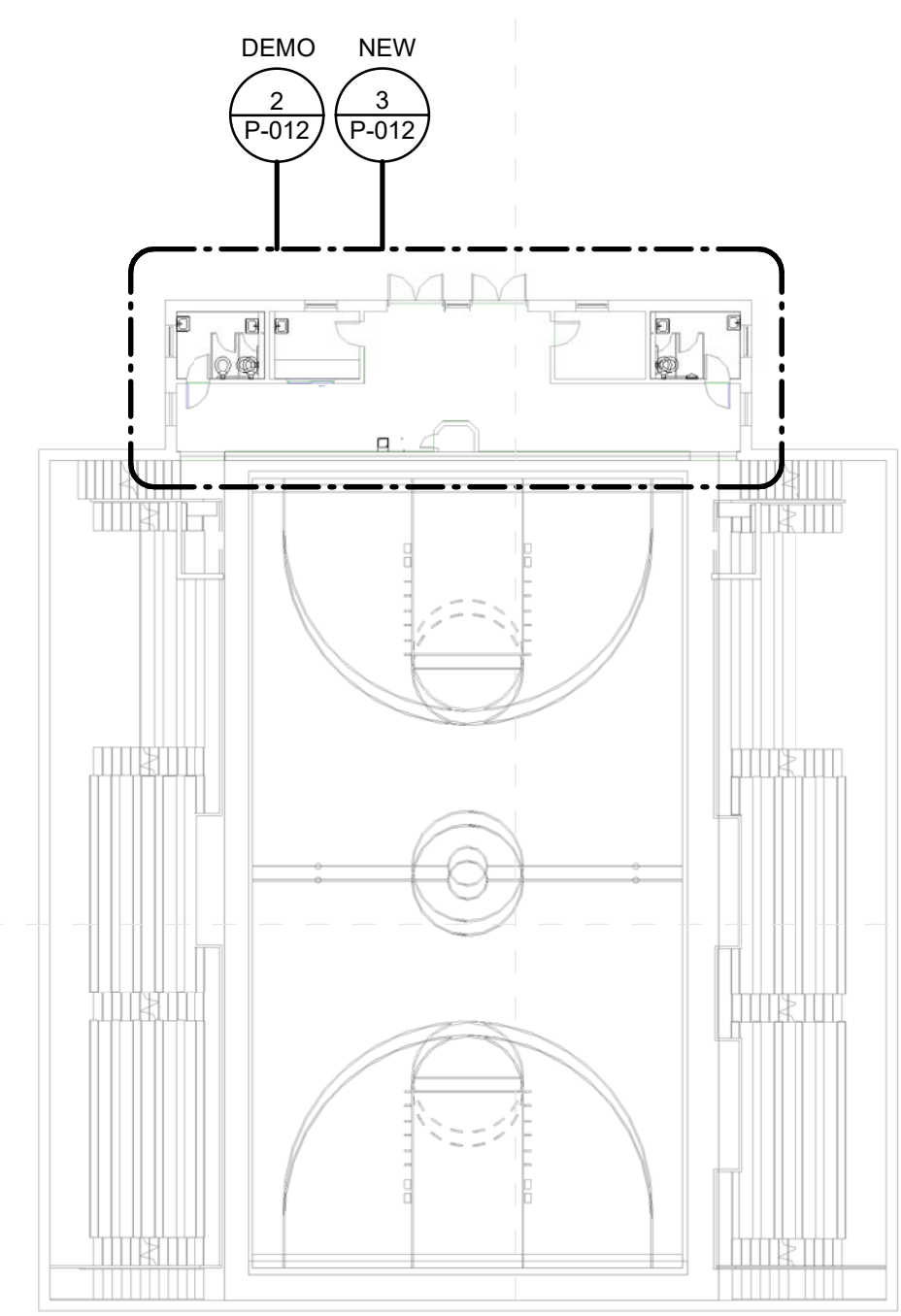
- GENERAL PLUMBING RENOVATION NOTES:**
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF ALL FIXTURES AND DESIGNATION OF ADA COMPLIANT FIXTURES. VERIFY/COORDINATE EXISTING ROUGH-IN LOCATIONS AND MODIFY ACCORDINGLY TO MATCH NEW MOUNTING HEIGHTS AND ADA COMPLIANCE.
 - CONTRACTOR SHALL VERIFY THE 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

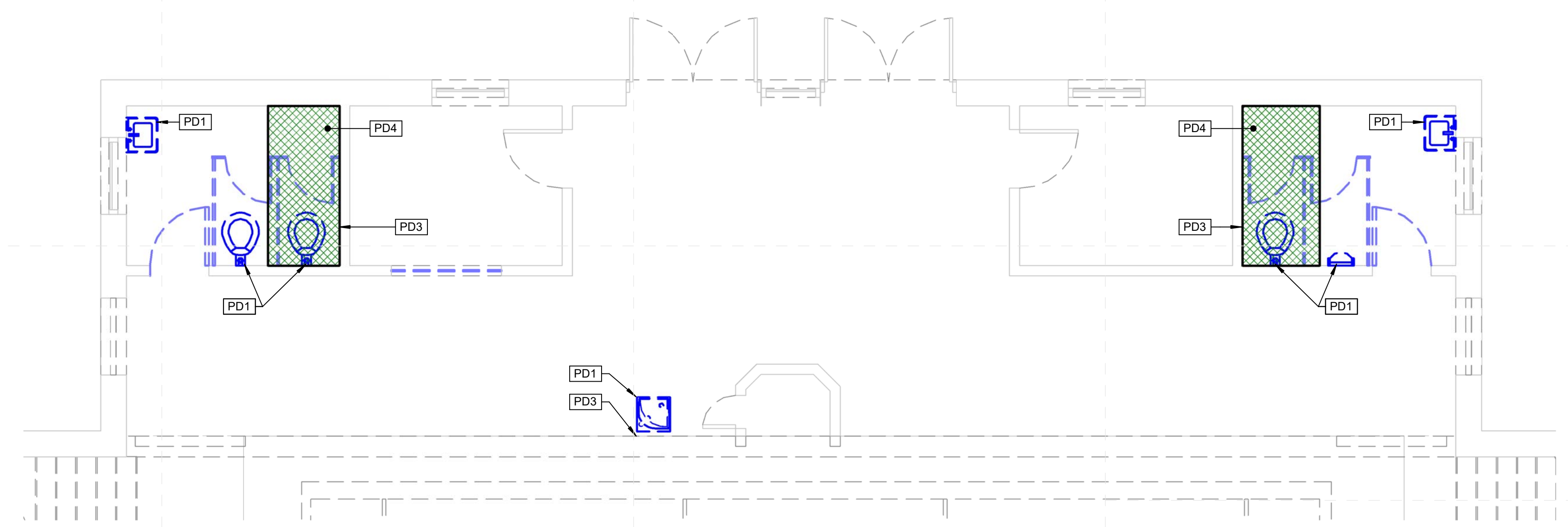
PD1	DEMOLISH EXISTING PLUMBING FIXTURE AS INDICATED AND CAP SERVICES.
PD3	OPEN EXISTING WALL/CHASE FOR NEW PLUMBING INSTALLATIONS.
PD4	SAWCUT EXISTING FLOOR SLAB AS DENOTED BY HATCHING AS REQUIRED FOR INSTALLATION OF NEW WORK.



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



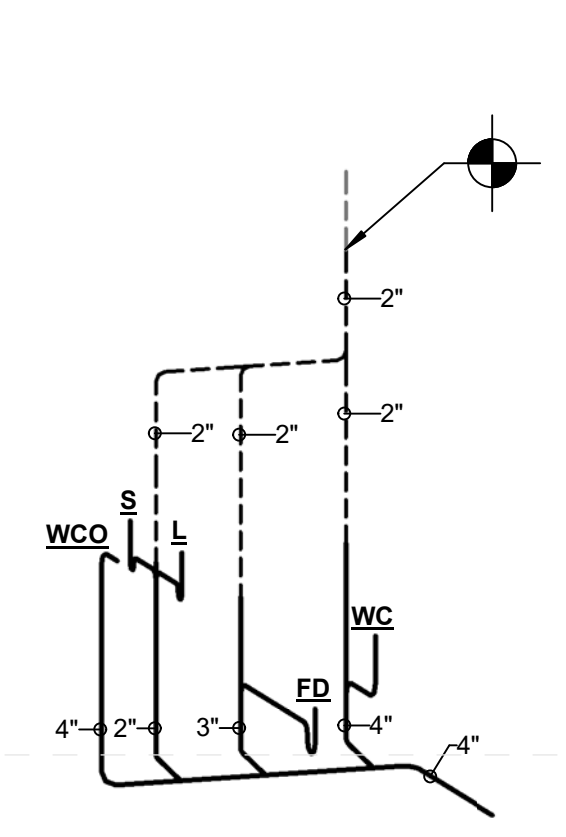
2 Enlarged Jr. High School Toilet Plumbing Plan (2nd Level) - Demo
1/4" = 1'-0"



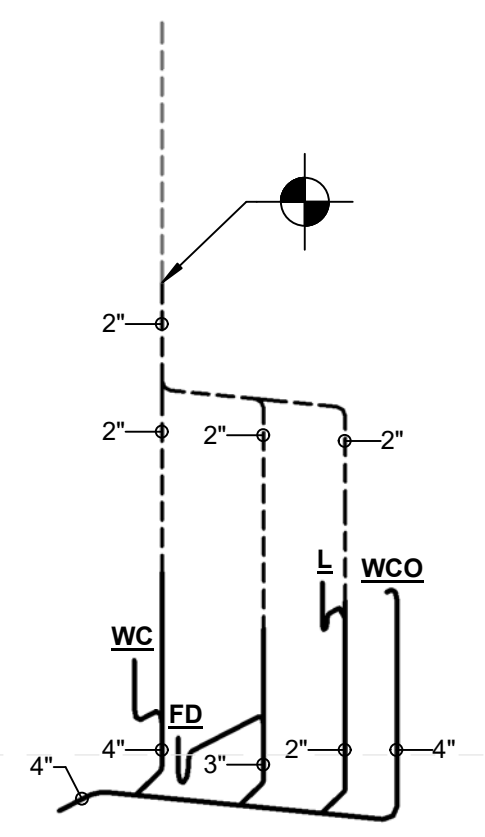
3 Enlarged Jr. High School Toilet Plumbing Plan (2nd Level) - New Work
1/4" = 1'-0"

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

- STOPS AND SUPPLIES**
- 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.
 - SUPPLIES SHALL BE STAINLESS STEEL BRAIDED/REINFORCED TYPE.
- ESCUTCHEONS**
- 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.
- CARRIERS:**
- 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.
- FIXTURE TRIM**
- 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.
- HANDICAPPED SERVICES**
- PROVIDE WHERE REQUIRED AND/OR INDICATED FIXTURES THAT COMPLY WITH THE LATEST VERSION OF AMERICAN WITH DISABILITIES ACT (ADA).
 - 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

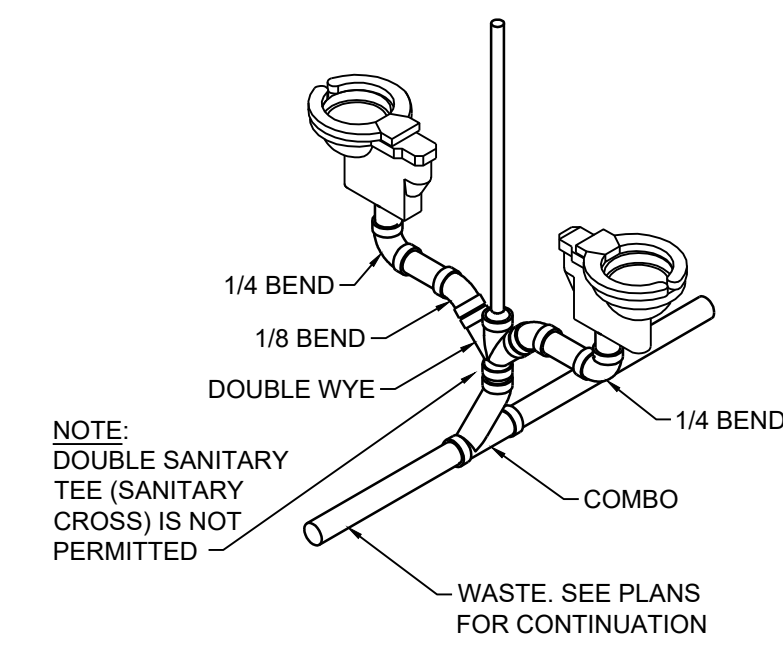
SERVICE	MATERIAL	JOINING	TESTS REQUIRED	PIPING INSULATION AND THICKNESS
DOMESTIC WATER ABOVE SLAB ON GRADE	TYPE 'L' COPPER	LEAD FREE SOLDER OR PRESS FITTINGS	PER INTERNATIONAL PLUMBING CODE	1" THICK MOLDED FIBERGLASS
SANITARY WASTE AND VENT ABOVE SLAB ON GRADE	SCH. 40 PVC (SOLID CORE) WITH DWV FITTINGS	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

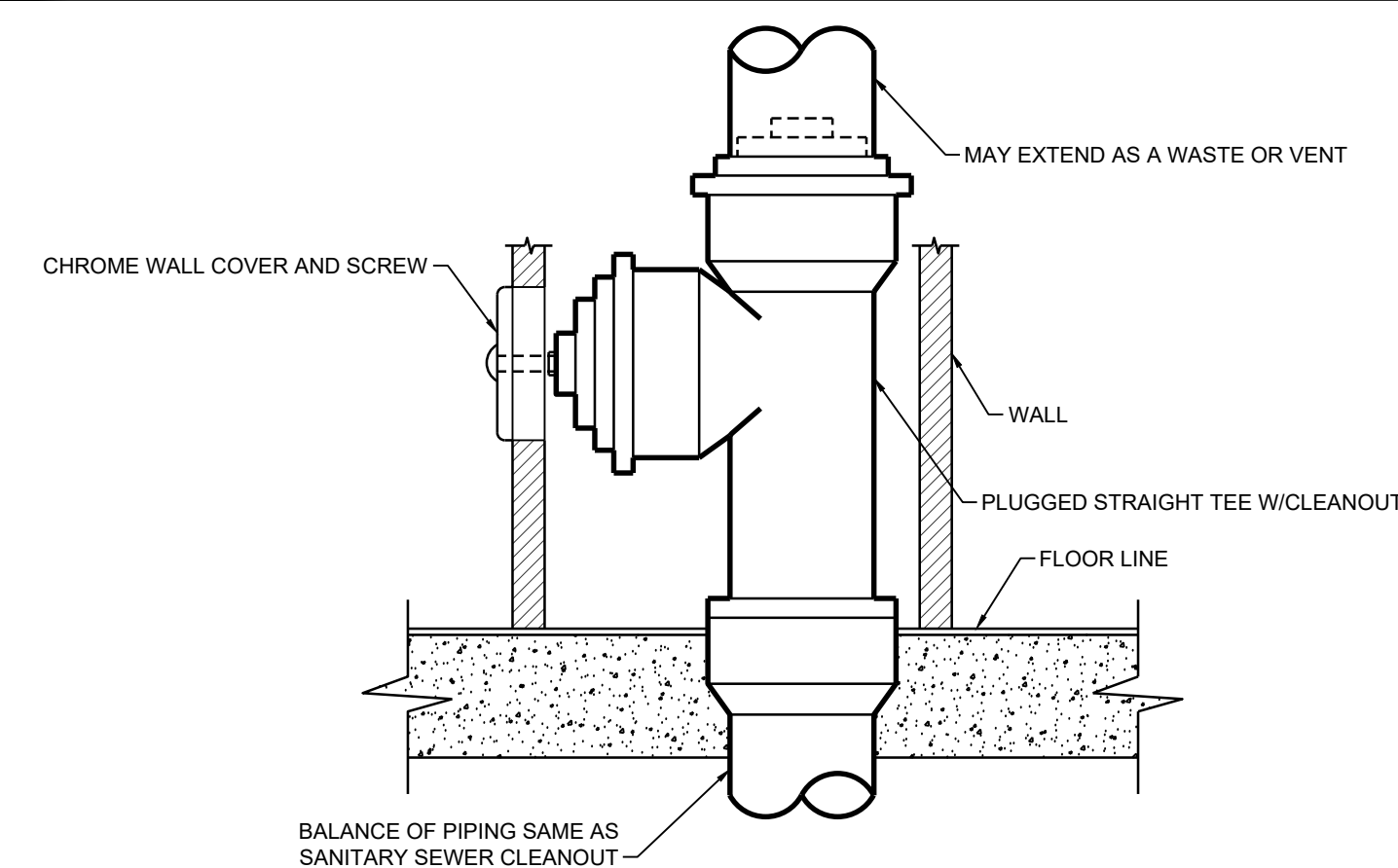
MARK	FUEL	STORAGE CAP., GAL.	RECOVERY G.P.H. AT 100° F RISE	MIN. GPM	INPUT KW	INPUT MBH	ELECTRICAL SERVICE	BASIS OF DESIGN	FEATURES/ACCESSORIES
PONTOTOC HIGH SCHOOL									
WH-PHS-01	ELEC.	TANKLESS	-	0.2	8.3	-	208V., 1ph	EEMAX MODEL SPEX8208T ML	1
WH-PHS-02	ELEC.	TANKLESS	-	0.2	8.3	-	208V., 1ph	EEMAX MODEL SPEX8208T ML	1
PONTOTOC JR. HIGH SCHOOL									
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

FEATURES/ACCESSORIES:

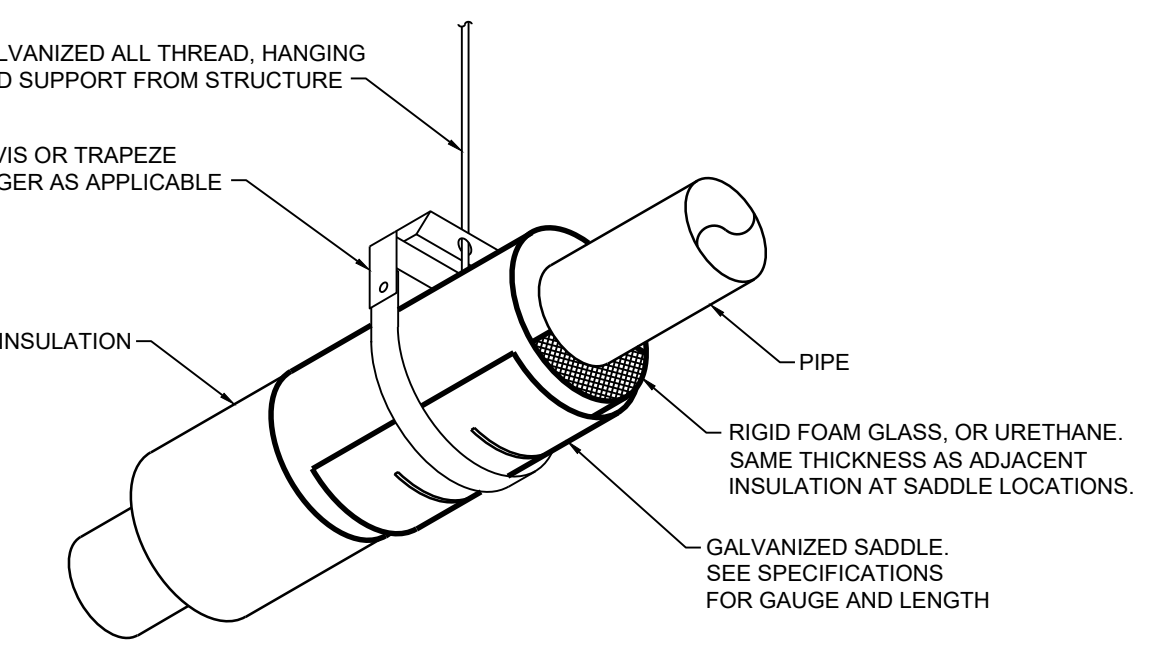
- PROVIDE PIPING, VALVES AND ACCESSORIES PER DETAILS.



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

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