



Indiana State University Owner

> 200 North 7th Street Terre Haute, IN 47809 Phone: (812) 237-3773 Website: www.indstate.edu

626 North Illinois Street, Indianapolis, Indiana 46204 | (317) 635-5030 | www.browningday.com

Indiana State University - Dreiser Hall Renovation

Terre Haute, Indiana 47809

Construction Documents June 5, 2020

VS Engineering Structural Engineer

> 4275 North High School Road Indianapolis, IN 46254 Phone: (317) 293-3542 Website: www.vsengineering.com

RE Dimond MEP Engineer

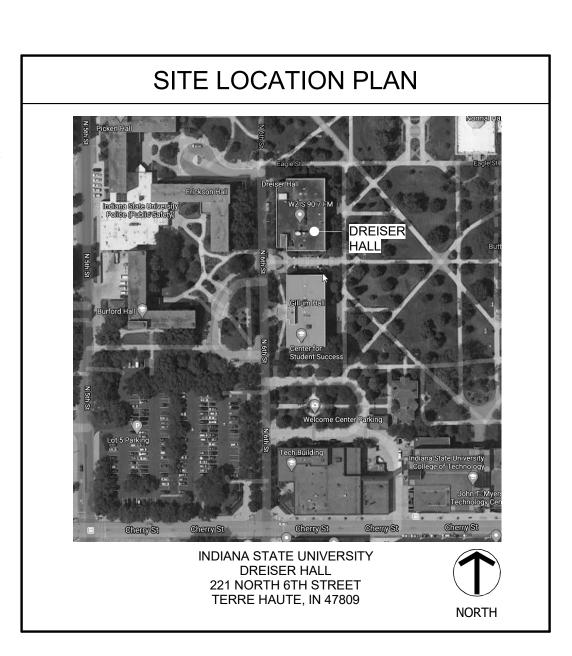
> 732 North Capitol Avenue Indianapolis, IN 46204 Phone: (317) 634-4672 Website: www.redimond.com

Design 27 Acoustical Engineer 1650 East 49th Street Indianapolis, IN 46205 Phone: (317) 536-8000

Website: www.design27.com

Myers Engineering, Inc. Civil Engineer 525 West Honey Creek Drive Terre Haute, IN 47802 Phone: (812) 238-9731 Website: www.myersengineering.com

GENERAL PROJECT NOTES
1. DO NOT SCALE DRAWINGS.
2. THESE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN CONCEPT, THE DIMENSIONS OF THE BUILDING, AND THE MAJOR ARCHITECTURAL ELEMENTS. AS GRAPHIC DOCUMENTS THE DRAWINGS DO NOT INDICATE OR DESCRIBE THE WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE CONTRACT DOCUMENTS. ON THE BASIS OF THE GENERAL SCOPE INDICATED OR DESCRIBED THE CONTRACTOR SHALL STUDY THE DRAWINGS AND THEIR GENERAL INFERENCE TO FURNISH THE ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
3. EACH ITEM REPRESENTED IN THE DRAWING SET OR REFERRED TO IN THE SPECIFICATIONS ARE TO BE PROVIDED BY, COORDINATED BY, AND INSTALLED BY THE CONTRACTOR UNLESS SPECIFICALLY NOTED OTHERWISE.
4. DIMENSIONS ARE TAKEN TO FACE OF METAL STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS NOTER OTHERWISE. CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALL OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
5. LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
6. USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
 ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
 FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
 WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE.
10. REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
11. WALL STUD FRAMING CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
12. CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT, OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
13. CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND PROMPTLY NOTIFY THE OWNER AND THE ARCHITECT OF ANY CONDITIONS THAT ARE IN CONFLICT WITH THE PROPOSED WORK OR ARE IN VARIANCE WITH THE CONSTRUCTION DOCUMENTS.
 CONTRACTOR SHALL PROTECT EXISTING MATERIALS, COMPONENTS, AND FEATURES DESIGNATED TO REMAIN, BE SALVAGED, AND/OR REUSED.
15. CONTRACTOR SHALL COORDINATE WITH THE OWNER AND GOVERNING AUTHORITIES TO ESTABLISH CONSTRUCTION TRAFFIC ACCESS TO THE SITE AND DESIGNATED CONSTRUCTION ACCESS THROUGHOUT THE BUILDING.
 AT COMPLETION OF THE CONTRACT WALLS, CEILINGS, FLOORS, ETC. ARE TO BE CLEAN OF DEBRIS AND DUST RELATED TO DEMOLITION AND CONSTRUCTION.
17. EACH EXPOSED AND/OR VISIBLE SURFACE OF THE BUILDING IS TO BE FINISHED. UNFINISHED EXPOSED MATERIALS ARE NOT ACCEPTABLE.



BUILDING CODE SUMMARY

GOVERNING CODE:

2014 INDIANA BUILDING CODE (IBC) GENERAL ADMINISTRATIVE RULES (GAR)

PROJECT SUMMARY:

DREISER HALL WAS BUILT IN 1950 AS THE MATHEMATICS AND COMMUNICATION CLASSROOM BUILDING. IT IS 3 STORIES PLUS A BASEMENT. IT CURRENTLY PROVIDES SPACE FOR THE COLLEGE OF ARTS AND SCIENCES PROGRAMS - INCLUDING COMMUNICATION, STUDENT MEDIA, AND THEATER CLASSES, FACULTY, AND STAFF.

THE PROJECT SCOPE INCLUDES CLASSROOM AND FUNCTIONAL IMPROVEMENTS, ACCESSIBILITY IMPROVEMENTS, REPAIR OF EXTERIOR BUILDING COMPONENTS, REPLACEMENT OF MECHANICAL AND ELECTRICAL SYSTEMS, NEW AUTOMATIC SPRINKLER PROTECTION, AND A NEW NORTHWEST ENTRANCE ADDITION.

CONSTRUCTION TYPE:

TYPE IIB CONSTRUCTION PERMITTED, BASED UPON ALLOWABLE AREA AND HEIGHT FOR NONSEPARATED OCCUPANCIES [508.3] OCCUPANCY TYPES:

THEATER WITH STAGE

-A-1 OCCUPANCY [303.2] CLASSROOM WITH A CALCULATED OCCUPANCY OF 50 OR MORE

-A-3 OCCUPANCY [303.4]

CLASSROOM AND EDUCATIONAL USE AREAS WITH AN OCCUPANT LOAD OF LESS THAN 50, OFFICE, AND ADMINSTRATIVE SPACES -B OCCUPANCY [304.1]

BUILDING HEIGHT:

3 STORIES PLUS A BASEMENT

ALLOWABLE HEIGHT:

A OCCUPANCY - 3 STORIES ABOVE GRADE PERMITTED [504.2] BUILDING AREA

BUILDING AREA:	
TOTAL GROSS SQUAF	RE FOOTAGE: 61,454 SF
BASEMENT: 1ST FLOOR: SOUND BOOTH: 2ND FLOOR: 3RD FLOOR:	14,738 SF 16,422 SF 734 SF 14,780 SF 14,780 SF

ALLOWABLE AREA FOR A-1 OCCUPANCY: TABULAR AREA 8,500 SF [TABLE 503] FRONTAGE INCREASE 6,375 SF [506.2] SPRINKLER INCREASE <u>+17,000 SF</u> [506.3] ALLOWABLE PER FLOOR 31,875 SF

LARGEST ACTUAL FLOOR 16,422 SF OCCUPANCY LOAD FACTORS: ASSEMBLY (FIXED) ACTUAL SEAT COUNT ASSEMBLY (UNCONC.) 15 SF PER OCCUPANT CLASSROOMS

VOCATIONAL/LABS

OFFICE

20 SF PER OCCUPANT 50 SF PER OCCUPANT 100 SF PER OCCUPANT STORAGE/MECHANICAL 300 SF PER OCCUPANT TOTAL OCCUPANCY COUNT: 1,034

ASSEMBLY (FIXED) 158 OCCUPANTS ASSEMBLY (UNCONC.) CLASSROOMS VOCATIONAL/LABS OFFICE STORAGE/MECHANICAL

314 OCCUPANTS 287 OCCUPANTS 169 OCCUPANTS 95 OCCUPANTS 12 OCCUPANTS REQUIRED FIRE RESISTANCE RATINGS:

STRUCTURAL FRAME: 0 HOURS [TABLE 601] FLOOR ASSEMBLY: 0 HOURS TABLE 601 0 HOURS [TABLE 601] ROOF ASSEMBLY: EXTERIOR WALLS: 0 HOURS [TABLE 602]

EGRESS STAIRS:

ONE (1) EXIT ACCESS STAIR CONNECTING 3 LEVELS IS NOT REQUIRED TO BE ENCLOSED BASED UPON PROVISION OF DRAFT CURTAINS AND CLOSE-SPACED SPRINKLERS AT THE UNDERSIDE OF EACH FLOOR OPENING. [1009.3, EXC. 4]

AN ENCLOSURE IS REQUIRED FOR THE OTHER TWO (2) STAIRS; 2-HOUR RATED IF CONNECTING 4 FLOOR LEVELS AND 1-HOUR RATED IF CONNECTING 3 FLOOR LEVELS [1022]

SHAFT ENCLOSURES:

SHAFTS CONNECTING 4 OR MORE FLOORS ARE REQUIRED TO BE 2-HOUR RATED. SHAFTS CONNECTING 3 OR LESS FLOORS ARE REQUIRED TO BE 1-HOUR RATED. [713.4]

ELEVATOR HOISTWAYS: ELEVATOR SHAFT AND MACHINE ROOM WILL BE ENCLOSED WITH 2-HOUR CONSTRUCTION TO OMIT SPRINKLER PROTECTION [903.3.1.1.1]

EGRESS CORRIDORS:

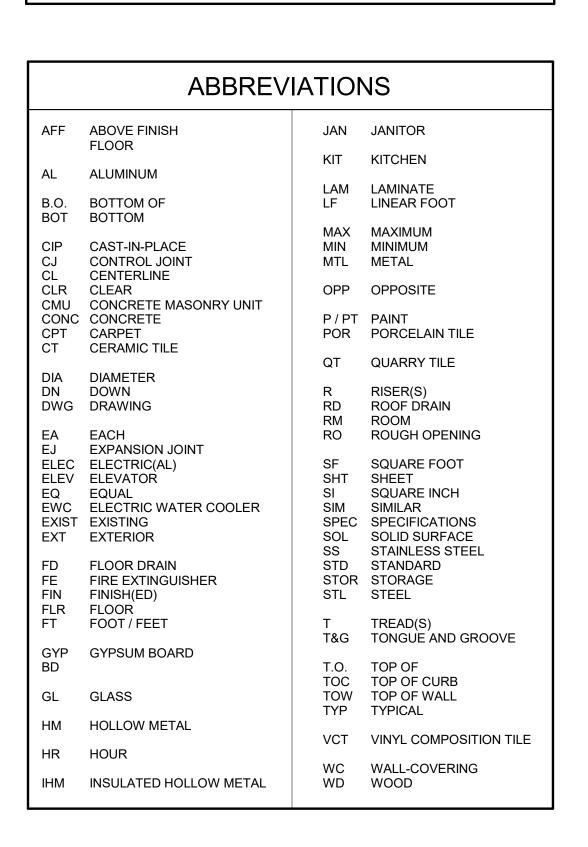
EGRESS CORRIDORS ARE PERMITTED TO BE NON-RATED BASED UPON AUTOMATIC SPINKLER PROTECTION THROUGHOUT. [1018.1]

SPRINKLERS: FULLY-SPRINKLERED

VARIANCES:

TO PERMIT NORTHWEST EGRESS STAIR TO DISCHARGE THROUGH NEW ENTRANCE LOBBY IN LIEU OF FIRE RATED ENCLOSURE.

EXIT TRAVEL DISTANCE IS PERMITTED TO BE A MAXIMUM OF 250 FEE [TABLE 1016.1] COMMON PATH OF TRAVEL: THE COMMON PATH OF TRAVEL IS PERMITTED TO BE A MAXIMUM OF FEET FOR A OCCUPANCY AND 100 FEET FOR B OCCUPANCY [1014.3] SPRINKLER SYSTEM: NFPA 13 SYSTEM TO BE PROVIDED THROUGHOUT THE BUILDING. STANDPIPES: CLASS I STANDPIPES ARE REQUIRED IF THE 3RD FLOOR LEVEL IS LOO MORE THAN 30 FEET ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS. [905.3.1] FIRE ALARM SYSTEM REQUIRED THROUGHOUT - MANUAL PULL STATT ARE NOT REQUIRED BASED UPON AUTOMATIC SPRINKLER INITIATION THE SYSTEM [907.2.1,EXC.] ELEVATOR EMERGENCY POWER: THE ELEVATOR IS NOT REQUIRED TO BE PROVIDED WITH EMERGENCY
THE COMMON PATH OF TRAVEL IS PERMITTED TO BE A MAXIMUM OF FEET FOR A OCCUPANCY AND 100 FEET FOR B OCCUPANCY [1014.3] SPRINKLER SYSTEM: NFPA 13 SYSTEM TO BE PROVIDED THROUGHOUT THE BUILDING. STANDPIPES: CLASS I STANDPIPES ARE REQUIRED IF THE 3RD FLOOR LEVEL IS LOO MORE THAN 30 FEET ABOVE THE LOWEST LEVEL OF FIRE DEPARTME VEHICLE ACCESS. [905.3.1] FIRE ALARM SYSTEM REQUIRED THROUGHOUT - MANUAL PULL STATE ARE NOT REQUIRED BASED UPON AUTOMATIC SPRINKLER INITIATION THE SYSTEM [907.2.1,EXC.] ELEVATOR EMERGENCY POWER:
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ARE NOT REQUIRED BASED UPON AUTOMATIC SPRINKLER INITIATION THE SYSTEM [907.2.1,EXC.] ELEVATOR EMERGENCY POWER:
THE ELEVATOR IS NOT REQUIRED TO BE PROVIDED WITH EMERGENCE
POWER BACKUP BASED UPON HAVING LESS THAN 4 STORIES OR MO ABOVE THE LEVEL OF EXIT DISCHARGE. [1007.2.1]
ELEVATOR VENTING:
THE ELEVATOR IS NOT REQUIRED TO BE PROVIDED WITH VENTING [3



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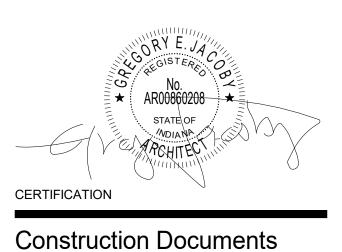
732 North Capitol Avenue Indianapolis, IN 46204 Phone: (317) 634-4672 Website: www.redimond.com

Design 27 Acoustical Engineer

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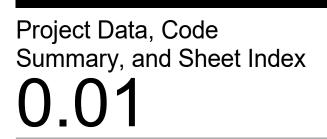
Myers Engineering, Inc. Civil Engineer

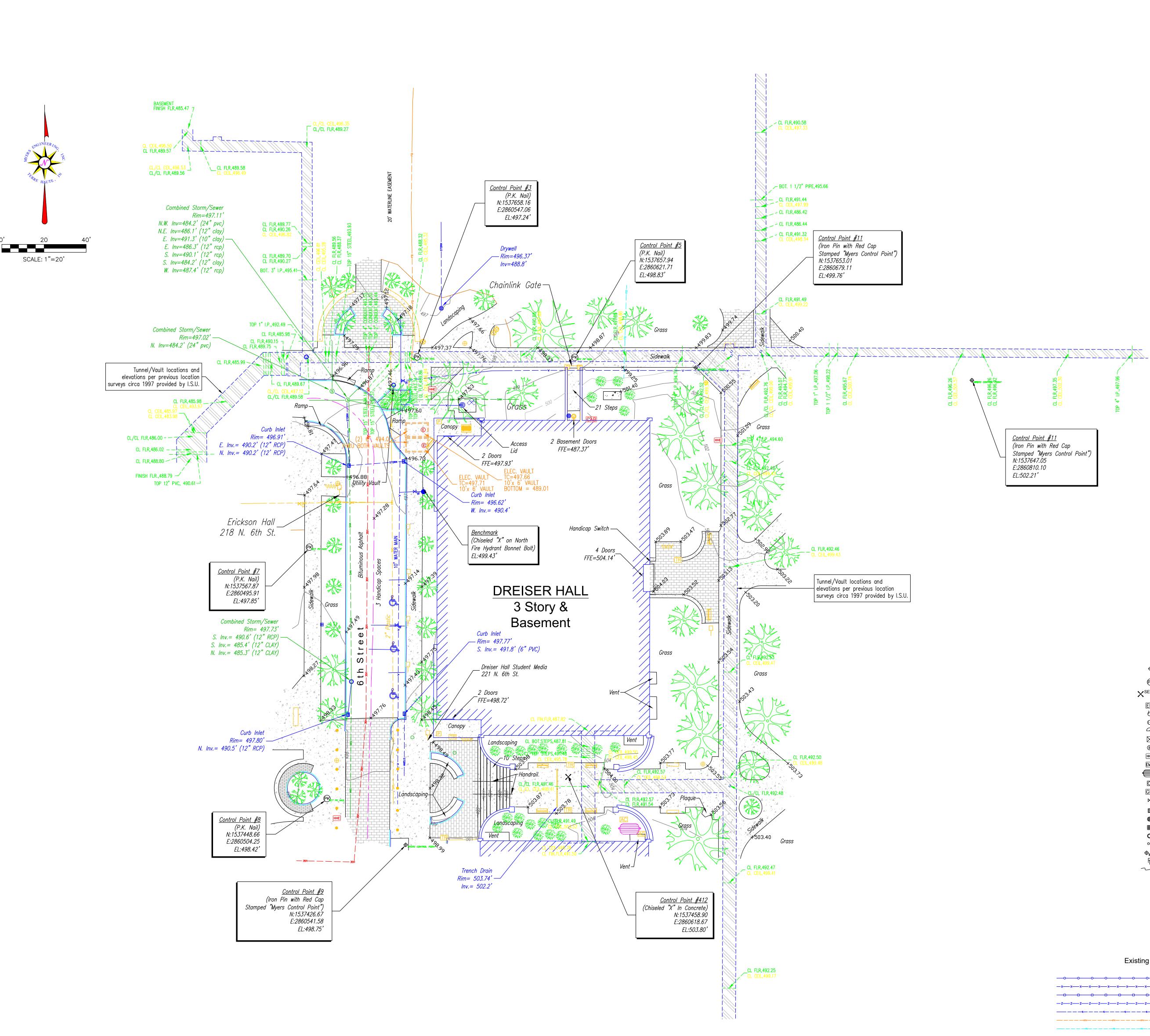
525 West Honey Creek Drive Terre Haute, IN 47802 Phone: (812) 238-9731 Website: www.myersengineering.com



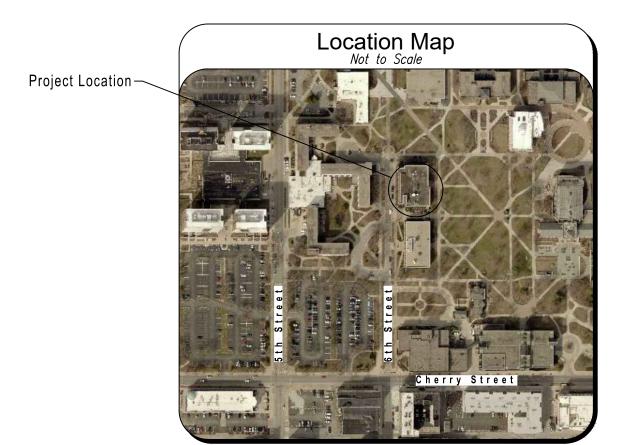
Indiana State University -Dreiser Hall Renovation

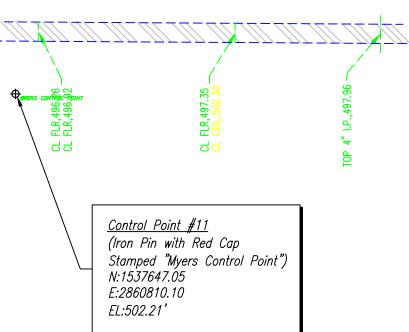
Project No.:	19A052	
Drawn By:	J. Young	
Checked By	: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date











LEGEND

⊞ = Water Meter

⋈_w = Water Valve

𝘡 = Water Well

₽K = PK Nail

- $\mathbf{X}^{\mathsf{SET}}$ = Set Chixeled X
- EB = Electrical Box
- ḋ *= Electrical Stub* 🛈 = Electrical Outlet
- ∽™ = Electric Meter
- 🖂 = Electric Transformer © = Electric Manhole
- HHE) = Electric Handhole
- EMK = Electric Marker = Electric Generator
- 🖸 🛛 = Gas Meter
- GM = Gas Marker ⊠_G = Gas Valve
- *= Curb Inlet*
- 🌐 = Round Inlet
- I = Square Inlet • *Manhole*
- o_{RD} = Roof Drain

Existing Linework

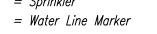
———————————————————— = Fiber Optic Line

———————————————————— = Overhead Electric

_____ = Gas Line

⊕_{MW} = Monitoring Well ₣_ = Flowline ∽ = Sheet Flow Direction





- © = Communications Manhole
- CB = Cable BoxTB = Telephone Box
- смк = Cable Marker
- FO = Fiber Optic Marker HHC= CommunicationsHandhole
- HHFO = Fiber Optic Handhole TMK = Telephone Line Marker

 $|_{\mathbf{A}} = Concrete$

Brick Pavers

= Tunnel

—	
Existing	Linewor

📥 = Power Pole

Ø = Utility Pole

 \oplus = Light Pole

○ *= Cleanout*

Ю = Wall Light

🔶 = Benchmark

TR = Trash Recepticle

• = Coniferous Tree

💥 = Deciduous Tree

CAB = Control Cabinet

🕞 = Handicap Parking

= Picnic Table

= Park Bench

www = Bicycle Rack

• = Bollard

🖂 = MailBox

□— = Sign

→ = Guy Wire Anchor

W = Utilities Manhole

s = Sanitary Manhole

AC = Air Conditioner Unit

 $\emptyset_{R} = Utility \ Pole \ w/Riser$ $\bigoplus = Utility \ \& \ Light \ Pole$

----- = Overhead Telephone ------ = Overhead Utilities ———————————————————— = Sanitary Sewer ----- = Storm Sewer ------ = Treeline ————————————————————— = Underground Electric _____ = Underground Telephone _____ = Water Line

Elevations are referenced to the Trimble VRS Now GPS Network (NAVD88 Datum). Horizontal Datum is Indiana State Plane Coordinates (NAD 83 Datum)



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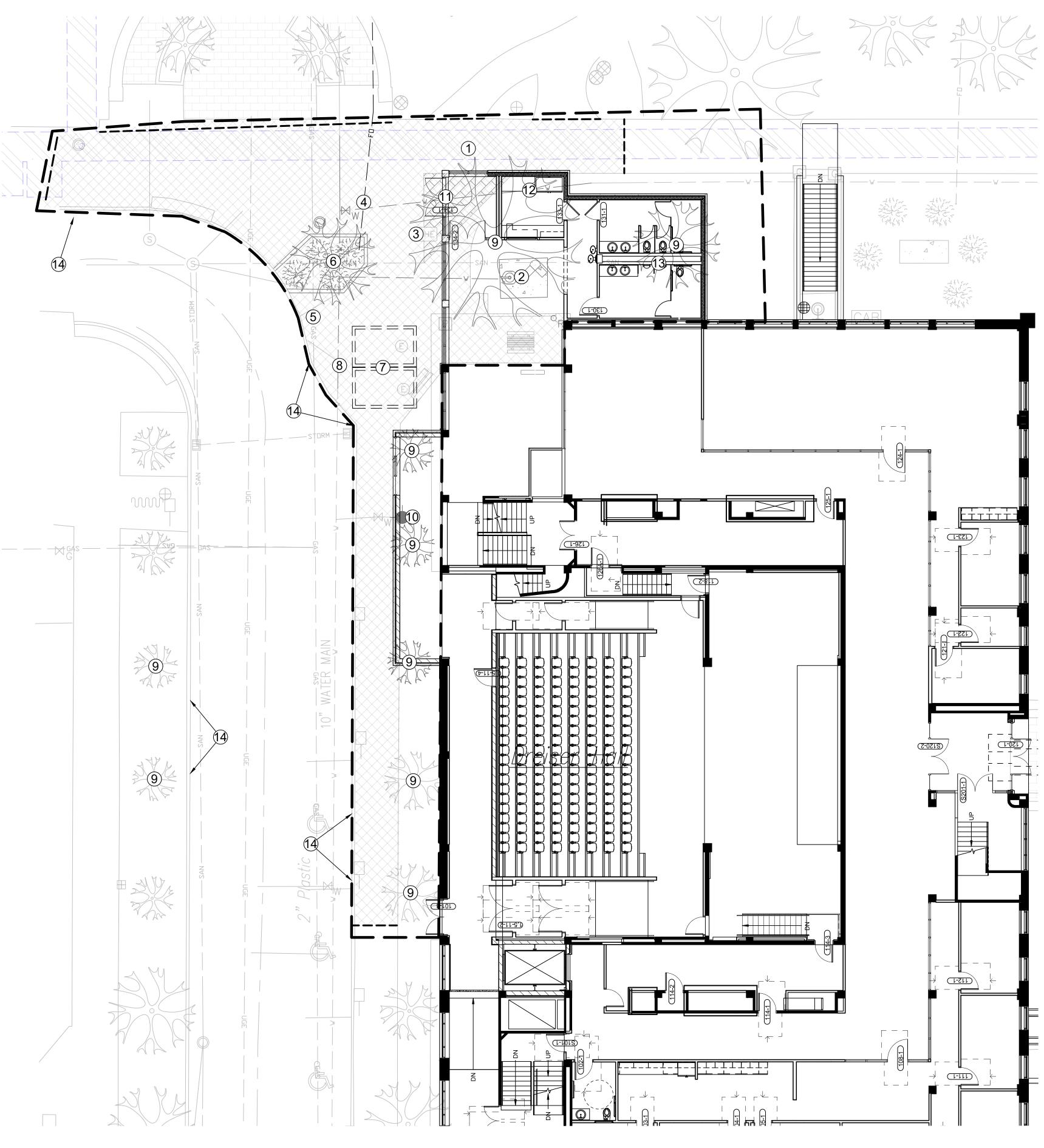


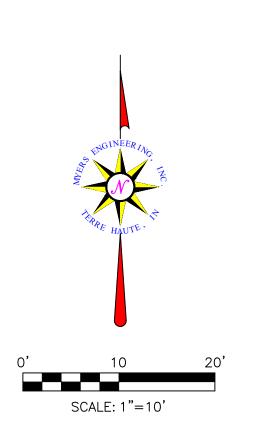
Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	TM20-177		
Drawn By:	ATF		
Checked By: MV, EM			
Scale:	See Drawing		
Issue Date:	June 4, 2020		
REVISION SCHEDULE			
Rev. #	Revision Description	Issue Date	

Topographic Survey





DEMO SITE LEGEND

- ① Excavate to Expose and Confirm Edge of Utility (Tunnel to Remain in Place Undisturbed)
- (2) Remove and Re-locate Fire Protection Vault
- (3) Remove and Re-locate Electric Handhole
- Excavate to Expose and Confirm Location of Fiber Optic Line (To Remain in Place Undisturbed)
- Excavate to Expose and Confirm Location of Gas Main (To Remain in Place Undisturbed)
- (6) Sawcut to Remove Curb Island, Tree, Shrubs, ADA Ramp, and Irrigation
- Excavate to Expose and Confirm Edge of Electrical Vault (To Remain in Place Undisturbed)
- 8 Excavate to Expose and Confirm Location of Water Main (To Remain in Place)
- (9) Tree to be Removed
- (10) Remove and Re-locate Fire Hydrant
- (1) Remove Brick Pavers to Excavate for New Building Foundations
- Excavate to Expose Water Main Confirm Invert Elevation Depth for Re-location or Encasement in Concrete Under New Foundation

Excavate to Expose Sewer Pipe Confirm Invert Elevation Depth for Re-location or Encasement in Concrete Under New Foundation

(14) Street Curb Removal

Remove Sidewalk

---- Sawcut Concrete Sidewalk



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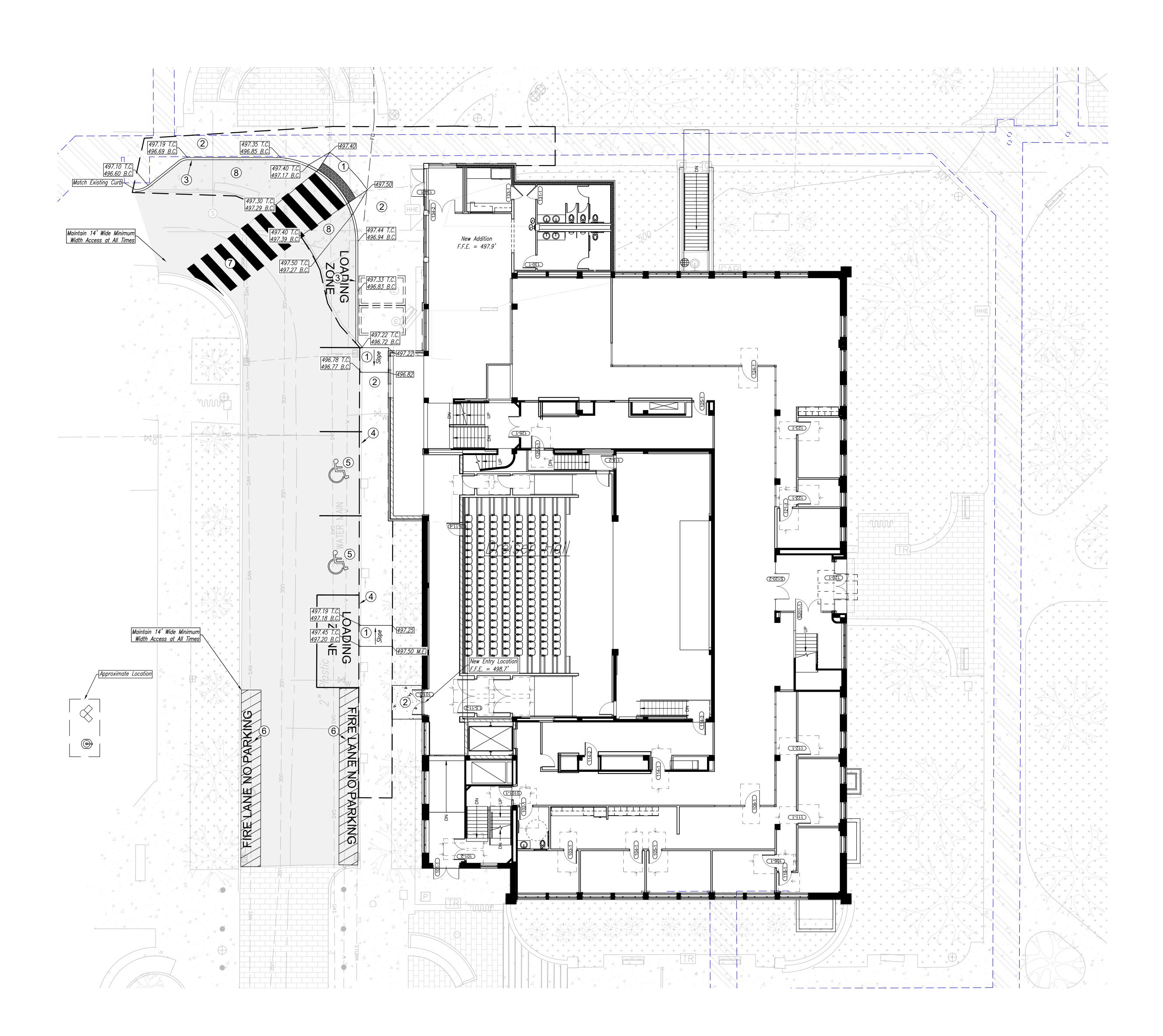
Indiana State University -Dreiser Hall Renovation

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Scale:	See Drawing		
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REVISION SCHEDULE			
Rev. #	Revision Description	Issue Date	

Demolition Plan

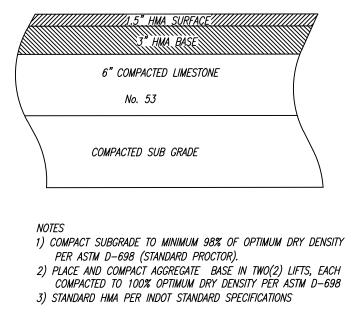
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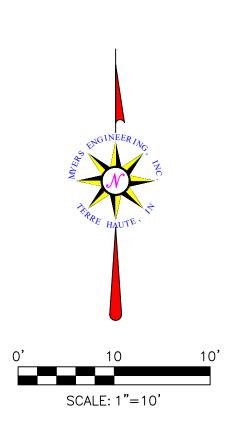
4/23/2020 11:55:27 AM R:\TM2020\TM20-177 ISU Dreiser Hall Civils - Browning Day\TM20-177.dwg

SITE LEGEND

- 1 ADA Ramp
- 2 Concrete Sidewalk
- (3) Integral Walk 6" Curb
- (4) Sidewalk Flush with Pavement
- 5 ADA Parking (See Detail)
- 6 Fire Lane Pavement Markings (See Detail)
- (7) Cross-walk Pavement Marking (See Detail)
- 8 Standard Asphalt Pavement









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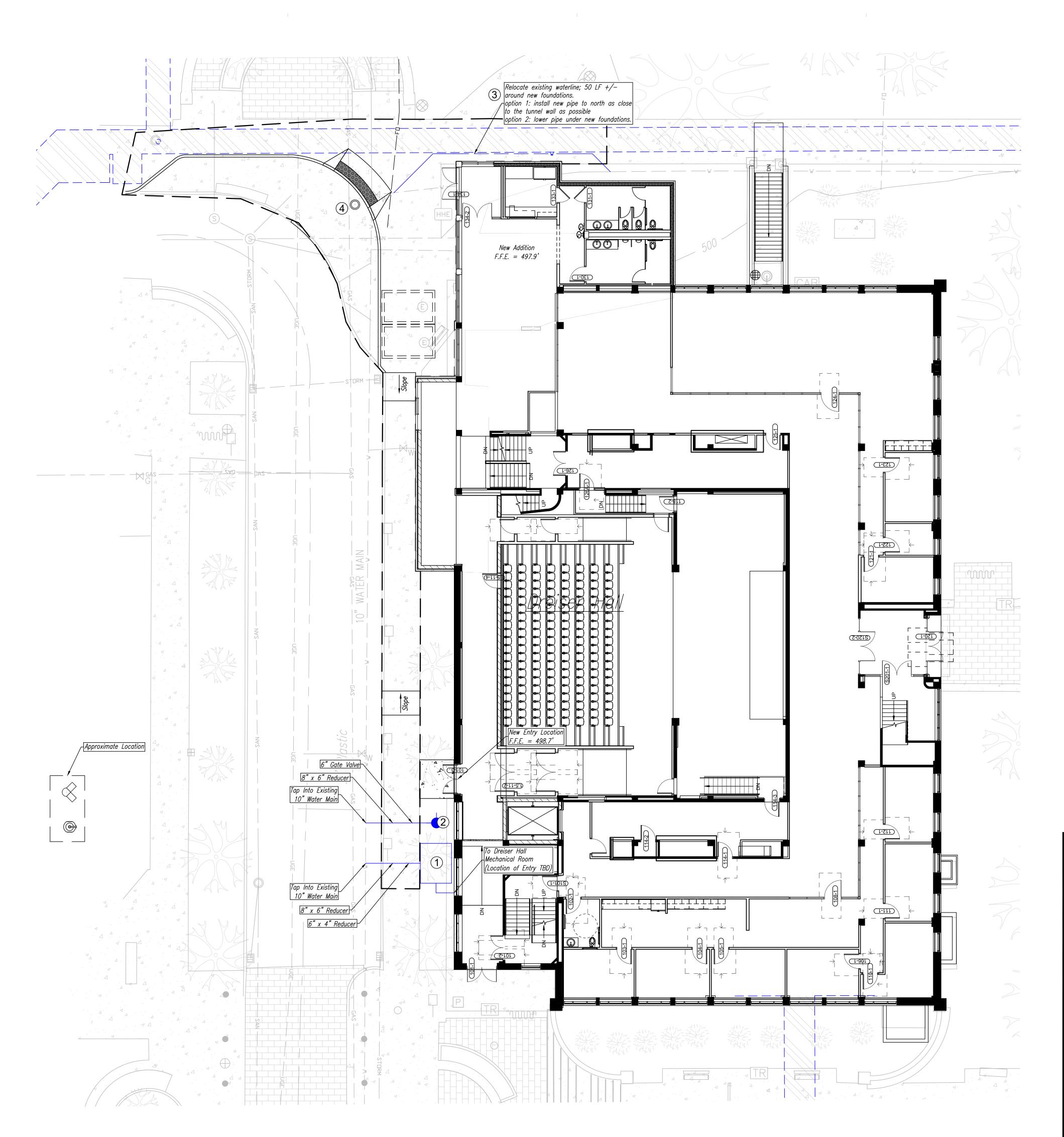
Indiana State University Dreiser Hall Renovation

Terre Haute, Indiana 47809

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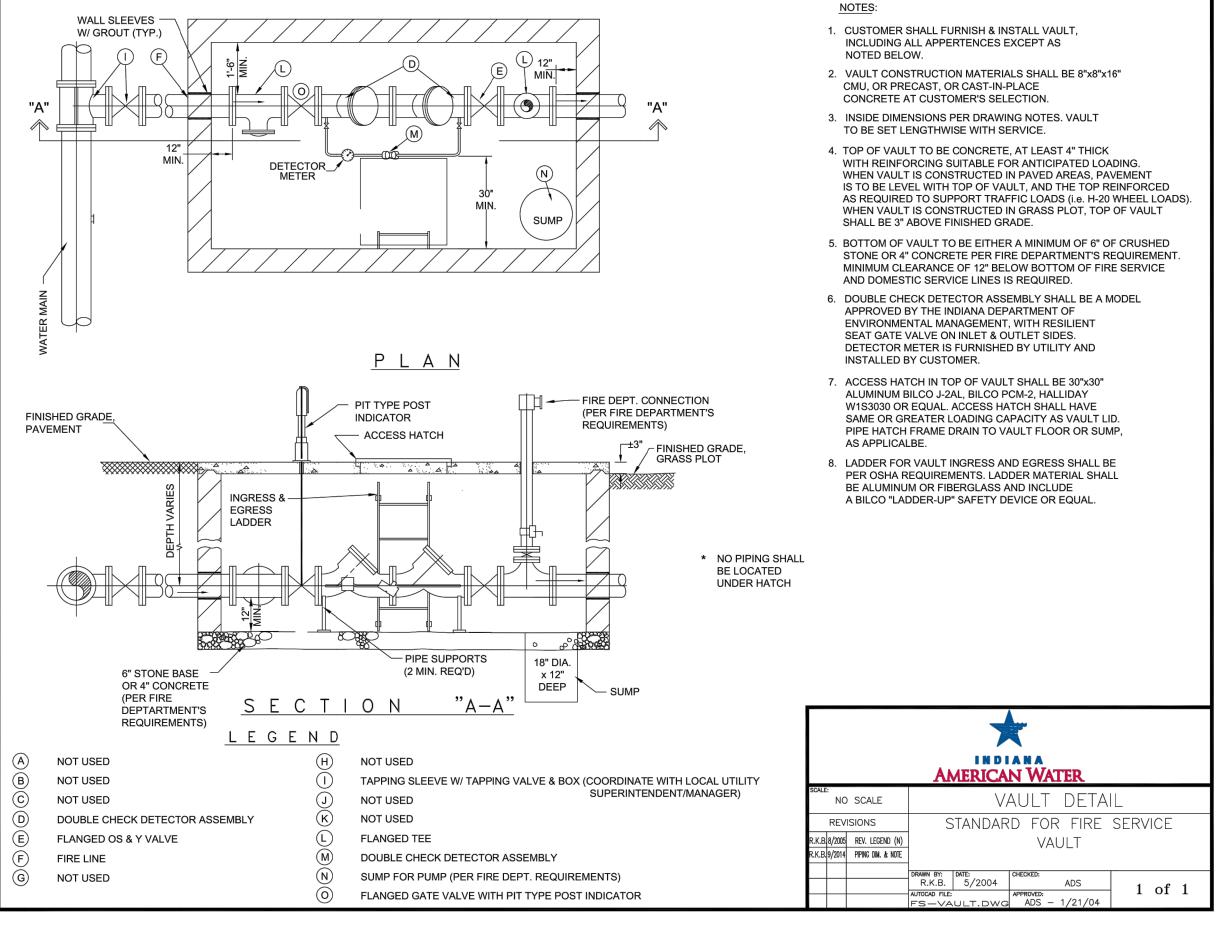
C3.00



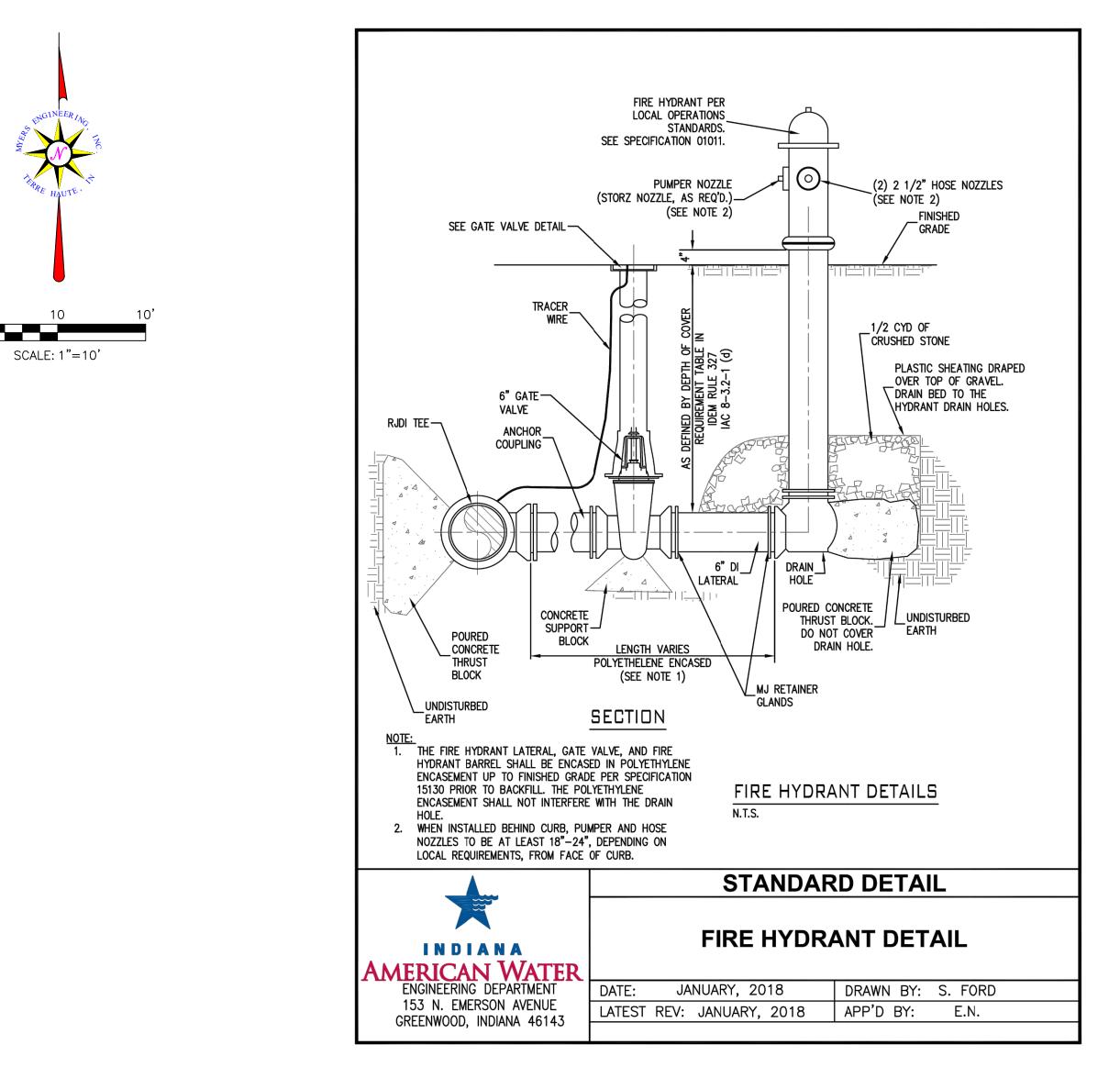


1 Proposed Fire Protection Vault 2 Proposed Fire Hydrant (3) Waterline re-location: 50 LF +/-(4) Adjust Rim to new grade





UTILITY LEGEND





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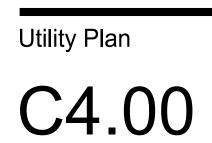
Myers Engineering, Inc. Civil Engineer

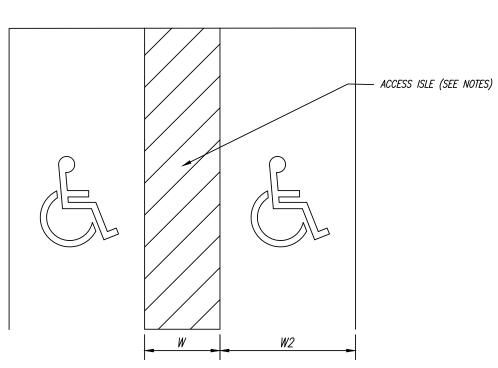
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Indiana State University -Dreiser Hall Renovation

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CONCRETE PANEL TO BE 6"

DROP CURB & WALK TO ACCOMMODATE RAME

MATCH ADJACENT CURB

PROFILE

THICK WHERE DOMES OR

GROOVES ARE USED

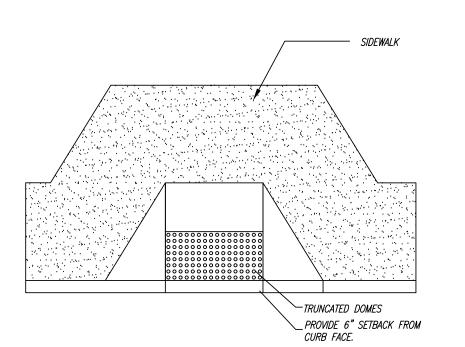
<u>NOTES:</u>

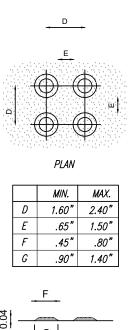
1. ONE IN EVERY EIGHT ACCESSIBLE SPACES, BUT NOT LESS THAN ONE, SHALL BE SERVED BY AN ACCESS AISLE 96" WIDE (W) MIN. AND SHALL BE DESIGNATED "VAN ACCESSIBLE".

2. EXCEPT AS PROVIDED IN NOTE 1, ACCESS AISLES ADJACENT TO ACCESSIBLE SPACES SHALL BE 60" WIDE (W) MIN. 3. ACCESSIBLE PARKING SPACES SHALL BE AT LEAST 96" WIDE (W2). TWO ACCESSIBLE PARKING SPACES MAY SHARE A COMMON ACCESS AISLE. PARKING

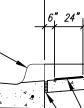
SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS. 4. ACCESSIBLE PARKING SPACES SHALL BE DESIGNATED AS RESERVED BY A SIGN SHOWING THE SYMBOL OF ACCESSIBILITY (SEE ADA PARKING SIGNAGE DETAIL).

ADA PARKING DETAIL NOT TO SCALE









2'-0" MAX

DETECTABLE WARNING DETAIL NOT TO SCALE

Section 1 - Earthwork

1. Scope of work

A) Extent: The work required under this section consists of all excavating, filling, rough grading and related items necessary to complete the work indicated on the drawings and described in the specifications. The contractor shall notify in writing the owner and the engineer of any changes, errors or omissions found on the plans or in the field before work is started or resumed. 1. In general, the items of work to be performed under this section shall include clearing and grubbing, removal of trees and stumps, stripping

- and storage of topsoil, fill compaction and rough grading of entire site. 2. Excavated material that is suitable may be used for fills. All unsuitable material and all surplus excavated material not required shall be removed from the site. The location of dump and length of haul shall be the contractor's responsibility. 3. Provide and place any additional fill material from off the site as may be necessary to produce the grades required. Fill obtained from offsite
- shall be of kind and quality as specified for fills herein and the source approved by the owner. 4. The contractor shall accept the site as he finds it and shall remove all trash, rubbish and debris from the site prior to starting excavation.
- 2. Bench marks A) Maintain carefully all bench marks, monuments and other reference points, if disturbed or destroyed, contractor shall contact engineer & replace at contractors expense.

3. Topographical features

A) The integrity of the topographic features (including trees) shall be persevered as much as possible. The contractor shall coordinate with owner and/or engineer prior to clearing the site for construction. B) All brush, stumps, wood and other refuse from the trees removed shall be hauled to disposal areas off of the site. Disposal by burning shall not be permitted unless proper permits are obtained (where applicable).

4. Handling of topsoil

A) Remove all organic material from the areas to be occupied by buildings, roads, walks and parking areas. Pile and store topsoil at a location where it will not interfere with construction operations. Any remaining topsoil shall be reasonably free from subsoil, debris, weeds, grass, stones, B) After completion of site grading and subsurface utility installation, topsoil shall be replaced in areas designated on the erosion control plan for seeding and/or sodding. Any remaining topsoil shall be used for finished grading around structures and landscaping areas.

5. Disposition of utilities

A) Rules and regulations governing the respective utilities shall be observed in executing all work under this section. B) If active utilities are encountered but not shown on the drawings, the engineer shall be advised before work is continued.

the contractor's responsibility to contact the owners of the various utilities before work is started.

C) Inactive and abandoned utilities encountered in excavating and grading operations shall be reported to the engineer. They shall be removed, plugged or capped as directed by the utility company or the engineer. D) It shall be the responsibility of each contractor to verify all existing utilities and conditions pertaining to their phase of the work. It shall also be

6. Site grading

A) Grades: contractor shall perform all cutting, filing, compacting of fills and rough grading required to bring entire project area to grade as shown on the drawings B) Rough grading: the tolerance for paved areas shall not exceed 0.04 feet plus or minus above the established subgrade. All other areas shall

not exceed 0.10 feet plus or minus the established grade. All banks and other breaks in grade shall be rounded at the top and bottom. C) Compaction requirements. 1. All building pad areas shall be compacted to standards specified in the geotechnical report completed by a qualified geotechnical firm. 2. Compaction requirements of paved areas shall also be per standards specified in the geotechnical report by a qualified geotechnical firm.

7. Earth work balance

A) Myers Engineering, Inc. makes no warranty of any kind, expressed or implied, with respect to the balance of earthwork quantities within the construction limits of this project. An attempt was made to reasonably balance the earthwork quantities based upon the available survey data, and the site graphic plan data. The size and depth of trench excavations for sewer, curb, utilities, or otherwise, was not included in these calculations, nor was allowance made for shrinkage or for unsuitable material. If an excess or shortage of earth is encountered, the contractor shall confirm with the owner and engineer the requirements for stockpiling, removal or importing of earth.

Section 2 - Water Line System

1. Scope of work

A) The work under this section includes all water main, fire hydrants, services and related items. Including excavating and backfilling necessary to complete the work shown on the drawings.

2. Materials A) All materials shall conform to all local, state, and national codes and shall be approved by all local and state agencies having jurisdiction.

B) All mechanical joints shall be manufactured by mega-lug. C) All tapping sleeves must be stainless steel.

3. Application

A) Permits and codes: the intent of this section of the specifications is that the contractor's bid, on the work covered herein, shall be based upon the drawings and specifications and that the work shall comply with all applicable codes and regulations as amended by any waivers. The contractor shall furnish all bonds necessary to get permits for cuts and connections to existing water mains and to perform the work outlined within these construction plans. B) Local standards: the term "local standards" as used herein means the standards of design and construction of the respective municipal department or utility company.

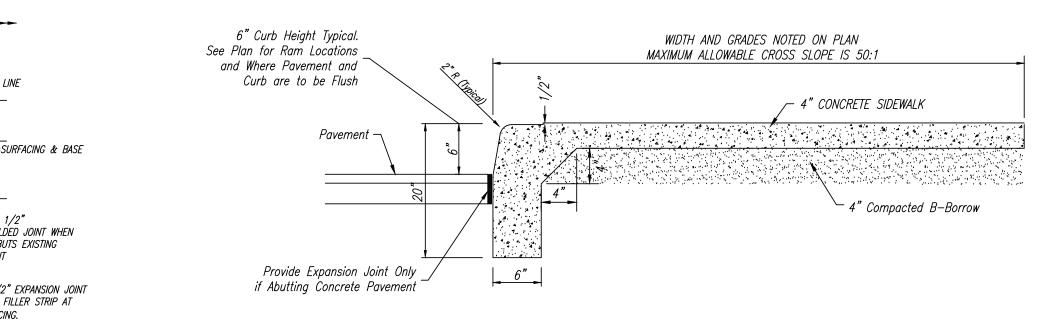
C) Existing improvements: line contractor shall maintain, in operating condition, all active utilities, sewers and other drains encountered during installation. The contractor shall repair, to the satisfaction of the owner, any damage to existing active improvements. D) Workmanship: this work shall conform to all local, state and national codes and to be approved by all local and state agencies having jurisdiction. This includes all required cleaning and testing procedures required by the state and local agencies.

E) Trenching: lay all pipe in open trenches, except when the local authority gives written permission for tunneling. Open the trench sufficiently ahead of pipe-laying to reveal any obstructions. The minimum width of trench shall be per plan details. Sheet and brace trench as necessary to protect workmen and adjacent structures. All trenching is to comply with OSHA standards. Keep trenches free from water while construction is in progress. Under no circumstances shall pipe or appurtenances be laid in standing water. Conduct the discharge from trench de-watering to drains or natural drainage channels.

F) Special supports: whenever, in the opinion of the engineer, the soil at or below the pipe grade is unsuitable for supporting pipe and appurtenances specified in this section, such special support in addition to those shown or specified, shall be provided as the engineer may direct and the contract will be adjusted. G) Backfilling; backfill shall be placed as shown in the plans. Compact this backfill thoroughly, taking care not to disturb the pipe backfill under and

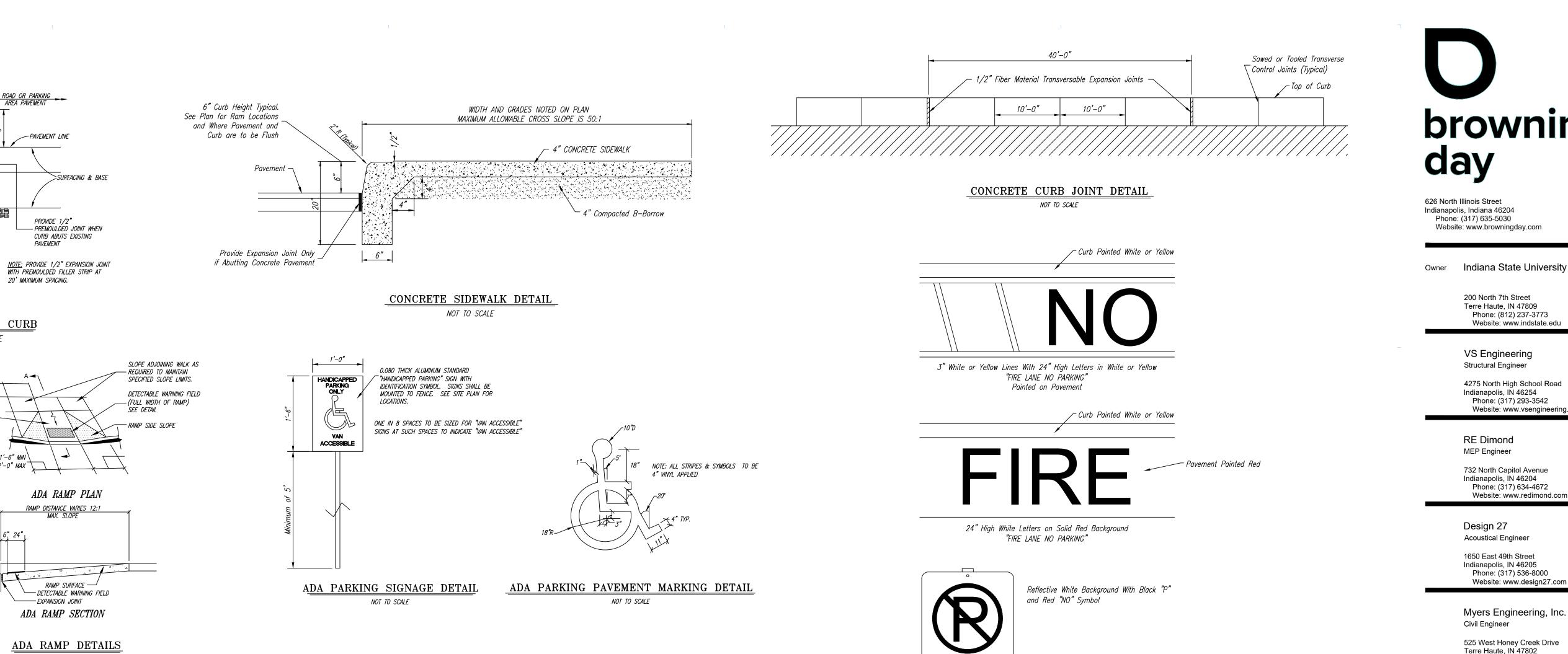
within 5 feet of walks, parking areas, driveways and streets. Backfill shall be b-borrow or equivalent granular material only and thoroughly compacted by approved methods. H) Utilities: it shall be the responsibility of the contractor to verify all existing utilities and conditions pertaining to his work. It shall also be the

contractor's responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owner and the engineer of any changes, errors or omissions found on these plans or in the field before work is started or resumed.



6" CONCRETE CURB

NOT TO SCALE





Section 3 - Streets/Parking Lot

1. Scope of work A) The work required under this section includes all concrete and bituminous paving and related items necessary to complete the work indicated on the drawings and described in the specifications, including but not limited to 1. All streets, parking areas within the contract limits.

2. Curbs and concrete ramps 3. Sidewalks and concrete slabs.

B) In the case of any conflicts with these specifications and local, state, and federal specifications the more stringent shall apply.

2. Pavement construction

A) All street construction shall be in accordance with the plans and specifications. If there are areas undefined the current INDOT Standard specifications, latest revision shall govern.

1. Materials

B) Flexible pavement

a. General: use locally available materials and gradations which exhibit a satisfactory record of previous installations. b. Compacted aggregate base: sound, angular crushed limestone, crushed or uncrushed gravel, or crushed or processed air cooled blast furnace slag. Course aggregate shall be class a. Type "0" and conform to INDOT Standard specifications section 903. c. Base course aggregate. Sound, angular crushed stone, crushed or uncrushed gravel, or crushed slag, sand, stone, or slag screenings. Coarse aggregates shall be class A or B and conform to INDOT Standard specifications section 903. d. Coarse aggregate for surface and binder mixtures: crushed stone, crushed gravel, crushed slab, and sharp edged natural sand. Surface coarse aggregates shall be class A and conform to

INDOT Standard specifications section 903. e. Asphalt cement: petroleum asphalt cement, ap 5 with penetration of 60-70 or viscosity graded asphalt cement ac_20 conforming to INDOT Standard specifications section 903.

f. Prime coat: medium cure liquid asphalt or asphalt emulsion conforming to INDOT Standard specifications section 406. g. Tack coat: rapid cure liquid asphalt or asphalt emulsion conforming to INDOT Standard specifications section 409. h. Lane marking paint: chlorinated rubber alkyd type, AASHTO m248 (fs tt-p-115), type iii.

3. Asphalt aggregate mixture

A) All bituminous mixtures are to conform to current INDOT Specifications

1. Surface course: hma surface 9.5mm 2. Binder course. hma intermediate 19.0mm

3. Base course: type: hma base 25.0mm **provided a job mix formula for each type of asphalt prior to the beginning of the construction project

4. Surface preparation

A) Remove loose material from compacted sub-base surface immediately before applying prime coat

1. Proof roll sub-grade surface with fully loaded tri-axle truck to check for unstable areas and areas requiring additional compaction. 2. Notify contractor of unsatisfactory conditions. Do not begin paving work until deficient sub-base areas have been corrected and are ready to receive paving.

B) Aggregate base: after placement proof, roll compacted aggregate base surface to check for unstable areas and areas requiring additional compaction. 1. Notify contractor of unsatisfactory conditions. Do not begin paving work until deficient aggregate base areas have been corrected and are ready to receive paving.

2. Remove loose material from compacted aggregate base surface immediately before applying prime coat

5. Placing the mix A) Per current INDOT Standards.

6. Rolling A) Per current INDOT Standards

7. Concrete mix A) All concrete shall be class a concrete and in accordance with section 702 of the latest INDOT standards and specifications manual. All concrete shall contain an air entrained admixture at the dosages specified by the latest INDOT standards and specifications. All concrete shall have a minimum compressive strength of 4000 psi unless otherwise specified on plans, and shall be cured and sealed per these specifications and per owner.

8. Traffic and lane markings

A) Cleaning: sweep and clean surface to eliminate loose material and dust. B) Striping: use chlorinated rubber base traffic lane-marking paint, factory mixed, quick-drying, and non-bleeding.

1. Color: yellow/white/blue

a. Do not apply traffic and lane marking paint until layout and placement has been verified with architect/engineer. b. Apply paint with mechanical equipment to produce uniform straight edges. Apply in two coats at manufacturer's recommended rates.

9. Field quality control A) Testing and inspection service:

1. Owner shall employ a testing laboratory to perform pavement testing and inspection service for quality control during paving operations. 2. Testing service shall have representative present to observe and perform tests at all times paving work is in progress.

B) General: testing service representative shall take a minimum of two samples per lift of bituminous aggregate mix each day before paving operation. Laboratory test shall be performed on these samples to determine aggregate gradation and asphalt content.

1. Test in-place compacted bituminous aggregate mix courses for compliance with requirements for thickness, density and air voids and surface smoothness. Repair or remove and replace unacceptable paving as directed by engineer. C) Thickness: in-place compacted thickness will not be acceptable if exceeding the following allowable variation.

1. From required thickness: a. Aggregate base course: 1/2", plus or minus

b. Base course: 1/2", plus or minus

c. Binder course: 1/4" plus or minus d. Surface course: 1/4", plus or minus

D) Density tests: density tests shall be made at each lift. Test shall be as follows: 1. Test will be required at various times and locations for sub-grade and base courses for asphalt paving areas.

1. Testing service shall submit certified results to the owner and architect/engineer within 72 hours after tests are made, with their comments and recommendations for action. 2. Pavement which fails to comply with approved job mix formula shall be replaced as directed by the architect/engineer

F) Surface smoothness: test finished surface for smoothness, using 10' straightedge applied parallel with, and at right angles to centerline of paved area. Surface will not be acceptable if exceeding the following tolerances for smoothness: 1. Aggregate base course surface: ¼"

3. Binder course surface: 1/8" 4. Wearing course surface: 1/8"

5. Check surfaced areas at intervals as directed by testing service. G) Testing service shall submit certified results to the owner and engineer within 72 hours after test are made with their comments and recommendations for action. 1. Subgrade shall be prepared in accordance with INDOT standard specifications, section 207. No traffic shall be permitted on the prepared subgrade prior to paving. 2. See site grading, under "earthwork" section for additional compaction requirements.

10. Application

E) Air voids:

A) Grading: do any necessary grading in addition to that performed in accordance with earthwork section to bring subgrades after final compaction, to the required grades and sections for site

1. Scope of work on the drawings

Ramps'.

improvements

2. Storm sewer construction A) Storm sewers:

3. Application

NO PARKING White Reflective Background With Red Letters

B) Preparation of subgrade: remove spongy and otherwise unsuitable material and replace with stable material. No traffic will be allowed on prepared subgrade prior to paving. C) Compaction of subgrade: the first 6 inches below the subgrade shall be compacted to at least 100% of the maximum dry density as determined by the provisions of AASHTO 99. Water shall be prevented from standing on the compacted subgrade. D) Utility structures: check for correct elevation of all manhole covers, valve boxes and similar structures located within areas to be paved and make, or have made, any necessary adjustments in such structures. E) Placing concrete:

1. Subgrade: place concrete only on a moist, compacted subgrade or base free from loose material. Place no concrete on a muddy or frozen subgrade. 2. Forms: all forms shall be free from warp, tight enough to prevent leakage and substantial enough to maintain their shape and position without springing or settling, when concrete is placed.

Forms shall be clean and smooth immediately before concreting. 3. Placing concrete. Concrete shall be deposited so as to require as little rehandling as practicable, when concrete is to be placed at an atmospheric temperature of 35 degrees F or less, paragraph 702.10 of the INDOT Specifications latest revisions shall be followed. F) Concrete curb:

1. Expansion joints shall be 1/2 inch thick premolded at ends of all returns and at a maximum spacing of 100 feet. 2. Contraction joints unless otherwise provided, contraction joints shall be sawed joints spaced 25 feet on center.

FIRE LANE

3. Finish tamp and screed concrete as soon as placed, and fill any honey combed places. Finish square cornerstone 1/4 inch radius and other corners to radii shown. G) Concrete walks and exterior steps

1. Slopes: provide 1/4 inch per foot cross slope unless otherwise noted on plans. Make adjustments on slopes at walk intersections as necessary to provide proper drainage.

a. Dimensions: walks and steps shall be one course construction and of widths and details shown on the drawings. 2. Finish: screed concrete and trowel with a steel trowel to a hard dense surface after surface water has disappeared. Apply medium broom finish and scribe transverse joints at 5 foot spacing. Provide 1/2 inch expansion joints where sidewalks intersect and at a maximum spacing of 40 feet between expansion joints. H) Curing concrete for walks and curbs: except as otherwise specified, cure all concrete by one of the methods described in section 501.17 of the INDOT Specifications, latest revision. I) Bituminous pavement: hot mix asphalt pavement shall be as specified in section 402 of the i.n.d.o.t. Specifications latest revisions, paving will not be permitted during unfavorable weather or when the temperature is 40 degrees f and falling.

J) Compacted aggregate sub-base. The thickness shown on the drawings is the minimum thickness of the full compacted sub-base. Along curbs, headers and walls and at all places not accessible to the roller, the aggregate material shall be tamped with mechanical tampers or with approved hand tampers. K) Concrete ramps

1. Concrete ramps for the disabled shall be required as specified in the plans and shall conform to current specifications established by the American disabilities act (ADA), section 4.7, "Curb 2. The concrete ramp shall be flush and free of abrupt changes with sidewalks, gutters or streets, and provide a maximum slope of 1:12.

3. The minimum width of a concrete ramp shall be (48) inches exclusive of flared sides.

Section 4 - Storm Sewer Systems

A) The work under this section includes all storm sewers, storm water inlets, manholes, and related items, including excavating and backfilling necessary to complete the work shown

B) In the case of any conflicts with these specifications and local, state, federal specifications the more stringent shall apply.

1. Storm sewer structures shall comply with current specifications of INDOT In respect to design and quality of construction.

2. All storm sewer construction inside public right-of-way either existing or to be dedicated, shall be in accordance with the most current INDOT standard specifications. 3. Where reinforced concrete pipe is shown on the construction plans, it shall be in accordance with ASTM C 76 class iii wall "C" unless otherwise specified on the plans.

4. Where corrugated metal pipe is shown on the construction plans, it shall be 14 gauge aluminized unless otherwise specified and shall have the connecting bands and seals as

specified by the manufacturer. CMP shall be aluminized pipe in accordance with ASTM A_444. 5. Where HDPE pipe is shown on the construction plans, it shall be Hancor hi-q or equivalent.

6. Manholes, catch basins, dry wells and inlets shall be precast concrete. Use of brick or block will not be permitted. a. If the contractor elects to use alternate precast structures, he shall submit shop drawings to the engineer prior to any construction.

7. Precast concrete and steel for manholes and inlets shall be in accordance with ASTM C 478.

8. Castings shall be as shown on the structure data table for manufacturer, type and model number. 9. B-borrow backfill shall be required under all pavement areas, sidewalks, driveways and trenches within five (5) feet of the edge of pavement

10. All trenches under pavement shall be compacted to 95 percent modified proctor.

A) Permits and codes: the intent of this section of the specifications is that the contractor's bid on the work covered herein shall be based upon the drawings, specifications and that the work shall comply with all applicable codes and regulations as amended by any waivers. The contractor shall furnish all bonds necessary to get permits for cuts and connections to existing sewers.

B) Local standards: the term "local standards" as used herein means the standards of design and construction of the owner, respective municipal department or utility company. C) Existing improvements: the contractor shall maintain in operating condition all active utilities, sewers and other drains encountered in the sewer installation. The contractor shall repair to the satisfaction of the owner any damage to existing active improvements.

D) Workmanship: this work shall conform to all local, state and national codes and to be approved by all local and state agencies having jurisdiction. E) Trenching: lay all pipe in open trenches, except when the local authority gives written permission for tunneling. Open the trench sufficiently ahead of pipe-laying to reveal any obstructions. Sheet and brace trench as necessary to protect workmen and adjacent structures. All trenching is to comply with OSHA Standards. Keep trenches free from water while construction is in progress. Under no circumstances shall pipe or appurtenances be laid in standing water. Conduct the discharge from trench de-watering to drains or natural drainage channels. F) Special supports: whenever, in the opinion of the engineer, the soil at or below the pipe grade is unsuitable for supporting sewers and appurtenances specified in this section, such special support, in addition to those shown or specified, shall be provided as the engineer may direct and the contract will be adjusted. G) Backfilling: backfill shall be placed as shown in the plans. Compact this backfill thoroughly, taking care not to disturb the pipe. Backfill under and within 5 feet of walks, parking areas, driveways and streets shall be b-borrow or equivalent granular material and thoroughly compacted by approved methods. H) Manhole inverts: construct manhole flow channels of concrete sewer pipe or brick, smoothly finished and of semicircular section conforming to the inside diameter of the connecting sewers. Make changes in size or grade gradually and changes in direction by true curves. Provide such channels for all connecting sewers at each manhole.

I) Utilities: it shall be the responsibility of the contractor to verity all existing utilities and conditions pertaining to his work. It shall also be the contractor's responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owner and the engineer of any changes, errors or omissions found on these plans or in the field before work is started or resumed.

C) Existing improvements: line contractor shall maintain, in operating condition, all active utilities, sewers and other drains encountered during installation. The contractor shall repair, to the satisfaction of the owner, any damage to existing active improvements. D) Workmanship: this work shall conform to all local, state and national codes and to be approved by all local and state agencies having jurisdiction. This includes all required cleaning and testing procedures required by the state and local agencies. E) Trenching: lay all pipe in open trenches, except when the local authority gives written permission for tunneling. Open the trench sufficiently ahead of pipe-laying to reveal any obstructions. The minimum width of trench shall be per plan details. Sheet and brace trench as necessary to protect workmen and adjacent structures. All trenching is to comply with OSHA standards. Keep trenches free from water while construction is in progress. Under no circumstances shall pipe or appurtenances be laid in standing water. Conduct the discharge from trench de-watering to drains or natural drainage channels. F) Special supports: whenever, in the opinion of the engineer, the soil at or below the pipe grade is unsuitable for supporting pipe and appurtenances specified in this section, such

special support in addition to those shown or specified, shall be provided as the engineer may direct and the contract will be adjusted. G) Backfilling: backfill shall be placed as shown in the plans. Compact this backfill thoroughly, taking care not to disturb the pipe backfill under and within 5 feet of walks, parking areas, driveways and streets. Backfill shall be b-borrow or equivalent granular material only and thoroughly compacted by approved methods. H) Utilities: it shall be the responsibility of the contractor to verify all existing utilities and conditions pertaining to his work. It shall also be the contractor's responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owner and the engineer of any changes, errors or omissions found on these plans or in the field before work is started or resumed.



Bid Set

Project No.: Drawn By: Checked By: Scale: Issue Date:	TM20-177 ATF MV, EM See Drawing June 4, 2020
	REVISION

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/	n		n	q

Website: www.indstate.edu

Website: www.vsengineering.com

Website: www.redimond.com

Website: www.design27.com

Myers Engineering, Inc.

Phone: (812) 238-9731 Website: www.myersengineering.com GENERAL

- 1. THE PROJECT SPECIFICATIONS SHALL BE PART OF THE CONTRACT DOCUMENTS. 2. ANY REFERENCE TO STRUCTURAL ENGINEER SHALL REFER TO THE INDIANA LICENSED PROFESSIONAL IN RESPONSIBLE CHARGE OF THE STRUCTURAL WORK TO BE DONE. THE STRUCTURAL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH
- ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. 3. UNLESS NOTED OR SHOWN OTHERWISE, ALL PHASES OF WORK ARE TO CONFORM TO THE MINIMUM STANDARDS OF THE INDIANA BUILDING CODE (LATEST EDITION), RELATED INTERNATIONAL BUILDING CODE STANDARDS (LATEST EDITION), AND ANY
- A.S.T.M. SPECIFICATIONS WHICH THESE STANDARDS ARE BASED. WHERE CONFLICT BETWEEN BUILDING CODES AND SPECIFICATIONS OCCUR, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN. 4. QUALITY OF CONSTRUCTION REQUIRED, PERFORMANCE LEVELS OF WORKMANSHIP, MANUFACTURING AND INDUSTRY STANDARDS, STRENGTH AND PHYSICAL
- REQUIREMENTS OF MATERIALS, CONFORMANCE TO CODES AND REGULATIONS, GUARANTEES AND OTHER PROJECT REQUIREMENTS ARE SPECIFIED IN THE PROJECT MANUAL.
- PERFORM ALL WORK IN COORDINATION WITH ALL DRAWINGS AND INFORMATION RELATED TO STRUCTURAL WORK. ANY CHANGES TO THE EQUIPMENT REQUIRING CHANGES TO THE STRUCTURAL SYSTEMS SHALL BE REDESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF INDIANA AT NO COST TO THE OWNER AND SUBMITTED TO THE ENGINEER. SUBMITTAL SHALL BE ACKNOWLEDGED IN WRITING BEFORE BEGINNING CONSTRUCTION.
- 6. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS. DRAWINGS SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
- 7. NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- 8. THE STRUCTURAL DRAWINGS SHOW ONLY THE BASIC STRUCTURAL REQUIREMENTS. REFER TO ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR NON-STRUCTURAL ITEMS, SUCH AS:
- a. SIZE AND LOCATION OF ALL OPENINGS. b. SIZE AND LOCATION OF ALL CONCRETE CURBS, WALKS, ROOF AND FLOOR DRAINS, SLOPES, DEPRESSED SLAB AREAS, ETC. c. FLOOR, ROOF AND WALL FINISHES.
- d. DIMENSIONS WHICH ARE NOT SHOWN ON STRUCTURAL DRAWINGS. 9. THE STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE
- FINISHED STRUCTURE. UNLESS NOTED OTHERWISE, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.
- 10. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO ENSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE-DOWNS MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- 11. FACILITIES HAVE BEEN DESIGNED FOR DESIGN LOADS SHOWN OR SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FACILITIES SUBJECT TO CONSTRUCTION LOADS EXCEEDING THE DESIGN LOADS AND SHALL NOTIFY THE ENGINEER OF ANY SUCH ADDITIONAL LOADS.
- 12. ALL DIMENSIONS AND ELEVATIONS NOTED THUS (*) ON STRUCTURES SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD OR WITH THE EQUIPMENT MANUFACTURER AND SHALL CONFORM TO THOSE SHOWN ON OTHER DRAWINGS.
- 13. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS OR ROOF. LOAD SHALL NOT EXCEED DESIGN LIVE LOAD FOR EACH PARTICULAR LEVEL. WHEN WEIGHT OF MATERIALS OR EQUIPMENT MAY EXCEED DESIGN LOAD, STRUCTURAL SYSTEMS SHALL BE SHORED.
- 14 WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF THE WORK. THE DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.

DESIGN BASIS

DESIGN LOADS BASED ON THE 2014 INDIANA BUILDING CODE (2012 INTERNATIONAL BUILDING CODE WITH LATEST INDIANA AMENDMENTS) AND (IF APPLICABLE) IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE SPECIFICATIONS (LATEST EDITION) AND ITS SUBSEQUENT INTERIMS. SELF WEIGHT OF CONCRETE, PANELING, GRATING OR STRUCTURAL FRAMING MEMBERS 2. SOIL TOTAL UNIT WEIGHT, PCF - 125 a. CLEAN, GRANULAR FILI b. ON-SITE SOILS TOTAL UNIT WEIGHT, PCF - 130 <u>LIVE LOADS</u>: 1. FLOOR LIVE LOADS SEE PLANS 2. ROOF LIVE LOADS: SEE PLANS <u>SNOW LOAD</u>: I. ROOF SNOW LOAD a. GROUND SNOW LOAD 20 PSF b. FLAT ROOF SNOW LOAD 19 PSF (W/ RAIN-ON-SNOW SURCHARGE) c. SNOW EXPOSURE FACTOR 0.9 d. THERMAL FACTOR 1.0 e. SNOW IMPORTANCE FACTOR 11 ATERAL LOADS a. SPECTRAL RESPONSE ACCELERATIONS S_S = 0.262 g b. SPECTRAL RESPONSE ACCELERATIONS S₁ = 0.115 g c. SPECTRAL RESPONSE COEFFICENT $S_{DS} = 0.209 \text{ g}$ d. SPECTRAL RESPONSE COEFFICENT $S_{D1} = 0.129 \text{ g}$ e. SITE COEFFICIENTS $F_a = 1.2, F_v = 1.685$ C - " VERY DENSE SOIL

90 MPH

120 MPH

115 MPH

±0.18

K_a = 0.33

 $K_{p} = 3.0$

0.40

"B", CLOSELY SPACED OBSTRUCTIONS

I.

- f. SITE CLASS AND SOFT ROCK" g. IMPORTANCE FACTOR 1.25 RISK CATEGORY SEISMIC DESIGN CATEGORY DESIGN BASE SHEAR 0.052xW RESPONSE MOD. FACTOR R 5.0 A7 (TABLE 12.2-1, ASCE 7) I. SEISMIC-FORCE-RESISTING SYSTEM m. ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE
- WIND a. NOMINAL DESIGN WIND SPEED b. ULTIMATE DESIGN WIND SPEED
- c. 3 SEC GUST (V3s) d. EXPOSURE e. IMPORTANCE FACTOR
- INTERNAL PRESSURE COEFFICIENT **RISK CATEGORY**
- . COMPONENTS AND CLADDING (SEE SPECIFICATIONS) 3. SOIL BACKFILL LATERAL DESIGN INFORMATION (NON-ROTATING) a. CLEAN. GRANULAR FILL
- AT REST PRESSURE COEFFICIENT K_o = 0.45 - ACTIVE PRESSURE COEFFICIENT K_a = 0.30 - PASSIVE COEFFICIENT K_p = 3.2 - COEFFICIENT OF FRICTION 0.45 b. ON-SITE SOILS - AT REST PRESSURE COEFFICIENT $K_0 = 0.50$

- ACTIVE PRESSURE COEFFICIENT

STRUCTURAL STEEL

- COEFFICIENT OF FRICTION

- PASSIVE COEFFICIENT

- 1. STRUCTURAL STEEL SHALL CONFORM TO THE AISC "SPECIFICATIONS FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" LATEST EDITION. MATERIALS W-SHAPES AND WT-SHAPES ASTM A992 CHANNELS ASTM A36
- ASTM A500 GRADE B TUBE SECTIONS ANGLES. PLATES AND BARS . ASTM A36 ASTM F1554 SECT. S1.5.2.1, GRADE 36 ANCHOR RODS .. THREADED RODS .. ASTM A36 TYP. STEEL CONN. BOLTS . ASTM A325 MISCELLANEOUS BOLTS ASTM A307 ASTM F436 WASHERS, OTHER ASTM A563 OR ASTM A194, GRADE 2H HEAVY-HEX NUTS ...
- 3. BURNING OF HOLES IS NOT ALLOWED.
- 4. BOLTS AND BOLTED CONNECTIONS SHALL CONFORM TO THE REQUIREMENTS OF "SPECIFICATIONS FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS" PER RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RCSC).
- 5. ALL BOLTS SHALL BE 3/4 INCH DIAMETER A325 UNLESS OTHERWISE NOTED. ALL HOLES 13/16 INCH DIAMETER FOR 3/4 INCH DIAMETER BOLTS UNLESS OTHERWISE NOTED. BOLT HOLES SHALL BE 1/16" LARGER IN DIAMETER THAN NOMINAL SIZE OF BOLT USED, UNLESS NOTED OTHERWISE. ANCHOR BOLT HOLES SHALL CONFORM TO TABLE 2.3 FROM DG-1 OR MEET HOLE SIZE AS SPECIFIED IN CONNECTION DETAILS. 6. THE STRUCTURAL STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS TO THE
- ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- 7. STRUCTURAL STEEL SHALL BE DELIVERED TO THE JOB SITE FREE OF EXCESSIVE RUST, MILL SCALE, GREASE, ETC.
- 8. OPENING SHALL NOT BE PLACED IN STEEL MEMBERS UNLESS SPECIFICALLY DETAILED.

WELDING

- 1. ALL WELDING SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE AMERICAN WELDING SOCIETY CODE D1.1. (LATEST EDITION).
- 2. QUALIFIED AND CERTIFIED WELDERS SHALL BE USED FOR ALL WELDING. WELDING TO BE PERFORMED IN THE SHOP OF A STATE LICENSED FABRICATOR. ALL WELDING TO CONFORM TO THE LATEST EDITION OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE A.W.S. D1.1.
- 3. ALL WELDING SHALL BE DONE BY THE SHIELDED ARC PROCESS USING APPROVED ELECTRODES PER A.W.S. SPECIFICATIONS E70XX (LOW HYDROGEN ELECTRODES).
- 4. ALL WELDS SHALL HAVE A WELD CONTROLLED SEQUENCE AND TECHNIQUE IN ORDER TO MINIMIZE SHRINKAGE, STRESSES AND DISTORTION.
- 5. ALL ELECTRODES FILLER MATERIAL SHALL BE A MINIMUM OF E70XX. FOR WELDING SYMBOLS WITH NO LENGTH DIMENSION GIVEN, THE WELDING SHALL BE CONTINUOUS BETWEEN ABRUPT CHANGES IN DIRECTION. NO INTERMITTENT WELDS SHALL BE PERMITTED, UNLESS OTHERWISE NOTED.
- 6. WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISED CODE THE AMERICAN WELDING SOCIETY, AWS D1. 7. WELDING OF REINFORCING BARS TO BE IN ACCORDANCE WITH A.W.S. D1.4.
- 0.75. SPECIAL INSPECTION IS REQUIRED.
- 8. WELDING OF SHEET METAL SHALL BE IN ACCORDANCE WITH A.W.S. D1.3. 9. INSPECTION OF WELDING SHALL CONFORM TO I.B.C. REQUIREMENTS (CHAPTER 17).
- SPECIAL INSPECTION IS REQUIRED FOR ALL FIELD WELDING. 10. ALL SHOP AND FIELD WELDING OF MOMENT CONNECTIONS OR MOMENT RESISTING

FRAMES, AND ALL COLUMN SPLICE WELDS, SHALL BE TESTED AS PER I.B.C.

ALUMINUM

- 1. ALL ALUMINUM SHALL BE NEW AND CONFORM TO THE APPLICABLE ASTM SPECIFICATIONS AS REGISTERED WITH "THE ALUMINUM ASSOCIATION". FOR THE ALLOYS LISTED BELOW:
 - A. STRUCTURAL SHAPES AND PLATES ALLOY 6061-T6. B. WELDING FILLER ALLOY 5356. C. BOLTS - STAINLESS STEEL TYPE ANSI TYPE 304 OR 316. D. ANCHOR BOLTS - STAINLESS STEEL ANSI TYPE 304 OR 316.
- E. EXPANSION BOLTS STAINLESS STEEL ANSI TYPE 304 OR 316. 2. BEAM CONNECTION SHALL BE PROVIDED TO SUPPORT THE TOTAL ALLOWABLE
- UNIFORM LOAD CAPACITY OF THE BEAM FOR THE SPAN AND ALLOY INDICATED. WHERE ALUMINUM COMES IN CONTACT WITH CONCRETE OR OTHER DISSIMILAR
- MATERIALS, BACK PAINT ALUMINUM AS PER PAINT SPECIFICATIONS.

CAST-IN-PLACE CONCRETE 1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 4,000 POUNDS PER SQUARE INCH (PSI). TYPICALLY CONCRETE CURING REQUIRED FOR 10

- DAYS (UON). ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH "THE BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" ACI 318. TOLERANCES SHALL BE IN
- ACCORDANCE WITH ACI 347, SECTION 3.3.1, TOLERANCES FOR REINFORCED CONCRETE BUILDINGS. 3. THE MAXIMUM SIZE AGGREGATE IN FOUNDATION AND MASS CONCRETE WORK SHALL
- BE 1 INCH. THE MAXIMUM SIZE AGGREGATE IN SLABS ON GRADE, WALLS, AND ALL OTHER CONCRETE SHALL BE 3/4" INCH.

4.	CEMENT SHALL CONFORM TO ASTM C-150. CEMENT SHALL BE ONE OF T FOLLOWING OPTIONS:						
	a. b.		TYPE I	NORMAL WITH TRICALCIUM ALUMINATE (C/3A) CONTENT < 8%			
	C.	Х	TYPE II	MODERATE SULFATE RESISTANCE			
	d.		TYPE III	HIGH EARLY STRENGTH			
	e.		TYPE IV	LOW HEAT OF HYDRATION			

	f TYPE V HIGH SULFATE RESISTANCE
j.	AGGREGATES FOR NORMAL WEIGHT SHALL CONFORM TO ASTM C-33.
5 .	ADMIXTURES AND COLORS (EXCEPT AS NOTED HEREIN) SHALL NOT BE USED UNLESS

- DATA IS SUBMITTED TO AND ACCEPTED BY THE ENGINEER AND ARCHITECT OF RECORD.
- CONCRETE MIXES SHALL BE DESIGNED BY A QUALIFIED TESTING LABORATORY. THE MIX DESIGNS SHALL CONFORM TO I.B.C. SEC. 1905. UNLESS OTHERWISE NOTED. 8. NON-STRUCTURAL STEEL EMBEDDED IN CONCRETE SHALL BE GALVANIZED OR
- PAINTED. ALL DAMAGED GALVANIZED AREAS SHALL BE REPAIRED PRIOR TO EMBEDMENT PROVIDE ADDITIONAL DIAGONAL BARS AT CORNERS OF WALL, FLOOR, AND ROOF
- OPENINGS AND INSIDE CORNERS OF FLOORS AS SHOWN HEREIN THE CONTRACT DOCUMENTS. 10. READY MIXED CONCRETE SHALL CONFORM TO (ASTM C-94).
- 11. PLACEMENT OF CONCRETE SHALL CONFORM TO ACI 304. CLEAN AND ROUGHEN TO 1/4" AMPLITUDE FOR ALL CONCRETE SURFACES AGAINST WHICH CONCRETE IS TO BE PLACED.
- 12. ALL STRUCUTRAL CONCRETE SHALL HAVE A SMOOTH FORM FINISH USING METAL FORMS OR BB PLYFORM, CLASS I, EXT- A.P.A. PLYWOOD.
- 13. ALL SLABS SHALL HAVE A TROWELED FINISH EXCEPT AS NOTED ON THE DRAWINGS
- 14. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS AND INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
- 15. NO CLAY BRICK OR POROUS MATERIAL SHALL BE USED TO SUPPORT FOUNDATION STEEL OFF THE GROUND. CONCRETE "DOBIES" ARE ACCEPTABLE. 16. CONTRACTOR SHALL REVIEW ALL DRAWINGS FOR SIZE AND LOCATION OF EMBEDDED
- ITEMS, SLEEVES, SLAB DEPRESSIONS, AND OPENINGS REQUIRED. EMBEDDED ITEMS SHALL BE FURNISHED AND INSTALLED PRIOR TO PLACEMENT OF CONCRETE. 17. CONTRACTOR SHALL PROVIDE 3/4 INCH CHAMFER USING WOOD CHAMFER STRIPS ON
- ALL EXPOSED CONCRETE CORNERS.
- 18. CONSTRUCTION JOINTS REQUIRED BY THE ENGINEER ARE SHOWN ON THE DRAWINGS. ADDITIONAL CONSTRUCTION JOINTS SHALL BE PROVIDED AS OUTLINED IN SPECIFICATIONS. REINFORCEMENT SHALL BE CONTINUOUS ACROSS CONSTRUCTION JOINTS. SUBMIT ALL CONSTRUCTION JOINT LOCATIONS WITH REINFORCING STEEL SHOP DRAWINGS.
- 19. CALCIUM CHLORIDE SHALL NOT BE ALLOWED NOR SHALL ANY ADMIXTURE CONTAINING CALCIUM CHLORIDE BE ALLOWED THAT RESULTS IN A TOTAL CONCRETE MIX IN WHICH THE PRESENCE OF CHLORIDE IONS EXCEED 0.10 PERCENT BY WEIGHT OF CEMENT.
- 20. FLY ASH SHALL NOT EXCEED 20 PERCENT BY WEIGHT OF THE CEMENT PLUS FLY ASH. 21. SLEEVE PLUMBING OPENINGS IN SLABS WITH NON-CORROSIVE SLEEVE BEFORE PLACING CONCRETE AND BEND REINFORCING AROUND SLEEVES.

REINFORCING STEEL

- 1. ALL REINFORCING STEEL SHALL BE PLACED IN CONFORMANCE WITH THE I.B.C., AND THE "MANUAL OF STANDARD PRACTICE" BY THE C.R.S.I. OR AS MODIFIED BY THE CONSTRUCTION DOCUMENTS.
- ALL REINFORCING DETAILS SHALL CONFORM TO "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT", ACI 315, UNLESS DETAILED OTHERWISE ON THE STRUCTURAL DRAWINGS.
- ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60, EXCEPT #3 BARS MAY BE GRADE 40.
- 4. WELDING OF REINFORCING STEEL IS NOT ALLOWED.
- ALL REINFORCING BAR BENDS SHALL BE MADE COLD, UNLESS OTHERWISE PERMITTED BY THE BUILDING OFFICIAL.
- 6. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185, AND SHALL BE LAPPED 1 SPACE AND 12" MINIMUM.
- 7. DOWELS BETWEEN FOOTINGS AND WALLS OR COLUMNS SHALL BE LAPPED WITH THE SAME GRADE, SIZE, SPACING AND NUMBER AS THE VERTICAL REINFORCEMENT, RESPECTIVELY.
- 8. REINFORCING SPLICES SHALL BE MADE AS INDICATED ON THE DRAWINGS.
- 9. PROVIDE #3 SPACER TIES AT 2'-6" ON CENTER IN ALL BEAMS AND FOOTINGS TO SECURE REINFORCING BARS IN PLACE, UNLESS OTHERWISE NOTED. 10. PIPING AND CONDUIT SHALL BE SO FABRICATED AND INSTALLED THAT CUTTING,
- BENDING, OR DISPLACEMENT OF REINFORCEMENT FROM ITS PROPER LOCATION WILL NOT BE REQUIRED. ACI #6.3.12
- 11. CLEARANCES FOR REINFORCING STEEL SHALL CONFORM TYPICAL REINFORCING BAR CLEARANCE TABLE CONCRETE CAST AGAINST EARTH SURFACES EXPOSED TO EARTH OR WEATHER . SURFACES NOT EXPOSED TO LIQUID. EARTH OR WEATHER 2"

I.

FOUNDATIONS

BEEN PREPARED BY:

DESIGN SOIL PRESSURE
 FOOTING TYPE:

SPREAD FOOTING

MAT FOUNDATION

B. SLAB-ON-GRADE:

CONCRETE FILL.

INSPECTION.

FOUNDATION.

MASONRY

CONTINUOUS FOOTING

QUESTIONABLE BEARING CAPACITY.

DETAILED OR APPROVED BY THE ENGINEER.

GEOTECHNICAL REPORT REQUIREMENTS.

CONSTRUCTION SHALL BE REMOVED.

RESPONSIBILITY OF THE CONTRACTOR.

WITH A MINIMUM REINFORCING AS FOLLOWS:

OPENINGS UNLESS OTHERWISE SHOWN.

SEE STRUCTURAL SHEETS FOR DETAILS.

32" ON CENTER, UNLESS NOTED OTHERWISE.

COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 PSI.

(INCHES)

CMU

SINGLY

REINF

12

15

23

43

REINFORCEMENT (WITH NO EPOXY COATING).

CONSTRUCTION

BAR

SIZE

#3

#4

#5

#6

1. THE REPORT OF GEOTECHINCAL ENGINEERING INVESTIGATION IS INCLUDED AS A

<u> TRIOT ENGINEERING AND ENVIRONMENTAL, INC.</u>

2. ALLOWABLE SOIL BEARING PRESSURES AND SOILS INFORMATION:

<u>FOUNDATION AT OR ABOVE A DEPTH OF 2 FEET</u>

MODULUS OF SUBGRADE REACTION (K₃₀) 250 pci

PATRIOT PROJECT NO. 20-0345-02G, DATED MAY 13, 2020

FEET (PLAN EL 91-FT.) BELOW LOWEST ADJACENT GRADE (UON).

<u>FOUNDATION BELOW A DEPTH OF 12 FEET (PLAN EL 81-FT ±)</u>

NOTIFY THE ENGINEER AS SOON AS POSSIBLE OF ANY UNUSUAL SOIL CONDITIONS OR

SOIL CONDITIONS IN VARIANCE WITH TEST BORINGS, SUCH AS UNEXPECTED SPRING OR SEEPAGE WATER, MATERIAL DIFFERING FROM TEST BORINGS, OR SOIL OF

4. SET FOUNDATIONS AT ELEVATIONS SHOWN. THE CONTRACTOR SHALL VERIFY WITH

THE ENGINEER THAT EACH FOOTING PLACED IS BEARING ON DESIGN MATERIAL.

6. LEVELS OF BACKFILL AGAINST CONCRETE WALLS SHALL NOT DIFFER BY MORE THAN

2'-0" ON EITHER SIDE OF WALLS UNLESS ADEQUATELY BRACED OR ALL FLOOR

RECOMMENDATIONS UNDER GEOTECHNICAL ENGINEER'S SUPERVISION AND

8. NO PIPES OR DUCTS SHALL BE PLACED IN SLABS OR WALLS UNLESS SPECIFICALLY

SINKS, TRENCHES, UNDERFLOOR DUCTS AND CONDUITS, SEE ARCHITECTURAL,

10. ALL WALLS RETAINING EARTH SHALL DRAIN TO DAYLIGHT OR OTHER DRAINAGE.

11. ALL ABANDONED FOOTINGS, UTILITIES, ETC., THAT INTERFERE WITH NEW

9. FOR ALL DIMENSIONS OF, CURBS, SLAB DEPRESSIONS, STEPS, FLOOR DRAINS, FLOOR

MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. TRENCH BACKFILL AS PER

12. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF UTILITY SERVICES IN AREAS

EXCAVATING AND TRENCHING. DAMAGE CAUSED AS A RESULT OF FAILING TO

INSTALLATION AND MONITORING OF ALL CRIBBING, SHEATHING AND SHORING

14. ALL PLANTERS IN CLOSE PROXIMITY TO THE STRUCTURE SHALL HAVE ADEQUATE

1. UNLESS OTHERWISE NOTED ON SHEETS, ALL MASONRY WALLS SHALL BEREINFORCED

A. BOND BEAM HORIZONTAL REINFORCING BARS SHALL BE CONTINUOUSAT WALL

REINFORCED WITH A MINIMUM OF 2-#5 HORIZONTALREINFORCING BARS AT EACH

BOND BEAM. PROVIDE 1-#5 VERTICALREINFORCING BARS ON EACH SIDE OF WALL

D. ALL REINFORCING BARS SHALL BE CONTINUOUS UNLESS OTHERWISE SHOWN. ALL

F. A VERTICAL REINFORCING BAR SHALL BE PLACED AT ALL WALL CORNERS AND ON

G. ALL NON BEARING INTERIOR WALLS SHALL BE PROVIDED WITH PTA ANCHORS AT

H. THE BARS IN HORIZONTAL LAP SPLICES SHALL BE ALIGNED VERTICALLY AND TIED.

I. COMBINED COMPRESSIVE STRENGTH OF THE MASONRY PRISM SHALLBE 1500 PSI

AT 28 DAYS AFTER GROUTING. ALL MASONRY SHALL BEINSPECTED DURING

2. MORTAR SHALL BE TYPE S PER ASTM C270. GROUT SHALL HAVE A MINIMUM

3. PROVIDE VERTICAL REINFORCEMENT WITH MATCHING DOWELS AS SHOWN

MIN EMB LENGTHS | MIN LAP LENGTHS

(INCHES)

CMU

SINGLY

REINF

12

15

23

43

I.

12" CMU

DOUBLY

REINF

16

24

39

76

REINFORCEMENT LAP SPLICE

LENGTHS IN MASONRY

8" & 12" | 12" CMU | 8" & 12"

DOUBL

Y REINF

13

24

39

76

LAP SPLICE AND EMBEDMENT LENGTHS ARE BASED ON A MINIMUM

MASONRY COMPRESSIVE STRENGTH OF 1500 PSI AND 60000 PSI FOR

HOOKS SHALL BE STANDARD. LAP BARS ACCORDING TO STANDARD LAP LENGTHS,

CORNERS AND INTERSECTIONS UNLESS OTHERWISE SHOWN.

E. ALL VERTICAL REINFORCING SHALL HAVE MATCHING DOWELS.

BOTH SIDES OF CONTROL JOINT UNLESS OTHERWISE SHOWN.

B. ALL OPENINGS SHALL HAVE A BOND BEAM AT THE TOP OF THEOPENING

C. ALL REINFORCED WALL CELLS SHALL BE GROUTED SOLID FULL HEIGHT AND

DRAINAGE OF SURFACE WATER TO PREVENT SATURATION OF SOIL UNDER

13. THE CONTRACTOR SHALL PROVIDE FOR THE DESIGN, APPROVALS, PERMITS,

REQUIRED TO SAFELY RETAINING TEMPORARY EXCAVATIONS.

TO BE EXCAVATED BEFORE BEGINNING EXCAVATION. EXERCISE EXTREME CAUTION IN

EXACTLY LOCATE AND PRESERVE ALL EXISTING UNDERGROUND UTILITIES ARE THE

5. FOOTINGS SHALL REST ON UNDISTURBED SOIL OR COMPACTED SELECT OR

FRAMING IS IN PLACE UP TO AND INCLUDING GRADE LEVEL SLABS.

7. SOIL REMOVAL AND RECOMPACTION SHALL BE DONE PER SOILS REPORT

PART OF THESE NOTES. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SOILS

INFORMATION IN THE REPORT BEFORE BEGINNING CONSTRUCTION. THE REPORT HAS

A. SHALLOW FOOTING SYSTEM PER PATRIOT SOILS REPORT PROPOSED DEPTH OF 2-

2 500 PS

2,500 PSF

NET ALLOWABLE BEARING PRESSURE

REINFORCING STEEL TO BE WELDED SHALL HAVE A CARBON EQUIVALENT (CE) OF

SYMBOLS

ADDL

ADJ

ADH

AL T

ALUM

ASTM

ANR

BRG

BT PL

BLK

BOT

BLDG

BRP

CSTG

C TO C

CLSM

CONC

CONN

CONT

DEMO

DIA

DIM

DIST

DWL

EE

EW

ELEC

EMBD

EMB

BAR

SIZE

#3

#4

#5

#6

#7

#8

#9

#10

#11

IS GREATER.

CONSTR

CMU

C.I

CLR

COL

CTR

CL

BITUM

EEL		UNDISTURBED SOIL
lick		ROCK
IU	 C.Q., C.Q., C.Q., C.Q., C.Q. C.G., C.G., C.Q., C.Q., C.Q. C.G., C.G., C.Q., C.Q., C.Q. C.G., C.G., C.G., C.Q., C.Q. C.G., C.G., C.G., C.G., C.G. C.G., C.G., C.G., C.G., C.G.,	COMPACT STRUCTURAL FILL
NCRETE		MUDMAT
OUT		SELECT FILL
ANK GRATING		GENERAL FILL
DOD (DIMENSIONAL)		GRATING

ABBREVIATIONS

FOR COLU

TOPC

25

33

41

49

71

81

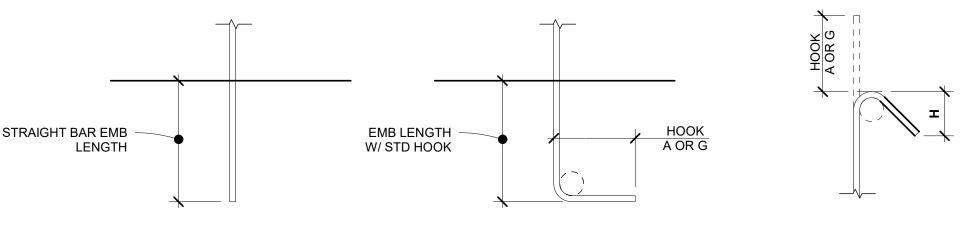
91

102

114

ADDITIONAL	EQ	EQUAL	NTS	NOT TO SCALE
ADJUSTABLE	EQUIP	EQUIPMENT	OC	ON CENTER
ADHESIVE	EXIST	EQUIPMENT EXISTING	OPNG	OPENING
ALTERNATE	EXP	EXPANSION	OPP	OPPOSITE
ALUMINUM	EXT	EXTERIOR	OD	OUTSIDE DIAMETER
AMERICAN SOCIETY	EXT EJ	EXPANSION JOINT	OH	OVERHEAD
FOR TESTING MATERIALS	FF	FAR FACE	PL	PLATE
ANCHOR	FRP	FIBERGLASS REINFORCED	PLBG	PLUMBING
ANCHOR BOLT		PLASTIC	PSF	POUNDS PER SQUARE FOOT
	FIN	FINISH	PSI	POUNDS PER SQUARE INCH
AND				
ARCHITECTURAL	FLR	FLOOR	PRCST	PRECAST
AT	FCO	FLOOR CLEAN OUT	PPHCS	PRECAST PRESTRESSED
BASE PLATE	FD	FLOOR DRAIN		HOLLOW CORE SLAB
BEAM	FT	FOOT	R	RADIUS
BEARING	FTG	FOOTING	REINF	REINFORCING
BENT PLATE	FDTN	FOUNDATION	REQD	REQUIRED
BITUMINOUS	GA	GAGE		REQUIREMENTS
BLOCK	GALV	GALVANIZED	R	RISER
BOTTOM	GR	GRADE	RM	ROOM
BOTTOM OF	GRTG	GRATING	RD	ROOF DRAIN
BUILDING	GYP BD	GYPSUM BOARD	RO	ROUGH OPENING
BUILDING LINE	HVAC	HEATING, VENTILATION,	SCHED	SCHEDULE
	IIVAC	AND AIR CONDITIONING		
BUILDING REFERENCE POINT			SHT	SHEET
CASTING	HS	HIGH STRENGTH	SLBB	SHORT LEG BACK-TO-BACK
CENTER	HT	HEIGHT	SLV	SHORT LEG VERTICAL
CENTERLINE	HHP	HIGH HIGH POINT	SIM	SIMILAR
CENTER TO CENTER	HP	HIGH POINT	SPA	SPACES OR SPACING
CLEAR	HORIZ	HORIZONTAL	SQ	SQUARE
CONTROLLED LOW	ID	INSIDE DIAMETER	SF	SQUARE FEET
STRENGTH MATERIAL	IF	INSIDE FACE	STD	STANDARD
COLUMN	INSUL	INSULATION	SST	STAINLESS STEEL
CONCRETE	INT	INTERIOR	STA	STATION
CONCRETE MASONRY UNIT	INV	INVERT	STL	STEEL
CONNECTION	JT	JOINT	STL	JST STEEL JOIST
CONSTRUCTION	K	KIP (1000 POUNDS)	STIR	STIRRUP
CONSTRUCTION JOINT	LT WT	LIGHT WEIGHT	STRUCT	STRUCTURAL
CONTINUOUS				
	LL	LIVE LOAD	SPRT	SUPPORT
DEAD LOAD	LG	LONG	SYMM	SYMMETRICAL
DEMOLITION	LONG	LONGITUDINAL	TEMP	TEMPORARY
DIAMETER	LLBB	LONG LEG BACK-TO-BACK	THK	THICK
DIMENSION	LLH	LONG LEG HORIZONTAL	T&B	TOP AND BOTTOM
DISTANCE	LLV	LONG LEG VERTICAL	Τ/	TOP OF
DOWEL	LPT	LOW POINT	ТОМ	TOP OF MASONRY
			TOS	
DUCTILE IRON	LB	POUNDS		TOP OF STEEL
EACH	MFR	MANUFACTURER	Т	TREAD
EACH END	MK	MARK	TYP	TYPICAL
EACH FACE	MAS	MASONRY	UON	UNLESS OTHERWISE NOTED
EACH SIDE	MAX	MAXIMUM	VERT	VERTICAL
EACH WAY	MECH	MECHANICAL	WS	WATER STOP
ELECTRICAL	MID	MIDDLE	ŴŢ	WEIGHT
ELEVATION	MIN	MINIMUM	WWF	WELDED WIRE FABRIC
EMBEDDED	NF	NEAR FACE	W/	WITH
EMBEDMENT	NA	NOT APPLICABLE	W/O	WITHOUT

LAP SPLICE AND EMBEDMENT LENGTH TABLE



WP

STRAIGHT

<u>90° HOOK</u>

WORK POINT

<u>135° HOOK</u>

	REINFORCEMENT LAP SPLICE, EMBEDMENT LENGTH AND STANDARD HOOKS MIN LAP LENGTHS MIN LAP LENGTHS											
UMN PEDESTALS ^A FOR SLAB AND WALLS ^B		FOR COLUMN FOR SLABS		LABS		90°	13	5°				
CLA	SS B	CLA	SS B	PEDE	STALS ^A	AND W	ALLS ^B	W/ STD HOOKS	A OR G			
	OTHERS	TOP ^c	OTHERS	TOP ^c	OTHERS	TOP ^c	OTHERS	ΠΟΟΝΟ		A OR G H	н	
	19	16	16	19	15	12	12	5	6	4	2 1/2	
	25	20	16	25	19	15	12	7	8	4 1/2	3	
	31	25	19	31	24	19	15	9	10	5 1/2	3 3/4	
	37	29	23	37	29	23	18	10	12	8	4 1/2	
	54	43	33	54	42	33	25	12	14	9	4 1/4	
	62	49	37	62	48	37	29	14	16	10 1/2	6	
	70	60	46	70	54	46	36	15	19	-	-	
	79	74	57	79	61	57	44	17	22	-	-	
	87	89	69	87	67	68	53	19	24	-	-	

REINFORCEMENT LAP SPLICE, EMBEDMENT LENGTH AND STANDARD HOOKS TABLE IS BASED ON A MINIMUM CONCRETE COMPRESSIVE STRENGTH OF 4000 PSI AND 60000 PSI REINFORCEMENT (WITH NO EPOXY COATING).

ALL LAPS SPLICES SHALL BE CLASS B SPLICES

I.

A. THE MINIMUM LAP LENGTH FOR COLUMN PEDESTALS STRAIGHT EMBEDMENTS ARE BASED ON A 3 BAR DIAMETER MINIMUM CENTER TO CENTER BAR SPACING AND A 2 INCH BAR COVER. IF THE SPLICE AND/OR EMBEDMENT DOES NOT CONFORM TO THESE REQUIREMENTS, THEN CONTRACTOR SHALL APPLY APPROPRIATE FACTORS IN COMPLIANCE WITH ACI 318 WITH PRIOR APPROVAL BY ENGINEER.

B. THE MINIMUM LAP LENGTH FOR SLABS, WALLS, AND STRAIGHT EMBEDMENTS ARE BASED ON A 6 INCH BAR SPACING AND A 2 INCH BAR COVER. IF THE LAP CONDITION DOES NOTE CONFORM TO THESE REQUIREMENTS, THEN USE BEAM LAP LENGTHS; OR COMPLY WITH LAP REQUIREMENTS OF ACI 318 WITH APPROVAL BY ENGINEER.

C. TOP BARS ARE DEFINED AS ALL HORIZONTAL BARS, WITH 12" OR MORE OF FRESH CONCRETE BENEATH. WHERE SPLICES ARE REQUIRED BETWEEN BARS OF DIFFERENT SIZES, THE LAP LENGTH SHALL BE NO LESS THAN THE EMBEDMENT LENGTH OF THE LARGER BAR OR THE LAP LENGTH OF THE SMALLER BAR, WHICHEVER



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CERTIFICATION

Design Developmen

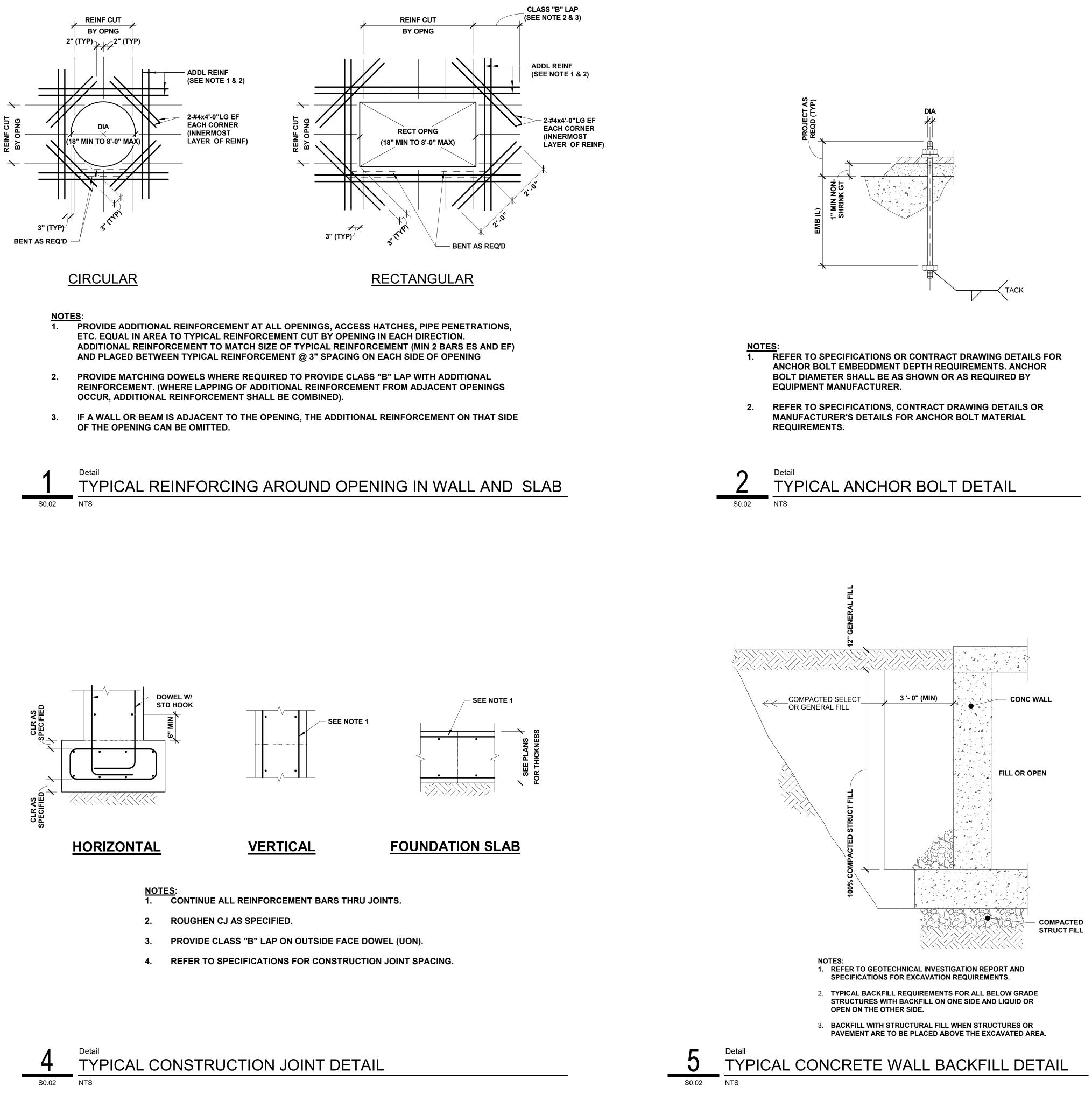
Indiana State University -**Dreiser Hall Renovation**

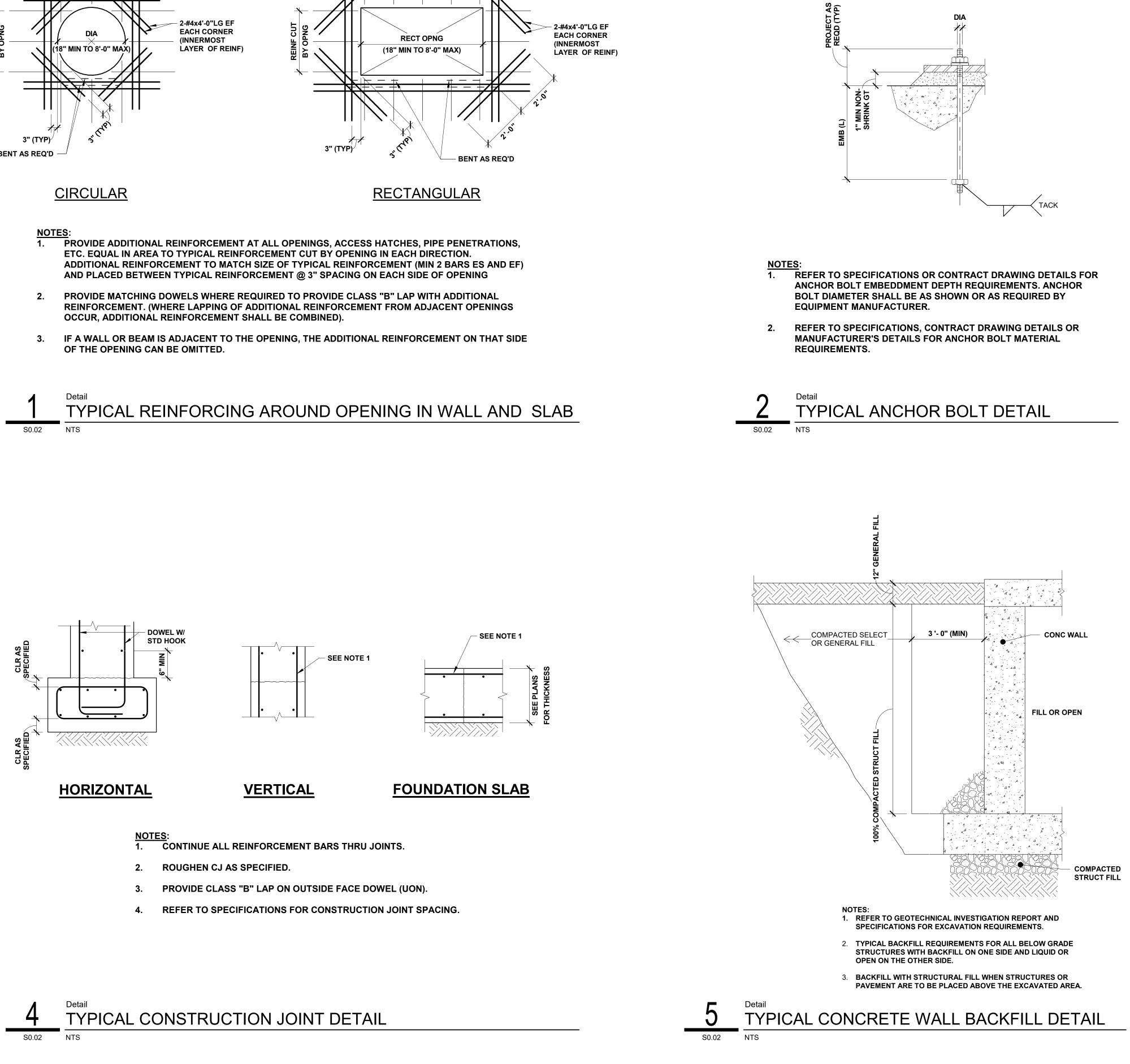
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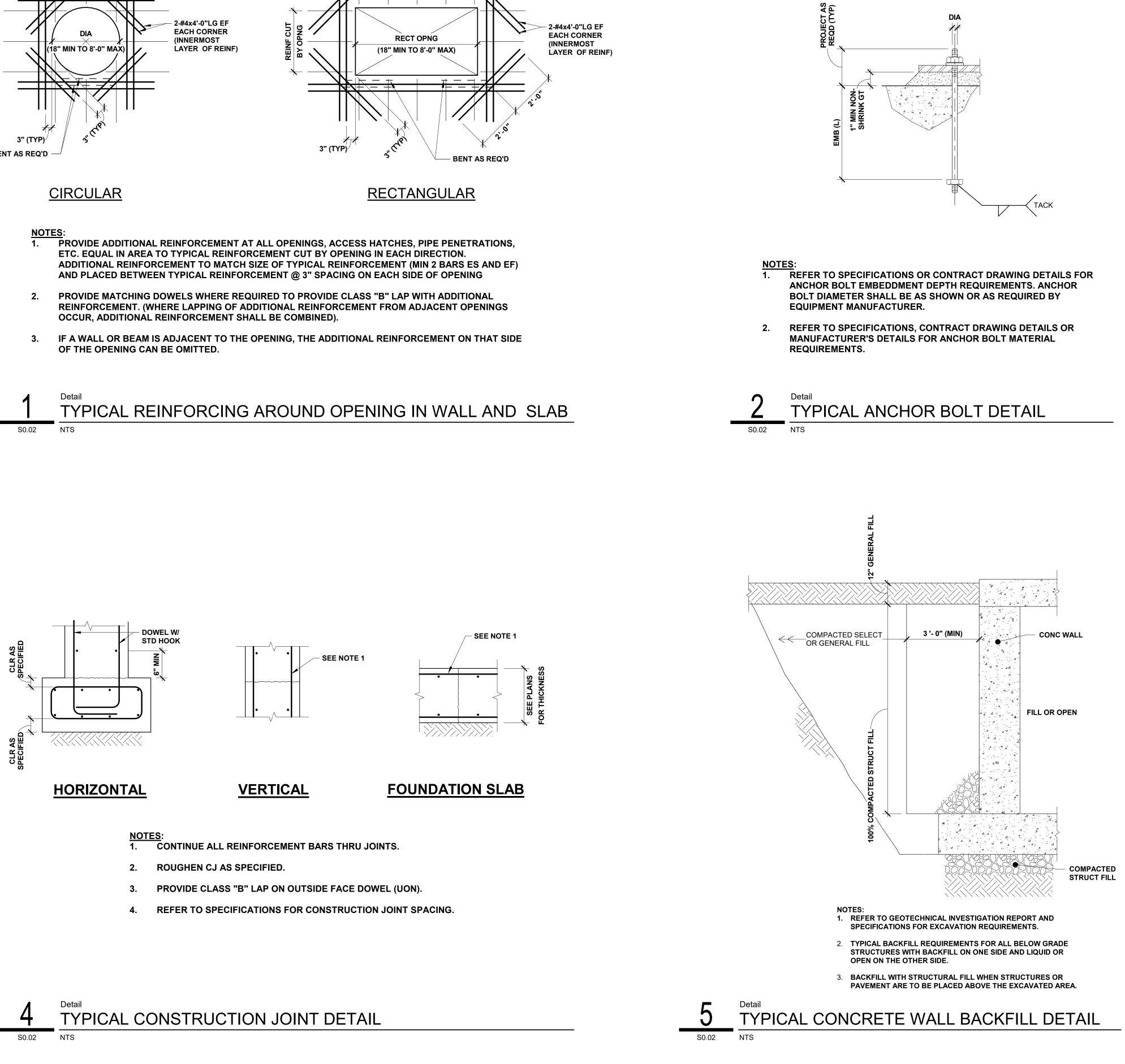
Project No.:	19A052	
Drawn By:	J. Hand	
Checked By:	: F. Parikh	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date

Structural Notes



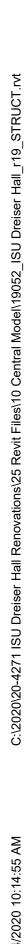






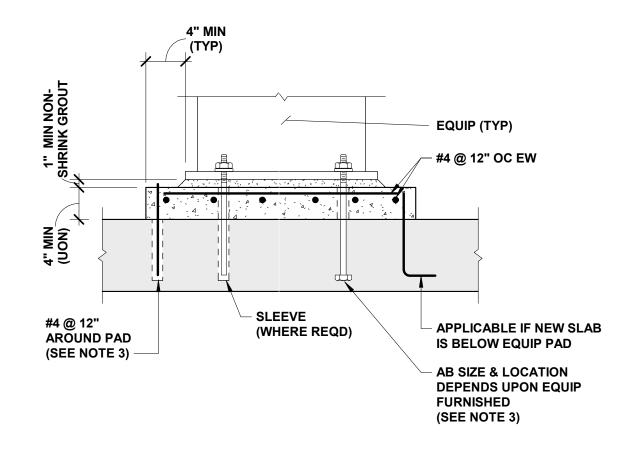
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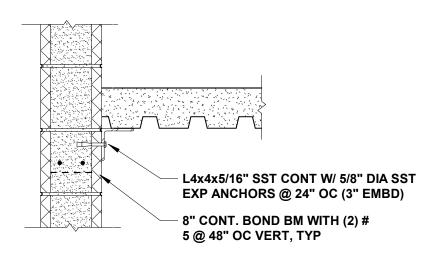


NOTES: 1. PROVIDE TYPICAL 4" MINIMUM CONCRETE SUPPORT PAD FOR ALL EQUIPMENT UON.

2. COORDINATE LOCATION AND SIZE OF PADS WITH MEP DRAWINGS AND MANUFACTURERS CERTIFIED DRAWINGS.

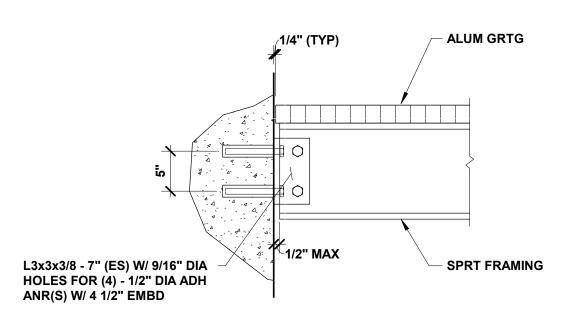
3. FOR EXISTING SLABS, DRILL HOLE DIAMETER AND DEPTH IN EXISTING SLAB PER MANUFACTURER'S REQUIREMENTS FOR ADHESIVE ANCHORAGE SYSTEM USED.





MASONRY

<u>NOTE</u>: ANGLE CONNECTION APPLIES TO CONCRETE SUBSTATES WHEN NO SUPPORT FRAMING IS REQUIRED.



CIP CONCRETE





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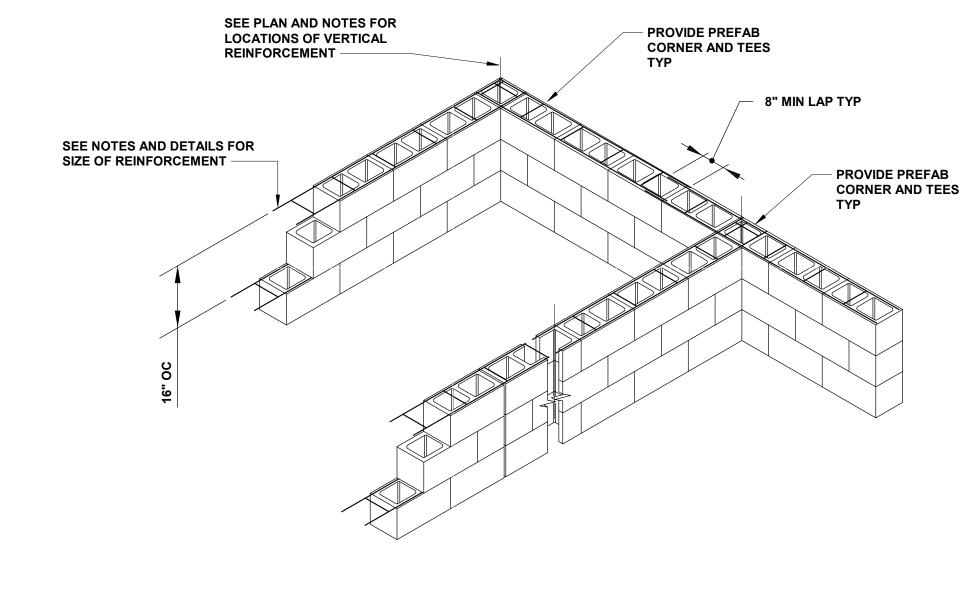
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Terre Haute, Indiana 47809

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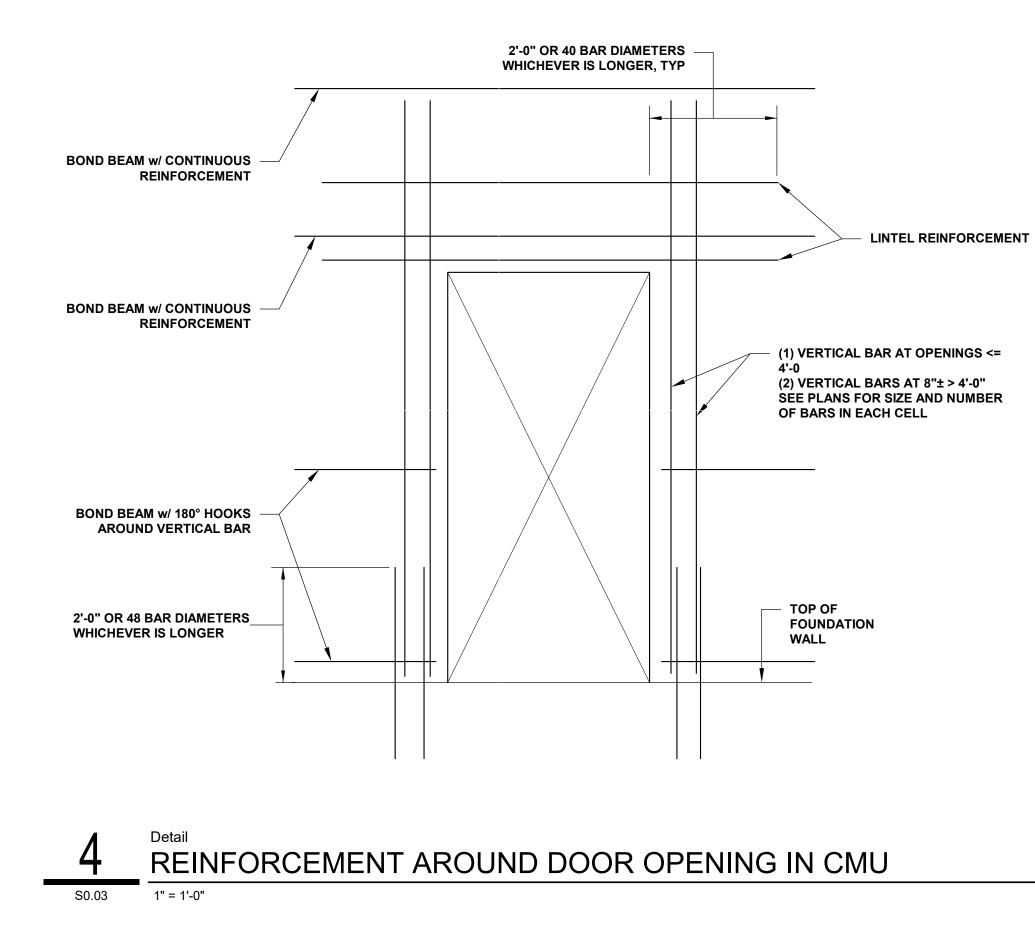
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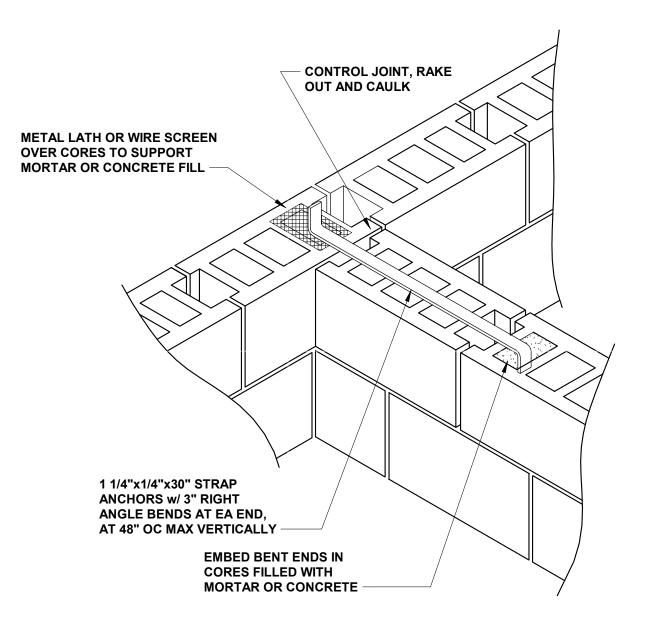
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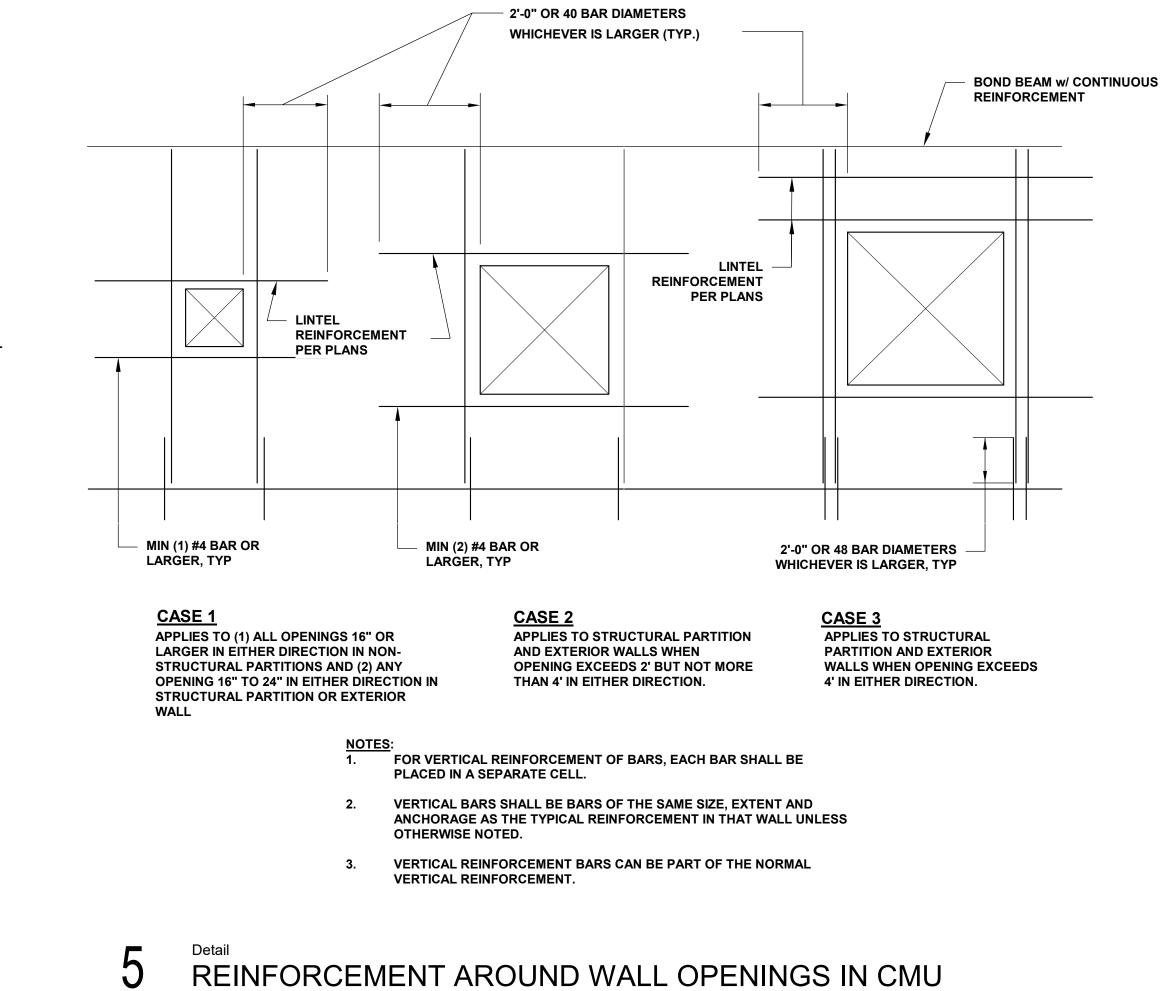
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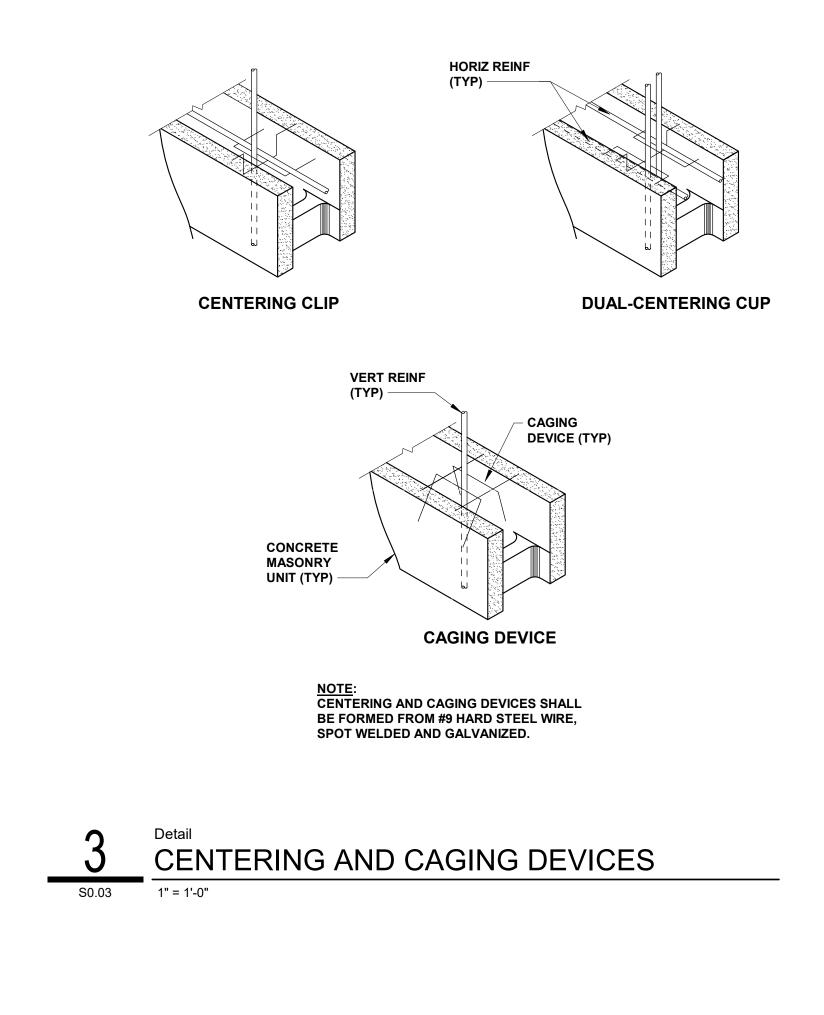


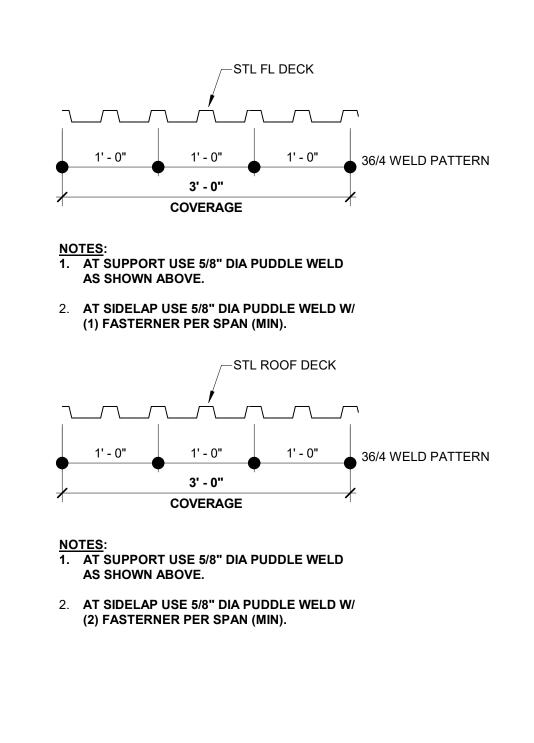


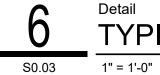
S0.03 1" = 1'-0"

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Detail

TYPICAL DECK FASTENER LAYOUT



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S0.03



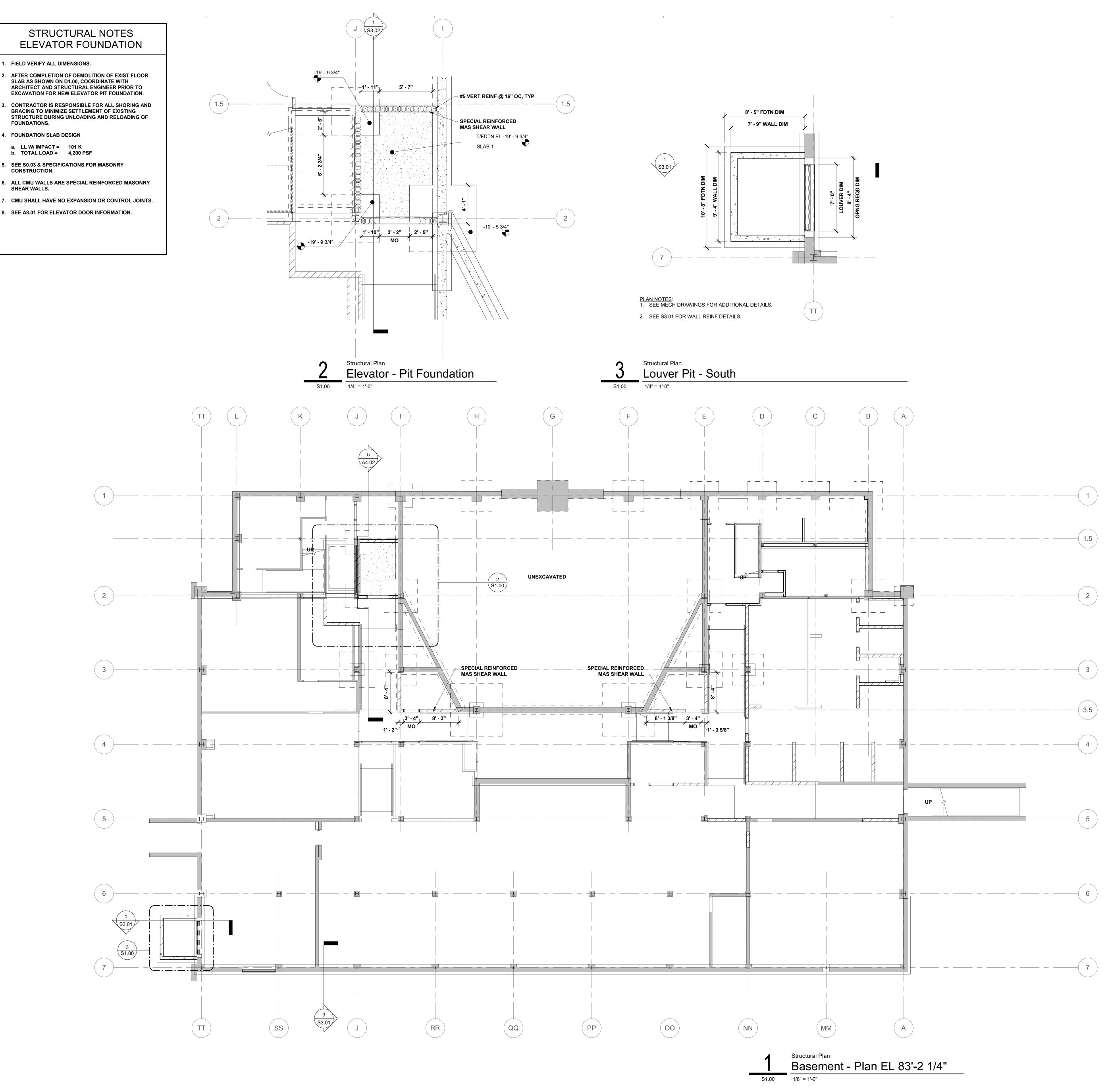
1. FIELD VERIFY ALL DIMENSIONS.

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- 2. AFTER COMPLETION OF DEMOLITION OF EXIST FLOOR SLAB AS SHOWN ON D1.00, COORDINATE WITH ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO **EXCAVATION FOR NEW ELEVATOR PIT FOUNDATION.**
- 3. CONTRACTOR IS RESPONSIBLE FOR ALL SHORING AND BRACING TO MINIMIZE SETTLEMENT OF EXISTING STRUCTURE DURING UNLOADING AND RELOADING OF FOUNDATIONS.
- 4. FOUNDATION SLAB DESIGN a. LL W/ IMPACT = 101 K
- b. TOTAL LOAD = 4,200 PSF 5. SEE S0.03 & SPECIFICATIONS FOR MASONRY
- CONSTRUCTION. 6. ALL CMU WALLS ARE SPECIAL REINFORCED MASONRY
- SHEAR WALLS.
- 8. SEE A8.01 FOR ELEVATOR DOOR INFORMATION.



	STRUCTURAL NOTES BASEMENT
1.	FIELD VERIFY ALL DIMENSIONS.
2.	SEE D1.00 FOR ALL REMAINING DEMOLITIONS ITEMS.
3.	ALL INTERIOR WALLS ARE NON-LOAD BEARING UON.
4.	SEE S0.03 & SPECIFICATIONS FOR MASONRY CONSTRUCTION.
5.	CMU SHALL HAVE NO EXPANSION OR CONTROL JOINTS.
6.	NOT ALL EXISTING FOUNDATIONS ARE SHOWN, ONLY SHOWN IF THERE IS POTENTIAL FOR CONFLICT.
7.	SEE A1.00 DRAWINGS FOR ROOM INFORMATION DETAILS

GENERAL STRUCTURAL NOTES

. DO NOT SCALE DRAWINGS.

1

- P. FOR GENERAL NOTES AND TYPICAL DETAILS SEE S0.01 TO S0.03 DRAWINGS.

3. FOR ADDITIONAL BUILDING INFORMATION SEE DRAWINGS FROM DIVISIONS A, D, M, E, T, P, & FP.

1



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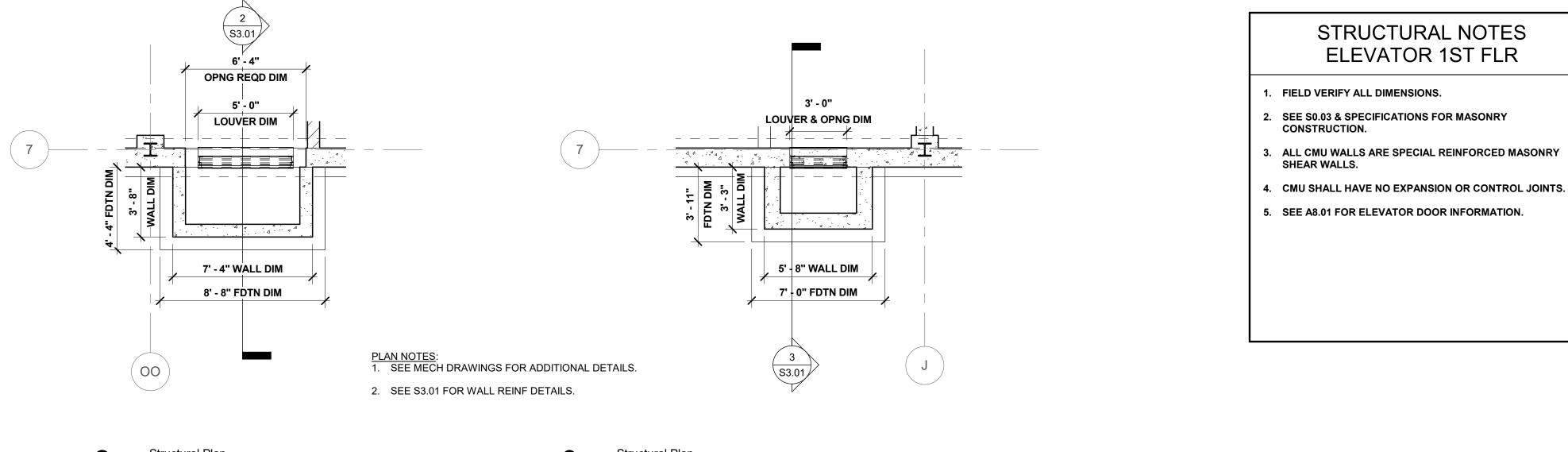
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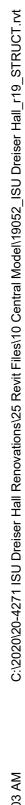
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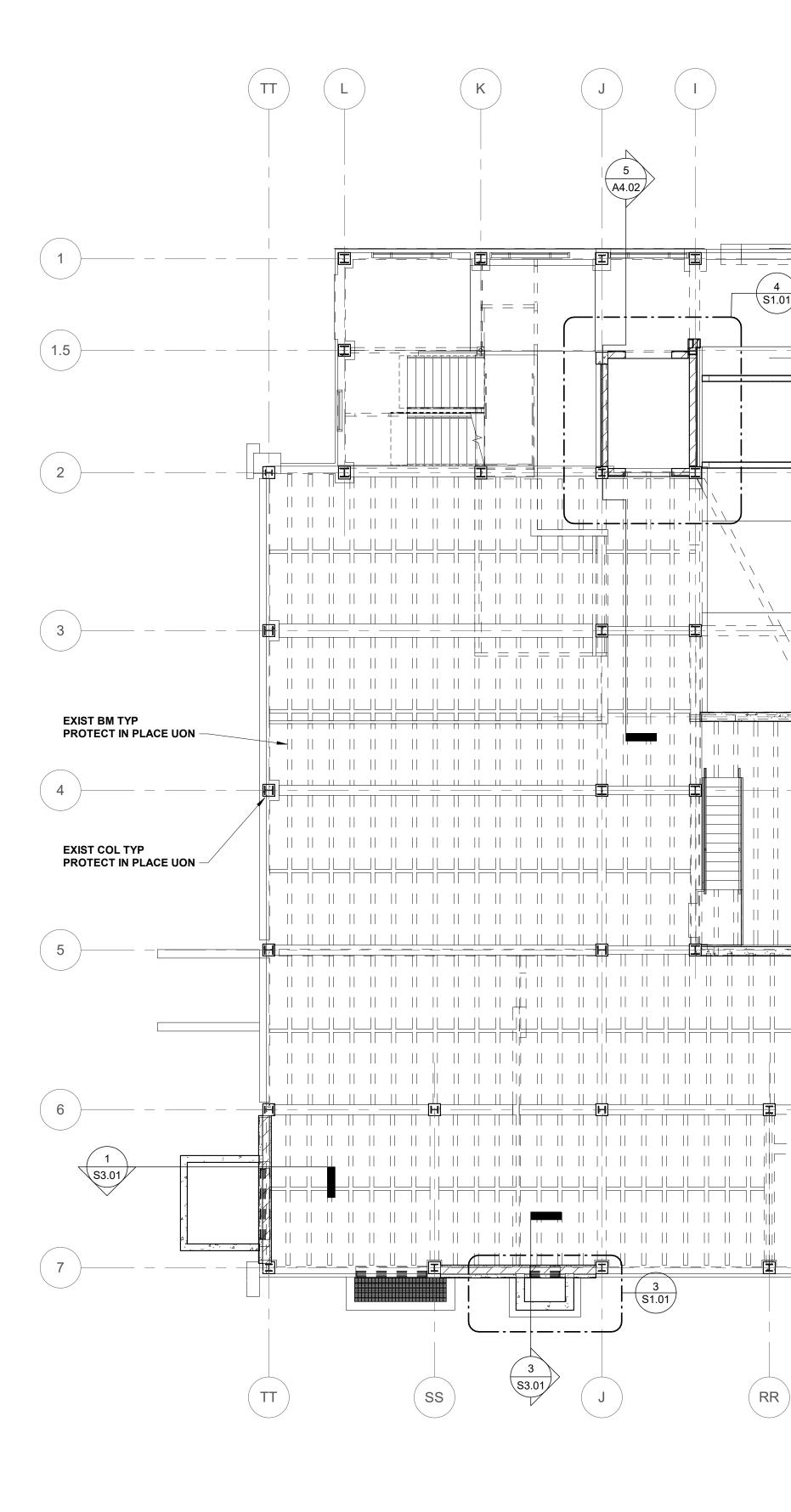


2	Structural Plan Louver Pit - East 1	3	Structural Plan Louver Pit
S1.01	1/4" = 1'-0"	S1.01	1/4" = 1'-0"



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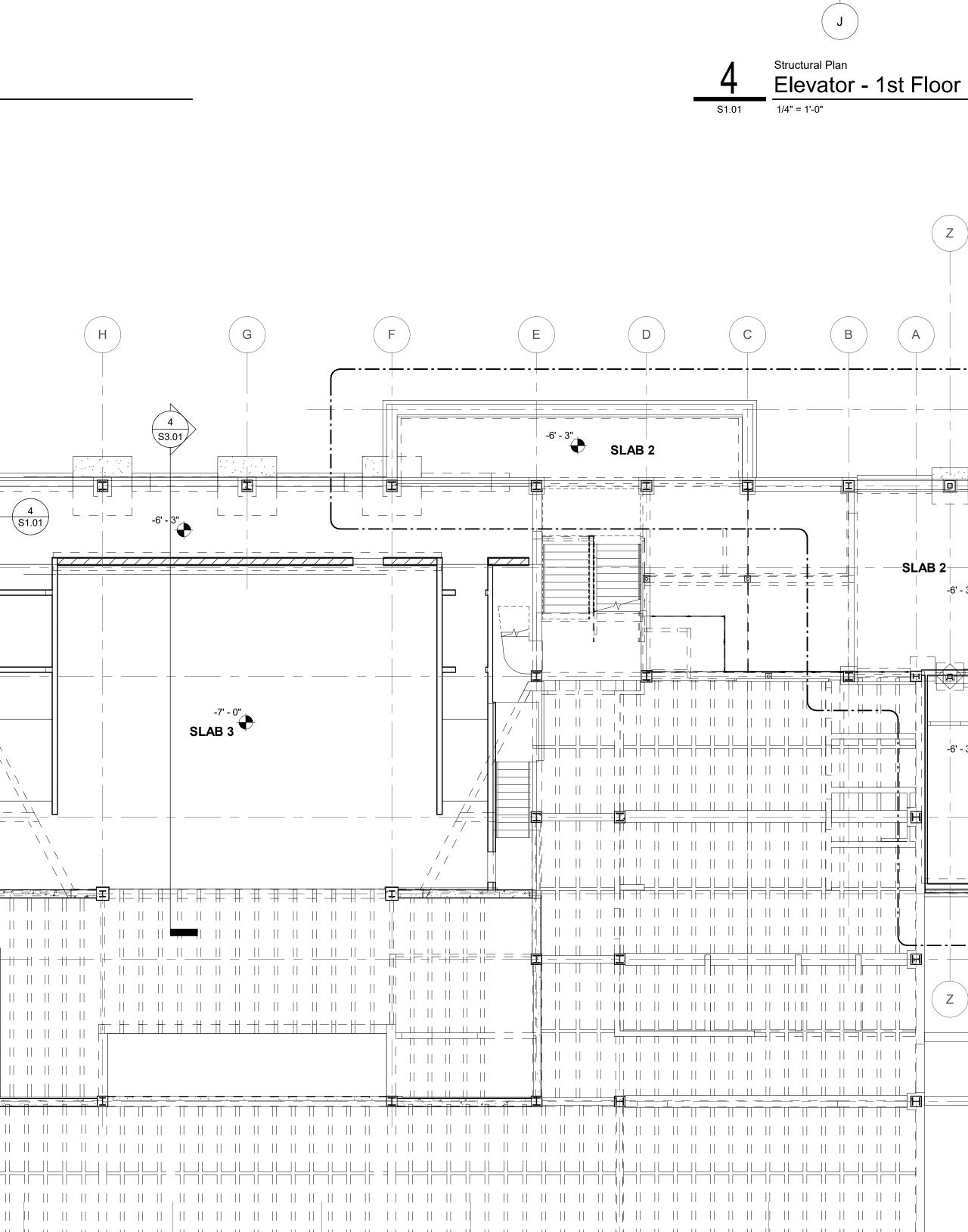
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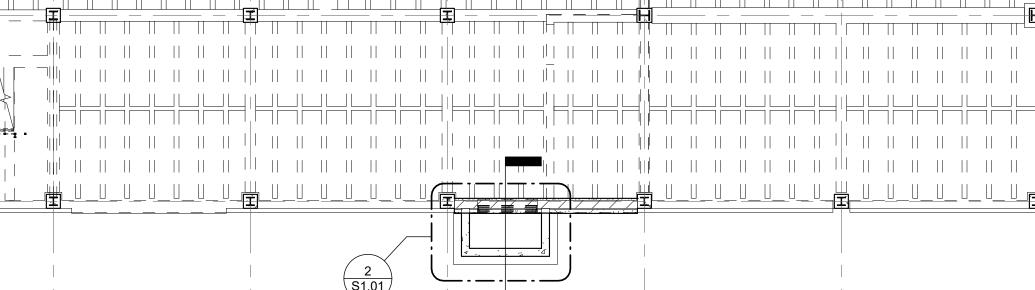
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\S3.01

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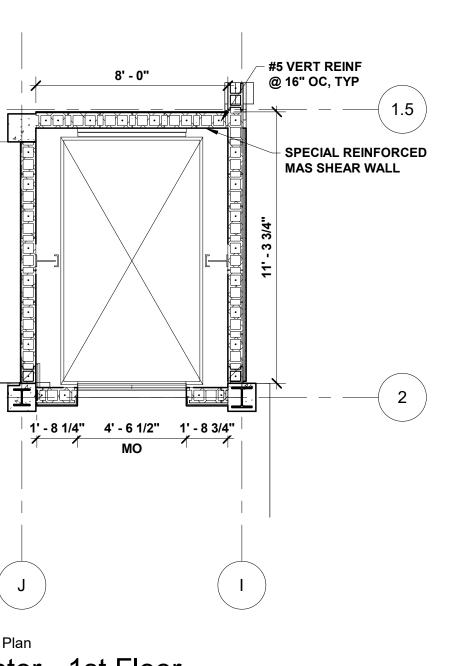


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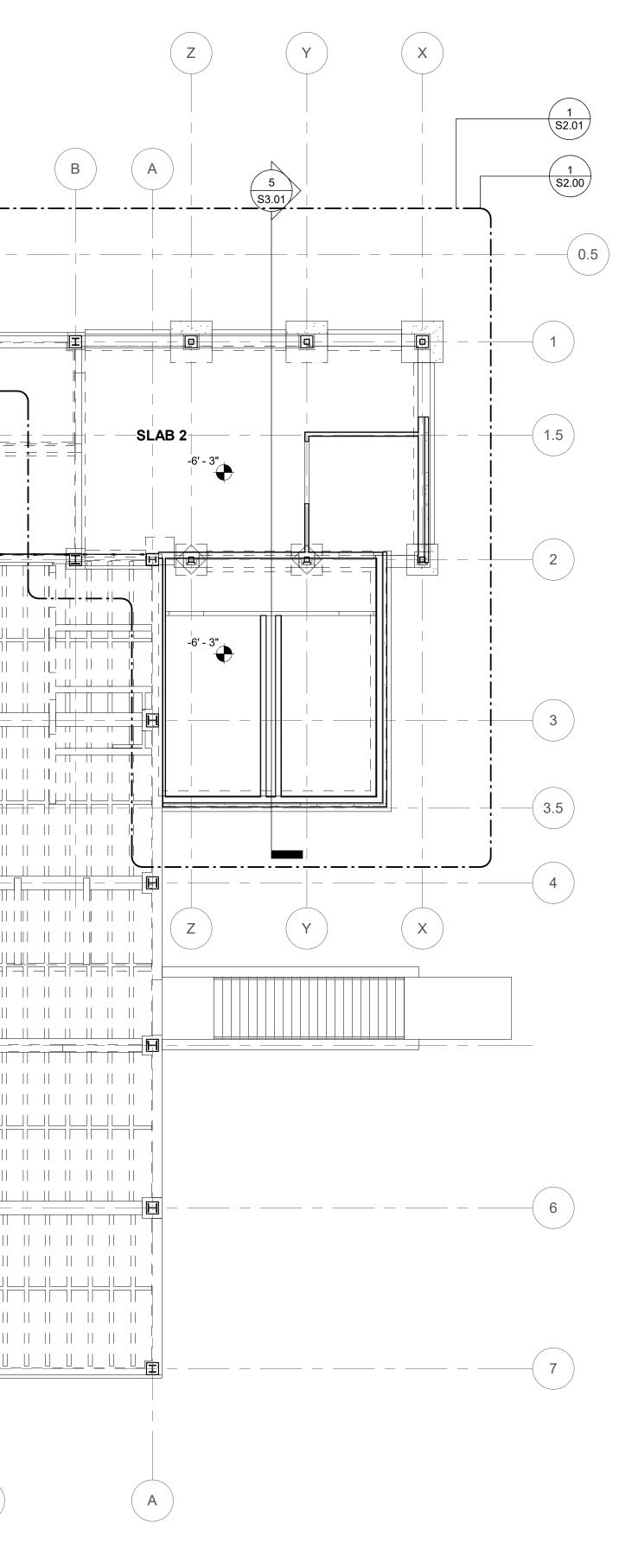
(MM) Structural Plan

1st Floor S1.01 1/8" = 1'-0"

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STRUCTURAL NOTES
1ST FLOOR

- FIELD VERIFY ALL DIMENSIONS.
- 2. SEE D1.01 FOR ALL REMAINING DEMOLITIONS ITEMS.
- AFTER COMPLETION OF DEMOLITION OF EXIST AUDITORIUM FLOOR SLAB & ADJACENT HALLWAY SLAB AS SHOWN ON D1.01, COORDINATE WITH ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO EXCAVATION FOR
- WALL FOUNDATION. CONTRACTOR IS RESPONSIBLE FOR ALL SHORING AND BRACING TO MINIMIZE SETTLEMENT OF EXISTING STRUCTURE DURING UNLOADING AND RELOADING OF FOUNDATIONS.
- 5. FLOOR DESIGN LL = 100 PSF
- a. AUDITORIUM SLAB b. LOBBY ADDITION SLABS
- 6. ALL INTERIOR WALLS ARE NON-LOAD BEARING UON.
- SEE S0.03 & SPECIFICATIONS FOR MASONRY CONSTRUCTION.
- 8. CMU SHALL HAVE NO EXPANSION OR CONTROL JOINTS.
- 9. NOT ALL EXISTING FOUNDATIONS ARE SHOWN, ONLY SHOWN IF THERE IS POTENTIAL FOR CONFLICT.
- 10. SEE A1.01 DRAWINGS FOR ROOM INFORMATION DETAILS.

GENERAL STRUCTURAL NOTES

- DO NOT SCALE DRAWINGS.
- P. FOR GENERAL NOTES AND TYPICAL DETAILS SEE S0.01 TO S0.03 DRAWINGS.
- 3. FOR ADDITIONAL BUILDING INFORMATION SEE DRAWINGS FROM DIVISIONS A, D, M, E, T, P, & FP.



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Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

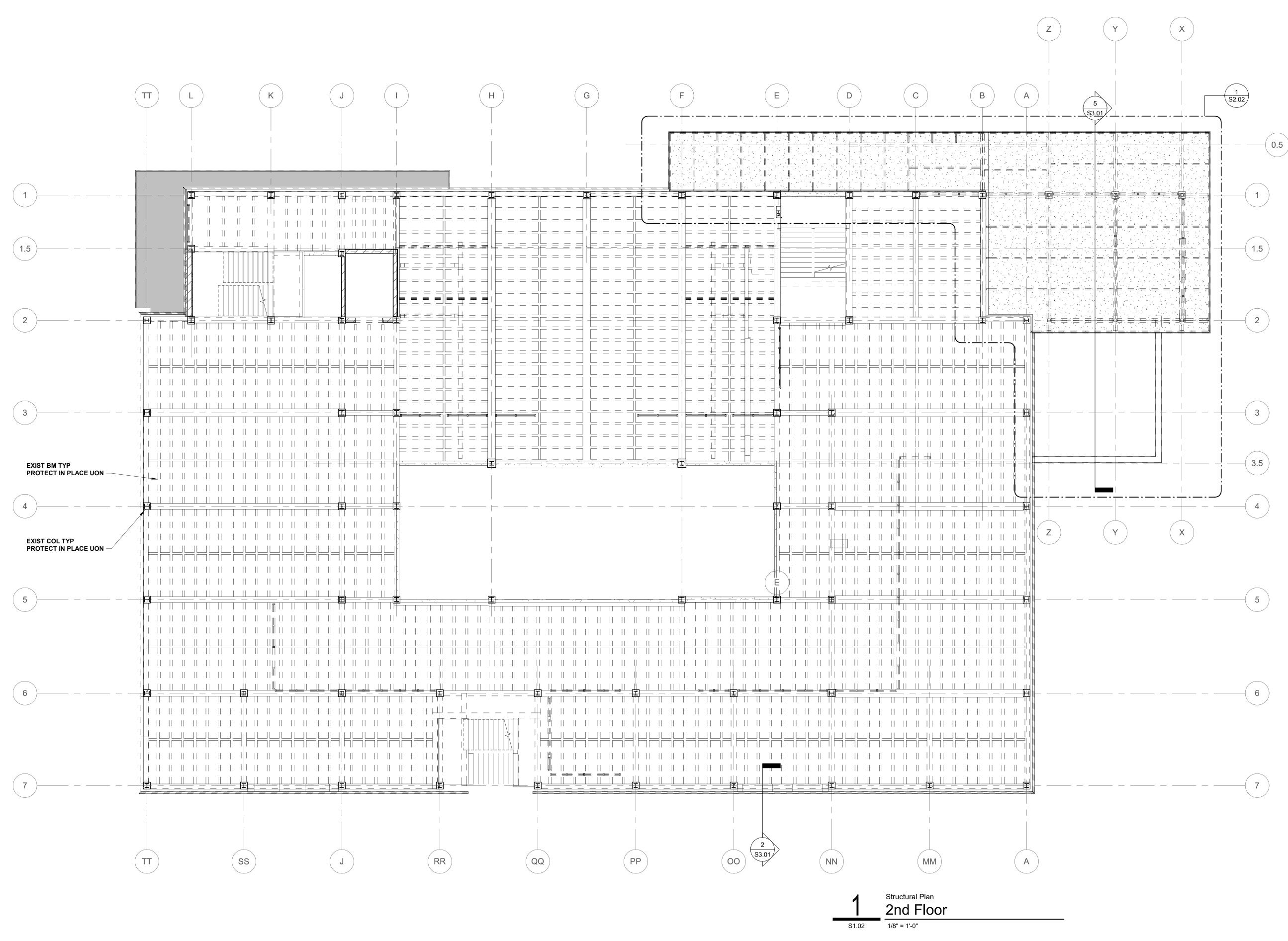
Project No.:	19A052	
Drawn By:	J. Hand	
Checked By:	: F. Parikh	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date

Str. 1st Floor Plan

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STRUCTURAL NOTES 2ND FLOOR

- 1. FIELD VERIFY ALL DIMENSIONS.
- 2. SEE D1.02 FOR ALL REMAINING DEMOLITIONS ITEMS.
- 3. ROOF DESIGN LL_r = 20 PSF
- 4. ROOF DESIGN SL = 19 PSF (W/ RAIN-ON-SNOW SURCHARGE)
- 5. ALL INTERIOR WALLS ARE NON-LOAD BEARING UON.
- 6. SEE A1.02 DRAWINGS FOR ROOM INFORMATION DETAILS.

GENERAL STRUCTURAL NOTES

- . DO NOT SCALE DRAWINGS.
- P. FOR GENERAL NOTES AND TYPICAL DETAILS SEE S0.01 TO S0.03 DRAWINGS.
- 3. FOR ADDITIONAL BUILDING INFORMATION SEE DRAWINGS FROM DIVISIONS A, D, M, E, T, P, & FP.



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CERTIFICATION

Design Development

Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

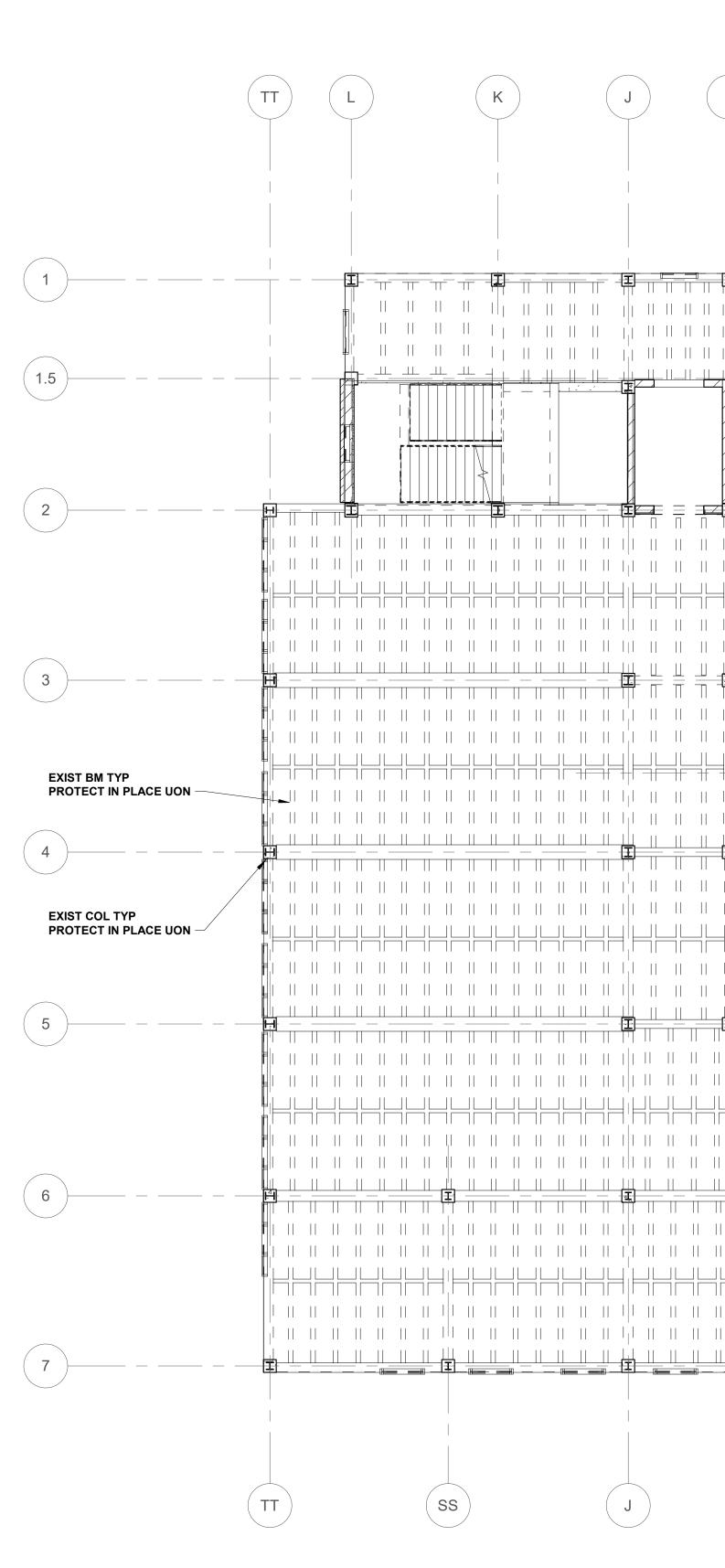
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Str. 2nd Floor Plan

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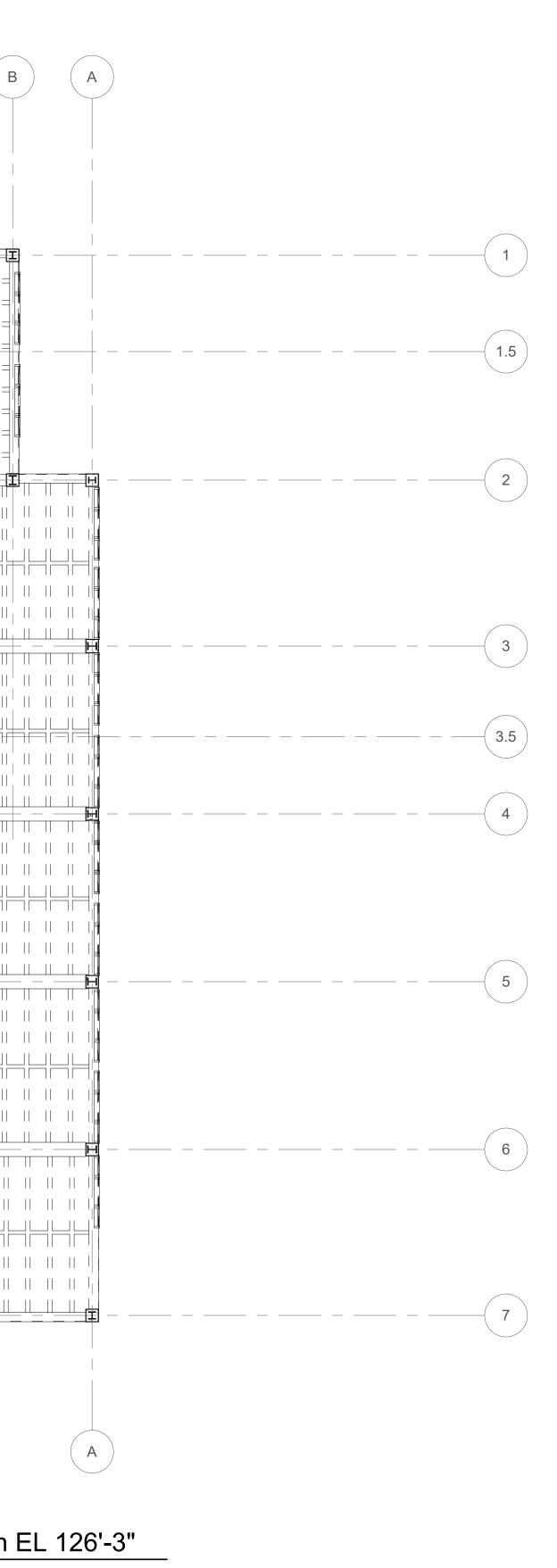
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	H	G	F	E	C	В
RR					Structural Plan 3rd Floor – 1 1/8" = 1'-0"	Plan E

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STRUCTURAL NOTES 3RD FLOOR

- 1. FIELD VERIFY ALL DIMENSIONS.
- 2. SEE D1.03 FOR ALL REMAINING DEMOLITIONS ITEMS.
- 3. ALL INTERIOR WALLS ARE NON-LOAD BEARING UON. 4. SEE A1.03 DRAWINGS FOR ROOM INFORMATION DETAILS.

GENERAL STRUCTURAL NOTES

- . DO NOT SCALE DRAWINGS. P. FOR GENERAL NOTES AND TYPICAL DETAILS SEE S0.01 TO S0.03
- DRAWINGS.
- 3. FOR ADDITIONAL BUILDING INFORMATION SEE DRAWINGS FROM DIVISIONS A, D, M, E, T, P, & FP.



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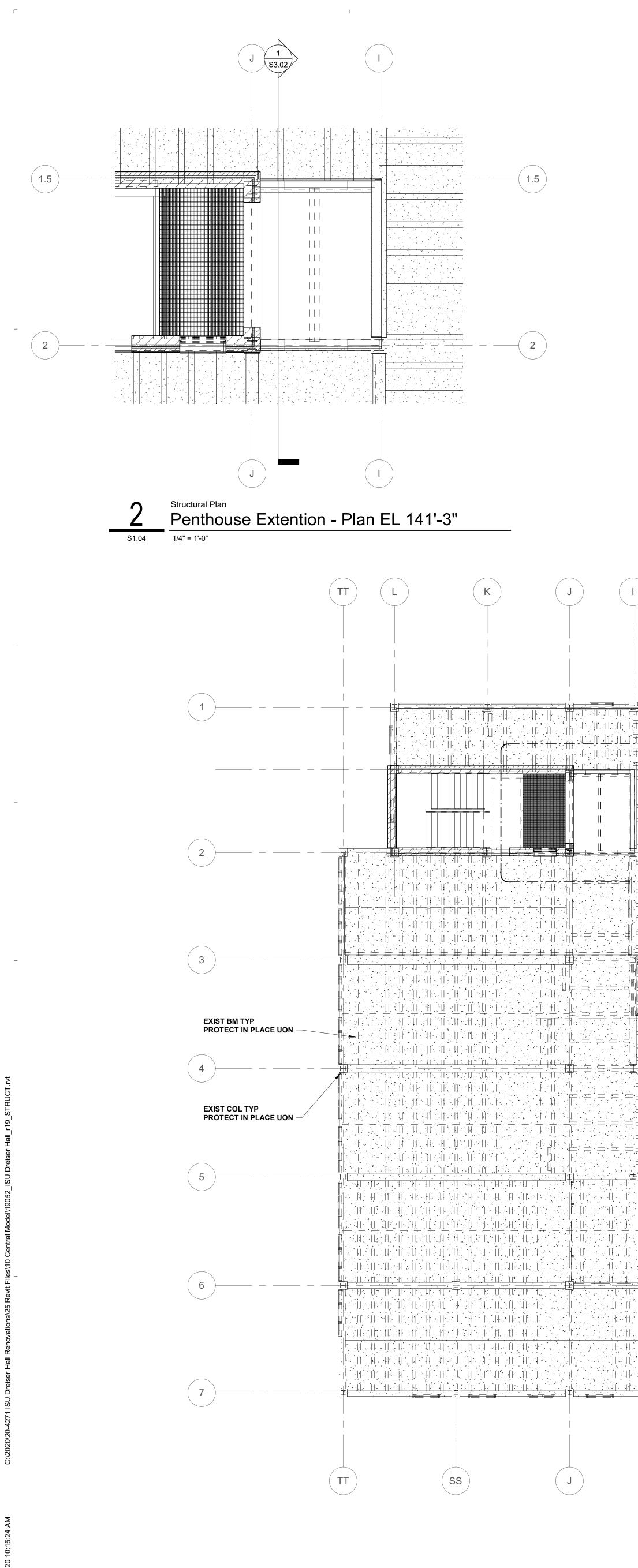
Design Development

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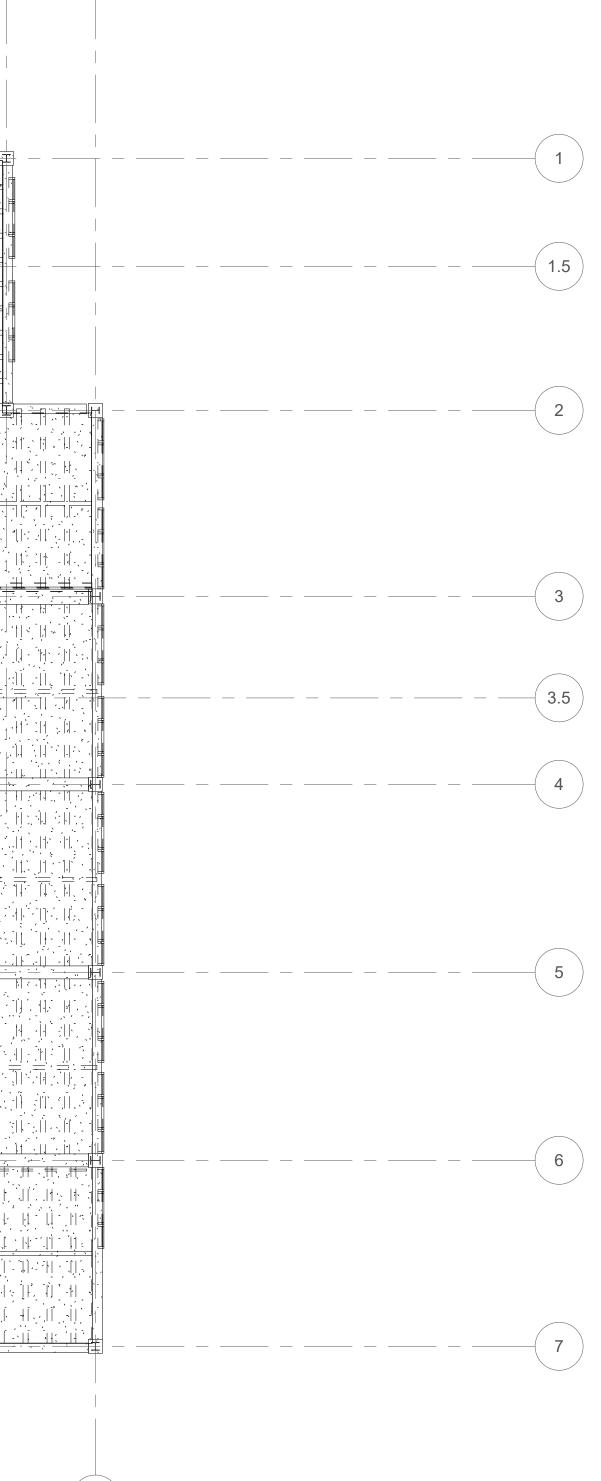
Str. 3rd Floor Plan

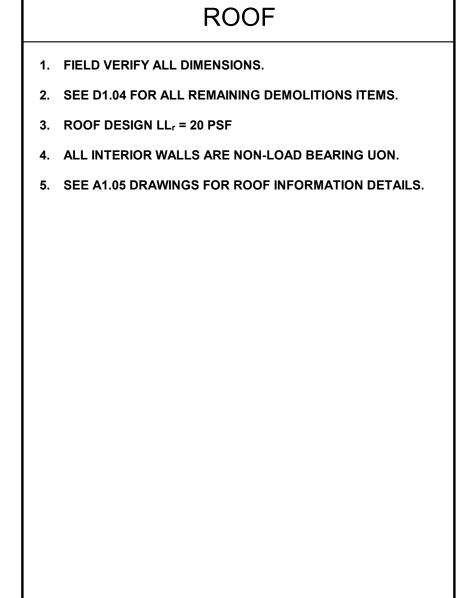


	I		H	G	F	E) D	С	В
		2 S1.04							<u>- 등 등 (대) 11 (11) 11 - 11 - 11)</u>
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- 								I I <td>· · [</td>	· · [
							S1.04	Structural Plan Upper Roof - F 1/8" = 1'-0"	<u>Pla</u>

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STRUCTURAL NOTES

	GENERAL STRUCTURAL NOTES
1.	DO NOT SCALE DRAWINGS.
2.	FOR GENERAL NOTES AND TYPICAL DETAILS SEE S0.01 TO S0.03 DRAWINGS.
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Plan EL 141'-3"

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Str. Roof Plan

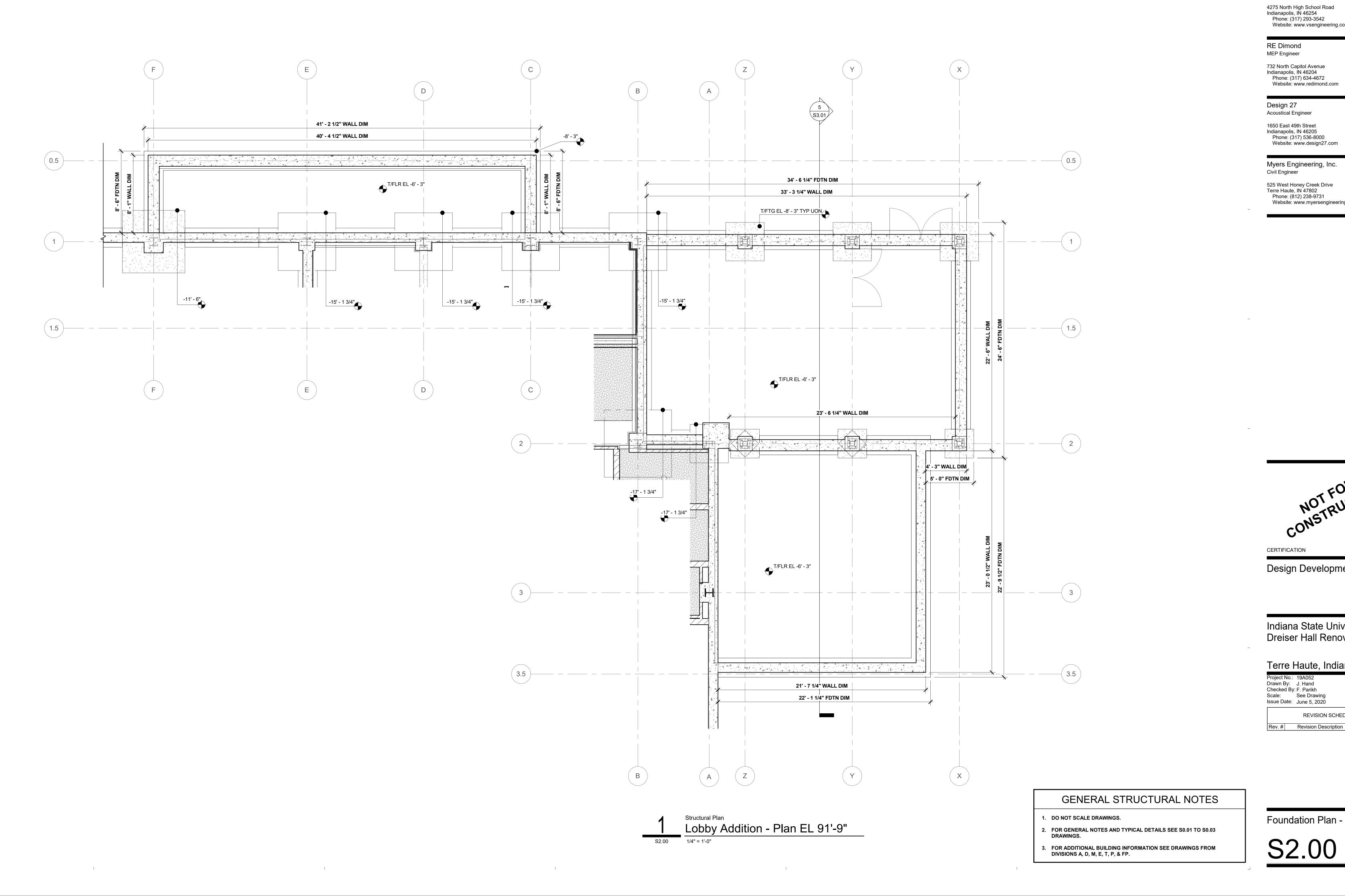
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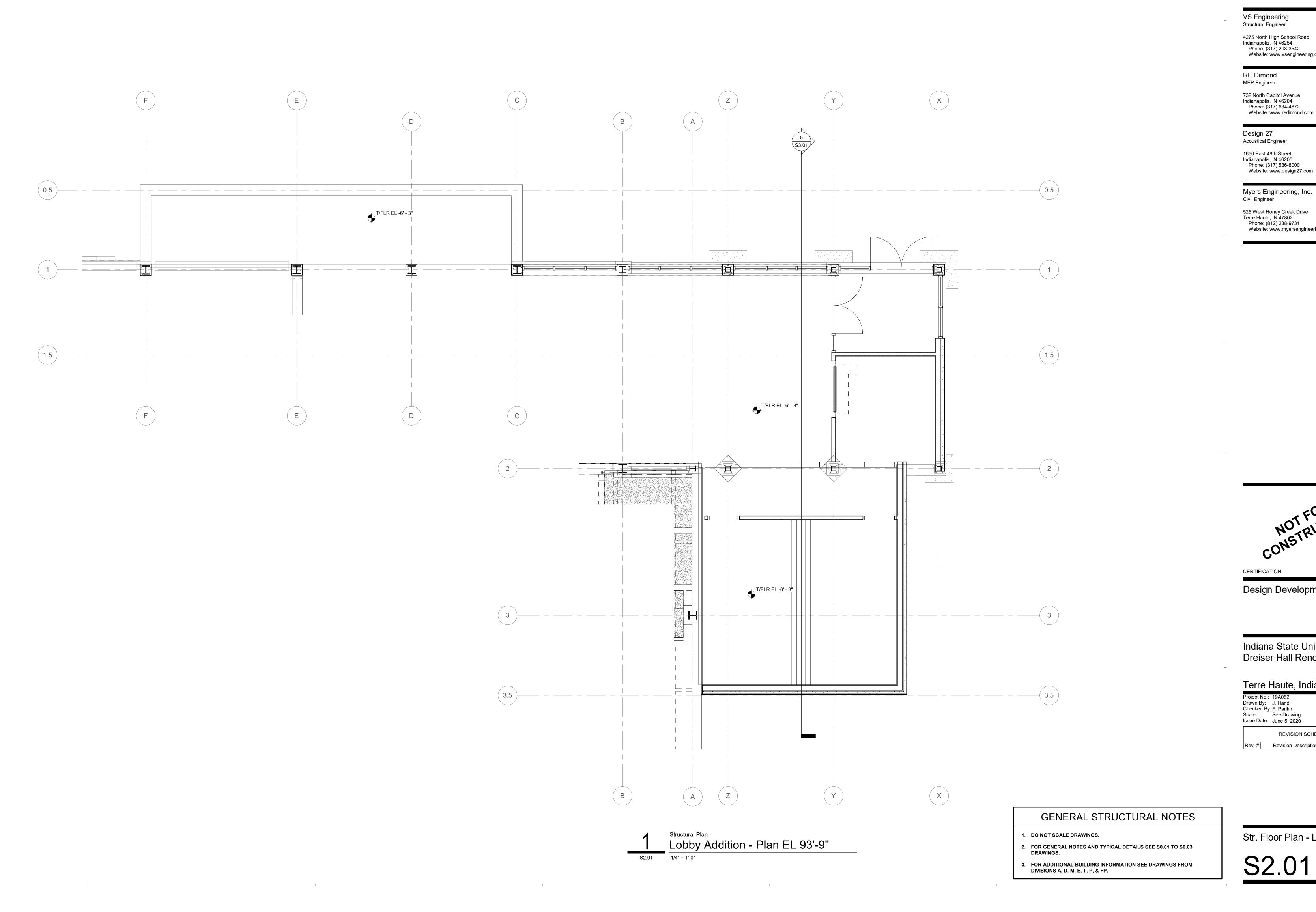
Foundation Plan - Lobby

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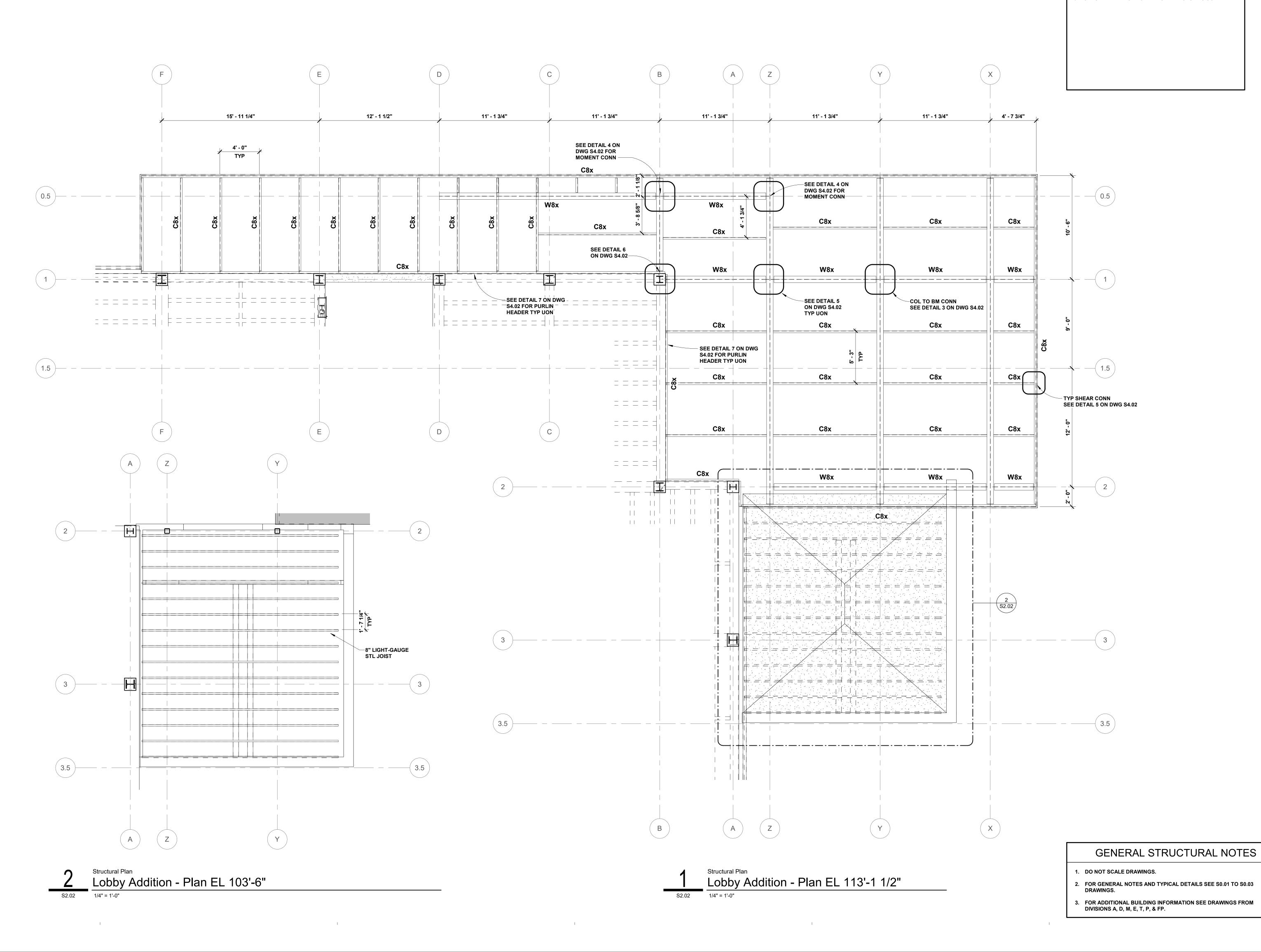
Design Development

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Rev. #	Revision Description	Issue Date	



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STRUCTURAL NOTES ROOF FRAMING

- 1. FIELD VERIFY ALL DIMENSIONS.
- 2. FOR SIZE AND LOCATION OF EQUIPMENT SUPPORTS AND DUCT/PIPE OPENINGS SEE OTHER DRAWINGS.
- 3. ROOF DESIGN LL_r = 20 PSF
- 4. ROOF DESIGN SL = 19 PSF (W/ RAIN-ON-SNOW SURCHARGE)
- 5. ROOF WL = 13.21 PSF TYP DECK UPLIFT
- 6. ALL STRUCTURAL SHAPES SHALL BE STEEL AS FOLLOWS (UNLESS OTHERWISE NOTED): W8x = W8x31 C8x = C8x13.75
- 7. STEEL DECKING SPAN NOTED THUS (→). STEEL DECKING SIZES AS NOTED: ROOF = 1.5B20
- 8. LIGHT-GAUGE JOIST ARE C8 UON.
- 9. SECURE THE EXISTING BEAMS AND COLUMNS UON.



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CERTIFICATION

Design Development

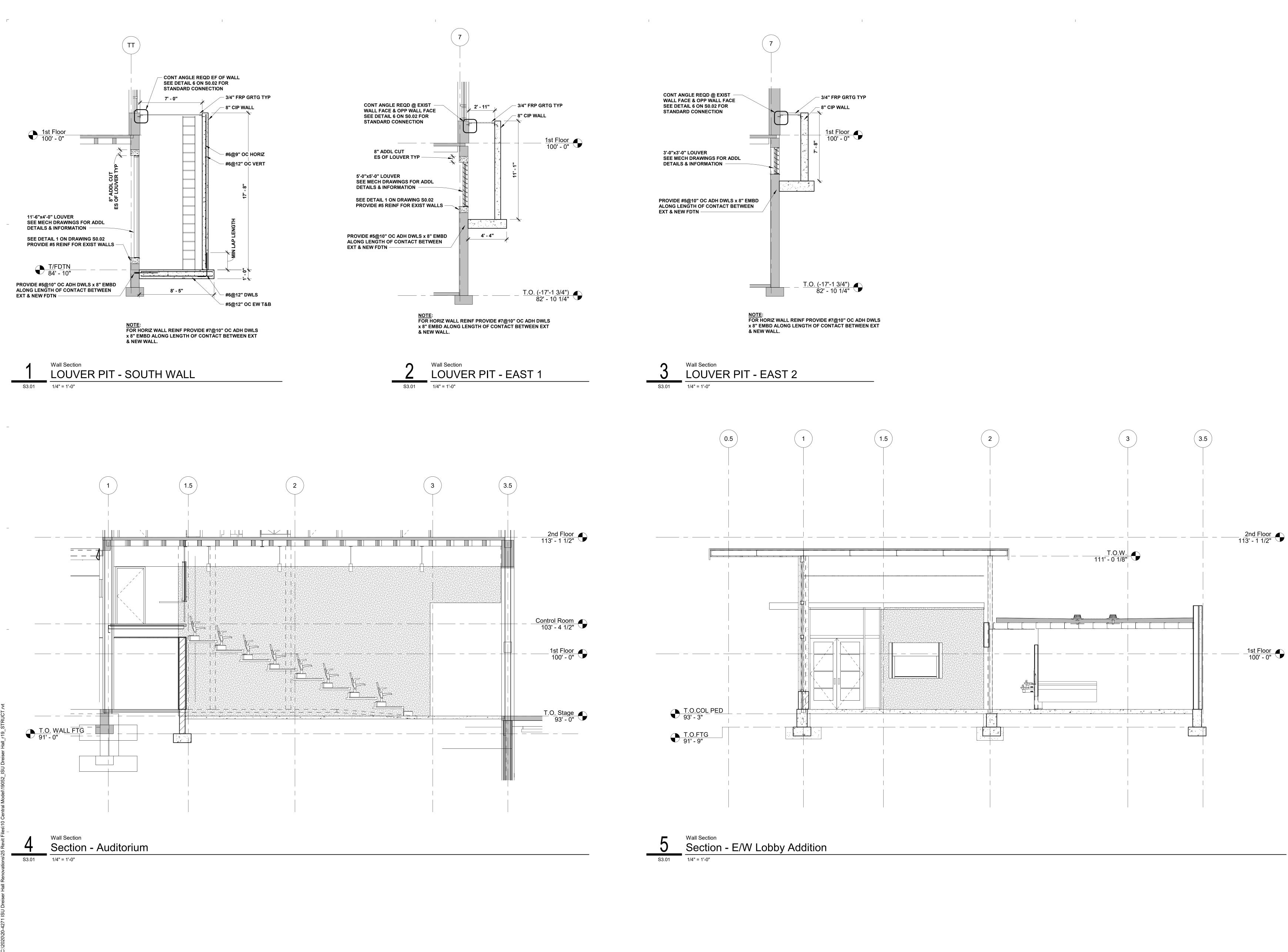
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S2.02



GENERAL STRUCTURAL NOTES

1. DO NOT SCALE DRAWINGS.

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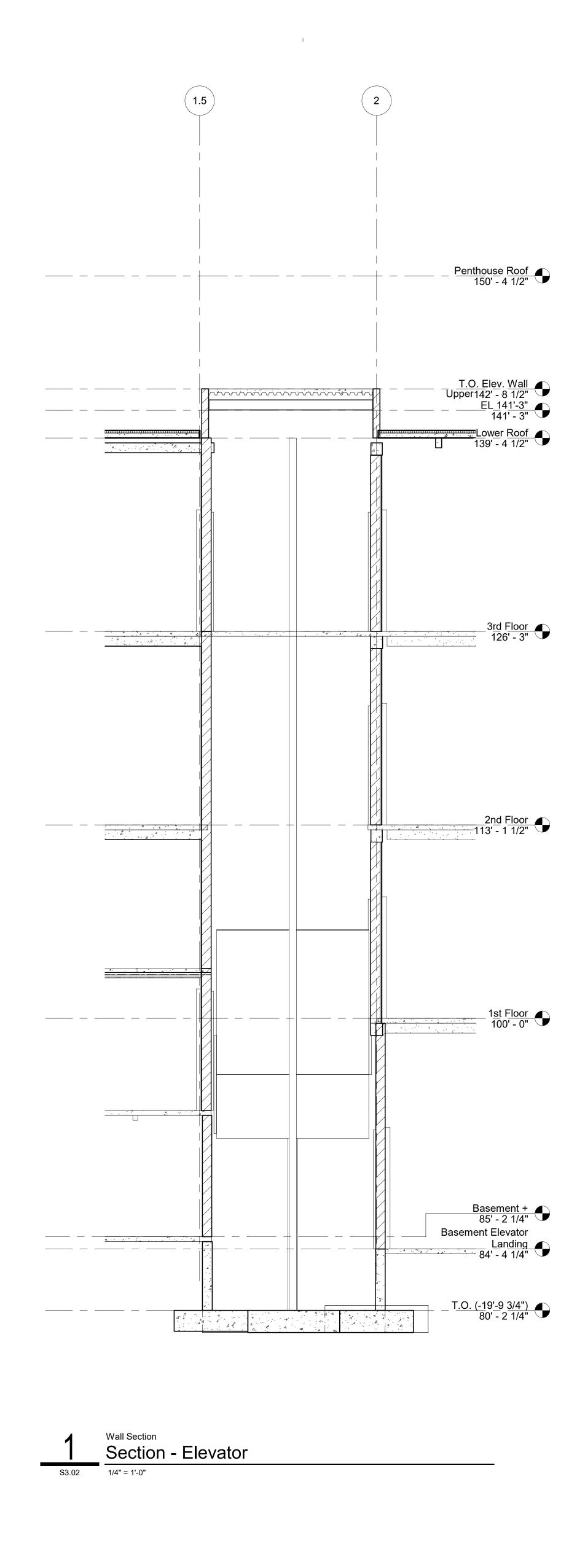
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Rev. #	Revision Description	Issue Date



S3.01



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GENERAL STRUCTURAL NOTES

1. DO NOT SCALE DRAWINGS.

2. FOR GENERAL NOTES AND TYPICAL DETAILS SEE S0.01 TO S0.03 DRAWINGS.

3. FOR ADDITIONAL BUILDING INFORMATION SEE DRAWINGS FROM DIVISIONS A, D, M, E, T, P, & FP.



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Indiana State University -Dreiser Hall Renovation

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REVISION SCHEDULE				
Rev. #	Revision Description	Issue Date		
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						FOUNDA	ATION & SLAI	B SCHED	ULE				
				REINFORCING									
MARK	LOCATION	TOP OF FOOTING	SI	ZE	вот	STL	BOT	STL	ТОР	STL	ТОР	STL	REMARKS
		(ELEV. RANGE)			LON	IG.	TRA	NS.	LO	NG.	TRA	NS.	
			TNK	WTH	NO. OF BARS	SIZE	SPA (INCH OC)	SIZE	NO. OF BARS	SIZE	SPA (INCH OC)	SIZE	
FTGW 1	Grid Line F	91'-9"	12"	24"	3	#5	12	#5	3	#5	12	#5	New Lobby Addition
FTGW 1	Grid Line 0.5	91'-9"	12"	24"	3	#5	12	#5	3	#5	12	#5	New Lobby Addition
FTGW 1	Grid Line C	91'-9"	12"	24"	3	#5	12	#5	3	#5	12	#5	New Lobby Addition
FTGW 1	Grid Line 1	91'-9"	12"	24"	3	#5	12	#5	3	#5	12	#5	New Lobby Addition
FTGW 1	Grid Line B	91'-9"	12"	24"	3	#5	12	#5	3	#5	12	#5	New Lobby Addition
FTGW 1	Grid Line X	91'-9"	12"	24"	3	#5	12	#5	3	#5	12	#5	New Lobby Addition
FTGW 1	Grid Line 2	91'-9"	12"	24"	3	#5	12	#5	3	#5	12	#5	New Lobby Addition
FTGW 1	New Bathroom Area	91'-9"	12"	24"	3	#5	12	#5	3	#5	12	#5	New Lobby Addition, Both Walls
FTGW 1	Grid Line 1.5	91'-0"	12"	24"	3	#5	12	#5	3	#5	12	#5	Auditorium Area
FTGW2	Grid Line 3.5	81'-2 1/4"	12"	16"	2	#5	12	#5	2	#5	12	#5	Basement for Room 007 & 013. For new 8" masonry wall
FTGW2	Grid Line I	81'-2 1/4"	12"	16"	2	#5	12	#5	2	#5	12	#5	Basement for Room 007 & 013. For new 8" masonry wall
FTGW2	Grid Line E	81'-2 1/4"	12"	16"	2	#5	12	#5	2	#5	12	#5	Basement for Room 007 & 013. For new 8" masonry wall
SLAB 1	New Pit (East)	91'-5"	12"	-			#5 at 12" Eachw		and #5 at 12" Eac rcement	hway for Top			Slab-on-Grade. This is the smaller pit on east side of the building. Connect with existing wall with epoxy filled drilled holes.
SLAB 1	New Pit (South)	84'-10 1/4"	12"	-			#5 at 12" Eachw		and #5 at 12" Eac rcement	hway for Top			Slab-on-Grade. This is the new pit on south side as well as east side of the building. Connect with existing wall with epoxy filled drilled holes.
SLAB 2	New Lobby Addition	93'-9"	6"	-			#4	at 12" Eachwa	ay (one layer only)				Slab-on-Grade as well as slab on floor
SLAB 3	Auditorium Area	93'-0"	4"	-			#4	at 10" Eachwa	ay (one layer only)				Slab-on-Grade
SLAB 4	New Elevation Shaft	80'-2 1/2"	18"	-		#6	at 8" Eachway for E	Bottom and #5	at 8" Eachway for	Top Reinforce	ment		Slab-on-Grade. Connect with existing column footings by epoxy filled drilled holes.

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1 Detail FOUNDATION & SLAB SCHEDULE 1" = 1'-0"

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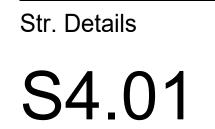


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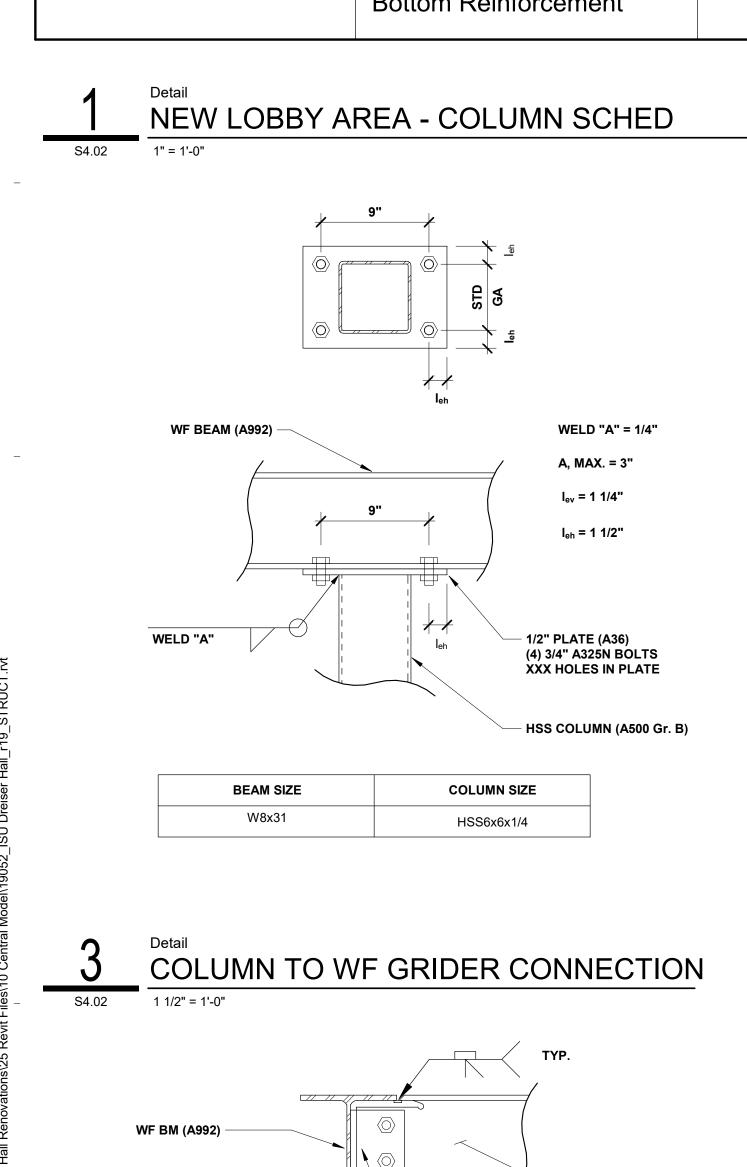
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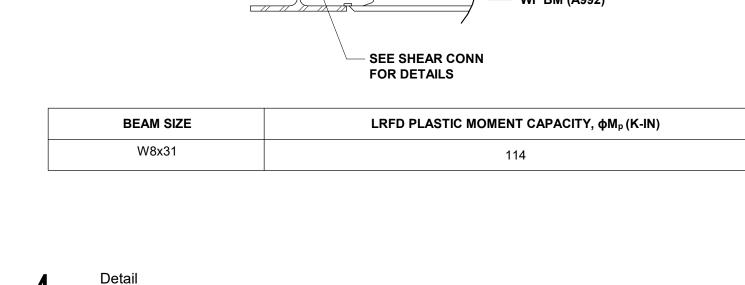


			COLU	MN SCHEDULE			
COLUM		1-X	1-Y	1-Z	2-X	2-Y	2-Z
Roof	+111'-0"	HSS 6x6x1/4	HSS 6x6x1/4	HSS 6x6x1/4	HSS 6x6x114	HSS 6x6x114	HSS 6x6x1/4
Floor	+93'-9"						
Bottom of Column	Elevation at Bottom	93'-4 3/4"	93'-4 3/4"	93'-4 3/4"	93'-4 3/4"	93'-4 3/4"	93
	Size	1'-6" x 1'-6"x1'-6"					
Dedectel	Elevation at Bottom	91'-9"	91'-9"	91'-9"	91'-9"	91'-9"	91'-9"
Pedestal	Main Reinforcement	8 - #6	8 - #6	8 - #6	8 - #6	8 - #6	8 - #6
	Transverse Reinforcement	#4 @ 9" C.C.					
	Size	4'-0" x 4'-0" x 1'-0"	3'-0" x 3'-0" x 1'-0"	3'-0" x 3'-0" x 1'-0"			
F = = 4 ¹	Elevation at Bottom	90'-9"	90'-9"	90'-9"	90'-9"	90'-9"	90'-9"
Footing	Top Reinforcement	5 - #5 Eachway	4 - #5 Eachway	4 - #5 Eachway			
	Bottom Reinforcement	5 - #5 Eachway	4 - #5 Eachway	4 - #5 Eachway			

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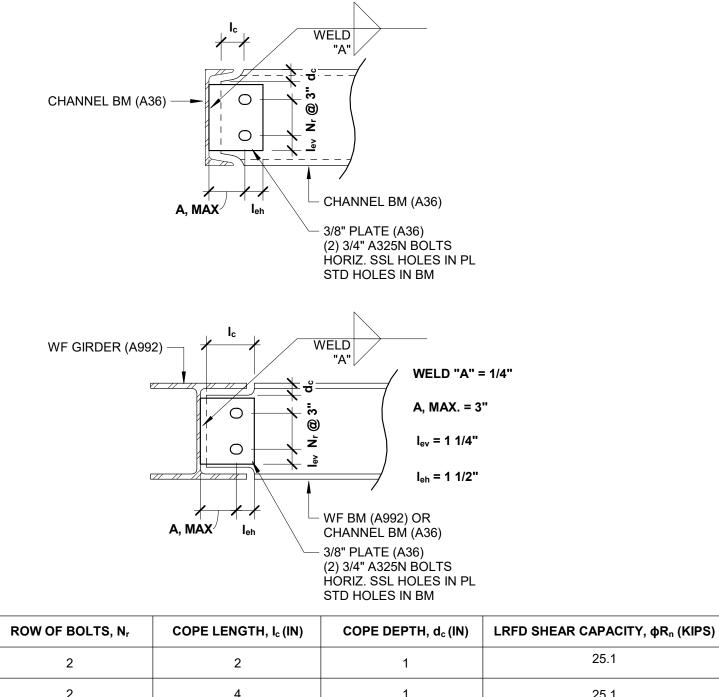
WF BM (A992)

I.

WF GRIDER MOMENT CONNECTION

4

S4.02 1 1/2" = 1'-0"



BEAM SIZE	ROW OF BOLTS, N _r	COPE LENGTH, I_c (IN)	COPE DEPTH, d _c (IN)	LRFD SHEAR CAPACITY, ϕR_n (KIPS)
C8x13.75	2	2	1	25.1
W8x31	2	4	1	25.1

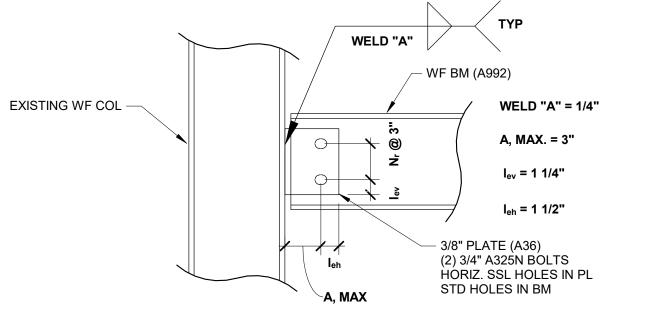
Detail TYP SHEAR CONNECTION 1 1/2" = 1'-0"

S4.02 1 1/2" = 1'-0"

C

S4.02

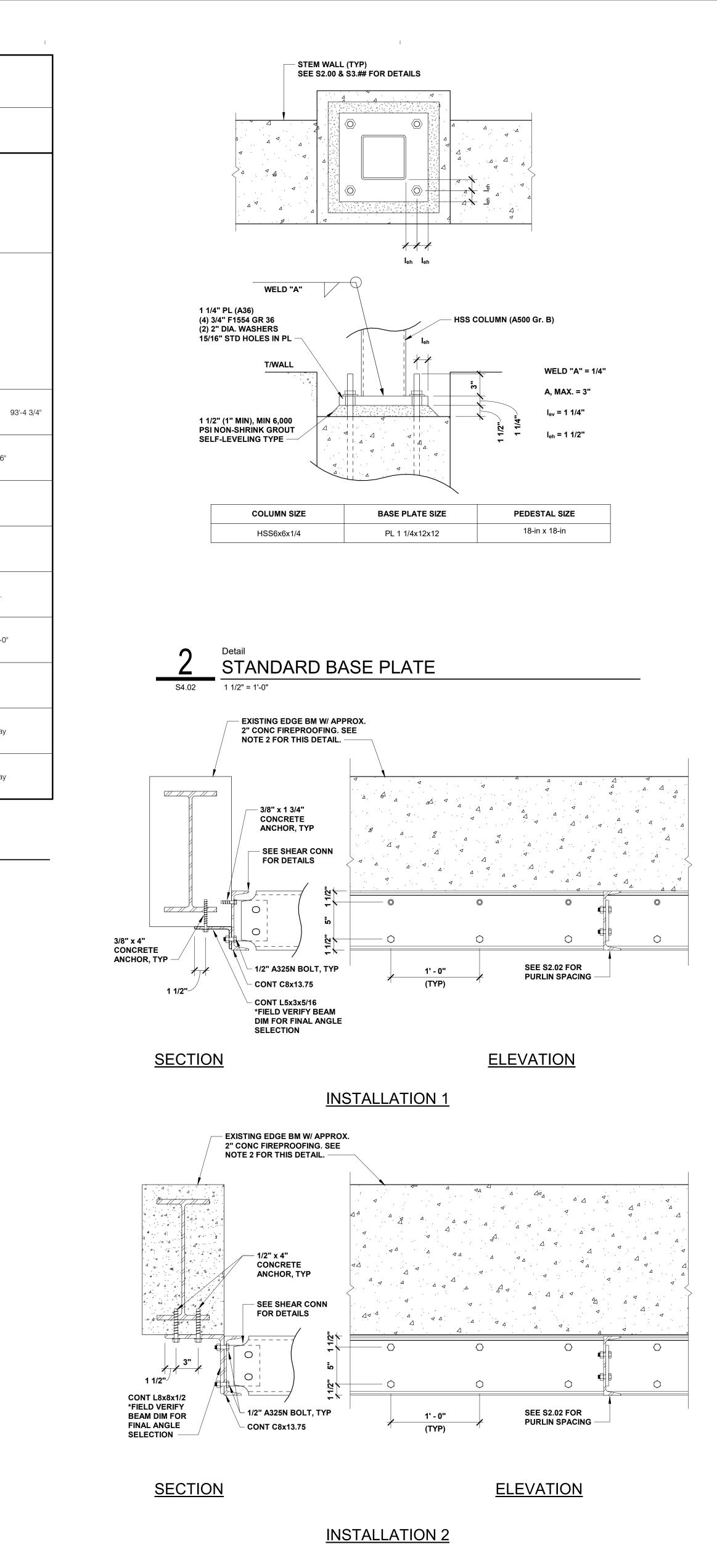
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BEAM SIZE	ROW OF BOLTS, Nr	LRFD SHEAR CAPACITY, φR _n (KIPS)
C8x13.75	2	-
W8x31	2	25.1

L

WF GRIDER TO EXISTING BEAM



<u>NOTES:</u> 1. FIELD VERIFY ALL DIMENSIONS EXIST BEAMS.

S4.02 1 1/2" = 1'-0"

1

- 2. DEPENDING ON LOCATION ALONG BLDG FACES, EXIST EDGE BEAMS VARY IN SIZE. VERIFY ANGLE SIZE PRIOR TO STEEL SHOP DRAWING SUBMITTAL.
- 3. CONTRACTOR IS RESPONSIBLE FOR ALL SHORING AND BRACING TO MINIMIZE STRUCTURAL DAMAGE TO THE EXISTING FRAMING MEMEBERS.

PURLIN HEADER TO EXISTING STRUCTURE CONNECTION



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WALL SCHEDULE						
MARK	LOCATION	TOP OF WALL (ELEV. RANGE)	SIZE	REINFORCING	REMARKS	
W 1	Grid Line F	93'-9"	12"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face		
W 1	Grid Line 0.5	93'-9"	12"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	New Lobby Addition	
W 1	Grid Line C		12"		New Lobby Addition	
		93'-9"		#4 at 12" Vertical & #4 at 12" Horizontal Each Face	New Lobby Addition	
W 1	Grid Line 1	93'-9"	12"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	New Lobby Addition	
W 1	Grid Line B	93'-9"	12"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	New Lobby Addition	
W 1	Grid Line X	93'-9"	12"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	New Lobby Addition	
W 1	Grid Line 2	93'-9"	12"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	New Lobby Addition	
W 1	New Bathroom Area	93'-9"	12"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	New Lobby Addition, Both Walls	
W 2	Grid Line 1.5	93'-9"	8"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	Auditoriam Area	
W 2	Grid Line 3.5	83'-2 1/4"	8"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	Basement for Room 007 & 013. For new 8" masonry wall support.	
W 2	Grid Line I	83'-2 1/4"	8"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	Basement for Room 007 & 013. For new 8" masonry wall support.	
W 2	Grid Line E	83'-2 1/4"	8"	#4 at 12" Vertical & #4 at 12" Horizontal Each Face	Basement for Room 007 & 013. For new 8" masonry wall support.	
W 3	New Pit (East)	101'-0"	8"	#5 at 12" Vertical & #5 at 12" Horizontal Each Face	This is the smaller pit on east side for new addition. Connect with existing wall with epoxy filled drilled holes	
W 3	New Pit (Elevator Shaft)	84'-2 1/4"	8"	#5 at 12" Vertical & #5 at 12" Horizontal Each Face	From base slab of the new elevator pit to landing level.	
W 4	New Pit (South)	101'-0"	8"	#6 at 12" Vertical & #6 at 9" Horizontal Each Face	Use the similar reinforcement for other east side New pit. Connect with existing wall with epoxy filled drilled holes.	
MW 1	Grid Line F	111'-0 1/8"	8"	#5 at 24" Vertical for grouting	New Lobby Addition	
MW 1	Grid Line 0.5	111'-0 1/8"	8"	#5 at 24" Vertical for grouting	New Lobby Addition	
MW 1	Grid Line C	111'-0 1/8"	8"	#5 at 24" Vertical for grouting	New Lobby Addition	
MW 1	Grid Line 1	95'-9"	8"	#5 at 24" Vertical for grouting	New Lobby Addition	
MW 1	Grid Line 1.5	101'-10"	8"	#5 at 24" Vertical for grouting	Auditoriam Area	
MW 1	Grid Line 3.5	93'-0"	8"	#5 at 24" Vertical for grouting	Basement for Room 007 & 013. New 8" masonry wall support.	
MW 1	Grid Line I	93'-0"	8"	#5 at 24" Vertical for grouting	Basement for Room 007 & 013. New 8" masonry wall support.	
MW 1	Grid Line E	93'-0"	8"	#5 at 24" Vertical for grouting	Basement for Room 007 & 013. New 8" masonry wall support.	
MW 1	New Elevator Area	142'-4 1/2"	8"	#5 at 24" Vertical for grouting	New Elevator Area	

S4.03 1" = 1'-0"

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Detail WALL SCHED

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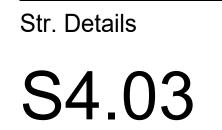


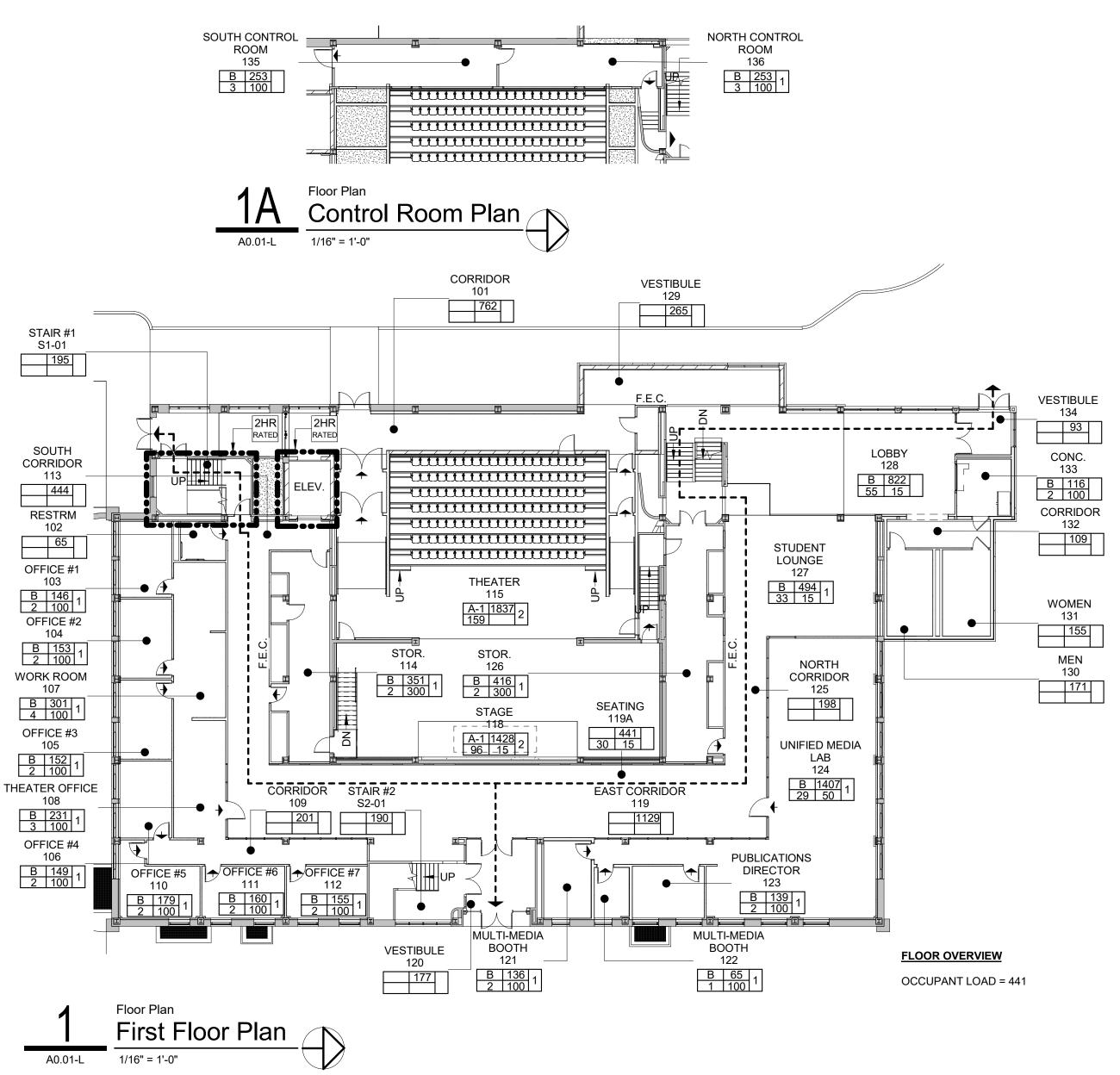
CERTIFICATION

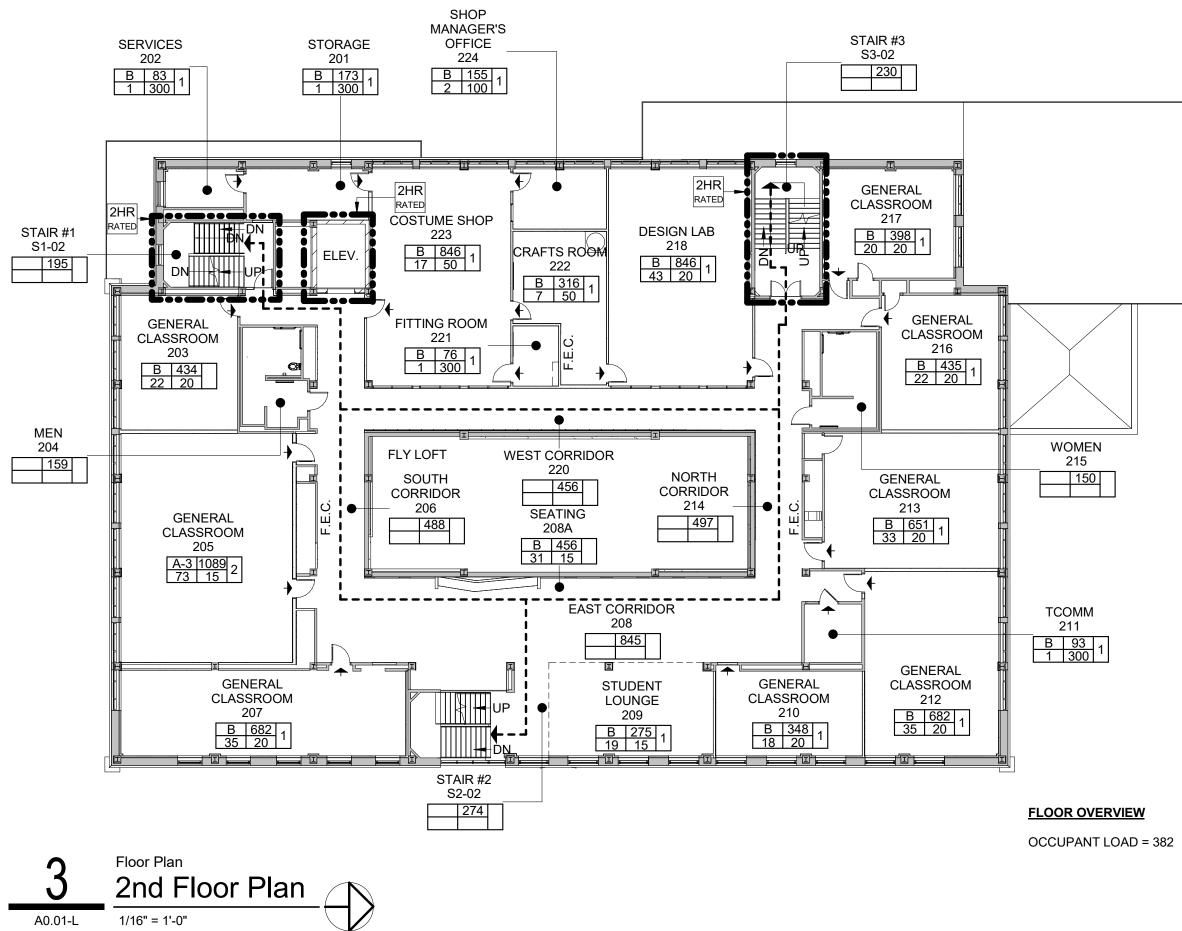
Design Development

Indiana State University -Dreiser Hall Renovation

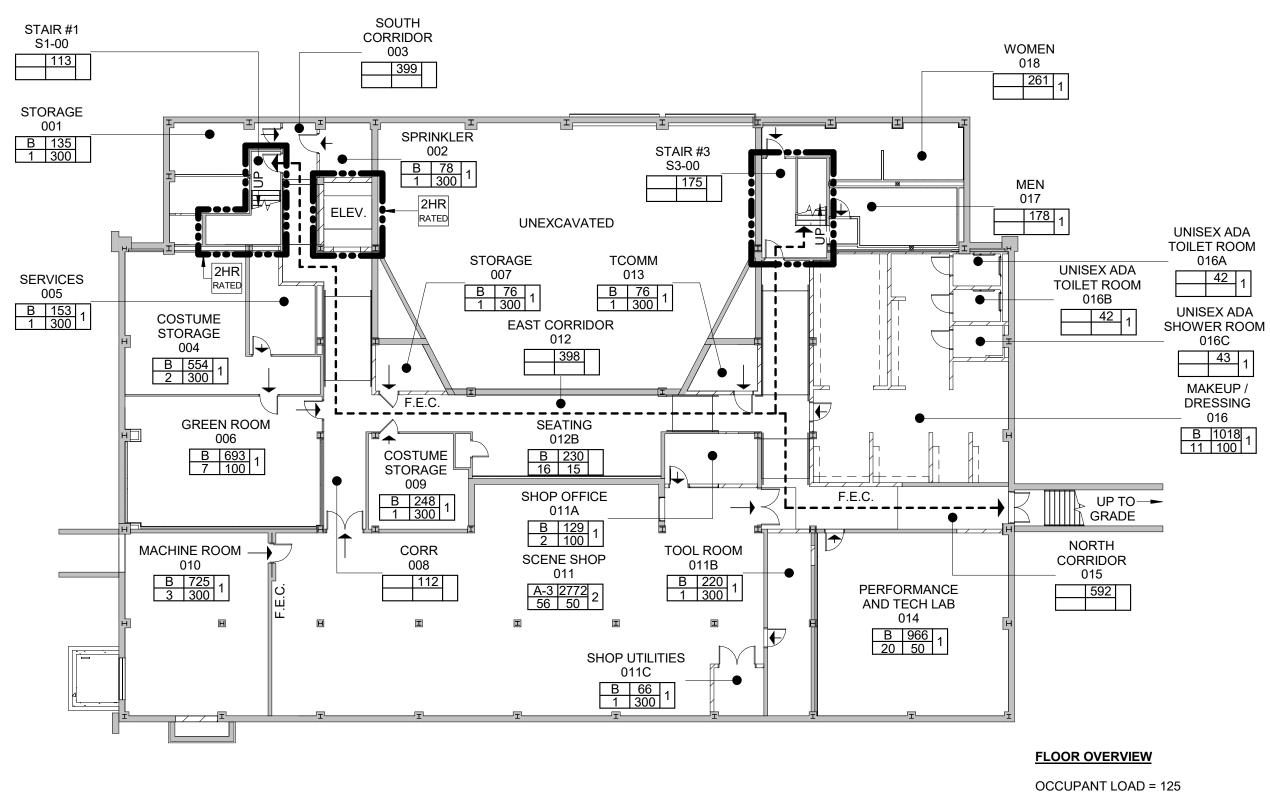
Project No.:	19A052					
Drawn By:	J. Hand					
Checked By:	Checked By: F. Parikh					
Scale:	See Drawing					
Issue Date:	June 5, 2020					
REVISION SCHEDULE						
Rev. #	Revision Description	Issue Date				





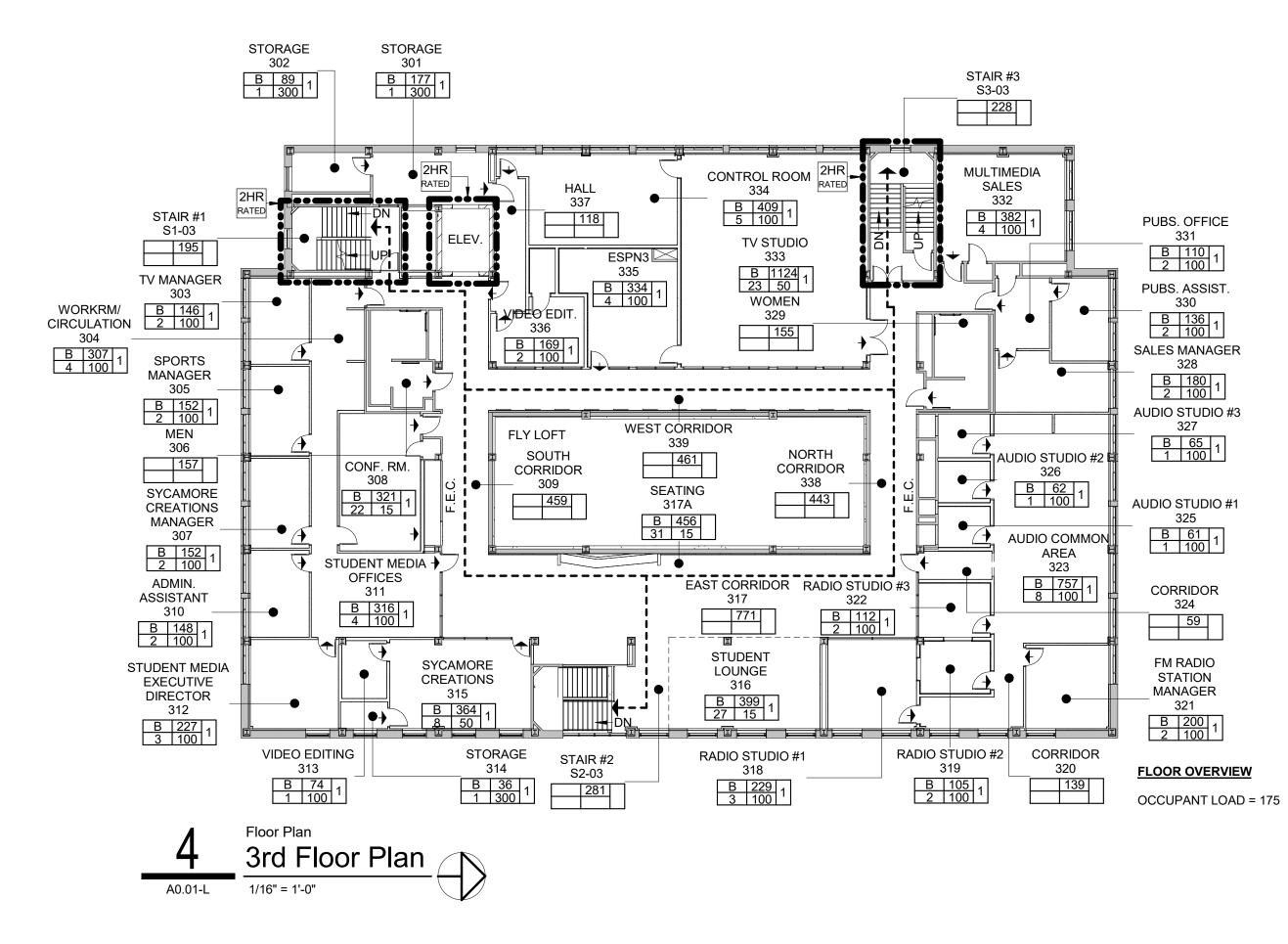


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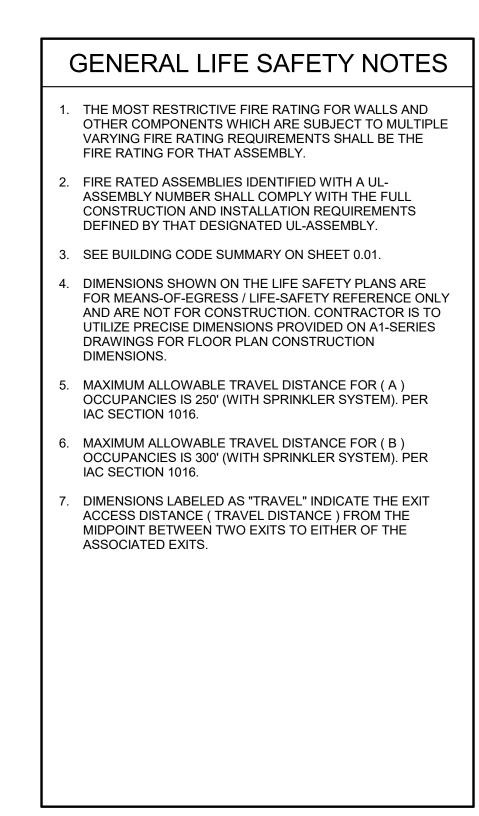


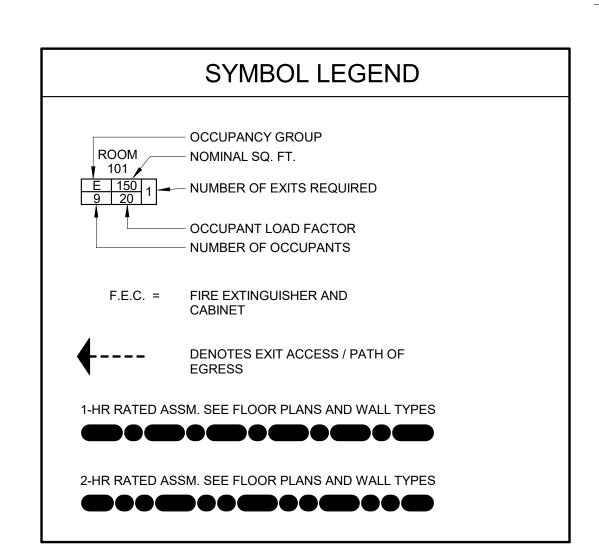


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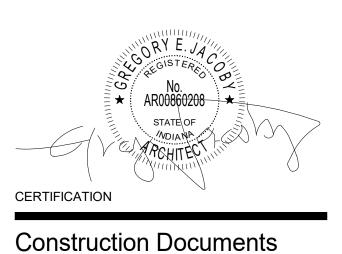
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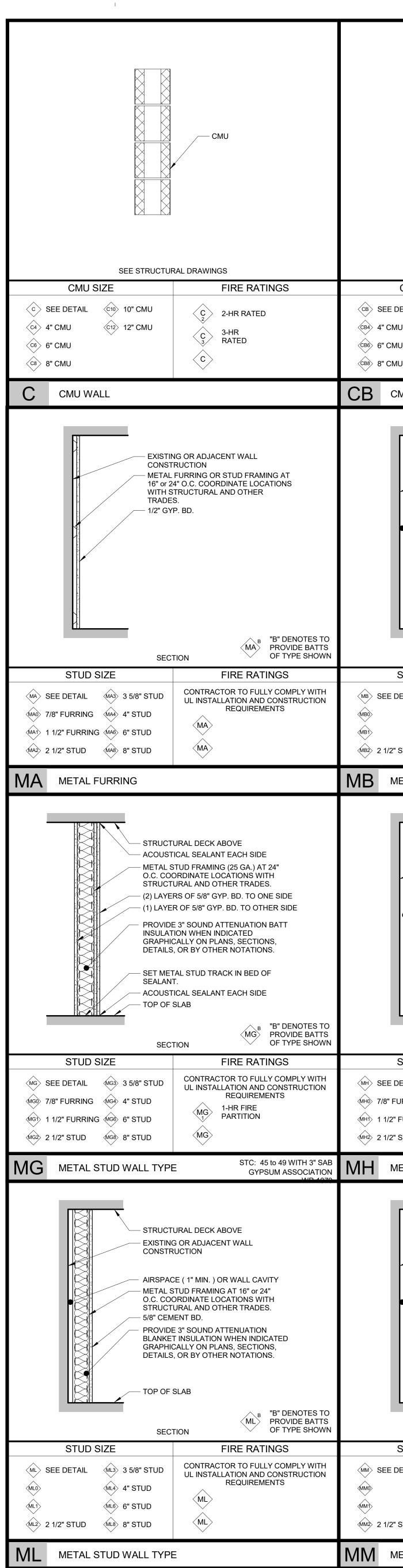
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	J. Young	
Checked By	Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date



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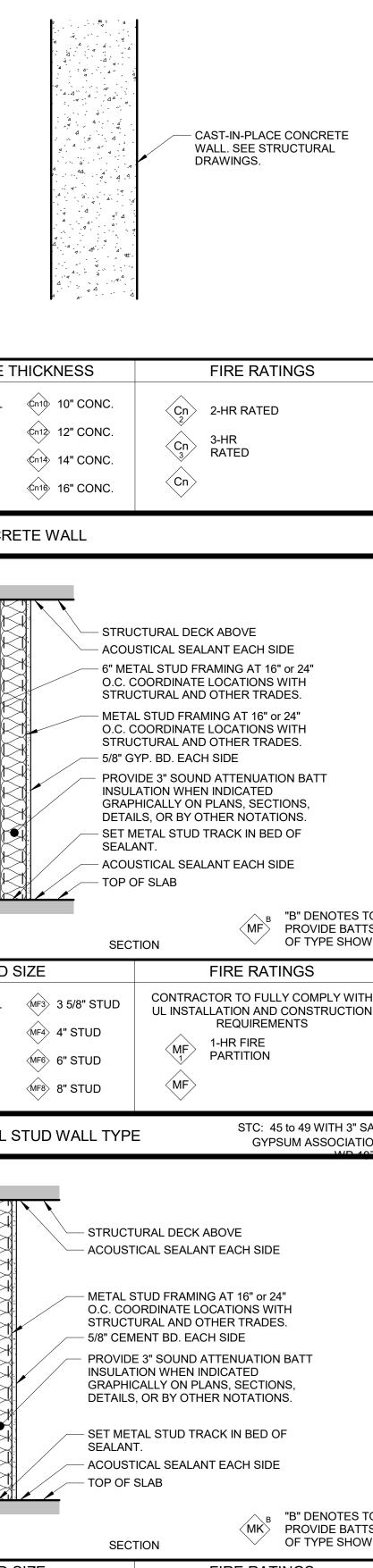
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	The structural deck above acoustical sealant each side the structural deck above acoustical sealant each side top of slab	CAST-IN-PLACE CONCRETE WALL. SEE STRUCTURAL DRAWINGS.
CMU SIZE FIRE RATINGS	CMU SIZE FIRE RATINGS	CONCRETE THICKNESS FIRE RATINGS
E DETAIL (B1) 10" CMU CMU CMU CMU CMU CMU CMU CMU	CP SEE DETAIL CP10 10" CMU CP 2-HR RATED CP4 4" CMU CP12 12" CMU CP 3-HR CP6 6" CMU CP 3 RATED CP8 8" CMU CP CP 3	
CMU WALL	CP CMU WALL	CN CONCRETE WALL
STRUCTURAL DECK ABOVE EXISTING OR ADJACENT WALL ONSTRUCTION AIRSPACE (1" MIN.) OR WALL CAVITY METAL STUD FRAMING AT 16" or 24" O.C. COORDINATE LOCATIONS WITH STRUCTURAL AND OTHER TRADES. 5/8" GYP. BD. PROVIDE 3" SOUND ATTENUATION BLANKET INSULATION WHEN INDICATED GRAPHICALLY ON PLANS, SECTIONS, DETOIN MB BUD OF SLAB SECTION	ATTS (ME) PROVIDE BATTS	STRUCTURAL DECK ABOVE ACOUSTICAL SEALANT EACH SIDE 6" METAL STUD FRAMING AT 16" or 24" 0.C. COORDINATE LOCATIONS WITH STRUCTURAL AND OTHER TRADES. >6" "GYP. BD. EACH SIDE PROVIDE STRUCTURAL AND OTHER TRADES. >6" "GYP. BD. EACH SIDE PROVIDE STRUCTURAL AND OTHER TRADES. >6" "GYP. BD. EACH SIDE PROVIDE STRUCTURAL AND OTHER TRADES. >6" "GYP. BD. EACH SIDE PROVIDE STRUCTURAL AND OTHER TRADES. >6" "GYP. BD. EACH SIDE PROVIDE STRUCTURAL AND OTHER TRADES. >6" "GYP. BD. EACH SIDE PROVIDE STRUCTURAL AND OTHER NOTATIONS BATT NULLATION WHEN INDICATED GRAPHICALLY ON PLANS, SECTIONS, DETAILS, OR BY OTHER NOTATIONS. SET METAL STUD TRACK IN BED OF SECTION WIP SECTION
E DETAIL (MB3) 3 5/8" STUD (MB4) 4" STUD (MB6) 6" STUD (2" STUD (MB8) 8" STUD (MB8) 8" STUD		MF SEE DETAIL MF3 3 5/8" STUD MF0 MF4 4" STUD MF1 MF6 6" STUD MF2 2 1/2" STUD MF8 8" STUD
METAL STUD WALL TYPE	METAL STUD WALL TYPE STC: 45 to 49 WITH 3" SAB GYPSUM ASSOCIATION	METAL STUD WALL TYPE STC: 45 to 49 WITH 3" SAB GYPSUM ASSOCIATION
Image: structural deck above Existing or adjacent wall Onstruction AIRSPACE (1" MIN.) METAL STUD FRAMING (25 GA.) AT 24" C. COORDINATE LOCATIONS WITH Structural and other trades. (2) LAYERS OF 5/8" GYP. BD. PROVIDE 3" SOUND ATTENUATION BATT Subation When Indicated GRAPHICALLY ON PLANS, SECTIONS, between TOP OF SLAB		STRUCTURAL DECK ABOVE ACOUSTICAL SEALANT EACH SIDE METAL STUD FRAMING AT 16" or 24" O. C. COORDINATE LOCATIONS WITH STRUCTURAL AND OTHER TRADES. 5/8" CEMENT BD. EACH SIDE PROVIDE 3" SOUND ATTENUATION BATT INSULATION WHEN INDICATED GRAPHICALLY ON PLANS, SECTIONS, DETAILS, OR BY OTHER NOTATIONS. SET METAL STUD TRACK IN BED OF SELANT. ACOUSTICAL SEALANT EACH SIDE TOP OF SLAB
SECTION B D DENO MH PROVIDE OF TYPE	ATTS (MJ) PROVIDE BATTS	SECTION B DENOTES TO MK PROVIDE BATTS OF TYPE SHOWN
STUD SIZE FIRE RATINGS E DETAIL MH3 3 5/8" STUD " FURRING MH4 4" STUD /2" FURRING MH6 6" STUD /2" STUD MH8 8" STUD		STUD SIZE FIRE RATINGS MK SEE DETAIL MK3 3 5/8" STUD MK0 7/8" FURRING MK4 4" STUD MK1 1 1/2" FURRING MK8 6" STUD MK2 2 1/2" STUD MK8 8" STUD
METAL STUD WALL TYPE	METAL STUD WALL TYPE STC: 55 to 59 WITH 3" SAB GYPSUM ASSOCIATION:	MK METAL STUD WALL TYPE
STRUCTURAL DECK ABOVE EXISTING OR ADJACENT WALL OR MARKET INSULATION OR WALL CAVITY NERSPACE (1" MIN.) OR WALL CAVITY METAL STUD FRAMING AT 16" or 24" OC COORDINATE LOCATIONS WITH STRUCTURAL AND OTHER TRADES. 1/2" RESILIENT CHANNEL 5/8" GYP. BD. PROVIDE 3" SOUND ATTENUATION DE DO F SLAB	ATTS (MT) PROVIDE BATTS	
STUD SIZE FIRE RATINGS E DETAIL MM3 3 5/8" STUD MM4 4" STUD MM6 6" STUD /2" STUD MM8 8" STUD	TION MTO 7/8" FURRING MT4 4" STUD MT1 1 1/2" FURRING MT6 6" STUD MT2 2 1/2" STUD MT8 8" STUD MT3 3 5/8" STUD UL INSTALLATION AND CONSTRUCTION REQUIREMENTS 1-HR FIRE PARTITION MT	
METAL STUD WALL TYPE	METAL STUD WALL TYPE STC: 45 to 49 WITH 3" SAB GYPSUM ASSOCIATION	
	GYPSUM ASSOCIATION	

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	GENERAL WALL TYPE NOTES
1.	PROVIDE MOISTURE RESISTANT GYP. BD. AT TOILET ROOMS, KITCHENS, JANITOR'S CLOSETS, COUNTERTOPS WITH SINKS, AND OTHER SIMILAR LOCATIONS.
2.	PROVIDE AN ADDITIONAL 1/4" TILE BACKER BOARD ON WALL SURFACES TO RECEIVE A TILE FINISH. SEE INTERIOR FINISH SPECIFICATIONS, SCHEDULES AND DETAILS.
3.	FIRE RATED ASSEMBLIES ARE TO CONTAIN 5/8" TYPE-X GYP. BD.
4.	PROVIDE FIRE-SAFING AT EXPOSED WALL CAVITIES AND AROUND ALL WALL PENETRATIONS. SEE SPECIFICATIONS.
5.	SEE SPECIFICATION FOR MATERIALS INDICATED ON THE WALL TYPE LEGEND.
6.	SEE INTERIOR FINISH SPECIFICATIONS, SCHEDULES, AND DETAILS FOR ADDITIONAL WALL FINISH MATERIAL REQUIREMENTS.
7.	PROVIDE ADDITIONAL LAYERS OF GYP. BD., BLOCKING, OR FRAMING AS NEEDED TO ACCOUNT FOR ALIGNING OF WALL TYPES OR FLUSH CONDITIONS.
8.	WALL FRAMING, SHEATHING, AND INSULATION TO EXTEND FROM TOP OF SLAB TIGHT TO UNDERSIDE OF DECK UNLESS NOTED OTHERWISE.
9.	VERIFY FIRE RATINGS OF WALLS WITH BUILDING SUMMARY AND OTHER NOTATIONS THROUGHOUT THE DRAWING SET.
10.	VERIFY STRUCTURAL LOAD BEARING COMPONANTS OF WALLS WITH STRUCTURAL DRAWINGS.
11.	STUD CONTRACTOR TO PROVIDE IN-WALL BLOCKING FOR CONTRACTOR PROVIDED ITEMS AND FOR OWNER PROVIDED ITEMS. COORDINATE WITH OWNER.
12.	PROVIDE VERTICAL AND HORIZONTAL DRAFT STOPPING IN WALLS AND WALL CAVITIES AT 10' O.C. MAXIMUM INTERVALS FOR THE FULL EXTENT OF WALL.
13.	CONTRACTOR TO DETERMINE GAUGING AND RELATED ENGINEERING FOR STUDS NOT OTHERWISE ESTABLISHED IN THE STRUCTURAL DRAWINGS. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DESCREPANCIES.
14.	CONTRACTOR TO FULLY COMPLY WITH CONSTRUCTION REQUIREMENTS OF FIRE RATED ASSEMBLIES AS ESTABLISHED BY UL.
15.	CONTRACTOR TO FULLY COMPLY WITH CONSTRUCTION REQUIREMENTS TO OBTAIN DESIGNATED STC RATINGS AS ESTABLISHED BY THE GYPSUM ASSOCIATION.
16.	EACH FLOOR TRACK OF WALL ASSEMBLIES DESIGNATED WITH AN STC RATING ARE TO BE SET IN A CONTINUOUS BED OF SEALANT.
17.	FIRE RESISTANCE RATED WALLS SHALL USE RATED FIRE RESISTANT FILL MATERIALS IN CONJUNCTION WITH APPROPRIATELY RATED FIRE STOPPING SYSTEM. NON- FIRE-RATED WALLS SHALL USE ACOUSTICAL SEALANT.
18.	EXTERIOR WALLS AND FIRE RESISTANCE RATED WALLS SHALL USE MINERAL WOOL INSULATION. NON-RATED WALLS REQUIRING SOUND ATTENUATION SHALL USE SOUND ATTENUATION BLANKETS.
19.	RETURN GYP. BD. AND INTERIOR FINISHES INTO OPENINGS IN WALLS.
20	RETURN BRICK AT EACH EXTERIOR WALL OPENING.

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- 20. RETURN BRICK AT EACH EXTERIOR WALL OPENING.
- 21. FIRE PARTITIONS OF THE SAME FIRE RATING MAY HAVE A COMMON DRAFT-STOPPED CAVITY. FIRE BARRIERS MAY <u>NOT</u> SHARE A COMMON CAVITY WITH OTHER ASSEMBLIES AND UNINTERUPTED CONTINUITY OF THE FIRE BARRIER ASSEMBLY MUST BE MAINTAINED FOR THE FULL EXTENT OF THAT WALL.
- 22. SEE STRUCTURAL DRAWINGS FOR LOCATIONS WHERE ADDITIONAL LAYERS OF SHEATHING ARE REQUIRED.



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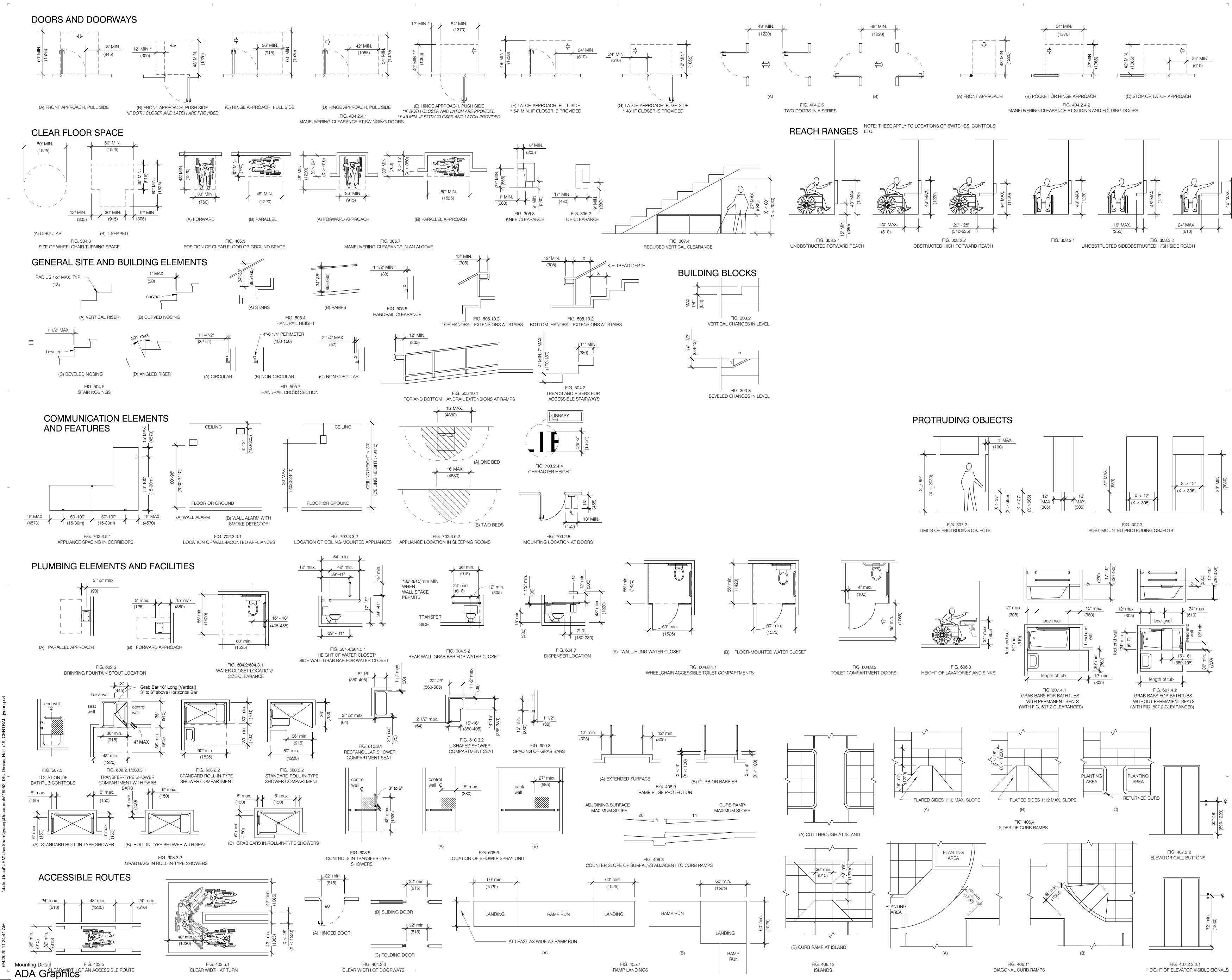
CERTIFICATION

Construction Documents

Indiana State University -Dreiser Hall Renovation

Project No.:	19A052	
Drawn By: J. Young		
Checked By: Checker		
Scale:	See Drawing	
Issue Date:	June 5, 2020	
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date





A0.20 1/4" = 1'-0"



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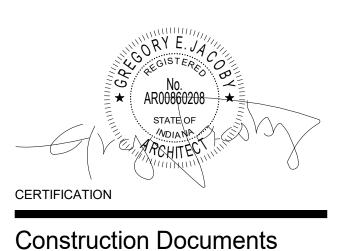
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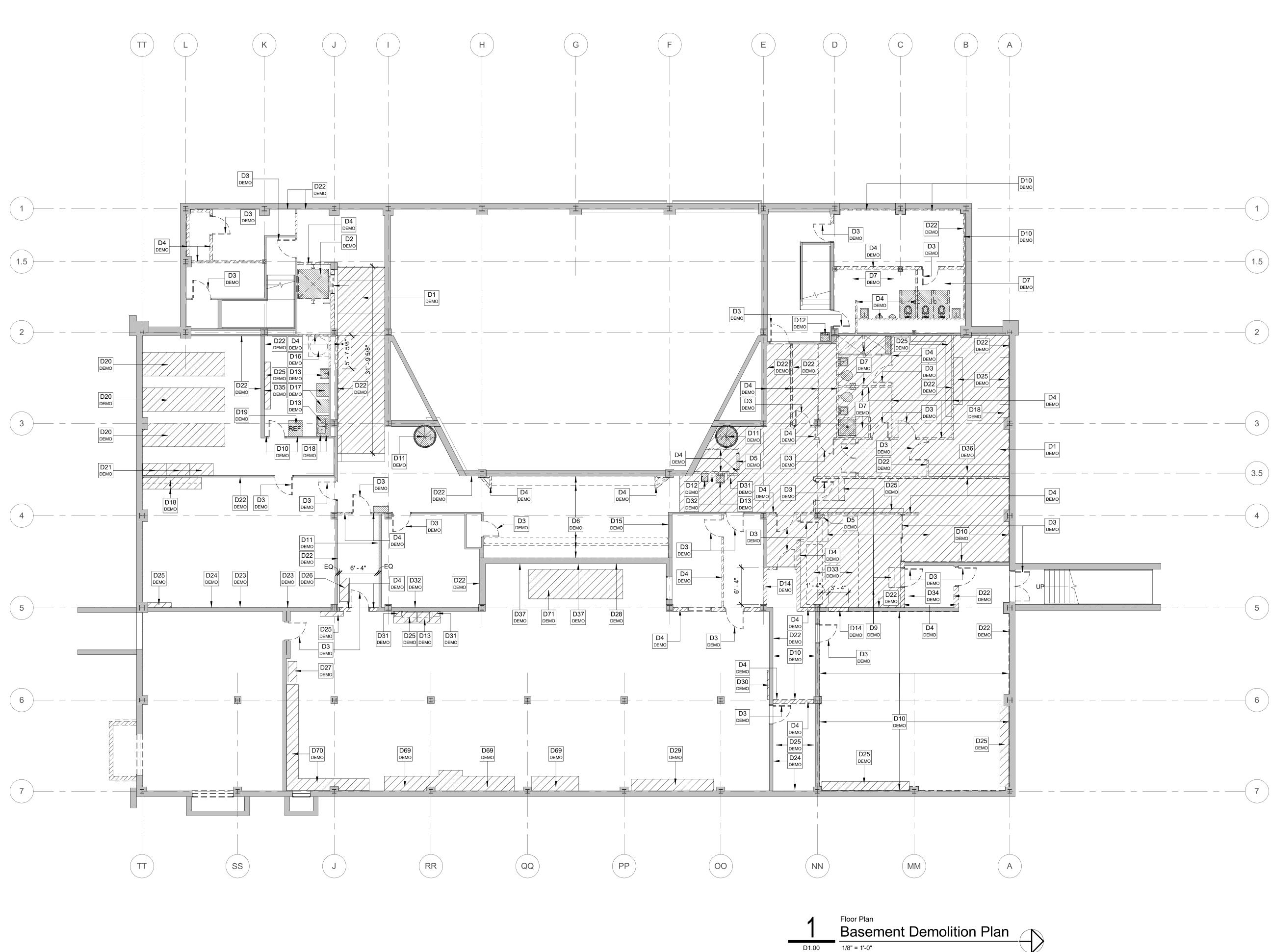
Indiana State University -

Dreiser Hall Renovation

Project No.:	19A052	
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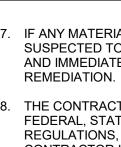


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- THOROUGHLY REVIEW THE CONSTRUCTION DOCUMENT SET FOR ADDITIONAL DEMOLITION COORDINATION. VERIFY CONFLICTING ITEMS WITH THE ARCHITCT PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK.
- DEMOLITION IS TO BE CLEAN, COMPLETE, AND IN A MANNER SUITABLE TO ACCEPT NEW FINISHES AND SURFACES. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DESCRIPTION OF NEW MATERIALS. . WHERE EXTERIOR SKIN OF THE EXISTING BUILDING IS
- TO BE REMOVED OR MODIFIED THE CONTRACTOR SHALL TAKE PRECAUTIONS TO ENSURE THAT THE BUILDING REMAINS WEATHERTIGHT DURING DEMOLITION.
- 4. CONTRACTOR TO VERIFY LOCATIONS OF DUCTWORK AND PIPING PENETRATIONS THROUGH EXISTING WALLS AND ABOVE CEILINGS PRIOR TO MAKING OPENING.
- OPENINGS IN THE EXISTING BUILDING WHICH REMAIN AFTER PIPING, DUCTWORK, AND OTHER PENETRATIONS HAVE BEEN REMOVED AND WHICH ARE NOT BEING REUSED AS A PART OF THE BUILDING RENOVATION ARE TO BE INFILLED FLUSH WITH THE SAME MATERIAL AS THE SURROUNDING WALL.
- . WHEN DEMOLITION CAUSES OR EXPOSES DAMAGE TO THE FLOOR SLAB, WALLS, CEILINGS, OR ROOF THE CONTRACTOR SHALL REPAIR SUCH CONDITIONS AND MAKE THEM SUITABLE FOR FINAL CONSTRUCTION.



- FLOOR.

GENERAL DEMOLITION NOTES

- 7. IF ANY MATERIAL IS ENCOUNTERED THAT IS SUSPECTED TO CONTAIN ASBESTOS DO NOT DISTURB AND IMMEDIATELY CONTACT THE OWNER FOR
- 8. THE CONTRACTOR IS TO FOLLOW AND OBEY ALL FEDERAL, STATE, AND LOCAL CODES, LAWS, SAFETY REGULATIONS, AND HAZARDOUS WASTE LAWS ETC.. CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS, RELEASES, AND AUTHORIZATIONS BEFORE PERFORMING DEMOLITION WORK.
- 9. ALL CONTRACTORS ARE TO CONDUCT NON-STRUCTURAL EXPLORATORY DEMOLITION TO DETERMINE STRUCTURAL EFFECT ON ALL PLANNED DEMOLITION AND CONFIRM WITH THE STRUCTURAL ENGINEER BEFORE ANY DEMOLITION OCCURS. 10. WALLS TO BE REMOVED SHALL BE REMOVED IN FULL
- UNLESS NOTED OTHERWISE. REMOVE TO SUBFLOOR MATERIAL, ALL FLOOR ATTACHMENTS, AND GRIND SMOOTH REMAINING ITEMS FLUSH WITH EXISTING FINISH FLOOR. PATCH AND FILL ANY VOIDS LEFT BY REMOVAL OF EXISTING WALL WITH EXISTING FINISH
- 11. FOR DOORS TO BE REMOVED THE CONTRACTOR SHALL REMOVE DOOR, DOOR FRAME, DOOR HARDWARE, ASSOICATED ANCHORING, AND ALL ASSOCIATED TRANSOMS AND/OR SIDELITES AND GLAZING COMPLETE UNLESS NOTED OTHERWISE.

- 12. ANY FLOOR MATERIALS THAT ARE INDICATED TO BE REMOVED SHALL BE REMOVED TO SOUND SUB-BASE MATERIAL AND ARE TO BE FREE OF GLUES, FASTENERS AND FILLERS.
- 13. FURNISH AND INSTALL TEMPORARY BARRICADES AND HANDRAILS AT ALL OPENINGS DURING DEMOLITION AND CONSTRUCTION. 14. THESE DRAWINGS WERE DEVELOPED FROM A VISUAL
- SURVEY OF THE EXISTING CONDITIONS. THE AVAILABLE ORIGINAL ARCHITECTURAL AND STRUCTURAL DRAWINGS HAVE BEEN USED FOR LOCATION OF STRUCTURAL SUPPORTS. THE INFORMATION REFLECTED IN THOSE DRAWINGS DOES NOT GUARANTEE THAT ALL THE AS-BUILT CONDITIONS HAVE BEEN REPRESENTED. ALL EXISTING CONDTIONS, ELEVATIONS, AND DIMENSIONS ARE TO BE VERIFIED IN FIELD BY THE CONTRACTOR OR SUBCONTRACTORS PRIOR TO CONSTRUCTION OR FABRICATION.
- 15. THE CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE PROCEEDING WITH THE WORK.
- 16. EXISTING CONSTRUCTION TO REMAIN ARE TO BE PROTECTED DURING THE DEMOLITION AND CONSTRUCTION PROCESS INCLUDING BUT NOT LIMITED TO ALL WALLS (STRUCTURAL AND PARTITION), CEILINGS, FLOORS, DOORS, FINISHES, ETC.
- 17. DEMOLITION IS TO BE CONDUCTED IN A MEANS THAT DOES NOT DAMAGE THE IMMEDIATELY ADJACENT EXISTING CONSTRUCTION TO REMAIN. ANY DAMAGE INCURRED DURING DEMOLITION TO EXISTING CONSTRUCTION TO REMAIN IS TO BE REPAIRED BACK TO ORIGINAL CONDITION AS PART OF THIS CONTRACT.
- 18. SALVAGEABLE, TO BE REMOVED DOORS, EQUIPMENT, FIXTURES, ETC. ARE TO BE STOCKPILED IN A DESIGNATED AREA FOR REVIEW BY THE OWNER.
- 19. CAP ABANDONED CONDUITS AT POINT OF TERMINATION AND MAINTAIN ANY REQUIRED FIRE SEPARATION. 20. CONTRACTOR TO PROVIDE FILTRATION IN THE
- EXISTING AND OR NEW MECHANICAL SYSTEMS TO ELIMINATE DEMOLITION AND CONSTRUCTION DUST FROM ENTERING ADJACENT PORTIONS OF THE BUILDING.
- 21. EXISTING 120 VOLT, 208 VOLT, AND 480 VOLT SINGLE AND 3 PHASE POWER, LIGHTING, RECEPTACLES, AND POWER TO EQUIPMENT IS TO BE REMOVED BACK TO SOURCES (PANEL BOARDS), EXCEPT ITEMS INDICATED TO REMAIN. THIS INCLUDES BUT IS NOT LIMITED TO ALL WIRING AND CONDUIT NOT REUSED. PROVIDE FOR CIRCUIT CONTINUITY FOR ITEMS THAT REMAIN.
- 22. ALL EXISTING LOOSE AND OR FLAKING PAINT THAT IS NOT ENCAPSULATED IN A NEW FINISH IS TO BE SCRAPED, ABRADED, AND/OR SANDED TO A SMOOTH FLAT SURFACE PREPARED TO RECEIVE NEW FINISH.
- 23. DEMOLISH ALL EXISTING INTERIOR SIGNAGE UNLESS NOTED OTHERWISE.

	CODED DEMOLITION NOTES
NO.	NOTE
D1	HATCHED AREA DENOTES APPROXIMATE EXTENTS OF CONCRETE
	FLOOR SLAB TO BE REMOVED. SLAB TO BE REMOVED DOWN TO SUBGRADE AND TO ALLOW FOR PREPARATION OF NEW SLAB. SEE
	STRUCTURAL FOR DETAILS.
D2	REMOVE ELEVATOR IN ITS ENTIRETY INCLUDING ALL ASSOCIATED
D3	EQUIPMENT, DEVICES, DOOR FRAMES, DOORS, HALL FIXTURES, ET REMOVE DOOR, DOOR FRAME, TRIM/CASING (IF PRESENT), AND
20	RELATED COMPONENTS IN THEIR ENTIRETY.
D4	REMOVE WALL CONSTRUCTION IN ITS ENTIRETY, FULL HEIGHT AS INDICATED.
D5	REMOVE FIRE EXTINGUISHER AND CABINET (IF EQUIPED WITH ONE
	ITS ENTIRETY.
D6	REMOVE MAKEUP COUNTERTOP, BENCH, AND MIRRORS IN THEIR
D7	REMOVE ALL CONSTRUCTION (WALLS, DOORS, FIXTURES, ETC) AND
	ASSOCIATED COMPONENTS WITHIN RESTROOMS COMPLETE U.N.O
D9	REMOVE RAISED FLOOR, ASSOCIATED STEPS, AND CARPETING. SE MEP FOR CABLING DEMO/RELOCATION.
D10	REMOVE WALL FURRING DOWN TO CONCRETE MASONRY AND/OR
D11	CAST-IN-PLACE CONCRETE WALLS. REMOVE STEEL/IRON SPIRAL STAIRCASE IN ITS ENTIRETY.
D112	REMOVE DRINKING FOUNTAIN AND ALL ASSOCIATED PIPING. SEE
	MEP DRAWINGS FOR ADDITIONAL INFORMATION.
D13	REMOVE SINK AND ALL ASSOCIATED PIPING. SEE MEP DRAWING FOR ADDITIONAL DETAILS.
D14	REMOVE PORTION OF EXISTING WALL TO RECEIVE NEW
	DOOR/WINDOW. SEE WINDOW/DOOR SCHEDULE FOR ROUGH OPENING.
D15	REMOVE TACK BOARD IN ITS ENTIRETY.
D16	REMOVE DYE VAT AND DYE VAT HOOD IN ITS ENTIRETY. SEE MEP
D17	DRAWINGS FOR MORE DETAILS.
D17	REMOVE WASHER AND DRYER AND ASSOCIATED PIPING. SEE MEP DRAWINGS FOR MORE DETAILS.
D18	REMOVE CABINETS (BASE, UPPER, AND COUNTERTOPS).
D19	REMOVE REFIGERATOR AND ASSOCIATED PIPIING. SEE MEP DRAWING FOR ADDITIONAL DETAILS.
D20	REMOVE EXISTING WOOD CLOTHING STORAGE RACKS IN THEIR
D21 D22	REMOVE EXISTING STORAGE CABINETS IN THEIR ENTIRETY. REMOVE RUBBER/VINYL FLOOR BASE MATERIAL ON ALL SIDES OF
	ROOMS WHERE NOTED.
D23	REMOVE TACK BOARD.
D24 D25	REMOVE PEG BOARD. REMOVE SHELVING.
D25 D26	REMOVE DUST REMOVAL SYSTEM. SEE MEP DRAWINGS FOR
-	ADDITIONAL DETAILS.
D27	REMOVE AIR COMPRESSOR AND ALL ASSOCIATED PIPING. SEE MEI DRAWINGS FOR ADDITIONAL DETAILS.
D28	REMOVE CHALK/MARKER BOARD AND FRAME IN ITS ENTIRETY.
D29	REMOVE FLAT STORAGE UNIT IN ITS ENTIRETY.
D30	REMOVE WALL MOUNTED CLAMP STORAGE SHELVING.
D31 D32	REMOVE PAPER TOWEL DISPENSER. REMOVE WALL MOUNTED WOOD LEDGER BOARD.
D32 D33	ALL CONTROL ROOM FURNITURE AND ELECTRONICS TO BE MOVED
	BY OTHERS.
D34 D35	REMOVE CARPETED FLOOR DOWN TO CONCRETE SLAB. REMOVE SLAT WALL.
D36	REMOVE STORAGE CABINETS.
D37	REMOVE EXISTING ALUMINUM WINDOW SYSTEMS IN THEIR ENTIRE
D38	REMOVE EXISTING STAGE APRON AND STEPS BACK TO FACE OF PROSCENIUM WALL. APRON TO BE REMOVED DOWN TO CONCRETE
	SLAB.
D39	REMOVED EXISTING STAGE FLOORING MATERIAL DOWN TO
D40	CONCRETE DECKING. REMOVE PORTION OF EXTERIOR WALL TO RECEIVE NEW DOOR
2.0	OPENING. SEE DOOR SCHEDULE AND ELEVATIONS FOR ROUGH
D41	OPENING. REMOVE PORTION OF EXTERIOR WALL WHERE ADDITION IS TO BE
DHI	CONSTRUCTED. THIS INCLUDES LIMESTONE CLADDING, MASONRY
	BACKUP WALL, INTERIOR PLASTER FINISH, ETC. STRUCTURAL CONCRETE COLUMNS AND BEAMS ARE TO REMAIN UNLESS NOTED
	OTHERWISE. SEE ELEVATIONS FOR MORE DETAILS.
D42	REMOVE EXISTING STRUCTURAL COLUMN THAT SUPPORTS
D43	NORTHWEST CANOPY. SEE ELEVATIONS FOR MORE DETAILS. REMOVE EXISTING (+-224) THEATER SEATS IN THEIR ENTIRETY.
D43 D44	REMOVE EXISTING (+-224) THEATER SEATS IN THEIR ENTIRE I. REMOVE CAST IN PLACE CONCRETE STAIRWAY IN ITS ENTIRETY.
D45	REMOVE WOOD CHAIR RAIL ON ALL SIDES OF ROOM.
D46	REMOVE WOOD WINDOW STOOL IN ITS ENTIRETY. TYPICAL AT ALL
D47	WINDOWS. REMOVE TERRAZZO BASE AND BORDER (WHERE PRESENT) ON ALL
	SIDES OF ROOM.
D48	REMOVE EXISTING VCT FLOORING DOWN TO CONCRETE SLAB.
D49	REMOVE EXISTING CURTAINS AND/OR SHADES AND HANGING HARDWARE.
D50	REMOVE TICKETING WINDOWS AND CASEWORK.
D51	REMOVE EXISTING HANDRAIL AND GUARDRAIL IN AREAS INDICATED
D52 D53	REMOVE PIPE STORAGE SYSTEM. REMOVE TECH DESK WITHIN THEATER.
D53 D54	REMOVE TECH DESK WITHIN THEATER. REMOVE THEATRICAL CURTAIN, TRACK, AND HARDWARE. SALVAGE
	AND RETURN TO OWNER.
D55	ALTERNATE #8 - REMOVE PORTION OF STAGE FLOOR AS NECESSAF
	PLACE.
D56	REMOVE PORTION OF FLOOR AND FLOOR STRUCTURE AS INDICATE FOR CONSTRUCTION OF ELEVATOR SHAFT.
D57	REMOVE ACCORDIAN TYPE PARTITION AND ASSOCIATED
-	TRACK/COMPONENTS.
D58	REMOVE BUILT-IN CASEWORK.
D59	REMOVED BUILT IN MAILBOXES. REMOVE BUILT IN DISPLAY CASE AND CASING.
D60	REMOVE PORTIONS OF TERRAZZO FLOORING AND BASE AS
D60 D61	INDICATED. SEE TERRAZZO PLANS FOR MORE DETAILS.
D61	
D61 D62	REMOVE ACOUSTICAL WALL PANELS.
D61	
D61 D62	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS I
D61 D62 D63 D64 D65	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS I THEIR ENTIRETY.REMOVE APPLIANCE AND SALVAGE FOR OWNER.REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY.
D61 D62 D63 D64	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN THEIR ENTIRETY. REMOVE APPLIANCE AND SALVAGE FOR OWNER. REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY. REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN
D61 D62 D63 D64 D65	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN THEIR ENTIRETY.REMOVE APPLIANCE AND SALVAGE FOR OWNER.REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY.
D61 D62 D63 D64 D65 D66	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN THEIR ENTIRETY. REMOVE APPLIANCE AND SALVAGE FOR OWNER. REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY. REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN THEIR ENTIRETY. REMOVE MOVABLE PARTITION WALL SYSTEM IN ITS ENTIRETY. REMOVE TERRAZZO WALL PANEL IN BOUNDARY INDICATED. REMOVE
D61 D62 D63 D64 D65 D66 D66 D67 D68	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN THEIR ENTIRETY. REMOVE APPLIANCE AND SALVAGE FOR OWNER. REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY. REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN THEIR ENTIRETY. REMOVE MOVABLE PARTITION WALL SYSTEM IN ITS ENTIRETY. REMOVE TERRAZZO WALL PANEL IN BOUNDARY INDICATED. REMOVE DOWN TO EXISTING STEEL STUDS.
D61 D62 D63 D64 D65 D66 D67 D68 D69	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS II THEIR ENTIRETY. REMOVE APPLIANCE AND SALVAGE FOR OWNER. REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY. REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN THEIR ENTIRETY. REMOVE MOVABLE PARTITION WALL SYSTEM IN ITS ENTIRETY. REMOVE TERRAZZO WALL PANEL IN BOUNDARY INDICATED. REMOVE DOWN TO EXISTING STEEL STUDS. DEMOLISH WOOD WORKBENCH AND SHELVING.
D61 D62 D63 D64 D65 D66 D66 D67 D68	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN THEIR ENTIRETY. REMOVE APPLIANCE AND SALVAGE FOR OWNER. REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY. REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN THEIR ENTIRETY. REMOVE MOVABLE PARTITION WALL SYSTEM IN ITS ENTIRETY. REMOVE TERRAZZO WALL PANEL IN BOUNDARY INDICATED. REMOVE DOWN TO EXISTING STEEL STUDS.



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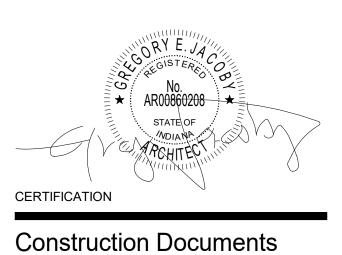
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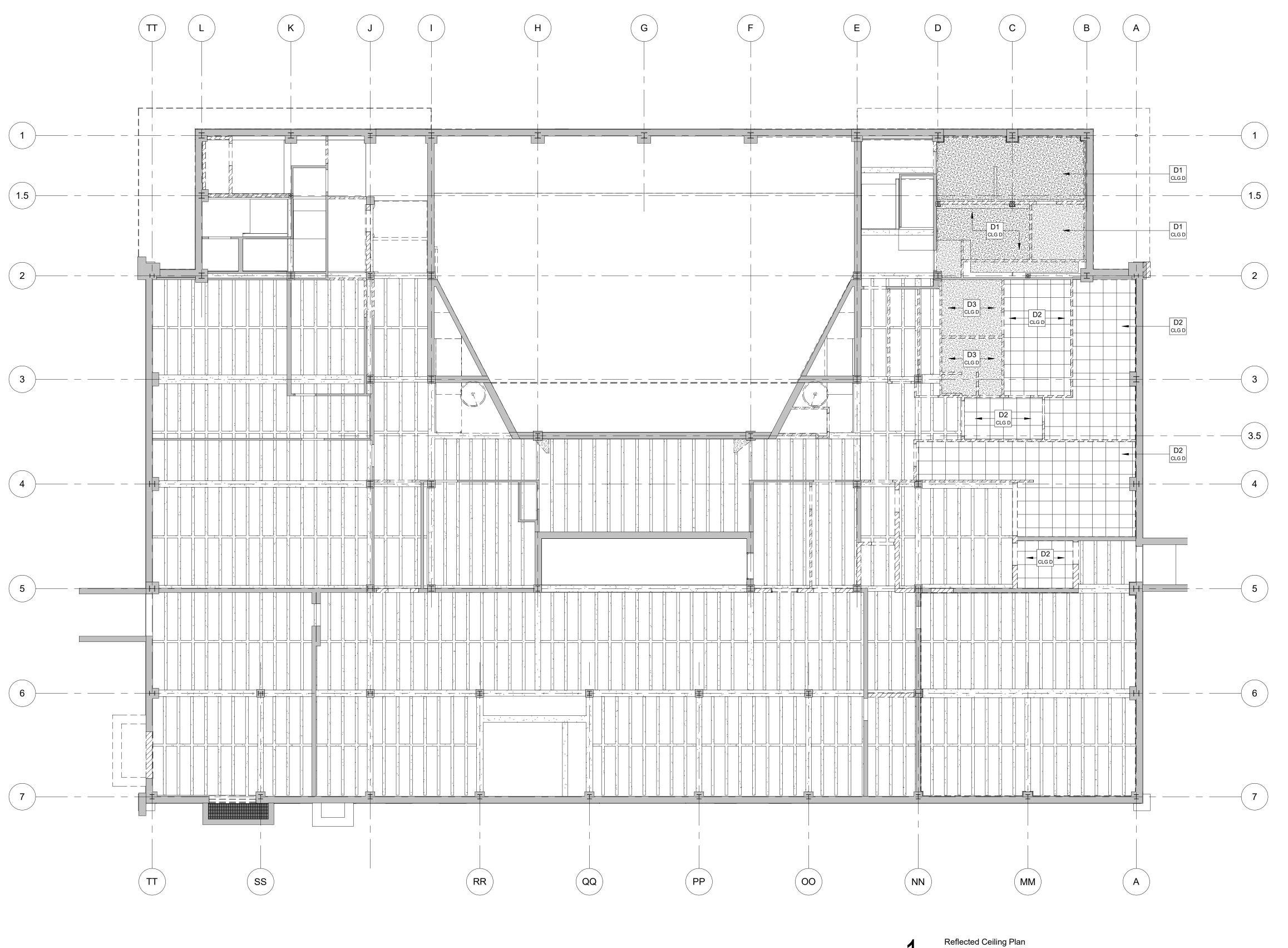
Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052		
Drawn By:	J. Young		
Checked By	Checked By: Checker		
Scale:	See Drawing		
Issue Date:	June 5, 2020		
REVISION SCHEDULE			
Rev. #	Revision Description	Issue Date	
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Basement Demolition Plan

D1.00



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- THOROUGHLY REVIEW THE CONSTRUCTION DOCUMENT SET FOR ADDITIONAL DEMOLITION COORDINATION. VERIFY CONFLICTING ITEMS WITH THE ARCHITCT PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK.
- DEMOLITION IS TO BE CLEAN, COMPLETE, AND IN A MANNER SUITABLE TO ACCEPT NEW FINISHES AND SURFACES. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DESCRIPTION OF NEW MATERIALS.
- 3. WHERE EXTERIOR SKIN OF THE EXISTING BUILDING IS TO BE REMOVED OR MODIFIED THE CONTRACTOR SHALL TAKE PRECAUTIONS TO ENSURE THAT THE BUILDING REMAINS WEATHERTIGHT DURING DEMOLITION.
- 4. CONTRACTOR TO VERIFY LOCATIONS OF DUCTWORK AND PIPING PENETRATIONS THROUGH EXISTING WALLS AND ABOVE CEILINGS PRIOR TO MAKING OPENING.
- OPENINGS IN THE EXISTING BUILDING WHICH REMAIN AFTER PIPING, DUCTWORK, AND OTHER PENETRATIONS HAVE BEEN REMOVED AND WHICH ARE NOT BEING REUSED AS A PART OF THE BUILDING RENOVATION ARE TO BE INFILLED FLUSH WITH THE SAME MATERIAL AS THE SURROUNDING WALL.
- . WHEN DEMOLITION CAUSES OR EXPOSES DAMAGE TO THE FLOOR SLAB, WALLS, CEILINGS, OR ROOF THE CONTRACTOR SHALL REPAIR SUCH CONDITIONS AND MAKE THEM SUITABLE FOR FINAL CONSTRUCTION.

D1.00B 1/8" = 1'-0"

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Basement Reflected Ceiling Plan Demo

GENERAL DEMOLITION NOTES

- 7. IF ANY MATERIAL IS ENCOUNTERED THAT IS SUSPECTED TO CONTAIN ASBESTOS DO NOT DISTURB AND IMMEDIATELY CONTACT THE OWNER FOR REMEDIATION.
- 8. THE CONTRACTOR IS TO FOLLOW AND OBEY ALL FEDERAL, STATE, AND LOCAL CODES, LAWS, SAFETY REGULATIONS, AND HAZARDOUS WASTE LAWS ETC.. CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS, RELEASES, AND AUTHORIZATIONS BEFORE PERFORMING DEMOLITION WORK.
- 9. ALL CONTRACTORS ARE TO CONDUCT NON-STRUCTURAL EXPLORATORY DEMOLITION TO DETERMINE STRUCTURAL EFFECT ON ALL PLANNED DEMOLITION AND CONFIRM WITH THE STRUCTURAL ENGINEER BEFORE ANY DEMOLITION OCCURS. 10. WALLS TO BE REMOVED SHALL BE REMOVED IN FULL
- UNLESS NOTED OTHERWISE. REMOVE TO SUBFLOOR MATERIAL, ALL FLOOR ATTACHMENTS, AND GRIND SMOOTH REMAINING ITEMS FLUSH WITH EXISTING FINISH FLOOR. PATCH AND FILL ANY VOIDS LEFT BY REMOVAL OF EXISTING WALL WITH EXISTING FINISH
- 11. FOR DOORS TO BE REMOVED THE CONTRACTOR SHALL REMOVE DOOR, DOOR FRAME, DOOR HARDWARE, ASSOICATED ANCHORING, AND ALL ASSOCIATED TRANSOMS AND/OR SIDELITES AND GLAZING COMPLETE UNLESS NOTED OTHERWISE.

FLOOR.

- 12. ANY FLOOR MATERIALS THAT ARE INDICATED TO BE REMOVED SHALL BE REMOVED TO SOUND SUB-BASE MATERIAL AND ARE TO BE FREE OF GLUES, FASTENERS AND FILLERS.
- 13. FURNISH AND INSTALL TEMPORARY BARRICADES AND HANDRAILS AT ALL OPENINGS DURING DEMOLITION AND CONSTRUCTION. 14. THESE DRAWINGS WERE DEVELOPED FROM A VISUAL
- SURVEY OF THE EXISTING CONDITIONS. THE AVAILABLE ORIGINAL ARCHITECTURAL AND STRUCTURAL DRAWINGS HAVE BEEN USED FOR LOCATION OF STRUCTURAL SUPPORTS. THE INFORMATION REFLECTED IN THOSE DRAWINGS DOES NOT GUARANTEE THAT ALL THE AS-BUILT CONDITIONS HAVE BEEN REPRESENTED. ALL EXISTING CONDTIONS, ELEVATIONS, AND DIMENSIONS ARE TO BE VERIFIED IN FIELD BY THE CONTRACTOR OR SUBCONTRACTORS PRIOR TO CONSTRUCTION OR FABRICATION.
- 15. THE CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE PROCEEDING WITH THE WORK.
- 16. EXISTING CONSTRUCTION TO REMAIN ARE TO BE PROTECTED DURING THE DEMOLITION AND CONSTRUCTION PROCESS INCLUDING BUT NOT LIMITED TO ALL WALLS (STRUCTURAL AND PARTITION), CEILINGS, FLOORS, DOORS, FINISHES, ETC.
- 17. DEMOLITION IS TO BE CONDUCTED IN A MEANS THAT DOES NOT DAMAGE THE IMMEDIATELY ADJACENT EXISTING CONSTRUCTION TO REMAIN. ANY DAMAGE INCURRED DURING DEMOLITION TO EXISTING CONSTRUCTION TO REMAIN IS TO BE REPAIRED BACK TO ORIGINAL CONDITION AS PART OF THIS CONTRACT.
- 18. SALVAGEABLE, TO BE REMOVED DOORS, EQUIPMENT, FIXTURES, ETC. ARE TO BE STOCKPILED IN A DESIGNATED AREA FOR REVIEW BY THE OWNER.
- 19. CAP ABANDONED CONDUITS AT POINT OF TERMINATION AND MAINTAIN ANY REQUIRED FIRE SEPARATION. 20. CONTRACTOR TO PROVIDE FILTRATION IN THE
- EXISTING AND OR NEW MECHANICAL SYSTEMS TO ELIMINATE DEMOLITION AND CONSTRUCTION DUST FROM ENTERING ADJACENT PORTIONS OF THE BUILDING.
- 21. EXISTING 120 VOLT, 208 VOLT, AND 480 VOLT SINGLE AND 3 PHASE POWER, LIGHTING, RECEPTACLES, AND POWER TO EQUIPMENT IS TO BE REMOVED BACK TO SOURCES (PANEL BOARDS), EXCEPT ITEMS INDICATED TO REMAIN. THIS INCLUDES BUT IS NOT LIMITED TO ALL WIRING AND CONDUIT NOT REUSED. PROVIDE FOR CIRCUIT CONTINUITY FOR ITEMS THAT REMAIN.
- 22. ALL EXISTING LOOSE AND OR FLAKING PAINT THAT IS NOT ENCAPSULATED IN A NEW FINISH IS TO BE SCRAPED, ABRADED, AND/OR SANDED TO A SMOOTH FLAT SURFACE PREPARED TO RECEIVE NEW FINISH.
- 23. DEMOLISH ALL EXISTING INTERIOR SIGNAGE UNLESS NOTED OTHERWISE.

	CODED RCP DEMOLITION NOTES
NO.	NOTE
D1	DEMOLISH PLASTER CEILING IN ITS ENTIRETY. THIS INCLUDES PLASTER, METAL LATH, HANGING WIRES, AND SUPPORT STRUCTURE.
D2	DEMOLISH ACOUSTICAL CEILING TILE CEILING SYSTEM IN ITS ENTIRETY. THIS INCLUDES TILE, METAL GRID, HANGING WIRES, AND SUPPORT STRUCTURE.
D3	DEMOLISH GYPSUM BOARD CEILING IN ITS ENTIRETY. THIS INCLUDES GYPSUM BOARD, SUBSTRUCTURE, HANGING WIRES, AND SUPPORT STRUCTURE.
D4	DEMOLISH THEATER SAWTOOTH PLASTER CEILING IN ITS ENTIRETY. THIS INCLUDES PLASTER, METAL LATH, HANGING WIRES, AND SUPPORT STRUCTURE.
D5	DEMOLISH GYPSUM BOARD BUILKHEAD IN ITS ENTIRETY. THIS INCLUDES GYPSUM BOARD, SUBSTRUCTURE, HANGING WIRES, AND SUPPORT STRUCTURE.
D6	CEILINGS WITHIN THIS BOUNDARY ARE TO BE EXPOSED STRUCTURE CEILINGS IN THE RENOVATION. DEMOLITION IS TO INCLUDE THE VISIBLE CEILINGS AND DEMOLITION OF ANY NON-VISIBLE CEILINGS OR CONSTRUCTION (LOCATED ABOVE THE EXISTING VISIBLE CEILING) SO THAT THE EXISTING STRUCTURE IS UNCOVERED. CONTRACTOR MAY CHOOSE TO DEMOLISH NON-VISIBLE CEILINGS AND CONSTRUCTION OUTSIDE OF THESE BOUNDARIES, BUT ARE NOT REQUIRED TO DO SO UNLESS NECESSARY FOR OTHER ASPECTS OF THE CONSTRUCTION.
D7	DEMOLISH PROJECTION SCREEN, HOUSING, AND HANGING STRUCTURE. REFER TO MEP DRAWINGS FOR DEMOLITION OF ELECTRICAL COMPONENTS.

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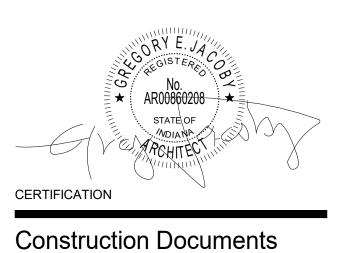
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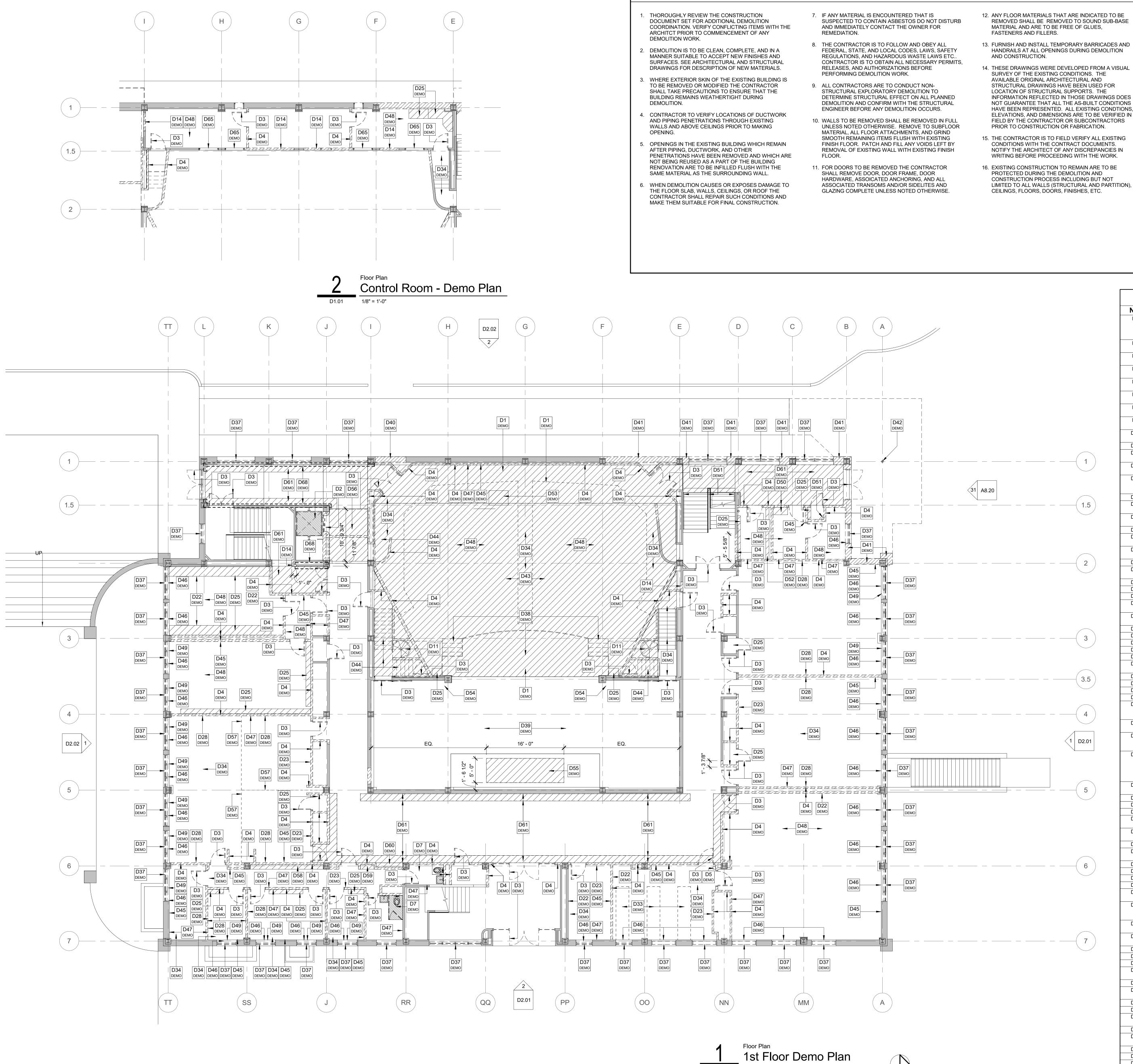
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Indiana State University -Dreiser Hall Renovation

Project No.:	19A052	
Drawn By:	J. Young	
Checked By	Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date
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GENERAL DEMOLITION NOTES

- 12. ANY FLOOR MATERIALS THAT ARE INDICATED TO BE REMOVED SHALL BE REMOVED TO SOUND SUB-BASE MATERIAL AND ARE TO BE FREE OF GLUES,
- HANDRAILS AT ALL OPENINGS DURING DEMOLITION
- SURVEY OF THE EXISTING CONDITIONS. THE AVAILABLE ORIGINAL ARCHITECTURAL AND STRUCTURAL DRAWINGS HAVE BEEN USED FOR LOCATION OF STRUCTURAL SUPPORTS. THE INFORMATION REFLECTED IN THOSE DRAWINGS DOES NOT GUARANTEE THAT ALL THE AS-BUILT CONDITIONS HAVE BEEN REPRESENTED. ALL EXISTING CONDTIONS, ELEVATIONS, AND DIMENSIONS ARE TO BE VERIFIED IN FIELD BY THE CONTRACTOR OR SUBCONTRACTORS
- 15. THE CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE PROCEEDING WITH THE WORK.
- PROTECTED DURING THE DEMOLITION AND CONSTRUCTION PROCESS INCLUDING BUT NOT LIMITED TO ALL WALLS (STRUCTURAL AND PARTITION),

- 17. DEMOLITION IS TO BE CONDUCTED IN A MEANS THAT DOES NOT DAMAGE THE IMMEDIATELY ADJACENT EXISTING CONSTRUCTION TO REMAIN. ANY DAMAGE INCURRED DURING DEMOLITION TO EXISTING CONSTRUCTION TO REMAIN IS TO BE REPAIRED BACK TO ORIGINAL CONDITION AS PART OF THIS CONTRACT.
- 18. SALVAGEABLE, TO BE REMOVED DOORS, EQUIPMENT, FIXTURES, ETC. ARE TO BE STOCKPILED IN A DESIGNATED AREA FOR REVIEW BY THE OWNER.
- 19. CAP ABANDONED CONDUITS AT POINT OF TERMINATION AND MAINTAIN ANY REQUIRED FIRE SEPARATION.
- 20. CONTRACTOR TO PROVIDE FILTRATION IN THE EXISTING AND OR NEW MECHANICAL SYSTEMS TO ELIMINATE DEMOLITION AND CONSTRUCTION DUST FROM ENTERING ADJACENT PORTIONS OF THE BUILDING.
- 21. EXISTING 120 VOLT, 208 VOLT, AND 480 VOLT SINGLE AND 3 PHASE POWER, LIGHTING, RECEPTACLES, AND POWER TO EQUIPMENT IS TO BE REMOVED BACK TO SOURCES (PANEL BOARDS), EXCEPT ITEMS INDICATED TO REMAIN. THIS INCLUDES BUT IS NOT LIMITED TO ALL WIRING AND CONDUIT NOT REUSED. PROVIDE FOR CIRCUIT CONTINUITY FOR ITEMS THAT REMAIN.
- 22. ALL EXISTING LOOSE AND OR FLAKING PAINT THAT IS NOT ENCAPSULATED IN A NEW FINISH IS TO BE SCRAPED, ABRADED, AND/OR SANDED TO A SMOOTH FLAT SURFACE PREPARED TO RECEIVE NEW FINISH.
- 23. DEMOLISH ALL EXISTING INTERIOR SIGNAGE UNLESS NOTED OTHERWISE.

	CODED DEMOLITION NOTES
NO.	NOTE
D1	HATCHED AREA DENOTES APPROXIMATE EXTENTS OF CONCRETE FLOOR SLAB TO BE REMOVED. SLAB TO BE REMOVED DOWN TO SUBGRADE AND TO ALLOW FOR PREPARATION OF NEW SLAB. SEE
D2	STRUCTURAL FOR DETAILS. REMOVE ELEVATOR IN ITS ENTIRETY INCLUDING ALL ASSOCIATED
D3	EQUIPMENT, DEVICES, DOOR FRAMES, DOORS, HALL FIXTURES, ETC. REMOVE DOOR, DOOR FRAME, TRIM/CASING (IF PRESENT), AND
D4	RELATED COMPONENTS IN THEIR ENTIRETY.
D5	INDICATED. REMOVE FIRE EXTINGUISHER AND CABINET (IF EQUIPED WITH ONE) IN
D6	ITS ENTIRETY. REMOVE MAKEUP COUNTERTOP, BENCH, AND MIRRORS IN THEIR
D7	ENTIRETY. REMOVE ALL CONSTRUCTION (WALLS, DOORS, FIXTURES, ETC) AND
D9	ASSOCIATED COMPONENTS WITHIN RESTROOMS COMPLETE U.N.O. REMOVE RAISED FLOOR, ASSOCIATED STEPS, AND CARPETING. SEE
D10	MEP FOR CABLING DEMO/RELOCATION. REMOVE WALL FURRING DOWN TO CONCRETE MASONRY AND/OR
D11	CAST-IN-PLACE CONCRETE WALLS. REMOVE STEEL/IRON SPIRAL STAIRCASE IN ITS ENTIRETY.
D12	REMOVE DRINKING FOUNTAIN AND ALL ASSOCIATED PIPING. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION.
D13	REMOVE SINK AND ALL ASSOCIATED PIPING. SEE MEP DRAWING FOR ADDITIONAL DETAILS.
D14	REMOVE PORTION OF EXISTING WALL TO RECEIVE NEW DOOR/WINDOW. SEE WINDOW/DOOR SCHEDULE FOR ROUGH OPENING.
D15 D16	REMOVE TACK BOARD IN ITS ENTIRETY. REMOVE DYE VAT AND DYE VAT HOOD IN ITS ENTIRETY. SEE MEP
D17	DRAWINGS FOR MORE DETAILS. REMOVE WASHER AND DRYER AND ASSOCIATED PIPING. SEE MEP
D18	DRAWINGS FOR MORE DETAILS. REMOVE CABINETS (BASE, UPPER, AND COUNTERTOPS).
D19	REMOVE REFIGERATOR AND ASSOCIATED PIPIING. SEE MEP DRAWING FOR ADDITIONAL DETAILS.
D20	REMOVE EXISTING WOOD CLOTHING STORAGE RACKS IN THEIR ENTIRETY.
D21 D22	REMOVE EXISTING STORAGE CABINETS IN THEIR ENTIRETY. REMOVE RUBBER/VINYL FLOOR BASE MATERIAL ON ALL SIDES OF
D23	ROOMS WHERE NOTED. REMOVE TACK BOARD.
D24 D25	REMOVE PEG BOARD. REMOVE SHELVING.
D26	REMOVE DUST REMOVAL SYSTEM. SEE MEP DRAWINGS FOR ADDITIONAL DETAILS.
D27	REMOVE AIR COMPRESSOR AND ALL ASSOCIATED PIPING. SEE MEP DRAWINGS FOR ADDITIONAL DETAILS.
D28 D29	REMOVE CHALK/MARKER BOARD AND FRAME IN ITS ENTIRETY. REMOVE FLAT STORAGE UNIT IN ITS ENTIRETY.
D30 D31	REMOVE WALL MOUNTED CLAMP STORAGE SHELVING. REMOVE PAPER TOWEL DISPENSER.
D32 D33	REMOVE WALL MOUNTED WOOD LEDGER BOARD. ALL CONTROL ROOM FURNITURE AND ELECTRONICS TO BE MOVED
D34	BY OTHERS. REMOVE CARPETED FLOOR DOWN TO CONCRETE SLAB.
D35 D36	REMOVE SLAT WALL. REMOVE STORAGE CABINETS.
D37 D38	REMOVE EXISTING ALUMINUM WINDOW SYSTEMS IN THEIR ENTIRETY. REMOVE EXISTING STAGE APRON AND STEPS BACK TO FACE OF
	PROSCENIUM WALL. APRON TO BE REMOVED DOWN TO CONCRETE SLAB.
D39	REMOVED EXISTING STAGE FLOORING MATERIAL DOWN TO CONCRETE DECKING.
D40	REMOVE PORTION OF EXTERIOR WALL TO RECEIVE NEW DOOR OPENING. SEE DOOR SCHEDULE AND ELEVATIONS FOR ROUGH OPENING.
D41	REMOVE PORTION OF EXTERIOR WALL WHERE ADDITION IS TO BE CONSTRUCTED. THIS INCLUDES LIMESTONE CLADDING, MASONRY
	BACKUP WALL, INTERIOR PLASTER FINISH, ETC. STRUCTURAL CONCRETE COLUMNS AND BEAMS ARE TO REMAIN UNLESS NOTED
D42	OTHERWISE. SEE ELEVATIONS FOR MORE DETAILS. REMOVE EXISTING STRUCTURAL COLUMN THAT SUPPORTS
D43	NORTHWEST CANOPY. SEE ELEVATIONS FOR MORE DETAILS. REMOVE EXISTING (+-224) THEATER SEATS IN THEIR ENTIRETY.
D44 D45	REMOVE CAST IN PLACE CONCRETE STAIRWAY IN ITS ENTIRETY. REMOVE WOOD CHAIR RAIL ON ALL SIDES OF ROOM.
D46	REMOVE WOOD WINDOW STOOL IN ITS ENTIRETY. TYPICAL AT ALL WINDOWS.
D47	REMOVE TERRAZZO BASE AND BORDER (WHERE PRESENT) ON ALL SIDES OF ROOM.
D48 D49	REMOVE EXISTING VCT FLOORING DOWN TO CONCRETE SLAB. REMOVE EXISTING CURTAINS AND/OR SHADES AND HANGING HARDWARE.
D50	REMOVE TICKETING WINDOWS AND CASEWORK.
D51 D52	REMOVE EXISTING HANDRAIL AND GUARDRAIL IN AREAS INDICATED. REMOVE PIPE STORAGE SYSTEM.
D53 D54	REMOVE TECH DESK WITHIN THEATER. REMOVE THEATRICAL CURTAIN, TRACK, AND HARDWARE. SALVAGE
D55	AND RETURN TO OWNER. ALTERNATE #8 - REMOVE PORTION OF STAGE FLOOR AS NECESSARY FOR STAGE LIFT. BASE BID IS FOR FLOOR STRUCTURE TO REMAIN IN
D56	PLACE. REMOVE PORTION OF FLOOR AND FLOOR STRUCTURE AS INDICATED
D57	FOR CONSTRUCTION OF ELEVATOR SHAFT. REMOVE ACCORDIAN TYPE PARTITION AND ASSOCIATED
D58	TRACK/COMPONENTS. REMOVE BUILT-IN CASEWORK.
D59 D60	REMOVED BUILT IN MAILBOXES. REMOVE BUILT IN DISPLAY CASE AND CASING.
D61	REMOVE PORTIONS OF TERRAZZO FLOORING AND BASE AS INDICATED. SEE TERRAZZO PLANS FOR MORE DETAILS.
D62 D63	REMOVE ACOUSTICAL WALL PANELS. REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN
D64	THEIR ENTIRETY. REMOVE APPLIANCE AND SALVAGE FOR OWNER.
D65 D66	REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY. REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN
D67	THEIR ENTIRETY. REMOVE MOVABLE PARTITION WALL SYSTEM IN ITS ENTIRETY.
D68	REMOVE TERRAZZO WALL PANEL IN BOUNDARY INDICATED. REMOVE DOWN TO EXISTING STEEL STUDS.
D69 D70	DEMOLISH WOOD WORKBENCH AND SHELVING. REMOVE STEEL STORAGE SHELVING.
D71	ALTERNATE #8 - DEMOLISH PORTION OF CONCRETE SLAB AS NECESSARY TO RECEIVE NEW HYDRAULIC MATERIALS LIFT. BASE
	BID - NO DEMOLITION OF CONCRETE SLAB.

1/8" = 1'-0"

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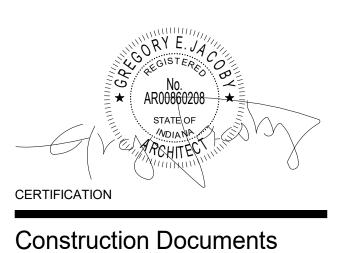
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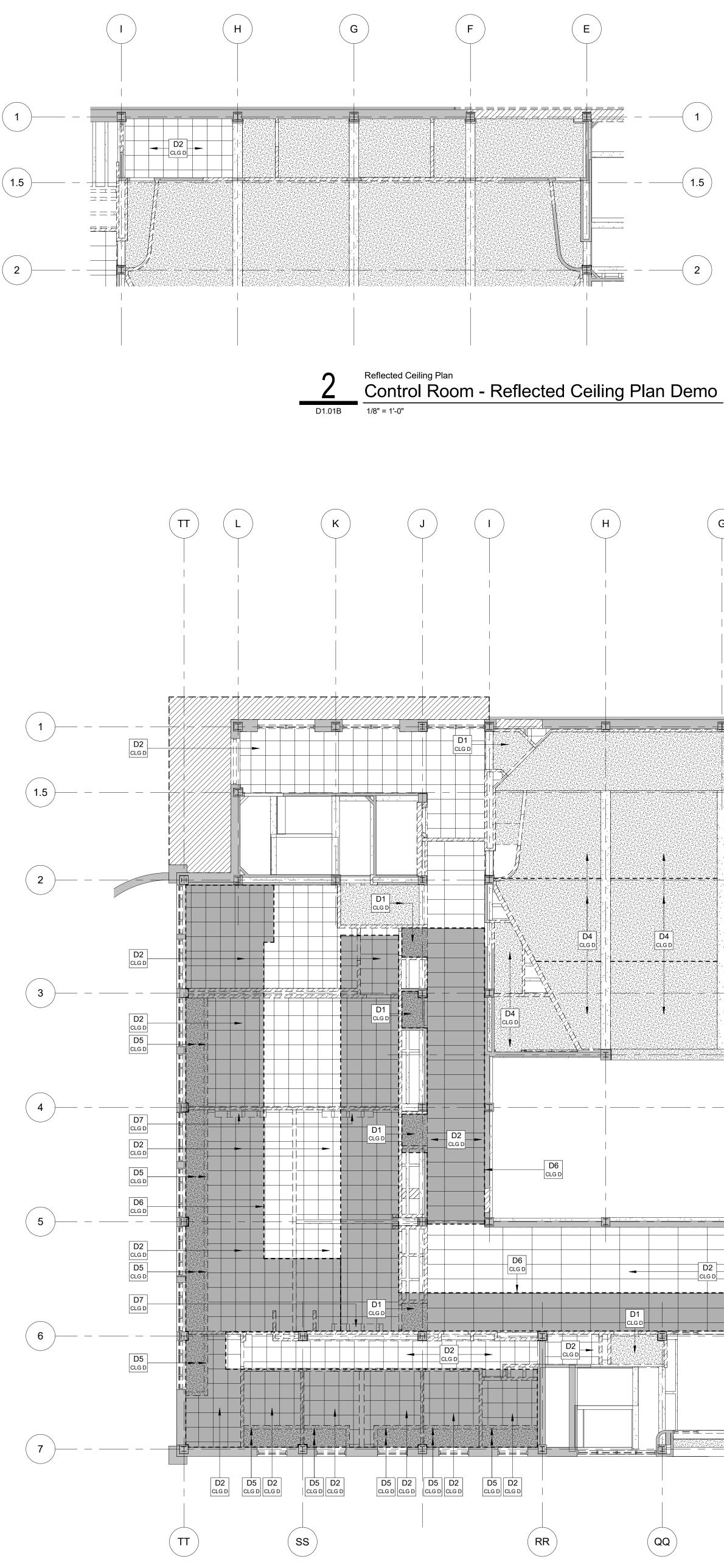
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	J. Young	
Checked By	Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date

1st Floor Demolition Plan

D1.01



I

- THOROUGHLY REVIEW THE CONSTRUCTION DOCUMENT SET FOR ADDITIONAL DEMOLITION COORDINATION. VERIFY CONFLICTING ITEMS WITH THE ARCHITCT PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK.
- DEMOLITION IS TO BE CLEAN, COMPLETE, AND IN A MANNER SUITABLE TO ACCEPT NEW FINISHES AND SURFACES. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DESCRIPTION OF NEW MATERIALS. WHERE EXTERIOR SKIN OF THE EXISTING BUILDING IS
- TO BE REMOVED OR MODIFIED THE CONTRACTOR SHALL TAKE PRECAUTIONS TO ENSURE THAT THE BUILDING REMAINS WEATHERTIGHT DURING DEMOLITION.
- 4. CONTRACTOR TO VERIFY LOCATIONS OF DUCTWORK AND PIPING PENETRATIONS THROUGH EXISTING WALLS AND ABOVE CEILINGS PRIOR TO MAKING OPENING.
- OPENINGS IN THE EXISTING BUILDING WHICH REMAIN AFTER PIPING, DUCTWORK, AND OTHER PENETRATIONS HAVE BEEN REMOVED AND WHICH ARE NOT BEING REUSED AS A PART OF THE BUILDING RENOVATION ARE TO BE INFILLED FLUSH WITH THE SAME MATERIAL AS THE SURROUNDING WALL.
- . WHEN DEMOLITION CAUSES OR EXPOSES DAMAGE TO THE FLOOR SLAB, WALLS, CEILINGS, OR ROOF THE CONTRACTOR SHALL REPAIR SUCH CONDITIONS AND MAKE THEM SUITABLE FOR FINAL CONSTRUCTION.

REMEDIATION.

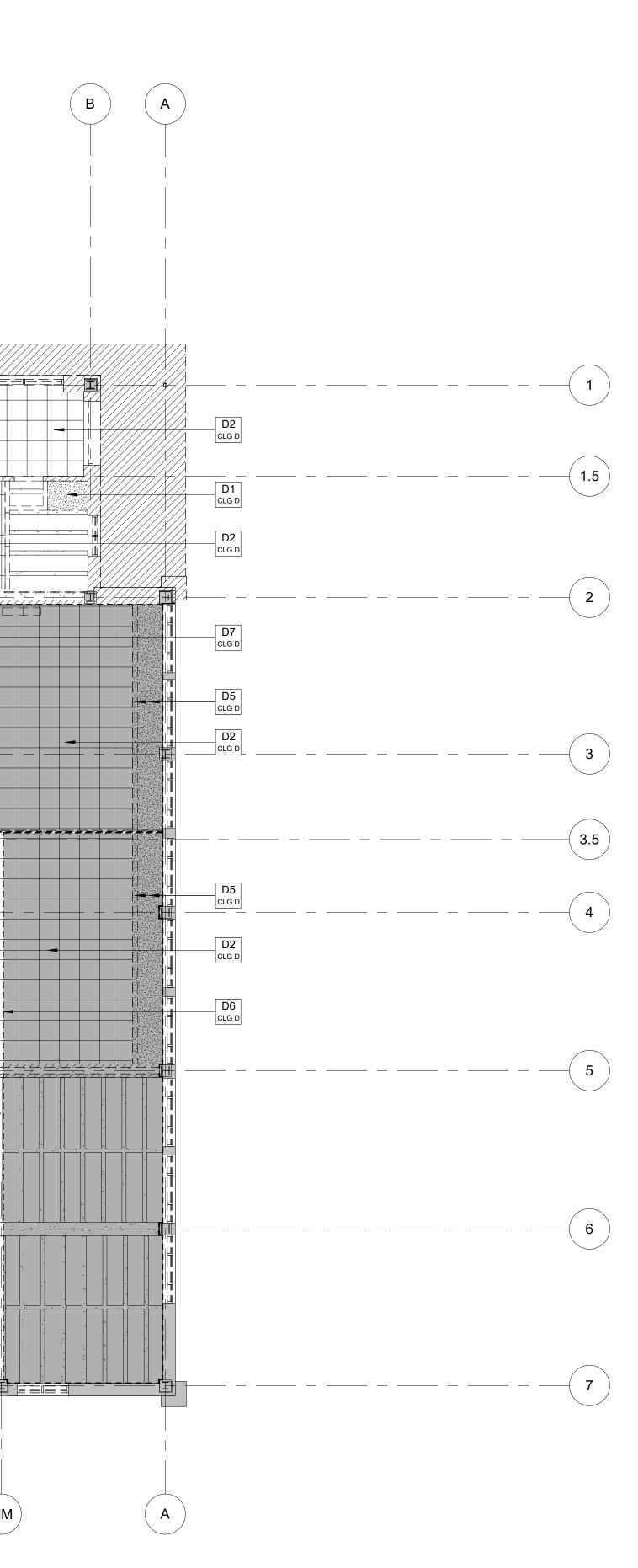
- FLOOR.
- G F Е D С ∕╈╒╤╤╤┋╡╱╱╋╔╤═╔╤╕ CLG D -╀_{╋╧}╱┲┲┲╌╴╴╴╴╴╴╕┍╡╵╞╘┈╼┍╌╴╁╌┲┺┍╺╴┥<u>┝</u>┷╌╺┍╺<u>┍┽</u>┲╌┙┙┍┏╡╨┝╺┝╸╸┲╓┼╸╌╸╸<mark>╱╶</mark>┦[┯] <u>╴╶╶╴╷╴╶╷╴╴╷╴╴</u>╷╴╴╷╶╴╷╴╴╷ D4 CLG D D4 CLG D and the second second D6 CLG D -D5 D2 CLG D CLG D $(\mathbf{00})$ ์ทท่ ´ PP ` (**MM**) Reflected Ceiling Plan **1st Floor Reflected Ceiling Plan Demo** D1.01B 1/8" = 1'-0"

I.

GENERAL DEMOLITION NOTES

- 7. IF ANY MATERIAL IS ENCOUNTERED THAT IS SUSPECTED TO CONTAIN ASBESTOS DO NOT DISTURB AND IMMEDIATELY CONTACT THE OWNER FOR
- 8. THE CONTRACTOR IS TO FOLLOW AND OBEY ALL FEDERAL, STATE, AND LOCAL CODES, LAWS, SAFETY REGULATIONS, AND HAZARDOUS WASTE LAWS ETC.. CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS, RELEASES, AND AUTHORIZATIONS BEFORE PERFORMING DEMOLITION WORK.
- 9. ALL CONTRACTORS ARE TO CONDUCT NON-STRUCTURAL EXPLORATORY DEMOLITION TO DETERMINE STRUCTURAL EFFECT ON ALL PLANNED DEMOLITION AND CONFIRM WITH THE STRUCTURAL ENGINEER BEFORE ANY DEMOLITION OCCURS. 10. WALLS TO BE REMOVED SHALL BE REMOVED IN FULL
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- 11. FOR DOORS TO BE REMOVED THE CONTRACTOR SHALL REMOVE DOOR, DOOR FRAME, DOOR HARDWARE, ASSOICATED ANCHORING, AND ALL ASSOCIATED TRANSOMS AND/OR SIDELITES AND GLAZING COMPLETE UNLESS NOTED OTHERWISE.

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- 13. FURNISH AND INSTALL TEMPORARY BARRICADES AND HANDRAILS AT ALL OPENINGS DURING DEMOLITION AND CONSTRUCTION. 14. THESE DRAWINGS WERE DEVELOPED FROM A VISUAL
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- 17. DEMOLITION IS TO BE CONDUCTED IN A MEANS THAT DOES NOT DAMAGE THE IMMEDIATELY ADJACENT EXISTING CONSTRUCTION TO REMAIN. ANY DAMAGE INCURRED DURING DEMOLITION TO EXISTING CONSTRUCTION TO REMAIN IS TO BE REPAIRED BACK TO ORIGINAL CONDITION AS PART OF THIS CONTRACT.
- 18. SALVAGEABLE, TO BE REMOVED DOORS, EQUIPMENT, FIXTURES, ETC. ARE TO BE STOCKPILED IN A DESIGNATED AREA FOR REVIEW BY THE OWNER.
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- 22. ALL EXISTING LOOSE AND OR FLAKING PAINT THAT IS NOT ENCAPSULATED IN A NEW FINISH IS TO BE SCRAPED, ABRADED, AND/OR SANDED TO A SMOOTH FLAT SURFACE PREPARED TO RECEIVE NEW FINISH.
- 23. DEMOLISH ALL EXISTING INTERIOR SIGNAGE UNLESS NOTED OTHERWISE.



	CODED RCP DEMOLITION NOTES
NO.	NOTE
D1	DEMOLISH PLASTER CEILING IN ITS ENTIRETY. THIS INCLUDES PLASTER, METAL LATH, HANGING WIRES, AND SUPPORT STRUCTURE.
D2	DEMOLISH ACOUSTICAL CEILING TILE CEILING SYSTEM IN ITS ENTIRETY. THIS INCLUDES TILE, METAL GRID, HANGING WIRES, AND SUPPORT STRUCTURE.
D3	DEMOLISH GYPSUM BOARD CEILING IN ITS ENTIRETY. THIS INCLUDES GYPSUM BOARD, SUBSTRUCTURE, HANGING WIRES, AND SUPPORT STRUCTURE.
D4	DEMOLISH THEATER SAWTOOTH PLASTER CEILING IN ITS ENTIRETY. THIS INCLUDES PLASTER, METAL LATH, HANGING WIRES, AND SUPPORT STRUCTURE.
D5	DEMOLISH GYPSUM BOARD BUILKHEAD IN ITS ENTIRETY. THIS INCLUDES GYPSUM BOARD, SUBSTRUCTURE, HANGING WIRES, AND SUPPORT STRUCTURE.
D6	CEILINGS WITHIN THIS BOUNDARY ARE TO BE EXPOSED STRUCTURE CEILINGS IN THE RENOVATION. DEMOLITION IS TO INCLUDE THE VISIBLE CEILINGS AND DEMOLITION OF ANY NON-VISIBLE CEILINGS OR CONSTRUCTION (LOCATED ABOVE THE EXISTING VISIBLE CEILING) SO THAT THE EXISTING STRUCTURE IS UNCOVERED. CONTRACTOR MAY CHOOSE TO DEMOLISH NON-VISIBLE CEILINGS AND CONSTRUCTION OUTSIDE OF THESE BOUNDARIES, BUT ARE NOT REQUIRED TO DO SO UNLESS NECESSARY FOR OTHER ASPECTS OF THE CONSTRUCTION.
D7	DEMOLISH PROJECTION SCREEN, HOUSING, AND HANGING STRUCTURE. REFER TO MEP DRAWINGS FOR DEMOLITION OF

ELECTRICAL COMPONENTS.

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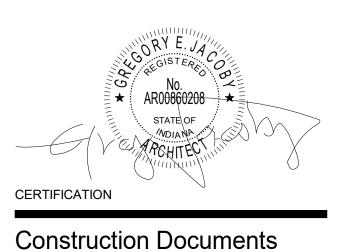
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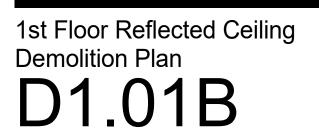
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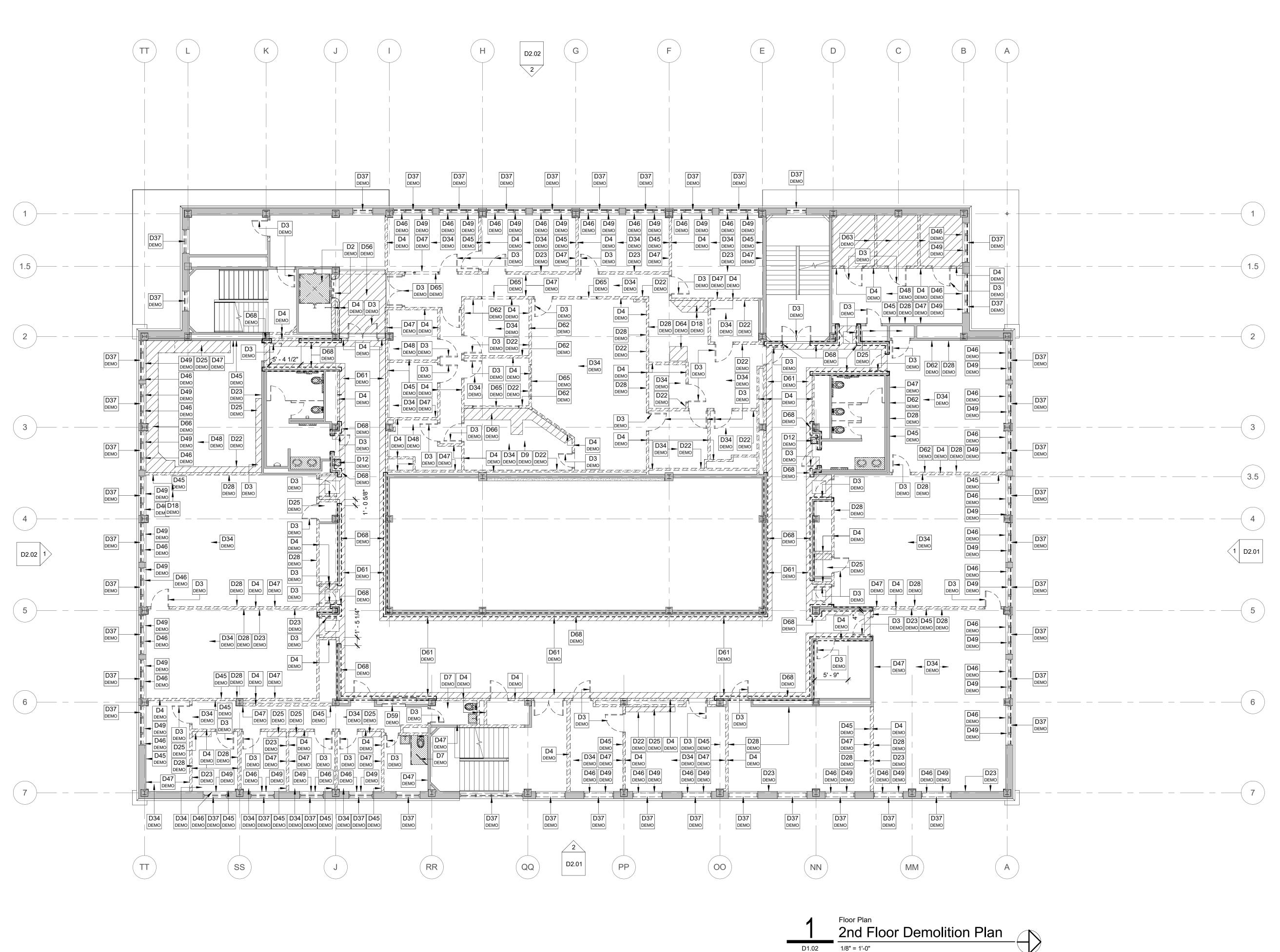
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Indiana State University Dreiser Hall Renovation

Project No.:	19A052		
Drawn By:	J. Young		
Checked By	Checker		
Scale:	See Drawing		
Issue Date:	June 5, 2020		
[
REVISION SCHEDULE			
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D1.02

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	CODED DEMOLITION NOTES
NO.	NOTE
D1	HATCHED AREA DENOTES APPROXIMATE EXTENTS OF CONCRETE FLOOR SLAB TO BE REMOVED. SLAB TO BE REMOVED DOWN TO SUBGRADE AND TO ALLOW FOR PREPARATION OF NEW SLAB. SEE STRUCTURAL FOR DETAILS.
D2	REMOVE ELEVATOR IN ITS ENTIRETY INCLUDING ALL ASSOCIATED EQUIPMENT, DEVICES, DOOR FRAMES, DOORS, HALL FIXTURES, ETC.
D3	REMOVE DOOR, DOOR FRAME, TRIM/CASING (IF PRESENT), AND RELATED COMPONENTS IN THEIR ENTIRETY.
D4	RELATED COMPONENTS IN THEIR ENTIRE IT. REMOVE WALL CONSTRUCTION IN ITS ENTIRETY, FULL HEIGHT AS INDICATED.
D5	REMOVE FIRE EXTINGUISHER AND CABINET (IF EQUIPED WITH ONE) IN
D6	ITS ENTIRETY. REMOVE MAKEUP COUNTERTOP, BENCH, AND MIRRORS IN THEIR
D7	ENTIRETY. REMOVE ALL CONSTRUCTION (WALLS, DOORS, FIXTURES, ETC) AND ASSOCIATED COMPONENTS WITHIN RESTROOMS COMPLETE U.N.O.
D9	REMOVE RAISED FLOOR, ASSOCIATED STEPS, AND CARPETING. SEE MEP FOR CABLING DEMO/RELOCATION.
D10	REMOVE WALL FURRING DOWN TO CONCRETE MASONRY AND/OR CAST-IN-PLACE CONCRETE WALLS.
D11 D12	REMOVE STEEL/IRON SPIRAL STAIRCASE IN ITS ENTIRETY.
D12	REMOVE DRINKING FOUNTAIN AND ALL ASSOCIATED PIPING. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION. REMOVE SINK AND ALL ASSOCIATED PIPING. SEE MEP DRAWING FOR
D13	ADDITIONAL DETAILS. REMOVE PORTION OF EXISTING WALL TO RECEIVE NEW
014	DOOR/WINDOW. SEE WINDOW/DOOR SCHEDULE FOR ROUGH OPENING.
D15 D16	REMOVE TACK BOARD IN ITS ENTIRETY. REMOVE DYE VAT AND DYE VAT HOOD IN ITS ENTIRETY. SEE MEP
D17	DRAWINGS FOR MORE DETAILS. REMOVE WASHER AND DRYER AND ASSOCIATED PIPING. SEE MEP
D18	DRAWINGS FOR MORE DETAILS. REMOVE CABINETS (BASE, UPPER, AND COUNTERTOPS).
D18	REMOVE CADINETS (BASE, OFFER, AND COONTENTOPS). REMOVE REFIGERATOR AND ASSOCIATED PIPIING. SEE MEP DRAWING FOR ADDITIONAL DETAILS.
D20	REMOVE EXISTING WOOD CLOTHING STORAGE RACKS IN THEIR ENTIRETY.
D21 D22	REMOVE EXISTING STORAGE CABINETS IN THEIR ENTIRETY. REMOVE RUBBER/VINYL FLOOR BASE MATERIAL ON ALL SIDES OF
D22	REMOVE ROBBER/VINTL FLOOR BASE MATERIAL ON ALL SIDES OF ROOMS WHERE NOTED. REMOVE TACK BOARD.
D23 D24 D25	REMOVE FACE BOARD. REMOVE PEG BOARD. REMOVE SHELVING.
D25 D26	REMOVE SHELVING. REMOVE DUST REMOVAL SYSTEM. SEE MEP DRAWINGS FOR ADDITIONAL DETAILS.
D27	REMOVE AIR COMPRESSOR AND ALL ASSOCIATED PIPING. SEE MEP DRAWINGS FOR ADDITIONAL DETAILS.
D28 D29	REMOVE CHALK/MARKER BOARD AND FRAME IN ITS ENTIRETY. REMOVE FLAT STORAGE UNIT IN ITS ENTIRETY.
D30	REMOVE WALL MOUNTED CLAMP STORAGE SHELVING.
D31 D32	REMOVE PAPER TOWEL DISPENSER. REMOVE WALL MOUNTED WOOD LEDGER BOARD.
D33	ALL CONTROL ROOM FURNITURE AND ELECTRONICS TO BE MOVED BY OTHERS.
D34 D35	REMOVE CARPETED FLOOR DOWN TO CONCRETE SLAB. REMOVE SLAT WALL.
D36 D37	REMOVE STORAGE CABINETS. REMOVE EXISTING ALUMINUM WINDOW SYSTEMS IN THEIR ENTIRETY.
D38	REMOVE EXISTING STAGE APRON AND STEPS BACK TO FACE OF PROSCENIUM WALL. APRON TO BE REMOVED DOWN TO CONCRETE SLAB.
D39 D40	REMOVED EXISTING STAGE FLOORING MATERIAL DOWN TO CONCRETE DECKING. REMOVE PORTION OF EXTERIOR WALL TO RECEIVE NEW DOOR
D40	OPENING. SEE DOOR SCHEDULE AND ELEVATIONS FOR ROUGH OPENING. REMOVE PORTION OF EXTERIOR WALL WHERE ADDITION IS TO BE
	CONSTRUCTED. THIS INCLUDES LIMESTONE CLADDING, MASONRY BACKUP WALL, INTERIOR PLASTER FINISH, ETC. STRUCTURAL
	CONCRETE COLUMNS AND BEAMS ARE TO REMAIN UNLESS NOTED OTHERWISE. SEE ELEVATIONS FOR MORE DETAILS.
D42	REMOVE EXISTING STRUCTURAL COLUMN THAT SUPPORTS NORTHWEST CANOPY. SEE ELEVATIONS FOR MORE DETAILS.
D43 D44	REMOVE EXISTING (+-224) THEATER SEATS IN THEIR ENTIRETY. REMOVE CAST IN PLACE CONCRETE STAIRWAY IN ITS ENTIRETY.
D45 D46	REMOVE WOOD CHAIR RAIL ON ALL SIDES OF ROOM. REMOVE WOOD WINDOW STOOL IN ITS ENTIRETY. TYPICAL AT ALL
D47	WINDOWS. REMOVE TERRAZZO BASE AND BORDER (WHERE PRESENT) ON ALL
D48	SIDES OF ROOM. REMOVE EXISTING VCT FLOORING DOWN TO CONCRETE SLAB.
D49	REMOVE EXISTING CURTAINS AND/OR SHADES AND HANGING HARDWARE.
D50 D51	REMOVE TICKETING WINDOWS AND CASEWORK. REMOVE EXISTING HANDRAIL AND GUARDRAIL IN AREAS INDICATED.
D52 D53	REMOVE PIPE STORAGE SYSTEM. REMOVE TECH DESK WITHIN THEATER.
D54	REMOVE THEATRICAL CURTAIN, TRACK, AND HARDWARE. SALVAGE AND RETURN TO OWNER.
D55	ALTERNATE #8 - REMOVE PORTION OF STAGE FLOOR AS NECESSARY FOR STAGE LIFT. BASE BID IS FOR FLOOR STRUCTURE TO REMAIN IN PLACE.
D56	REMOVE PORTION OF FLOOR AND FLOOR STRUCTURE AS INDICATED FOR CONSTRUCTION OF ELEVATOR SHAFT. REMOVE ACCORDIAN TYPE PARTITION AND ASSOCIATED
D57	REMOVE ACCORDIAN TYPE PARTITION AND ASSOCIATED TRACK/COMPONENTS. REMOVE BUILT-IN CASEWORK.
D59 D60	REMOVE BUILT IN MAILBOXES. REMOVE BUILT IN DISPLAY CASE AND CASING.
D60 D61	REMOVE BUILT IN DISPLAY CASE AND CASING. REMOVE PORTIONS OF TERRAZZO FLOORING AND BASE AS INDICATED. SEE TERRAZZO PLANS FOR MORE DETAILS.
D62	REMOVE ACOUSTICAL WALL PANELS.
D63	REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN THEIR ENTIRETY.
D64 D65	REMOVE APPLIANCE AND SALVAGE FOR OWNER. REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY.
D66	REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN THEIR ENTIRETY.
D67 D68	REMOVE MOVABLE PARTITION WALL SYSTEM IN ITS ENTIRETY. REMOVE TERRAZZO WALL PANEL IN BOUNDARY INDICATED. REMOVE
D69	DOWN TO EXISTING STEEL STUDS. DEMOLISH WOOD WORKBENCH AND SHELVING.
D70 D71	REMOVE STEEL STORAGE SHELVING. ALTERNATE #8 - DEMOLISH PORTION OF CONCRETE SLAB AS
	NECESSARY TO RECEIVE NEW HYDRAULIC MATERIALS LIFT. BASE BID - NO DEMOLITION OF CONCRETE SLAB.



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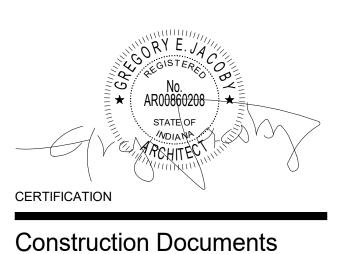
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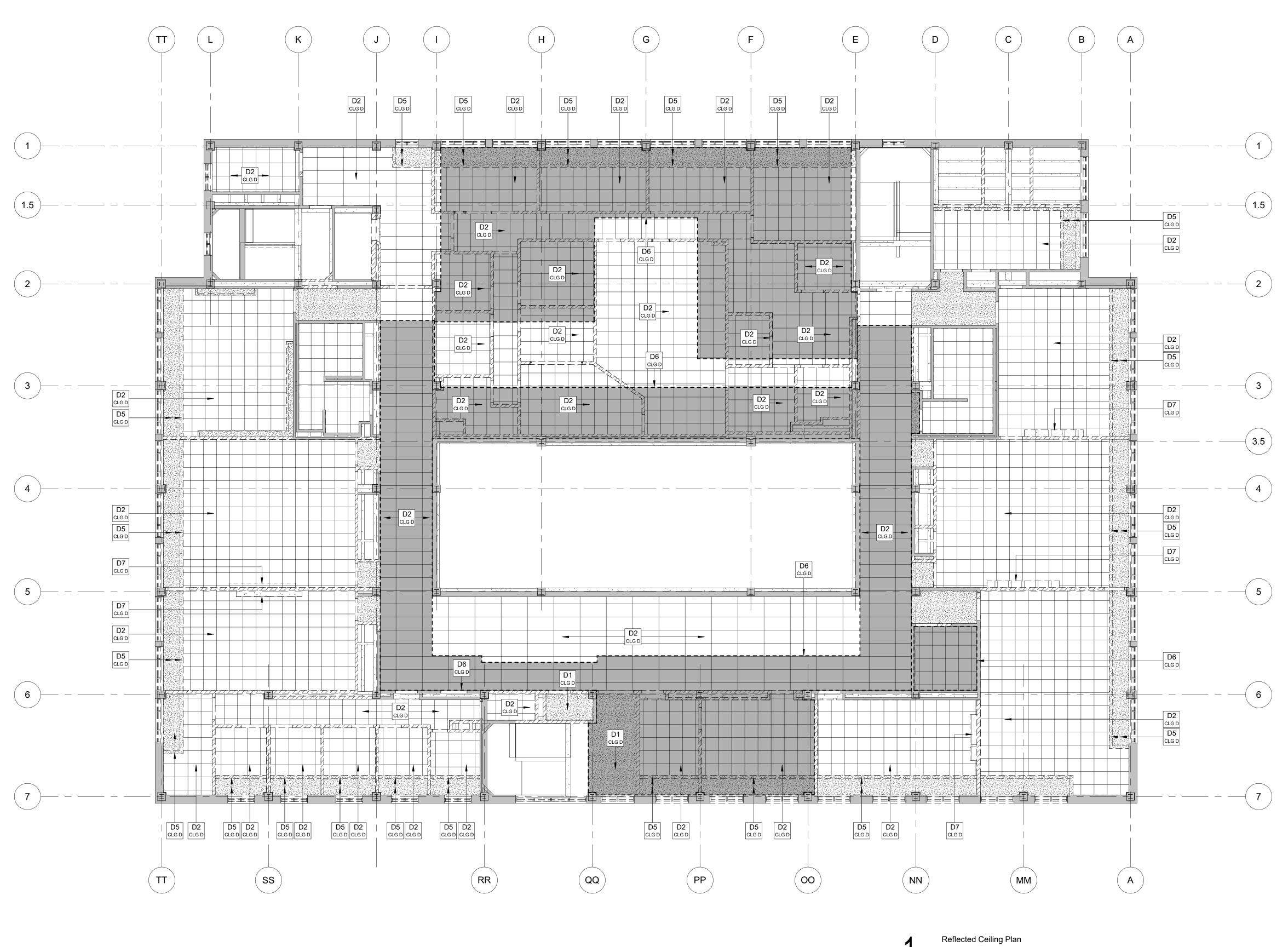
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- UNLESS NOTED OTHERWISE. REMOVE TO SUBFLOOR MATERIAL, ALL FLOOR ATTACHMENTS, AND GRIND SMOOTH REMAINING ITEMS FLUSH WITH EXISTING FINISH FLOOR. PATCH AND FILL ANY VOIDS LEFT BY REMOVAL OF EXISTING WALL WITH EXISTING FINISH
- 11. FOR DOORS TO BE REMOVED THE CONTRACTOR SHALL REMOVE DOOR, DOOR FRAME, DOOR HARDWARE, ASSOICATED ANCHORING, AND ALL ASSOCIATED TRANSOMS AND/OR SIDELITES AND GLAZING COMPLETE UNLESS NOTED OTHERWISE.

FLOOR.

- 12. ANY FLOOR MATERIALS THAT ARE INDICATED TO BE REMOVED SHALL BE REMOVED TO SOUND SUB-BASE MATERIAL AND ARE TO BE FREE OF GLUES, FASTENERS AND FILLERS.
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- 23. DEMOLISH ALL EXISTING INTERIOR SIGNAGE UNLESS NOTED OTHERWISE.

(CODED RCP DEMOLITION NOTES		
NO.	NOTE		
D1	DEMOLISH PLASTER CEILING IN ITS ENTIRETY. THIS INCLUDES PLASTER, METAL LATH, HANGING WIRES, AND SUPPORT STRUCTURE.		
D2	DEMOLISH ACOUSTICAL CEILING TILE CEILING SYSTEM IN ITS ENTIRETY. THIS INCLUDES TILE, METAL GRID, HANGING WIRES, AND SUPPORT STRUCTURE.		
D3	DEMOLISH GYPSUM BOARD CEILING IN ITS ENTIRETY. THIS INCLUDES GYPSUM BOARD, SUBSTRUCTURE, HANGING WIRES, AND SUPPORT STRUCTURE.		
D4	DEMOLISH THEATER SAWTOOTH PLASTER CEILING IN ITS ENTIRETY. THIS INCLUDES PLASTER, METAL LATH, HANGING WIRES, AND SUPPORT STRUCTURE.		
D5	DEMOLISH GYPSUM BOARD BUILKHEAD IN ITS ENTIRETY. THIS INCLUDES GYPSUM BOARD, SUBSTRUCTURE, HANGING WIRES, AND SUPPORT STRUCTURE.		
D6	CEILINGS WITHIN THIS BOUNDARY ARE TO BE EXPOSED STRUCTURE CEILINGS IN THE RENOVATION. DEMOLITION IS TO INCLUDE THE VISIBLE CEILINGS AND DEMOLITION OF ANY NON-VISIBLE CEILINGS OR CONSTRUCTION (LOCATED ABOVE THE EXISTING VISIBLE CEILING) SO THAT THE EXISTING STRUCTURE IS UNCOVERED. CONTRACTOR MAY CHOOSE TO DEMOLISH NON-VISIBLE CEILINGS AND CONSTRUCTION OUTSIDE OF THESE BOUNDARIES, BUT ARE NOT REQUIRED TO DO SO UNLESS NECESSARY FOR OTHER ASPECTS OF THE CONSTRUCTION.		
D7	DEMOLISH PROJECTION SCREEN, HOUSING, AND HANGING STRUCTURE. REFER TO MEP DRAWINGS FOR DEMOLITION OF ELECTRICAL COMPONENTS.		

1

D1.02B 1/8" = 1'-0"

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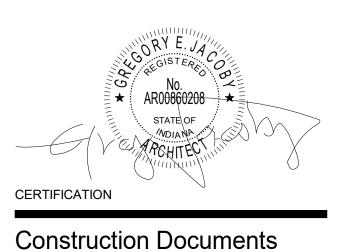
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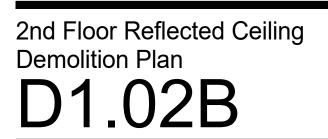
525 West Honey Creek Drive Terre Haute, IN 47802 Phone: (812) 238-9731 Website: www.myersengineering.com

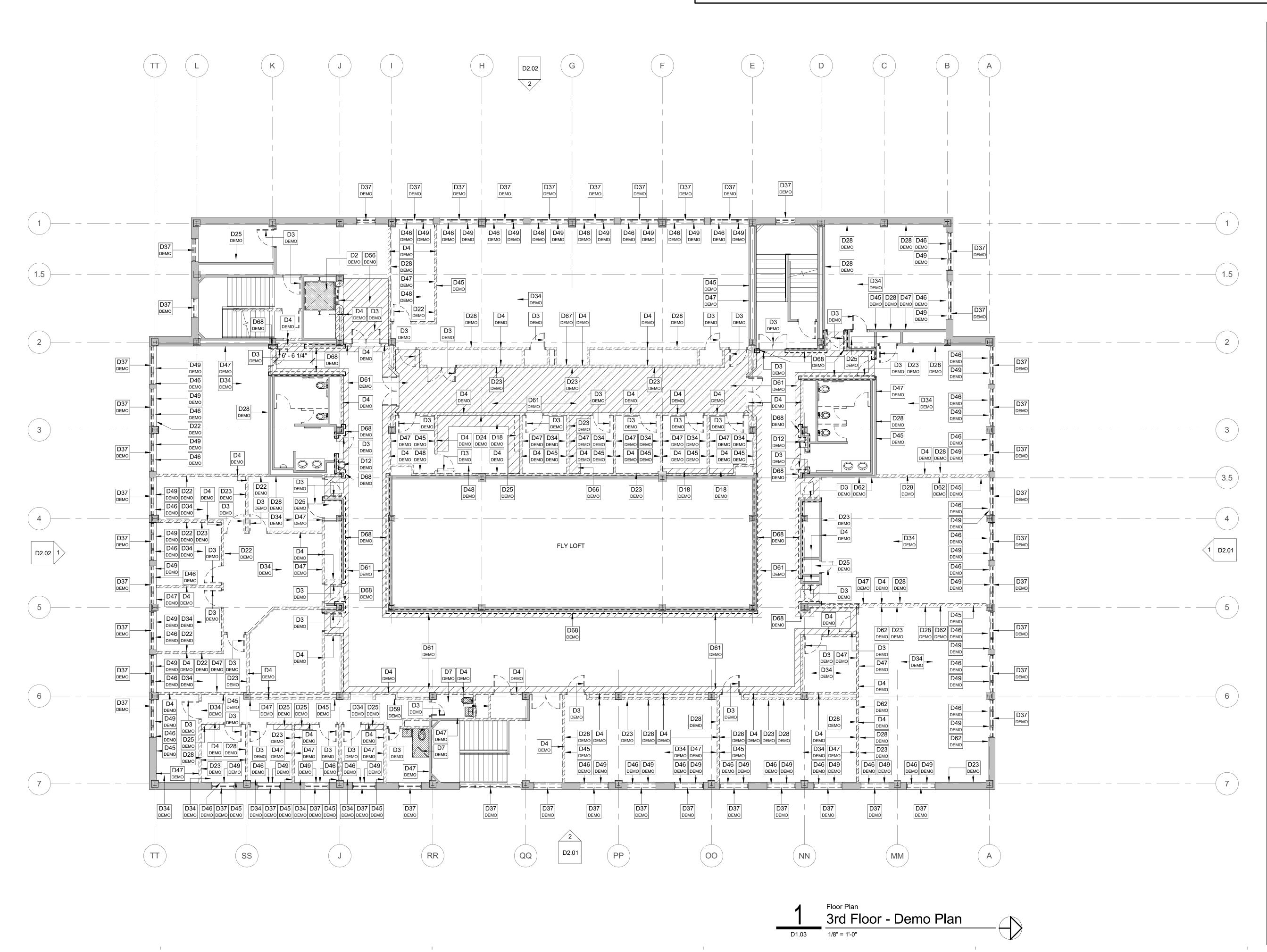


Indiana State University -

Dreiser Hall Renovation

Project No.:	19A052		
Drawn By:	J. Young		
Checked By	: Checker		
Scale:	See Drawing		
Issue Date:	June 5, 2020		
REVISION SCHEDULE			
Rev. #	Revision Description	Issue Date	





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NO.	CODED DEMOLITION NOTES
D1	HATCHED AREA DENOTES APPROXIMATE EXTENTS OF CONCRETE FLOOR SLAB TO BE REMOVED. SLAB TO BE REMOVED DOWN TO SUBGRADE AND TO ALLOW FOR PREPARATION OF NEW SLAB. SEE STRUCTURAL FOR DETAILS.
D2	REMOVE ELEVATOR IN ITS ENTIRETY INCLUDING ALL ASSOCIATED EQUIPMENT, DEVICES, DOOR FRAMES, DOORS, HALL FIXTURES, ETC.
D3	REMOVE DOOR, DOOR FRAME, TRIM/CASING (IF PRESENT), AND RELATED COMPONENTS IN THEIR ENTIRETY.
D4	REMOVE WALL CONSTRUCTION IN ITS ENTIRETY, FULL HEIGHT AS INDICATED.
D5	REMOVE FIRE EXTINGUISHER AND CABINET (IF EQUIPED WITH ONE) IN ITS ENTIRETY.
D6	REMOVE MAKEUP COUNTERTOP, BENCH, AND MIRRORS IN THEIR ENTIRETY.
D7 D9	REMOVE ALL CONSTRUCTION (WALLS, DOORS, FIXTURES, ETC) AND ASSOCIATED COMPONENTS WITHIN RESTROOMS COMPLETE U.N.O. REMOVE RAISED FLOOR, ASSOCIATED STEPS, AND CARPETING. SEE
D10	MEP FOR CABLING DEMO/RELOCATION. REMOVE WALL FURRING DOWN TO CONCRETE MASONRY AND/OR
D11	CAST-IN-PLACE CONCRETE WALLS. REMOVE STEEL/IRON SPIRAL STAIRCASE IN ITS ENTIRETY.
D12	REMOVE DRINKING FOUNTAIN AND ALL ASSOCIATED PIPING. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION.
D13	REMOVE SINK AND ALL ASSOCIATED PIPING. SEE MEP DRAWING FOR ADDITIONAL DETAILS.
D14	REMOVE PORTION OF EXISTING WALL TO RECEIVE NEW DOOR/WINDOW. SEE WINDOW/DOOR SCHEDULE FOR ROUGH OPENING.
D15 D16	REMOVE TACK BOARD IN ITS ENTIRETY. REMOVE DYE VAT AND DYE VAT HOOD IN ITS ENTIRETY. SEE MEP
D17	DRAWINGS FOR MORE DETAILS. REMOVE WASHER AND DRYER AND ASSOCIATED PIPING. SEE MEP
D18	DRAWINGS FOR MORE DETAILS. REMOVE CABINETS (BASE, UPPER, AND COUNTERTOPS).
D18 D19 D20	REMOVE CABINETS (BASE, OFFER, AND COUNTERTOFS). REMOVE REFIGERATOR AND ASSOCIATED PIPIING. SEE MEP DRAWING FOR ADDITIONAL DETAILS. REMOVE EXISTING WOOD CLOTHING STORAGE RACKS IN THEIR
D21	ENTIRETY. REMOVE EXISTING STORAGE CABINETS IN THEIR ENTIRETY.
D22 D23	REMOVE RUBBER/VINYL FLOOR BASE MATERIAL ON ALL SIDES OF ROOMS WHERE NOTED. REMOVE TACK BOARD.
D24 D25	REMOVE PEG BOARD. REMOVE SHELVING.
D26	REMOVE DUST REMOVAL SYSTEM. SEE MEP DRAWINGS FOR ADDITIONAL DETAILS.
D27	REMOVE AIR COMPRESSOR AND ALL ASSOCIATED PIPING. SEE MEP DRAWINGS FOR ADDITIONAL DETAILS.
D28 D29	REMOVE CHALK/MARKER BOARD AND FRAME IN ITS ENTIRETY. REMOVE FLAT STORAGE UNIT IN ITS ENTIRETY.
D30 D31	REMOVE WALL MOUNTED CLAMP STORAGE SHELVING. REMOVE PAPER TOWEL DISPENSER.
D32 D33	REMOVE WALL MOUNTED WOOD LEDGER BOARD. ALL CONTROL ROOM FURNITURE AND ELECTRONICS TO BE MOVED
D34	BY OTHERS. REMOVE CARPETED FLOOR DOWN TO CONCRETE SLAB.
D35 D36	REMOVE SLAT WALL. REMOVE STORAGE CABINETS.
D37 D38	REMOVE EXISTING ALUMINUM WINDOW SYSTEMS IN THEIR ENTIRETY. REMOVE EXISTING STAGE APRON AND STEPS BACK TO FACE OF PROSCENIUM WALL. APRON TO BE REMOVED DOWN TO CONCRETE SLAB.
D39	REMOVED EXISTING STAGE FLOORING MATERIAL DOWN TO CONCRETE DECKING.
D40	REMOVE PORTION OF EXTERIOR WALL TO RECEIVE NEW DOOR OPENING. SEE DOOR SCHEDULE AND ELEVATIONS FOR ROUGH OPENING.
D41	REMOVE PORTION OF EXTERIOR WALL WHERE ADDITION IS TO BE CONSTRUCTED. THIS INCLUDES LIMESTONE CLADDING, MASONRY BACKUP WALL, INTERIOR PLASTER FINISH, ETC. STRUCTURAL CONCRETE COLUMNS AND BEAMS ARE TO REMAIN UNLESS NOTED OTHERWISE. SEE ELEVATIONS FOR MORE DETAILS.
D42	REMOVE EXISTING STRUCTURAL COLUMN THAT SUPPORTS NORTHWEST CANOPY. SEE ELEVATIONS FOR MORE DETAILS.
D43	REMOVE EXISTING (+-224) THEATER SEATS IN THEIR ENTIRETY.
D44 D45	REMOVE CAST IN PLACE CONCRETE STAIRWAY IN ITS ENTIRETY.REMOVE WOOD CHAIR RAIL ON ALL SIDES OF ROOM.
D46	REMOVE WOOD WINDOW STOOL IN ITS ENTIRETY. TYPICAL AT ALL WINDOWS.
D47	REMOVE TERRAZZO BASE AND BORDER (WHERE PRESENT) ON ALL SIDES OF ROOM.
D48 D49	REMOVE EXISTING VCT FLOORING DOWN TO CONCRETE SLAB. REMOVE EXISTING CURTAINS AND/OR SHADES AND HANGING HARDWARE.
D50 D51 D52	REMOVE TICKETING WINDOWS AND CASEWORK. REMOVE EXISTING HANDRAIL AND GUARDRAIL IN AREAS INDICATED. REMOVE PIPE STORAGE SYSTEM.
D53	REMOVE TECH DESK WITHIN THEATER.
D54 D55	REMOVE THEATRICAL CURTAIN, TRACK, AND HARDWARE. SALVAGE AND RETURN TO OWNER. ALTERNATE #8 - REMOVE PORTION OF STAGE FLOOR AS NECESSARY FOR STAGE LIFT. BASE BID IS FOR FLOOR STRUCTURE TO REMAIN IN
D56	PLACE. REMOVE PORTION OF FLOOR AND FLOOR STRUCTURE AS INDICATED
D57	FOR CONSTRUCTION OF ELEVATOR SHAFT. REMOVE ACCORDIAN TYPE PARTITION AND ASSOCIATED
D58	TRACK/COMPONENTS. REMOVE BUILT-IN CASEWORK.
D59 D60	REMOVED BUILT IN MAILBOXES. REMOVE BUILT IN DISPLAY CASE AND CASING.
D60 D61	REMOVE PORTIONS OF TERRAZZO FLOORING AND BASE AS
D62 D63	INDICATED. SEE TERRAZZO PLANS FOR MORE DETAILS. REMOVE ACOUSTICAL WALL PANELS. REMOVE EXISTING PREMANUFACTURED WENGER AUDIO BOOTHS IN THEIR ENTIRETY.
D64	REMOVE APPLIANCE AND SALVAGE FOR OWNER.
D65 D66	REMOVE INTERIOR WINDOW AND FRAME IN ITS ENTIRETY. REMOVE BUILT IN WORKSTATION, COUNTERTOP, BASE CABINETS IN THEIR ENTIRETY.
D67 D68	REMOVE MOVABLE PARTITION WALL SYSTEM IN ITS ENTIRETY. REMOVE TERRAZZO WALL PANEL IN BOUNDARY INDICATED. REMOVE
D69	DOWN TO EXISTING STEEL STUDS. DEMOLISH WOOD WORKBENCH AND SHELVING.
D70	REMOVE STEEL STORAGE SHELVING.
D71	ALTERNATE #8 - DEMOLISH PORTION OF CONCRETE SLAB AS NECESSARY TO RECEIVE NEW HYDRAULIC MATERIALS LIFT. BASE BID - NO DEMOLITION OF CONCRETE SLAB.



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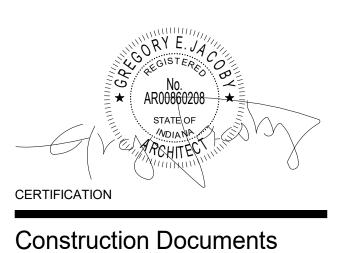
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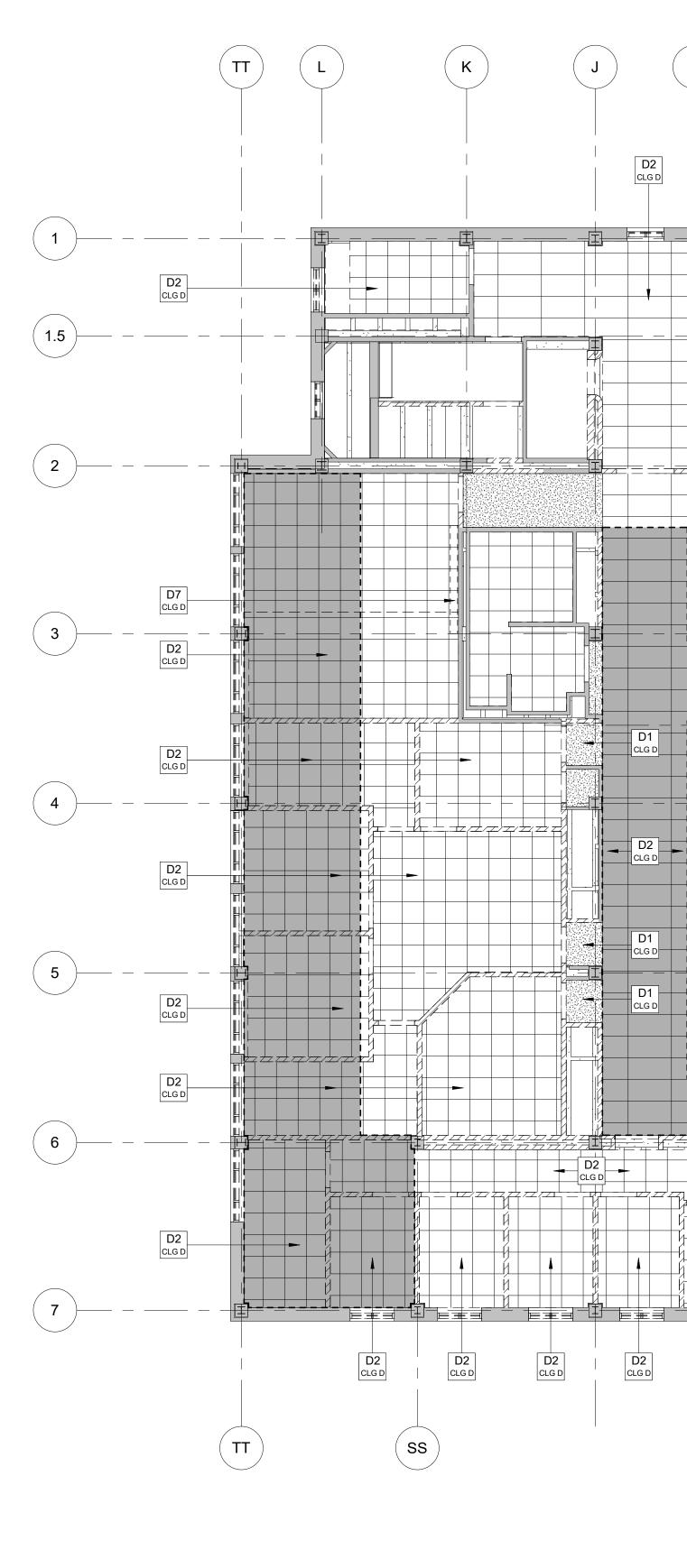
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052		
Drawn By:	J. Starneri		
Checked By	Checked By: Checker		
Scale:	See Drawing		
Issue Date:	June 5, 2020		
REVISION SCHEDULE			
Rev. #	Revision Description	Issue Date	
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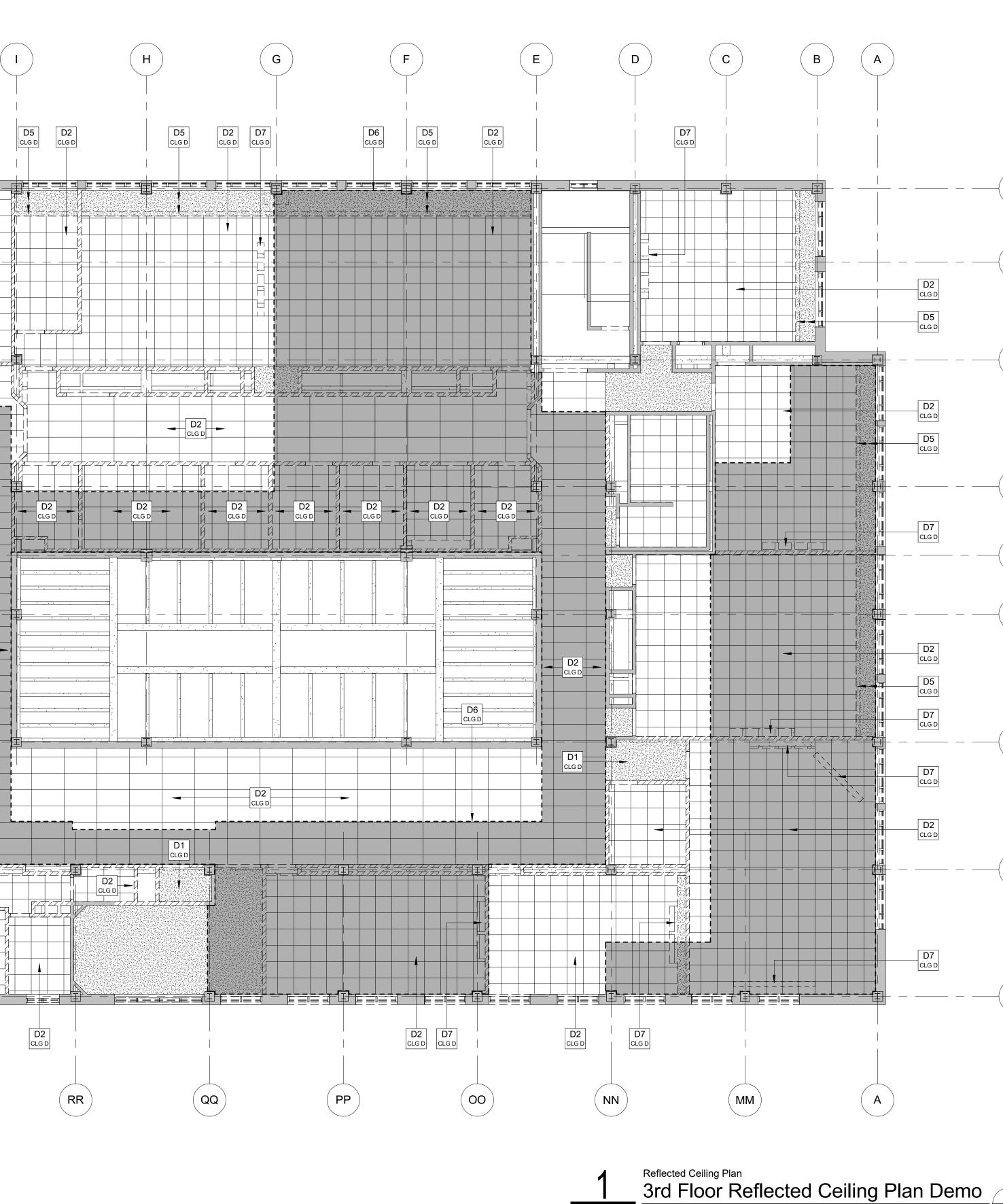
3rd Floor Demolition Plan

D1.03



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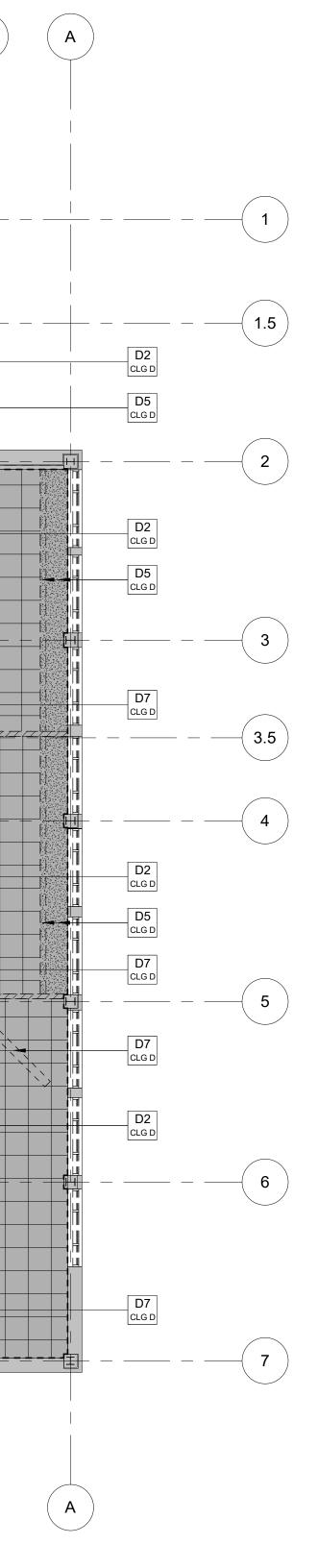
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	CODED RCP DEMOLITION NOTES		
NO.	NOTE		
D1	DEMOLISH PLASTER CEILING IN ITS ENTIRETY. THIS INCLUDES PLASTER, METAL LATH, HANGING WIRES, AND SUPPORT STRUCTURE.		
D2	DEMOLISH ACOUSTICAL CEILING TILE CEILING SYSTEM IN ITS ENTIRETY. THIS INCLUDES TILE, METAL GRID, HANGING WIRES, AND SUPPORT STRUCTURE.		
D3	DEMOLISH GYPSUM BOARD CEILING IN ITS ENTIRETY. THIS INCLUDES GYPSUM BOARD, SUBSTRUCTURE, HANGING WIRES, AND SUPPORT STRUCTURE.		
D4	DEMOLISH THEATER SAWTOOTH PLASTER CEILING IN ITS ENTIRETY. THIS INCLUDES PLASTER, METAL LATH, HANGING WIRES, AND SUPPORT STRUCTURE.		
D5	DEMOLISH GYPSUM BOARD BUILKHEAD IN ITS ENTIRETY. THIS INCLUDES GYPSUM BOARD, SUBSTRUCTURE, HANGING WIRES, AND SUPPORT STRUCTURE.		
D6	CEILINGS WITHIN THIS BOUNDARY ARE TO BE EXPOSED STRUCTURE CEILINGS IN THE RENOVATION. DEMOLITION IS TO INCLUDE THE VISIBLE CEILINGS AND DEMOLITION OF ANY NON-VISIBLE CEILINGS OR CONSTRUCTION (LOCATED ABOVE THE EXISTING VISIBLE CEILING) SO THAT THE EXISTING STRUCTURE IS UNCOVERED. CONTRACTOR MAY CHOOSE TO DEMOLISH NON-VISIBLE CEILINGS AND CONSTRUCTION OUTSIDE OF THESE BOUNDARIES, BUT ARE NOT REQUIRED TO DO SO UNLESS NECESSARY FOR OTHER ASPECTS OF THE CONSTRUCTION.		
D7	DEMOLISH PROJECTION SCREEN, HOUSING, AND HANGING STRUCTURE. REFER TO MEP DRAWINGS FOR DEMOLITION OF ELECTRICAL COMPONENTS.		



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D1.03B 1/8" = 1'-0"

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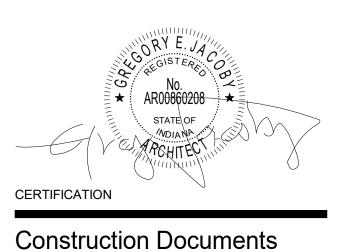
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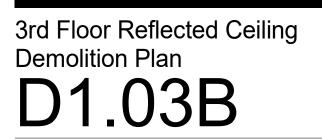
Myers Engineering, Inc. Civil Engineer

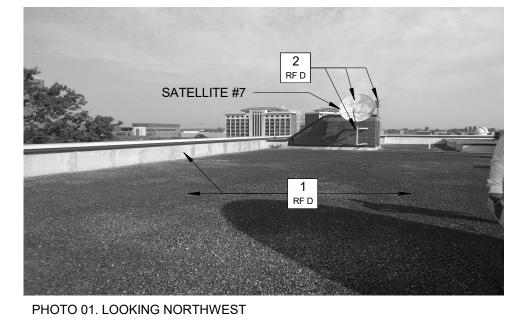
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Indiana State University -Dreiser Hall Renovation

Project No.:	19A052		
Drawn By:	J. Young		
Checked By	/: Checker		
Scale:	See Drawing		
Issue Date:	Issue Date: June 5, 2020		
REVISION SCHEDULE			
Rev. #	Revision Description	Issue Date	





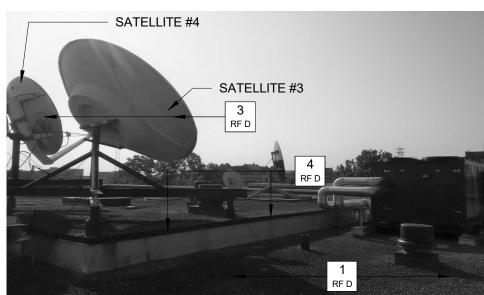
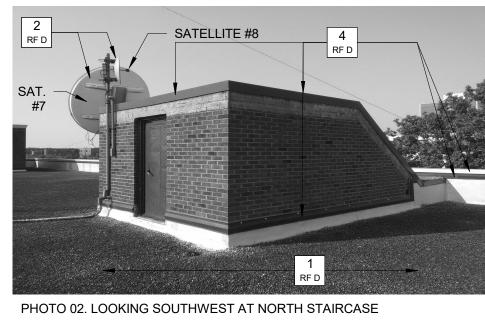


PHOTO 04. LOOKING SOUTHWEST



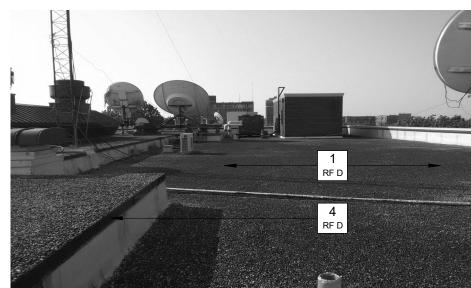


PHOTO 05. LOOKING SOUTH

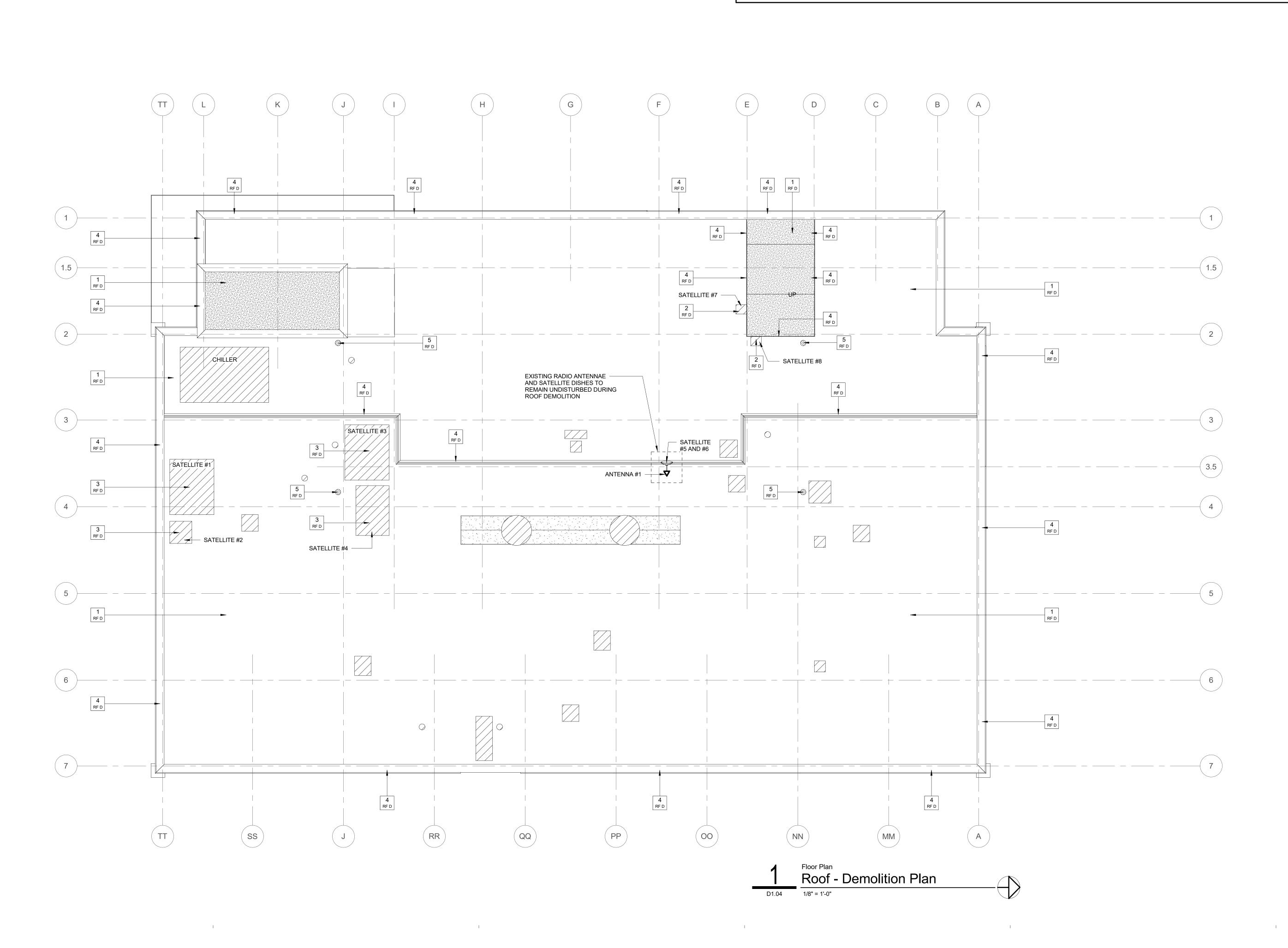




PHOTO 03. LOOKING SOUTHEAST



PHOTO 06. LOOKING SOUTHEAST

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- DEMOLITION IS TO BE CLEAN, COMPLETE, AND IN A MANNER SUITABLE TO ACCEPT NEW FINISHES AND SURFACES. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DESCRIPTION OF NEW MATERIALS.
- WHERE EXTERIOR SKIN OF THE EXISTING BUILDING IS TO BE REMOVED OR MODIFIED THE CONTRACTOR SHALL TAKE PRECAUTIONS TO ENSURE THAT THE BUILDING REMAINS WEATHERTIGHT DURING DEMOLITION.
- CONTRACTOR TO VERIFY LOCATIONS OF DUCTWORK AND PIPING PENETRATIONS THROUGH EXISTING WALLS AND ABOVE CEILINGS PRIOR TO MAKING OPENING.
- OPENINGS IN THE EXISTING BUILDING WHICH REMAIN AFTER PIPING, DUCTWORK, AND OTHER PENETRATIONS HAVE BEEN REMOVED AND WHICH ARE NOT BEING REUSED AS A PART OF THE BUILDING RENOVATION ARE TO BE INFILLED FLUSH WITH THE SAME MATERIAL AS THE SURROUNDING WALL.
- WHEN DEMOLITION CAUSES OR EXPOSES DAMAGE TO THE FLOOR SLAB, WALLS, CEILINGS, OR ROOF THE CONTRACTOR SHALL REPAIR SUCH CONDITIONS AND MAKE THEM SUITABLE FOR FINAL CONSTRUCTION.

GENERAL DEMOLITION NOTES

- 7. IF ANY MATERIAL IS ENCOUNTERED THAT IS SUSPECTED TO CONTAIN ASBESTOS DO NOT DISTURB AND IMMEDIATELY CONTACT THE OWNER FOR REMEDIATION.
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- 9. ALL CONTRACTORS ARE TO CONDUCT NON-STRUCTURAL EXPLORATORY DEMOLITION TO DETERMINE STRUCTURAL EFFECT ON ALL PLANNED DEMOLITION AND CONFIRM WITH THE STRUCTURAL ENGINEER BEFORE ANY DEMOLITION OCCURS. 10. WALLS TO BE REMOVED SHALL BE REMOVED IN FULL UNLESS NOTED OTHERWISE. REMOVE TO SUBFLOOR
- MATERIAL, ALL FLOOR ATTACHMENTS, AND GRIND SMOOTH REMAINING ITEMS FLUSH WITH EXISTING FINISH FLOOR. PATCH AND FILL ANY VOIDS LEFT BY REMOVAL OF EXISTING WALL WITH EXISTING FINISH
- 11. FOR DOORS TO BE REMOVED THE CONTRACTOR SHALL REMOVE DOOR, DOOR FRAME, DOOR HARDWARE, ASSOICATED ANCHORING, AND ALL ASSOCIATED TRANSOMS AND/OR SIDELITES AND GLAZING COMPLETE UNLESS NOTED OTHERWISE.

FLOOR.

- 12. ANY FLOOR MATERIALS THAT ARE INDICATED TO BE REMOVED SHALL BE REMOVED TO SOUND SUB-BASE MATERIAL AND ARE TO BE FREE OF GLUES, FASTENERS AND FILLERS.
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- 21. EXISTING 120 VOLT, 208 VOLT, AND 480 VOLT SINGLE AND 3 PHASE POWER, LIGHTING, RECEPTACLES, AND POWER TO EQUIPMENT IS TO BE REMOVED BACK TO SOURCES (PANEL BOARDS), EXCEPT ITEMS INDICATED TO REMAIN. THIS INCLUDES BUT IS NOT LIMITED TO ALL WIRING AND CONDUIT NOT REUSED. PROVIDE FOR CIRCUIT CONTINUITY FOR ITEMS THAT REMAIN.
- 22. ALL EXISTING LOOSE AND OR FLAKING PAINT THAT IS NOT ENCAPSULATED IN A NEW FINISH IS TO BE SCRAPED, ABRADED, AND/OR SANDED TO A SMOOTH FLAT SURFACE PREPARED TO RECEIVE NEW FINISH.
- 23. DEMOLISH ALL EXISTING INTERIOR SIGNAGE UNLESS NOTED OTHERWISE.

CODED ROOF DEMOLITION NOTES NO. NOTE 1 ALTERNATE #7 - DEMOLISH EXISTING BALLASTED ROOF SYSTEM DOWN TO CONCRETE DECKING. THIS INCLUDES REMOVAL OF ALL BALLAST, MEMBRANE ROOF SYSTEM, UNDERLAYMENT, ETC. 2 ALTERNATE #7 - DEMOLISH WALL MOUNTED SATELLITE DISH. ALL MOUNTING HARDWARE AND STRUCTURE TO BE REMOVED. ANY PROTRUDING HARDWARE TO BE GROUND DOWN EVEN WITH WALL SURFACE. ALTERNATE #7 - DEMOLISH ROOF MOUNTED SATELLITE DISH. ALL MOUNTING HARDWARE AND SUBSTRUCTURE TO BE REMOVED. STRUCTURAL STEEL SUPPORT STRUCTURE TO REMAIN AT SATELLITE #3 AND #4. 4 ALTERNATE #7 - DEMOLISH EXISTING METAL COPING, METAL COUNTERFLASHING, AND MISC. FLASHING, TYPICAL. 5 ALTERNATE #7 - DEMOLISH EXISTING ROOF DRAINS.



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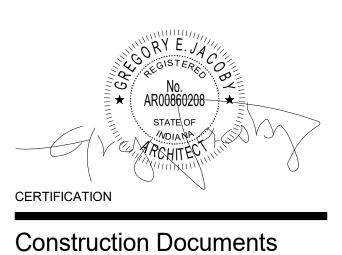
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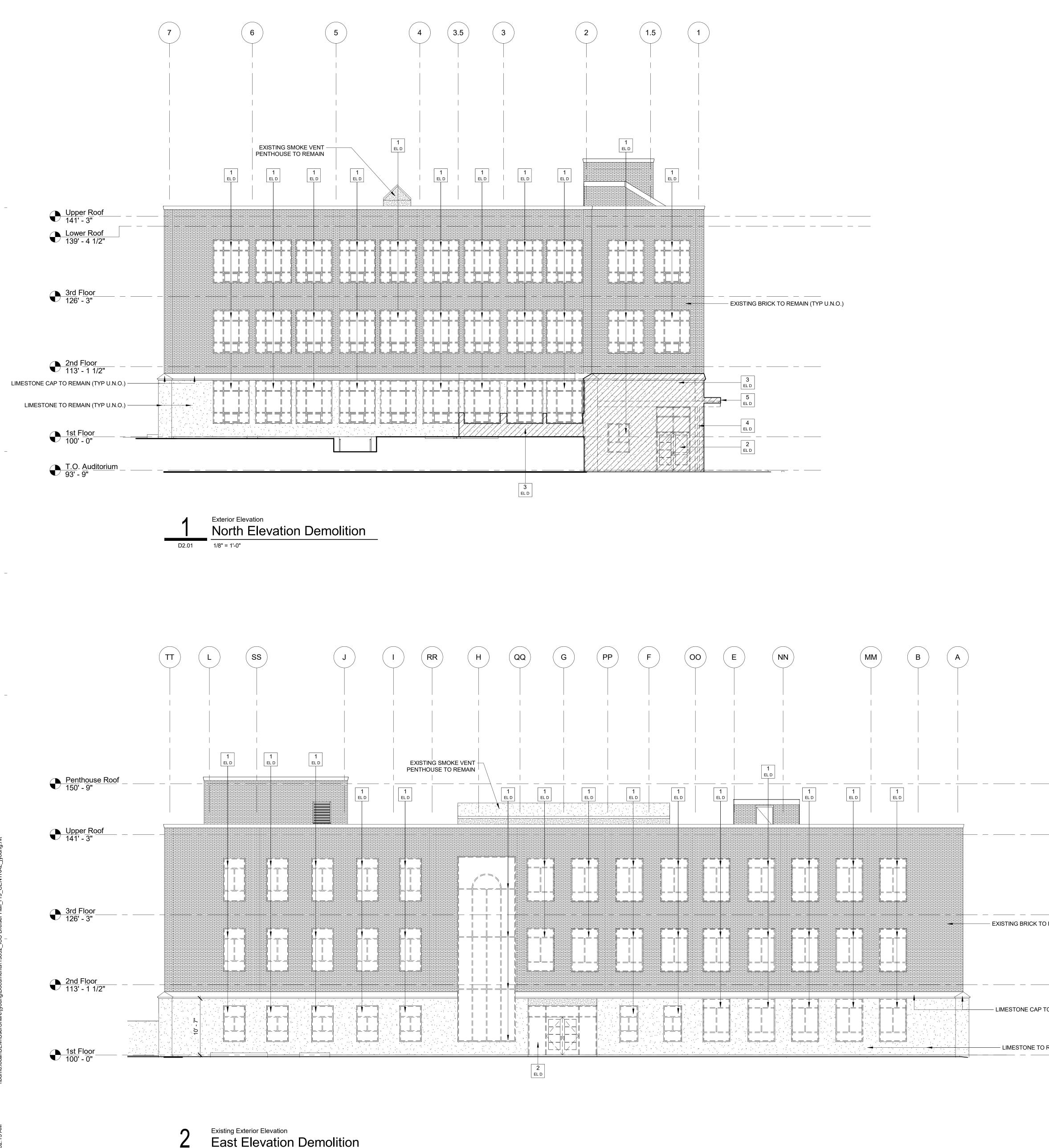
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052		
Drawn By:	J. Young		
Checked By	: Checker		
Scale:	See Drawing		
Issue Date:	June 5, 2020		
REVISION SCHEDULE			
Rev. #	Revision Description	Issue Date	



D1.04



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1/8" = 1'-0"

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D2.01

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4	DEMOLISH STRUCTURAL COLUMN.	
5	DEMOLISH EXISTING CANOPY INCLUDING METAL FASCIA, STEEL STRUCTURE, ROOF, CEILING. SEE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AT CANOPY.	
6	DEMOLISH EXISTING LOUVER.	
7	DEMOLISH EXISTING METAL FASCIA. STRUCTURE TO REMAIN.	

- EXISTING BRICK TO REMAIN (TYP U.N.O.)

- LIMESTONE CAP TO REMAIN (TYP U.N.O.)

LIMESTONE TO REMAIN (TYP U.N.O.)

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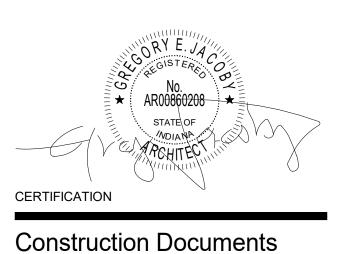
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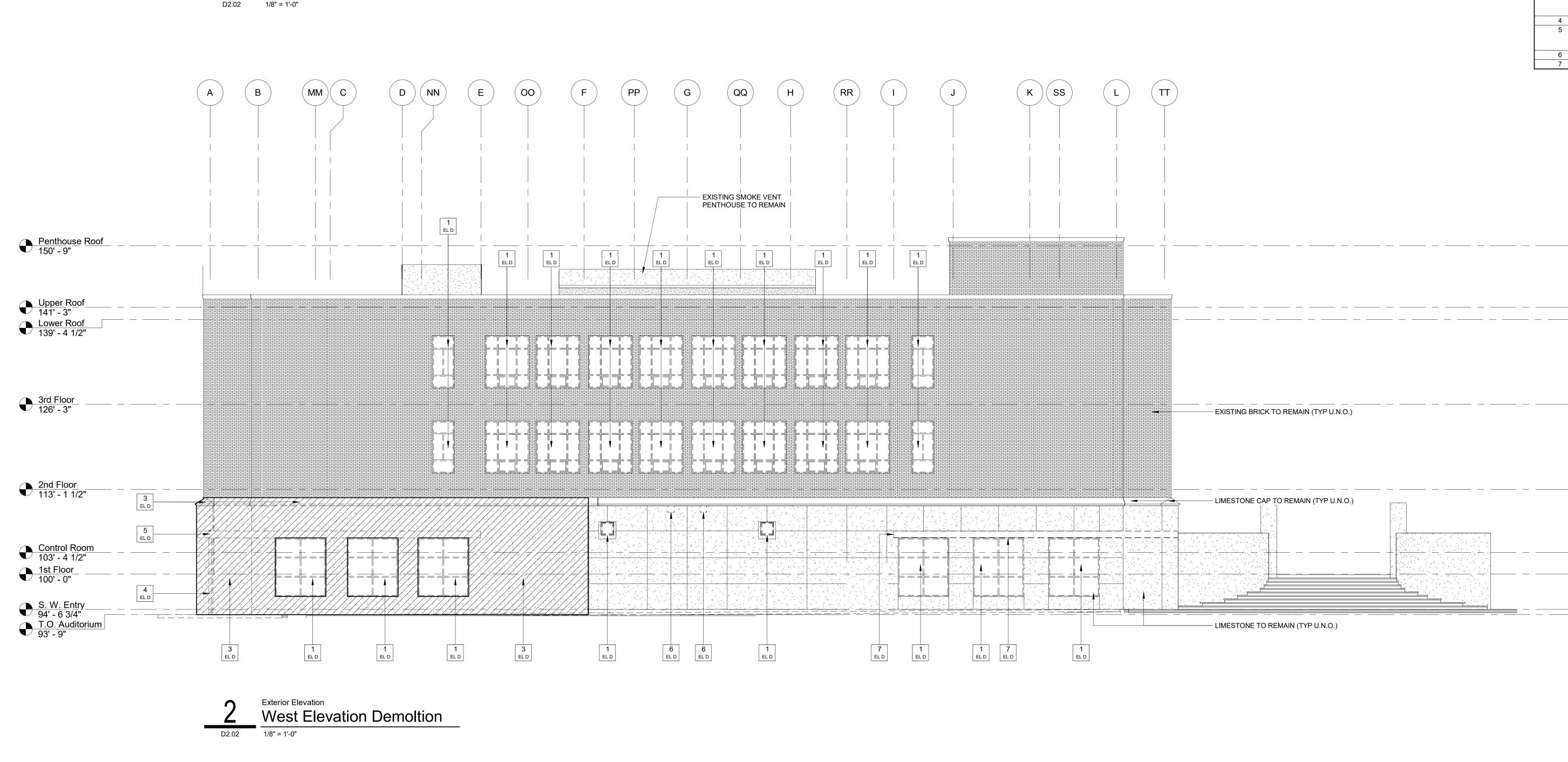


Indiana State University -

Dreiser Hall Renovation

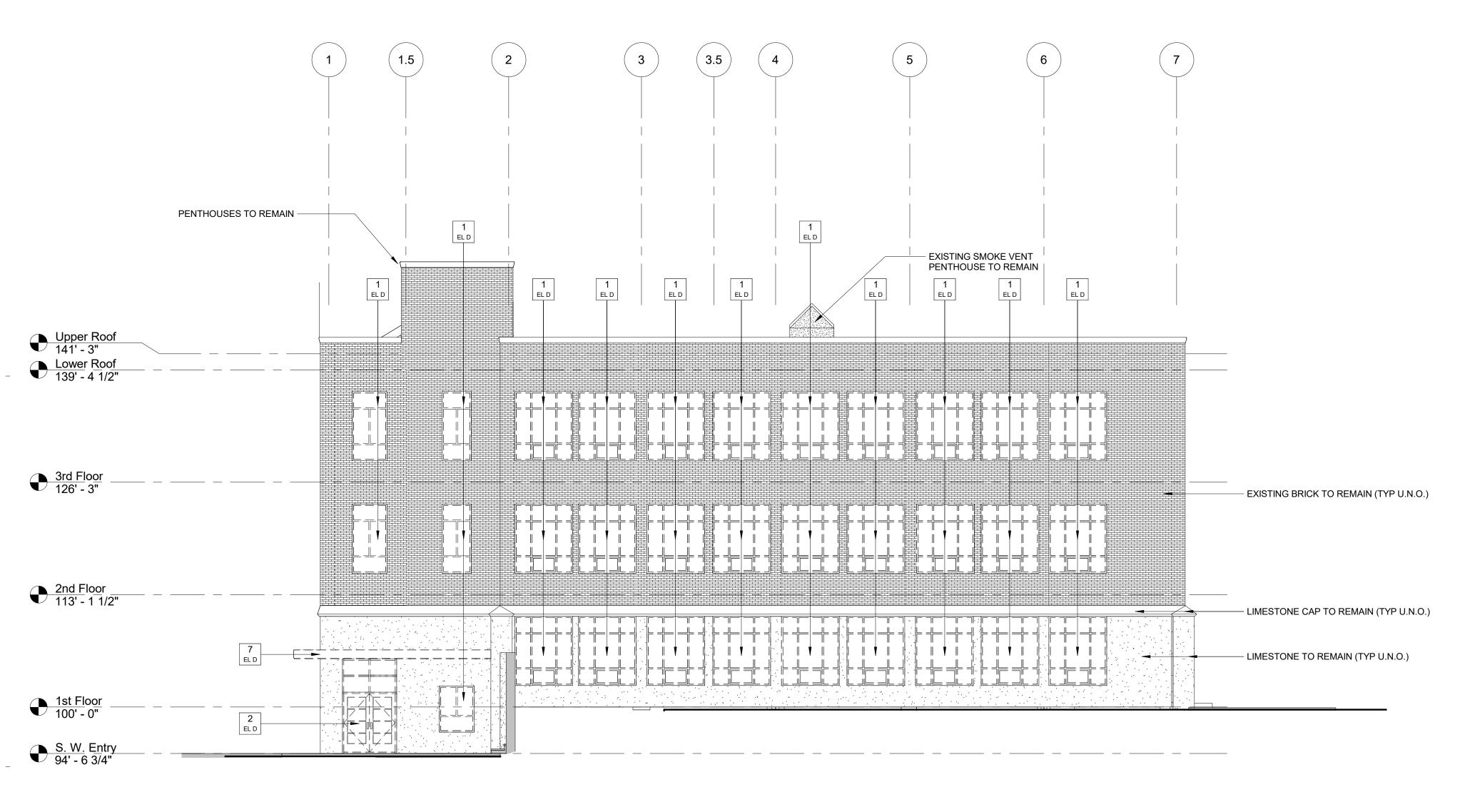
Project No	.: 19A052		
Drawn By:	J. Starneri		
Checked B	By: Checker		
Scale:	See Drawing		
Issue Date	: June 5, 2020		
REVISION SCHEDULE			
Rev. #	Revision Description	Issue Date	





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Exterior Elevation

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South Elevation Demolition

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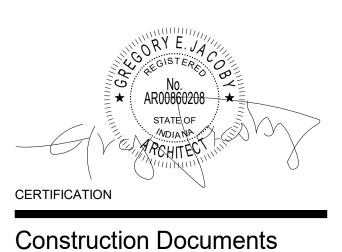
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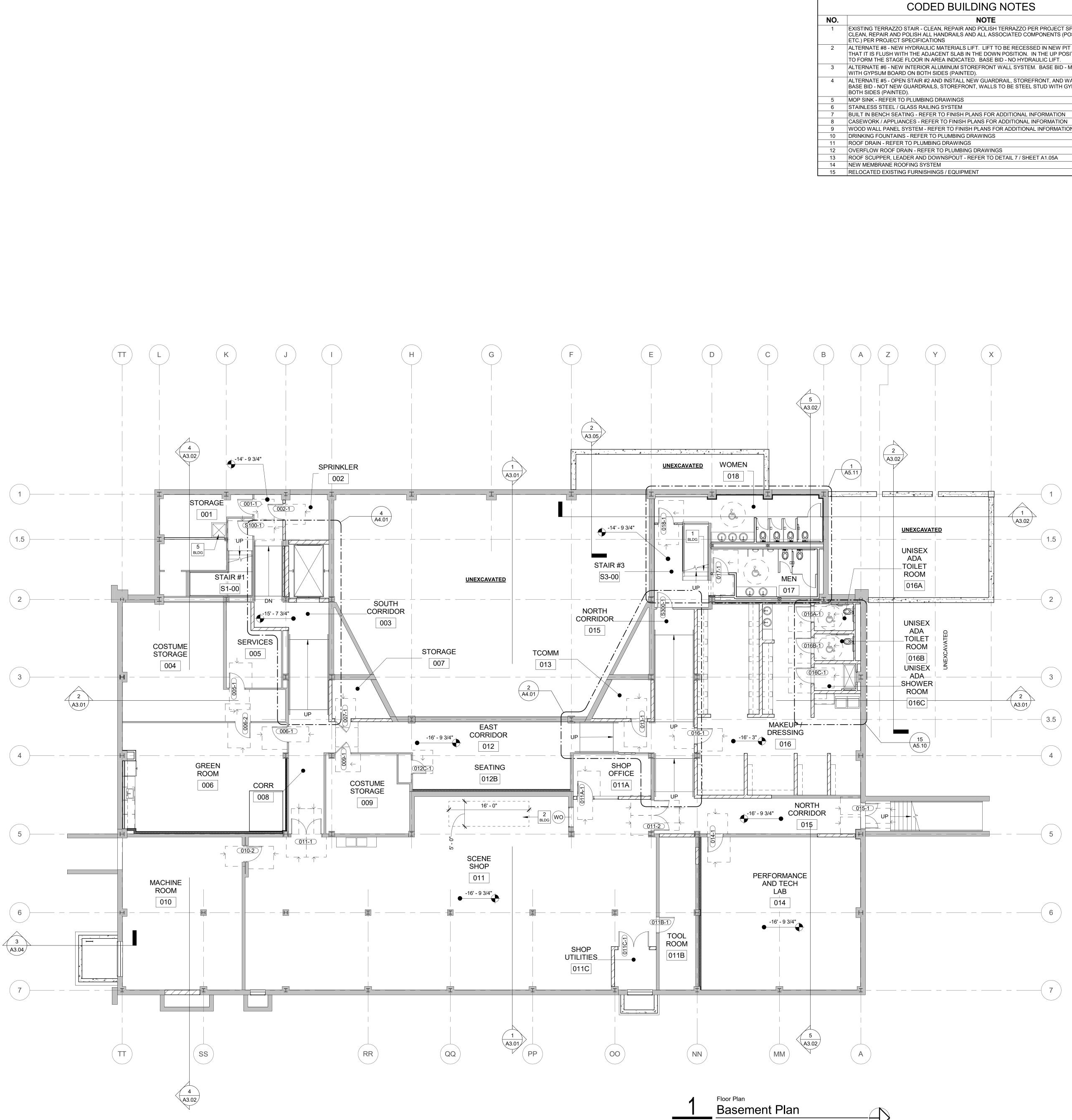


Indiana State University -

Dreiser Hall Renovation

Project No.:	19A052	
Drawn By:	J. Starneri	
Checked By	: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date





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1/8" = 1'-0" A1.00

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1 EXISTING TERRAZZO STAIR - CLEAN, REPAIR AND POLISH TERRAZZO PER PROJECT SPECIFICATIONS. CLEAN, REPAIR AND POLISH ALL HANDRAILS AND ALL ASSOCIATED COMPONENTS (POSTS, BRACKETS, ALTERNATE #8 - NEW HYDRAULIC MATERIALS LIFT. LIFT TO BE RECESSED IN NEW PIT IN BASEMENT SO THAT IT IS FLUSH WITH THE ADJACENT SLAB IN THE DOWN POSITION. IN THE UP POSITION, THE LIFT IS ALTERNATE #6 - NEW INTERIOR ALUMINUM STOREFRONT WALL SYSTEM. BASE BID - METAL STUD WALLS ALTERNATE #5 - OPEN STAIR #2 AND INSTALL NEW GUARDRAIL, STOREFRONT, AND WALLS AS INDICATED. BASE BID - NOT NEW GUARDRAILS, STOREFRONT, WALLS TO BE STEEL STUD WITH GYPSUM BOARD ON 9 WOOD WALL PANEL SYSTEM - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION

GENERAL PLAN NOTES

- DO NOT SCALE DRAWINGS.
- DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
- LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK, WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- 5. STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
- 3. WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE. PARTIAL HEIGHT WALLS ARE NOTED WITH TOP OF WALL ELEVATIONS.
- REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- 10. STUD WALL CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
- 1. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 12. EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- 13. SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.

SYMBOL LEGEND		
	CODED NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET	
(101)	DOOR TAG: SEE SHEET A8-SERIES DRAWINGS	
WWW 1	WALL TAG: SEE SHEET A0.10 and A0.11 FOR WALL TYPE AND FIRE RATING REQUIREMENTS. SEE A5 SERIES DRAWINGS FOR WALL FINISHES.	
[S: 101A]	SIGN TAG: SEE SIGNAGE PACKAGE	
(W1)	WINDOW TAG: SEE A8-SERIES DRAWINGS	



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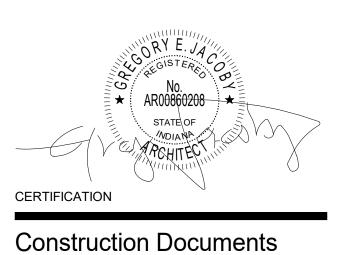
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Terre Haute, Indiana 47809

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Basement Floor Plan

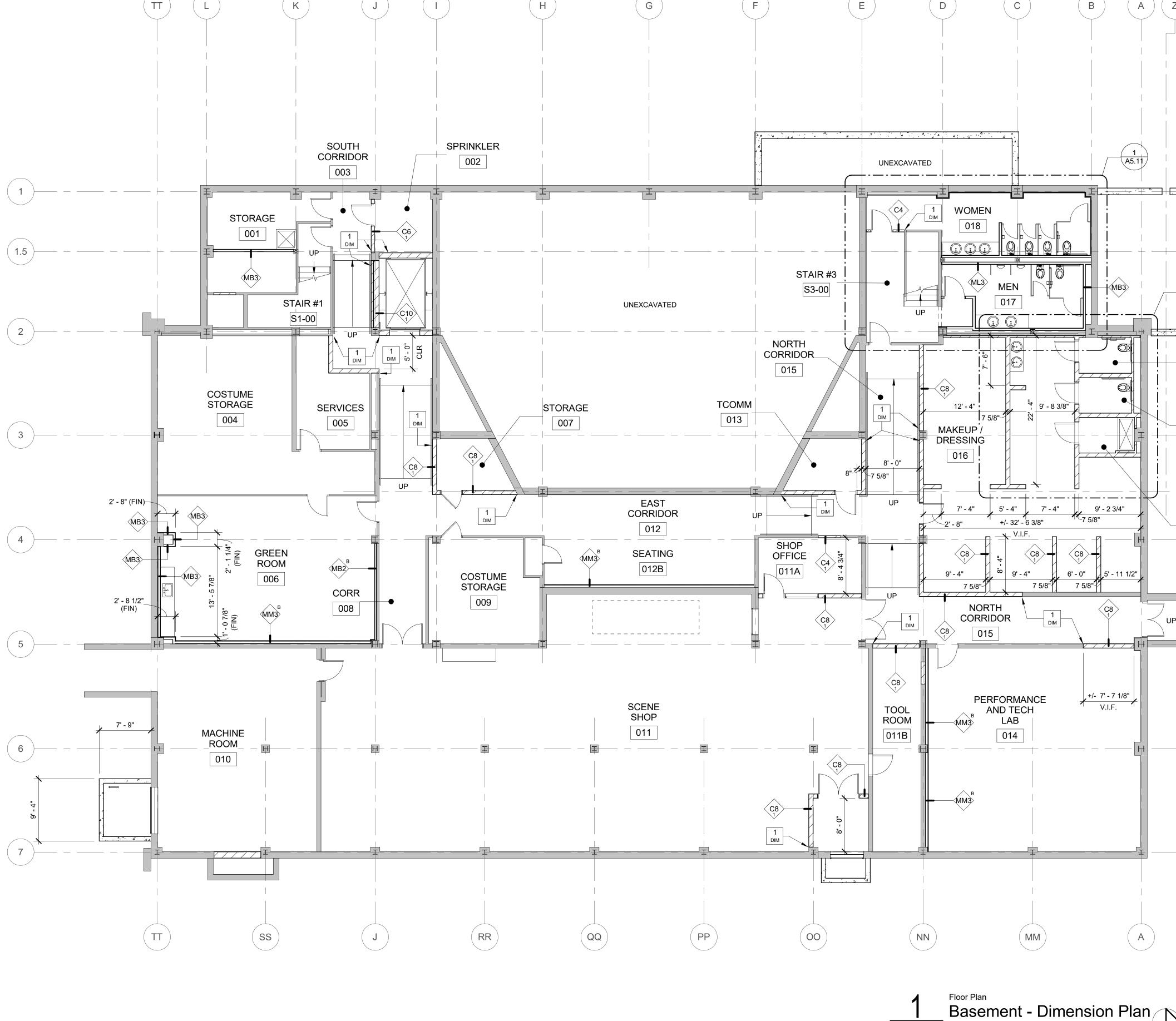
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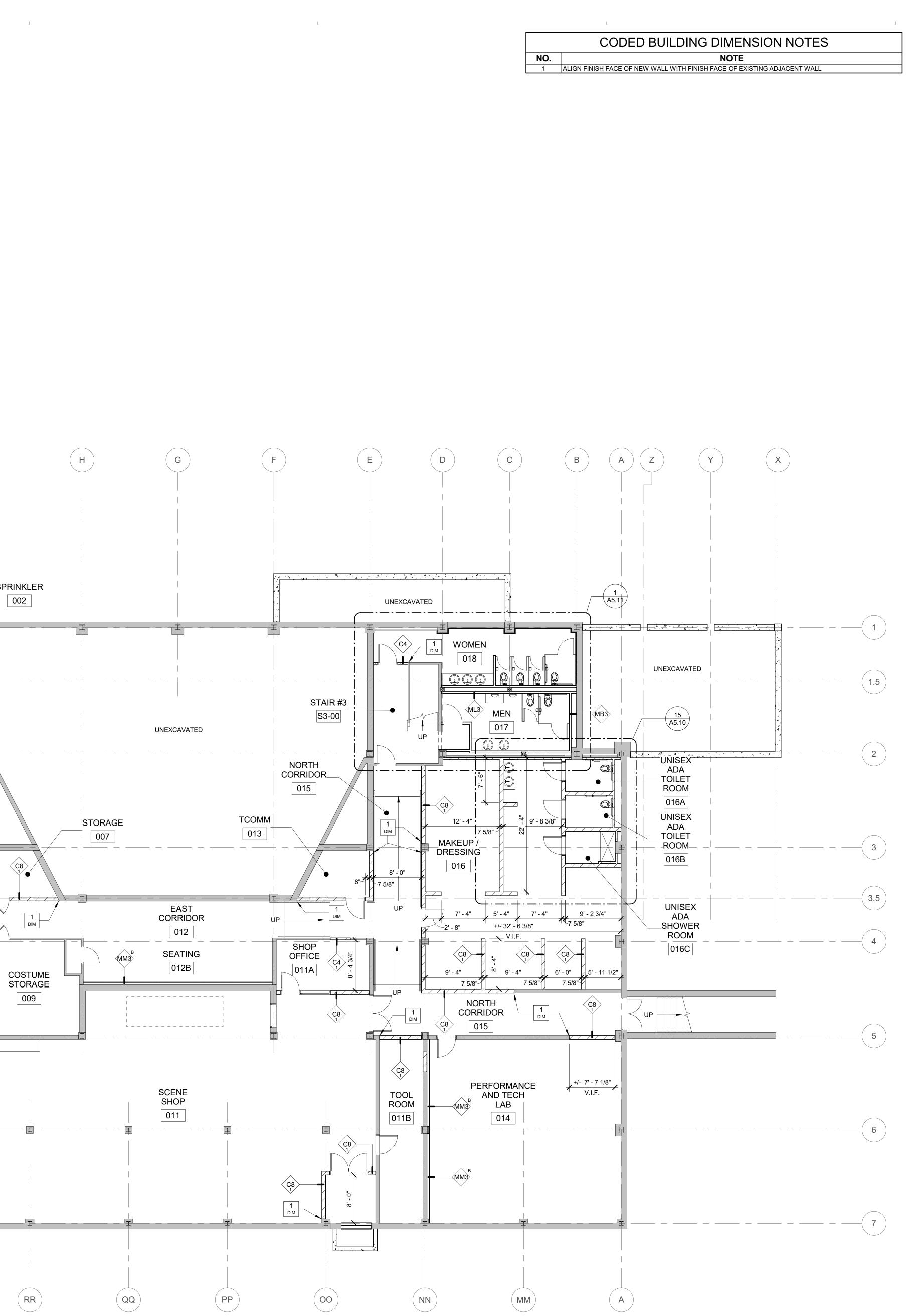
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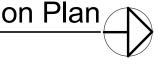
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GENERAL PLAN NOTES

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- 12. EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- 13. SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.

SYMBOL LEGEND		
	CODED NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET	
(101)	DOOR TAG: SEE SHEET A8-SERIES DRAWINGS	
WW 1	WALL TAG: SEE SHEET A0.10 and A0.11 FOR WALL TYPE AND FIRE RATING REQUIREMENTS. SEE A5 SERIES DRAWINGS FOR WALL FINISHES.	
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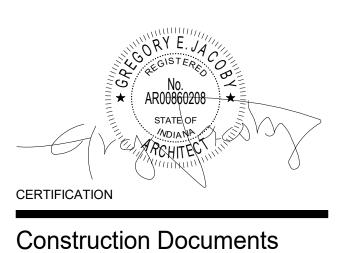
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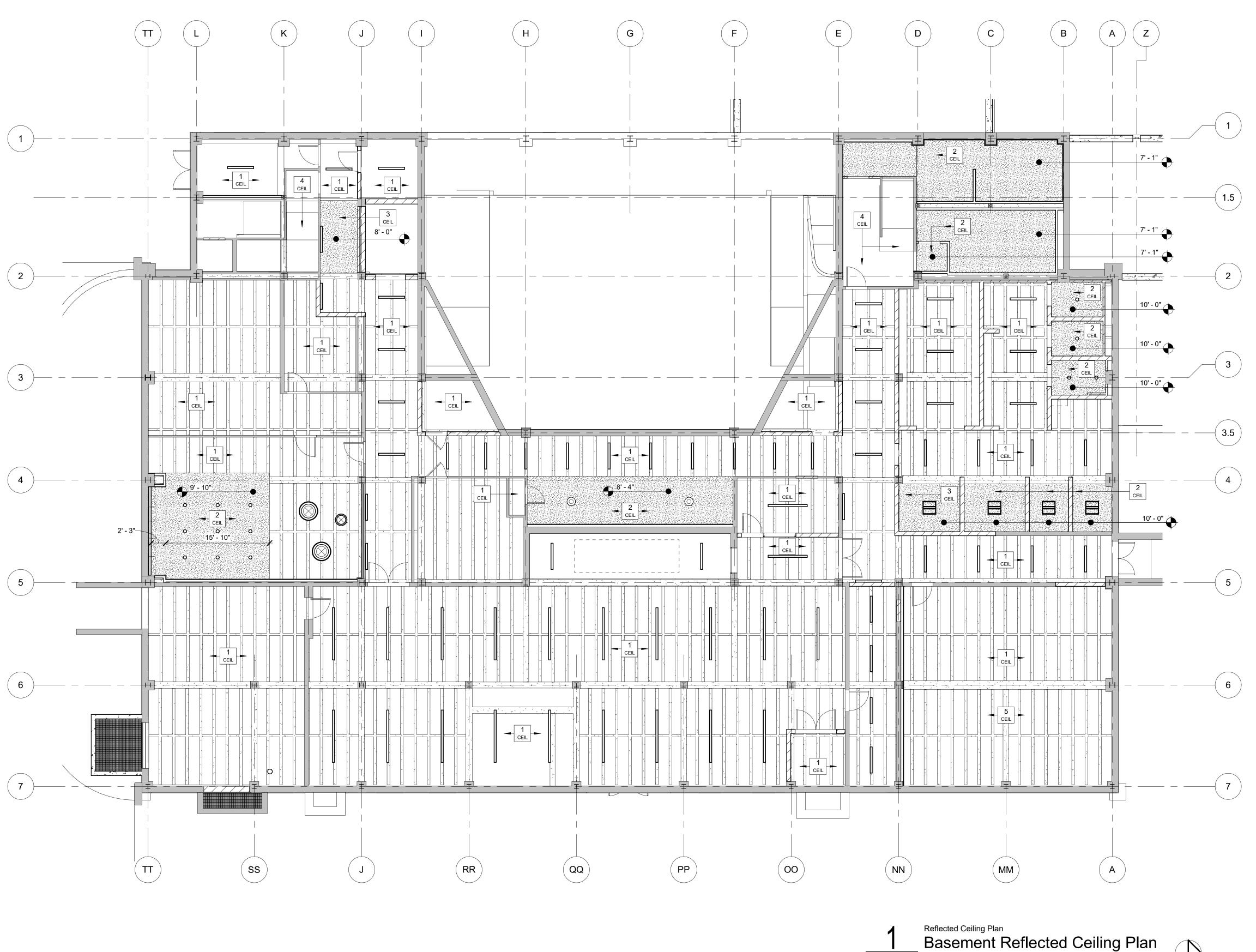
Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.: Drawn By:	J. Starneri	
Checked By		
	See Drawing	
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CODED CEILING NOTES			
NO.	NOTE		
1	EXPOSED CONCRETE STRUCTURE CEILING - PAINTED. ALL HANGER WIRE, ANCHORS, MISC. HARDWARE SHALL BE REMOVED FROM THE CONCRETE STRUCTURE DURING THE DEMOLITION. EMBEDDED REMNANTS ARE TO BE GROUND FLUSH WITH THE CONCRETE.		
2	GYPSUM BOARD CEILING. PAINTED.		
3	2-HOUR RATED HORIZONTALLY INSTALLED SHAFT WALL SYSTEM. GYPSUM BOARD CEILING ASSEMBLY TO ENCLOSE LOWER PORTION OF 2-HOUR RATED MECHANICAL SHAFT. REPORT NUMBER AER-09038 OR EQUAL PAINTED.		
4	PATCH AND PAINT EXISTING PLASTER CEILING.		
5	ALTERNATE #4 - PROVIDE PIPE GRID CEILING, THEATRICAL CURTAIN, AND THEATRICAL LIGHTING. SEE ELECTRICAL DRAWINGS FOR MORE DETAILS. BASE BID - NO PIPE GRID, CURTAIN, AND/OR THEATRICAL LIGHTING. ROUGH INS ONLY.		
6	2' X 2' ACOUSTICAL CEILING TILE SYSTEM.		
7	PROVIDE PIPE GRID AND STUDIO LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS FOR DETAILS.		
8	EXISTING CEILING GRID, TILE, AND LIGHT FIXTURES TO REMAIN.		
9	NEW VENEERED WOOD PANEL CEILING.		
10	SUSPENDED GYPSUM BOARD CLOUD CEILING. PAINTED.		
11	GYPSUM BOARD BULKHEAD.		
12	EXTERIOR WOOD PLANK CEILING SYSTEM.		
13	SUSPENDED WOOD PLANK CLOUD CEILING.		
14	GYPSUM BOARD ON METAL FRAMING ACOUSTICALLY ISOLATED CEILING SYSTEM.		
15	GYPSUM BOARD ON METAL FRAMING REFLECTOR.		
16	METAL PANEL CEILING SYSTEM.		
17	GYPSUM BOARD AND METAL FRAMING LIGHT WELL.		

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GENERAL CEILING PLAN NOTES

1. DO NOT SCALE DRAWINGS.

- 2. SEE INTERIOR DRAWINGS FOR PAINT COLOR OF GYP. BD. AND EXPOSED CONCRETE STRUCTURE CEILINGS AND THEIR ASSOCIATED BULKHEADS.
- UNLIKE FLOOR PLAN DIMENSIONS, THOSE SHOWN ON THE REFLECTED CEILING PLAN ARE FINISHED DIMINSIONS UNLESS NOTED OTHERWISE.
- CEILING ELEVATIONS ARE TO THE FINISHED FACE OF THE CEILING FINISH MATERIAL.
- BULKHEAD DIMENSIONS ARE TO THE FINISHED FACE OF GYP. BD. DIMENSIONS TO LIGHT FIXTURES ARE TO THE

CENTERPOINT OF THE FIXTURE, THE FINISHED EDGE OF FIXTURE, OR TO THE CENTERLINE OF ASSOCIATED CEILING GRID SYSTEM.

- 4. LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
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- 8. REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.

WORK.

- 9. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT, OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 10. <u>NOT ALL LIGHT FIXTURES ARE REPRESENTED ON THE</u> <u>ARCHITECTURAL DRAWINGS</u>. LIGHT FIXTURES ARE SHOWN FOR PLACEMENT LOCATION AND SIZE RELATIONSHIPS. ACTUAL FIXTURE TYPES ARE SHOWN ON ELECTRICAL DRAWINGS. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHT FIXTURE TYPES AND LOCATIONS. CONFIRM ANY DESCREPANCIES BETWEEN DRAWINGS WITH THE ARCHITECT PRIOR TO COMMENCEMENT OF
- 11. WHERE GYP. BD. CEILINGS ARE INDICATED TO BE LOWER THAN ADJACENT ACT CEILINGS THE CONTRACTOR IS TO PROVIDE A FINISHED VERTICAL GYP. BD. BULKHEAD RETURN FROM THE LOWER FINISHED GYP. BD. CEILING TO A MINIMIMUM OF 6" ABOVE THE ADJACENT ACT CEILING UNLESS NOTED OTHERWISE. SEE FLOOR PLANS AND LIFE SAFETY PLANS.
- 12. WHERE GYP. BD. CEILINGS ARE INDICATED TO BE LOWER THAN ADJACENT GYP. BD. OR EXPOSED STRUCTURE CEILINGS THE CONTRACTOR IS TO PROVIDE A CONTINUOUS FINISHED VERTICAL GYP. BD. BULKHEAD RETURN TO THE ADJACENT FINISHED GYP. BD. CEILING.
- 13. EACH FIRE RATED BUILDING SHAFT IS TO HAVE A CLOSURE AT THE TOP AND BOTTOM OF THE SHAFT THAT MATCHES THE FIRE RATING OF THE SHAFT.

A1.00B 1/8" = 1'-0"

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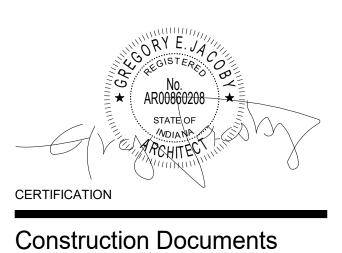
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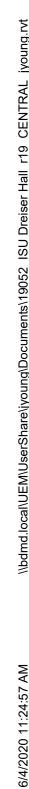


Indiana State University -

Dreiser Hall Renovation

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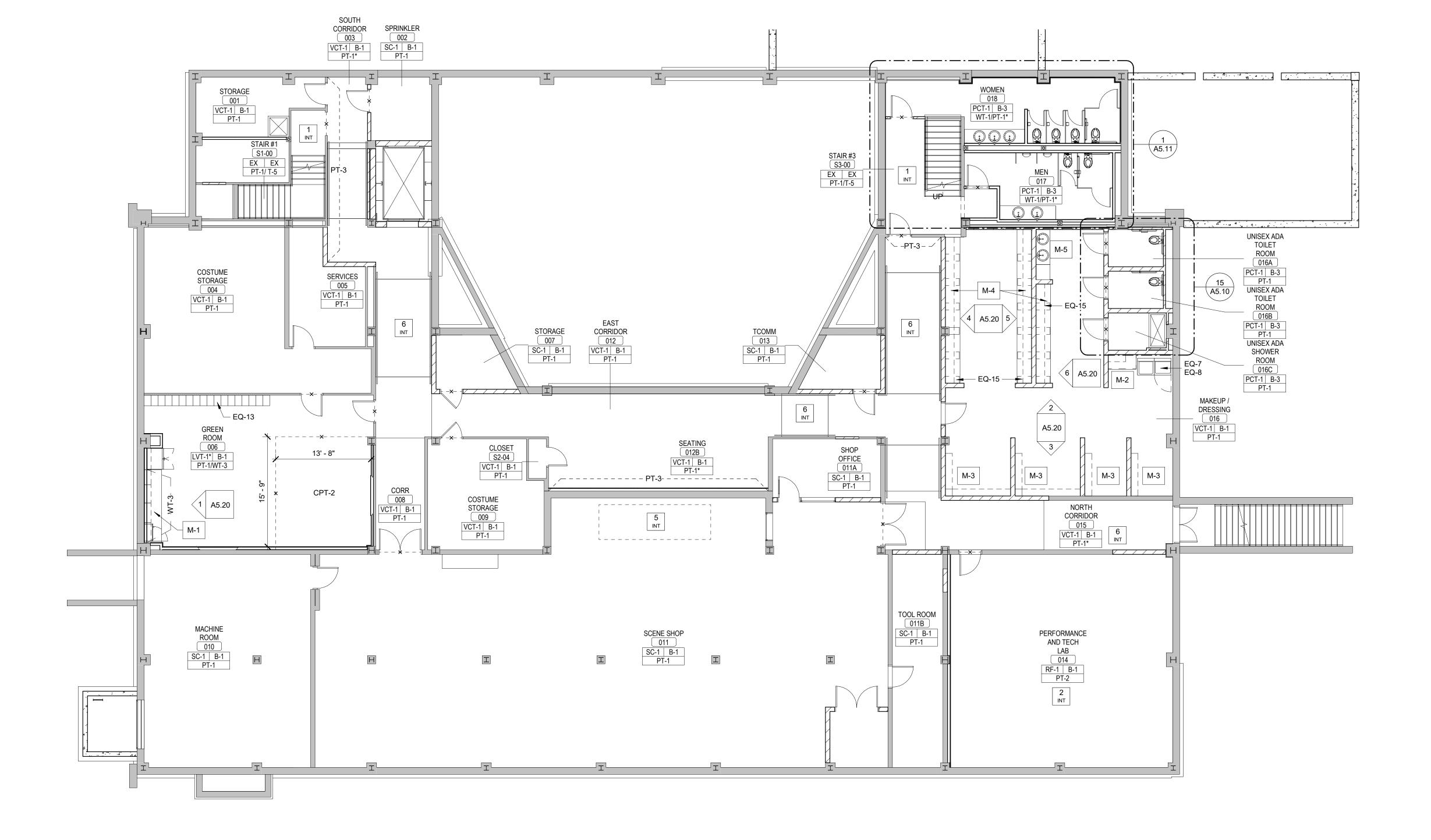
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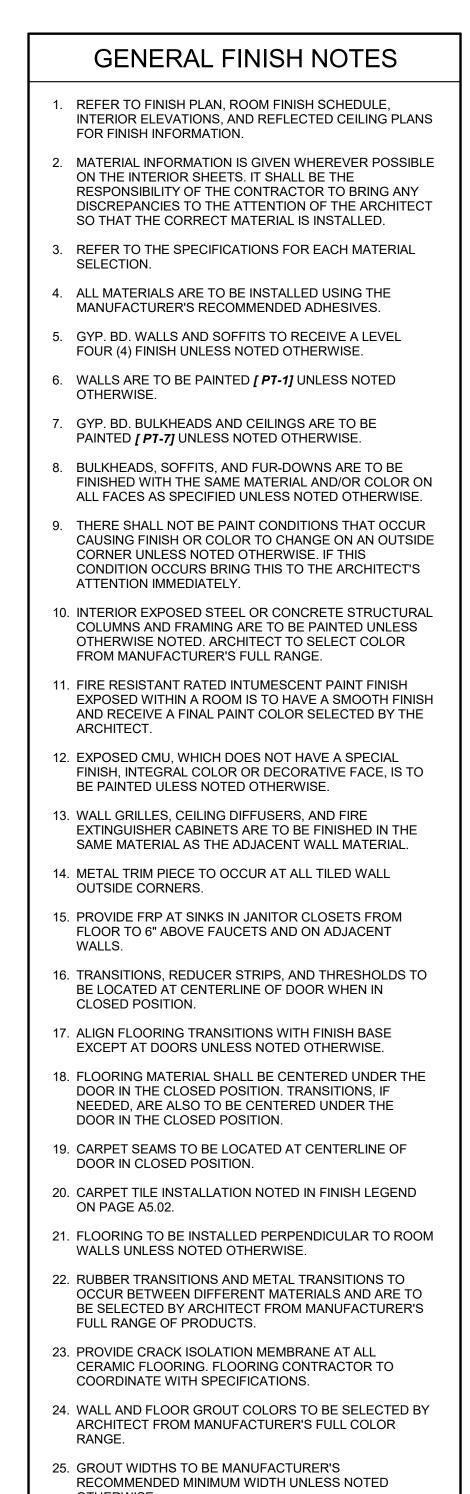


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A1.00C Finish Plans
Basement - Finish Plan
1/8" = 1'-0"

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OTHERWISE. 26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.

NO.	NOTE	
1	REFERENCE TERRAZZO PLANS	
2	THEATER CURTAIN ON TRACK TO GO AROUND ENTIRE ROOM. SEE SPECIFICATIONS.	
3	CASEWORK IS EXISTING TO REMAIN	
4	ELECTRONIC EQUIPMENT WRACKS ARE EXISTING TO REMAIN	
5	EQUIPMENT, STAGE LIFT. SEE SPECFICATIONS.	
6	RAMP	
7	PAINTED MASONITE. USE MANUFACTURER'S RECOMMENDED FINISH FOR HIGH TRAFFIC AREAS.	
	SYMBOL LEGEND	
1 INT	CODED NOTE: SEE SCHEDULE ON THIS SHEET	
PT-1	MATERIAL FINISH NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
M-1	MILLWORK NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
EQ-1	EQUIPMENT NOTE, SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
🗙 -	TRANSITION LOCATION MARKER, SHOWS TRANSITION BETWEEN FLOOR MATERIAL. SEE DETAILS ON PAGE A5.20.	
ROOM NA 101 Floor Ba Wall Finis	THAN ONE FINISH IN THAT AREA. SEE PLAN/ NOTES FOR DETAILS. FLOORING (T) REFERENCE	

CODED INTERIOR NOTES

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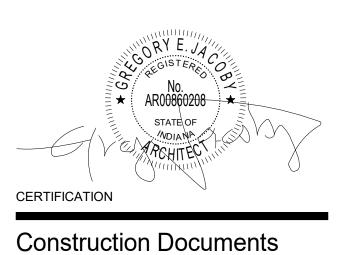
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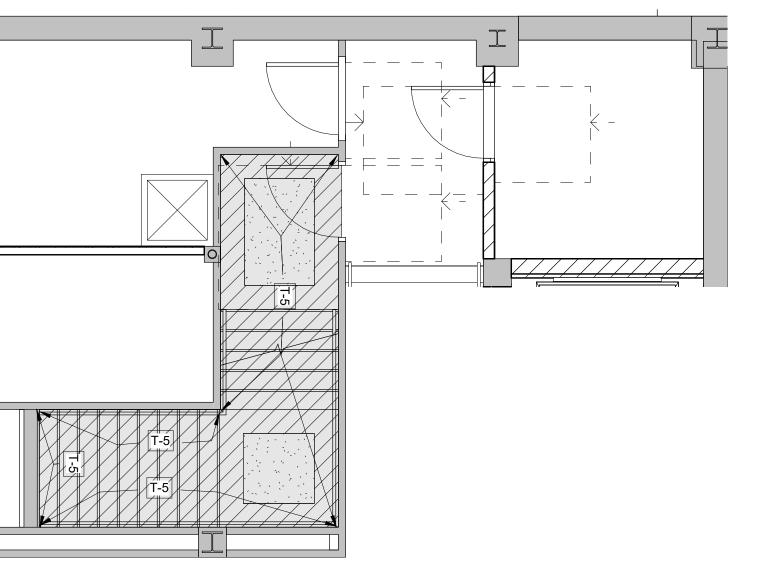
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TERRAZZO LEGEND			
HATCH PATTERN	DESCRIPTION	COMMENTS	
	T-4: EXISTING BORDER (MAROON)	CLEAN, PATCH AND REPAIR AS NEEDED.	
	T-1: EXISTING FIELD (CREAM)	CLEAN, PATCH AND REPAIR AS NEEDED.	
	T-3: NEW BORDER, COLOR TO BE SELECTED BY ARCHITECT. DIVIDER STRIPS TO MATCH EXISTING PATTERN AND COLOR.		
	T-2: NEW FIELD, COLOR TO SELECTED BY ARCHITECT. DIVIDER STRIPS TO MATCH EXISTING FIELD PATTERN AND COLOR.		
	NEW DIVIDER STRIP WHERE EXISTING PATTERN CAN NOT BE MATCHED.		
— T-5 —	EXISTING TERRAZZO WALL PANEL TO REMAIN.	CLEAN, PATCH AND REPAIR AS NEEDED.	

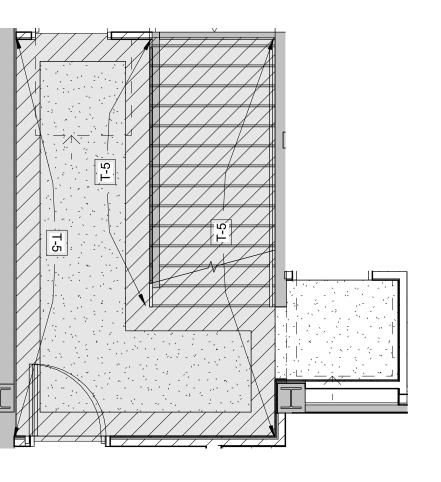


A1.00D Floor Plan Basement - Terrazzo Plan 2

GENERAL FINISH NOTES

- 1. REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
- 2. MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
- 3. REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
- 4. ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
- 5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
- WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
- GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [PT-7] UNLESS NOTED OTHERWISE.
- 8. BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON
- ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
 9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S
- ATTENTION IMMEDIATELY. 10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
- 11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
- 12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED ULESS NOTED OTHERWISE.
 12. WALL OR LEG. OF THE STREET AND STREET
- WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL.
 METAL TRIM PIECE TO OCCUR AT ALL TILED WALL
- OUTSIDE CORNERS. 15. PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
- 16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
- 17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE EXCEPT AT DOORS UNLESS NOTED OTHERWISE.
- 18. FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION. TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
- 19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
- 20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
- 21. FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
- 22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
- 23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
- 24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
 25. GROUT WIDTHS TO BE MANUFACTURER'S
- 26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING

CONTRACTOR.



A1.00D Floor Plan Basement - Terrazzo Plan 1



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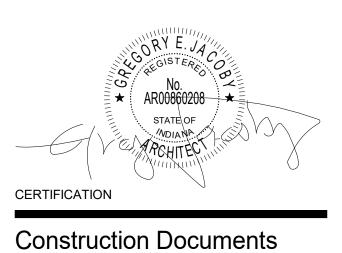
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Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	Author	
Checked By	: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date

Basement Terrazzo Plan

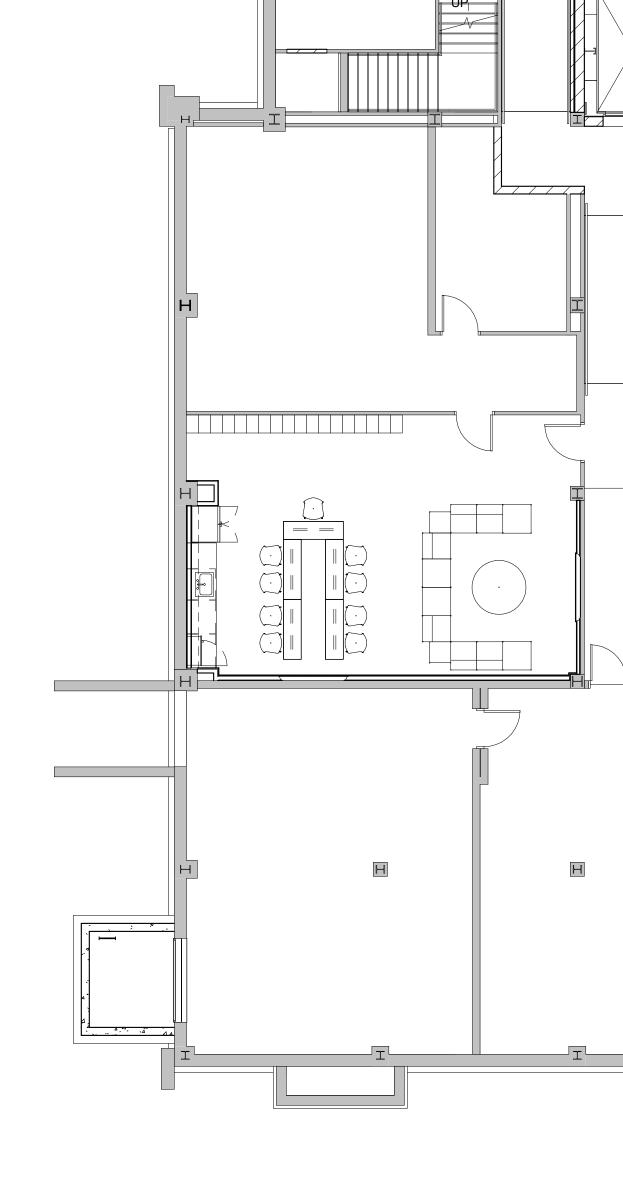
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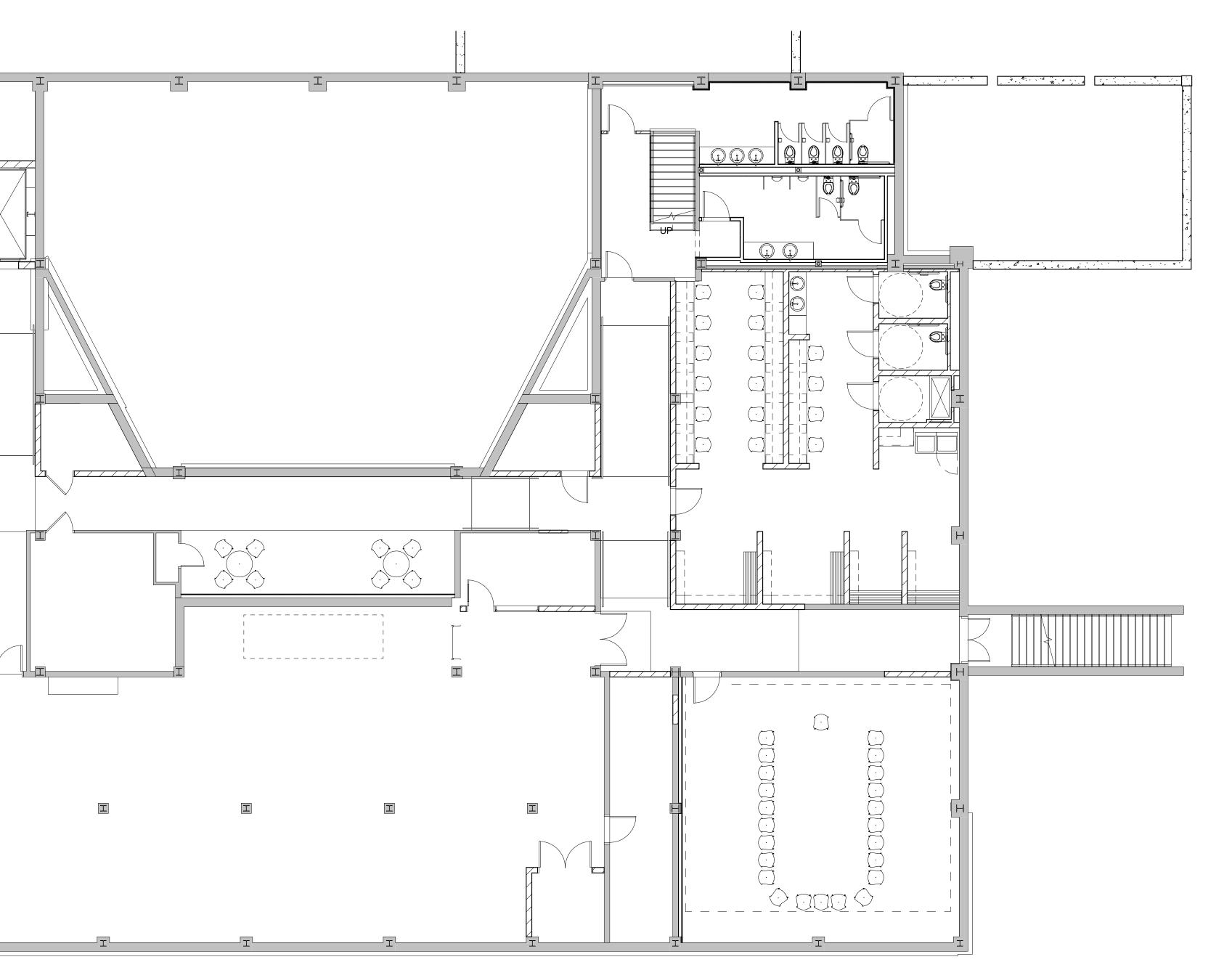


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* FURNITURE PLAN FOR REFERENCE ONLY

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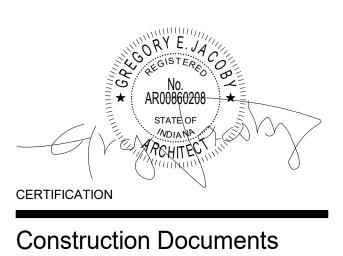
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Terre Haute, Indiana 47809	
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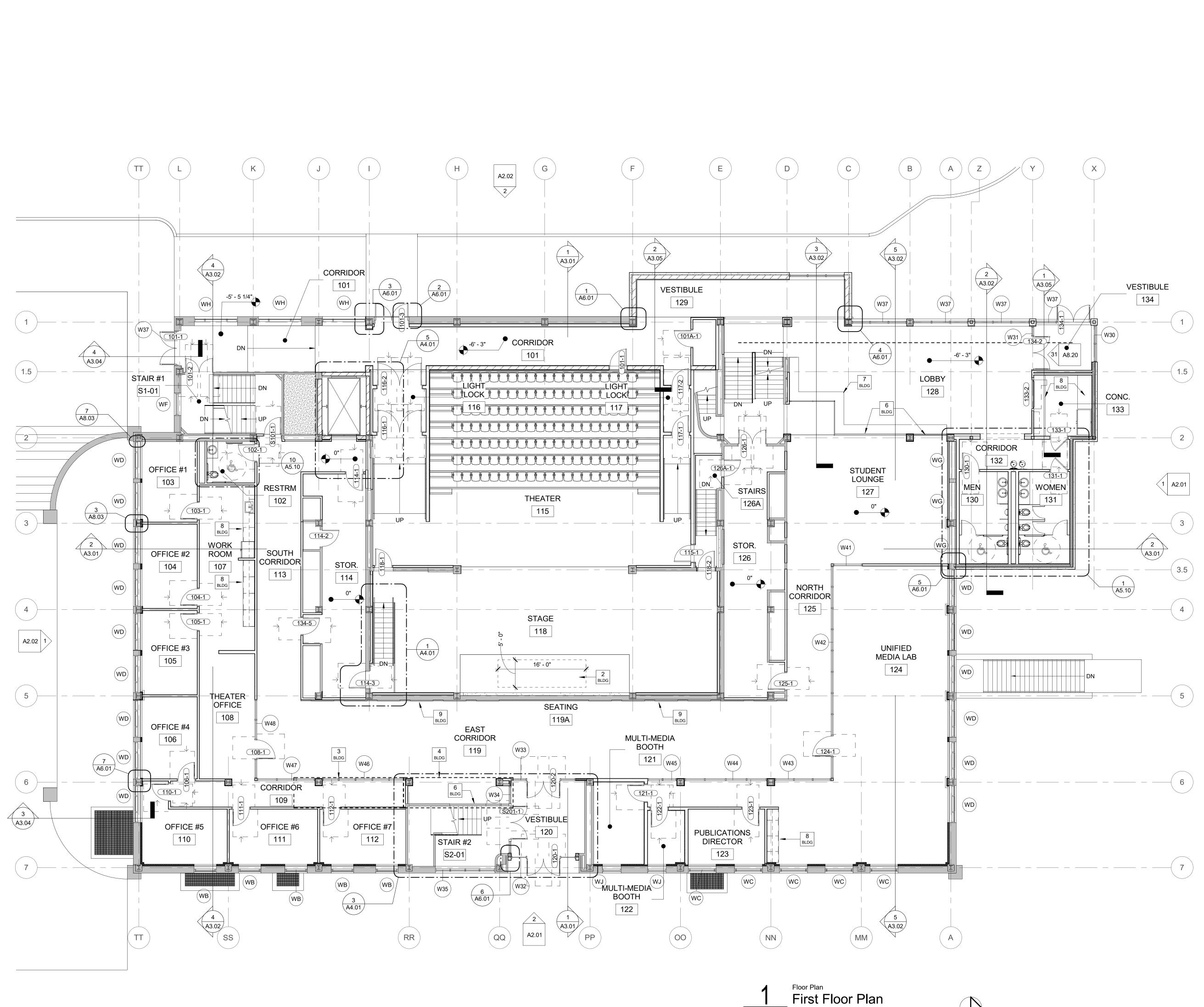
Basement Furniture Plan



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CODED BUILDING NOTES NO. NOTE 1 EXISTING TERRAZZO STAIR - CLEAN, REPAIR AND POLISH TERRAZZO PER PROJECT SPECIFICATIONS. CLEAN, REPAIR AND POLISH ALL HANDRAILS AND ALL ASSOCIATED COMPONENTS (POSTS, BRACKETS, ETC.) PER PROJECT SPECIFICATIONS ALTERNATE #8 - NEW HYDRAULIC MATERIALS LIFT. LIFT TO BE RECESSED IN NEW PIT IN BASEMENT SO 2 THAT IT IS FLUSH WITH THE ADJACENT SLAB IN THE DOWN POSITION. IN THE UP POSITION, THE LIFT IS TO FORM THE STAGE FLOOR IN AREA INDICATED. BASE BID - NO HYDRAULIC LIFT. ALTERNATE #6 - NEW INTERIOR ALUMINUM STOREFRONT WALL SYSTEM. BASE BID - METAL STUD WALLS WITH GYPSUM BOARD ON BOTH SIDES (PAINTED). ALTERNATE #5 - OPEN STAIR #2 AND INSTALL NEW GUARDRAIL, STOREFRONT, AND WALLS AS INDICATED. 4 BASE BID - NOT NEW GUARDRAILS, STOREFRONT, WALLS TO BE STEEL STUD WITH GYPSUM BOARD ON BOTH SIDES (PAINTED). MOP SINK - REFER TO PLUMBING DRAWINGS STAINLESS STEEL / GLASS RAILING SYSTEM BUILT IN BENCH SEATING - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION 8 CASEWORK / APPLIANCES - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION 9 WOOD WALL PANEL SYSTEM - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION 10 DRINKING FOUNTAINS - REFER TO PLUMBING DRAWINGS 11 ROOF DRAIN - REFER TO PLUMBING DRAWINGS OVERFLOW ROOF DRAIN - REFER TO PLUMBING DRAWINGS

13 ROOF SCUPPER, LEADER AND DOWNSPOUT - REFER TO DETAIL 7 / SHEET A1.05A
 14 NEW MEMBRANE ROOFING SYSTEM

15 RELOCATED EXISTING FURNISHINGS / EQUIPMENT

GENERAL PLAN NOTES

DO NOT SCALE DRAWINGS.

- DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
- 3. LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- 4. USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- 5. ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- 5. STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- 7. FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
- 8. WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE. PARTIAL HEIGHT WALLS ARE NOTED WITH TOP OF WALL ELEVATIONS.
- 9. REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- 10. STUD WALL CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
- 11. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 12. EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- 13. SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.

	SYMBOL LEGEND
	CODED NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET
101	DOOR TAG: SEE SHEET A8-SERIES DRAWINGS
WW B	WALL TAG: SEE SHEET A0.10 and A0.11 FOR WALL TYPE AND FIRE RATING REQUIREMENTS. SEE A5 SERIES DRAWINGS FOR WALL FINISHES.
[S: 101A]	SIGN TAG: SEE SIGNAGE PACKAGE
W1	WINDOW TAG: SEE A8-SERIES DRAWINGS



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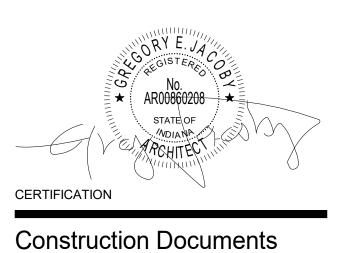
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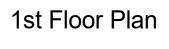


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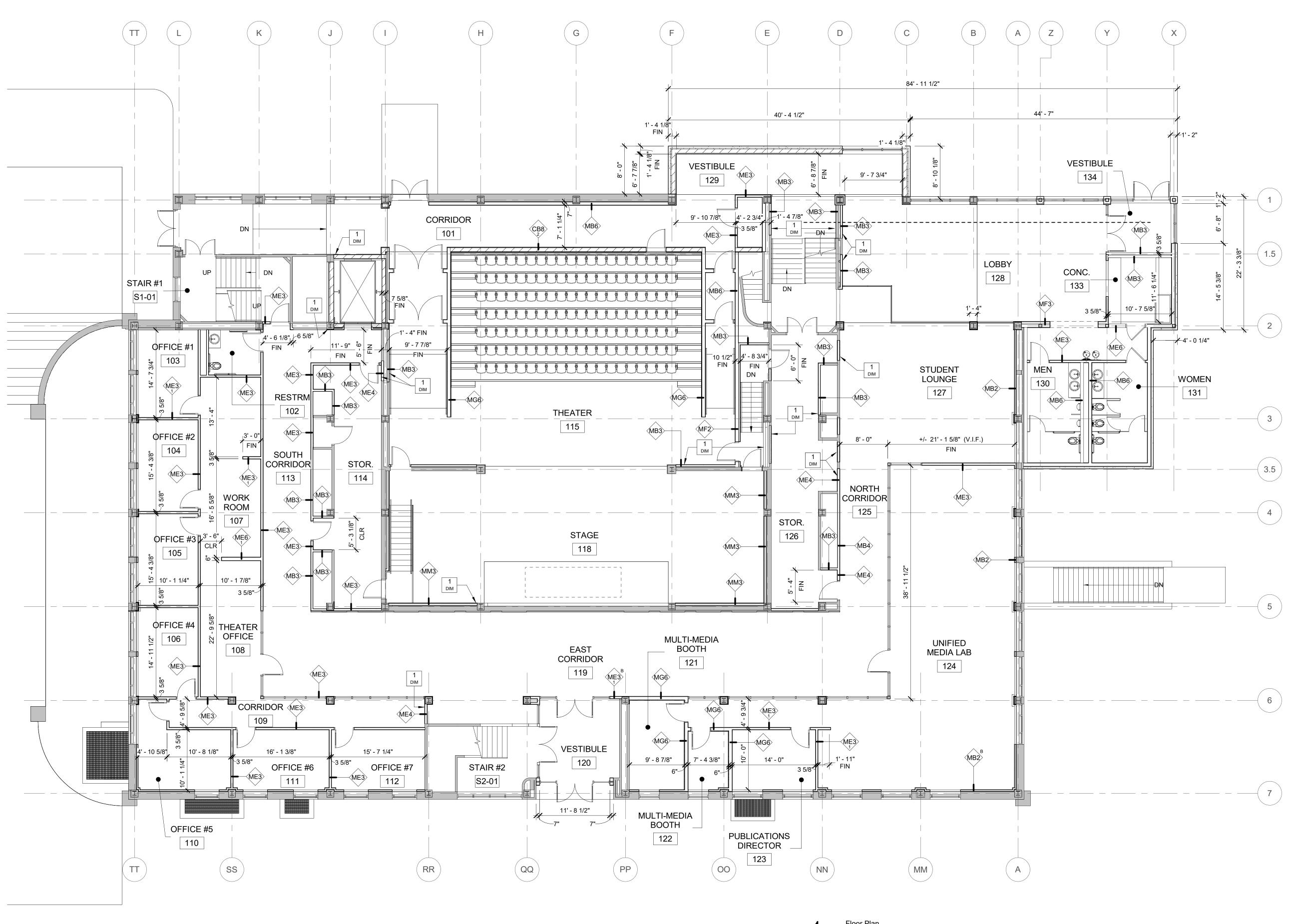
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	J. Starneri	
Checked By	/: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Day #	Devision Description	Jacua Data
Rev. #	Revision Description	Issue Date



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NO. 1

1Floor Plan1st Floor - Dimension Plan1/8" = 1'-0"

CODED BUILDING DIMENSION NOTES

 NO.
 NOTE

 1
 ALIGN FINISH FACE OF NEW WALL WITH FINISH FACE OF EXISTING ADJACENT WALL

2. DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH

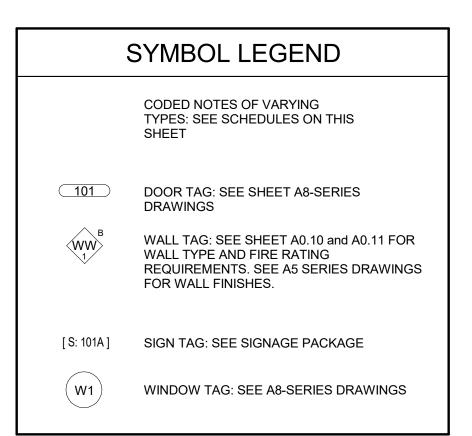
. DO NOT SCALE DRAWINGS.

DOOR OR CENTERLINE OF PLUMBING FIXTURES.
LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.

SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT

GENERAL PLAN NOTES

- 4. USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- 5. ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
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- 12. EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- 13. SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.



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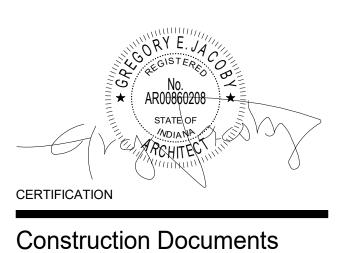
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Indiana State University -

Dreiser Hall Renovation

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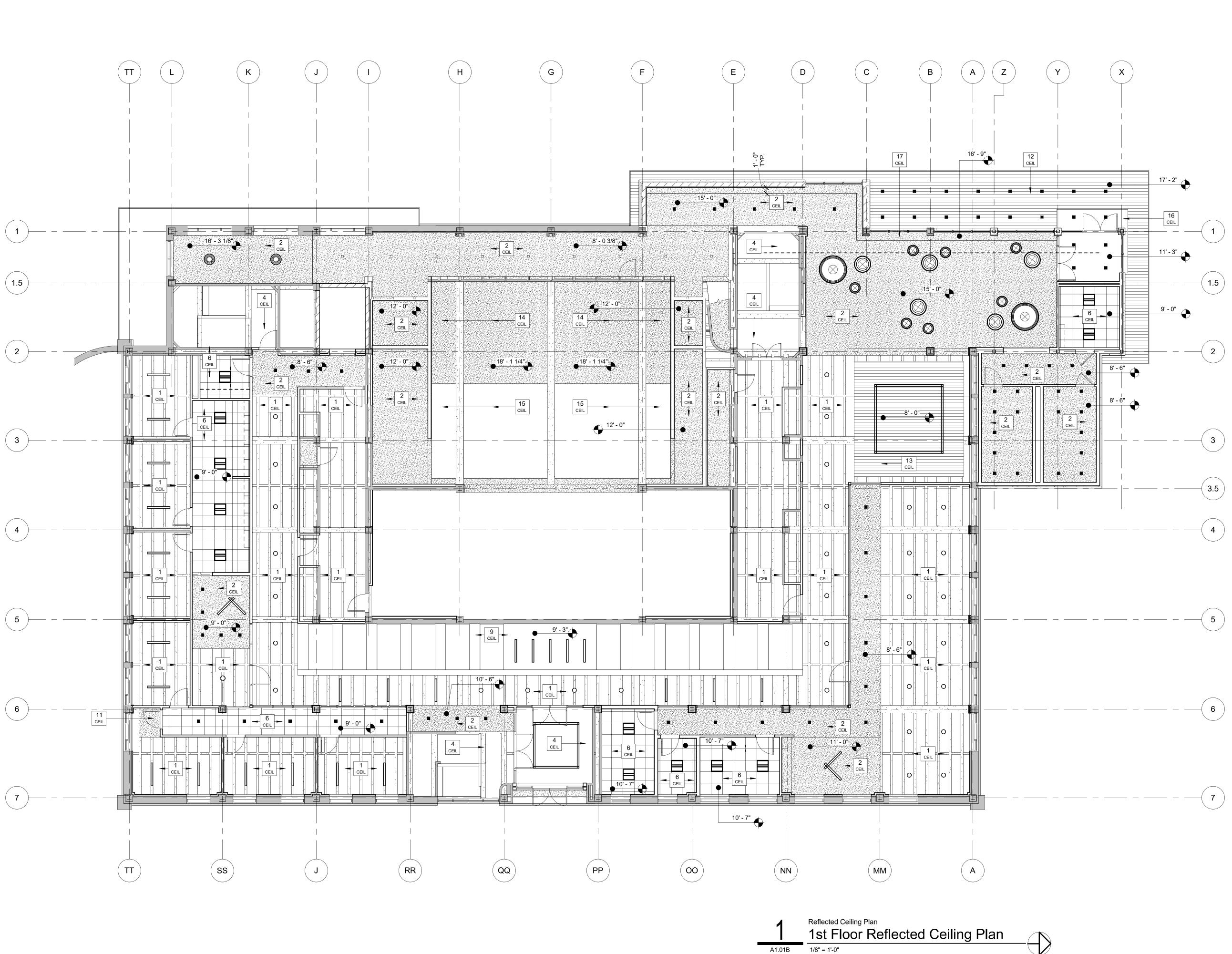
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Checked By	/: Checker	
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Rev. #	Revision Description	Issue Date



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	CODED CEILING NOTES
NO.	NOTE
1	EXPOSED CONCRETE STRUCTURE CEILING - PAINTED. ALL HANGER WIRE, ANCHORS, MISC. HARDWARE SHALL BE REMOVED FROM THE CONCRETE STRUCTURE DURING THE DEMOLITION. EMBEDDED REMNANTS ARE TO BE GROUND FLUSH WITH THE CONCRETE.
2	GYPSUM BOARD CEILING. PAINTED.
3	2-HOUR RATED HORIZONTALLY INSTALLED SHAFT WALL SYSTEM. GYPSUM BOARD CEILING ASSEMBLY TO ENCLOSE LOWER PORTION OF 2-HOUR RATED MECHANICAL SHAFT. REPORT NUMBER AER-09038 OR EQUAL PAINTED.
4	PATCH AND PAINT EXISTING PLASTER CEILING.
5	ALTERNATE #4 - PROVIDE PIPE GRID CEILING, THEATRICAL CURTAIN, AND THEATRICAL LIGHTING. SEE ELECTRICAL DRAWINGS FOR MORE DETAILS. BASE BID - NO PIPE GRID, CURTAIN, AND/OR THEATRICAL LIGHTING. ROUGH INS ONLY.
6	2' X 2' ACOUSTICAL CEILING TILE SYSTEM.
7	PROVIDE PIPE GRID AND STUDIO LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS FOR DETAILS.
8	EXISTING CEILING GRID, TILE, AND LIGHT FIXTURES TO REMAIN.
9	NEW VENEERED WOOD PANEL CEILING.
10	SUSPENDED GYPSUM BOARD CLOUD CEILING. PAINTED.
11	GYPSUM BOARD BULKHEAD.
12	EXTERIOR WOOD PLANK CEILING SYSTEM.
13	SUSPENDED WOOD PLANK CLOUD CEILING.
14	GYPSUM BOARD ON METAL FRAMING ACOUSTICALLY ISOLATED CEILING SYSTEM.
15	GYPSUM BOARD ON METAL FRAMING REFLECTOR.
16	METAL PANEL CEILING SYSTEM.
17	GYPSUM BOARD AND METAL FRAMING LIGHT WELL.

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GENERAL CEILING PLAN NOTES

- 1. DO NOT SCALE DRAWINGS.
- 2. SEE INTERIOR DRAWINGS FOR PAINT COLOR OF GYP. BD. AND EXPOSED CONCRETE STRUCTURE CEILINGS AND THEIR ASSOCIATED BULKHEADS.
- UNLIKE FLOOR PLAN DIMENSIONS, THOSE SHOWN ON THE REFLECTED CEILING PLAN ARE FINISHED DIMINSIONS UNLESS NOTED OTHERWISE.
- CEILING ELEVATIONS ARE TO THE FINISHED FACE OF THE CEILING FINISH MATERIAL. BULKHEAD DIMENSIONS ARE TO THE FINISHED FACE OF GYP. BD.
- DIMENSIONS TO LIGHT FIXTURES ARE TO THE CENTERPOINT OF THE FIXTURE, THE FINISHED EDGE OF FIXTURE, OR TO THE CENTERLINE OF ASSOCIATED CEILING GRID SYSTEM.
- 4. LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- 5. USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- 6. ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- 8. REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- 9. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT, OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 0. NOT ALL LIGHT FIXTURES ARE REPRESENTED ON THE ARCHITECTURAL DRAWINGS. LIGHT FIXTURES ARE SHOWN FOR PLACEMENT LOCATION AND SIZE RELATIONSHIPS. ACTUAL FIXTURE TYPES ARE SHOWN ON ELECTRICAL DRAWINGS. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHT FIXTURE TYPES AND LOCATIONS. CONFIRM ANY DESCREPANCIES BETWEEN DRAWINGS WITH THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
- 11. WHERE GYP. BD. CEILINGS ARE INDICATED TO BE LOWER THAN ADJACENT ACT CEILINGS THE CONTRACTOR IS TO PROVIDE A FINISHED VERTICAL GYP. BD. BULKHEAD RETURN FROM THE LOWER FINISHED GYP. BD. CEILING TO A MINIMIMUM OF 6" ABOVE THE ADJACENT ACT CEILING UNLESS NOTED OTHERWISE. SEE FLOOR PLANS AND LIFE SAFETY PLANS.
- 12. WHERE GYP. BD. CEILINGS ARE INDICATED TO BE LOWER THAN ADJACENT GYP. BD. OR EXPOSED STRUCTURE CEILINGS THE CONTRACTOR IS TO PROVIDE A CONTINUOUS FINISHED VERTICAL GYP. BD. BULKHEAD RETURN TO THE ADJACENT FINISHED GYP. BD. CEILING.
- 13. EACH FIRE RATED BUILDING SHAFT IS TO HAVE A CLOSURE AT THE TOP AND BOTTOM OF THE SHAFT THAT MATCHES THE FIRE RATING OF THE SHAFT.



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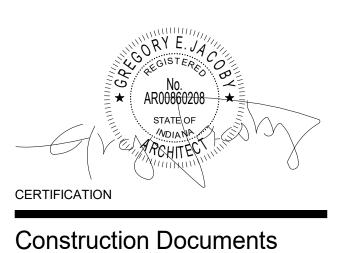
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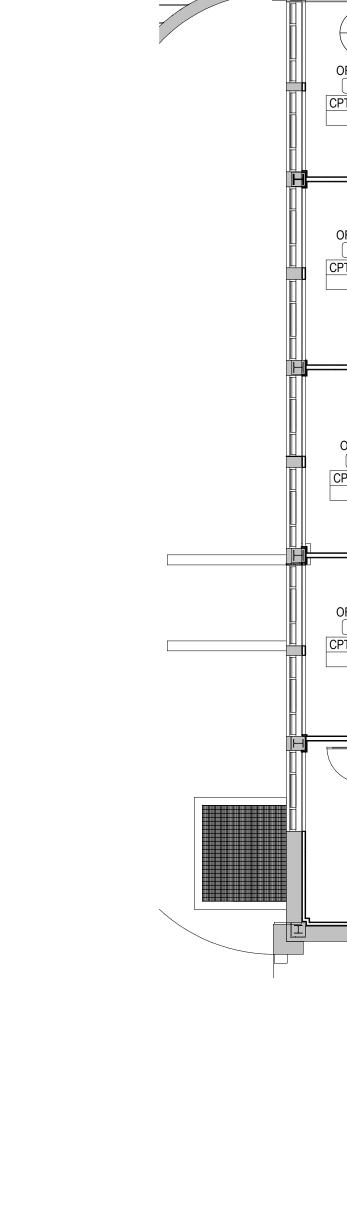


Indiana State University -

Dreiser Hall Renovation

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Drawn By:	J. Young	
Checked By	/: Checker	
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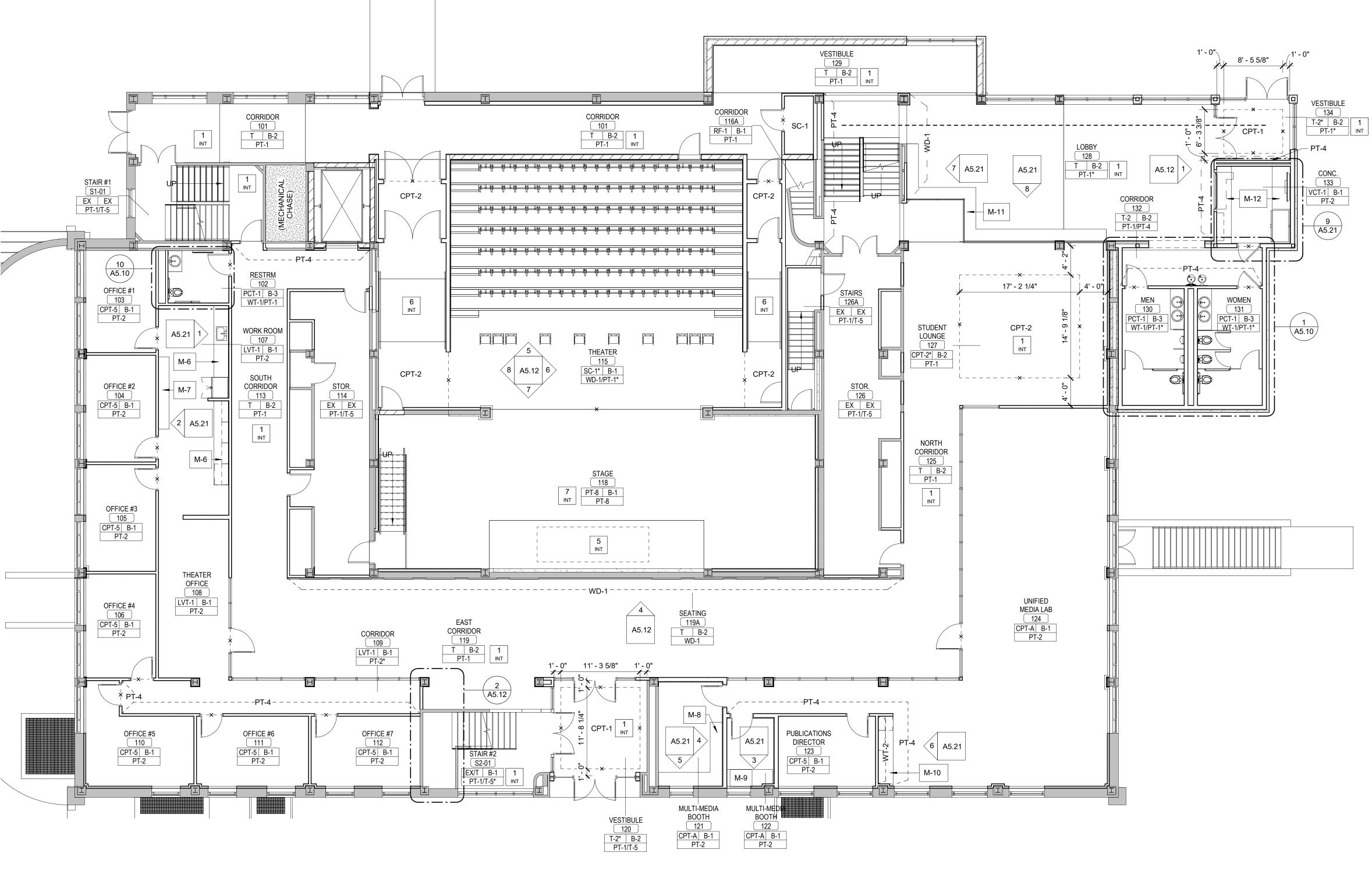
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Finish Plans 1st Floor - Finish Plan

GENERAL FINISH NOTES

- REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
- . MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
- . REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
- 4. ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
- 5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
- 6. WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
- . GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [PT-7] UNLESS NOTED OTHERWISE.
- . BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
- 9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- 10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
- 11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
- 12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED ULESS NOTED OTHERWISE.
- 13. WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL.
- 14. METAL TRIM PIECE TO OCCUR AT ALL TILED WALL OUTSIDE CORNERS.
- 15. PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
- 16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
- 17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE EXCEPT AT DOORS UNLESS NOTED OTHERWISE.
- 18. FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION. TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
- 19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
- 20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
- 21. FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
- 22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
- 23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
- 24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
- 25. GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.
- 26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.

(CODED INTERIOR NOTES	
NO.	NOTE	
1	REFERENCE TERRAZZO PLANS	
2	THEATER CURTAIN ON TRACK TO GO AROUND ENTIRE ROOM. SEE SPECIFICATIONS.	
3	CASEWORK IS EXISTING TO REMAIN	
4	ELECTRONIC EQUIPMENT WRACKS ARE EXISTING TO REMAIN	
5	EQUIPMENT, STAGE LIFT. SEE SPECFICATIONS.	
6	RAMP	
7	PAINTED MASONITE. USE MANUFACTURER'S RECOMMENDED FINISH FOR HIGH TRAFFIC AREAS.	
	SYMBOL LEGEND	
1 INT	CODED NOTE: SEE SCHEDULE ON THIS SHEET	
PT-1 MATERIAL FINISH NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.		
M-1	MILLWORK NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
EQ-1	EQ-1 EQUIPMENT NOTE, SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
X -	TRANSITION LOCATION MARKER, SHOWS TRANSITION BETWEEN FLOOR MATERIAL. SEE DETAILS ON PAGE A5.20.	
ROOM NA 101 Floor Ba Wall Finis	THAN ONE FINISH IN THAT AREA. SEE PLAN/	



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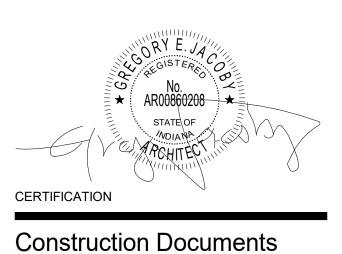
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Indiana State University -

Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
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Checked By	/: Checker	
Scale:	See Drawing	
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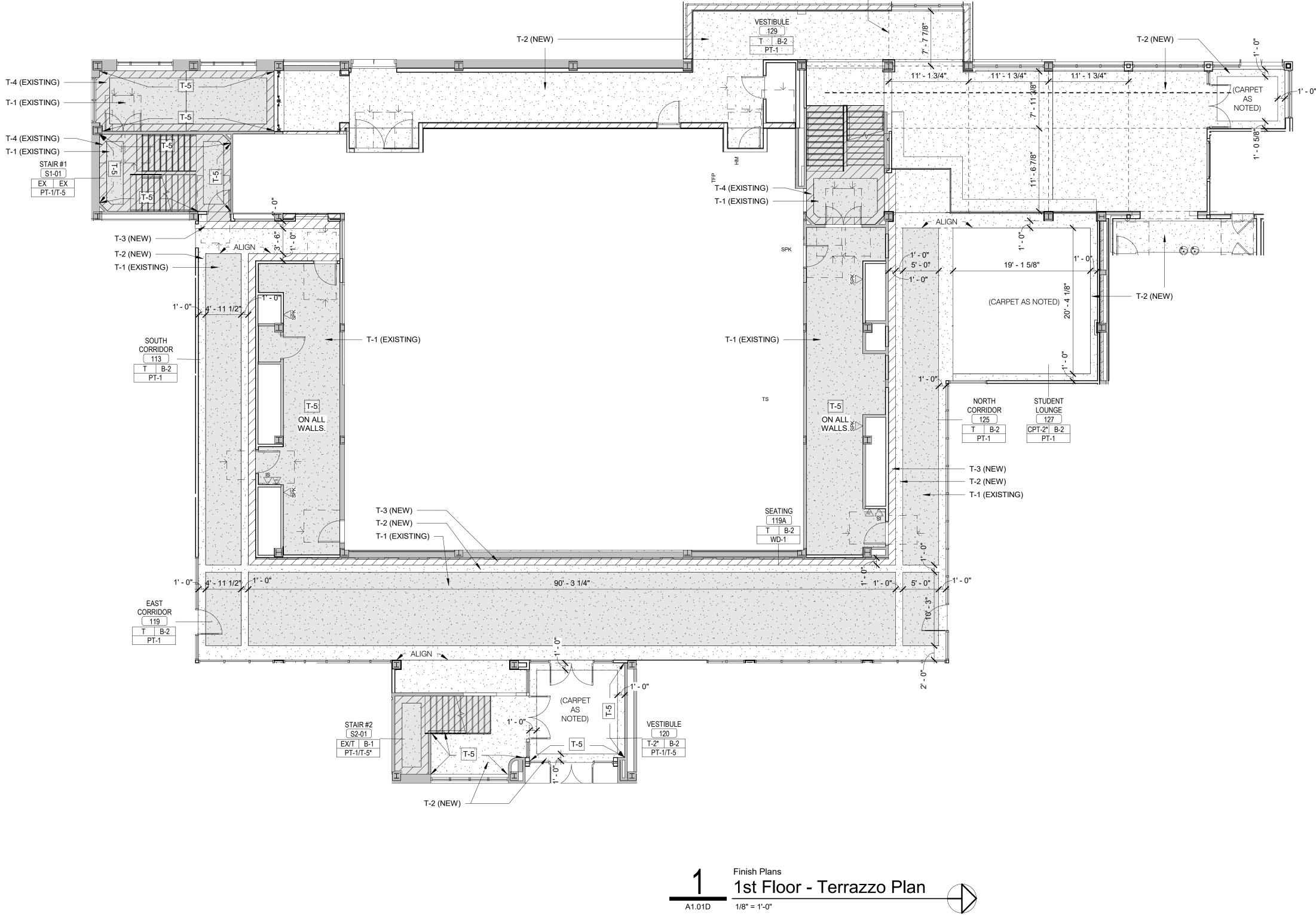
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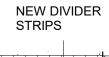
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	TERRAZZO LEGE	ND
HATCH PATTERN	DESCRIPTION	COMMENTS
	T-4: EXISTING BORDER (MAROON)	CLEAN, PATCH AND REPAIR AS NEEDED.
	T-1: EXISTING FIELD (CREAM)	CLEAN, PATCH AND REPAIR AS NEEDED.
	T-3: NEW BORDER, COLOR TO BE SELECTED BY ARCHITECT. DIVIDER STRIPS TO MATCH EXISTING PATTERN AND COLOR.	
	T-2: NEW FIELD, COLOR TO SELECTED BY ARCHITECT. DIVIDER STRIPS TO MATCH EXISTING FIELD PATTERN AND COLOR.	
	NEW DIVIDER STRIP WHERE EXISTING PATTERN CAN NOT BE MATCHED.	
— T-5 —	EXISTING TERRAZZO WALL PANEL TO REMAIN.	CLEAN, PATCH AND REPAIR AS NEEDED.



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GENERAL FINISH NOTES

- REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
- MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
 REFER TO THE SPECIFICATIONS FOR EACH MATERIAL
- SELECTION. 4. ALL MATERIALS ARE TO BE INSTALLED USING THE
- MANUFACTURER'S RECOMMENDED ADHESIVES.5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL
- FOUR (4) FINISH UNLESS NOTED OTHERWISE.
- WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
- 7. GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [PT-7] UNLESS NOTED OTHERWISE.
- BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
 THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR
- CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- 10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
- 11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
- 12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED ULESS NOTED OTHERWISE.
- 13. WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL.
- 14. METAL TRIM PIECE TO OCCUR AT ALL TILED WALL OUTSIDE CORNERS.
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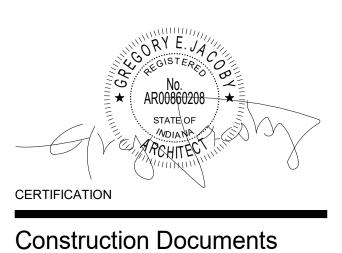
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1st Floor Terrazzo Plan

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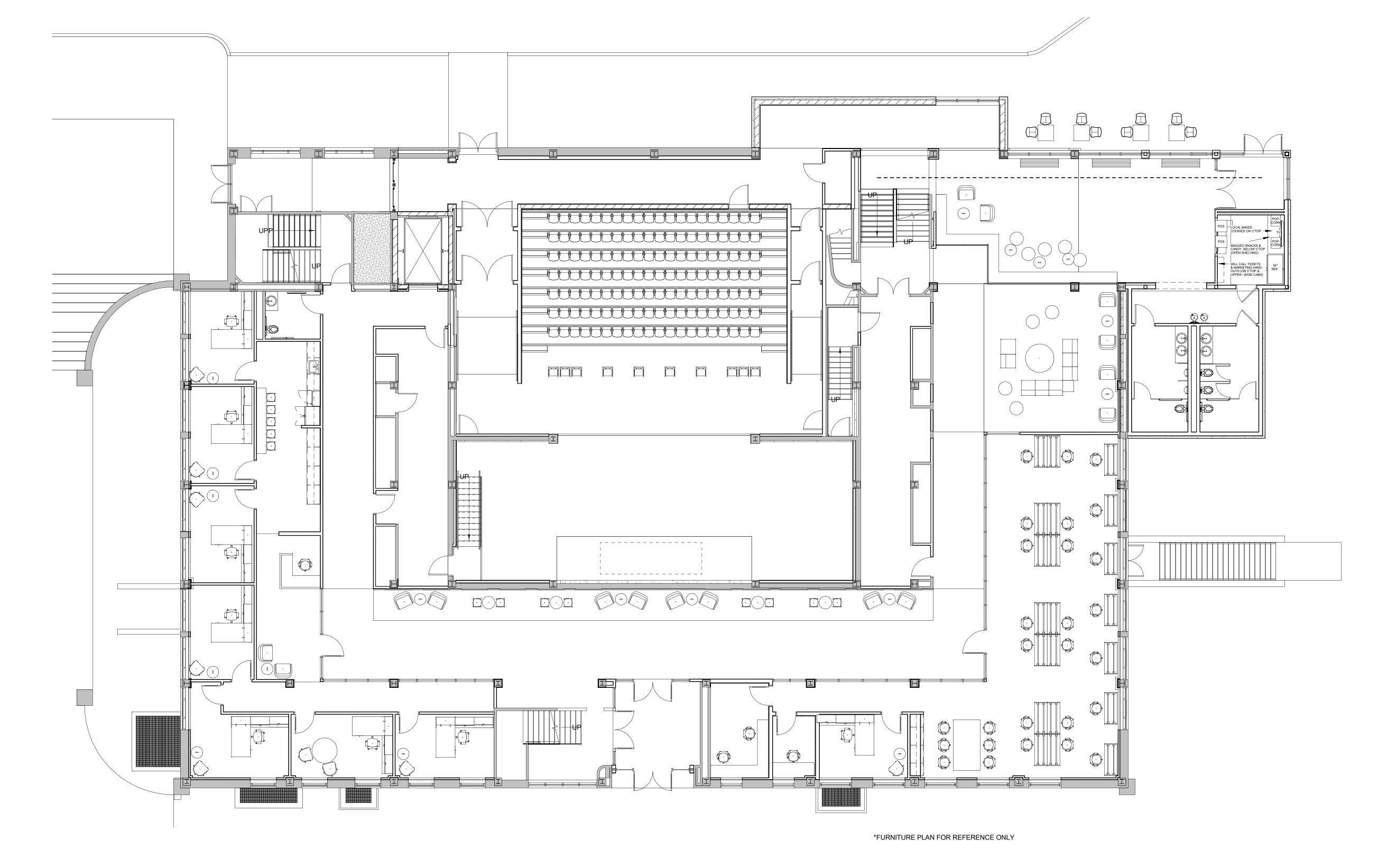


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	CODED FF&E NOTE
NO.	NOTE

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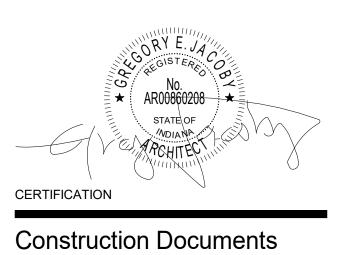
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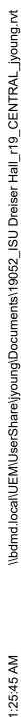
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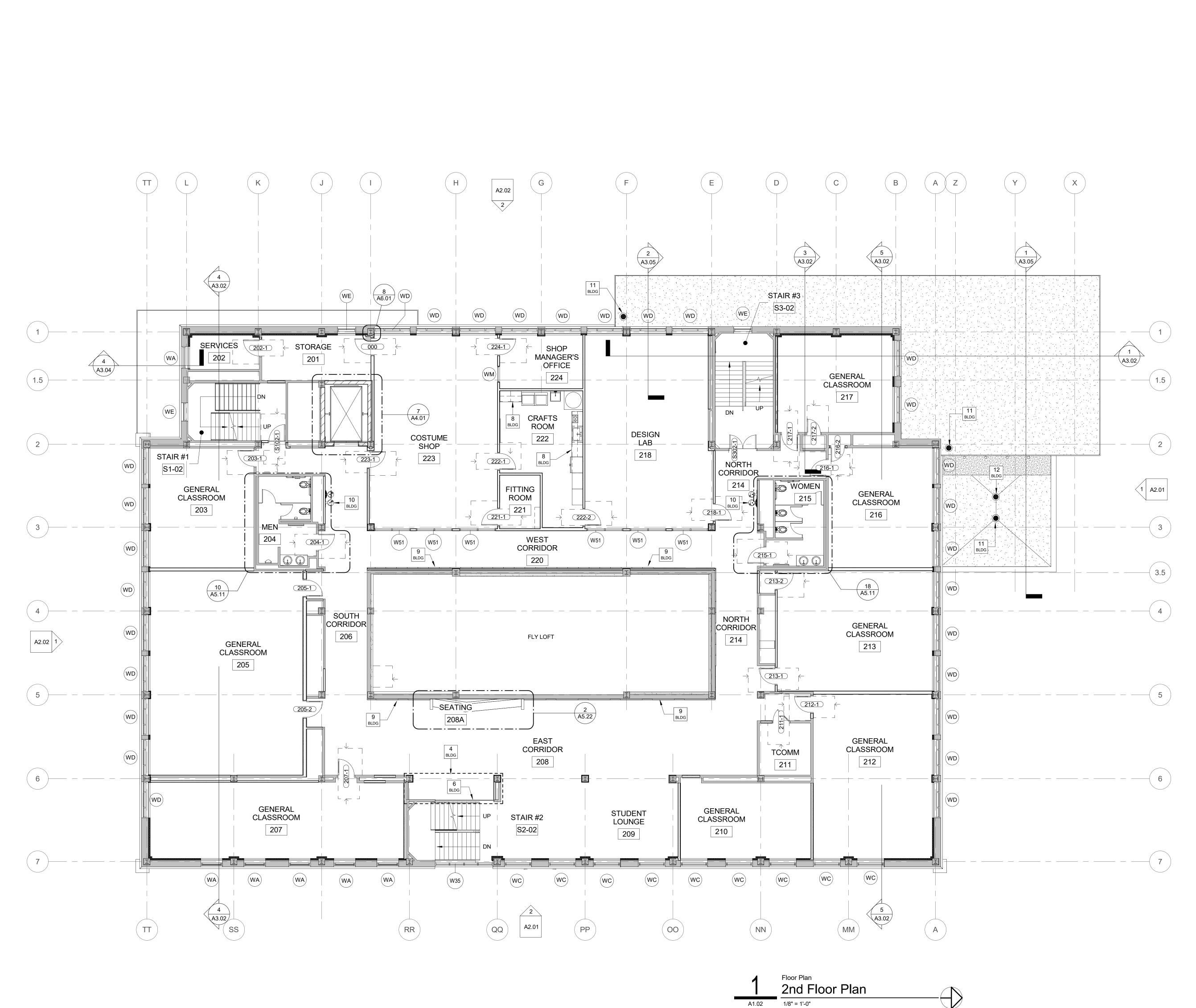


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CODED BUILDING NOTES NO. NOTE 1 EXISTING TERRAZZO STAIR - CLEAN, REPAIR AND POLISH TERRAZZO PER PROJECT SPECIFICATIONS. CLEAN, REPAIR AND POLISH ALL HANDRAILS AND ALL ASSOCIATED COMPONENTS (POSTS, BRACKETS, ETC.) PER PROJECT SPECIFICATIONS 2 ALTERNATE #8 - NEW HYDRAULIC MATERIALS LIFT. LIFT TO BE RECESSED IN NEW PIT IN BASEMENT SO THAT IT IS FLUSH WITH THE ADJACENT SLAB IN THE DOWN POSITION. IN THE UP POSITION, THE LIFT IS TO FORM THE STAGE FLOOR IN AREA INDICATED. BASE BID - NO HYDRAULIC LIFT. ALTERNATE #6 - NEW INTERIOR ALUMINUM STOREFRONT WALL SYSTEM. BASE BID - METAL STUD WALLS WITH GYPSUM BOARD ON BOTH SIDES (PAINTED). ALTERNATE #5 - OPEN STAIR #2 AND INSTALL NEW GUARDRAIL, STOREFRONT, AND WALLS AS INDICATED. 4 BASE BID - NOT NEW GUARDRAILS, STOREFRONT, WALLS TO BE STEEL STUD WITH GYPSUM BOARD ON BOTH SIDES (PAINTED). MOP SINK - REFER TO PLUMBING DRAWINGS STAINLESS STEEL / GLASS RAILING SYSTEM BUILT IN BENCH SEATING - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION 8 CASEWORK / APPLIANCES - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION 9 WOOD WALL PANEL SYSTEM - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION 10 DRINKING FOUNTAINS - REFER TO PLUMBING DRAWINGS 11 ROOF DRAIN - REFER TO PLUMBING DRAWINGS OVERFLOW ROOF DRAIN - REFER TO PLUMBING DRAWINGS

ROOF SCUPPER, LEADER AND DOWNSPOUT - REFER TO DETAIL 7 / SHEET A1.05A 14 NEW MEMBRANE ROOFING SYSTEM 15 RELOCATED EXISTING FURNISHINGS / EQUIPMENT

GENERAL PLAN NOTES

DO NOT SCALE DRAWINGS.

- DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
- LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- 5. STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
- 3. WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE. PARTIAL HEIGHT WALLS ARE NOTED WITH TOP OF WALL ELEVATIONS.
- REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- 10. STUD WALL CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
- 1. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 12. EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- 13. SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.

	SYMBOL LEGEND
	CODED NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET
101	DOOR TAG: SEE SHEET A8-SERIES DRAWINGS
WW B	WALL TAG: SEE SHEET A0.10 and A0.11 FOR WALL TYPE AND FIRE RATING REQUIREMENTS. SEE A5 SERIES DRAWINGS FOR WALL FINISHES.
[S: 101A]	SIGN TAG: SEE SIGNAGE PACKAGE
(W1)	WINDOW TAG: SEE A8-SERIES DRAWINGS



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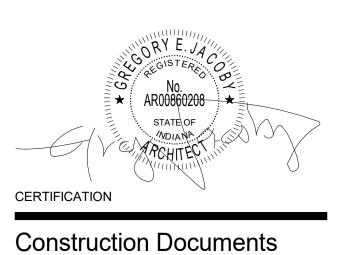
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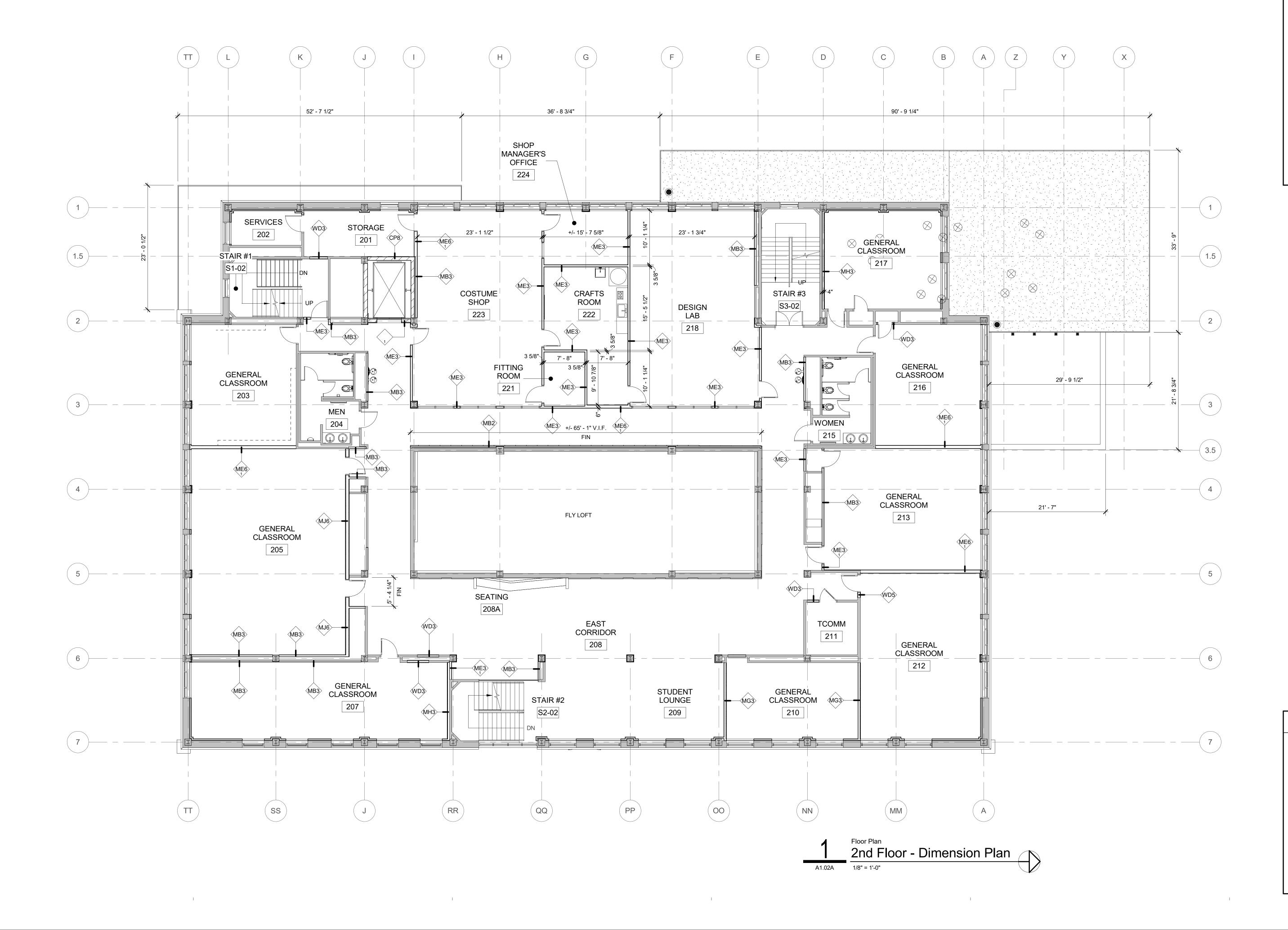


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NO.

CODED BUILDING DIMENSION NOTES

NOTE 1 ALIGN FINISH FACE OF NEW WALL WITH FINISH FACE OF EXISTING ADJACENT WALL

GENERAL PLAN NOTES

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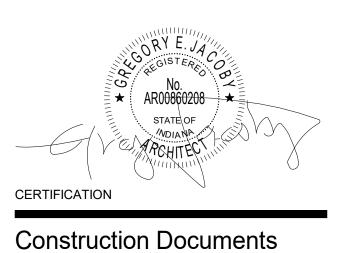
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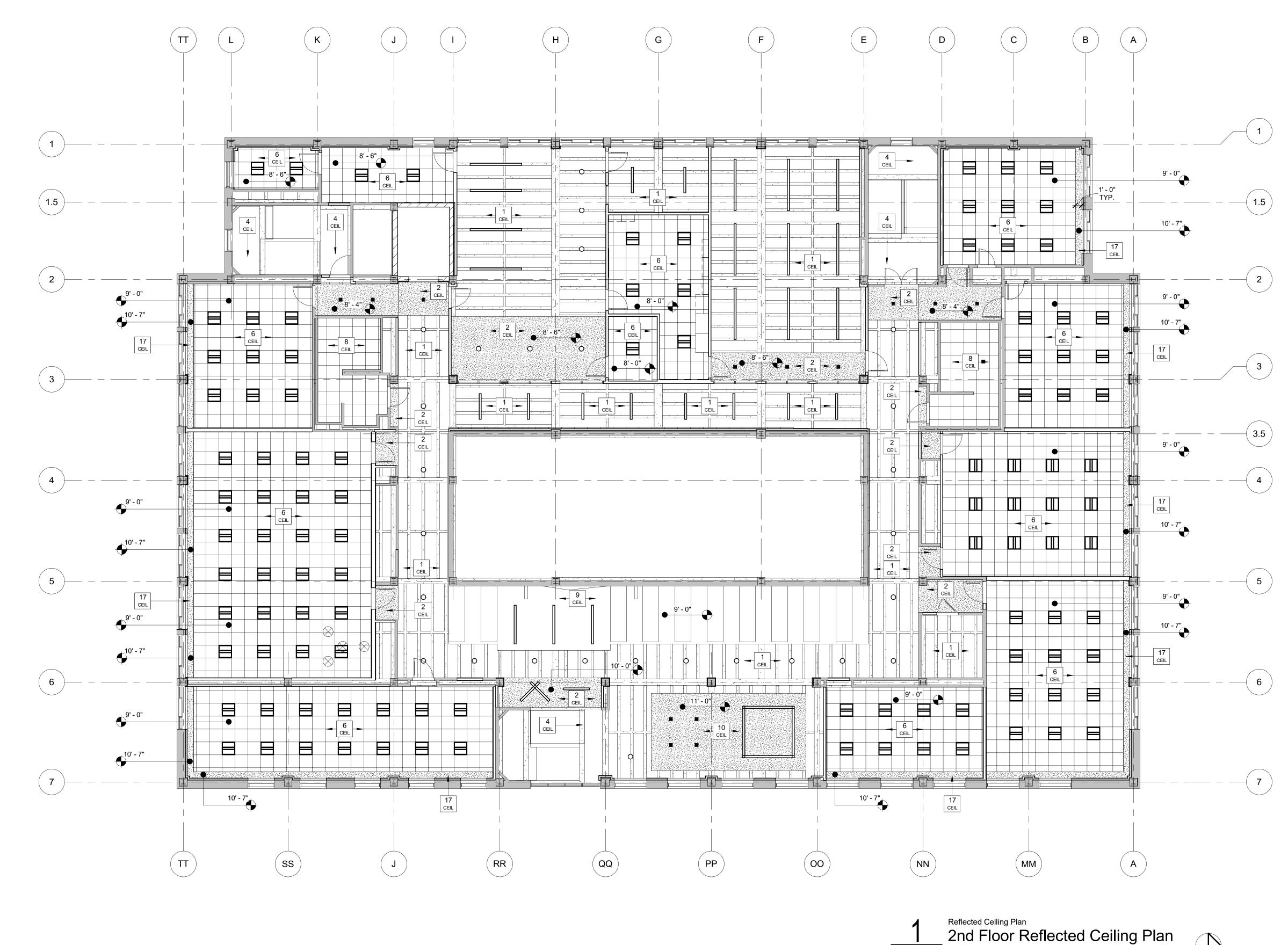
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A1.02B 1/8" = 1'-0"

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	CODED CEILING NOTES
NO.	NOTE
1	EXPOSED CONCRETE STRUCTURE CEILING - PAINTED. ALL HANGER WIRE, ANCHORS, MISC. HARDWARE SHALL BE REMOVED FROM THE CONCRETE STRUCTURE DURING THE DEMOLITION. EMBEDDED REMNANTS ARE TO BE GROUND FLUSH WITH THE CONCRETE.
2	GYPSUM BOARD CEILING. PAINTED.
3	2-HOUR RATED HORIZONTALLY INSTALLED SHAFT WALL SYSTEM. GYPSUM BOARD CEILING ASSEMBLY TO ENCLOSE LOWER PORTION OF 2-HOUR RATED MECHANICAL SHAFT. REPORT NUMBER AER-09038 OR EQUAL PAINTED.
4	PATCH AND PAINT EXISTING PLASTER CEILING.
5	ALTERNATE #4 - PROVIDE PIPE GRID CEILING, THEATRICAL CURTAIN, AND THEATRICAL LIGHTING. SEE ELECTRICAL DRAWINGS FOR MORE DETAILS. BASE BID - NO PIPE GRID, CURTAIN, AND/OR THEATRICAL LIGHTING. ROUGH INS ONLY.
6	2' X 2' ACOUSTICAL CEILING TILE SYSTEM.
7	PROVIDE PIPE GRID AND STUDIO LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS FOR DETAILS.
8	EXISTING CEILING GRID, TILE, AND LIGHT FIXTURES TO REMAIN.
9	NEW VENEERED WOOD PANEL CEILING.
10	SUSPENDED GYPSUM BOARD CLOUD CEILING. PAINTED.
11	GYPSUM BOARD BULKHEAD.
12	EXTERIOR WOOD PLANK CEILING SYSTEM.
13	SUSPENDED WOOD PLANK CLOUD CEILING.
14	GYPSUM BOARD ON METAL FRAMING ACOUSTICALLY ISOLATED CEILING SYSTEM.
15	GYPSUM BOARD ON METAL FRAMING REFLECTOR.
16	METAL PANEL CEILING SYSTEM.
17	GYPSUM BOARD AND METAL FRAMING LIGHT WELL.

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GENERAL CEILING PLAN NOTES

1. DO NOT SCALE DRAWINGS.

- . SEE INTERIOR DRAWINGS FOR PAINT COLOR OF GYP. BD. AND EXPOSED CONCRETE STRUCTURE CEILINGS AND THEIR ASSOCIATED BULKHEADS.
- UNLIKE FLOOR PLAN DIMENSIONS, THOSE SHOWN ON THE REFLECTED CEILING PLAN ARE FINISHED DIMINSIONS UNLESS NOTED OTHERWISE.
- CEILING ELEVATIONS ARE TO THE FINISHED FACE OF THE CEILING FINISH MATERIAL.
- BULKHEAD DIMENSIONS ARE TO THE FINISHED FACE OF GYP. BD. DIMENSIONS TO LIGHT FIXTURES ARE TO THE
- CENTERPOINT OF THE FIXTURE, THE FINISHED EDGE OF FIXTURE, OR TO THE CENTERLINE OF ASSOCIATED CEILING GRID SYSTEM.
- 4. LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- B. REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.

WORK.

- 9. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT, OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 10. <u>NOT ALL LIGHT FIXTURES ARE REPRESENTED ON THE</u> <u>ARCHITECTURAL DRAWINGS</u>. LIGHT FIXTURES ARE SHOWN FOR PLACEMENT LOCATION AND SIZE RELATIONSHIPS. ACTUAL FIXTURE TYPES ARE SHOWN ON ELECTRICAL DRAWINGS. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHT FIXTURE TYPES AND LOCATIONS. CONFIRM ANY DESCREPANCIES BETWEEN DRAWINGS WITH THE ARCHITECT PRIOR TO COMMENCEMENT OF
- 11. WHERE GYP. BD. CEILINGS ARE INDICATED TO BE LOWER THAN ADJACENT ACT CEILINGS THE CONTRACTOR IS TO PROVIDE A FINISHED VERTICAL GYP. BD. BULKHEAD RETURN FROM THE LOWER FINISHED GYP. BD. CEILING TO A MINIMIMUM OF 6" ABOVE THE ADJACENT ACT CEILING UNLESS NOTED OTHERWISE. SEE FLOOR PLANS AND LIFE SAFETY PLANS.
- 12. WHERE GYP. BD. CEILINGS ARE INDICATED TO BE LOWER THAN ADJACENT GYP. BD. OR EXPOSED STRUCTURE CEILINGS THE CONTRACTOR IS TO PROVIDE A CONTINUOUS FINISHED VERTICAL GYP. BD. BULKHEAD RETURN TO THE ADJACENT FINISHED GYP. BD. CEILING.
- 13. EACH FIRE RATED BUILDING SHAFT IS TO HAVE A CLOSURE AT THE TOP AND BOTTOM OF THE SHAFT THAT MATCHES THE FIRE RATING OF THE SHAFT.



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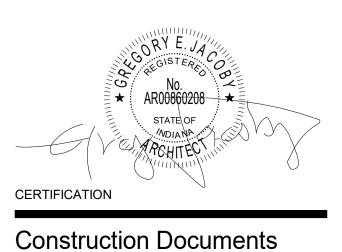
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Indiana State University -

Dreiser Hall Renovation

Project No.:	19A052	
Drawn By:	J. Young	
Checked By	/: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date





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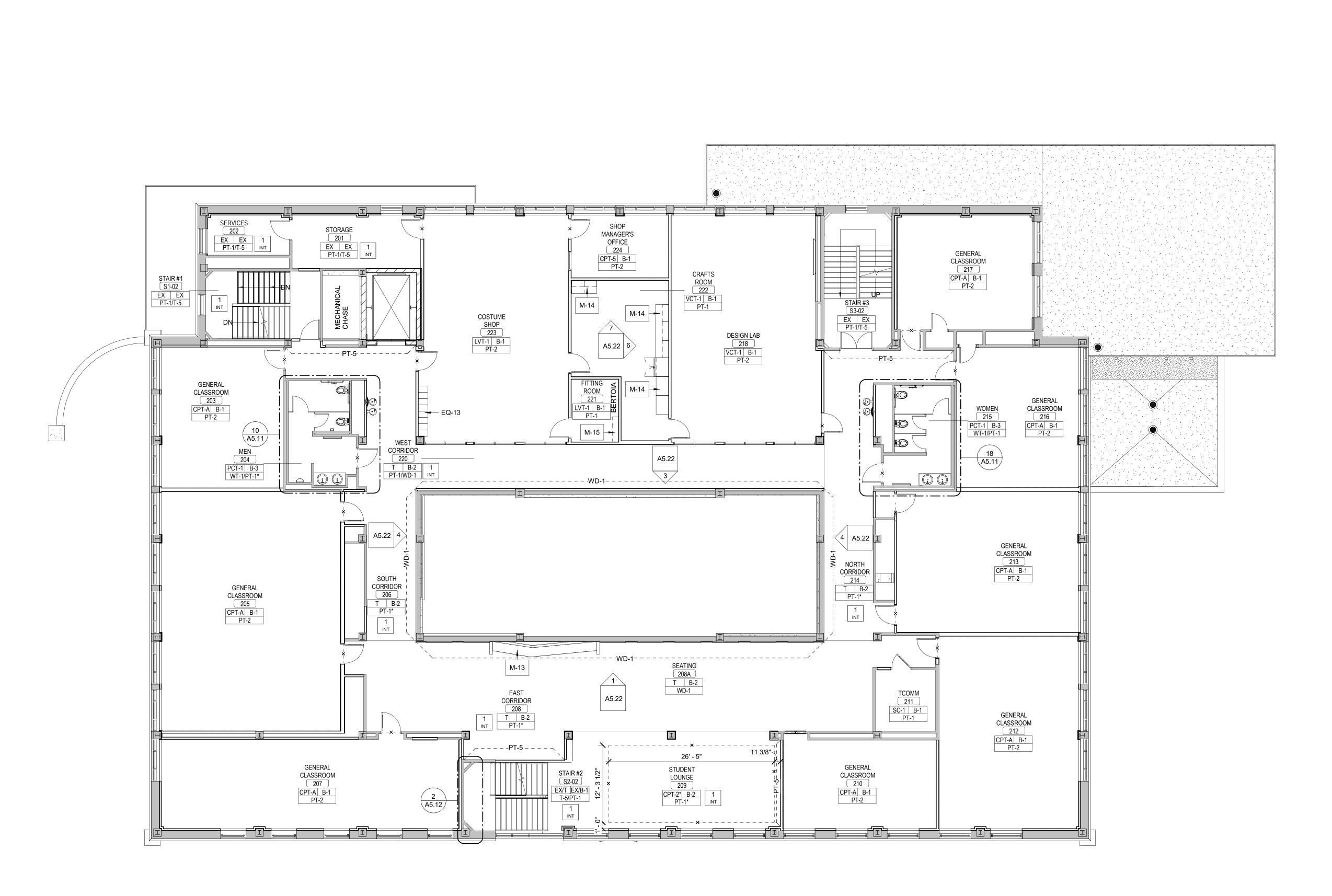
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A1.02C Finish Plans 2nd Floor - Finish Plan 1/8" = 1'-0"

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GENERAL FINISH NOTES

1

- REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
- 2. MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
- 3. REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
- ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
- 5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
- WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
- 7. GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [**PT-7**] UNLESS NOTED OTHERWISE.
- 8. BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
- 9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- 10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
- 11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
- 12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED ULESS NOTED OTHERWISE.
- 13. WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL.
- 14. METAL TRIM PIECE TO OCCUR AT ALL TILED WALL OUTSIDE CORNERS.
- 15. PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
- 16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
- 17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE EXCEPT AT DOORS UNLESS NOTED OTHERWISE.
- 18. FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION. TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
- 19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
- 20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
- 21. FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
- 22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
- 23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
- 24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
- 25. GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.
- 26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.

(CODED INTERIOR NOTES	
NO.	. NOTE	
1	REFERENCE TERRAZZO PLANS	
2	THEATER CURTAIN ON TRACK TO GO AROUND ENTIRE ROOM. SEE SPECIFICATIONS.	
3	CASEWORK IS EXISTING TO REMAIN	
4	ELECTRONIC EQUIPMENT WRACKS ARE EXISTING TO REMAIN	
5	EQUIPMENT, STAGE LIFT. SEE SPECFICATIONS.	
6	RAMP	
7	PAINTED MASONITE. USE MANUFACTURER'S RECOMMENDED FINISH FOR HIGH TRAFFIC AREAS.	
	SYMBOL LEGEND	
1 INT	CODED NOTE: SEE SCHEDULE ON THIS SHEET	
PT-1	PT-1 MATERIAL FINISH NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
M-1 MILLWORK NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.		
EQ-1	EQUIPMENT NOTE, SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
	TRANSITION LOCATION MARKER, SHOWS TRANSITION BETWEEN FLOOR MATERIAL. SEE DETAILS ON PAGE A5.20.	
ROOM NAI 101 Floor Baa Wall Finis	THAN ONE FINISH IN THAT AREA. SEE PLAN/ NOTES FOR DETAILS. FLOORING (T) REFERENCE	





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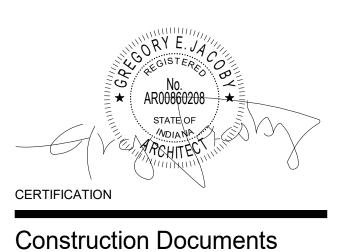
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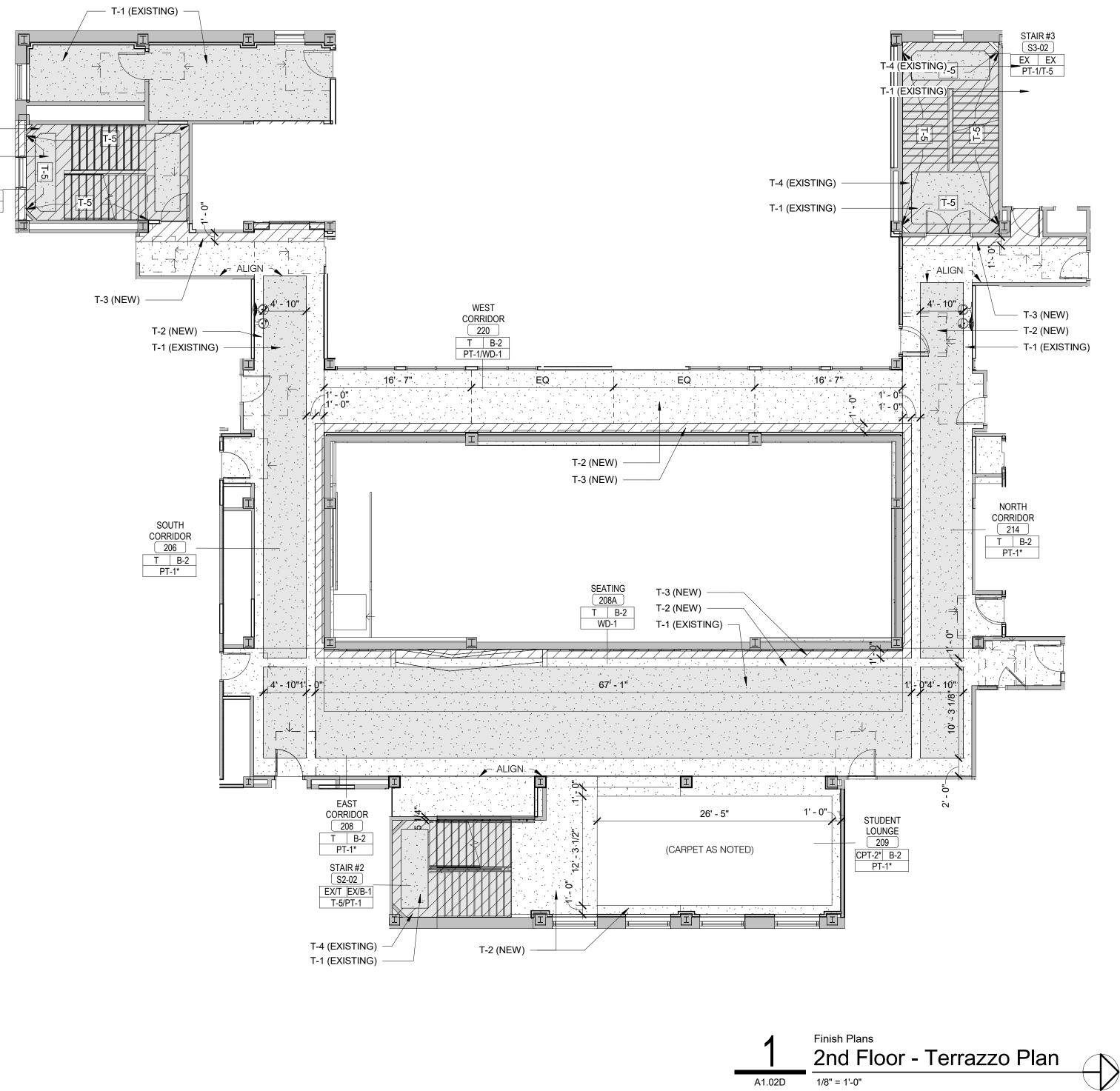
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T-4 (EXISTING) T-1 (EXISTING) STAIR #1 S1-02 EX PT-1/T-5

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TERRAZZO LEGEND		
HATCH PATTERN	DESCRIPTION	COMMENTS
	T-4: EXISTING BORDER (MAROON)	CLEAN, PATCH AND REPAIR AS NEEDED.
	T-1: EXISTING FIELD (CREAM)	CLEAN, PATCH AND REPAIR AS NEEDED.
	T-3: NEW BORDER, COLOR TO BE SELECTED BY ARCHITECT. DIVIDER STRIPS TO MATCH EXISTING PATTERN AND COLOR.	
	T-2: NEW FIELD, COLOR TO SELECTED BY ARCHITECT. DIVIDER STRIPS TO MATCH EXISTING FIELD PATTERN AND COLOR.	
	NEW DIVIDER STRIP WHERE EXISTING PATTERN CAN NOT BE MATCHED.	
T-5 →	EXISTING TERRAZZO WALL PANEL TO REMAIN.	CLEAN, PATCH AND REPAIR AS NEEDED.

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GENERAL FINISH NOTES

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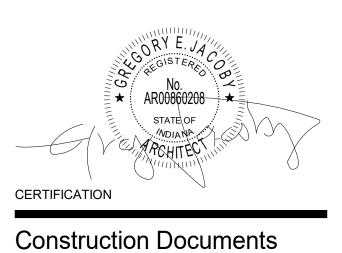
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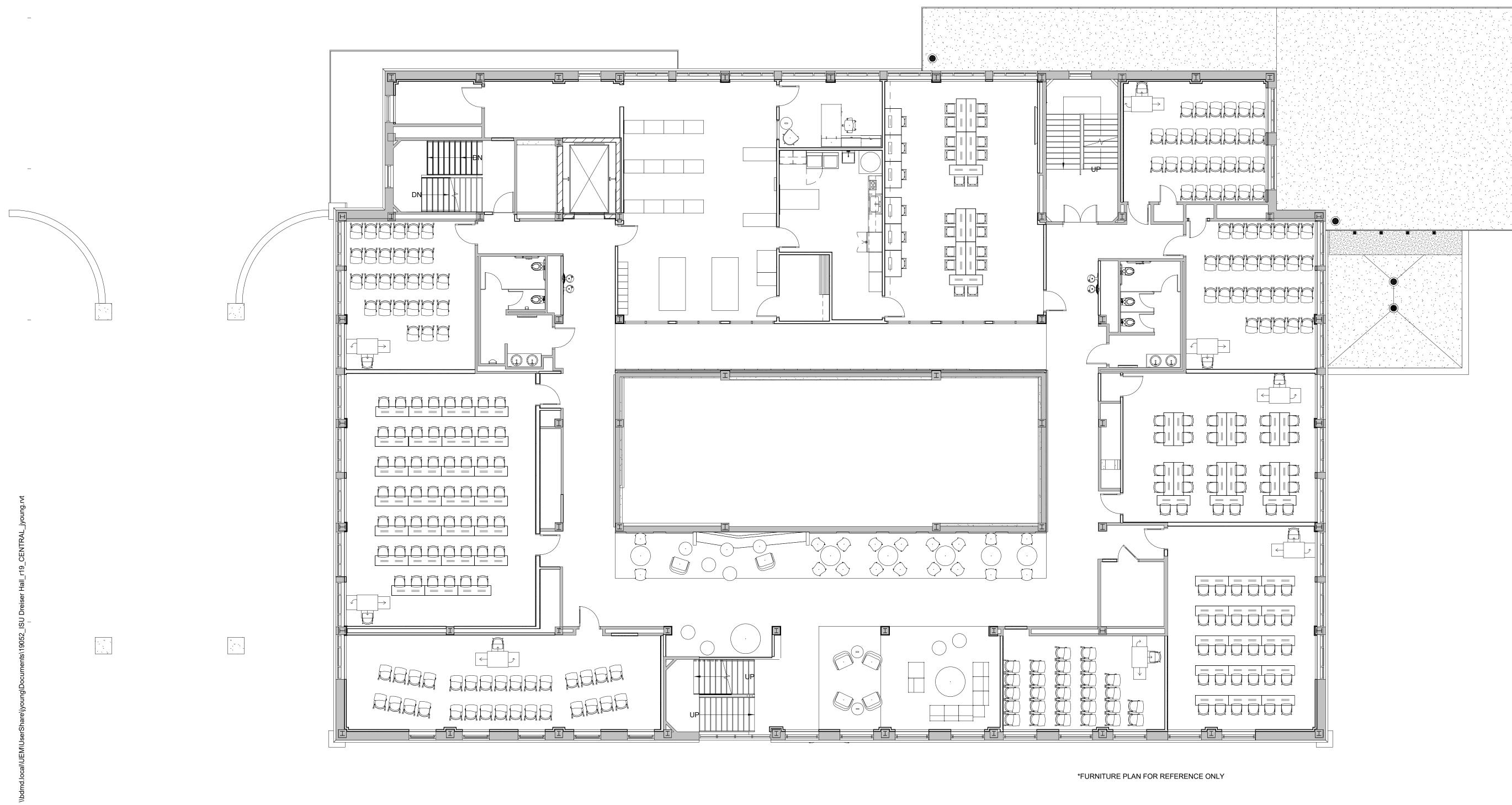
Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

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Checked By	/: Checker	
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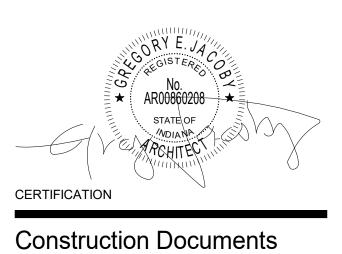
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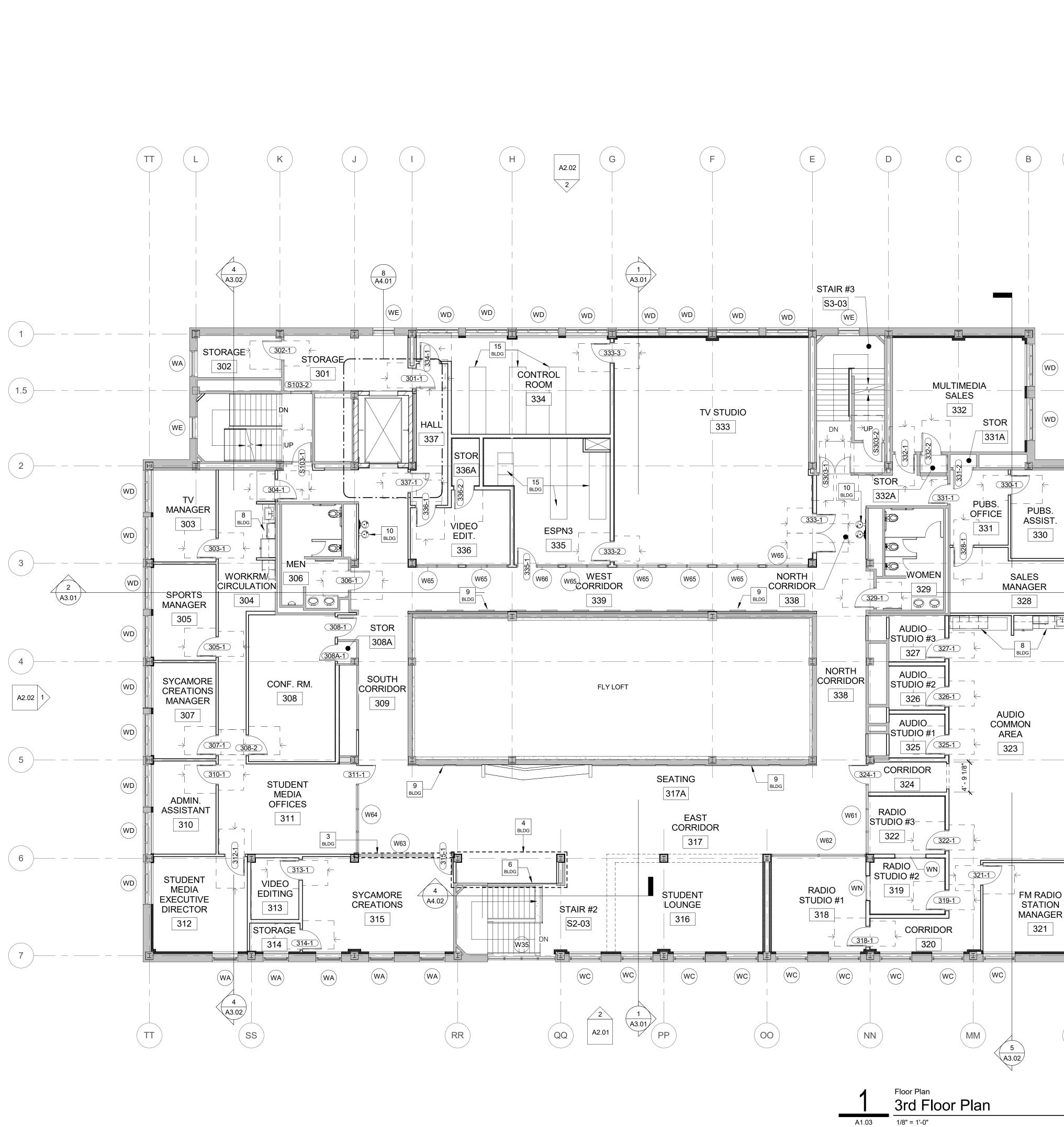
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	CODED BUILDING NOTES			
NO.	NOTE			
1	EXISTING TERRAZZO STAIR - CLEAN, REPAIR AND POLISH TERRAZZO PER PROJECT SPECIFICATIONS. CLEAN, REPAIR AND POLISH ALL HANDRAILS AND ALL ASSOCIATED COMPONENTS (POSTS, BRACKETS, ETC.) PER PROJECT SPECIFICATIONS			
2	ALTERNATE #8 - NEW HYDRAULIC MATERIALS LIFT. LIFT TO BE RECESSED IN NEW PIT IN BASEMENT SO THAT IT IS FLUSH WITH THE ADJACENT SLAB IN THE DOWN POSITION. IN THE UP POSITION, THE LIFT IS TO FORM THE STAGE FLOOR IN AREA INDICATED. BASE BID - NO HYDRAULIC LIFT.			
3	ALTERNATE #6 - NEW INTERIOR ALUMINUM STOREFRONT WALL SYSTEM. BASE BID - METAL STUD WALLS WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).			
4	ALTERNATE #5 - OPEN STAIR #2 AND INSTALL NEW GUARDRAIL, STOREFRONT, AND WALLS AS INDICATED. BASE BID - NOT NEW GUARDRAILS, STOREFRONT, WALLS TO BE STEEL STUD WITH GYPSUM BOARD ON BOTH SIDES (PAINTED).			
5	MOP SINK - REFER TO PLUMBING DRAWINGS			
6	STAINLESS STEEL / GLASS RAILING SYSTEM			
7	BUILT IN BENCH SEATING - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION			
8	CASEWORK / APPLIANCES - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION			
9	WOOD WALL PANEL SYSTEM - REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION			
10	DRINKING FOUNTAINS - REFER TO PLUMBING DRAWINGS			
11	ROOF DRAIN - REFER TO PLUMBING DRAWINGS			
12	OVERFLOW ROOF DRAIN - REFER TO PLUMBING DRAWINGS			
13	ROOF SCUPPER, LEADER AND DOWNSPOUT - REFER TO DETAIL 7 / SHEET A1.05A			
14	NEW MEMBRANE ROOFING SYSTEM			

15 RELOCATED EXISTING FURNISHINGS / EQUIPMENT

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GENERAL PLAN NOTES

DO NOT SCALE DRAWINGS.

- DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
- LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- 5. STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
- 8. WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE. PARTIAL HEIGHT WALLS ARE NOTED WITH TOP OF WALL ELEVATIONS.
- 9. REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- 10. STUD WALL CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
- 1. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 12. EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- 13. SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.

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SYMBOL LEGEND		
	CODED NOTES OF VARYING TYPES: SEE SCHEDULES ON THIS SHEET	
101	DOOR TAG: SEE SHEET A8-SERIES DRAWINGS	
WW 1	WALL TAG: SEE SHEET A0.10 and A0.11 FOR WALL TYPE AND FIRE RATING REQUIREMENTS. SEE A5 SERIES DRAWINGS FOR WALL FINISHES.	
[S: 101A]	SIGN TAG: SEE SIGNAGE PACKAGE	
W1	WINDOW TAG: SEE A8-SERIES DRAWINGS	



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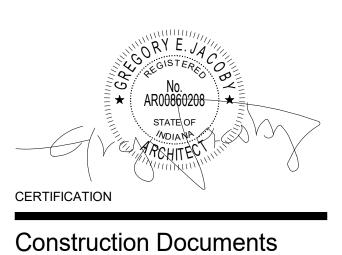
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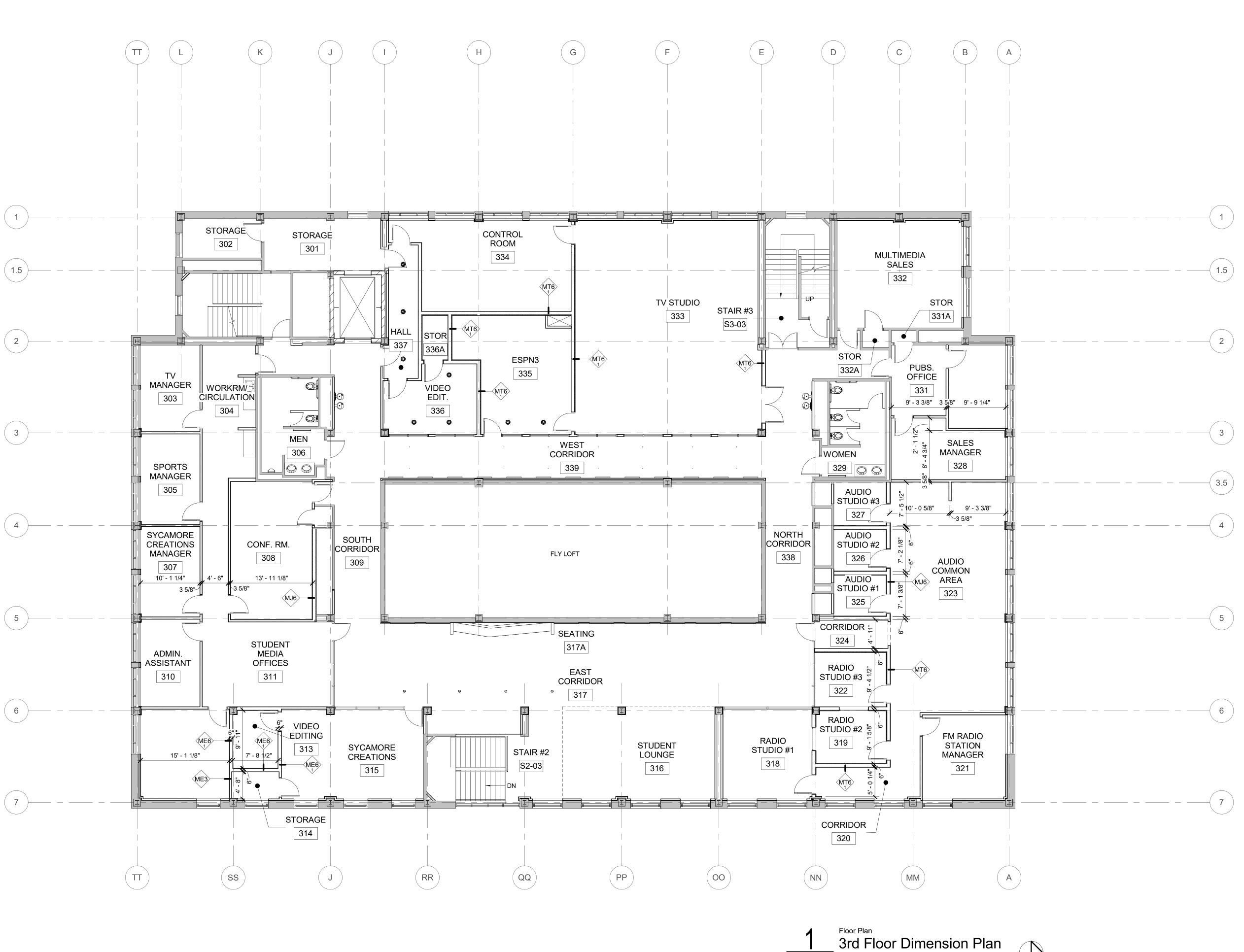
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Scale:	See Drawing	
Issue Date:	June 5, 2020	
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date



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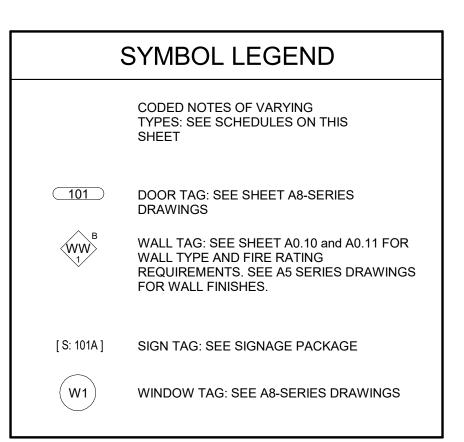
CODED BUILDING DIMENSION NOTES

NOTE 1 ALIGN FINISH FACE OF NEW WALL WITH FINISH FACE OF EXISTING ADJACENT WALL

GENERAL PLAN NOTES

. DO NOT SCALE DRAWINGS.

- DIMENSIONS ARE TAKEN TO FACE OF STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS SPECIFICALLY NOTED OTHERWISE. FINISHED (FIN, FD) OR CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALLS OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
- 3. LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- . USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- 5. STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- FLOORS SHALL SLOPE TO FLOOR DRAINS. SLOPES SHALL COMPLY WITH ADA ACCESSIBILITY GUIDELINES.
- 8. WALL FRAMING, INSULATION, SHEATHING, AND FINISHES SHALL EXTEND FROM THE TOP OF SLAB TIGHT TO THE UNDERSIDE OF THE DECK ABOVE UNLESS NOTED OTHERWISE. PARTIAL HEIGHT WALLS ARE NOTED WITH TOP OF WALL ELEVATIONS.
- REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- 10. STUD WALL CONTRACTOR SHALL PROVIDE IN-WALL BLOCKING FOR WALL MOUNTED OWNER PROVIDED AND CONTRACTOR PROVIDED ITEMS REPRESENTED WITHIN THE DRAWINGS AND SPECIFICATIONS.
- 1. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 12. EACH EXTERIOR STUD WALL ACROSS THE ENTIRETY OF THE BUILDING IS TO RECEIVE A MINIMUM R-19 BATT INSULATION.
- 13. SEE STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CMU AND CAST-IN-PLACE WALLS.



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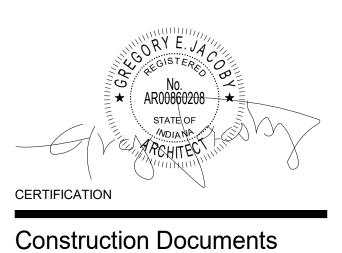
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Indiana State University -

Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	J. Starneri	
Checked By	: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
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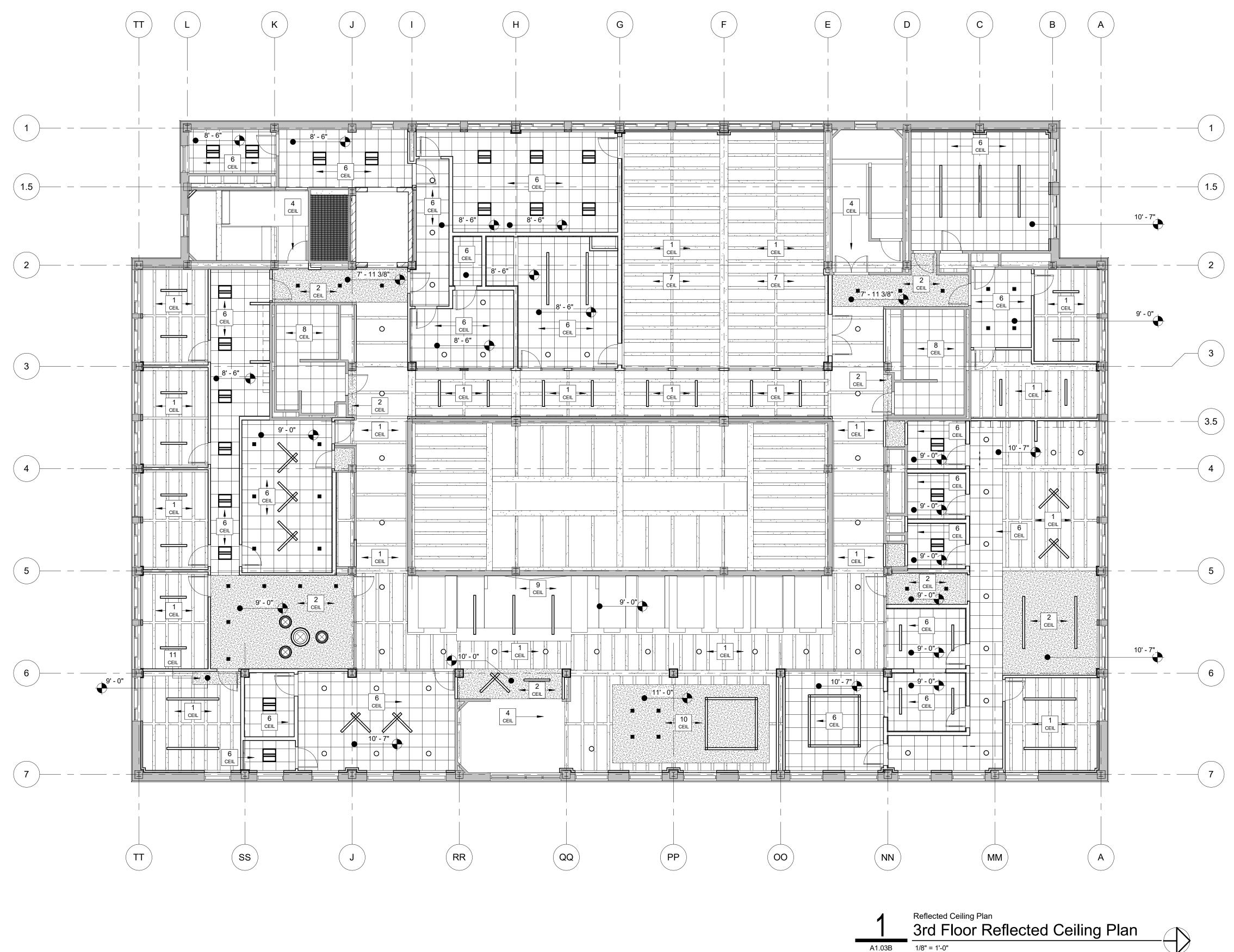
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CODED CEILING NOTES		
NO.	NOTE	
1	EXPOSED CONCRETE STRUCTURE CEILING - PAINTED. ALL HANGER WIRE, ANCHORS, MISC. HARDWARE SHALL BE REMOVED FROM THE CONCRETE STRUCTURE DURING THE DEMOLITION. EMBEDDED REMNANTS ARE TO BE GROUND FLUSH WITH THE CONCRETE.	
2	GYPSUM BOARD CEILING. PAINTED.	
3	2-HOUR RATED HORIZONTALLY INSTALLED SHAFT WALL SYSTEM. GYPSUM BOARD CEILING ASSEMBLY TO ENCLOSE LOWER PORTION OF 2-HOUR RATED MECHANICAL SHAFT. REPORT NUMBER AER-09038 OR EQUAL PAINTED.	
4	PATCH AND PAINT EXISTING PLASTER CEILING.	
5	ALTERNATE #4 - PROVIDE PIPE GRID CEILING, THEATRICAL CURTAIN, AND THEATRICAL LIGHTING. SEE ELECTRICAL DRAWINGS FOR MORE DETAILS. BASE BID - NO PIPE GRID, CURTAIN, AND/OR THEATRICAL LIGHTING. ROUGH INS ONLY.	
6	2' X 2' ACOUSTICAL CEILING TILE SYSTEM.	
7	PROVIDE PIPE GRID AND STUDIO LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS FOR DETAILS.	
8	EXISTING CEILING GRID, TILE, AND LIGHT FIXTURES TO REMAIN.	
9	NEW VENEERED WOOD PANEL CEILING.	
10	SUSPENDED GYPSUM BOARD CLOUD CEILING. PAINTED.	
11	GYPSUM BOARD BULKHEAD.	
12	EXTERIOR WOOD PLANK CEILING SYSTEM.	
13	SUSPENDED WOOD PLANK CLOUD CEILING.	
14	GYPSUM BOARD ON METAL FRAMING ACOUSTICALLY ISOLATED CEILING SYSTEM.	
15	GYPSUM BOARD ON METAL FRAMING REFLECTOR.	
16	METAL PANEL CEILING SYSTEM.	
17	GYPSUM BOARD AND METAL FRAMING LIGHT WELL.	

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GENERAL CEILING PLAN NOTES

- 1. DO NOT SCALE DRAWINGS.
- 2. SEE INTERIOR DRAWINGS FOR PAINT COLOR OF GYP. BD. AND EXPOSED CONCRETE STRUCTURE CEILINGS AND THEIR ASSOCIATED BULKHEADS.
- . UNLIKE FLOOR PLAN DIMENSIONS, THOSE SHOWN ON THE REFLECTED CEILING PLAN ARE FINISHED DIMINSIONS UNLESS NOTED OTHERWISE.
- CEILING ELEVATIONS ARE TO THE FINISHED FACE OF THE CEILING FINISH MATERIAL. BULKHEAD DIMENSIONS ARE TO THE FINISHED FACE OF GYP. BD.
- DIMENSIONS TO LIGHT FIXTURES ARE TO THE CENTERPOINT OF THE FIXTURE, THE FINISHED EDGE OF FIXTURE, OR TO THE CENTERLINE OF ASSOCIATED CEILING GRID SYSTEM.
- 4. LETTER DESIGNATIONS WITHIN A DIMENSION STRING (SUCH AS "A", "B", "C" AND SO ON) INDICATE THAT THE DIMENSION IS TO BE FIELD DETERMINED AND IT IS TO BE EQUAL TO OTHER DIMENSIONS OF THE SAME LETTER THROUGHOUT THAT SPECIFIC DRAWING SHEET, BUT NOT TO THE SAME DESIGNATION ON OTHER DRAWING SHEETS.
- 5. USE OF "EQUAL" OR "EQ" WITHIN A DIMENSION STRING INDICATES A DIMENSION THAT IS TO BE EQUAL ONLY RELATIVE TO OTHER EQUAL CALLOUTS ON THE SAME DIMENSION STRING IN WHICH IT APPEARS. DIMENSIONS CALLED OUT AS EQUAL ON TWO DIFFERENT DIMENSION STRINGS ARE NOT NECESSARILY EQUAL TO EACH OTHER.
- 6. ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- 8. REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.
- 9. GENERAL CONTRACTOR TO PROVIDE BACKER ROD AND SEALANT, OF A TYPE APPROPRIATE TO EACH CONDITION, BETWEEN MATERIALS BOTH SIMILAR AND DISSIMILAR THROUGHOUT THE INTERIOR AND EXTERIOR OF THE BUILDING. (COLORS TO BE SELECTED BY ARCHITECT)
- 10. <u>NOT ALL LIGHT FIXTURES ARE REPRESENTED ON THE</u> <u>ARCHITECTURAL DRAWINGS</u>. LIGHT FIXTURES ARE SHOWN FOR PLACEMENT LOCATION AND SIZE RELATIONSHIPS. ACTUAL FIXTURE TYPES ARE SHOWN ON ELECTRICAL DRAWINGS. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHT FIXTURE TYPES AND LOCATIONS. CONFIRM ANY DESCREPANCIES BETWEEN DRAWINGS WITH THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
- 11. WHERE GYP. BD. CEILINGS ARE INDICATED TO BE LOWER THAN ADJACENT ACT CEILINGS THE CONTRACTOR IS TO PROVIDE A FINISHED VERTICAL GYP. BD. BULKHEAD RETURN FROM THE LOWER FINISHED GYP. BD. CEILING TO A MINIMIMUM OF 6" ABOVE THE ADJACENT ACT CEILING UNLESS NOTED OTHERWISE. SEE FLOOR PLANS AND LIFE SAFETY PLANS.
- 12. WHERE GYP. BD. CEILINGS ARE INDICATED TO BE LOWER THAN ADJACENT GYP. BD. OR EXPOSED STRUCTURE CEILINGS THE CONTRACTOR IS TO PROVIDE A CONTINUOUS FINISHED VERTICAL GYP. BD. BULKHEAD RETURN TO THE ADJACENT FINISHED GYP. BD. CEILING.
- 13. EACH FIRE RATED BUILDING SHAFT IS TO HAVE A CLOSURE AT THE TOP AND BOTTOM OF THE SHAFT THAT MATCHES THE FIRE RATING OF THE SHAFT.



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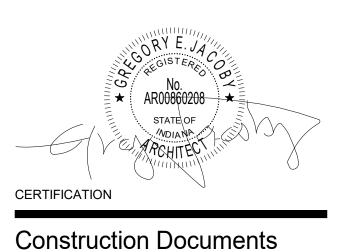
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Indiana State University -

Dreiser Hall Renovation

Project No.:	19A052	
Drawn By:	J. Young	
Checked By	Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
REVISION SCHEDULE		
Rev. #	Revision Description	Issue Date
1.01. #		



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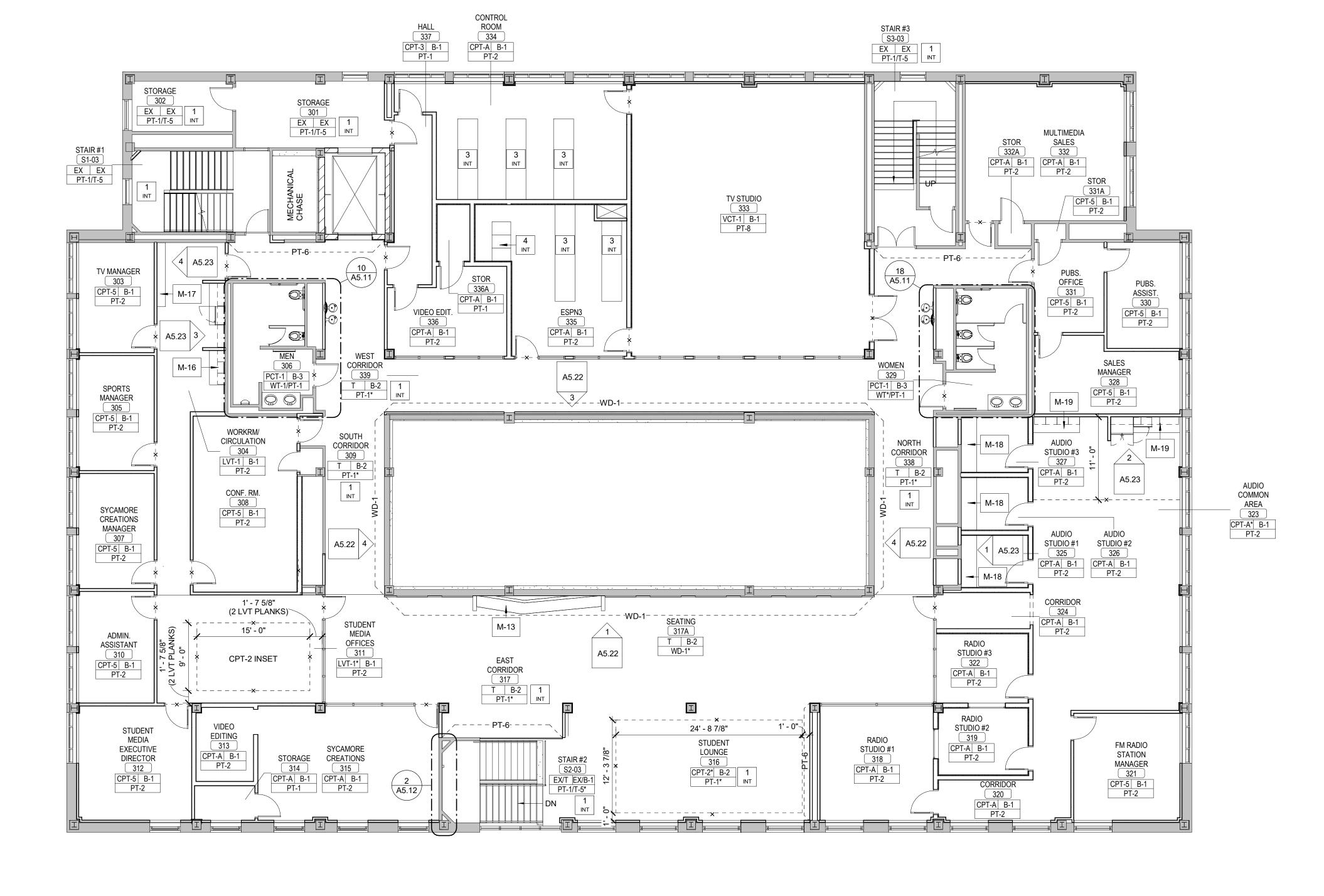
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- REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
- 2. MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
- 3. REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
- 4. ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
- 5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
- WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
- 7. GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [**PT-7**] UNLESS NOTED OTHERWISE.
- 8. BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
- 9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- 10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
- 11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
- 12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED ULESS NOTED OTHERWISE.
- 13. WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL.
- 14. METAL TRIM PIECE TO OCCUR AT ALL TILED WALL OUTSIDE CORNERS.
- 15. PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
- 16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
- 17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE EXCEPT AT DOORS UNLESS NOTED OTHERWISE.
- 18. FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION. TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
- 19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
- 20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
- 21. FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
- 22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
- 23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
- 24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
- 25. GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.
- 26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.

CODED INTERIOR NOTES		
NO.	NO. NOTE	
1	REFERENCE TERRAZZO PLANS	
2	THEATER CURTAIN ON TRACK TO GO AROUND ENTIRE ROOM. SEE SPECIFICATIONS.	
3	CASEWORK IS EXISTING TO REMAIN	
4	ELECTRONIC EQUIPMENT WRACKS ARE EXISTING TO REMAIN	
5	EQUIPMENT, STAGE LIFT. SEE SPECFICATIONS.	
6	RAMP	
7	PAINTED MASONITE. USE MANUFACTURER'S RECOMMENDED FINISH FOR HIGH TRAFFIC AREAS.	
	SYMBOL LEGEND	
1 INT	CODED NOTE: SEE SCHEDULE ON THIS SHEET	
PT-1	MATERIAL FINISH NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
M-1	MILLWORK NOTE. SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
EQ-1	EQUIPMENT NOTE, SEE SHEET A5.02 OF DRAWINGS FOR DETAIL.	
X -	TRANSITION LOCATION MARKER, SHOWS TRANSITION BETWEEN FLOOR MATERIAL. SEE DETAILS ON PAGE A5.20.	
ROOM NAM 101 Floor Bas Wall Finish	THAN ONE FINISH IN THAT AREA. SEE PLAN/ NOTES FOR DETAILS. FLOORING (T) REFERENCE	



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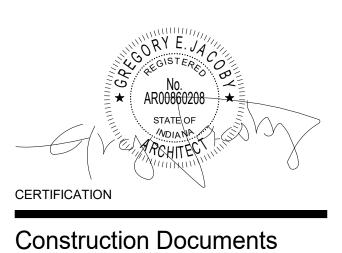
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Indiana State University -

Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052		
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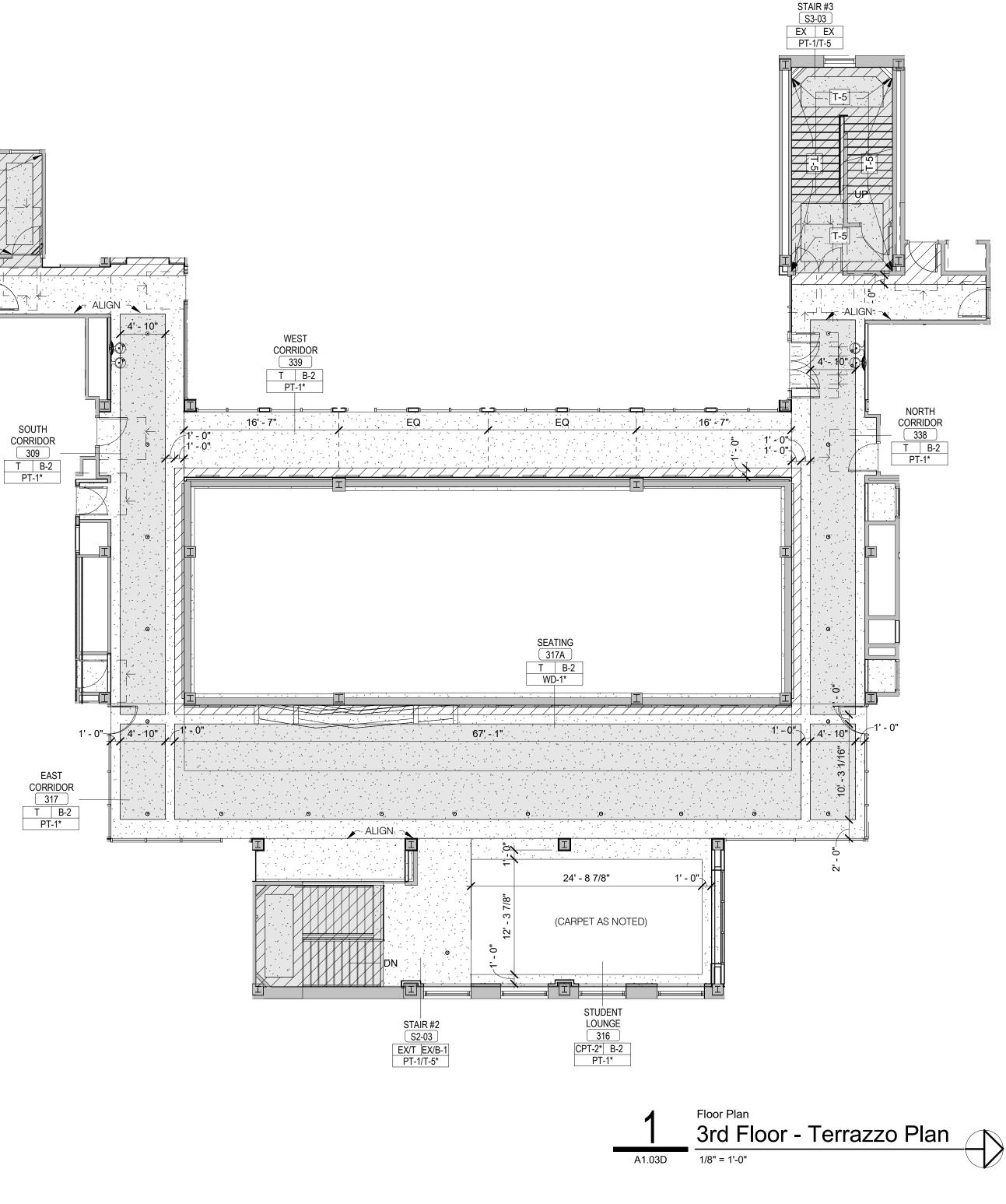
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STAIR #1 S1-03 EX EX PT-1/T-5

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TERRAZZO LEGEND			
HATCH PATTERN	DESCRIPTION	COMMENTS	
	T-4: EXISTING BORDER (MAROON)	CLEAN, PATCH AND REPAIR AS NEEDED.	
	T-1: EXISTING FIELD (CREAM)	CLEAN, PATCH AND REPAIR AS NEEDED.	
	T-3: NEW BORDER, COLOR TO BE SELECTED BY ARCHITECT. DIVIDER STRIPS TO MATCH EXISTING PATTERN AND COLOR.		
	T-2: NEW FIELD, COLOR TO SELECTED BY ARCHITECT. DIVIDER STRIPS TO MATCH EXISTING FIELD PATTERN AND COLOR.		
	NEW DIVIDER STRIP WHERE EXISTING PATTERN CAN NOT BE MATCHED.		
- T-5 -	EXISTING TERRAZZO WALL PANEL TO REMAIN.	CLEAN, PATCH AND REPAIR AS NEEDED.	



GENERAL FINISH NOTES

- 1. REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
- 2. MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
- 3. REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
- 4. ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
- 5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
- 6. WALLS ARE TO BE PAINTED **[PT-1]** UNLESS NOTED OTHERWISE.
- 7. GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [PT-7] UNLESS NOTED OTHERWISE.
- 8. BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
- 9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- 10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
- FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
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- EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL. 14. METAL TRIM PIECE TO OCCUR AT ALL TILED WALL
- OUTSIDE CORNERS. 15. PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM
- FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS.
- 16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN CLOSED POSITION.
 17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE
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- 19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
- 20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
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- 22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
- 23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
- 24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
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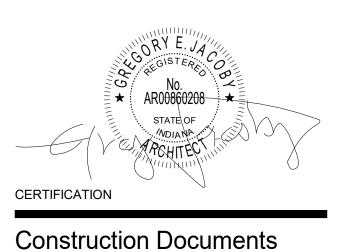
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Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

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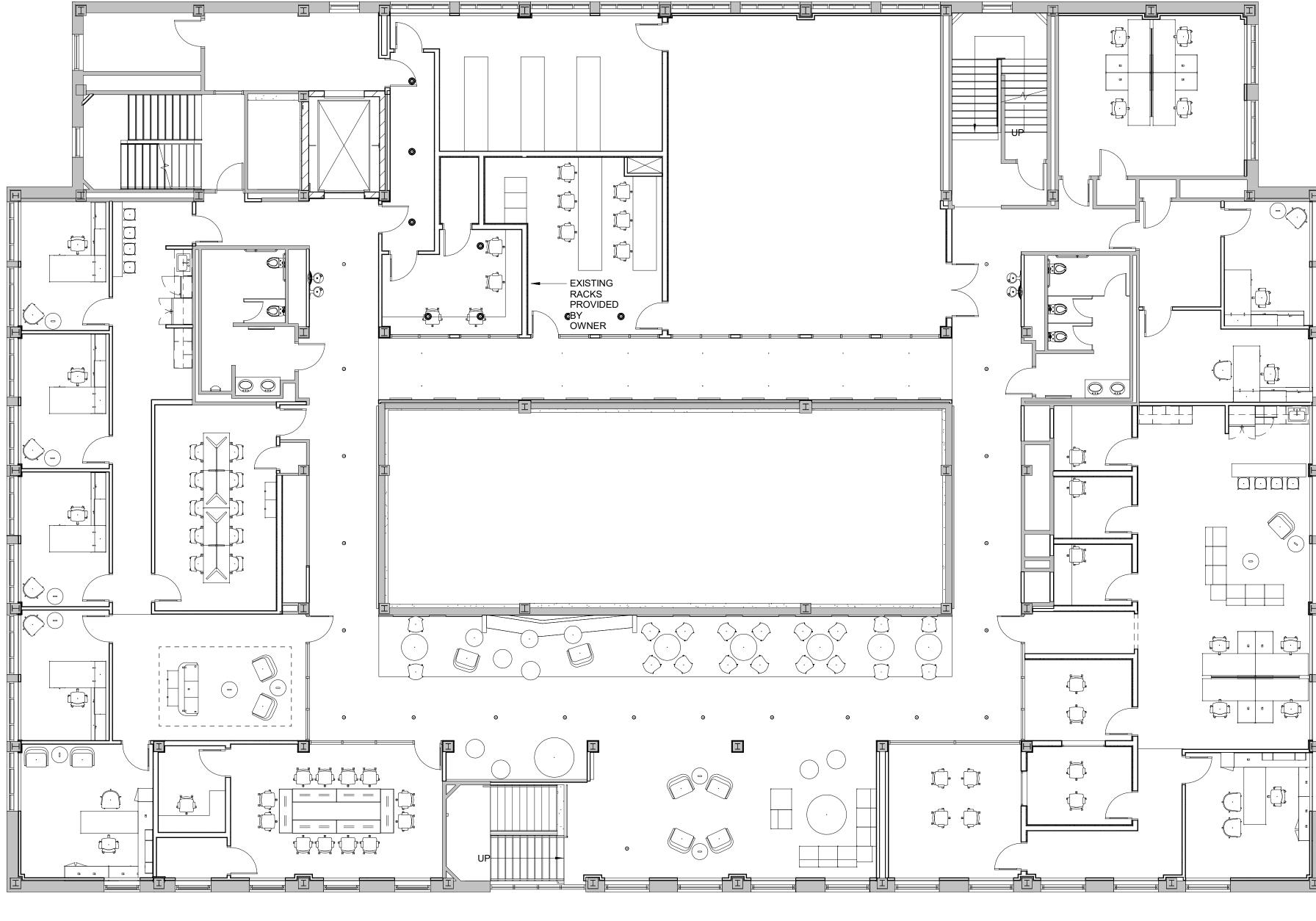


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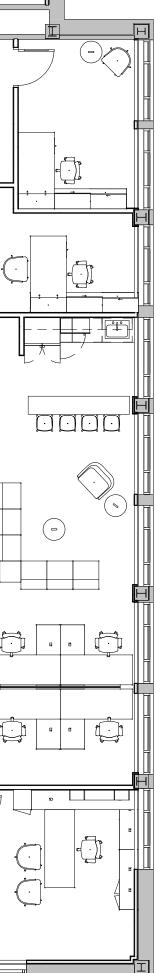
*FURNITURE PLAN FOR REFERENCE ONLY

Image: A1.03EFinish Plans
Strd Floor - Furniture PlanA1.03E1/8" = 1'-0"

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	CODED FF&E NOTE
NO.	NOTE

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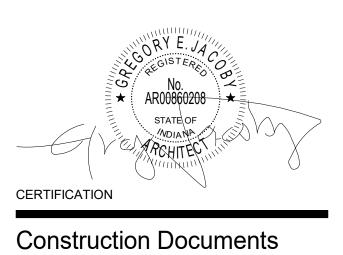
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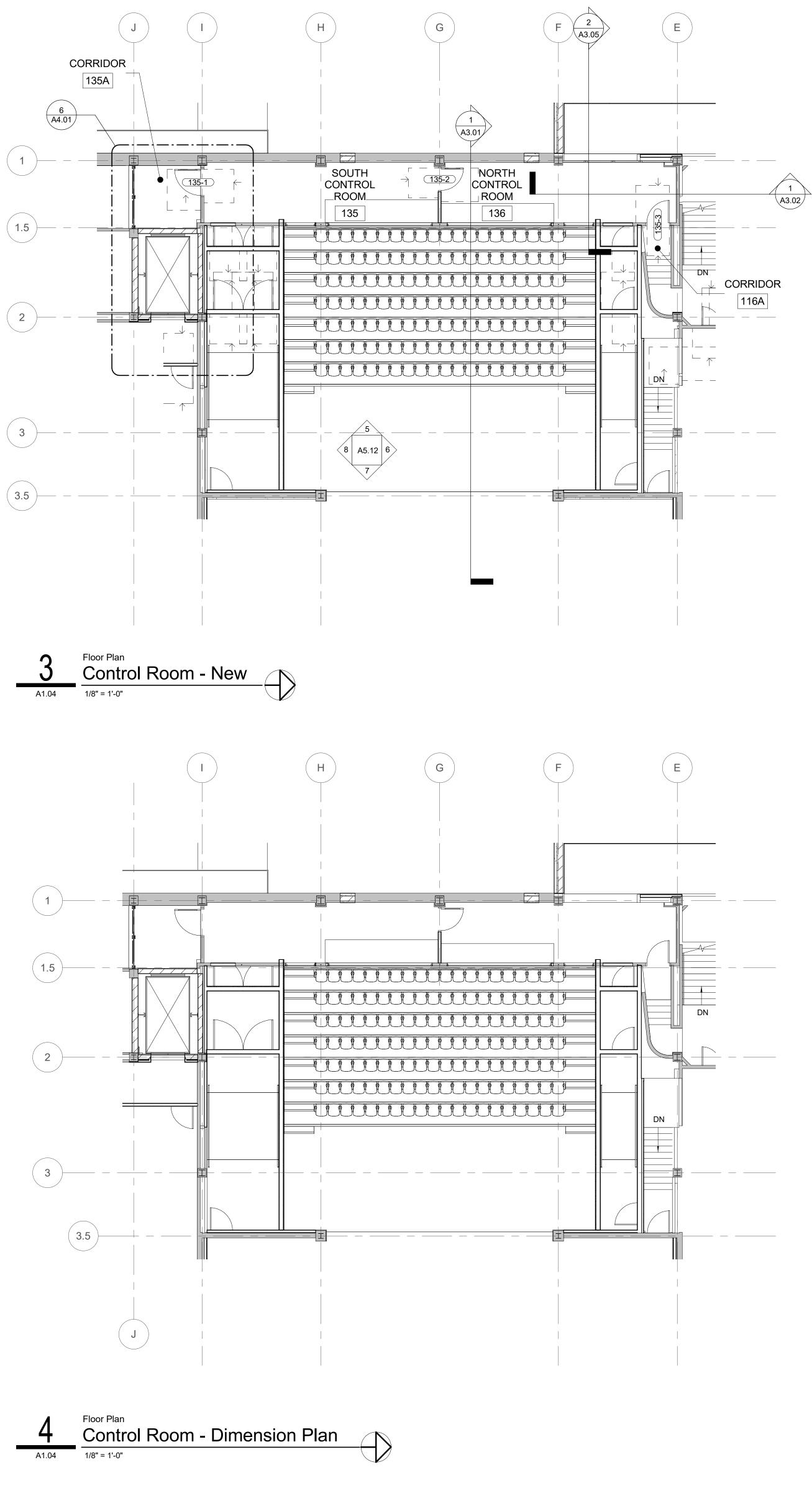
Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052			
Drawn By:	J. Starneri			
Checked By	Checked By: Checker			
Scale:	See Drawing			
Issue Date:	June 5, 2020			
REVISION SCHEDULE				
Rev. #	Revision Description	Issue Date		

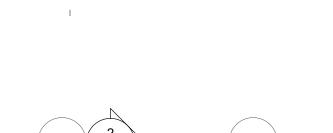


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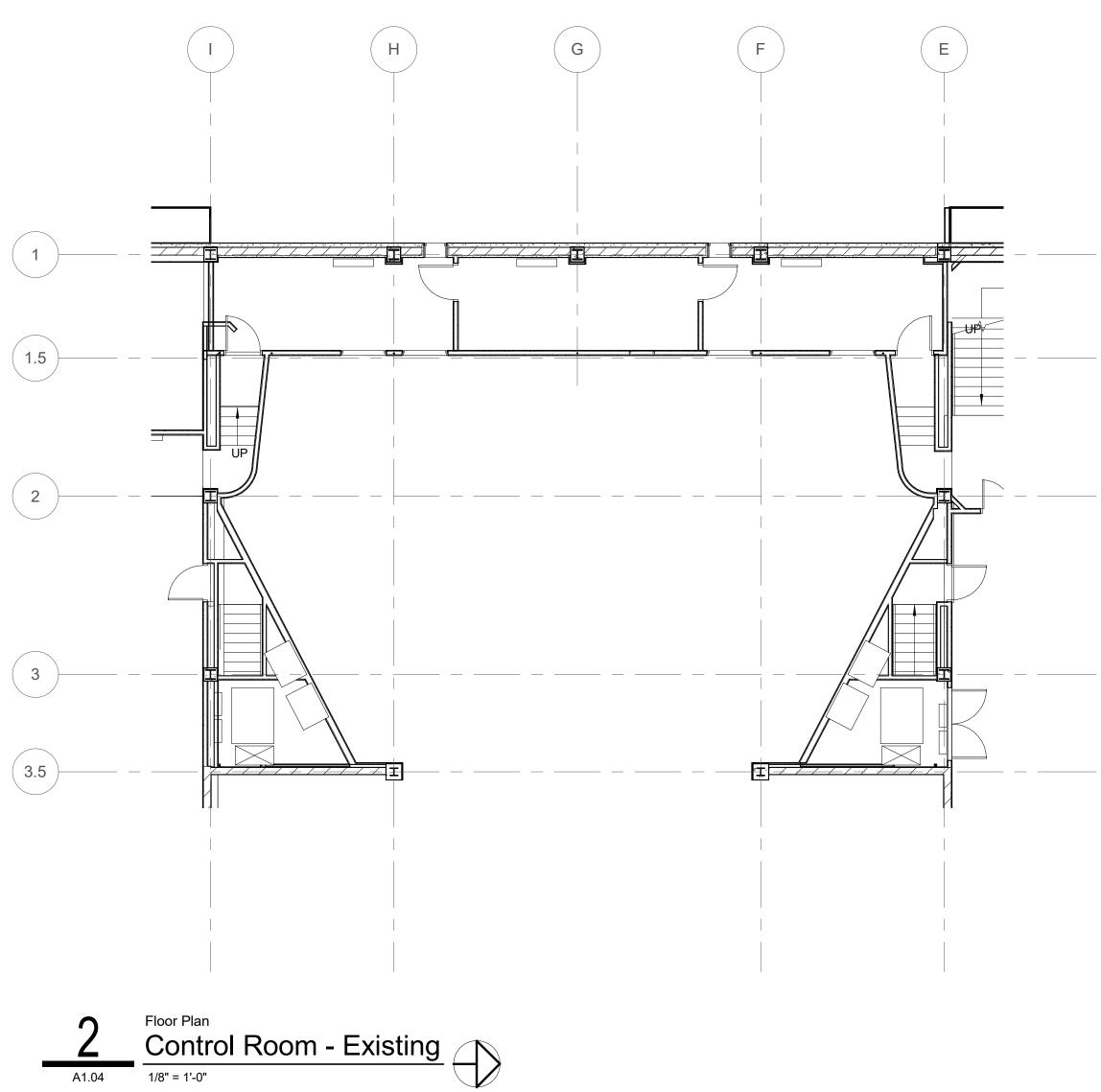


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A1.04 1/8" = 1'-0"



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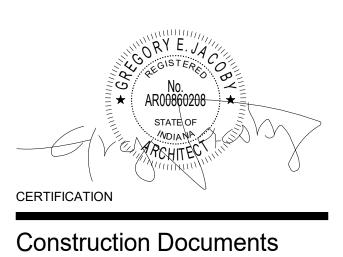
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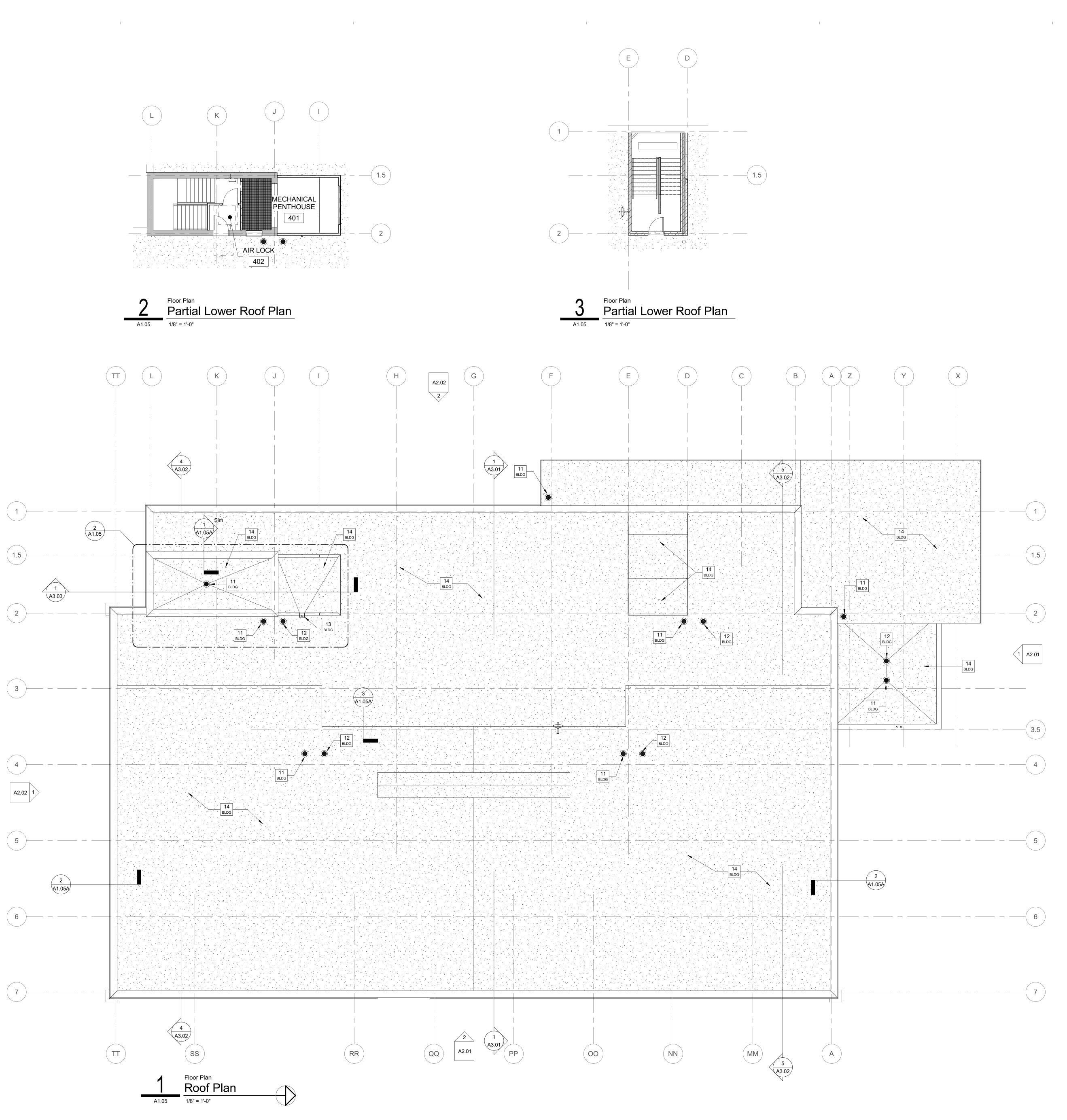
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Control Room Plans





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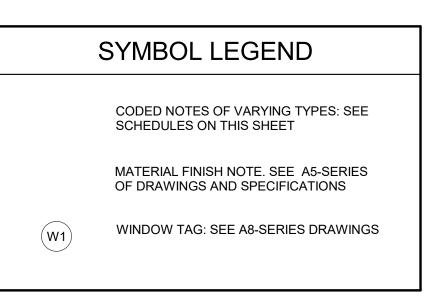
GENERAL ROOF NOTES

DO NOT SCALE DRAWINGS.

- 2. DIMENSIONS ARE TAKEN TO FACE OF METAL STUD, FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING FINISHES, AND COLUMN LINES UNLESS SPECIFICALLY NOTER OTHERWISE. CLEAR (CLR) DIMENSIONS INDICATE FINISH SURFACE TO FINISH SURFACE SPANS BETWEEN WALL OR FROM FINISH SURFACE OF WALL TO LATCH/HINGE OF ADJACENT DOOR OR CENTERLINE OF PLUMBING FIXTURES.
- 3. ALL DESIGN TEAM DRAWINGS SHALL BE USED TO LOCATE BUILDING ELEMENTS. CONTACT THE ARCHITECT WITH CONFLICTS, DISCREPANCIES, AND OMISSIONS PRIOR TO COMMENCEMENT OF WORK. WRITTEN DOCUMENTATION SHALL BE PROVIDED BY THE CONTRACTOR REGARDING SUCH ITEMS.
- 4. STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, LOW VOLTAGE AND FOOD SERVICE ELEMENTS ARE SHOWN FOR REFERENCE ONLY. VERIFY EACH ELEMENT WITH THE ASSOCIATED ENGINEER'S DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
- 6. REFER TO SPECIFICATIONS FOR EACH ITEM REPRESENTED WITHIN THE DRAWING SET.

5. ROOFS SHALL SLOPE TO ROOF DRAINS.

- 7. CONTRACTOR TO PROVIDE SEALANT (COLORS TO BE SELECTED BY ARCHITECT) BETWEEN DISSIMILAR MATERIALS.
- 8. NOT ALL MEP ROOF TOP ITEMS AND EQUIPMENT ARE REPRESENTED ON THE ARCHITECTURAL DRAWINGS. SEE MEP DRAWINGS FOR ADDITIONAL EQUIPMENT, COMPONENTS, AND DETAILING.





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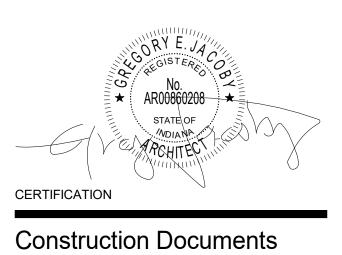
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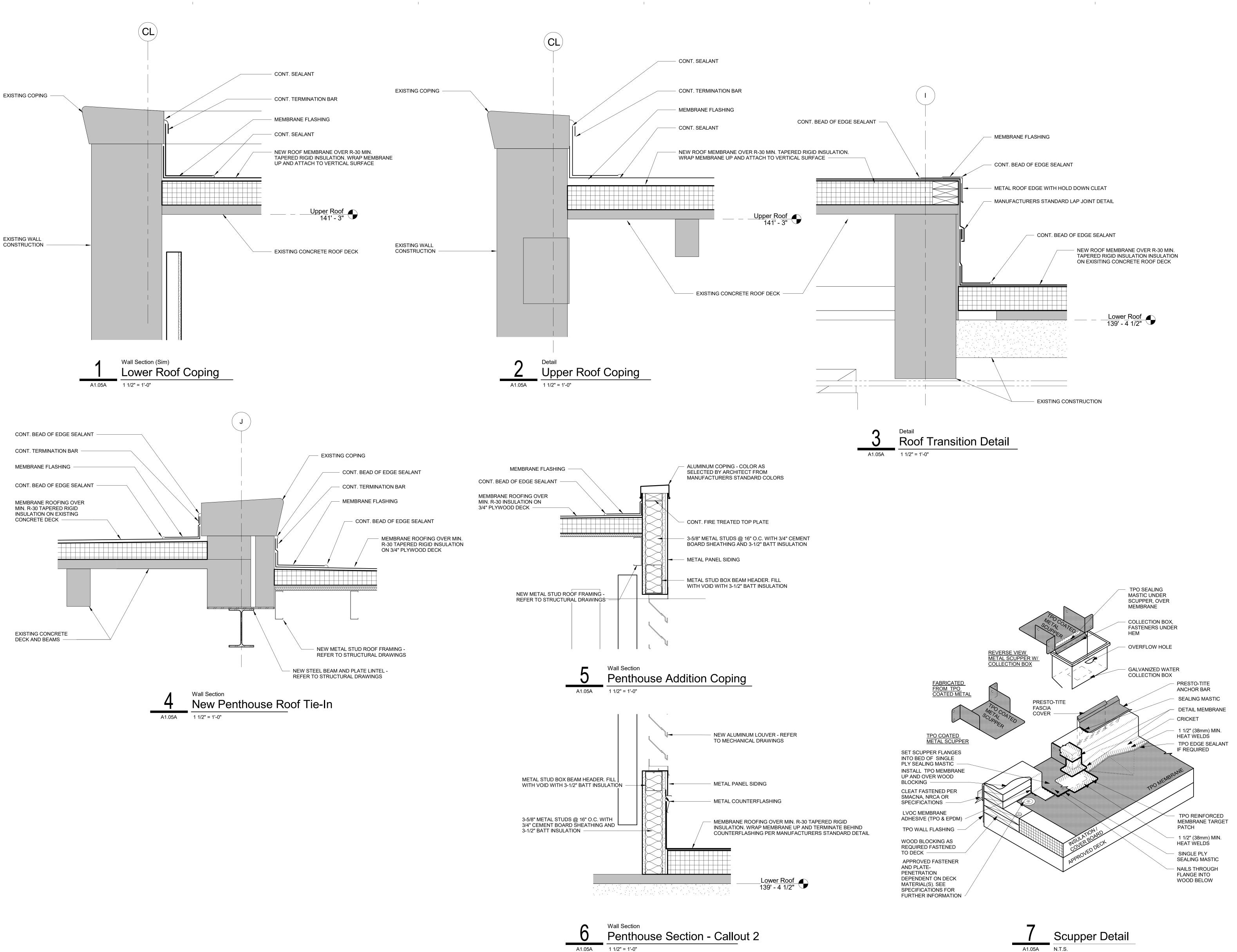
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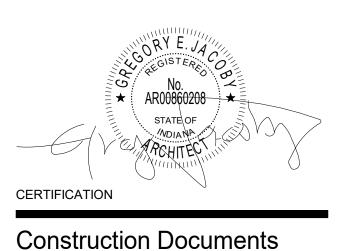
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	SYMBOL LEGEND		
P-1	MATERIAL FINISH NOTE. SEE A5-SERIES OF DRAWINGS AND SPECIFICATIONS		
(W1	WINDOW TAG: SEE A8-SERIES DRAWINGS		
	ODED ELEVATION NOTES		
C NO.	ODED ELEVATION NOTES		
NO.	NOTE NEW ALUMINUM WINDOWS. BASE BID: WINDOWS TO FIXED IN PLACE. ALTERNATE #1: WINDOWS TO BE		
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NO. 1 2 3 4 5 6 7	NOTE NEW ALUMINUM WINDOWS. BASE BID: WINDOWS TO FIXED IN PLACE. ALTERNATE #1: WINDOWS TO BE OPERABLE AS DEPICTED. NEW ALUMINUM CURTAINWALL SYSTEM. NEW ALUMINUM STOREFRONT ENTRANCE SYSTEM. NEW ALUMINUM FASCIA ON EXISTING CANOPY STRUCTURE. NEW ALUMINUM FASCIA ON NEW CANOPY STRUCTURE IN AREA INDICATED. NEW HOLLOW METAL DOOR IN NEW OPENING. ALUMINUM METAL PANEL COLUMN WRAP.		
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13 EXTRUDED ALUMINUM BUILDING SIGNAGE.

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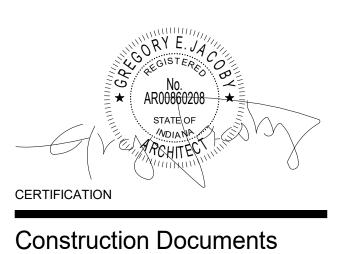
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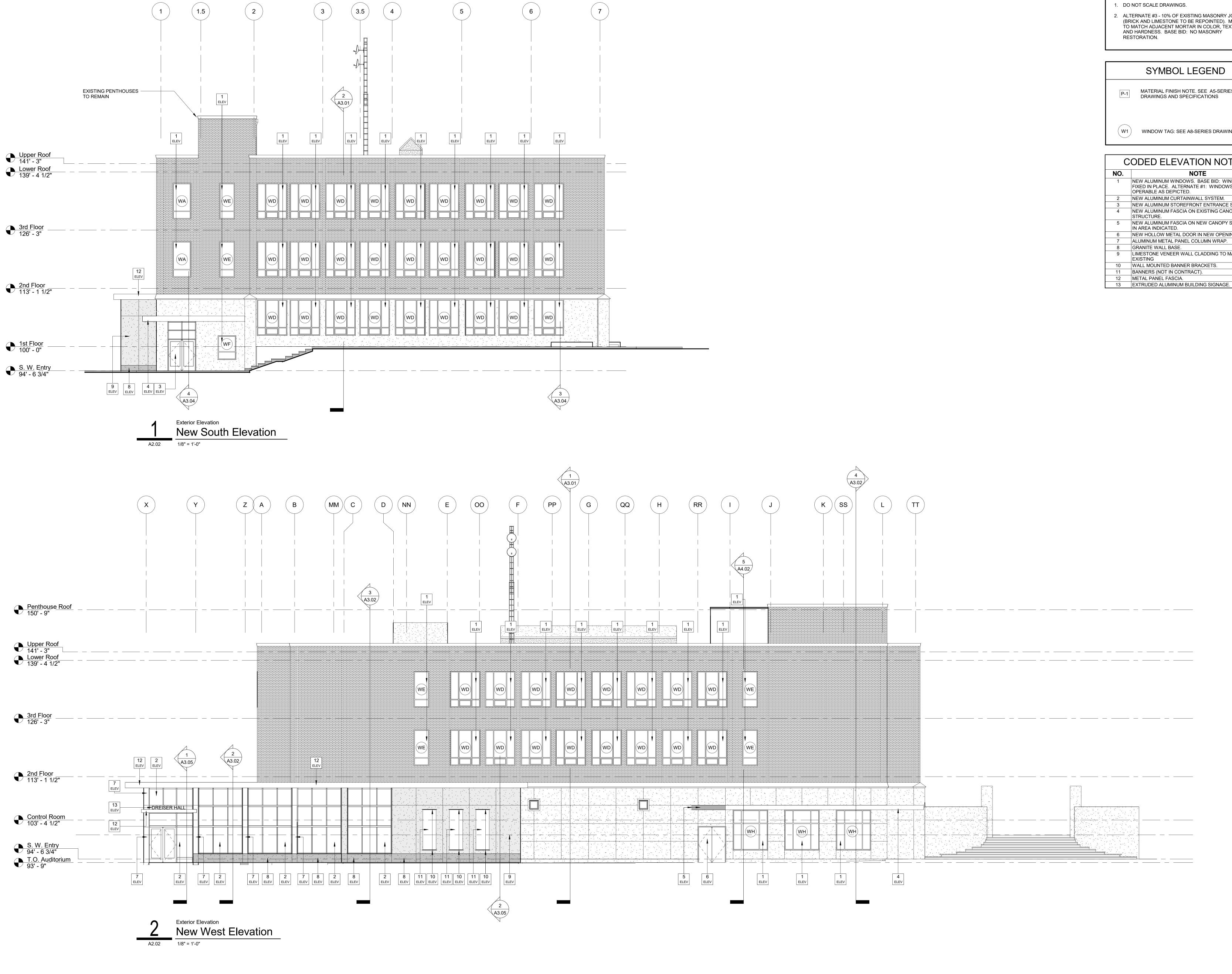
Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

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Checked By		
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A2.01



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GE	GENERAL ELEVATION NOTES	
2. AL (B TC AN	D NOT SCALE DRAWINGS. .TERNATE #3 - 10% OF EXISTING MASONRY JOINTS RICK AND LIMESTONE TO BE REPOINTED). MORTAR D MATCH ADJACENT MORTAR IN COLOR, TEXTURE, ND HARDNESS. BASE BID: NO MASONRY ESTORATION.	
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NO.	NOTE	
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2	NEW ALUMINUM CURTAINWALL SYSTEM.	
3	NEW ALUMINUM STOREFRONT ENTRANCE SYSTEM.	
4	NEW ALUMINUM FASCIA ON EXISTING CANOPY STRUCTURE.	
5	NEW ALUMINUM FASCIA ON NEW CANOPY STRUCTURE IN AREA INDICATED.	
6	NEW HOLLOW METAL DOOR IN NEW OPENING.	
7	ALUMINUM METAL PANEL COLUMN WRAP.	
8	GRANITE WALL BASE.	
9	LIMESTONE VENEER WALL CLADDING TO MATCH EXISTING	
10	WALL MOUNTED BANNER BRACKETS.	
11	BANNERS (NOT IN CONTRACT).	
12	METAL PANEL FASCIA.	
13	EXTRUDED ALUMINUM BUILDING SIGNAGE	

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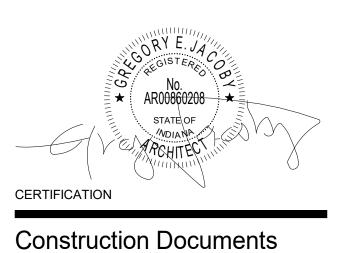
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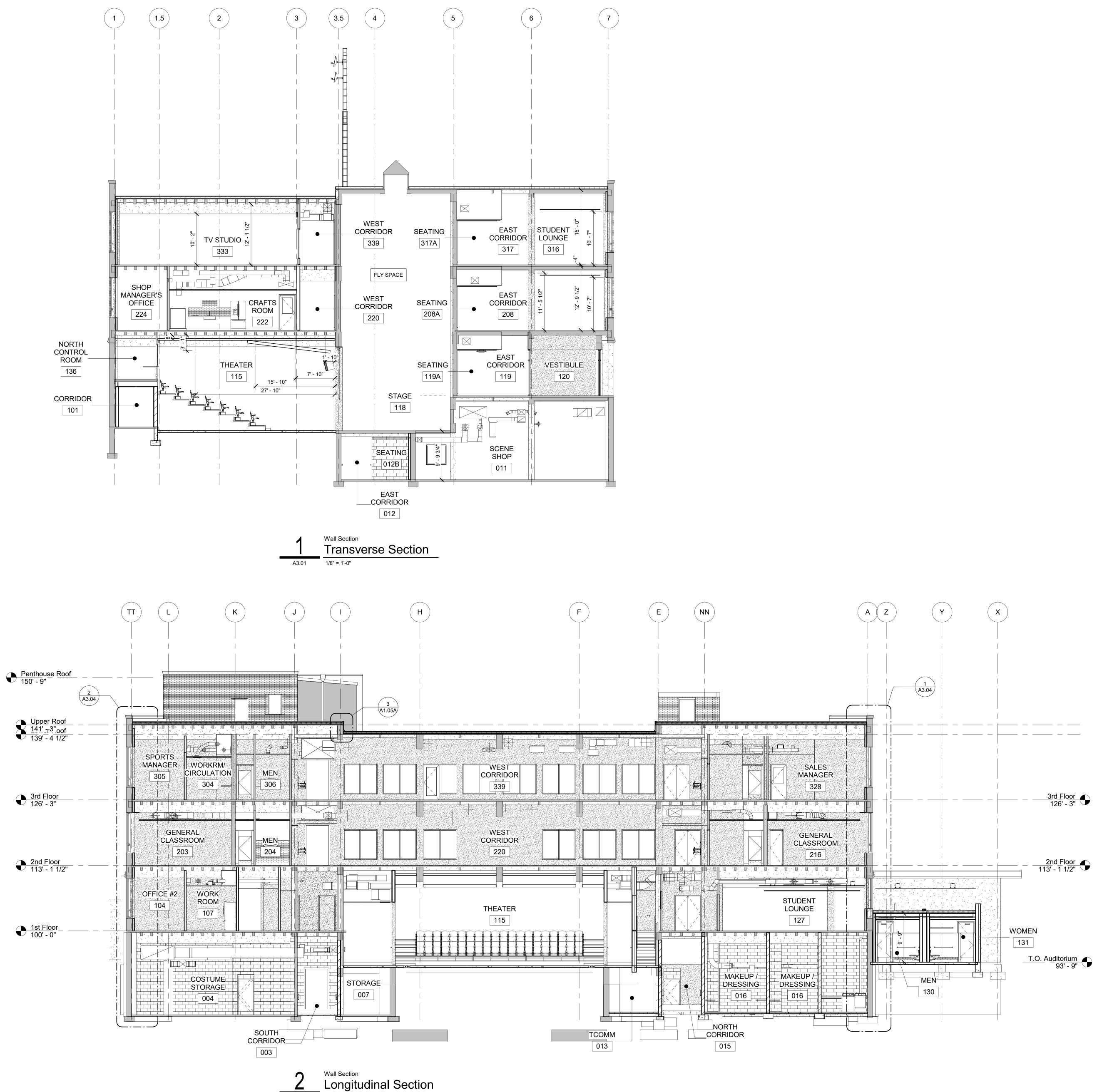
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A2.02



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1/8" = 1'-0"

A3.01

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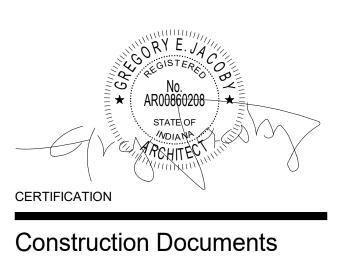
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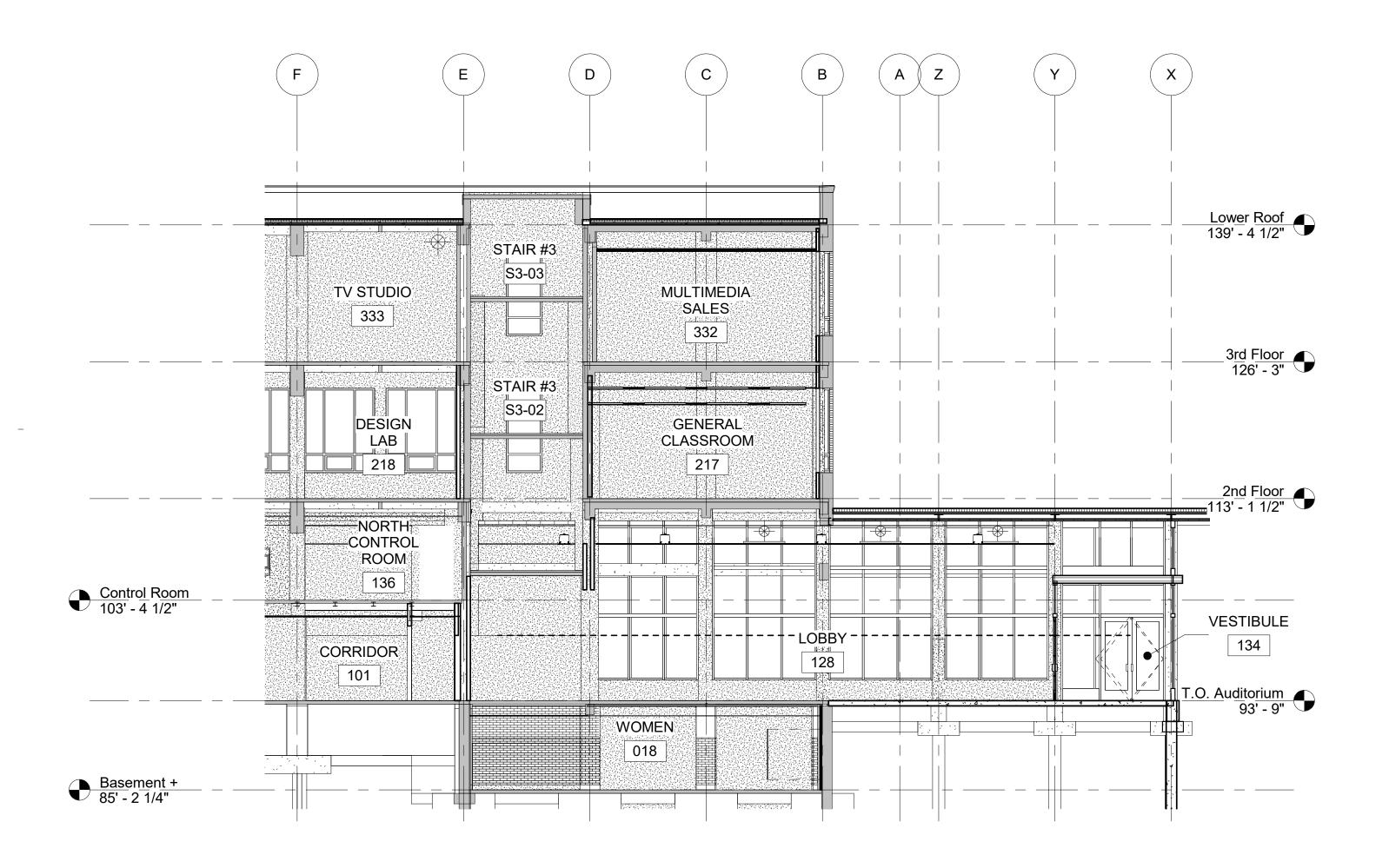
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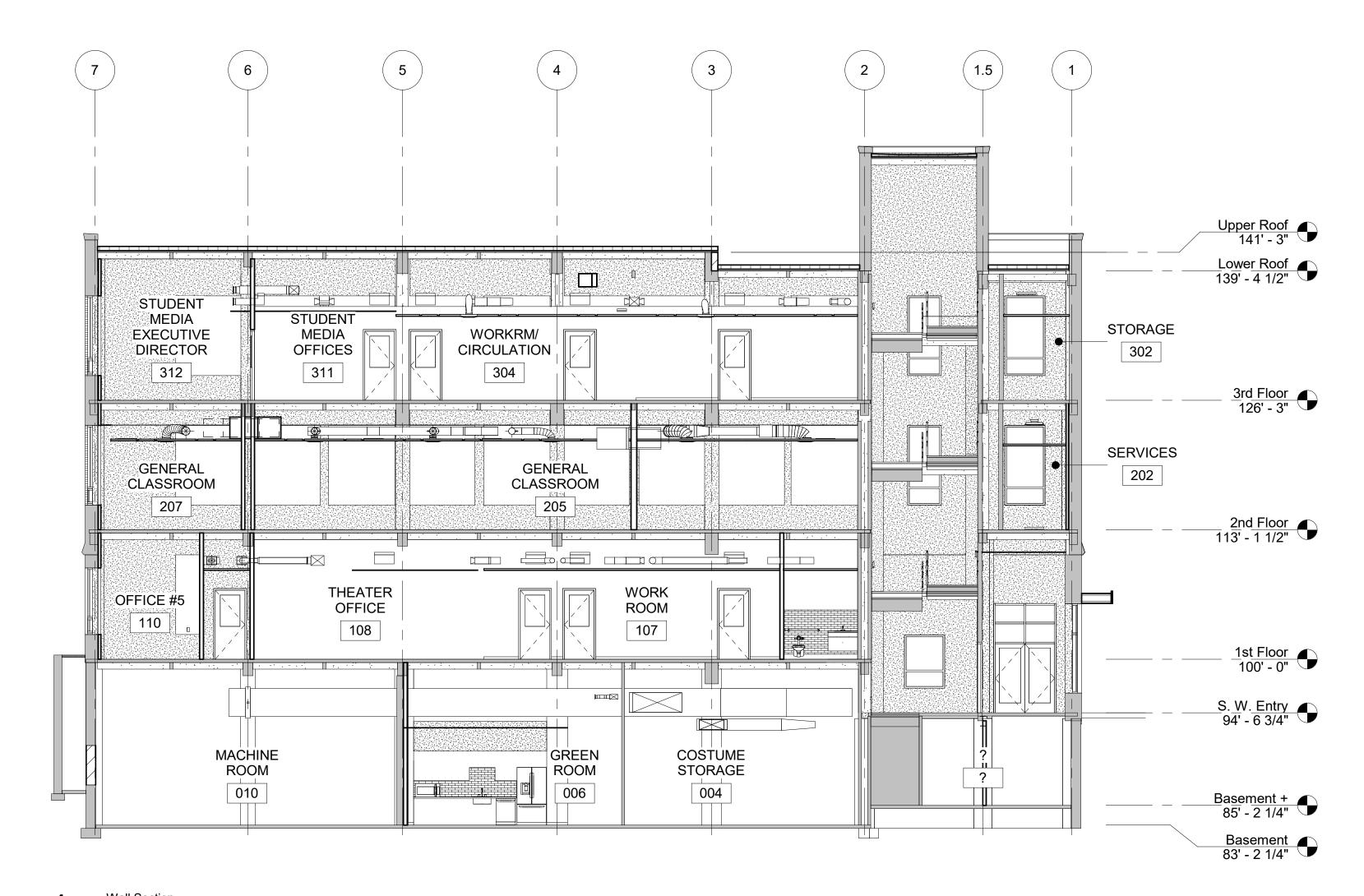
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A3.01



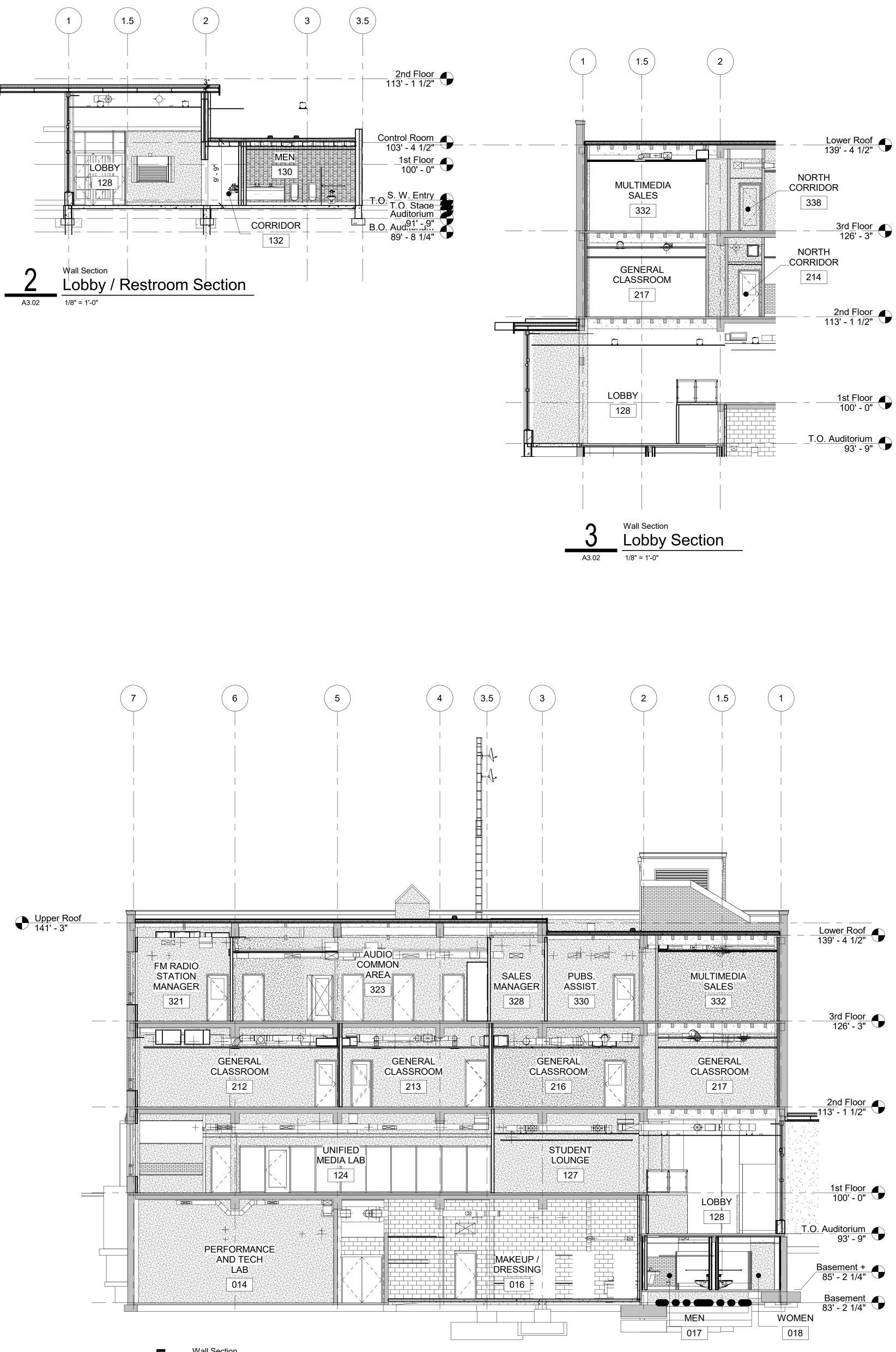
Wall Section A3.02 Longitudinal Section at New Addition

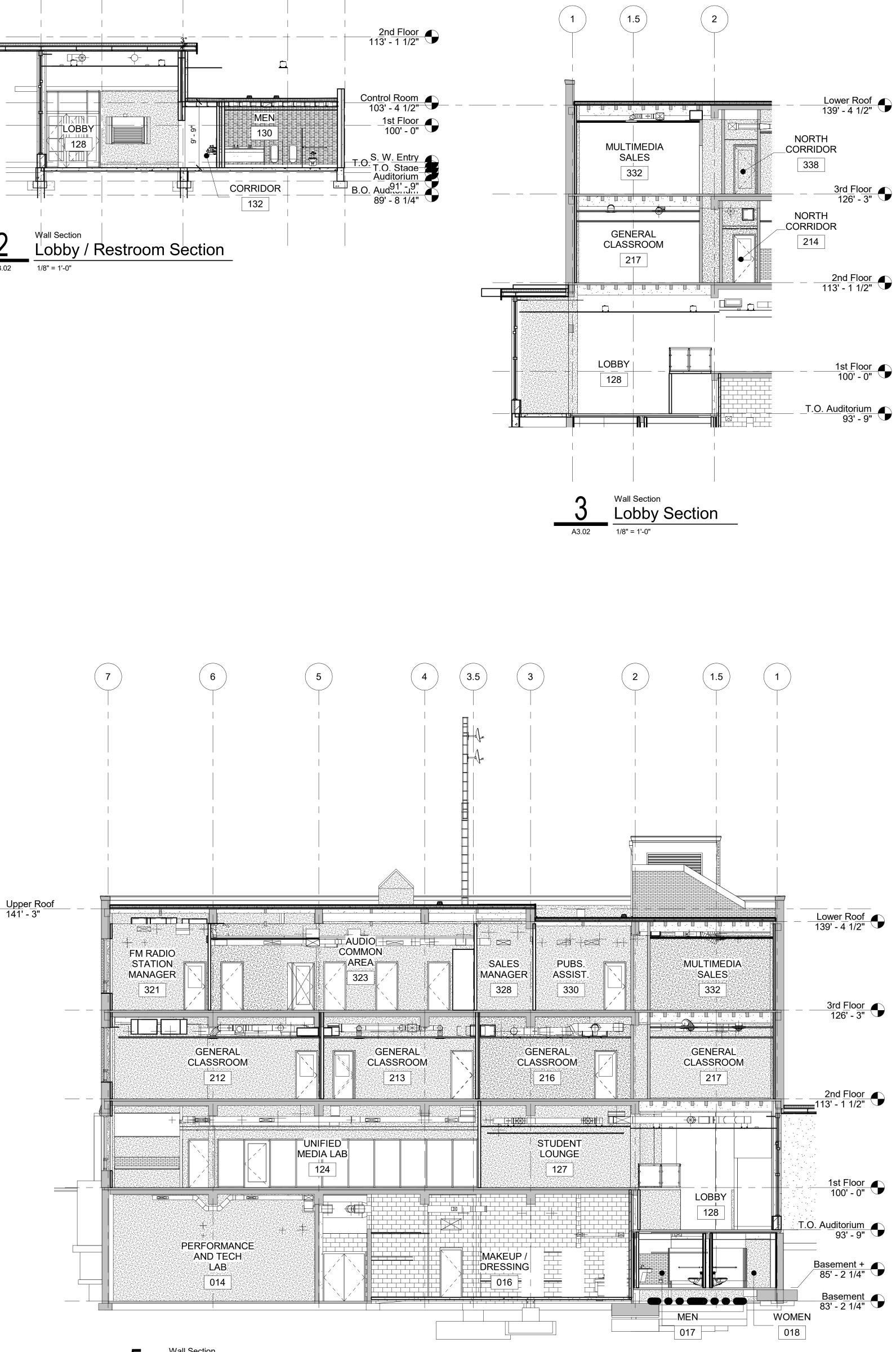


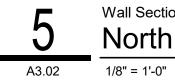
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Wall Section South Transverse Section A3.02 1/8" = 1'-0"

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North Transverse Section

I



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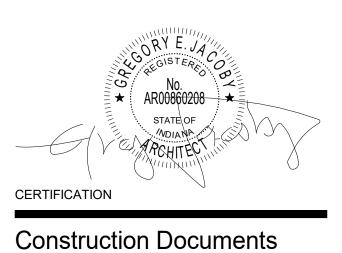
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A3.02

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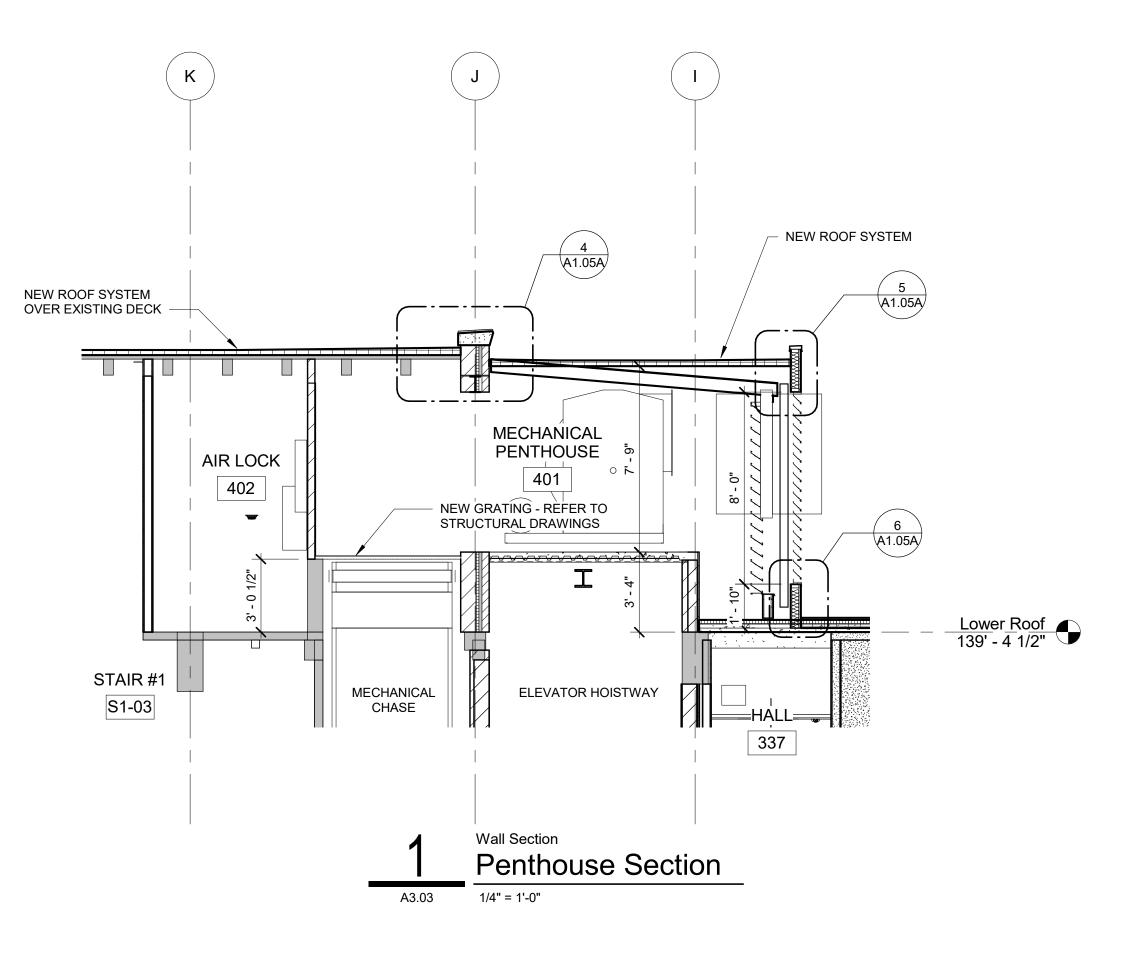
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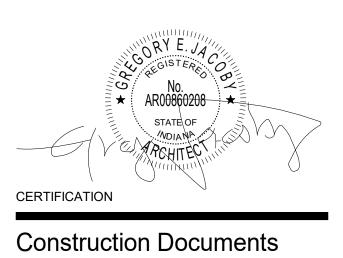
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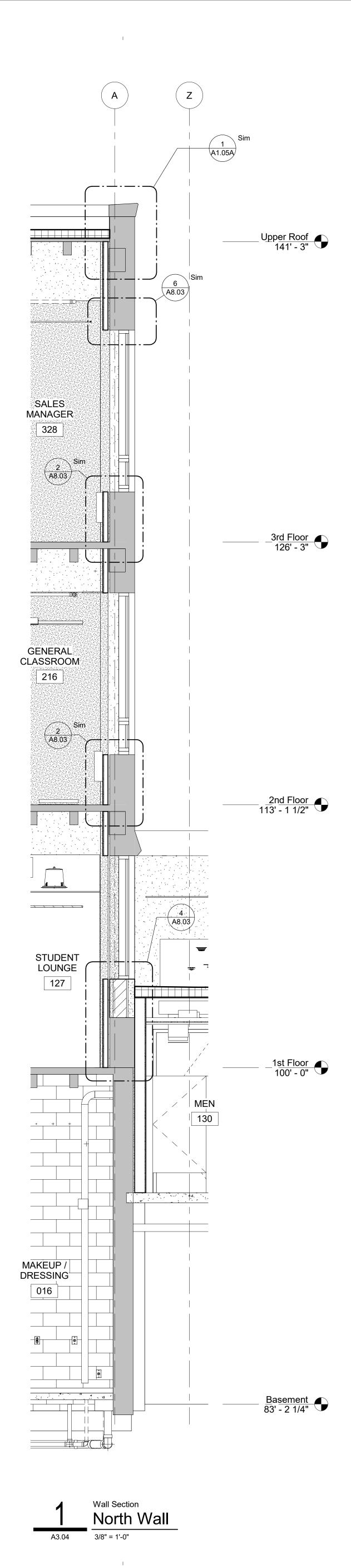


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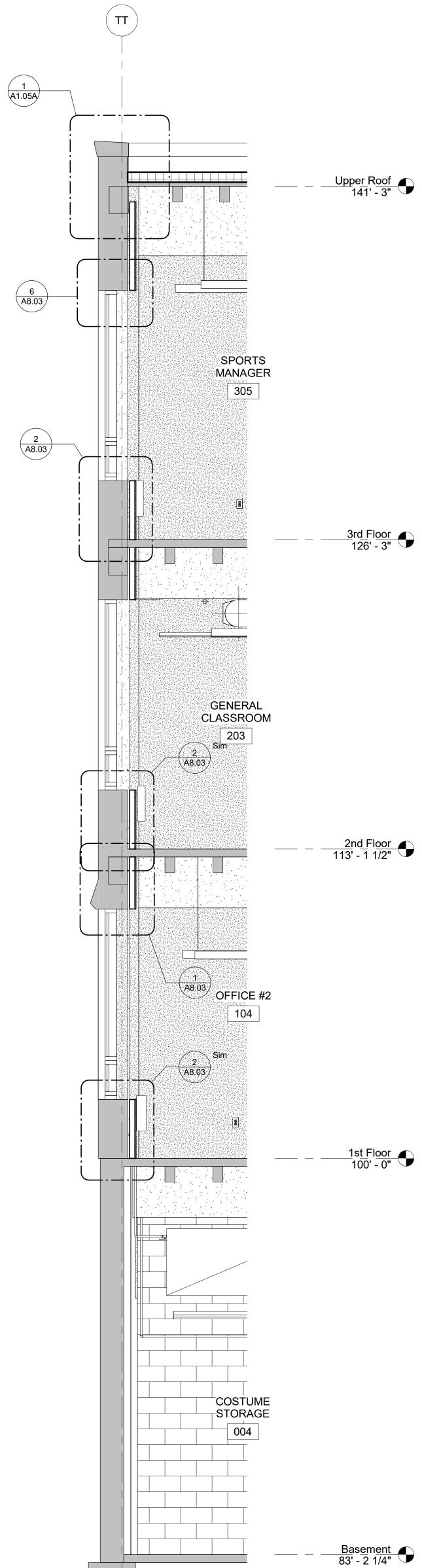
A3.03





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I.

NEW GRATING WITH 3'-0" X 3'-0" REMOVABLE ACCESS -REFER TO STRUCTURAL —

NEW CONCRETE WALL FOOTING / SLAB - REFER TO STRUCTURAL DRAWINGS —

NEW MEMBRANE ROOF SYSTEM -WRAP UP AND TIE INTO EXISTING S.S. FLASHING AT EXISTING WALL

2 x FASCIA BOARD - WRAP IN METAL TO MATCH METAL PANEL SYSTEM — CONT. STAINLESS STEEL VENT STRIP AT PERIMETER OF CANOPY —

CONT WOOD BLOCKING AROUND EXISTING BEAM. WRAP IN METAL TO MATCH METAL PANEL SYSTEM

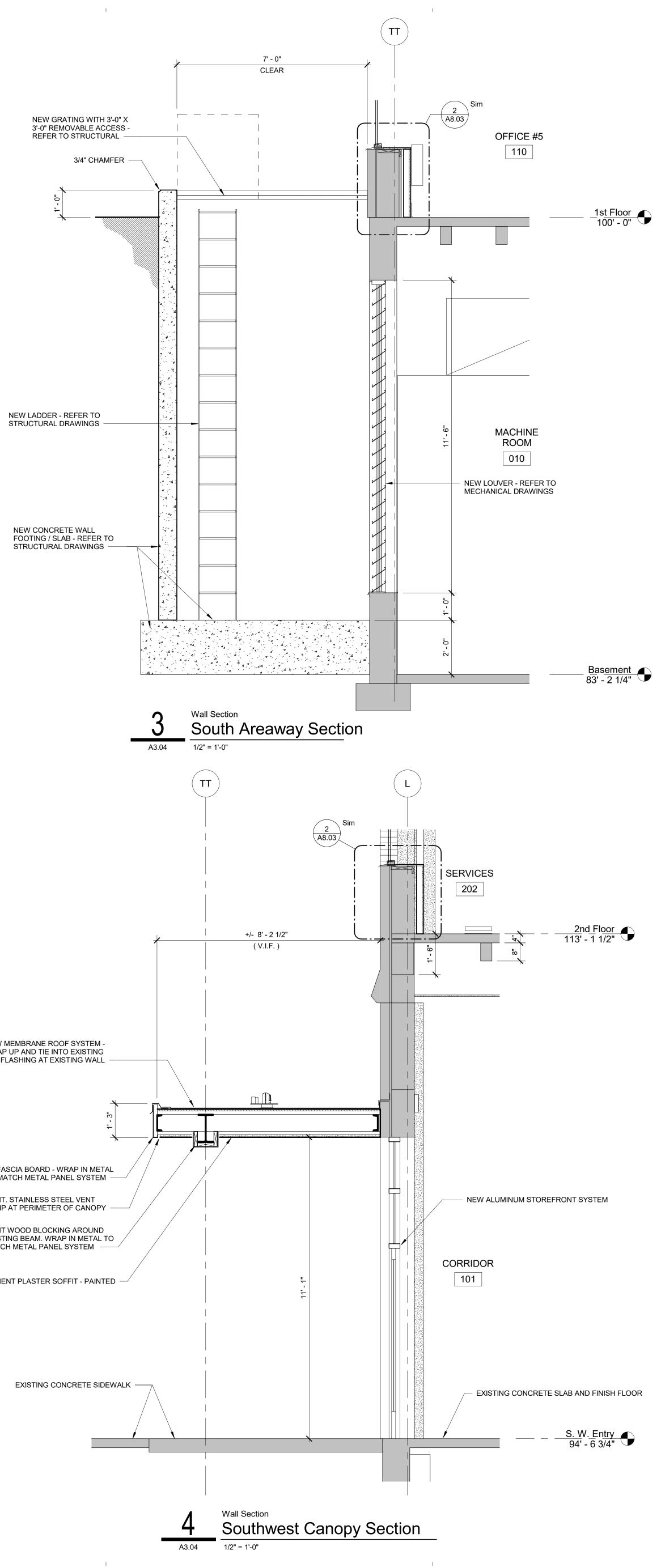
CEMENT PLASTER SOFFIT - PAINTED -

I.

EXISTING CONCRETE SIDEWALK -----

Wall Section
South Wall
3/8" = 1'-0" A3.04

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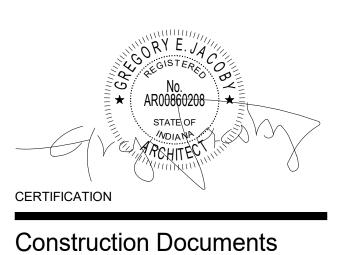
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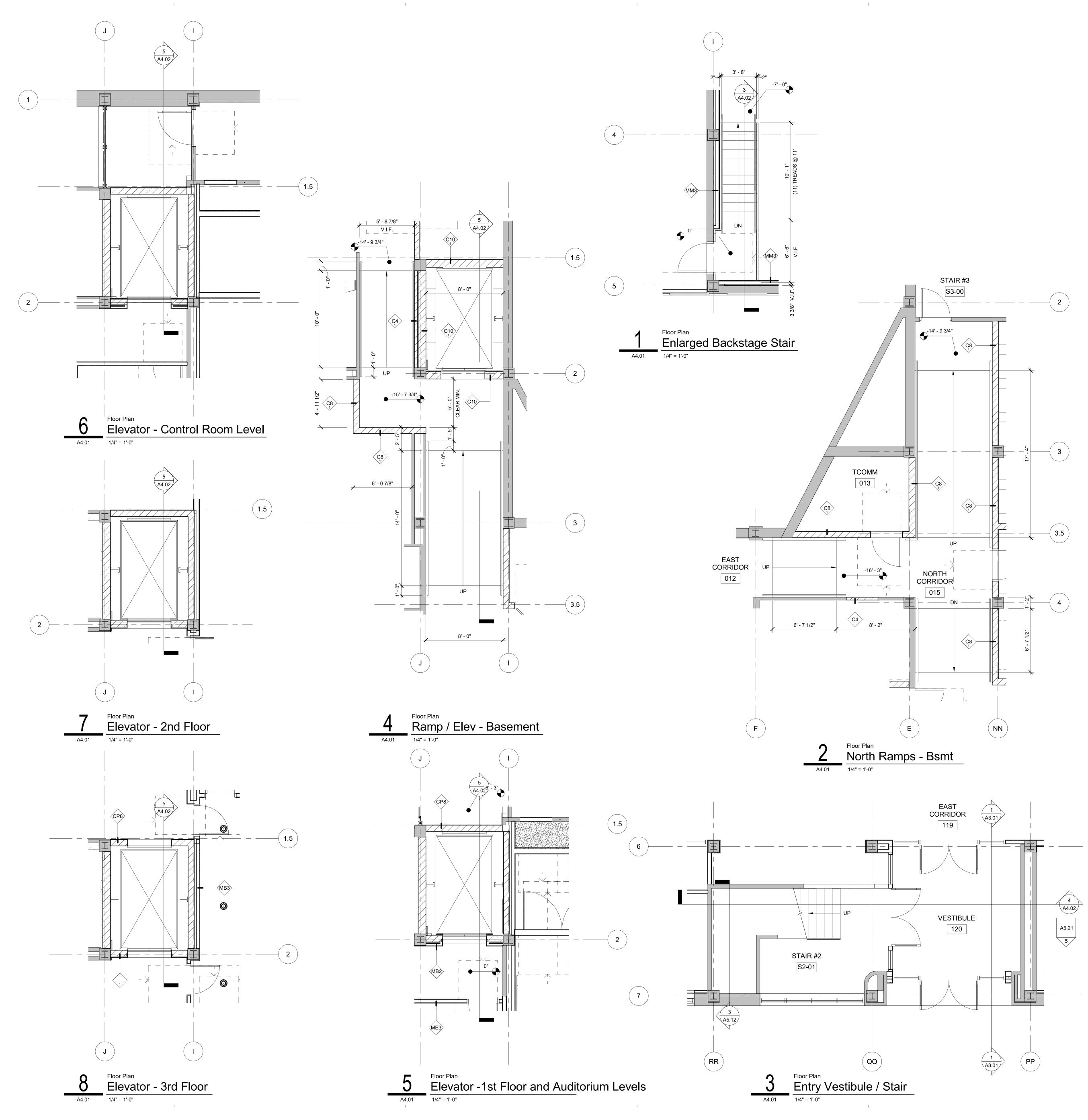
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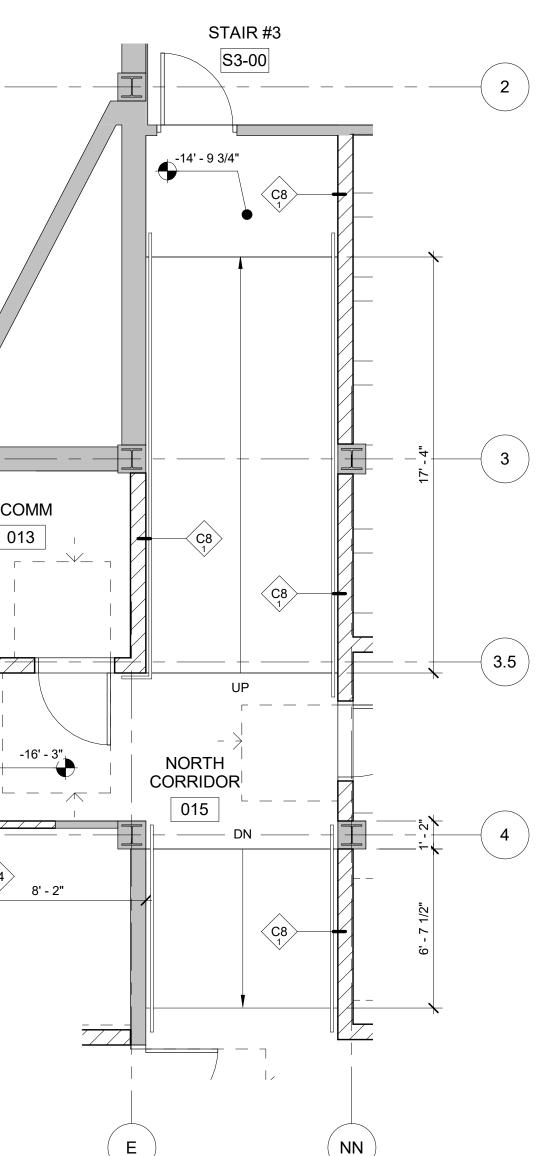


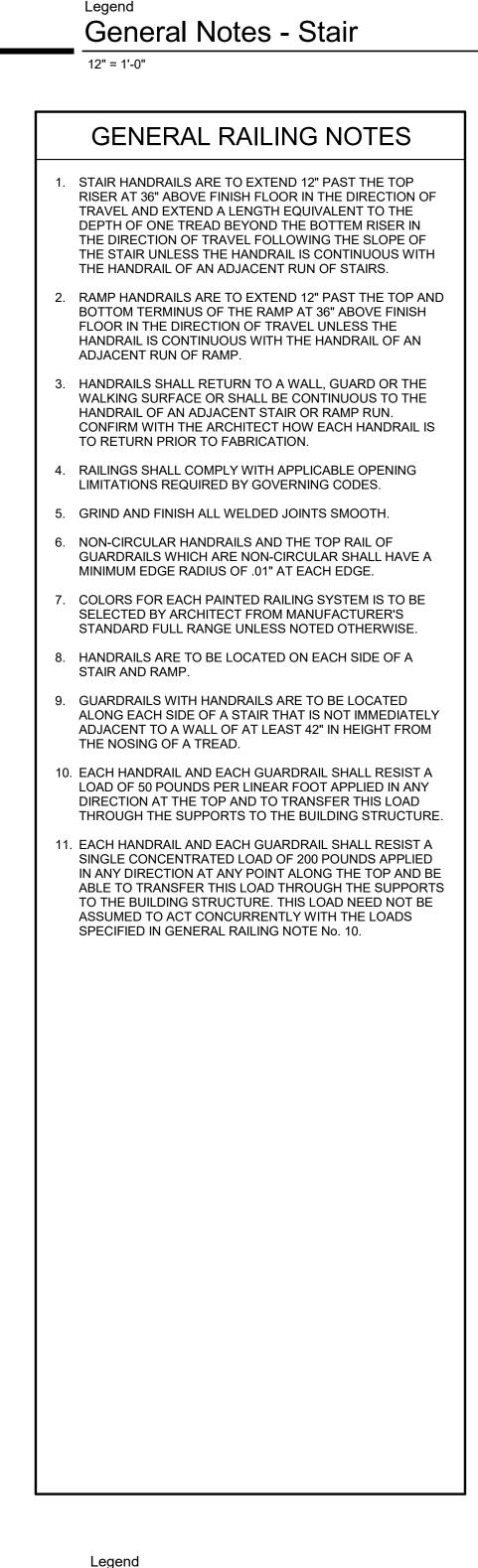




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 PROVIDE CONCRETE FILLED METAL PAN STAIR SYSTEM BETWEEN EACH FLOOR LEVEL UNLESS NOTED OTHERWI PAINT STEEL COMPONENTS OF STAIR UNLESS FINISH IS NOTED OTHERWISE. COLOR TO BE SELECTED BY ARCHITECT. STEPS WITHIN A RUN OF STAIRS ARE TO BE A 7" MAX. RIS AND AN 11" MAX. TREAD. STEPS ARE TO HAVE A 1" MAX. NOSING. PROVIDE MANUFACTURER STANDARD HANDRAILS AND GUARDRAILS WHICH COMPLY WITH GOVERNING CODES. PROVIDE GUARDRAILS ON THE OPEN SIDES OF STAIR RUNS. AN OPEN SIDE IS ANY GAP WIDER THAN 2" THAT H. A VERTICAL FALL GREATER THAN 30" AND DOES NOT ALREADY HAVE A GUARD STRUCTURE AT LEAST 42" HIGH FROM THE NOSE OF THE TREAD. 	EL UNLESS NOTED OTHERWISE. OF STAIR UNLESS FINISH IS TO BE SELECTED BY NRS ARE TO BE A 7" MAX. RISER X. NOSING. TANDARD HANDRAILS AND Y WITH GOVERNING CODES. HE OPEN SIDES OF STAIR GAP WIDER THAN 2" THAT HAS
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RUNS. AN OPEN SIDE IS ANY GAP WIDER THAN 2" THAT H A VERTICAL FALL GREATER THAN 30" AND DOES NOT ALREADY HAVE A GUARD STRUCTURE AT LEAST 42" HIGH	GAP WIDER THAN 2" THAT HAS
FROM THE NOSE OF THE TREAD.	
7. WALL STUD FRAMING CONTRACTOR TO PROVIDE IN-WAL BLOCKING FOR WALL MOUNTED HAND RAILS.	
8. SEE GENERAL RAILING NOTES.	S.





General Notes - Railing 12" = 1'-0"



626 North Illinois Street Indianapolis, Indiana 46204 Phone: (317) 635-5030 Website: www.browningday.com

Indiana State University Owner

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VS Engineering Structural Engineer

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RE Dimond MEP Engineer

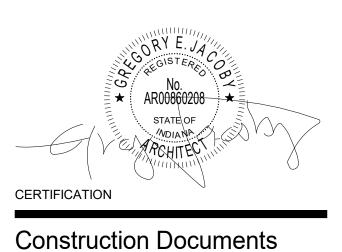
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Indiana State University -

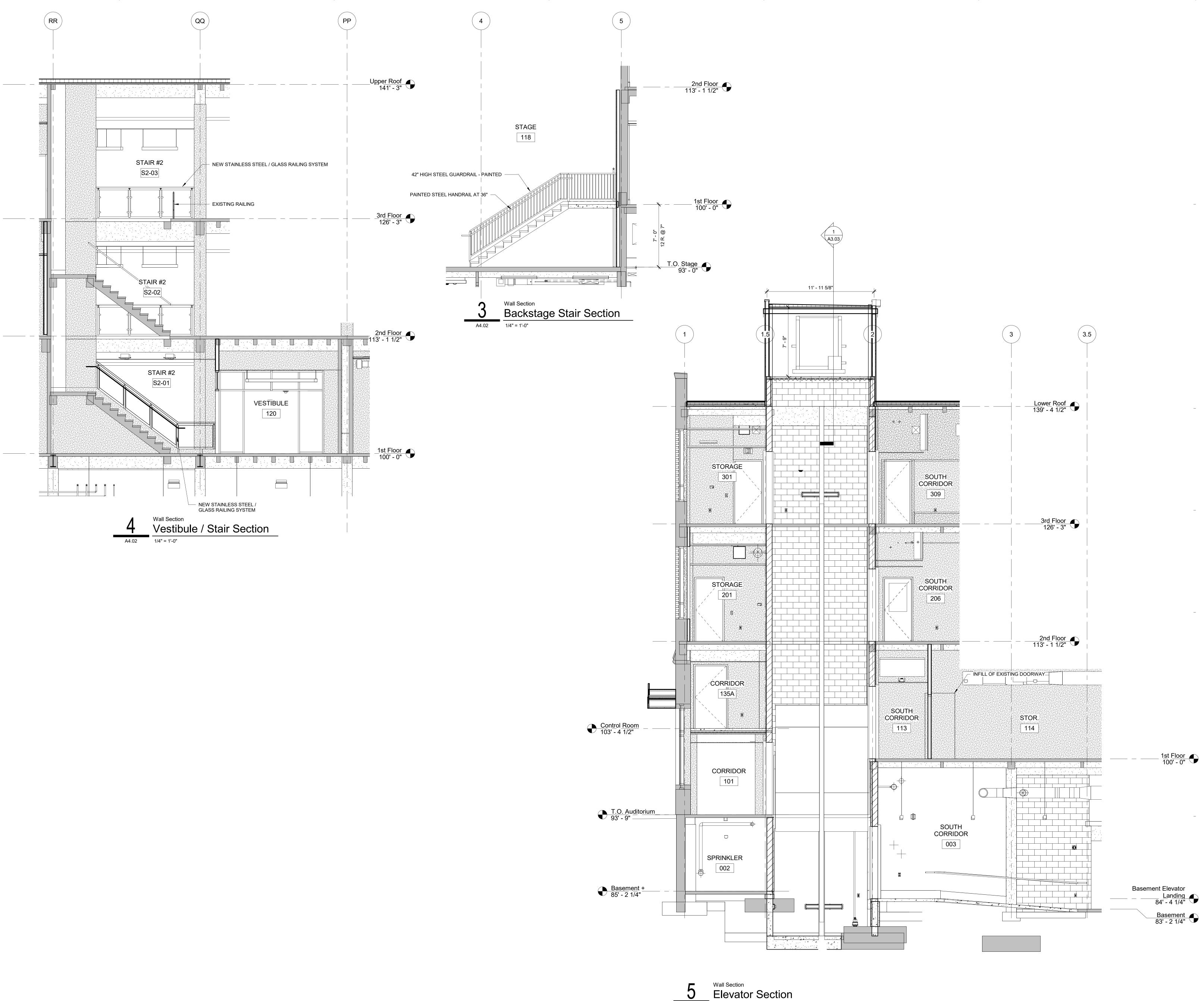
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.	.: 19A052			
Drawn By:	J. Starneri			
Checked By: Checker				
Scale:	See Drawing			
Issue Date	: June 5, 2020			
REVISION SCHEDULE				
Rev. #	Revision Description	Issue Date		
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A4.01



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1/4" = 1'-0"

A4.02

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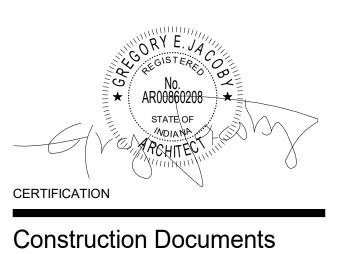
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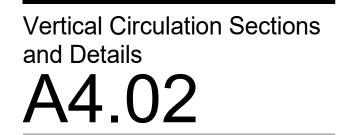
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Indiana State University -Dreiser Hall Renovation

Project No.	: 19A052				
Drawn By:	J. Starneri				
Checked B	y: Checker				
Scale:	See Drawing				
Issue Date:	June 5, 2020				
REVISION SCHEDULE					
Rev. #	Revision Description	Issue Date			



				NISH SCH		1
		Floor	Base		Ceilings Ceiling	-
Number	Room Name	Finish	Finish	Wall Finish	Finish	Additional Information
Basement						Т
002 003	SPRINKLER SOUTH CORRIDOR	SC-1 VCT-1	B-1 B-1	PT-1 PT-1*	O.T.S. / WHITE O.T.S. / WHITE	
003	COSTUME STORAGE	VCT-1	B-1 B-1	PT-1	O.T.S. / WHITE	
005	SERVICES	VCT-1	B-1	PT-1	O.T.S. / WHITE	
006	GREEN ROOM	LVT-1*	B-1	PT-1/WT-3	O.T.S. / WHITE O.T.S. / WHITE	GYP CEILING ABOVE CABINETRY, PT-7.
007 008	STORAGE CORR	SC-1 VCT-1	B-1 B-1	PT-1 PT-1	O.T.S. / WHITE	
009	COSTUME STORAGE	VCT-1	B-1	PT-1	O.T.S. / WHITE	
010	MACHINE ROOM	SC-1	B-1	PT-1	O.T.S. / WHITE	
011	SCENE SHOP SHOP OFFICE	SC-1 SC-1	B-1 B-1	PT-1 PT-1	O.T.S. / WHITE O.T.S. / WHITE	
011A 011B	TOOL ROOM	SC-1	B-1 B-1	PT-1	O.T.S. / WHITE	
011C	SHOP UTILITIES	SC-1	B-1	PT-1	O.T.S. / WHITE	
012	EAST CORRIDOR	VCT-1	B-1	PT-1	O.T.S. / WHITE	
012B 013	SEATING TCOMM	VCT-1 SC-1	B-1 B-1	PT-1* PT-1	O.T.S. / WHITE O.T.S. / WHITE	
013	PERFORMANCE AND TECH LAB		B-1 B-1	PT-2	O.T.S. / WHITE	
015	NORTH CORRIDOR	VCT-1	B-1	PT-1*	O.T.S. / WHITE	
016	MAKEUP / DRESSING	VCT-1	B-1	PT-1		DRESSING ROOMS: ACT/ WHITE.
016A		PCT-1	B-3	PT-1	GYP/ PT-7	
016B 016C	UNISEX ADA TOILET ROOM UNISEX ADA SHOWER ROOM	PCT-1 PCT-1	B-3 B-3	PT-1 PT-1	GYP/ PT-7 GYP/ PT-7	
0170	MEN	PCT-1	B-3	WT-1/PT-1*	GYP/ PT-7	
018	WOMEN	PCT-1	B-3	WT-1/PT-1*	GYP/ PT-7	
S1-00	STAIR #1	EX	EX P 1	PT-1/ T-5	O.T.S. / WHITE	
S2-04 S3-00	CLOSET STAIR #3	VCT-1 EX	B-1 EX	PT-1 PT-1/T-5	O.T.S. / WHITE O.T.S. / WHITE	
00.00			EA		0.1.0.7 WHITE	
Basement +			1		Г	
001	STORAGE	VCT-1	B-1	PT-1	O.T.S. / WHITE	
T.O. Auditorium	n					
128		Т	B-2	PT-1*		
134	VESTIBULE	T-2*	B-2	PT-1*	METAL PANEL	
1st Floor 1.5-11	VESTIBULE					1
019D	VESTIBULE		B-1	PT-1	GYP/ PT-7	
101	CORRIDOR	Т	B-2	PT-1	GYP/ PT-7	
102	RESTRM	PCT-1	B-3	WT-1/PT-1	ACT/ WHITE	
103	OFFICE #1	CPT-5	B-1	PT-2	O.T.S. / WHITE	
104 105	OFFICE #2 OFFICE #3	CPT-5 CPT-5	B-1 B-1	PT-2 PT-2	O.T.S. / WHITE O.T.S. / WHITE	
106	OFFICE #4	CPT-5	B-1	PT-2	O.T.S. / WHITE	
107	WORK ROOM	LVT-1	B-1	PT-2		ALL GYP CEILINGS/ BULKHEADS - PT-7.
108	THEATER OFFICE	LVT-1	B-1	PT-2		GYP CEILINGS - PT-7.
109 110	CORRIDOR OFFICE #5	LVT-1 CPT-5	B-1 B-1	PT-2*	ACT/ WHITE O.T.S. / WHITE	
111	OFFICE #6	CPT-5	B-1	PT-2	O.T.S. / WHITE	
112	OFFICE #7	CPT-5	B-1	PT-2	O.T.S. / WHITE	
113	SOUTH CORRIDOR	T	B-2	PT-1		GYP CEILINGS - PT-7.
114 115	STOR. THEATER	EX SC-1*	EX B-1	PT-1/T-5 WD-1/PT-1*	O.T.S. / WHITE O.T.S. / PT-8	DATUM LINE: PT-8
116A	CORRIDOR		B-1	PT-1	0.T.S. / WHITE	
118	STAGE	PT-8	B-1	PT-8		FLOOR: PAINTED MASONITE
119	EAST CORRIDOR	T	B-2	PT-1		GYP CEILINGS - PT-7.
119A 120	SEATING VESTIBULE	T.2*	B-2 B-2	WD-1 PT-1/T-5	WD-1 GYP/ PT-7	
120	MULTI-MEDIA BOOTH	CPT-A	B-2 B-1	PT-2	ACT/ WHITE	
121	MULTI-MEDIA BOOTH	CPT-A	B-1	PT-2	ACT/ WHITE	
123	PUBLICATIONS DIRECTOR	CPT-5	B-1	PT-2	ACT/ WHITE	
124 125	UNIFIED MEDIA LAB NORTH CORRIDOR	CPT-A	B-1 B-2	PT-2 PT-1	O.T.S. / WHITE O.T.S. / WHITE	GYP CEILINGS - PT-7.
125 125A	NORTH CORRIDOR	і Т	B-2 B-2	PT-1 PT-1	O.T.S. / WHITE	
126	STOR.	EX	EX	PT-1/T-5	O.T.S. / WHITE	
126A	STAIRS	EX	EX	PT-1/T-5	O.T.S. / WHITE	
127	STUDENT LOUNGE VESTIBULE	CPT-2*	B-2	PT-1	WD-1 PLANKS	O.T.S. / WHITE
129 130	MEN	PCT-1	B-2 B-3	PT-1 WT-1/PT-1*	GYP/ PT-7	
130	WOMEN	PCT-1	B-3	WT-1/PT-1*	GYP/ PT-7	
132	CORRIDOR	T-2	B-2	PT-1/PT-4	GYP/ PT-7	
133	CONC.	VCT-1	B-1	PT-2	ACT/ WHITE	
138 S1-01	Room STAIR #1	EX	EX	PT-1/T-5	O.T.S. / WHITE	
S2-01	STAIR #1	EX/T	B-1	PT-1/T-5*	O.T.S. / WHITE	
			1		· · · · · ·	
Control Room					AOT/14/1	Τ
135 135A	SOUTH CONTROL ROOM	SC-1 T	B-1 B-2	PT-1 PT-1	ACT/ WHITE ACT/ WHITE	
135A 136	NORTH CONTROL ROOM	SC-1	B-2 B-1	PT-1 PT-1	ACT/ WHITE	
					· · · · · · · · · · · · · · · · · · ·	
2nd Floor			1			1
201	STORAGE	EX	EX	PT-1/T-5	ACT/ WHITE	
202 203	SERVICES GENERAL CLASSROOM	EX CPT-A	EX B-1	PT-1/T-5 PT-2	ACT/ WHITE ACT/ WHITE	
203	MEN	PCT-1	B-1 B-3	WT-1/PT-1*	ACT/ WHITE	
205	GENERAL CLASSROOM	CPT-A	B-1	PT-2	ACT/ WHITE	
206	SOUTH CORRIDOR	Т	B-2	PT-1*		GYP CEILINGS - PT-7.
207	GENERAL CLASSROOM	CPT-A	B-1	PT-2		
207A 208	STORAGE EAST CORRIDOR	CPT-2/3 T	B-1 B-2	PT-2 PT-1*	O.T.S. / WHITE O.T.S. / WHITE	GYP CEILINGS - PT-7.
208 208A	SEATING	і Т	B-2 B-2	WD-1	WD-1	O.T.S. / WHITE
209	STUDENT LOUNGE	CPT-2*	B-2	PT-1*	GYP/ PT-7	O.T.S. / WHITE
210	GENERAL CLASSROOM	CPT-A	B-1	PT-2	ACT/ WHITE	

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		RC		IISH SCH	EDULE	
					Ceilings	
		Floor	Base		Ceiling	
Number	Room Name	Finish	Finish	Wall Finish	Finish	Additional Information
210A	STO	CPT-A	B-1	PT-2	O.T.S. / WHITE	
211	ТСОММ	SC-1	B-1	PT-1	O.T.S. / WHITE	
 212 213	GENERAL CLASSROOM GENERAL CLASSROOM	CPT-A CPT-A	B-1 B-1	PT-2 PT-2	ACT/ WHITE ACT/ WHITE	
213	NORTH CORRIDOR	T	B-1 B-2	PT-2 PT-1*		GYP CEILINGS - PT-7.
215	WOMEN	PCT-1	B-3	WT-1/PT-1	ACT/ WHITE	
216	GENERAL CLASSROOM	CPT-A	B-1	PT-2	ACT/ WHITE	
217	GENERAL CLASSROOM	CPT-A	B-1	PT-2	ACT/ WHITE	GYP CEILINGS - PT-7.
218 220	DESIGN LAB WEST CORRIDOR	VCT-1 T	B-1 B-2	PT-2 PT-1/WD-1	O.T.S. / WHITE	GTP CEILINGS - PT-7.
221	FITTING ROOM	LVT-1	B-1	PT-1	ACT/ WHITE	
222	CRAFTS ROOM	VCT-1	B-1	PT-1	ACT/ WHITE	
223	COSTUME SHOP	LVT-1	B-1	PT-2		GYP CEILINGS - PT-7.
224	SHOP MANAGER'S OFFICE	CPT-5	B-1	PT-2	O.T.S. / WHITE	
S1-02 S2-02	STAIR #1 STAIR #2	EX EX/T	EX EX/B-1	PT-1/T-5 T-5/PT-1	O.T.S. / WHITE O.T.S. / WHITE	
S3-02	STAIR #3	EX	EX	PT-1/T-5	O.T.S. / WHITE	
3rd Floor	1	1				
301	STORAGE	EX	EX	PT-1/T-5	ACT/ WHITE	
302 303	STORAGE TV MANAGER	EX	EX	PT-1/T-5	ACT/ WHITE O.T.S. / WHITE	
303 304	WORKRM/ CIRCULATION	CPT-5 LVT-1	B-1 B-1	PT-2 PT-2		GYP CEILINGS - PT-7.
305	SPORTS MANAGER	CPT-5	B-1 B-1	PT-2	O.T.S. / WHITE	
306	MEN	PCT-1	B-3	WT-1/PT-1	ACT/ WHITE	
307	SYCAMORE CREATIONS MANAGER	CPT-5	B-1	PT-2	O.T.S. / WHITE	
308	CONF. RM.	CPT-5	B-1	PT-2	ACT/ WHITE	
308A	STOR	CPT-5	B-1	PT-2	O.T.S. / WHITE	
309 310	SOUTH CORRIDOR ADMIN. ASSISTANT	T CPT-5	B-2 B-1	PT-1* PT-2	O.T.S. / WHITE O.T.S. / WHITE	GYP CEILINGS - PT-7.
311	STUDENT MEDIA OFFICES	LVT-1*	B-1 B-1	PT-2 PT-2	GYP/ PT-7	
312	STUDENT MEDIA EXECUTIVE	CPT-5	B-1	PT-2	O.T.S. / WHITE	
	DIRECTOR					
313	VIDEO EDITING	CPT-A	B-1	PT-2	ACT/ WHITE	
314 315	STORAGE SYCAMORE CREATIONS	CPT-A CPT-A	B-1	PT-1	ACT/ WHITE	
315	STUDENT LOUNGE	CPT-A CPT-2*	B-1 B-2	PT-2 PT-1*	ACT/ WHITE GYP/ PT-7	O.T.S. / WHITE
317	EAST CORRIDOR	T	B-2	PT-1*		GYP CEILINGS - PT-7.
317A	SEATING	T	B-2	WD-1*	WD-1	O.T.S. / WHITE
318	RADIO STUDIO #1	CPT-A	B-1	PT-2	ACT/ WHITE	
319	RADIO STUDIO #2	CPT-A	B-1	PT-2	ACT/ WHITE	
320		CPT-A CPT-5	B-1	PT-2 PT-2	O.T.S. / WHITE	
321 322	FM RADIO STATION MANAGER RADIO STUDIO #3	CPT-5 CPT-A	B-1 B-1	P1-2 PT-2	O.T.S. / WHITE ACT/ WHITE	
323	AUDIO COMMON AREA	CPT-A*	B-1	PT-2		GYP CEILINGS - PT-7.
324	CORRIDOR	CPT-A	B-1	PT-2	GYP/ PT-7	
325	AUDIO STUDIO #1	CPT-A	B-1	PT-2	ACT/ WHITE	
326	AUDIO STUDIO #2	CPT-A	B-1	PT-2	ACT/ WHITE	
 327	AUDIO STUDIO #3	CPT-A	B-1	PT-2	ACT/ WHITE	
328 329	SALES MANAGER WOMEN	CPT-5 PCT-1	B-1 B-3	PT-2 WT*/PT-1	O.T.S. / WHITE ACT/ WHITE	
329	PUBS. ASSIST.	CPT-5	В-3 В-1	PT-2	O.T.S. / WHITE	
331	PUBS. OFFICE	CPT-5	B-1	PT-2	O.T.S. / WHITE	
331A	STOR	CPT-5	B-1	PT-2	O.T.S. / WHITE	
332	MULTIMEDIA SALES	CPT-A	B-1	PT-2	ACT/ WHITE	
332A	STOR	CPT-A	B-1	PT-2	O.T.S. / WHITE	
333		VCT-1	B-1	PT-8	O.T.S. / WHITE	
334 335	CONTROL ROOM ESPN3	CPT-A CPT-A	B-1 B-1	PT-2 PT-2	ACT/ WHITE ACT/ WHITE	
336	VIDEO EDIT.	CPT-A	B-1	PT-2	ACT/ WHITE	
336A	STOR	CPT-A	B-1	PT-1	ACT/ WHITE	
337	HALL	CPT-3	B-1	PT-1	ACT/ WHITE	
338	NORTH CORRIDOR	Т	B-2	PT-1*		GYP CEILINGS - PT-7.
339	WEST CORRIDOR	Т	B-2	PT-1*	O.T.S. / WHITE	
 S1-03	STAIR #1	EX	EX	PT-1/T-5	O.T.S. / WHITE	
S2-03 S3-03	STAIR #2 STAIR #3	EX/T EX	EX/B-1 EX	PT-1/T-5* PT-1/T-5	O.T.S. / WHITE O.T.S. / WHITE	
33-03		EA	ΕĂ	G I-I/I-D	0.1.3./ WHILE	
Lower Roof						
401	MECHANICAL PENTHOUSE					
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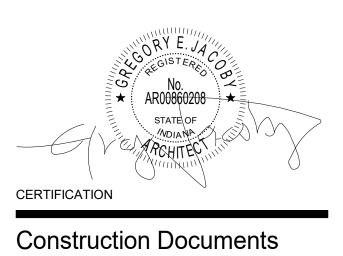
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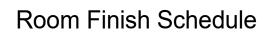
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Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	A. Mattingly	
Checked By	Checker	
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	EQUIPMENT LEGEND							
CODE	DESCRIPTION	MANUFACTURER	MODEL	COLOR	SIZE	COMMENTS		
EQ-1	FREESTANDING REFRIGERATOR / FREEZER W/ ICE	BASIS OF DESIGN: FRIGIDAIRE	BASIS OF DESIGN: COUNTER-DEPTH FRENCH DOOR FGHG2368TF	STAINLESS STEEL	36"W x 70"H x 28.5"D	OWNER PROVIDED, OWNER INSTALLED.		
EQ-2	COUNTERTOP MICROWAVE			STAINLESS STEEL		OWNER PROVIDED, OWNER INSTALLED.		
EQ-3	DISHWASHER	BASIS OF DESIGN: ASKO	BASIS OF DESIGN: ASKO DBI652IS	STAINLESS STEEL	24"W x 32 11/16"H x 22"D	ADA HEIGHT. CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.		
EQ-4	GARBAGE DISPOSAL	BASIS OF DESIGN: INSINKERATOR	BASIS OF DESIGN: CONTRACTOR 333 DISPOSAL	BLACK ENAMEL	12 5/8"H	COORD. PLACEMENT WITHIN CAB. FOR ADA COMPLIANCE. CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.		
EQ-5	COFFEE MAKER	-	-	-	-	REQ'S WATER LINE CONNECTION. OWNER PROVIDED, OWNER INSTALLED.		
EQ-6	BOTTLE FILLER	-	-	-	-	REQ'S WATER LINE CONNECTION. OWNER PROVIDED, OWNER INSTALLED.		
EQ-7	WASHER	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.		
EQ-8	ELECTRIC DRYER	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.		
EQ-9	PRINTER / COPIER (FREESTANDING)	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.		
EQ-10	PRINTER / COPIER (COUNTERTOP)	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.		
EQ-11	DYE VAT (FREESTANDING)	-	-	-	-	OWNER PROVIDED, OWNER INSTALLED.		
EQ-12	INDUCTION COOKTOP	BASIS OF DESIGN: GE APPLIANCES	BASIS OF DESIGN: GE PROFILE, 30" BUILT-IN TOUCH CONTROL INDUCTION CKTP. PHP9030DJBB	-	-	CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.		
EQ-13	LOCKER	AMERICAN LOCKERS	PERSONAL LOCKERS, 1224	STAINLESS STEEL	ASSEMBLE 3 HIGH	CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.		
EQ-14	COMMERCIAL REFRIGERATOR							
EQ-13	LOCKER	AMERICAN LOCKERS	CUSTOM LINE - PERSONAL LOCKERS	STAINLESS STEEL	1'-0"W X 2'-4"H	CONTRACTOR PROVIDED, CONTRACTOR INSTALLED.		

	MILLWO	RK LEGEND	
CODE	DESCRIPTION	LOCATION, ROOM #	REF DRAWING # / PAGE
M-1	CABINETRY W/ SINK, UPPER STORAGE, EQUIPMENT AS NOTED.	GREEN ROOM, 006	1/A5.20
M-2	CABINETRY W/ UPPERSTORAGE	MAKEUP/DRESSING, 019	2/A5.20
M-3	WOOD SHELF WITH HANGING ROD.	MAKEUP/DRESSING, 019	3/A5.20
M-4	SEATED HEIGHT COUNTERTOP WITH UNDERCOUNTER STORAGE	MAKEUP/DRESSING, 019	4,5,6 /A5.20
M-5	LAVATORY	MAKEUP/DRESSING, 019	6 /A5.20
M-6	CABINETRY W/ SINK, UPPER STORAGE, EQUIPMENT AS NOTED.	WORK ROOM, 107	1/A5.21
M-7	COUNTER HEIGHT WORKSURFACE.	WORK ROOM, 107	2/A5.21
M-8	SEATED HEIGHT COUNTER W/ STORAGE UNDERNEATH.	MUTIMEDIA BOOTH, 121	4,5/A5.21
M-9	SEATED HEIGHT COUNTER W/ STORAGE UNDERNEATH.	MUTIMEDIA BOOTH, 122	3/A5.21
M-10	CABINETRY W/ UPPERSTORAGE	UNIFIED MEDIA LAB, 124	6/A5.21
M-11	LOBBY BANQUETTE	LOBBY	7,8/A5.21
M-12	COUNTER W/ UPPER STORAGE	CONC., 133	9,10,11/A5.21
M-13	CORR. BANQUETTE	SEATING, 208A	1,3/A5.22
M-14	CABINETRY W/ SINK, UPPER STORAGE, EQUIPMENT AS NOTED.	CRAFT ROOM, 222	5,6/A5.22
M-15	WOOD SHELF WITH HANGING ROD.	FITTING ROOM, 221	3/A5.20
M-16	CABINETRY W/ SINK, UPPER STORAGE, EQUIPMENT AS NOTED.	WORKRM/ CIRCULATION, 304	3/A5.23
M-17	BARSTOOL HEIGHT COUNTER.	WORKRM/ CIRCULATION, 304	4/A5.23
M-18	SEATED HEIGHT WORKSURFACE	AUDIO STUDIO #1, 325; AUDIO STUDIO #2, 326; AUDIO STUDIO #3, 327	1/A5.23
M-19	CABINETRY, UPPER STORAGE, EQUIPMENT AS NOTED.	AUDIO COMMON AREA, 323	2/A5.23

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CODE	DESCRIPTION				SIZE	COMMENTS
CODE	RUBBER COVE BASE	JOHNSONITE	COVE	COLOR 63 BURNT UMBER B	4" H	TYPICAL BASE THROUGHOUT.
B-2	TERRAZZO COVE BASE	SANTAROSSA	COVE	CUSTOM COLOR - TO BE SELECTED BY ARCHITECT.	6" H	
B-3	PORCELAIN COVE BASE	AMERICAN OLEAN	CONCRETE CHIC - COVE BASE	ELEGANT GRAY	12" X 6"	GROUT: MAPEI, 107+IRON. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE SEALED. USE COVE BASE OUTER CORNER WHERE NEEDED.
CPT-1	WALK-OFF CARPET	BENTLEY	ROUGH IDEA SHEAR - 8RN24	OUTLINE 800115	24" X 24"	INSTALLATION - MONOLITHIC. BACKING: AFFIRMA.
CPT-2	ACCENT MODULAR CARPET	ATLAS/MASLAND	T7994 FOAM	99405 RICH	12" X 36"	INSTALLATION - VERTICAL ASHLAR.
CPT-3	CLASSROOM MODULAR CARPET	SHAW CONTRACT	CAMPUS COMMONS	CHROME 23515	24" X 24"	INSTALLATION - QUARTER TURNED. SEE CARPET LEGEND BELOW.
CPT-4	CLASSROOM MODULAR CARPET	SHAW CONTRACT	CAMPUS QUAD	CYAN CHROME 23515	24" X 24"	INSTALLATION - QUARTER TURNED. SEE CARPET LEGEND BELOW.
CPT-5	MODULAR CARPET	SHAW CONTRACT	CAMPUS COMMONS	BEAM 23580	24" X 24"	INSTALLATION - QUARTER TURNED.
EX	EXISTING MATERIAL					EXISTING MATERIAL TO REMAIN, CLEAN/REPAIR AS NEEDED.
FAB-1	UPHOLSTERY	KNOLL TEXTILES	PRAIRIE K1925	17 STERLING		
FAB-2	UPHOLSTERY	STINSON	TOUCH BASE	65451 CREME		
FAB-3	UPHOLSTERY	CARNEGIE	FINE LINE 6374	84		
F-1	ACOUSTIC FELT	FILZFELT	MURO PLUS	150		
F-2	ACOUSTIC FELT	FILZFELT	MURO PLUS	282		
F-3	ACOUSTIC FELT	FILZFELT	MURO PLUS	284		
F-4	ACOUSTIC FELT	FILZFELT	MURO PLUS	286		
LVT-1	LUXURY VINYL TILE	INTERFACE	NATURAL WOODGRAINS	A00212 CEDAR	25cm X 1m	INSTALLATION - VARIABLE ASHLAR.
PCT-1	PORCELAIN TILE	AMERICAN OLEAN	CONCRETE CHIC	ELEGANT GRAY	12" X 24"	GROUT: MAPEI, 107+IRON. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE SEALED. INSTALLTION: STAGGERED BRICK.
PL-1	PLASTIC LAMINATE	WILSONART	NATURAL RECON	7996-38		FINE VELVET FINISH.
PL-2	PLASTIC LAMINATE	FORMICA	INFINITI	TERRIL, STANDARD FINISH		
PT-1	TYPICAL PAINT	SHERWIN WILLIAMS	EG-SHEL, SEE COMMENTS	SW 7551 - GREEK VILLA		USE MANUFACTURER'S RECOMMENDED PAINT FINISH WHEN APPLYING TO CMU BLOCK WALL.
PT-2	TYPICAL PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 7672 - KNITTING NEEDLES		
PT-3	ACCENT PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 6642 RHUMBA ORANGE		
PT-4	ACCENT PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 9176 - DRESS BLUES		
PT-5	ACCENT PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 6795 - MAJOR BLUE		
PT-6	ACCENT PAINT	SHERWIN WILLIAMS	EG-SHEL	SW 6779 - LIQUID BLUE		
PT-7	CEILING PAINT	SHERWIN WILLIAMS	FLAT	SW 7007 - CEILING BRIGHT WHITE		
PT-8	BLACK PAINT	SHERWIN WILLIAMS	SEE SPECIFICATIONS	SW 6258 - TRICORN BLACK		
RF-1	PERFORMANCE FLOOR	TARKETT SPORTS FLOORING	DANCE FLOOR - CUSHIONED VINYL	BLACK		
SC-1	SEALED CONCRETE					REPAIR EXISTING CONCRETE AS NEEDED. SEE SPECIFICATIONS.
SS-1	SOLID SURFACE COUNTERTOP	DALTILE - ONE QUARTZ SURFACE	CARRARA GIOIA	NQ63; POLISHED	3/4" THICKNESS	COUNTERTOPS TO HAVE A SQUARE EDGE
SS-2	SOLID SURFACE COUNTERTOP	CAESARSTONE	CLASSICO COLLECTION	4120 RAVEN	3/4" THICKNESS	COUNTERTOPS TO HAVE A SQUARE EDGE
T-1	(EXISTING) TERRAZZO, FIELD	(EXISTING)	(EXISTING)	CREAM	(EXISTING)	EXISTING TERRAZZO TO REMAIN. PATCH, REPAIR, AND CLEAN AS NEEDED.
T-2	(NEW) TERRAZZO, ACCENT	SANTAROSSA		WHITE	MATCH EXISTING TERRAZZO THICKNESS	ARCHITECT TO SELECT CUSTOM COLOR.
Т-3	(NEW) TERRAZZO, BORDER	SANTAROSSA		BLACK	MATCH EXISTING TERRAZZO THICKNESS	ARCHITECT TO SELECT CUSTOM COLOR.
T-4	(EXISTING) TERRAZZO, BORDER	(EXISTING)	(EXISTING)	RED	(EXISTING)	EXISTING TERRAZZO TO REMAIN. PATCH, REPAIR, AND CLEAN AS NEEDED. EXISTING TERRAZZO TO REMAIN. PATCH, REPAIR, AND
T-5	(EXISTING) TERRAZZO, WALL PANEL	(EXISTING)	(EXISTING) STRIATIONS BBT DIAMOND	CREAM	(EXISTING)	CLEAN AS NEEDED.
VCT-1	VINYL TILE CUSTOM DIGITAL WALL	FLOORING	10 TECHNOLOGY	ATMOSPHERE, Z3610	12" X 24"	INSTALLATION - ASHLAR.
WC-1	COVERING	MDC	DIGITAL WALL COVERING WHITE OAK,		NEEDS FIELD VERIFIED	SEE ELEVATION AND DETAILS ON 3/A5.12. MATCH ARCHITECTURAL SAMPLE AND PROVIDE
WD-1	WOOD FINISH WOOD PANEL	MILLWORKER	QUARTERED SERENO - ACOUSTICAL	HONEY FINISH MATCH WD-1	SEE ELEVATIONS	SAMPLES TO ARCHITECT FOR APPROVAL.
WP-1	WOOD PANEL WALL TILE - RESTROOM	CROSSVILLE	WOOD COLLECTION	ROYAL NAVY; PATTERN,	4" X 12"	GROUT: MAPEI, 107+IRON. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE
WT-1	STUDENT WORKROOM		RETROACTIVE 2.0 RAZOR 3/4" X 4" STACKS	POLISH, UNPOLISHED	4" X 12" 12" X 12" SHEET	GROUT: MAPEI, 10+BLACK. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE SEALED. SCHLUTER CAP - QUADEC-E, STAINLESS STEEL GROUT: MAPEI, 10+BLACK. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE
WT-2	BACKSPLASH FACULTY WORKROOM	LANDMARK CERAMICS	BRICK WORLD SOHO	BLACK	3" X 12"	GROUT: MAPEI, 107+IRON. MIDTH REQUIREMENT. MUST BE GROUT: MAPEI, 107+IRON. MUST REACH MANUFACTURER'S MIN. WIDTH REQUIREMENT. MUST BE
	BACKSPLASH					SEALED. SCHLUTER CAP - QUADEC-E, STAINLESS STEEL
				RATIO		INSTALLATION: RANDOM INSTALL, COLORS DO NOT
CPT-A	MODULAR CARPET COMBINATION	SHAW CONTRACT	CPT-3: CAMPUS COMMONS CPT-4: CAMPUS QUAD	CPT-3: %30 CPT-4: %70	24" X 24"	FOLLOW A PATTERN.
				RE LEGEND		
HW-1	CABINET PULLS	RICHELIEU	CONTEMPORARY ALUMINUM EDGE PULL - 9898	BRUSHED BLACK	LENGTH: 2 3/4"	SEE MILLWORK ELEVATIONS AND DETAILS.

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GENERAL FINISH NOTES

- 1. REFER TO FINISH PLAN, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS, AND REFLECTED CEILING PLANS FOR FINISH INFORMATION.
- . MATERIAL INFORMATION IS GIVEN WHEREVER POSSIBLE ON THE INTERIOR SHEETS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT SO THAT THE CORRECT MATERIAL IS INSTALLED.
- 3. REFER TO THE SPECIFICATIONS FOR EACH MATERIAL SELECTION.
- 4. ALL MATERIALS ARE TO BE INSTALLED USING THE MANUFACTURER'S RECOMMENDED ADHESIVES.
- 5. GYP. BD. WALLS AND SOFFITS TO RECEIVE A LEVEL FOUR (4) FINISH UNLESS NOTED OTHERWISE.
- 6. WALLS ARE TO BE PAINTED [PT-1] UNLESS NOTED OTHERWISE.
- 7. GYP. BD. BULKHEADS AND CEILINGS ARE TO BE PAINTED [PT-7] UNLESS NOTED OTHERWISE.
- 8. BULKHEADS, SOFFITS, AND FUR-DOWNS ARE TO BE FINISHED WITH THE SAME MATERIAL AND/OR COLOR ON ALL FACES AS SPECIFIED UNLESS NOTED OTHERWISE.
- 9. THERE SHALL NOT BE PAINT CONDITIONS THAT OCCUR CAUSING FINISH OR COLOR TO CHANGE ON AN OUTSIDE CORNER UNLESS NOTED OTHERWISE. IF THIS CONDITION OCCURS BRING THIS TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- 10. INTERIOR EXPOSED STEEL OR CONCRETE STRUCTURAL COLUMNS AND FRAMING ARE TO BE PAINTED UNLESS OTHERWISE NOTED. ARCHITECT TO SELECT COLOR FROM MANUFACTURER'S FULL RANGE.
- 11. FIRE RESISTANT RATED INTUMESCENT PAINT FINISH EXPOSED WITHIN A ROOM IS TO HAVE A SMOOTH FINISH AND RECEIVE A FINAL PAINT COLOR SELECTED BY THE ARCHITECT.
- 12. EXPOSED CMU, WHICH DOES NOT HAVE A SPECIAL FINISH, INTEGRAL COLOR OR DECORATIVE FACE, IS TO BE PAINTED ULESS NOTED OTHERWISE.
- 13. WALL GRILLES, CEILING DIFFUSERS, AND FIRE EXTINGUISHER CABINETS ARE TO BE FINISHED IN THE SAME MATERIAL AS THE ADJACENT WALL MATERIAL. 14. METAL TRIM PIECE TO OCCUR AT ALL TILED WALL
- OUTSIDE CORNERS. 15. PROVIDE FRP AT SINKS IN JANITOR CLOSETS FROM
- FLOOR TO 6" ABOVE FAUCETS AND ON ADJACENT WALLS. 16. TRANSITIONS, REDUCER STRIPS, AND THRESHOLDS TO BE LOCATED AT CENTERLINE OF DOOR WHEN IN
- CLOSED POSITION. 17. ALIGN FLOORING TRANSITIONS WITH FINISH BASE
- EXCEPT AT DOORS UNLESS NOTED OTHERWISE. 18. FLOORING MATERIAL SHALL BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION, TRANSITIONS, IF NEEDED, ARE ALSO TO BE CENTERED UNDER THE DOOR IN THE CLOSED POSITION.
- 19. CARPET SEAMS TO BE LOCATED AT CENTERLINE OF DOOR IN CLOSED POSITION.
- 20. CARPET TILE INSTALLATION NOTED IN FINISH LEGEND ON PAGE A5.02.
- 21. FLOORING TO BE INSTALLED PERPENDICULAR TO ROOM WALLS UNLESS NOTED OTHERWISE.
- 22. RUBBER TRANSITIONS AND METAL TRANSITIONS TO OCCUR BETWEEN DIFFERENT MATERIALS AND ARE TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE OF PRODUCTS.
- 23. PROVIDE CRACK ISOLATION MEMBRANE AT ALL CERAMIC FLOORING. FLOORING CONTRACTOR TO COORDINATE WITH SPECIFICATIONS.
- 24. WALL AND FLOOR GROUT COLORS TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL COLOR RANGE.
- 25. GROUT WIDTHS TO BE MANUFACTURER'S RECOMMENDED MINIMUM WIDTH UNLESS NOTED OTHERWISE.

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26. REQUIRED FLOORING UNDERLAYMENTS ARE TO BE PROVIDED AND INSTALLED BY THE FLOORING CONTRACTOR.



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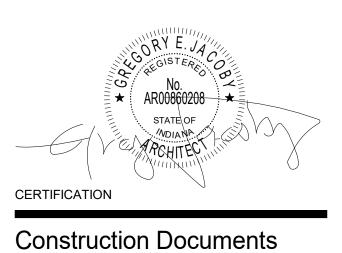
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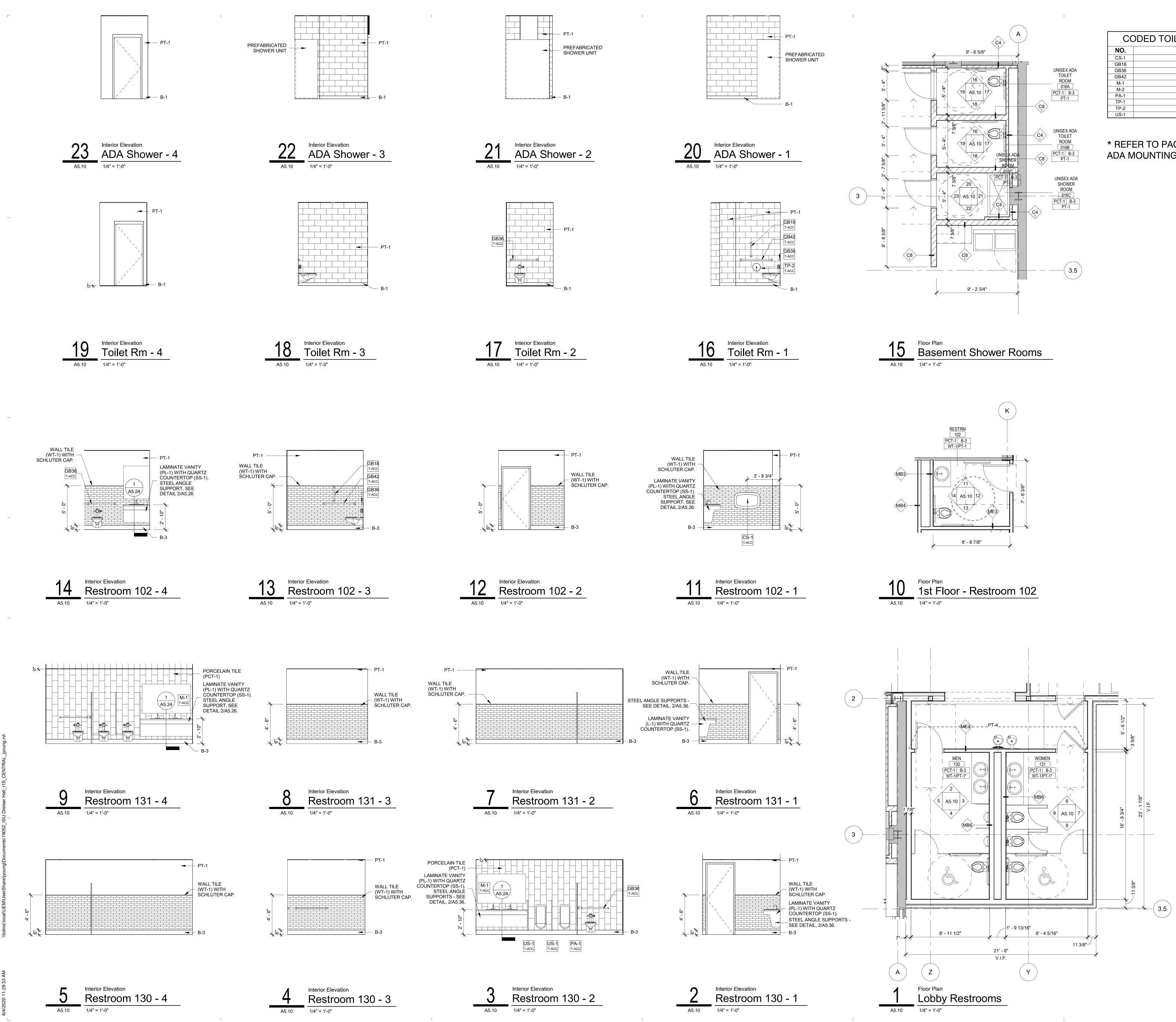
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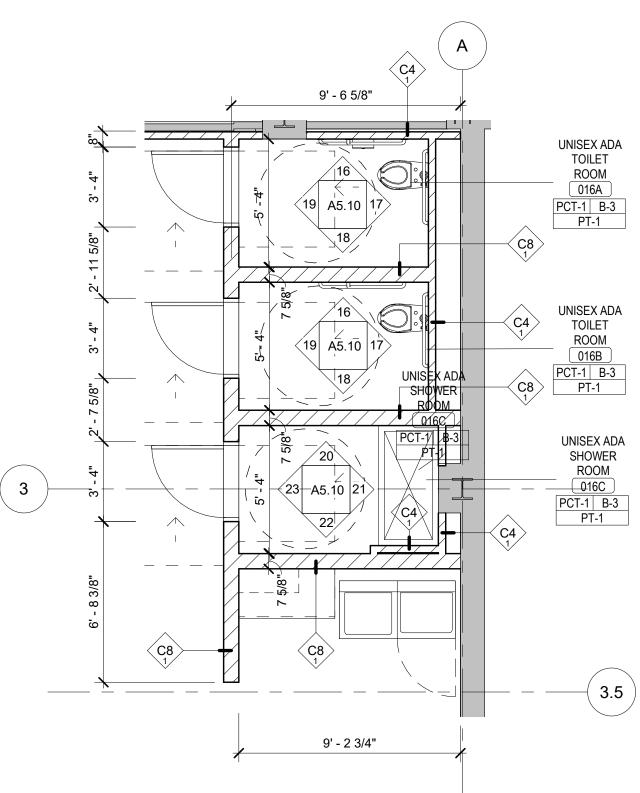
Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	A. Mattingly	
Checked By	Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date



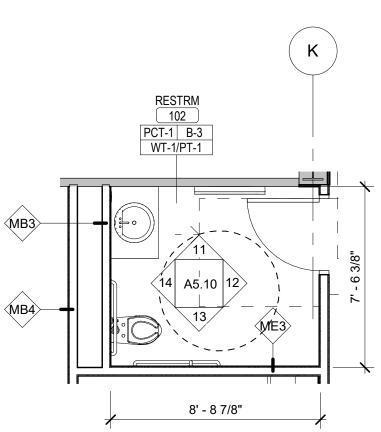




C	CODED TOILET ACC. NOTES				
NO.	NO. NOTE				
CS-1					
GB18					
GB36					
GB42					
M-1					
M-2					
PA-1					
TP-1					
TP-2					
US-1					

* REFER TO PAGE A0.20 - ADA FOR ADA MOUNTING HEIGHTS.









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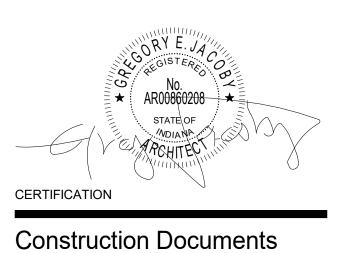
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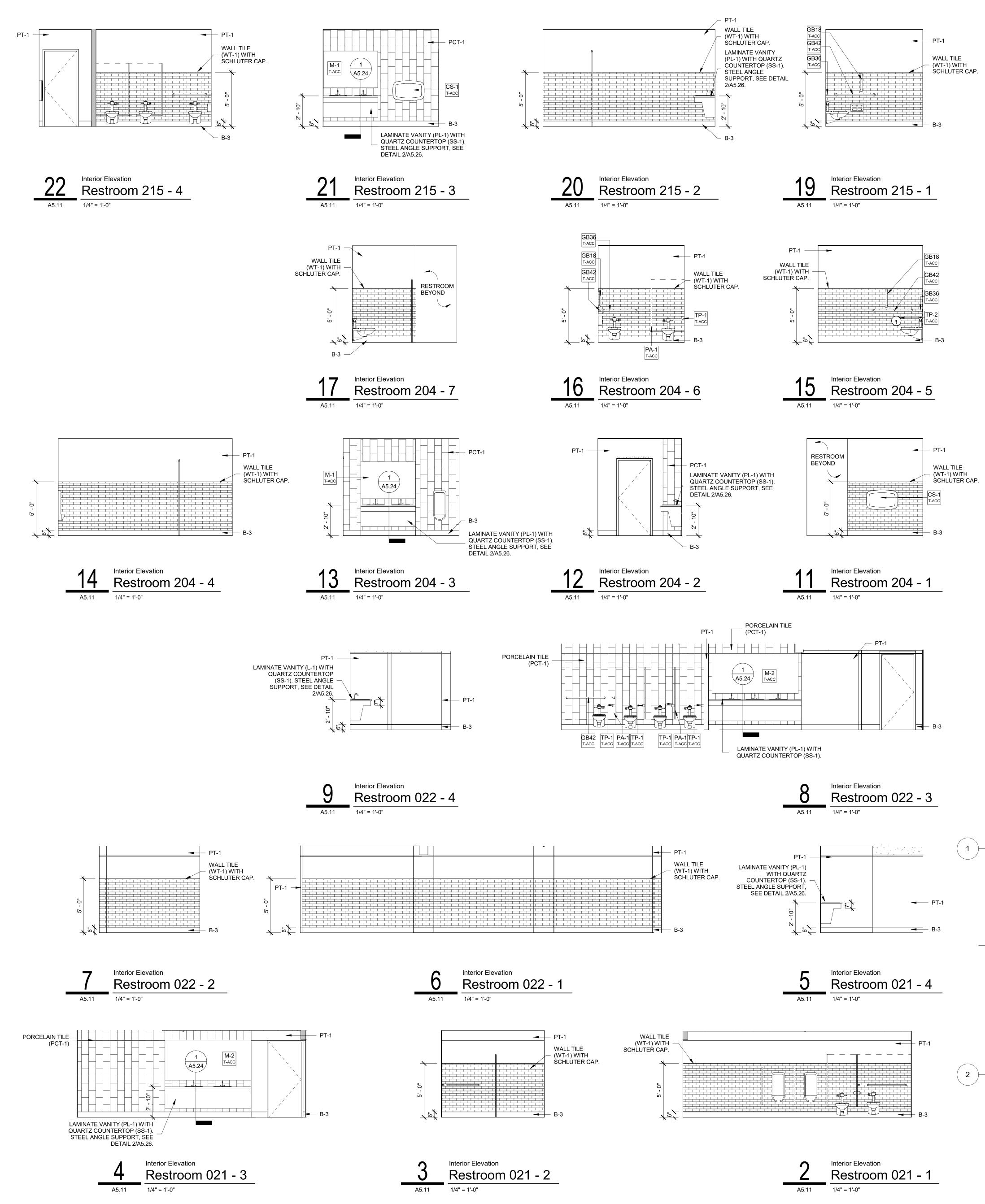


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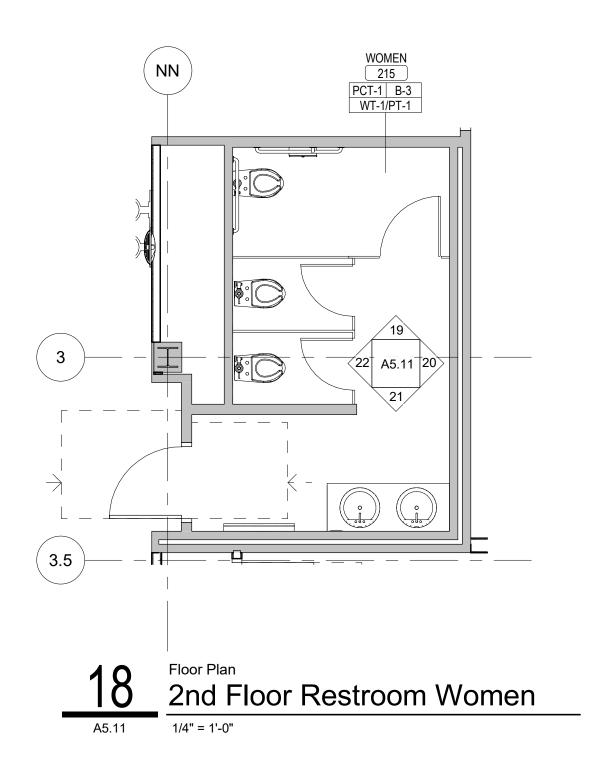
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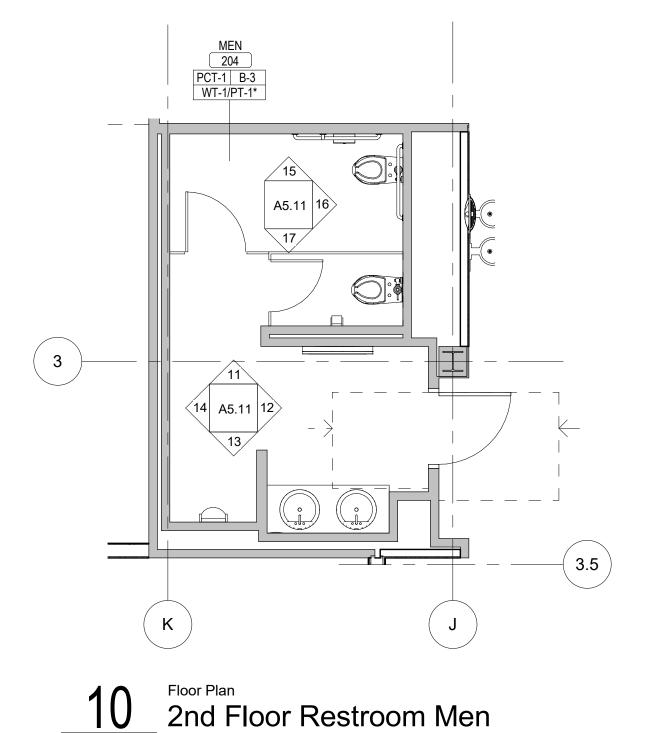
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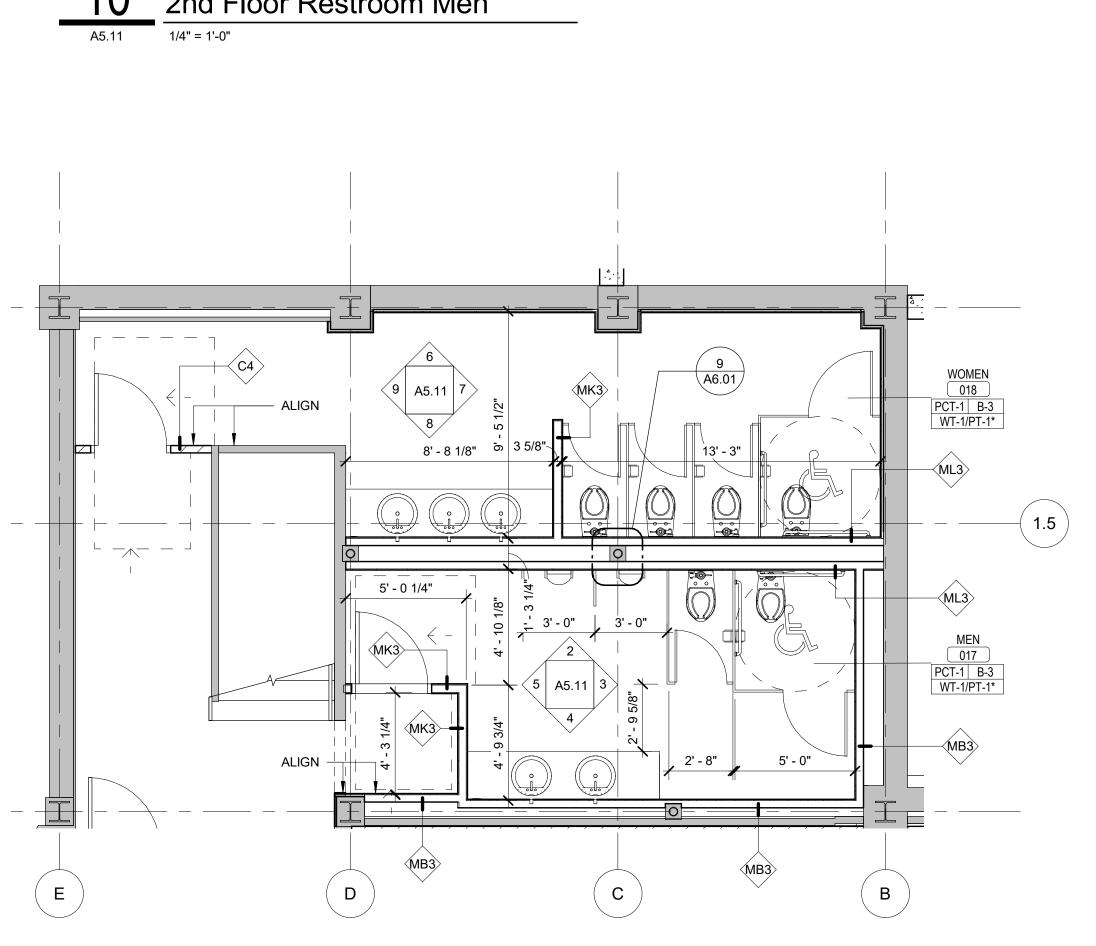
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CC	CODED TOILET ACC. NOTES					
NO.	NOTE					
CS-1						
GB18						
GB36						
GB42						
M-1						
M-2						
PA-1						
TP-1						
TP-2						
US-1						

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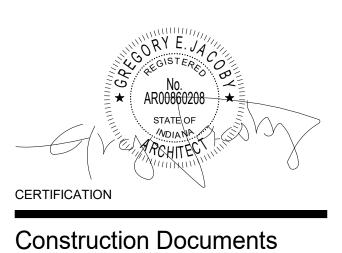
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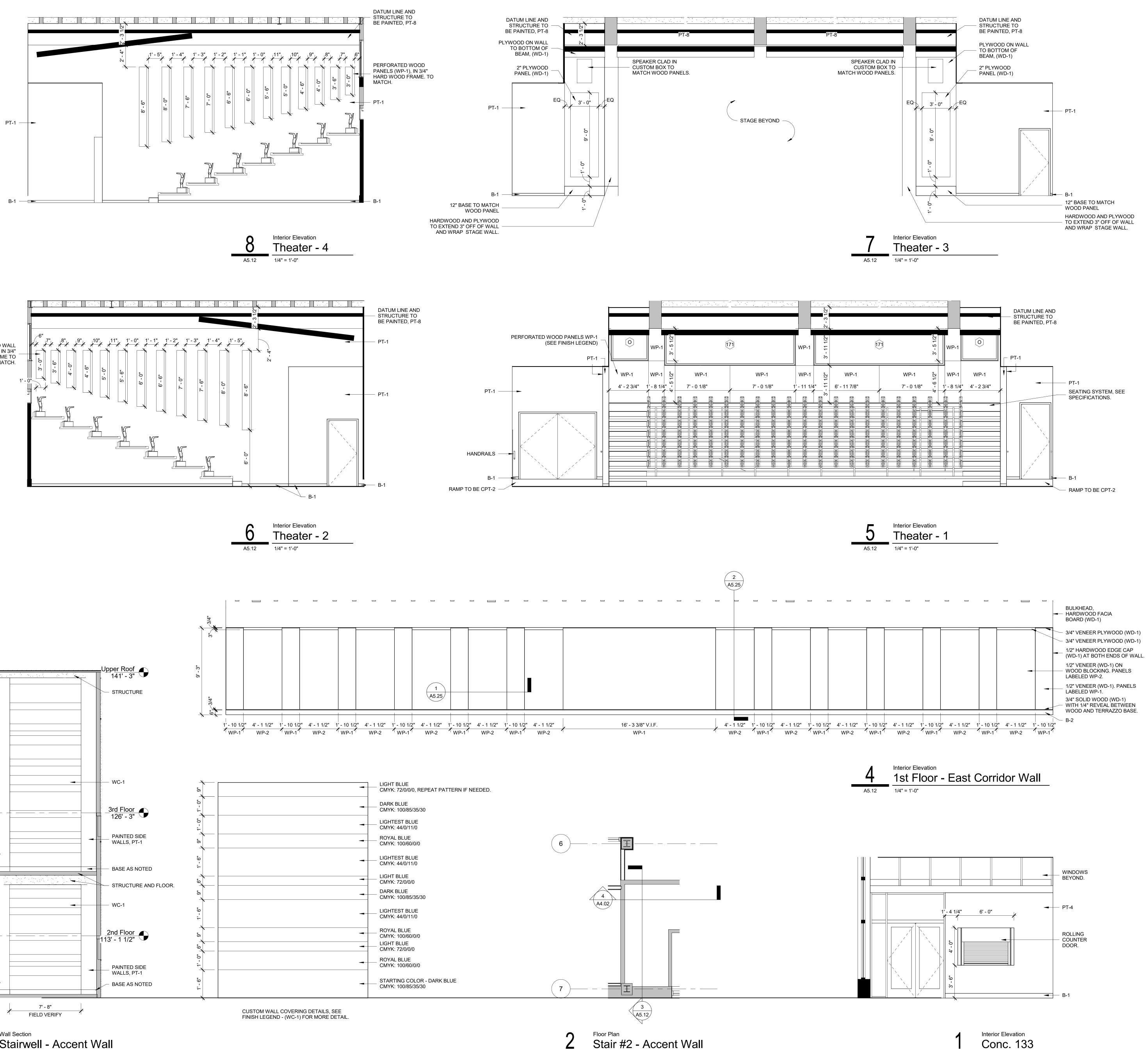


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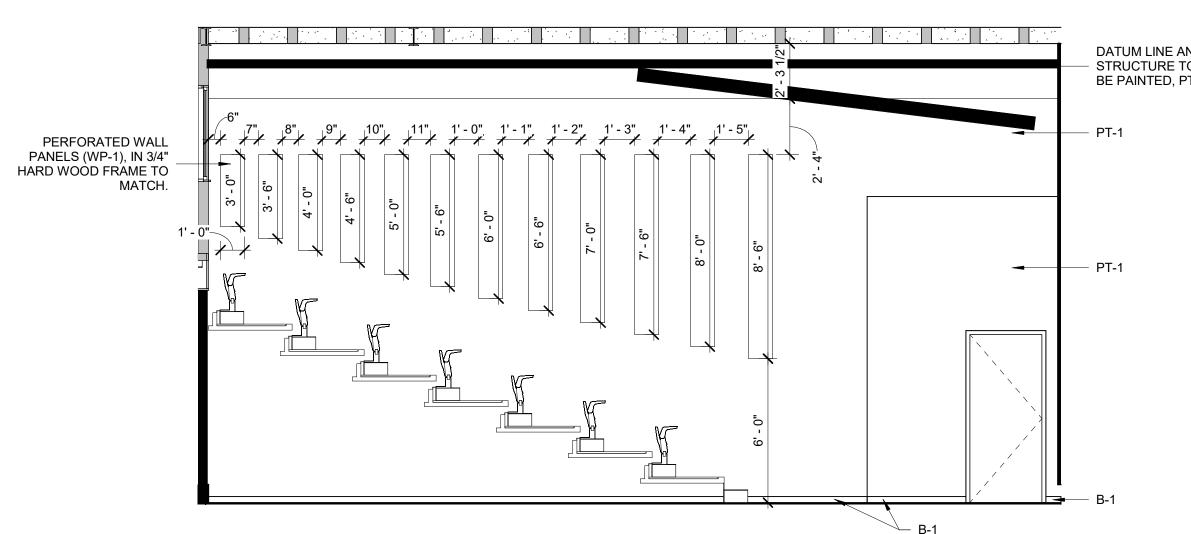
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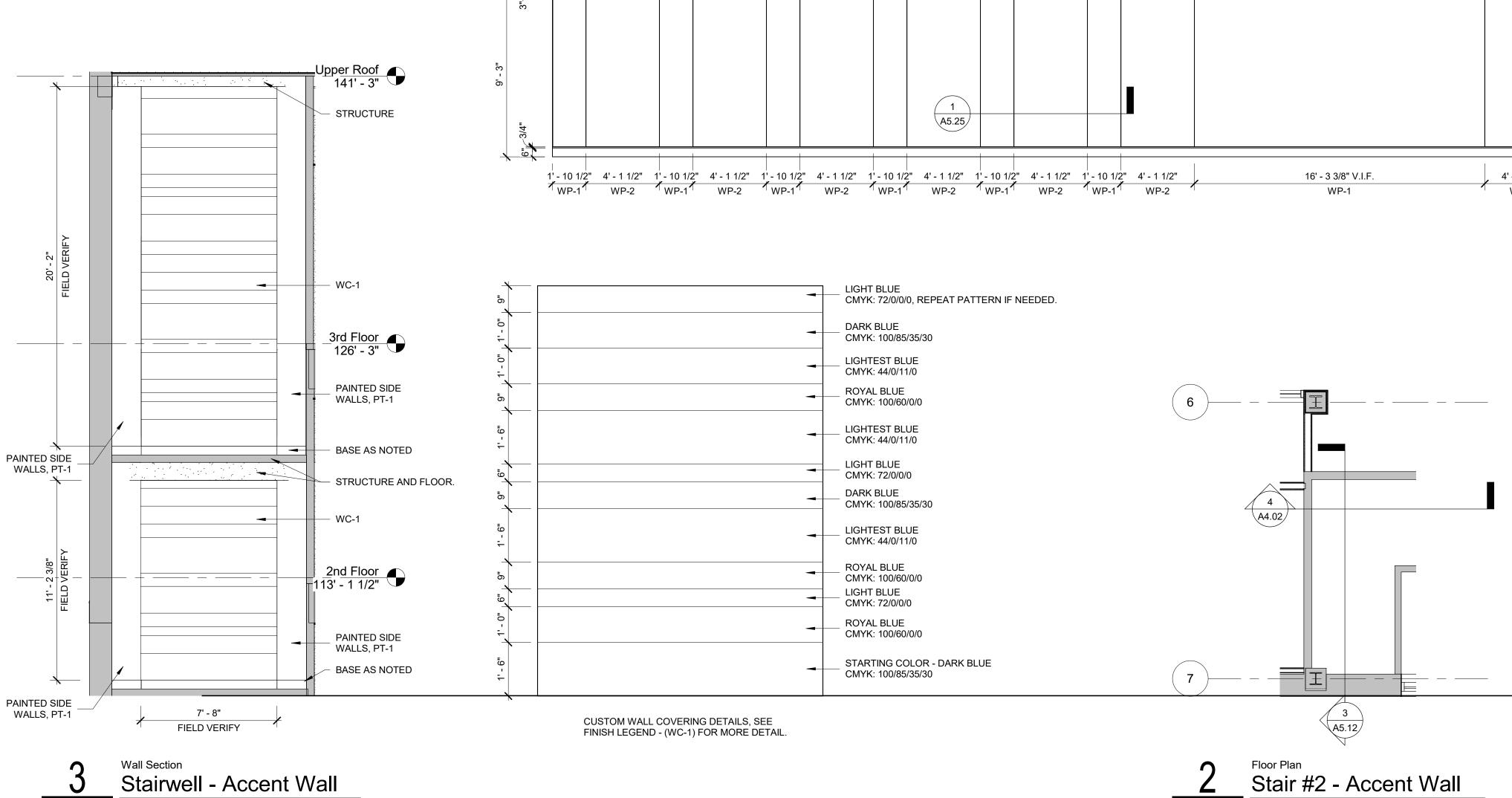
Enlarged Plans & Elevations - Restrooms A5.1



A5.12 1/4" = 1'-0"

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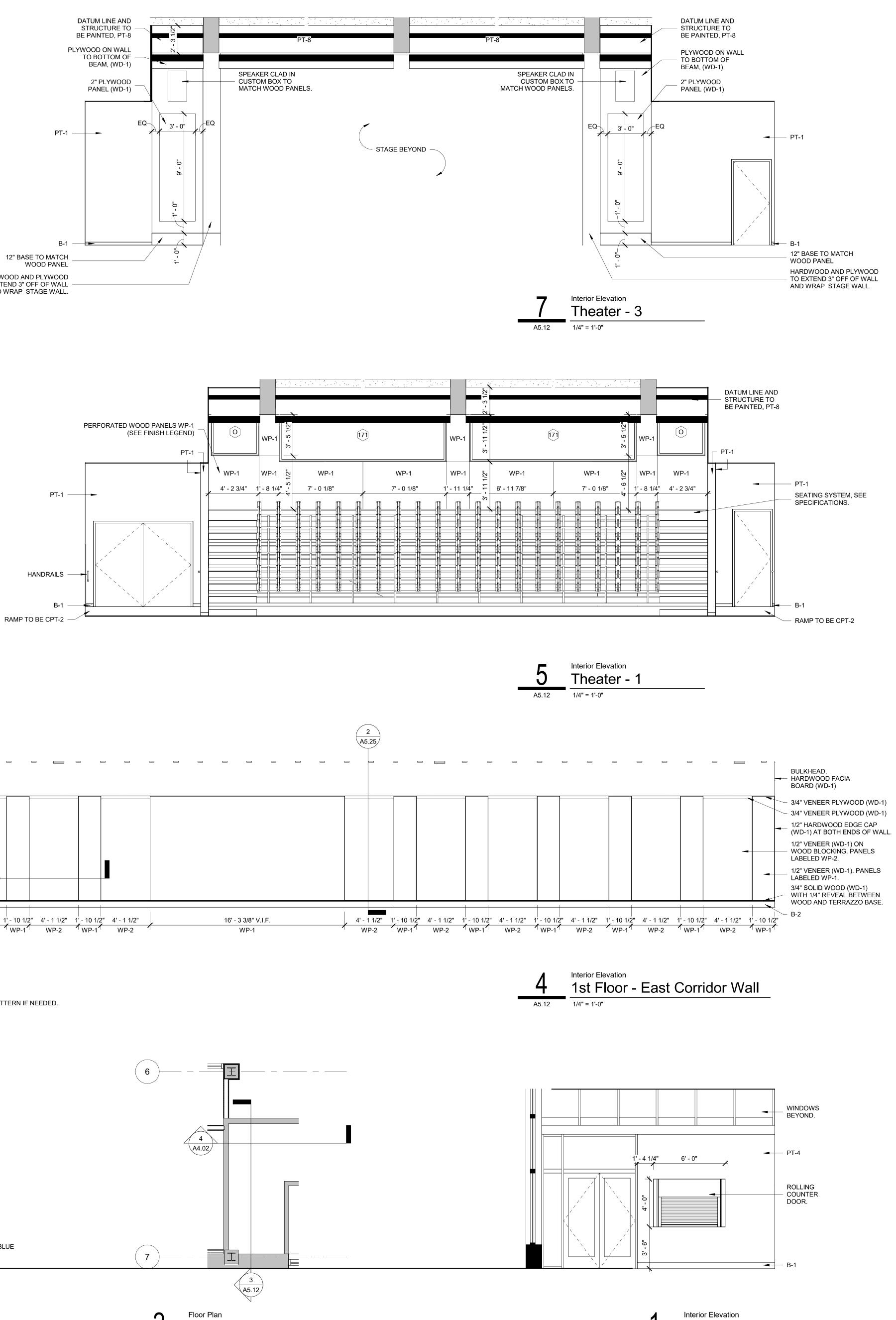


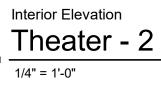


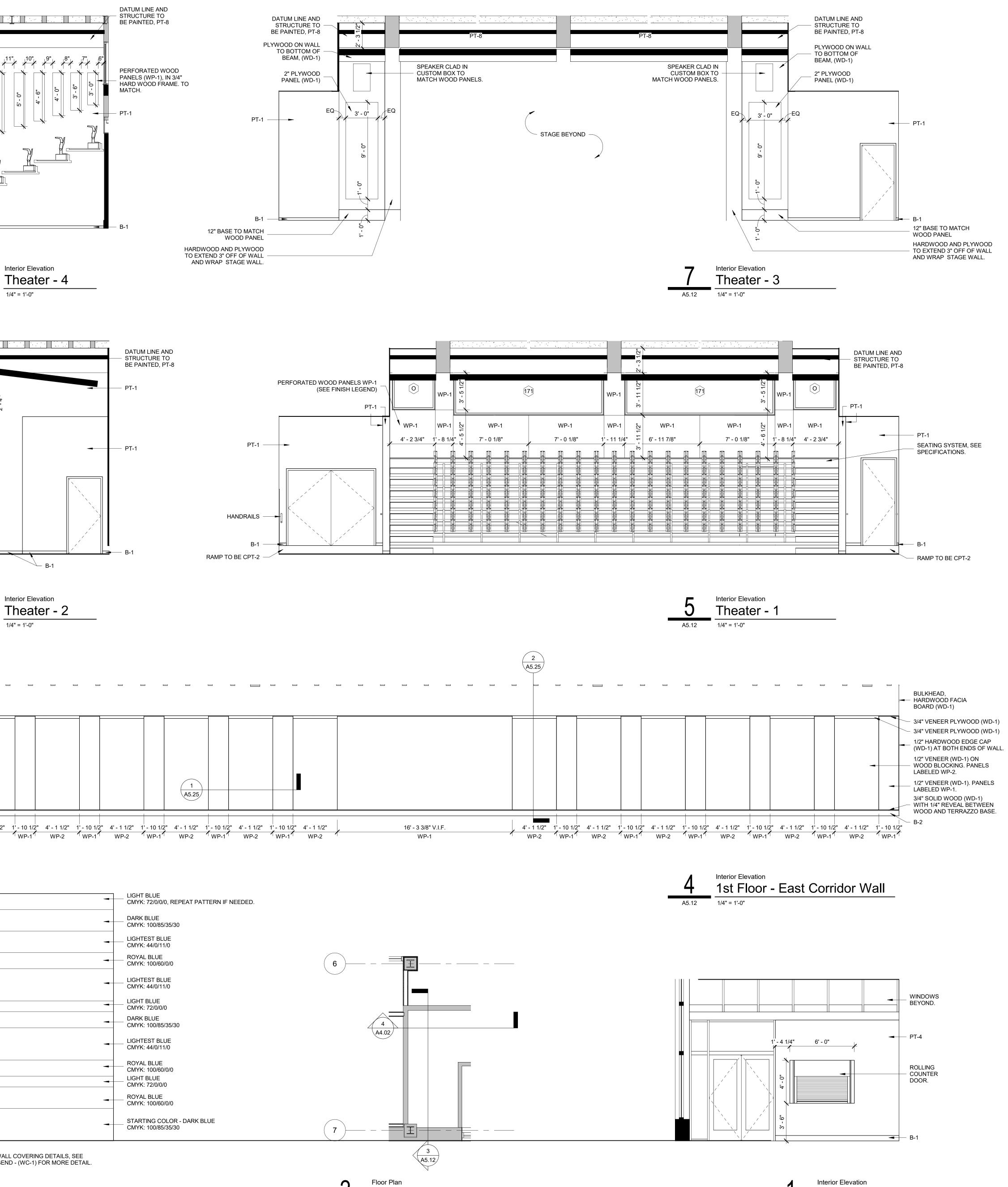
1/4" = 1'-0"

A5.12

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A5.12 1/4" = 1'-0"



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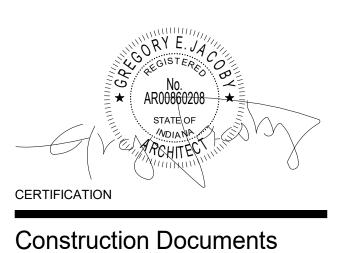
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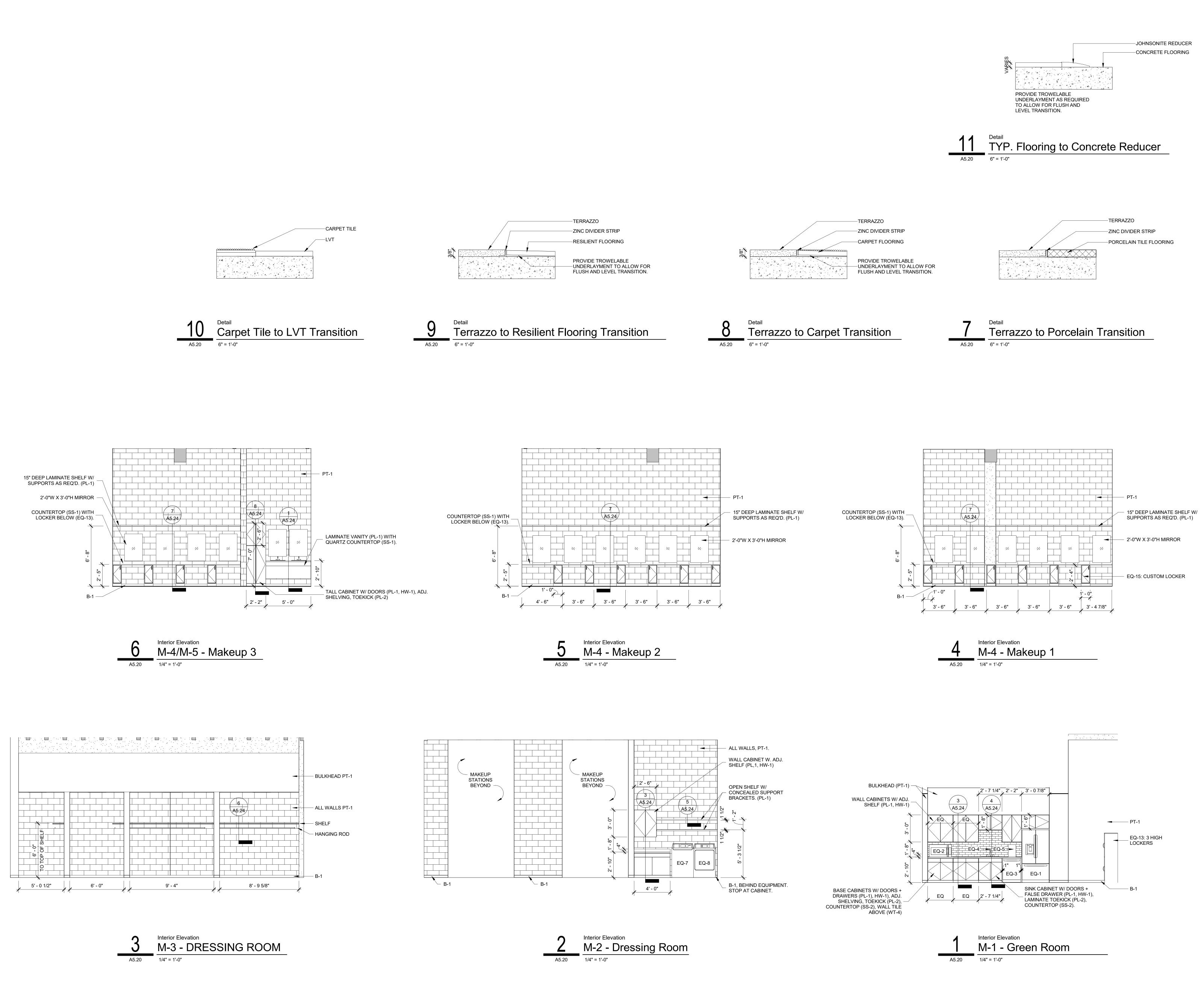


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Enlarged Plans & Elevations



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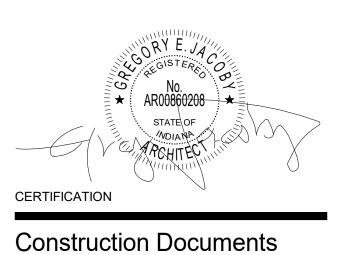
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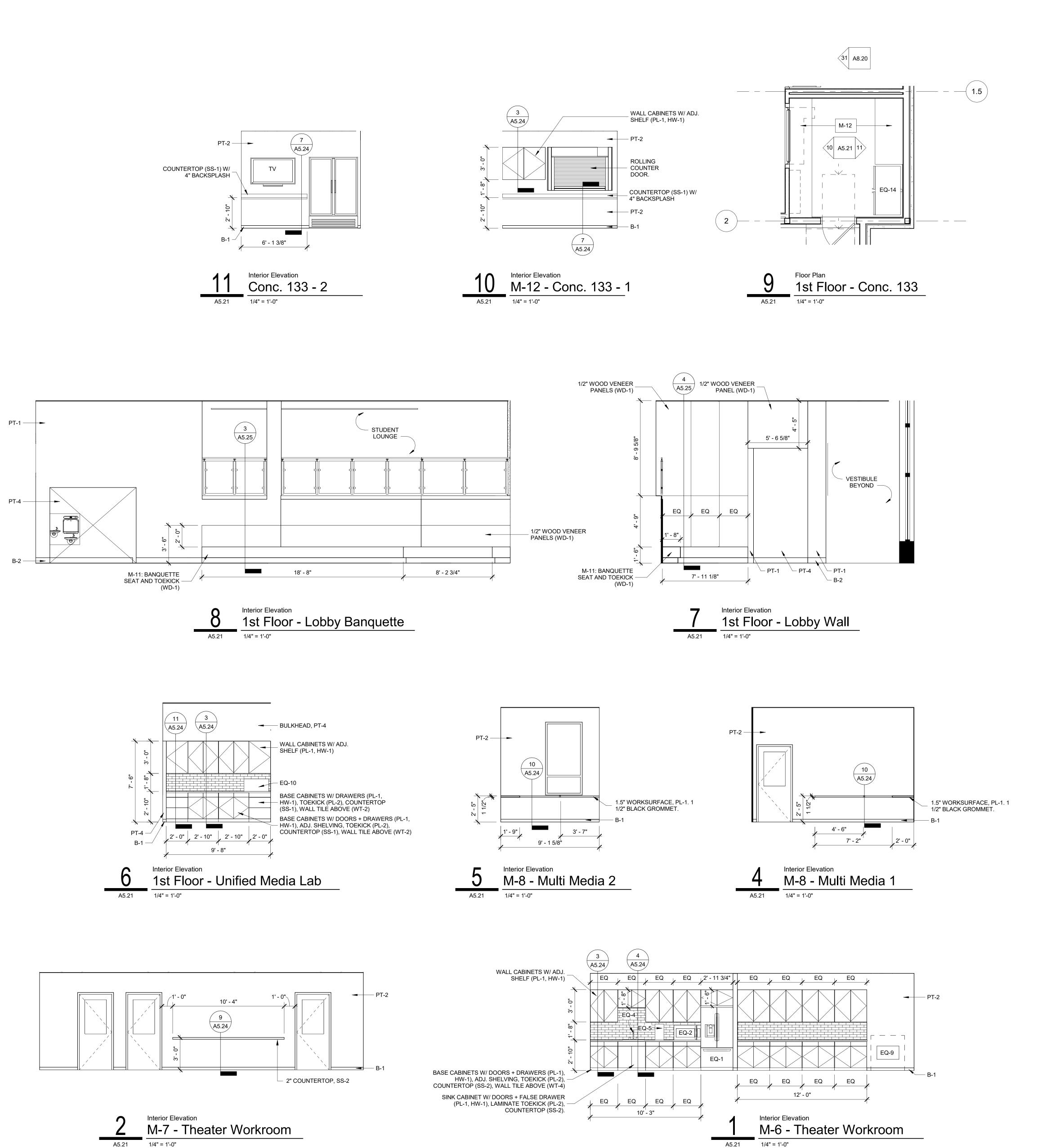
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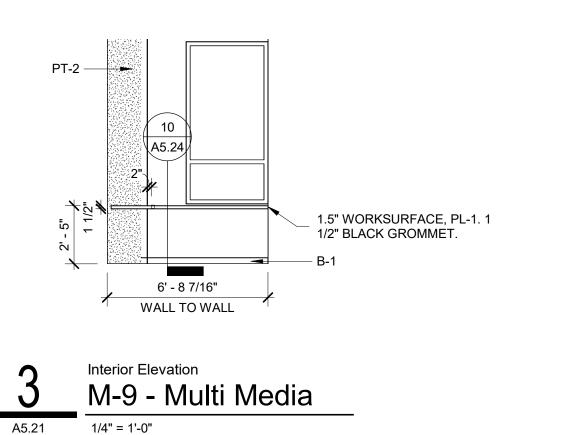
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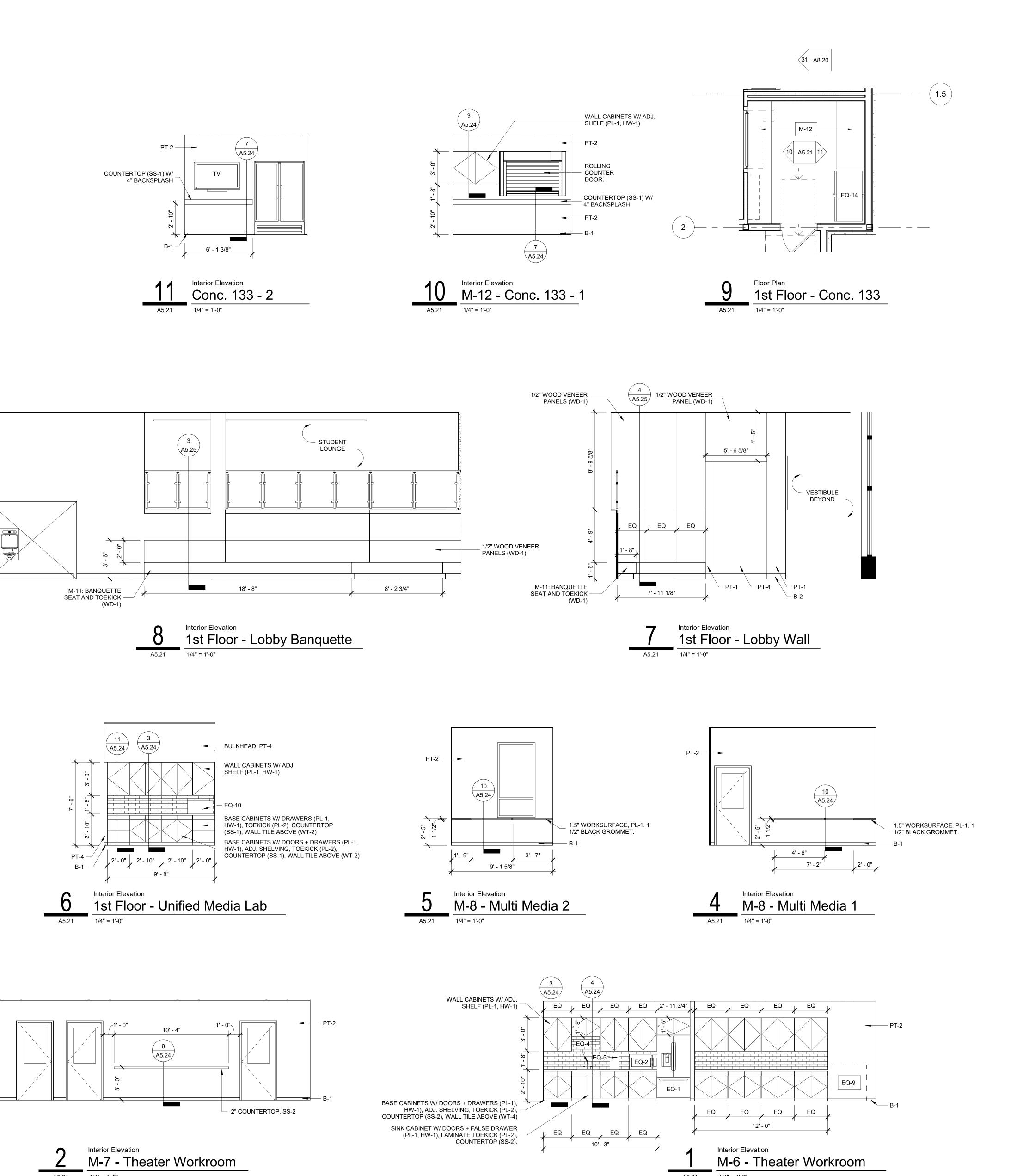
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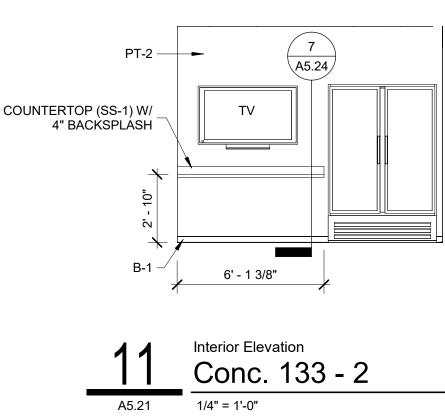
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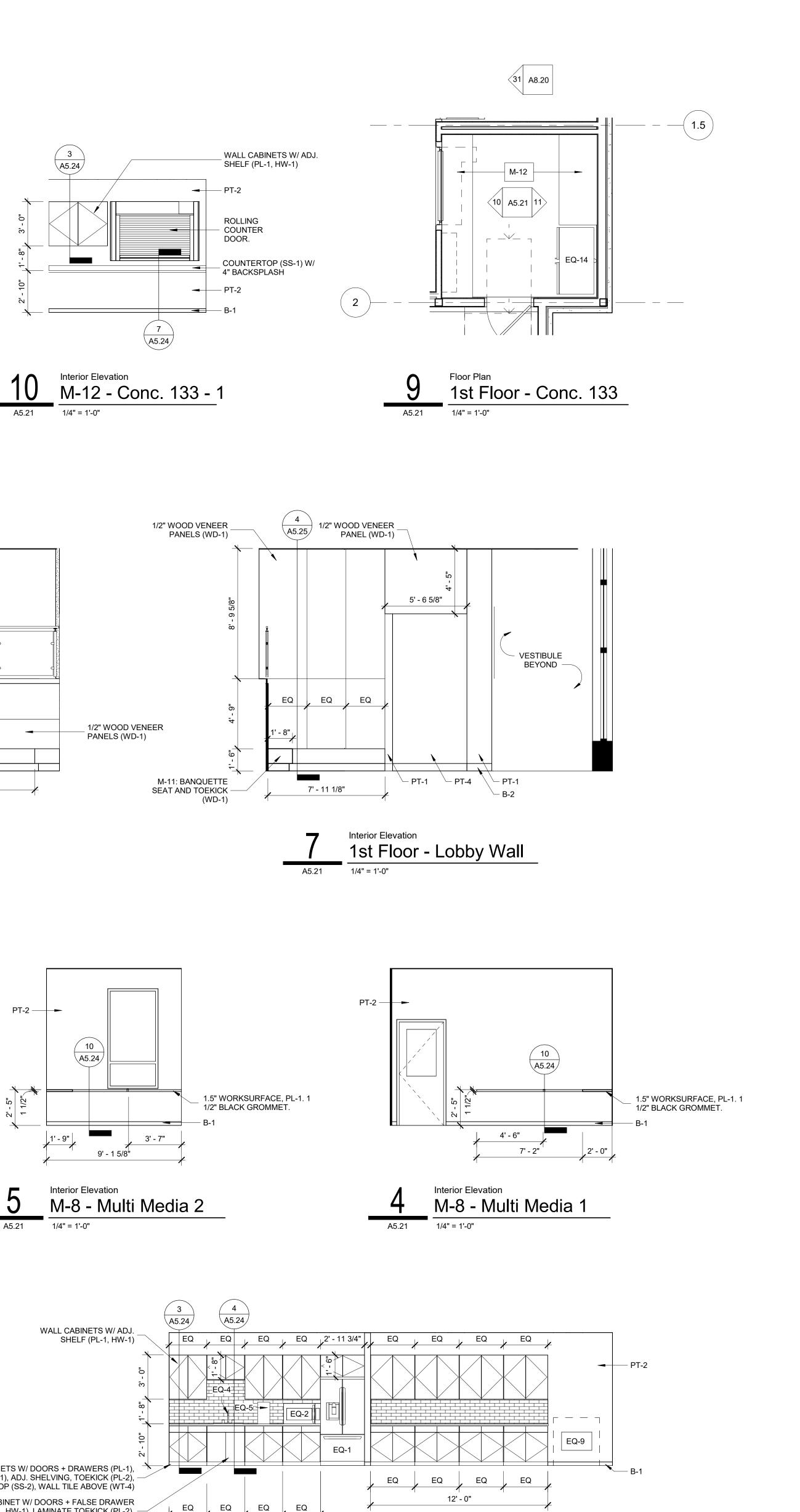
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1/4" = 1'-0"

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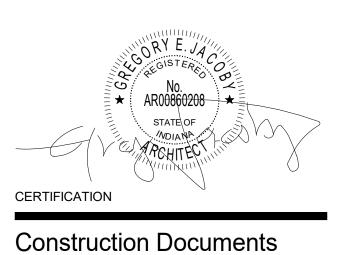
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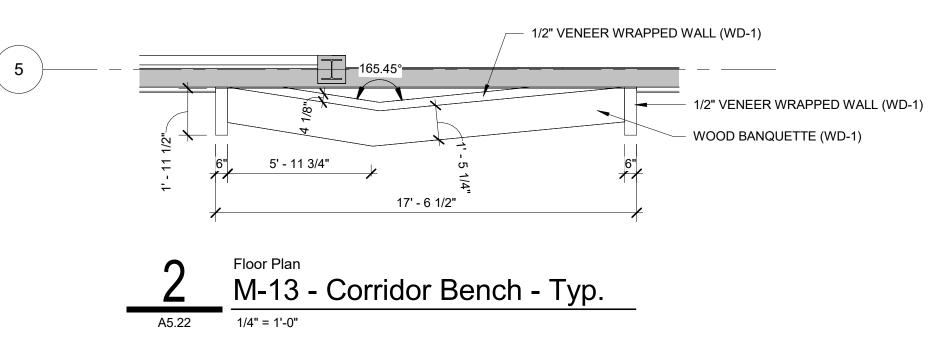


Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	Author	
Checked By	: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date





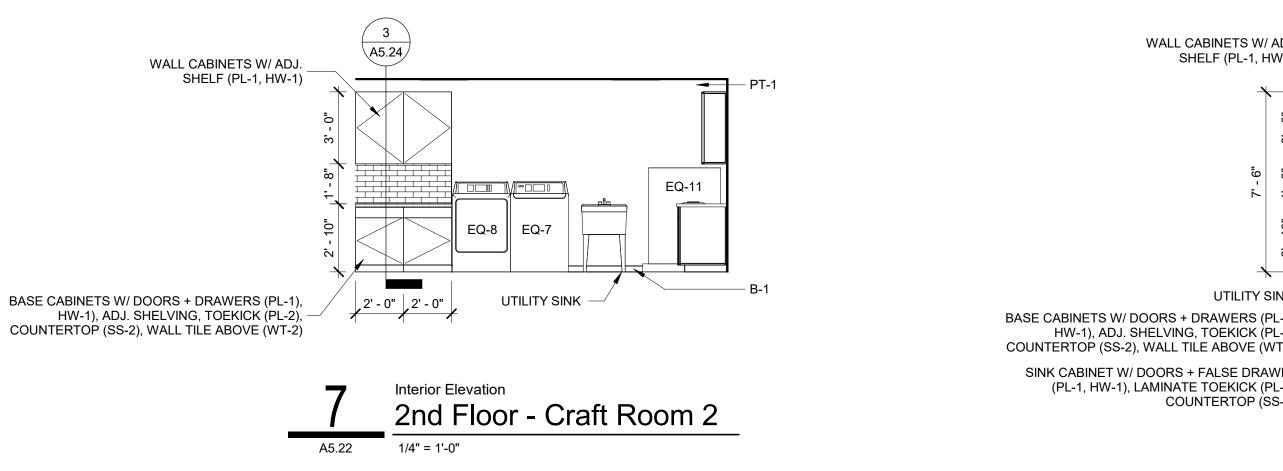
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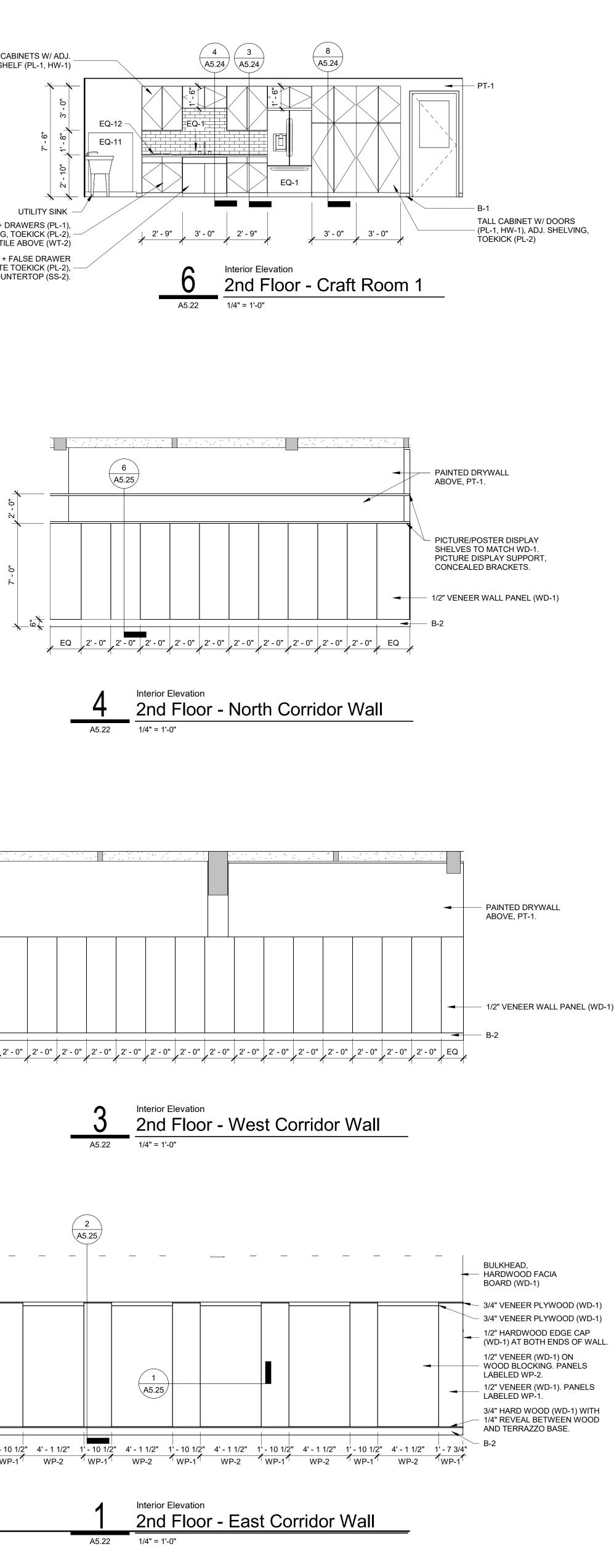
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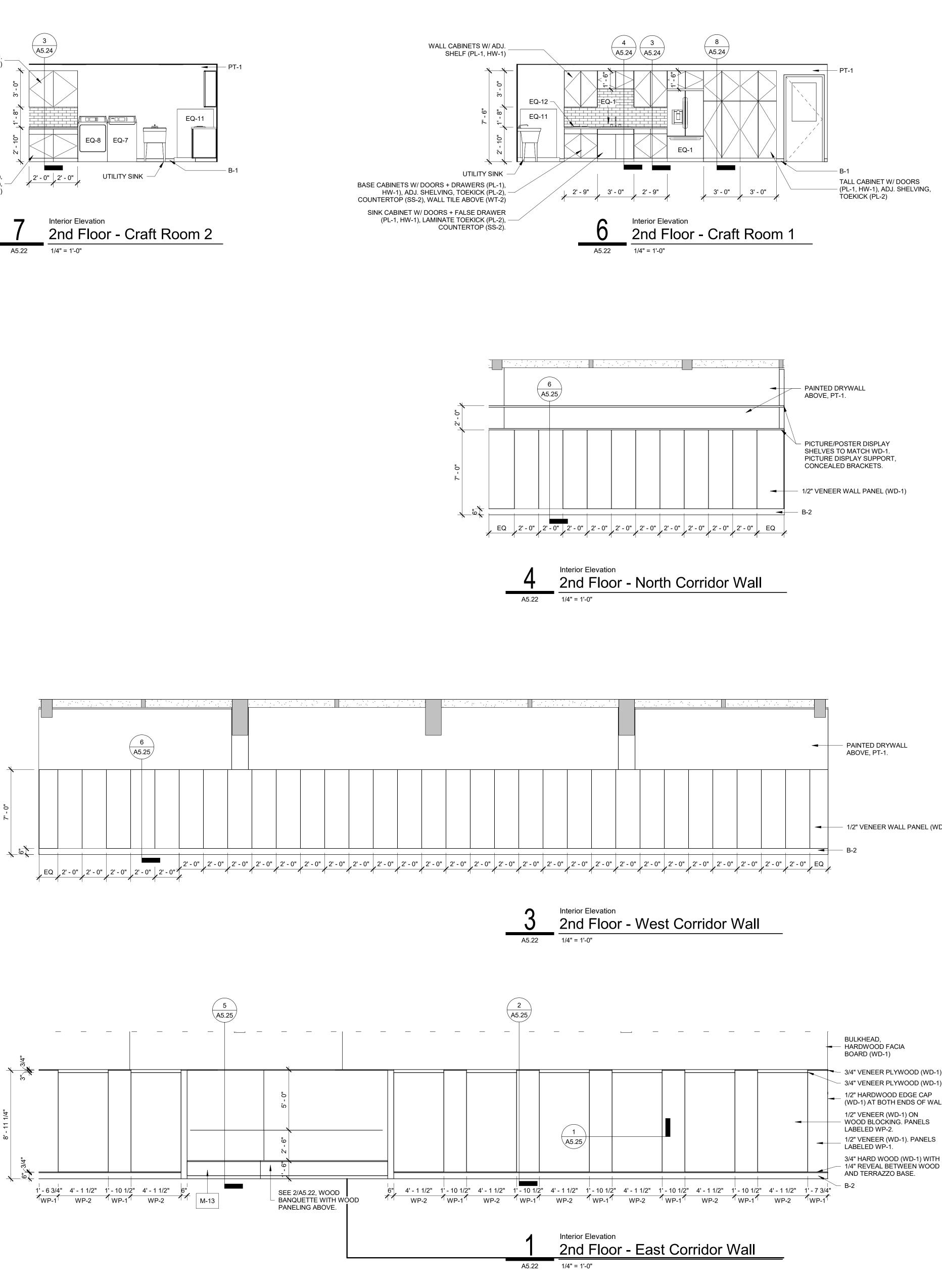
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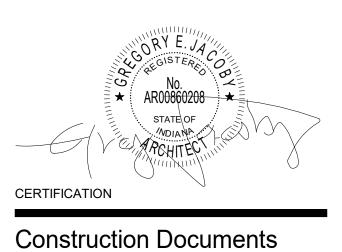
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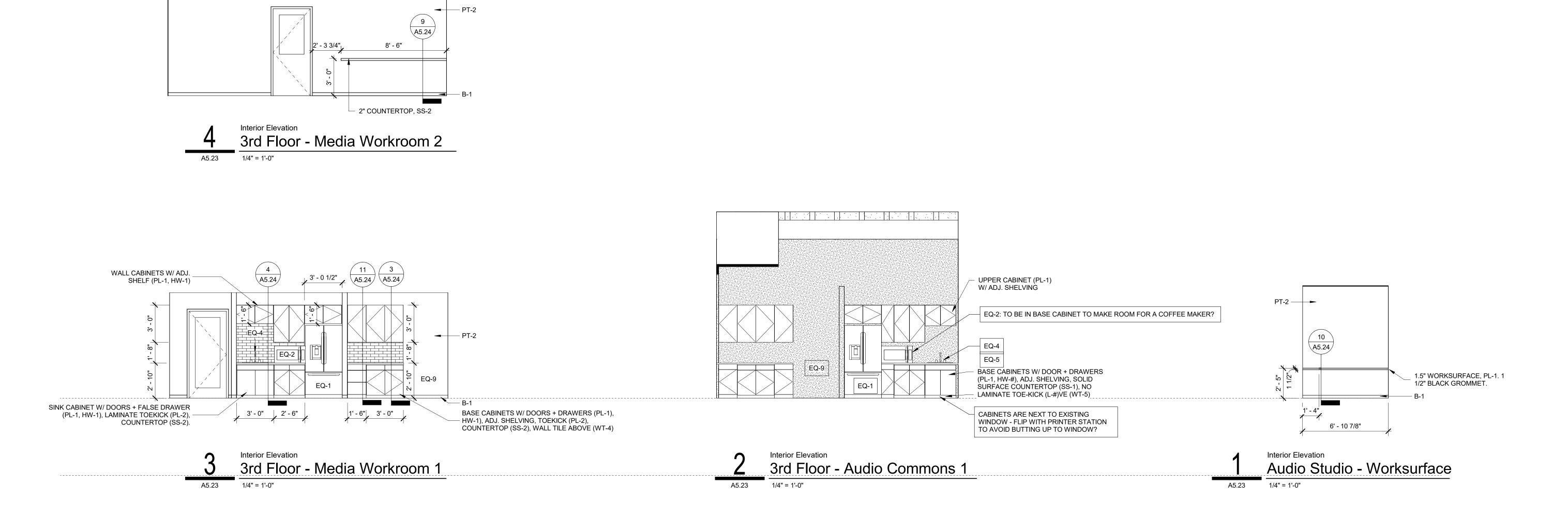


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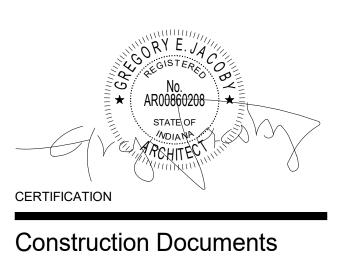
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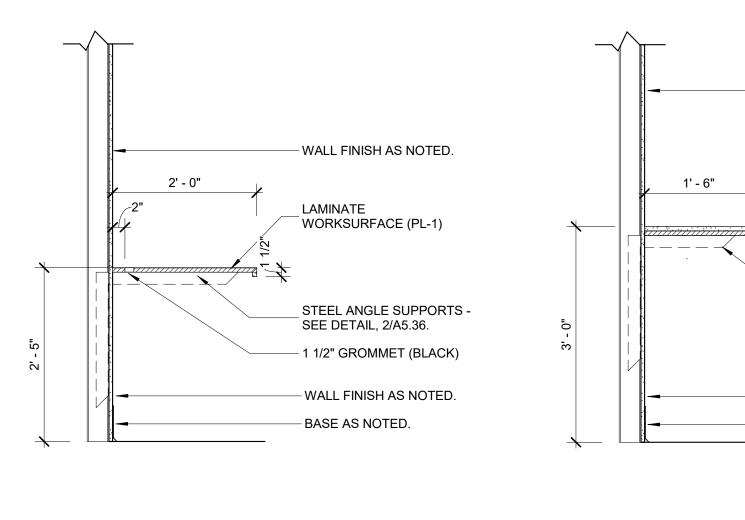
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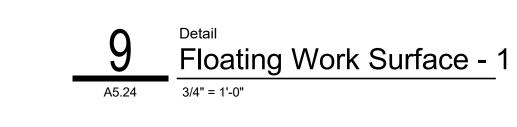


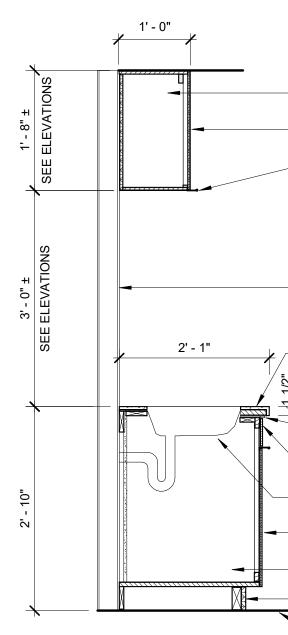
A5.23

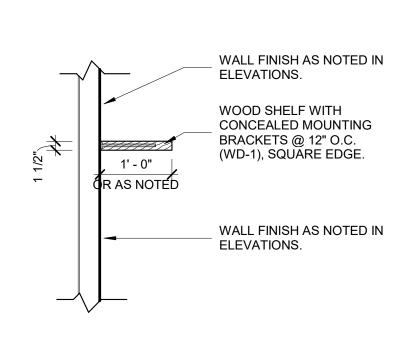
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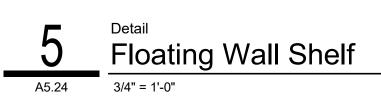


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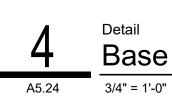
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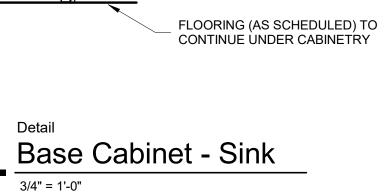
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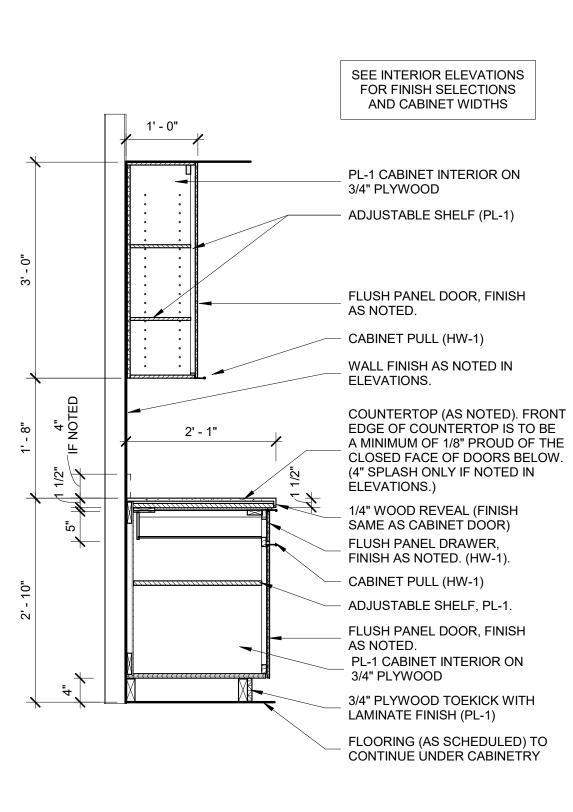


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A5.24 3/4" = 1'-0"

Typ. Base + Wall Cabinet

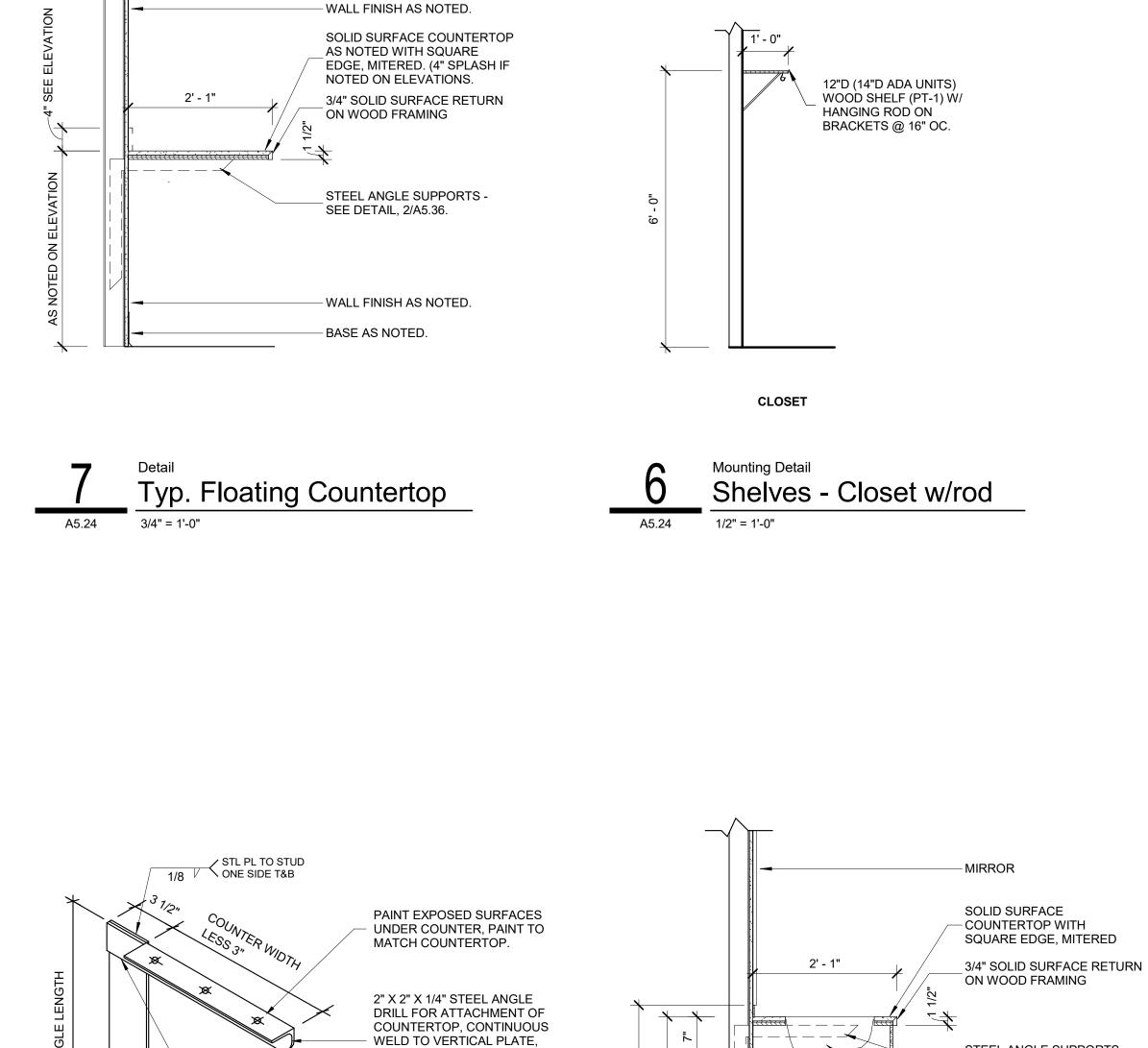
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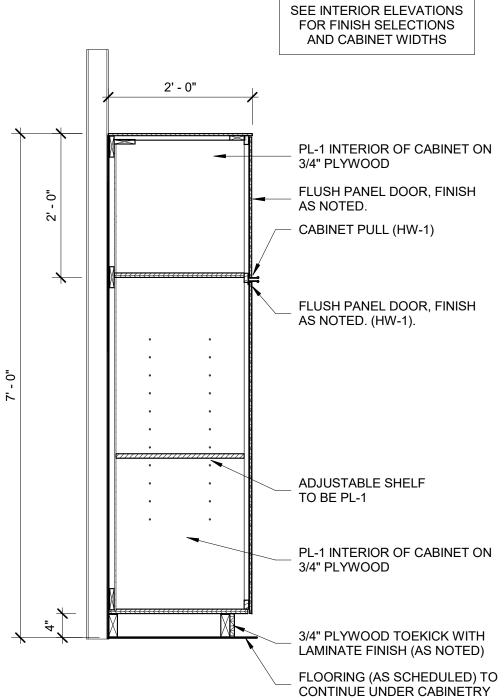
8 ^{Detail} Tall Cabinet

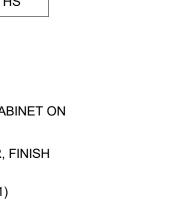
3/4" = 1'-0"

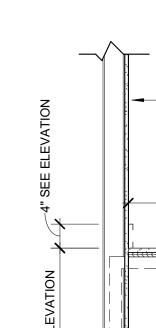
A5.24

SEE INTERIOR ELEVATIONS FOR FINISH SELECTIONS AND CABINET WIDTHS









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WALL FINISH AS NOTED.

- AS NOTED WITH SQUARE

EDGE, MITERED

SOLID SURFACE COUNTERTOP

3/4" SOLID SURFACE RETURN

ON WOOD FRAMING

SEE DETAIL, 2/A5.36.

STEEL ANGLE SUPPORTS -

- WALL FINISH AS NOTED.

SEE INTERIOR ELEVATIONS FOR FINISH SELECTIONS AND CABINET WIDTHS

PL-1 CABINET INTERIOR ON

FLUSH PANEL DOOR, FINISH

WALL FINISH AS NOTED IN

1/4" REVEAL (FINISH SAME

SEE PLUMBING SCHEDULE

FLUSH PANEL DOOR WITH

PL-1 CABINET INTERIOR ON

HW-1, FINISH AS NOTED.

AS CABINET DOOR)

FALSE DRAWER,

FINISH AS NOTED.

FOR SINK DETAILS

3/4" PLYWOOD

LAMINATE TOEKICK

3/4" COUNTERTOP (OR AS NOTED).

FRONT EDGE OF COUNTERTOP IS

TO BE A MINIMUM OF 1/8" PROUD

OF THE CLOSED FACE OF DOORS

CABINET PULL (HW-1)

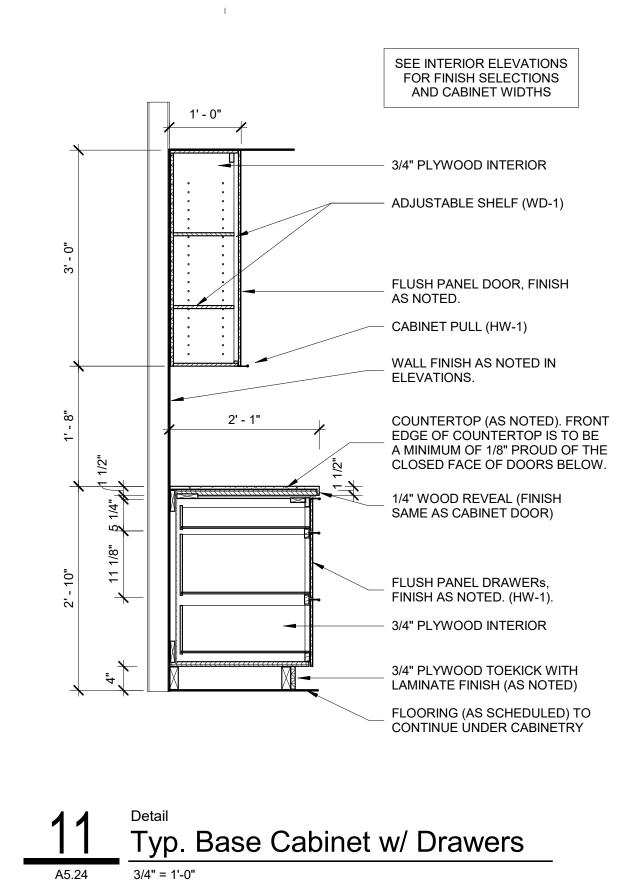
3/4" PLYWOOD

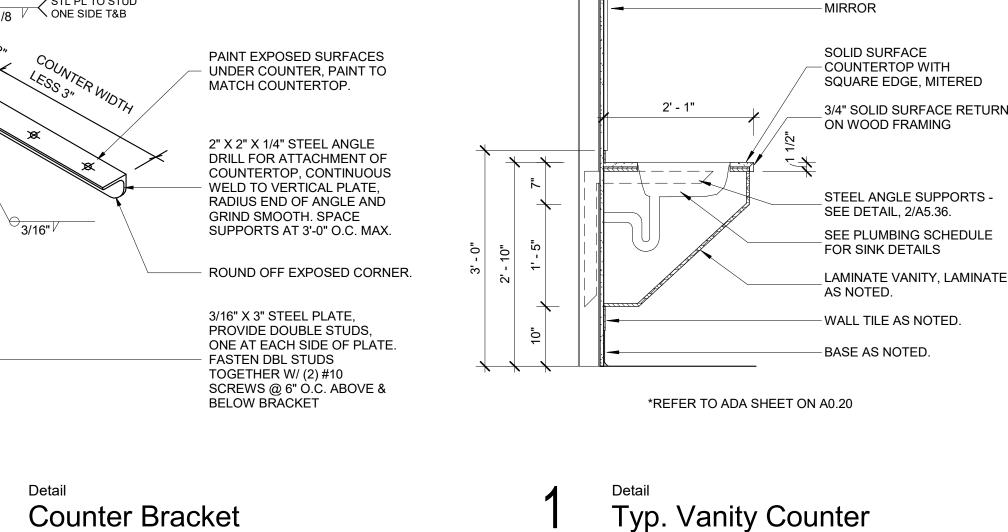
ELEVATIONS.

BELOW.

AS NOTED.

- BASE AS NOTED.





3/4" = 1'-0"

A5.24

3" = 1'-0" I

A5.24



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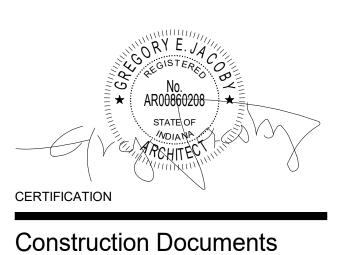
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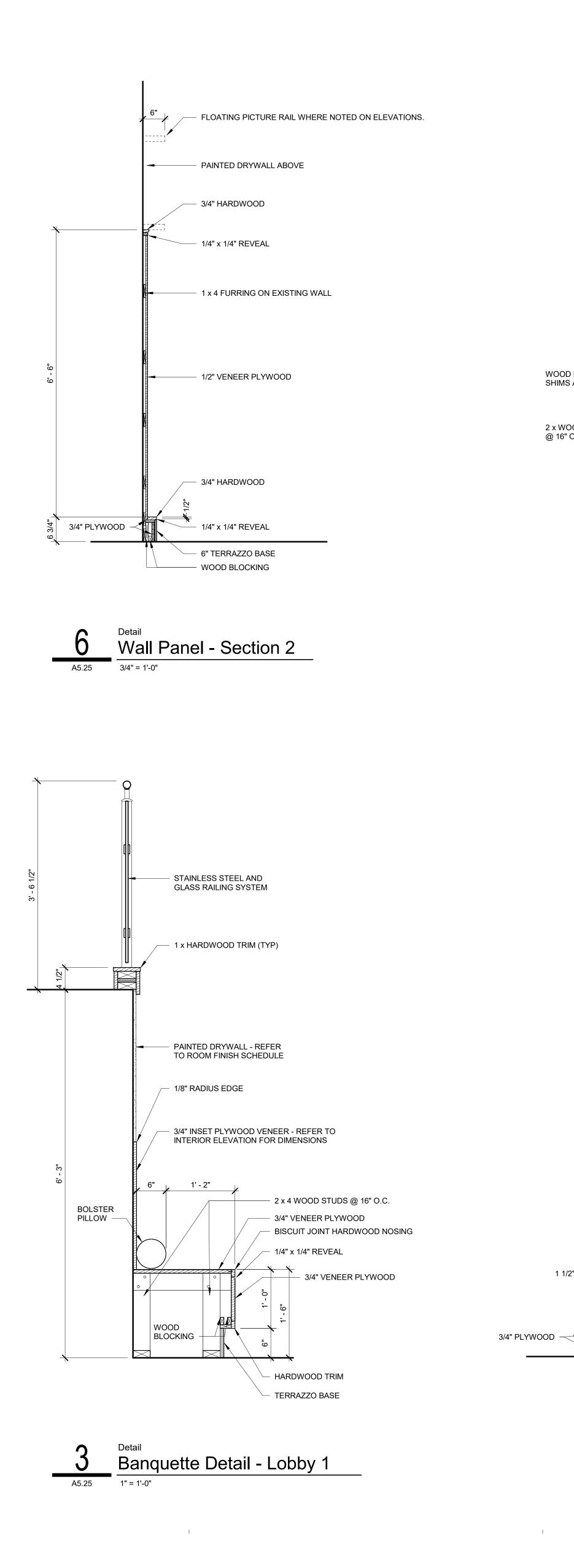
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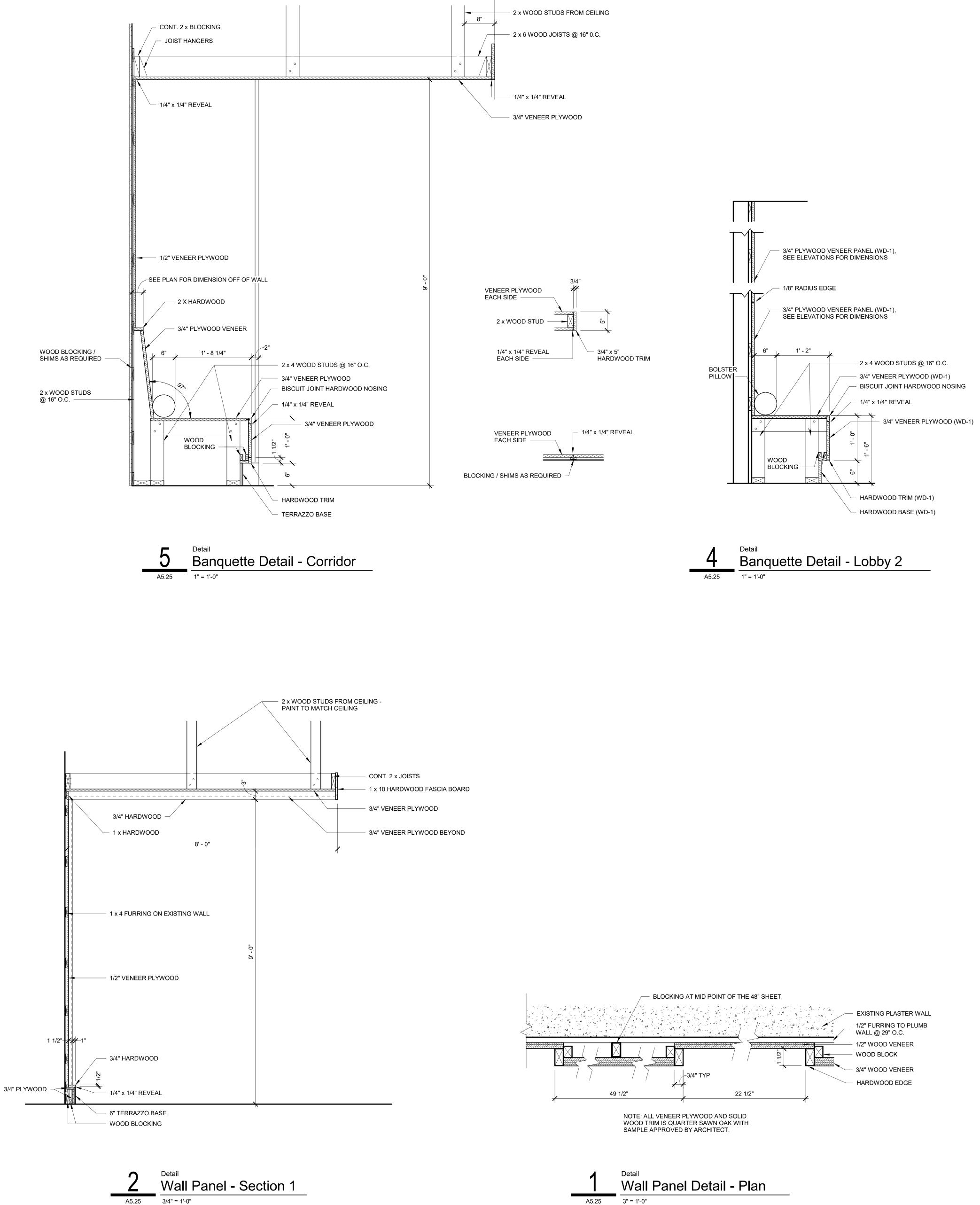
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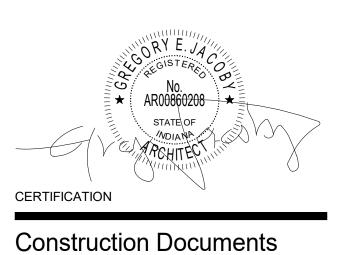
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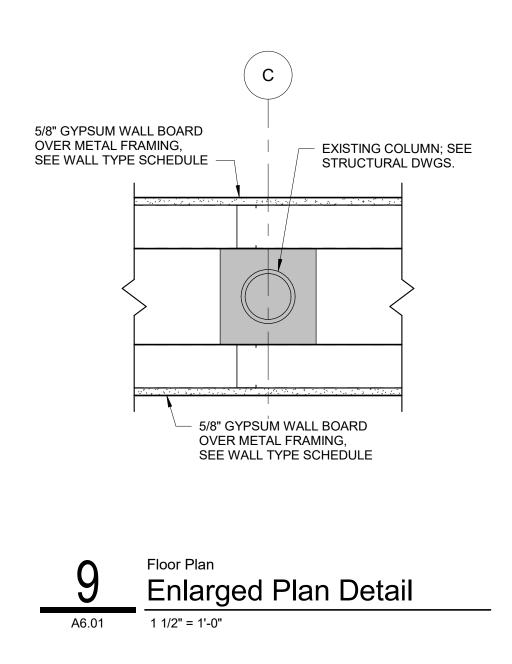
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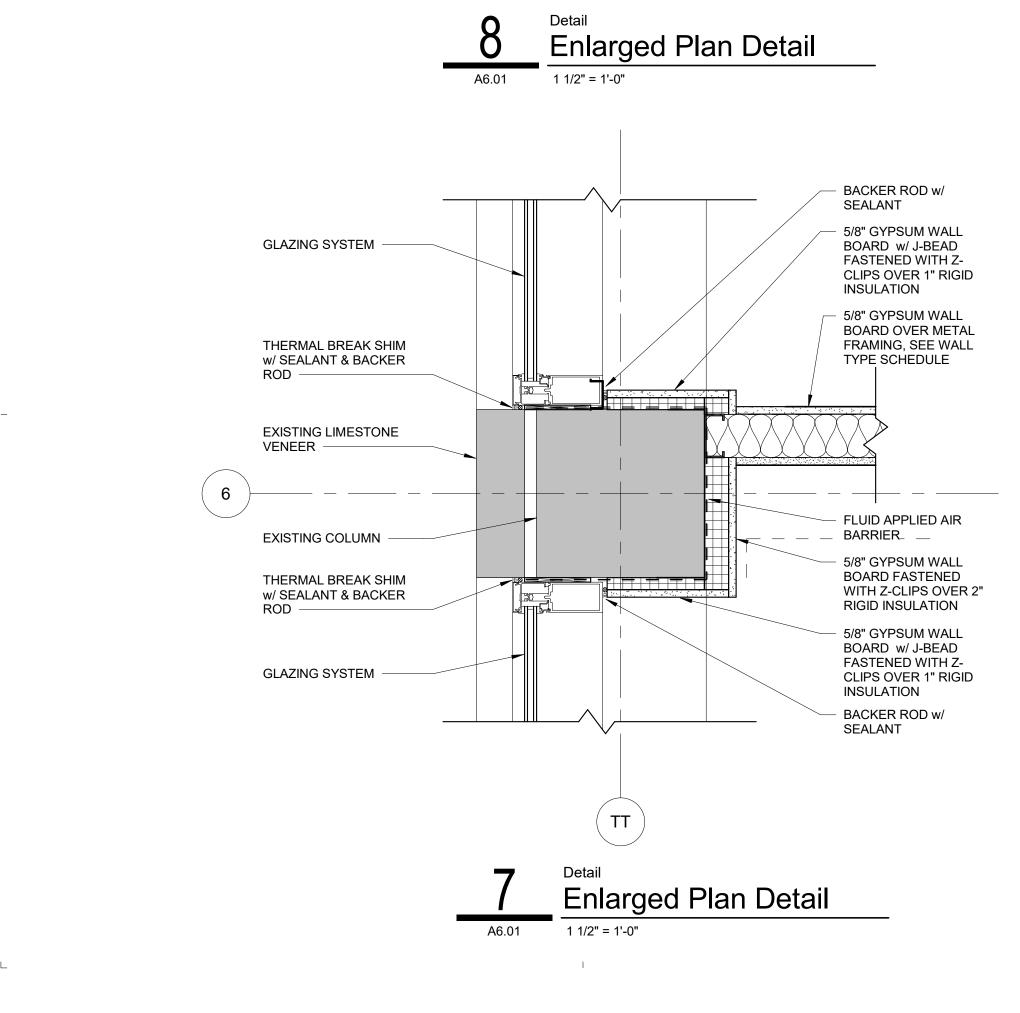
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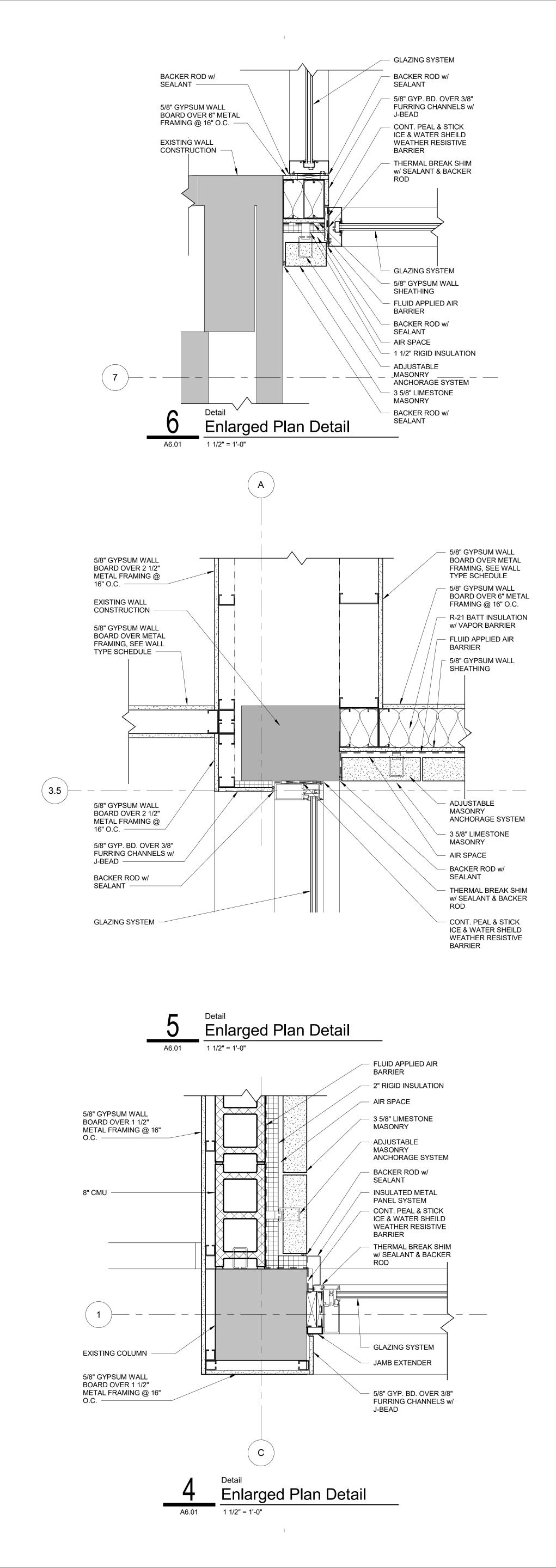
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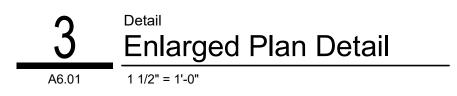
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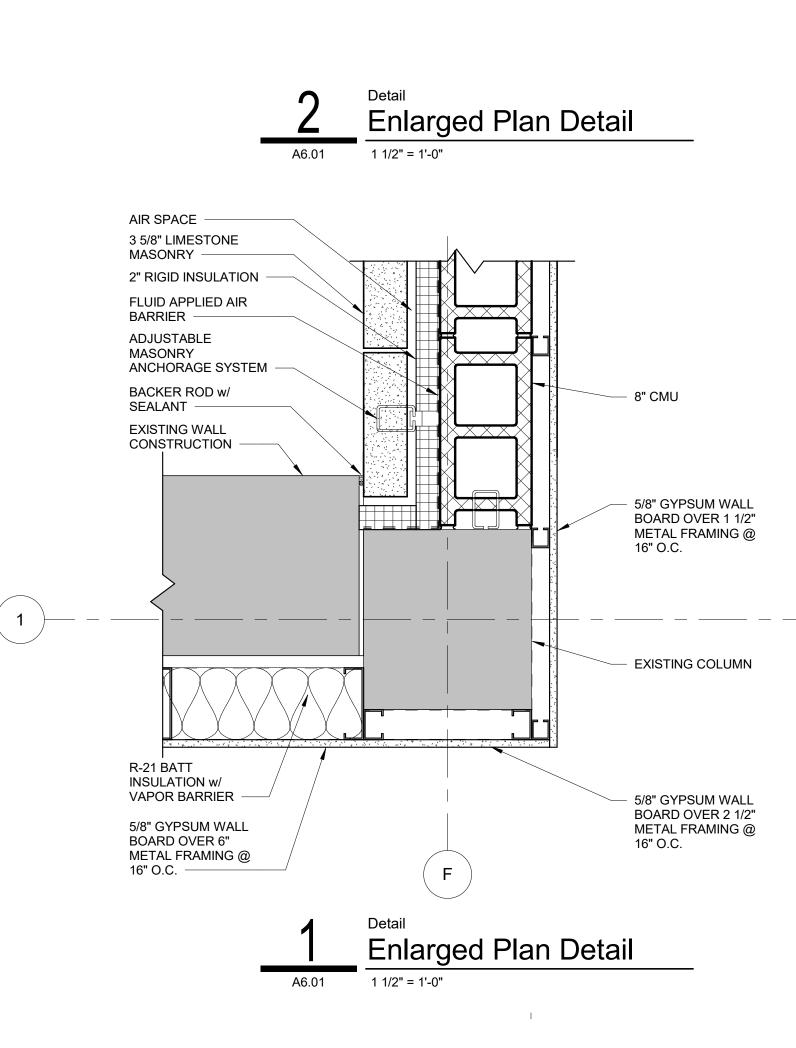
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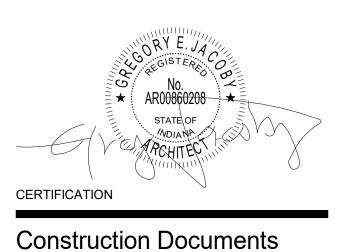
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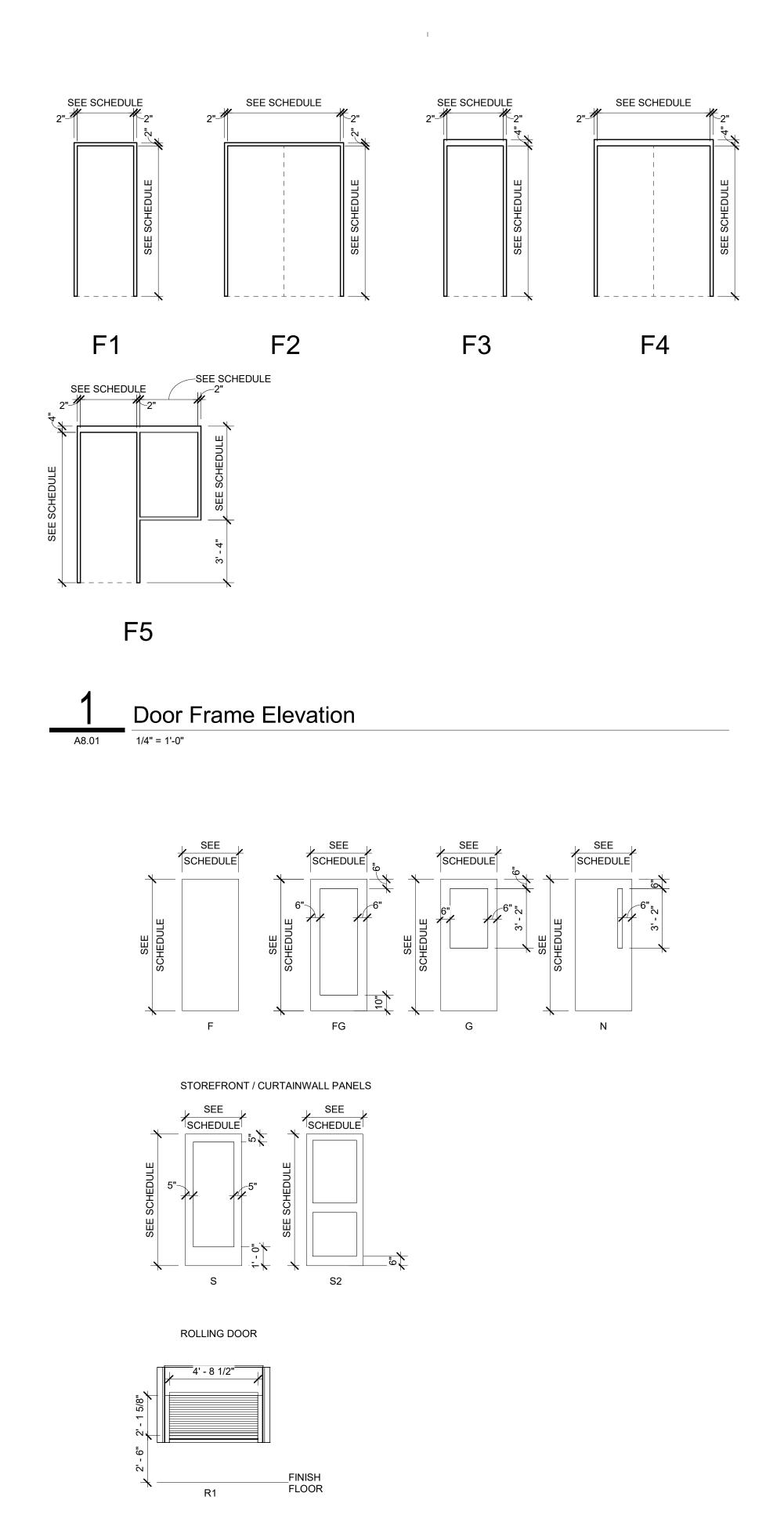


Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809
Project No.: 19A052

Project No.	19A052									
Drawn By:	Drawn By: J. Starneri									
Checked By: Checker										
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1/4" = 1'-0"

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		OPE	NING				PANEL					FRAME			DETAILS					
Mark	Room Name	Width	Height	Config	Material	Finish	Thick.	PANEL 1 Elev. Width	PANEI Elev. \	L 2 Width	Elev.	Material	Finish	Head	Jamb	Sill	Fire Rating	Hardware Set	Elec.	Comments
Basement 001-1 002-1	STORAGE SOUTH CORRIDOR	3' - 0" 3' - 0"	7' - 0" 7' - 0"	SINGLE SINGLE	HM HM		1 3/4" 1 3/4"	F 3' - 0" F 3' - 0"			F3 F3	HM HM		H2 H1	J2 J1					
005-1 006-1 006-2	SERVICES GREEN ROOM GREEN ROOM	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	HM HM HM		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" F 3' - 0"			F3 F3 F3	HM HM HM		H2 H2 H2	J2 J2 J2	 				
007-1 009-1 010-2	STORAGE COSTUME STORAGE MACHINE ROOM	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	HM HM HM		1 3/4" 1 3/4" 1 3/4"	F 3'-0" F 3'-0" F 3'-0"			F3 F3 F3	HM HM HM		H1 H2 H2	J1 J2 J2					
011-1 011-2 011A-1	CORR NORTH CORRIDOR SHOP OFFICE	6' - 0" 6' - 0" 3' - 0"		PAIR PAIR SINGLE	HM HM HM		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" G 3' - 0"		3' - 0" 3' - 0"	F4 F4 F3	HM HM HM		H2 H2 H1	J2 J2 J2 J2					Frame to be grouted full. Perimieter seals/gasketing required. Frame to be grouted full. Perimieter seals/gasketing required.
011B-1 011C-1 012C-1	TOOL ROOM SHOP UTILITIES CLOSET	3' - 0" 6' - 0" 2' - 8"	7' - 0"	SINGLE PAIR SINGLE	HM HM HM		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" F 2' - 8"	F	3' - 0"	F3 F4 F3	HM HM HM		H2 H1 H2	J2 J1 J2 J2					
013-1 014-1 015-1	TCOMM PERFORMANCE AND TECH LAB NORTH CORRIDOR	3' - 0" 3' - 0" 5' - 0"	7' - 0" 7' - 0"	SINGLE SINGLE PAIR	HM HM HM		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" F 2' - 6"	F	2' - 6"	F3 F3 F4	HM HM HM		H1 H2 H2	J1 J2 J2 J2					
016-1 016A-1 016B-1	MAKEUP / DRESSING UNISEX ADA TOILET ROOM UNISEX ADA TOILET ROOM	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	HM HM HM		1 3/4" 1 3/4" 1 3/4"	F 3'-0" F 3'-0" F 3'-0"			F3 F3 F3	HM HM HM		H1 H1 H1 H1	J1 J1 J1 J1					
016C-1 017-1 018-1	UNISEX ADA SHOWER ROOM MEN WOMEN	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	HM HM HM		1 3/4" 1 3/4" 1 3/4" 1 3/4"	F 3'-0" F 3'-0" F 3'-0"			F3 F1 F3	HM HM HM		H1 H3 H1	J1 J3 J1		120 min.			
S100-1 S300-1 1st Floor	STAIR #1 STAIR #3	3' - 0" 3' - 0"	7' - 0" 7' - 0"	SINGLE SINGLE	HM HM		1 3/4" 1 3/4"	F 3' - 0" F 3' - 0"			F3 F3	HM HM		H2 H2	J2 J2 J2		120 min. 120 min.			
101-1 101-1 101-2	CORRIDOR STORAGE STORAGE	3' - 0" 6' - 0" 5' - 0"		SINGLE PAIR PAIR	WD ALUM HM		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" S 3' - 0" F 2' - 6"		3' - 0" 2' - 6"	F3 F4	HM ALUM HM					120 min.			STC rating to match adjacent wall.
101-3 101A-1 102-1	CORRIDOR CORRIDOR RESTRM	6' - 0" 3' - 0" 3' - 0"		PAIR SINGLE SINGLE	HM WD WD		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" F 3' - 0"		3' - 0"	F4 F1 F1	HM HM HM								
102-1 103-1 104-1 105-1	OFFICE #1 OFFICE #2 WORK ROOM	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	G 3'-0" G 3'-0" G 3'-0"			F1 F1 F1	HM HM HM								
106-1 108-1 110-1	OFFICE #4 THEATER OFFICE OFFICE #5	3' - 0" 3' - 5" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 1/2" 1 3/4"	G 3'-0" FG 3'-5" G 3'-0"			F1 F1	HM HM ALUM HM								
110-1 111-1 112-1 114-1	OFFICE #6 OFFICE #7 STOR.	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	G 3'-0" G 3'-0" F 3'-0"			F1 F1 F1	HM HM HM								
114-2 114-3 115-1	STOR. STOR. TCOMM	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	F 3'-0" F 3'-0" F 3'-0"			F3 F3 F1	HM HM HM								STC rating to match adjacent wall. STC rating to match adjacent wall.
116-1 116-2	LIGHT LOCK LIGHT LOCK	8' - 0" 8' - 0"	7' - 0"	PAIR	WD WD		1 3/4" 1 3/4"	F 4' - 0" F 4' - 0"		4' - 0" 4' - 0"	F2 F2	HM HM								Frame to be grouted full. Perimieter seals/gasketing required. Acoustical core door required.
117-1 117-2 118-1	LIGHT LOCK LIGHT LOCK STAGE	3' - 0" 3' - 0" 3' - 0"	8' - 0" 8' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" F 3' - 0"			F1 F1 F3	HM HM HM								STC rating to match adjacent wall.
118-2 120-1 120-2	STAGE VESTIBULE EAST CORRIDOR	3' - 0" 6' - 0" 6' - 0"	7' - 0" 7' - 0"	SINGLE PAIR PAIR	WD ALUM ALUM		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" S 3' - 0" S 3' - 0"		3' - 0" 3' - 0"	F3	HM ALUM ALUM								STC rating to match adjacent wall.
121-1 122-1 123-1	MULTI-MEDIA BOOTH MULTI-MEDIA BOOTH PUBLICATIONS DIRECTOR	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	G 3' - 0" G 3' - 0" G 3' - 0"			F1 F1 F1	HM HM HM								STC rating to match adjacent wall. STC rating to match adjacent wall.
124-1 125-1 126-1	EAST CORRIDOR STOR. STOR.	3' - 8" 3' - 0" 5' - 0"	7' - 0" 7' - 0"	SINGLE SINGLE PAIR	WD WD WD		1 1/2" 1 3/4" 1 3/4"	FG 3' - 8" F 3' - 0" F 2' - 6"	F	2' - 6"	F1 F4	ALUM HM HM								
126A-1 130-1 131-1	STOR. MEN WOMEN	3' - 0" 3' - 0" 3' - 0"	7' - 0" 8' - 0" 8' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" F 3' - 0"			F3 F1 F1	HM HM HM								
133-1 133-2 134-1	CONC. CONC. VESTIBULE	3' - 0" 6' - 0" 6' - 0"	8' - 0" 4' - 0" 8' - 0"	SINGLE	WD STL ALUM	MFGR	1 3/4"	F 3'-0"	S	3' - 0"	F1 R1	HM HM ALUM	MFGR	H5	J5	S5				Rolling concessions door. Sill provided by manufacturer.
134-2 134-5 135-1	VESTIBULE STOR. CORRIDOR	6' - 0" 3' - 0" 3' - 6"	8' - 0" 7' - 0" 7' - 0"	PAIR SINGLE SINGLE	ALUM WD WD		1 3/4" 1 3/4" 1 3/4"	S 3' - 0" F 3' - 0" G 3' - 6"	S	3' - 0"	F1 F1	ALUM HM HM								
135-2 135-3 S101-1	CORRIDOR CORRIDOR STAIR #1	3' - 0" 3' - 0" 3' - 0"	6' - 3" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD HM		1 3/4" 1 3/4" 1 3/4"	G 3' - 0" F 3' - 0" F 3' - 0"			F1 F1 F1	HM HM HM					120 min.			
S201-1 2nd Floor 202-1	STAIR #2	6' - 0" 3' - 0"		PAIR	ALUM		1 3/4"	S 3' - 0"	S	3' - 0"	F1	ALUM								
203-1 204-1 205-1	GENERAL CLASSROOM SOUTH CORRIDOR SOUTH CORRIDOR	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	G 3' - 0" F 3' - 0" G 3' - 0"			F1 F1 F1	HM HM HM								STC rating to match adjacent wall. STC rating to match adjacent wall.
205-2 207-1 211-1	EAST CORRIDOR EAST CORRIDOR TCOMM	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	G 3' - 0" G 3' - 0" G 3' - 0"			F1 F1 F1	HM HM HM								STC rating to match adjacent wall.
212-1 213-1 213-2	EAST CORRIDOR NORTH CORRIDOR GENERAL CLASSROOM	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	G 3' - 0" G 3' - 0" F 3' - 0"			F1 F1 F1	HM HM HM								
215-1 216-1 216-2	NORTH CORRIDOR NORTH CORRIDOR GENERAL CLASSROOM	3' - 0" 3' - 0" 2' - 6"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" G 3' - 0" F 2' - 6"			F1 F1 F1	HM HM HM								STC rating to match adjacent wall.
217-1 217-2 218-1	NORTH CORRIDOR STO NORTH CORRIDOR	3' - 0" 2' - 6" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	G 3'-0" F 2'-6" G 3'-0"			F1 F1 F1	HM HM HM								
221-1 222-1 222-2	COSTUME SHOP CRAFTS ROOM DESIGN LAB	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" G 3' - 0" G 3' - 0"			F1 F1 F1	HM HM HM								
223-1 224-1 \$102-1	COSTUME SHOP SHOP MANAGER'S OFFICE STAIR #1	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD HM		1 3/4" 1 3/4" 1 3/4" 1 3/4"	G 3'-0" G 3'-0" F 3'-0"			F1 F1 F1	HM HM HM					120 min.			
S302-1 3rd Floor 301-1	NORTH CORRIDOR	<u>5' - 0"</u> <u>3' - 0"</u>	7' - 0"		HM		1 3/4"	F 2'-6"	F	2' - 6"	F2 F1	HM					120 min.			
302-1 303-1 304-1	STORAGE TV MANAGER SOUTH CORRIDOR	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	F 3'-0" G 3'-0" FG 3'-0"			F1 F1 F1	HM HM HM								
305-1 306-1 307-1	SOUTH CORRIDOR SOUTH CORRIDOR SYCAMORE CREATIONS	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	G 3 - 0" F 3' - 0" G 3' - 0"			F1 F1 F1 F1	HM HM HM								
308-1 308-2	MANAGER SOUTH CORRIDOR WORKRM/ CIRCULATION	3' - 0" 3' - 0"		SINGLE SINGLE	WD WD		1 3/4" 1 3/4"	FG 3'-0" G 3'-0"			F1 F1	HM HM HM								
308A-1 310-1 311-1	CONF. RM. ADMIN. ASSISTANT EAST CORRIDOR	2' - 6" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 1/2"	F 2' - 6" G 3' - 0" FG 3' - 0"			F1 F1	HM HM ALUM								
312-1 313-1	STUDENT MEDIA EXECUTIVE DIRECTOR VIDEO EDITING	3' - 0" 3' - 0"		SINGLE SINGLE	WD WD		1 3/4" 1 3/4"	G 3' - 0" G 3' - 0"			F1 F1	HM HM								STC rating to match adjacent wall.
314-1 315-1 318-1	STORAGE EAST CORRIDOR RADIO STUDIO #1	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 1/2" 1 3/4"	F 3' - 0" FG 3' - 0" G 3' - 0"			F1 F1	HM ALUM HM								Laboratory rated to meet STC rating in acoustical report.
319-1 321-1	RADIO STUDIO #2 FM RADIO STATION MANAGER	3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE	WD WD		1 3/4" 1 3/4"	G 3' - 0" G 3' - 0"			F1 F1	HM HM								Perimeter seals/gasketing required. STC rating to match adjacent wall.
322-1 324-1 325-1	RADIO STUDIO #3 EAST CORRIDOR AUDIO STUDIO #1 AUDIO STUDIO #2	3' - 0" 3' - 0" 3' - 0" 2' 0"	7' - 0" 7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 1/2" 1 3/4"	G 3'-0" FG 3'-0" G 3'-0"			F1 F1	HM ALUM HM								STC rating to match adjacent wall. STC rating to match adjacent wall.
326-1 327-1 328-1 320 1	AUDIO STUDIO #2 AUDIO STUDIO #3 SALES MANAGER	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	G 3' - 0" G 3' - 0" G 3' - 0"			F1 F1 F1 F1	HM HM HM								STC rating to match adjacent wall. STC rating to match adjacent wall.
329-1 330-1 331-1 331 2	NORTH CORRIDOR PUBS. ASSIST. NORTH CORRIDOR PUBS. OFFICE	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0" 7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	F 3' - 0" G 3' - 0" FG 3' - 0" E 3' - 0"			F1 F1 F1 F1	HM HM HM								
331-2 332-1 332-2 333 1	PUBS. OFFICE NORTH CORRIDOR MULTIMEDIA SALES	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	F 3' - 0" FG 3' - 0" F 3' - 0" G 3' - 0"		21 0"	F1 F1 F1 F2	HM HM HM								STC rating to match adiagant wall
333-1 333-2 333-3 334-1	NORTH CORRIDOR ESPN3 CONTROL ROOM	6' - 0" 3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0"	PAIR SINGLE SINGLE	WD WD WD		1 3/4" 1 3/4" 1 3/4" 1 3/4"	G 3' - 0" G 3' - 0" G 3' - 0"	G	3' - 0"	F2 F1 F1 F1	HM HM HM								STC rating to match adjacent wall. STC rating to match adjacent wall. STC rating to match adjacent wall.
334-1 335-1 336-1	CONTROL ROOM ESPN3 VIDEO EDIT.	3' - 0" 3' - 0" 3' - 0"	7' - 0"	SINGLE SINGLE SINGLE	WD WD WD		1 3/4" 1 1/2" 1 3/4"	G 3'-0" FG 3'-0" G 3'-0"			F1 F1	HM ALUM HM								STC roting to match adiagonation "
336-2 337-1 \$103-1	VIDEO EDIT. HALL STAIR #1	3' - 0" 3' - 0" 3' - 0"	7' - 0" 7' - 0"	SINGLE SINGLE SINGLE	WD WD HM		1 3/4" 1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" F 3' - 0"			F1 F1 F1 F1	HM HM HM					120 min.			STC rating to match adjacent wall.
S103-2 S303-1 S303-2	STAIR #1 STAIR #3 STAIR #3	3' - 0" 5' - 0" 3' - 0"	7' - 0"	SINGLE PAIR SINGLE	WD HM HM		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 2' - 6" F 3' - 0"	F	2' - 6"	F1 F4 F3	HM HM HM					120 min.			Door to be fixed in place.
Lower Roof S104-2 S300-3 S304-1	AIR LOCK AIR LOCK STAIR #3	3' - 0" 3' - 0" 3' - 0"	7' - 0"	SINGLE SINGLE	HM HM HM		1 3/4" 1 3/4" 1 3/4"	F 3' - 0" F 3' - 0" F 3' - 0"			F1 F3 F3	HM HM								
S304-1	STAIR #3	3' - 0"	7' - 0"	SINGLE	HM		1 3/4"	F 3'-0"			F3	HM								

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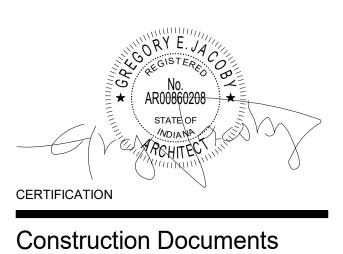
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Indiana State University -

Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	J. Young	
Checked By	Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date





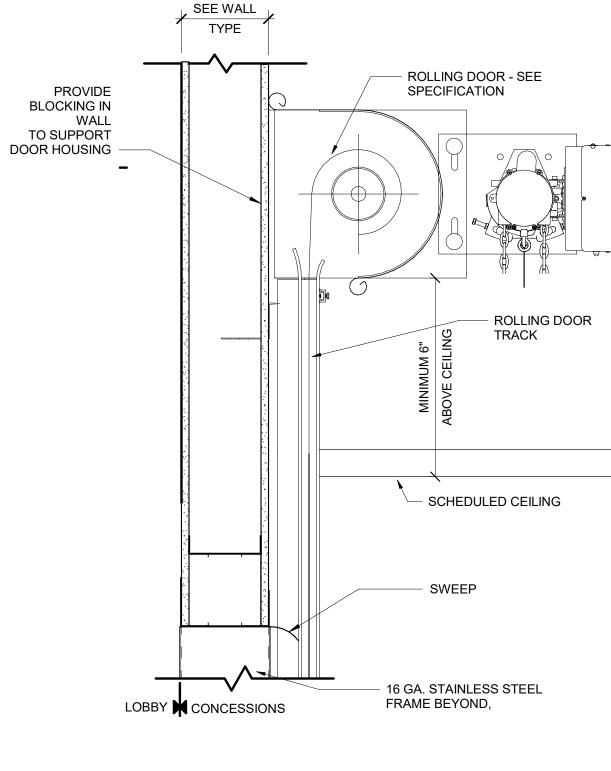
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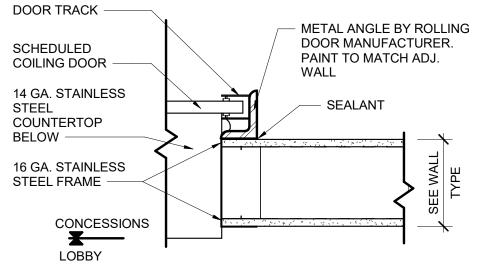
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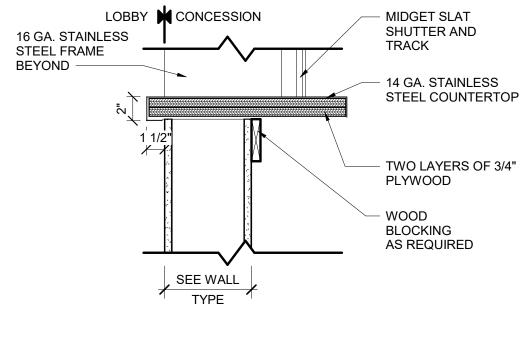
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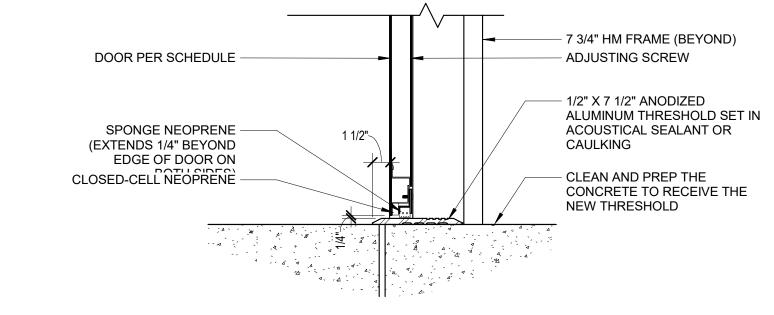






S5 COILING DOOR

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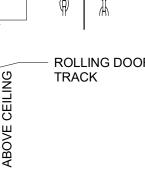


- 14 GA. STAINLESS

MASONRY T ANCHOR CONCRETE STRUCTURE INTERIOR FINISH DOOR PER SCHEDULE SEALANT; BOTH SIDES (TYP.) — DOOR FRAME PER — DOOR PER SCHEDULE — **J4**

SEALANT ON BOTH SIDE -

7 3/4" HM FRAME -



I.

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I.

GYP. BD.

STUD HEADER -

HM DOOR FRAME -

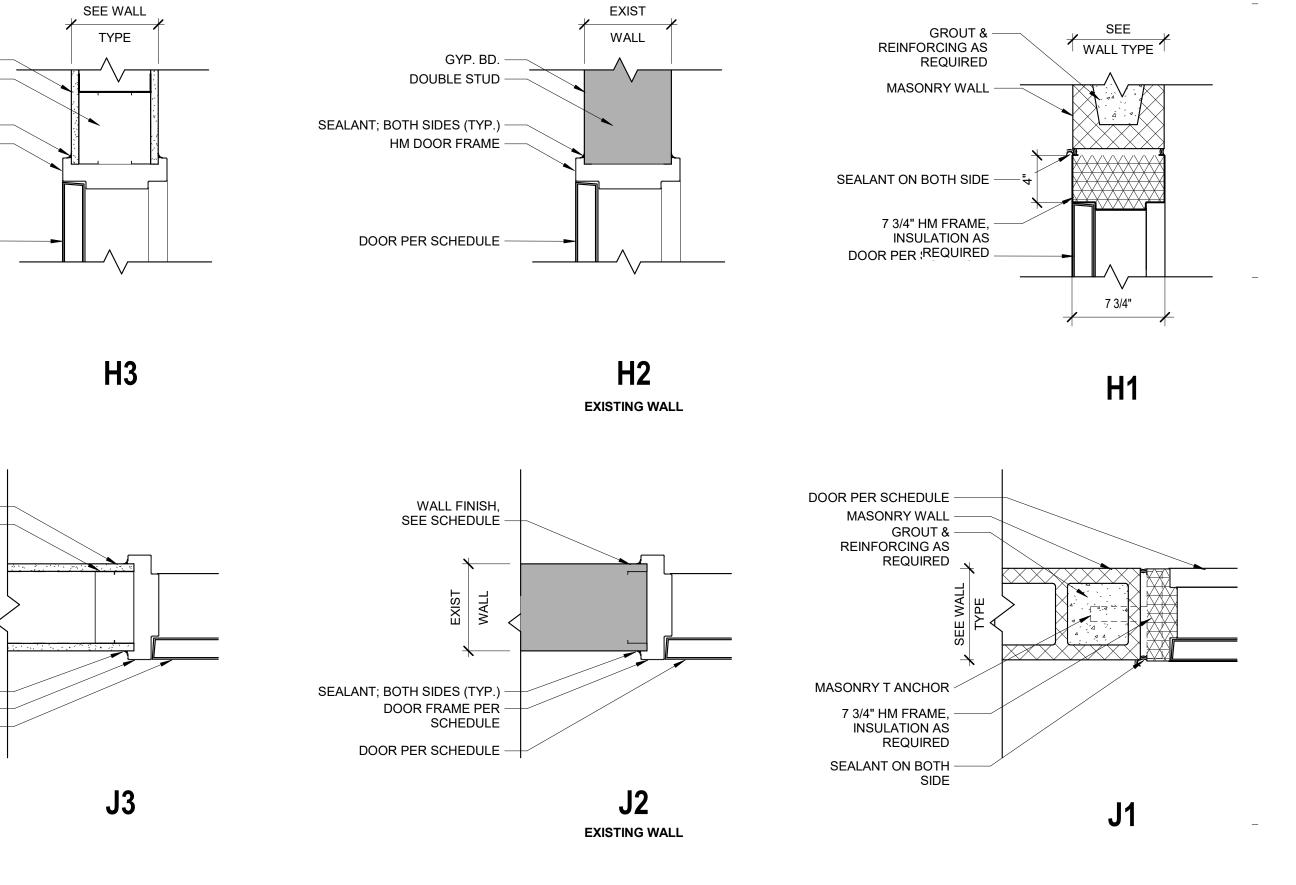
DOOR PER SCHEDULE -

GYP. BD. --DOUBLE STUD --

SEALANT; BOTH SIDES (TYP.)

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I.



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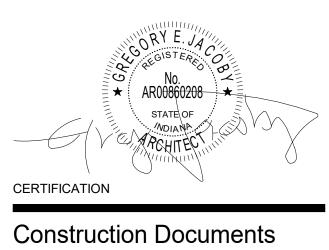
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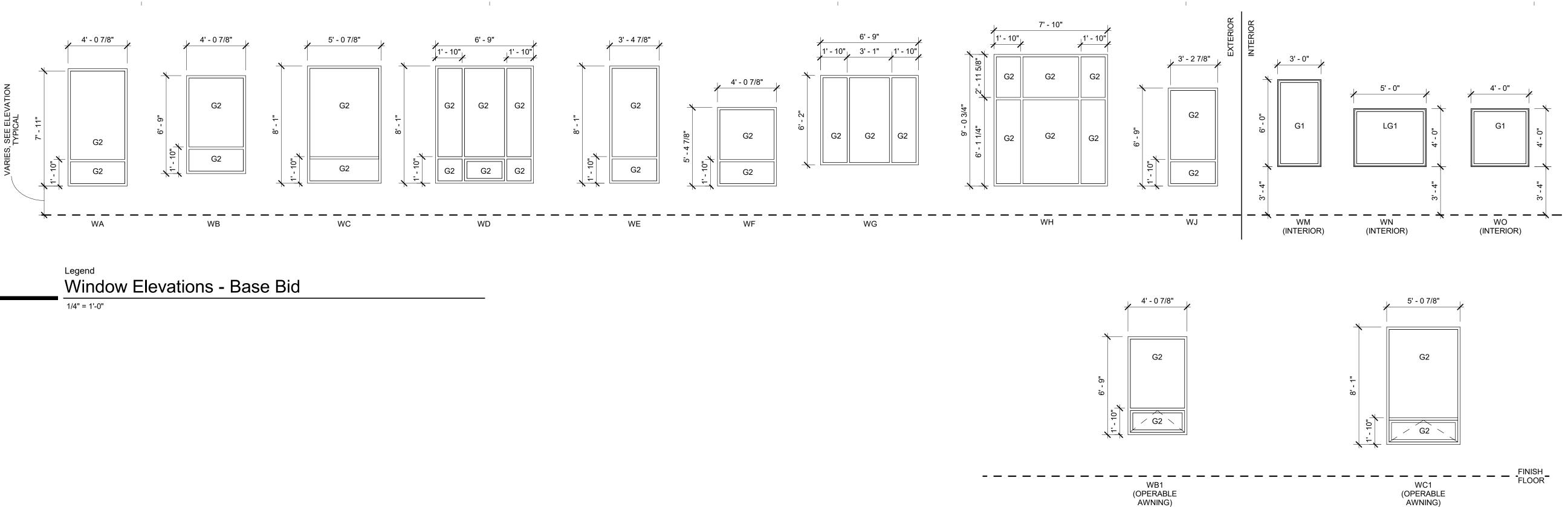


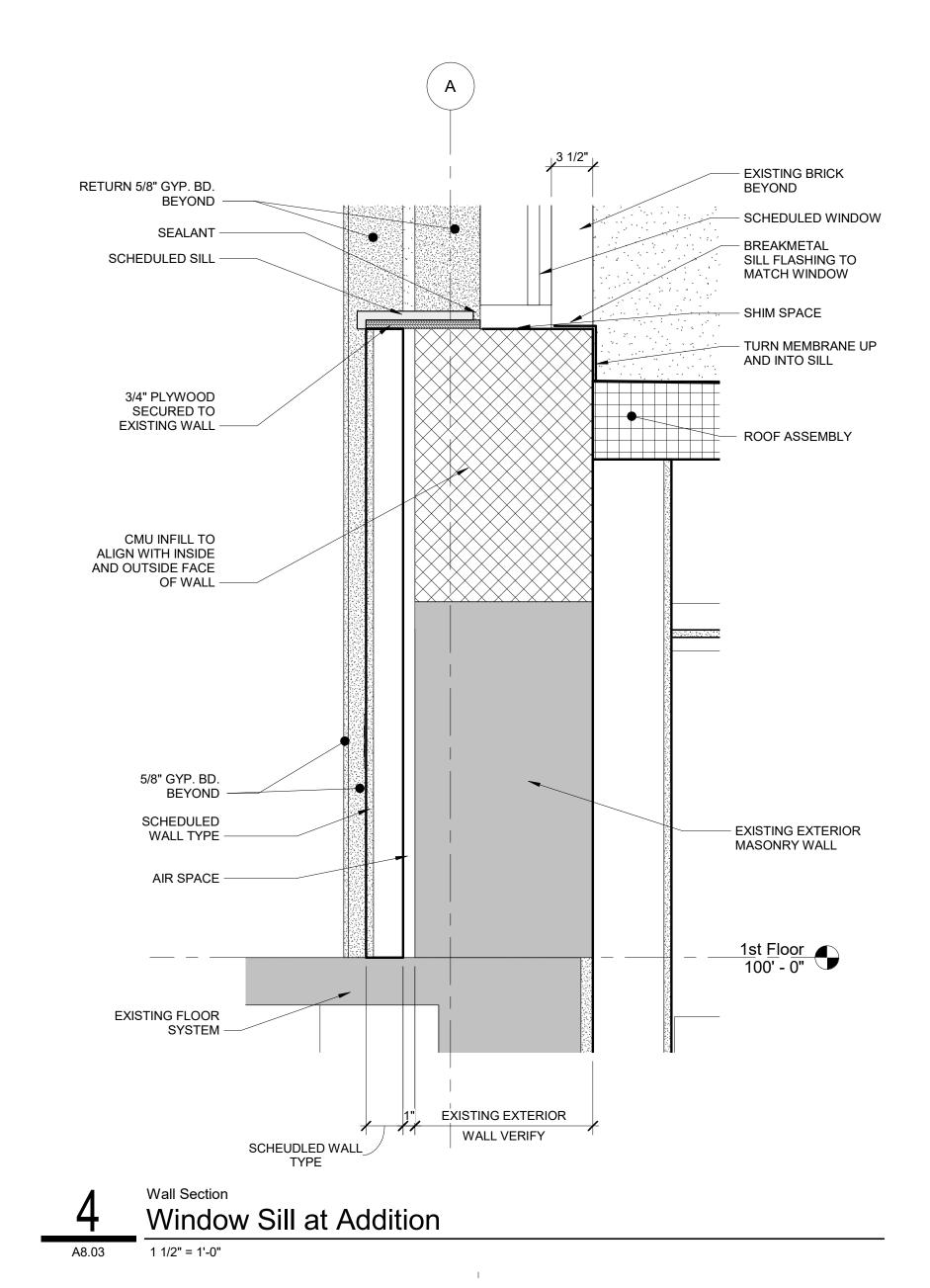
Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

Project No.:	19A052	
Drawn By:	J. Starneri/BJZ	
Checked By	r: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date
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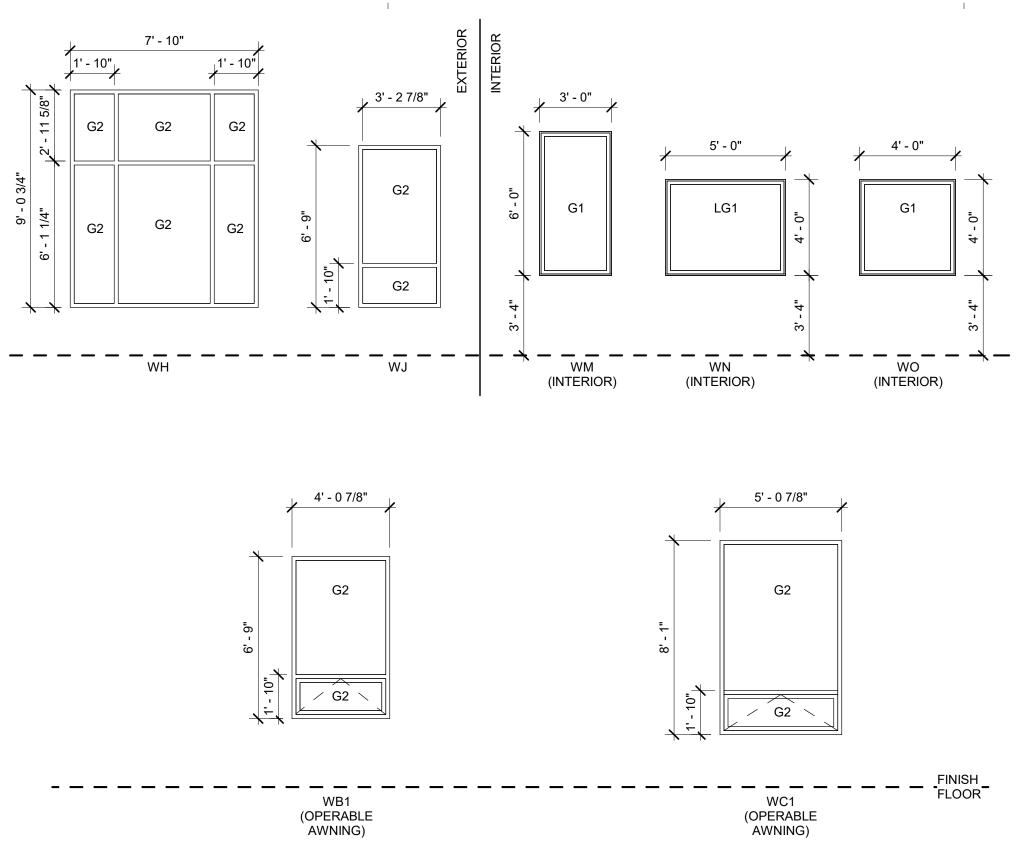


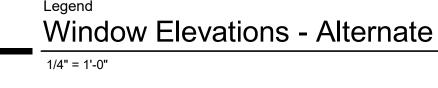


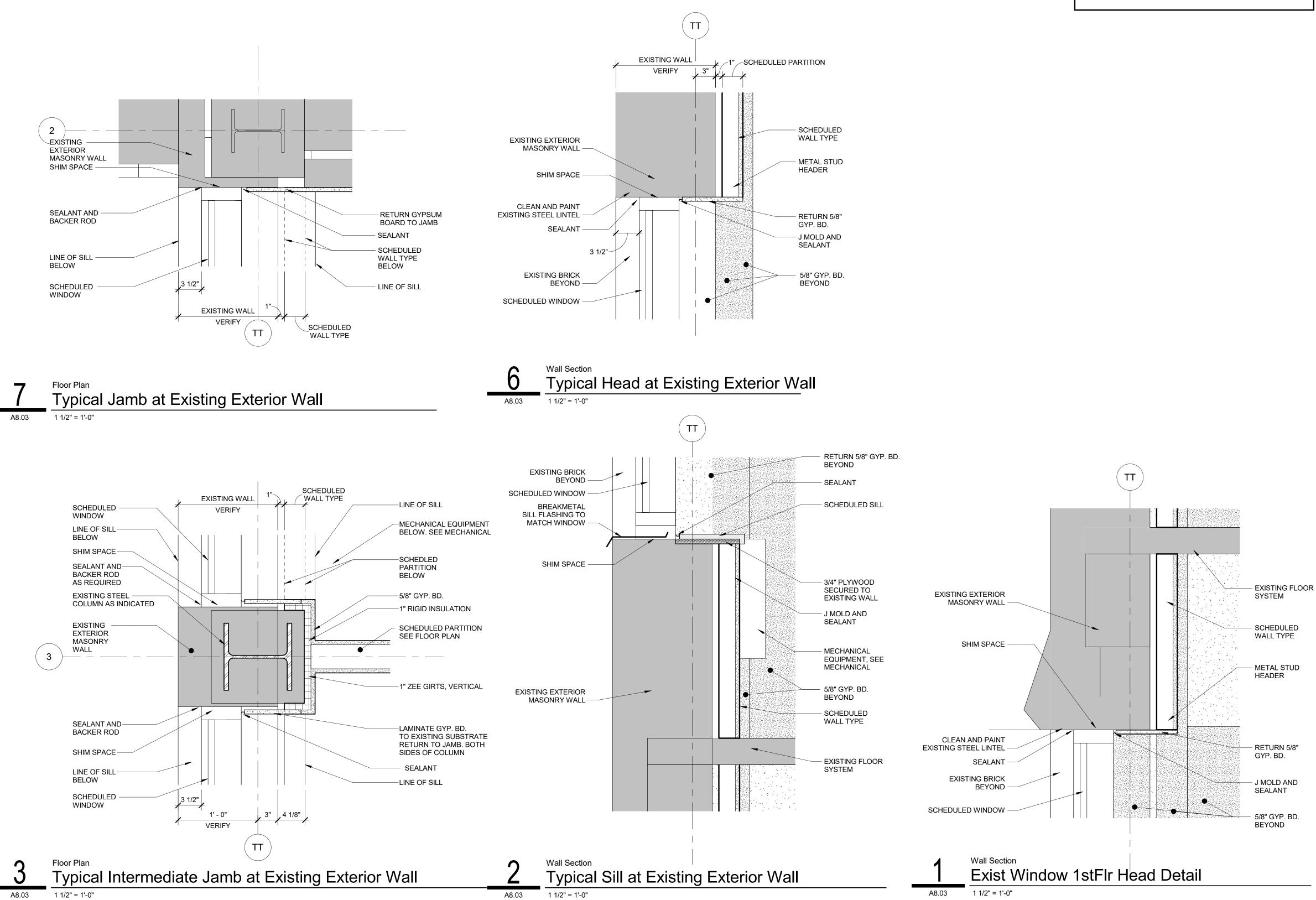
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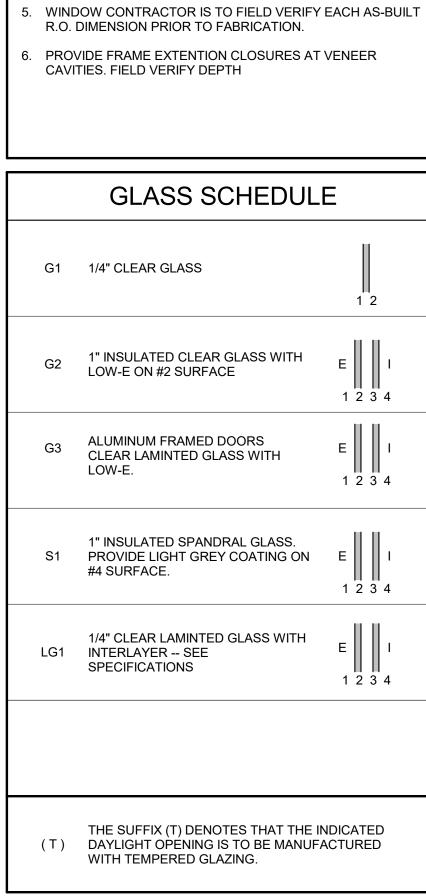
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FRAMED WINDOW NOTES

WINDOW SYSTEMS ARE TO BE THERMALLY BROKEN.

ARCHITECT TO APPROVE GLASS SAMPLES PRIOR TO

. WINDOWS ARE TO BE **CLEAR ANNODIZED** FINISH UNLESS NOTED OTHERWISE. ARCHITECT TO APPROVE FINISH

3. ALL GLAZING IS G-2 UNLESS NOTED OTHERWISE.

SAMPLES PRIOR TO FABRICATION.

FABRICATION.



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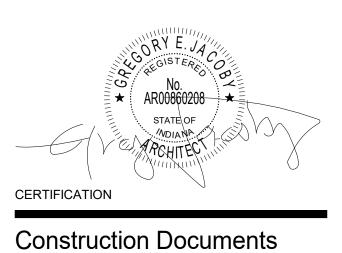
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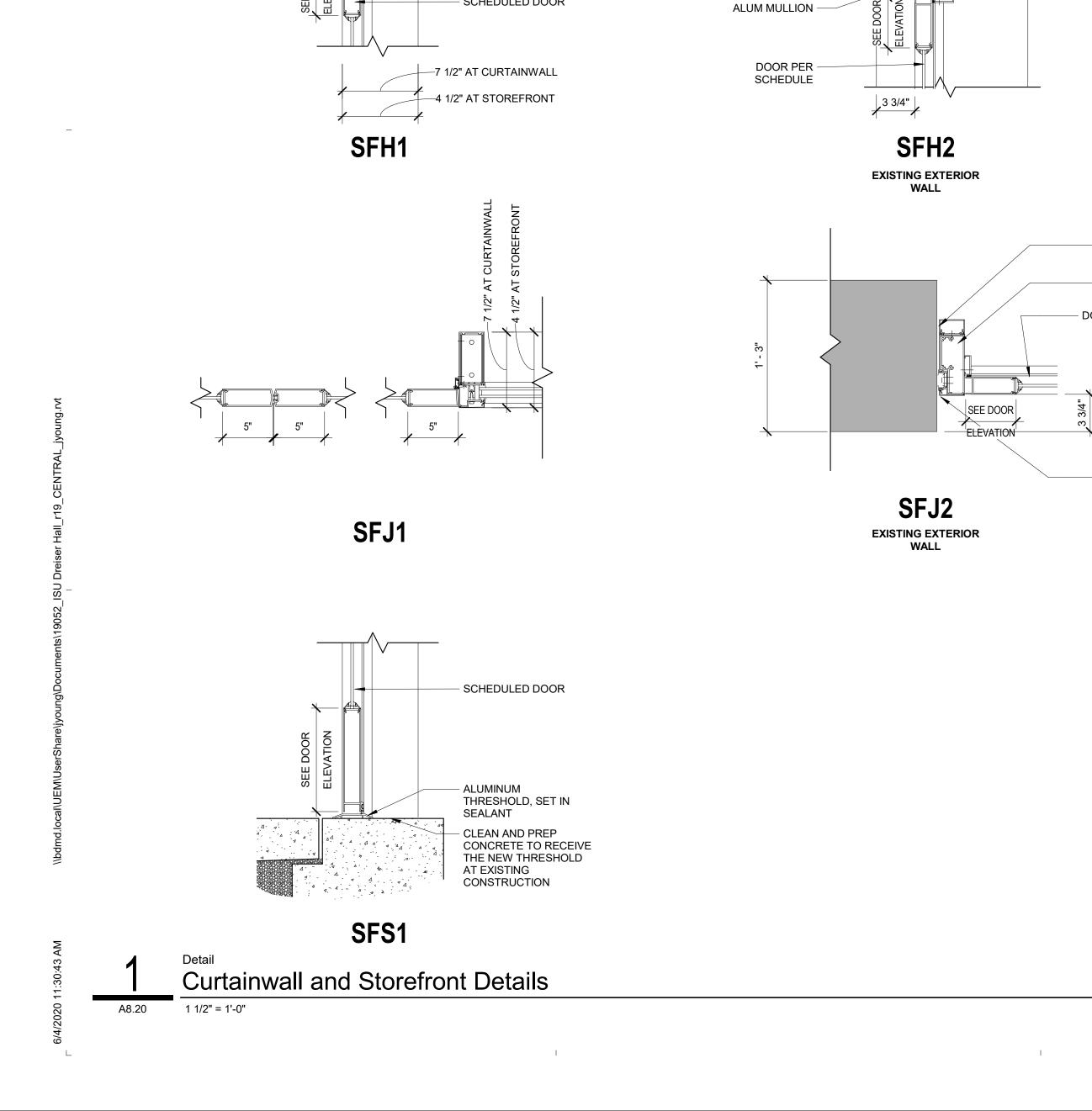
Indiana State University -Dreiser Hall Renovation

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Project N	o.: 19A052	
Drawn By		
	By: Checker	
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A8.03



- ALUM. CURTAIN WALL MULLION

- SCHEDULED DOOR

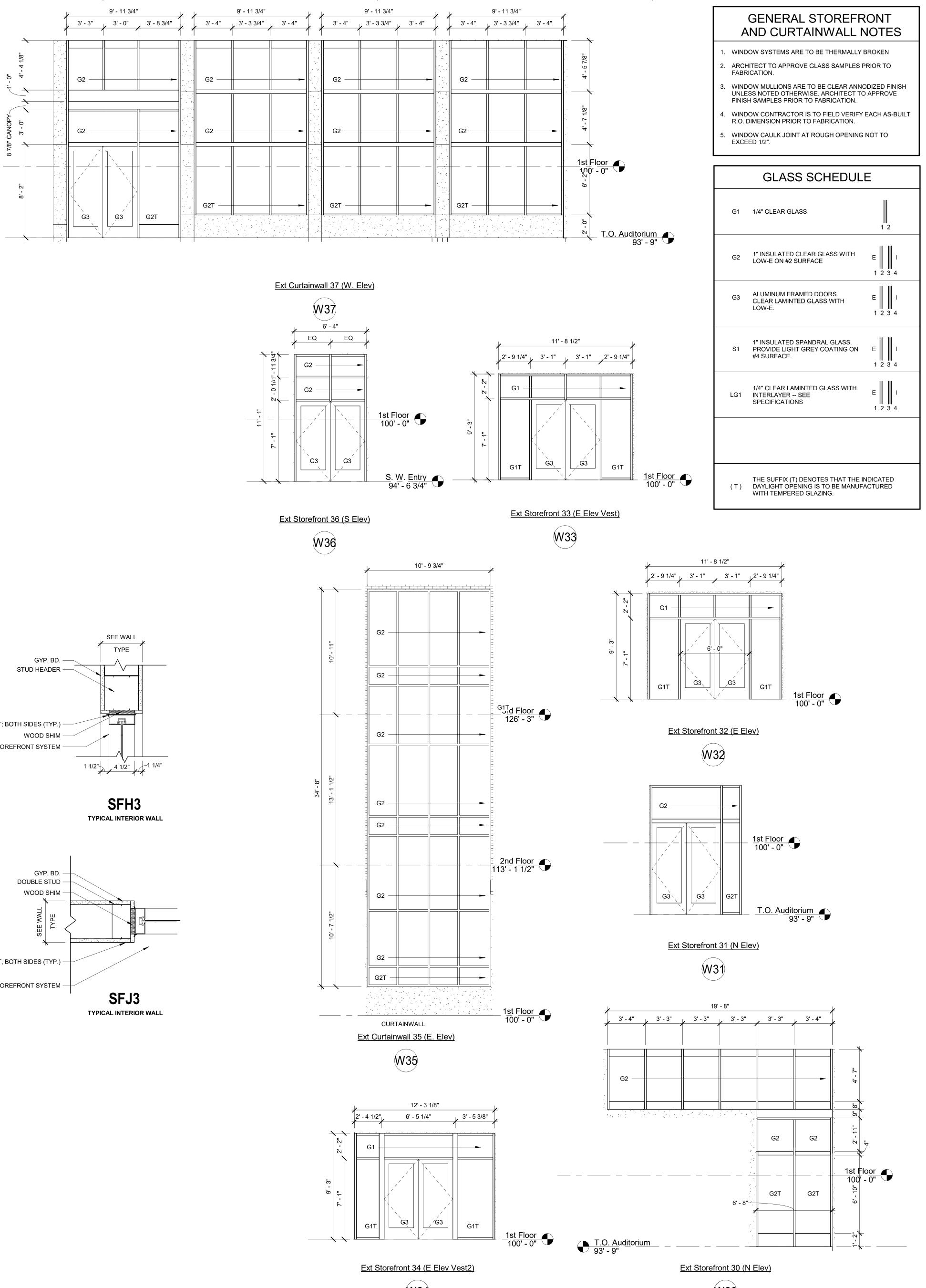
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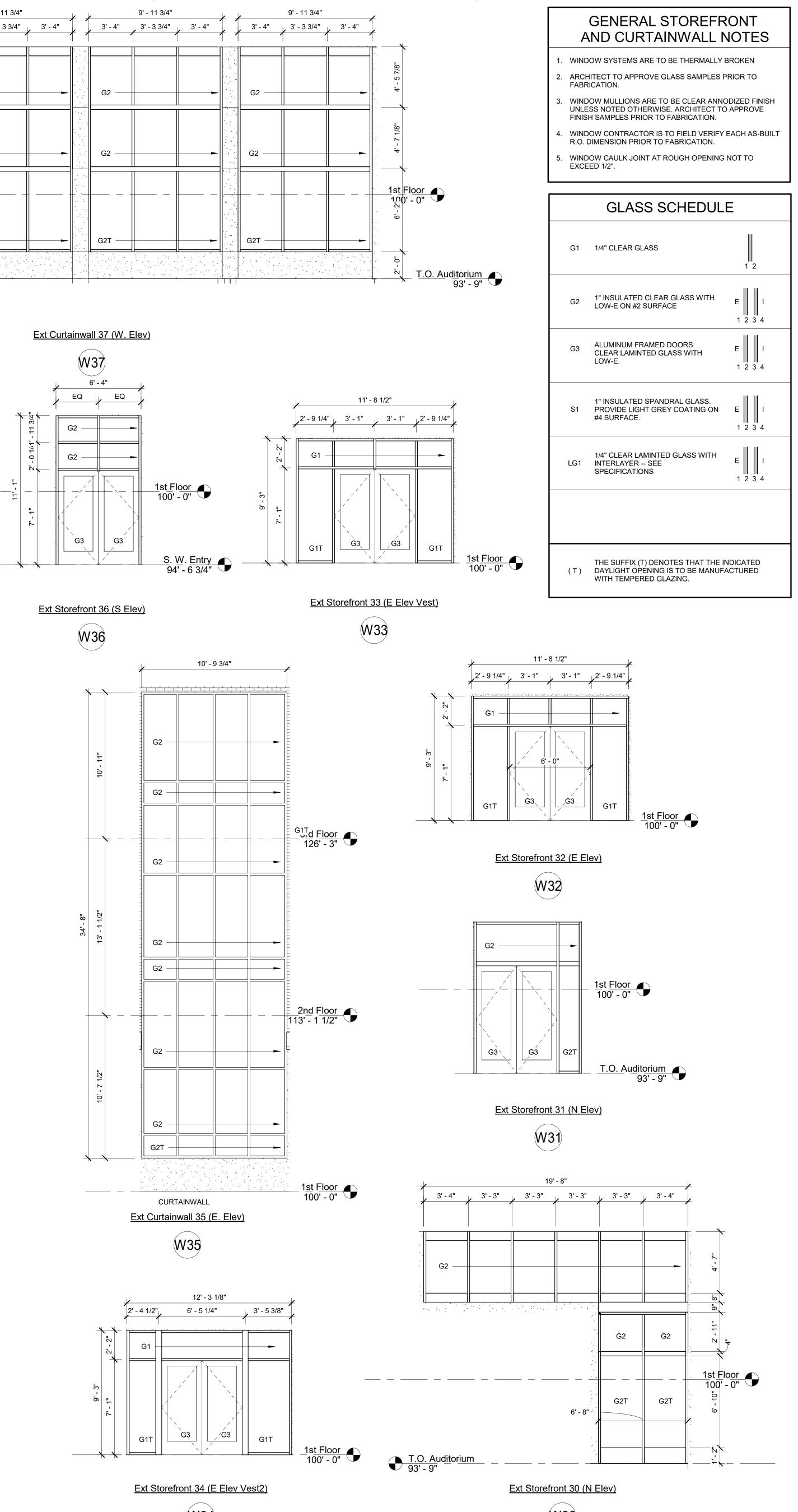
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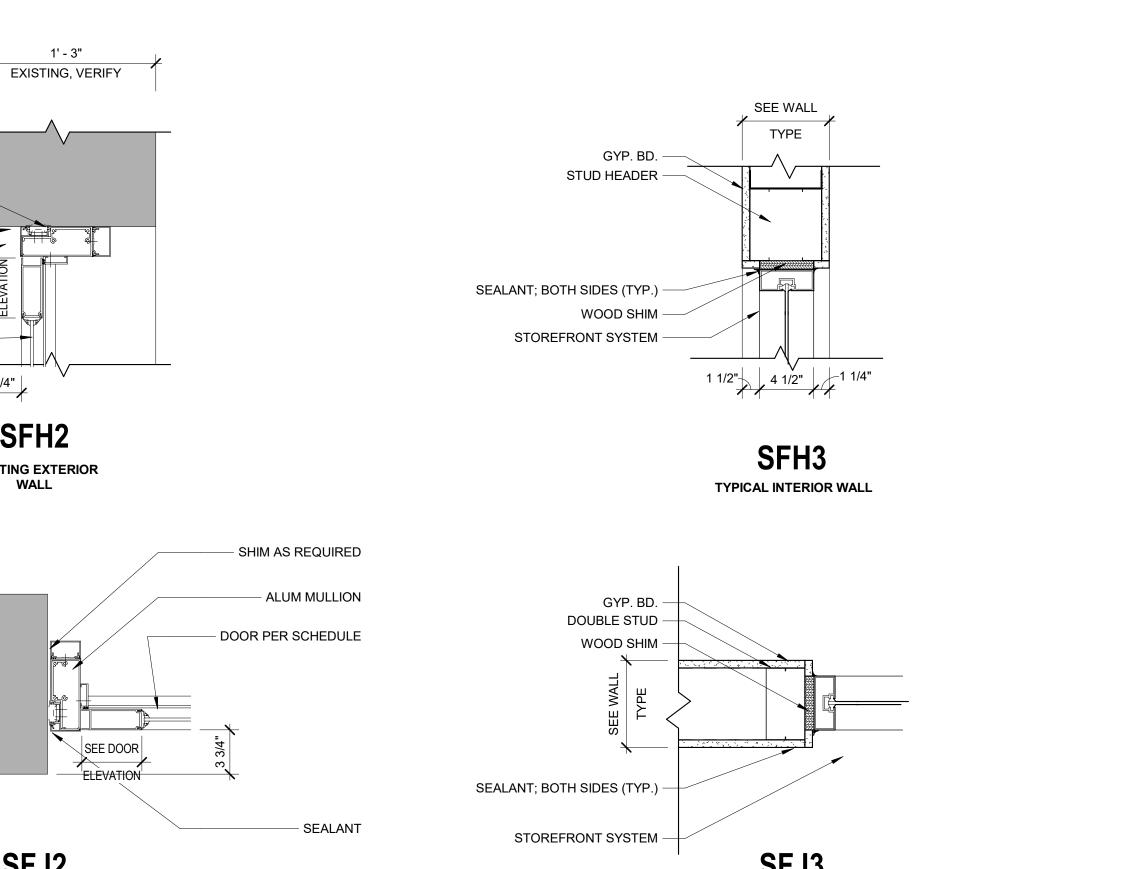
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EXTERIOR

SHIM AS REQUIRED —

SEALANT

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W30

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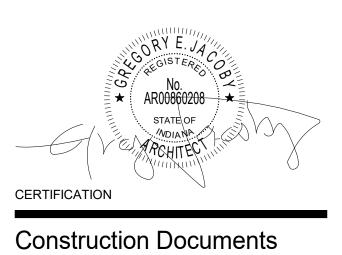
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Indiana State University -Dreiser Hall Renovation

Terre Haute, Indiana 47809

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Drawn By:	BJZ	
Checked By	: Checker	
Scale:	See Drawing	
Issue Date:	June 5, 2020	
	REVISION SCHEDULE	
Rev. #	Revision Description	Issue Date



<u>PLUMBING</u>

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OLD WATER
OT WATER
OT WATER RETURN
OT WATER (140° F)
OT WATER RETURN (140° F)
OT WATER (180° F)
OT WATER RETURN (180° F)
EMPERED WATER
OLD SOFT WATER
OT SOFT WATER
OT SOFT WATER RETURN
ON-POTABLE WATER
AS
R (WITH PSI)
FORM WATER (SUSPENDED)
FORM WATER (BURIED)
ANITARY WASTE (SUSPENDED)
ANITARY WASTE (BURIED)
CID WASTE (SUSPENDED)
CID WASTE (BURIED)
ANITARY VENT LINE
REASE WASTE
RAIN LINE
ELL WATER
AS METER
ATER METER
PBP (REDUCED PRESSURE BACKFLOW PREVENTER) PZ (REDUCED PRESSURE ZONE)
R CHAMBER
HOCK ABSORBER

PIPE FITTINGS

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ELBOW UP
ELBOW DOWN
TEE UP
TEE DOWN
CONCENTRIC REDUCER
ECCENTRICAL REDUCER
END CAP
UNION
STRAINER
FLANGED CONNECTION
FLOW ARROW
PIPE ANCHOR
EXPANSION JOINT
PIPE SLEEVE
PIPE ALIGNMENT GUIDES
FLEX CONNECTOR
PIPE PITCH ARROW (DOWN IN ARROW DIRECTION)
PRESSURE GAUGE
AUTOMATIC AIR VENT
COMPOUND GAUGE
ELBOW
TEE
CLEANOUTS
FLOOR DRAIN

THERMOMETER

STEAM PIPING

I.

——BFW—	BOILER FEED WATER
——EBFW——	EMERGENCY BOILER FEED WATER
LPS	LOW PRESSURE STEAM
MPS	MEDIUM PRESSURE STEAM
——HPS——	HIGH PRESSURE STEAM
LPR	LOW PRESSURE CONDENSATE RETURN
MPR	MEDIUM PRESSURE CONDENSATE RETURN
——HPR——	HIGH PRESSURE CONDENSATE RETURN
PD	CONDENSATE PUMP DISCHARGE
CR	CONDENSATE RETURN
F&T	FLOAT & THERMOSTATIC TRAP
IB	INVERTED BUCKET TRAP
Ţ	THERMOSTATIC TRAP

L

HVAC PIPING

CS	CONDENSER WATER SUPPLY
CR	CONDENSER WATER RETURN
——CHWS——	CHILLED WATER SUPPLY
——CHWR——	CHILLED WATER RETURN
GS	GROUND LOOP WATER SUPPLY
GR	GROUND LOOP WATER RETURN
——HS——	HEATING WATER SUPPLY
———HR———	HEATING WATER RETURN
——FOS——	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
——FOV—	FUEL OIL VENT
RD	REFRIGERANT DISCHARGE
RS	REFRIGERANT SUCTION
RL	REFRIGERANT LIQUID
RHG	REFRIGERANT HOT GAS
——DTS——	DUAL TEMPERATURE SUPPLY
DTR	DUAL TEMPERATURE RETURN
CD	CONDENSATE DRAIN

VALVES

I[i	SHUT-OFF VALVE
—×—	SHUT-OFF VALVE
	VERTICAL SHUT-OFF/IN VERTICAL PIPE
k	BALANCING VALVE
$-\overrightarrow{\nabla}-$	CHECK VALVE
ð	PRESSURE REDUCING VALVE
O	MAKEUP WATER VALVE
	FLOW CONTROL VALVE
ţ	SAFETY/PRESSURE RELIEF VALVE
——-¥	TEMP/PRESSURE RELIEF VALVE
×	CONTROL VALVE (TCV)
	3-WAY CONTROL VALVE
—–-୍୍ୟ	THROTTLING VALVE

REFRIGERATION VALVES/FITTINGS

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SIGHT GLASS

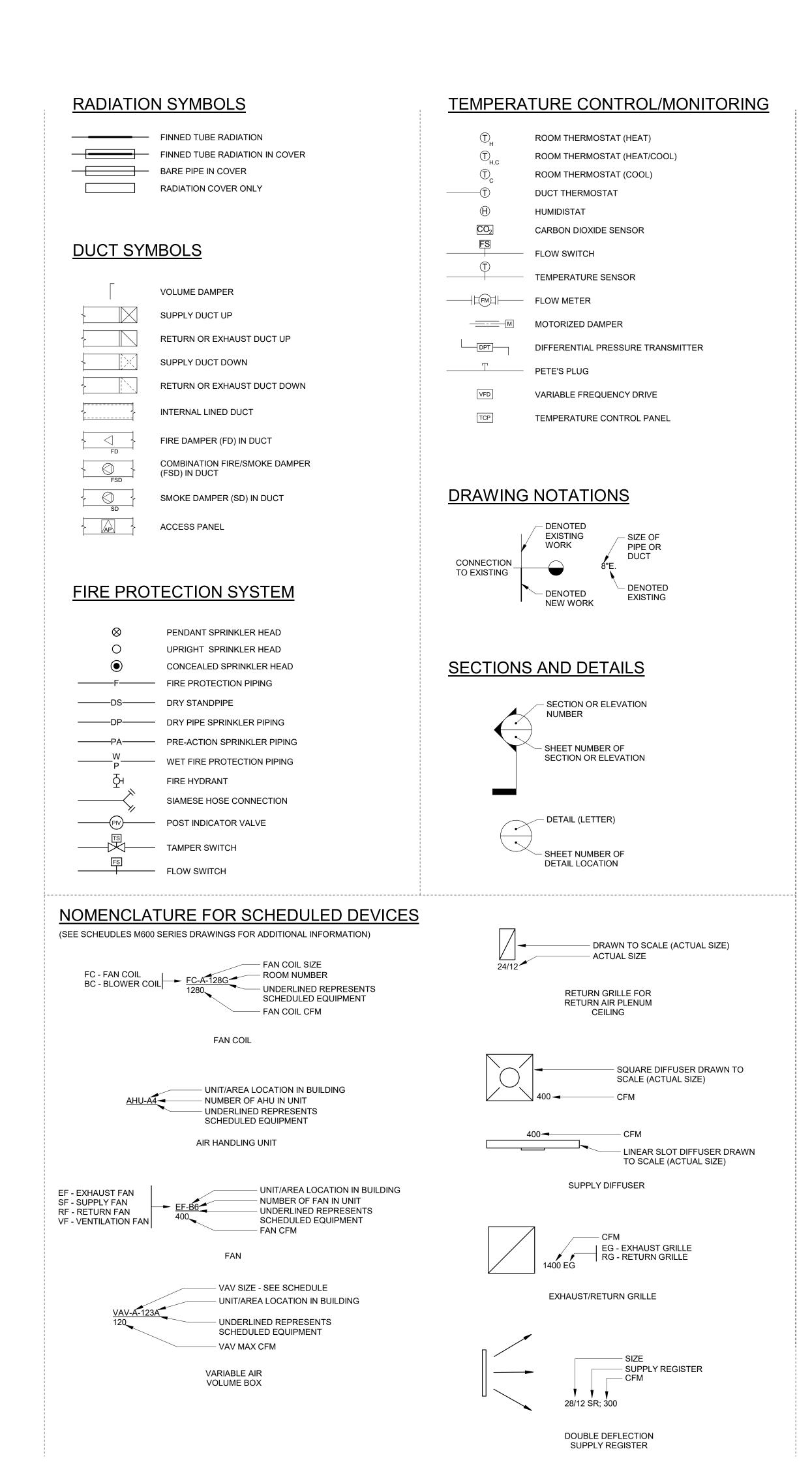
FILTER-DRYER

CHARGING VALVE EVAPORATOR PRESSURE REGULATOR

MANUAL REFRIGERATION VALVE

THERMOSTATIC EXPANSION VALVE

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I.

ABBREVIATIONS

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ABBREVIATIONS			
AD	AREA DRAIN		
AFC	AUTOMATIC FLOW CONTROL		
AFF	ABOVE FINISHED FLOOR		
AHR	AIR HOSE REEL		
AHU	AIR HANDLING UNIT		
ALT	ALTERNATE		
AP	ACCESS PANEL		
AS	AIR SEPARATOR		
BD	BLOWDOWN		
BDD	BACKDRAFT/PRESSURE RELIEF DAMPER		
BTU	BRITISH THERMAL UNIT		
BV	BALANCE VALVE		
CB	CATCH BASIN		
CI	CAST IRON		
CL	CENTERLINE		
CO	CLEANOUT		
CF	CLOSET FLANGE		
COND	CONDENSATE		
CONV	HYDRONIC CONVECTOR		
CUH	CABINET UNIT HEATER		
CW	COLD WATER		
DB	DRY BULB		
DF	DRINKING FOUNTAIN		
DIA	DIAMETER		
DIFF	DIFFUSER		
DS	DOWNSPOUT		
DXC	DIRECT EXPANSION COOLING COIL		
EA	EXHAUST AIR		
EAT	ENTERING AIR TEMPERATURE		
EBBR	ELECTRIC BASEBOARD RADIATION		
EC	ELECTRICAL CONCTRACTOR		
EG	EXHAUST GRILLE		
ECONV	ELECTRIC CONVECTOR		
ECUH	ELECTRIC CABINET UNIT HEATER		
EF	EXHAUST FAN		
ELEC	ELECTRICAL		
ELEV	ELEVATION		
EOM	END OF MAIN DRIP		
EPUH	ELECTRIC PROPELLER UNIT HEATER		
ER	EXHAUST REGISTER		
ERCP	ELECTRIC RADIANT CEILING PANEL		
ESP	EXTERNAL STATIC PRESSURE		
EWC	ELECTRIC WATER COOLER		
EWH	ELECTRIC WATER HEATER		
EXPT	EXPANSION TANK		
E.	EXISTING		
ETR	EXISTING TO REMAIN		
FD	FLOOR DRAIN OR FIRE DAMPER		
FS	FLOOR DRAIN		
FPVAV	FAN POWERED VAV		
FOB	FLAT ON BOTTOM		
FSD	COMBINATION FIRE/SMOKE DAMPER		
FTR	HYDRONIC FINNED TUBE RADIATION		
GC	GENERAL CONTRACTOR		
GEN	GENERAL		
HB	HOSE BIBB		
HTG	HEATING		
HW	HOT WATER		
HWR	HOT WATER RETURN		
HYD	WALL HYDRANT		
ID	INTERNAL DIAMETER		
INV. EL.	INVERTED ELEVATION		
LAT	LEAVING AIR TEMPERATURE		
LAV	LAVATORY		
MBH	1000 BTU/HOUR		
MECH	MECHANICAL		
MH	MANHOLE		
MC	MECHANICAL CONTRACTOR		
MS	MOP SINK		
MUV	AUTOMATIC MAKE-UP VALVE		
NC	NORMALLY CLOSED		
NO	NORMALLY OPEN		
OA	OUTSIDE AIR		
OAD	OUTSIDE AIR DAMPER		
OBD	OPPOSED BLADE DAMPER		
OD	OUTSIDE DIAMETER		
ORD	OVERFLOW ROOF DRAIN		
OSD	OPEN SITE DRAIN		
PFHX	PLATE AND FRAME HEAT EXCHANGER		
PIV	POST INDICATOR VALVE		
PLBG	PLUMBING		
PRV	PRESSURE REDUCING VALVE		
PUH	PROPELLER UNIT HEATER		
RA	RETURN AIR		
RAD	RETURN AIR DAMPER		
RCP	HYDRONIC RADIANT CIELING HEATING PANEL		
RCNP	REINFORCED CONCRETE PIPE		
RD	ROOF DRAIN		
RECIRC	RECIRCULATING		
RG	RETURN GRILLE		
RPZ	REDUCED PRESSURE BACKFLOW PREVENTER		
RR	RETURN REGISTER		
RIV	ROOF INTAKE VENT		
RRV	ROOF RELIEF VENT		
SA	SUPPLY AIR		
SAN	SANITARY		
SD	SMOKE DAMPER		
SG	SUPPLY GRILLE		
SHDR	SHOWER DRAIN		
SK	SINK		
SR	SUPPLY REGISTER		
SS	STAINLESS STEEL		
STHX	SHELL AND TUBE HEAT EXCHANGER		
TCC	TEMPERATURE CONTROL CONTRACTOR		
TCP	TEMPERATURE CONTROL PANEL		
TG	TRANSFER GRILLE		
TO	TRANSFER OPENING		
TP	TRAP PRIMER LINE		
TYP	TYPICAL		
UR	URINAL		
VAV	VARIABLE AIR VOLUME		

VETRIFIED CLAY PIPE VCP VOLUME DAMPER VD VFD VARIABLE FREQUENCY DRIVE VS VSD VENT STACK VARIABLE SPEED DRIVE VTR VENT THROUGH ROOF

WASTE W WET BULB WB WC WATER CLOSET WS WASTE STACK

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GENERAL NOTES

WITH OWNER'S REPRESENTATIVE.

- 1. THESE NOTES APPLY TO EACH AND EVERY 'M', 'P' AND 'FP' SERIES DRAWINGS.
- 2. ALL NEW WORK IS DRAWN DARK. ALL WORK DRAWN LIGHT AND FOLLOWED BY (E.) IS EXISTING.
- 3. ALL WORK SHALL REMAIN UNLESS SPECIFICALLY NOTED OTHERWISE.
- 4. FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE BEGINNING RENOVATION WORK. 5. COORDINATE ALL SHUT-DOWNS, DELIVERY, AND STORAGE OF MATERIALS, ETC.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK WITH ALL OTHER TRADES. SEE SPECIFICATION FOR ADDITIONAL REQUIREMENTS RELATED TO COORDINATION.
- 7. CONTRACTORS SHALL PROTECT ALL EXISTING OWNER FACILITIES DURING CONSTRUCTION. ANY AND ALL OWNER FACILITIES DAMAGED OR DISCONNECTED BY CONTRACTOR OPERATIONS SHALL BE FULLY RESTORED TO PREVIOUS OPERATING AND APPEARANCE CONDITION BY CONTRACTOR.
- 8. PROVIDE SLEEVES FOR ALL PIPING AND DUCTWORK THAT PENETRATE WALLS, WHETHER SHOWN OR NOT. HOLES THROUGH EXISTING WALLS TO BE CORE DRILLED OR DRILLED WITH HOLE SAW. SEE SPECIFICATIONS.
- 9. ALL UNDERLINED EQUIPMENT IS SCHEDULED. SEE M600, P600 AND FP600 SERIES DRAWINGS FOR SCHEDULES.
- 10. REFERENCE M400, P400 AND FP400 SERIES DRAWINGS FOR TYPICAL AND SPECIFIC INSTALLATION REQUIREMENTS FOR EQUIPMENT, ETC.
- 11. SMOKING, ALCOHOL, DRUGS, WEAPONS, AND CONTRABAND ARE STRICTLY FORBIDDEN ON JOB SITE PROPERTY.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR CORE DRILLING AND CUTTING HOLES THROUGH WALLS AND FLOORS AS REQUIRED TO INSTALL NEW PIPING AND DUCTWORK, WHETHER SHOWN OR NOT UNLESS SPECIFICALLY NOTED ON 'S' SERIES DRAWINGS.
- 13. CONTRACTOR SHALL PROVIDE PLATING AS REQUIRED TO PROTECT SURFACE OF EXISTING ASPHALT PARKING LOT. PROVIDE PLATES UNDER WHEELS OF DUMPSTERS, LIFTING DEVICES AND ANY OTHER EQUIPMENT THAT COULD SINK INTO THE ASPHALT.
- 14. FIELD VERIFY EXACT SIZES OF EXISTING PIPING AND DUCTWORK SYSTEMS SHOWN TO BE CONNECTED TO NEW WORK. IN THE EVENT ACTUAL SIZE IS DIFFERENT THAN SHOWN ON DRAWINGS, CONTACT ENGINEER FOR DIRECTION PRIOR TO ANY WORK. 15. LOCATE AIR TERMINAL BOXES, VALVES, METERS, GAUGES, DAMPERS, FANS, ETC.,

ABOVE LAY-IN CEILING OR IN EXPOSED AREAS. ALL ITEMS REQUIRING SERVICE AND

- VALVES MUST BE ACCESSIBLE. 16. ADHERE ENGRAVED PLASTIC LAMINATE TAGS TO THE ACOUSTICAL LAY-IN CEILING GRID AT ALL LOCATIONS WHERE TERMINAL DEVICES, VALVES, FANS, ETC. ARE LOCATED ABOVE THAT CEILING INDICATING THE EQUIPMENT NOMENCLATURE INSTALLED.
- 17. DO NOT INSTALL DEVICES WHICH REQUIRE SERVICE BEHIND WALLS OR PLASTER CEILINGS OR BAR JOISTS.
- 18. ACCESS PANELS ARE REQUIRED IN HARD CEILINGS WHETHER SHOWN OR NOT WHEREEVER ACCESS IS REQUIRED TO INSTALL OR SERVICE EQUIPMENT. COORDINATE LOCATIONS WITH REFLECTED CEILING PLANS.
- 19. IF ACCESS PANELS ARE NEEDED. PROVIDE PANELS WITH HINGES AND KEYED TO THE BUILDING MASTER KEY SYSTEM. DO NOT USE CLOSURE SCREWS.
- 20. WHERE UNITS MUST BE INSTALLED ABOVE HARD CEILINGS, CONTROL RELAYS, SHUT-OFF VALVES, AND/OR SIMILAR ACCESSORIES MUST BE LOCATED FOR MAINTENANCE THROUGH THE ACCESS PANEL.
- 21. DO NOT RUN ANY UTILITIES, DUCTWORK, PIPING OR EQUIPMENT ABOVE TELECOMMUNICATIONS ROOMS OR ELEVATOR EQUIPMENT ROOMS. CONTACT ENGINEER IF SUCH A CONDITION IS REALIZED, PRIOR TO INSTALLATION. 22. ALL FLOOR OR OUTDOOR MOUNTED EQUIPMENT SHALL BE INSTALLED ON A
- CONCRETE HOUSEKEEPING PAD. CONCRETE PADS FOR ALL HVAC EQUIPMENT MUST BE A FACTORY MIX (NOT BAG MIXED ON SITE).
- 23. ADDITIONAL GENERAL NOTES SPECIFIC TO A PARTICULAR DRAWING ARE NOTED ON THOSE DRAWINGS.
- 1. COLORS OF EXPOSED UNITS SHALL BE SELECTED BY ARCHITECT. COLORS SHALL BE MANUFACTURER'S STANDARD OR CUSTOM COLOR AS REQUESTED. SUBMIT COLOR CHARTS WITH SHOP DRAWINGS.
- 2. SEE 'A' SERIES DRAWINGS FOR WALL AND CEILING REMOVAL AND REPLACEMENT TO INSTALL DUCTWORK, EQUIPMENT, AND PIPING. IF MORE WALL OR CEILING REMOVAL IS REQUIRED THAN SHOWN ON 'A' SERIES DRAWINGS, THEN CONTRACTOR REQUIRING THE DEMOLITION SHALL BE RESPONSIBLE FOR WALL/CEILING REMOVAL AND REPLACEMENT.
- 3. FOR WALLS THAT GO TO DECK, REFERENCE THE 'A' SERIES DRAWINGS. CONTRACTOR SHALL PROVIDE ACOUSTIC SEALANT AROUND ALL DUCT AND PIPE PENETRATIONS THROUGH FULL HEIGHT WALLS.
- 4. SEE 'S' SERIES DRAWINGS FOR TYPICAL LINTEL INSTALLATION. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR LINTELS FOR ALL DUCT PENETRATIONS THRU EXISTING WALLS.
- 5. ACCESS PANELS ARE REQUIRED IN HARD CEILINGS WHEREVER ACCESS IS REQUIRED TO INSTALL OR SERVICE MECHANICAL EQUIPMENT. SEE 'A' SERIES DRAWINGS AND SPECIFICATIONS. COORDINATE LOCATION WITH REFLECTED CEILING PLAN.

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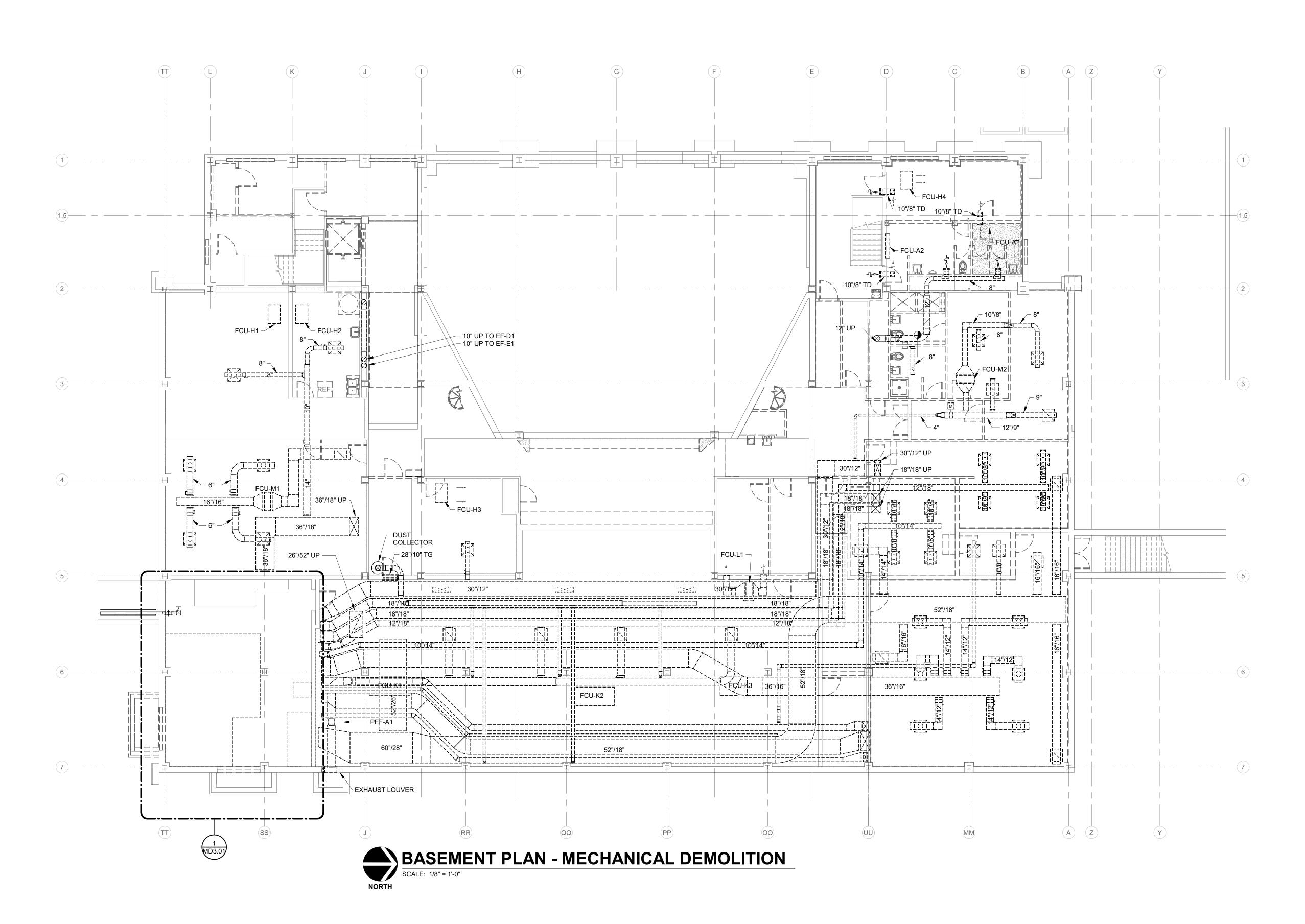
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DEMOLITION LEGEND:

 WORK TO BE REMOVED
WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

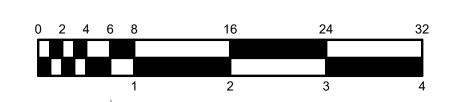
- 1. THESE NOTES APPLY TO ALL PLUMBING AND MECHANICAL DEMOLITION DRAWINGS.
- 2. REMOVE ALL PIPING, EQUIPMENT, VALVES, ETC., DRAWN DARK DASHED, AND LABELED. ALL PIPING, EQUIPMENT, VALVES, ETC., DRAWING LIGHT SHALL REMAIN.
- 3. ALL PIPING, DUCTWORK AND EQUIPMENT ABANDONED BY NATURE OF NEW CONSTRUCTION SHALL BE REMOVED IN THIS CONTRACT.
- 4. THOROUGHLY REVIEW ALL DRAWINGS PRIOR TO ANY DEMOLITION WORK. ANY DEVICES REMOVED ACCIDENTALLY WILL BE REPLACED AT NO ADDITIONAL COST TO OWNER.
- INSTALL CAPS ON ALL PIPING AND DUCTWORK WHERE THEY ARE LEFT OPEN ENDED BY DEMOLITION. PROVIDE TAGS FOR ALL ABANDONED OR CAPPED PIPING LISTING OLD SERVICE.
 DISPOSAL OF DEMOLISHED MATERIALS SHALL COMPLY WITH ALL LOCAL,
- STATE AND FEDERAL REGULATIONS.
 FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE BEGINNING ANY DEMOLITION.
- 8. REMOVE ALL HANGERS, STRAPS, BRACKETS, PIPE SUPPORTS, ANCHORS, EXPANSION JOINTS, ETC. ASSOCIATED WITH DUCTWORK AND/OR PIPING TO BE REMOVED.
- 9. REPAIR OR REPLACE PIPE AND DUCT INSULATION DAMAGED DURING DEMOLITION OR RENOVATION TO MATCH ORIGINAL CONDITION.
- 10. MECHANICAL CONTRACTOR SHALL PATCH ALL OPENINGS LEFT BY REMOVAL OF MECHANICAL OR PLUMBING PIPE, DUCTWORK, ETC. IN EXISTING WALLS AND FLOORS, UNLESS SPECIFICALLY NOTED TO BE PERFORMED BY OTHERS. WORK BY OTHERS INDICATED ON 'A' AND 'S'-SERIES DRAWINGS. REPAIR SURFACES TO MATCH EXISTING SURFACES.
- ALL EXISTING WALLS GO TO DECK.
 CEILING REMOVAL AND REPLACEMENT SHALL BE INCLUDED IN BID IF REQUIRED TO INSTALL PIPES, DUCTWORK OR EQUIPMENT ABOVE EXISTING CEILING. COORDINATE WITH GENERAL CONTRACTOR.
- 13. ALL EXISTING EQUIPMENT IN MECHANICAL ROOMS ARE ON CONCRETE EQUIPMENT PADS. REMOVE ALL EQUIPMENT PADS UNLESS SPECIFICALLY NOTED TO REMAIN.
- 14. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL DEMOLISHED EQUIPMENT. ITEMS TYPICALLY TURNED OVER TO OWNER IN THE PAST INCLUDE, BUT ARE NOT LIMITED TO, PNEUMATIC CONTROLLERS AND STEAM PRESSURE REDUCING VALVES, CHILLERS, AND VFDS.
- 15. COMPLETELY REMOVE ALL STEAM AND CONDENSATE RETURN PIPING, VALVES, STEAM, CONVECTORS, ETC. THAT ARE ABANDONED IN THIS PROJECT.
- 16. ADDITIONAL GENERAL DEMOLITION NOTES SPECIFIC TO A PARTICULAR DEMOLITION DRAWING ARE NOTED ON THOSE DRAWINGS.
- 17. ALSO SEE SHEET PM0.01 FOR ADDITIONAL GENERAL NOTES.

GENERAL NOTES - CONTROLS:

- 1. REMOVE ALL PNEUMATIC THERMOSTATS AND PNEUMATIC TUBING. ALL THERMOSTATS TO BE REPLACED BY DDC THERMOSTATS. SEE M210 SERIES DRAWINGS FOR THERMOSTAT LOCATIONS.
- COMPLETELY REMOVE ALL EXISTING PNEUMATIC CONTROLS INCLUDING COMPRESSOR, AIR DRYER, ACTUATORS, TUBING, AND SPECIALTIES.
 ALSO SEE SHEET PM0.01 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. NOTE #1.



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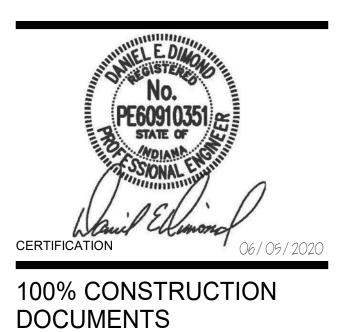
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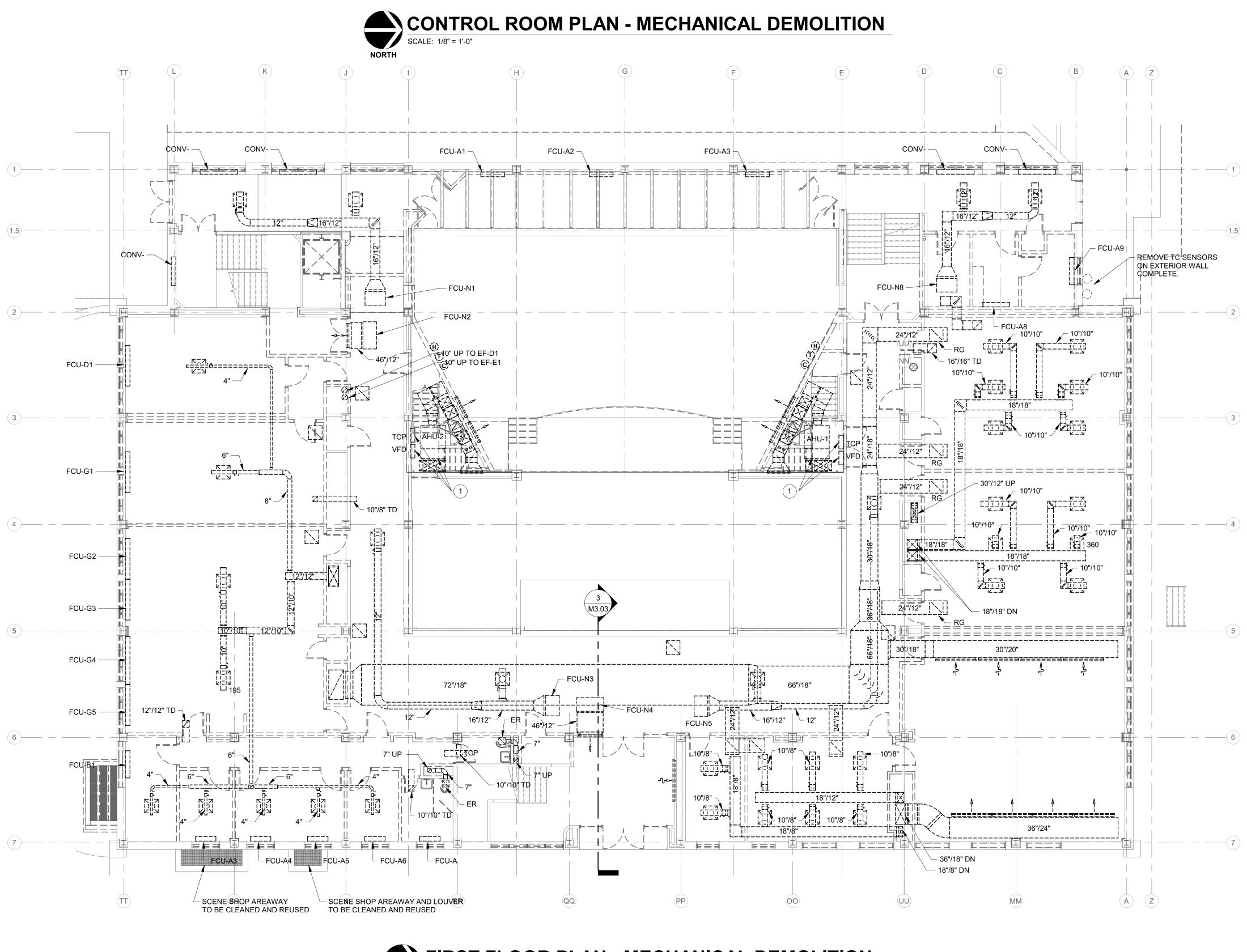
Indiana State University -
Dreiser Hall Renovation
221 North 6th Street

Terre Haute, IN 47809
Project No.: 19A052 Drawn By: VH Checked By: MJE Scale: See Drawing
Issue Date: 06/05/2020
REVISION SCHEDULE

Rev. #	Revision Description	Issue Date

BASEMENT PLAN -MECHANICAL DEMOLITION MD2.00

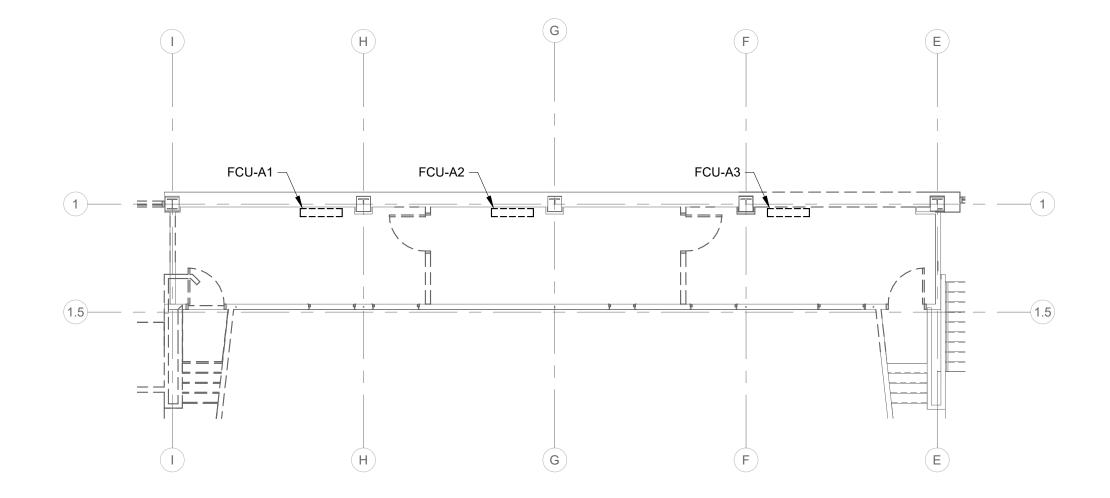
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FIRST FLOOR PLAN - MECHANICAL DEMOLITION

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DEMOLITION LEGEND:

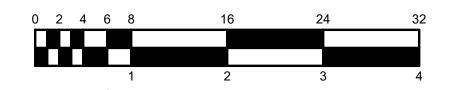
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GENERAL NOTES - DEMOLITION:

 ALSO SEE SHEET PM0.01 & MD2.00 FOR ADDITIONAL GENERAL NOTES AND ADDITIONAL GENERAL DEMOLTION NOTES.

PLAN NOTES:

 REMOVE AHU, DUCTWORK, AND CONTROLS COMPLETE. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR AHU, CONTROLS, AND VFDs.



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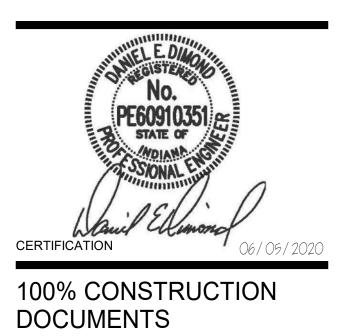
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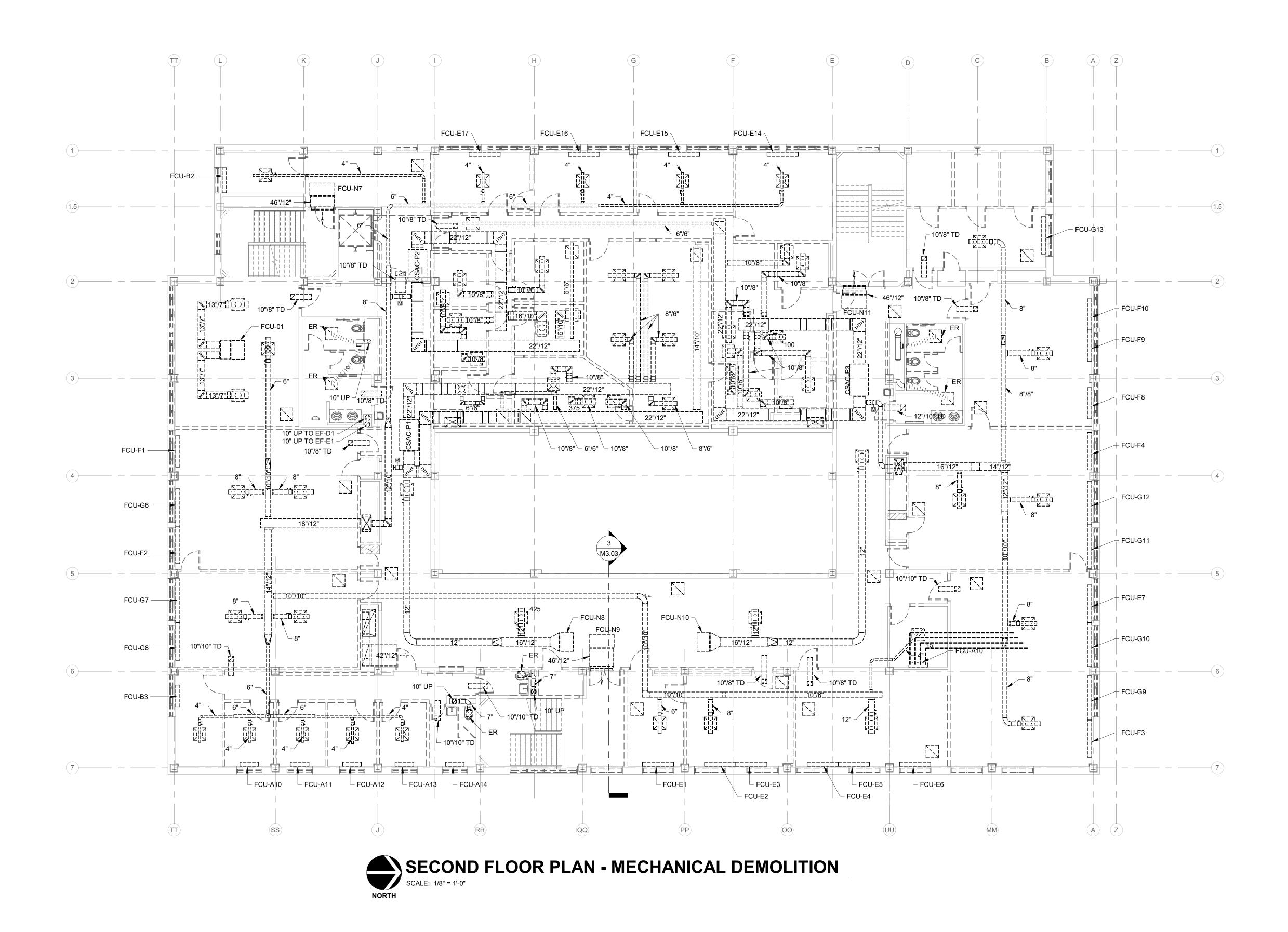


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221 North 6th Street	

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	REVISION SCHEDULE	
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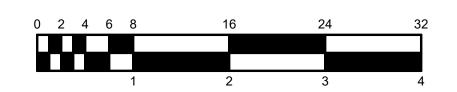
GENERAL NOTES - DEMOLITION:

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PLAN NOTES:

1. NOTE #1

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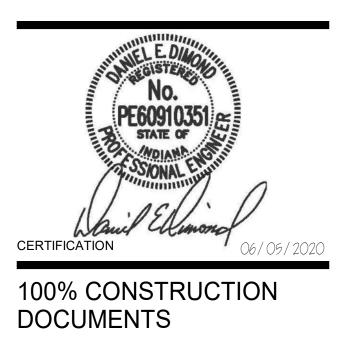
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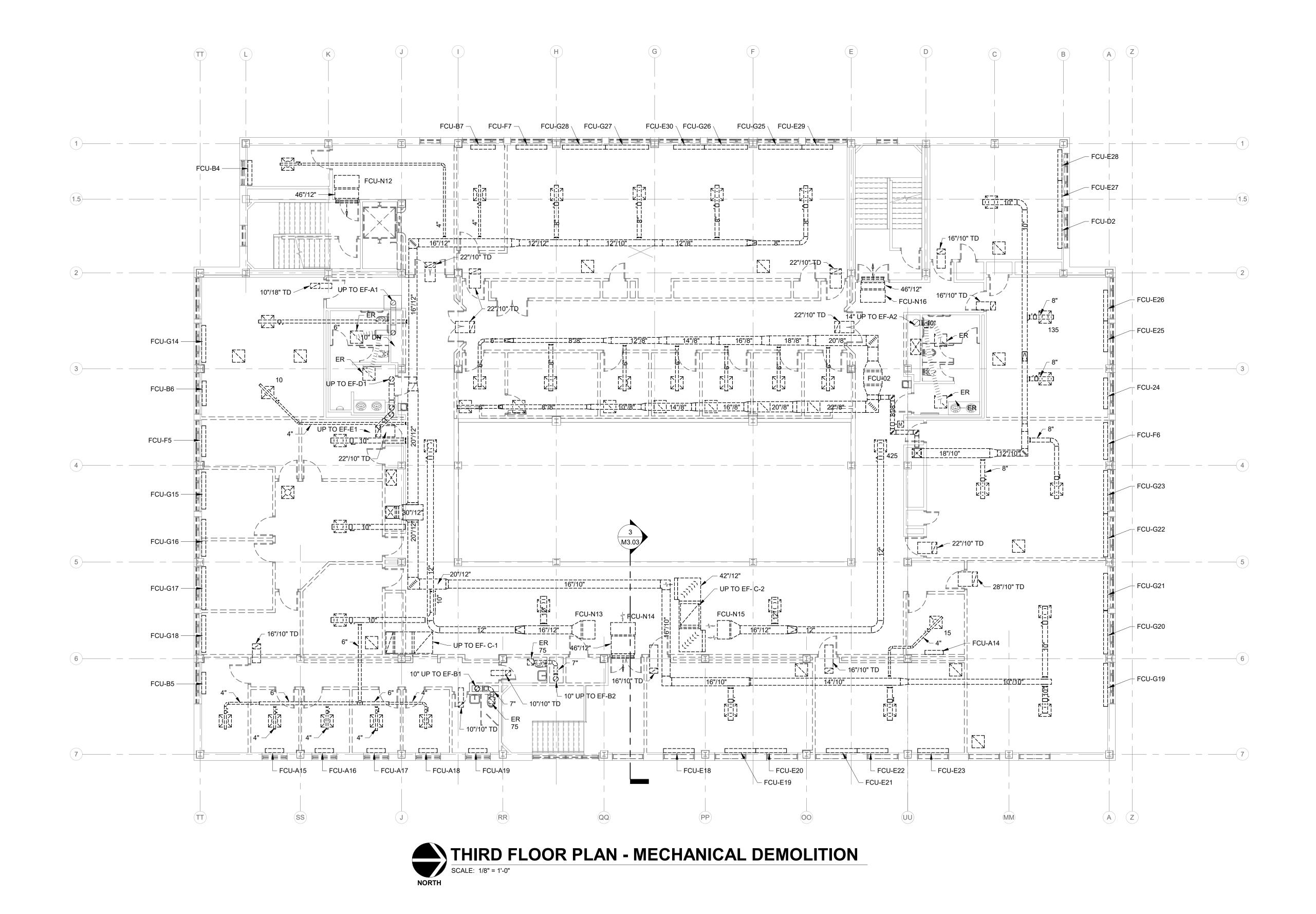
Indiana State University - Dreiser Hall Renovation
221 North 6th Street

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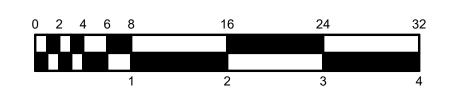
DEMOLITION LEGEND:

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GENERAL NOTES - DEMOLITION:

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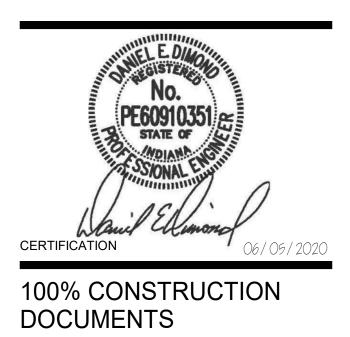
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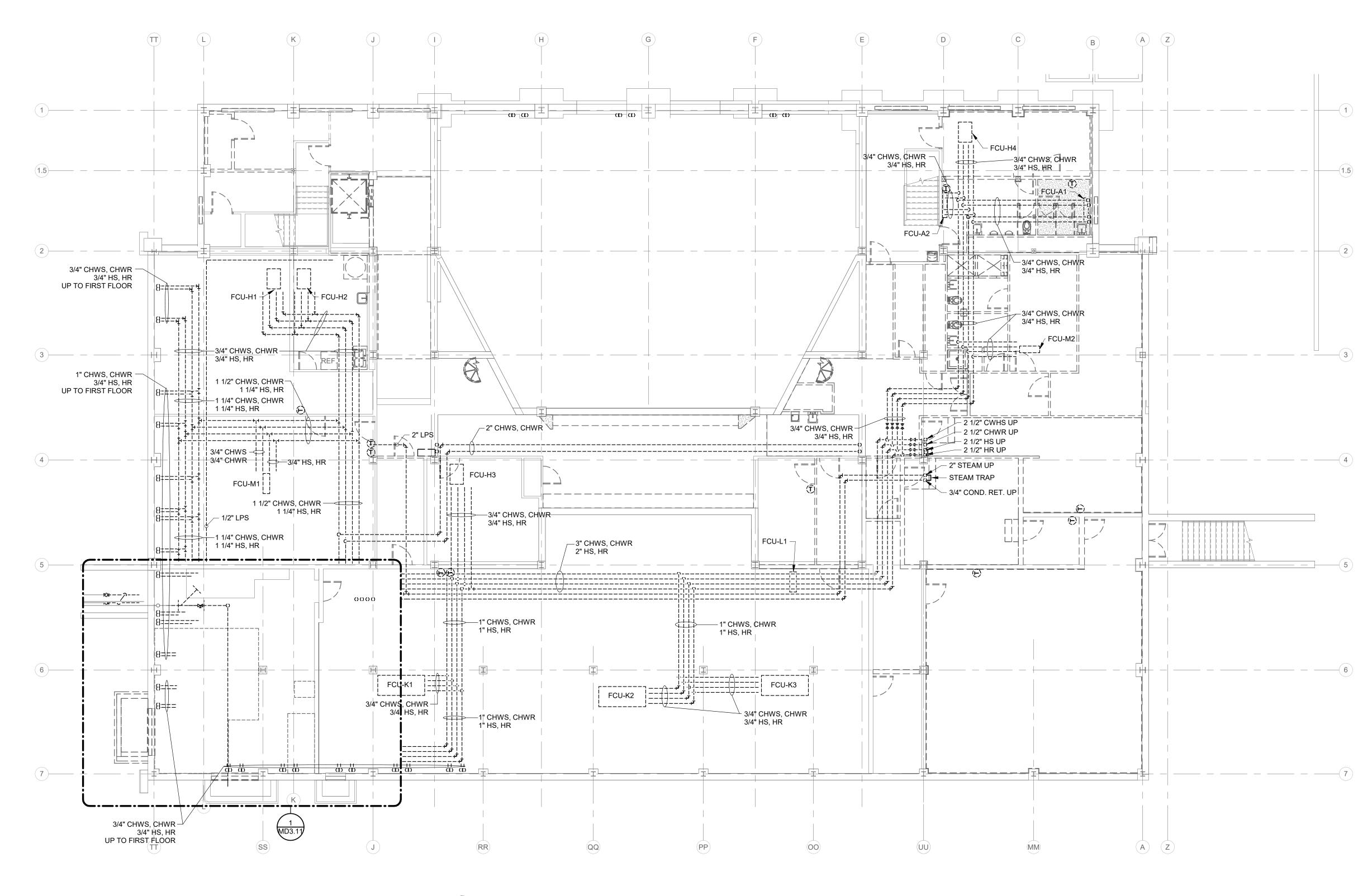


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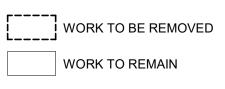
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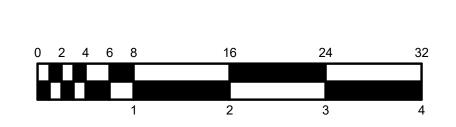


GENERAL NOTES - DEMOLITION:

ALSO SEE SHEET PM0.01 & MD2.00 FOR ADDITIONAL GENERAL NOTES AND ADDITIONAL GENERAL DEMOLTION NOTES.

PLAN NOTES:

- PATCH HOLES IN ALL EXISTING WALL WHERE DUCTWORK IS BEING REMOVED. TYPICAL ALL PENETRATIONS WHETHER SHOWN OR NOT.
- 2. CAP DUCT.
- 3. REMOVE AND REPLACE CORRIDOR CEILING IN ITS ENTIRETY. TEMPORARILY SUPPORT LIGHTS AS REQUIRED.



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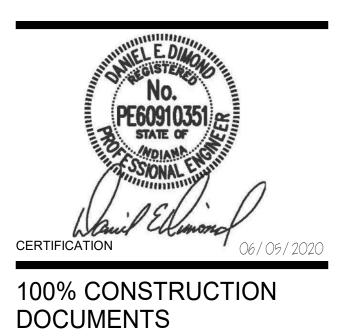
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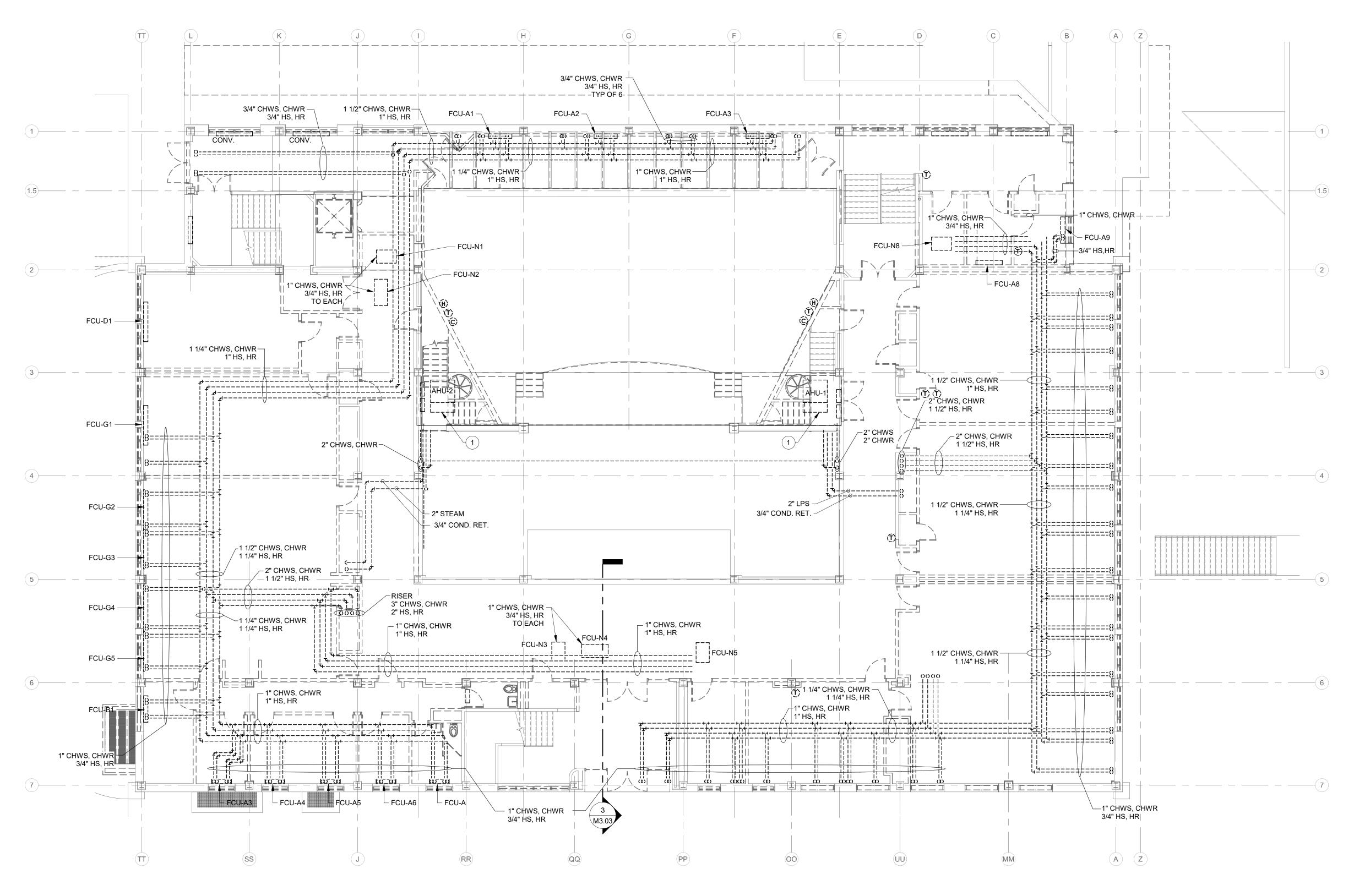


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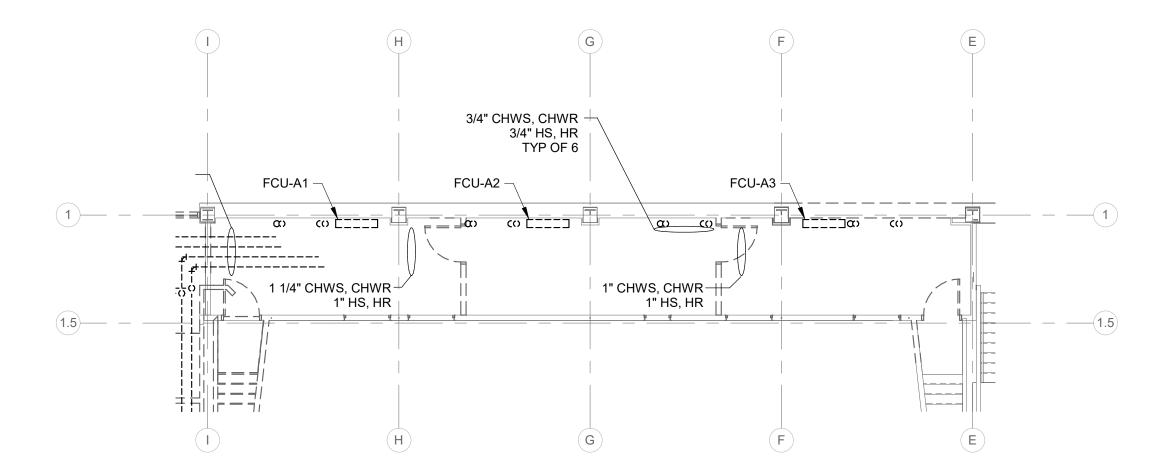
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CONTROL ROOM PLAN - HYDRONIC DEMOLITION SCALE: 1/8" = 1'-0" NORTH

FIRST FLOOR PLAN - HYDRONIC DEMOLITION

NORTH

DEMOLITION LEGEND:

WORK TO BE REMOVED WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

ALSO SEE SHEET PM0.01 & MD2.00 FOR ADDITIONAL GENERAL NOTES AND ADDITIONAL GENERAL DEMOLTION NOTES.

PLAN NOTES:

1. REMOVE AHU AND ASSOCIATED PIPING COMPLETE. OWNER HAS FIRST RIGHT OF REFUSAL OF AHU, VFD, AND CONTROLS.



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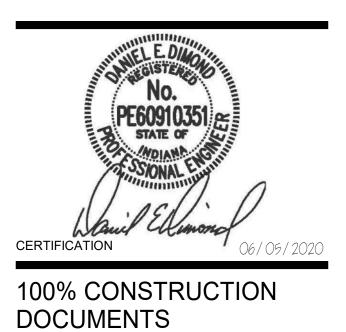
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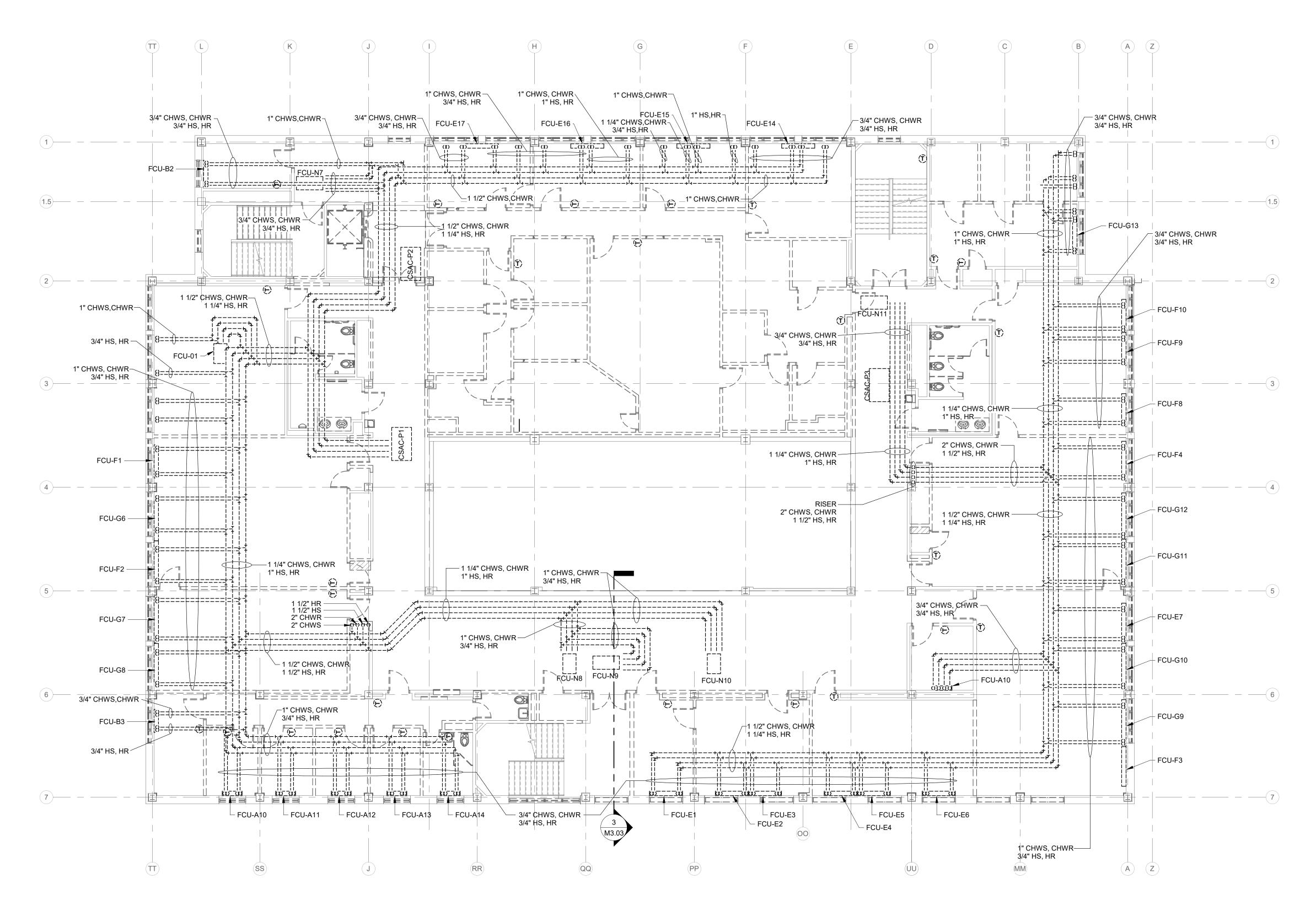


Indiana State University -
Dreiser Hall Renovation
221 North 6th Street

221 North 6th Street	
Terre Haute, IN 47809	

	Project No.:	19A052	
	Drawn By:	VH	
1	Checked By	: MJE	
,	Scale:	See Drawing	
	lssue Date:	06/05/2020	
		REVISION SCHEDULE	
	Rev. #	Revision Description	Issue Date





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DEMOLITION LEGEND:

WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

ALSO SEE SHEET PM0.01 & MD2.00 FOR ADDITIONAL GENERAL NOTES AND ADDITIONAL GENERAL DEMOLTION NOTES.

PLAN NOTES:

1. PATCH HOLES IN ALL EXISTING WALL WHERE DUCTWORK IS BEING REMOVED. TYPICAL ALL PENETRATIONS WHETHER SHOWN OR NOT.

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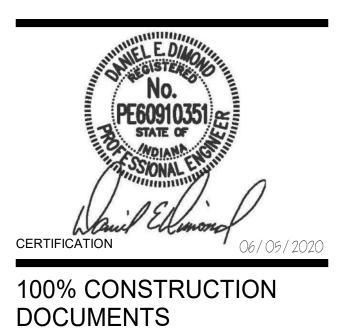
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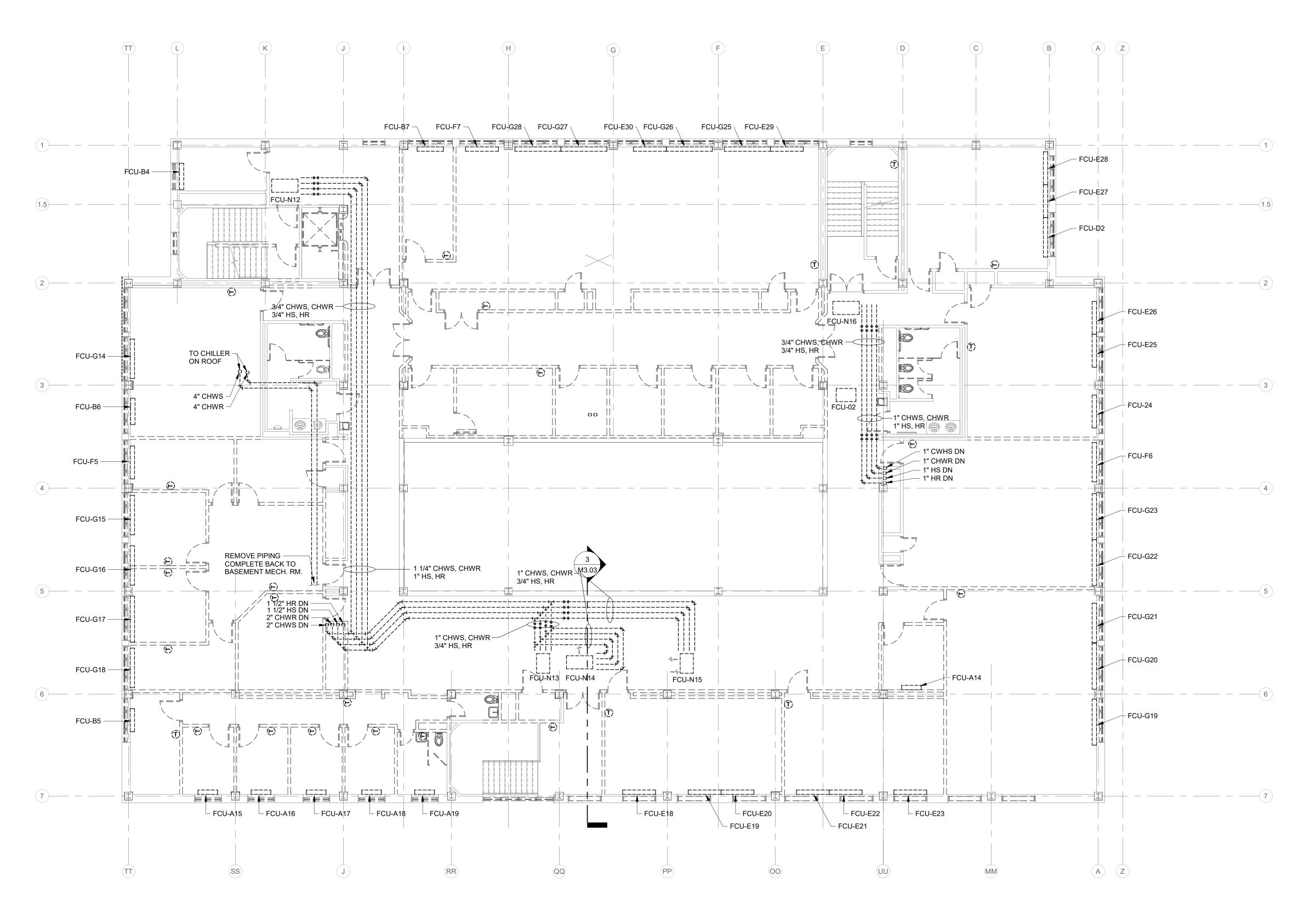


Indiana State University -Dreiser Hall Renovation

221 North 6th Street Terre Haute, IN 47809

Project No	o.: 19A052	
Drawn By	: VH	
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Scale:	See Drawing	
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THIRD FLOOR PLAN - HYDRONIC DEMOLITION SCALE: 1/8" = 1'-0"

DEMOLITION LEGEND:

WORK TO BE REMOVED

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GENERAL NOTES - DEMOLITION:

 ALSO SEE SHEET PM0.01 & MD2.00 FOR ADDITIONAL GENERAL NOTES AND ADDITIONAL GENERAL DEMOLTION NOTES.

PLAN NOTES:

1. NOTE #1.

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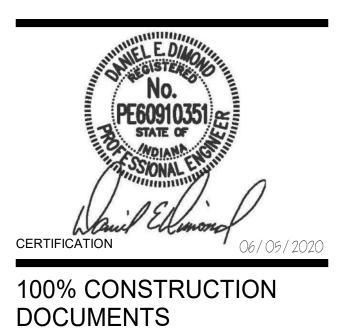
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Indiana State University -
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221 North 6th Street

221	North 6th	n Street
Terr	e Haute,	IN 47809

Project No.:	19A052
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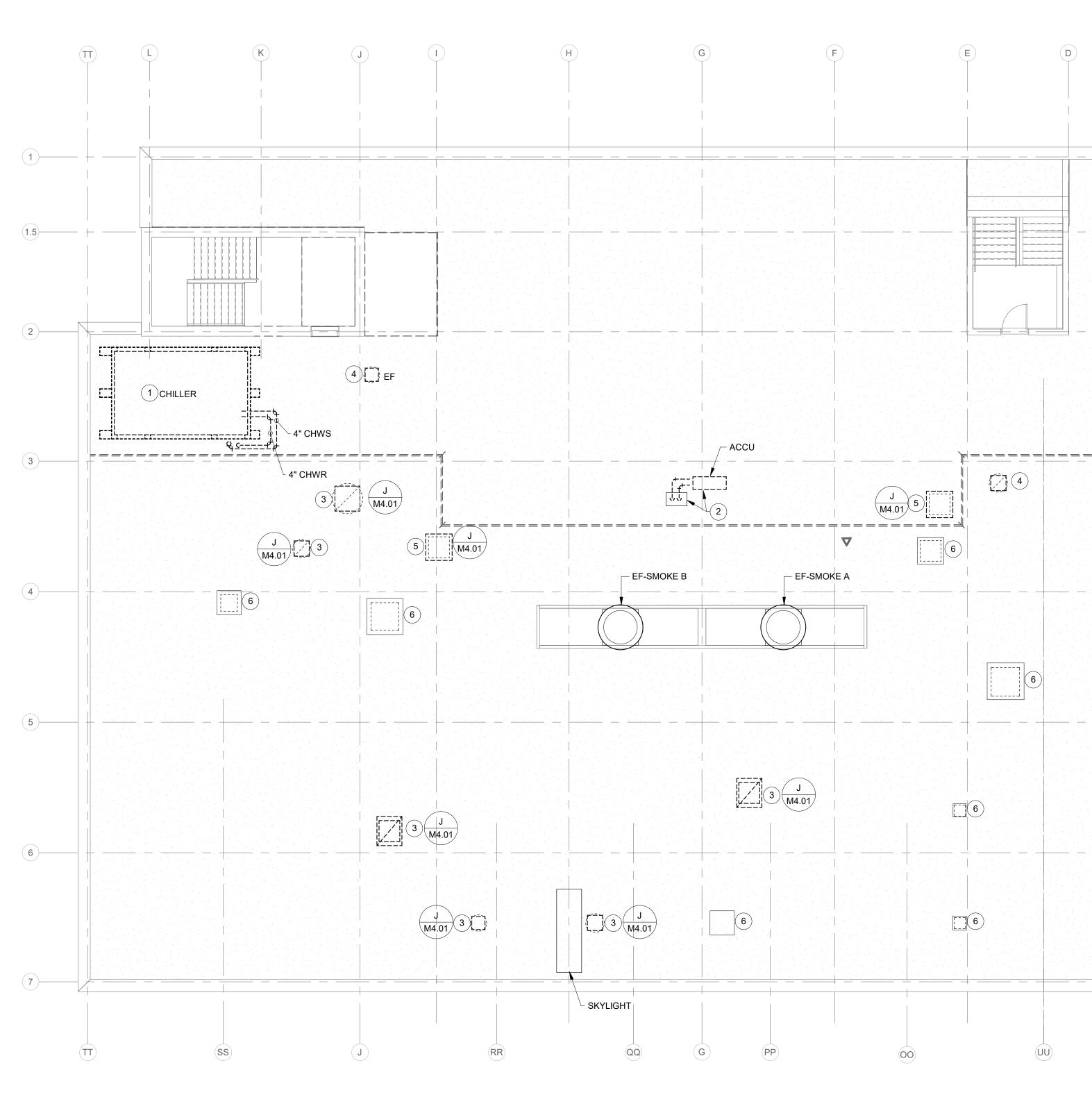


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DEMOLITION LEGEND:

WORK TO BE REMOVED
WORK TO REMAIN

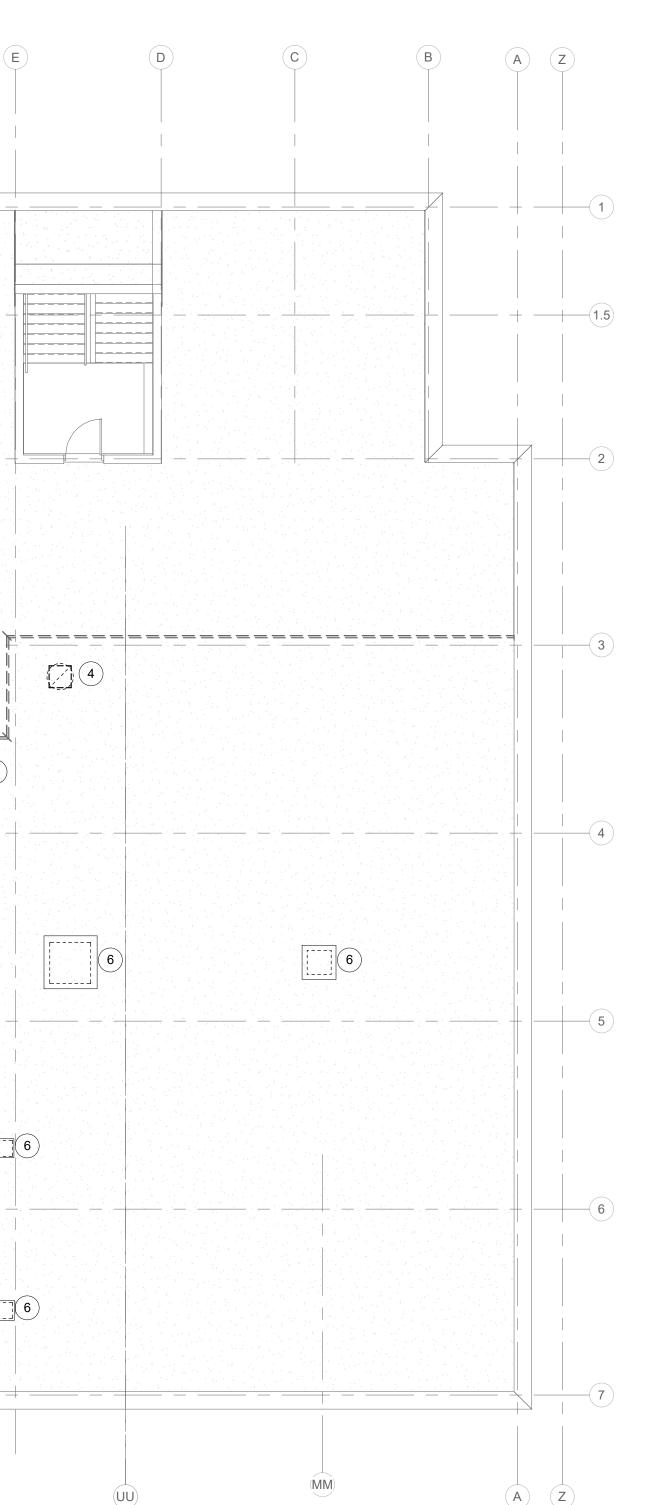
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GENERAL NOTES - DEMOLITION:

- ALSO SEE SHEET PM0.01 & MD2.00 FOR ADDITIONAL GENERAL NOTES AND ADDITIONAL GENERAL DEMOLITION NOTES.
- 2. REFER TO A-SERIES DWGS FOR ADDITIONAL ROOF WORK UNDER ALTERNATE BID.

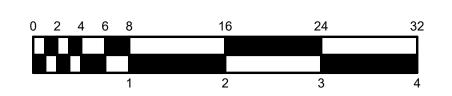
PLAN NOTES:

- 1. REMOVE CHILLER, PIPING, AND SUPPORTS COMPLETE. OWNER HAS FIRST RIGHT OF REFUSAL ON EQUIPMENT.
- REMOVE ACCU AND TURN OVER TO OWNER. REMOVE REFRIGERANT PIPING COMPLETE. SEAL PENETRATIONS IN EXISTING PIPE CHASE CURB WATER-TIGHT.
- 3. REMOVE EXHAUST FAN AND CAP ROOF CURB.
- 4. REMOVE EXHAUST FAN AND CURB COMPLETE FOR REPLACEMENT AT SAME LOCATION.
- REMOVE GRAVITY VENTILATOR AND CAP ROOF CURB.
 CAPPED CURB TO REMAIN.



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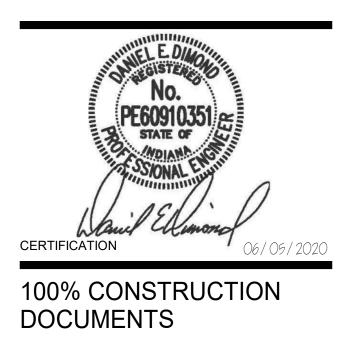
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221 North 6th	n Street
Terre Haute,	IN 47809

Project	No.: 19A052		
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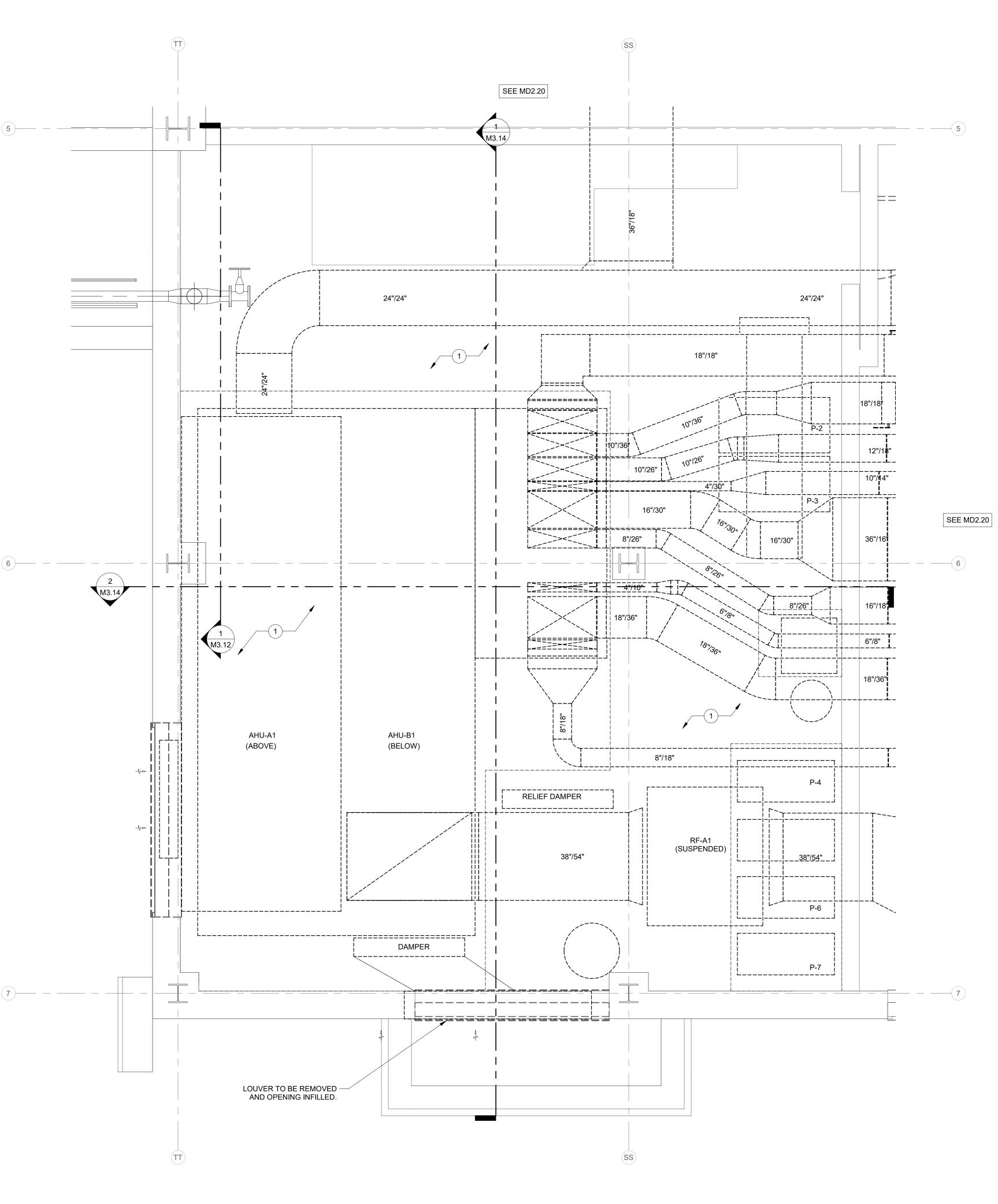
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WORK TO BE REMOVED WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

1. ALSO SEE SHEET PM0.01 & MD2.00 FOR ADDITIONAL GENERAL NOTES AND ADDITIONAL GENERAL DEMOLTION NOTES.

PLAN NOTES:

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REMOVE ALL CONCRETE PADS, DUCTWORK, FANS, HANGERS, AND SUPPORTS COMPLETE.

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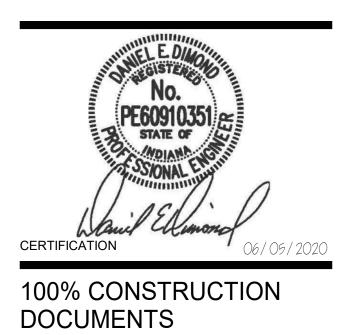
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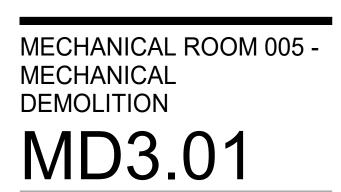
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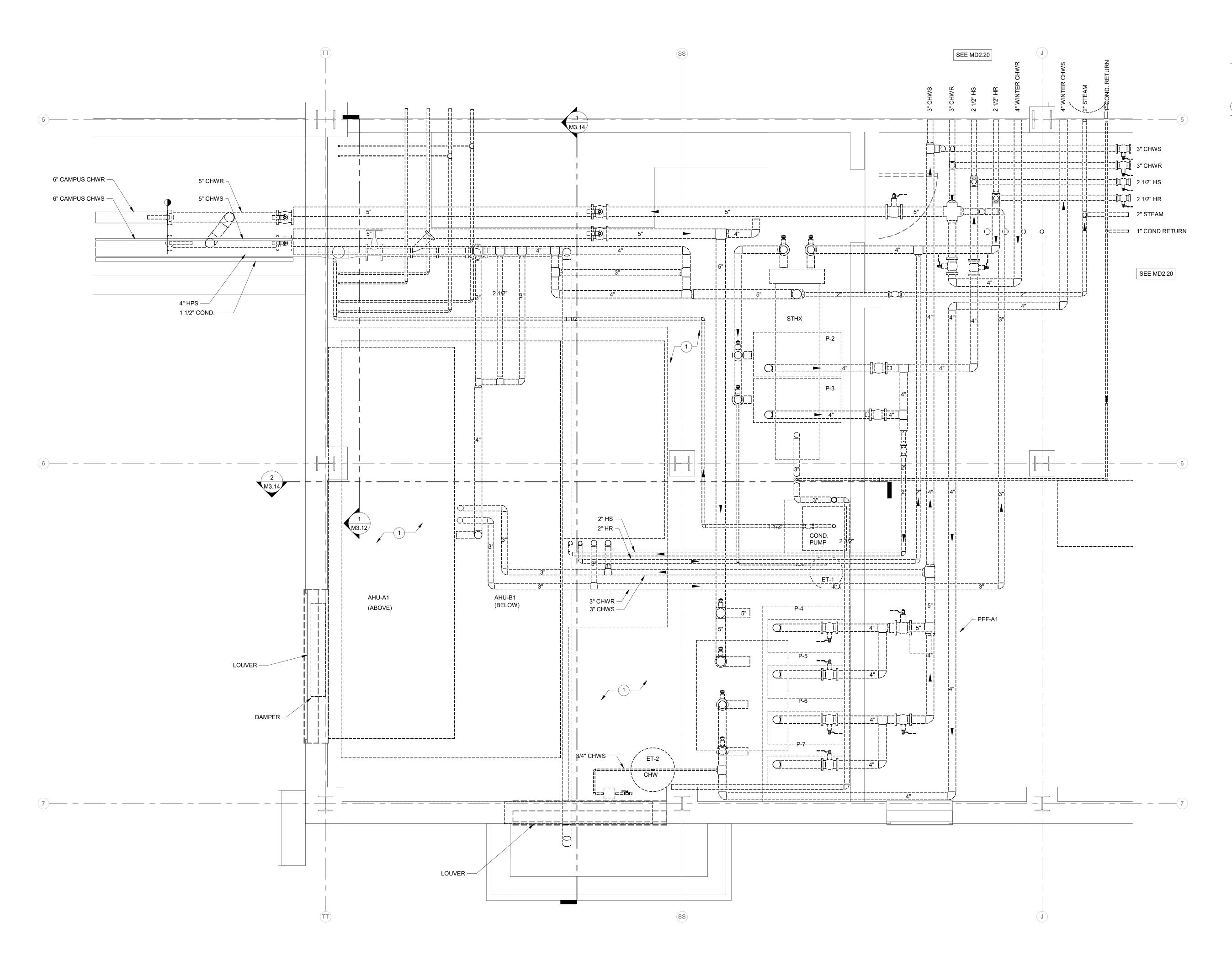


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221 North 6th Street	
Terre Haute, IN 47809	

Project No	.: 19A052	
Drawn By:	VH	
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NORTH MECHANICAL ROOM 005 BASEMENT PLAN - HYDRONIC DEMOLITION SCALE: 1/2" = 1'-0"

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DEMOLITION LEGEND:

WORK TO BE REMOVED

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WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

ALSO SEE SHEET PM0.01 & MD2.00 FOR ADDITIONAL GENERAL NOTES AND ADDITIONAL GENERAL DEMOLTION NOTES.

PLAN NOTES:

1. REMOVE ALL HYDRONIC EQUIPMENT, PIPING, CONCRETE PADS, CONTROLS, HANGERS, AND SUPPORTS COMPLETE.

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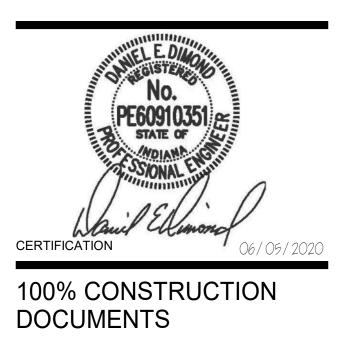
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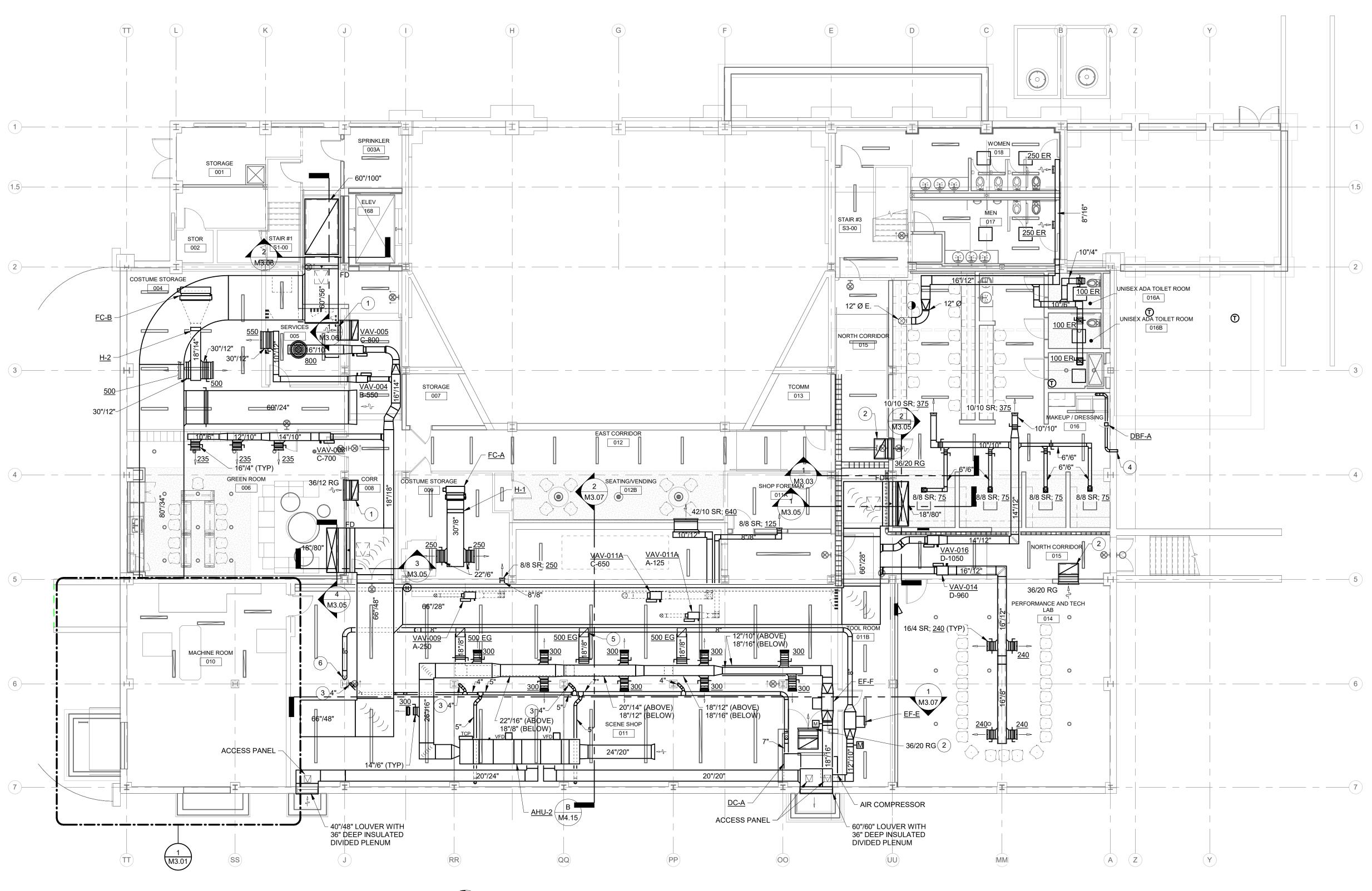
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BASEMENT PLAN - AIR DISTRIBUTION

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WORK TO BE INSTALLED	
WORK TO REMAIN	

GENERAL NOTES - AIR DISTRIBUTION:

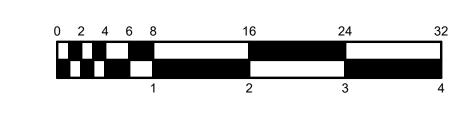
- FLEX DUCT CONNECTIONS TO DIFFUSERS SHALL BE A MAXIMUM OF 3'-0" IN LENGTH.
- BRANCH DUCTS SHALL HAVE 45° BOOT TAP FROM SIDE OF MAIN. NO SPIN-IN FITTING ALLOWED. SEE DETAIL 'B' / M401.
- 3. PROVIDE VOLUME DAMPERS IN ALL BRANCH DUCTS TO DIFFUSERS, EXHAUST GRILLES, ETC. <u>WHETHER SHOWN OR NOT</u>. THESE DAMPERS ARE TO BE USED FOR SYSTEM BALANCE. DAMPERS IN DIFFUSERS, REGISTERS, ETC. SHALL NOT BE USED FOR AIR BALANCE.
- 4. FOR ALL AIR OUTLETS INSTALLED IN HARD CEILINGS, VOLUME DAMPERS SHALL BE LOCATED ABOVE ACCESSIBLE CEILING IN ADJACENT SPACE IF POSSIBLE. IF NOT POSSIBLE, THEN PROVIDE ACCESS PANEL IN CEILING OR INSTALL REMOTE DAMPER ACTUATOR LIKE YOUNG REGULATOR CO. 1200 WORM GEAR WITH FLEX SHAFT ASSEMBLY AND 7/8" 896-FS CEILING TERMINATION.
- 5. SEE REFLECTED CEILING PLAN FOR EXACT LOCATION OF AIR OUTLETS.
- 6. COORDINATE AND ADJUST DIFFUSER LOCATIONS, AS NEEDED.
- 7. SEE DRAWING M601 FOR CEILING DIFFUSER/EXHAUST AND RETURN REGISTER SCHEDULE.
- 8. FIRE DAMPER INSTALLATION TO BE AS PER MANUFACTURERS REQUIREMENTS.

9. ALL TRANSFER OPENINGS TO BE ABOVE CEILINGS.

- 10. PROVIDE INTERNALLY LINED TRANSFER DUCTS WITH ELBOW IN WALLS OF ALL ROOMS ABOVE CEILING WHETHER SHOWN OR NOT. SEE A-SERIES DRAWINGS FOR WALLS TO DECK. CONNECT TO RETURN AIR GRILLES WHERE APPLICABLE.
- 11. ALL RETURN GRILLES TO HAVE ACOUSTICAL ELBOW. SEE PLENUM RETURN GRILLE SCHEDULE, DRAWING M601 SCHEDULES - AIR DISTRIBUTION.
- SUPPLY DIFFUSERS TO BE INSTALLED NO CLOSER THAN 4'-0" TO ALL SMOKE DETECTORS. REFER TO T-SERIES AND E-SERIES DRAWINGS FOR ADDITIONAL CEILING INSTALLED DEVICES. COORDINATE AND ADJUST DIFFUSER LOCATIONS, AS NEEDED.
- 13. SHEET METAL CONTRACTOR TO PROVIDE DUCT ACCESS DOORS FOR FIRE DAMPERS, MOTORIZED DAMPERS, AIR FLOW MEASURING STATIONS, AND ON BOTH SIDES OF THE REHEAT COILS. COORDINATE WITH MECHANICAL CONTRACTOR AND GENERAL TRADES CONTRACTOR.
- 14. MECHANICAL CONTRACTOR SHALL BLANK-OFF UNUSED PORTIONS OF ALL LOUVERS WHETHER SHOWN OR NOT WITH SHEET METAL AND 2" OF RIGID INSULATION PAINTED BLACK.
- 15. EACH AND EVERY EXHAUST FAN TO HAVE INSULATED, TIGHT-CLOSING MOTORIZED ISOLATION DAMPER WHETHER SHOWN OR NOT.
- 16. EXTERNALLY INSULATE ALL SUPPLY DUCTWORK CONCEALED ABOVE CEILINGS WITH FLEXIBLE FIBERGLASS. EXPOSED SUPPLY DUCTWORK AND WHERE DESIGNATED SHALL BE INTERNALLY LINED RECTANGULAR OR DUAL WALL SPIRAL ROUND DUCTWORK WITH PAINT GRIP FINISH. ALL EXPOSED DUCTWORK INSTALLED NEATLY TO THE SATISFACTION OF THE ENGINEER. DUAL WALL SPIRAL AND INTERNALLY LINED DUCTWORK SHALL BE CLEARLY IDENTIFIED ON THE SHEET METAL CONTRACTORS DUCT FABRICATION DRAWINGS.
- 17. THESE ARE NOT FABRICATION DRAWINGS. THESE DRAWINGS ARE NOT INTENDED TO SHOWN ALL OFFSETS AS REQUIRED FOR PROPER DUCTWORK INSTALLATION. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND PREPARE FABRICATION DRAWINGS BASED ON EXISTING CONDITIONS. ALL ADDITIONAL OFFSETS SHALL BE INCLUDED IN BID PRICE.
- 18. VERIFY FIT OF DUCTWORK PRIOR TO ANY FABRICATION. CONTRACTOR WILL NOT BE REIMBURSED FOR DUCTWORK THAT WILL NOT FIT.
- 19. REFERENCE M4.00 SERIES DRAWINGS FOR TYPICAL AND SPECIFIC INSTALLATION REQUIREMENTS FOR EQUIPMENT, ETC.
- 20. WORKMANSHIP FOR ALL DUCTWORK AND EQUIPMENT MUST BE IN COMPLIANCE WITH SMACNA STANDARDS.
- 21. ALSO SEE SHEET PM0.01 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

- 1. 36"/12" LINED 'L' TRANSFER WITH RETURN GRILLE.
- 36"/20" LINED 'L' TRANSFER WITH RETURN GRILLE.
 DUCT DROP TO TERMINATE WITH WYE FITTING. INSTALL FLOOR
- SWEEP. OTHER SIDE TO TERMINATE WITH BLAST GATE FOR FINAL CONNECTION. 4 INSTALL INLINE BOOSTER FAN. DBE-A PER MANUFACTURER
- INSTALL INLINE BOOSTER FAN, <u>DBF-A</u> PER MANUFACTURER REQUIREMENTS. TERMINATE VENT AT MINIMUM 16" ABOVE GRADE WITH TERMINATION CAP.
- 5. 16"x16" FILTER GRILLE LIKE TITUS 55FFL OR SIMILAR. 1" FILTER. TYP.
- 6. INSTALL WELDING FUME HOOD, LIKE CAR-MON SERIES FH-34 OR EQUAL.



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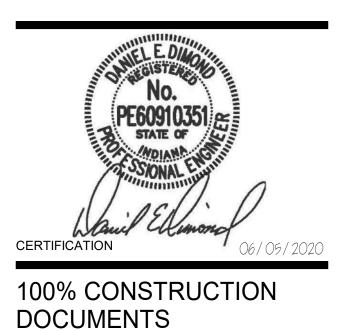
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Terre Haute, IN 47809		
Project No.: 19A052		

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Issue D	ate:	06/05/2020	
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Rev. #		Revision Description	Issue Date

BASEMENT PLAN - AIR DISTRIBUTION

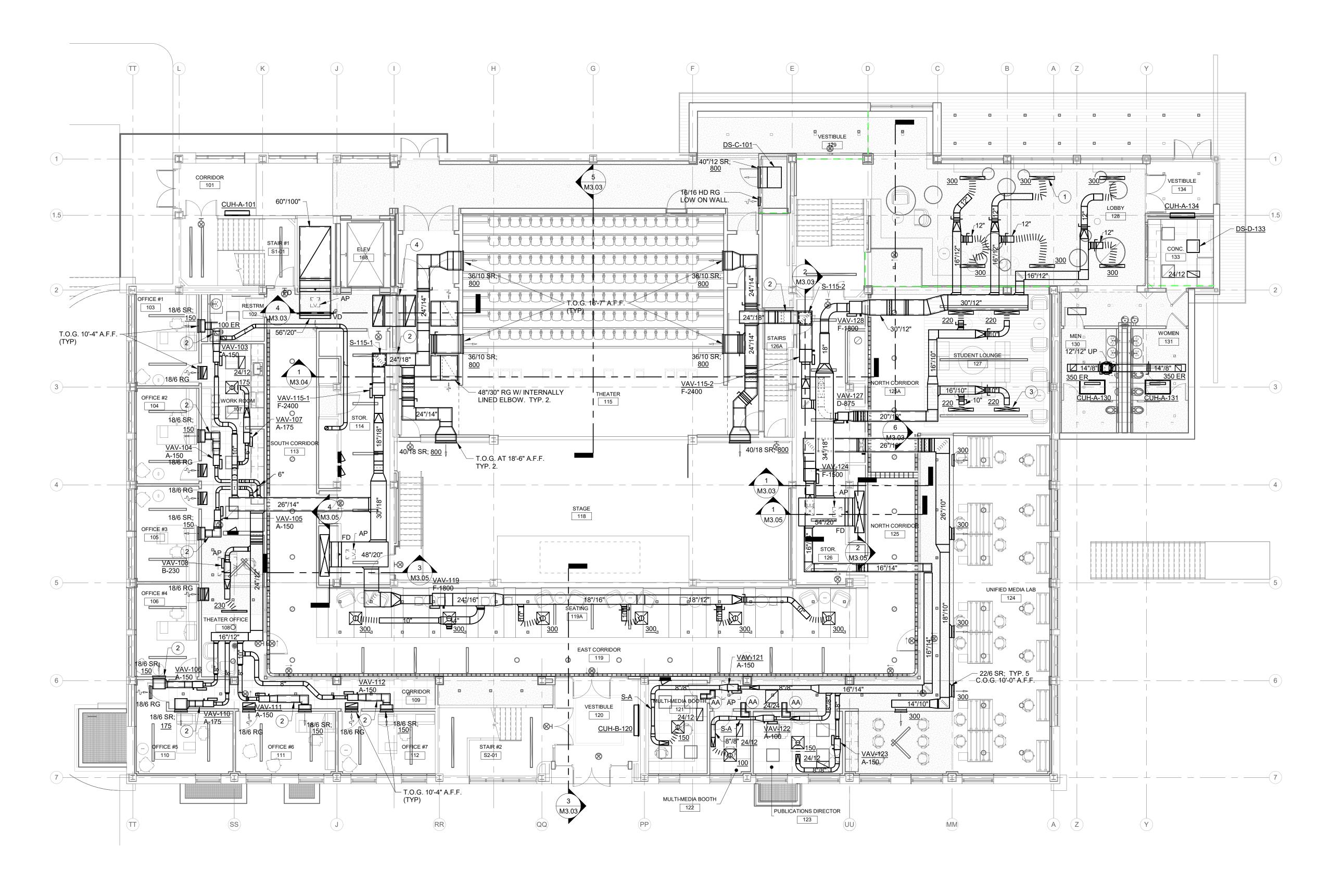
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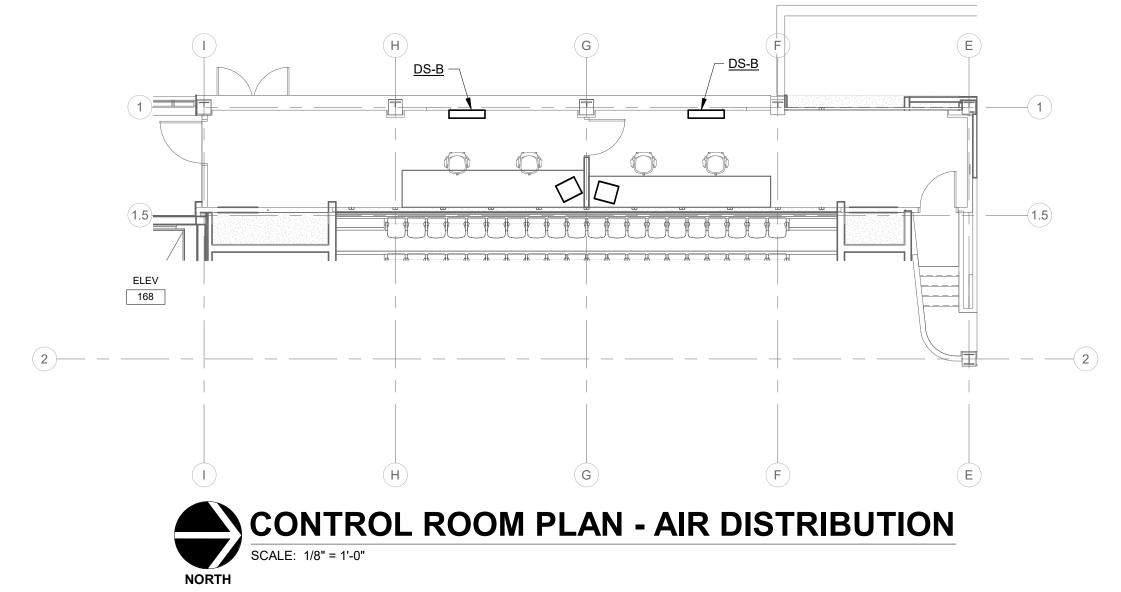
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RENOVATION LEGEND:

WORK TO BE INSTALLED

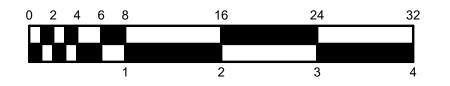
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GENERAL NOTES - AIR DISTRIBUTION:

- 1. ALSO SEE SHEET PM0.01 & M2.00 FOR ADDITIONAL GENERAL NOTES.
- 2. ALL EXPOSED SUPPLY AIR DUCTWORK SHALL BE 1" INTERNALLY LINED DUCTWORK WITH PAINT GRIP FINISH FOR FIELD PAINTING.

PLAN NOTES:

- 1. 48"x6" LINEAR SLOT DIFFUSER IN DECORATIVE CEILING. PROVIDE 12" DEEP SUPPLY PLENUM ON BACK OF GRILLE.
- ALL SUPPLY AIR DUCTWORK DOWNSTREAM OF VAV BOX TO HAVE 1" ACCOUSTICAL DUCT LINER.
- 48"x6" LINEAR SLOT DIFFUSER IN DECORATIVE CEILING. PROVIDE 12" DEEP SUPPLY PLENUM ON BACK OF GRILLE.
- 4. 60"x18" INTERNALLY LINED U-DUCT TRANFER ABOVE CEILING. SEE DETAIL H/M4.01.



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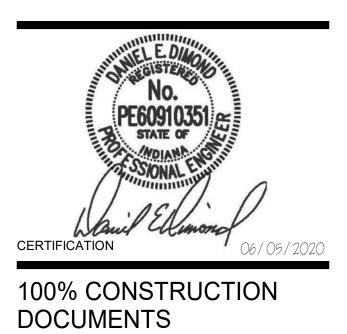
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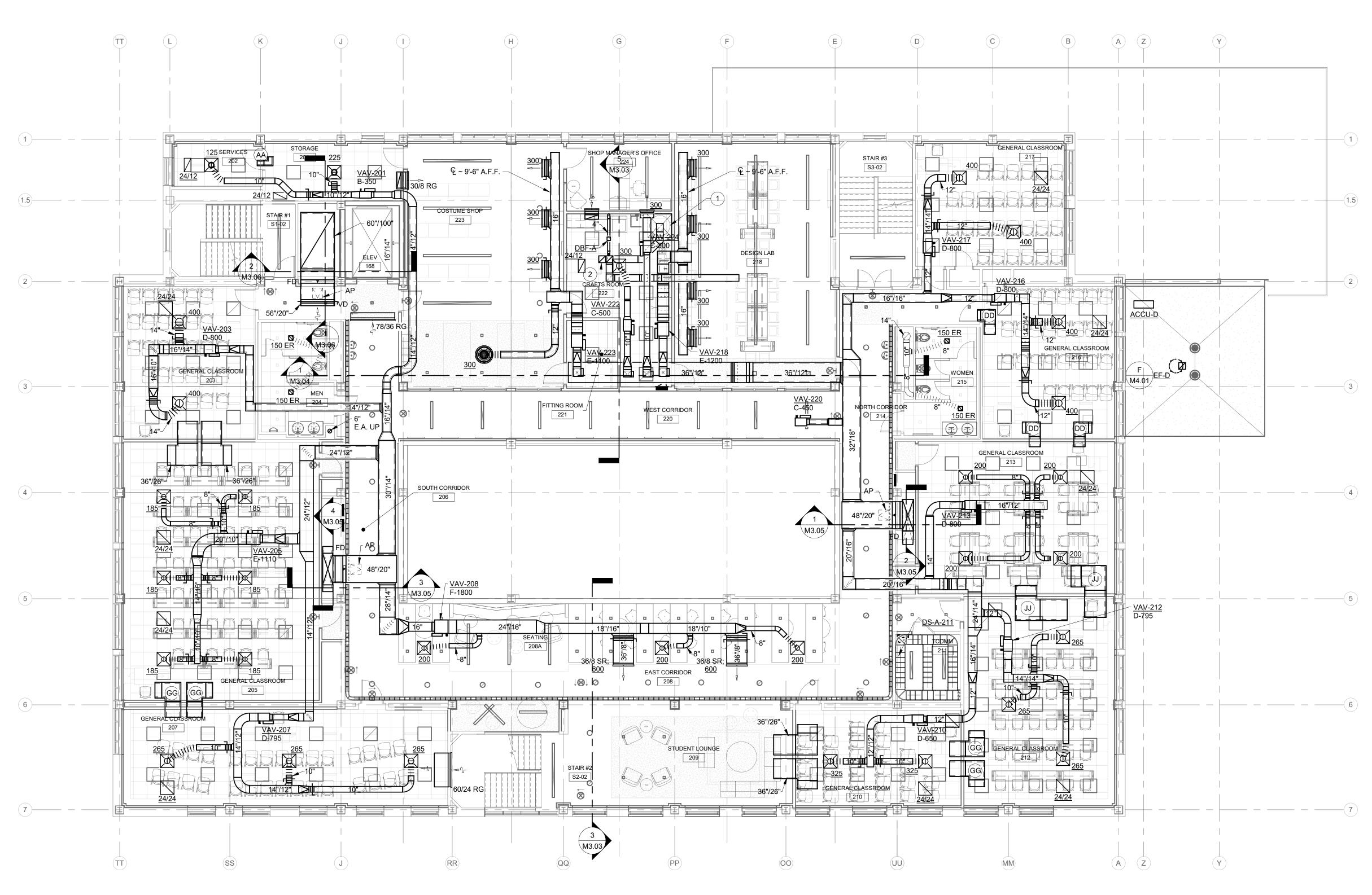


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221 North 6th Street Terre Haute, IN 47809

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Issue Date:	06/05/2020	
Scale:	See Drawing	
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Drawn By:	ACB	
Project No.:	19A052	





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SECOND FLOOR PLAN - AIR DISTRIBUTION

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RENOVATION LEGEND:

WORK TO BE INSTALLED WORK TO REMAIN

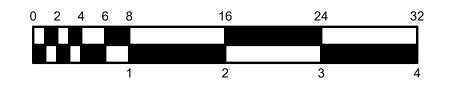
GENERAL NOTES - AIR DISTRIBUTION:

- 1. ALSO SEE SHEET PM0.01 & M2.00 FOR ADDITIONAL GENERAL NOTES.
- 2. ALL EXPOSED SUPPLY AIR DUCTWORK SHALL BE 1" INTERNALLY LINED DUCTWORK WITH PAINT GRIP FINISH FOR FIELD PAINTING.

(#) PLAN NOTES:

1

- PROVIDE 42" x 42" STAINLESS STEEL EXHAUST HOOD OVER DYE-VAT SYSTEM. SEE DETAIL 'K'/M4.01.
- 4" DRYER VENT, 12/12 DYE-VAT EXHAUST, AND 12/12 EXHAUST DUCT UP TO ROOF THRU CHASE ON THIRD FLOOR. CLOSELY COORDINATE WITH STRUCTURE ABOVE.



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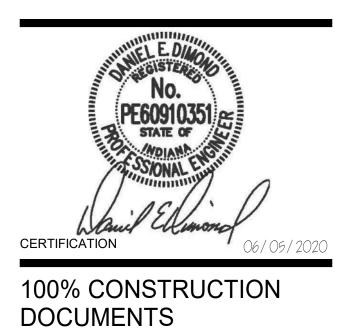
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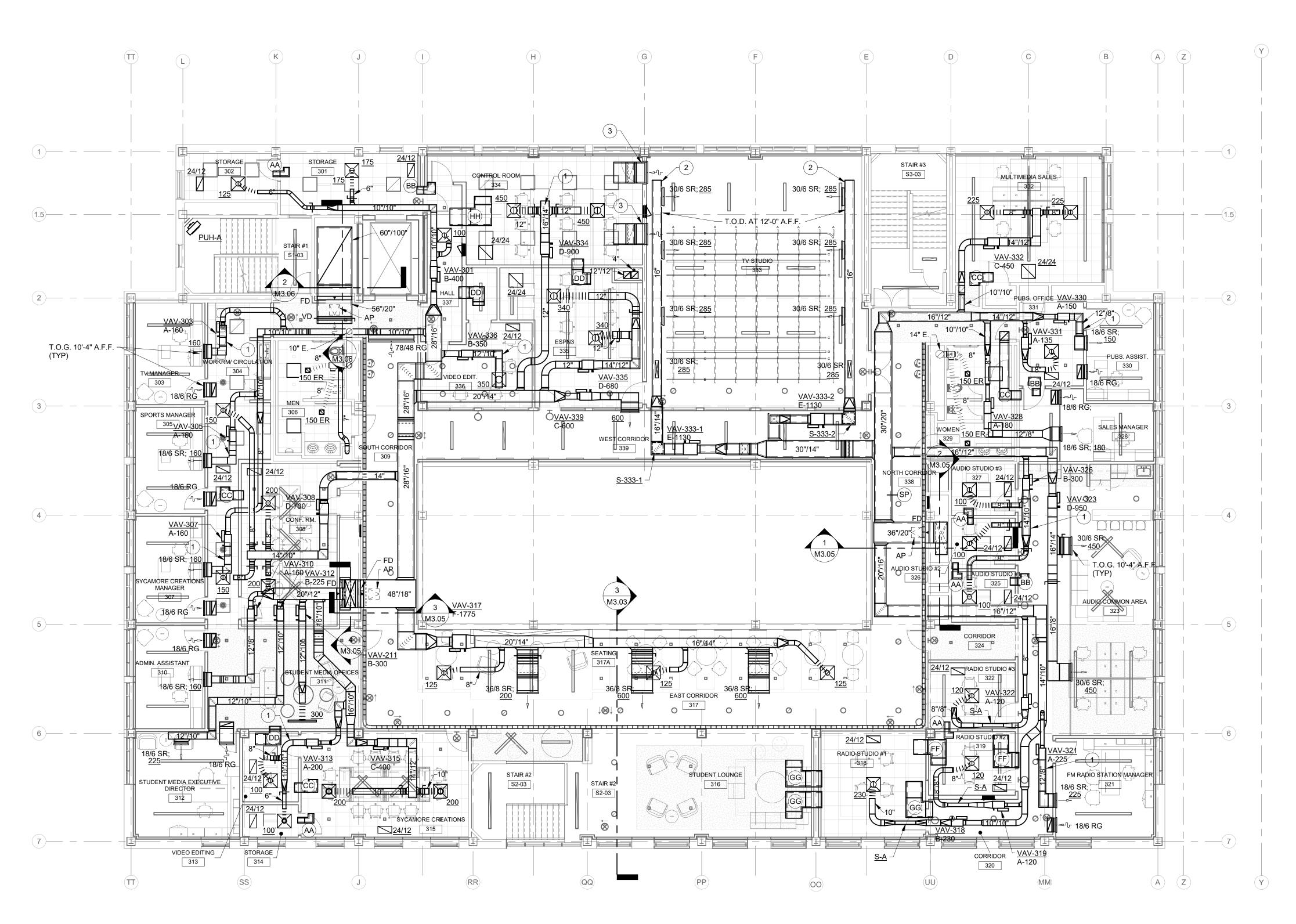


Indiana	State University -
	Hall Renovation

221 North 6th Street Terre Haute, IN 47809

Project No	.: 19A052	
Drawn By:	ACB	
Checked E	By: MJE	
Scale:	See Drawing	
Issue Date	e: 06/05/2020	
	REVISION SCHEDULE	Ξ
Rev. #	Revision Description	Issue Date

SECOND FLOOR PLAN -AIR DISTRIBUTION



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THIRD FLOOR PLAN - AIR DISTRIBUTION SCALE: 1/8" = 1'-0"

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RENOVATION LEGEND:

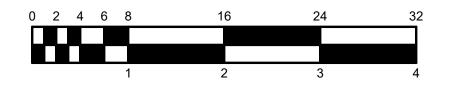
WORK TO BE INSTALLED WORK TO REMAIN

GENERAL NOTES - AIR DISTRIBUTION:

- 1. ALSO SEE SHEET PM0.01 & M2.00 FOR ADDITIONAL GENERAL NOTES.
- 2. ALL EXPOSED SUPPLY AIR DUCTWORK SHALL BE 1" INTERNALLY LINED DUCTWORK WITH PAINT GRIP FINISH FOR FIELD PAINTING.

PLAN NOTES:

- ALL SUPPLY AIR DUCTWORK DOWNSTREAM OF VAV BOXES TO HAVE 1" ACOUSTICAL DUCT LINER.
- 2. DUAL WALL DUCTWORK.
- 3. 36"/12" TRANSFER AIR GRILLE WITH INTERNALLY LINED Z-SHAPED TRANSFER DUCT.



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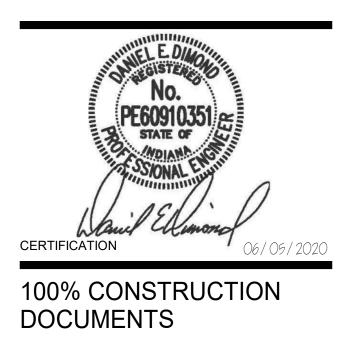
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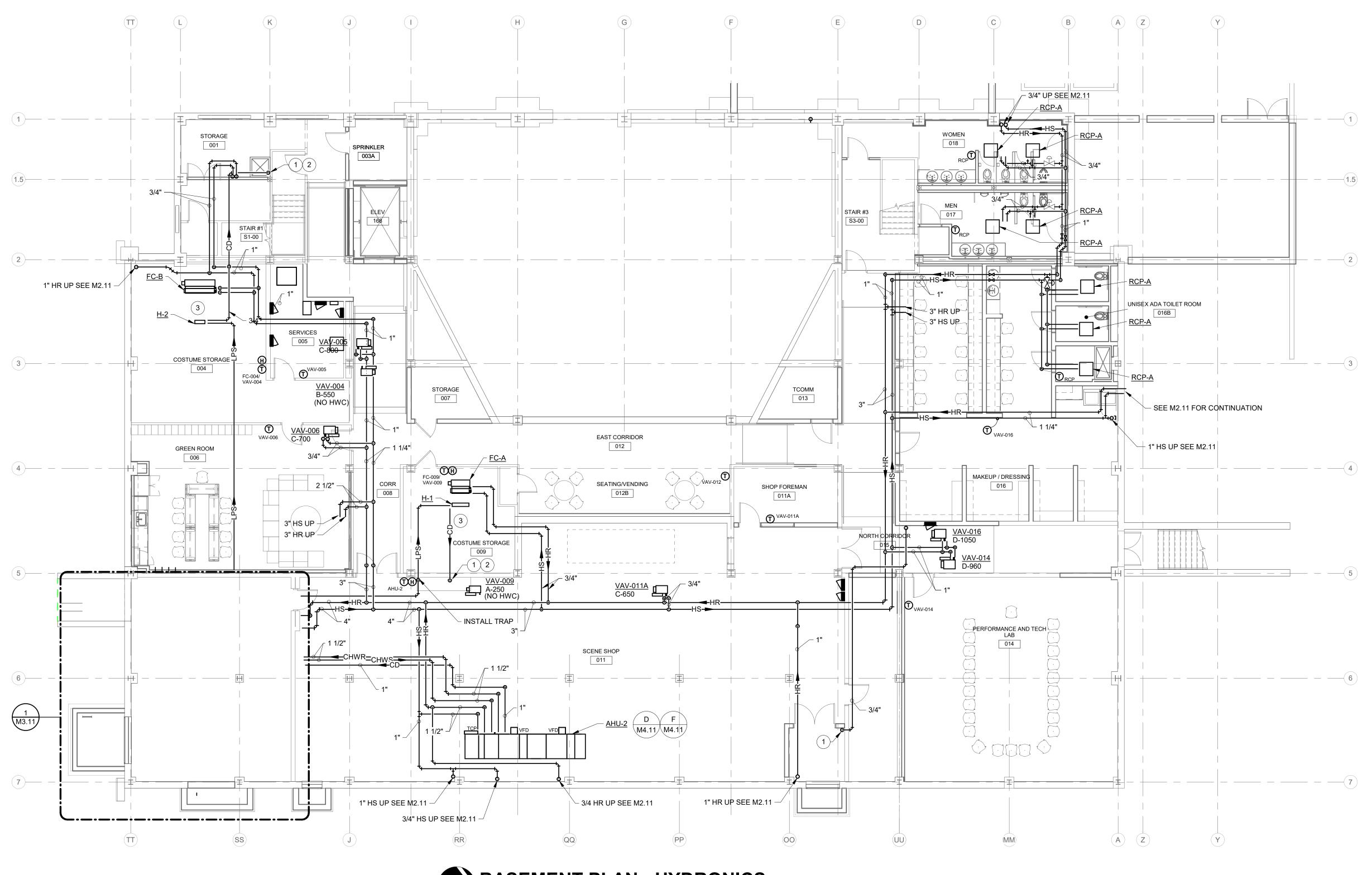
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THIRD FLOOR PLAN - AIR DISTRIBUTION







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BASEMENT PLAN - HYDRONICS SCALE: 1/8" = 1'-0"

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RENOVATION LEGEND:

WORK TO BE INSTALLED
WORK TO REMAIN

GENERAL NOTES - HYDRONICS:

- 1. ALL BRANCH PIPING TO EQUIPMENT TO BE 3/4" UNLESS NOTED OTHERWISE.
- 2. NO PIPE SHALL BE SMALLER THAN 3/4" UNLESS SPECIFICALLY NOTED OTHERWISE.
- 3. ALL FLOOR PENETRATIONS TO BE FIRE STOPPED.
- 4. PROVIDE AIR VENTS WHEREVER REQUIRED TO REMOVE AIR FROM SYSTEM AND WHERE SHOWN ON DRAWINGS. SEE DETAIL E / M4.11.
- 5. FOR VAV BOX, UNIT HEATER AND CABINET UNIT HEATER PIPING, SEE
- DETAIL G / M4.11. 6. FOR HYDRONIC RADIANT CEILING PANEL PIPING, SEE DETAIL B / M4.12.
- 7. ROUTE BRANCH CHWS, CHWR, HS & HR PIPING TO EQUIPMENT WITH HYDRONIC COILS.
- 8. CLEAN EXISTING STRAINERS THREE (3) TIMES DURING CONSTRUCTION AND ONE (1) FINAL TIME AT END OF PROJECT. THOROUGHLY FLUSH EXISTING COILS THAT REMAIN. SEE SPECIFICATION SECTION 232500 -CHEMICAL TREATMENT FOR ADDITIONAL INFORMATION.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING, FLUSHING AND FILLING OF PIPING AND SYSTEMS AS REQUIRED.
- 10. CONTRACTOR SHALL BE RESPONSIBLE FOR CHEMICAL TREATMENT OF SYSTEMS. 11. ALL DROPS TO MULTIPLE PIECES OF RADIATION SHALL HAVE REVERSE
- RETURN PIPING LAYOUT AS SHOWN ON RADIATION PIPING SCHEMATICS. SEE DETAILS L / M4.11.
- 12. FOR PHYSICAL LAYOUT OF RADIATION ENCLOSURE AND PIPING, SEE FLOOR PLAN.
- 13. FOR FAN COIL PIPING, SEE DETAIL H / M4.11.
- 14. ALL CONDENSATE DRAINS SHALL TERMINATE WITH 90° ELBOW DIRECTLY OVER DRAIN. ENSURE DRAIN DOES NOT SPLASH ONTO SURROUNDING FLOOR AREA.
- 15. ALL VALVES MUST BE ACCESSIBLE. PROVIDE ACCESS PANEL FOR ACCESS TO VALVES LOCATED ABOVE HARD CEILINGS.
- 16. NO PULLED TEE'S ALLOWED. USE MANUFACTURED TEE'S ONLY.
- 17. CONTRACTOR SHALL PROVIDE ALL REQUIRED GAS VENT PIPING WHETHER SHOWN OR NOT.
- ALL VENT LINES SHALL TERMINATE OUTSIDE OF BUILDING AT 24" ABOVE PARAPET WITH MUSHROOM CAP AND INSECT SCREEN.
- 19. COORDINATE COIL CONNECTIONS FOR ALL EQUIPMENT WITH MANUFACTURER PRIOR TO ORDERING.
- 20. REFERENCE M4.00 SERIES DRAWINGS FOR TYPICAL AND SPECIFIC INSTALLATION REQUIREMENTS FOR EQUIPMENT, ETC.
- 21. ALL ABOVE CEILING HVAC EQUIPMENT WITH A COOLING COIL MUST BE EQUIPPED WITH A SECONDARY DRAIN PAN AND PROPER INDEPENDENT DRAINAGE SYSTEM.
- 22. SEE ALSO DRAWING PM0.1 FOR ADDITIONAL GENERAL NOTES.

GENERAL NOTES - CONTROLS:

- ALL THERMOSTATS TO BE MOUNTED AT 48" (A.F.F.) TO TOP OF DEVICE BOX UNLESS NOTED OTHERWISE.
- 2. ALL WIRING TO THERMOSTATS SHALL BE ROUTED CONCEALED. WIREMOLD IS NOT ACCEPTABLE.
- 3. TEMPERATURE CONTROL CONTRACTOR SHALL NOTIFY AND COORDINATE MECHANICAL CONTRACTOR OF ALL WELLS NEEDED IN PIPING.
- 4. ALL THERMOSTATS SHOWN ARE TO REPLACE EXISTING PNEUMATIC THERMOSTATS IN SAME LOCATION. REUSE EXISTING BACK BOX AND ROUTING TO ABOVE CEILING.
- 5. SEE DRAWING M7.01 FOR MISCELLANEOUS CONTROL INSTALLATION DETAILS. 6. CONTROL CONTRACTOR SHALL LOCATE ALL CONTROLLERS, RELAYS,
- ETC. AT AN EASILY ACCESSIBLE LOCATION IF NOT INSTALLED WITHIN EQUIPMENT CABINET.
- 7. ALL THERMOSTATS, CO2 SENSORS, AND MOTION SENSORS TO HAVE STICK ON LABELS THAT INDICATE NAME OF EQUIPMENT THAT THE CONTROL. LABEL TO BE LOCATED DIRECTLY BELOW DEVICE. VERIFY LABEL LOCATION WITH ENGINEER/OWNER PRIOR TO LABELING ALL DEVICES. ALL DEVICES TO BE LABELED WITH SAME I.D.

PLAN NOTES:

- 1. TERMINATE CONDENSATE DRAIN AT MOP SINK / FD. SEE P-SERIES DRAWINGS FOR LOCATION.
- 2. INSTALL CONDENSATE COOLER IN DRAIN PIPING AT THIS LOCATION. COOLER LIKE ARMSTRONG CC-5 OR EQUAL. CONNECT PER MFG. REQUIREMENTS. SEE P-SERIES DRAWINGS FOR CW PIPING. SET AT MAX. 140 °F.
- 3. LOCATION OF FC, HUMIDIFIER, AND SENSORS TO BE COORDINATED WITH SHELVING SYSTEM IN THE ROOM PRIOR TO ROUGH-INS.



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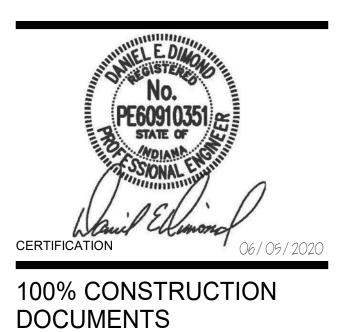
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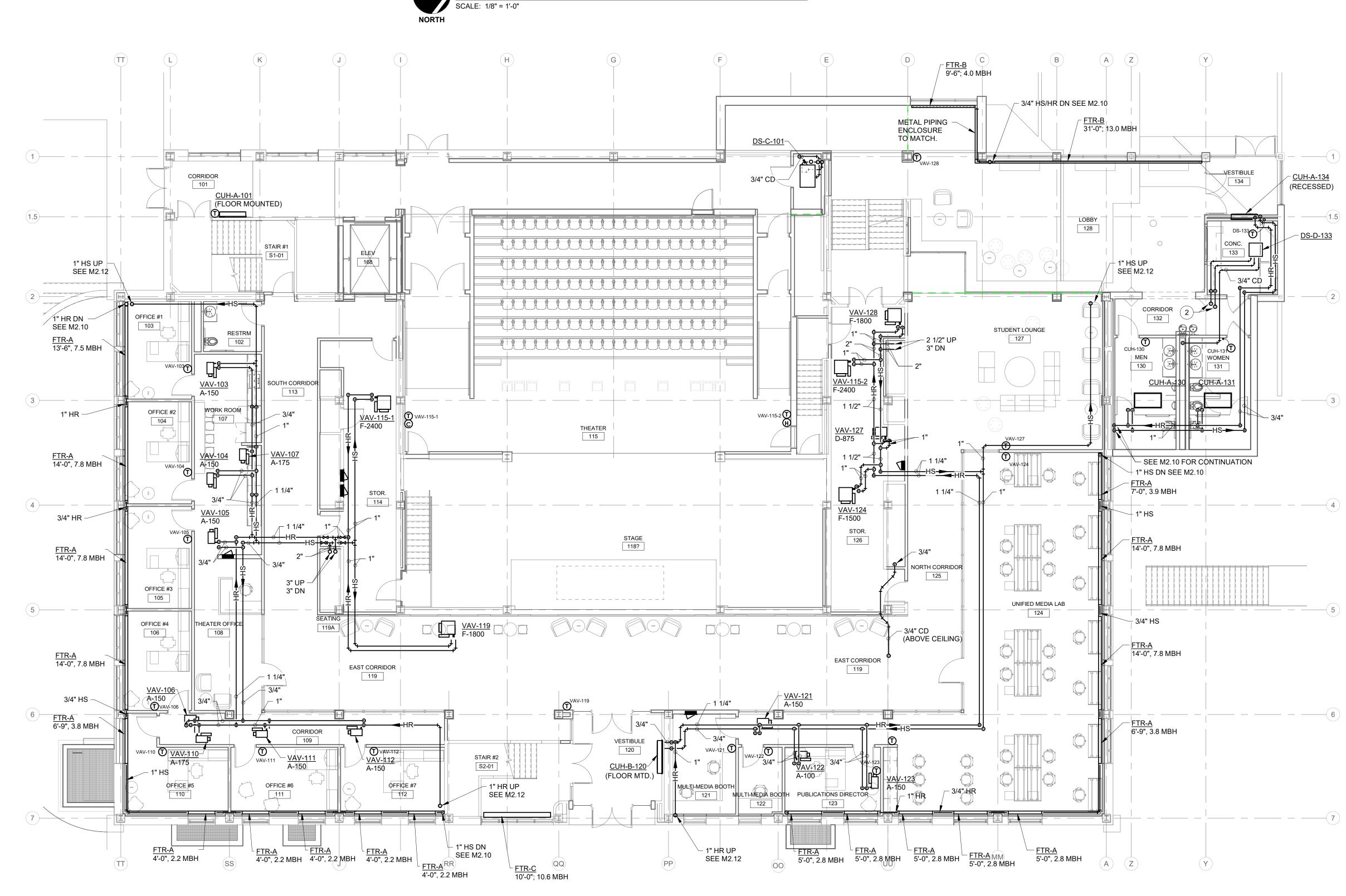
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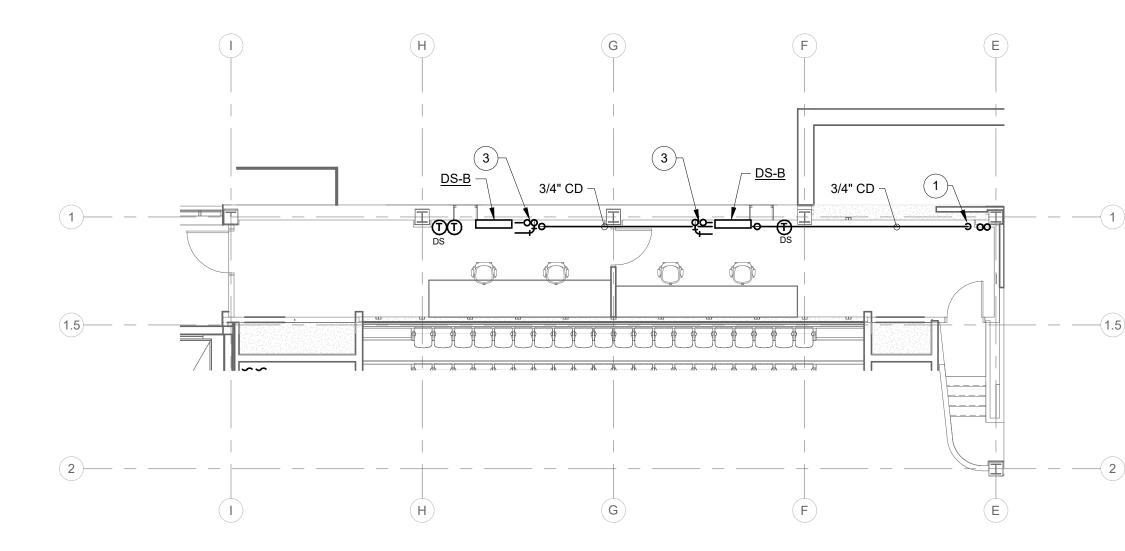
BASEMENT PLAN -HYDRONICS

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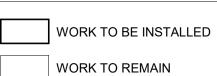
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CONTROL ROOM PLAN - HYDRONICS SCALE: 1/8" = 1'-0"



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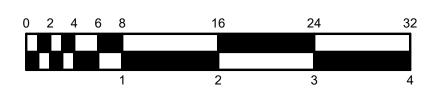


GENERAL NOTES - HYDRONICS:

1. SEE ALSO DRAWING PM0.1 AND M2.10 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

- 1. REFRIGERANT PIPING FROM DS-C-101 BELOW UP TO ROOF. 3/4" CONDENSATE DRAIN TO FLOOR DRAIN IN STORAGE ROOM BELOW.
- 2. REFRIGERANT PIPING UP TO ROOF. SEE M2.20.
- REFRIGERANT PIPING UP. COORDINATE PENETRATIONS WITH WALL ON SECOND FLOOR. SEE M2.12.



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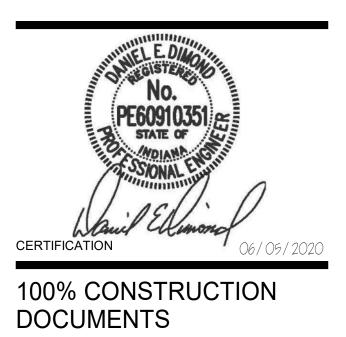
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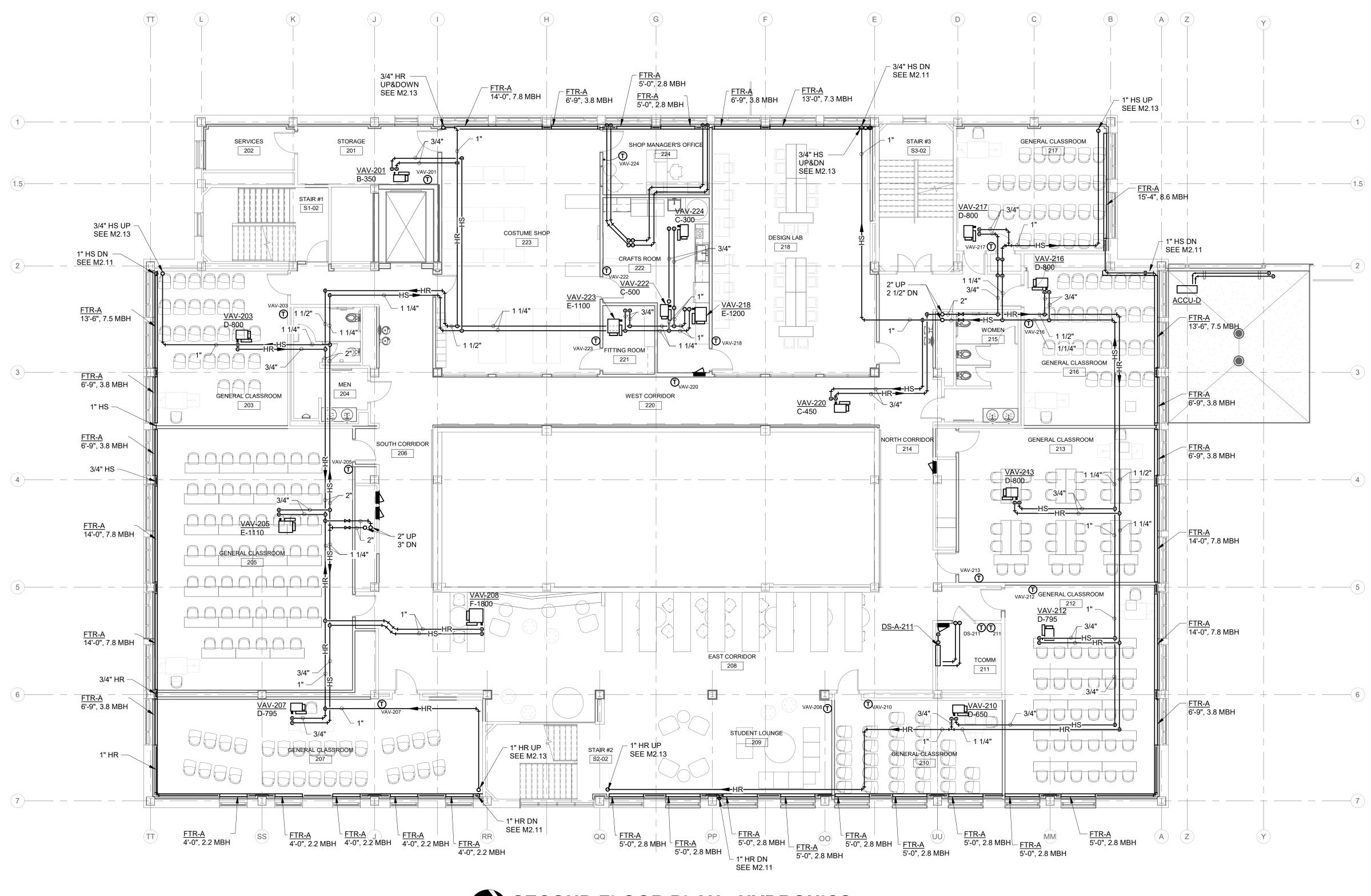
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Checked E	By: MJE	
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Rev. #	Revision Description	Issue Date

FIRST FLOOR PLAN -HYDRONICS





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SECOND FLOOR PLAN - HYDRONICS

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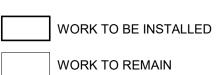
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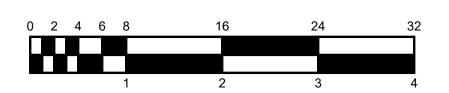


GENERAL NOTES - HYDRONICS:

1. SEE ALSO DRAWING PM0.1 AND M2.10 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

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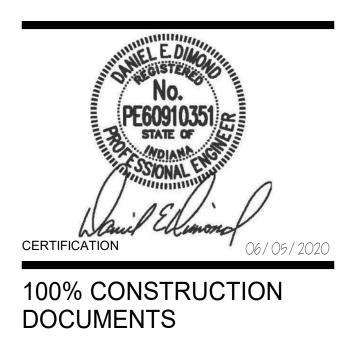
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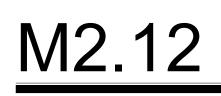


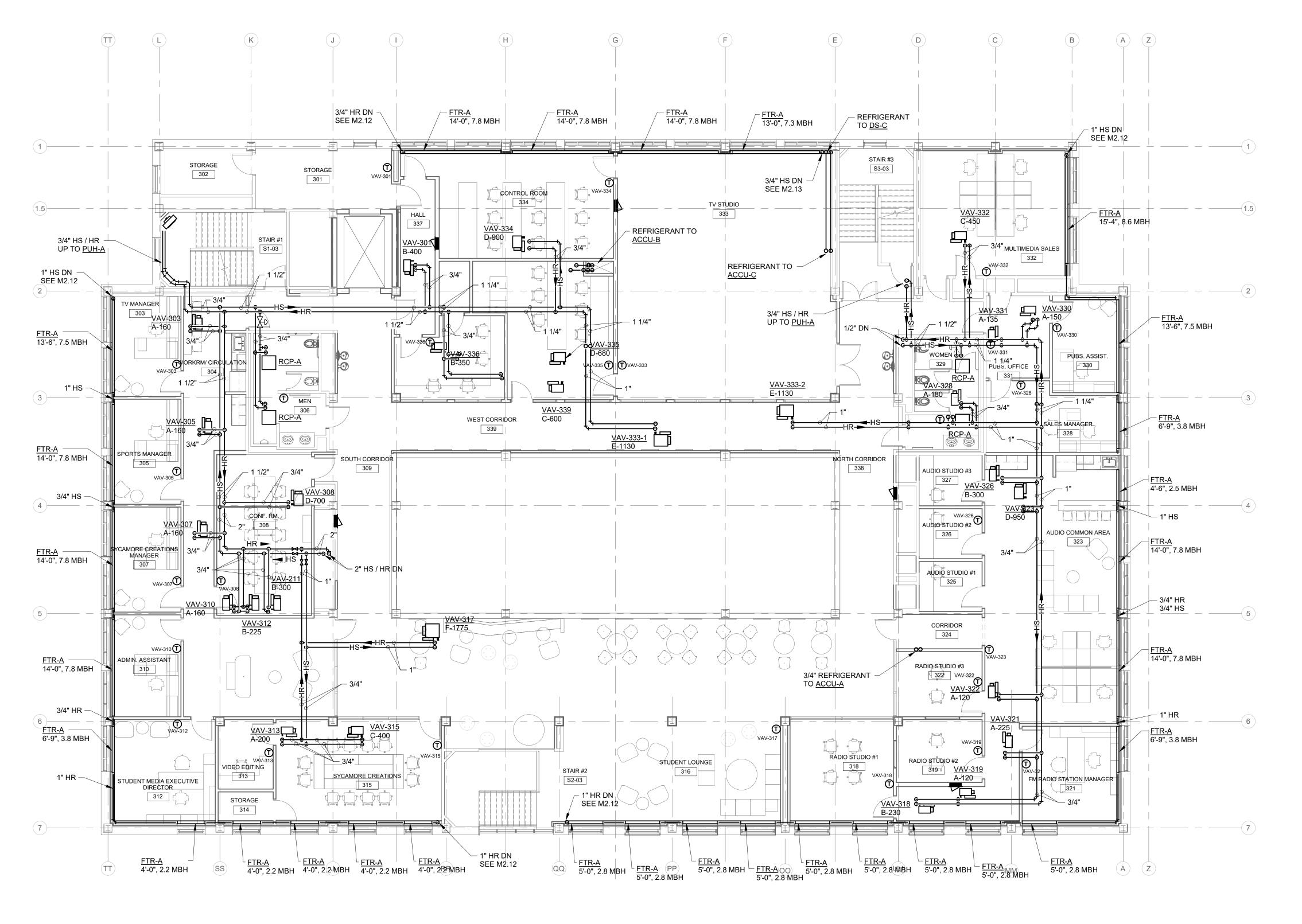
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SECOND FLOOR PLAN -HYDRONICS





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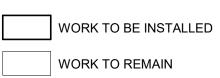
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THIRD FLOOR PLAN - HYDRONICS

RENOVATION LEGEND:

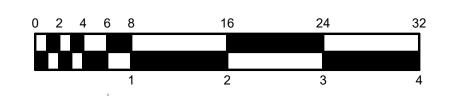


GENERAL NOTES - HYDRONICS:

1. SEE ALSO DRAWING PM0.1 AND M2.10 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

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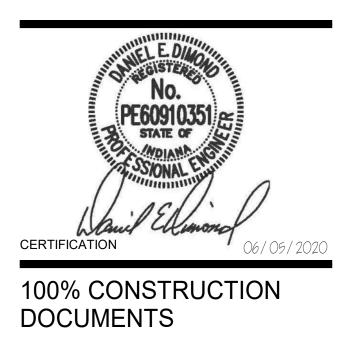
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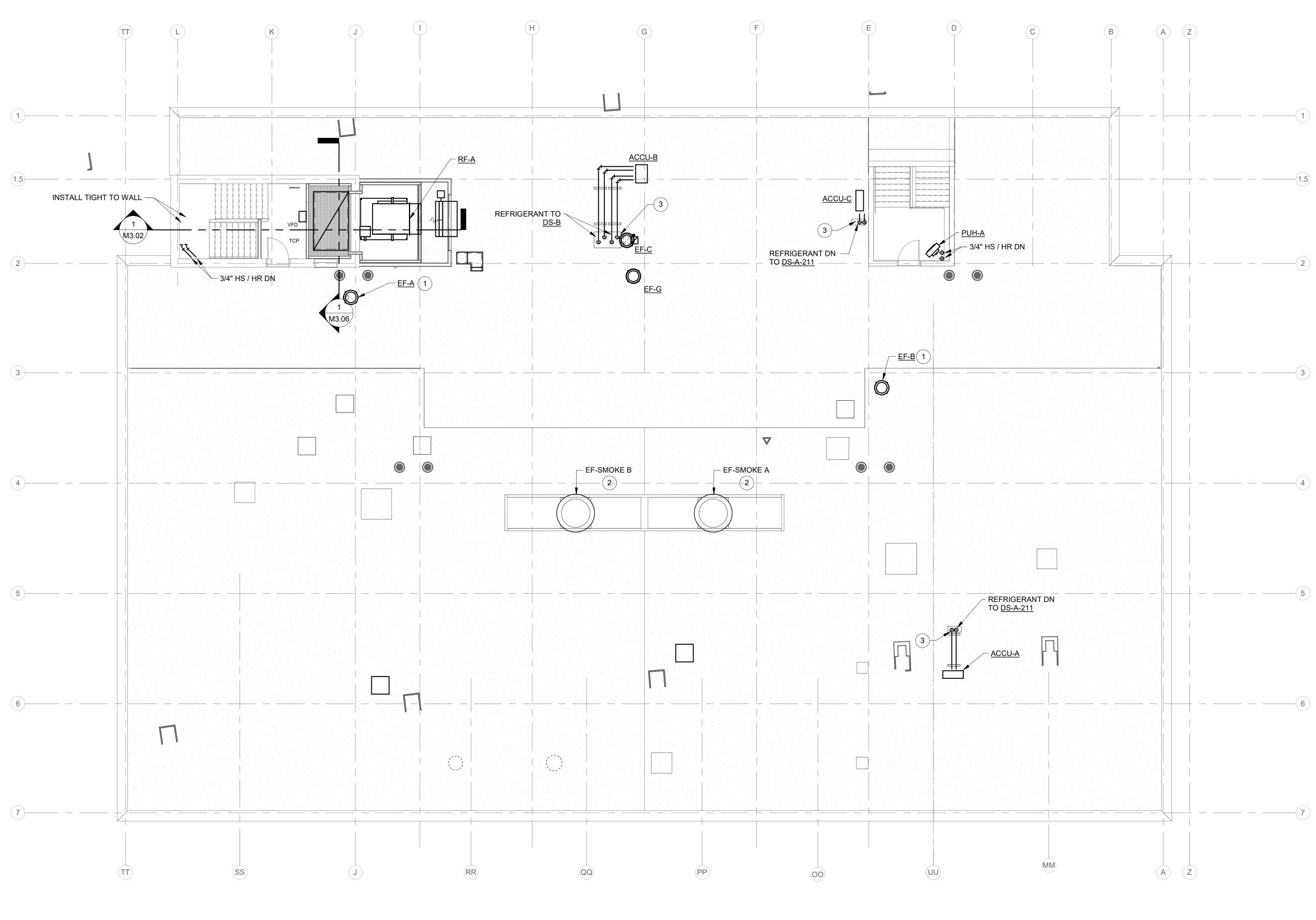
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ROOF PLAN - MECHANICAL SCALE: 1/8" = 1'-0"

RENOVATION LEGEND:

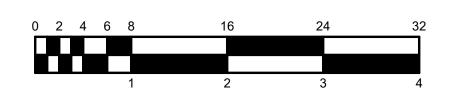
WORK TO BE INSTALLED

GENERAL NOTES:

 SEE SHEETS PM.01, M2.00, & M2.10 FOR ADDITIONAL GENERAL NOTES.
 REFER TO A-SERIES DWGS FOR ADDITIONAL ROOF WORK UNDER ALTERNATE BID.

PLAN NOTES:

- INSTALL NEW EXHAUST FAN AND ROOF CURB AT EXISTING ROOF OPENING. MODIFY EXISTING ROOF OPENING, AS REQUIRED.
- 2. EXISTING SMOKE VENTILATION FAN TO REMAIN. GREENHECK MODEL CUBE-420-50-F. VERIFY OPERATION OF FAN. CHECK MOTOR CURRENT. PROVIDE NEW FAN BELTS. FAN STATUS AND REMOTE START STOP BY T.C.C. FANS TO BE INTERLOCKED INTO FIRE ALARM SYSTEM FOR MANUAL ACTIVATION BY USER OR AUTOMATIC ACTIVATION BY FIRE ALARM PANEL. TEST AND BALANCE CONTRACTOR TO RECORD OPERATIONAL AIRFLOWS.
- 3. PROVIDE INSULATED PIPE CHASE HOUSING AND CURB FOR REFRIGERANT PIPING AND POWER. HORIZONTAL PIPING PENETRATIONS INTO CURB. ALTA PRODUCTS LLC OR SIMILAR. PROVIDE CUSHIONED PIPE SUPPORTS FOR ALL REFRIGERANT PIPING AND ROOF EQUIPMENT RAIL SUPPORTS UNDER AIR COOLED CONDENSING UNIT.



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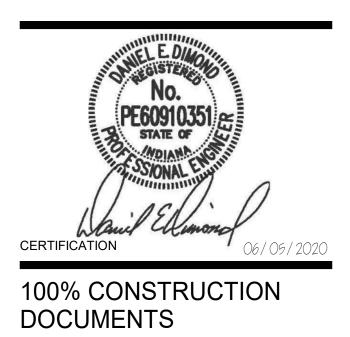
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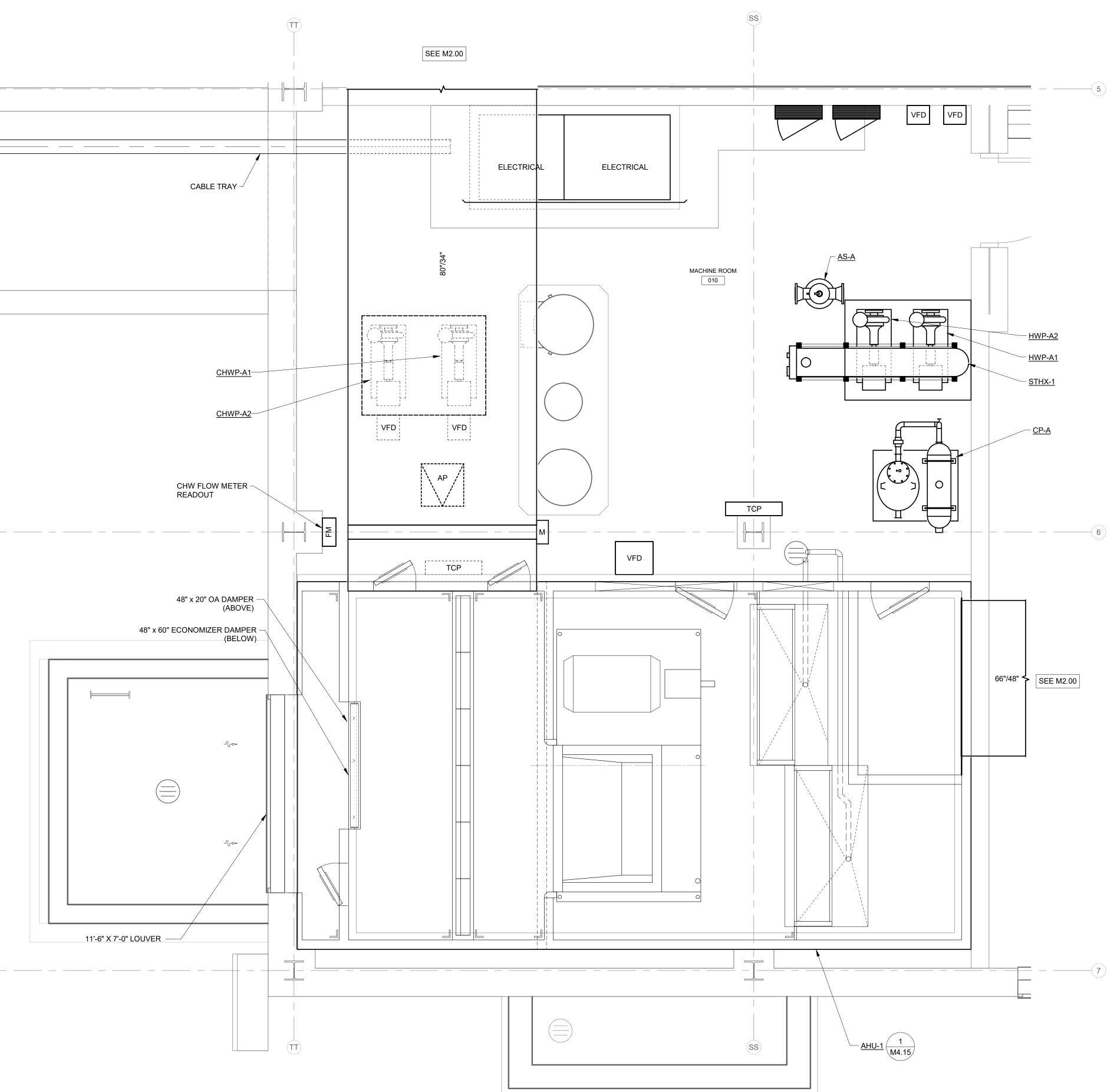
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RENOVATION LEGEND:

WORK TO BE INSTALLED
WORK TO REMAIN

GENERAL NOTES:

- 1. ALL CONTROL DAMPERS BY DIVISION 23 33 00.
- 2. ALL CONTROL DAMPERS THAT ARE EXPOSED TO AMBIENT CONDITIONS ON ONE SIDE SHALL BE INSULATED DAMPERS.
- INSTALL ALL ACTUATORS SO THAT THEY ARE ACCESSIBLE FROM A 10'-0" LADDER.
- SEE ALSO DRAWING PM0.01 AND M2.00 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:



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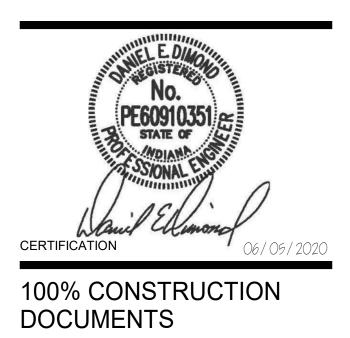
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MACHINE ROOM 010 - AIR DISTRIBUTION

M3.01

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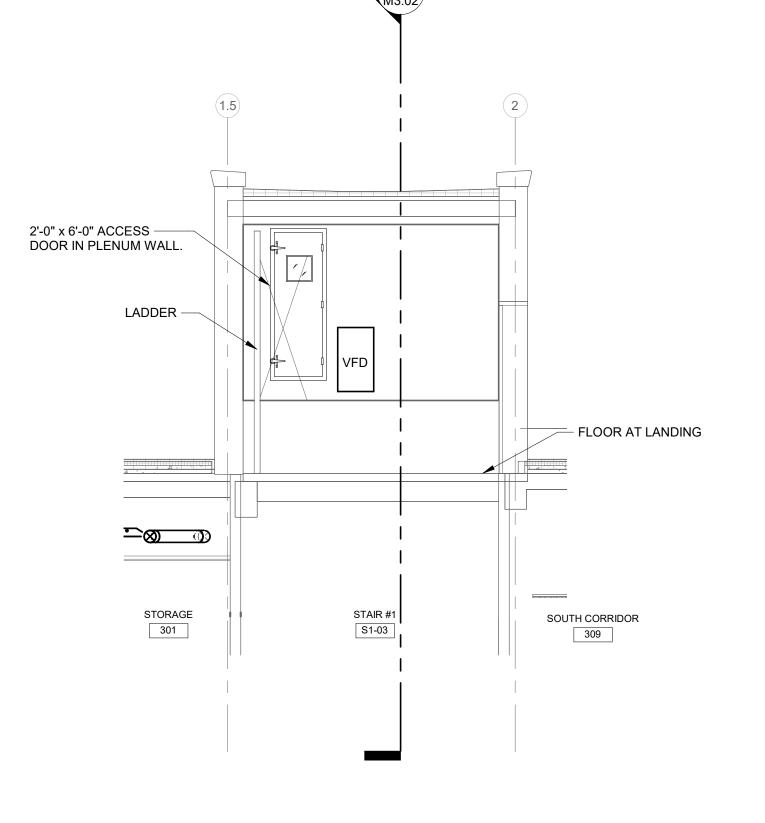
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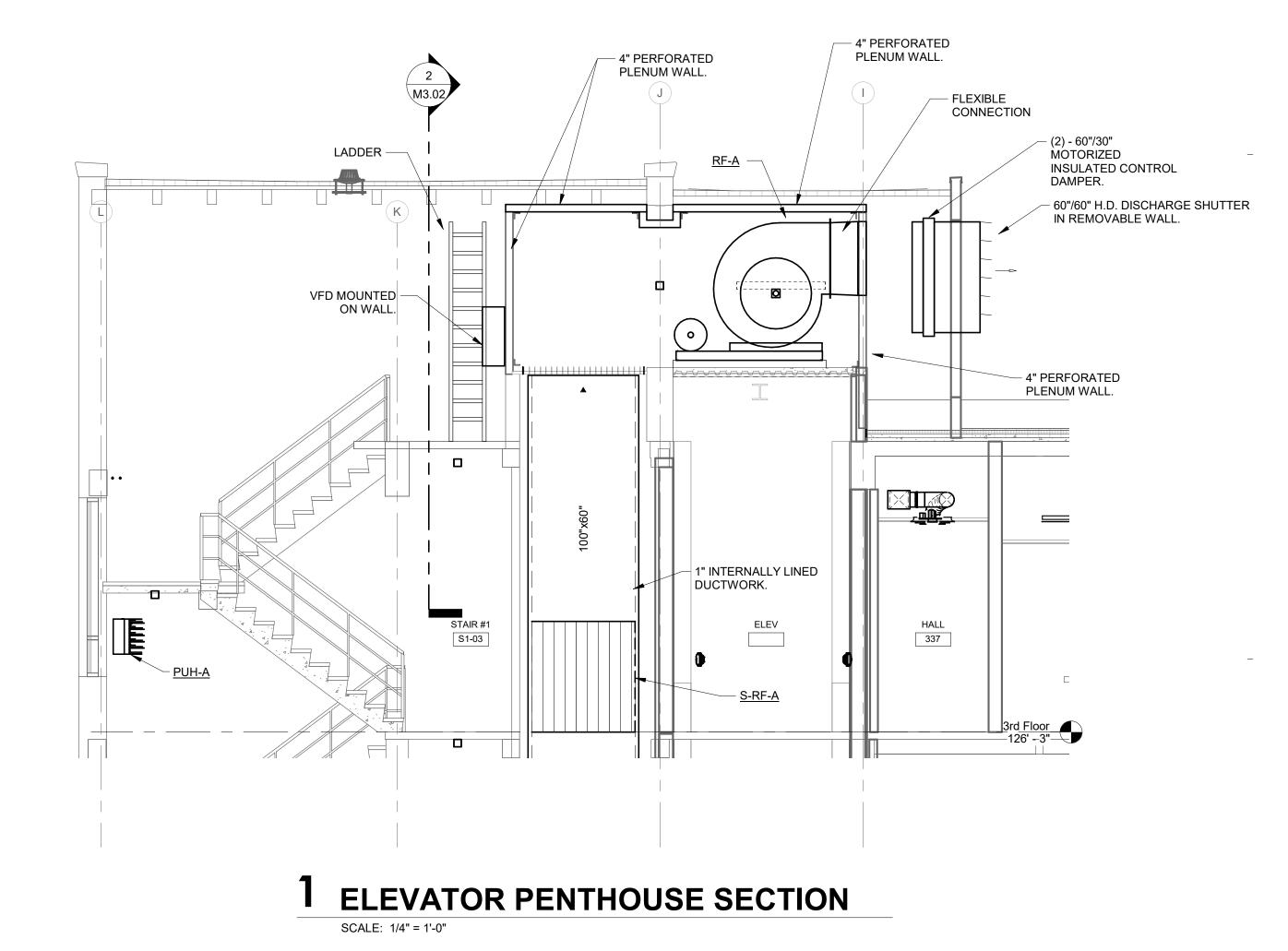
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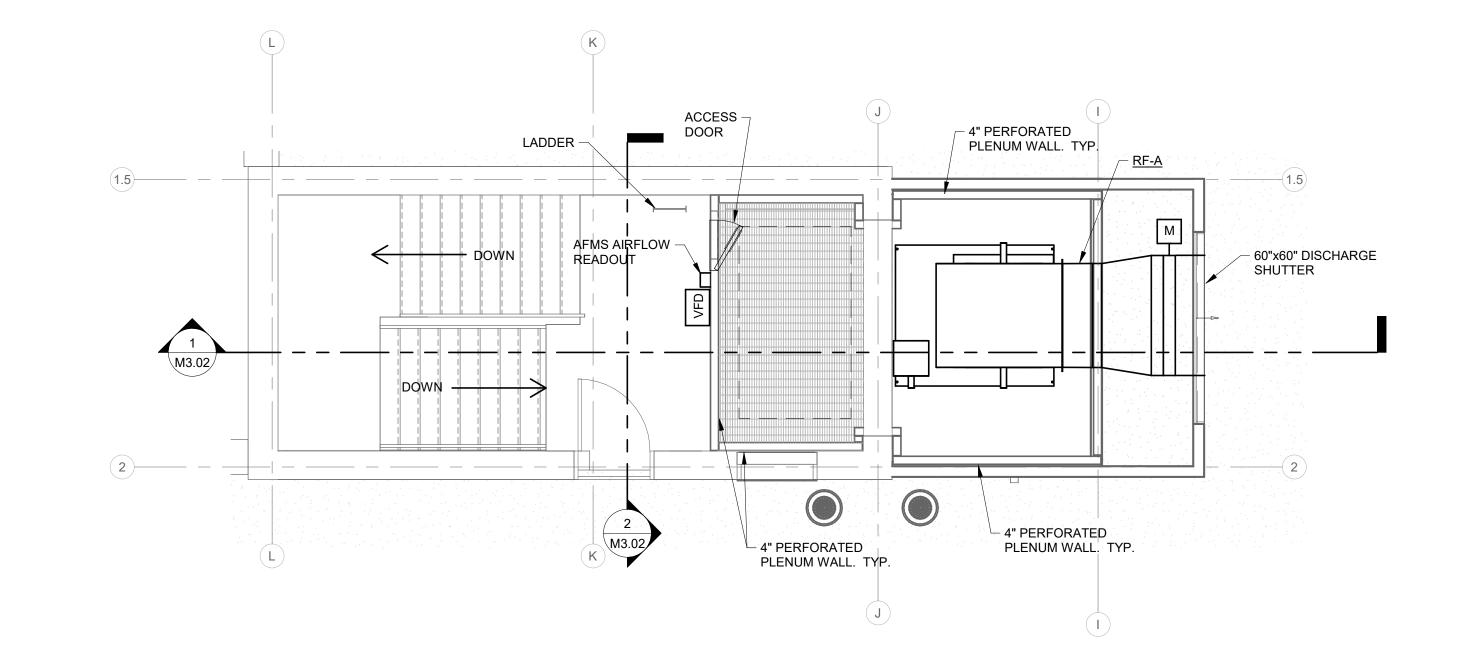
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2 ELEVATOR PENTHOUSE SECTION AT STAIRS SCALE: 1/4" = 1'-0"



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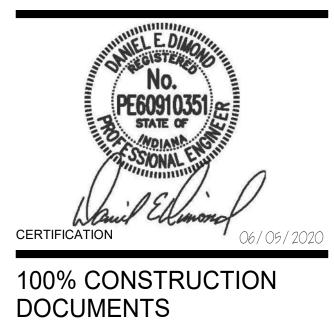
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ELEVATOR PENTHOUSE -AIR DISTRIBUTION

M3.02