

SAVANNAH ARTS ACADEMY ADDITION & RENOVATION

SAVANNAH CHATHAM COUNTY PUBLIC SCHOOL SYSTEM BOARD OF EDUCATION
SAVANNAH, GEORGIA 31405

ARCH. PROJECT NO. 1916
BID NO. C22-01

ARCHITECTS: COGDELL & MENDRALA ARCHITECTS, PC
CIVIL ENGINEERS: MAXWELL-REDDICK & ASSOCIATES, INC.
LANDSCAPE ARCHITECT: MANDEL DESIGN, LLC
STRUCTURAL ENGINEER: SAUSSY ENGINEERING
M.E.P. ENGINEER: DULOHERY WEEKS, INC.
FOOD SERVICE CONSULTING: CAMACHO ASSOCIATES
ACOUSTICS A/V: JAMES BRAWLEY & ASSOCIATES



GMP CONSTRUCTION DOCUMENTS VOLUME I - SAVANNAH ARTS ACADEMY RENOVATION

FIRE MARSHAL CERTIFICATION:

THE LOCAL FIRE OFFICIAL HAVING JURISDICTION HAS REVIEWED AND APPROVED A SET OF DOCUMENTS IDENTICAL TO THIS SET OF DOCUMENTS ON _____ DATE

A CONSTRUCTION PERMIT WILL BE ISSUED TO THE CONTRACTOR AT THE START OF CONSTRUCTION.

SIGNED: _____
DESIGN PROFESSIONAL

SCHEDULE OF DRAWINGS:

LOCATION MAP:



LIST OF DRAWINGS - DEMOLITION

- D2.01 DEMOLITION - FIRST FLOOR PLAN
- D2.02 DEMOLITION - SECOND FLOOR PLAN
- D2.03 DEMOLITION - THIRD FLOOR PLAN
- D2.11 DEMOLITION - ENLARGED PLANS
- D5.01 DEMOLITION ELEVATIONS - AUDITORIUM

LIST OF DRAWINGS - PLUMBING DEMOLITION

- DP1.01 DEMOLITION PLUMBING FIRST FLOOR PLAN
- DP1.02 DEMOLITION PLUMBING SECOND FLOOR PLAN
- DP1.03 DEMOLITION PLUMBING THIRD FLOOR PLAN

LIST OF DRAWINGS - MECHANICAL DEMOLITION

- DM1.01 DEMOLITION MECHANICAL FIRST FLOOR - NE
- DM1.02 DEMOLITION MECHANICAL FIRST FLOOR - NW
- DM1.03 DEMOLITION MECHANICAL FIRST FLOOR - SE
- DM1.04 DEMOLITION MECHANICAL FIRST FLOOR - SW
- DM1.11 DEMOLITION MECHANICAL SECOND FLOOR - NE
- DM1.12 DEMOLITION MECHANICAL SECOND FLOOR - NW
- DM1.13 DEMOLITION MECHANICAL SECOND FLOOR - SE
- DM1.14 DEMOLITION MECHANICAL SECOND FLOOR - SW
- DM1.21 DEMOLITION MECHANICAL THIRD FLOOR - NE
- DM1.22 DEMOLITION MECHANICAL THIRD FLOOR - NW
- DM1.23 DEMOLITION MECHANICAL THIRD FLOOR - SE
- DM1.24 DEMOLITION MECHANICAL THIRD FLOOR - SW
- DM1.25 DEMOLITION MECHANICAL PLAN - MECHANICAL ROOM
- DM1.26 DEMOLITION MECHANICAL PLAN - ROOF PLAN

LIST OF DRAWINGS - ELECTRICAL DEMOLITION

- DE2.01 POWER DEMO PLAN - FIRST FLOOR
- DE2.02 POWER DEMO PLAN - SECOND FLOOR
- DE2.03 POWER DEMO PLAN - THIRD FLOOR
- DE2.04 POWER DEMO PLAN - MECHANICAL ROOM
- DE2.05 POWER DEMO PLAN - ROOF LEVEL
- DE3.01 ELEC SYSTEMS DEMO PLAN - FIRST FLOOR
- DE3.02 ELEC SYSTEMS DEMO PLAN - SECOND FLOOR
- DE3.03 ELEC SYSTEMS DEMO PLAN - THIRD FLOOR
- DE3.04 ELEC SYSTEMS DEMO PLAN - MECHANICAL ROOM

LIST OF DRAWINGS - LIGHTING DEMOLITION

- L1.01 LIGHTING DEMO PLAN - FIRST FLOOR
- L1.02 LIGHTING DEMO PLAN - SECOND FLOOR
- L1.03 LIGHTING DEMO PLAN - THIRD FLOOR
- L1.04 LIGHTING DEMO PLAN - MECHANICAL ROOM

LIST OF DRAWINGS - ARCHITECTURAL

- A0.01 GEN. PROJECT NOTES, GRAPHIC SYMBOLS & ABBREVIATIONS
- A0.02 CODES AND NOTES
- A0.03 INTERIOR CONSTRUCTION SYSTEMS
- A2.01 COMPOSITE FIRST FLOOR PLAN
- A2.02 COMPOSITE SECOND FLOOR PLAN
- A2.03 COMPOSITE THIRD FLOOR PLAN
- A4.01 ENLARGED PLANS - VESTIBULE & RECEPTION
- A4.02 ENLARGED PLANS AND DETAILS - AUDITORIUM
- A5.01 INTERIOR ELEVATIONS - LOBBY & RECEPTION
- A5.02 INTERIOR ELEVATIONS - AUDITORIUM
- A5.03 INTERIOR ELEVATIONS - AUDITORIUM
- A6.01 COMPOSITE FIRST FLOOR REFLECTED CEILING PLAN
- A6.02 COMPOSITE SECOND FLOOR REFLECTED CEILING PLAN
- A6.03 COMPOSITE THIRD FLOOR REFLECTED CEILING PLAN
- A6.04 AUDITORIUM REFLECTED CEILING PLANS
- A8.01 DOOR SCHEDULE & ELEVATIONS
- A8.02 STOREFRONT, HOLLOW METAL, AND EXTERIOR DETAILS
- A9.01 FINISH SCHEDULE
- A9.02 INTERIOR DETAILS
- A9.03 CASEWORK SECTIONS

LIST OF DRAWINGS - PLUMBING

- P0.01 PLUMBING LEGEND & SCHEDULES
- P1.01 PLUMBING FIRST FLOOR PLAN
- P1.02 PLUMBING SECOND FLOOR PLAN
- P1.03 PLUMBING THIRD FLOOR PLAN
- P1.04 PLUMBING PLAN - MECHANICAL ROOM
- P2.01 PLUMBING DETAILS

LIST OF DRAWINGS - MECHANICAL

- M0.01 MECHANICAL LEGEND & SCHEDULES
- M0.02 MECHANICAL SCHEDULES
- M1.01 MECHANICAL FIRST FLOOR - NE
- M1.02 MECHANICAL FIRST FLOOR - NW
- M1.03 MECHANICAL FIRST FLOOR - SE
- M1.04 MECHANICAL FIRST FLOOR - SW
- M1.11 MECHANICAL SECOND FLOOR - NE
- M1.12 MECHANICAL SECOND FLOOR - NW
- M1.13 MECHANICAL SECOND FLOOR - SE
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- M1.21 MECHANICAL THIRD FLOOR - NE
- M1.22 MECHANICAL THIRD FLOOR - NW
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- M1.24 MECHANICAL THIRD FLOOR - SW
- M1.25 MECHANICAL PLAN - MECHANICAL ROOM
- M1.26 MECHANICAL PLAN - ROOF PLAN
- M3.01 MECHANICAL DETAILS
- M3.02 MECHANICAL DETAILS
- M3.03 CONTROL SCHEMATICS

LIST OF DRAWINGS - ELECTRICAL

- E0.01 ELECTRICAL LEGEND
- E2.01 POWER PLAN - FIRST FLOOR
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- E2.03 POWER PLAN - THIRD FLOOR
- E2.04 POWER PLAN - MECHANICAL ROOM
- E2.05 POWER PLAN - ROOF LEVEL
- E2.06 POWER PLAN - AUDITORIUM
- E3.01 FIRE ALARM PLAN - FIRST FLOOR
- E3.02 FIRE ALARM PLAN - SECOND FLOOR
- E3.03 FIRE ALARM PLAN - THIRD FLOOR
- E3.04 FIRE ALARM PLAN - MECHANICAL ROOM
- E4.01 INTERCOM PLAN - FIRST FLOOR
- E4.02 INTERCOM PLAN - SECOND FLOOR
- E4.03 INTERCOM PLAN - THIRD FLOOR
- E5.01 SECURITY SYSTEM PLAN - FIRST FLOOR
- E6.01 ELECTRICAL SCHEDULES
- E6.02 ELECTRICAL DETAILS
- E6.03 ELECTRICAL DETAILS

LIST OF DRAWINGS - LIGHTING

- L0.01 LIGHTING SCHEDULE
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LIST OF DRAWINGS - EPS

- EPS0L LEGEND
- EPS1.1 1ST FLOOR AV PLAN
- EPS1.2 1ST FLOOR ACOUSTIC SYSTEM PLAN
- EPS1.3 1ST FLOOR LIGHTING PLAN
- EPS1.4 2ND FLOOR LIGHTING PLAN
- EPS1.5 3RD FLOOR AV PLAN
- EPS1.6 3RD FLOOR ACOUSTIC SYSTEM PLAN
- EPS2.1 1ST FLOOR AV RCP
- EPS2.2 1ST FLOOR ACOUSTIC SYSTEM RCP
- EPS2.3 3RD FLOOR RCP
- EPS2.4 LIGHTING RCP
- EPS2.5 CURTAIN LAYOUT
- EPS3.1 AUDITORIUM SECTION
- EPS3.2 MOTORIZED HOIST RCP
- EPS4.1 PRODUCTION PANEL DETAILS
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- EPS4.3 SPEAKER DETAILS
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- EPS4.6 LIGHTING DETAILS
- EPS4.7 VIDEO DETAILS

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SET NO. 1 - ISSUED FOR PERMIT/GMP

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- E6.01 ELECTRICAL SCHEDULES
- E6.02 ELECTRICAL DETAILS
- E6.03 ELECTRICAL DETAILS

LIST OF DRAWINGS - LIGHTING

- L0.01 LIGHT FIXTURE SCHEDULE
- L2.01 LIGHTING PLAN - FIRST FLOOR
- L2.02 LIGHTING PLAN - SECOND FLOOR
- L2.03 LIGHTING PLAN - THIRD FLOOR
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- EPS4.7 VIDEO DETAILS

LIST OF DRAWINGS - PS

- PS1.1 AUDIO FLOW DIAGRAM
- PS1.2 AUDIO FLOW DIAGRAM (CONT.)
- PS1.3 AUDIO FLOW DIAGRAM (CONT.)
- PS1.4 AUDIO FLOW DIAGRAM (CONT.)
- PS1.5 VIDEO FLOW DIAGRAM
- PS1.6 CONTROL FLOW DIAGRAM
- PS1.7 LIGHTING FLOW DIAGRAM
- PS1.8 POWER FLOW DIAGRAM

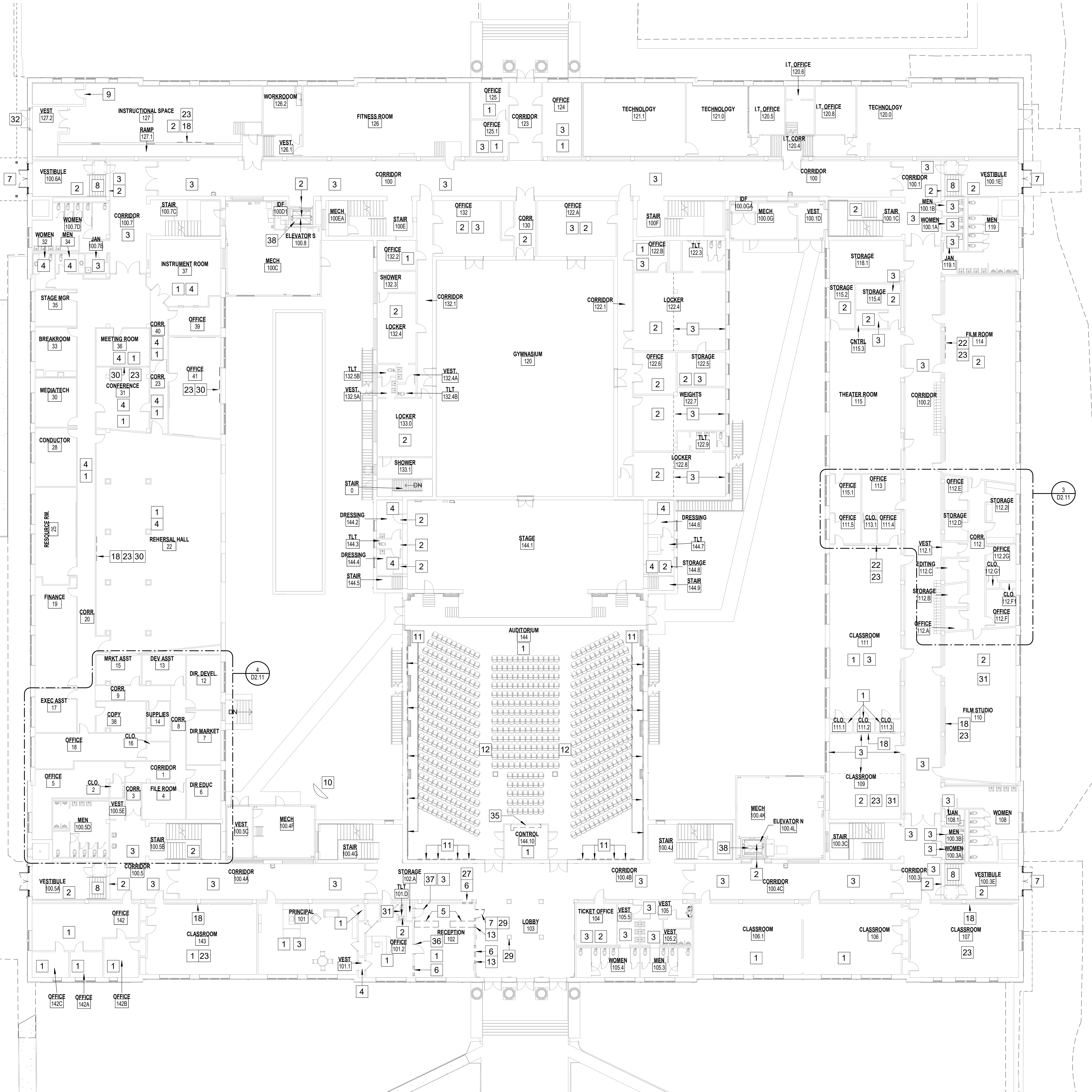


SET NO. 1 - ISSUED FOR PERMIT/GMP

SHEET: **T1.0**

ADDENDUM NO. 1 - 3/14/2022

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KEYNOTE LEGEND - BY SHEET

NO.	TEXT
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DEMOLITION NOTES

- 1 REMOVE CARPET AND RESILIENT BASE. WOOD BASE TO REMAIN
- 2 REMOVE VCT OR SHEET FLOORING & BASE.
- 3 REMOVE EXIST. 2X4 ACOUSTICAL CEILING PANELS, GRID TO REMAIN
- 4 REMOVE EXIST. 2' X 2' ACOUSTICAL CEILING PANELS, GRID TO REMAIN.
- 5 REMOVE CASEWORK AND RELATED CONSTRUCTION.
- 6 REMOVE WALL TO INDICATED EXTENTS
- 7 DEMOLISH EXISTING DOOR AND FRAME INCL. SIDELIGHTS AND TRANSOMS IF APPLICABLE.
- 8 REMOVE EXIST. TREAD AND RISER COVERS
- 9 REMOVE EXIST. DOOR SILL
- 10 DEMOLISH SATTELITE DISH
- 11 REMOVE ACOUSTICAL WALL PANEL
- 12 SALVAGE SEATING, STORE FOR RE-INSTALLATION
- 13 SALVAGE EXISTING BRONZE PLAQUE AND REINSTALL AT LOCATION INDICATED BY OWNER
- 14 REMOVE EXISTING WOOD CATWALK AND SUPPORTS TO EXTENTS INDICATED
- 15 DEMOLISH EXIST. STEEL LADDER (ADD ALTERNATE)
- 16 REMOVE ALL EXISTING SEATING AT BALCONY LEVEL
- 17 REMOVE SECTION OF "OVERLAY" MARKERBOARD
- 18 REMOVE PROJECTOR SCREEN & 2X WOOD BLOCKING.
- 19 REMOVE TACKBOARD
- 20 REMOVE ROLLED RESILIENT DANCE FLOORING
- 21 REMOVE CEILING MOUNTED MOTORIZED MIRROR, PATCH CEILING GRID. SEE ELECTRICAL
- 22 REMOVE ENTIRE MARKERBOARD AND PEN TRAY
- 23 REMOVE WALL/CEILING MOUNTED PROJECTOR BRACKET AND ASSOCIATED SPEAKERS, WIRE MOLD &/OR CONDUIT. DELIVER PROJECTOR TO DISTRICT.
- 24 REMOVE AND RELOCATE ACOUSTICAL WALL PANEL AS DIRECTED.
- 25 REMOVE INTERACTIVE BOARD OR MONITOR AND ASSOCIATED SPEAKERS, WIRE MOLD &/OR CONDUIT. DELIVER MONITOR TO DISTRICT.
- 26 REMOVE 28" X 28" PORTION OF EXIST. CONCRETE FLOOR, COORDINATE WITH SECTION AND MECHANICAL
- 27 SAWCUT AND REMOVE PORTION OF DISPLAY BOARD. SALVAGE AND RE-INSTALL TRIM
- 28 REMOVE PORTION OF EXISTING CEILING AND SHELVING AS REQ'D FOR CHASE.
- 29 REMOVE EXISTING SIGN
- 30 REMOVE INTERACTIVE PROJECTOR BOARD
- 31 REMOVE SHOE MOLD AT EXISTING BASE
- 32 REMOVE GLAZING IN SIDELIGHTS AND TRANSOM
- 33 REMOVE 2X WOOD BLOCKING MOUNTED TO WALL
- 34 RELOCATE WALL MOUNTED MAP RACK AS DIRECTED BY ARCHITECT
- 35 REMOVE OVERHEAD COILING SHUTTER, TRIM, AND HOOD
- 36 REMOVE FRAME AND DOOR. STORE DOOR LEAF FOR RE-INSTALLATION. PREP OPENING FOR NEW FRAME.
- 37 REMOVE DOOR AND FRAME. PREP OPENING FOR NEW FRAME
- 38 REMOVE EXISTING CEILING IN ELEVATOR

GENERAL DEMOLITION NOTES

- 1 DEMOLITION PROCEDURES SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 241, 2012 EDITION "STANDARD FOR SAFEGUARDING CONSTRUCTION ALTERATION & DEMOLITION OPERATION"
- 2 REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) DRAWINGS FOR SPECIFIC DEMOLITION OF MEP EQUIPMENT AND CONSTRUCTION. MEP DEMOLITION SHOWN ON THE ARCHITECTURAL DRAWINGS IS GENERAL. REFER TO CIVIL, MECHANICAL, AND ELECTRICAL CONTRACT DOCUMENTS FOR ADDITIONAL INFORMATION REGARDING DEMOLITION AND PHASING.
- 3 WHERE A NOTE/DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS.
- 4 CONTRACTOR SHALL PERFORM DEMOLITION WORK TO COINCIDE WITH PHASING IN ORDER TO MINIMIZE IMPACT ON SCHOOL ACTIVITIES
- 5 ANY EQUIPMENT OR FURNISHINGS REMOVED FOR RE-INSTALLATION SHALL BE PROTECTED AND STORED BY THE CONTRACTOR.
- 6 NOTES AND NUMBER SEQUENCING SHOWN APPLY TO THIS SHEET ONLY.
- 7 DISCOVERY OF ASBESTOS: ALL MATERIALS KNOWN TO CONTAIN ASBESTOS AND THAT WILL BE IMPACTED BY DEMOLITION AND CONSTRUCTION ACTIVITIES INCLUDED IN THE PROJECT SCOPE OF WORK HAVE BEEN REMOVED. IN EVENT CONCEALED CONDITIONS ARE ENCOUNTERED, NOTIFY THE ARCHITECT PRIOR TO PROCEEDING FURTHER WITH WORK.
- 8 PRIOR TO REMOVAL, COORDINATE WITH OWNER ALL MATERIAL TO BE TURNED OVER TO THE SCHOOL DISTRICT
- 9 WHERE MATERIALS ARE REMOVED OR DEMOLISHED, INFILL OR PATCH TO MATCH EXISTING ADJACENT FINISH AND/OR STRUCTURAL MEMBER.
- 10 EXISTING CEILING GRID IS TO REMAIN IN PLACE UNLESS NOTED OTHERWISE. REFER TO MEP DRAWINGS TO COORDINATE WHERE SECTIONS OF CEILING GRID ARE TO BE PARTIALLY REMOVED AND REPLACED TO ACCOMMODATE ABOVE CEILING EQUIPMENT TO BE REPLACED OR RELOCATED.
- 11 PROTECT EXISTING TERRAZZO AND WOOD FLOORING

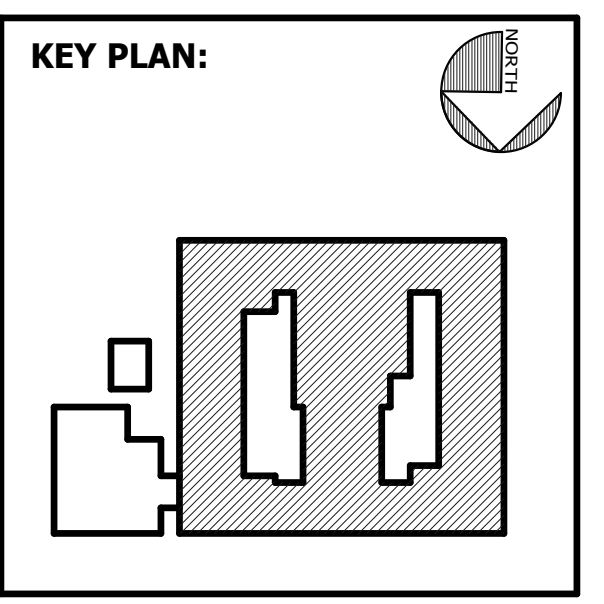
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410
 MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



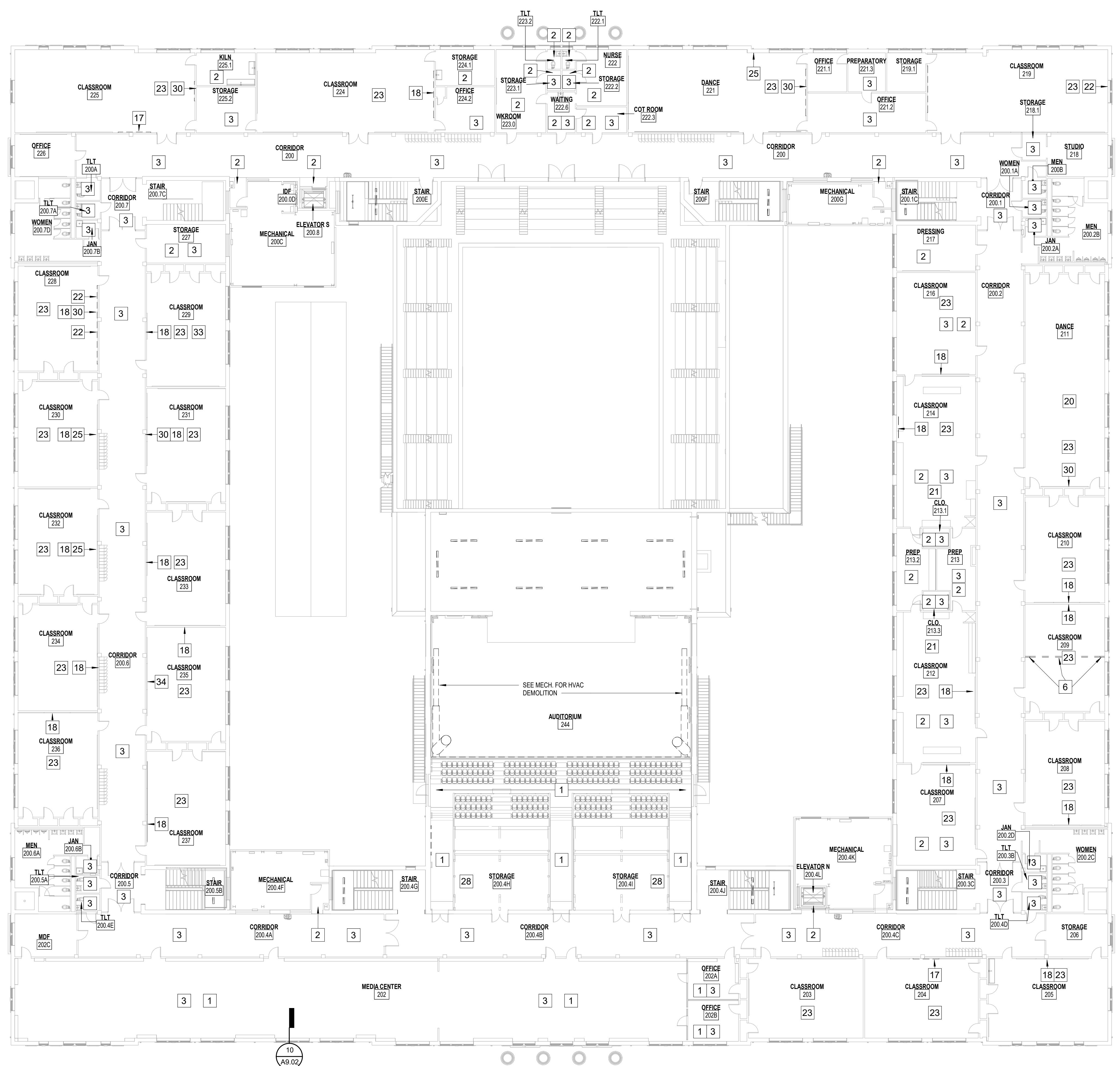
SHEET TITLE:
 DEMOLITION - FIRST FLOOR PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/SJR
SCALE: As indicated
SHEET: **D2.01**

1 DEMOLITION - 1ST FLOOR
 D2.01 1/16" = 1'-0"

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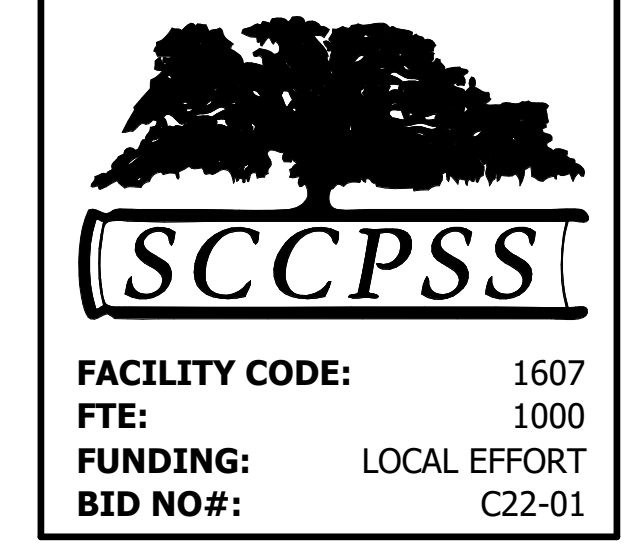
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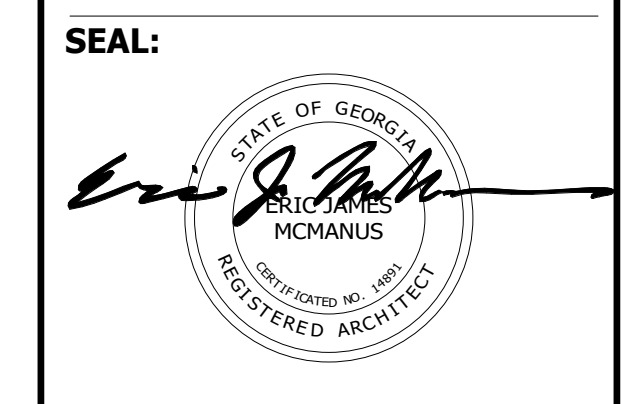
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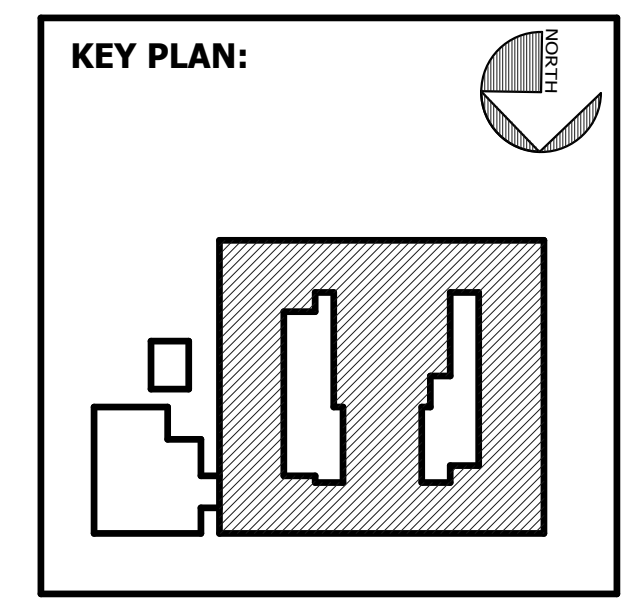
Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
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 tel 912.234.6318
 fax 912.236.8414
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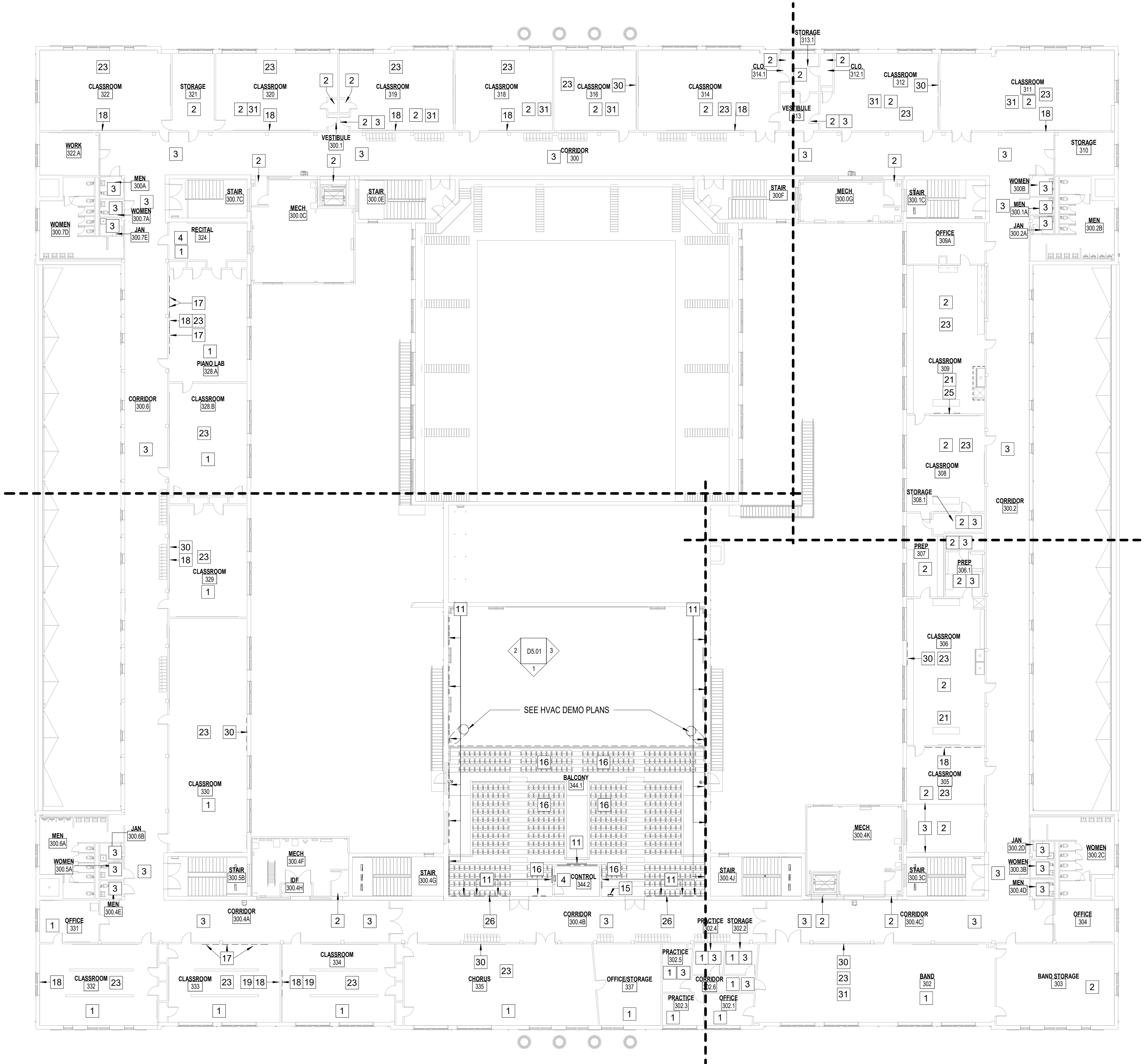
SHEET TITLE:
DEMOLITION - SECOND FLOOR PLAN

REVISION SCHEDULE

DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/SR
SCALE: As indicated
SHEET: **D2.02**

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KEYNOTE LEGEND - BY SHEET

NO.	TEXT
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SCCPSS
 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM

FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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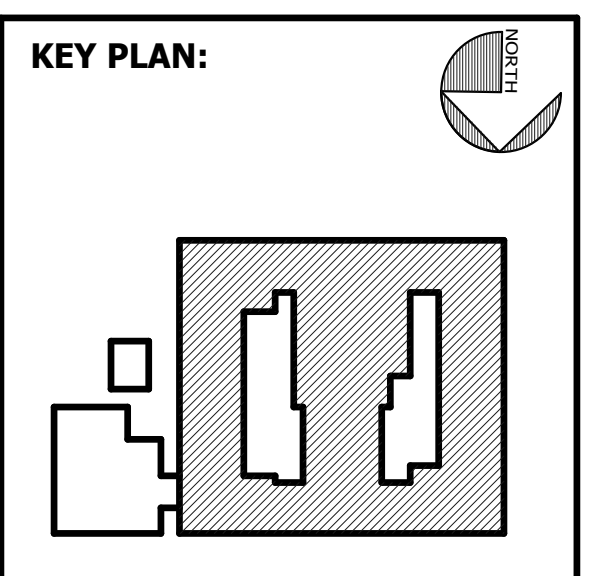
ERIC J. MCMANUS
 REGISTERED ARCHITECT
 STATE OF GEORGIA
 NO. 10000

PROJECT CONSULTANTS:

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DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
DEMOLITION - THIRD FLOOR PLAN

REVISION SCHEDULE

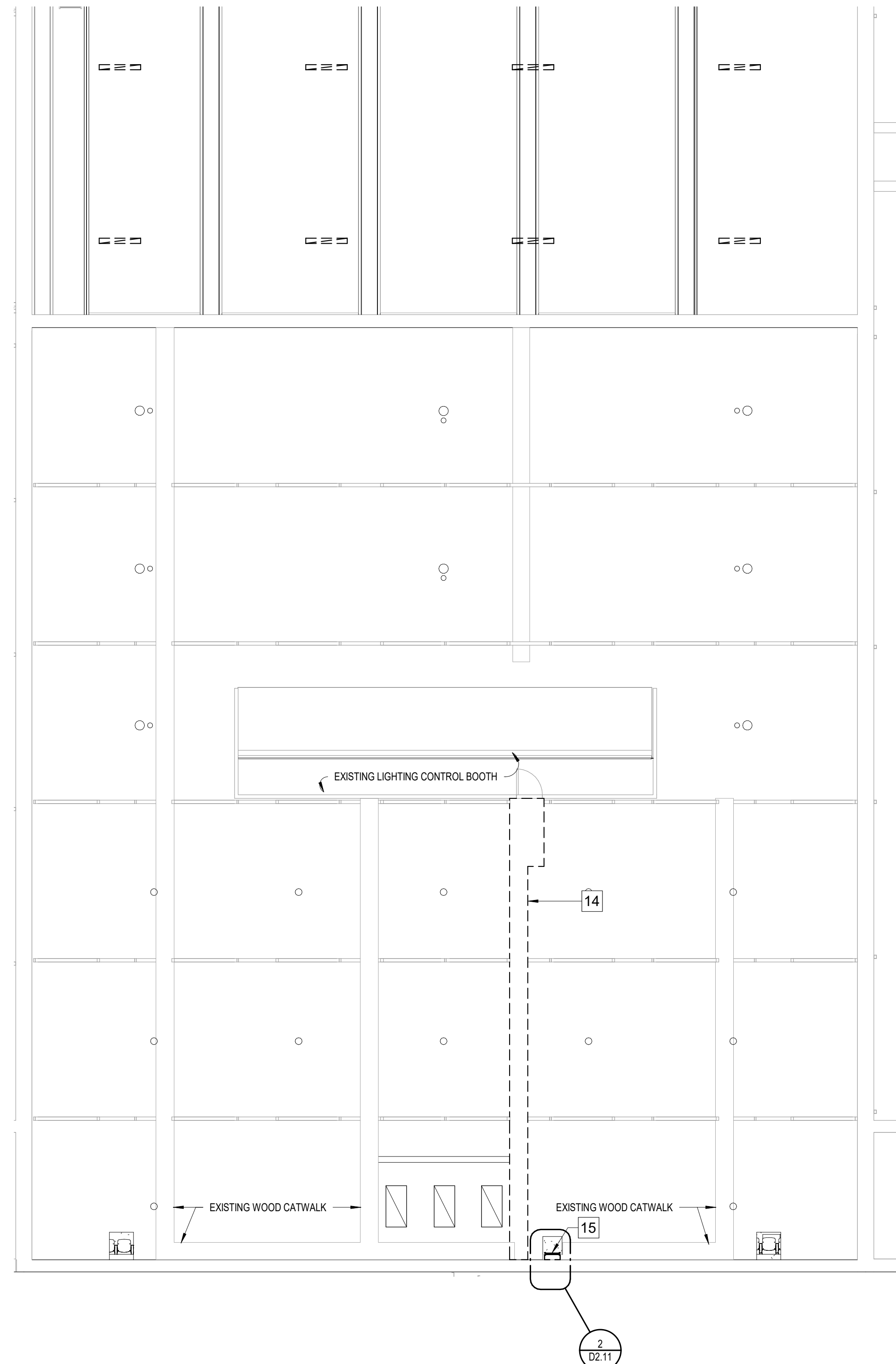
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/SR
SCALE: As indicated

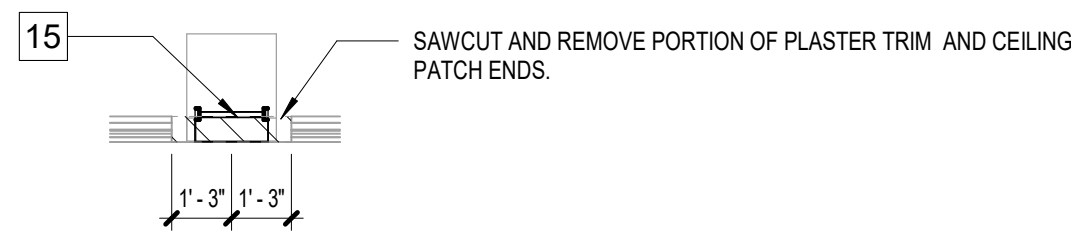
SHEET: D2.03

1 DEMOLITION - 3RD FLOOR PLAN
 D2.03 1/16" = 1'-0"

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1 DEMOLITION - ATTIC PLAN ABOVE AUDITORIUM BALCONY 334.1
D2.11 1/8" = 1'-0"



2 DEMOLITION - CEILING PLAN AT ATTIC ACCESS LADDER
D2.11 1/4" = 1'-0"



3 DEMOLITION - ENLARGED 1ST FLOOR PLAN - 2
D2.11 1/8" = 1'-0"



4 DEMOLITION - ENLARGED 1ST FLOOR PLAN - 1
D2.11 1/8" = 1'-0"

KEYNOTE LEGEND - BY SHEET

NO.	TEXT
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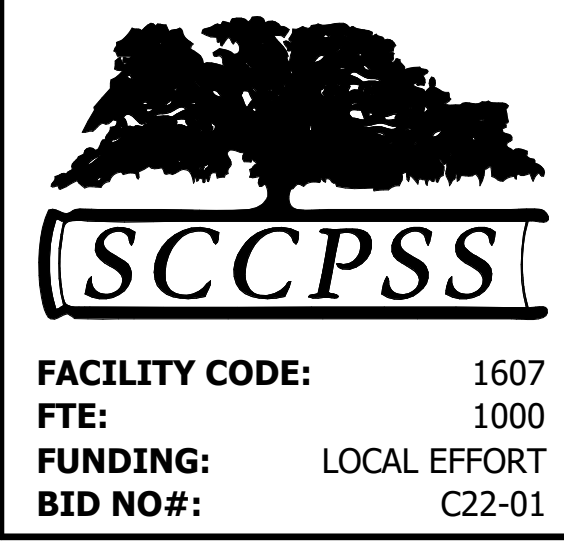
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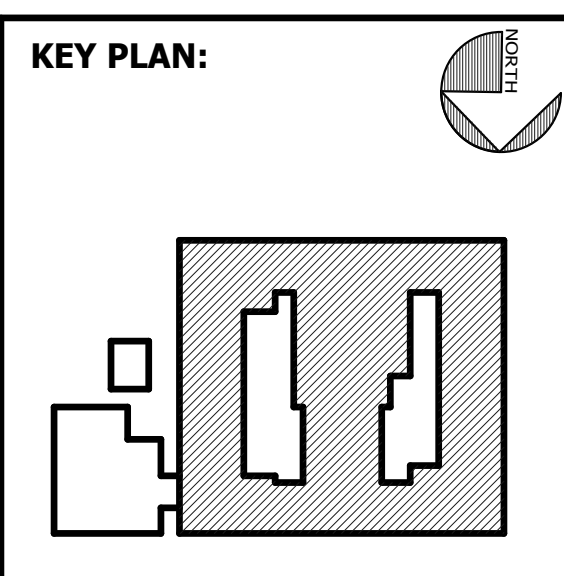
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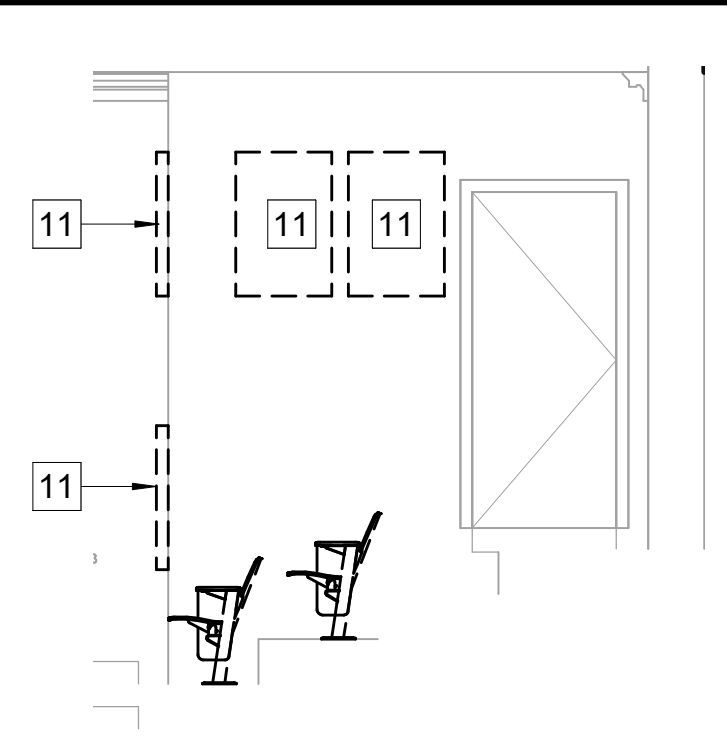
SHEET TITLE:
DEMOLITION - ENLARGED PLANS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/SR
SCALE: As indicated
SHEET: **D2.11**

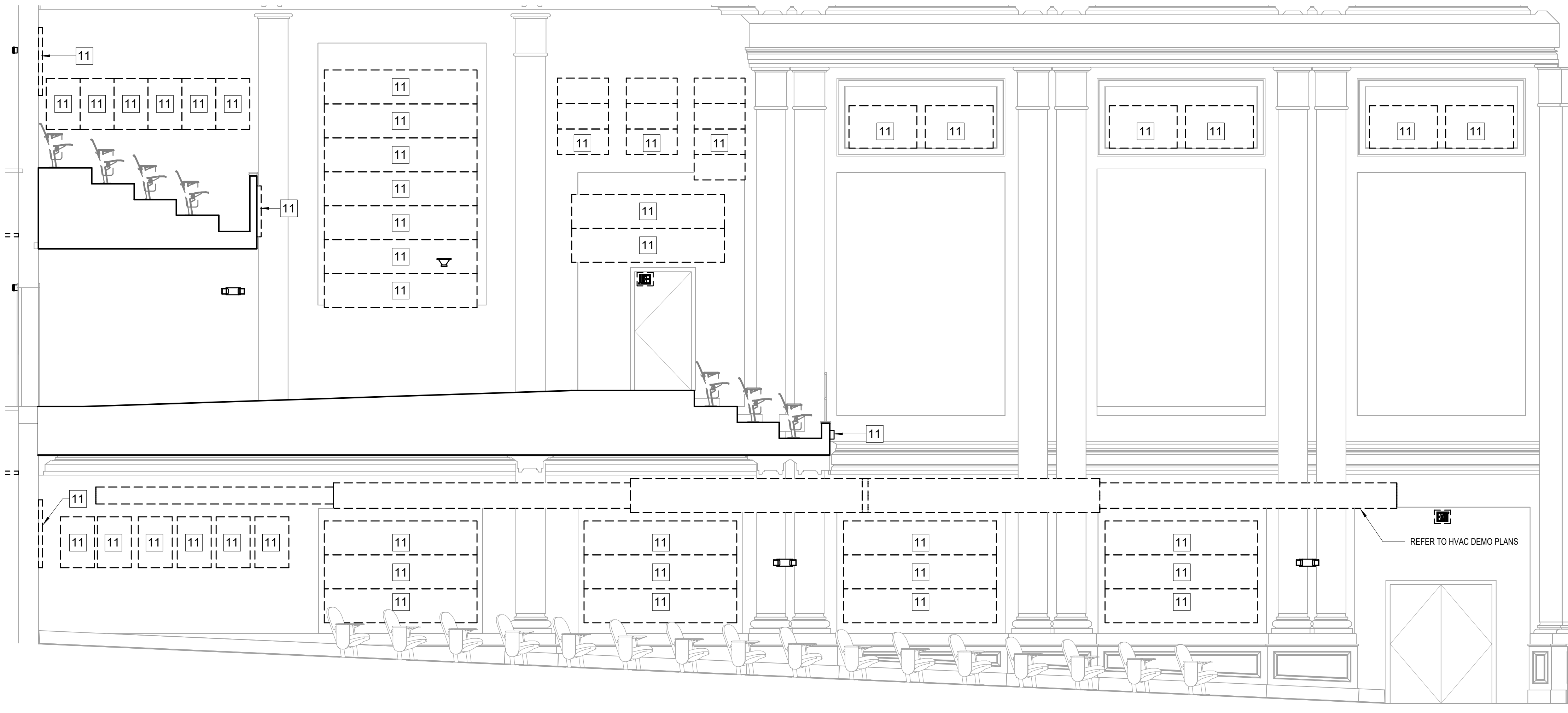
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2/16/2022 12:53:28 PM



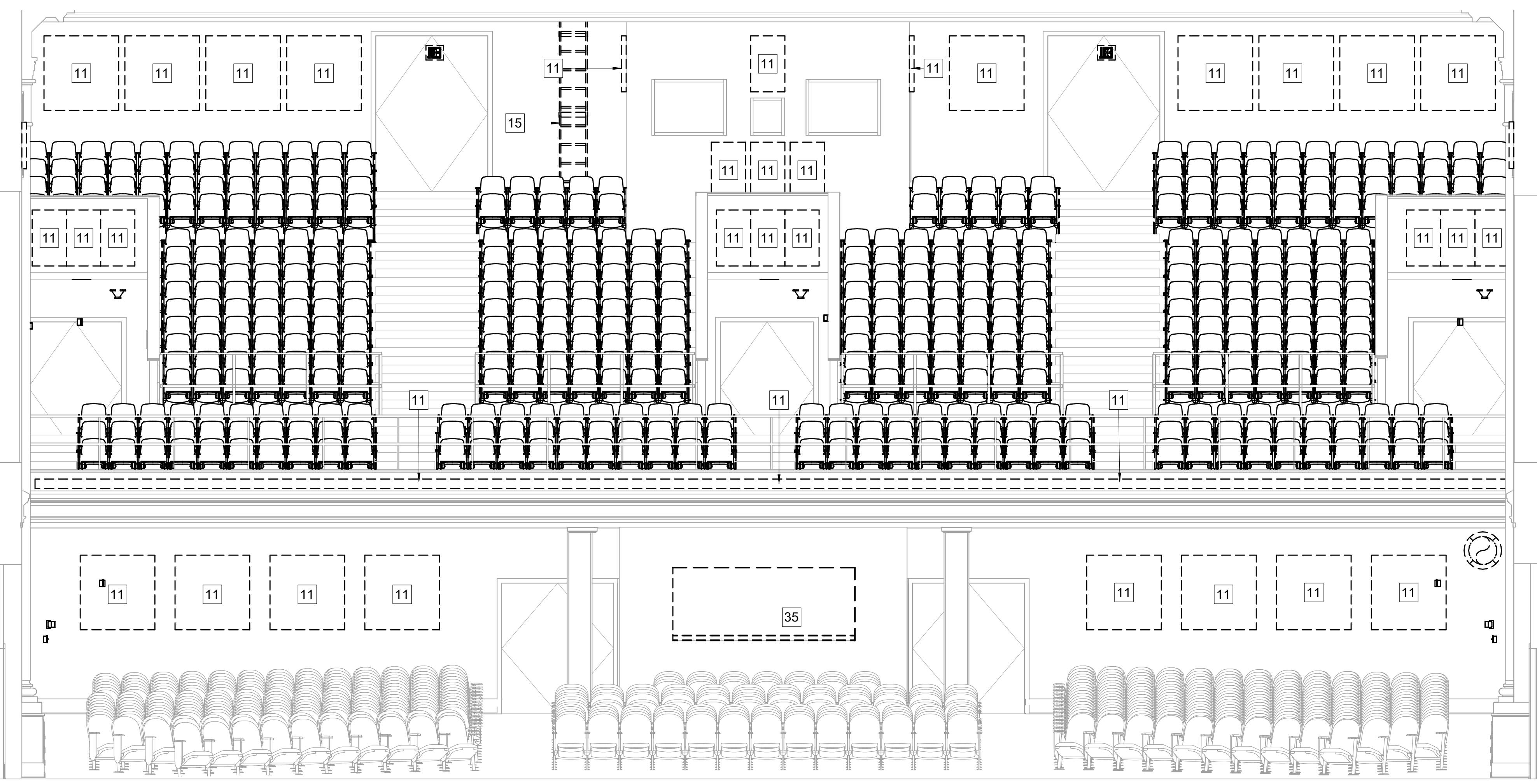
3 DEMOLITION - CONTROL ROOM EAST WALL AUDITORIUM - WEST WALL SIMILAR

D5.01 1/4" = 1'-0"



2 DEMOLITION - EAST WALL AUDITORIUM - WEST WALL SIMILAR

D5.01 1/4" = 1'-0"



1 DEMOLITION - NORTH WALL AUDITORIUM

D5.01 1/4" = 1'-0"

KEYNOTE LEGEND - BY SHEET

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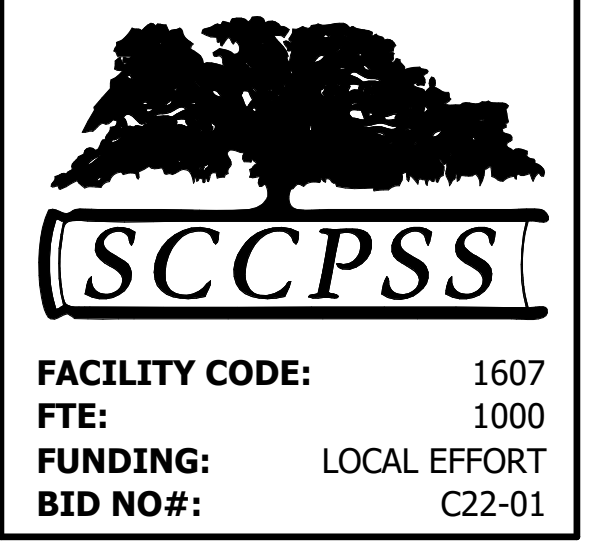
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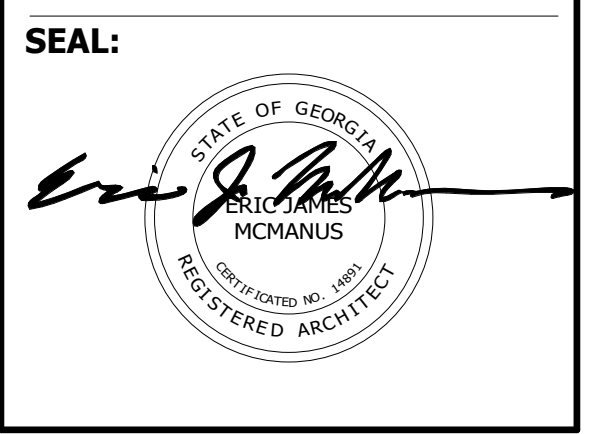
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- 3 WHERE A NOTED DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS.
- 4 CONTRACTOR SHALL PERFORM DEMOLITION WORK TO COINCIDE WITH PHASING IN ORDER TO MINIMIZE IMPACT ON SCHOOL ACTIVITIES
- 5 ANY EQUIPMENT OR FURNISHINGS REMOVED FOR RE-INSTALLATION SHALL BE PROTECTED AND STORED BY THE CONTRACTOR
- 6 NOTES AND NUMBER SEQUENCING SHOWN APPLY TO THIS SHEET ONLY.
- 7 DISCOVERY OF ASBESTOS: ALL MATERIALS KNOWN TO CONTAIN ASBESTOS AND THAT WILL BE IMPACTED BY DEMOLITION AND CONSTRUCTION ACTIVITIES INCLUDED IN THE PROJECT SCOPE OF WORK HAVE BEEN REMOVED. IN EVENT CONCEALED CONDITIONS ARE ENCOUNTERED, NOTIFY THE ARCHITECT PRIOR TO PROCEEDING FURTHER WITH WORK.
- 8 PRIOR TO REMOVAL, COORDINATE WITH OWNER ALL MATERIAL TO BE TURNED OVER TO THE SCHOOL DISTRICT
- 9 WHERE MATERIALS ARE REMOVED OR DEMOLISHED, INFIL OR PATCH TO MATCH EXISTING ADJACENT FINISH AND/OR STRUCTURAL MEMBER.
- 10 EXISTING CEILING GRID IS TO REMAIN IN PLACE UNLESS NOTED OTHERWISE. REFER TO MEP DRAWINGS TO COORDINATE WHERE SECTIONS OF CEILING GRID ARE TO BE PARTIALLY REMOVED AND REPLACED TO ACCOMMODATE ABOVE CEILING EQUIPMENT TO BE REPLACED OR RELOCATED.
- 11 PROTECT EXISTING TERRAZZO AND WOOD FLOORING

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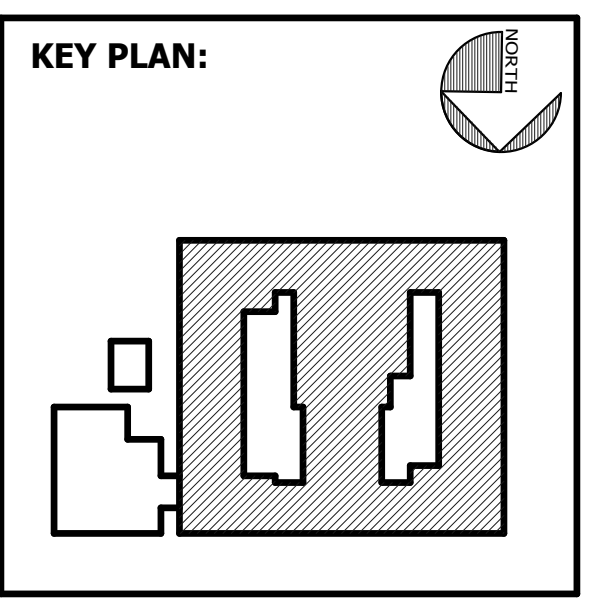
Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
 SAVANNAH, GEORGIA 31401
 tel 912.234.6318
 fax 912.236.8414
 cogdellmendra.com



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STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
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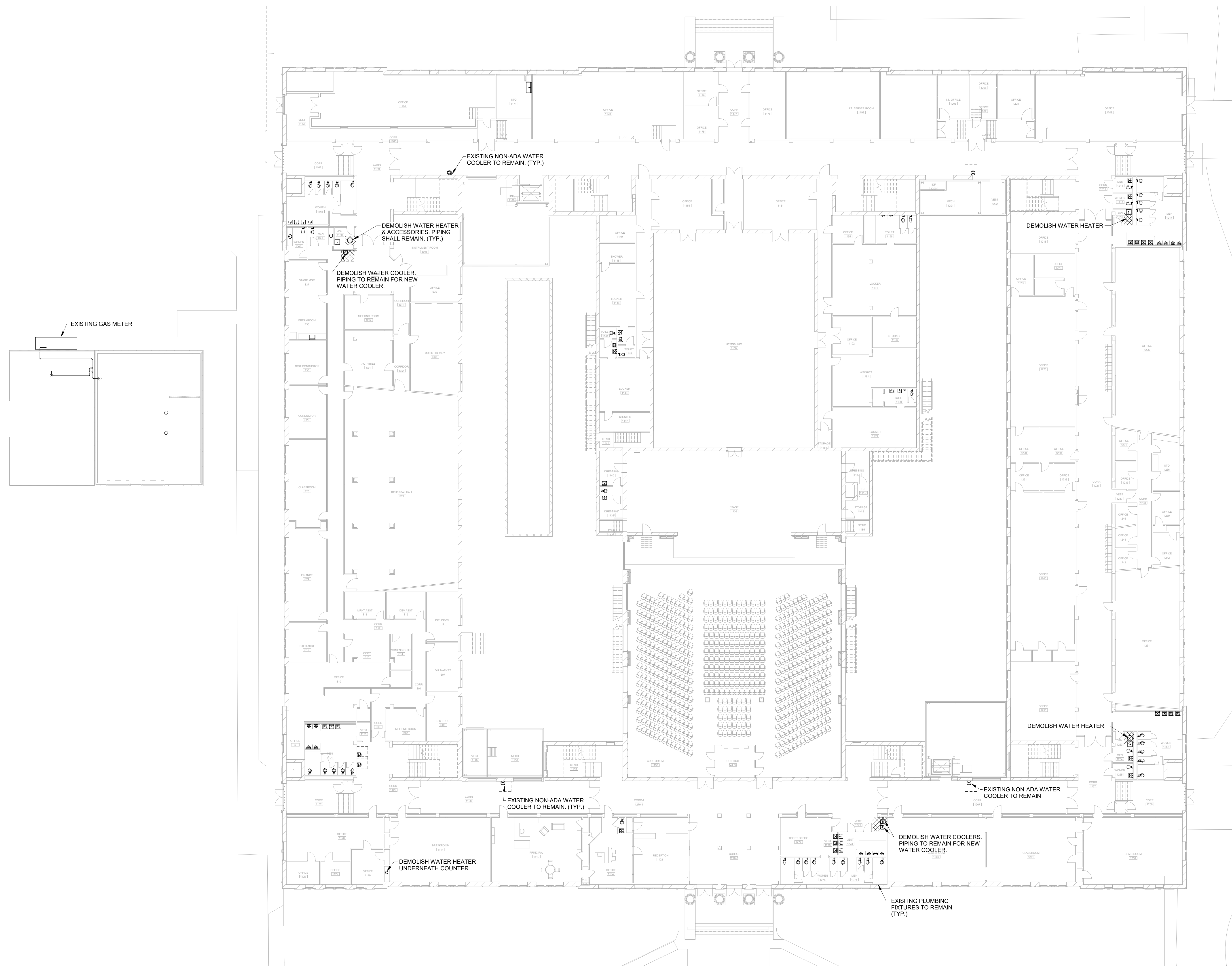
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DATE	DESCRIPTION

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FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

Cogdell Mendrala Architects
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 cogdellmendrala.com

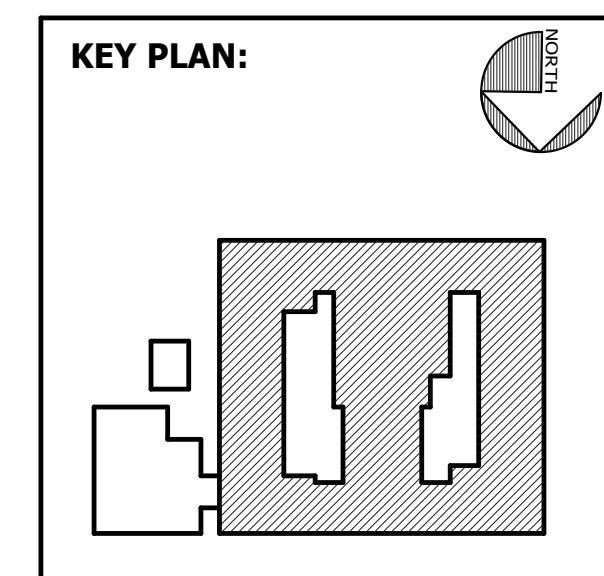


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CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
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 SUITE 100
 SAVANNAH, GA 31406



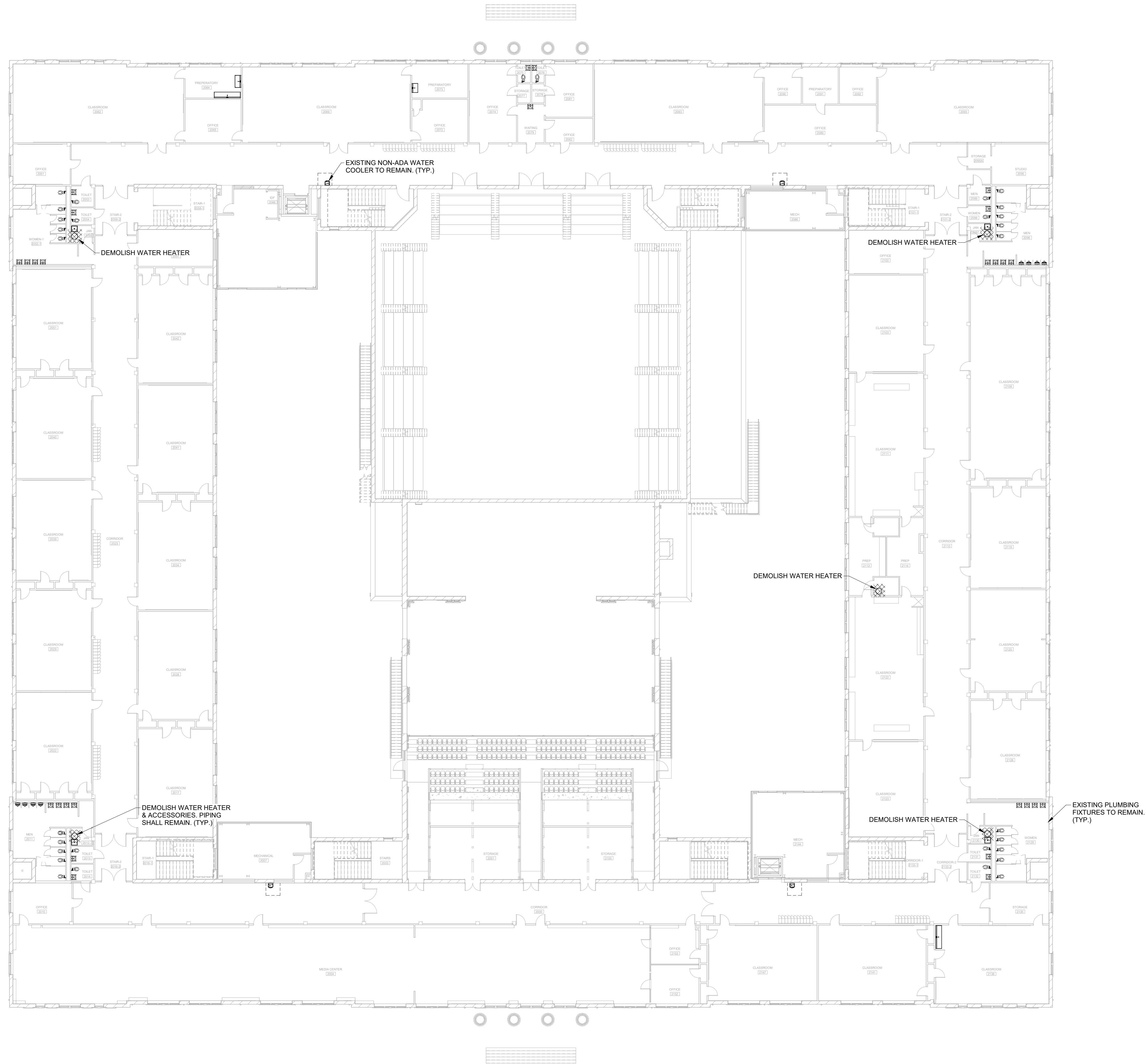
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 DEMOLITION
 PLUMBING
 FIRST FLOOR
 PLAN

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DATE	DESCRIPTION

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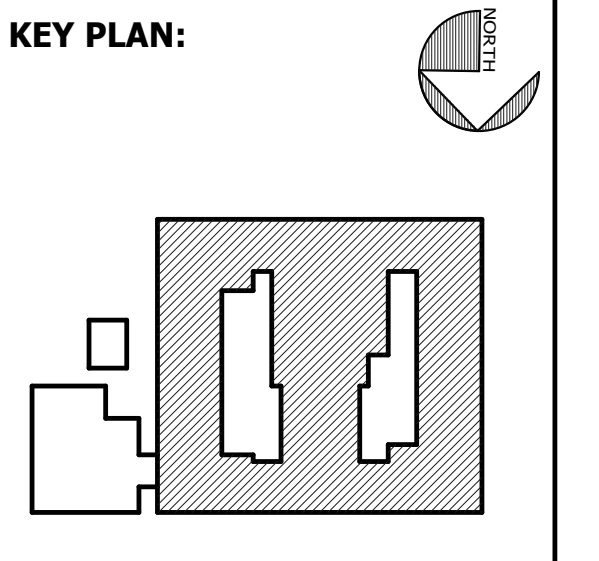
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FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
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7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
DEMOLITION
PLUMBING
SECOND
FLOOR PLAN

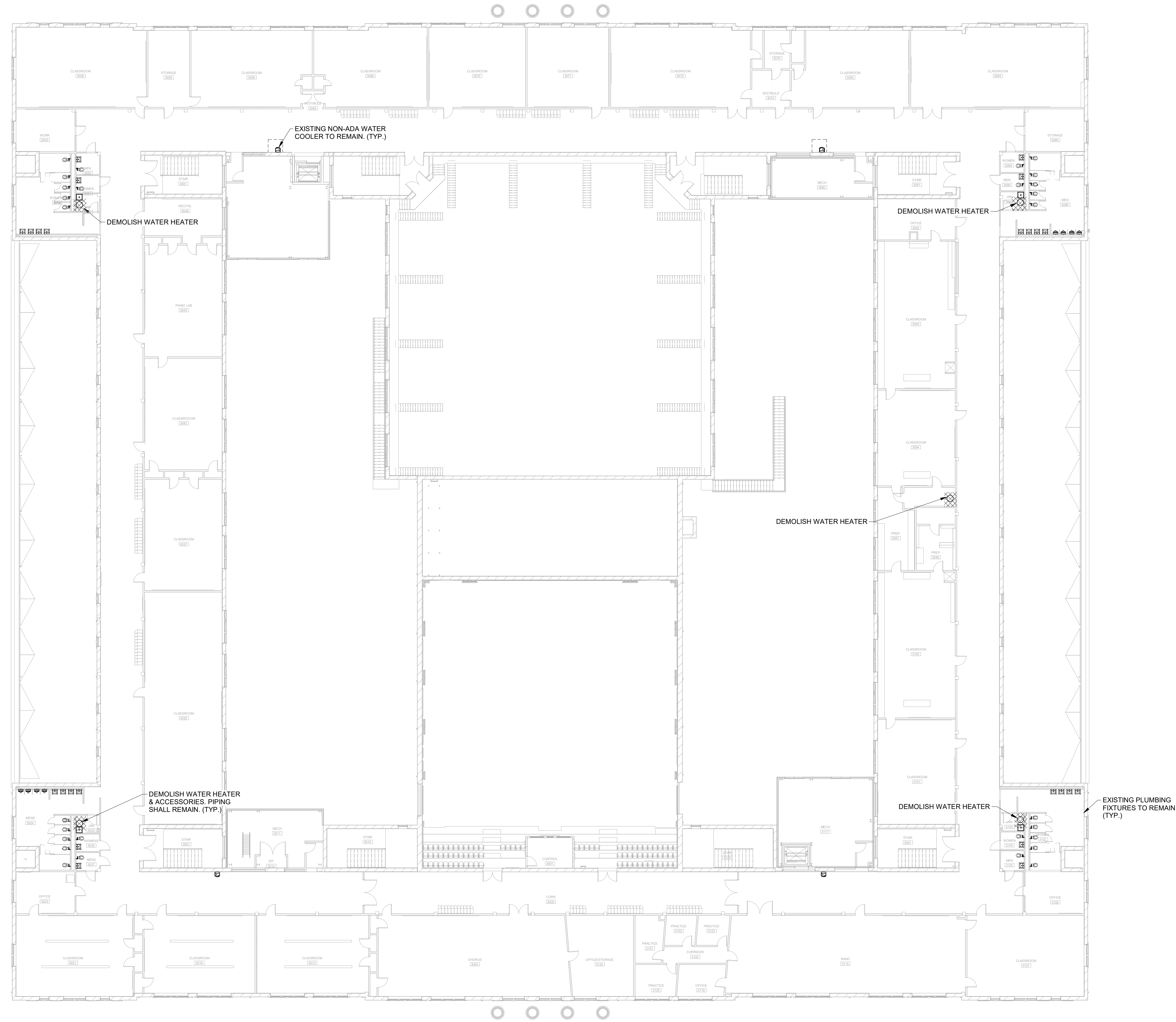
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

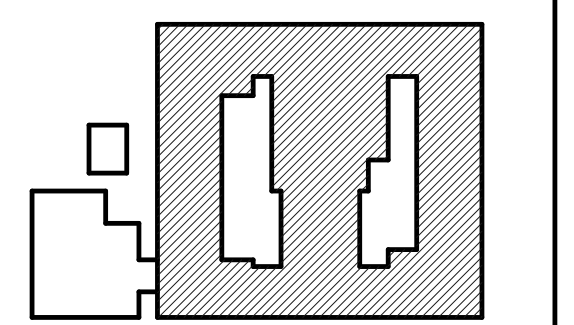
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 SUITE 100
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KEY PLAN:



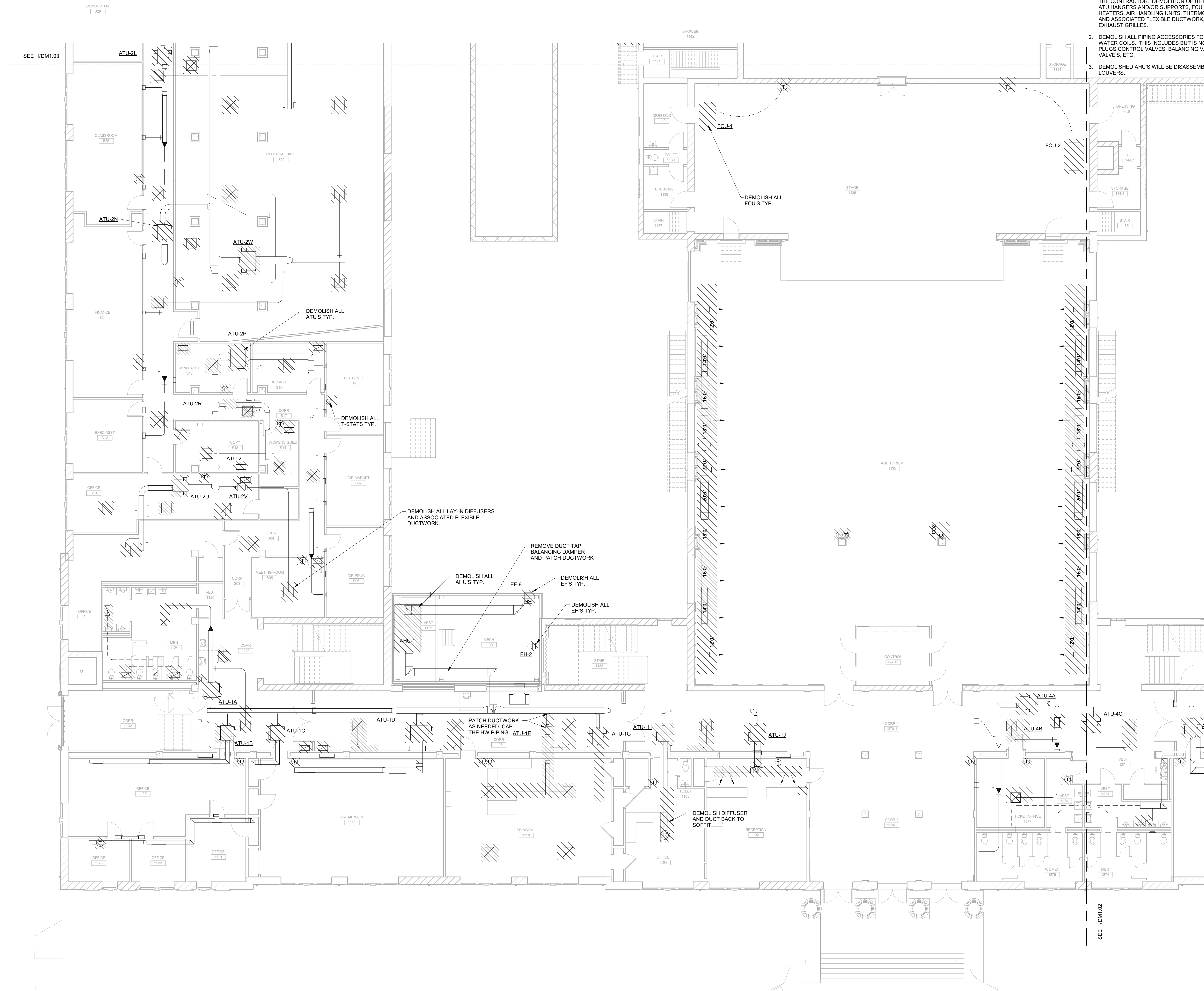
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 DEMOLITION
 PLUMBING
 THIRD FLOOR
 PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

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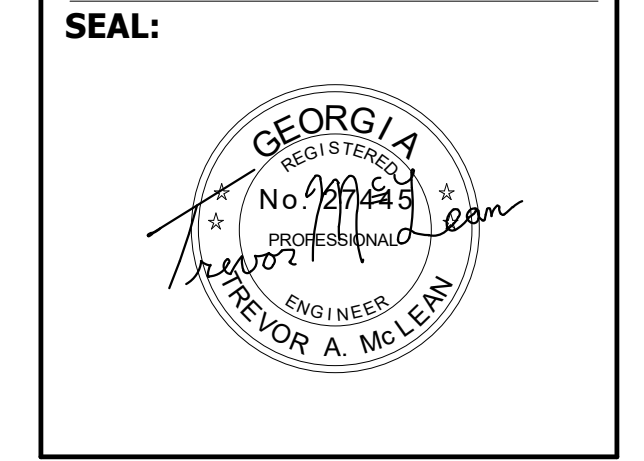
- MECHANICAL DEMOLITION NOTES:**
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 - DEMOLISH ALL PIPING ACCESSORIES FOR ALL HOT WATER AND CHILLED WATER COILS. THIS INCLUDES BUT IS NOT LIMITED TO: AIR VENTS, TEST PLUGS CONTROL VALVES, BALANCING VALVES, STRAINERS AND SHUT OFF VALVES, ETC.
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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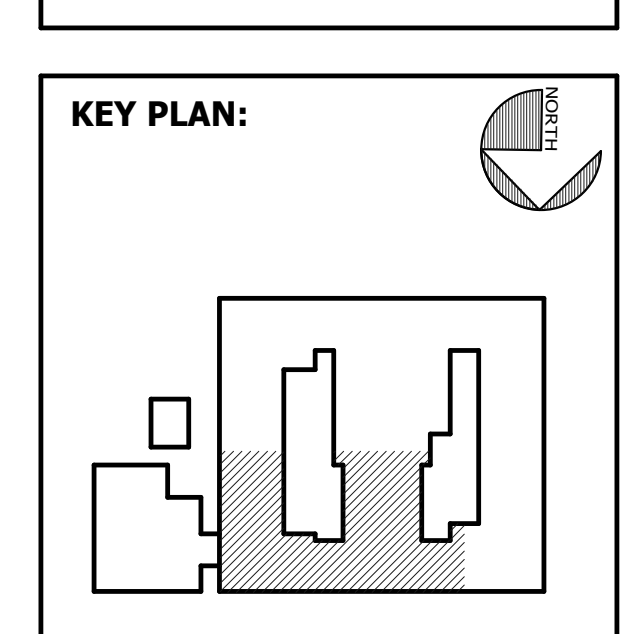


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STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
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7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
DEMOLITION
MECHANICAL
FIRST FLOOR -
NE

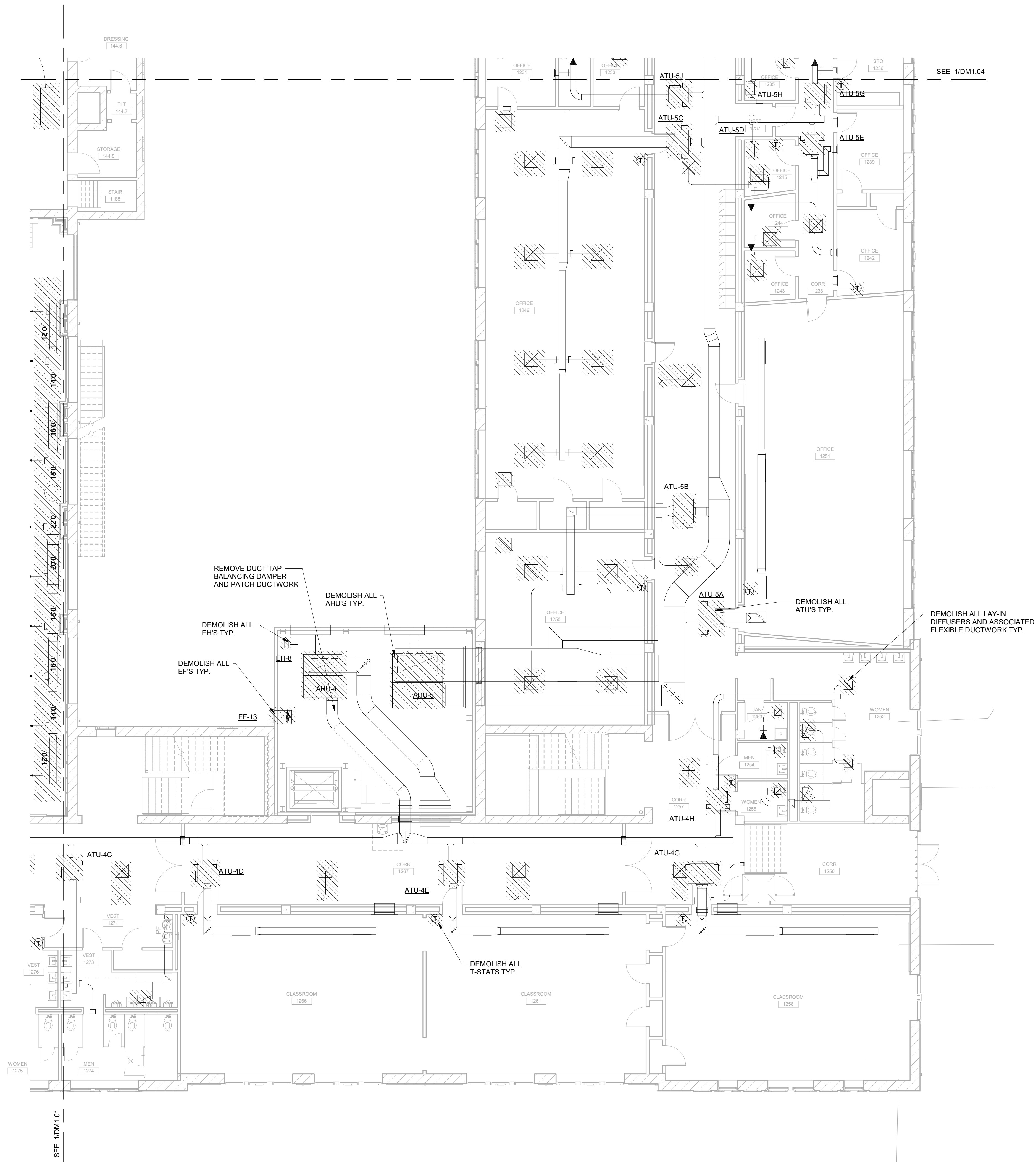
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DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
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- MECHANICAL DEMOLITION NOTES:**
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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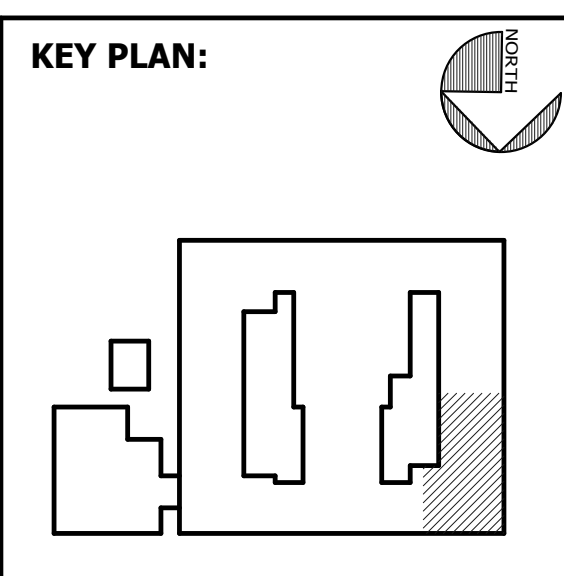


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 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
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 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
 DEMOLITION
 MECHANICAL
 FIRST FLOOR - NW

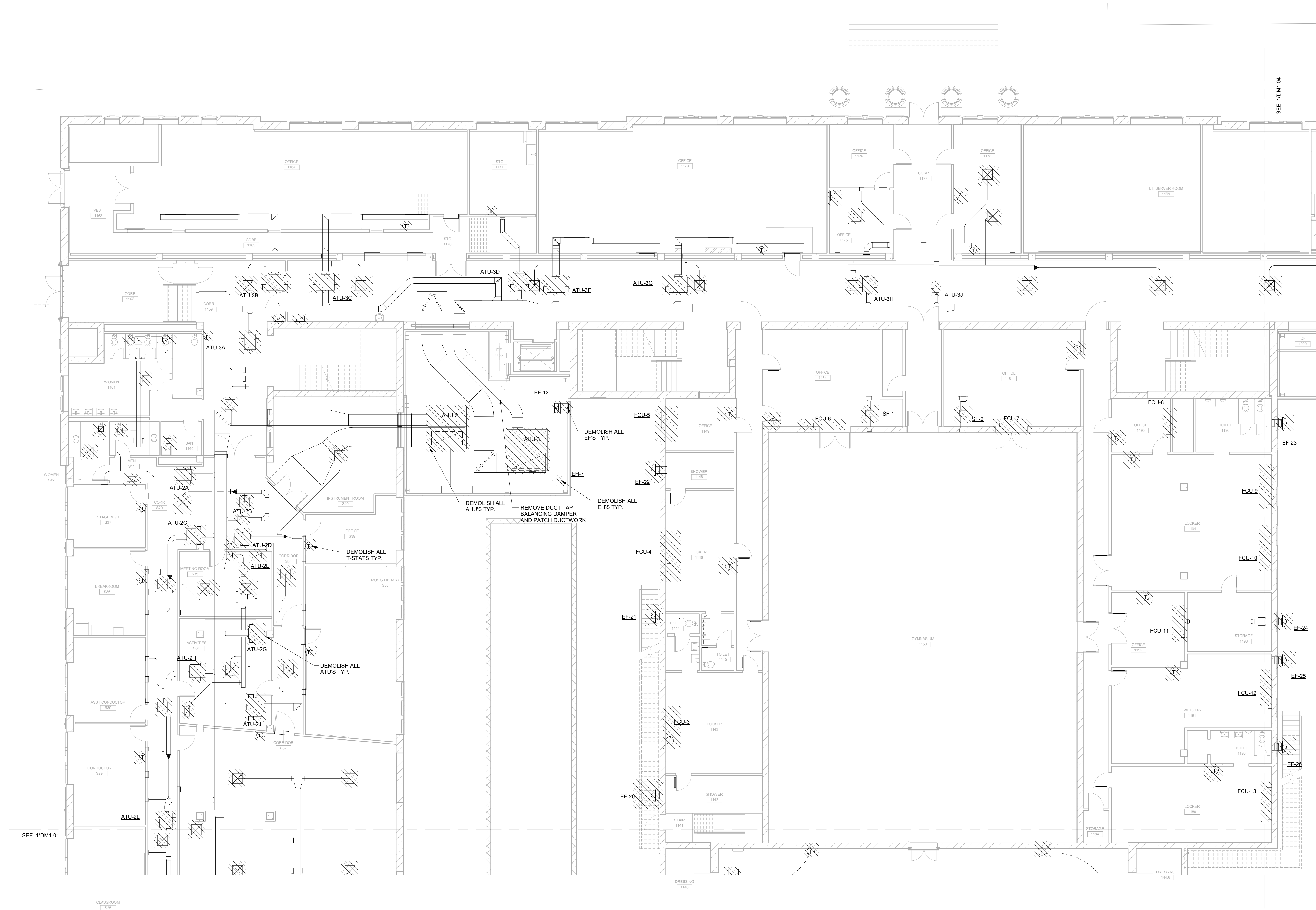
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DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
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MECHANICAL DEMOLITION NOTES:
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 2. DEMOLISHED AHU'S WILL BE DISASSEMBLED AND REMOVED THROUGH WALL LOUVERS.

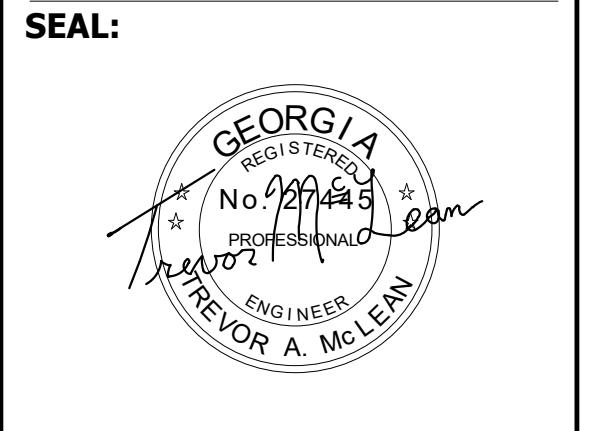


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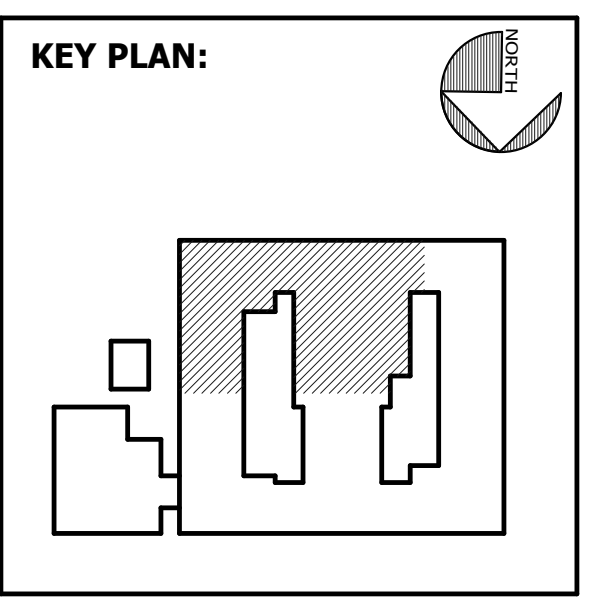


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
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DULOHERY WEEKS ENGINEERS
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 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
 DEMOLITION
 MECHANICAL
 FIRST FLOOR - SE

REVISION SCHEDULE	
DATE	DESCRIPTION

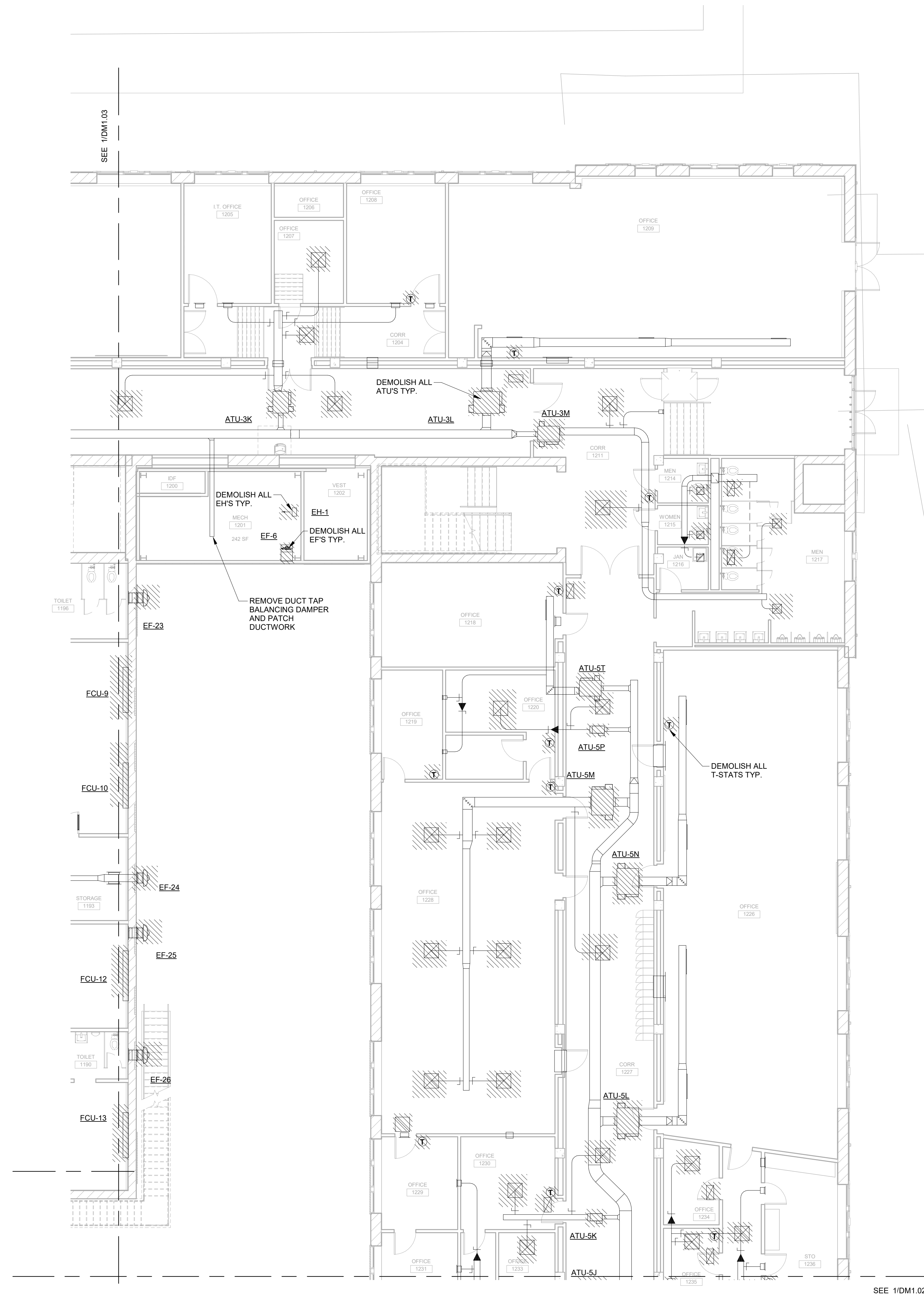
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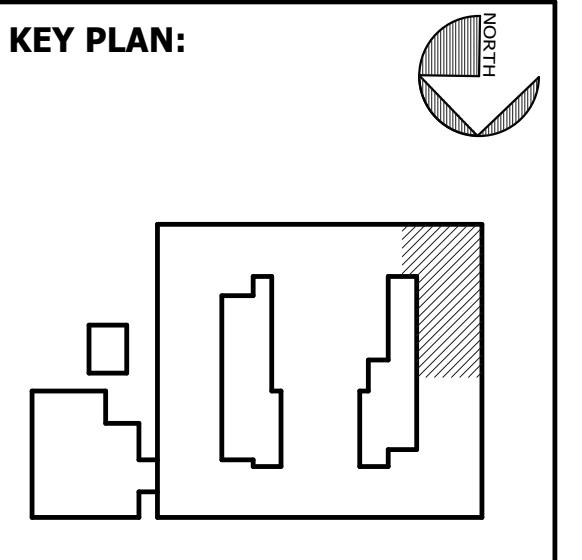


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 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
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REVISION SCHEDULE	
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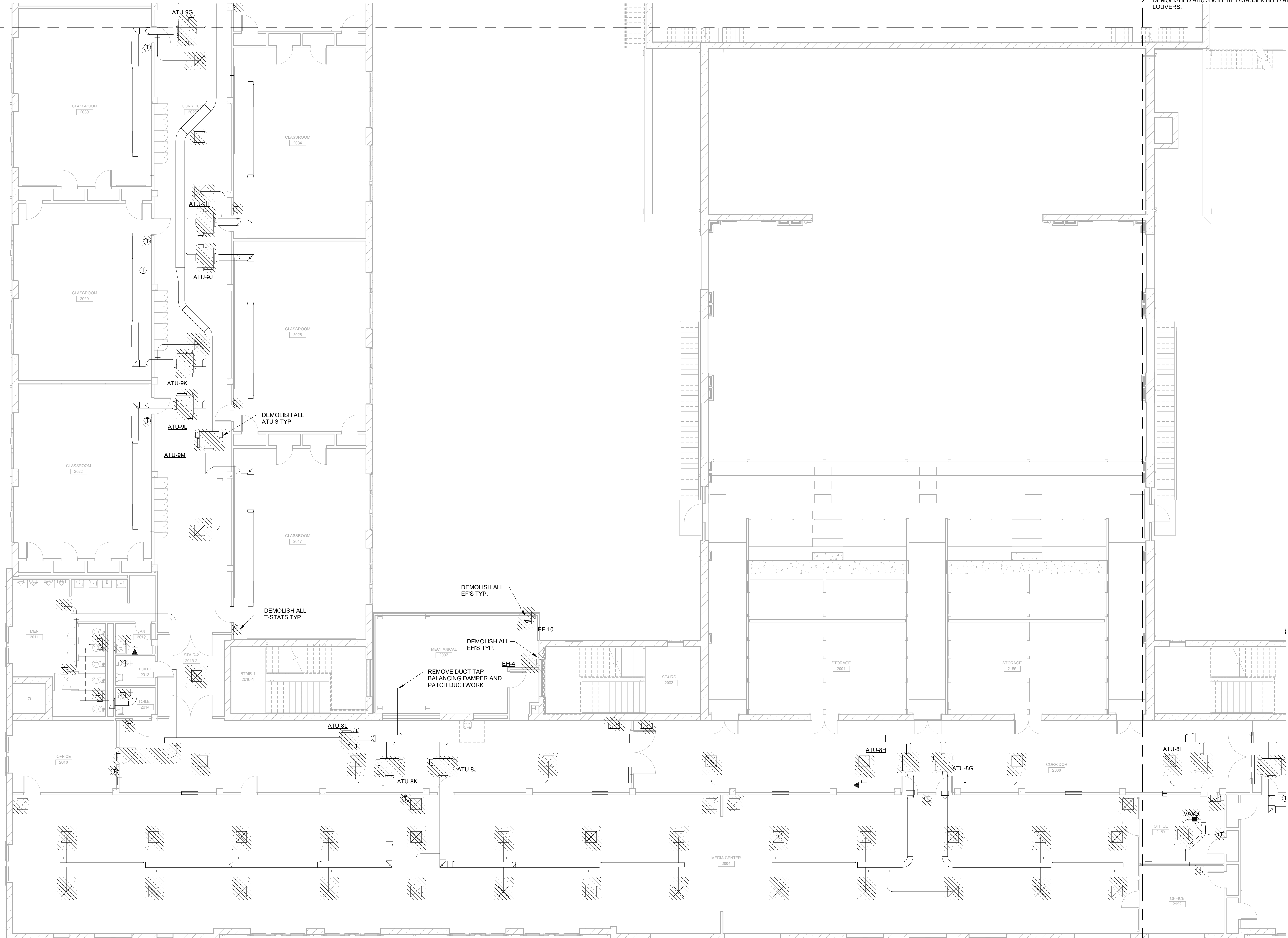
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SEE 10DM1.13



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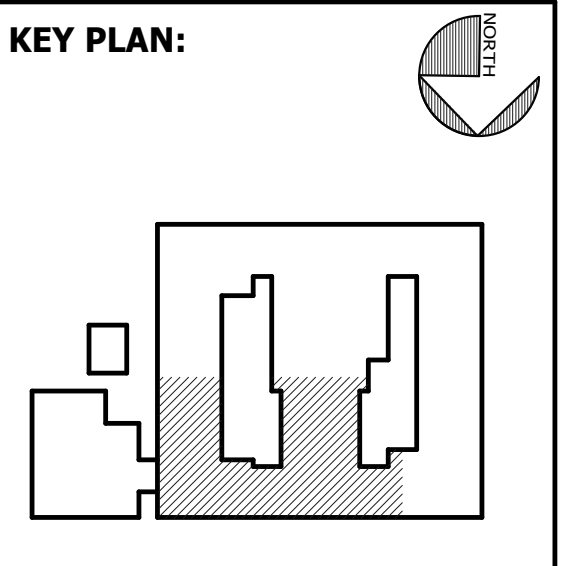
FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

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 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
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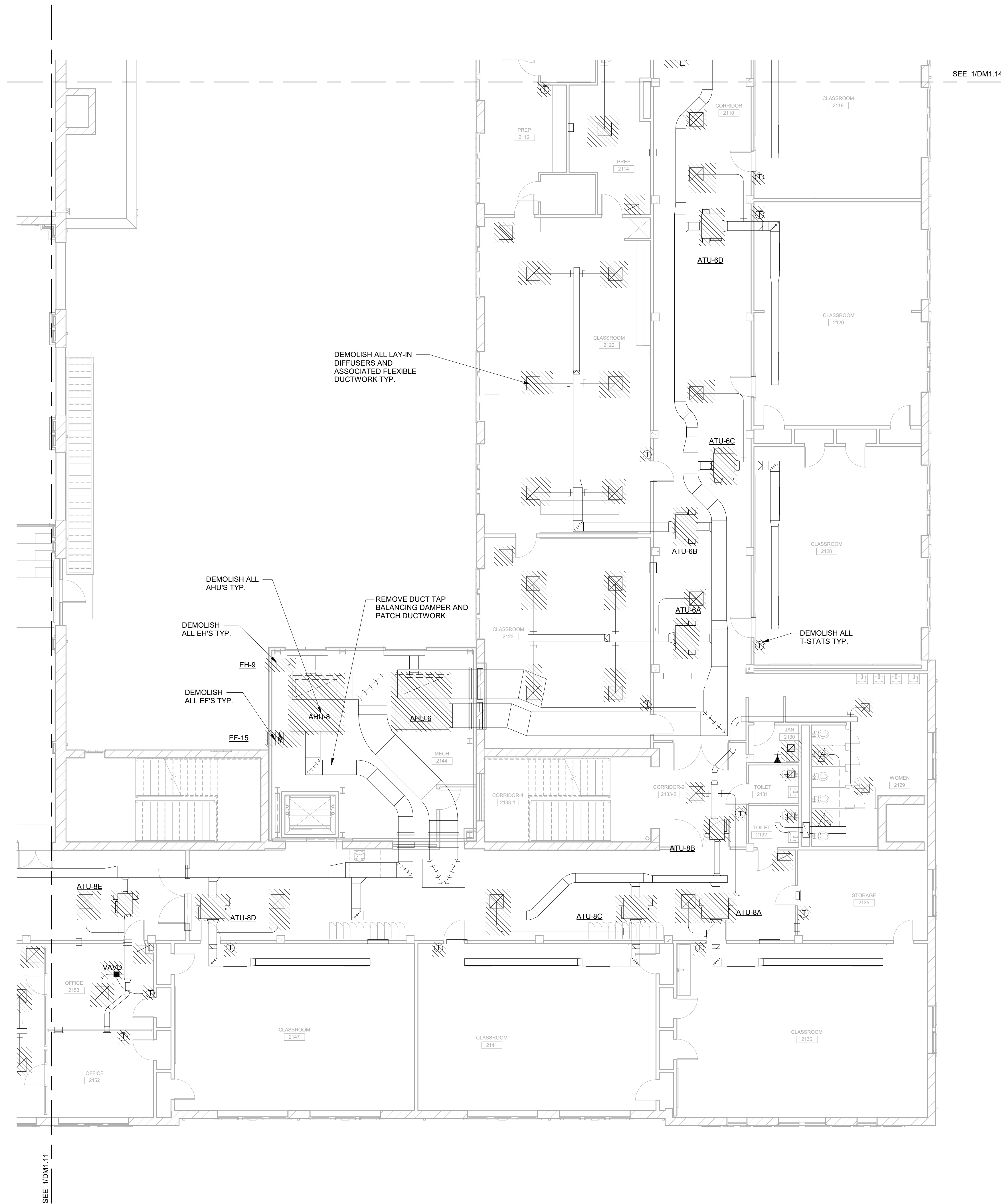
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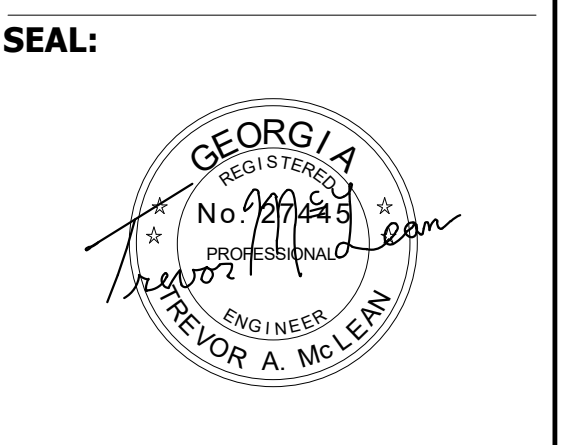
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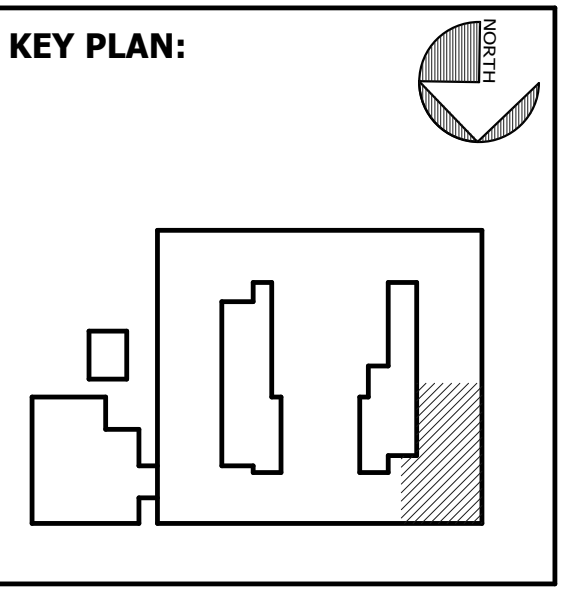


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SAVANNAH, GA 31410

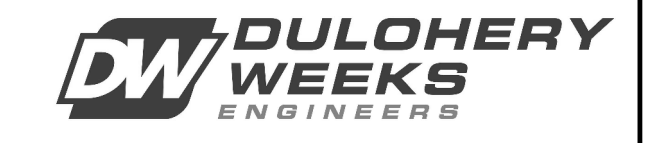
MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
DEMOLITION
MECHANICAL
SECOND
FLOOR - NW

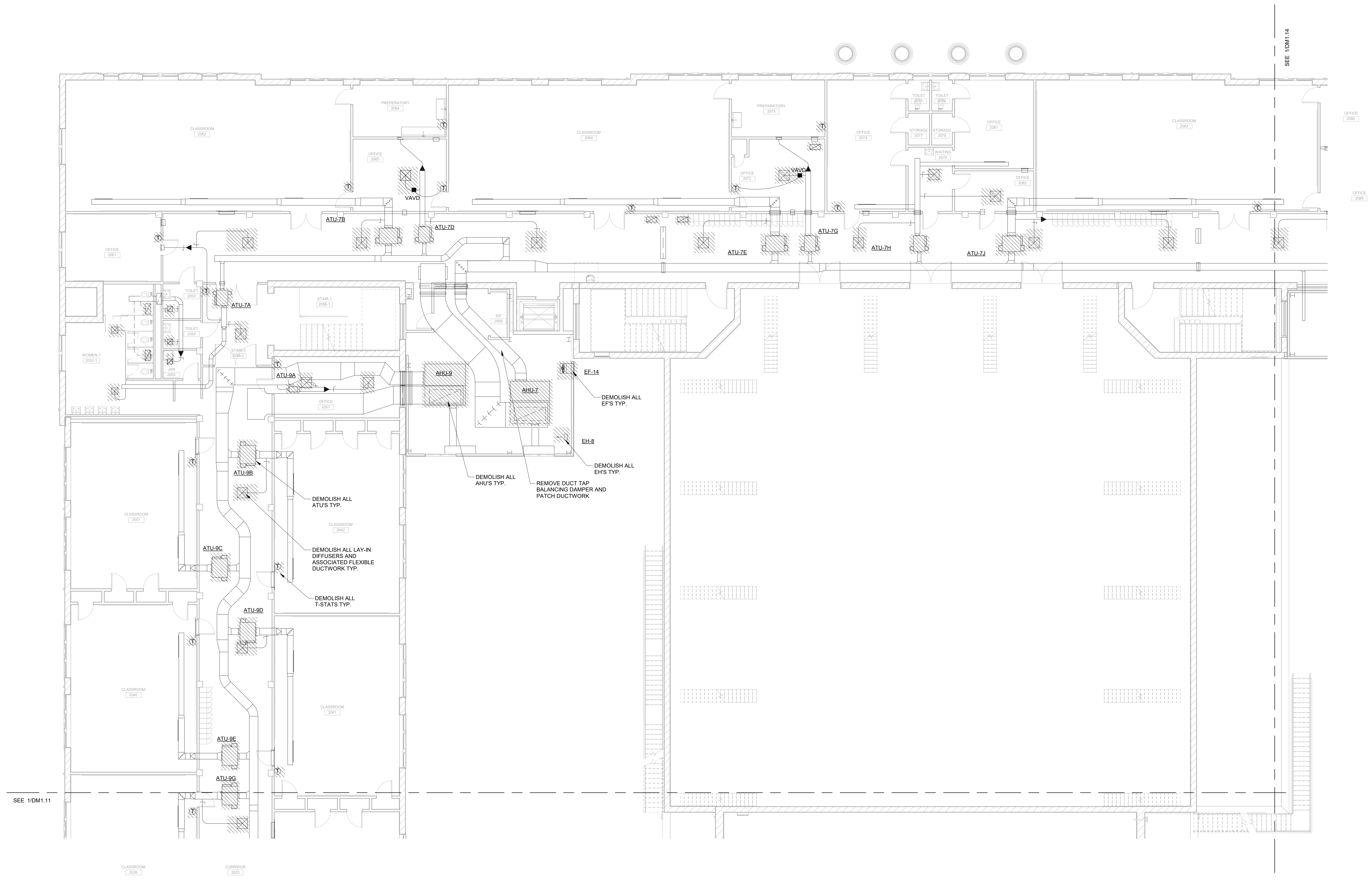
REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
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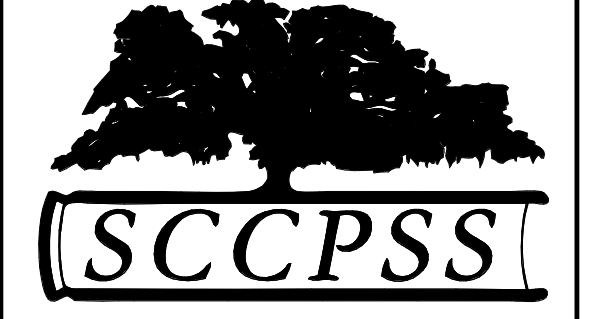


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MECHANICAL DEMOLITION NOTES:
 1. HATCHING INDICATED ITEMS TO BE DEMOLISHED UNLESS NOTED OTHERWISE. DEMOLISHED ITEMS SHALL BE REMOVED FROM SITE AND DISPOSED OF BY THE CONTRACTOR. DEMOLITION OF ITEMS SHALL INCLUDE ATU'S, ATU HANGERS AND/OR SUPPORTS, FCU'S, EXHAUST FANS, ELECTRIC HEATERS, AIR HANDLING UNITS, THERMOSTATS, VAVD'S, LAY-IN DIFFUSERS AND ASSOCIATED FLEXIBLE DUCTWORK, LAY-IN RETURN AIR GRILLES, LAY-IN EXHAUST GRILLES.
 2. DEMOLISHED AHU'S WILL BE DISASSEMBLED AND REMOVED THROUGH WALL LOUVERS.

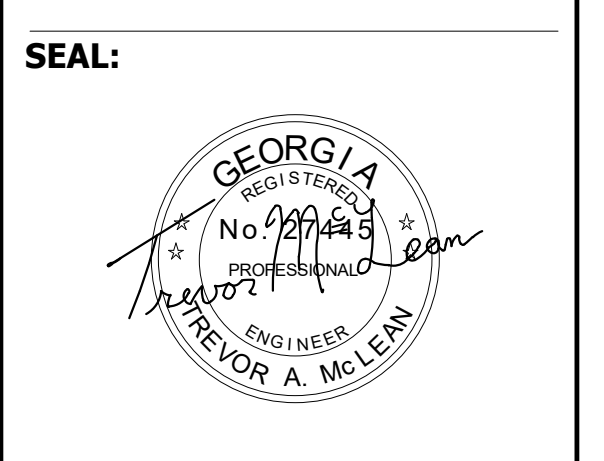


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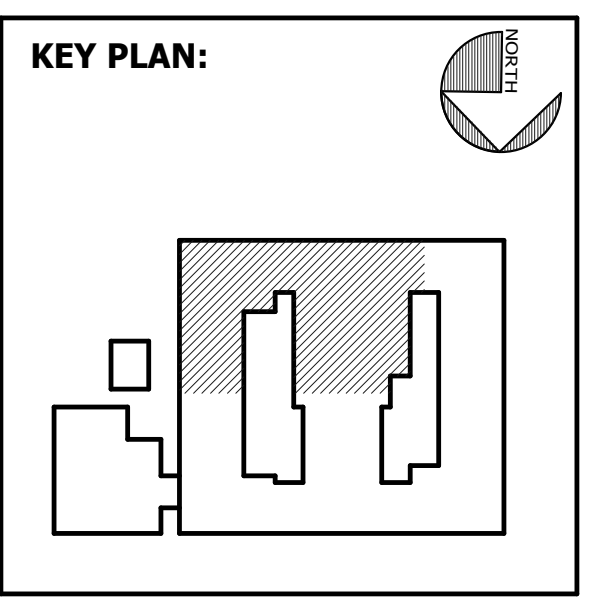


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
 SAVANNAH, GEORGIA 31401
 tel 912.234.6318
 fax 912.236.8414
 cogdellmendrala.com



PROJECT CONSULTANTS:
 CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458
 STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410
 MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
 DEMOLITION
 MECHANICAL
 SECOND
 FLOOR - SE

REVISION SCHEDULE	
DATE	DESCRIPTION

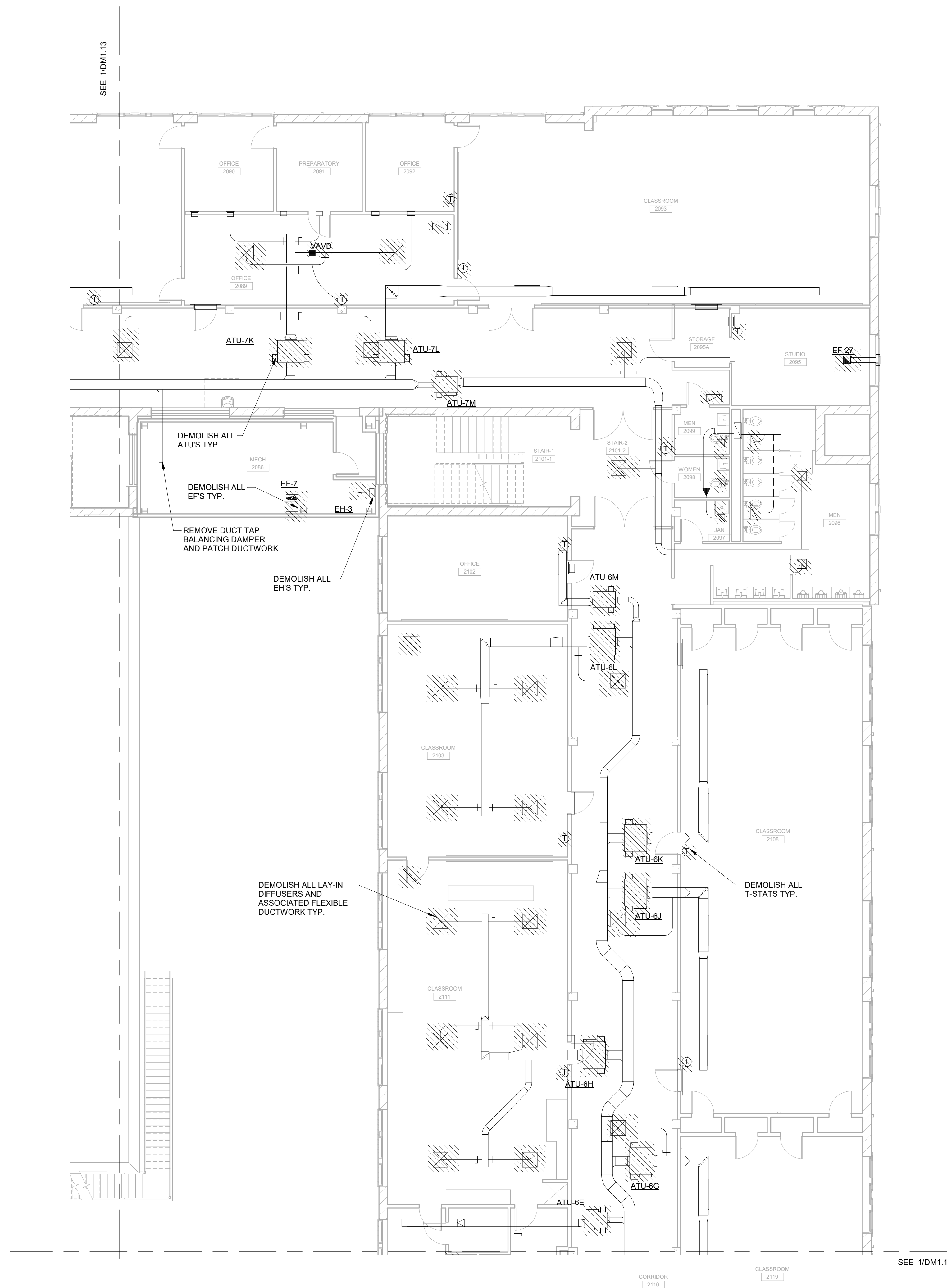
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DATE: FEB 2022
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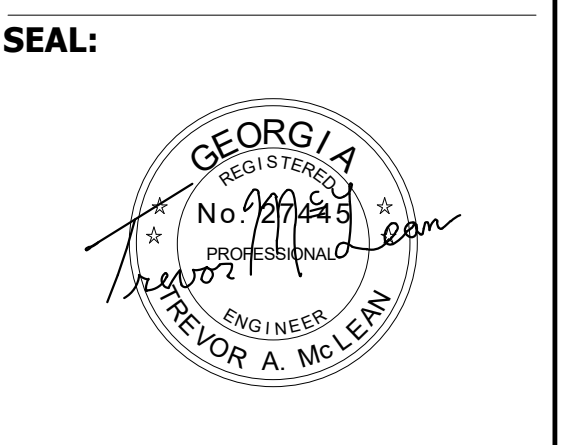


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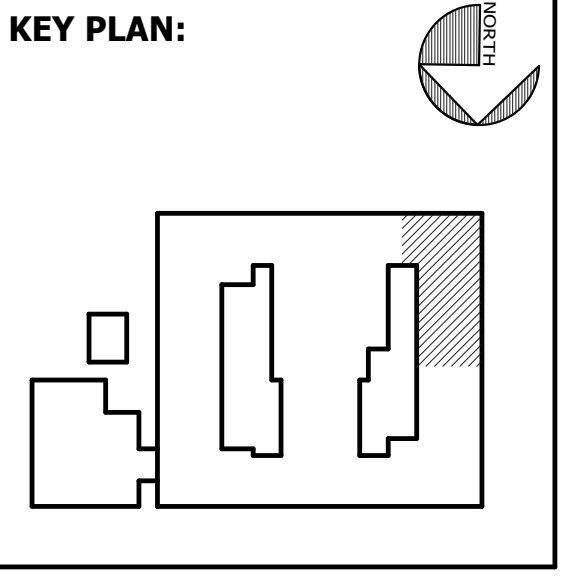


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
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 tel 912.234.6318
 fax 912.236.8414
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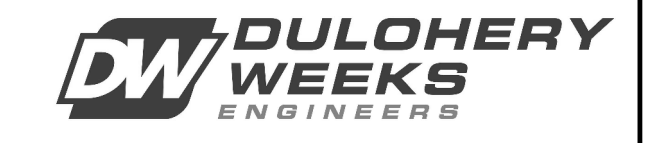
PROJECT CONSULTANTS:
 CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458
 STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410
 MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
 DEMOLITION
 MECHANICAL
 SECOND
 FLOOR - SW

REVISION SCHEDULE	
DATE	DESCRIPTION

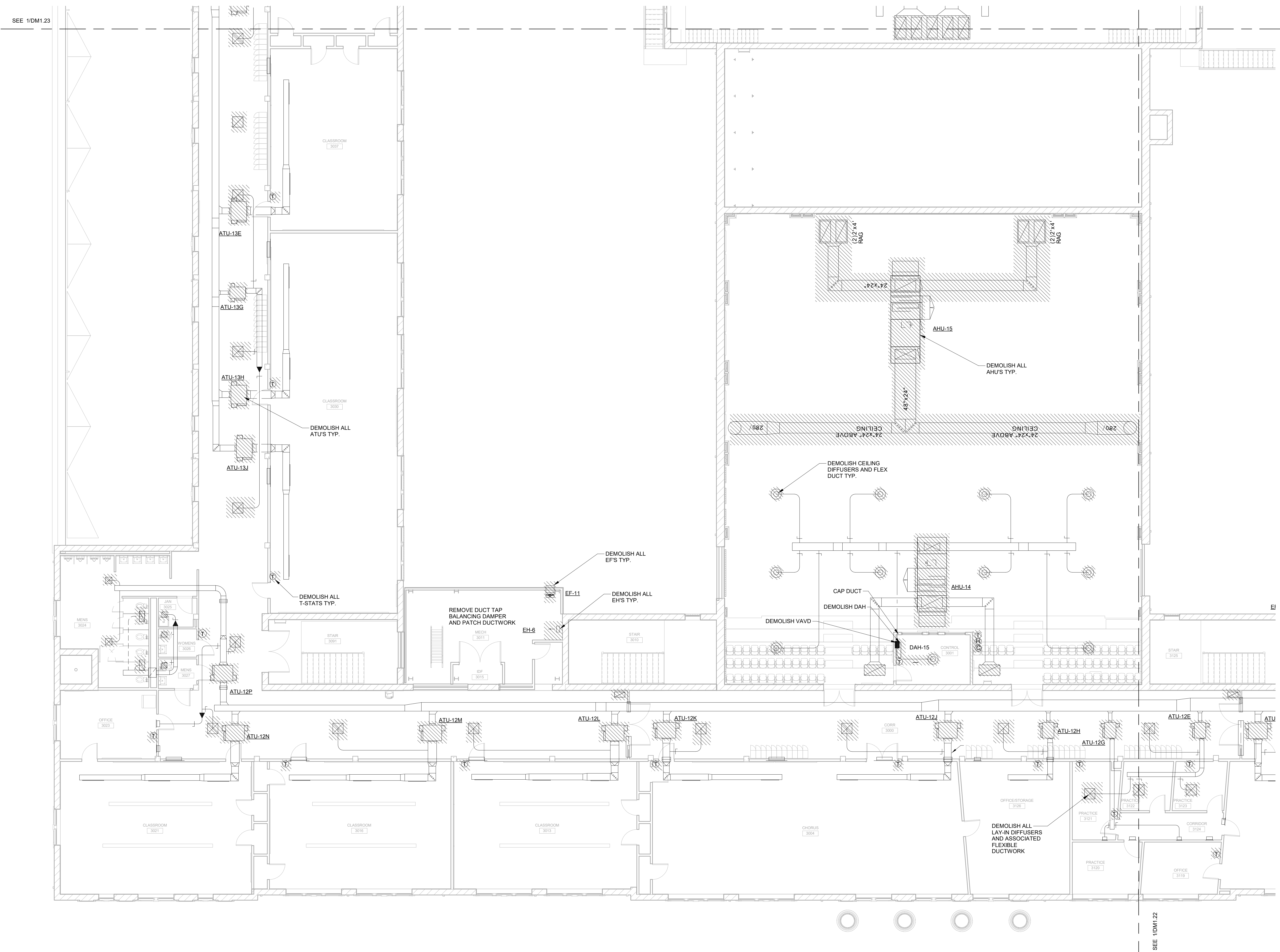
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DATE: FEB 2022
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MECHANICAL DEMOLITION NOTES:
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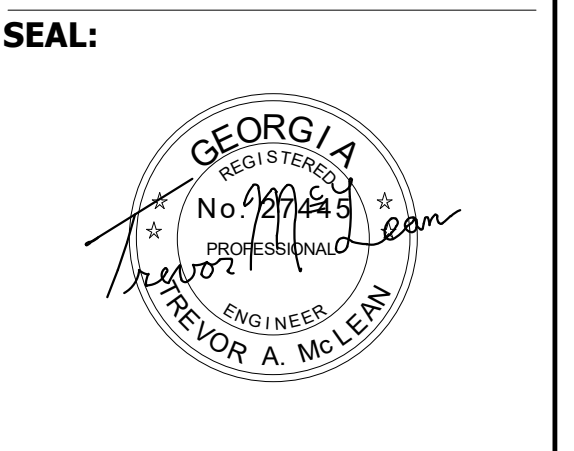


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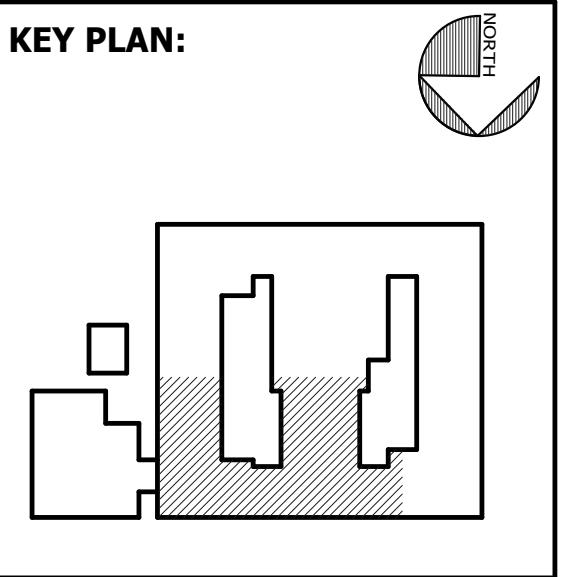


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
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 FAX 912.236.8414
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 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
 DEMOLITION
 MECHANICAL
 THIRD FLOOR - NE

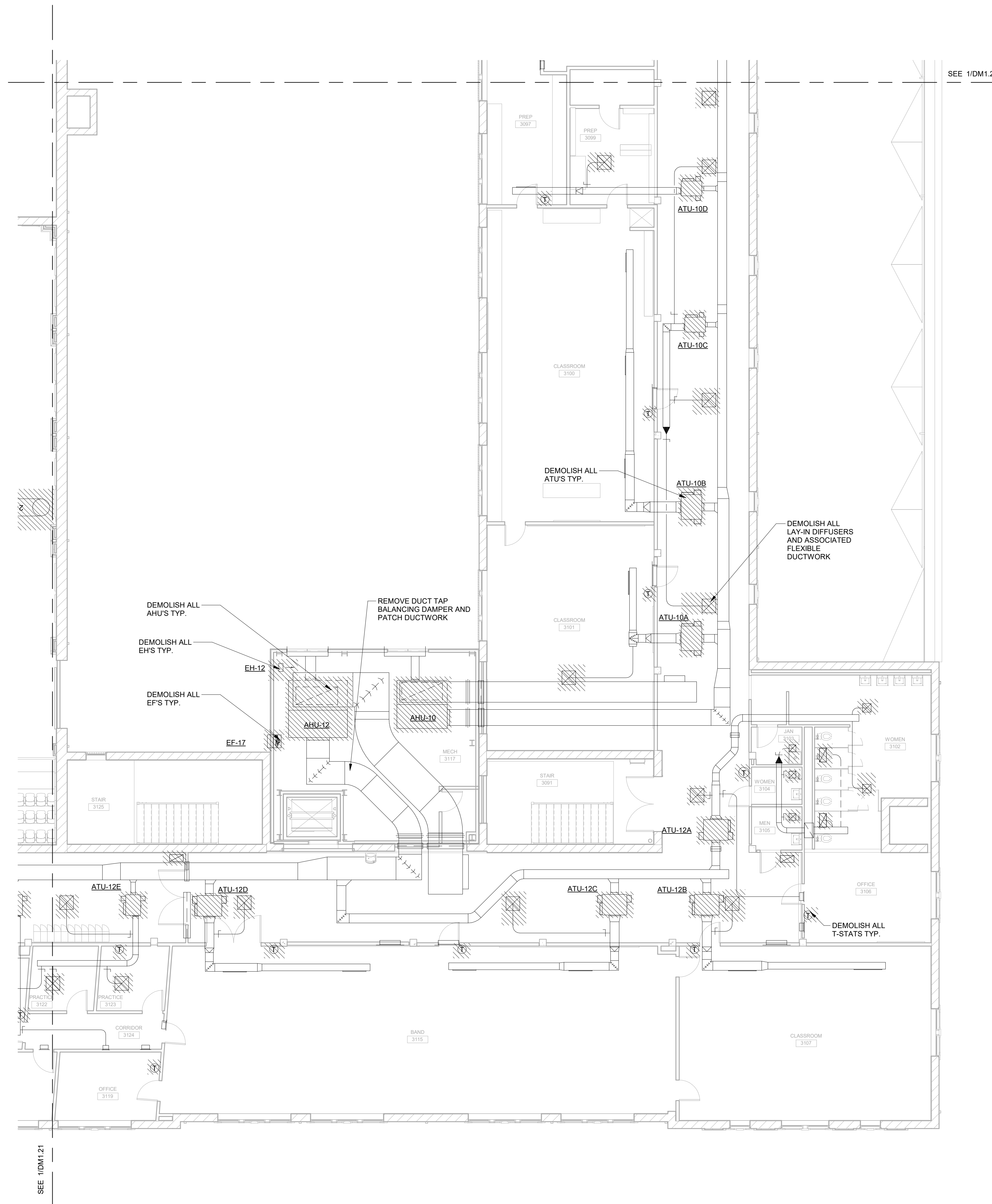
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PROJECT NO: 1916
DATE: FEB 2022
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- MECHANICAL DEMOLITION NOTES:**
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SEAL:



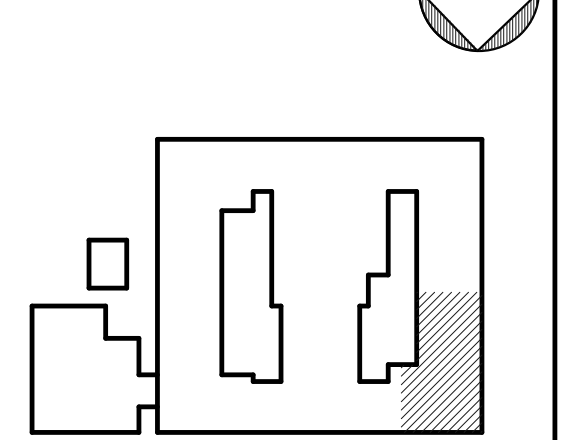
PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

KEY PLAN:



SHEET TITLE:
 DEMOLITION
 MECHANICAL
 THIRD FLOOR -
 NW

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
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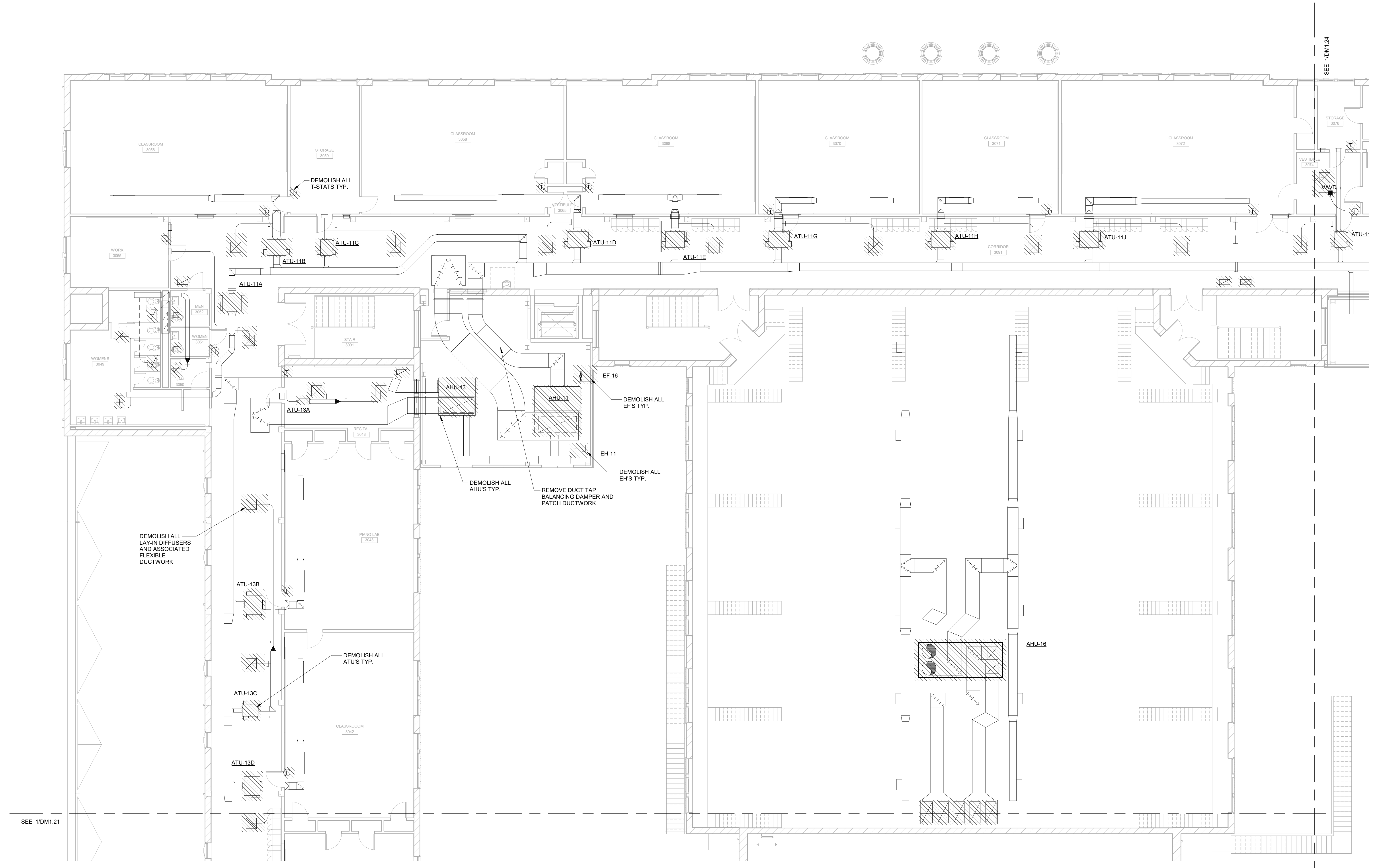
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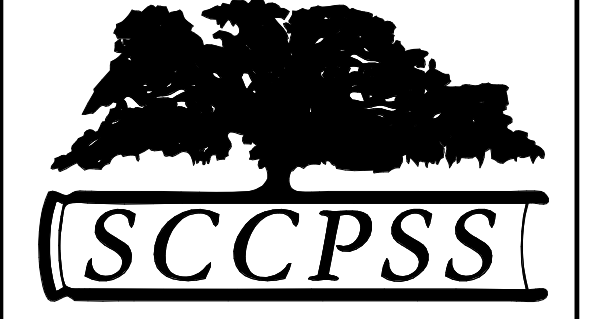
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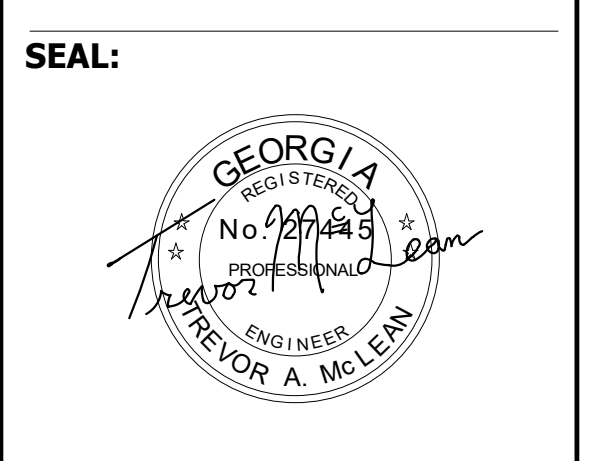


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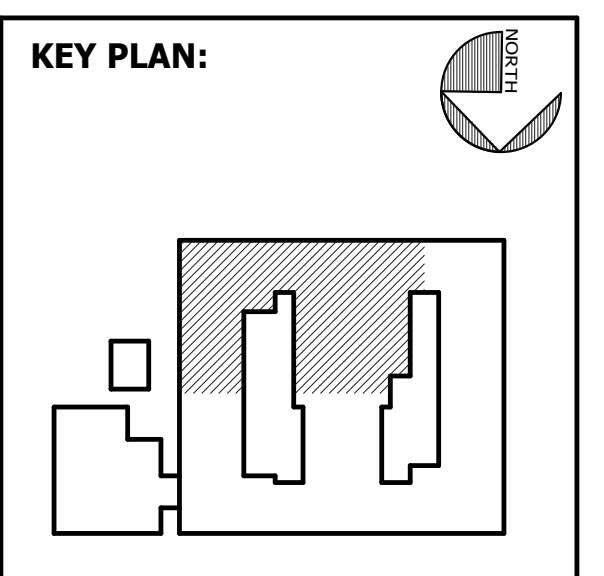


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
 SAVANNAH, GEORGIA 31401
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 fax 912.236.8414
 cogdellmendrala.com



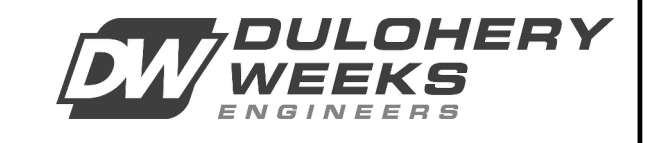
PROJECT CONSULTANTS:
 CIVIL ENGINEER
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 40 JOE KENNEDY BLVD.
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 SAVANNAH, GA 31410
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DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



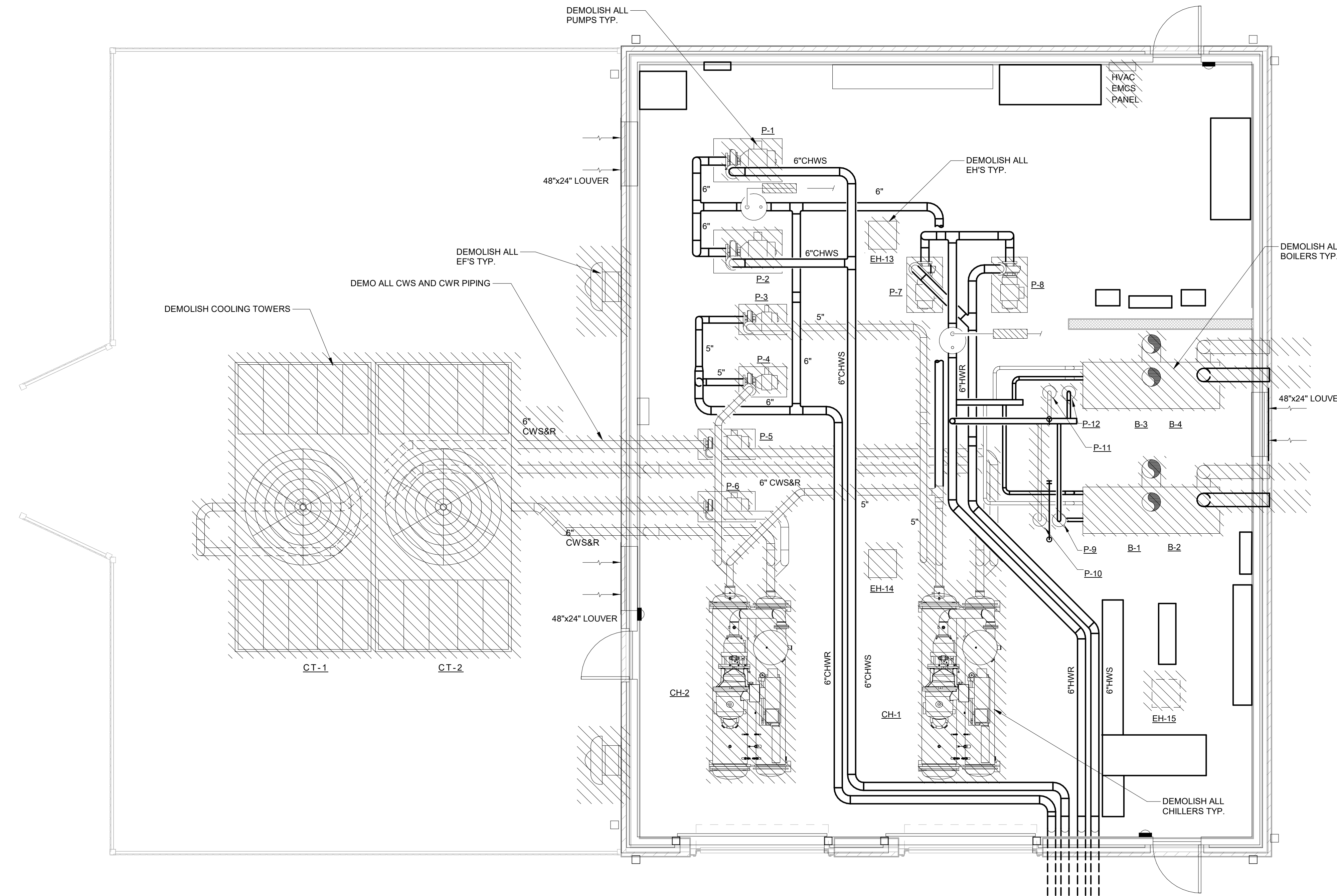
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 DEMOLITION
 MECHANICAL
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REVISION SCHEDULE	
DATE	DESCRIPTION

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DATE: FEB 2022
DRAWN BY: JML
SCALE: 1/8" = 1'-0"
SHEET: **DM1.23**



MECHANICAL DEMOLITION NOTES:
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MECHANICAL ROOM HVAC PIPING

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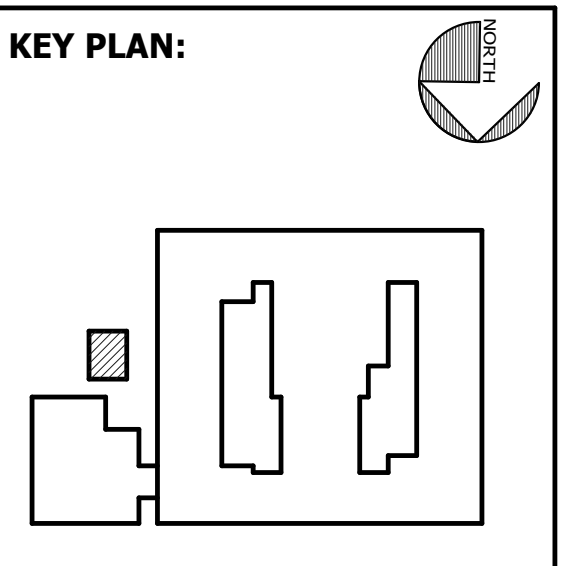
FACILITY CODE: 1607
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Cogdell Mendrala Architects
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SEAL:



PROJECT CONSULTANTS:
 CIVIL ENGINEER
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 MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
DEMOLITION MECHANICAL PLAN - MECHANICAL ROOM

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: JML
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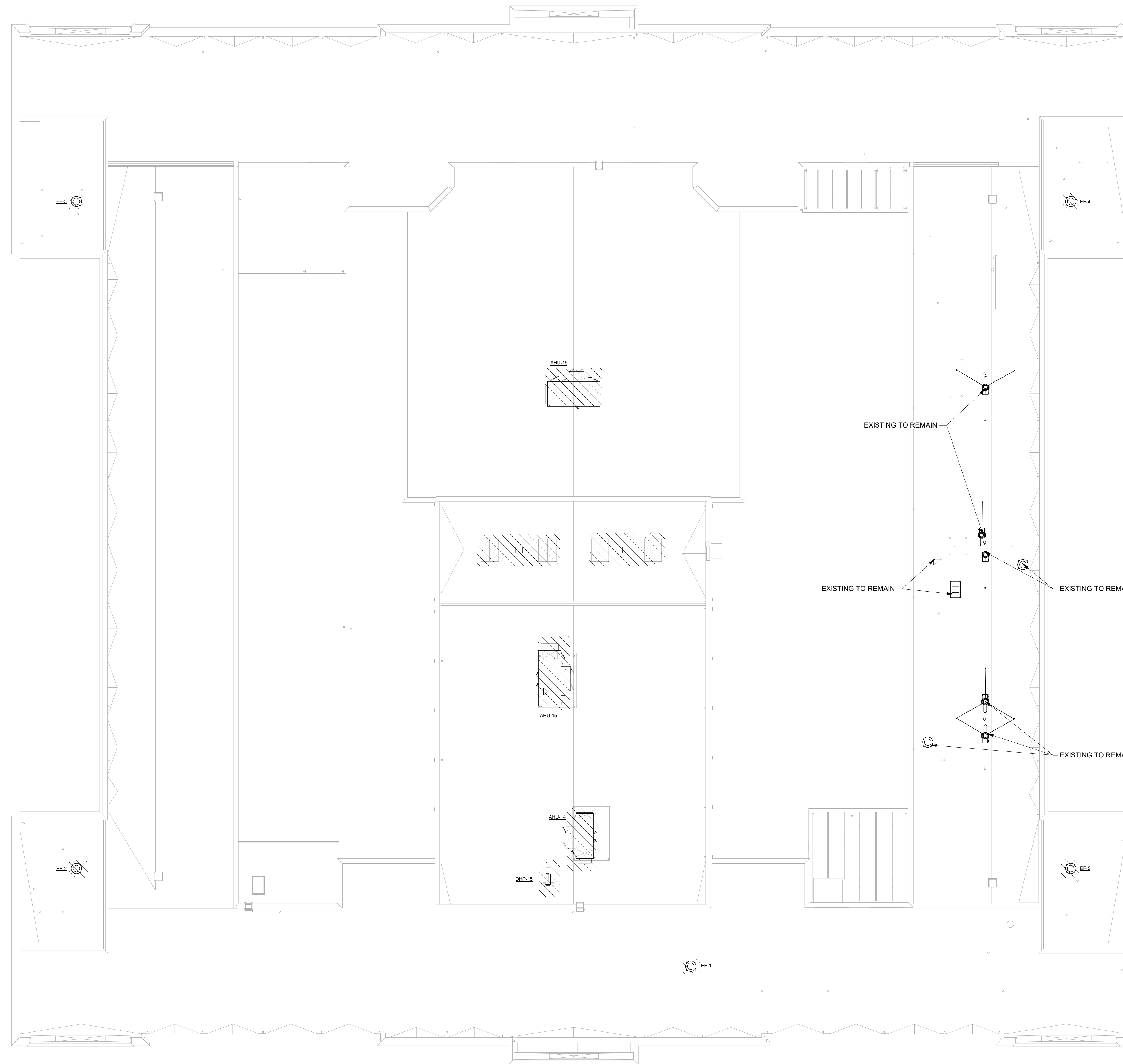


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MECHANICAL DEMOLITION NOTES:
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

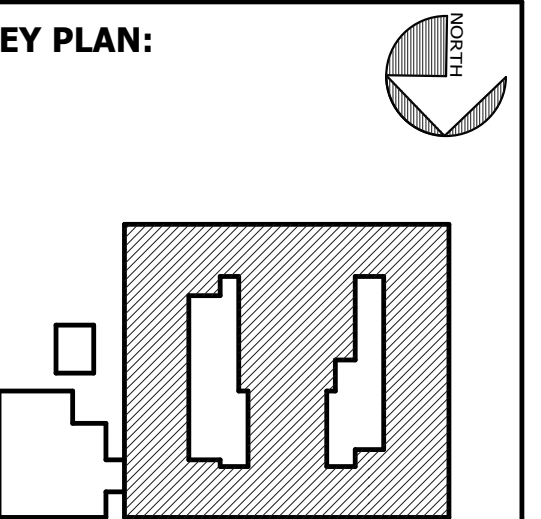
Cogdell Mendrala Architects
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PROJECT CONSULTANTS:
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STATESBORO, GA 30458
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7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406

KEY PLAN:



SHEET TITLE:
DEMOLITION MECHANICAL PLAN - ROOF PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

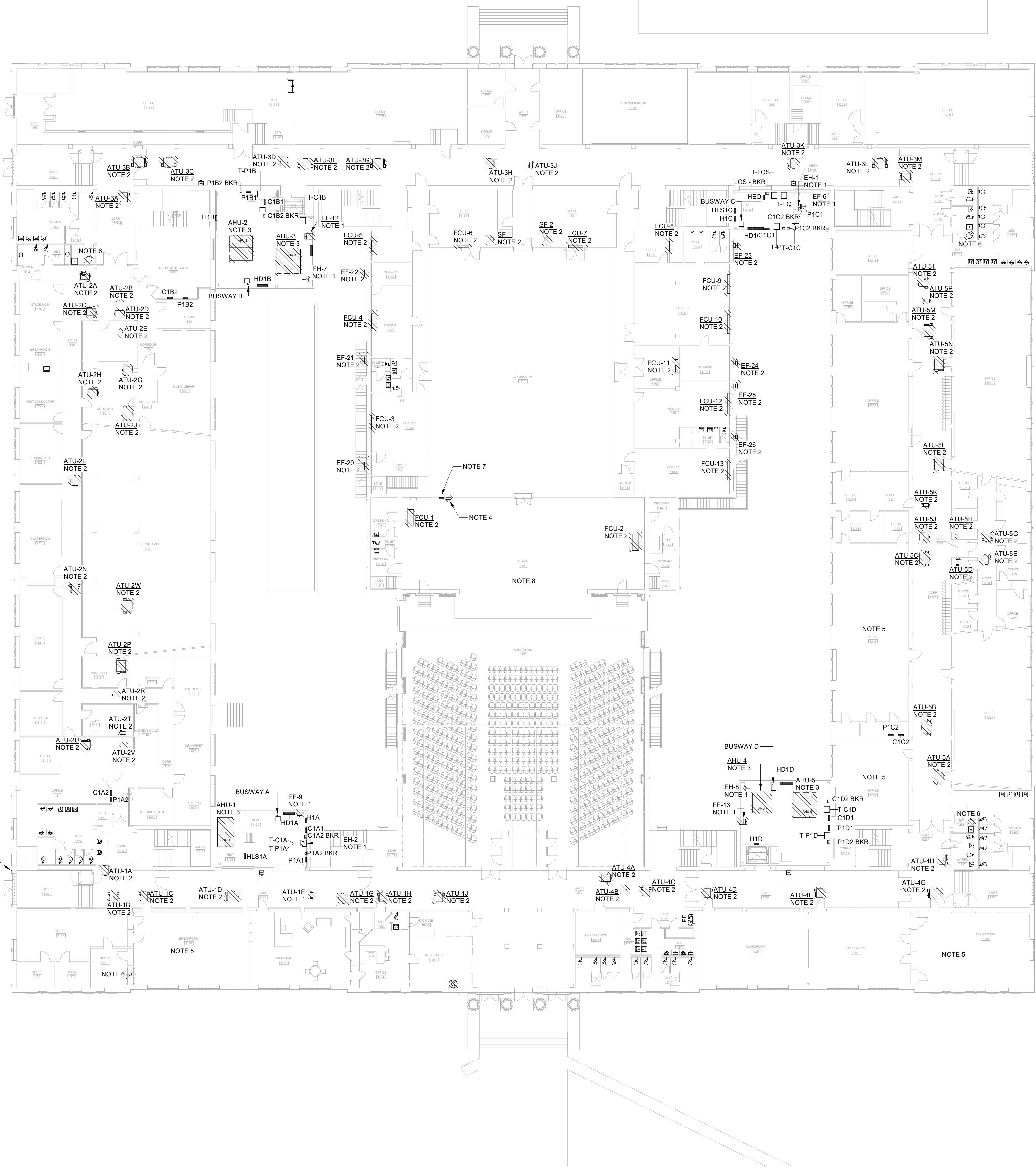
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DATE: FEB 2022
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DEMOLISH EXISTING EXPOSED CONDUIT AND ASSOCIATED CABLING. FIELD VERIFY EXISTING CABLING IS NOT TO REMAIN IN-USE.



- A. THIS PLAN HAS BEEN PROVIDED AS A GENERAL SCOPE OF DEMOLITION REQUIRED. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND REMOVE ITEMS INDICATED IN THESE DEMOLITION NOTES ON THIS SHEET WHETHER THE SPECIFIC ITEM IS SHOWN ON THE DEMOLITION PLAN OR NOT.
- B. THERE IS NO ELECTRICAL DEMOLITION EXCEPT AS SPECIFICALLY NOTED OR SHOWN.
- C. ANY EXISTING LOW VOLTAGE CABLING TO REMAIN IS SECURED TO STRUCTURE WITH J-HOOKS AND PROTECTED FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR KEEPING THESE SYSTEMS IN WORKING ORDER. PROVIDE 4" J-HOOK AS REQUIRED.
- D. EXISTING CEILINGS, WALLS, AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATION SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
- E. ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE DISPOSED OF OR STORED AS DIRECTED BY THE OWNER, OR AS INDICATED ON PLANS.
- F. MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FOR REMOVAL. WHERE ONLY A PORTION OF A CIRCUIT'S LOAD IS SCHEDULED TO BE REMOVED, REMOVE ONLY THAT PORTION ASSOCIATED WITH THE DEMOLISHED DEVICE TO A POINT WHERE THE REMAINING LOAD IS ACTIVE AND MAINTAIN IN A GOOD OPERATING CONDITION.
- G. REMOVE ANY ABANDONED SURFACE RACEWAY TO ABOVE CEILING.
- H. EXISTING EQUIPMENT NOT SCHEDULED FOR DEMOLITION ON ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS SHALL HAVE SERVICE MAINTAINED OR RECONNECTED TO EXISTING OR NEW PANELBOARD AS NECESSARY.
- I. TO MAINTAIN SERVICE OR EXTEND OR RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD 5000 SERIES) SHALL BE USED IN FINISHED AREAS. EMT CONDUIT OTHERWISE - VERIFY WITH ARCHITECT BEFORE INSTALLING.
- J. COORDINATE ELECTRICAL DEMOLITION WITH ARCHITECTURAL DETAILS, FLOOR PLANS, ELEVATIONS, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS. PROVIDE FITTINGS, JUNCTION BOXES AND ACCESSORIES TO MEET CONDITIONS. COORDINATE ROUTING OF ALL NEW FEEDERS WITH EXISTING SITE ELEMENTS. ALL FEEDERS SHALL BE CONCEALED WHERE POSSIBLE.
- K. FIELD VERIFY EXACT LOCATIONS OF ALL EXISTING DEVICES AND EQUIPMENT NOTED OR SHOWN.
- L. WHERE WALL BOXES FOR SWITCHES AND OUTLETS ARE REMOVED AND NOT REUSED IN COMPLETE WORK, CONTRACTOR SHALL PROVIDE FINISHED BLANK PAINTABLE STEEL COVERPLATES OVER JUNCTION BOXES.
- M. WHERE CEILINGS ARE BEING REMOVED FOR RENOVATION WORK, TEMPORARILY SUPPORT OR TAKE DOWN AND STORE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES TO REMAIN (SECURITY SYSTEM DEVICES, LIGHT FIXTURES, ETC.) AND REINSTALL IN THE SAME LOCATION. SEE ARCHITECTURAL FOR CEILINGS BEING REPLACED.
- N. REFER TO ELECTRICAL SYSTEMS DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
- O. EXISTING INFORMATION INDICATED ON THE DRAWING IS NOT TO BE CONSIDERED FULLY COMPLETE AND ACCURATE WITH REGARD TO EXACT QUANTITY AND LOCATIONS OF ALL SYSTEM COMPONENTS. INFORMATION CONTAINED WITHIN HAS BEEN OBTAINED FROM ORIGINAL DESIGN DOCUMENTS AND LIMITED SITE VISITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXACT LOCATIONS AND QUANTITY OF ALL EXISTING COMPONENTS PRIOR TO BEGINNING DEMOLITION WORK.
- P. ALL ABANDONED ELECTRICAL EQUIPMENT IS TO BE REMOVED. THIS INCLUDES ALL ABANDONED EQUIPMENT, CONTROL PANELS, JUNCTION BOXES, CONDUITS, HANGERS, RODS, STRUTS, AND STRAPS. CONDUIT AND WIRING SHALL BE REMOVED BACK TO FURTHEST POINT OF CONNECTION POSSIBLE. ALL EXISTING CIRCUIT BREAKERS SERVING ABANDONED EQUIPMENT SHALL BE RELABELED AS 'SPARE' IN AN UPDATED PANELBOARD DIRECTORY FOR ALL CIRCUITS.

NOTES:

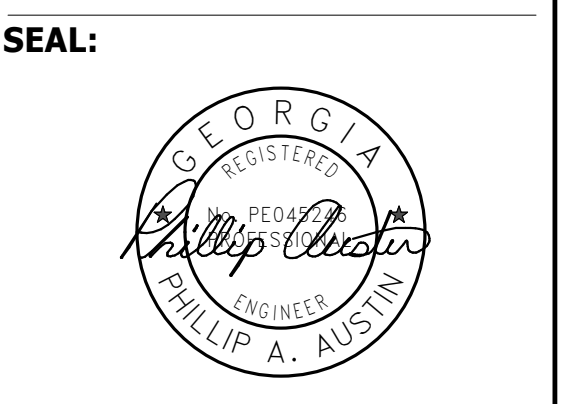
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- 3. EXISTING AIR HANDLING UNIT BEING REPLACED. REMOVE FINAL CONNECTION TO UNIT. CIRCUITRY SHALL REMAIN TO SERVE NEW EQUIPMENT.
- 4. REMOVE EXISTING 200A ROADSHOW DISCONNECT SWITCH AND ASSOCIATED CIRCUITRY BACK TO ADJACENT PANELBOARD.
- 5. REMOVE PROJECTOR, PROJECTOR MOUNT AND ALL ASSOCIATED SPEAKER, CONDUIT AND CONTROLS. DEMO TO INCLUDE AV RACKS WHERE LOCATED IN CLASSROOMS. AV RACKS ARE IN SOME, BUT NOT ALL CLASSROOMS. TURN OVER PROJECTORS TO DISTRICT. REFER TO DETAIL 5/E6.02.
- 6. EXISTING WATER HEATER BEING DEMOLISHED. REMOVE DISCONNECT, CONDUITORS AND CONDUIT BACK TO SOURCE. BREAKER SHALL BE TURNED OFF AND REMAIN AS SPARE. UPDATE PANEL CIRCUIT DIRECTORY AS NECESSARY.
- 7. EXISTING 200A, 120/208V, 3PH, 4W PANELBOARD TO REMAIN.
- 8. REFER TO THEATRICAL PRESENTATION SYSTEM DRAWINGS FOR ADDITIONAL ELECTRICAL DEMOLITION ITEMS.

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 500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

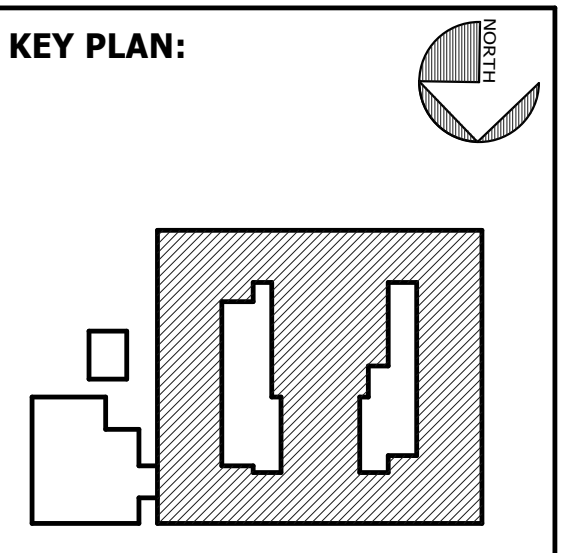
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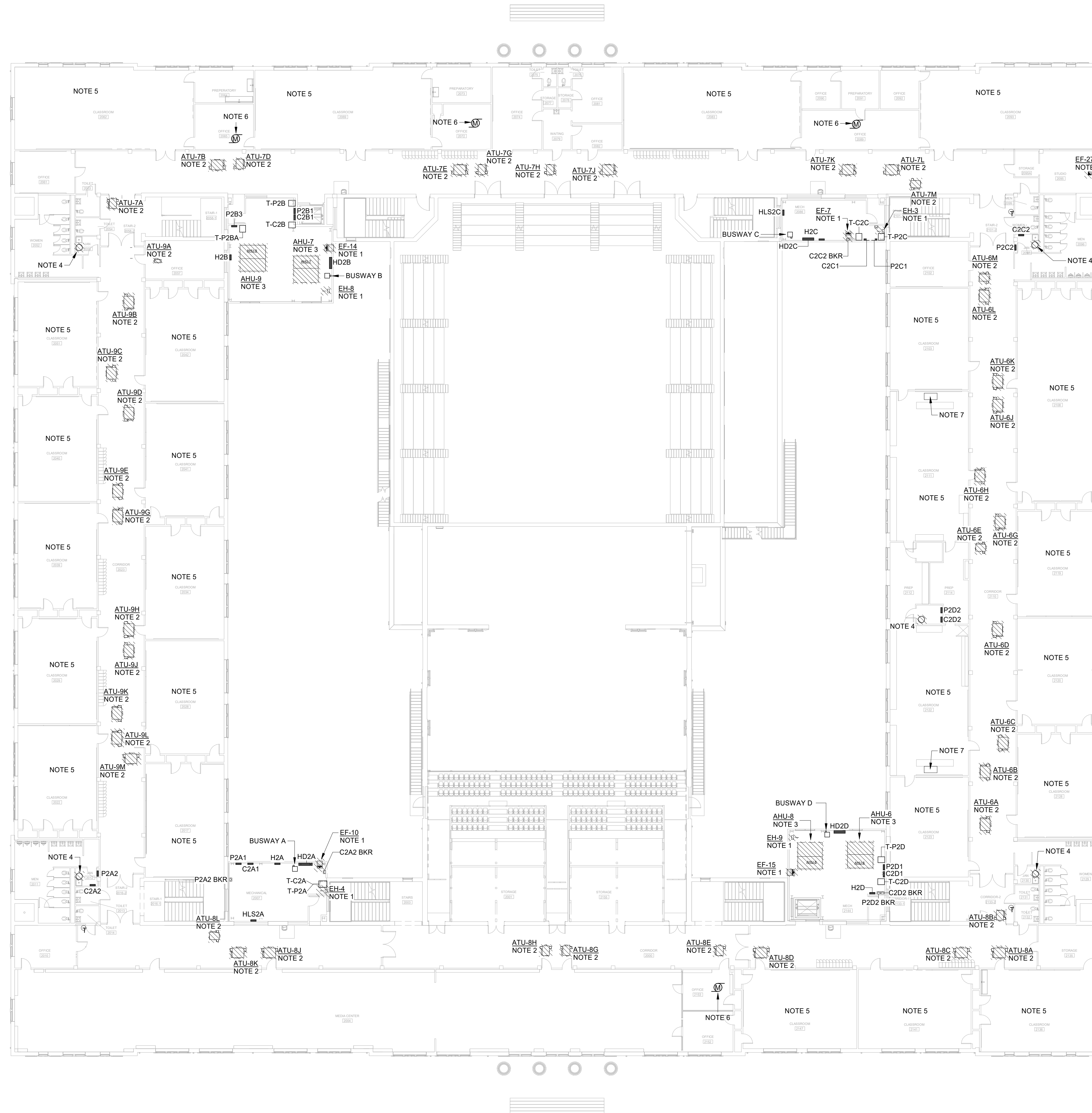
SHEET TITLE:
POWER DEMO PLAN - FIRST FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **DE2.01**



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DEMOLITION NOTES:

- A. THIS PLAN HAS BEEN PROVIDED AS A GENERAL SCOPE OF DEMOLITION REQUIRED. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND REMOVE ITEMS INDICATED IN THESE DEMOLITION NOTES ON THIS SHEET WHETHER THE SPECIFIC ITEM IS SHOWN ON THE DEMOLITION PLAN OR NOT.
- B. THERE IS NO ELECTRICAL DEMOLITION EXCEPT AS SPECIFICALLY NOTED OR SHOWN.
- C. ANY EXISTING LOW VOLTAGE CABLING TO REMAIN IS SECURED TO STRUCTURE WITH J-HOOKS AND PROTECTED FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR KEEPING THESE SYSTEMS IN WORKING ORDER. PROVIDE 4" J-HOOK AS REQUIRED.
- D. EXISTING CEILINGS, WALLS, AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATION SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
- E. ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE DISPOSED OF OR STORED AS DIRECTED BY THE OWNER, OR AS INDICATED ON PLANS.
- F. MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FOR REMOVAL. WHERE ONLY A PORTION OF A CIRCUIT'S LOAD IS SCHEDULED TO BE REMOVED, REMOVE ONLY THAT PORTION ASSOCIATED WITH THE DEMOLISHED DEVICE TO A POINT WHERE THE REMAINING LOAD IS ACTIVE AND MAINTAIN IN A GOOD OPERATING CONDITION.
- G. REMOVE ANY ABANDONED SURFACE RACEWAY TO ABOVE CEILING.
- H. EXISTING EQUIPMENT NOT SCHEDULED FOR DEMOLITION ON ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS SHALL HAVE SERVICE MAINTAINED OR RECONNECTED TO EXISTING OR NEW PANELBOARD AS NECESSARY.
- I. TO MAINTAIN SERVICE OR EXTEND OR RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD 600 SERIES) SHALL BE USED IN FINISHED AREAS. EMT CONDUIT OTHERWISE - VERIFY WITH ARCHITECT BEFORE INSTALLING.
- J. COORDINATE ELECTRICAL DEMOLITION WITH ARCHITECTURAL DETAILS, FLOOR PLANS, ELEVATIONS, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS, PROVIDE FITTINGS, JUNCTION BOXES AND ACCESSORIES TO MEET CONDITIONS. COORDINATE ROUTING OF ALL NEW FEEDERS WITH EXISTING SITE ELEMENTS. ALL FEEDERS SHALL BE CONCEALED WHERE POSSIBLE.
- K. FIELD VERIFY EXACT LOCATIONS OF ALL EXISTING DEVICES AND EQUIPMENT NOTED OR SHOWN.
- L. WHERE WALL BOXES FOR SWITCHES AND OUTLETS ARE REMOVED AND NOT REUSED IN COMPLETE WORK, CONTRACTOR SHALL PROVIDE BLANK PAINTABLE STEEL COVERPLATES OVER JUNCTION BOXES.
- M. WHERE CEILINGS ARE BEING REMOVED FOR RENOVATION WORK, TEMPORARILY SUPPORT OR TAKE DOWN AND STORE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES TO REMAIN (SECURITY SYSTEM DEVICES, LIGHT FIXTURES, ETC.) AND REINSTALL IN THE SAME LOCATION. SEE ARCHITECTURAL FOR CEILINGS BEING REPLACED.
- N. REFER TO ELECTRICAL SYSTEMS DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
- O. EXISTING INFORMATION INDICATED ON THE DRAWING IS NOT TO BE CONSIDERED FULLY COMPLETE AND ACCURATE WITH REGARD TO EXACT QUANTITY AND LOCATIONS OF ALL SYSTEM COMPONENTS. INFORMATION CONTAINED WITHIN HAS BEEN OBTAINED FROM ORIGINAL DESIGN DOCUMENTS AND LIMITED SITE VISITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXACT LOCATIONS AND QUANTITY OF ALL EXISTING COMPONENTS PRIOR TO BEGINNING DEMOLITION WORK.
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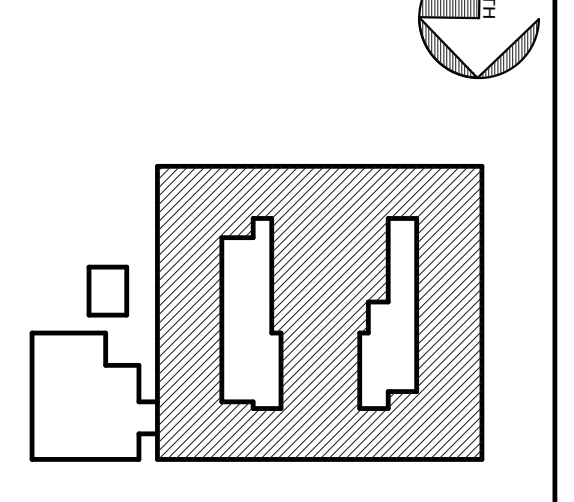
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 SUITE 100
 SAVANNAH, GA 31406

KEY PLAN:



SHEET TITLE:
POWER DEMO PLAN - SECOND FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated

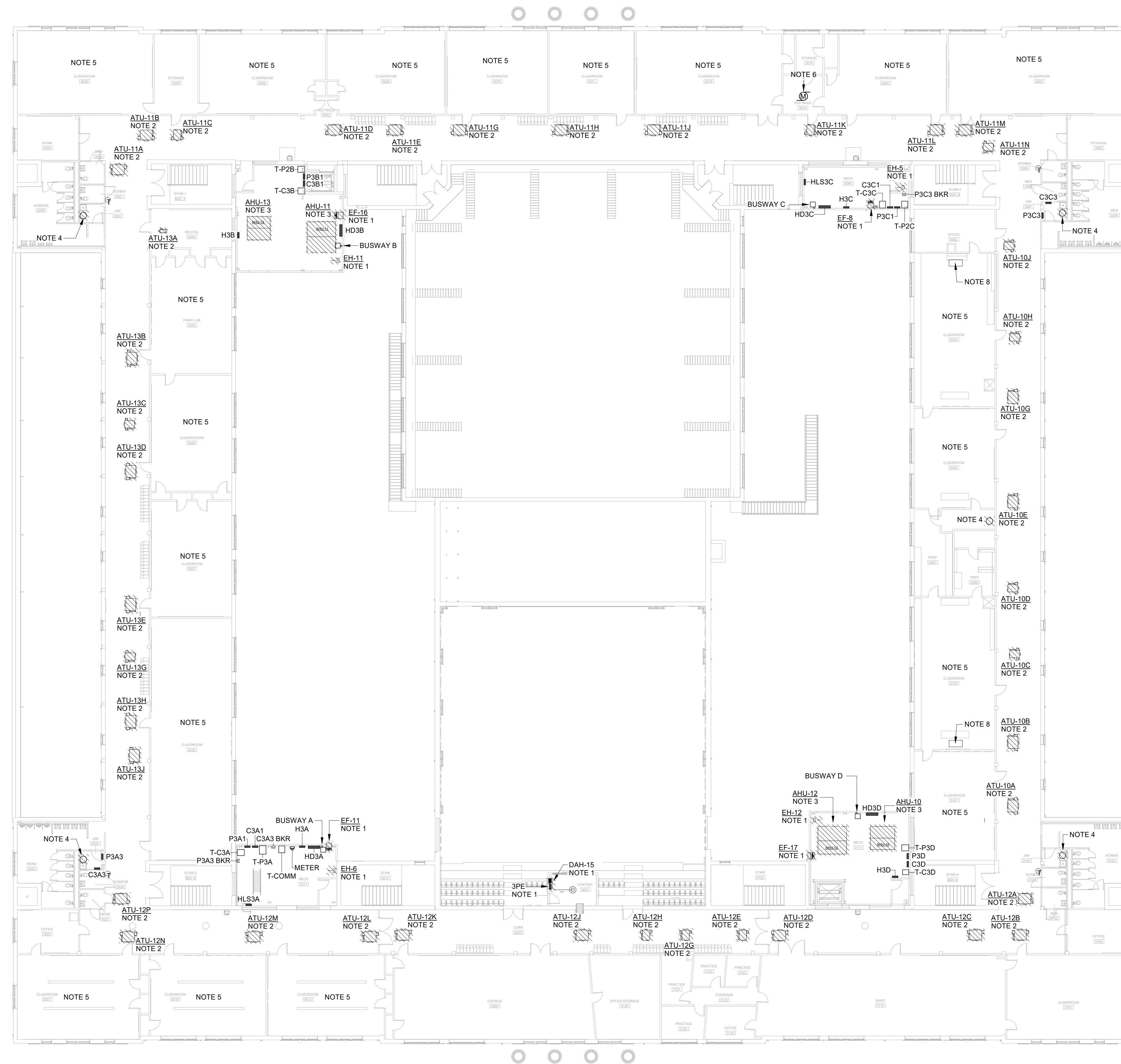
SHEET: DE2.02



1 POWER DEMO PLAN - SECOND FLOOR

DE2.02 1/16" = 1'-0"

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- L. WHERE WALL BOXES FOR SWITCHES AND OUTLETS ARE REMOVED AND NOT REUSED IN COMPLETE WORK, CONTRACTOR SHALL PROVIDE WIDE BLANK PAINTABLE STEEL COVERPLATES OVER JUNCTION BOXES.
- M. WHERE CEILINGS ARE BEING REMOVED FOR RENOVATION WORK, TEMPORARILY SUPPORT OR TAKE DOWN AND STORE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES TO REMAIN (SECURITY SYSTEM DEVICES, LIGHT FIXTURES, ETC.) AND REINSTALL IN THE SAME LOCATION. SEE ARCHITECTURAL FOR CEILINGS BEING REPLACED.
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- 7. DEMOLISH EXISTING 100A, 120/208V, 3PH, 4W MAIN LUG PANEL. FEEDER SHALL REMAIN TO SERVE NEW PANELBOARD IN SAME LOCATION. EXISTING BRANCH CIRCUITS SHALL REMAIN AND BE RECONNECTED TO NEW PANELBOARD.
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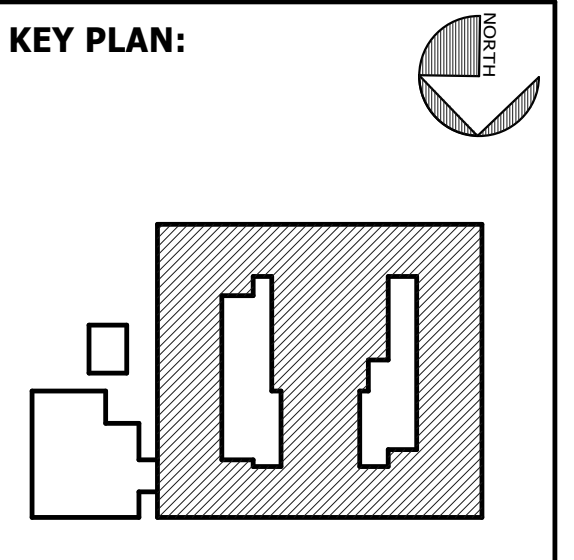
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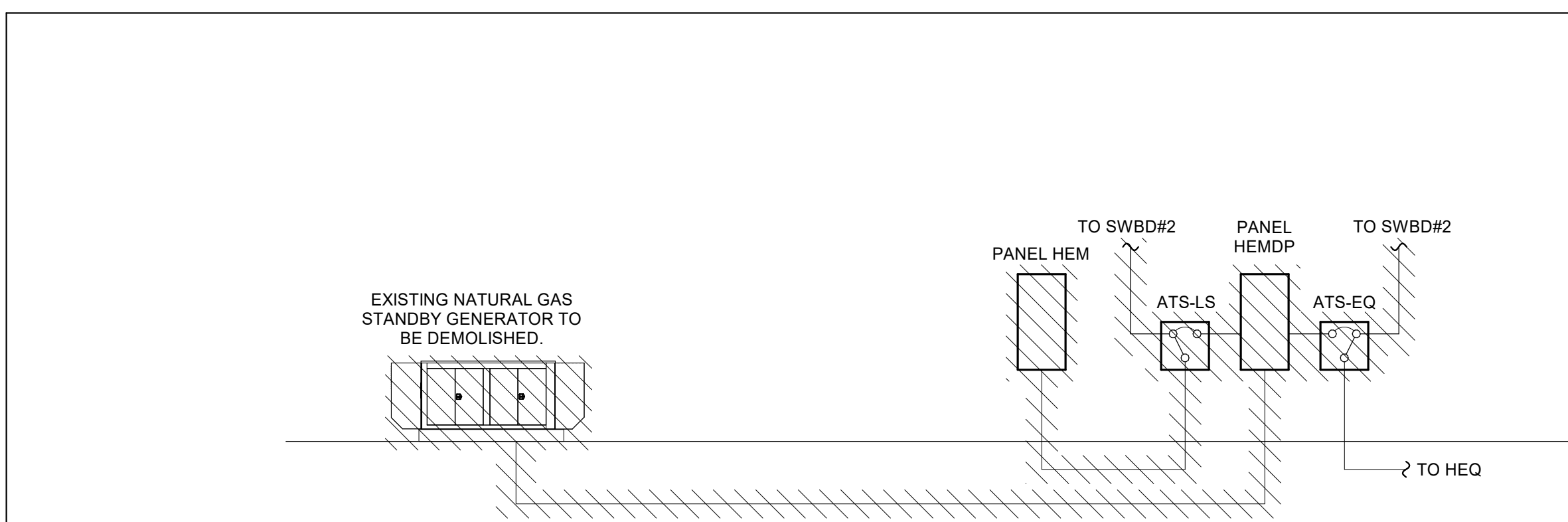
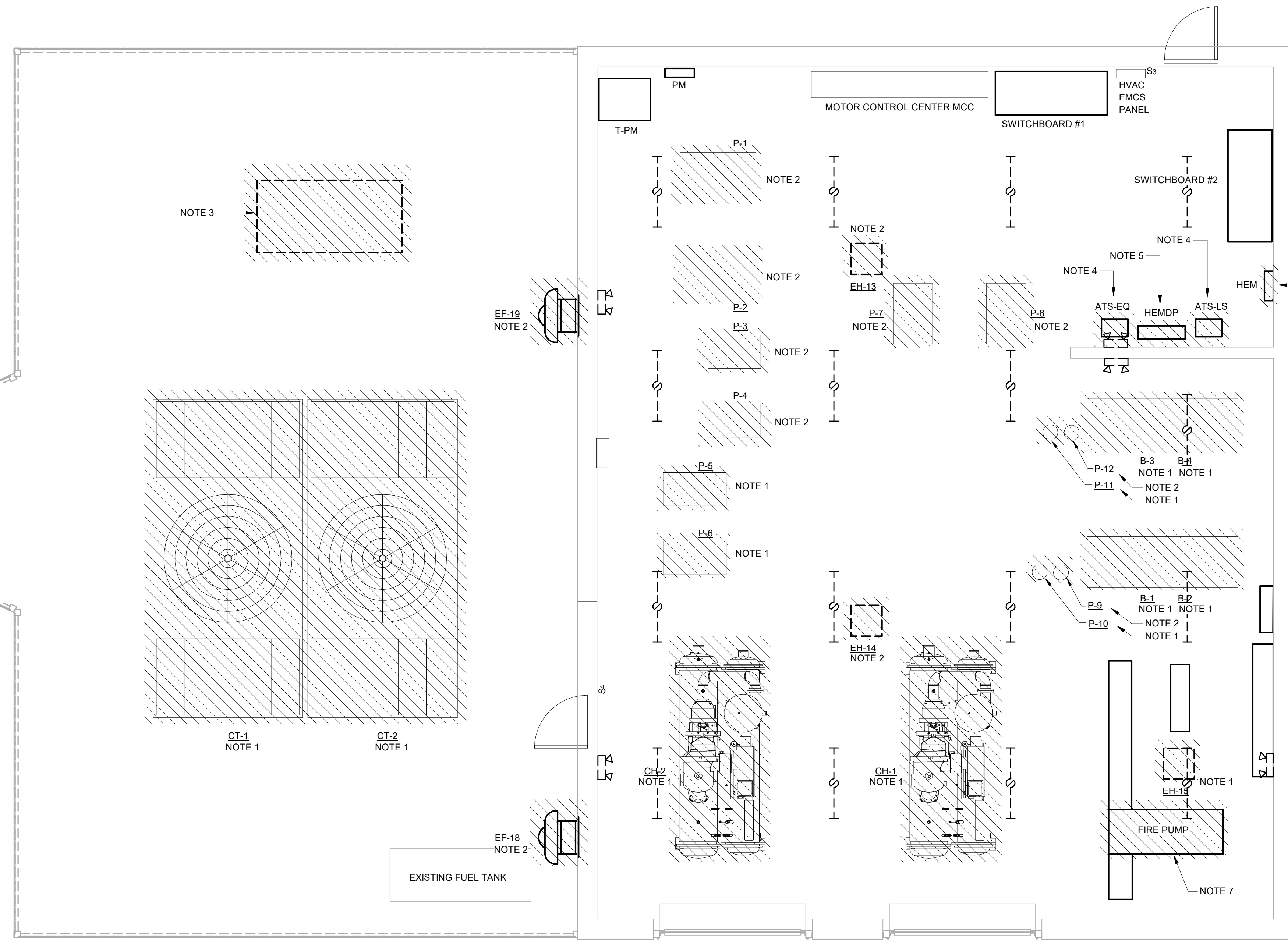
SHEET TITLE:
POWER DEMO PLAN - THIRD FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **DE2.03**



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- I. TO MAINTAIN SERVICE OR EXTEND OR RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD (OM) SERIES) SHALL BE USED IN FINISHED AREAS. EMT CONDUIT HOWEVER, VERIFY WITH ARCHITECT BEFORE INSTALLING.
- J. COORDINATE ELECTRICAL DEMOLITION WITH ARCHITECTURAL DETAILS, FLOOR PLANS, ELEVATIONS, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS. PROVIDE FITTINGS, JUNCTION BOXES AND ACCESSORIES TO MEET CONDITIONS. COORDINATE ROUTING OF ALL NEW FEEDERS WITH EXISTING SITE ELEMENTS. ALL FEEDERS SHALL BE CONCEALED WHERE POSSIBLE.
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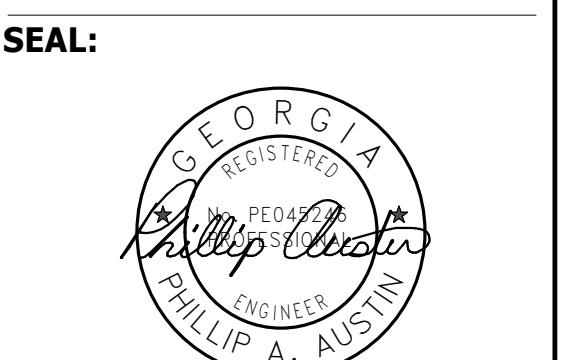
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- 3. EXISTING 1000KW / 125KVA NATURAL GAS FIRED GENERATOR BEING REPLACED. REMOVE CONCRETE PAD. REMOVE FEEDER BACK TO PANEL HEMDP. SEE PARTIAL EMERGENCY SYSTEMS RISER DIAGRAM, 2/DE2.04.
- 4. DEMOLISH EXISTING AUTOMATIC TRANSFER SWITCHES BEING REPLACED.
- 5. DEMOLISH EXISTING 150A, 277/480V, 3PH, 4W MAIN BREAKER PANELBOARD.
- 6. DEMOLISH EXISTING 18 POLE, 125A, 277/480V, 3PH, 4W MAIN LUG PANELBOARD BEING REPLACED. REMOVE FEEDER BACK TO SOURCE. BRANCH CIRCUITRY SHALL REMAIN TO BE RECONNECTED TO NEW PANELBOARD IN SAME LOCATION.
- 7. EXISTING DIESEL ENGINE FIRE PUMP BEING REPLACED. TEMPORARILY DISCONNECT ELECTRICAL CONNECTION.

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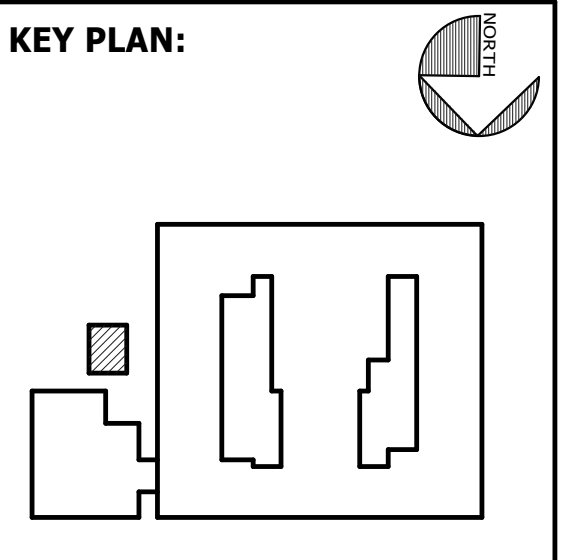
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 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
POWER DEMO PLAN - MECHANICAL ROOM

REVISION SCHEDULE	
DATE	DESCRIPTION

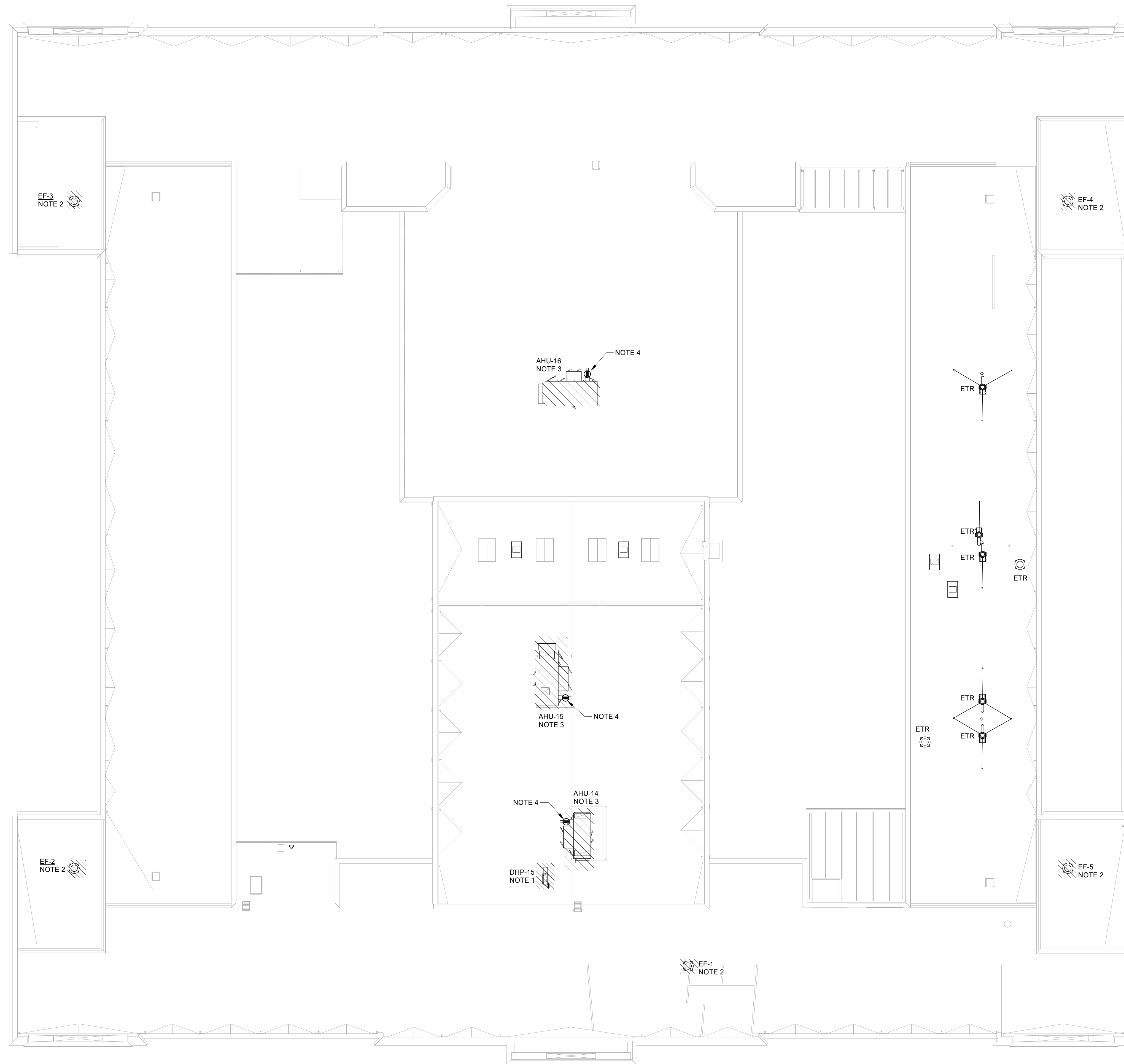
PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **DE2.04**



1	POWER DEMO PLAN - MECHANICAL ROOM	2	PARTIAL EMERGENCY SYSTEMS RISER DIAGRAM - DEMO
DE2.04	1/4" = 1'-0"	DE2.04	NOT TO SCALE

BIM 360/20190115 Savannah Arts Academy Renovations/20190115-ELEC.rvt

2/16/2022 11:28:10 PM



DEMOLITION NOTES:

- A. THIS PLAN HAS BEEN PROVIDED AS A GENERAL SCOPE OF DEMOLITION REQUIRED. THE CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND REMOVE ITEMS INDICATED IN THESE DEMOLITION NOTES ON THIS SHEET WHETHER THE SPECIFIC ITEM IS SHOWN ON THE DEMOLITION PLAN OR NOT.
- B. THERE IS NO ELECTRICAL DEMOLITION EXCEPT AS SPECIFICALLY NOTED OR SHOWN.
- C. ANY EXISTING LOW VOLTAGE CABLING TO REMAIN IS SECURED TO STRUCTURE WITH J-HOOKS AND PROTECTED FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR KEEPING THESE SYSTEMS IN WORKING ORDER. PROVIDE 4" J-HOOK AS REQUIRED.
- D. EXISTING CEILINGS, WALLS, AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATION SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
- E. ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE DISPOSED OF OR STORED AS DIRECTED BY THE OWNER, OR AS INDICATED ON PLANS.
- F. MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FOR REMOVAL. WHERE ONLY A PORTION OF A CIRCUIT'S LOAD IS SCHEDULED TO BE REMOVED, REMOVE ONLY THAT PORTION ASSOCIATED WITH THE DEMOLISHED DEVICE TO A POINT WHERE THE REMAINING LOAD IS ACTIVE AND MAINTAIN IN A GOOD OPERATING CONDITION.
- G. REMOVE ANY ABANDONED SURFACE RACEWAY TO ABOVE CEILING.
- H. EXISTING EQUIPMENT NOT SCHEDULED FOR DEMOLITION ON ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS SHALL HAVE SERVICE MAINTAINED OR RECONNECTED TO EXISTING OR NEW PANELBOARD AS NECESSARY.
- I. TO MAINTAIN SERVICE OR EXTEND OR RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD 200 SERIES) SHALL BE USED IN FINISHED AREAS. EMT CONDUIT OTHERWISE - VERIFY WITH ARCHITECT BEFORE INSTALLING.
- J. COORDINATE ELECTRICAL DEMOLITION WITH ARCHITECTURAL DETAILS, FLOOR PLANS, ELEVATIONS, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS. PROVIDE FITTINGS, JUNCTION BOXES AND ACCESSORIES TO MEET CONDITIONS. COORDINATE ROUTING OF ALL NEW FEEDERS WITH EXISTING SITE ELEMENTS. ALL FEEDERS SHALL BE CONCEALED WHERE POSSIBLE.
- K. FIELD VERIFY EXACT LOCATIONS OF ALL EXISTING DEVICES AND EQUIPMENT NOTED OR SHOWN.
- L. WHERE WALL BOXES FOR SWITCHES AND OUTLETS ARE REMOVED AND NOT REUSED IN COMPLETE WORK, CONTRACTOR SHALL PROVIDE BLANK PAINTABLE STEEL COVERPLATES OVER JUNCTION BOXES.
- M. WHERE CEILINGS ARE BEING REMOVED FOR RENOVATION WORK, TEMPORARILY SUPPORT OR TAKE DOWN AND STORE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES TO REMAIN (SECURITY SYSTEM DEVICES, LIGHT FIXTURES, ETC.) AND REINSTALL IN THE SAME LOCATION. SEE ARCHITECTURAL FOR CEILINGS BEING REPLACED.
- N. REFER TO ELECTRICAL SYSTEMS DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION.
- O. EXISTING INFORMATION INDICATED ON THE DRAWING IS NOT TO BE CONSIDERED FULLY COMPLETE AND ACCURATE WITH REGARD TO EXACT QUANTITY AND LOCATIONS OF ALL SYSTEM COMPONENTS. INFORMATION CONTAINED WITHIN HAS BEEN OBTAINED FROM ORIGINAL DESIGN DOCUMENTS AND LIMITED SITE VISITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY EXACT LOCATIONS AND QUANTITY OF ALL EXISTING COMPONENTS PRIOR TO BEGINNING DEMOLITION WORK.
- P. ALL ABANDONED ELECTRICAL EQUIPMENT IS TO BE REMOVED. THIS INCLUDES ALL ABANDONED EQUIPMENT, CONTROL PANELS, JUNCTION BOXES, CONDUITS, HANGERS, RODS, STRUTS, AND STRAPS, CONDUIT AND WIRING SHALL BE REMOVED BACK TO FURTHEST POINT OF CONNECTION POSSIBLE. ALL EXISTING CIRCUIT BREAKERS SERVING ABANDONED EQUIPMENT SHALL BE RELABELED AS 'SPARE' IN AN UPDATED PANELBOARD DIRECTORY FOR ALL CIRCUITS.

NOTES:

- 1. EXISTING HVAC EQUIPMENT BEING REPLACED. REMOVE DISCONNECT, CONDUCTORS AND CONDUIT BACK TO SOURCE. REMOVE EXISTING CIRCUIT BREAKER IN SERVING PANELBOARD.
- 2. EXISTING HVAC EQUIPMENT BEING REPLACED. REMOVE DISCONNECT AND FINAL CONNECTION TO UNIT. CIRCUITRY SHALL REMAIN TO SERVE NEW EQUIPMENT.
- 3. EXISTING AIR HANDLING UNIT BEING REPLACED. REMOVE FINAL CONNECTION TO UNIT. CIRCUITRY SHALL REMAIN TO SERVE NEW EQUIPMENT. REMOVE EXISTING CIRCUIT BREAKER IN SERVING PANELBOARD.
- 4. DEMOLISH EXISTING SERVICE RECEPTACLE. BRANCH CIRCUITRY SHALL REMAIN TO SERVE NEW RECEPTACLE IN SAME LOCATION. SEE NEW WORK PLAN FOR MORE INFORMATION.

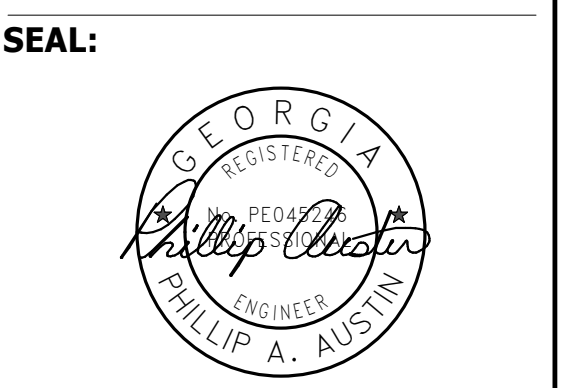


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 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
 GMP CONSTRUCTION DOCUMENTS



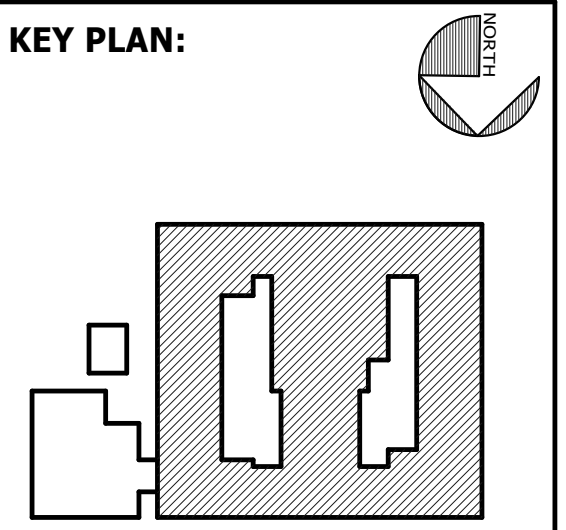
FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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 STATESBORO, GA 30458
 STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
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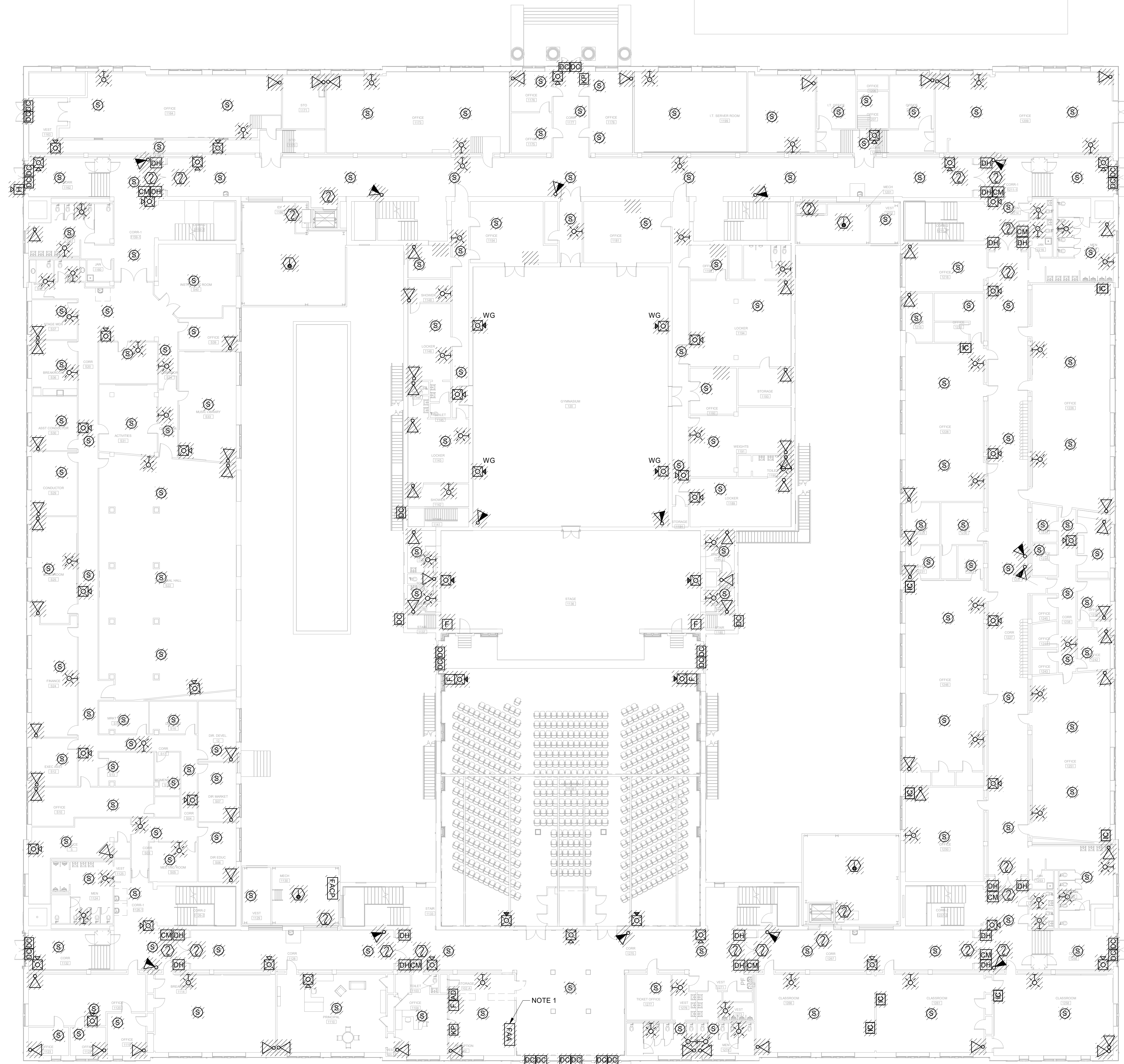
MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
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 SAVANNAH, GA 31406



SHEET TITLE:
POWER DEMO PLAN - ROOF LEVEL

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **DE2.05**



NOTES:

1. PATCH & PAINT WALL AS REQUIRED FOR THE REMOVAL OF EXISTING FIRE ALARM ANNUNCIATOR PANEL. SEE NOTE 'D' DEMOLITION NOTES.

DEMOLITION NOTES:

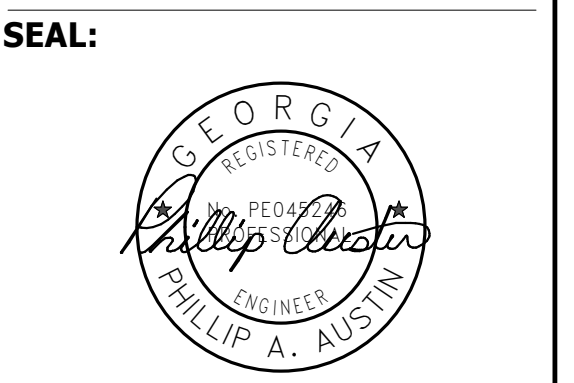
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- G. WHERE WALL BOXES FOR FIRE ALARM DEVICES ARE REMOVED AND NOT RE-USED IN COMPLETED WORK, CONTRACTOR SHALL PROVIDE BLANK STAINLESS STEEL COVERPLATES OVER JUNCTION BOXES.
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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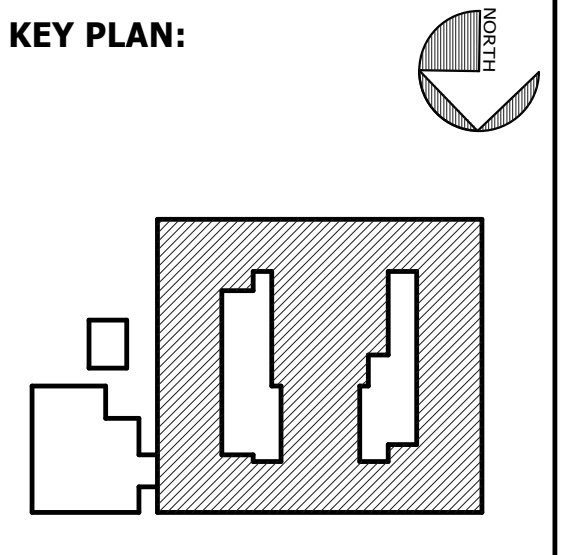


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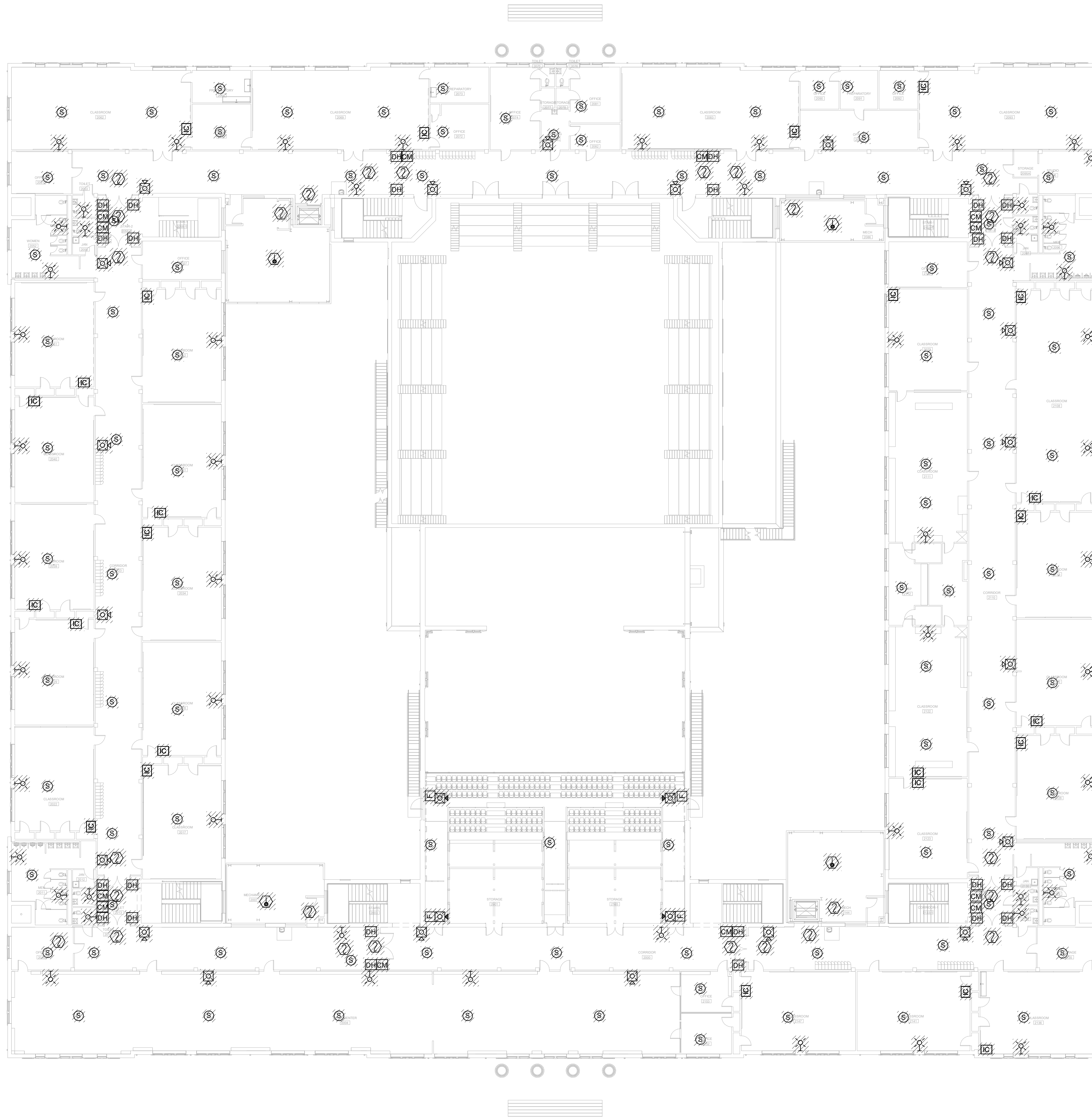
SHEET TITLE:
ELEC SYSTEMS DEMO PLAN - FIRST FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **DE3.01**



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DEMOLITION NOTES:

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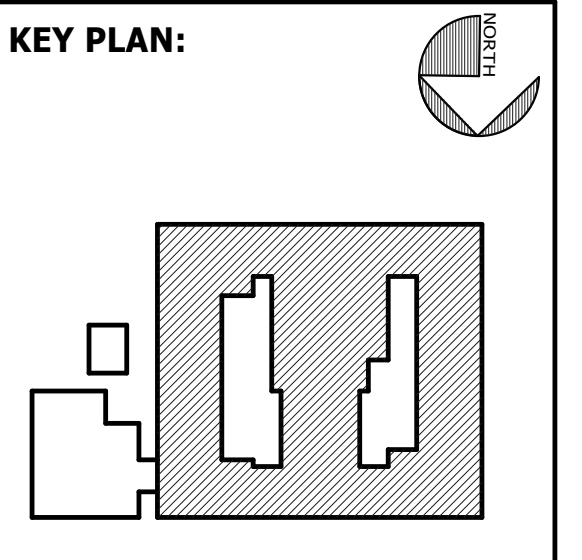
FACILITY CODE: 1607
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BID NO#: C22-01

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SEAL:



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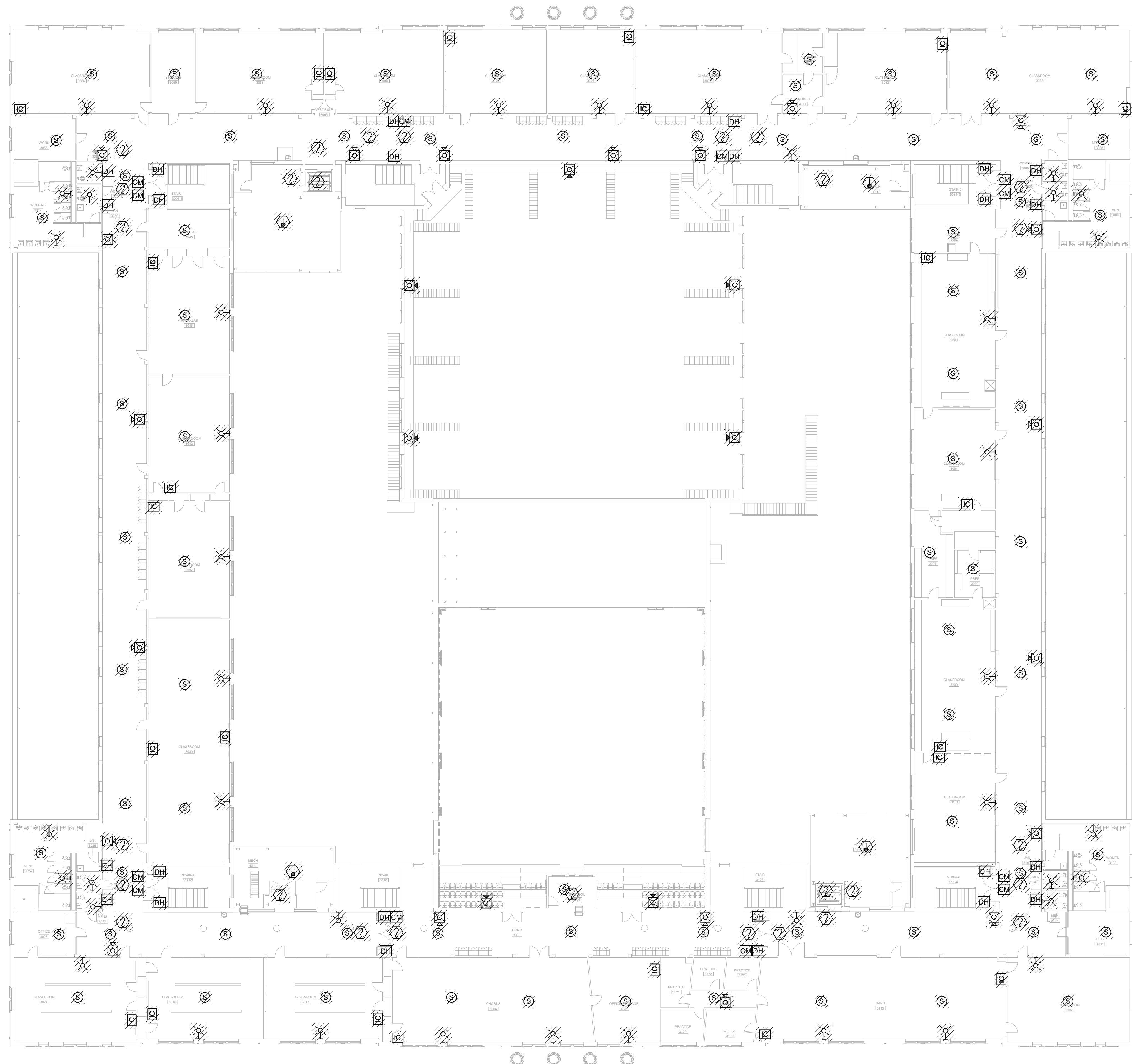


SHEET TITLE:
**ELEC SYSTEMS
DEMO PLAN -
SECOND
FLOOR**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **DE3.02**





DEMOLITION NOTES:

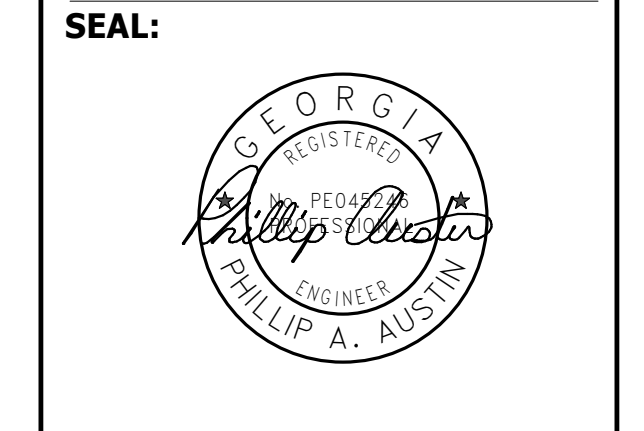
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FACILITY CODE: 1607
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BID NO#: C22-01

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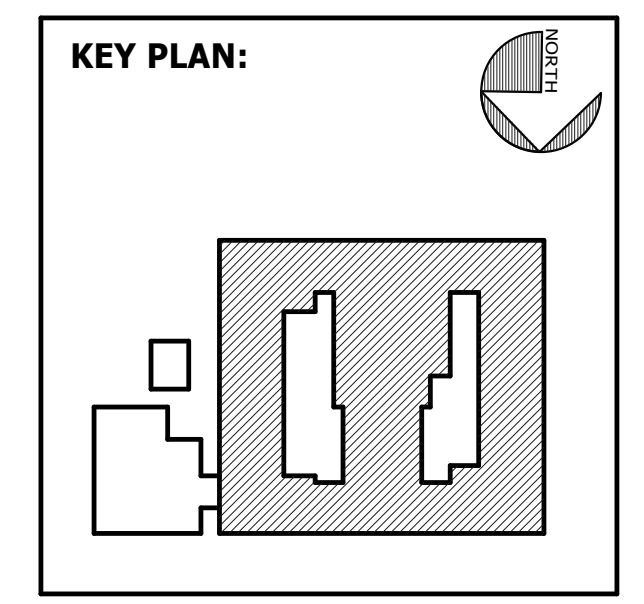


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SHEET TITLE:
**ELEC SYSTEMS
DEMO PLAN -
THIRD FLOOR**

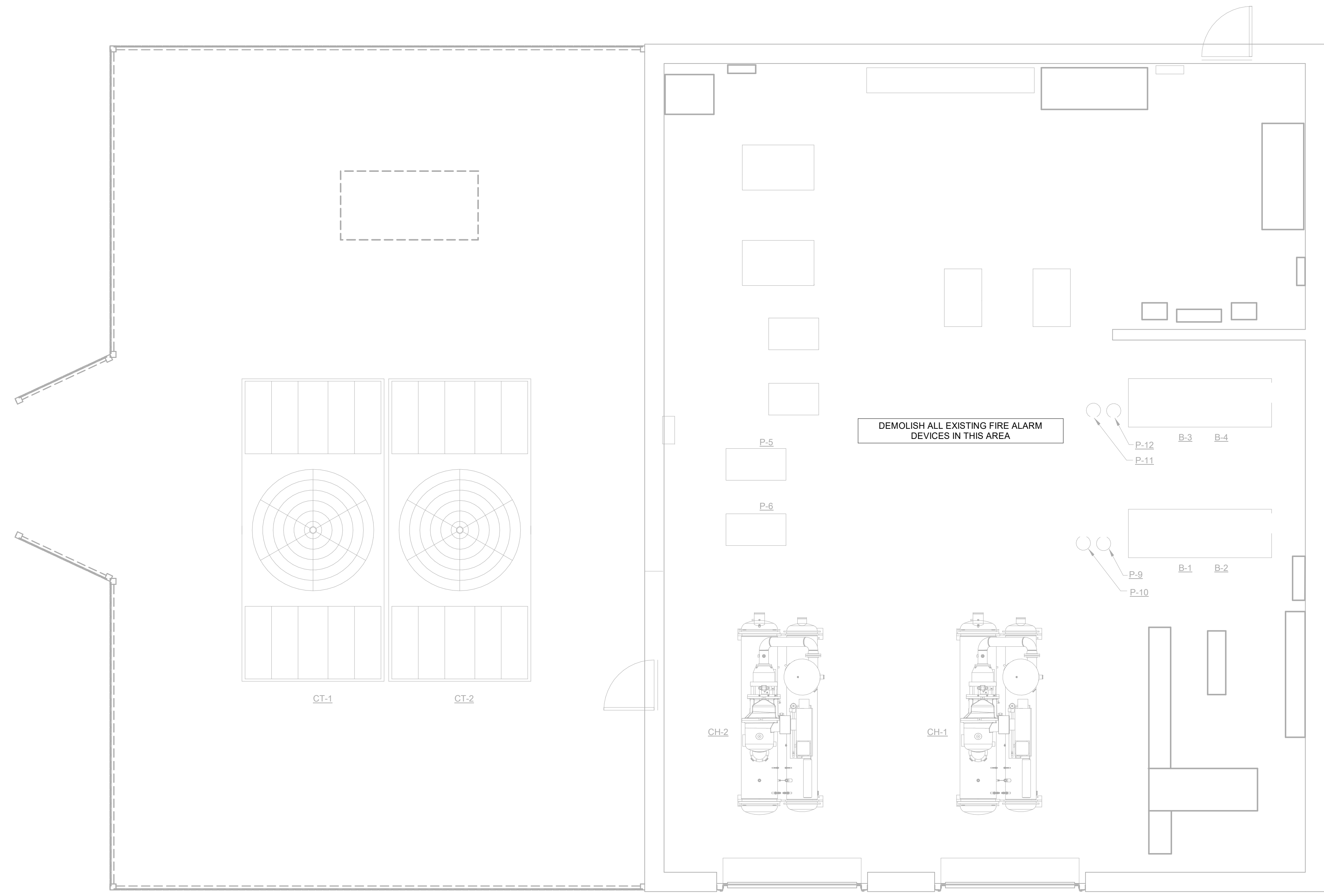
REVISION SCHEDULE	
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PROJECT NO: 1916
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DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **DE3.03**



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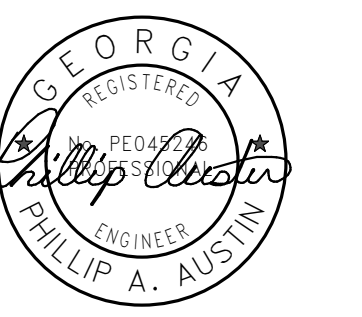
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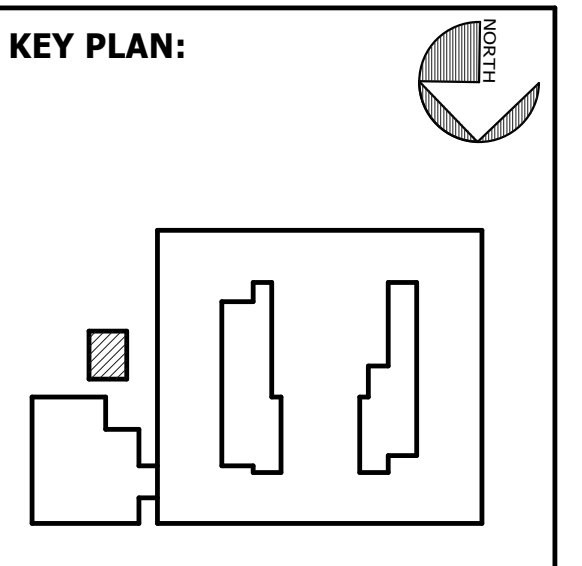


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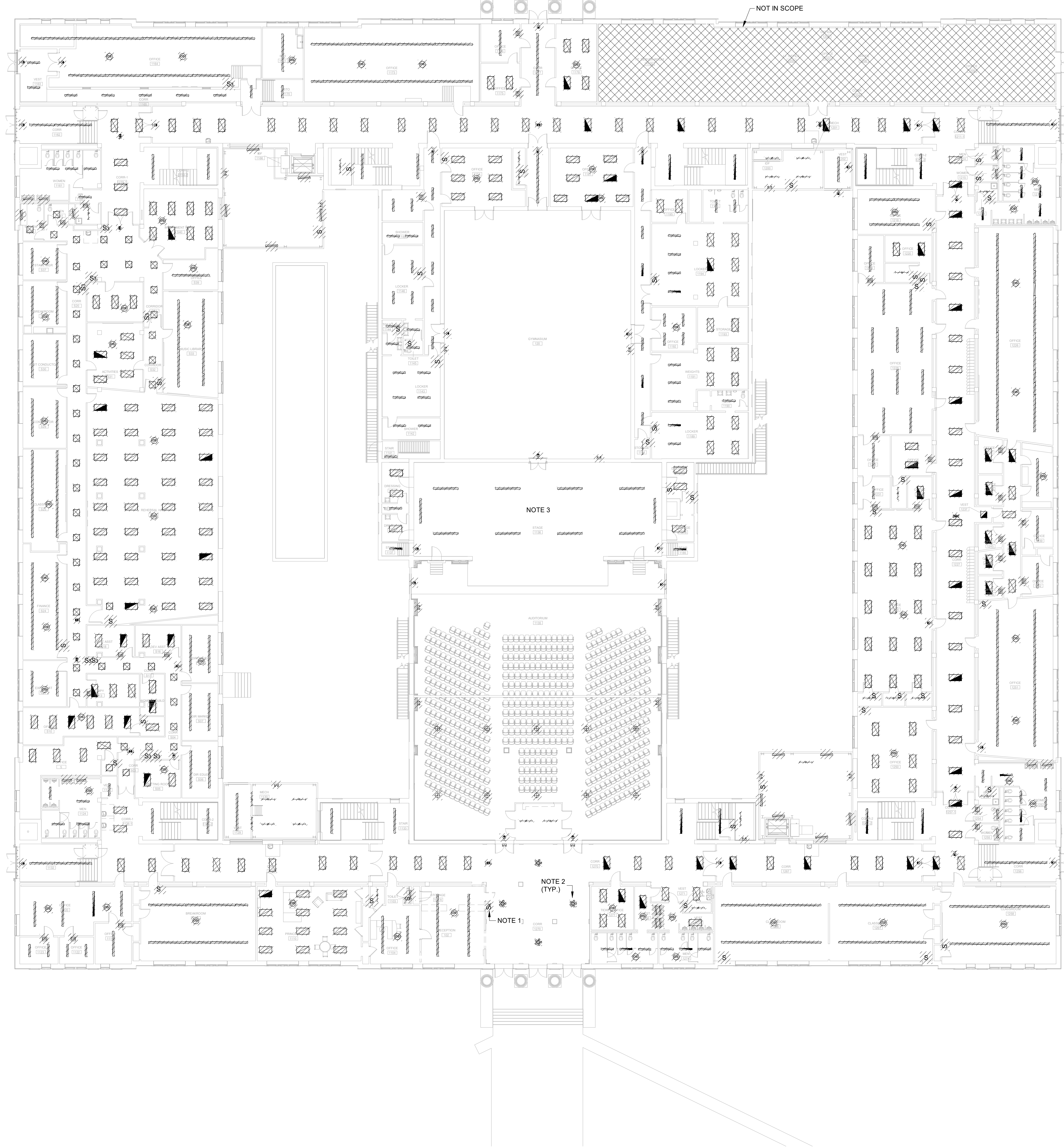


SHEET TITLE:
**ELEC SYSTEMS
DEMO PLAN -
MECHANICAL
ROOM**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/4" = 1'-0"
SHEET: **DE3.04**

ALL WORK ASSOCIATED WITH THIS SHEET IS BY SEPARATE CONTRACTOR AS PART OF GEORGIA POWER CONTRACT.



GENERAL NOTES:

- WHERE LIGHT FIXTURES ARE SHOWN HATCHED TO BE REMOVED, REMOVE FIXTURES AND ASSOCIATED CONTROL DEVICES. BRANCH CIRCUITRY SHALL REMAIN TO SERVE NEW LIGHTING FIXTURES BEING INSTALLED.
- COORDINATE DEMOLITION WITH GENERAL CONTRACTOR.

NOTES:

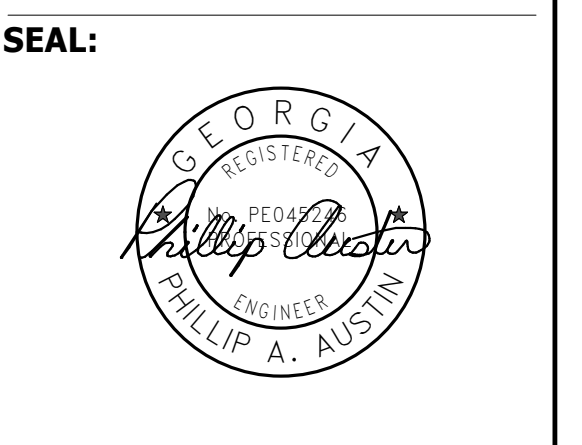
- REMOVE EXISTING RELAY PANELS ON ALL FLOORS FROM ELECTRICAL CIRCUITRY AND RECONNECT WITH NEW LIGHTING CIRCUITS. REMOVE ASSOCIATED RELAY PANEL CONTROL SWITCHES.
- REMOVE AND RETURN LOBBY CHANDELIER PENDANTS TO OWNER.
- IN BOILER ROOM BELOW AUDITORIUM STAGE AND ASSOCIATED STAIR, REPLACE ALL LIGHT FIXTURES WITH NEW TYPE E1 STRIP LIGHTS IN SAME LOCATION. FIELD VERIFY EXACT QUANTITY AND LOCATION.

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 500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405
 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
 GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
 SAVANNAH, GEORGIA 31401
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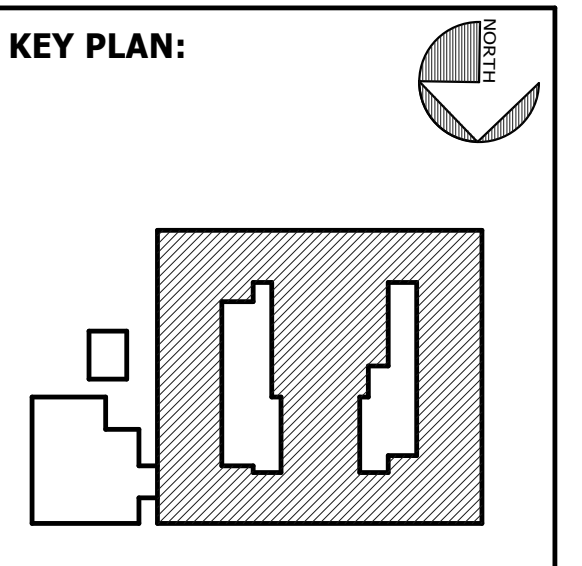


PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
 LIGHTING
 DEMO PLAN -
 FIRST FLOOR

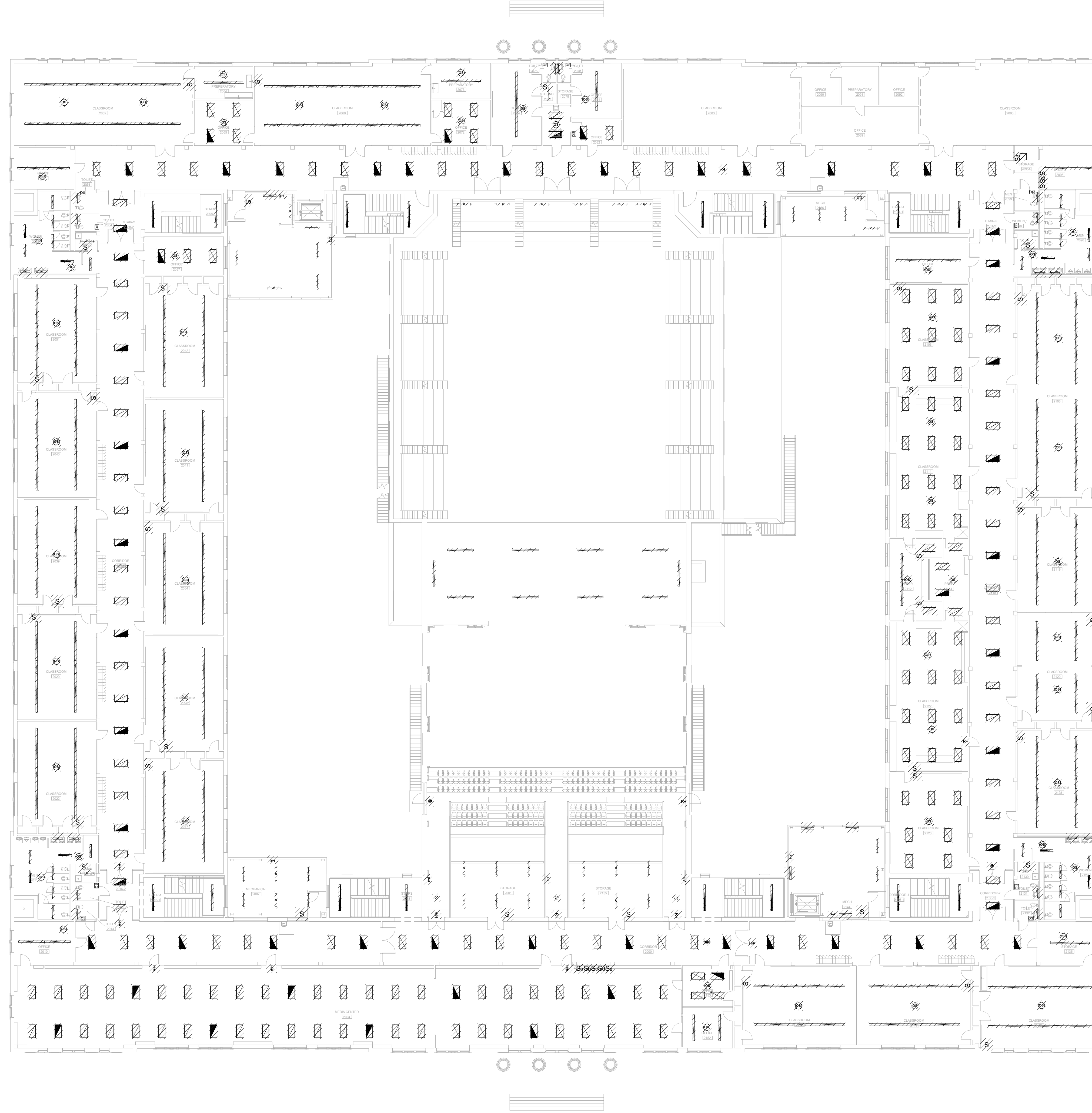
REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: PAA
 SCALE: 1/16" = 1'-0"
 SHEET: **L1.01**



BIM 360/20190115 Savannah Arts Academy Renovations/20190115-ELEC.rvt
 2/16/2022 11:30:26 PM

ALL WORK ASSOCIATED WITH THIS SHEET IS BY SEPARATE CONTRACTOR AS PART OF GEORGIA POWER CONTRACT.



GENERAL NOTES:

1. WHERE LIGHT FIXTURES ARE SHOWN HATCHED TO BE REMOVED, REMOVE FIXTURES AND ASSOCIATED CONTROL DEVICES. BRANCH CIRCUITRY SHALL REMAIN TO SERVE NEW LIGHTING FIXTURES BEING INSTALLED.
2. COORDINATE DEMOLITION WITH GENERAL CONTRACTOR.

BIM 360/20190115 Savannah Arts Academy Renovations/20190115-ELEC.rvt

2/16/2022 11:30:32 PM

1	LIGHTING DEMO PLAN - SECOND FLOOR
L1.02	1/16" = 1'-0"



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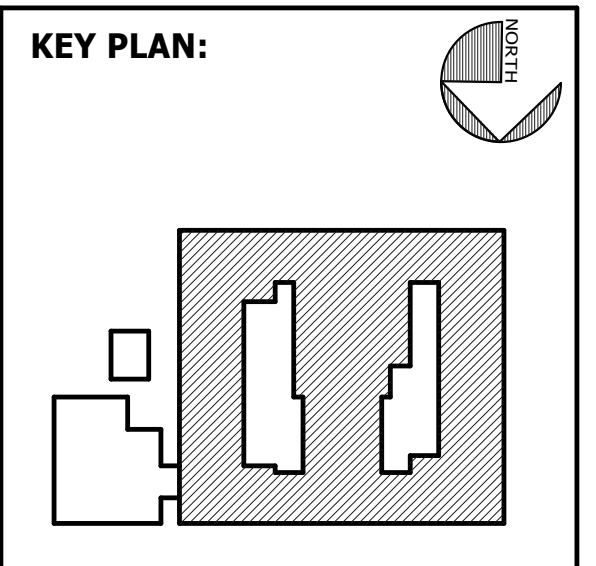


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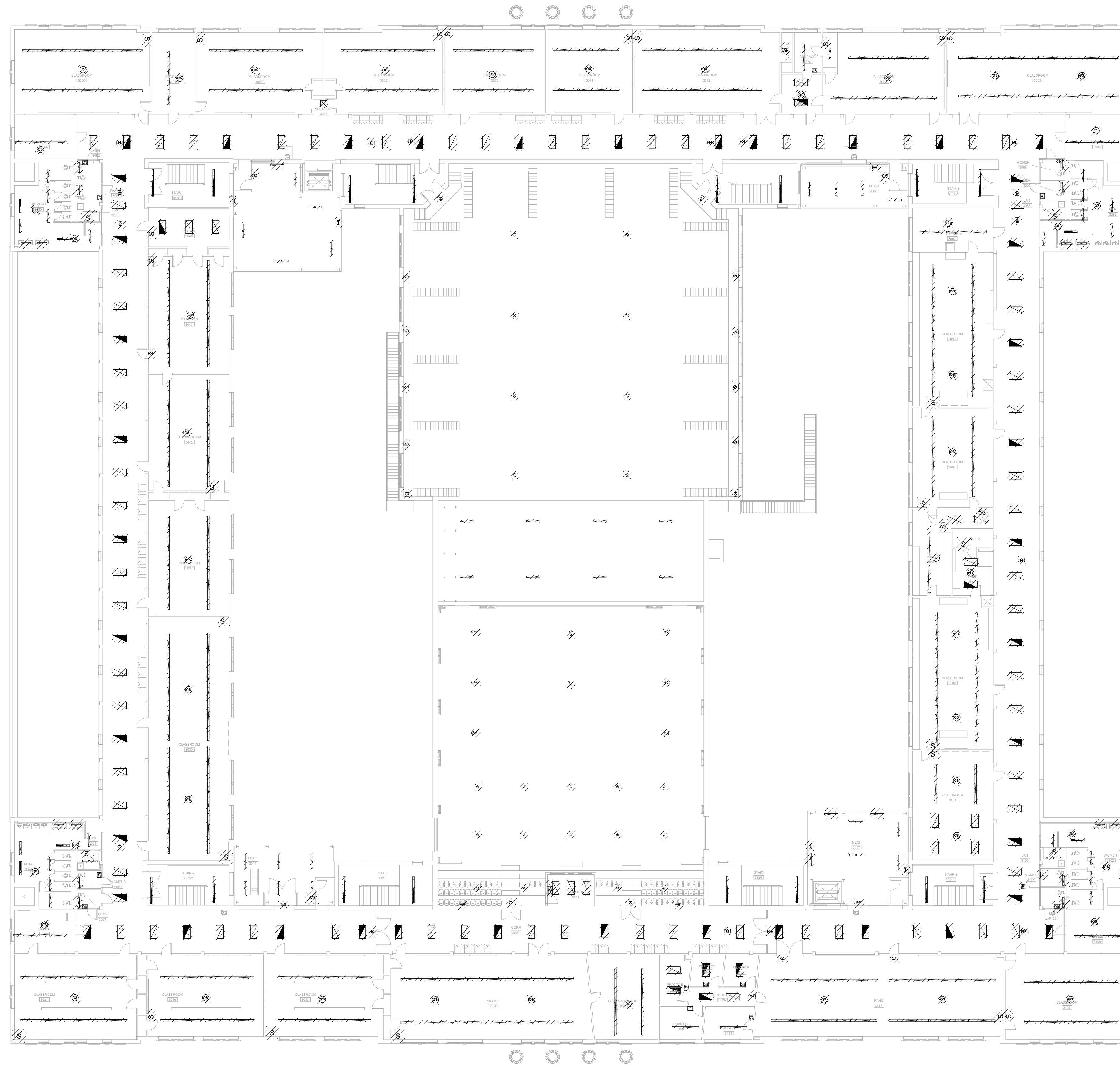


SHEET TITLE:
 LIGHTING DEMO PLAN - SECOND FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: PAA
 SCALE: 1/16" = 1'-0"
SHEET: L1.02

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GENERAL NOTES:

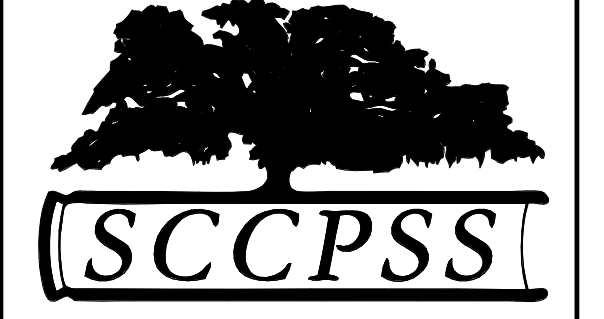
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2. COORDINATE DEMOLITION WITH GENERAL CONTRACTOR.

BIM 360/20190115 Savannah Arts Academy Renovations/20190115-ELEC.rvt
2/16/2022 11:30:38 PM

1 LIGHTING DEMO PLAN - THIRD FLOOR
L1.03 1/16" = 1'-0"

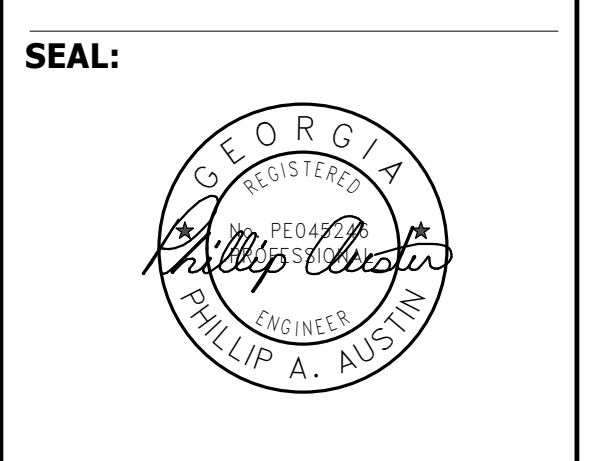


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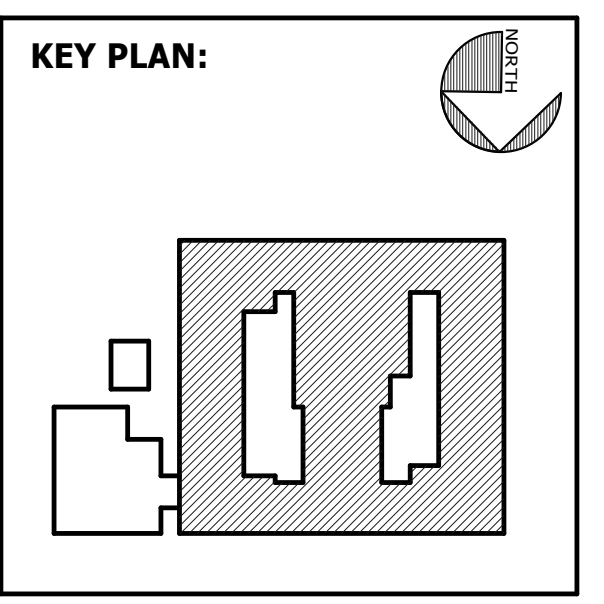


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SAVANNAH, GA 31406



SHEET TITLE:
LIGHTING
DEMO PLAN -
THIRD FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **L1.03**



GENERAL NOTES:

1. WHERE LIGHT FIXTURES ARE SHOWN HATCHED TO BE REMOVED, REMOVE FIXTURES AND ASSOCIATED CONTROL DEVICES. BRANCH CIRCUITRY SHALL REMAIN TO SERVE NEW LIGHTING FIXTURES BEING INSTALLED.
2. COORDINATE DEMOLITION WITH GENERAL CONTRACTOR.

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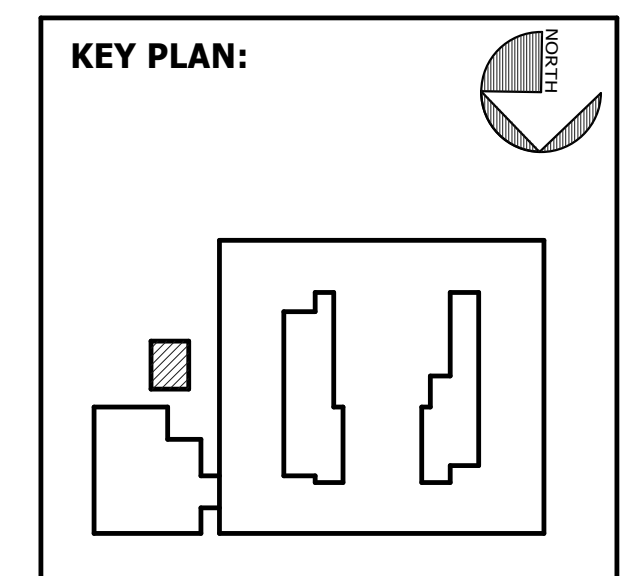


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SHEET TITLE:
LIGHTING DEMO PLAN - MECHANICAL ROOM

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/4" = 1'-0"
SHEET: **L1.04**



GRAPHIC LEGEND

PLAN LEGEND

	METAL STUD PARTITION		CONSTRUCTION TO BE REMOVED
	CONCRETE MASONRY PARTITION		NOT IN CONTRACT
	EXISTING CONSTRUCTION		AREA NOT IN SCOPE

SECTION

	EARTH/COMPACT FILL		BATT INSULATION
	POROUS FILL		RIGID INSULATION
	CONCRETE		BRICK VENEER
	SAND, GYPSUM BOARD		STEEL/OTHER METALS
	MORTAR		PLYWOOD
	CONCRETE MASONRY		GYPSUM BOARD
	ROUGH WOOD		ACOUSTICAL CLG. TILE
	WOOD BLOCKING		FINISH WOOD

GRAPHIC SYMBOLS

DRAWING TITLE: 1 TITLE OF DRAWING, 1/8" = 1'-0"

BUILDING SECTION: DWG NO. 1, SHEET NO. WHERE SECT. IS DRAWN A0.1, SECT. LINE

WALL OR SECTION DETAIL: DWG NO. 1, SHEET NO. WHERE SECT. IS DRAWN A0.1, SECT. LINE

PLAN OR SECTION DETAIL: DWG NO. 1, SHEET NO. WHERE DET. IS DRAWN A0.1, DASHES AROUND AREA DETAILED

EXTERIOR ELEVATION: DWG NO. 1, SHEET NO. WHERE ELEV. IS DRAWN A0.1

INTERIOR ELEVATION: DWG NO. 1, SHEET NO. WHERE ELEV. IS DRAWN A0.1

NORTH ARROW

ROOM NAME AND NUMBER: LOBBY 1109, ROOM NAME ROOM NO.

DOOR NUMBER: 1000, DOOR NO.

CONSTRUCTION SUBSYSTEM (ROOF) SEE A1.0: ROOF TYPE

CONSTRUCTION SUBSYSTEM (FLOOR) SEE A1.0: FLOOR TYPE

PARTITION TYPE (WALL) SEE A1.0: WALL TYPE

GLAZED OPENING TYPE (CURTAIN WALL) SEE A8.X SERIES: CT

GLAZED OPENING TYPE (STOREFRONT) SEE A8.X SERIES: ST

GLAZED OPENING TYPE (WINDOW) SEE A8.X SERIES: WT

CENTER LINE, MATCH LINE, BREAK LINE, DIMENSION INDICATOR, SPOT ELEVATION, VERTICAL HEIGHT, BATHROOM ACCESSORY, PLAN KEYNOTE, REVISION, PLAN NOTES

ABBREVIATIONS

A/C AIR CONDITIONING	EL ELEVATION	ID INSIDE DIAMETER	PCF POUNDS PER CUBIC FEET	STD STANDARD
ADMIN ADMINISTRATION	ELEC ELECTRICAL	INFO INFORMATION	PLAM PLASTIC LAMINATE	STOR STORAGE
AFF ABOVE FINISHED FLOOR	ELEV ELEVATOR	INCL INCLUDE(D), (ING)	PLF POUNDS PER LINEAR FOOT	SUSP SUSPENDED
ALT ALTERNATE	EJ EXPANSION JOINT	INSUL INSULATION	PLYWD PLYWOOD	SYS SYSTEM
ALUM ALUMINUM	ENCL ENCLOSE(D)	INT INTERIOR	PNL PANEL	T TREAD
APPROX APPROXIMATE(LY)	EOS EDGE OF SLAB	JAN CLO JANITOR CLOSET	PR PAIR	TEL TELEPHONE
ARCH ARCHITECT(URAL)	EQ EQUAL	PREFAB PREFABRICATED	PR PREFIN	TEMP TEMPORARY
AUTO AUTOMATIC	EQ EQUIP	EQUIP EQUIPMENT	PRKG PARKING	TFF TOP OF FINISH FLOOR
AUX AUXILIARY	EWG ELECTRIC WATER COOLER	KIT KITCHEN	PSF POUNDS PER SQUARE FOOT	THK THICKNESS
AV AUDIOVISUAL	EXIST EXISTING	KO KNOCKOUT	PT POUNDS PER SQUARE INCH	THRU THROUGH
BITUM BITUMINOUS	EXT EXTERIOR	LAB LABORATORY	TO PAINT, POST-TENSIONED,	TO TOP OF
BLDG BUILDING LINE	FD FLOOR DRAIN	LAM LAMINATE	TOB TOP OF BEAM	TOF TOP OF CONCRETE, TOP OF CURB
BOS BOTTOM OF STEEL	FE FIRE EXTINGUISHER	LAU LAUNDRY	TOC TOP OF CONCRETE, TOP OF CURB	TOF TOP OF FOOTING
BOT BOTTOM	FEB FIRE EXTINGUISHER ON BRACKET	LAV LAV/LAVATORY	TOF TOP OF FOOTING	TOJ TOP OF JOIST
CAB CABINET	FEC FIRE EXTINGUISHER CABINET	LF LF LINEAR FEET	TOM TOP OF MASONRY	TOS TOP OF SLAB
CJ CONTROL JOINT	F/F FACE TO FACE	LVR LVR LOUVER	TOP TOP OF PARAPET	TOW TOP OF WALL
CL CENTER LINE	FF EL FINISH FLOOR ELEVATION	MAINT MAINTENANCE	TOS TOP OF PARAPET	TRTD TREATED
CLG HT CEILING HEIGHT	FHC FIRE HOSE CABINET	MATL MATERIAL	TOW TOP OF WALL	TRTD TREATED
CLO CLOSET	FIN FLR FINISHED FLOOR	MAX MAXIMUM	TRTD TREATED	TRTD TREATED
CLR CLEAR(ANCE)	FLR FLOOR, FILLER	MECH MECHANICAL	TV TELEVISION	TYP TYPICAL
CMU CONCRETE MASONRY UNIT	FOC FACE OF CURB	MEZZ MEZZANINE	RD ROOF DRAIN	UL UNDERWRITERS LABORATORIES
COL COLUMN	FOF FACE OF FINISH	MFG MANUFACTURING	REF REFRIGERATOR, REFERENCE	UNO UNLESS NOTED OTHERWISE
CONC CONCRETE	FOM FACE OF MASONRY	MFR MANUFACTURER	REQD REQUIRED	
CONF CONFERENCE	FOS FACE OF SLAB	MIN MINIMUM	RL ROOF LEADER	
CONT CONTINUE, CONTINUOUS	FOW FACE OF WALL	MISC MISCELLANEOUS	ROOF ROOF OPENING	
CORR CORRIDOR	MO MASONRY OPENING	MR MOISTURE RESISTANT	RO ROUGH OPENING	
CU FT CUBIC FOOT	FTG FOOTING	MTD MOUNTED	ROW RIGHT OF WAY	
CU YD CUBIC YARD	FURN FURNISH, FURNITURE	MTG MOUNTING	S S SOUTH	
	GA GAGE	MTL METAL	SC SC SOUTH	
	GALV GALVANIZED		SC SOLID CORE	
	GC GENERAL CONTRACTOR		SD SD STORM DRAIN	
DEMO DEMOLISH	GYP BD GYPSUM BOARD	N NORTH	SECT SECTION	
DEPT DEPARTMENT	GYP PLAS GYPSUM PLASTER	NIC NOT IN CONTRACT	SF SF SQUARE FEET	
DET DETAIL		NON NON-COMBUSTIBLE	SIM SIMILAR	
DF DRINKING FOUNTAIN		NOM NOMINAL	SPEC SPECIFICATION	
DIA DIAMETER	HC HANDICAP	NTS NOT TO SCALE	SPKR SPKR SPEAKER	
DIAG DIAGONAL	HD HEAVY DUTY		SQ SQ SQUARE	
DIM DIMENSION	HDWR HARDWARE	OC ON CENTER	SS SS STAINLESS STEEL	
DIV DIVISION	HDWD HARDWOOD	OD OUTSIDE DIAMETER		
DS DOWN SPOUT	HM HOLLOW METAL	OPT OPTIONAL		
	HORIZ HORIZONTAL	OPP OPPOSITE		
E EAST	HT HEIGHT			
EA EACH	HVAC HEATING, VENTILATION & AIR CONDITIONING			

GENERAL NOTES

- REFER TO SHEET A0.01 FOR SYMBOL LEGEND.
- FRAME WALL DIMENSIONS ARE TO FACE OF STUD (UNO).
- EXTERIOR CONCRETE SIDEWALKS/SURFACE SHALL SLOPE AWAY FROM THE BUILDING AT 1/4" PER FOOT MINIMUM FOR A DISTANCE OF 5'-0" MINIMUM. BEYOND 5'-0" THEY SHALL SLOPE AWAY FROM THE BUILDING AT 1/8" PER FOOT MINIMUM TO 1/2" PER FOOT MAXIMUM. REFER TO CIVIL DRAWINGS FOR EXTENT OF SIDEWALKS AND SPOT ELEVATIONS.
- OFFSET DOOR FRAMES IN STUD PARTITIONS FROM ADJACENT WALL UNLESS INDICATED OTHERWISE.
- ALL LUMBER AND PLYWOOD INSTALLED THROUGHOUT THE BUILDING SHALL BE FIRE-RETARDANT TREATED. STANDING AND RUNNING TRIM DO NOT REQUIRE TREATMENT.
- WHERE A NOTE/DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS, UNLESS NOTED OTHERWISE.
- REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING WALL OPENINGS FOR LOUVERS AND GRILLES.
- REFER TO PLANS AND/OR SECTIONS FOR SUBSYSTEM TYPE.
- ALL EXPOSED, UNPREFINISHED EXTERIOR METAL SURFACES SHALL BE PAINTED.
- INSTALL WOOD BLOCKING BEHIND ALL WALL-MOUNTED EQUIPMENT AT STUD PARTITIONS AND FURRING.
- NEW FINISHES SHALL BE INSTALLED FLUSH WITH EXISTING FINISHES.
- REFER TO VOLUME II FOR MOUNTING HEIGHTS.
- ALL SPRAY APPLIED FIREPROOFING DAMAGED UNDER THIS CONTRACT SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.

KEYNOTE LEGEND - MASTER

NO.	NOTE
03 02 16	LIGHTWEIGHT INSULATING CONCRETE
04 20 00 A1	HORIZ. JOINT REINF. (@ 18" O.C. UNO)
04 20 00 A2	REINF. BAR SEE STRUCT.
04 20 00 C	CONCRETE UNIT MASONRY
04 20 00 D1	CMU LINTEL SEE STRUCT.
05 05 23 G22	1/2" EXPANSION BOLT AT 32" O.C. MAX.
05 50 00 A3	METAL LADDER
05 50 00 A41	ROOF ACCESS LADDER W/PLATFORM
05 50 00 A44	ROOF ACCESS LADDER W/PLATFORM AND DOOR
05 50 00 M10	5/8" CHEMICALLY ANCHORED STUDS AT 24" O.C.
05 51 38 13	METAL CATWALKS
05 51 38 13 A	METAL CATWALK GUARDRAIL SYSTEM
06 10 53 A2	WD BLOCKING AS REQD.
06 10 53 B1	1X NAILER
06 10 53 C1	2X NAILER
06 10 53 C2	P.T. 2X NAILER
06 10 53 C3	WD BLOCKING
06 10 53 C4	2X4
06 10 53 C6	2X FRAMING
06 10 53 C10	2X4 FRAMING @ 24" O.C.
06 10 53 D1	2X6
06 10 53 D20	2X6 RAFTERS @ 24" O.C.
06 10 53 E1	2X6
06 10 53 E17	P.T. 2X6
06 10 53 H	PLYWOOD
06 10 53 H7	1/2" PLYWOOD
06 10 53 H10	5/8" PLYWOOD
06 11 00 F1	2X6
06 16 00 B3	1/2" GYPSUM SHEATHING
06 40 23 A6	GROMMET, COORD. LOCATION W/ ARCH.
06 40 23 A9	SURFACE MOUNTED METAL STANDARDS
06 40 23 A10	METAL BRACKET
06 40 23 A15	COUNTERTOP POST
06 40 23 A16	GLASS BARRIER
06 40 23 B	SOLID SURFACE MATL.
06 40 23 B14	COUNTERTOP SUPPORT
06 40 23 C1	3/4" PARTICLE BOARD
06 40 23 C4	3/4" PARTICLE BOARD DOOR W/ PULL
06 40 23 C6	3/4" PARTICLE BOARD ADJUSTABLE SHELF W/ SOLID NOSING
06 40 23 C8	3/4" PARTICLE BOARD BOTTOM W/ SOLID NOSING
06 40 23 C12	3/4" PARTICLE BOARD DRAWER FRONT W/ PULL
06 40 23 C13	1/2" PARTICLE BOARD DRAWER BACKSIDES
06 40 23 C17	RECESSED METAL STANDARDS, TYP.
06 40 23 C21	1/2" PARTICLE BOARD BACK
06 40 23 C24	1/4" HARDBOARD FIXED SHELF, TYP.
06 40 23 C27	3/4" MARINE GRADE PLYWOOD
06 40 23 E2	2X P.T. SLEEPER TYP.
06 40 23 G2	1x4 SOLID WOOD TRIM
06 40 23 G7	1x SOLID WOOD TRIM
06 40 23 H2	3/4" PLYWOOD W/ PLASTIC LAMINATE ON ALL EXPOSED & SEMI-EXPOSED SIDES, TYP.
07 21 00 1	THERMAL INSULATION
07 21 00 B	THERMAL INSULATION (SOUND ATTENUATION)
07 21 00 B1	INSULATION NETTING
07 54 19	POLY-VINYL CHLORIDE ROOFING
07 54 19 A3	TERMI BAR
07 54 19 B2	FLASHING MEMB.
07 54 19 D	PVC COATED METAL
07 54 19 D10	MANUFACTURED DRIP EDGE
07 62 00	SHEET METAL FLASHING AND TRIM
07 62 00 C	COUNTERTOP FLASHING W/ CONT. CLEAT
07 62 00 E	DOWNPOUT
07 62 00 E5	3" X 4" DOWNPOUT
07 62 00 E7	DOWNPOUT STRAP AT 32" O.C.
07 62 00 F	FLASHING RECEIVER
07 62 00 G	ALUMINUM BRAKE METAL WRAP
07 62 00 H	12" X 8" METAL GUTTER
07 62 00 I	GUTTER STRAP AT 32" O.C.
07 71 00 B	COPING
07 71 00 E8	3 1/2" X 3 1/2" SCUPPER
07 71 00 L	SPRINK PAN
07 72 00 2	FREESTANDING GUARDRAIL SYSTEM
07 72 00 A6	36" X 60" ROOF HATCH
07 72 00 A7	30" X 36" ROOF HATCH
07 92 00	JOINT SEALANTS
07 92 00 A1	SEALANT
07 92 00 A6	SEALANT AND BACKER ROD
07 92 00 A8	SEALANT, CONTINUOUS BOTH SIDES
07 92 00 A9	BACKER ROD WITH SEALANT CONTINUOUS BOTH SIDES
08 11 3	HOLLOW METAL DOORS AND FRAMES
08 11 13 13 B3	HOLLOW METAL FRAME
08 11 13 A	HM FRAME
08 11 13 A1	GROUT FILLED HM FRAME
08 11 13 A2	FRAME ANCHOR (3) PER JAMB
08 11 13 A4	GLASS STOP
08 11 13 A5	EXPANSION ANCHOR
08 41 13	ALUMINUM-FRAMED ENTRANCES & STOREFRONTS
08 41 13 A	SF TYPE 1
08 41 13 C1	SHM
08 41 13 C3	60 MIN BRAKE METAL OVER 30# FELT, MATCH FINISH OF STOREFRONT
08 41 13 D	SF TYPE 3
08 80 00	GLAZING
09 22 16	NON-STRUCTURAL METAL FRAMING
09 22 16 13 B	2 1/2" METAL STUD FRAMING
09 22 16 13 D	3 5/8" METAL STUD FRAMING
09 22 16 D	3 5/8" METAL STUD FRAMING
09 22 16 D2	3 5/8" METAL STUDS @ 18" O.C.
09 22 16 M1	L.G. METAL FRAMING HEADER
09 22 16 M2	(2) 16 GA. METAL STUDS @ OPENING
09 23 00 A	GYPSUM PLASTER
09 23 00 A3	PLASTER CASING BEAD
09 29 00 A5	5/8" GYPSUM BOARD
09 29 00 C6	J CASING BEAD
09 51 00 C1	9/16" WALL ANGLE
09 51 13	ACOUSTICAL PANEL CEILINGS
09 51 13 A	APC 2 X 2
09 51 13 C	GRID SYSTEM
09 72 00	WALL COVERINGS
09 94 33	SOUND-ABSORBING WALL UNITS
10 11 00 B13	MARKERBOARD 48" X 96"
EXIST. NAILER	
NU	

VOL. I - SAVANNAH ARTS ACADEMY RENOVATION

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E. J. McManus
REGISTERED ARCHITECT

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KEY PLAN:

SHEET TITLE:
GEN. PROJECT NOTES, GRAPHIC SYMBOLS & ABBREVIATIONS

REVISION SCHEDULE

DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: As indicated

SHEET: **A0.01**

SUSPENDED CEILING AND MECHANICAL/ELECTRICAL REQUIREMENTS

SEISMIC DESIGN CATEGORY C:
 EXISTING SITE & BUILDING REQUIRE SEISMIC DESIGN CATEGORY C.
 DUE TO UNDERLYING SOIL CONDITIONS ON SITE, THE SOIL CLASS VARIES BETWEEN (VERY DENSE SOIL AND STIFF ROCK) AND D (STILL SOIL PROFILE). FOR THE DESIGN OF THE SUSPENDED CEILING SYSTEM AND ALL MECHANICAL, ELECTRICAL COMPONENTS WE CERTIFY THAT THE INSTALLATION MUST MEET ALL THE REQUIREMENTS OF SEISMIC DESIGN CATEGORY C.

BUILDING CLASSIFICATION INFORMATION

OCCUPANCY TYPE IBC NFPA	CONSTRUCTION TYPE		SPRINKLER	AREAS (IBC TABLE 503)	
	IBC	NFPA		ALLOWABLE	ACTUAL
E EDUCATIONAL	II B	ii (000)	NFPA13 (EXIST)		EXIST

SITE DATA

PROPERTY ADDRESS	ACREAGE	ZONING	PIN #	SURVEY DATE
500 WASHINGTON AVENUE SAVANNAH, GEORGIA 31405	7.48	RSF-5	2-0087 -12-001	MAY 4, 2020

OCCUPANT LOAD

INTERIOR RENOVATIONS AND HVAC REPLACEMENT PROJECT
 EXISTING SCHOOL TO HAVE NO CHANGE IN OCCUPANCY OR LIFE SAFETY.

NARRATIVE

INTERIOR RENOVATIONS AND REPLACEMENT OF LIGHTING, HVAC, INTERCOM SYSTEM, AND FIRE ALARM SYSTEM
 THE INTENT OF THIS PROJECT IS RENOVATE INTERIOR FINISHES, REPLACE THE HVAC SYSTEM, AND PROVIDE NEW INTERCOM SYSTEMS AND FIRE ALARM SYSTEMS INTEGRATED WITH THE NEW CAFETERIA PROJECT (VOL. II DRAWINGS)

CODE REQUIREMENTS

CONSTRUCTION PROTECTION:

FIRE PROTECTION OF STRUCTURAL ELEMENTS: (IBC TABLE 601)	
STRUCTURAL FRAME:	0-HOUR
BEARING WALLS:	0-HOUR
FLOOR CONSTRUCTION:	0-HOUR
ROOF CONSTRUCTION:	0-HOUR

FIRE PROTECTION OF BUILDING COMPONENTS:

ASSEMBLY:		
EGRESS CORRIDOR:	0-HOUR, (LSC 12.3.6.(2))	
HAZARDOUS AREAS (CHEM STOR., LAUNDRY):	1-HOUR, (LSC 12.3.2)	45-MINUTE OPENING PROTECTIVE (LSC 8.7.1.3)

FIRE PROTECTION OF BUILDING COMPONENTS:

EDUCATIONAL:		
EGRESS CORRIDOR:	0-HOUR, (LSC 15.3.6.(2))	
HAZARDOUS AREAS (CHEM STOR., LAUNDRY):	1-HOUR, (LSC 14.3.2)	45-MINUTE OPENING PROTECTIVE (LSC 8.7.1.3)

INTERIOR FINISHES: (LSC 15.3.3, 13.3.3)

EDUCATION

INTERIOR WALLS AND CEILING FINISH:		
AT EXITS:	CLASS A OR B ALLOWED	CLASS A OR B PROVIDED
CORRIDORS AND LOBBIES:	CLASS A OR B ALLOWED	CLASS A OR B PROVIDED
LOW-HEIGHT PARTITIONS NOT EXCEEDING 60 INCHES AND USED IN LOCATIONS OTHER THAN EXITS:	CLASS A, B, OR C ALLOWED	CLASS A, B, OR C PROVIDED

INTERIOR FLOOR FINISH: NO REQUIREMENTS

ASSEMBLY

INTERIOR WALLS AND CEILING FINISH:		
AT CORRIDORS AND LOBBIES:	CLASS A OR B ALLOWED	CLASS A OR B PROVIDED
AT ENCLOSED STAIRS:	CLASS A ALLOWED	CLASS A PROVIDED
GENERAL ASSEMBLY AREAS > 300 OCCUPANTS	CLASS A OR B ALLOWED	CLASS A OR B PROVIDED
GENERAL ASSEMBLY AREAS < 300 OCCUPANTS	CLASS A, B, OR C ALLOWED	CLASS A, B, OR C PROVIDED

INTERIOR FLOOR FINISH : NO REQUIREMENTS

GENERAL INFORMATION

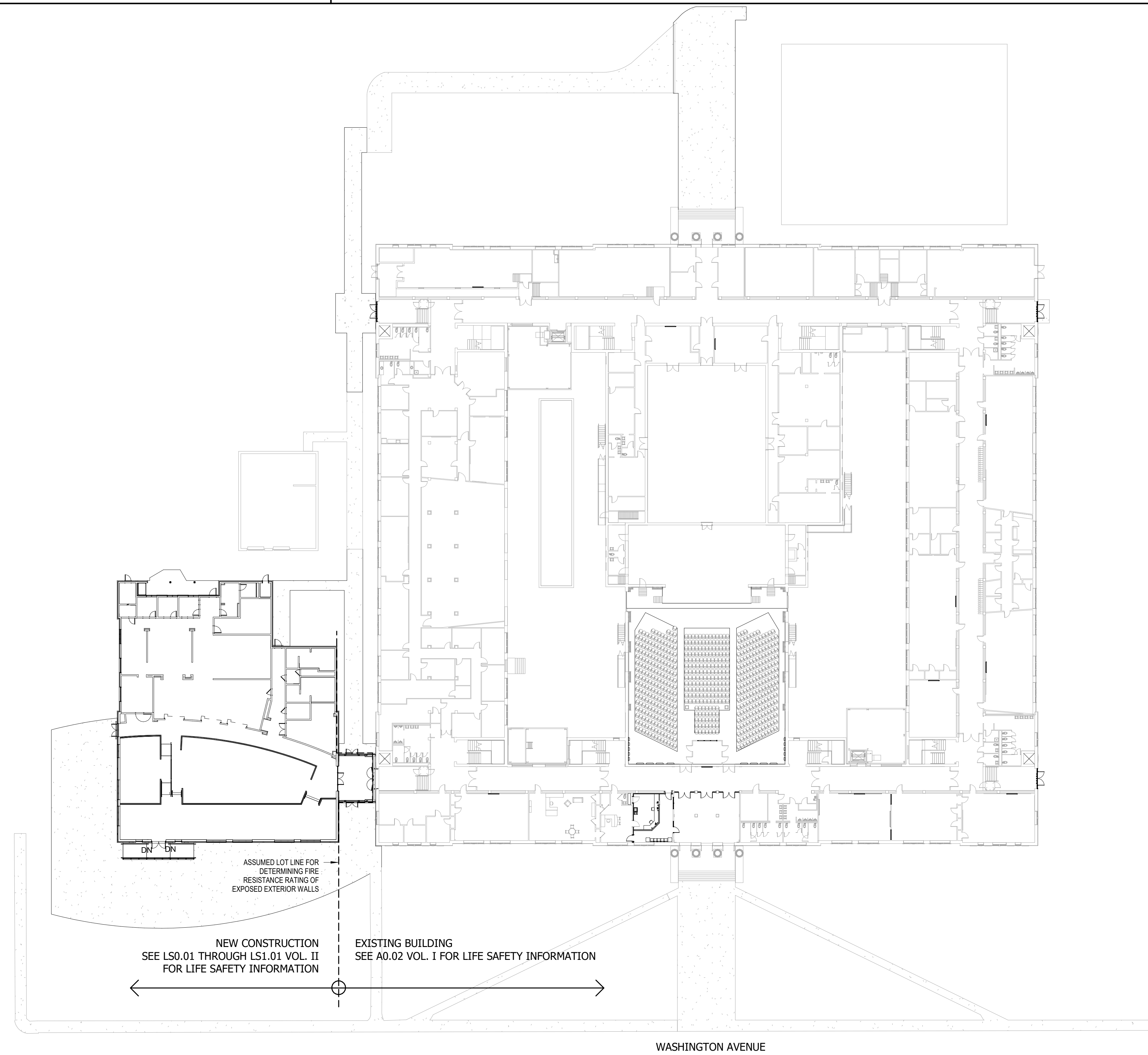
PROPERTY ADDRESS: SAVANNAH ARTS ACADEMY
 EXISTING BUILDING RENOVATION
 500 WASHINGTON AVENUE
 SAVANNAH, GA 31405

GROSS ENCLOSED PROJECT AREA:
 FIRST FLOOR 104846 SF
 SECOND FLOOR 90884 SF
 THIRD FLOOR 60811 SF
 TOTAL 244,641 SF

APPLICABLE BUILDING CODES WITH GEORGIA AMENDMENTS:
 (LIST IS NOT INCLUSIVE)

- I. International Building Code, 2018 Edition, with Georgia Amendments (2020)
- II. International Fire Code, 2018 Edition, (No Georgia Amendments)
- III. International Plumbing Code, 2018 Edition, with Georgia Amendments (2020)
- IV. International Mechanical Code, 2012 Edition, with Georgia Amendments (2014)(2015)
- V. International Fuel Gas Code, 2018 Edition, with Georgia Amendments (2020)
- VI. National Electrical Code, 2017 Edition (No Georgia Amendments)
- VII. International Energy Conservation Code, 2015 Edition, with Georgia Supplements and Amendments (2020)
- VIII. Life Safety Code, NFPA 101, 2012 Edition with Georgia Amendments
- IX. DOJ 2010 ADA Standards for Accessible Design

LOCATION MAP



1 KEY PLAN
 A0.02 1" = 30'-0"

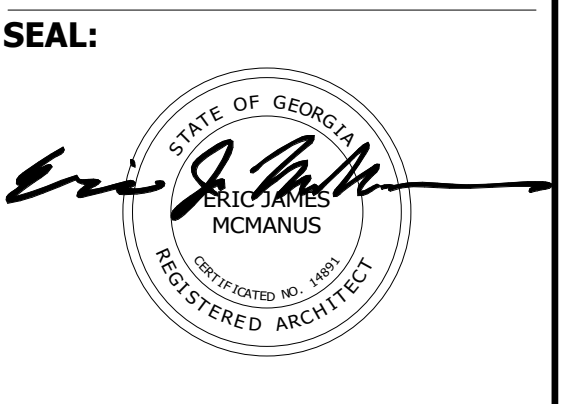
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 500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405
 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
 GMP CONSTRUCTION DOCUMENTS



SCCPSS

FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

Cogdell Mendrala Architects
COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
 SAVANNAH, GEORGIA 31401
 tel 912.234.6318
 fax 912.236.8414
 cogdellmendrala.com

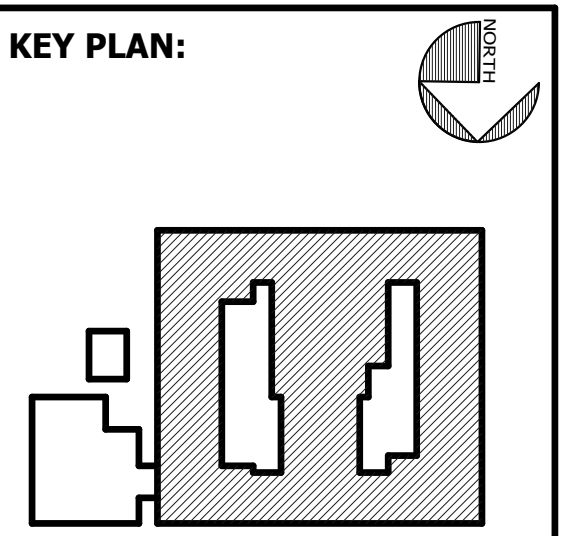


PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

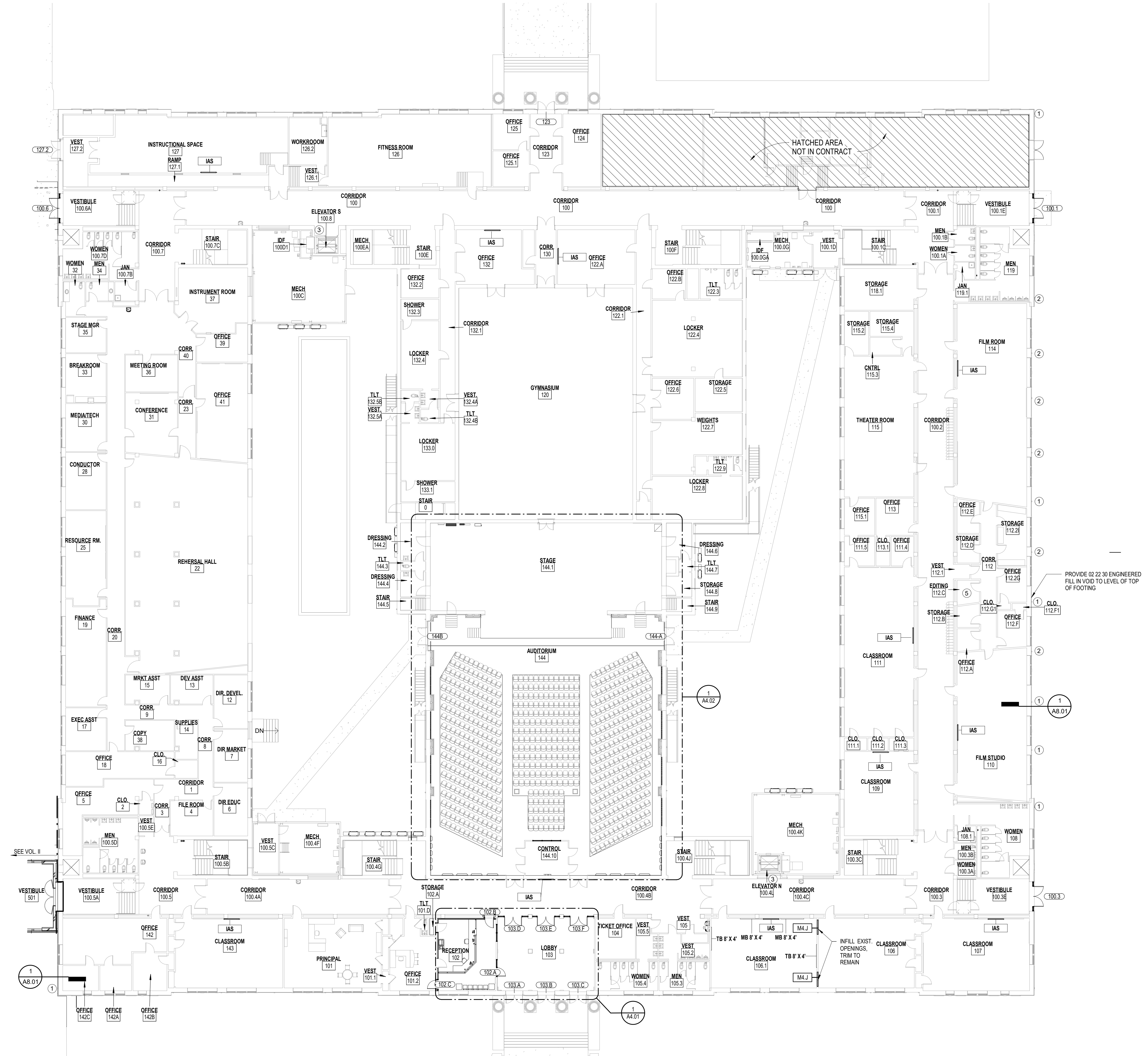


SHEET TITLE:
CODES AND NOTES

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: RML
 SCALE: As indicated
SHEET: A0.02

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GENERAL PLAN NOTES

- 1 REFER TO SHEETS A0.01 FOR GENERAL PROJECT NOTES AND GRAPHIC SYMBOLS. REFER TO VOLUME II FOR EQUIPMENT MOUNTING DIMENSIONS.
- 2 REFER TO SHEET A0.04 FOR WALL TYPE LEGEND.
- 3 REFER TO SHEET A4.03 FOR LAYOUT OF WALL MOUNTED CLASSROOM EQUIPMENT.
- 4 WHERE A NOTED DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS, UNLESS NOTED OTHERWISE.
- 5 FURNITURE IS NOT IN CONTRACT. FURNITURE SHOWN IS FOR LAYOUT PURPOSES ONLY.
- 6 FILL AND CAULK ANNUAL SPACES AROUND PIPE PENETRATIONS IN PARTITIONS.
- 7 WHERE MATERIALS ARE REMOVE OR DEMOLISHED, INFILL AND/OR PATCH TO MATCH EXISTING ADJACENT FINISH AND/OR STRUCTURAL MEMBER.

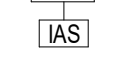
PLAN NUMBERED NOTES

NOTE: NUMBERED NOTES APPLY TO THIS SHEET ONLY

- 1 MODIFY EXISTING SHEET METAL DOWNSPOUT TO CONNECT TO EXISTING CAST IRON PIPE DOWNSPOUT BOOT. VERIFY CAST IRON PIPE IS CLEAR. SEE CIVIL FOR CONNECTION TO SITE DRAINAGE SYSTEM. REFERENCE DETAIL 1A8.01
- 2 RE-INSTALL EXISTING CAST IRON PIPE DOWNSPOUT BOOT. MODIFY EXISTING SHEET METAL DOWNSPOUT TO CONNECT TO EXISTING CAST IRON PIPE DOWNSPOUT BOOT. VERIFY CAST IRON PIPE IS CLEAR. SEE CIVIL FOR CONNECTION TO SITE DRAINAGE SYSTEM. REFERENCE DETAIL 1A8.01
- 3 LVT FLOORING AT NICHE
- 4 NOT USED
- 5 PROVIDE AWP-6 FOAM PANELS STARTING AT 30" AFF UP TO CEILING ON ALL WALLS.

FLOOR PLAN LEGEND

LCD DISPLAY WITH WALL MOUNT, FURNISHED BY OWNER, INSTALLED BY OTHERS. SEE MOUNTING REQUIREMENTS SHEET A0.02 FOR REQUIRED BLOCKING

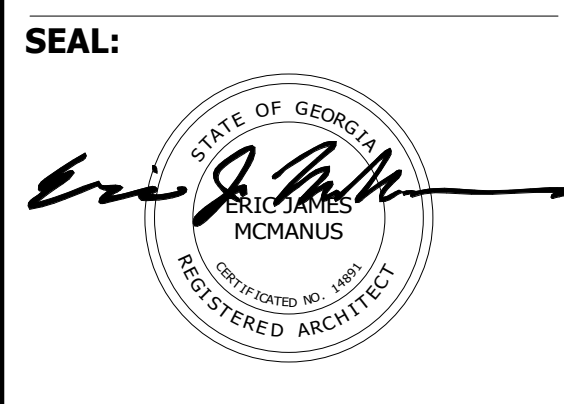


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 GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO #: C22-01

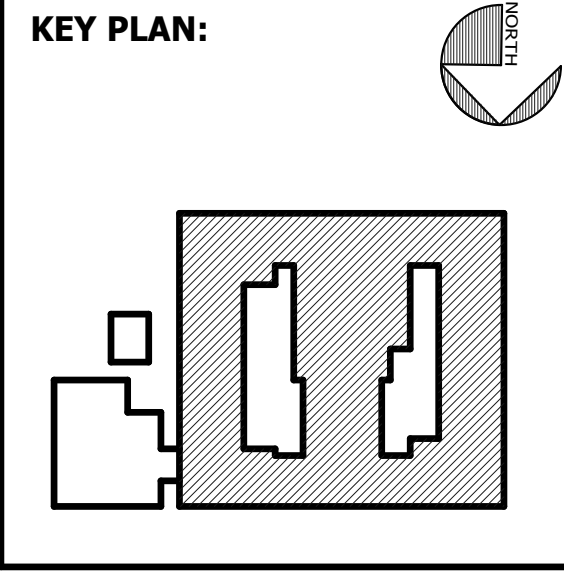
Cogdell Mendrala Architects
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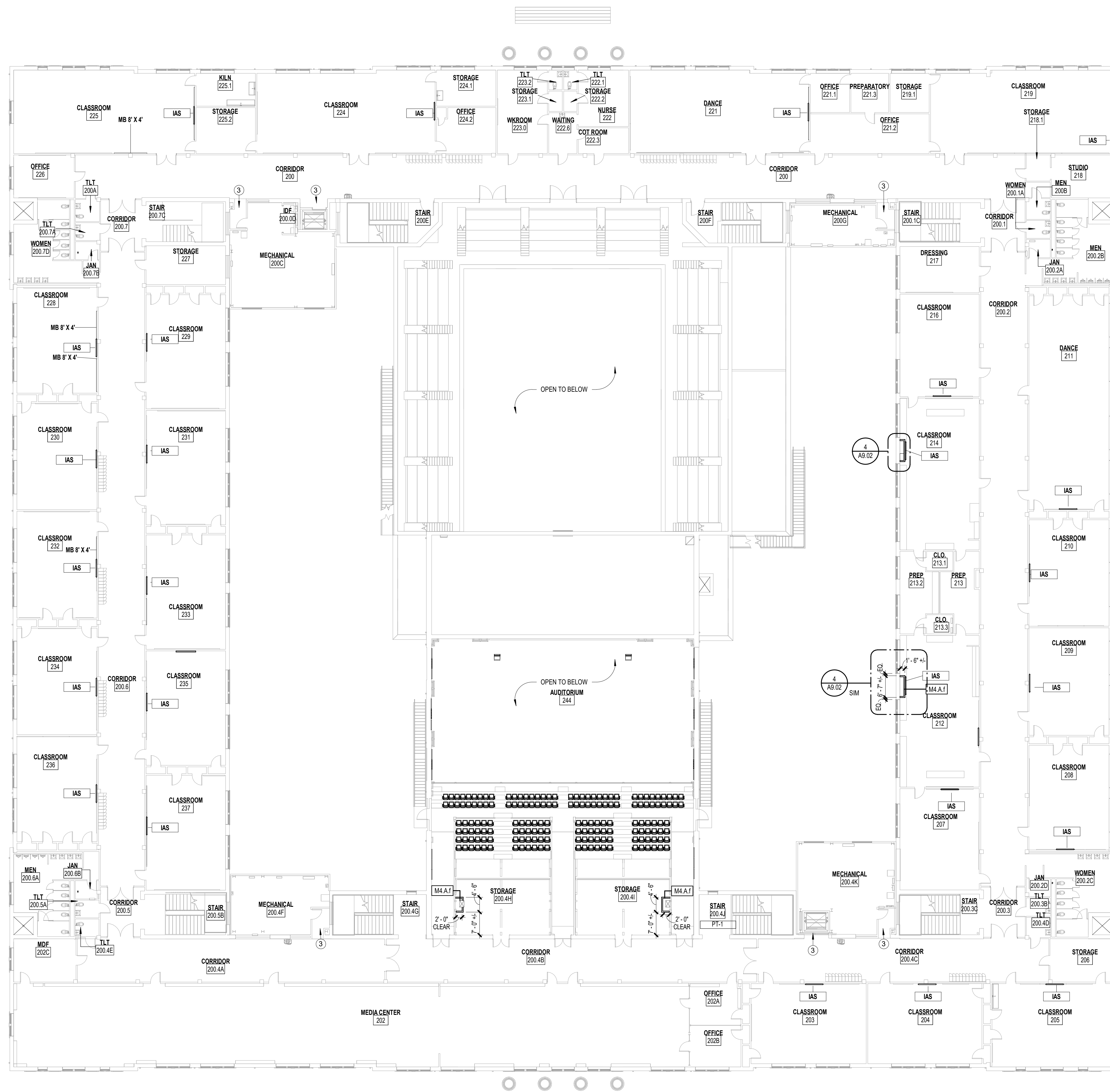
SHEET TITLE:
COMPOSITE FIRST FLOOR PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: As indicated
SHEET: **A2.01**

1 COMPOSITE FIRST FLOOR PLAN
 A2.01 1/16" = 1'-0"

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GENERAL PLAN NOTES

- 1 REFER TO SHEETS A0.01 FOR GENERAL PROJECT NOTES, AND GRAPHIC SYMBOLS. REFER TO VOLUME II FOR EQUIPMENT MOUNTING DIMENSIONS.
- 2 REFER TO SHEET A0.04 FOR WALL TYPE LEGEND.
- 3 REFER TO SHEET A4.03 FOR LAYOUT OF WALL MOUNTED CLASSROOM EQUIPMENT.
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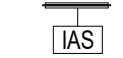
PLAN NUMBERED NOTES

NOTE: NUMBERED NOTES APPLY TO THIS SHEET ONLY

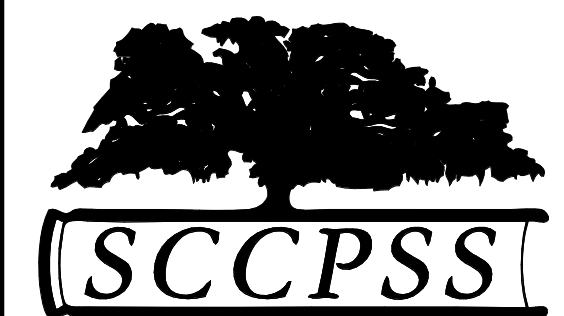
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- 3 LVT FLOORING AT NICHE
- 4 NOT USED
- 5 PROVIDE AWP-6 FOAM PANELS STARTING AT 30" AFF UP TO CEILING ON ALL WALLS.

FLOOR PLAN LEGEND

LCD DISPLAY WITH WALL MOUNT, FURNISHED BY OWNER, INSTALLED BY OTHERS. SEE MOUNTING REQUIREMENTS SHEET A0.02 FOR REQUIRED BLOCKING

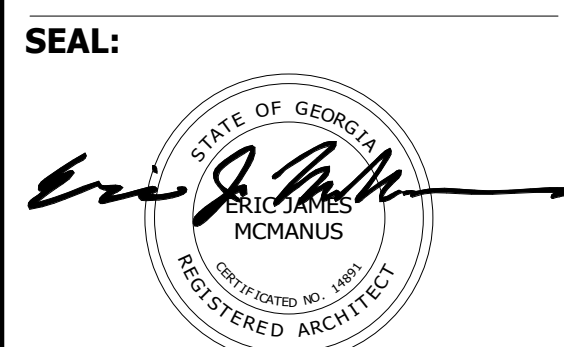


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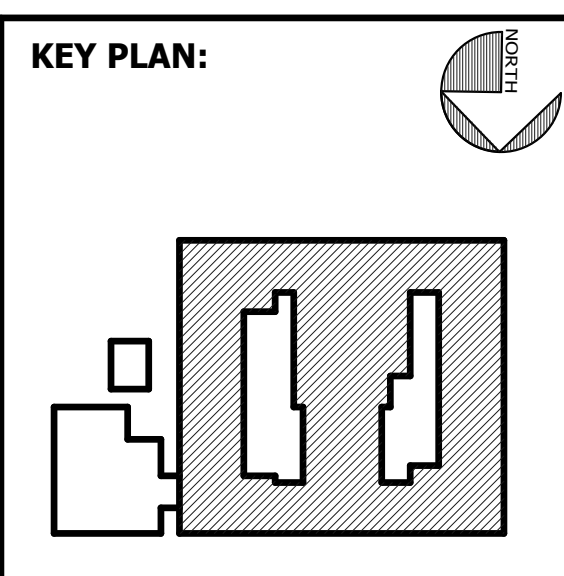


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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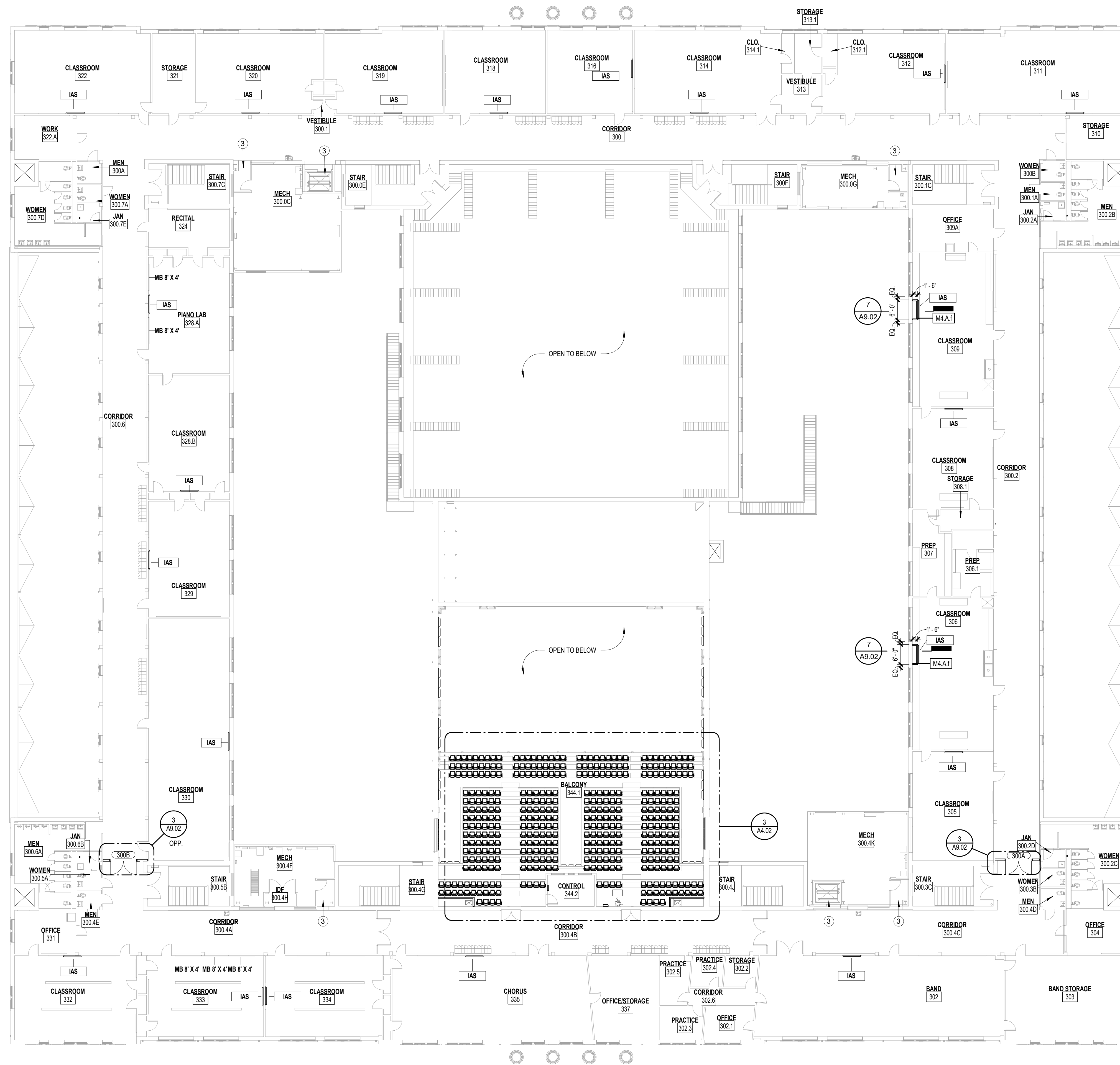


SHEET TITLE:
COMPOSITE SECOND FLOOR PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: As indicated
SHEET: **A2.02**

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GENERAL PLAN NOTES

- 1 REFER TO SHEETS A0.01 FOR GENERAL PROJECT NOTES, AND GRAPHIC SYMBOLS. REFER TO VOLUME II FOR EQUIPMENT MOUNTING DIMENSIONS.
- 2 REFER TO SHEET A4.03 FOR WALL TYPE LEGEND.
- 3 REFER TO SHEET A4.04 FOR LAYOUT OF WALL MOUNTED CLASSROOM EQUIPMENT.
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PLAN NUMBERED NOTES

NOTE: NUMBERED NOTES APPLY TO THIS SHEET ONLY

- ① MODIFY EXISTING SHEET METAL DOWNSPOUT TO CONNECT TO EXISTING CAST IRON PIPE DOWNSPOUT BOOT. VERIFY CAST IRON PIPE IS CLEAR. SEE CIVIL FOR CONNECTION TO SITE DRAINAGE SYSTEM. REFERENCE DETAIL 1A8.01
- ② RE-INSTALL EXISTING CAST IRON PIPE DOWNSPOUT BOOT. MODIFY EXISTING SHEET METAL DOWNSPOUT TO CONNECT TO EXISTING CAST IRON PIPE DOWNSPOUT BOOT. VERIFY CAST IRON PIPE IS CLEAR. SEE CIVIL FOR CONNECTION TO SITE DRAINAGE SYSTEM. REFERENCE DETAIL 1A8.01
- ③ LVT FLOORING AT NICHE
- ④ NOT USED
- ⑤ PROVIDE AWP-8 FOAM PANELS STARTING AT 30' AFF UP TO CEILING ON ALL WALLS.

FLOOR PLAN LEGEND

LCD DISPLAY WITH WALL MOUNT, FURNISHED BY OWNER, INSTALLED BY OTHERS
SEE MOUNTING REQUIREMENTS SHEET A8.02 FOR REQUIRED BLOCKING



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FACILITY CODE: 1607
FT: 1000
FUNDING: LOCAL EFFORT
BID NO #: C22-01

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cogdellmendoza.com

SEAL:



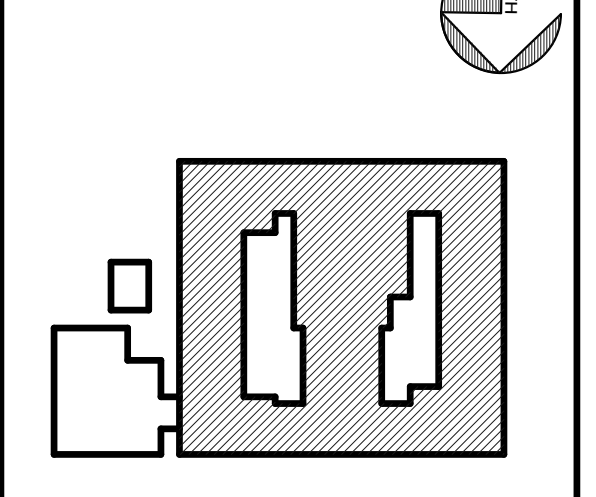
PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
40 JOE KENNEDY BLVD.
STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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400 E. JOHNNY MERCER BOULEVARD
SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406

KEY PLAN:



SHEET TITLE:
COMPOSITE THIRD FLOOR PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: As indicated
SHEET: **A2.03**

1 COMPOSITE THIRD FLOOR PLAN
A2.03 1/16" = 1'-0"

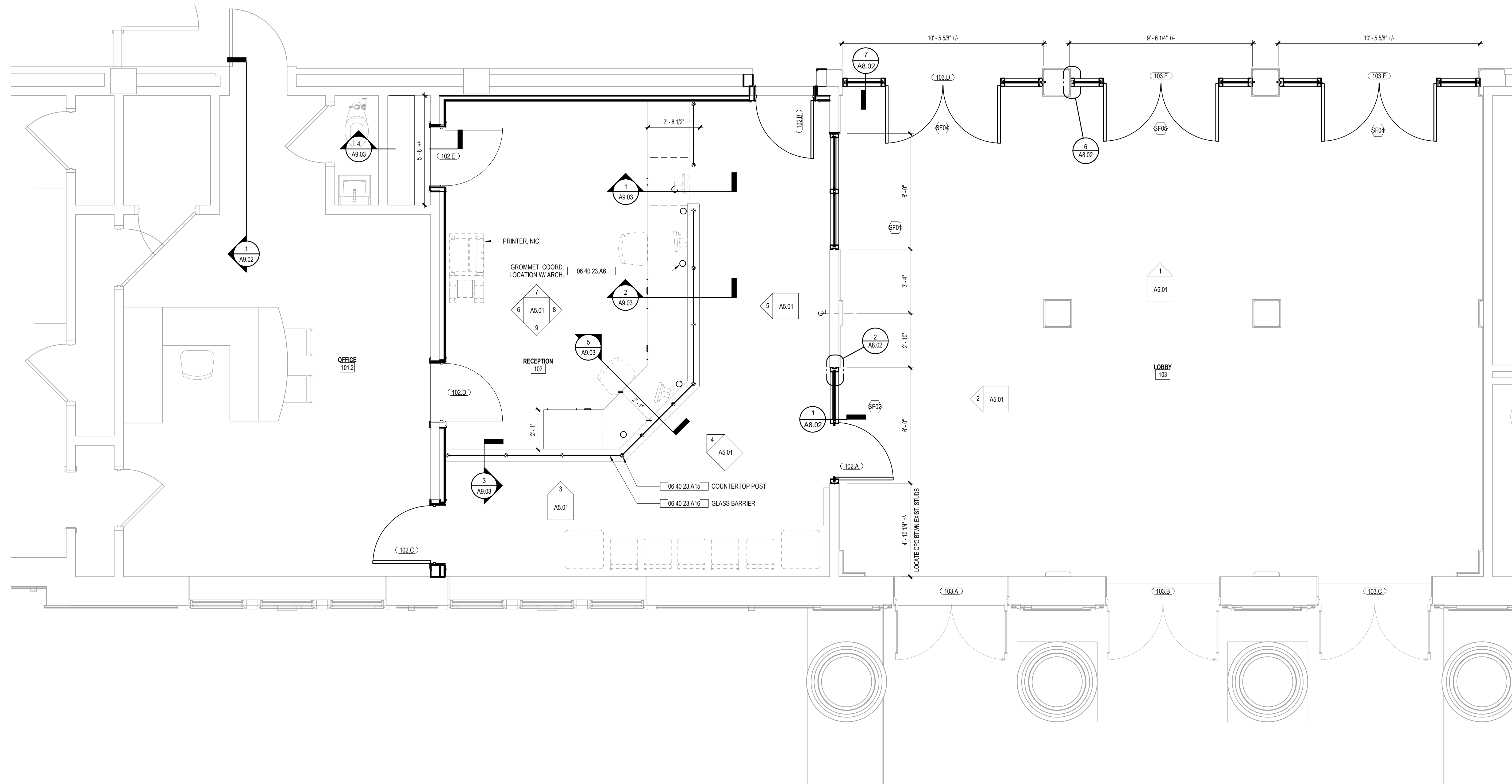
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KEYNOTE LEGEND - BY SHEET

NO.	TEXT
06 40 23 A6	GROMMET COORD. LOCATION W/ ARCH.
06 40 23 A15	COUNTERTOP POST
06 40 23 A16	GLASS BARRIER

GENERAL ENLARGED PLAN NOTES

- 1 SEE 1/8" FLOOR PLANS FOR ADDITIONAL WALL TYPES.
- 2 SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION ON WALL FINISHES.
- 3 WHERE A NOTE/DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS, UNLESS NOTED OTHERWISE.
- 4 SEE SHEETS A5.02 AND A6.10 FOR ADDITIONAL INFORMATION ON AUDITORIUM FINISHES.

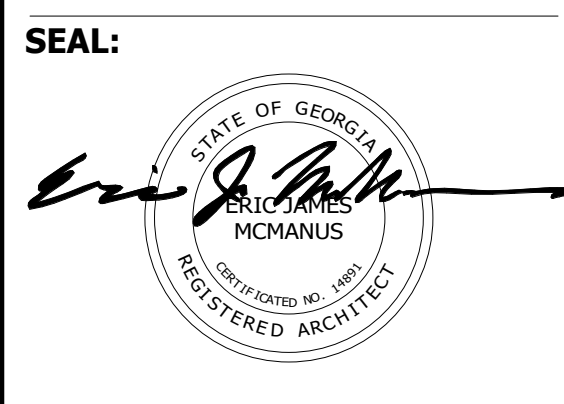


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FACILITY CODE: 1607
FTE: 1000
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BID NO#: C22-01

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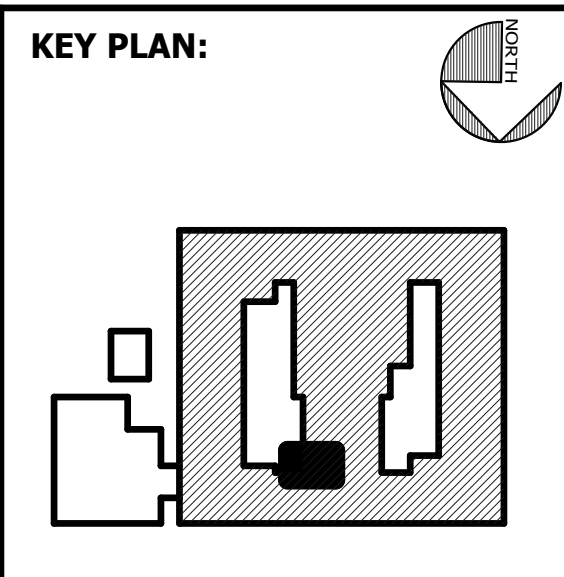


PROJECT CONSULTANTS:

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40 JOE KENNEDY BLVD.
STATESBORO, GA 30458

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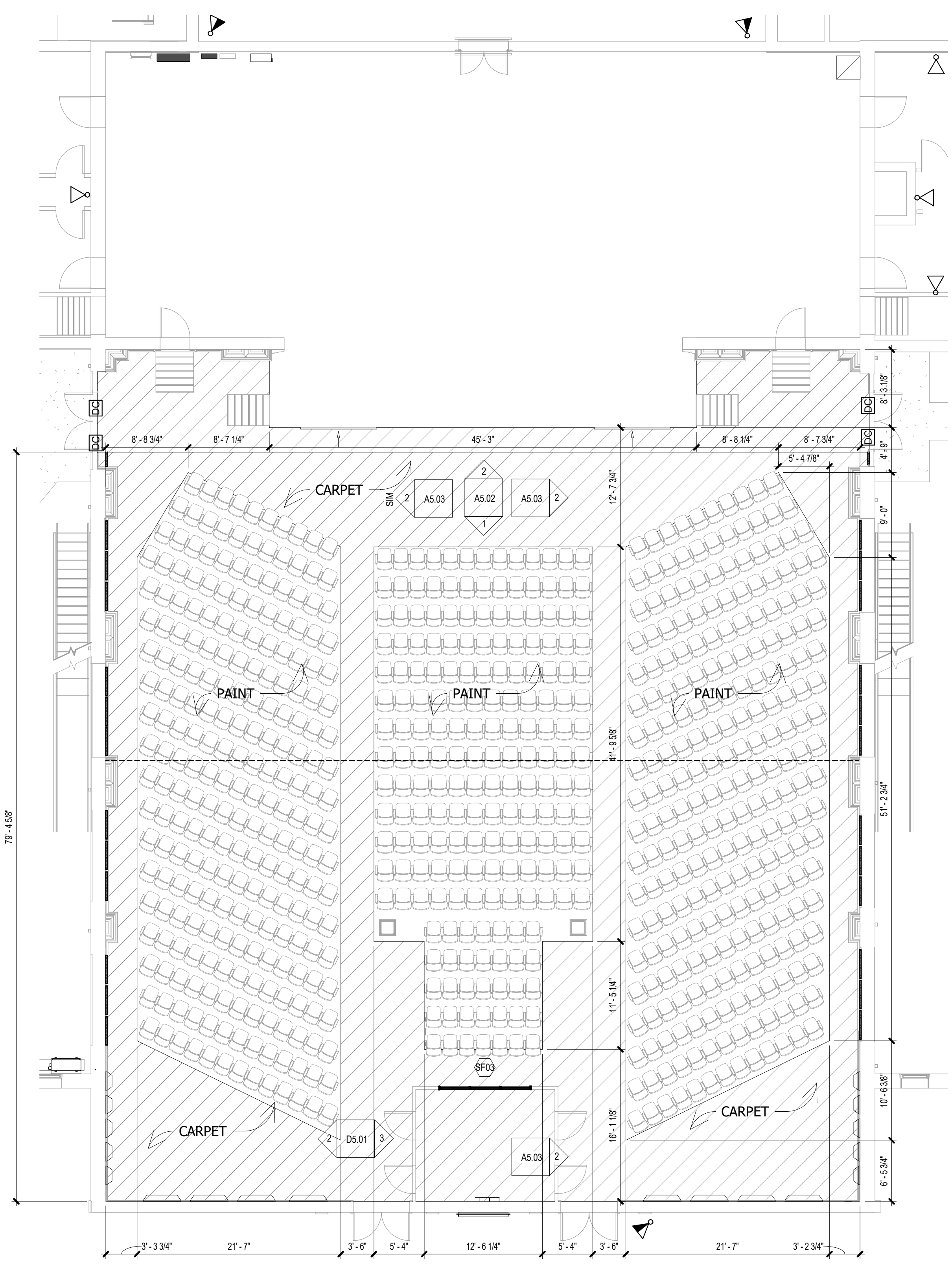
SHEET TITLE:
**ENLARGED
PLANS -
VESTIBULE &
RECEPTION**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: TLC
SCALE: 3/8" = 1'-0"
SHEET: **A4.01**

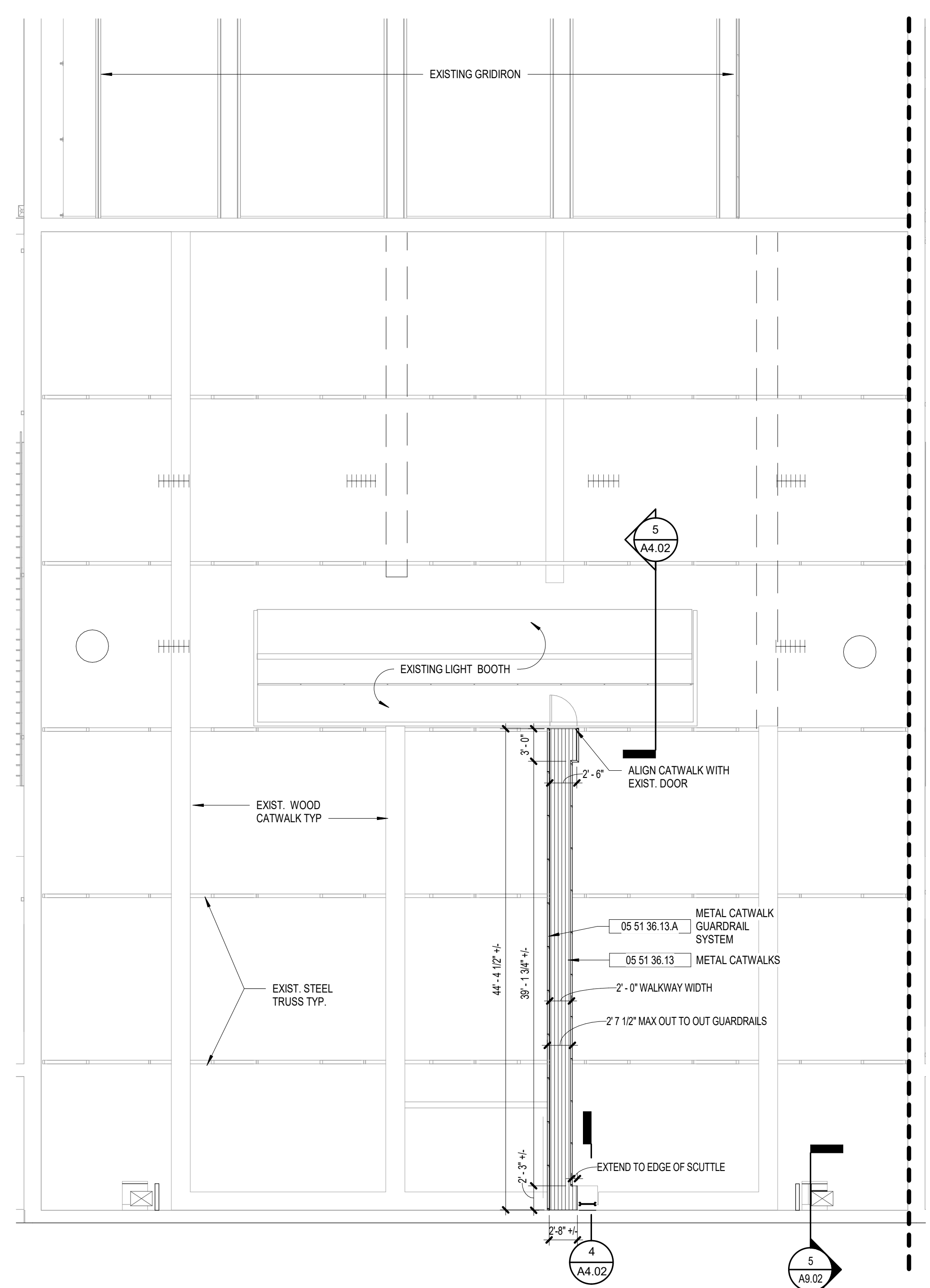
1 LOBBY AND RECEPTION PLAN
A4.01 3/8" = 1'-0"

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1 AUDITORIUM - 1ST FLOOR

A4.02 1/8" = 1'-0"



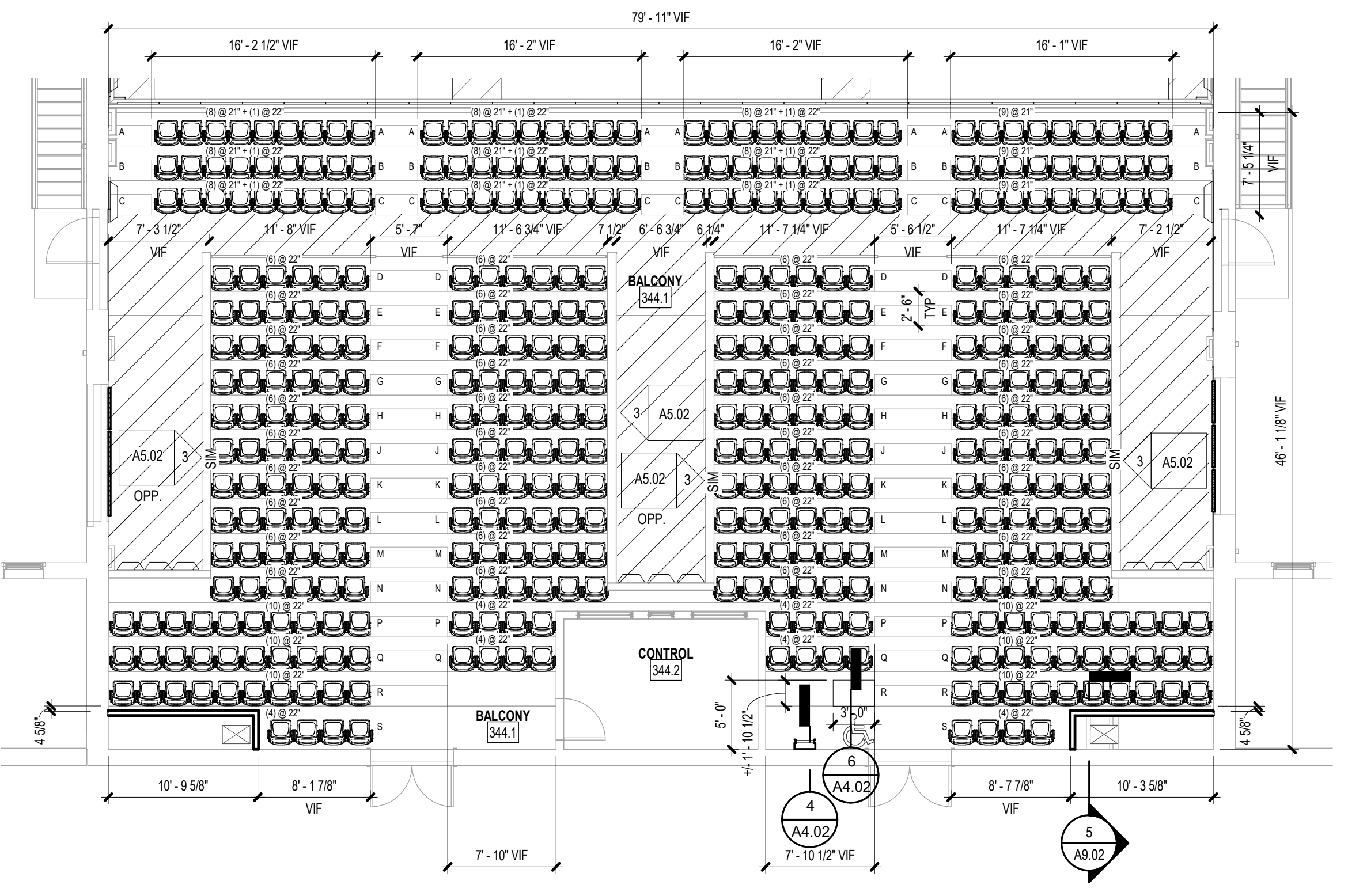
2 AUDITORIUM - CATWALK PLAN

A4.02 1/8" = 1'-0"

KEYNOTE LEGEND - BY SHEET

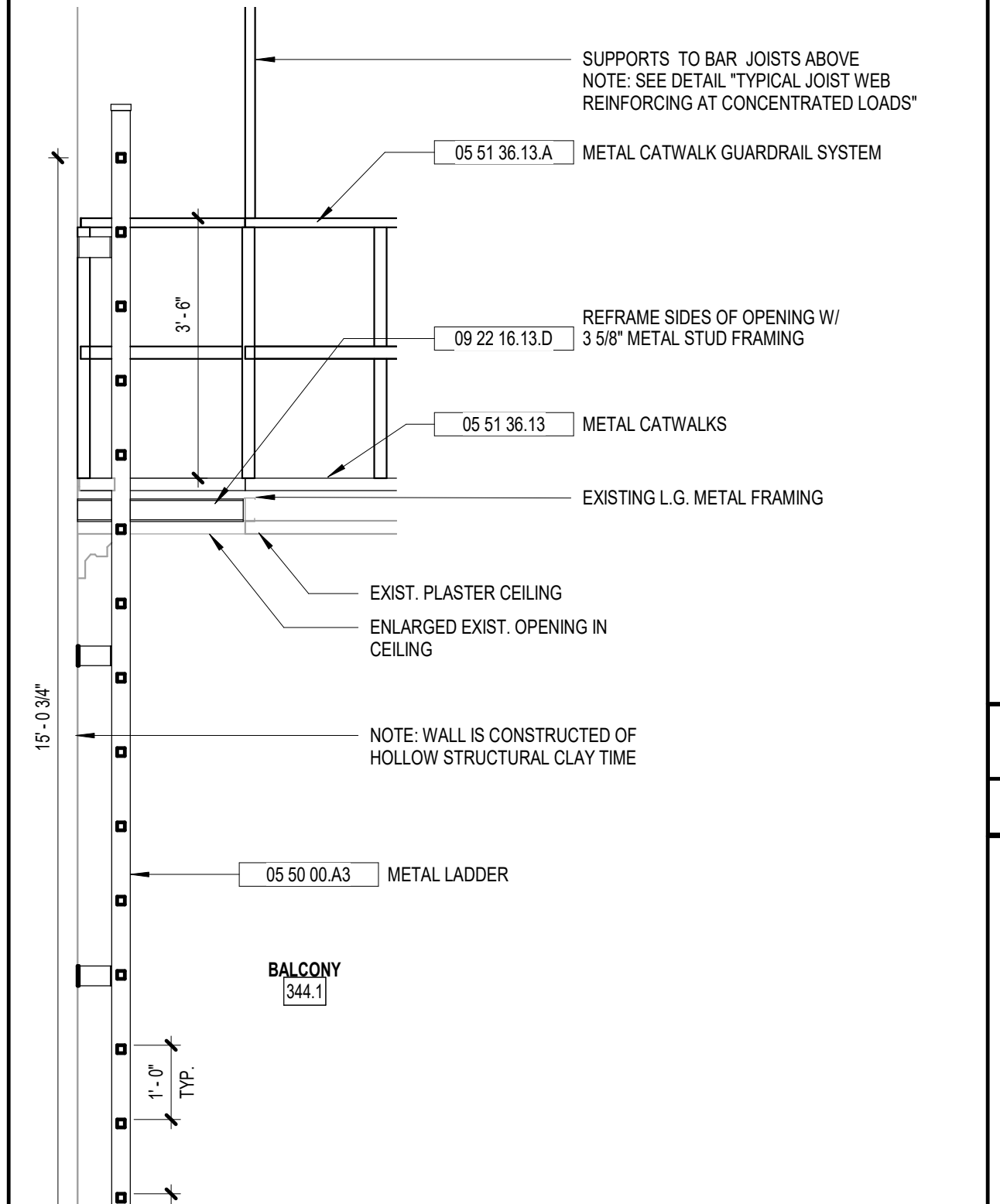
NO.	TEXT
05 50 00 A3	METAL LADDER
05 51 36 13	METAL CATWALKS
05 51 36 13 A	METAL CATWALK GUARDRAIL SYSTEM
06 10 53 C4	2X4
06 10 53 C10	2X4 FRAMING @ 24" O.C.
06 10 53 H	PLYWOOD
09 22 16 13 D	3 5/8" METAL STUD FRAMING

- GENERAL ENLARGED PLAN NOTES**
- SEE 1/8" FLOOR PLANS FOR ADDITIONAL WALL TYPES.
 - SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION ON WALL FINISHES.
 - WHERE A NOTED DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS, UNLESS NOTED OTHERWISE.
 - SEE SHEETS A5.02 AND A6.10 FOR ADDITIONAL INFORMATION ON AUDITORIUM FINISHES.



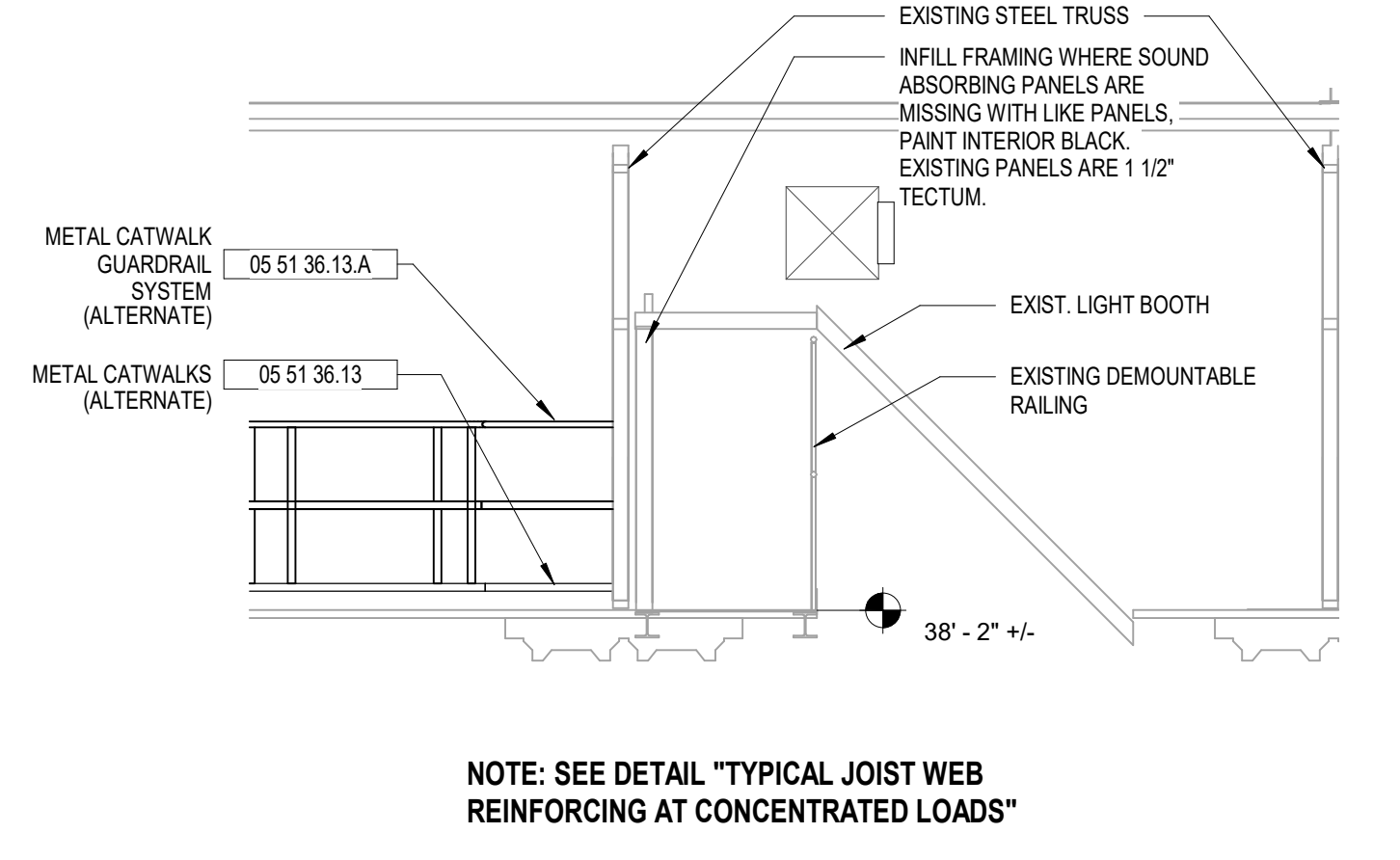
3 AUDITORIUM - BALCONY PLAN

A4.02 1/8" = 1'-0"



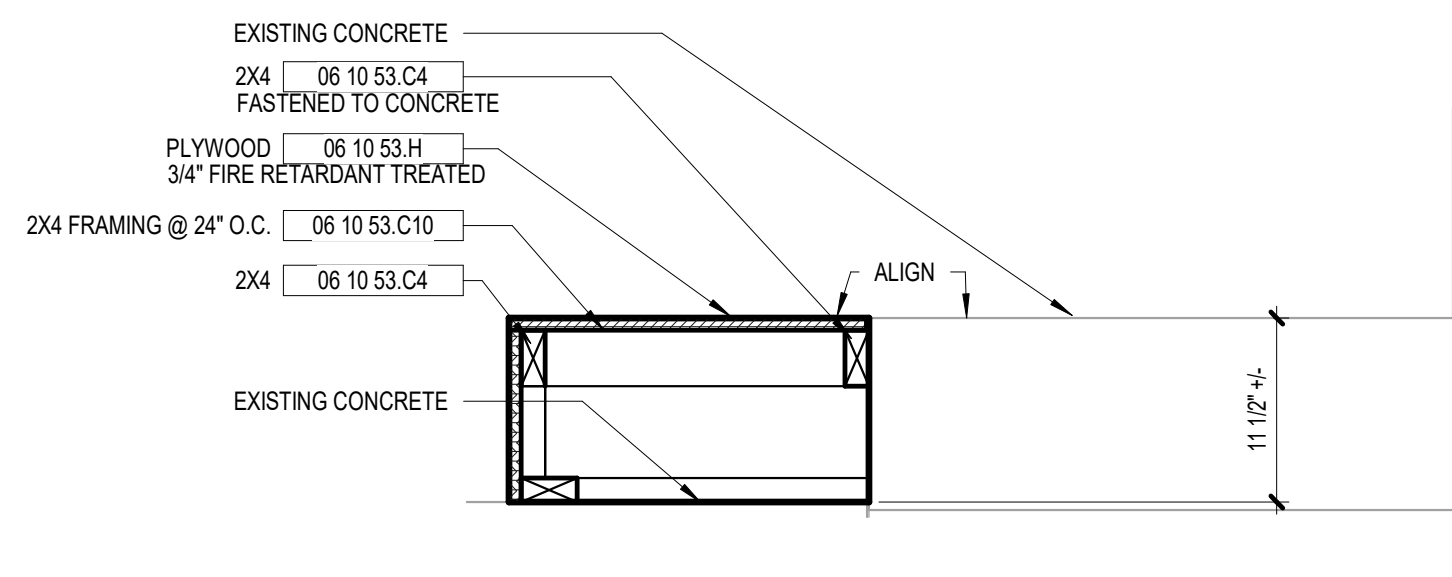
4 LADDER AT AUDITORIUM

A4.02 1/2" = 1'-0"



5 DETAIL SECTION AT AUDITORIUM

A4.02 1/4" = 1'-0"



6 ACCESSIBLE PLATFORM

A4.02 1" = 1'-0"

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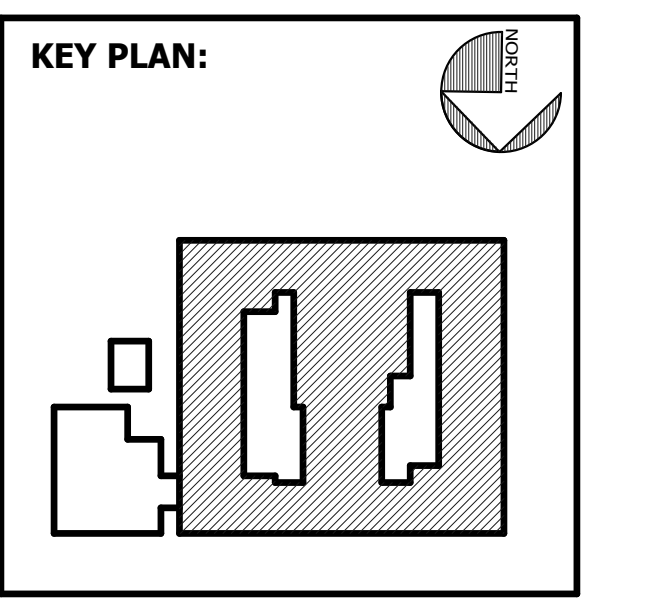
SEAL:

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 SUITE 100
 SAVANNAH, GA 31406



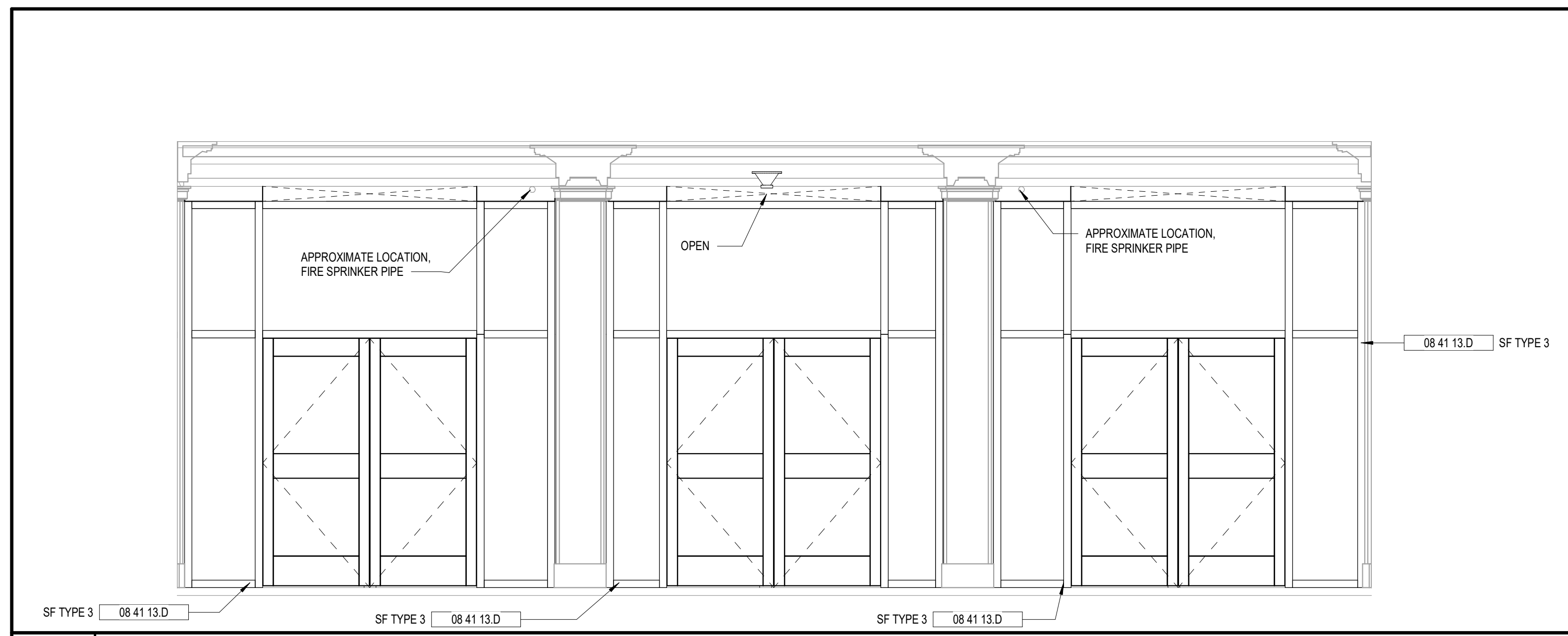
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ENLARGED PLANS AND DETAILS - AUDITORIUM

REVISION SCHEDULE	
DATE	DESCRIPTION

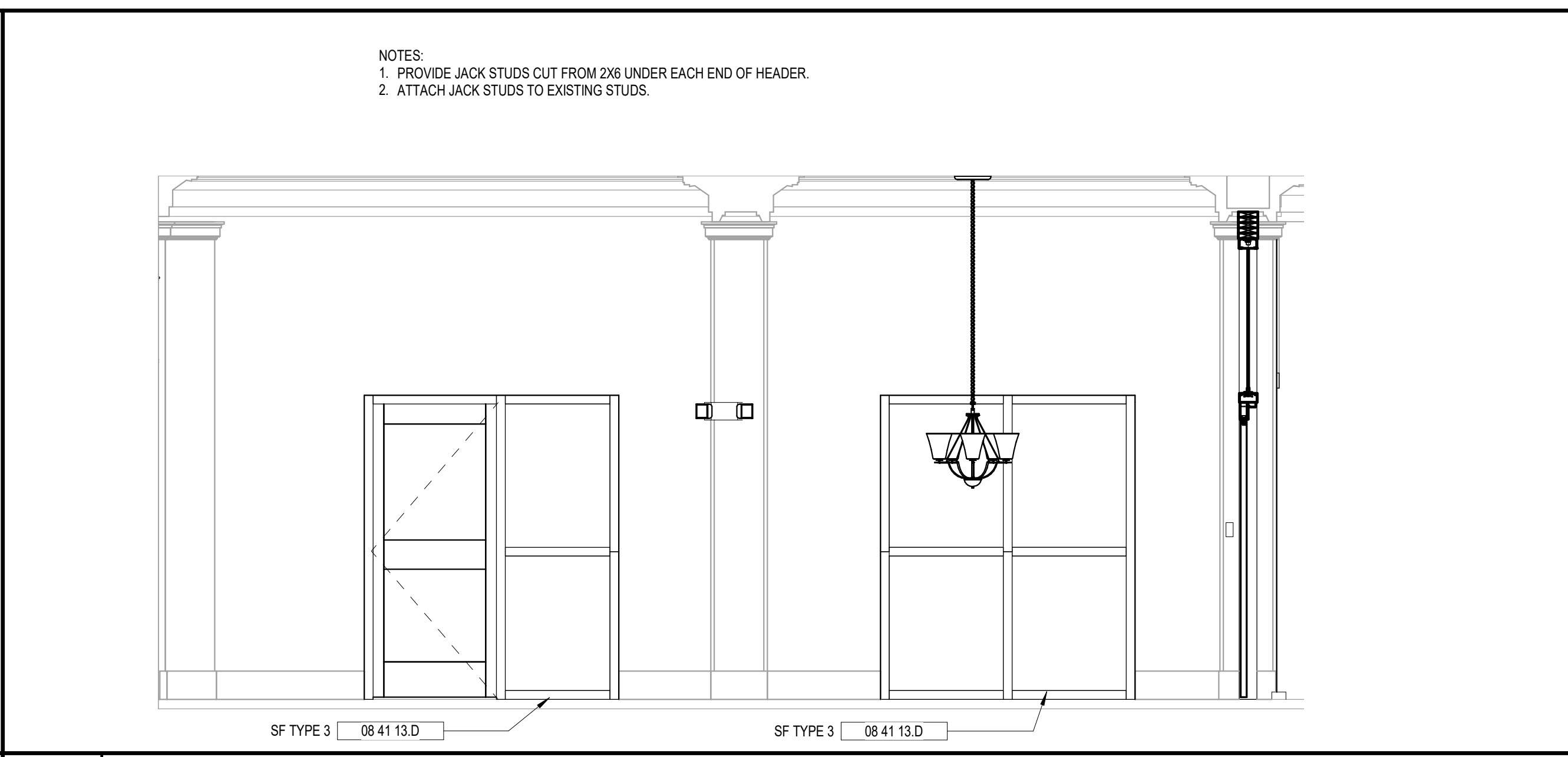
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DATE: FEB 2022
DRAWN BY: RML/TLC/SR
SCALE: As indicated

SHEET: **A4.02**

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1 LOBBY 103 - A
A5.01 3/8" = 1'-0"



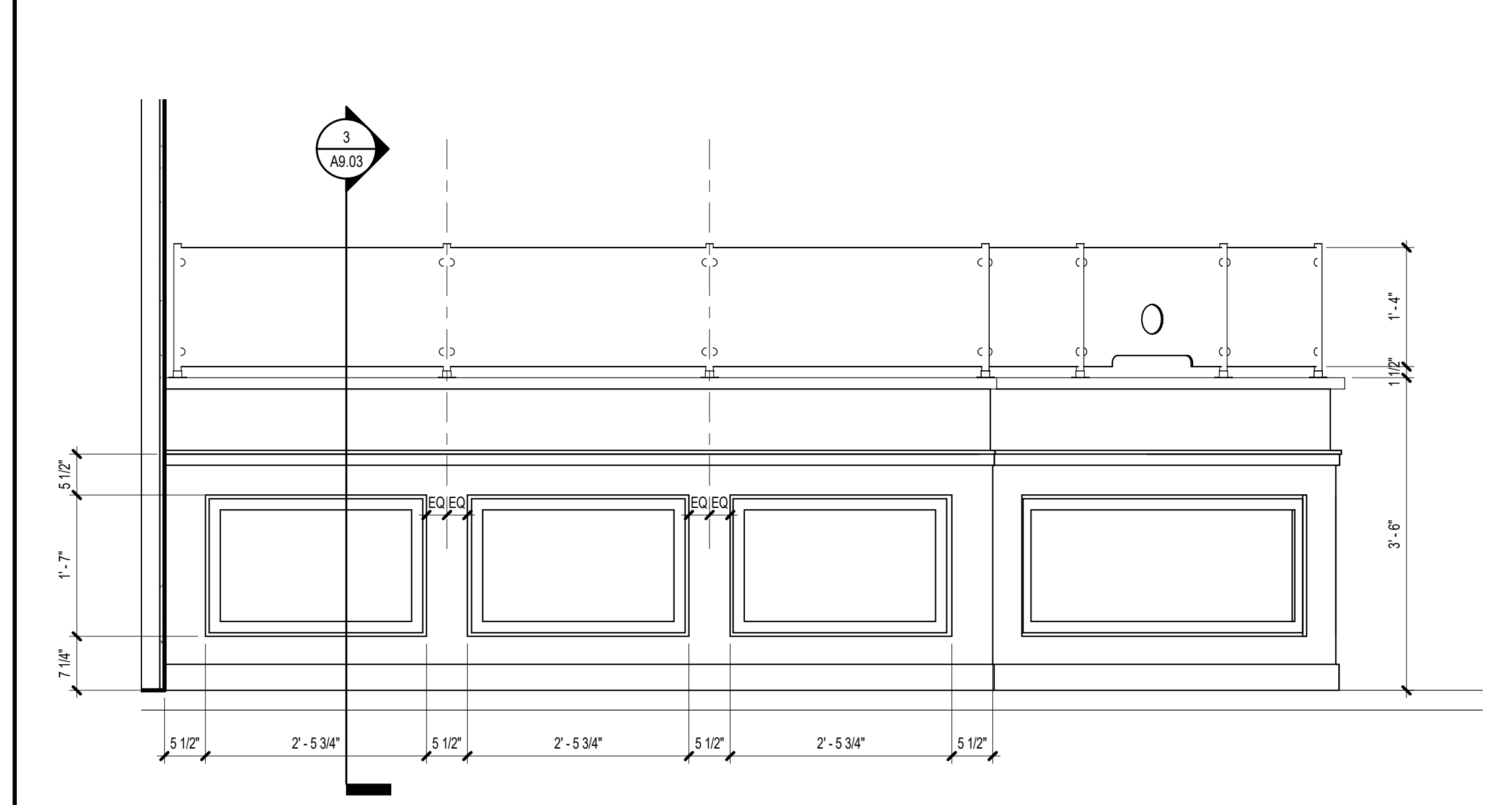
2 LOBBY 103 - B
A5.01 3/8" = 1'-0"

KEYNOTE LEGEND - BY SHEET

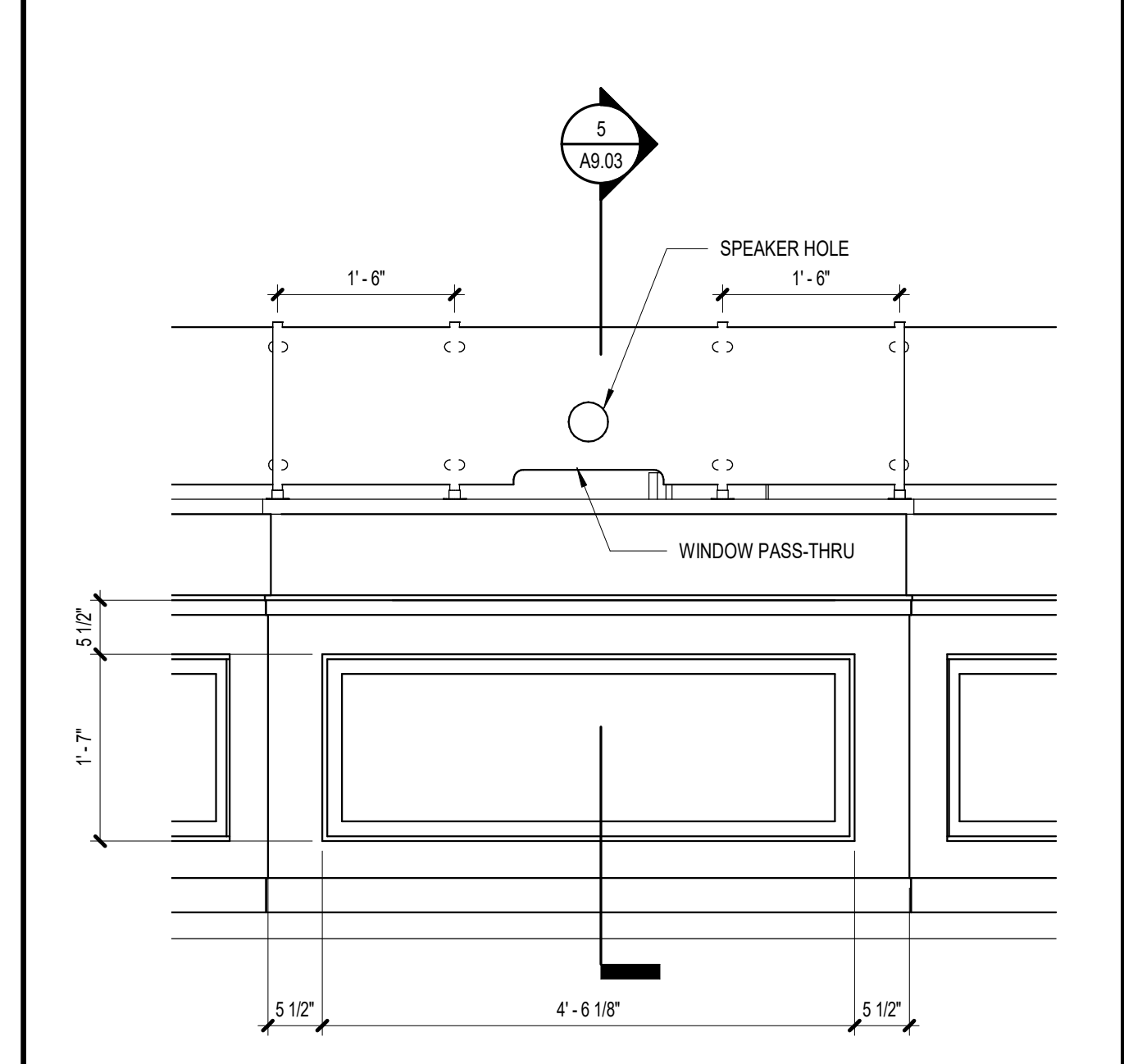
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08 41 13.D	SF TYPE 3

GENERAL INTERIOR ELEVATION NOTES

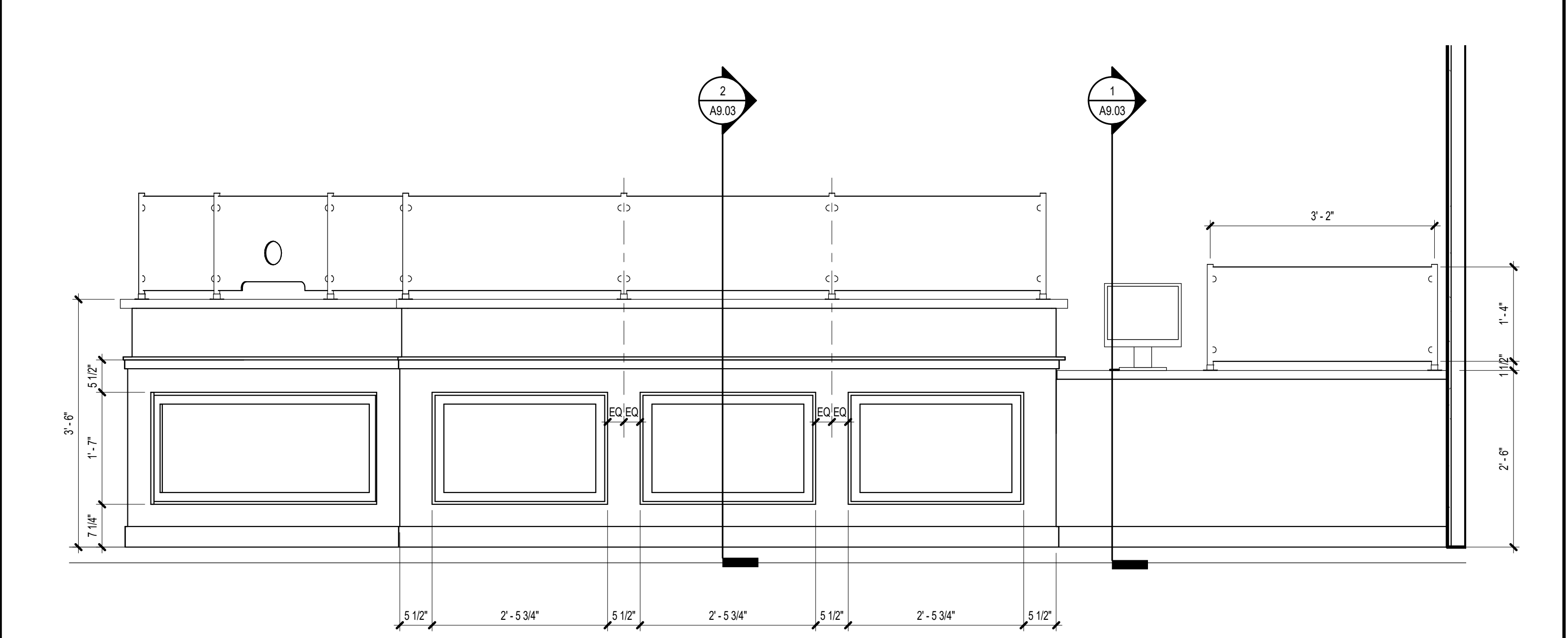
- SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION ON WALL AND BASE FINISHES.
- FILLER PANELS (F) SHALL BE EQUAL IN LENGTH AT CABINETS ADJACENT TO WALLS, AND MINIMUM 1 1/2" AT LOCATIONS ADJACENT TO ADJOINING CABINETS.
- WHERE A NOTE/DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS, UNLESS NOTED OTHERWISE.



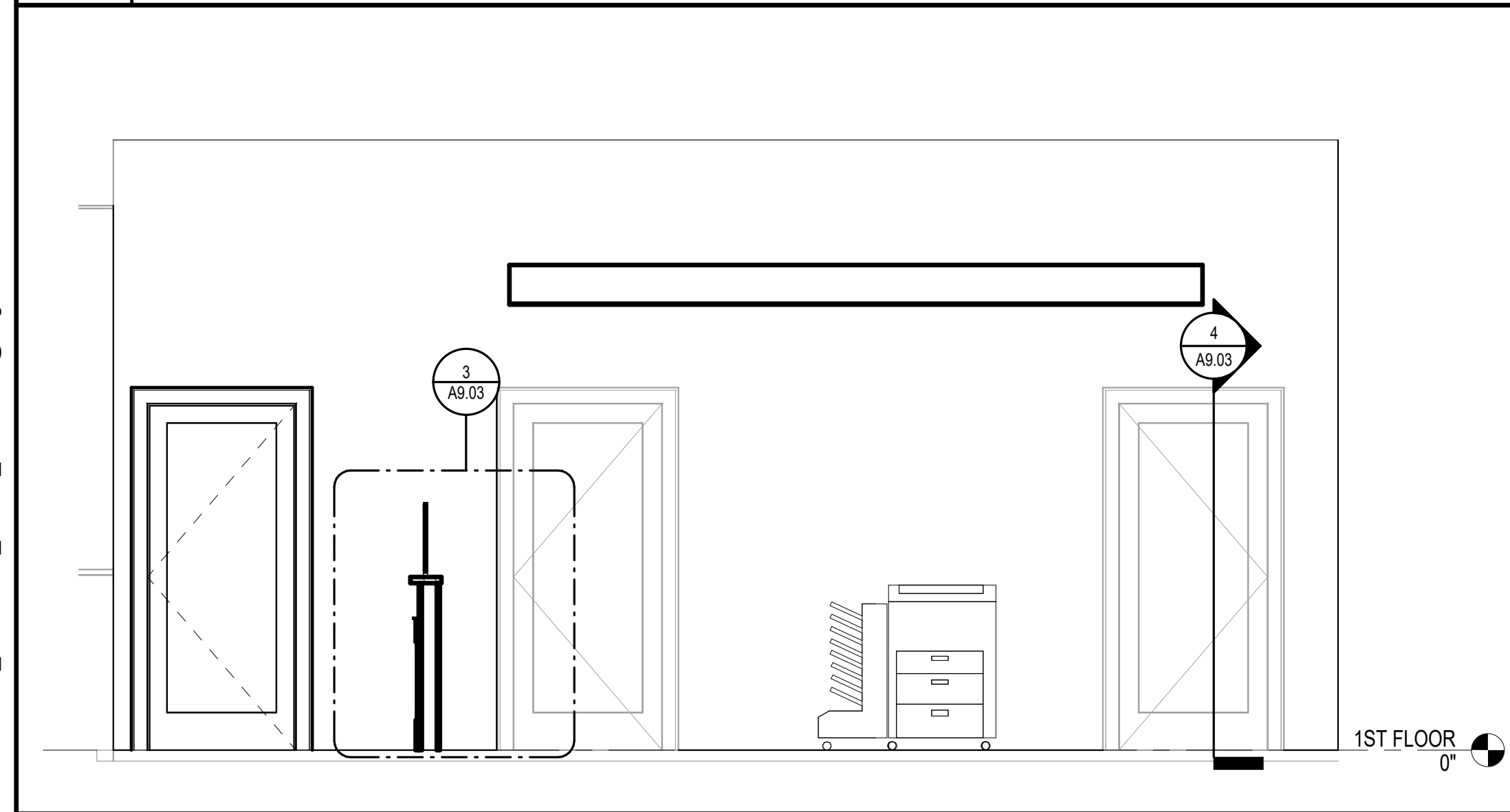
3 RECEPTION 102 - A
A5.01 3/4" = 1'-0"



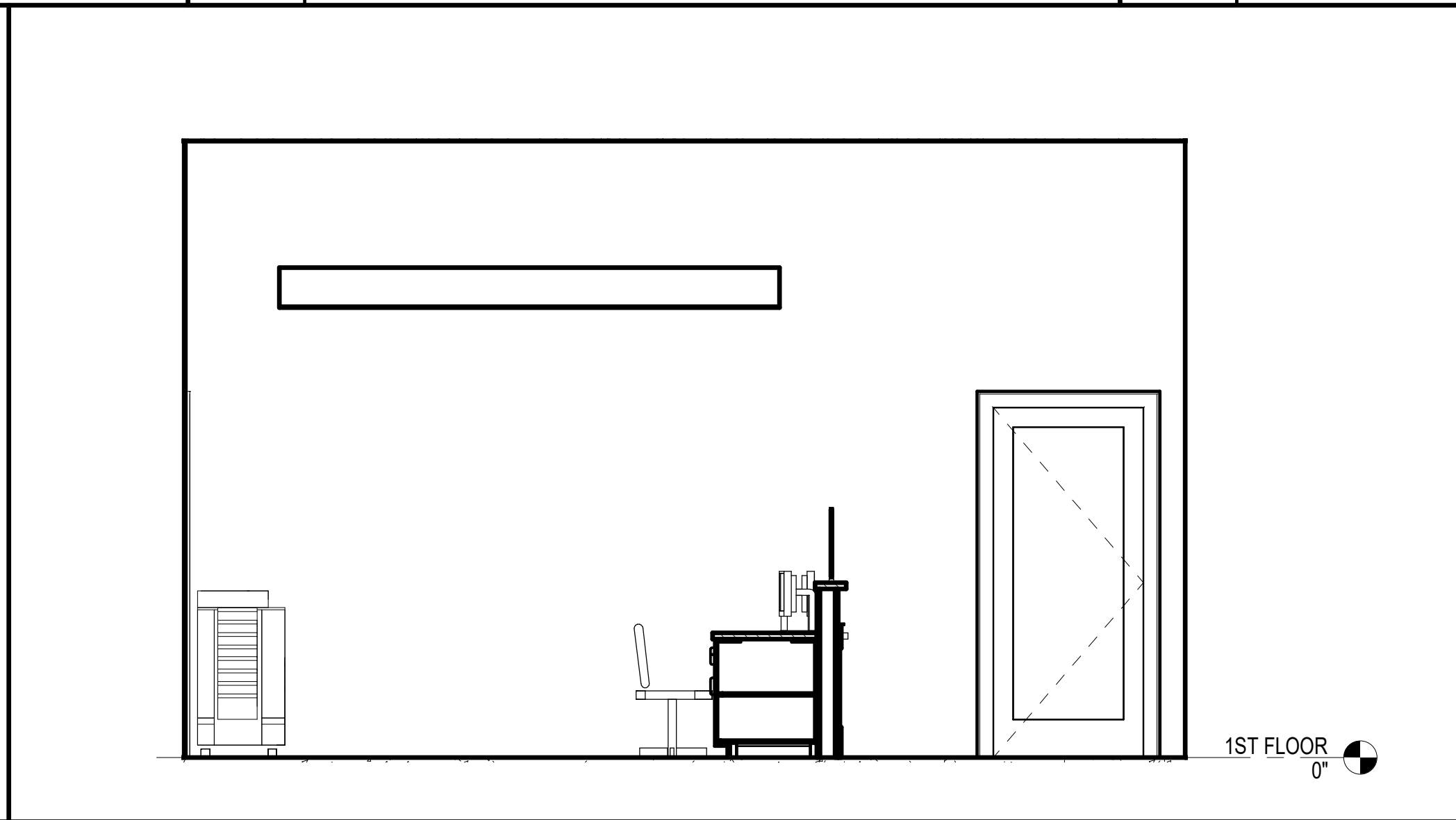
4 RECEPTION 102 - B
A5.01 3/4" = 1'-0"



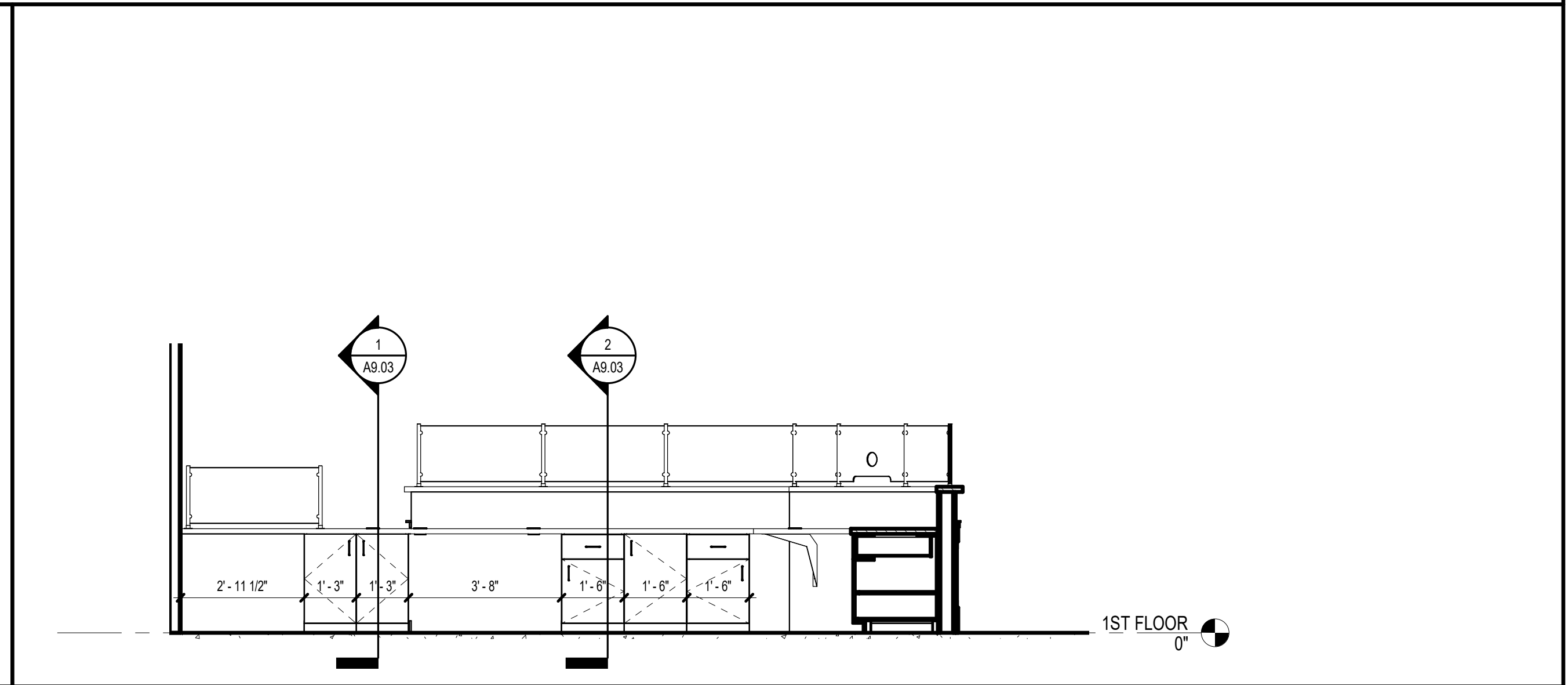
5 RECEPTION 102 - C
A5.01 3/4" = 1'-0"



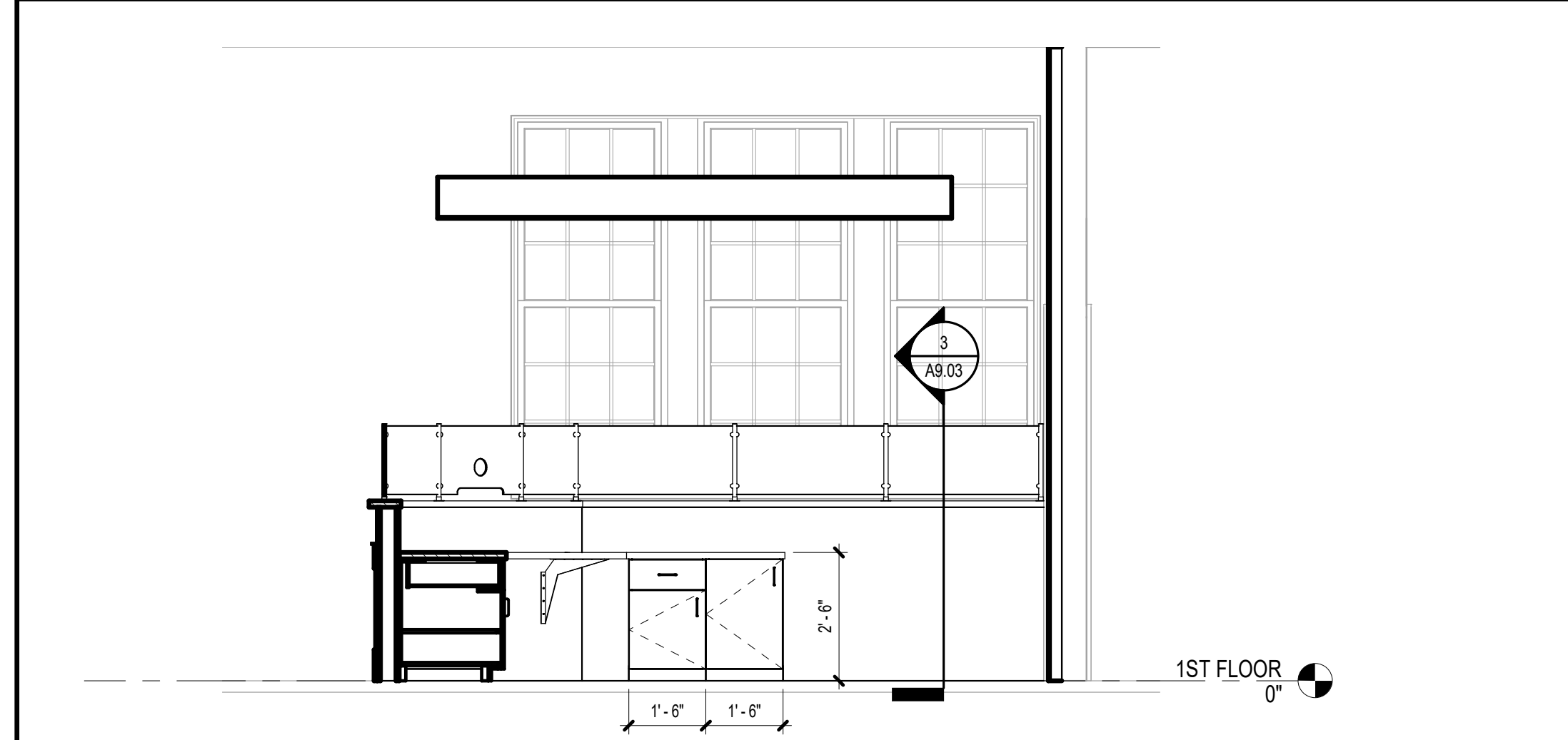
6 RECEPTION 102 - D
A5.01 3/8" = 1'-0"



7 RECEPTION 102 - E
A5.01 3/8" = 1'-0"

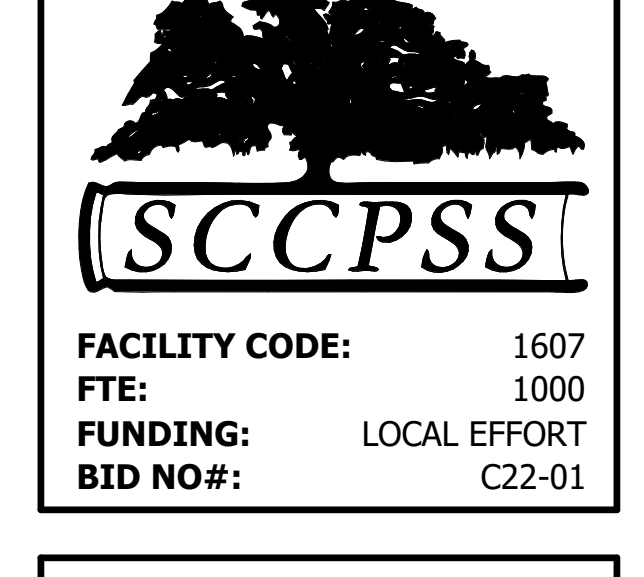


8 RECEPTION 102 - F
A5.01 3/8" = 1'-0"

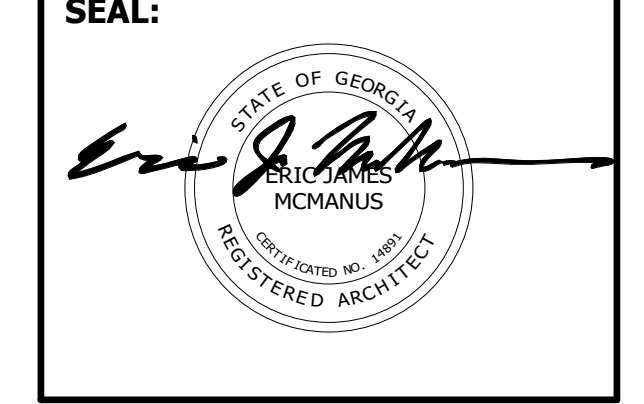


9 RECEPTION 102 - G
A5.01 3/8" = 1'-0"

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SAVANNAH, GEORGIA 31401
tel 912.234.6318
fax 912.236.8414
cogdellmendralla.com

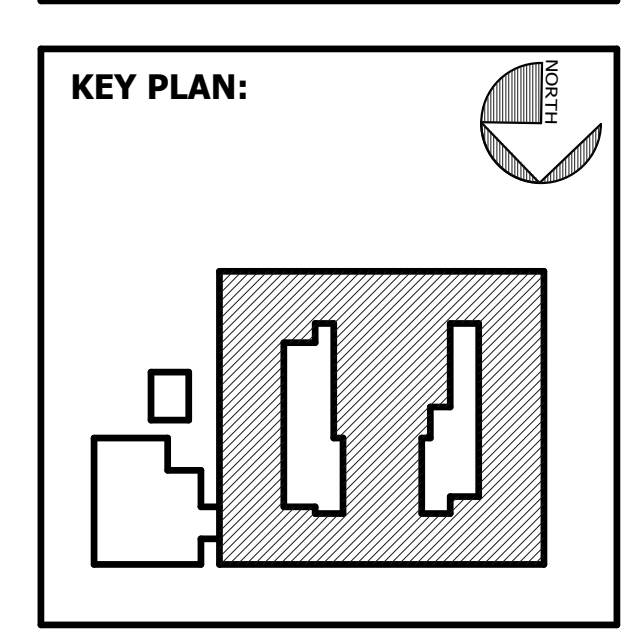


PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
40 JOE KENNEDY BLVD.
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STRUCTURAL ENGINEER:
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400 E. JOHNNY MERCER BOULEVARD
SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



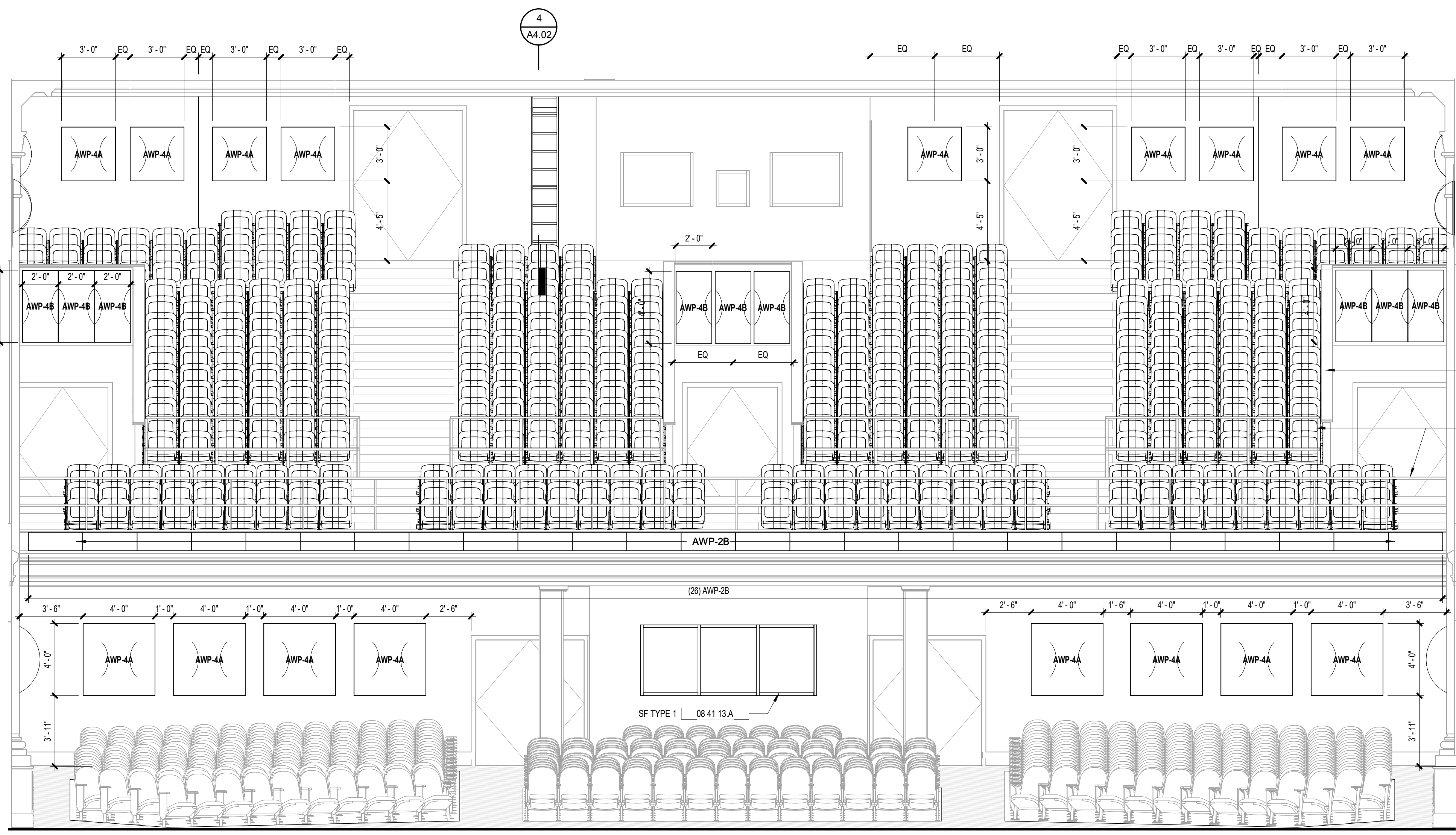
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INTERIOR ELEVATIONS - LOBBY & RECEPTION

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/TLC
SCALE: As indicated

SHEET: **A5.01**

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3RD FLOOR
28'-0"

WOOD CAP TO BE PAINTED, TYP.

ALL RAILINGS TO BE PAINTED, TYP. @ BALCONY

2ND FLOOR
14'-0"

1ST FLOOR
0"

AUDIT. FLOOR
-3'-6"

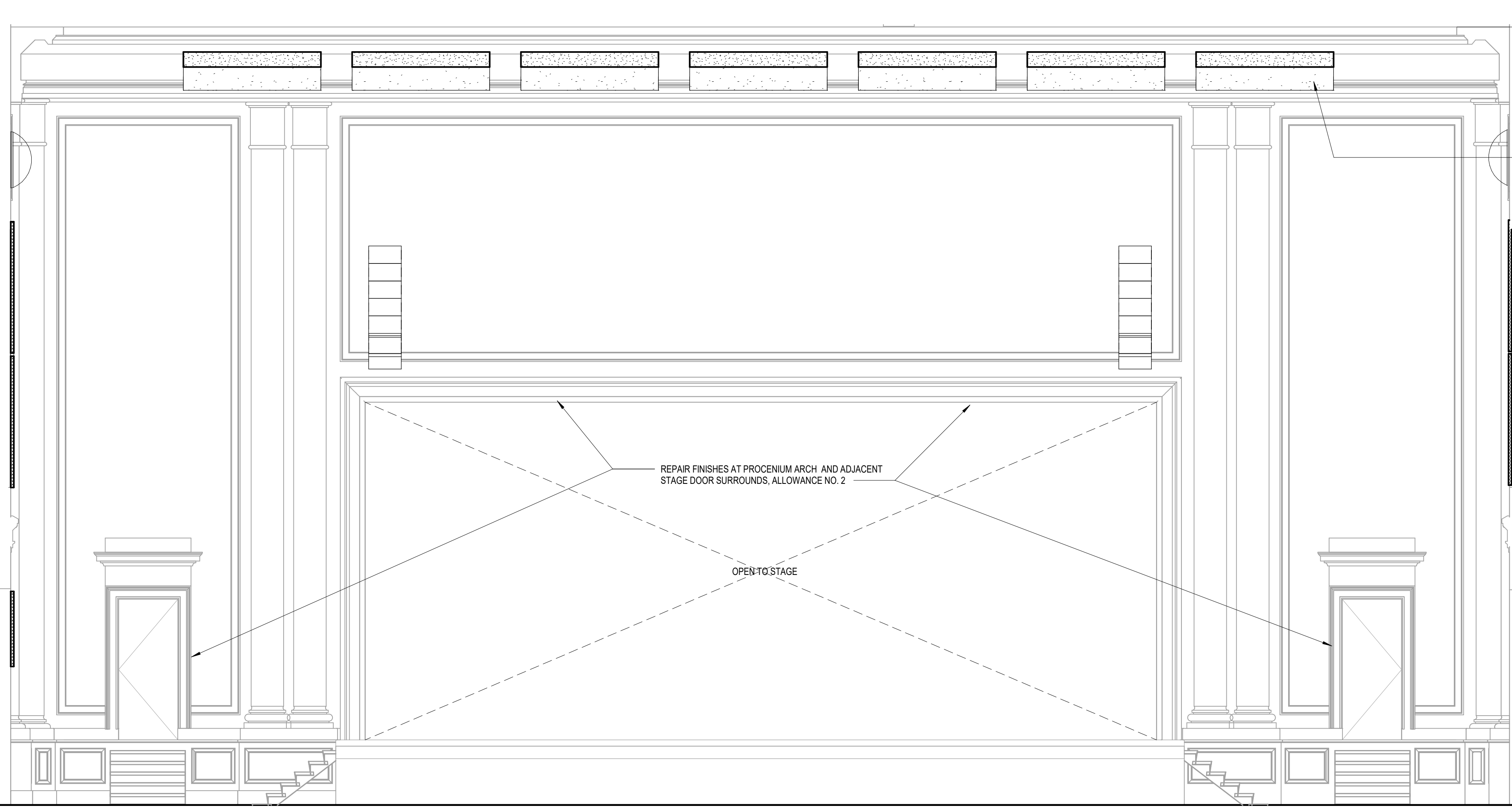
KEYNOTE LEGEND - BY SHEET	
NO.	TEXT
08 41 13 A	SF TYPE 1
09 72 00	WALL COVERINGS
09 84 33	SOUND-ABSORBING WALL UNITS

GENERAL INTERIOR ELEVATION NOTES

- SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION ON WALL AND BASE FINISHES.
- FILLER PANELS (F) SHALL BE EQUAL IN LENGTH AT CABINETS ADJACENT TO WALLS, AND MINIMUM 1 1/2" AT LOCATIONS ADJACENT TO ADJOINING CABINETS.
- WHERE A NOTE/DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS, UNLESS NOTED OTHERWISE.

1 AUDITORIUM - NORTH WALL

A5.02 1/4" = 1'-0"

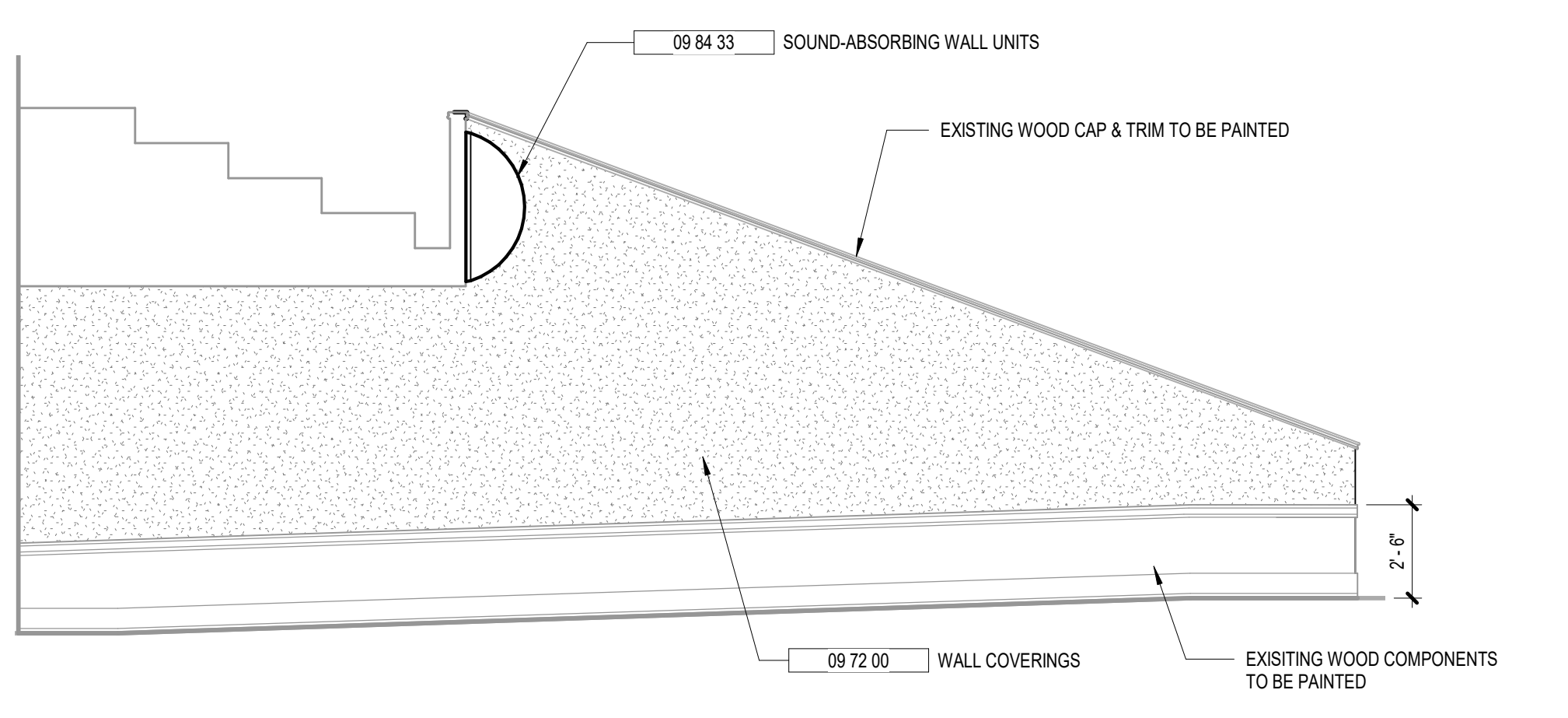


38'-0" CEILING

ACOUSTICAL CLOUDS TO BE PAINTED, TYP.

1ST FLOOR
0"

AUDIT. FLOOR
-3'-6"



3 BALCONY VOMITORIA ELEVATION

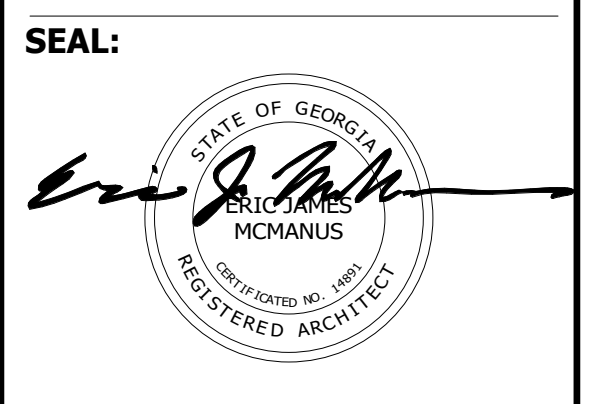
A5.02 1/4" = 1'-0"

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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
COGDELL & MENDRALA ARCHITECTS, PC
517 EAST CONGRESS STREET
SAVANNAH, GEORGIA 31401
tel 912.234.6318
fax 912.236.8414
cogdellmendra.com

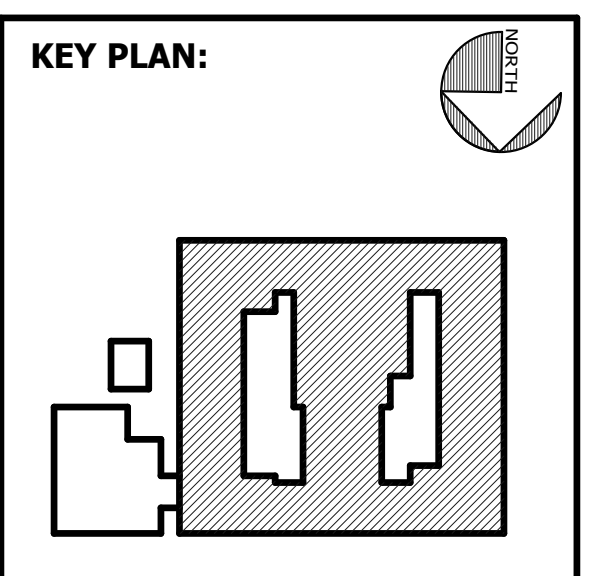


PROJECT CONSULTANTS:

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MECHANICAL & ELECTRICAL ENGINEER:
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SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
INTERIOR ELEVATIONS - AUDITORIUM

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/TLC
SCALE: 1/4" = 1'-0"

SHEET: **A5.02**

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KEYNOTE LEGEND - BY SHEET

NO.	TEXT

GENERAL INTERIOR ELEVATION NOTES

- SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION ON WALL AND BASE FINISHES.
- FILLER PANELS (F) SHALL BE EQUAL IN LENGTH AT CABINETS ADJACENT TO WALLS, AND MINIMUM 1 1/2" AT LOCATIONS ADJACENT TO ADJOINING CABINETS.
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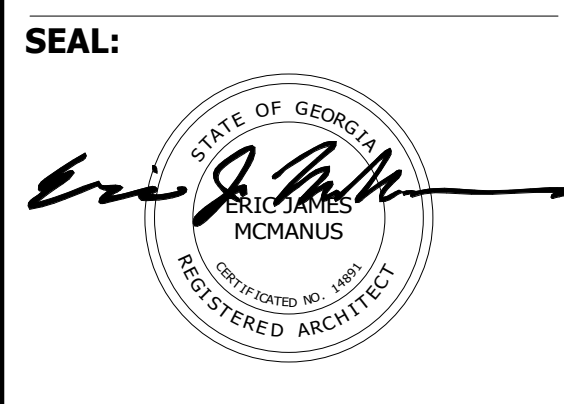
500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405

SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
 GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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 tel 912.234.6318
 fax 912.236.8414
 cogdellmendralla.com

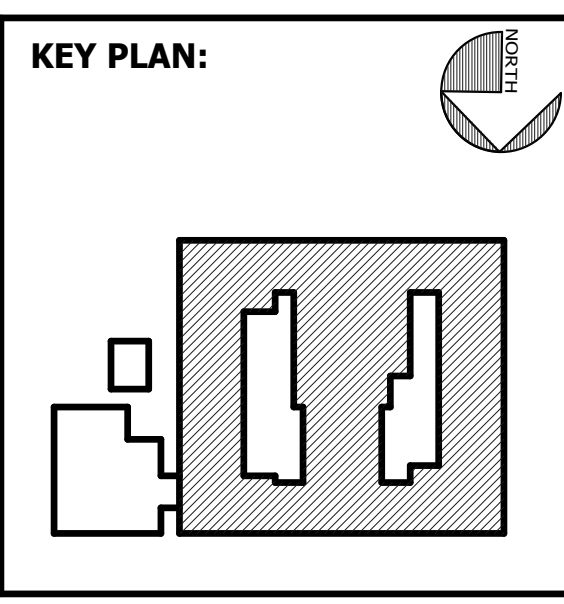


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 SAVANNAH, GA 31406

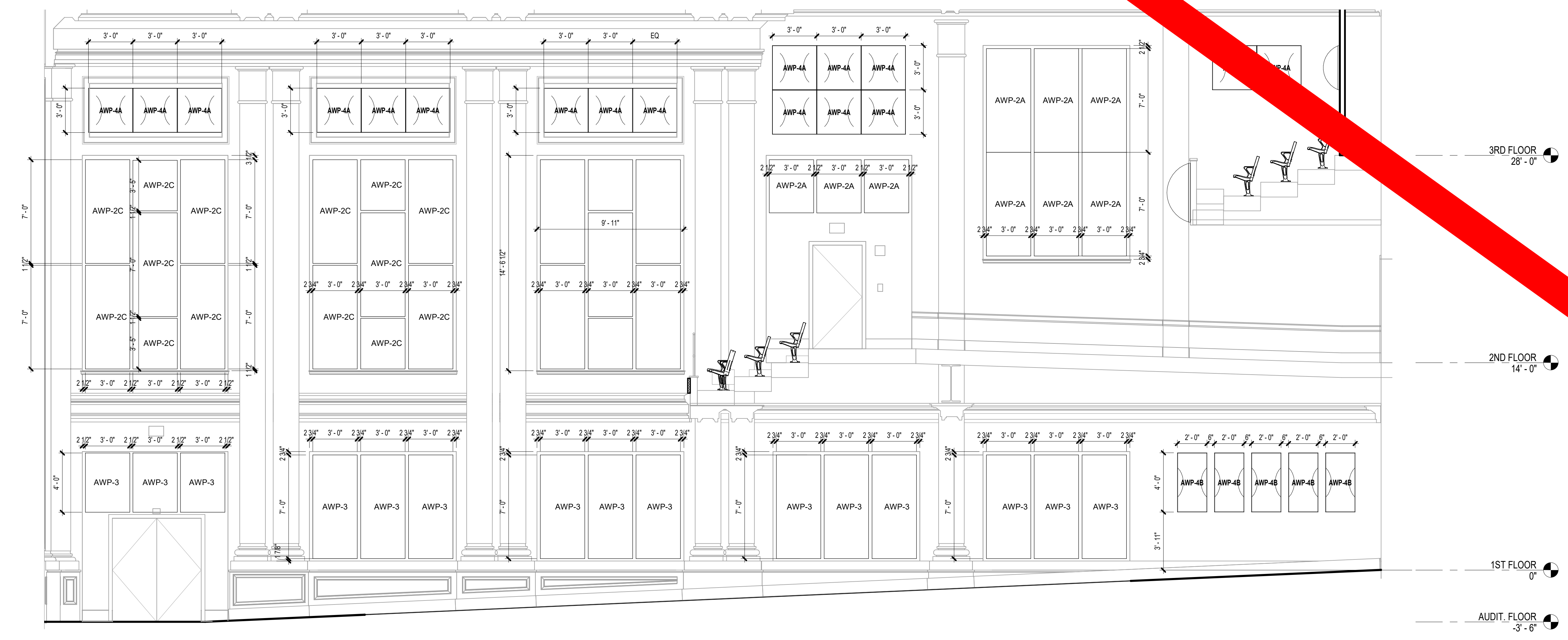


SHEET TITLE:
INTERIOR ELEVATIONS - AUDITORIUM

REVISION SCHEDULE

DATE	DESCRIPTION

PROJ. NO: 1916
 DATE: FEB 2022
 DRAWN BY: TLC
 SCALE: 1/4" = 1'-0"
 SHEET: A5.03



2 AUDITORIUM - EAST/WEST WALL
 A5.03 1/4" = 1'-0"

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KEYNOTE LEGEND - BY SHEET

NO.	TEXT

GENERAL INTERIOR ELEVATION NOTES

- SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION ON WALL AND BASE FINISHES.
- FILLER PANELS (F) SHALL BE EQUAL IN LENGTH AT CABINETS ADJACENT TO WALLS, AND MINIMUM 1'12" AT LOCATIONS ADJACENT TO ADJOINING CABINETS.
- WHERE A NOTE/DETAIL IS SHOWN FOR ONE CONDITION IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS, UNLESS NOTED OTHERWISE.

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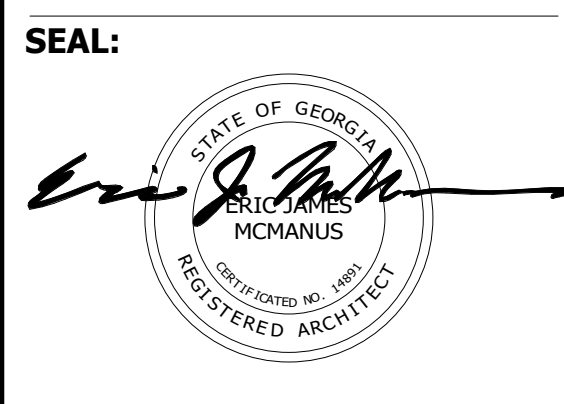
500 WASHINGTON AVENUE
SAVANNAH, GEORGIA 31405

SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
GMP CONSTRUCTION DOCUMENTS

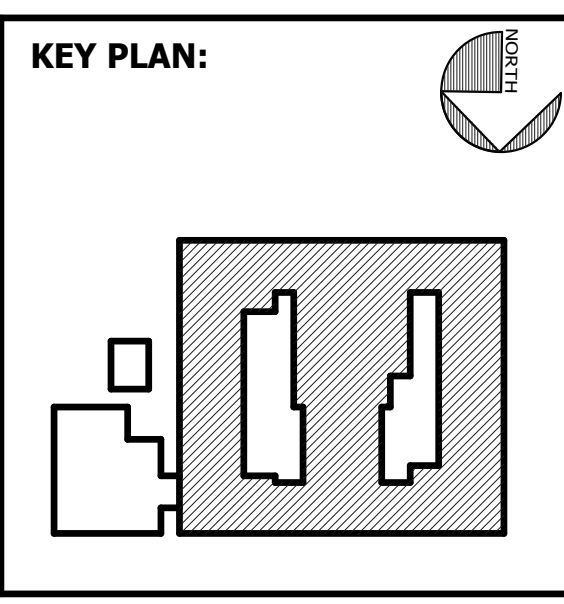


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
COGDELL & MENDRALA ARCHITECTS, PC
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cogdellmendrala.com



PROJECT CONSULTANTS:
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SAVANNAH, GA 31410
MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
**INTERIOR
ELEVATIONS -
AUDITORIUM**

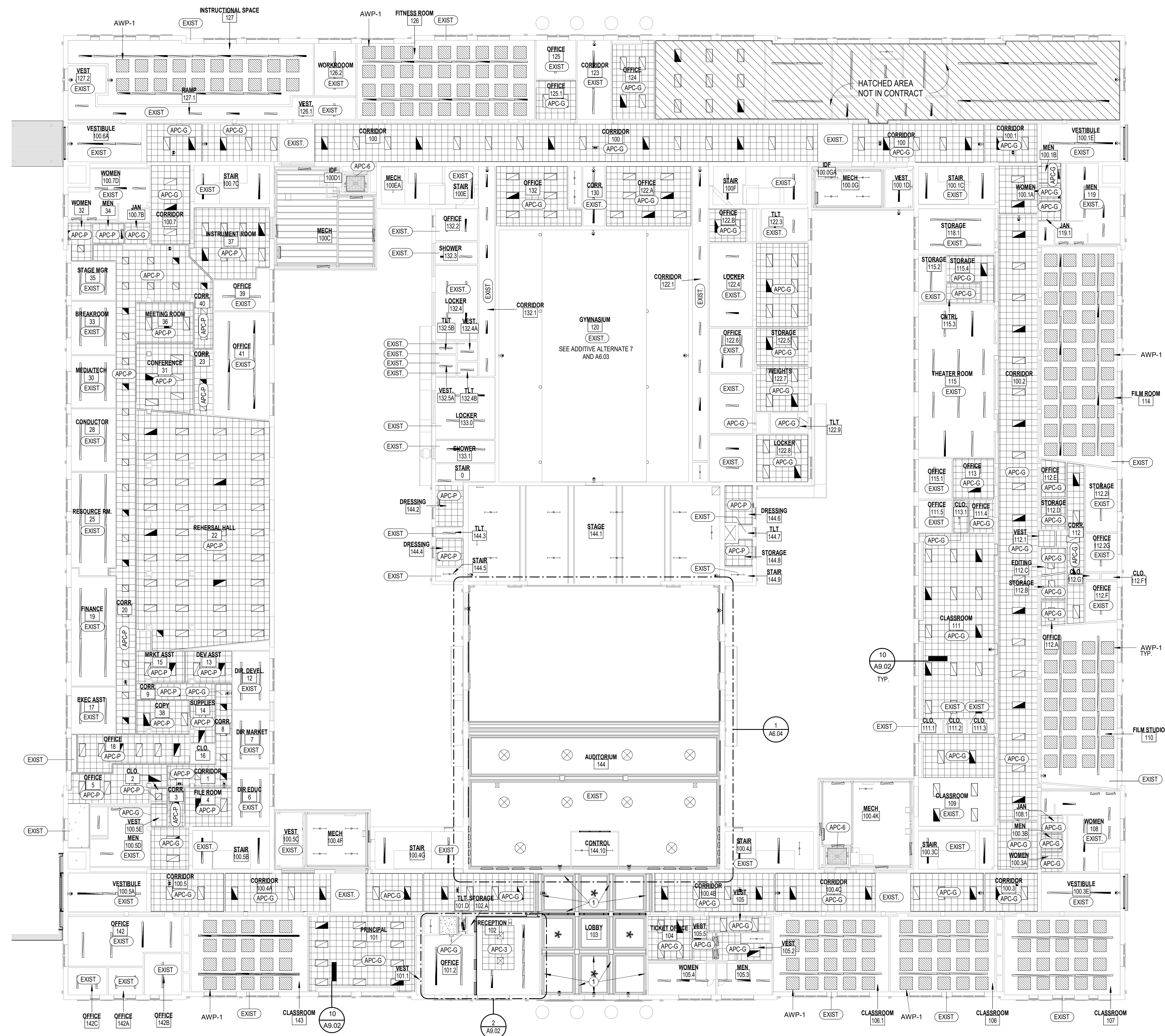
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DATE	DESCRIPTION
3/24/2022	Addendum No. 4

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: TLC
SCALE: 1/4" = 1'-0"
SHEET: **A5.03**



2 AUDITORIUM - EAST/WEST WALL
A5.03 1/4" = 1'-0"

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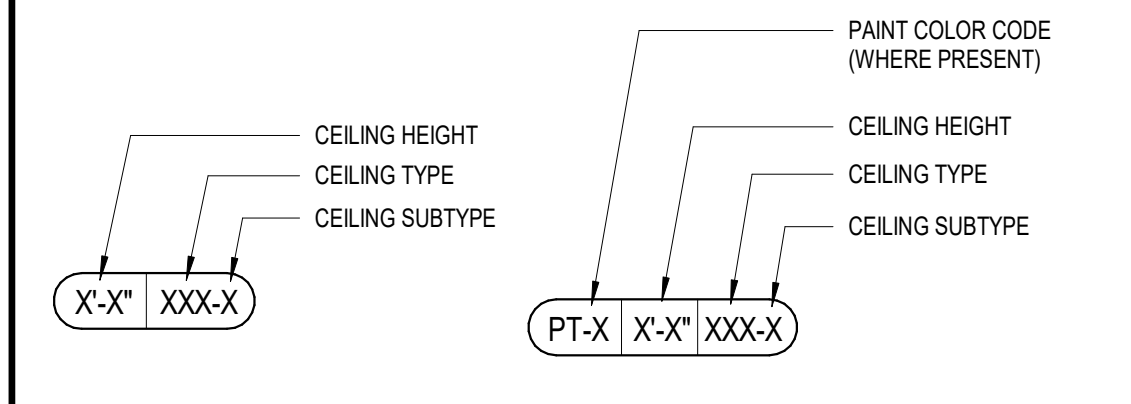
KEYNOTE LEGEND - BY SHEET

NO.	TEXT

RCP LEGEND

- EXISTING PLASTER CEILING
- GYPSUM BOARD SOFFIT/CEILING
- 4' x 4' ACOUSTICAL PANEL (AWP-1A)
- 2' x 2' ACOUSTIC CEILING PANEL (APC)
- APC-P 2X2 ACOUSTICAL PANELS TO BE INSTALLED IN EXISTING SUSPENDED 2X2 GRID
- APC-G EXISTING 2X4 SUSPENDED CEILING GRID TO BE MODIFIED TO ACCOMMODATE 2X2 ACOUSTICAL PANELS TO BE INSTALLED IN MODIFIED GRID
- APC-3 SUSPENDED CLOUD
- APC-6 ELEVATOR CAB PANEL CEILING

CEILING TAG LEGEND



① REPAIR FAUX FINISH PAINTING AT COFFERS TO MATCH EXISTING PATTERNS AND COLORS. REFER TO "ALLOWANCES" SPECIFIED IN PROJECT MANUAL.

REFLECTED CEILING PLAN NOTES

- LOCATION OF FIRE SPRINKLERS NOT SHOWN.
- SEE FLOOR PLANS FOR WALL/PARTITION TYPES.
- WHERE ACOUSTICAL PANEL CEILINGS ARE DEMOLISHED AND REPLACED WITH ACOUSTICAL PANEL CEILINGS INSTALLED UNDER THIS CONTRACT, CEILING IS TO BE INSTALLED AT SAME HEIGHT AS DEMOLISHED CEILING UNLESS NOTED OTHERWISE.
- EXISTING PLASTER CEILINGS IN SINGLE VOLUME SPACES ARE AT 12'-4" AFF.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING HEIGHT OF ACOUSTICAL PANEL CEILINGS.
- EXISTING CEILING GRID TO REMAIN UNLESS NOTED OTHERWISE. REFER TO MEP DRAWINGS TO COORDINATE WHERE SECTIONS OF CEILING GRID ARE TO BE PARTIALLY REMOVED AND REPLACED TO ACCOMMODATE ABOVE-CEILING EQUIPMENT TO BE REMOVED OR REPLACED.
- EXISTING 2X4 CEILING GRID TO BE MODIFIED TO ACCEPT 2X2 CEILING PANELS. REFER TO REFLECTED CEILING PLANS FOR EXIST. OF GRID TO BE MODIFIED.
- CEILING MOUNTED MEP DEVICES NOT SHOWN. REFER TO MEP DRAWINGS FOR LOCATIONS.
- AT EXISTING CEILING GRIDS TO REMAIN, REPLACE ALL DAMAGED GRID COMPONENTS AS PART OF "UNIT PRICING" AS DEFINED IN THE PROJECT MANUAL.

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 FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

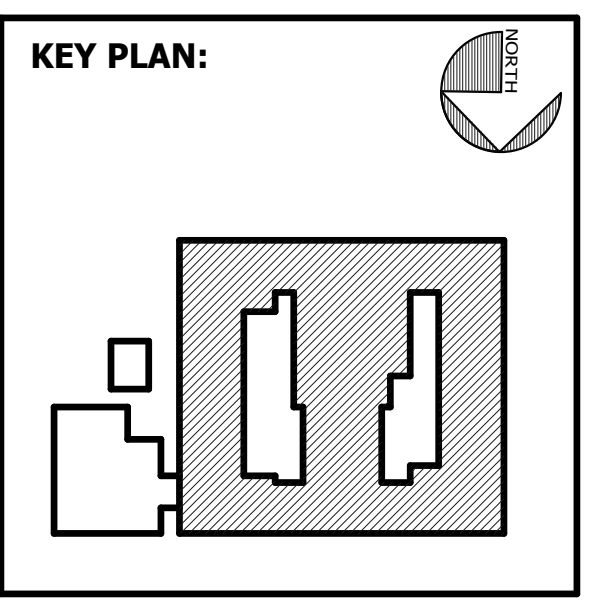
Cogdell Mendoza Architects
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 cogdellmendoza.com

SEAL:

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 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



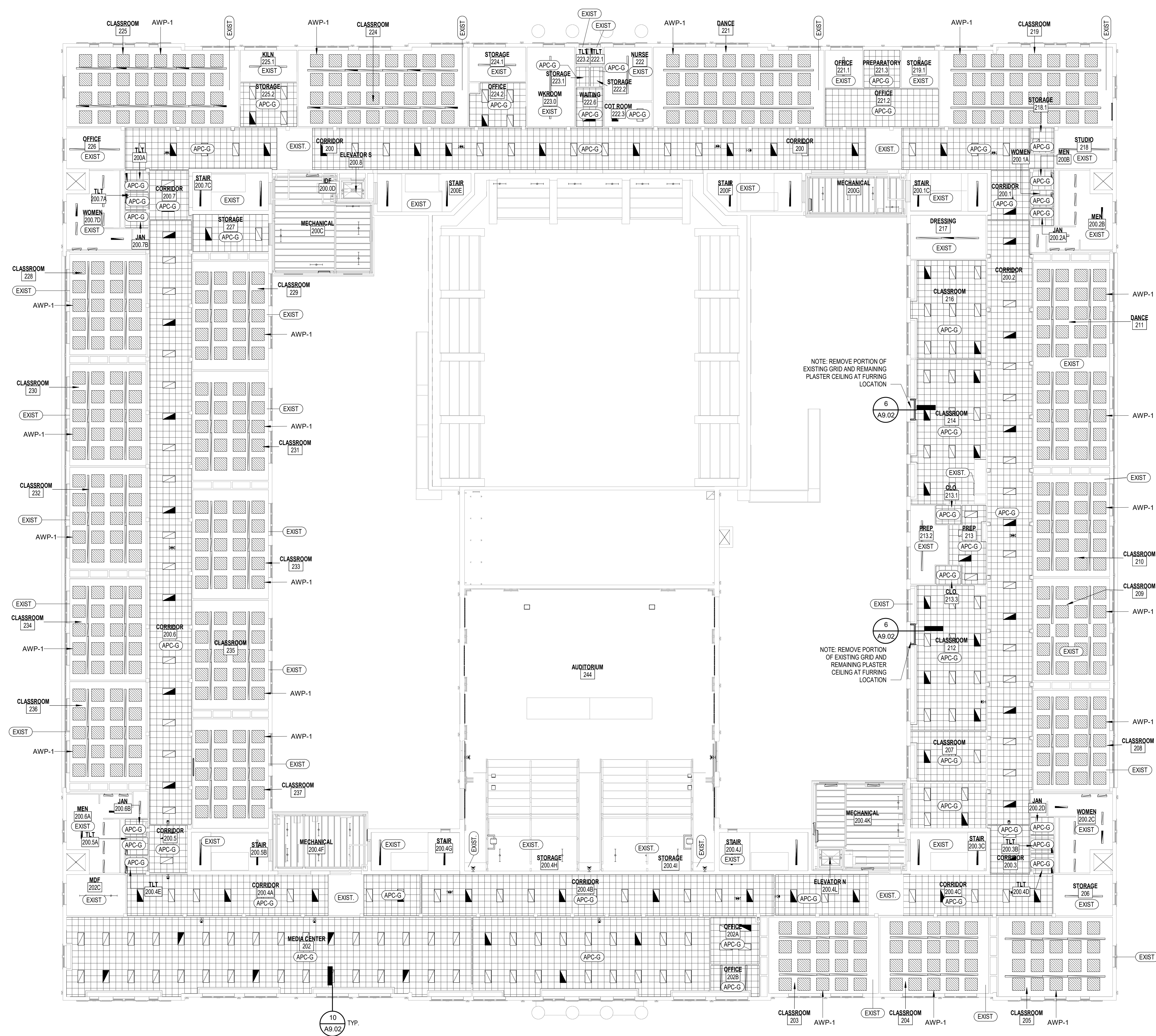
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COMPOSITE FIRST FLOOR REFLECTED CEILING PLAN

REVISION SCHEDULE

DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/SR
SCALE: As indicated
SHEET: **A6.01**

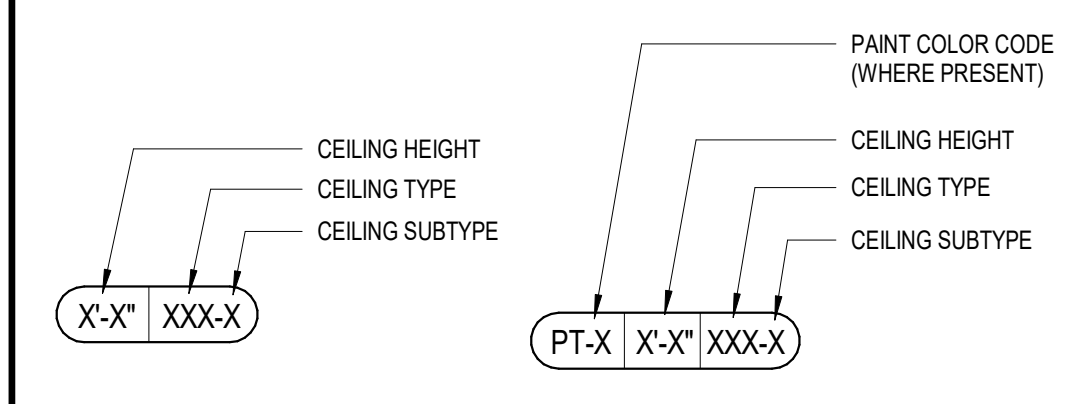
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RCP LEGEND

- EXISTING PLASTER CEILING
- GYPSUM BOARD SOFFIT/CEILING
- 4' x 4' ACOUSTICAL PANEL (AWP-1A)
- 2' x 2' ACOUSTIC CEILING PANEL (APC)
- APC-P 2X2 ACOUSTICAL PANELS TO BE INSTALLED IN EXISTING SUSPENDED 2X2 GRID
- APC-G EXISTING 2X4 SUSPENDED CEILING GRID TO BE MODIFIED TO ACCOMMODATE 2X2 ACOUSTICAL PANELS TO BE INSTALLED IN MODIFIED GRID
- APC-3 SUSPENDED CLOUD
- APC-6 ELEVATOR CAB PANEL CEILING

CEILING TAG LEGEND



- 1 REPAIR FAUX FINISH PAINTING AT COFFERS TO MATCH EXISTING PATTERNS AND COLORS. REFER TO "ALLOWANCES" SPECIFIED IN PROJECT MANUAL.

REFLECTED CEILING PLAN NOTES

- 1 LOCATION OF FIRE SPRINKLERS NOT SHOWN.
- 2 SEE FLOOR PLANS FOR WALL/PARTITION TYPES.
- 3 WHERE ACOUSTICAL PANEL CEILINGS ARE DEMOLISHED AND REPLACED WITH ACOUSTICAL PANEL CEILINGS INSTALLED UNDER THIS CONTRACT, CEILING IS TO BE INSTALLED AT SAME HEIGHT AS DEMOLISHED CEILING UNLESS NOTED OTHERWISE.
- 4 EXISTING PLASTER CEILINGS IN SINGLE VOLUME SPACES ARE AT 12'-4" AFF.
- 5 CONTRACTOR IS RESPONSIBLE FOR VERIFYING HEIGHT OF ACOUSTICAL PANEL CEILINGS.
- 6 EXISTING CEILING GRID TO REMAIN UNLESS NOTED OTHERWISE. REFER TO MEP DRAWINGS TO COORDINATE WHERE SECTIONS OF CEILING GRID ARE TO BE PARTIALLY REMOVED AND REPLACED TO ACCOMMODATE ABOVE-CEILING EQUIPMENT TO BE REMOVED OR REPLACED.
- 7 EXISTING 2X4 CEILING GRID TO BE MODIFIED TO ACCEPT 2X2 CEILING PANELS. REFER TO REFLECTED CEILING PLANS FOR EXTENT OF GRID TO BE MODIFIED.
- 8 CEILING MOUNTED MEP DEVICES NOT SHOWN. REFER TO MEP DRAWINGS FOR LOCATIONS.
- 9 AT EXISTING CEILING GRIDS TO REMAIN, REPLACE ALL DAMAGED GRID COMPONENTS AS PART OF "UNIT PRICING" AS DEFINED IN THE PROJECT MANUAL.

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 SAVANNAH, GEORGIA 31405
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

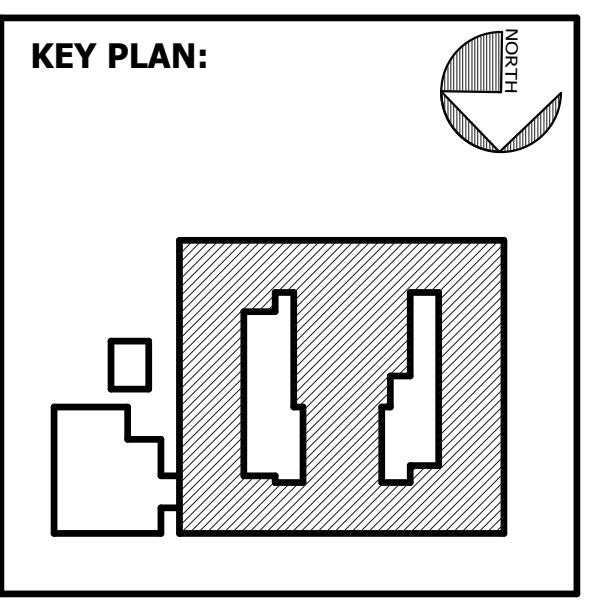
Cogdell Mendrala Architects
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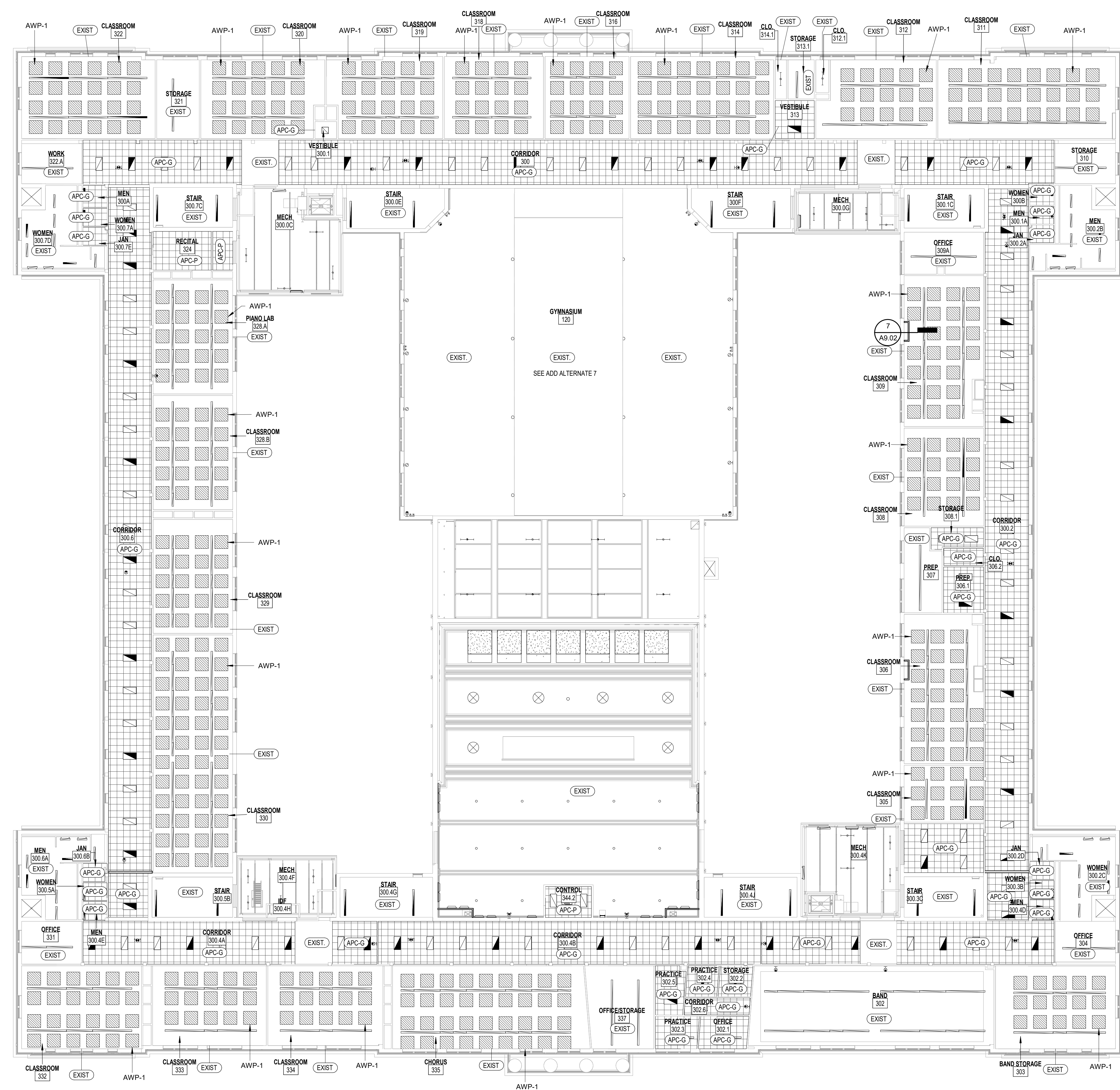


SHEET TITLE:
COMPOSITE SECOND FLOOR REFLECTED CEILING PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/SR
SCALE: As indicated
SHEET: **A6.02**

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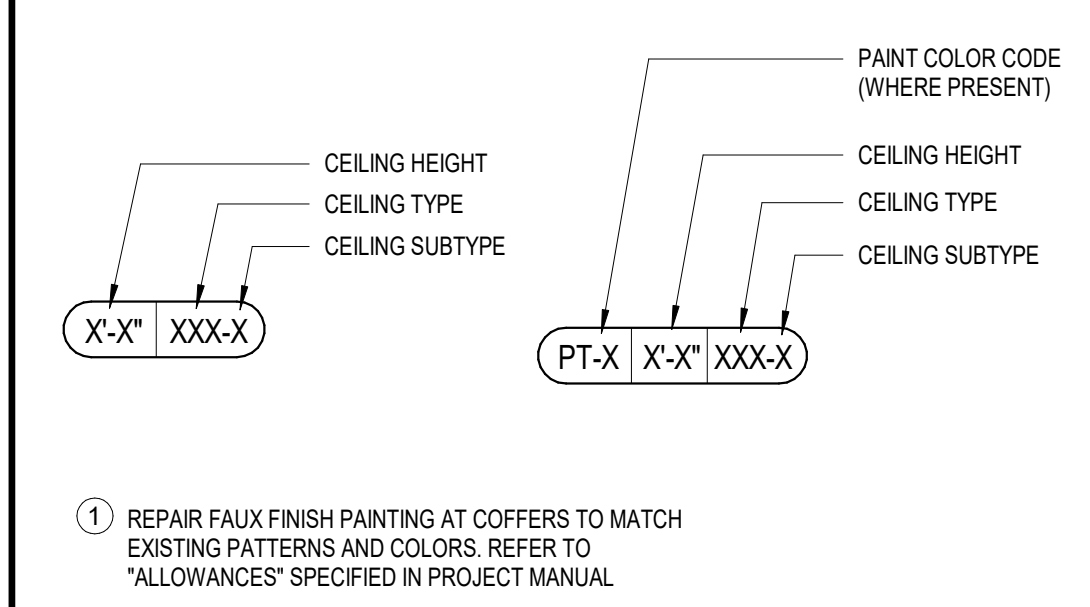
KEYNOTE LEGEND - BY SHEET

NO.	TEXT

RCP LEGEND

- EXISTING PLASTER CEILING
- GYPSUM BOARD SOFFIT/CEILING
- 4' x 4' ACOUSTICAL PANEL (AWP-1A)
- 2' x 2' ACOUSTIC CEILING PANEL (APC)
- APC-P 2X2 ACOUSTICAL PANELS TO BE INSTALLED IN EXISTING SUSPENDED 2X2 GRID
- APC-G EXISTING 2X4 SUSPENDED CEILING GRID TO BE MODIFIED TO ACCOMMODATE 2X2 ACOUSTICAL PANELS TO BE INSTALLED IN MODIFIED GRID
- APC-3 SUSPENDED CLOUD
- APC-6 ELEVATOR CAB PANEL CEILING

CEILING TAG LEGEND



REFLECTED CEILING PLAN NOTES

- 1 LOCATION OF FIRE SPRINKLERS NOT SHOWN.
- 2 SEE FLOOR PLANS FOR WALL/PARTITION TYPES.
- 3 WHERE ACOUSTICAL PANEL CEILINGS ARE DEMOLISHED AND REPLACED WITH ACOUSTICAL PANEL CEILINGS INSTALLED UNDER THIS CONTRACT, CEILING IS TO BE INSTALLED AT SAME HEIGHT AS DEMOLISHED CEILING UNLESS NOTED OTHERWISE.
- 4 EXISTING PLASTER CEILINGS IN SINGLE VOLUME SPACES ARE AT 12'-4" AFF.
- 5 CONTRACTOR IS RESPONSIBLE FOR VERIFYING HEIGHT OF ACOUSTICAL PANEL CEILINGS.
- 6 EXISTING CEILING GRID TO REMAIN UNLESS NOTED OTHERWISE. REFER TO MEP DRAWINGS TO COORDINATE WHERE SECTIONS OF CEILING GRID ARE TO BE PARTIALLY REMOVED AND REPLACED TO ACCOMMODATE ABOVE-CEILING EQUIPMENT TO BE REMOVED OR REPLACED.
- 7 EXISTING 2X4 CEILING GRID TO BE MODIFIED TO ACCEPT 2X2 CEILING PANELS. REFER TO REFLECTED CEILING PLANS FOR EXTENT OF GRID TO BE MODIFIED.
- 8 CEILING MOUNTED MEP DEVICES NOT SHOWN. REFER TO MEP DRAWINGS FOR LOCATIONS.
- 9 AT EXISTING CEILING GRIDS TO REMAIN, REPLACE ALL DAMAGED GRID COMPONENTS AS PART OF "UNIT PRICING" AS DEFINED IN THE PROJECT MANUAL.

VOL. I - SAVANNAH ARTS ACADEMY RENOVATION
 500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405
SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
GMP CONSTRUCTION DOCUMENTS

FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
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 SAVANNAH, GEORGIA 31401
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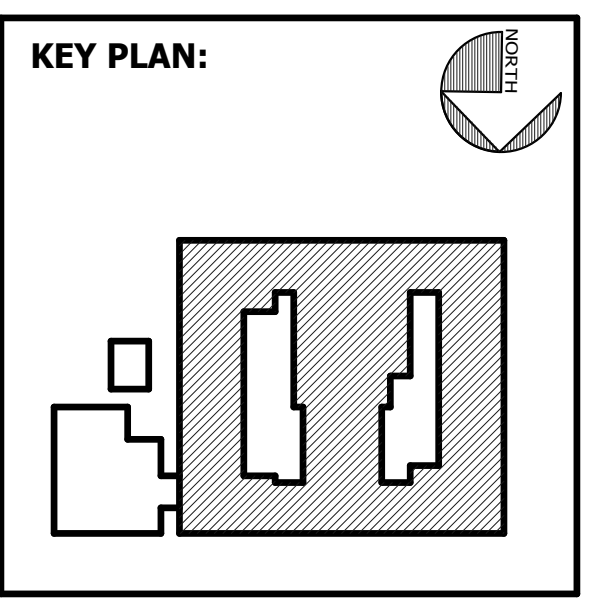
SEAL:

PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
COMPOSITE THIRD FLOOR REFLECTED CEILING PLAN

REVISION SCHEDULE

DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/SR
SCALE: As indicated
SHEET: **A6.03**

DOOR SCHEDULE

DOOR NO.	FROM ROOM	TO ROOM	CONFIG	DOOR				GLAZING	HARDWARE SET	LABEL	FRAME				REMARKS			
				HEIGHT	WIDTH	TYPE	PANEL				TYPE	MATERIAL	FINISH	HEAD DETAIL		JAMB DETAIL	SILL DETAIL	
100.1	VESTIBULUM ROOM		AI	7'-0"	7'-0"	G	HM	Painted	ILG-2	1.0	None (Not Rated)	HM1	Hollow Metal	Painted	10A8.02 SIM	10A8.02	13 & 14A8.02	
100.3	VESTIBULUM		AI	7'-0"	7'-0"	G	HM	Painted	ILG-2	1.0	None (Not Rated)	HM1	Hollow Metal	Painted	10A8.02 SIM	10A8.02	13 & 14A8.02	
100.6	VESTIBULUM		AI	7'-0"	7'-0"	G	HM	Painted	ILG-2	1.0	None (Not Rated)	HM1	Hollow Metal	Painted	10A8.02 SIM	10A8.02	13 & 14A8.02	
102.A	LOBBY		SG	7'-0"	3'-0"	AL2	Aluminum	Anodized	LG-2	2.0	None (Not Rated)	SF02	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
102.B	LOBBY		SG	7'-0"	3'-0"	SR	WD	Painted	WF-2	3.0	None (Not Rated)	WF-2	Wood	Painted	11A8.02 SIM	12A8.02	--	4
102.C	OFFICE	CORRIDOR	SG	7'-0"	3'-0"	SR	WD	Painted	--	3.0	None (Not Rated)	WF	Wood	Painted	15A8.02 SIM	15A8.02	--	4
102.D	RECEPTION		EXIST.	7'-0"	3'-0"	EXIST.	Wood	Painted	LG-2	3.0		WF	Wood	Painted	15A8.02 SIM	15A8.02	--	3.5
102.E	STORAGE		SG	7'-0"	3'-0"	SR	WD	Painted	--			WF	Wood	Painted	15A8.02 SIM	15A8.02	--	4
103.A	LOBBY		EXIST.	7'-11 1/2"	6'-0"			Painted						Painted	--	--	--	2
103.B	LOBBY		EXIST.	7'-11 1/2"	6'-0"			Painted						Painted	--	--	--	2
103.C	LOBBY		EXIST.	7'-11 1/2"	6'-0"			Painted						Painted	--	--	--	2
103.D	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	4.0	None (Not Rated)	SF04	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
103.E	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	6.0	None (Not Rated)	SF05	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
103.F	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	6.0	None (Not Rated)	SF04	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
123	CORRIDOR		AI	7'-11 1/2"	6'-0"			Painted						Painted	--	--	--	2
127.2	VEST			6'-0"	6'-0"		Exist. HM NL	Painted	LG-2		None	HM4	Exist. HM	Painted	--	--	--	1.5
144.A	AUDITORIUM		EXIST.	6'-0"	6'-0"		Exist. HM	Painted		9.0		Exist. HM		Painted	--	--	12A8.02	2
144.B	AUDITORIUM		EXIST.	6'-0"	6'-0"		Exist. HM	Painted		9.0		Exist. HM		Painted	--	--	12A8.02	2
300A	CORRIDOR	CORRIDOR	AI	7'-0"	7'-0"	N6	Wood	Prefinished	--	8.0	None (Not Rated)	HM2	Hollow Metal	Painted	9A8.02	8A8.02	--	
300B	CORRIDOR	CORRIDOR	AI	7'-0"	7'-0"	N6	Wood	Prefinished	--	8.0	None (Not Rated)	HM2	Hollow Metal	Painted	9A8.02	8A8.02	--	

REMARKS:

- GENERAL: DIMENSIONS GIVEN FOR EXISTING DOORS ARE APPROXIMATE. FIELD VERIFY DIMENSIONS OF EXISTING DOORS.
- EXISTING HM DOORS AND FRAME TO REMAIN. GLAZING TO BE REPLACED. MODIFY FRAME AS REQUIRED TO RECEIVE INSULATING GLASS
 - INSTALL/REPLACE HARDWARE AS INDICATED.
 - REINSTALL EXISTING DOOR IN SCHEDULED FRAME.
 - MATCH HEIGHT DIMENSION OF EXISTING DOOR 102D
 - REPLACE EXISTING GLAZING. FIELD VERIFY SIZE OF GLAZING

GENERAL DOOR NOTES

- SEE FLOOR PLANS AND ELEVATIONS FOR DOOR LOCATIONS AND FRAME LOCATIONS.
- OVERALL HORIZONTAL AND VERTICAL FRAME DIMENSIONS ARE TO MASONRY OPENINGS.
- VIEW LITES IN ALL NON-LABELED INTERIOR DOORS SHALL BE LAMINATED CLEAR SAFETY GLASS, UNLESS NOTED OTHERWISE.
- EXTERIOR WINDOW AND STOREFRONT FRAMING SHALL BE PROVIDED WITH TEMPERED, LOW-E INSULATING GLASS UNITS, UNLESS NOTED OTHERWISE.
- SEE FRAME ELEVATIONS FOR SILL HEIGHTS, AFF.
- CENTERLINE OF ALL EXIT DEVICES SHALL BE 3" AFF, UNLESS NOTED OTHERWISE.
- PROVIDE CONDUIT FOR POWER AT ALL EXTERIOR DOORS FOR ACCESS CONTROL AND/OR DOOR POSITION SWITCHES. EXCEPT WHERE NOTED ELSEWHERE, ACCESS CONTROL HARDWARE AND DEVICES WILL BE INSTALLED AT A LATER DATE.
- ALL NAILERS AND BLOCKING USED WITH MASONRY, CONCRETE OR METAL SHALL BE PRESSURE TREATED.
- ALL EXISTING PAINTED DOORS & FRAMES TO BE PREPPED AND REPAINTED

DOOR ABBREVIATIONS

- AA ACTIVE/ACTIVE LEAF CONFIGURATION
 AI ACTIVE/INACTIVE LEAF CONFIGURATION
 BL BORROWED LITE
 SG SINGLE LEAF CONFIGURATION
 WBS WHITE BIRCH STAINED
 HPOF HIGH PERFORMANCE ORGANIC FINISH

GLAZING LEGEND

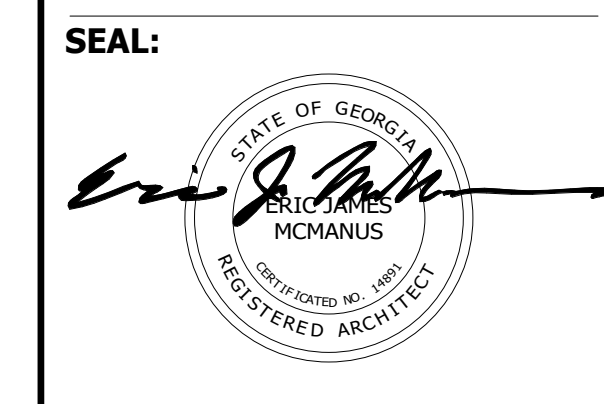
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 LG-1 08 80 00 CLEAR LAMINATED FULLY TEMPERED FLOAT GLASS (.03 INTERLAYER)
 LG-2 08 80 00 CLEAR LAMINATED FULLY TEMPERED FLOAT GLASS (.06 INTERLAYER)
 IRG-1 08 80 00 LOW-E COATED CLEAR INSULATING GLASS, 1"
 ILG-1 08 80 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"
 ILG-2 08 80 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"

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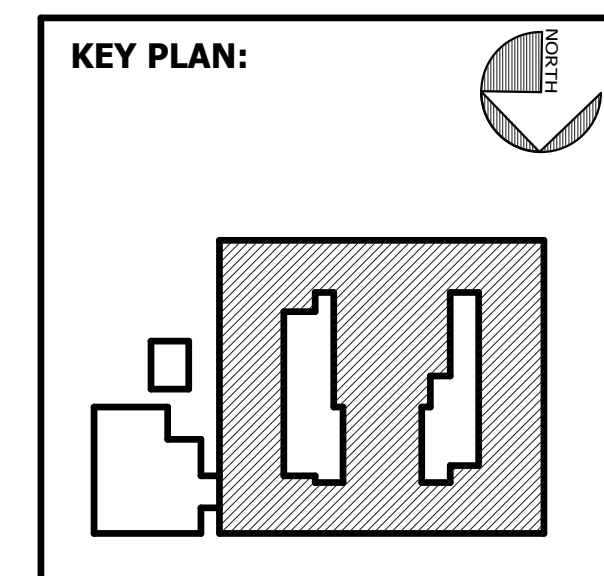


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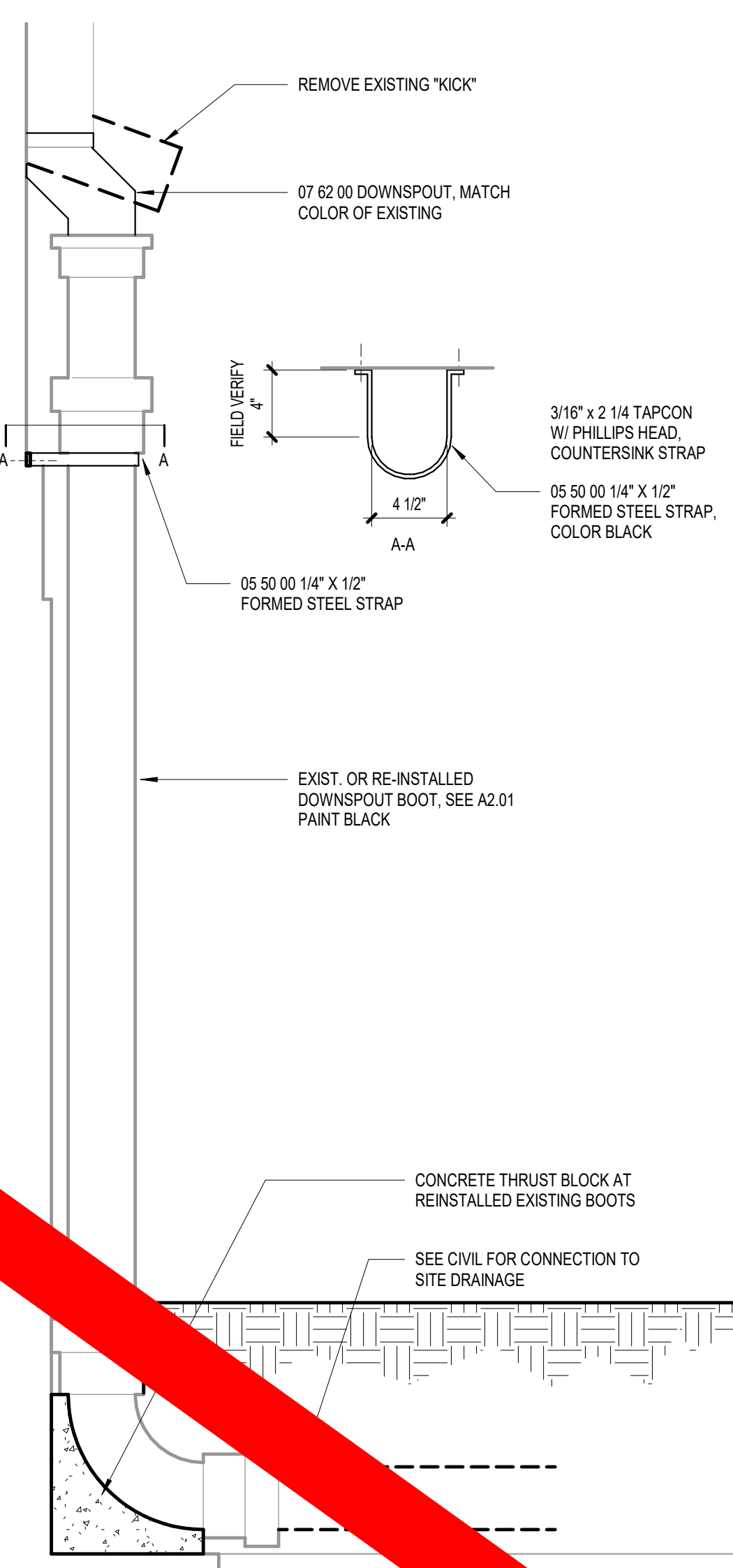
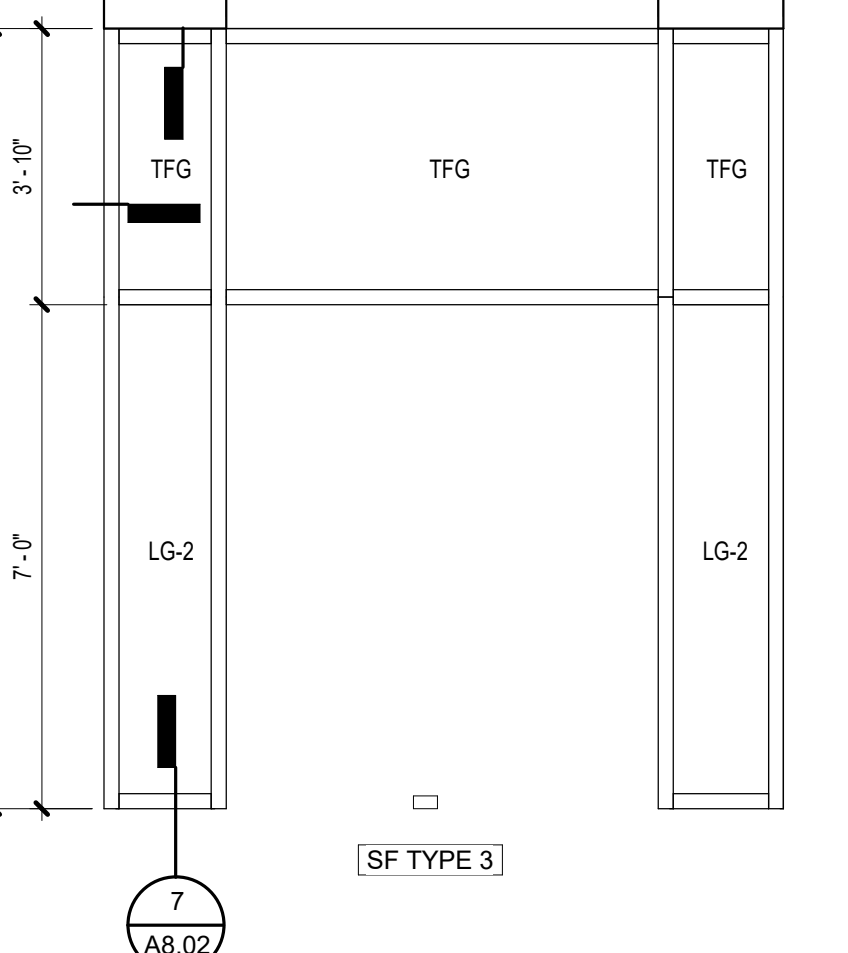
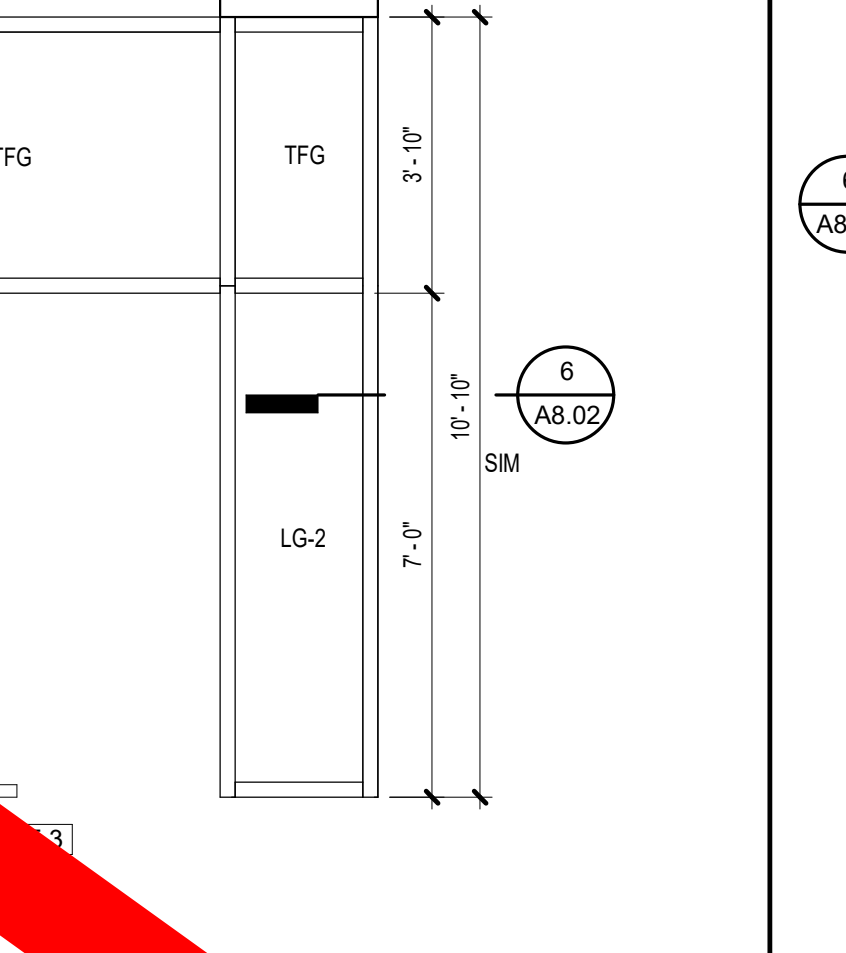
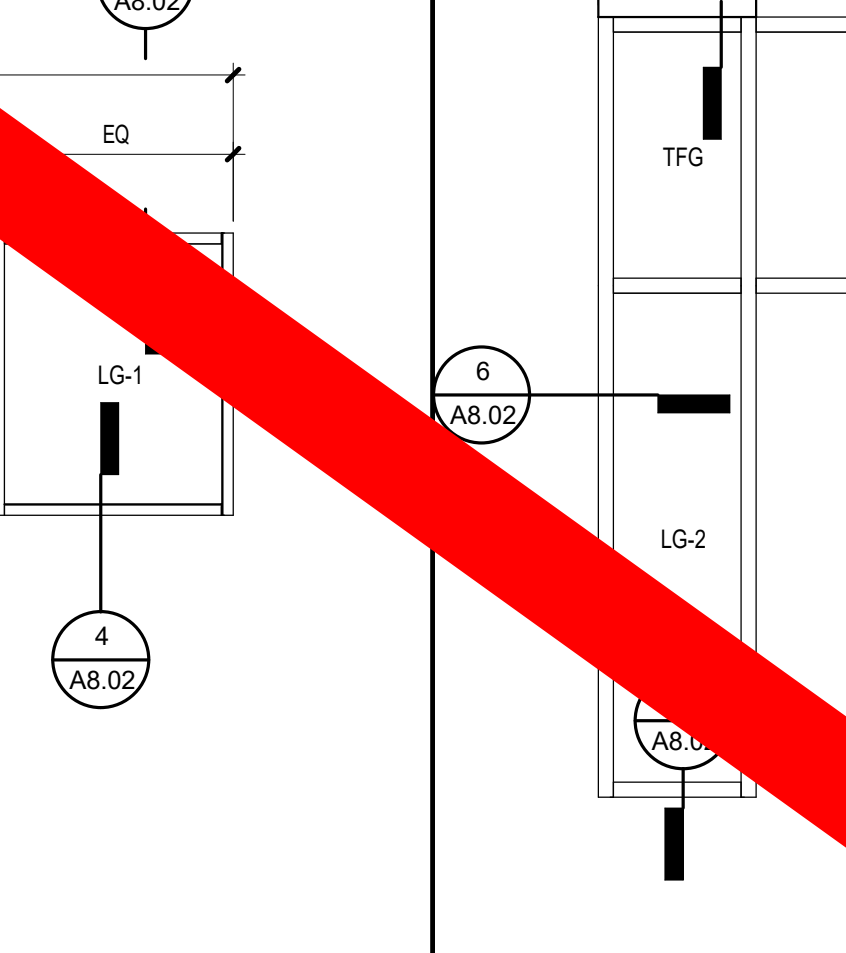
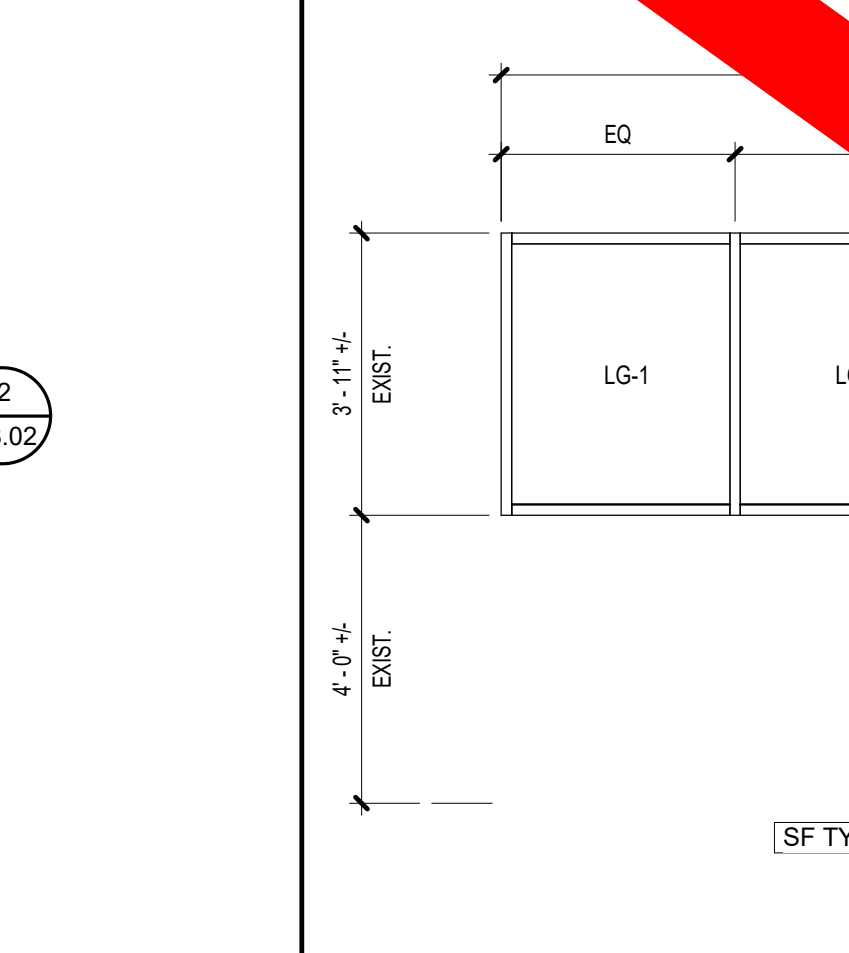
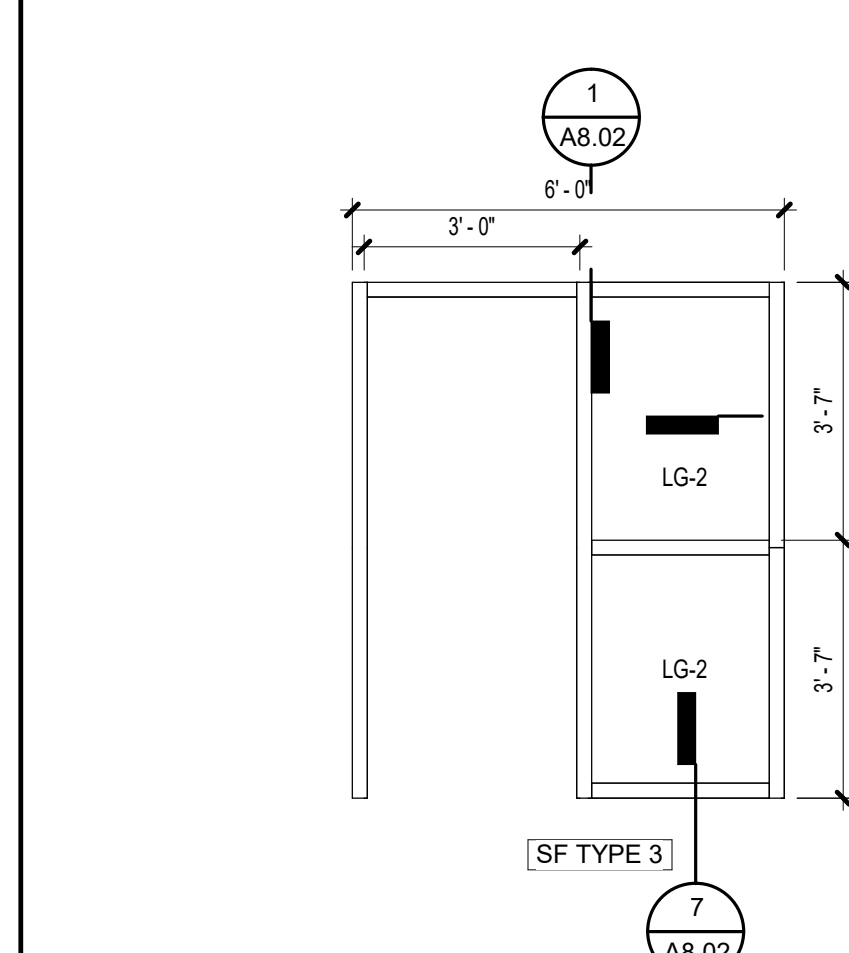
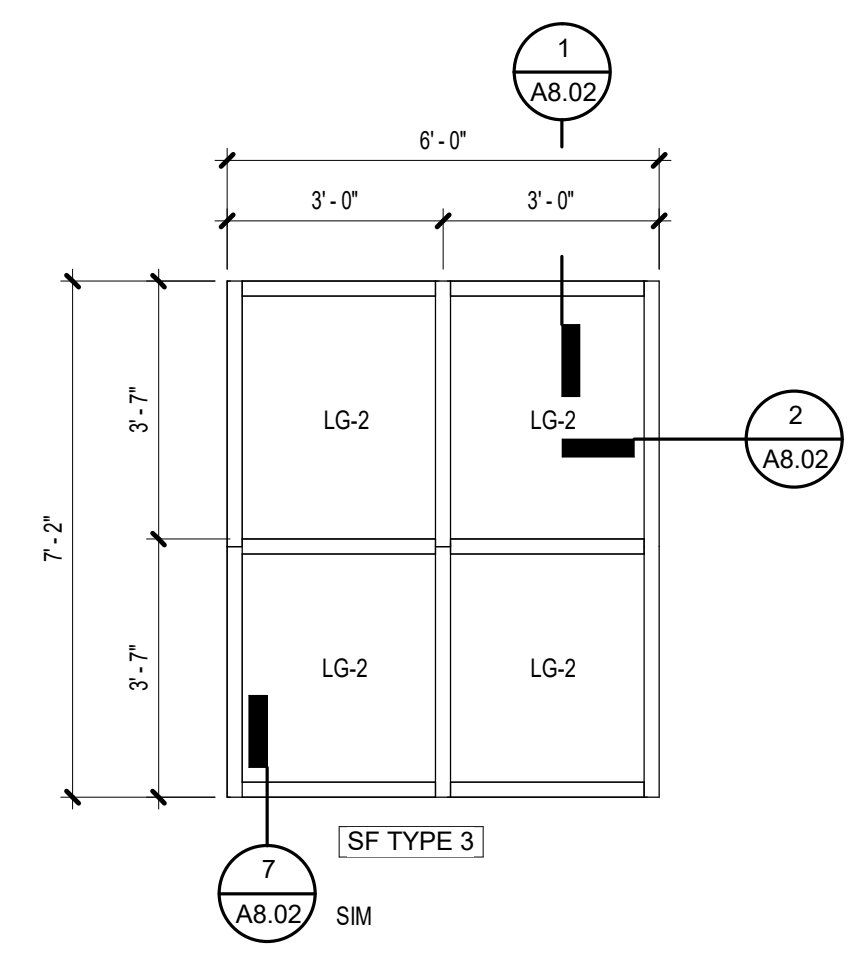
PROJECT CONSULTANTS:
CIVIL ENGINEER:
MAXWELL-REDDICK & ASSOCIATES
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 STATESBORO, GA 30458
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 SAVANNAH, GA 31406



SHEET TITLE:
DOOR SCHEDULE & ELEVATIONS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJ. NO.: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: As Indicated
SHEET: A-1



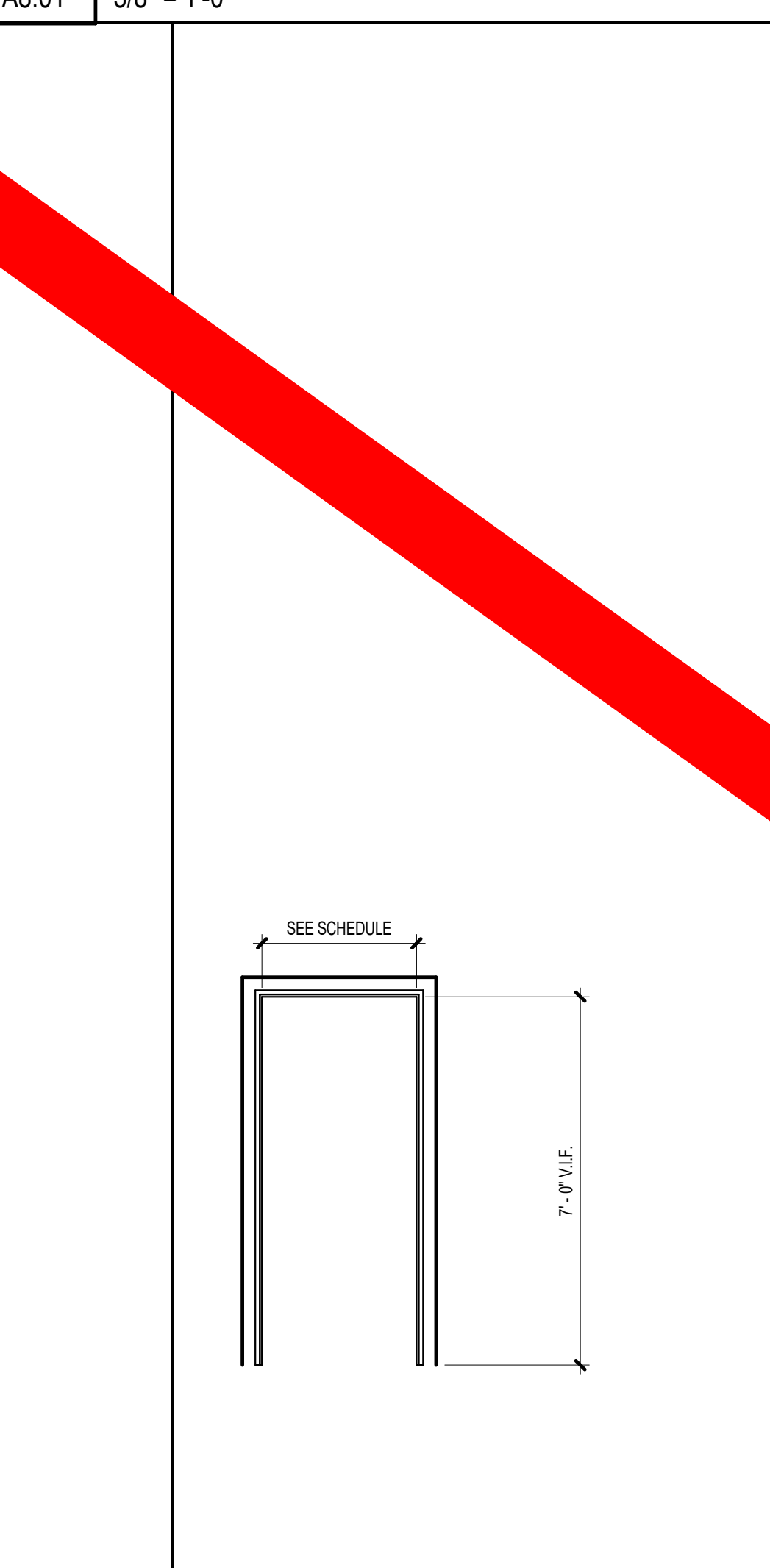
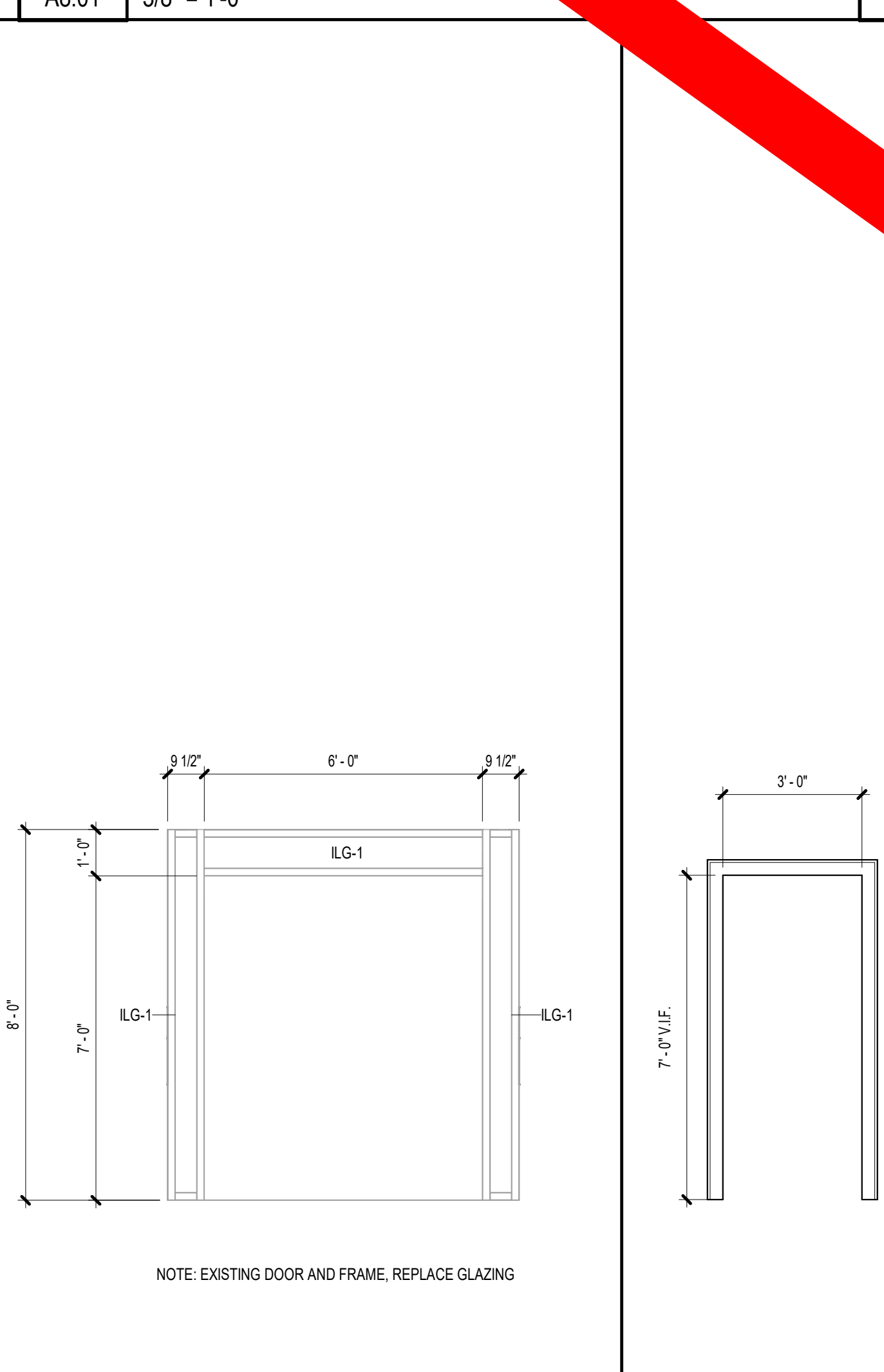
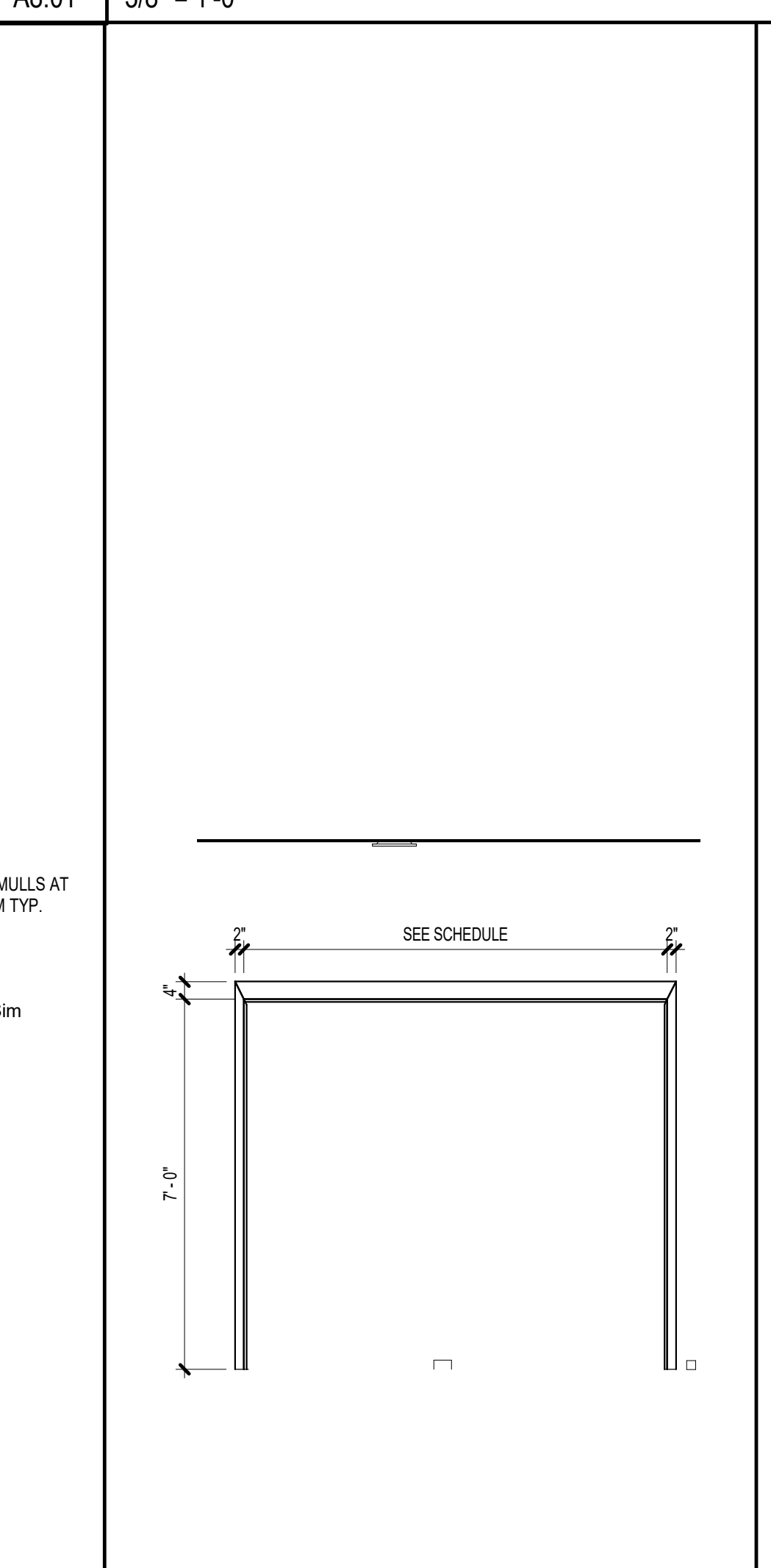
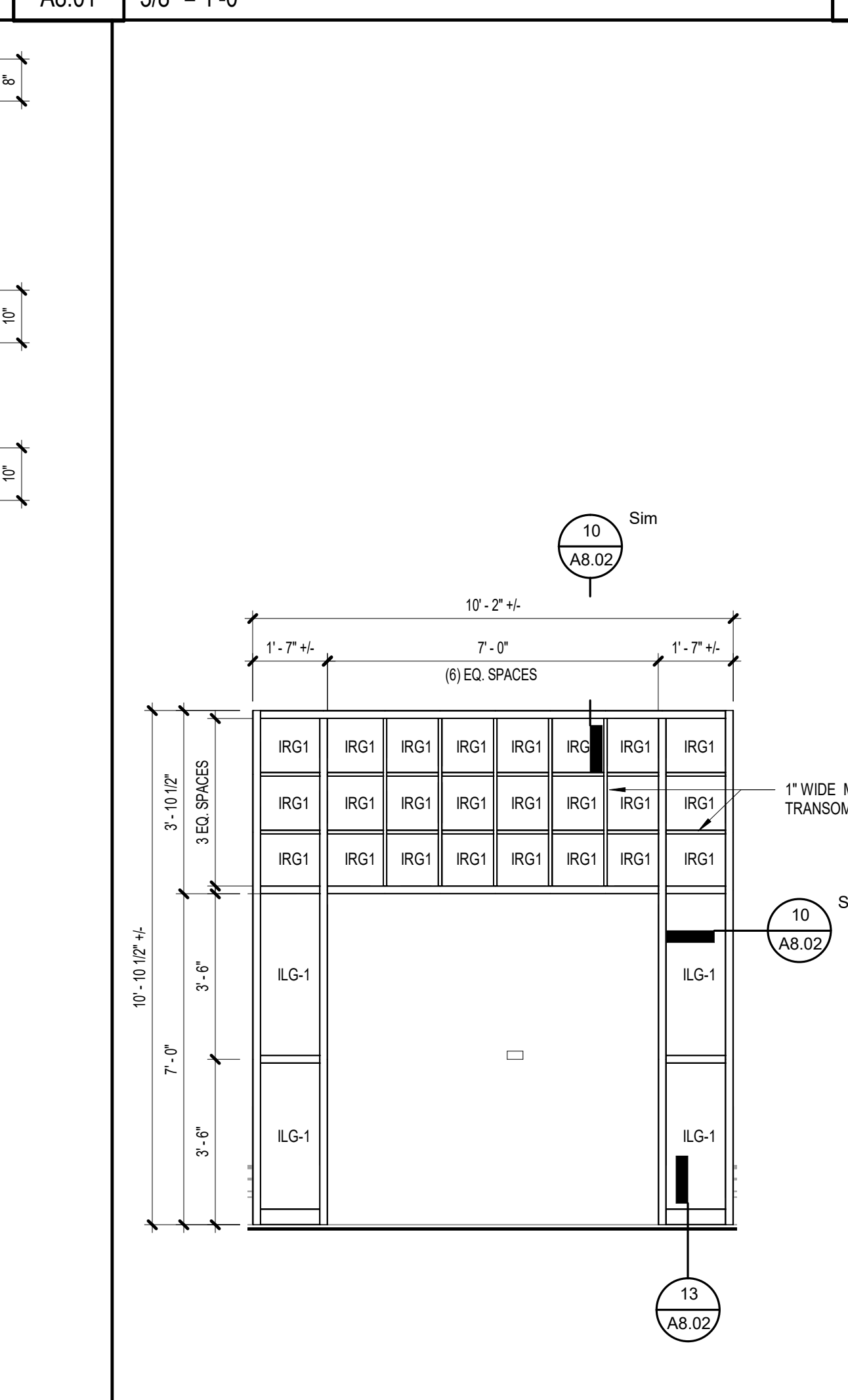
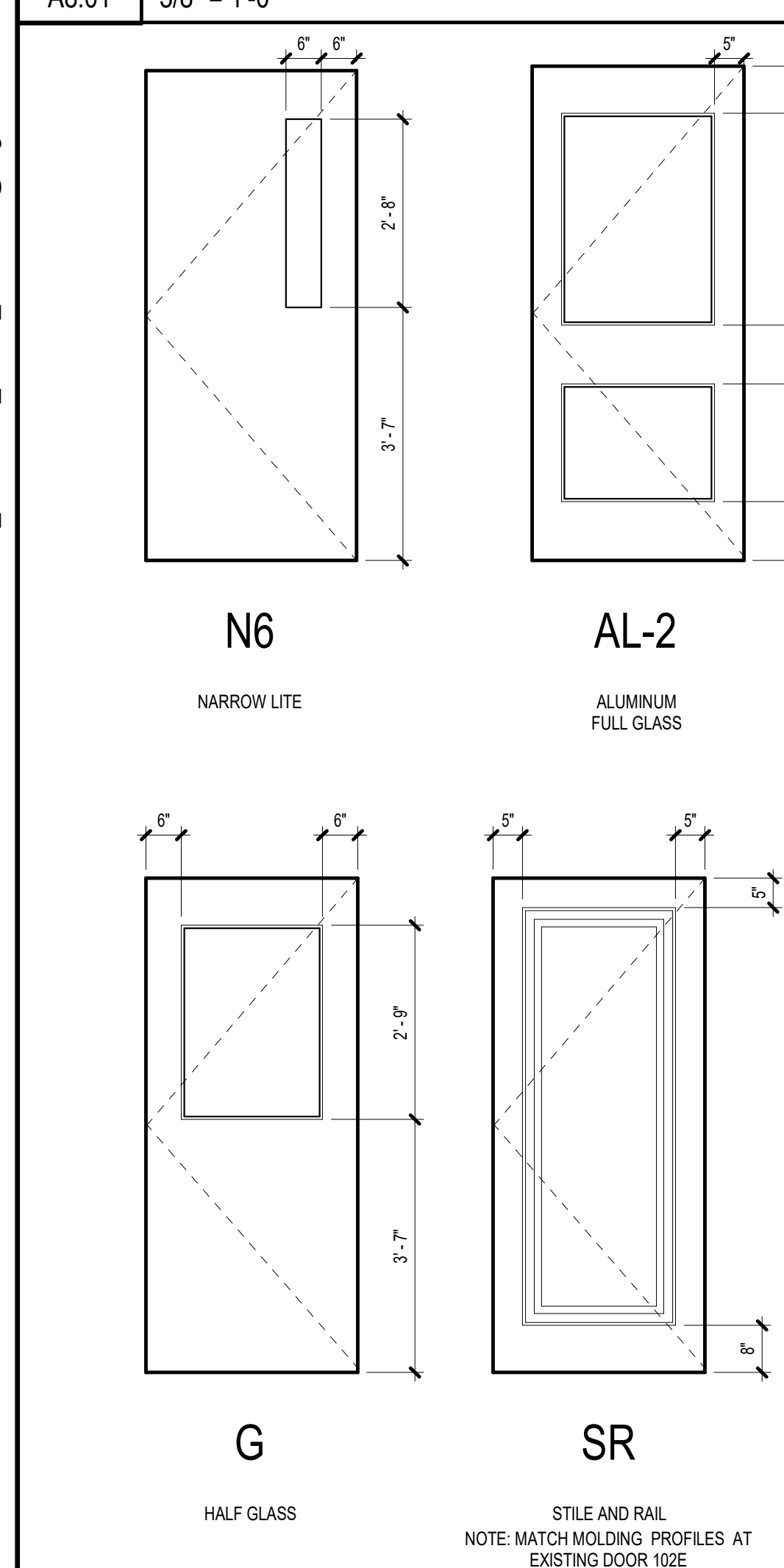
SF01 BORROW LITE AT RECEPTION
 A8.01 3/8" = 1'-0"

SF02 STOREFRONT SIDELITE AT RECEPTION
 A8.01 3/8" = 1'-0"

SF03 CONTROL ROOM 1ST FLOOR
 A8.01 3/8" = 1'-0"

SF04 STOREFRONT AT LOBBY
 A8.01 3/8" = 1'-0"

SF05 STOREFRONT AT LOBBY
 A8.01 3/8" = 1'-0"



DOOR TYPE ELEVATIONS
 1/2" = 1'-0"

HM 1 HOLLOW METAL FRAME
 A8.01 3/8" = 1'-0"

HM 2 HOLLOW METAL FRAME
 A8.01 3/8" = 1'-0"

HM 4 HOLLOW METAL FRAME
 A8.01 3/8" = 1'-0"

WF WOOD FRAME
 A8.01 3/8" = 1'-0"

WF 2 WOOD FRAME 102B
 A8.01 3/8" = 1'-0"

1 DETAIL AT EXIST. D.S. BOOT
 A8.01 1 1/2" = 1'-0"

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DOOR SCHEDULE

DOOR NO.	FROM ROOM	TO ROOM	CONFIG	DOOR				GLAZING	HARDWARE SET	LABEL	FRAME				REMARKS			
				HEIGHT	WIDTH	TYPE	PANEL				TYPE	MATERIAL	FINISH	HEAD DETAIL		JAMB DETAIL	SILL DETAIL	
100.1	VESTIBULE	VESTIBULE	AI	7'-0"	7'-0"	G	HM	Painted	ILG-2	1.0	None (Not Rated)	HM1	Hollow Metal	Painted	10A8.02 SIM	10A8.02	13 & 14A8.02	
100.3	VESTIBULE	VESTIBULE	AI	7'-0"	7'-0"	G	HM	Painted	ILG-2	1.0	None (Not Rated)	HM1	Hollow Metal	Painted	10A8.02 SIM	10A8.02	13 & 14A8.02	
100.6	VESTIBULE	VESTIBULE	AI	7'-0"	7'-0"	G	HM	Painted	ILG-2	1.0	None (Not Rated)	HM1	Hollow Metal	Painted	10A8.02 SIM	10A8.02	13 & 14A8.02	
102.A	LOBBY	LOBBY	SG	7'-0"	3'-0"	AL2	Aluminum	Anodized	LG-2	2.0	None (Not Rated)	SF02	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
102.B	LOBBY	LOBBY	SG	7'-0"	3'-0"	SR	WD	Painted	LG-2	3.0	None (Not Rated)	WF-2	Wood	Painted	11A8.02 SIM	12A8.02	--	
102.C	OFFICE	OFFICE	SG	7'-0"	3'-0"	SR	WD	Painted	--	3.0	None (Not Rated)	WF	Wood	Painted	15A8.02 SIM	15A8.02	--	4
102.D	RECEPTION	RECEPTION	EXIST.	7'-0"	3'-0"	EXIST.	Wood	Painted	LG-2	3.0	None (Not Rated)	WF	Wood	Painted	15A8.02 SIM	15A8.02	--	3.5
102.E	STORAGE	STORAGE	SG	7'-0"	3'-0"	SR	WD	Painted	--	3.0	None (Not Rated)	WF	Wood	Painted	15A8.02 SIM	15A8.02	--	4
103.A	LOBBY	LOBBY	EXIST.	7'-11 1/2"	6'-0"	--	--	Painted	--	--	--	--	--	--	--	--	--	2
103.B	LOBBY	LOBBY	EXIST.	7'-11 1/2"	6'-0"	--	--	Painted	--	--	--	--	--	--	--	--	--	2
103.C	LOBBY	LOBBY	EXIST.	7'-11 1/2"	6'-0"	--	--	Painted	--	--	--	--	--	--	--	--	--	2
103.D	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	4.0	None (Not Rated)	SF04	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
103.E	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	6.0	None (Not Rated)	SF05	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
103.F	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	6.0	None (Not Rated)	SF04	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
123	CORRIDOR	CORRIDOR	AI	7'-11 1/2"	6'-0"	--	--	Painted	--	--	--	--	--	--	--	--	--	2
127.2	VEST	VEST	AI	6'-0"	6'-0"	EXIST. HM NL	EXIST. HM NL	Painted	ILG-2	None	None	HM4	EXIST. HM	Painted	--	--	--	1.5
144.A	AUDITORIUM	AUDITORIUM	EXIST.	6'-0"	6'-0"	EXIST. HM	EXIST. HM	Painted	--	9.0	None	EXIST. HM	EXIST. HM	Painted	--	--	12A8.02	2
144.B	AUDITORIUM	AUDITORIUM	EXIST.	6'-0"	6'-0"	EXIST. HM	EXIST. HM	Painted	--	9.0	None	EXIST. HM	EXIST. HM	Painted	--	--	12A8.02	2
300A	CORRIDOR	CORRIDOR	AI	7'-0"	7'-0"	N6	Wood	Prefinished	--	8.0	None (Not Rated)	HM2	Hollow Metal	Painted	9A8.02	8A8.02	--	
300B	CORRIDOR	CORRIDOR	AI	7'-0"	7'-0"	N6	Wood	Prefinished	--	8.0	None (Not Rated)	HM2	Hollow Metal	Painted	9A8.02	8A8.02	--	

REMARKS:

- GENERAL DIMENSIONS GIVEN FOR EXISTING DOORS ARE APPROXIMATE. FIELD VERIFY DIMENSIONS OF EXISTING DOORS.
- EXISTING HM DOORS AND FRAME TO REMAIN. GLAZING TO BE REPLACED. MODIFY FRAME AS REQUIRED TO RECEIVE INSULATING GLASS.
- INSTALL/REPLACE HARDWARE AS INDICATED.
- REINSTALL EXISTING DOOR IN SCHEDULED FRAME.
- MATCH HEIGHT DIMENSION OF EXISTING DOOR 102D.
- REPLACE EXISTING GLAZING. FIELD VERIFY SIZE OF GLAZING.

GENERAL DOOR NOTES

- SEE FLOOR PLANS AND ELEVATIONS FOR DOOR LOCATIONS AND FRAME LOCATIONS.
- OVERALL HORIZONTAL AND VERTICAL FRAME DIMENSIONS ARE TO MASONRY OPENINGS.
- VIEW LITES IN ALL NON-LABELED INTERIOR DOORS SHALL BE LAMINATED CLEAR SAFETY GLASS, UNLESS NOTED OTHERWISE.
- EXTERIOR WINDOW AND STOREFRONT FRAMING SHALL BE PROVIDED WITH TEMPERED, LOW-E INSULATING GLASS UNITS, UNLESS NOTED OTHERWISE.
- SEE FRAME ELEVATIONS FOR SILL HEIGHTS, AFF.
- CENTERLINE OF ALL EXIT DEVICES SHALL BE 3" AFF, UNLESS NOTED OTHERWISE.
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- ALL EXISTING PAINTED DOORS & FRAMES TO BE PREPPED AND REPAINTED.

DOOR ABBREVIATIONS

- AA ACTIVE/ACTIVE LEAF CONFIGURATION
- AI ACTIVE/INACTIVE LEAF CONFIGURATION
- BL BORROWED LITE
- SG SINGLE LEAF CONFIGURATION
- WBS WHITE BIRCH STAINED
- HPOF HIGH PERFORMANCE ORGANIC FINISH

GLAZING LEGEND

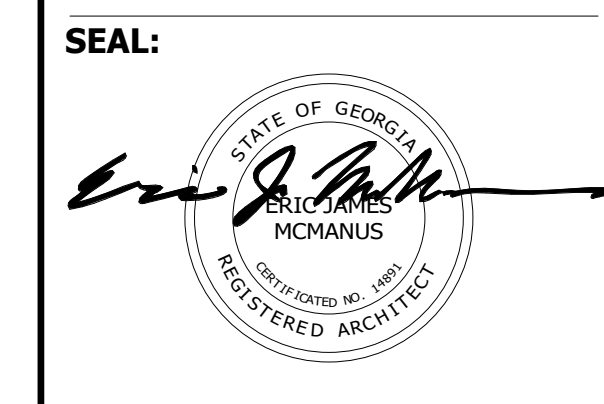
- TFG 08 08 00 TRANSPARENT FLOAT GLASS
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- LG-2 08 08 00 CLEAR LAMINATED FULLY TEMPERED FLOAT GLASS (.06 INTERLAYER)
- IRG-1 08 08 00 LOW-E COATED CLEAR INSULATING GLASS, 1"
- ILG-1 08 08 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"
- ILG-2 08 08 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"

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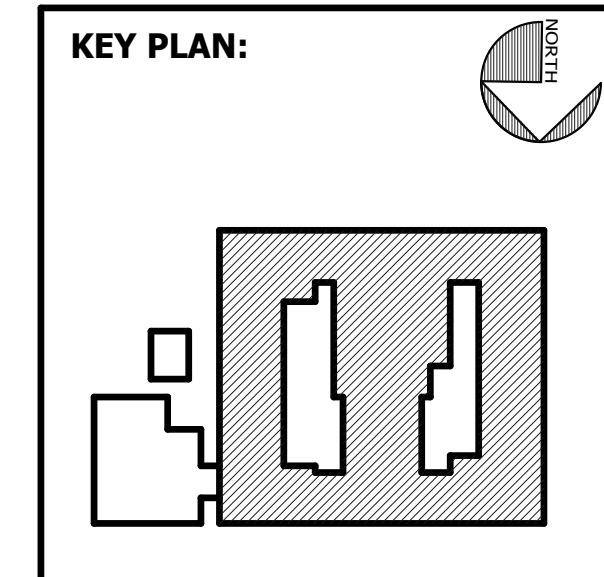


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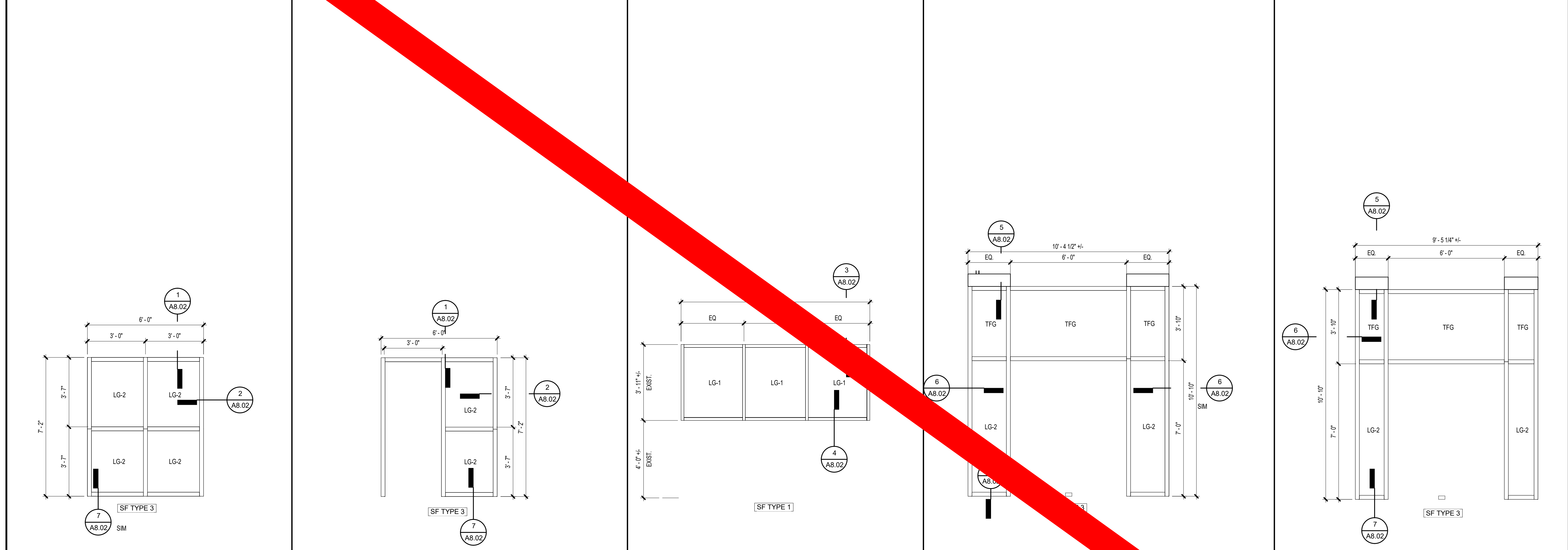
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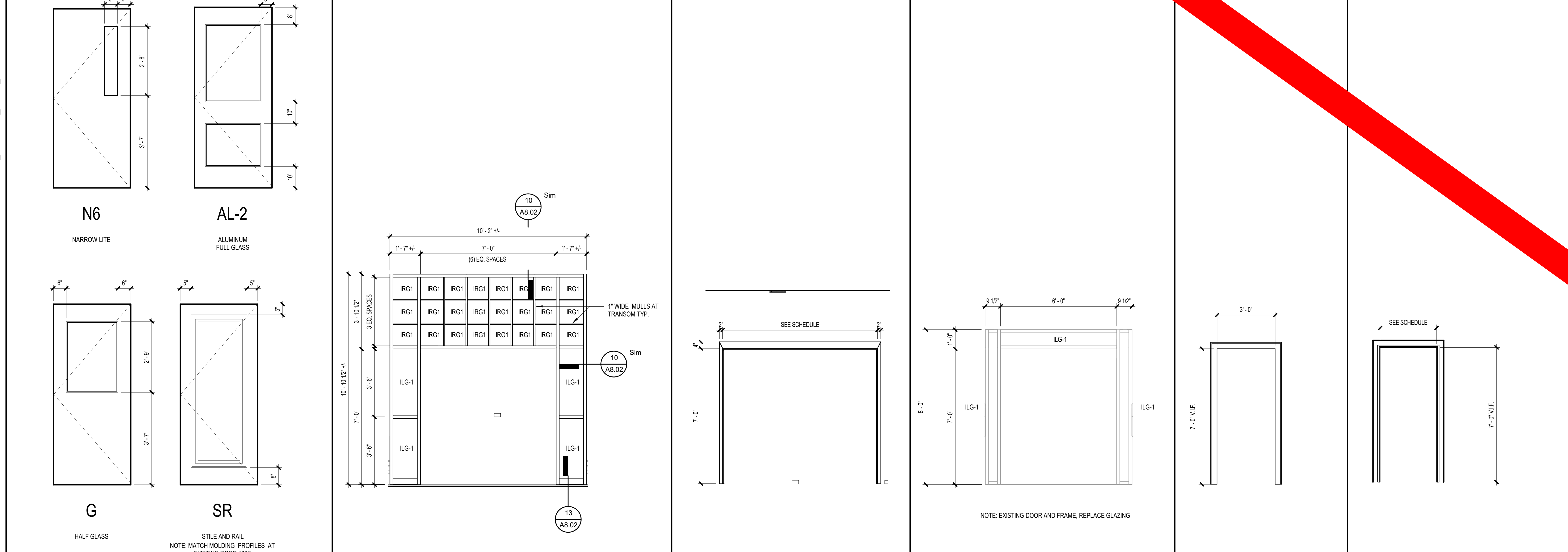
SHEET TITLE:
DOOR SCHEDULE & ELEVATIONS

REVISION SCHEDULE	
DATE	DESCRIPTION
3/14/2022	Addendum No. 1

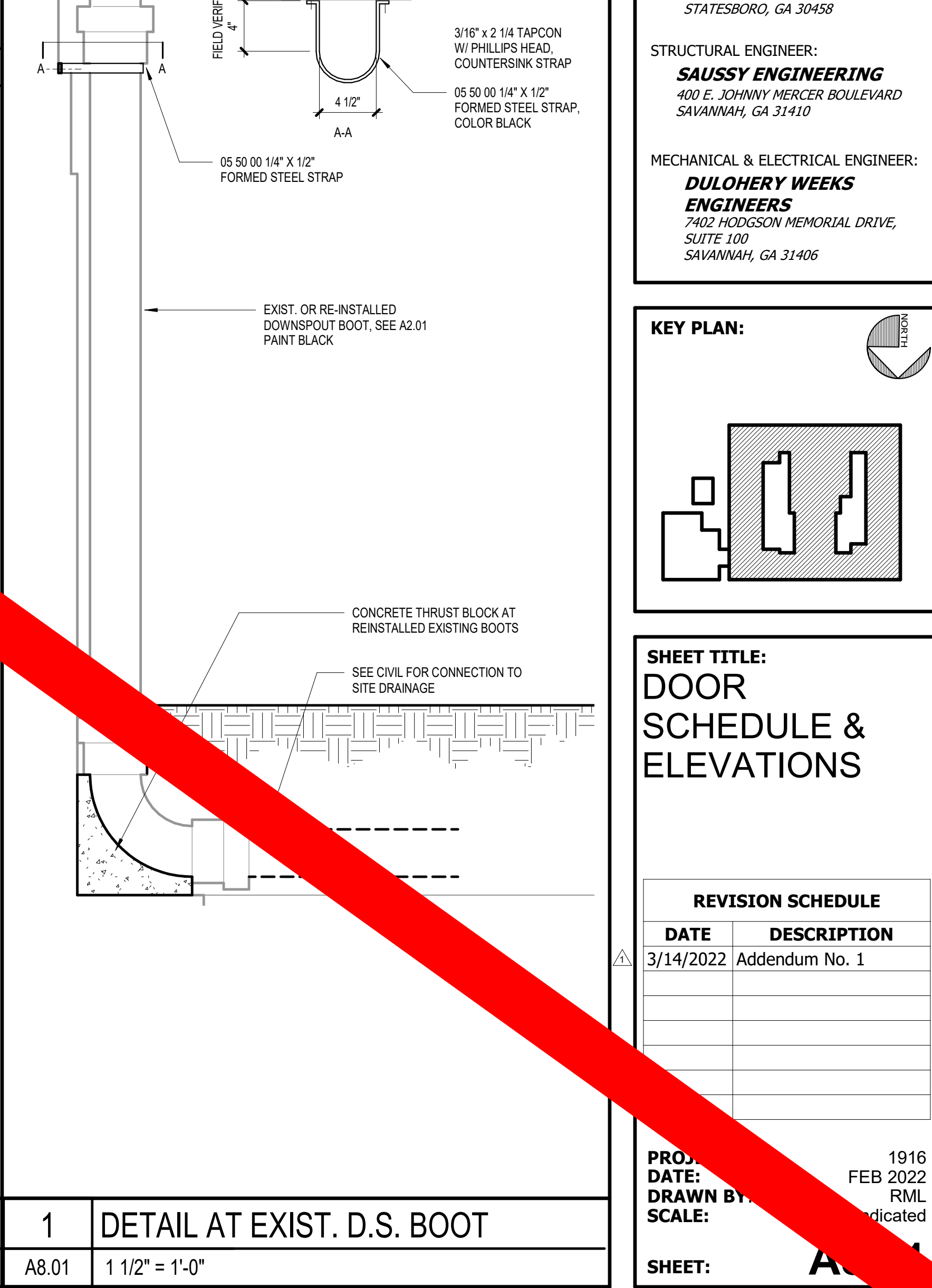
PROJ. NO.: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: As Indicated
SHEET: A-1



DOOR TYPE	DESCRIPTION	DOOR TYPE	DESCRIPTION	DOOR TYPE	DESCRIPTION	DOOR TYPE	DESCRIPTION	DOOR TYPE	DESCRIPTION
SF01	BORROW LITE AT RECEPTION	SF02	STOREFRONT SIDELITE AT RECEPTION	SF03	CONTROL ROOM 1ST FLOOR	SF04	STOREFRONT AT LOBBY	SF05	STOREFRONT AT LOBBY
A8.01	3/8" = 1'-0"	A8.01	3/8" = 1'-0"	A8.01	3/8" = 1'-0"	A8.01	3/8" = 1'-0"	A8.01	3/8" = 1'-0"



DOOR TYPE ELEVATIONS	HM 1 HOLLOW METAL FRAME	HM 2 HOLLOW METAL FRAME	HM 4 HOLLOW METAL FRAME	WF WOOD FRAME	WF 2 WOOD FRAME 102B
1/2" = 1'-0"	A8.01 3/8" = 1'-0"	A8.01 3/8" = 1'-0"	A8.01 3/8" = 1'-0"	A8.01 3/8" = 1'-0"	A8.01 3/8" = 1'-0"



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DOOR SCHEDULE

DOOR NO.	FROM ROOM	TO ROOM	CONFIG	DOOR				GLAZING	HARDWARE	LABEL	FRAME				REMARKS			
				HEIGHT	WIDTH	TYPE	PANEL				TYPE	MATERIAL	FINISH	HEAD DETAIL		JAMB DETAIL	SILL DETAIL	
100.1	VESTIBULE		AI	7'-0"	7'-0"	AL2	Aluminum	Anodized	ILG-2	1.0	None	CW01	Aluminum	Anodized	10A8.02 SIM	10A8.02	13A8.02	
100.6	VESTIBULE		AI	7'-0"	7'-0"	AL2	Aluminum	Anodized	ILG-2	1.0	None (Not Rated)	SF02	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
102.A	LOBBY		SG	7'-0"	3'-0"	SR	Wood	Painted	LG-2	3.0	None (Not Rated)	WF	Wood	Painted	15A8.02 SIM	15A8.02	--	4
102.B	OFFICE	CORRIDOR	SG	7'-0"	3'-0"	SR	Wood	Painted	LG-2	3.0	None (Not Rated)	WF	Wood	Painted	15A8.02 SIM	15A8.02	--	4
102.D	RECEPTION	OFFICE	EXIST.	7'-0"	3'-0"	EXIST.	Wood	Painted	LG-2	3.0	None (Not Rated)	WF	Wood	Painted	15A8.02 SIM	15A8.02	--	3.5
102.E	STORAGE	RECEPTION	SG	7'-0"	3'-0"	SR	Wood	Painted	LG-2	12.0	None (Not Rated)	WF	Wood	Painted	15A8.02 SIM	15A8.02	--	4
103.A	LOBBY		EXIST.	7'-11 1/2"	6'-0"			Painted										2
103.B	LOBBY		EXIST.	7'-11 1/2"	6'-0"			Painted										2
103.C	LOBBY		EXIST.	7'-11 1/2"	6'-0"			Painted										2
103.D	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	4.0	None (Not Rated)	SF04	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
103.E	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	6.0	None (Not Rated)	SF05	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
103.F	CORRIDOR	LOBBY	AI	7'-0"	6'-0"	AL2	Aluminum	Anodized	LG-2	6.0	None (Not Rated)	SF04	Aluminum	Anodized	SEE ELEVATIONS	SEE ELEVATIONS	SEE ELEVATIONS	
123	CORRIDOR		EXIST.	7'-11 1/2"	6'-0"			Painted										2
127.2	VEST		EXIST.	7'-0"	6'-0"		Exist. HM NL	Painted	ILG-2		None	HM4	Exist. HM	Painted				1.5
144.A	AUDITORIUM		EXIST.	7'-0"	6'-0"		Exist. HM	Painted		9.0		Exist. HM	Painted			12A8.02		2
144.B	AUDITORIUM		EXIST.	7'-0"	6'-0"		Exist. HM	Painted		9.0		Exist. HM	Painted			12A8.02		2
300A	CORRIDOR	CORRIDOR	AI	7'-0"	8'-0"	N6	Wood	Prefinished		8.0	None (Not Rated)	HM2	Hollow Metal	Painted	9A8.02	8A8.02	--	
300B	CORRIDOR	CORRIDOR	AI	7'-0"	8'-0"	N6	Wood	Prefinished		8.0	None (Not Rated)	HM2	Hollow Metal	Painted	9A8.02	8A8.02	--	

REMARKS:

- GENERAL DIMENSIONS GIVEN FOR EXISTING DOORS ARE APPROXIMATE. FIELD VERIFY DIMENSIONS OF EXISTING DOORS.
- EXISTING HM DOORS AND FRAME TO REMAIN. GLAZING TO BE REPLACED. MODIFY FRAME AS REQUIRED TO RECEIVE INSULATING GLASS.
- INSTALL/REPLACE HARDWARE AS INDICATED.
- REINSTATE EXISTING DOOR IN SCHEDULED FRAME.
- MATCH HEIGHT DIMENSION OF EXISTING DOOR 102D
- REPLACE EXISTING GLAZING. FIELD VERIFY SIZE OF GLAZING

GENERAL DOOR NOTES

- SEE FLOOR PLANS AND ELEVATIONS FOR DOOR LOCATIONS AND FRAME LOCATIONS.
- OVERALL HORIZONTAL AND VERTICAL FRAME DIMENSIONS ARE TO MASONRY OPENINGS.
- VIEW LITES IN ALL NON-LABELED INTERIOR DOORS SHALL BE LAMINATED CLEAR SAFETY GLASS, UNLESS NOTED OTHERWISE.
- EXTERIOR WINDOWS AND STOREFRONT FRAMING SHALL BE PROVIDED WITH TEMPERED, LOW-E INSULATING GLASS UNITS, UNLESS NOTED OTHERWISE.
- SEE FRAME ELEVATIONS FOR SILL HEIGHTS, AFF.
- CENTERLINE OF ALL EXIT DEVICES SHALL BE 3" AFF, UNLESS NOTED OTHERWISE.
- PROVIDE CONDUIT FOR POWER AT ALL EXTERIOR DOORS FOR ACCESS CONTROL AND/OR DOOR POSITION SWITCHES. EXCEPT WHERE NOTED ELSEWHERE, ACCESS CONTROL HARDWARE AND DEVICES WILL BE INSTALLED AT A LATER DATE.
- ALL NAILERS AND BLOCKING USED WITH MASONRY, CONCRETE OR METAL SHALL BE PRESSURE TREATED.
- ALL EXISTING PAINTED DOORS & FRAMES TO BE PREPPED AND REPAINTED.

DOOR ABBREVIATIONS

- AA ACTIVE/ACTIVE LEAF CONFIGURATION
- AI ACTIVE/INACTIVE LEAF CONFIGURATION
- BL BORROWED LITE
- SG SINGLE LEAF CONFIGURATION
- WBS WHITE BIRCH STAINED
- HPOF HIGH PERFORMANCE ORGANIC FINISH

GLAZING LEGEND

- TFG 08 80 00 TRANSPARENT FLOAT GLASS
- LG-1 08 80 00 CLEAR LAMINATED FULLY TEMPERED FLOAT GLASS (.03 INTERLAYER)
- LG-2 08 80 00 CLEAR LAMINATED FULLY TEMPERED FLOAT GLASS (.06 INTERLAYER)
- IRG-1 08 80 00 LOW-E COATED CLEAR INSULATING GLASS, 1"
- ILG-1 08 80 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"
- ILG-2 08 80 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"

- IRG-2 08 80 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"

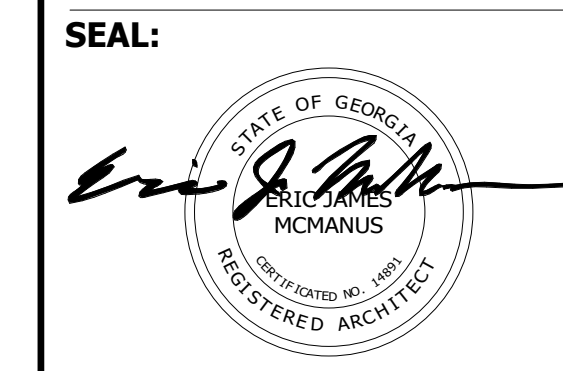
- ILG-2 08 80 00 LOW-E COATED CLEAR INSULATING LAMINATED GLASS, 1"

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 500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405
GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO. #: C22-01

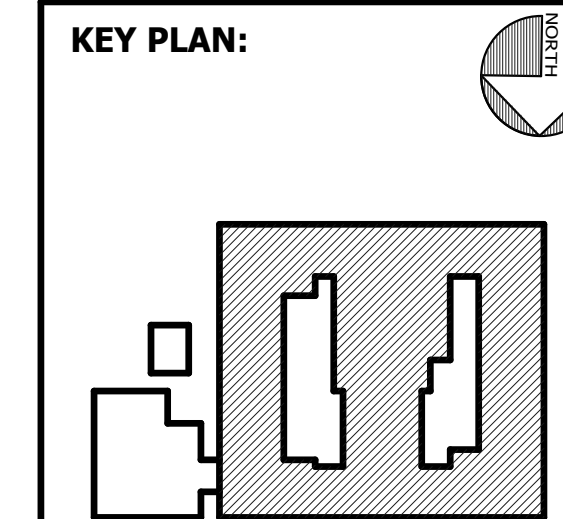
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 SAVANNAH, GA 31410

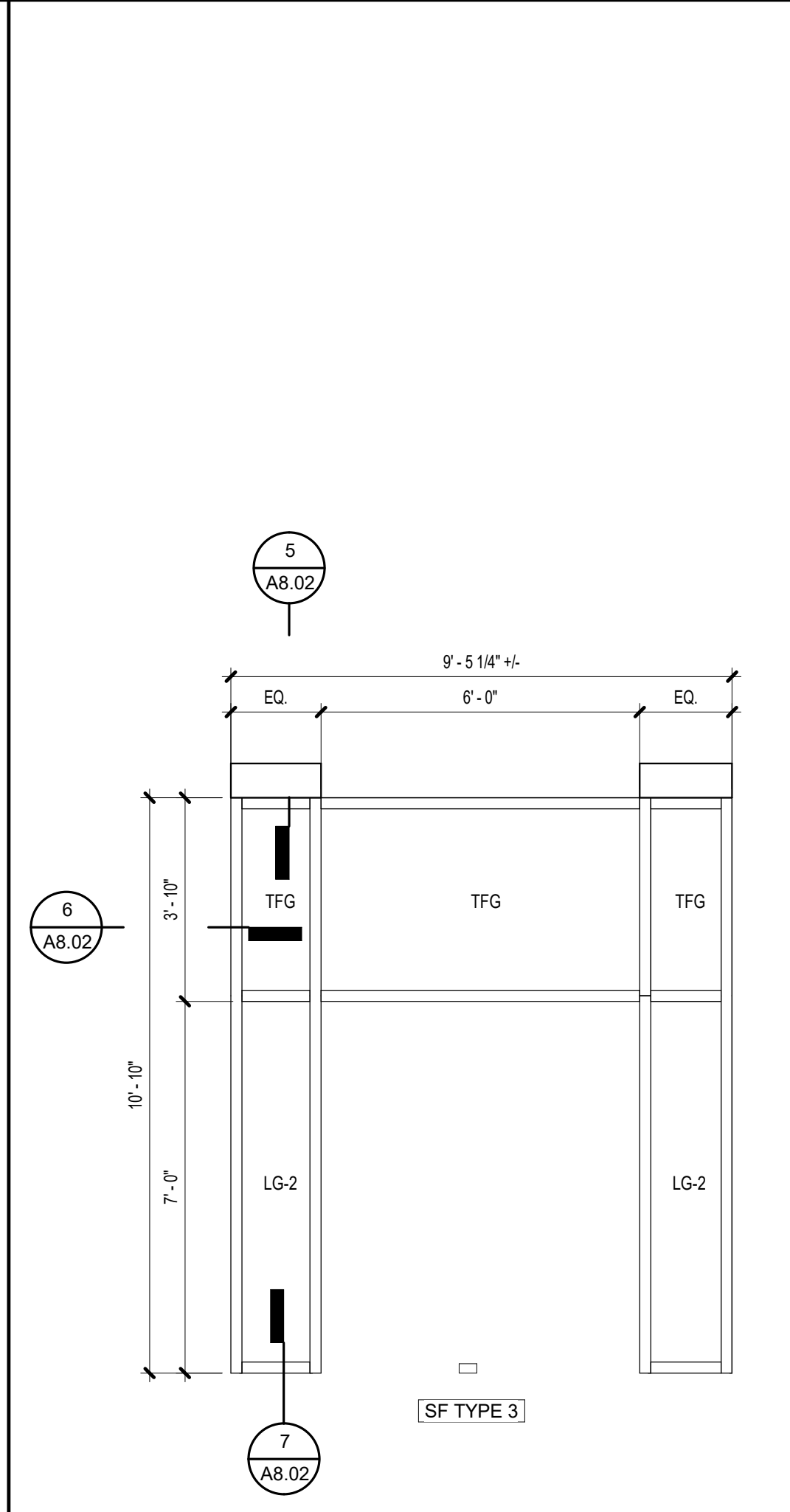
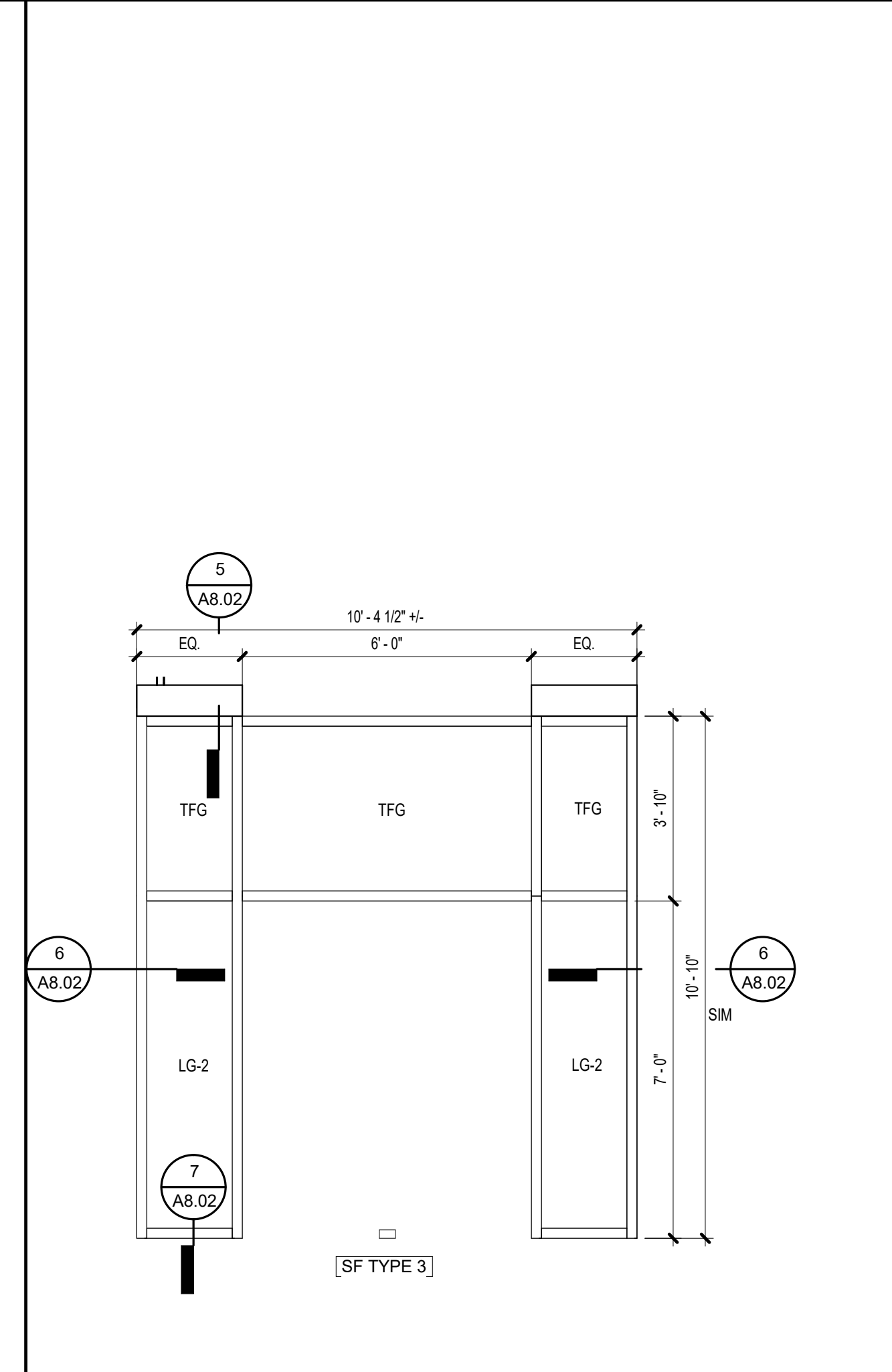
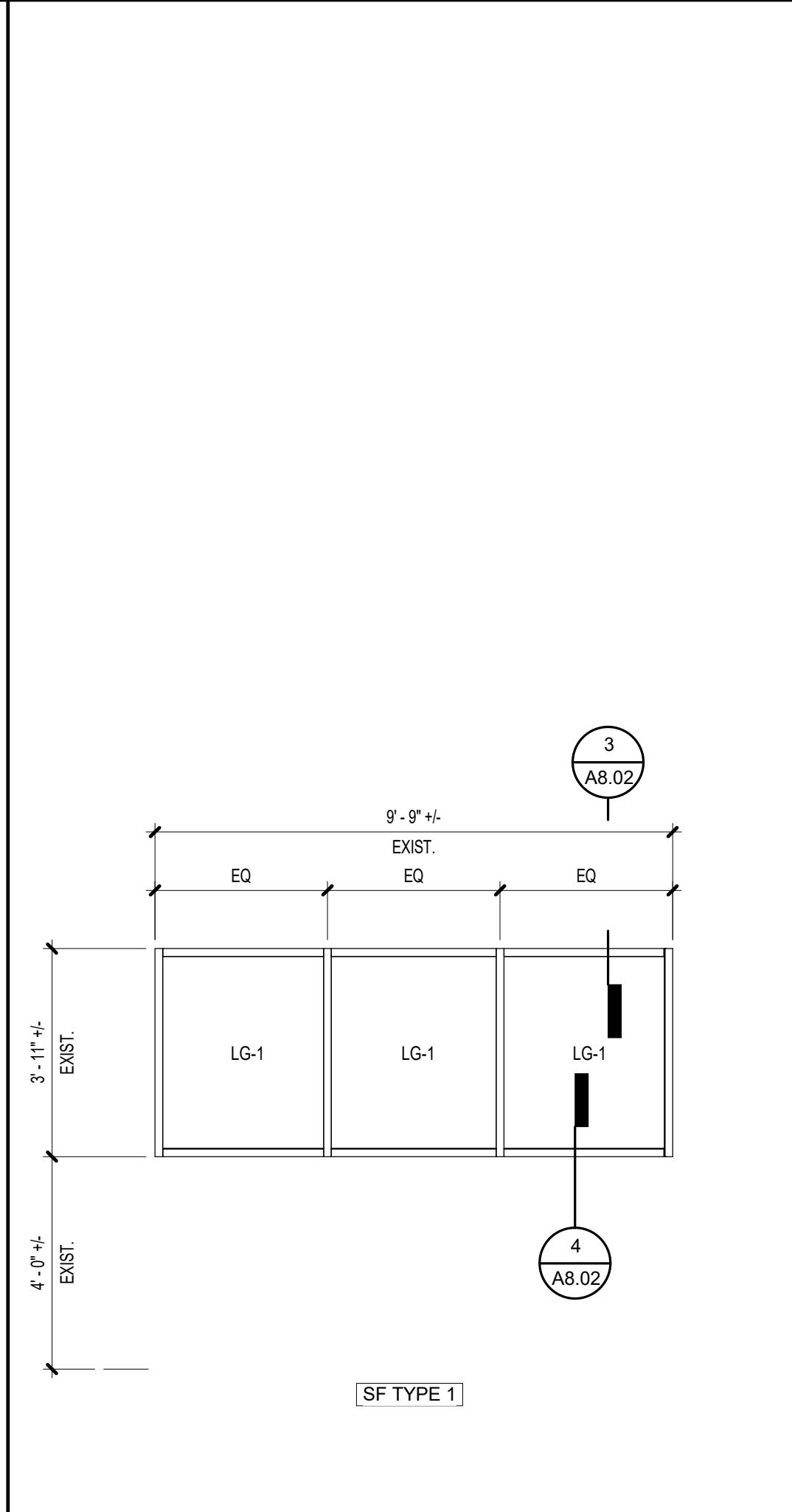
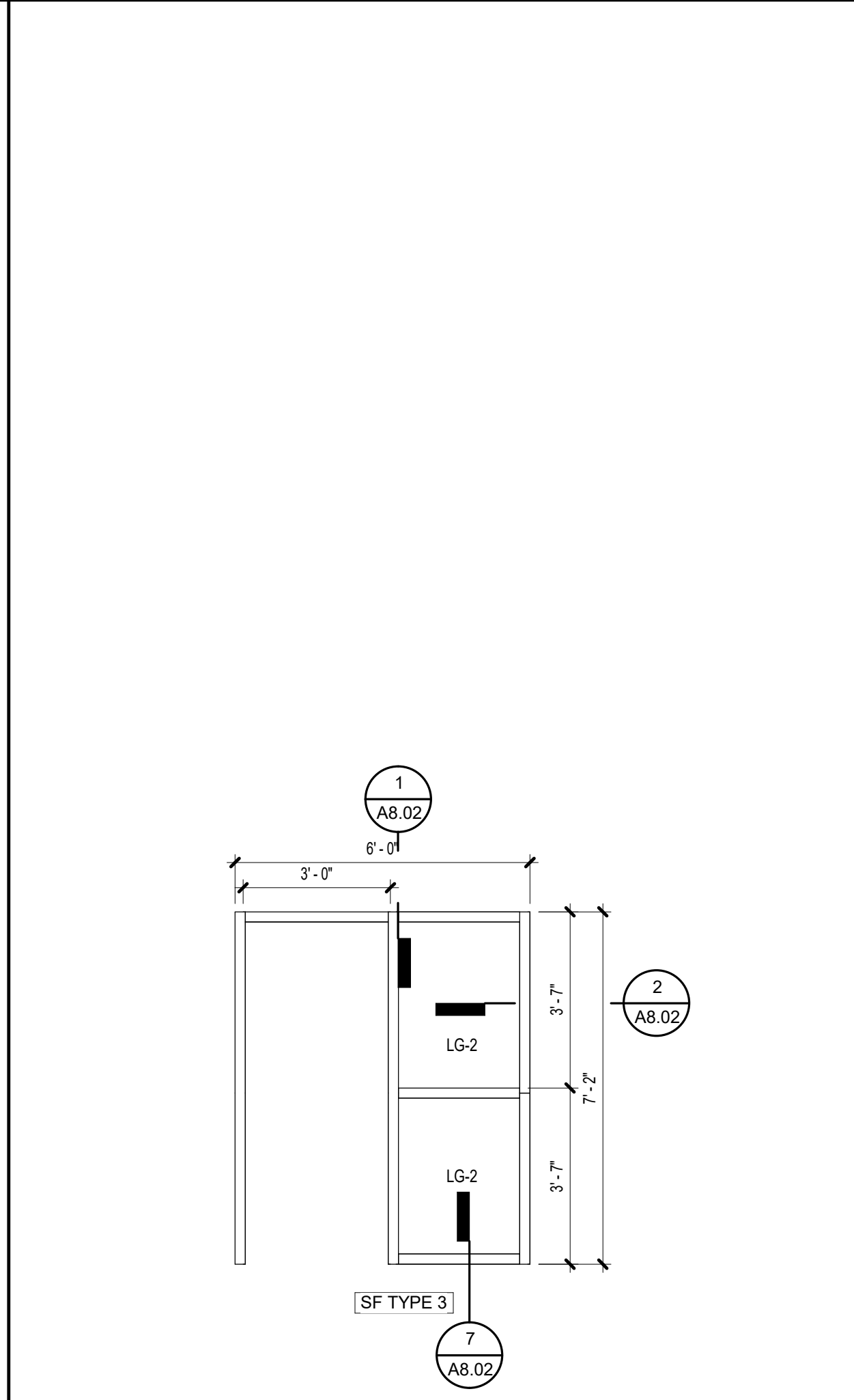
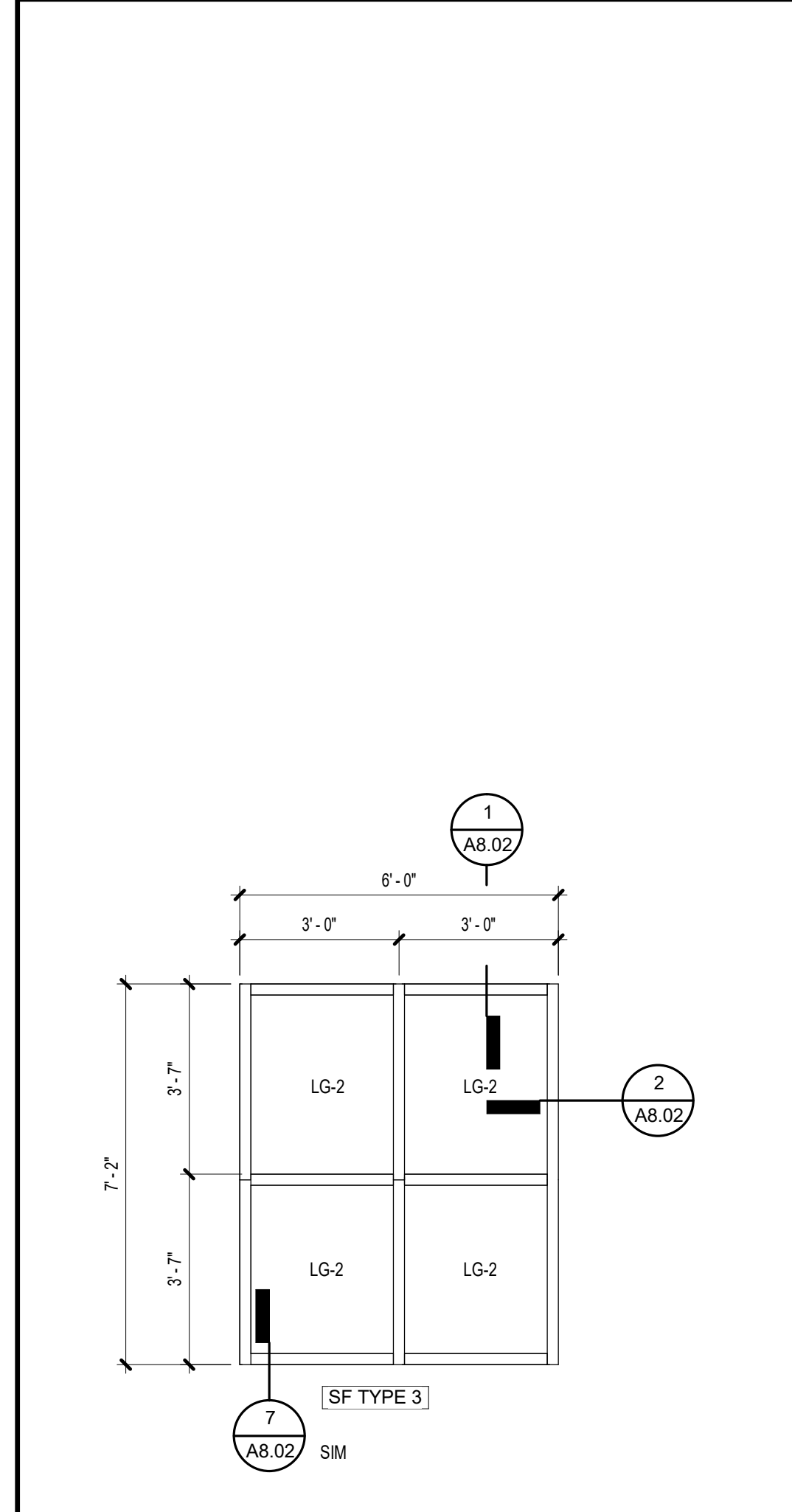
MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
DOOR SCHEDULE & ELEVATIONS

REVISION SCHEDULE	
DATE	DESCRIPTION
3/14/2022	Addendum No. 1
3/23/2022	Addendum No. 3

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML
SCALE: As indicated
SHEET: **A8.01**



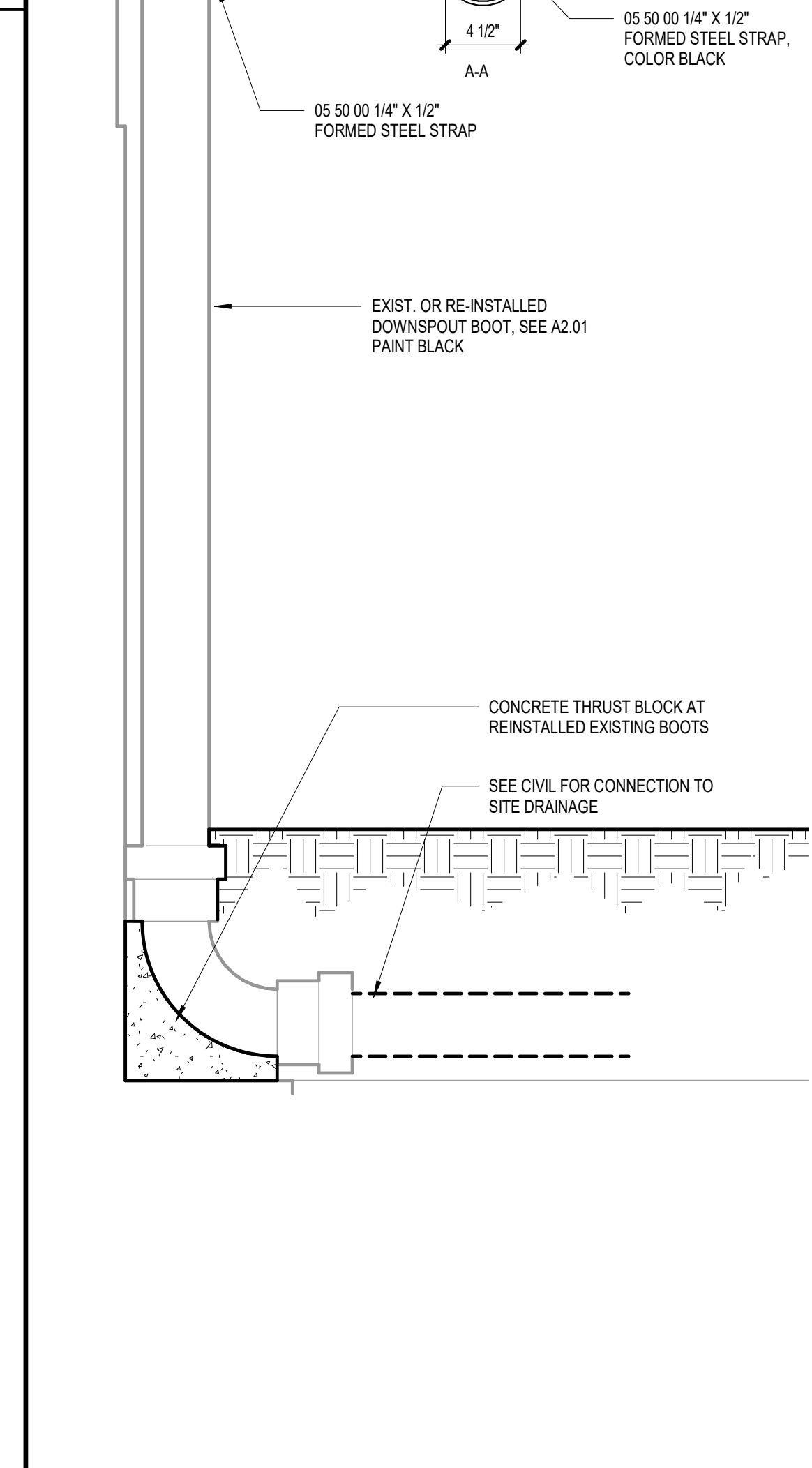
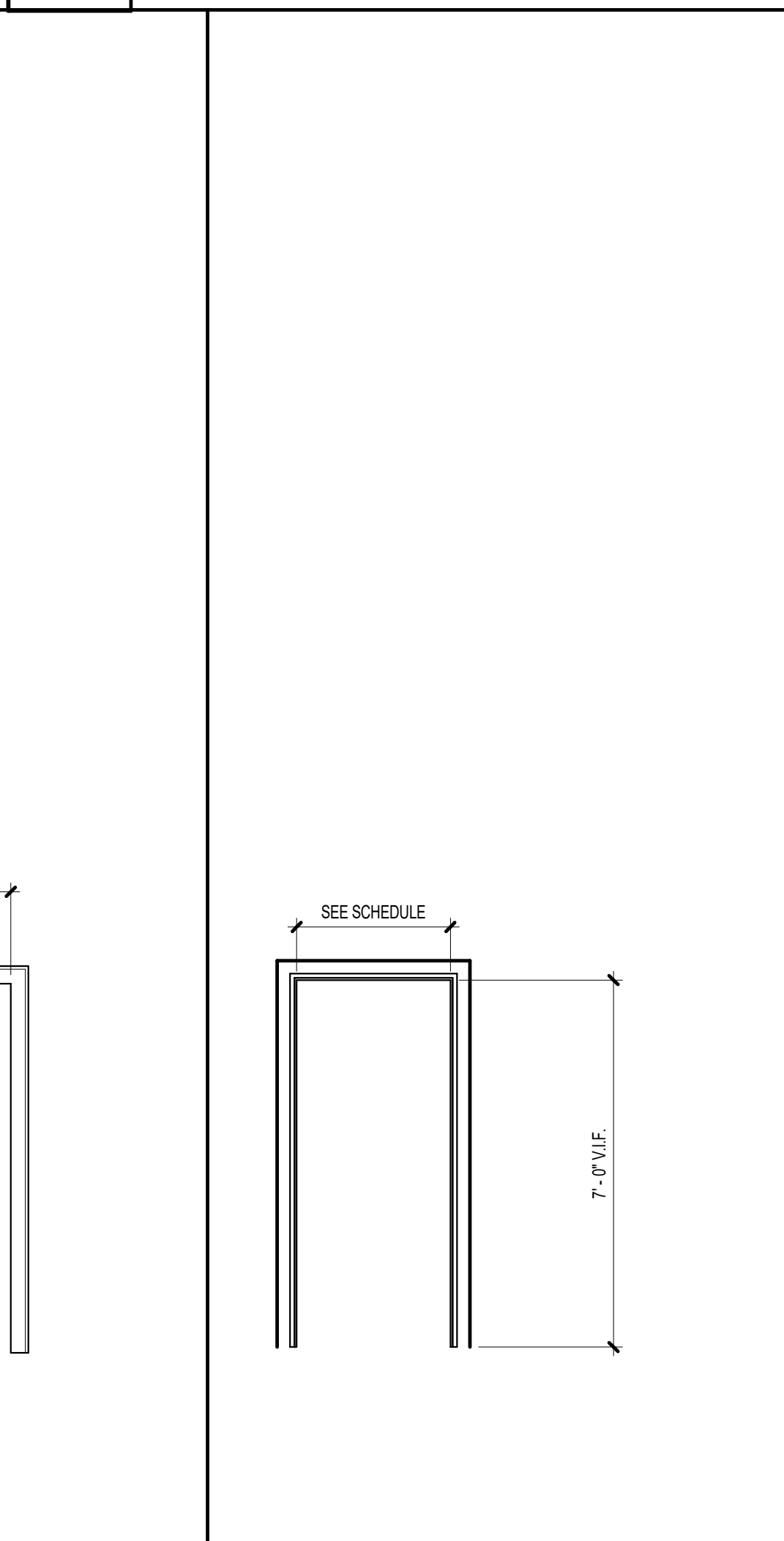
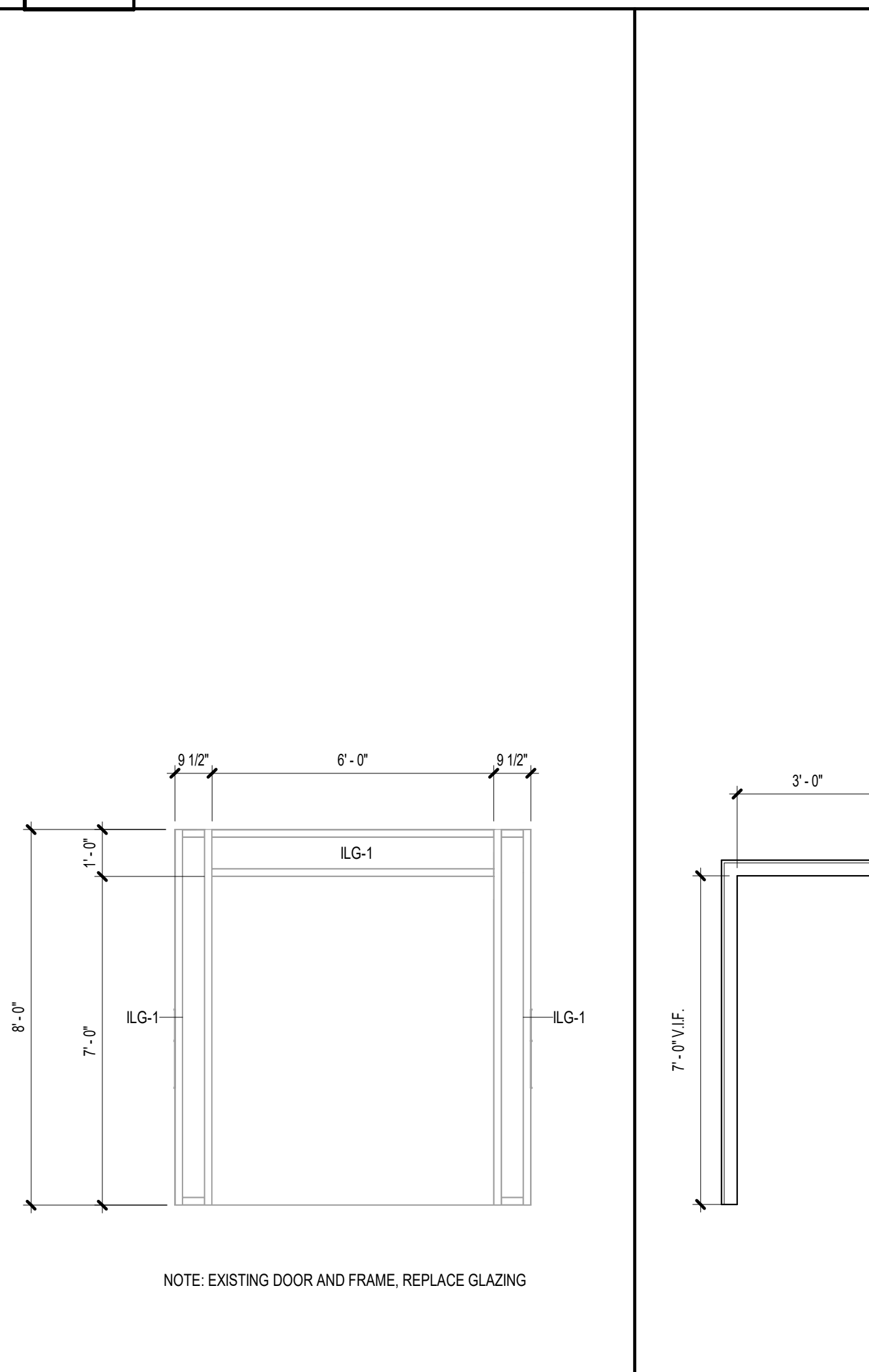
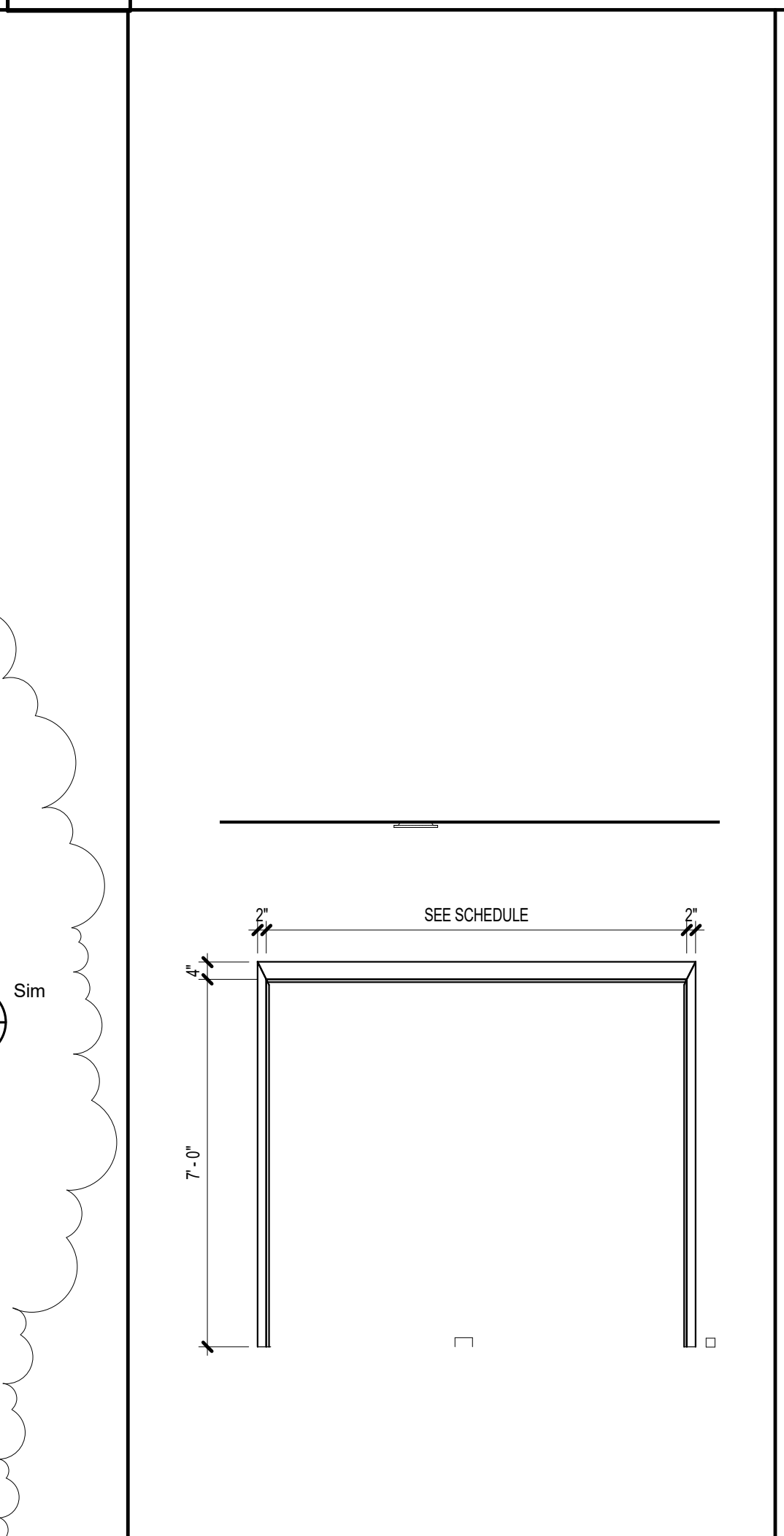
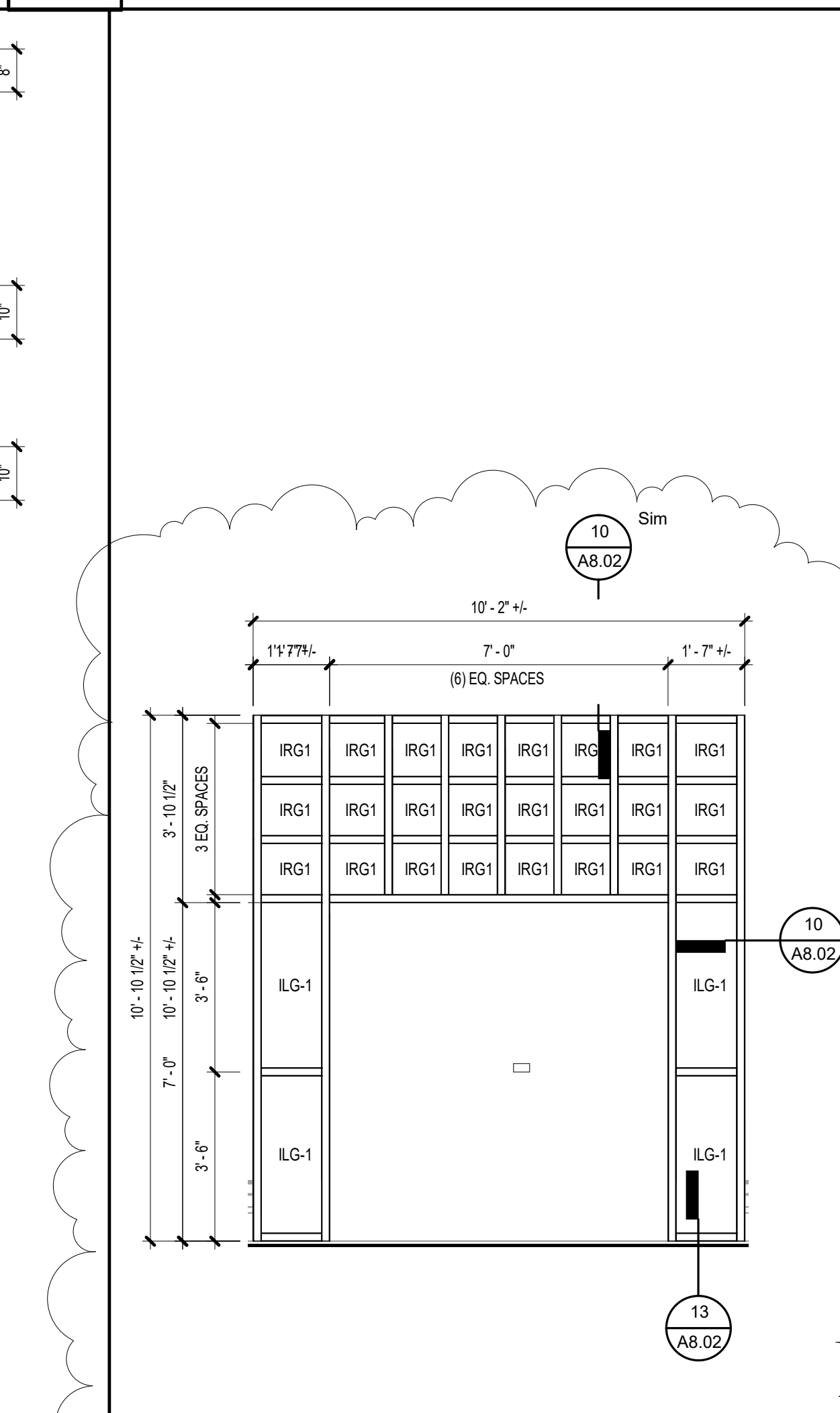
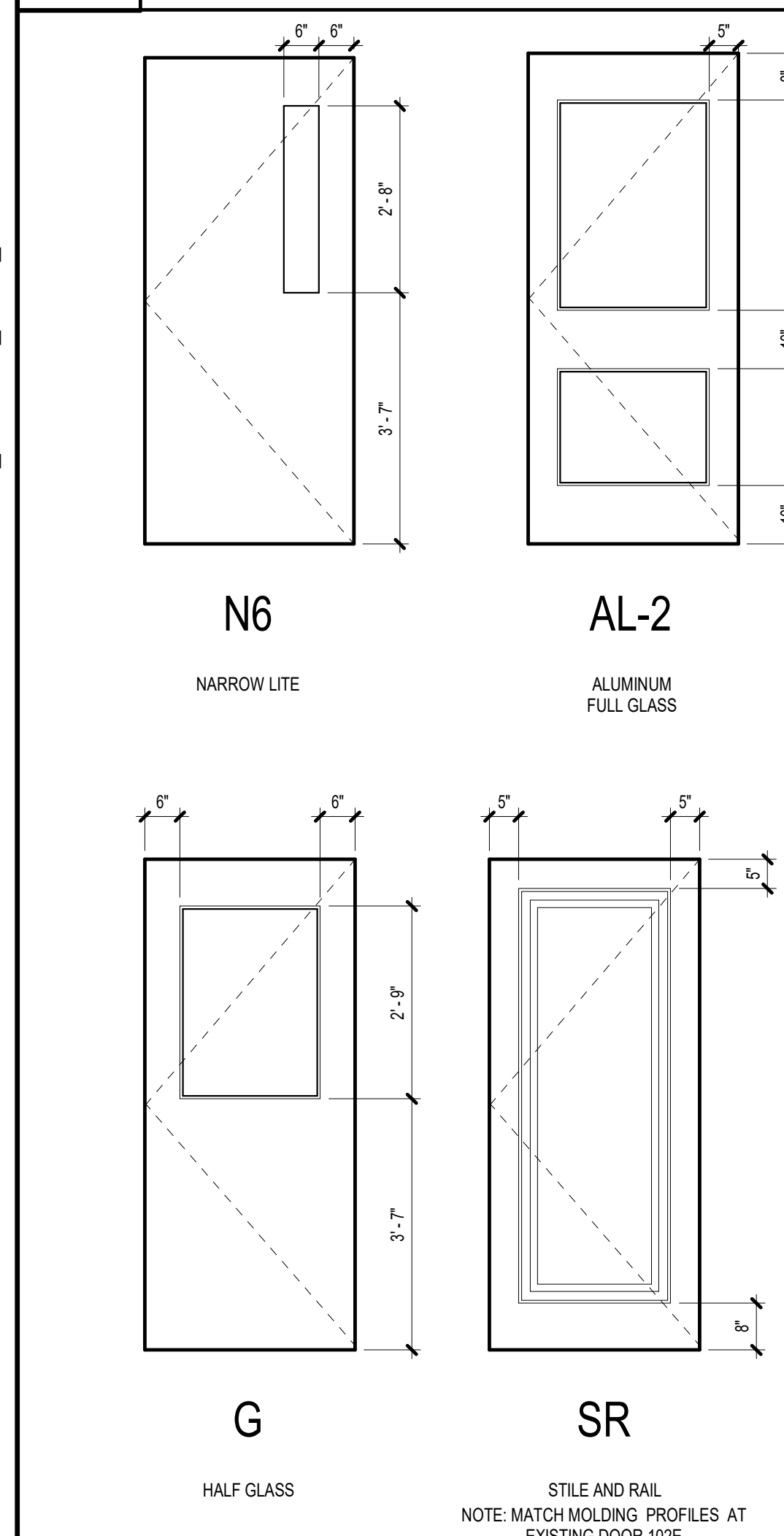
SF01 BORROW LITE AT RECEPTION
 A8.01 3/8" = 1'-0"

SF02 STOREFRONT SIDELITE AT RECEPTION
 A8.01 3/8" = 1'-0"

SF03 CONTROL ROOM 1ST FLOOR
 A8.01 3/8" = 1'-0"

SF04 STOREFRONT AT LOBBY
 A8.01 3/8" = 1'-0"

SF05 STOREFRONT AT LOBBY
 A8.01 3/8" = 1'-0"



DOOR TYPE ELEVATIONS
 1/2" = 1'-0"

CW01 CURTAINWALL FRAME
 A8.01 3/8" = 1'-0"

HM 2 HOLLOW METAL FRAME
 A8.01 3/8" = 1'-0"

HM 4 HOLLOW METAL FRAME
 A8.01 3/8" = 1'-0"

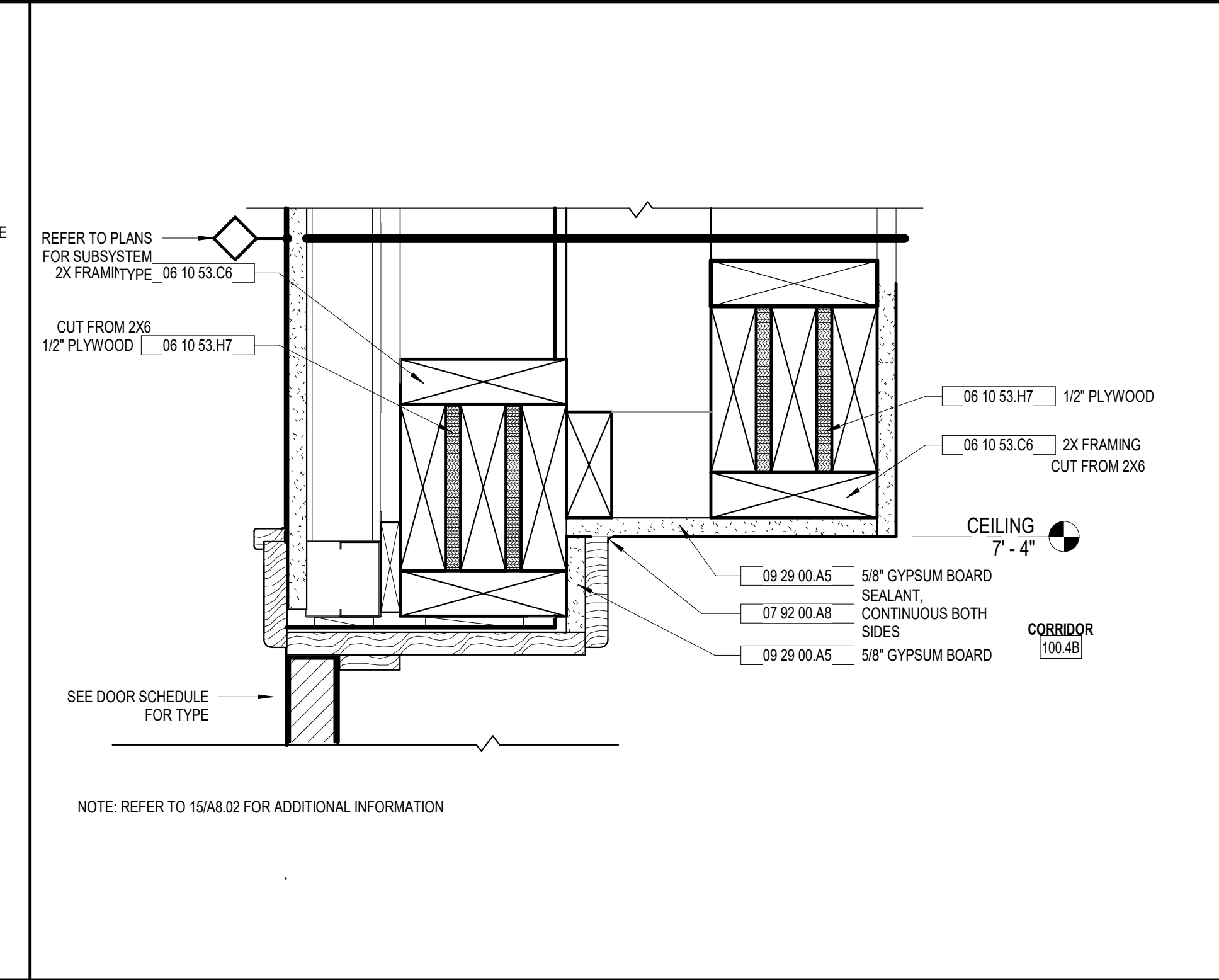
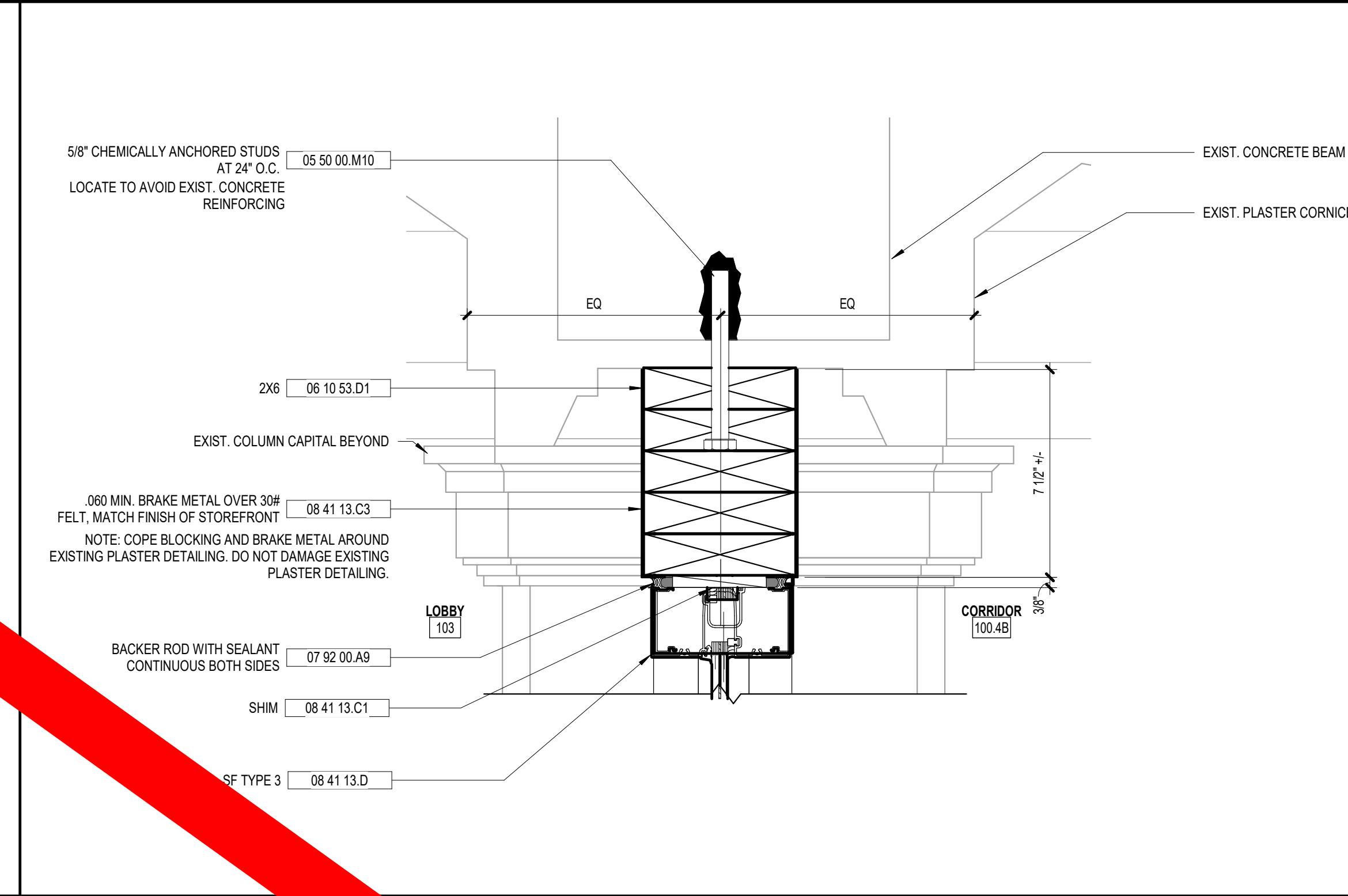
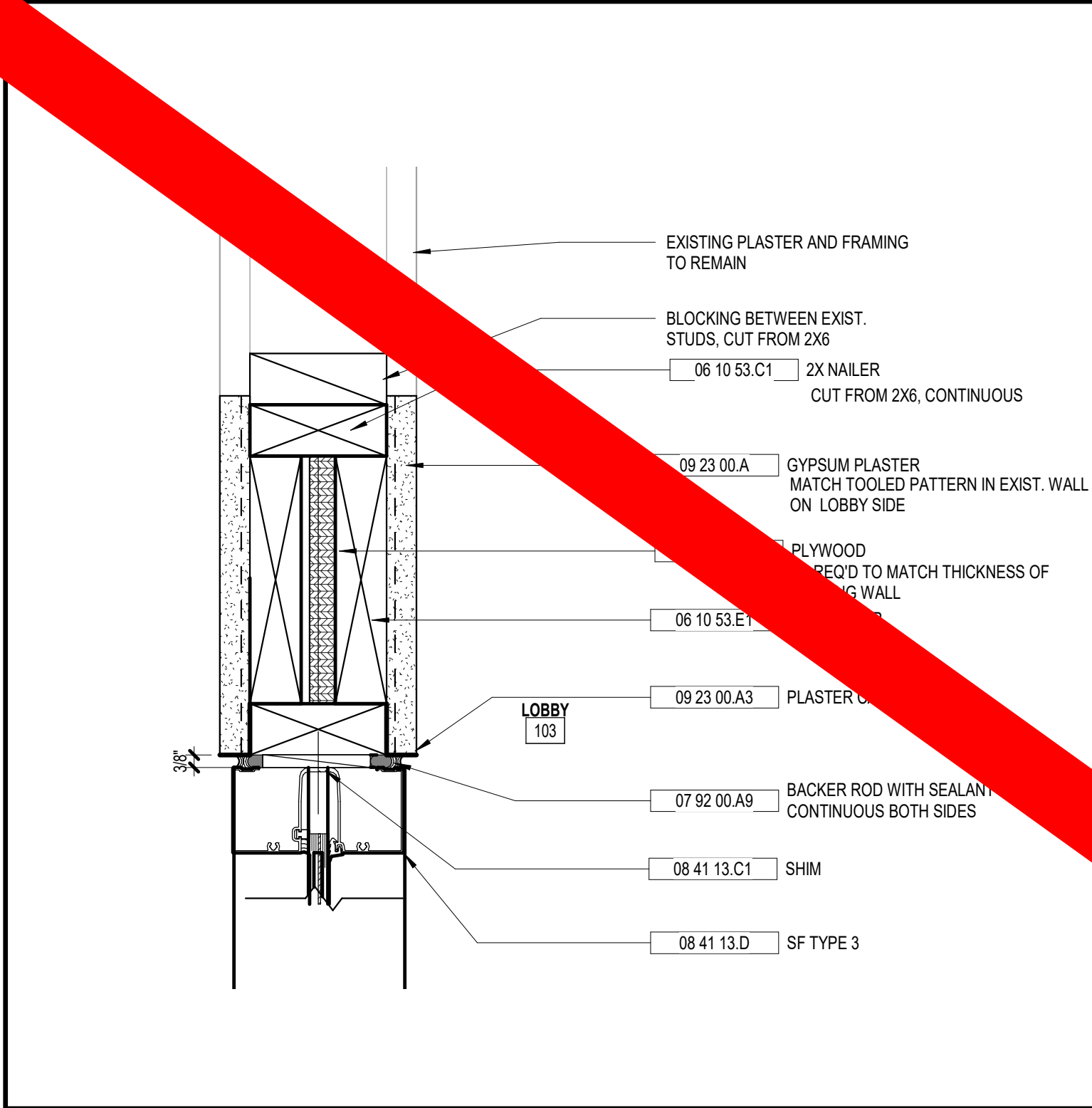
WF WOOD FRAME
 A8.01 3/8" = 1'-0"

WF 2 WOOD FRAME 102B
 A8.01 3/8" = 1'-0"

1 DETAIL AT EXIST. D.S. BOOT
 A8.01 1 1/2" = 1'-0"

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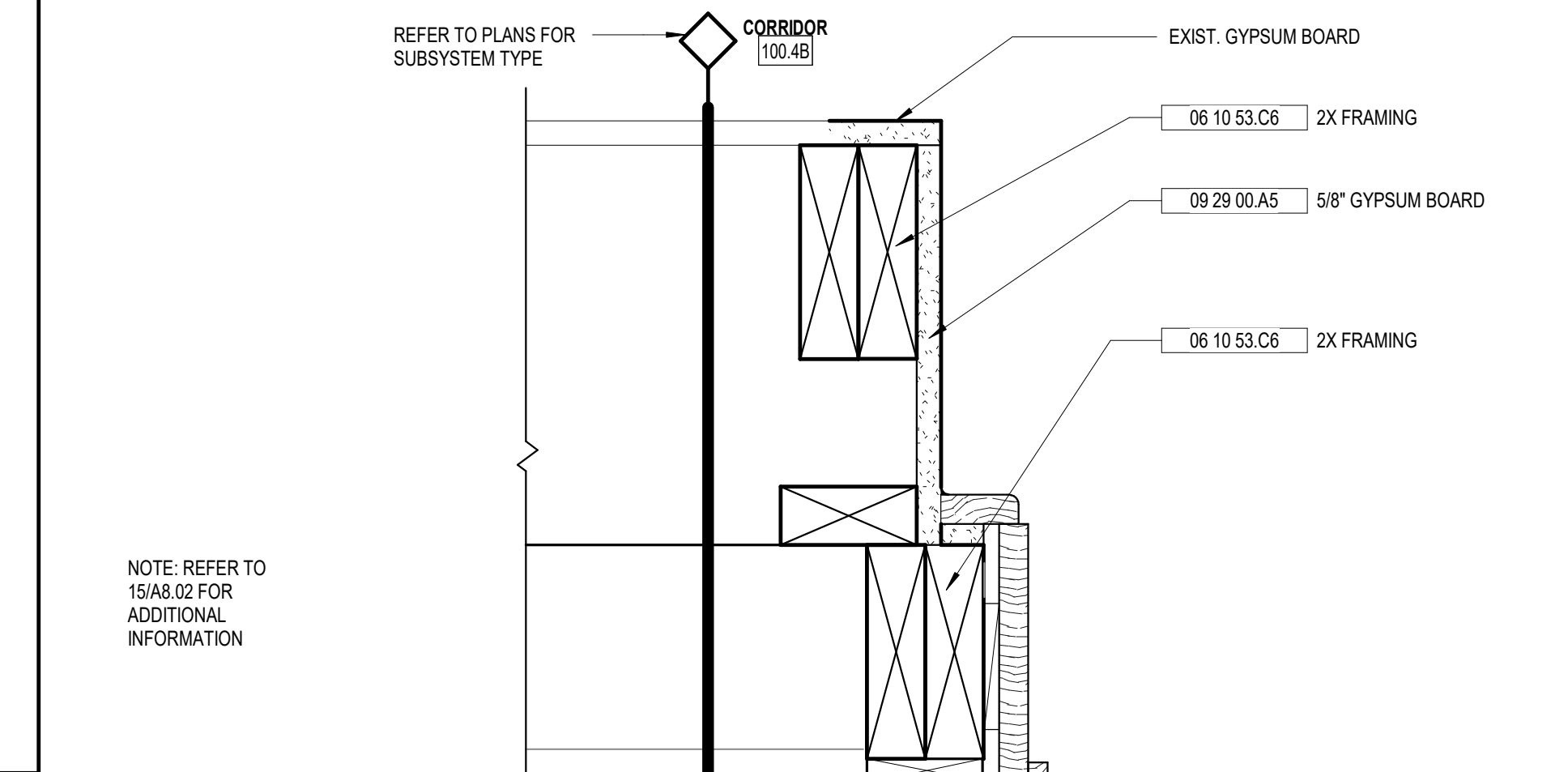
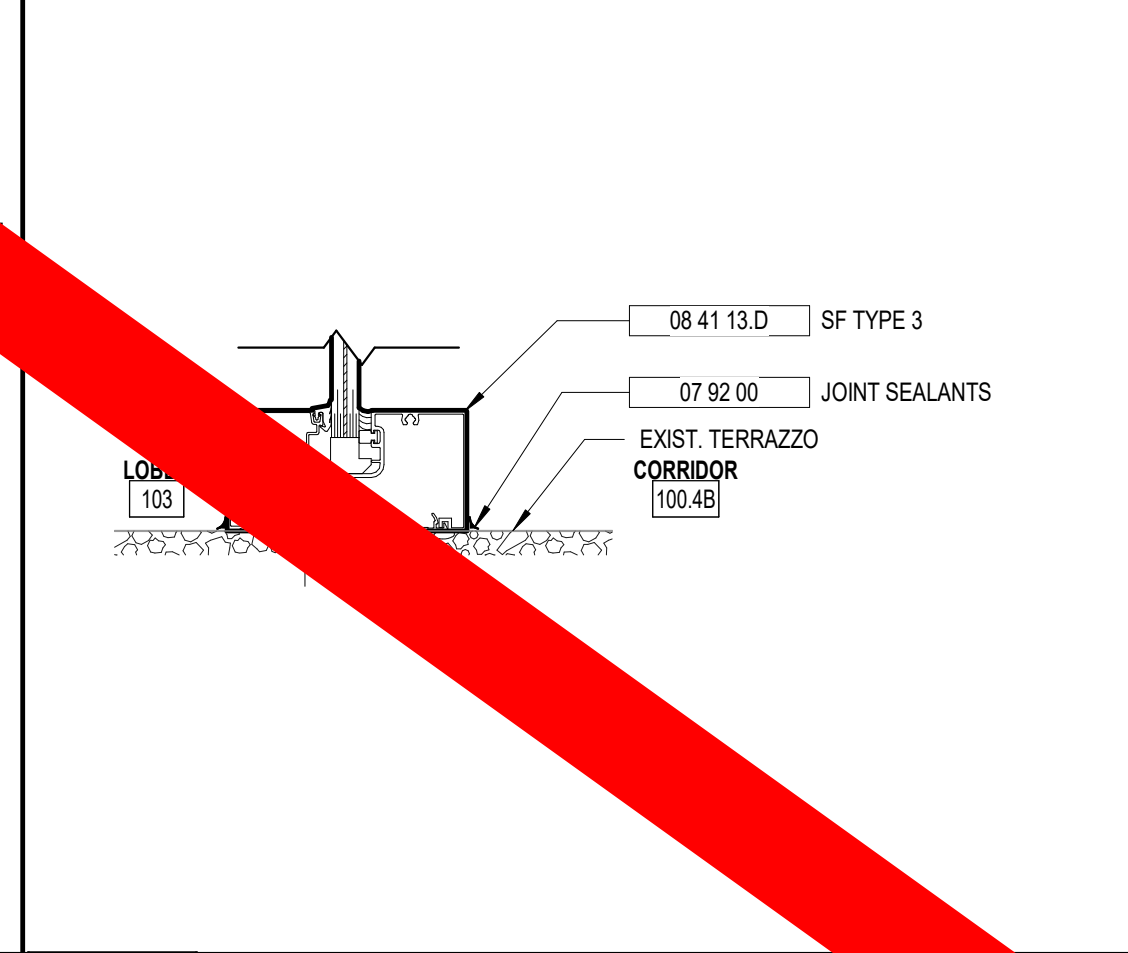
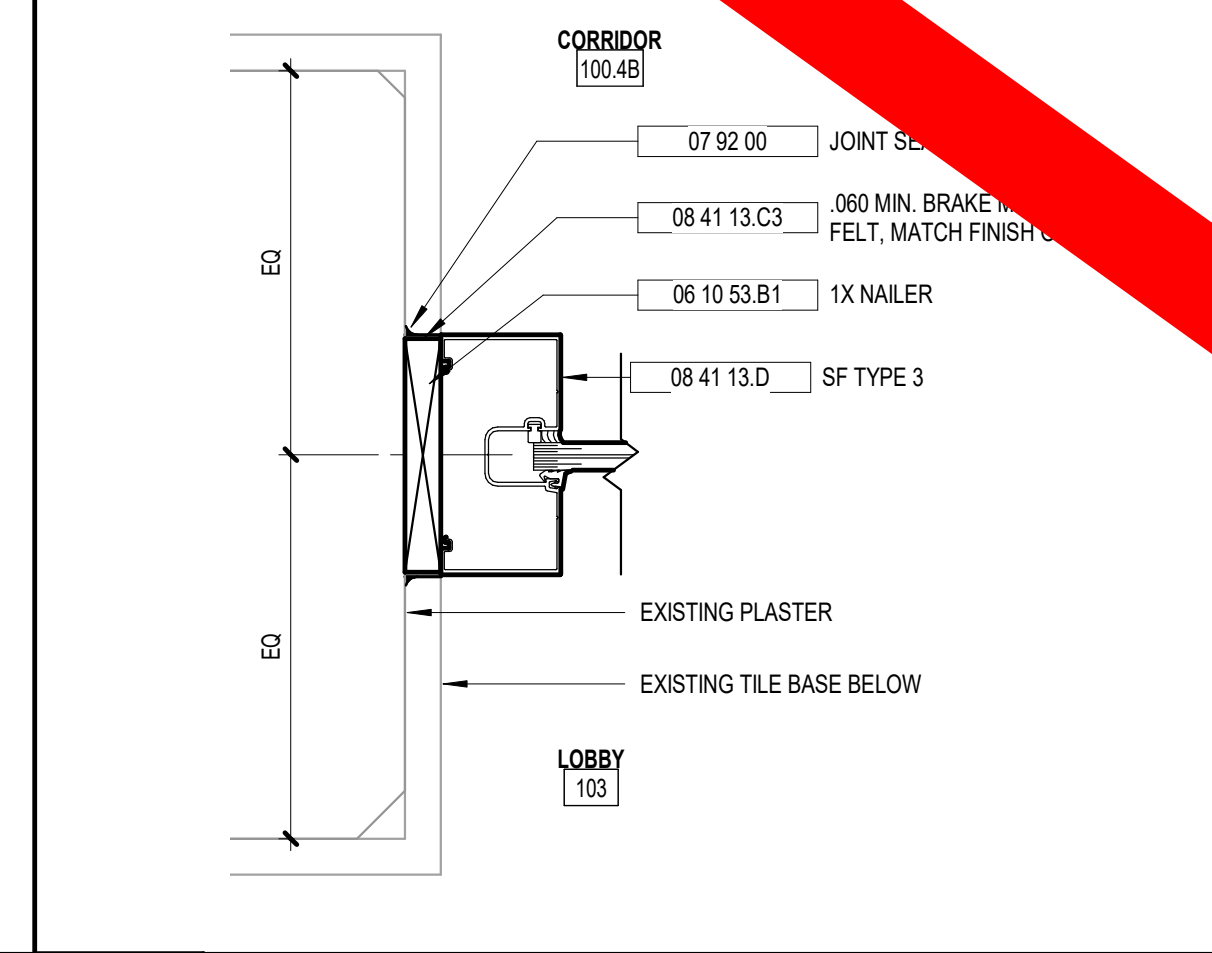
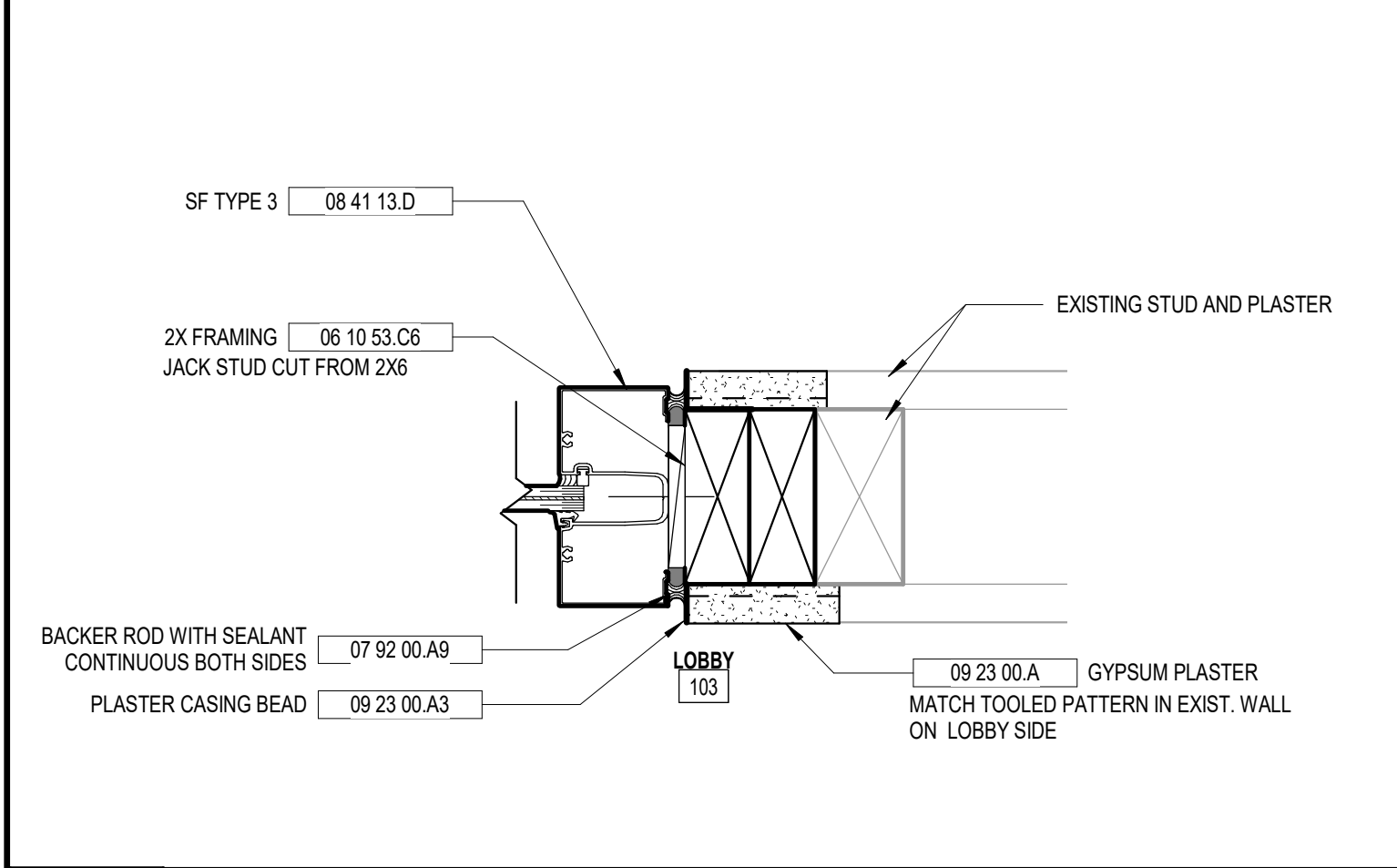


KEYNOTE LEGEND - BY SHEET	
NO.	TEXT
05 50 00 M10	5/8" CHEMICALLY ANCHORED STUDS AT 24" O.C.
06 10 53 B1	1X NAILER
06 10 53 C1	2X NAILER
06 10 53 C6	2X FRAMING
06 10 53 D1	2X6
06 10 53 E1	2X6
06 10 53 H7	1/2" PLYWOOD
06 10 53 H7	1/2" PLYWOOD
06 40 23 G2	1x4 SOLID WOOD TRIM
06 40 23 G7	1x SOLID WOOD TRIM
07 92 00	JOINT SEALANTS
07 92 00 A1	SEALANT
07 92 00 A8	SEALANT, CONTINUOUS BOTH SIDES
07 92 00 A9	BACKER ROD WITH SEALANT CONTINUOUS BOTH SIDES
08 11 13 B3	HOLLOW METAL FRAME
08 11 13 A	HM FRAME
08 11 13 A2	FRAME ANCHOR (3) PER JAMB
08 11 13 A4	GLASS STOP
08 11 13 A5	EXPANSION ANCHOR
08 41 13	ALUMINUM-FRAMED ENTRANCES & STOREFRONTS
08 41 13 C1	SHIM
08 41 13 C3	060 MIN. BRAKE METAL OVER 30# FELT, MATCH FINISH OF STOREFRONT
08 41 13 D	SF TYPE 3
08 80 00	GLAZING
09 22 16 B3	2 1/2" METAL STUD FRAMING
09 22 16 M1	L.G. METAL FRAMING HEADER
09 22 16 M2	(2) 16 GA. METAL STUDS @ OPENING
09 23 00 A	GYPSUM PLASTER
09 23 00 A3	PLASTER CASING BEAD
09 29 00 A5	5/8" GYPSUM BOARD

1 HEAD DETAIL SF3
A8.02 3" = 1'-0"

5 HEAD DETAIL SF3
A8.02 3" = 1'-0"

11 INT. WD. HEAD DETAIL (RECESSED)
A8.02 3" = 1'-0"

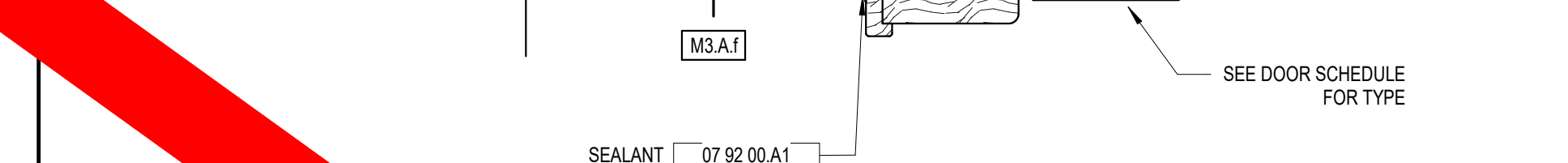
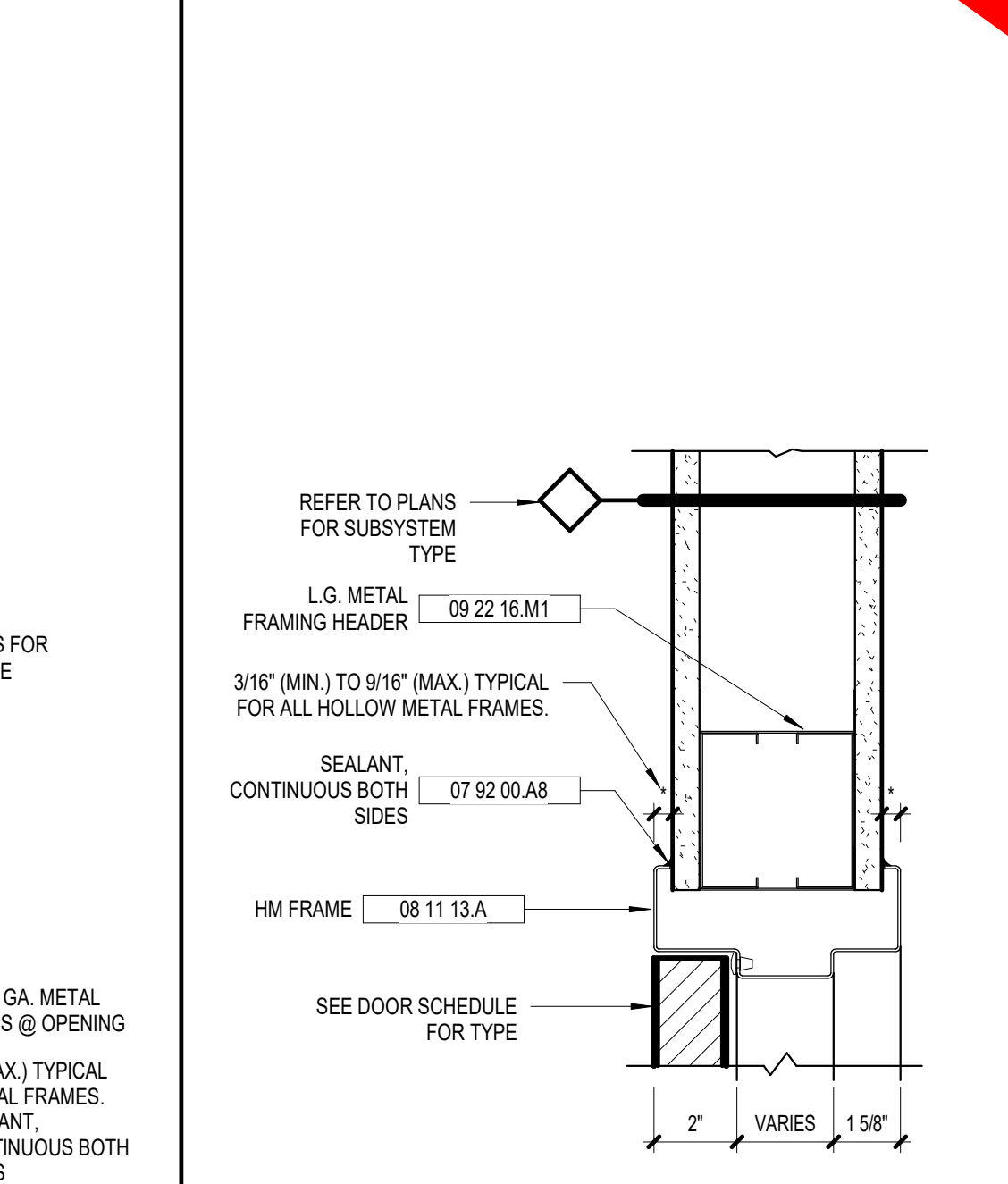
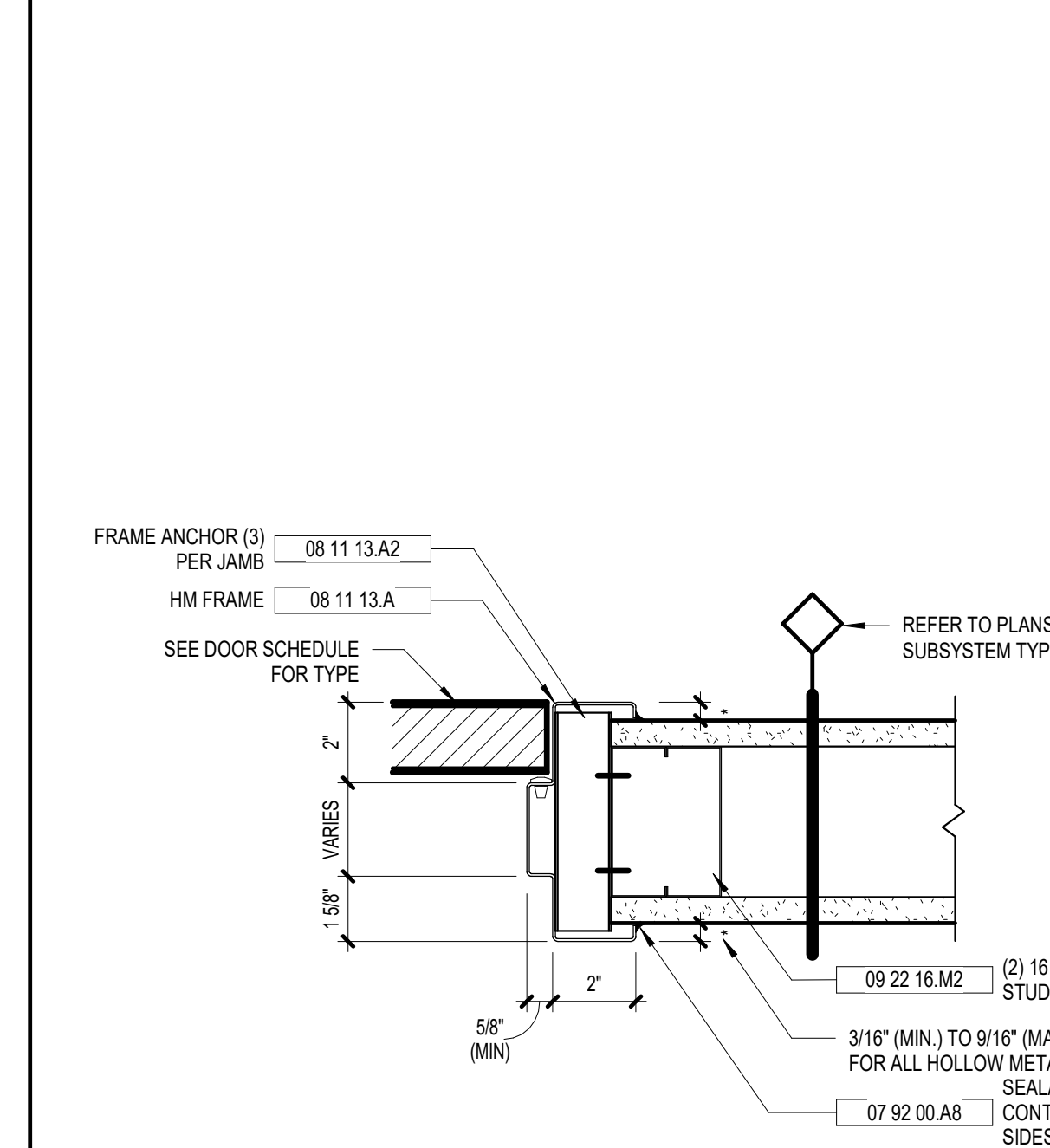
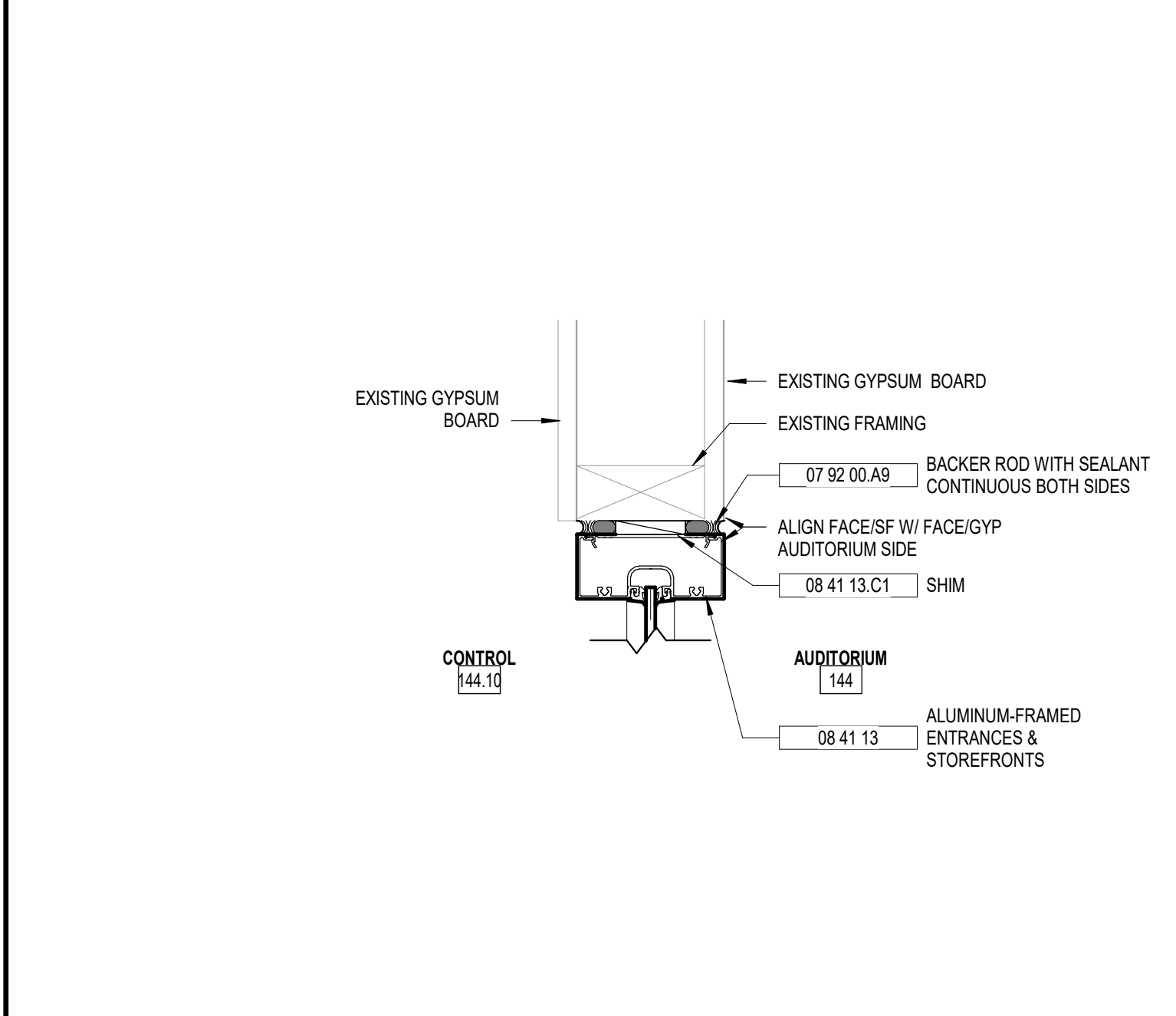


2 JAMB DETAIL SF3
A8.02 3" = 1'-0"

6 JAMB DETAIL SF3
A8.02 3" = 1'-0"

7 SILL DETAIL SF3
A8.02 3" = 1'-0"

12 INT. JAMB DETAIL (RECESSED)
A8.02 3" = 1'-0"



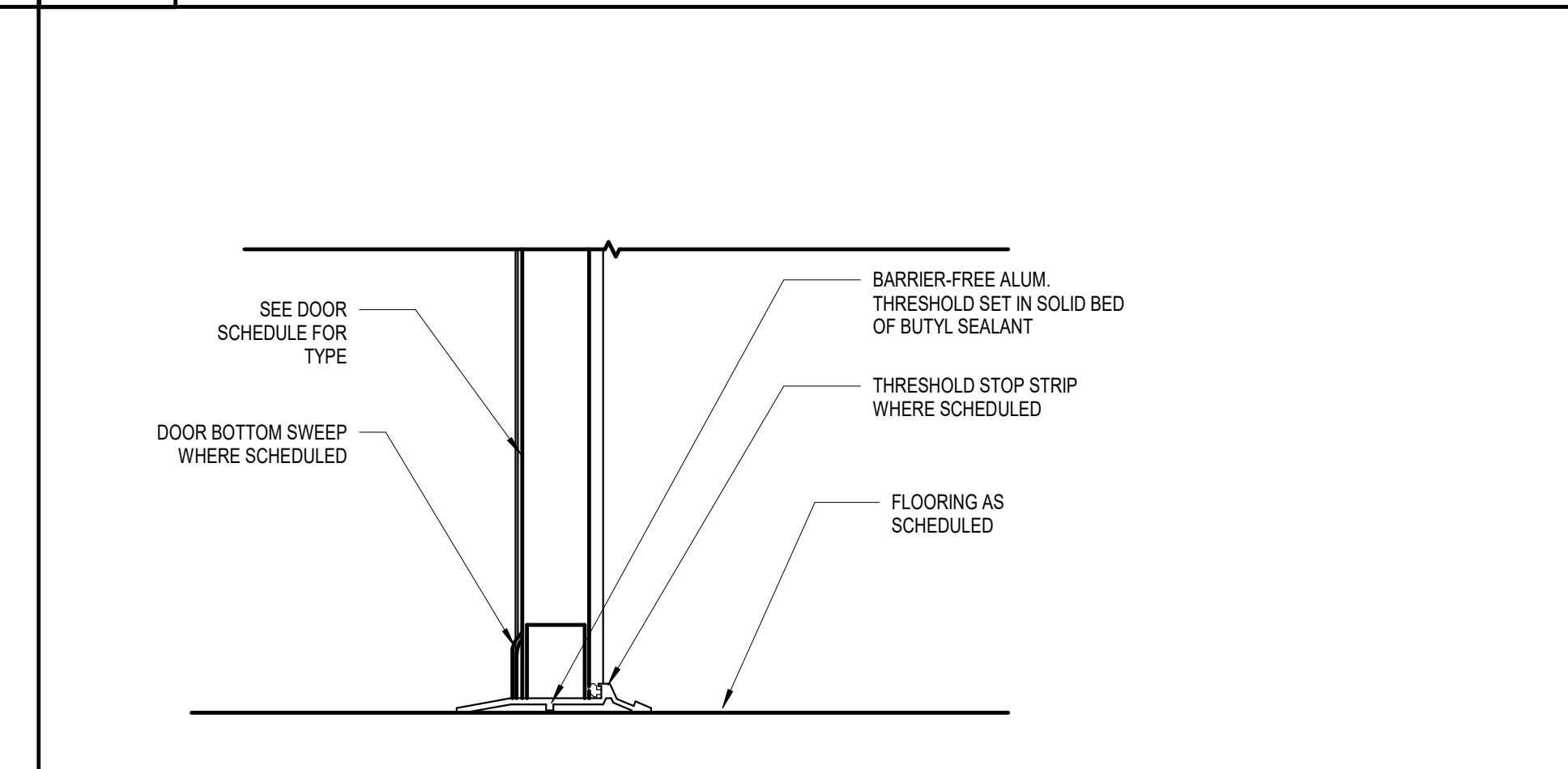
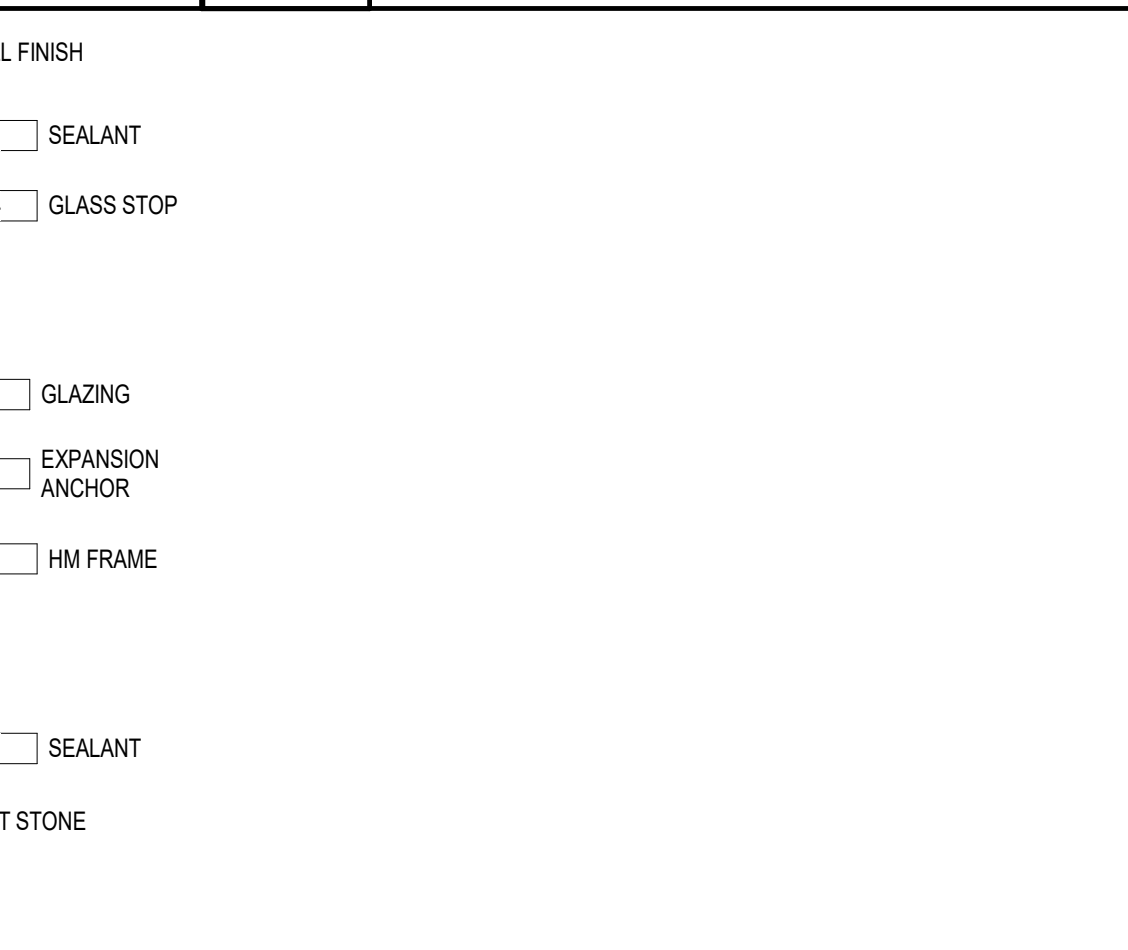
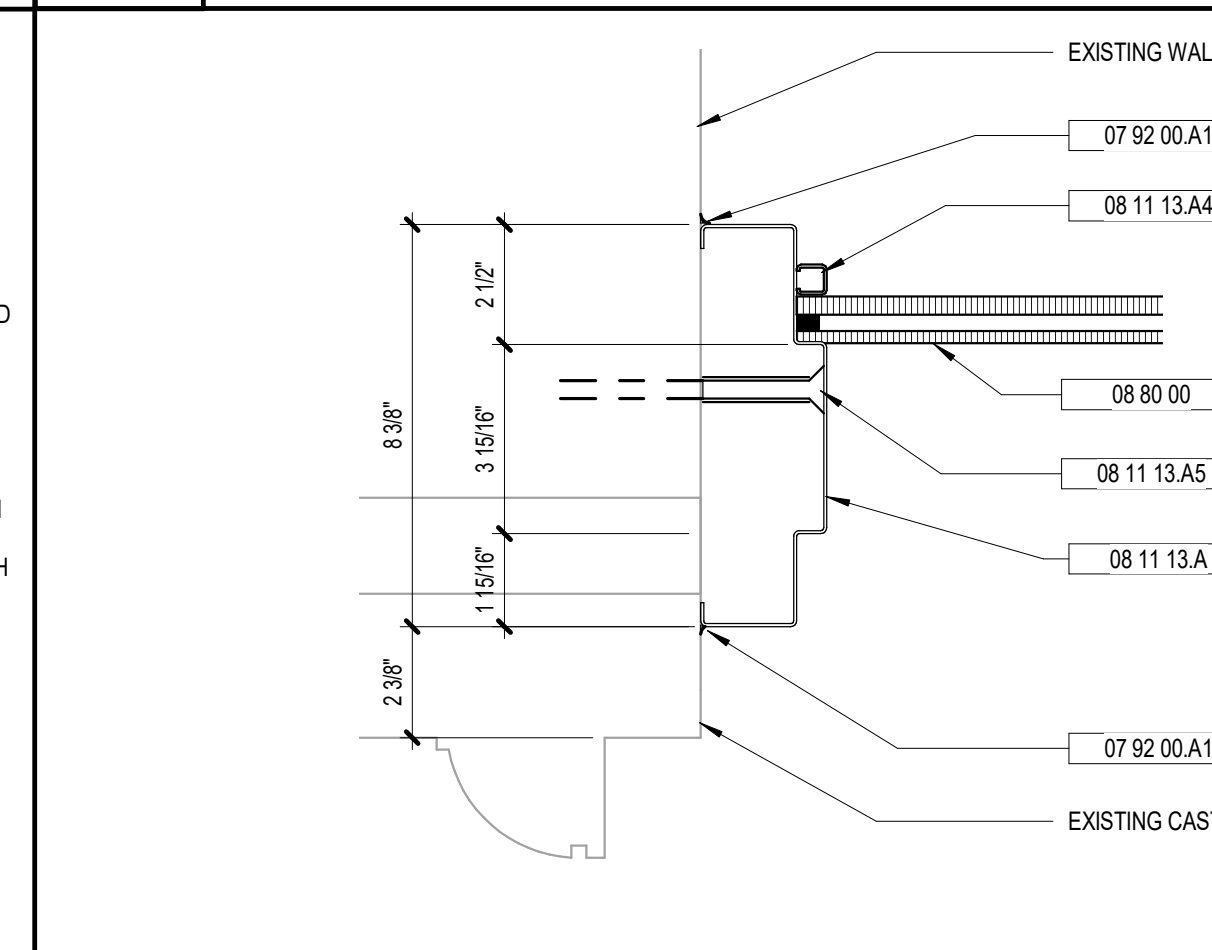
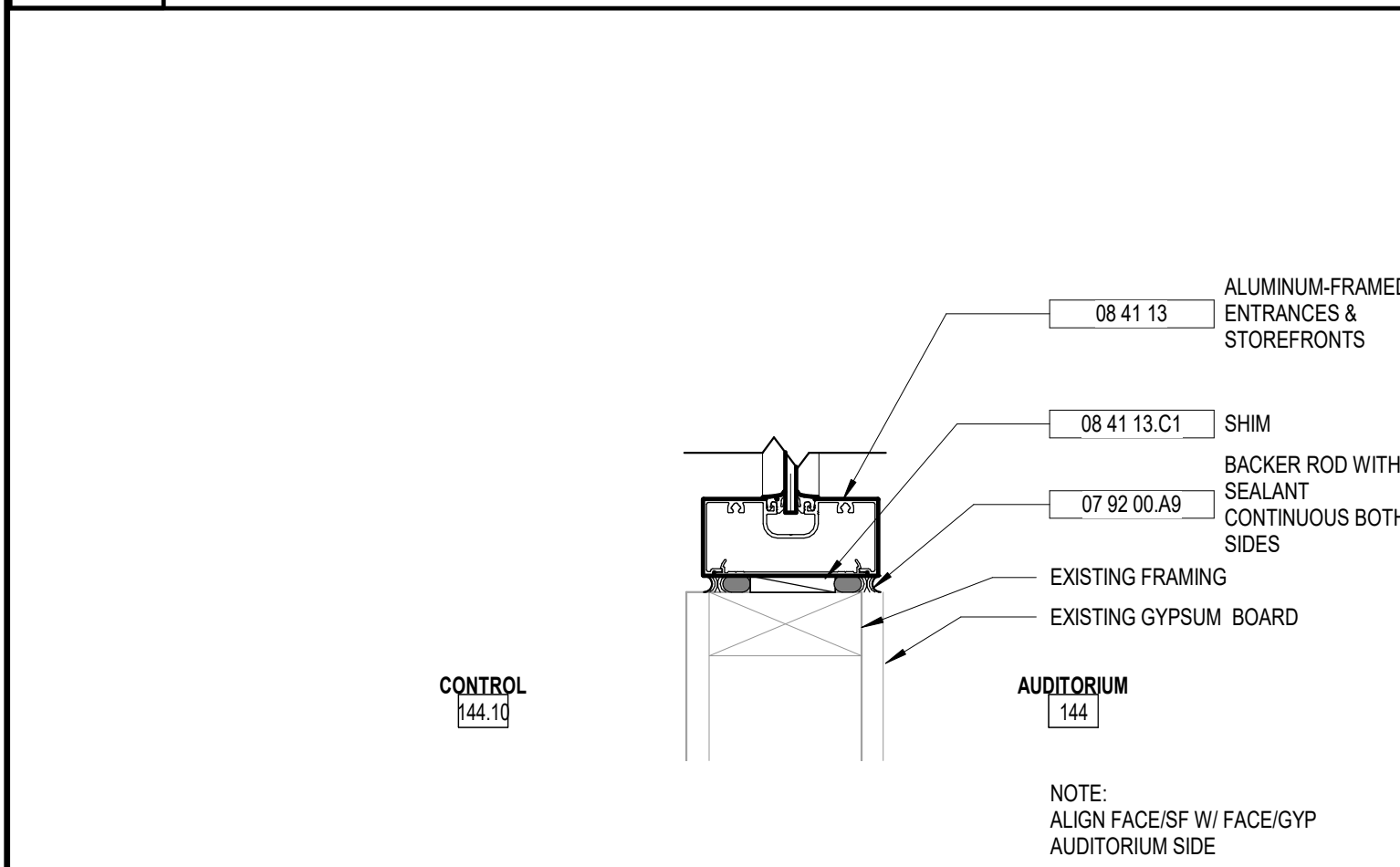
13 EXT. HM SILL DETAIL
A8.02 3" = 1'-0"

3 HEAD DETAIL SF1
A8.02 3" = 1'-0"

8 INT. HM JAMB DETAIL
A8.02 3" = 1'-0"

9 INT. HM HEAD DETAIL
A8.02 3" = 1'-0"

13 EXT. HM SILL DETAIL
A8.02 3" = 1'-0"



4 SILL DETAIL SF1
A8.02 3" = 1'-0"

10 EXT. HM JAMB DETAIL - HEAD SIMILAR
A8.02 3" = 1'-0"

14 EXT. HM DOOR SILL
A8.02 3" = 1'-0"

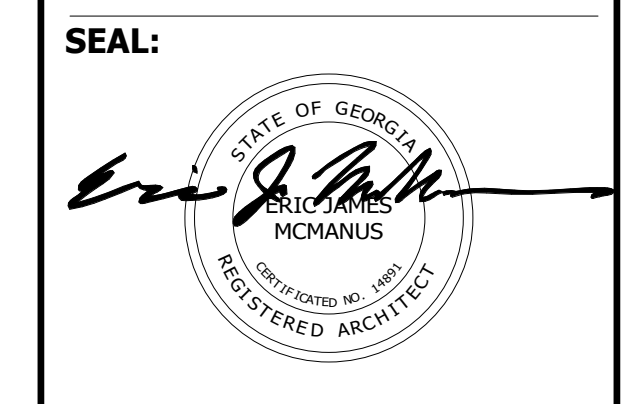
15 WOOD FRAME DETAIL
A8.02 3" = 1'-0"

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500 WASHINGTON AVENUE
SAVANNAH, GEORGIA 31405
SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO #: C22-01

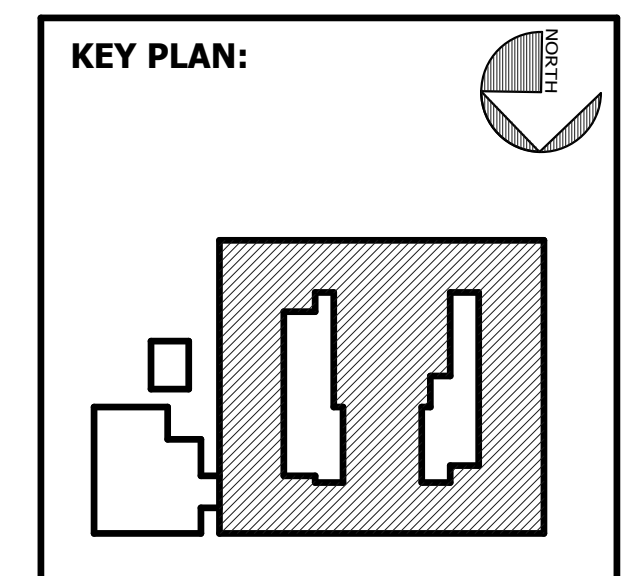
Cogdell Mendrala Architects
COGDELL & MENDRALA ARCHITECTS, PC
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SUITE 100
SAVANNAH, GA 31406

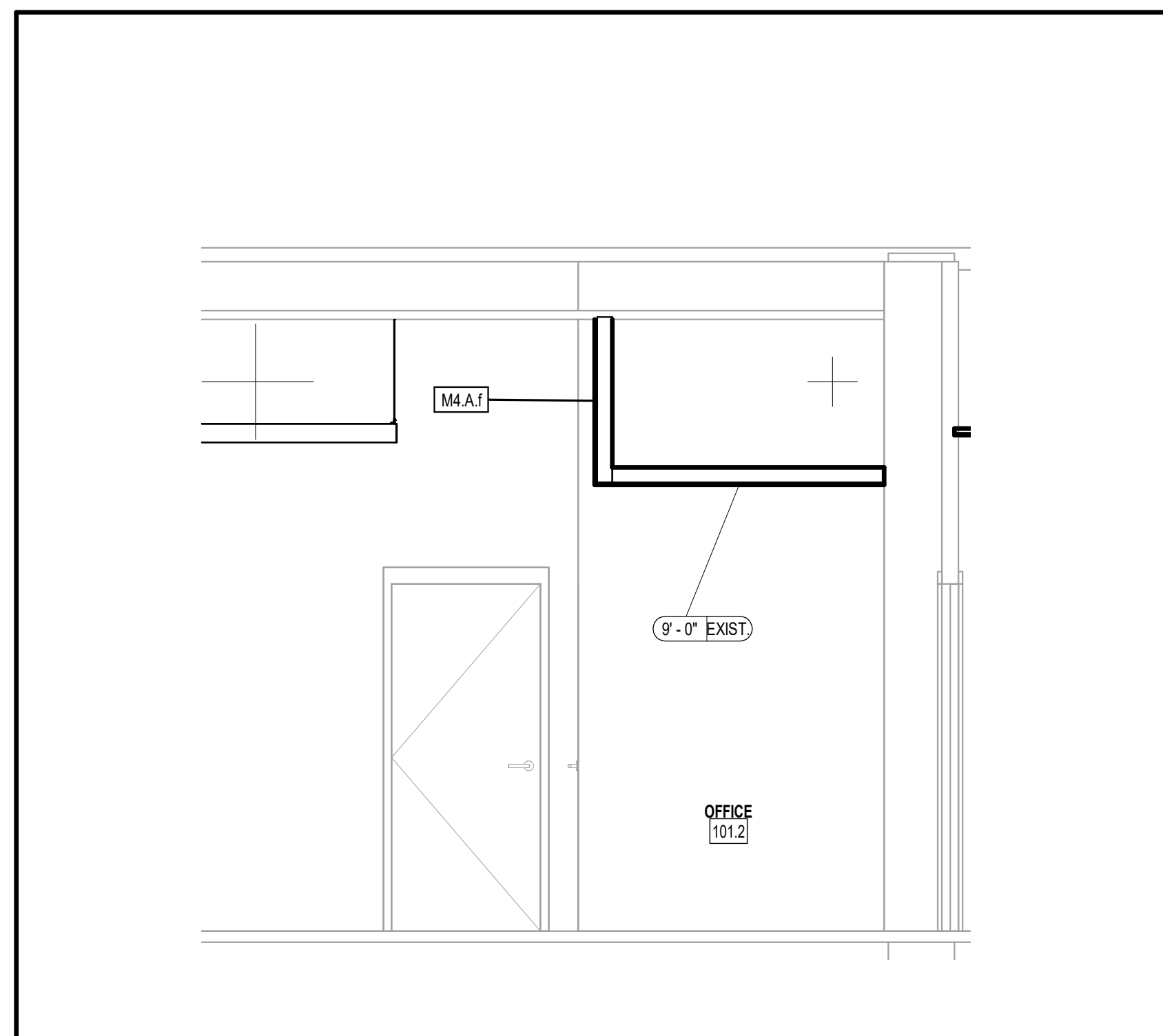


SHEET TITLE:
STOREFRONT, HOLLOW METAL, AND EXTERIOR DETAILS

REVISION SCHEDULE	
DATE	DESCRIPTION

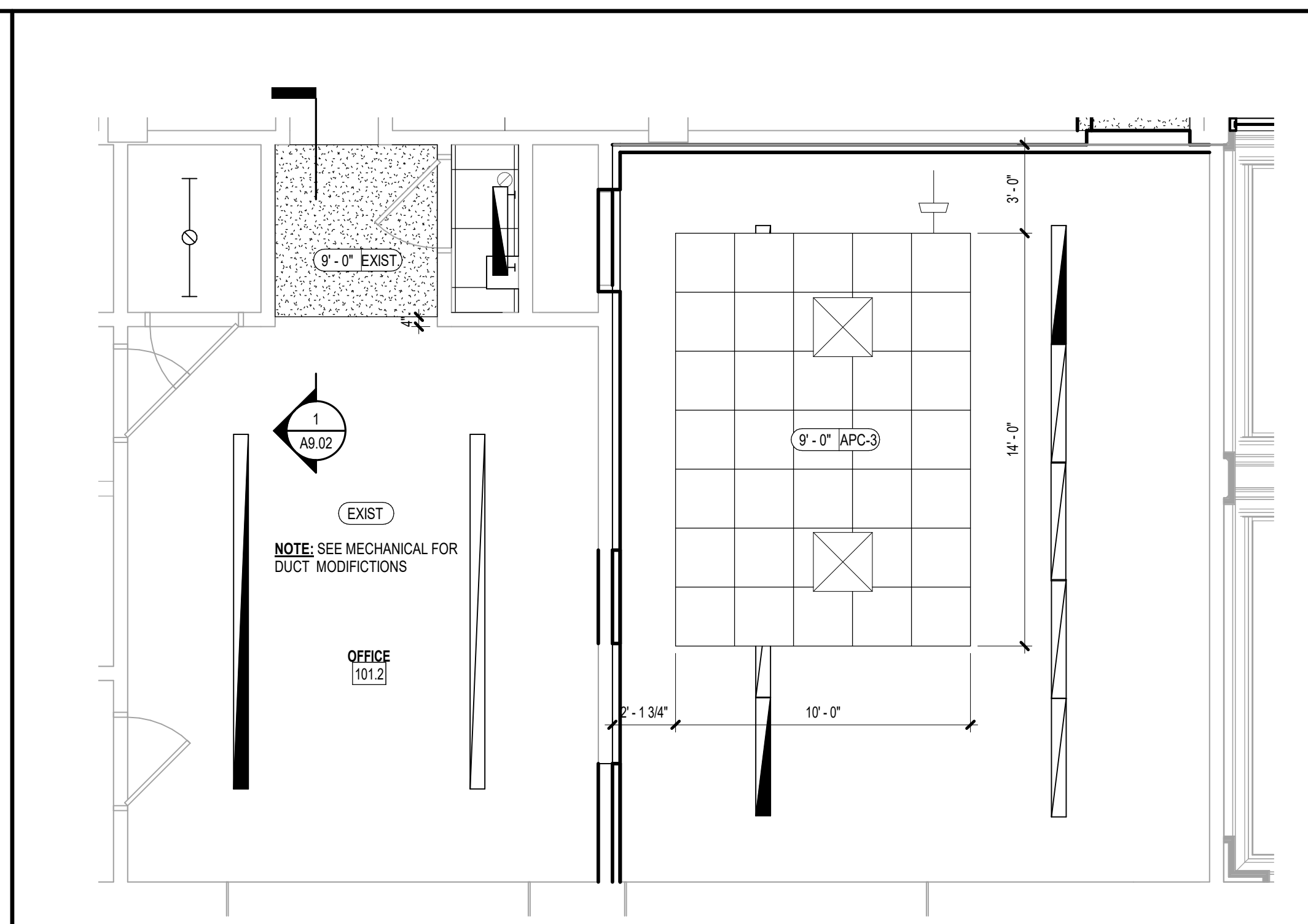
PROJ. NO: 1916
DATE: FEB 2022
SCALE: RML
DRAWN BY: [Redacted]
CHECKED BY: [Redacted]
SHEET: A-02

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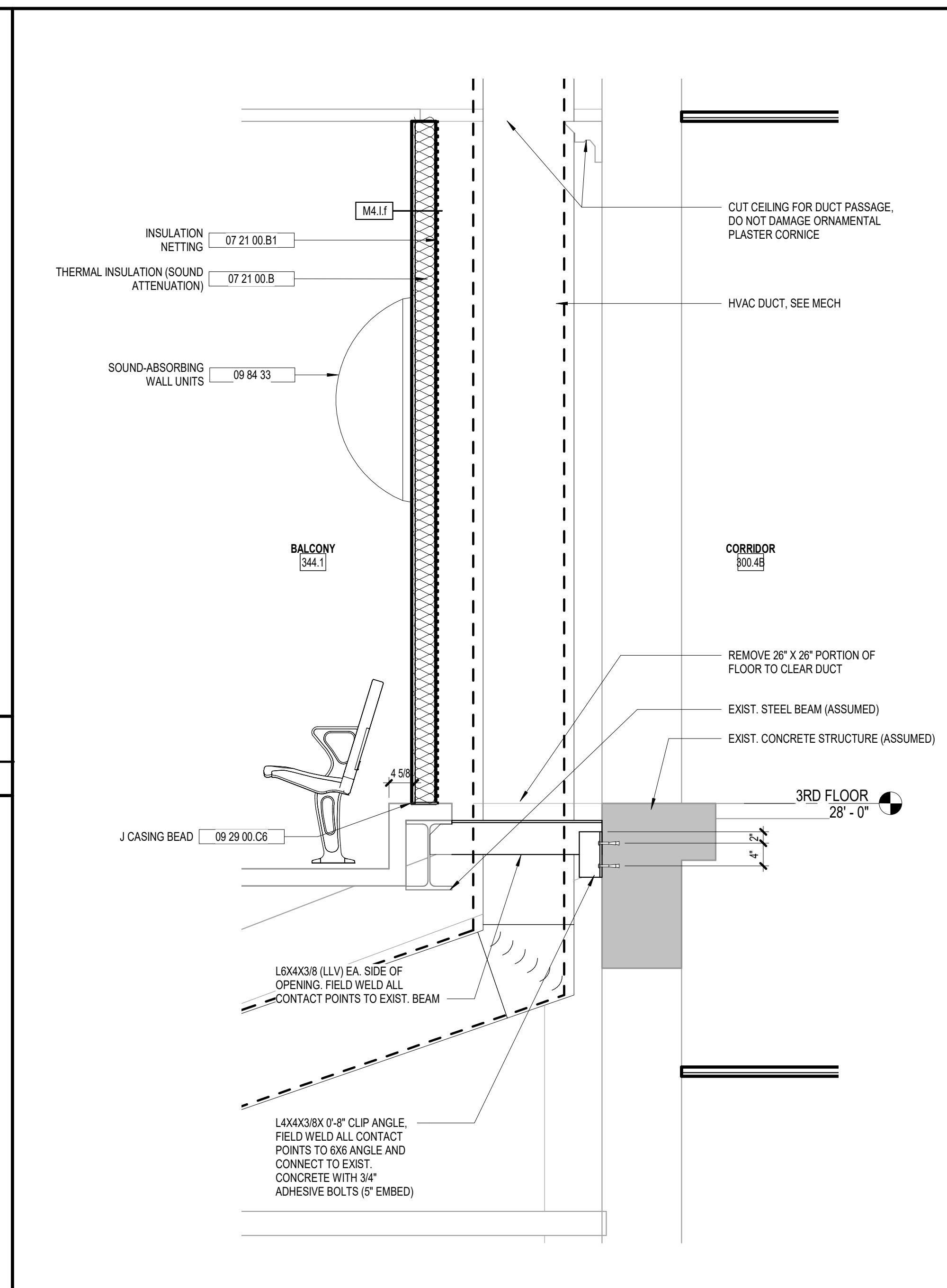
1 DETAIL SECTION

A9.02 3/8" = 1'-0"



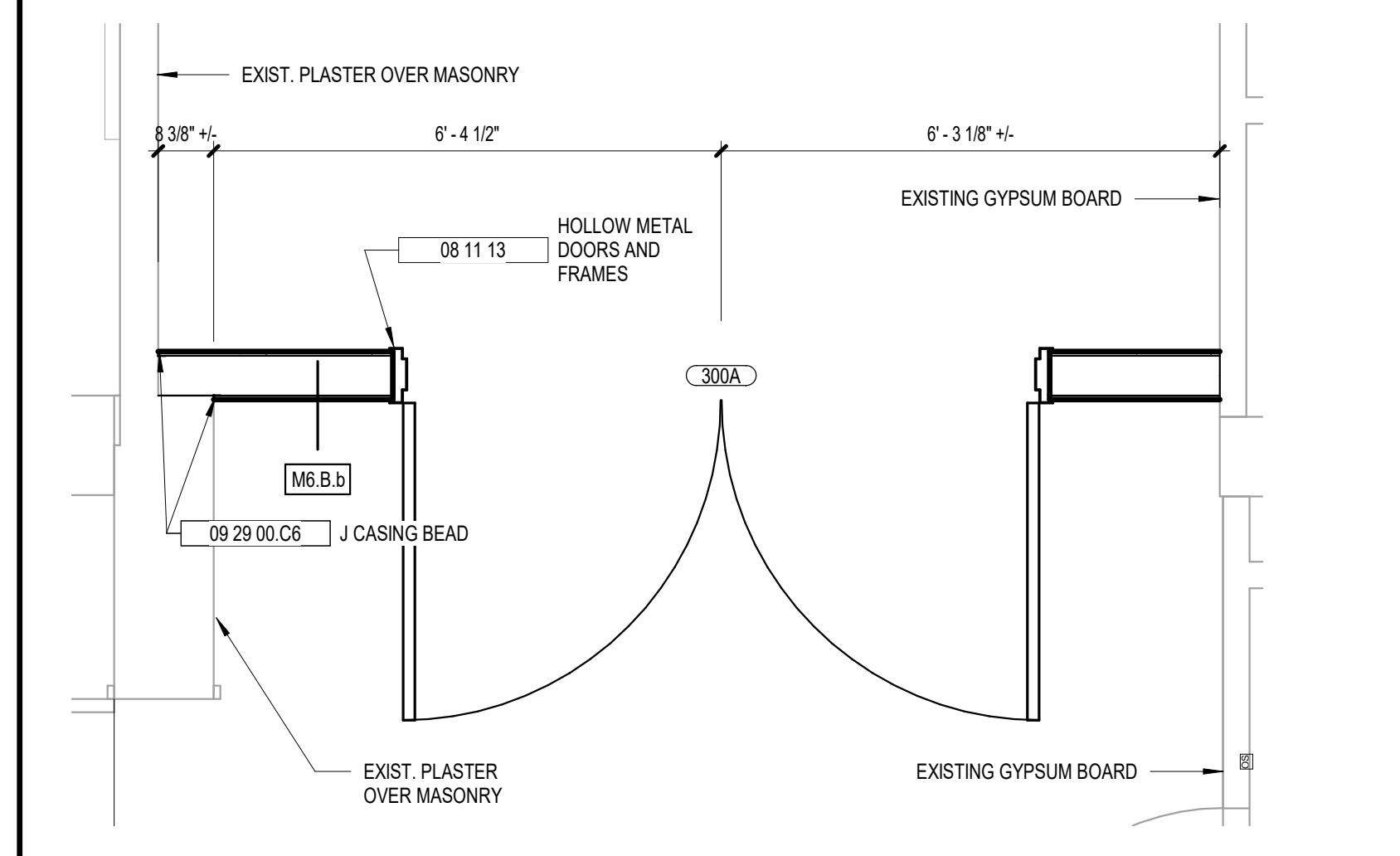
2 ENLARGED CEILING PLAN

A9.02 1/4" = 1'-0"



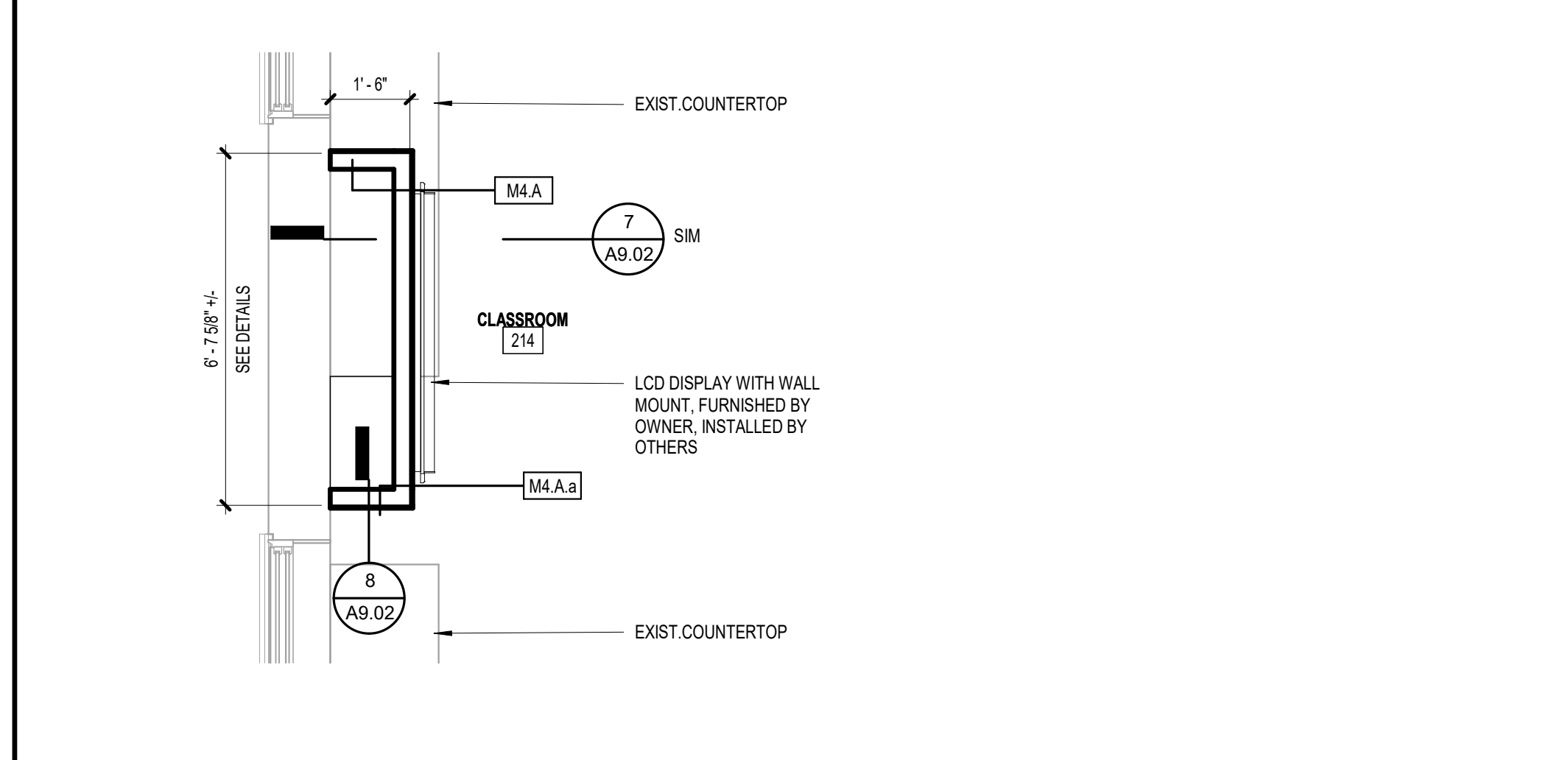
5 SECTION AT CHASE

A9.02 3/4" = 1'-0"



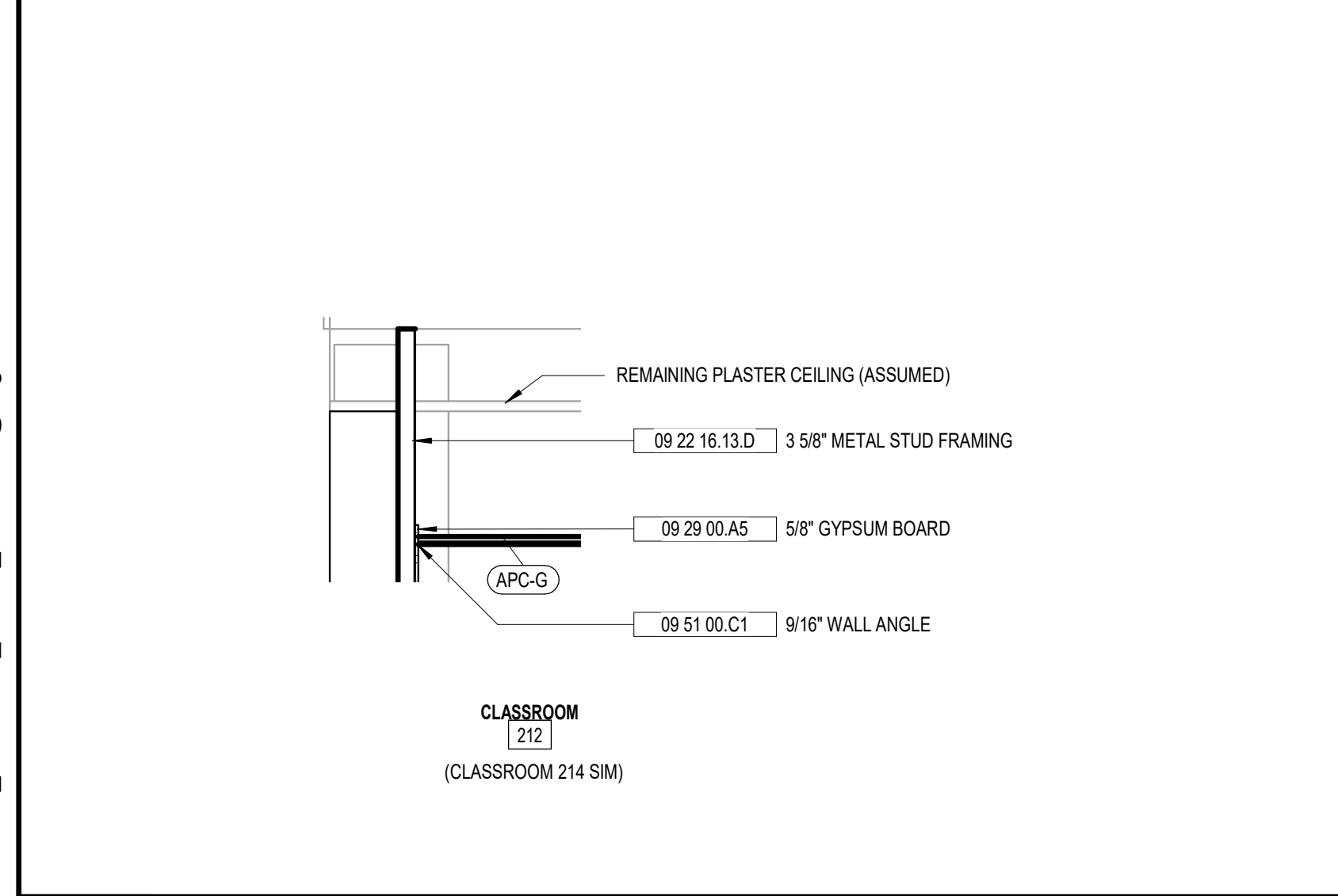
3 PLAN DETAIL AT DOOR 3000A, 3000B OPPOSITE

A9.02 1/2" = 1'-0"



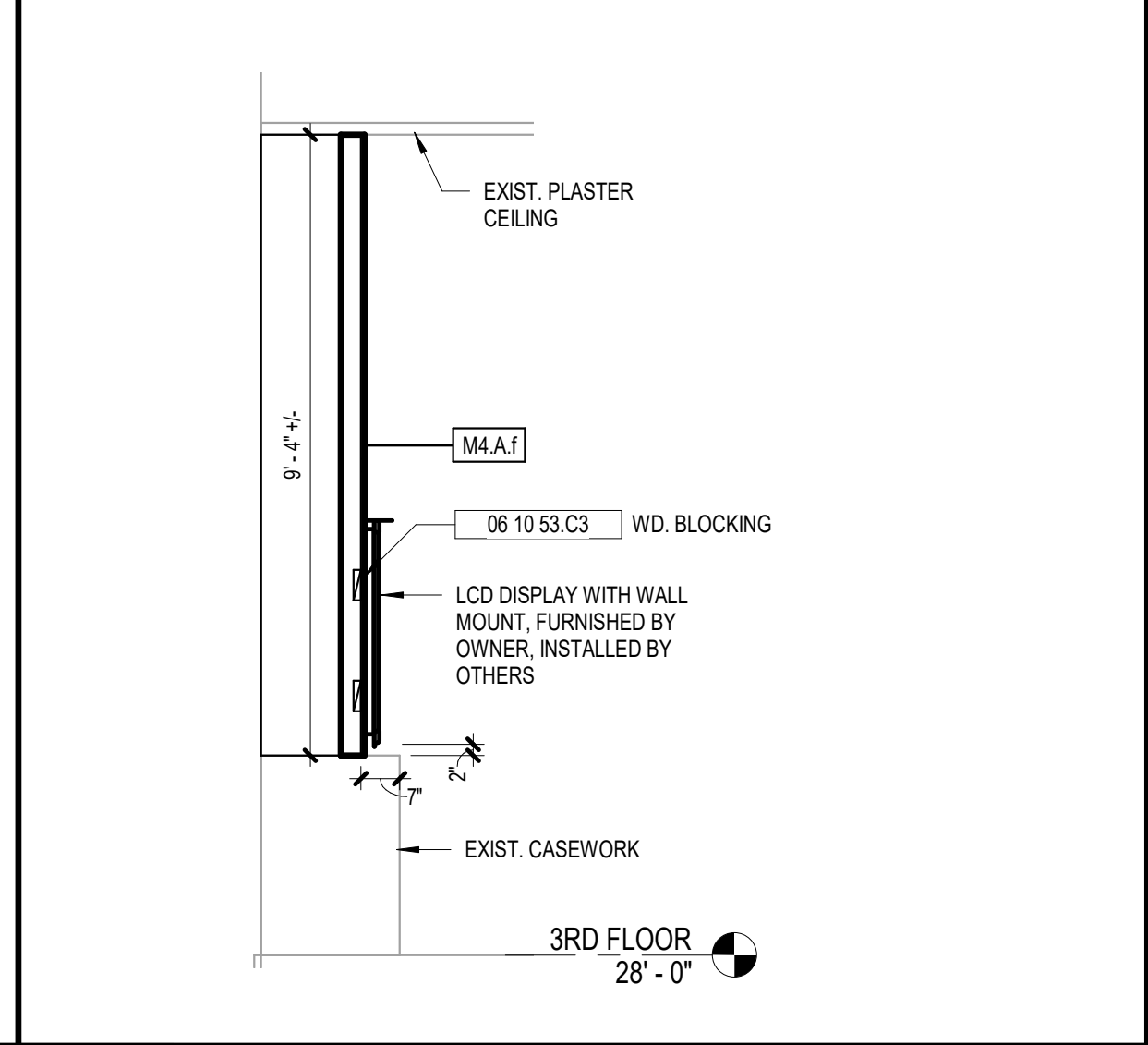
4 FURRING PLAN DETAIL, CR 214

A9.02 3/8" = 1'-0"



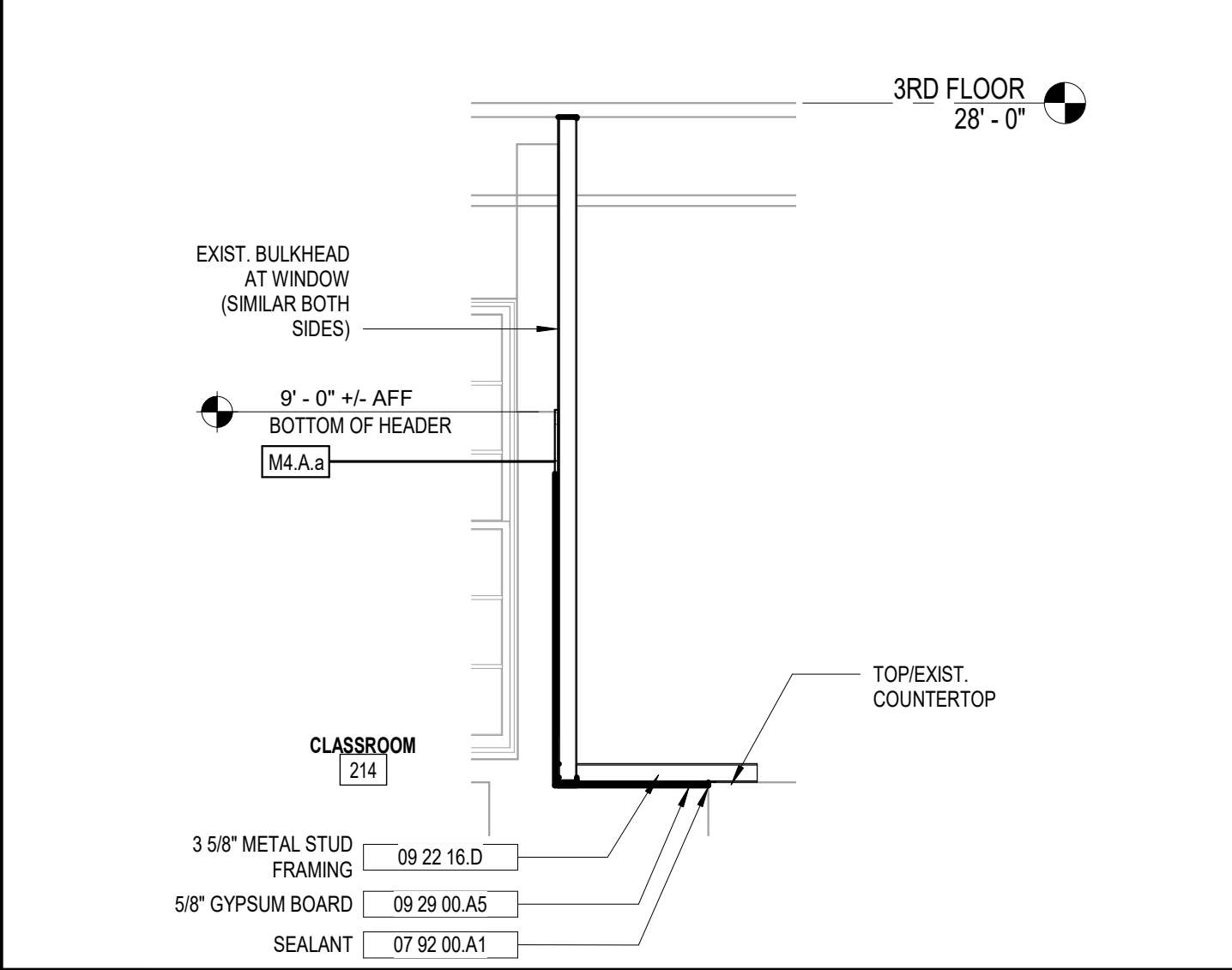
6 CEILING DETAIL AT 2ND FLOOR FURR-OUTS

A9.02 3/8" = 1'-0"



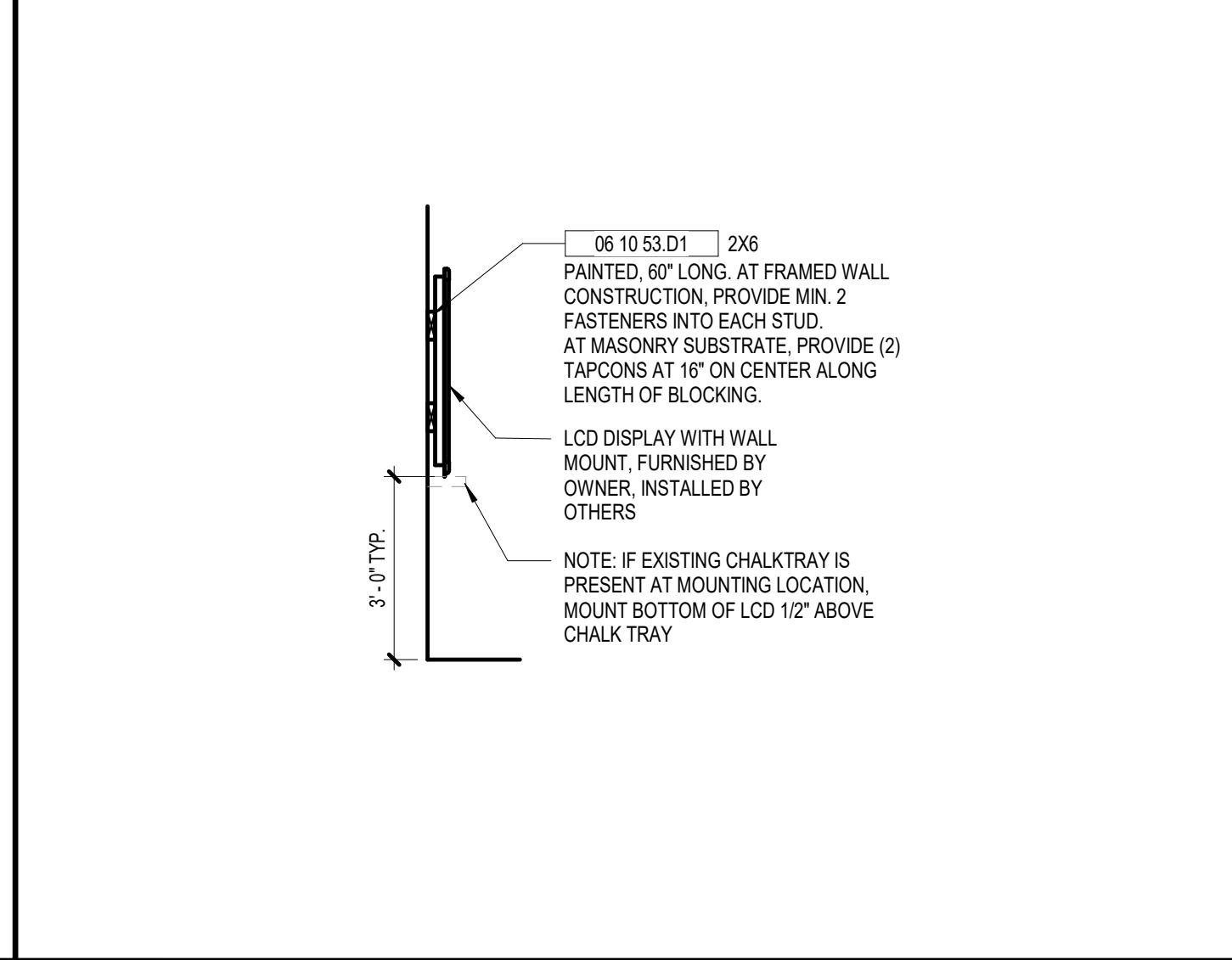
7 DETAIL AT LCD, CR 306 & 309

A9.02 3/8" = 1'-0"



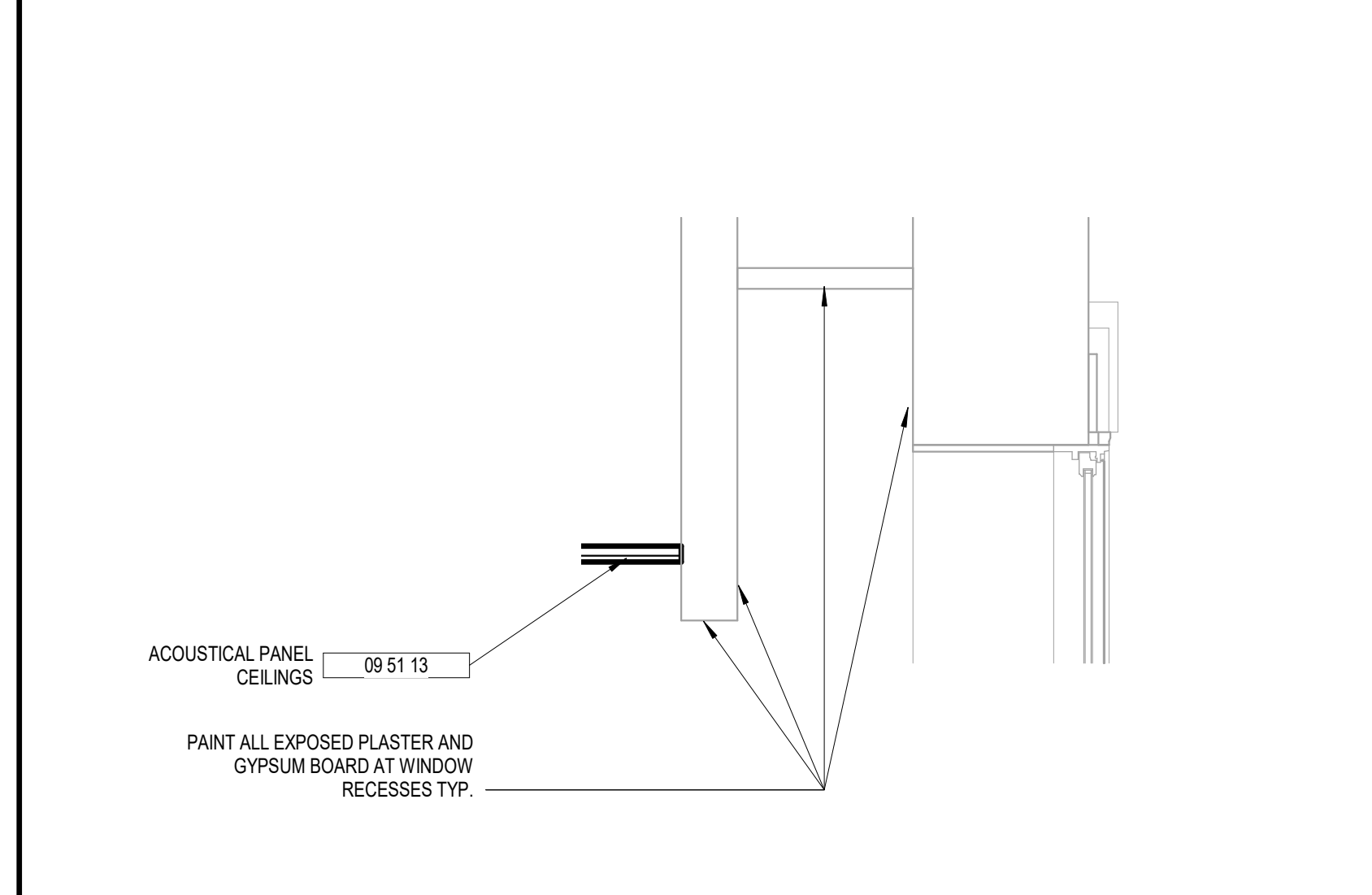
8 FURRING DETAIL AT CR 214

A9.02 3/8" = 1'-0"



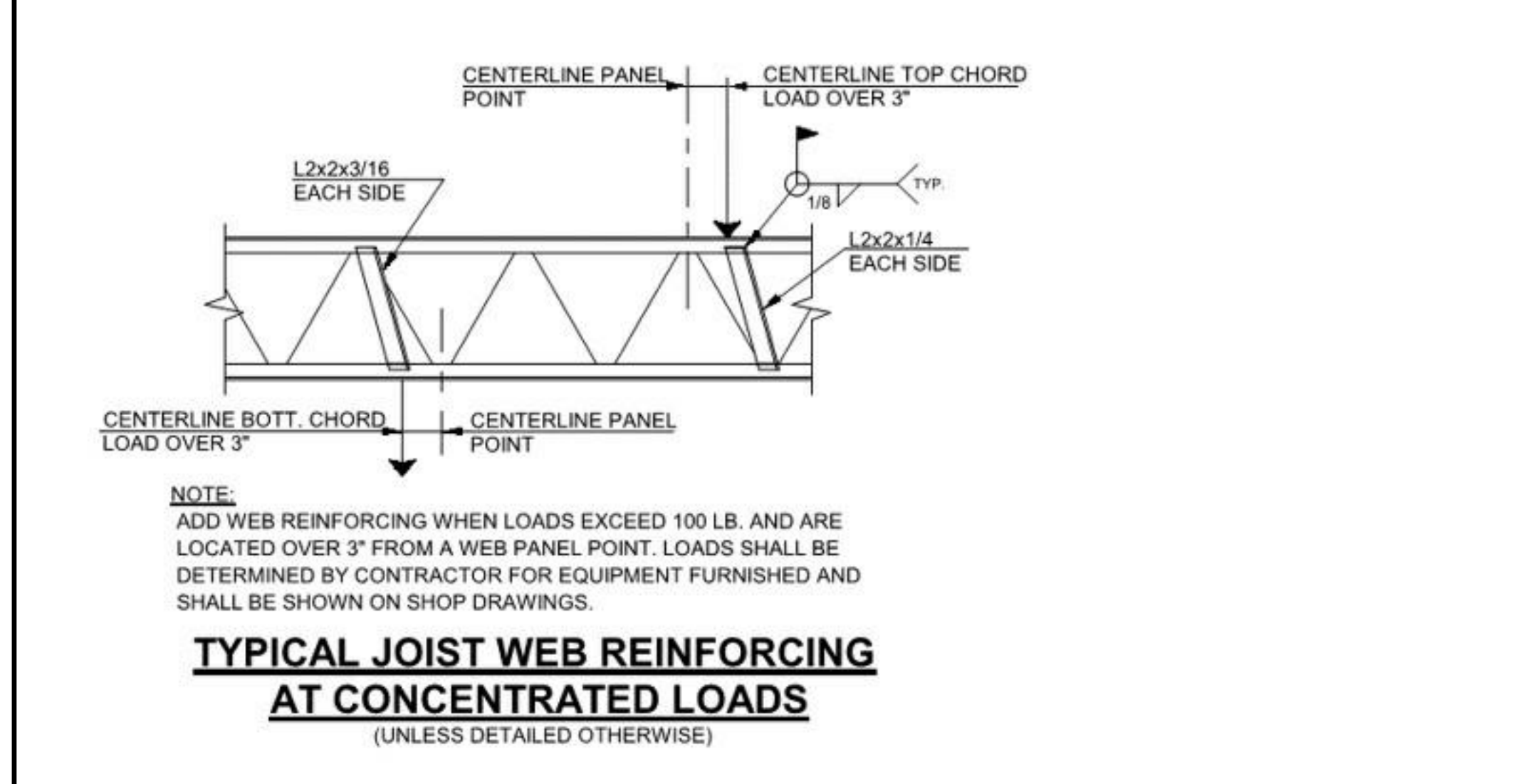
9 TYP. LCD MOUNT AT EXIST. CONSTRUCTION

A9.02 3/8" = 1'-0"



10 TYPICAL WINDOW RECESS DETAIL

A9.02 3/4" = 1'-0"



11 JOIST REINFORCEMENT

A9.02 3" = 1'-0"

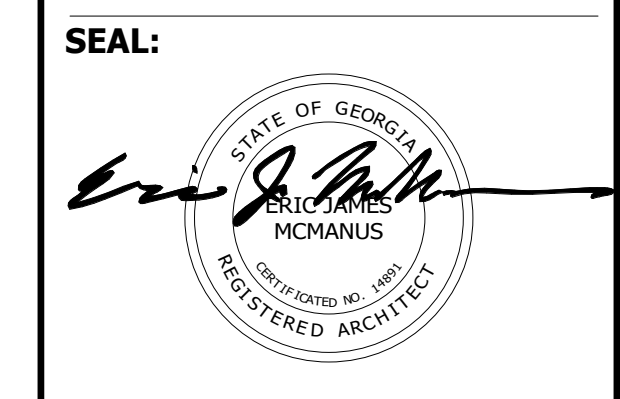
KEYNOTE LEGEND - BY SHEET	
NO.	TEXT
06 10 53.C3	W/D BLOCKING
06 10 53.D1	2X8
07 21 00.B	THERMAL INSULATION (SOUND ATTENUATION)
07 21 00.B1	INSULATION NETTING
07 92 00.A1	SEALANT
08 11 13	HOLLOW METAL DOORS AND FRAMES
09 22 16.13.D	3 5/8" METAL STUD FRAMING
09 22 16.D	3 5/8" METAL STUD FRAMING
09 29 00.A5	5/8" GYPSUM BOARD
09 29 00.C6	J CASING BEAD
09 51 00.C1	9/16" WALL ANGLE
09 51 13	ACOUSTICAL PANEL CEILING
09 84 33	SOUND-ABSORBING WALL UNITS

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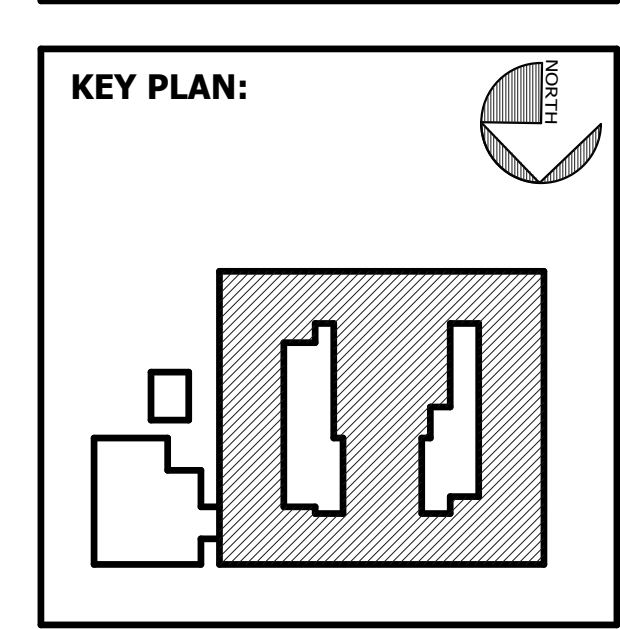
FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
 SAVANNAH, GEORGIA 31401
 tel 912.234.6318
 fax 912.236.8414
 cogdellmendra.com



PROJECT CONSULTANTS:
 CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458
 STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 408 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410
 MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

KEY PLAN:



SHEET TITLE:
INTERIOR DETAILS

REVISION SCHEDULE	
DATE	DESCRIPTION


PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: RML/TLC
SCALE: As indicated
SHEET: **A9.02**

C:\Users\icomelius\Documents\1916_SAA_RVT_2019_ARCH_tcomelius@cogdellmendoza.com.rvt 2/16/2022 12:57:25 PM

KEYNOTE LEGEND - BY SHEET

NO.	TEXT
06 10 53 A2	WD. BLOCKING AS REQD.
06 40 23 A9	SURFACE MOUNTED METAL STANDARDS
06 40 23 A10	METAL BRACKET
06 40 23 B	SOLID SURFACE MATL.
06 40 23 B14	COUNTERTOP SUPPORT
06 40 23 C1	3/4" PARTICLE BOARD
06 40 23 C4	3/4" PARTICLE BOARD DOOR W/ PULL
06 40 23 C6	3/4" PARTICLE BOARD ADJUSTABLE SHELF W/ SOLID NOSING
06 40 23 C8	3/4" PARTICLE BOARD BOTTOM W/ SOLID NOSING
06 40 23 C12	3/4" PARTICLE BOARD DRAWER FRONT W/ PULL
06 40 23 C13	1/2" PARTICLE BOARD DRAWER BACK/SIDES
06 40 23 C17	RECESSED METAL STANDARDS, TYP.
06 40 23 C21	1/2" PARTICLE BOARD BACK
06 40 23 C24	1/4" HARDBOARD FIXED SHELF, TYP.
06 40 23 C37	3/4" MARINE GRADE FLYWOOD
06 40 23 E2	2X P.T. SLEEPER TYP.
06 40 23 H2	3/4" PLYWOOD W/ PLASTIC LAMINATE ON ALL EXPOSED & SEMI-EXPOSED SIDES, TYP.
09 22 16.13 D	3 5/8" METAL STUD FRAMING

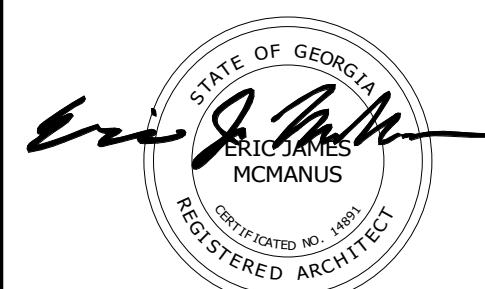
VOL. I - SAVANNAH ARTS ACADEMY RENOVATION
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 SAVANNAH, GEORGIA 31405
 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
 GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
FT: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

CogdellMendoza Architects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
 SAVANNAH, GEORGIA 31401
 tel 912.234.6318
 fax 912.236.8414
 cogdellmendoza.com

SEAL:



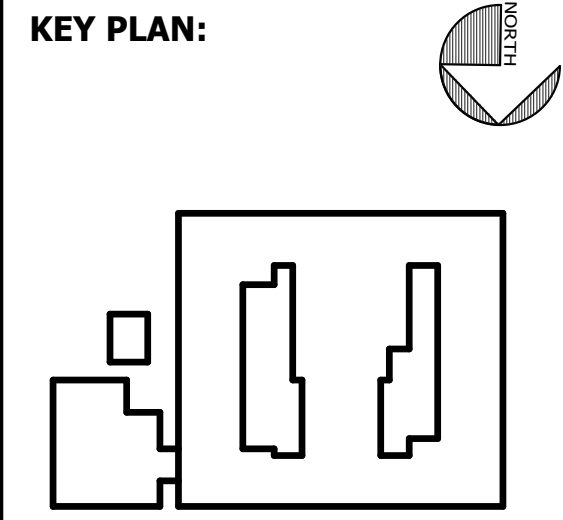
PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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 SUITE 100
 SAVANNAH, GA 31406

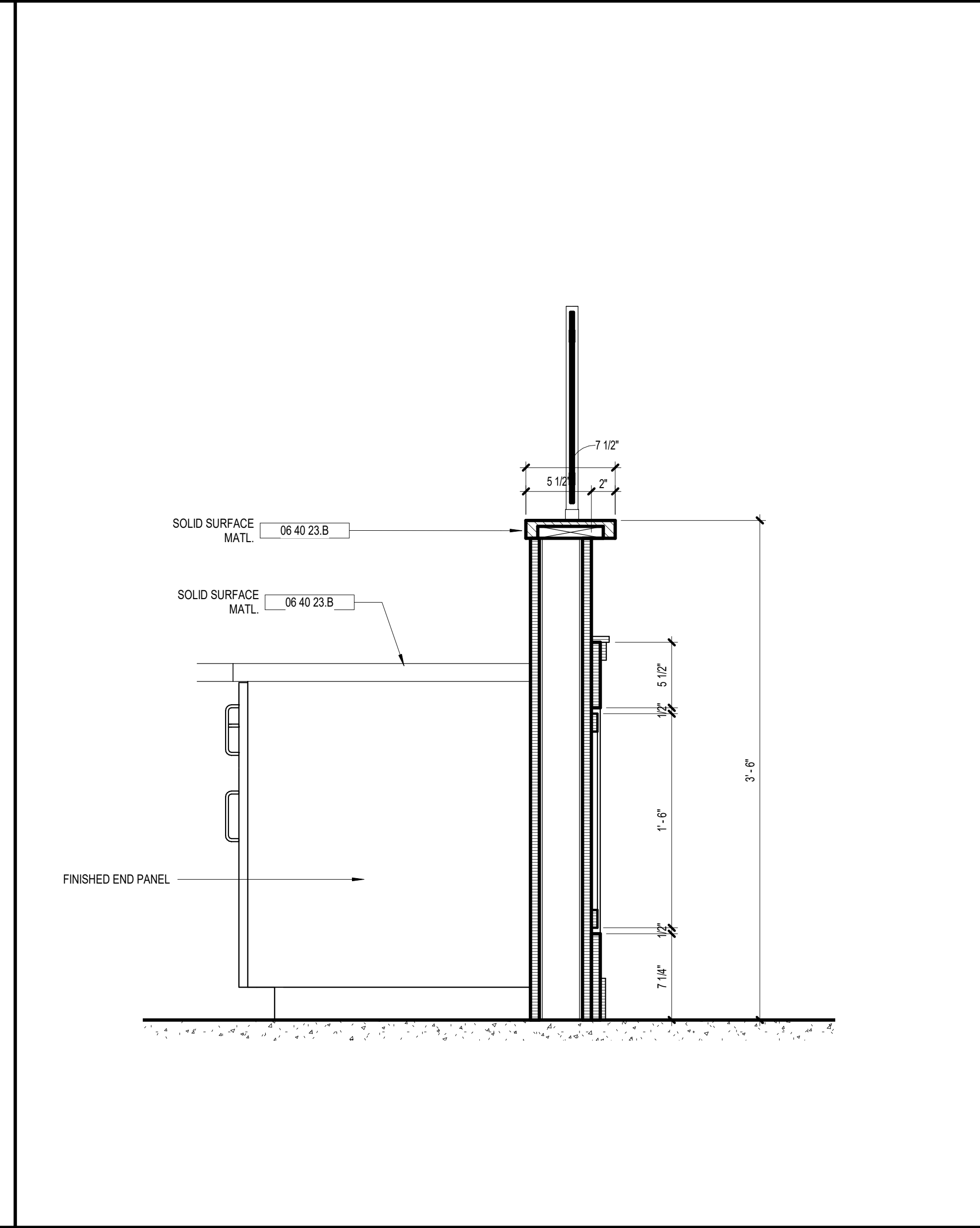
KEY PLAN:



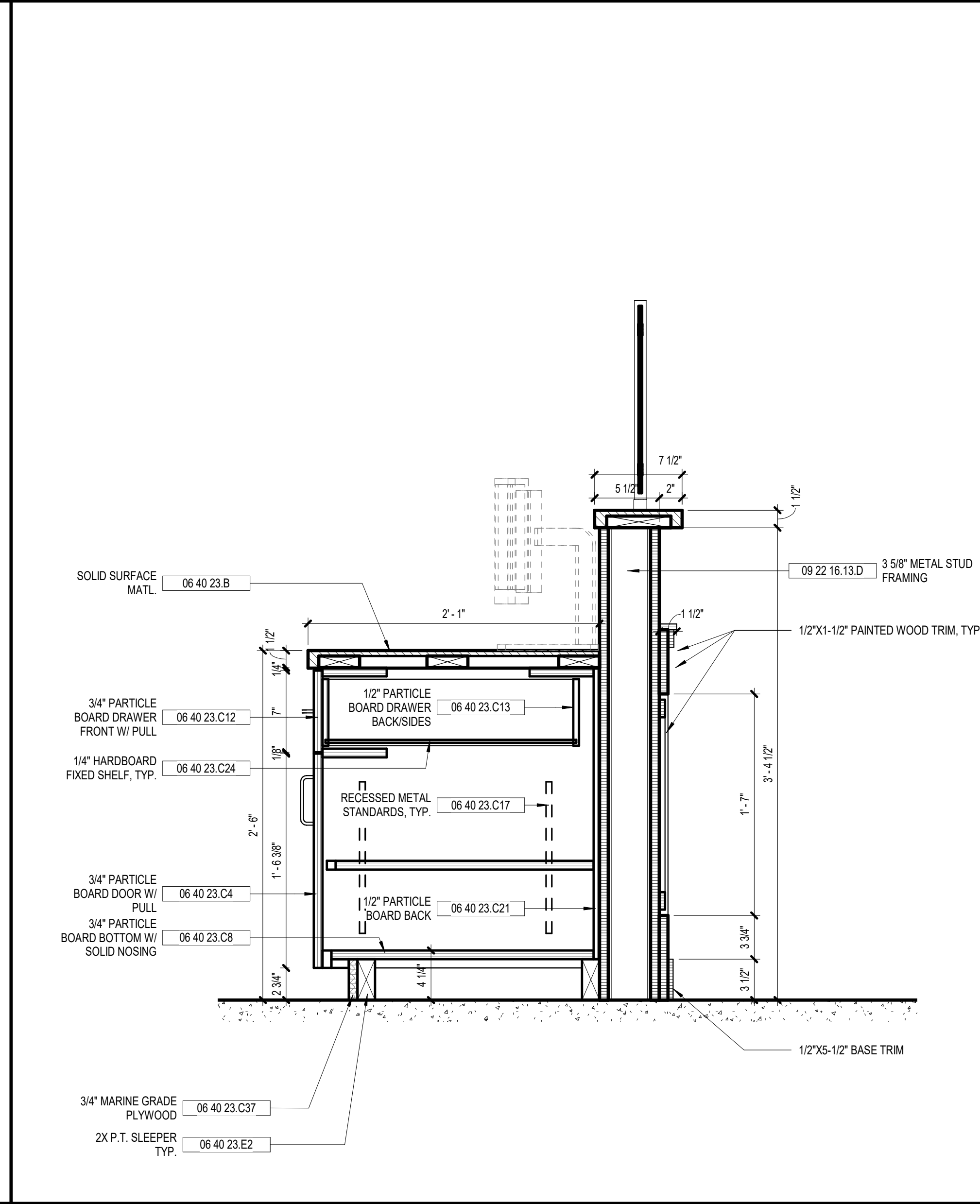
SHEET TITLE:
CASEWORK SECTIONS

REVISION SCHEDULE	
DATE	DESCRIPTION

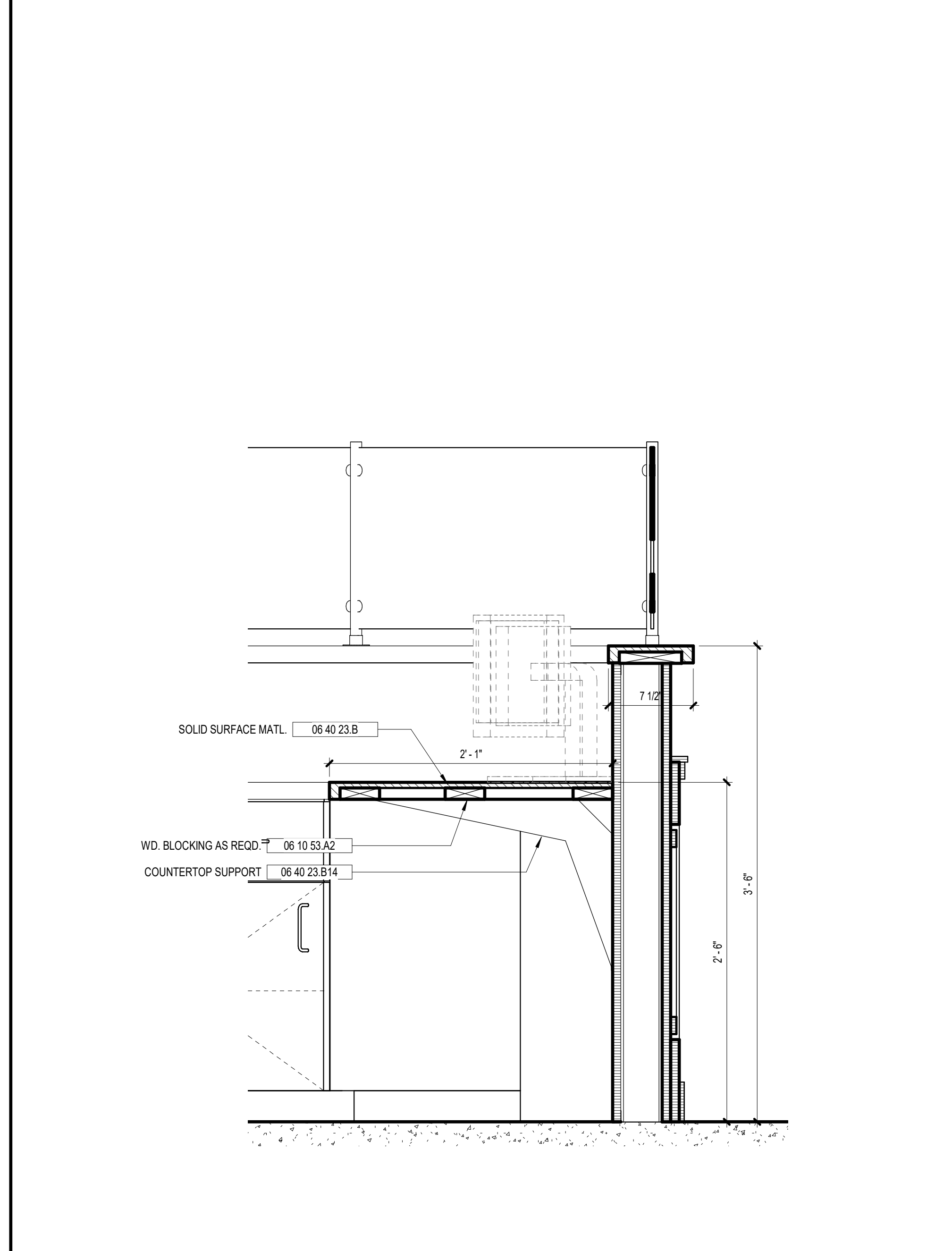
PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: TLC
SCALE: 1/2" = 1'-0"
SHEET: **A9.03**



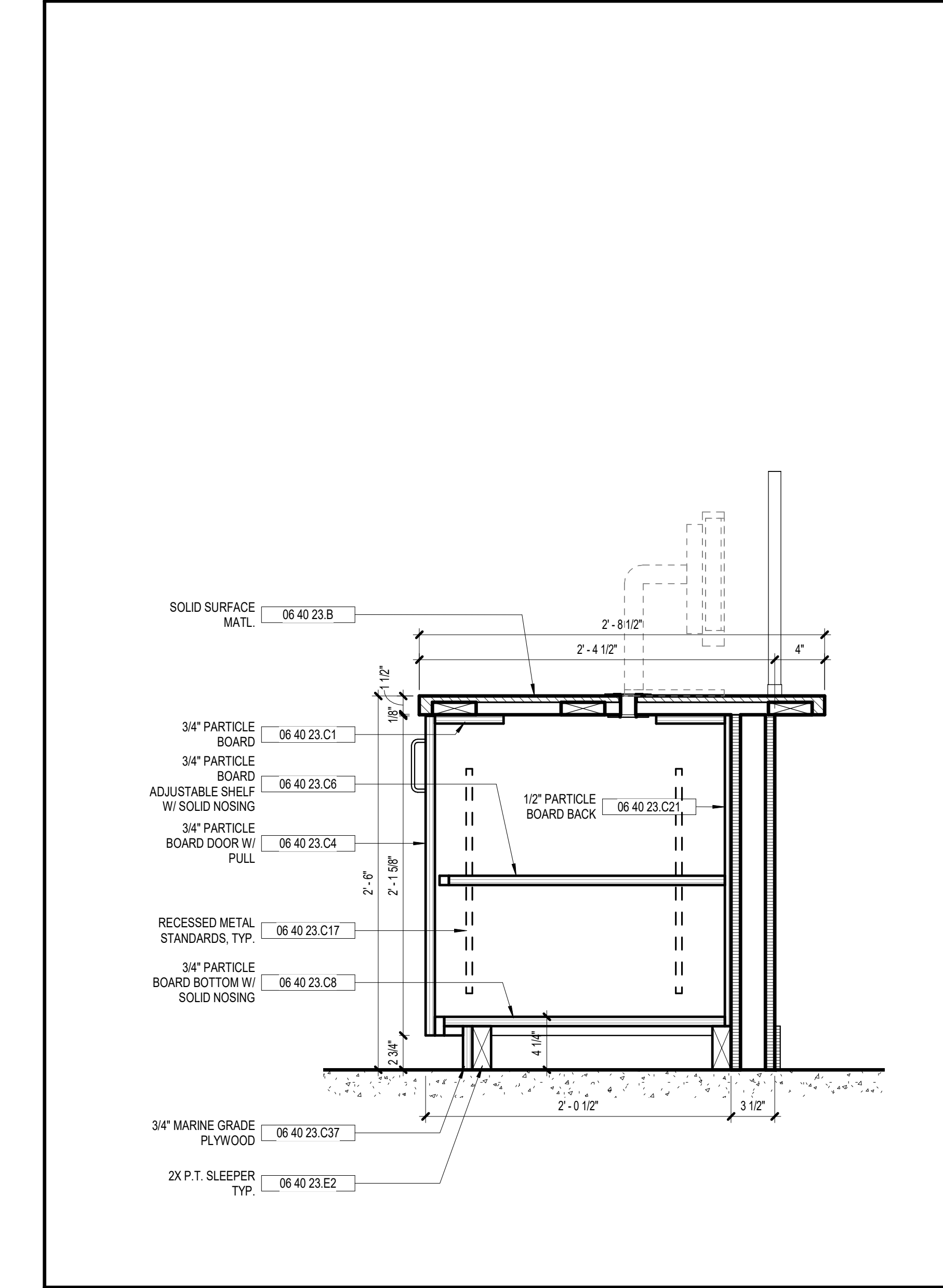
3 SECTION @ PARTIAL WALL
 A9.03 1 1/2" = 1'-0"



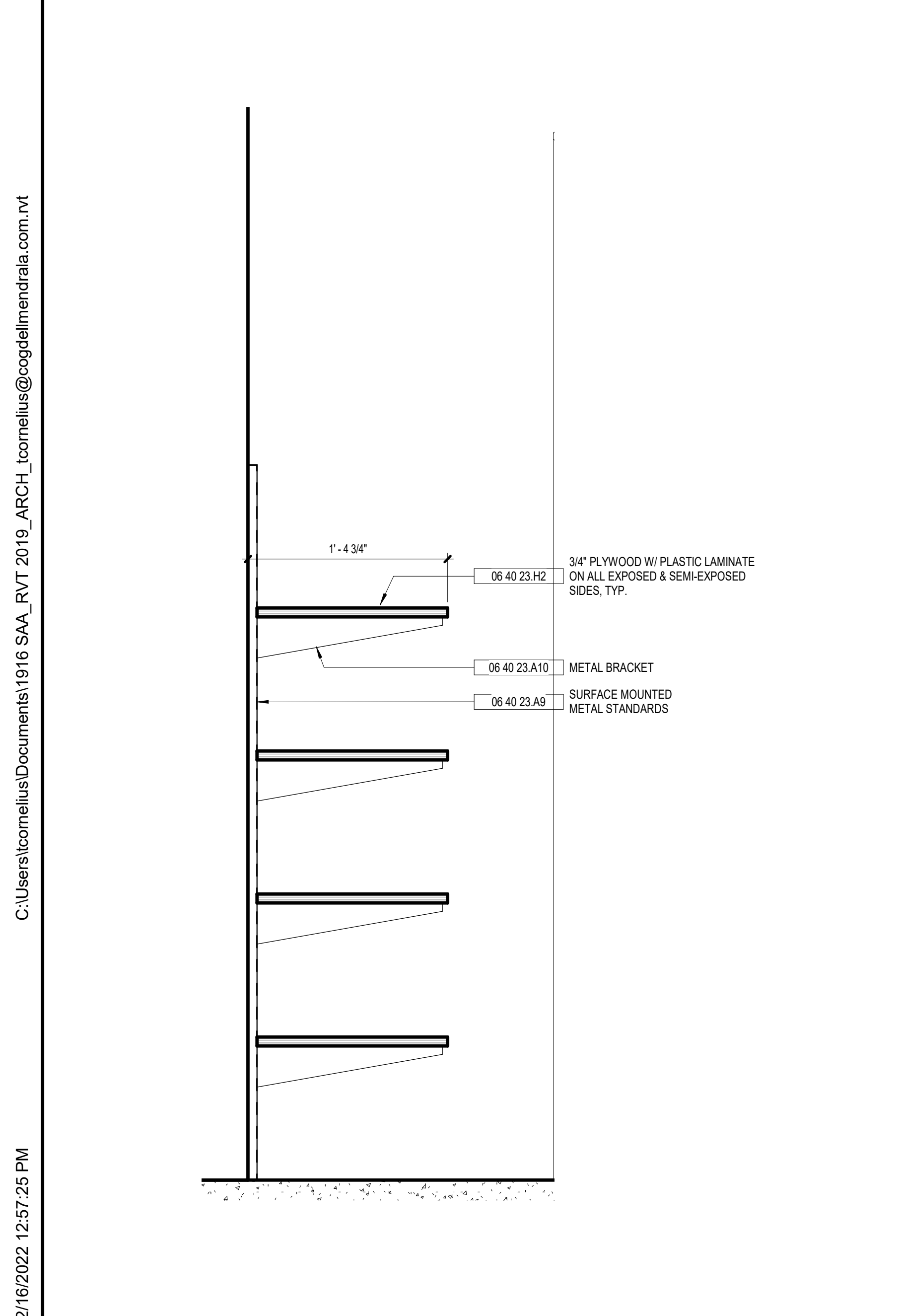
2 SECTION @ DOOR/DRAWER CABINET
 A9.03 1 1/2" = 1'-0"



5 SECTION @ KNEE SPACE
 A9.03 1 1/2" = 1'-0"

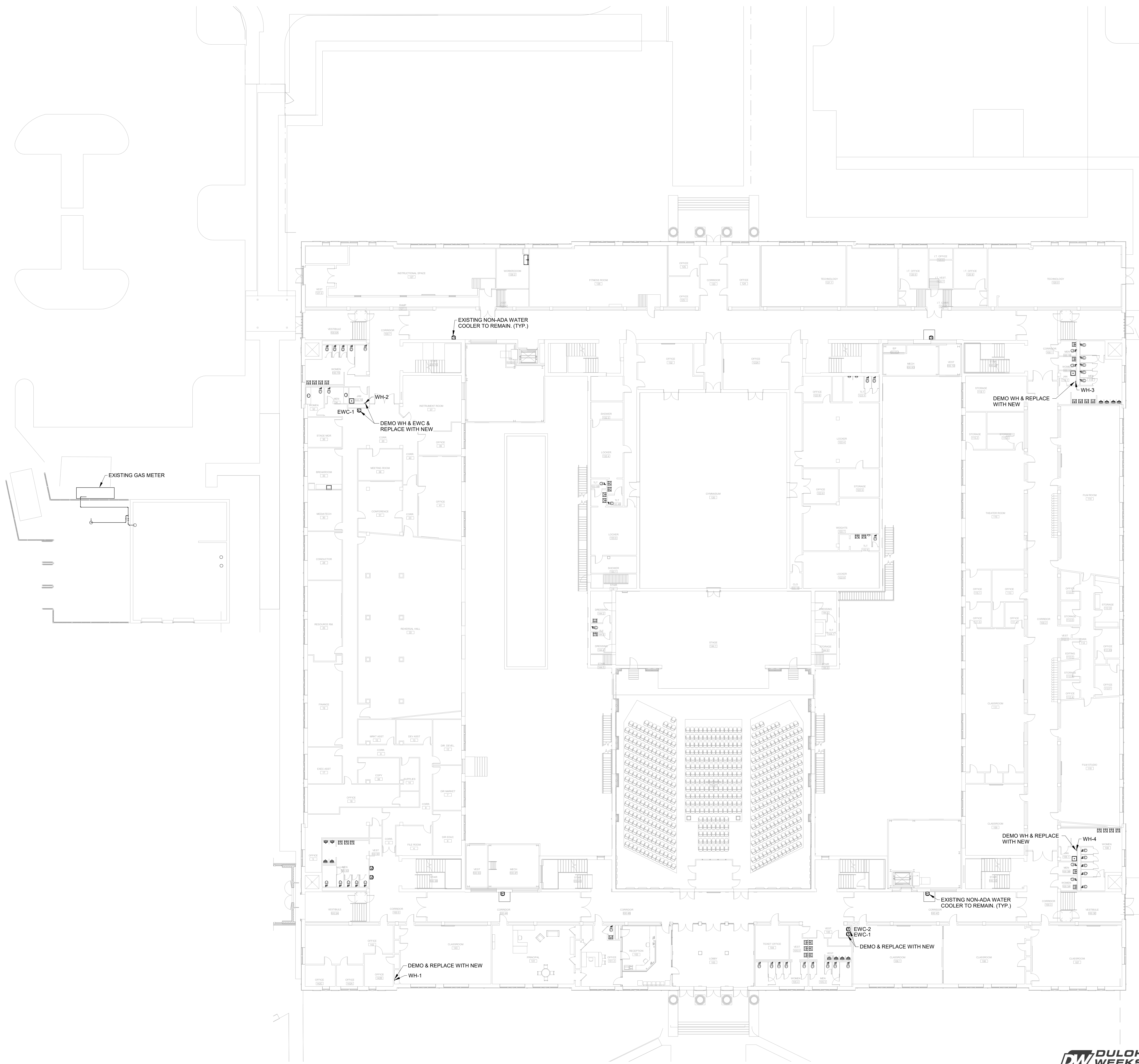


1 SECTION @ DOOR CABINET
 A9.03 1 1/2" = 1'-0"



4 SECTION @ CLST. SHELVES
 A9.03 1 1/2" = 1'-0"

BIM 360/20190115 Savannah Arts Academy Renovations/20190115-MECH.rvt
2/16/2022 7:39:05 PM

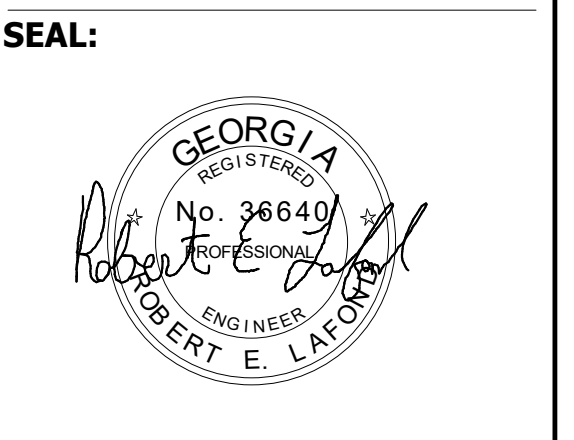


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FACILITY CODE: 1607
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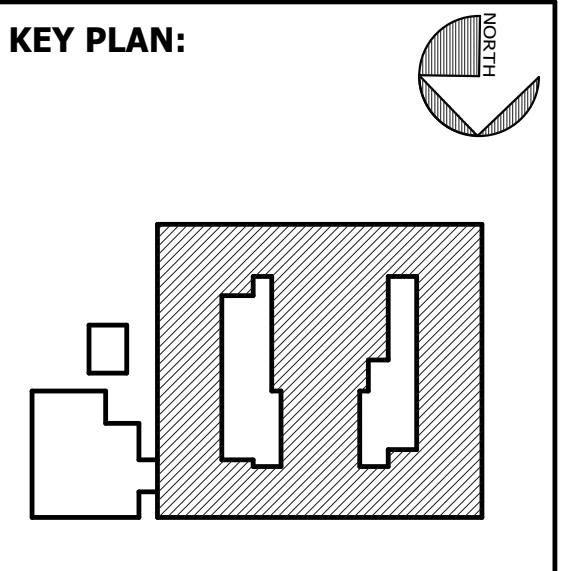


PROJECT CONSULTANTS:

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7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



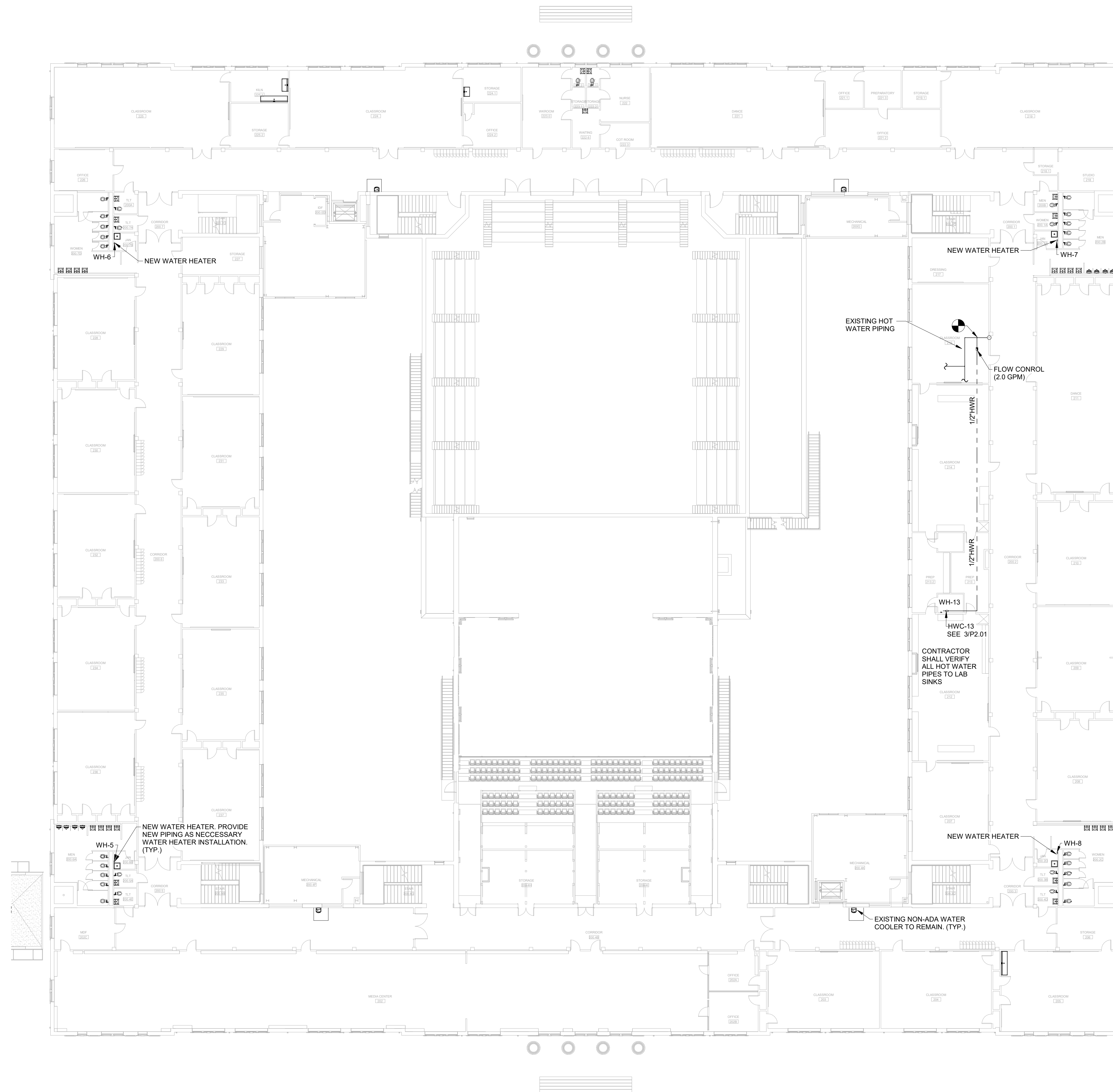
SHEET TITLE:
**PLUMBING
FIRST FLOOR
PLAN**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: BMW
SCALE: 1/16" = 1'-0"
SHEET: **P1.01**

BIM 360/20190115 Savannah Arts Academy Renovations/20190115-MECH.rvt

2/16/2022 7:39:12 PM



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 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
 GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

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 SAVANNAH, GEORGIA 31401
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 fax 912.236.8414
 cogdellmendrala.com

SEAL:



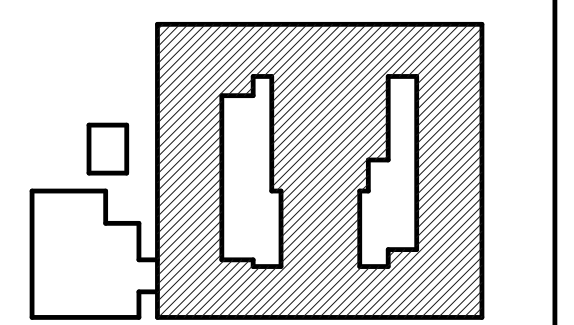
PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

KEY PLAN:

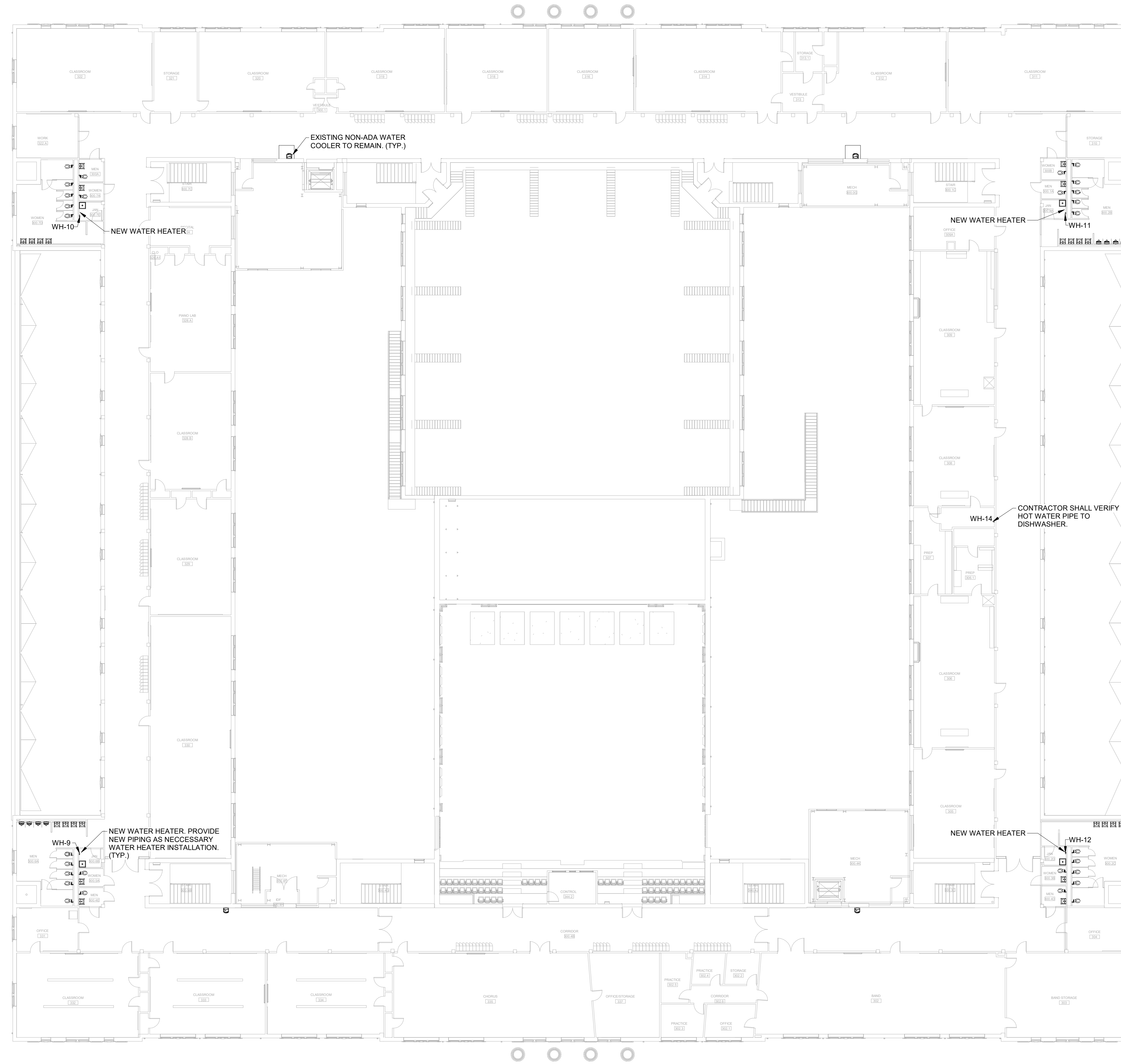


SHEET TITLE:
PLUMBING SECOND FLOOR PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

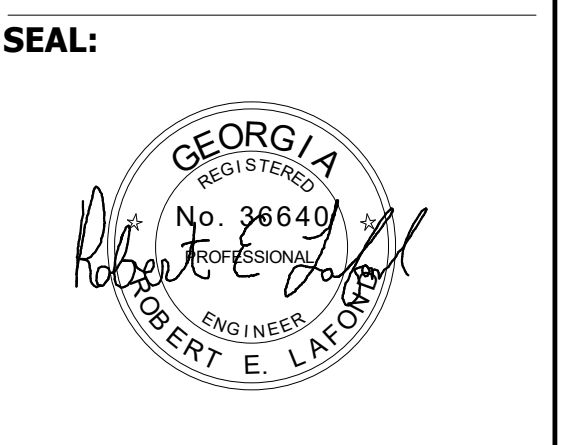
PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: BMW
 SCALE: 1/16" = 1'-0"
SHEET: P1.02





FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
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 tel 912.234.6318
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 cogdellmendrala.com

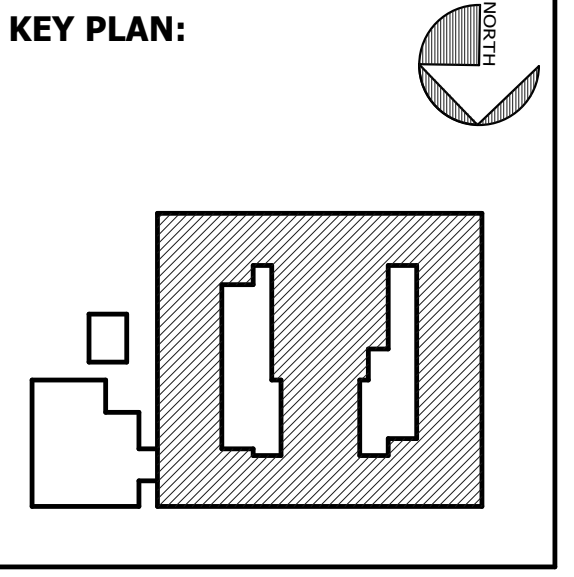


PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

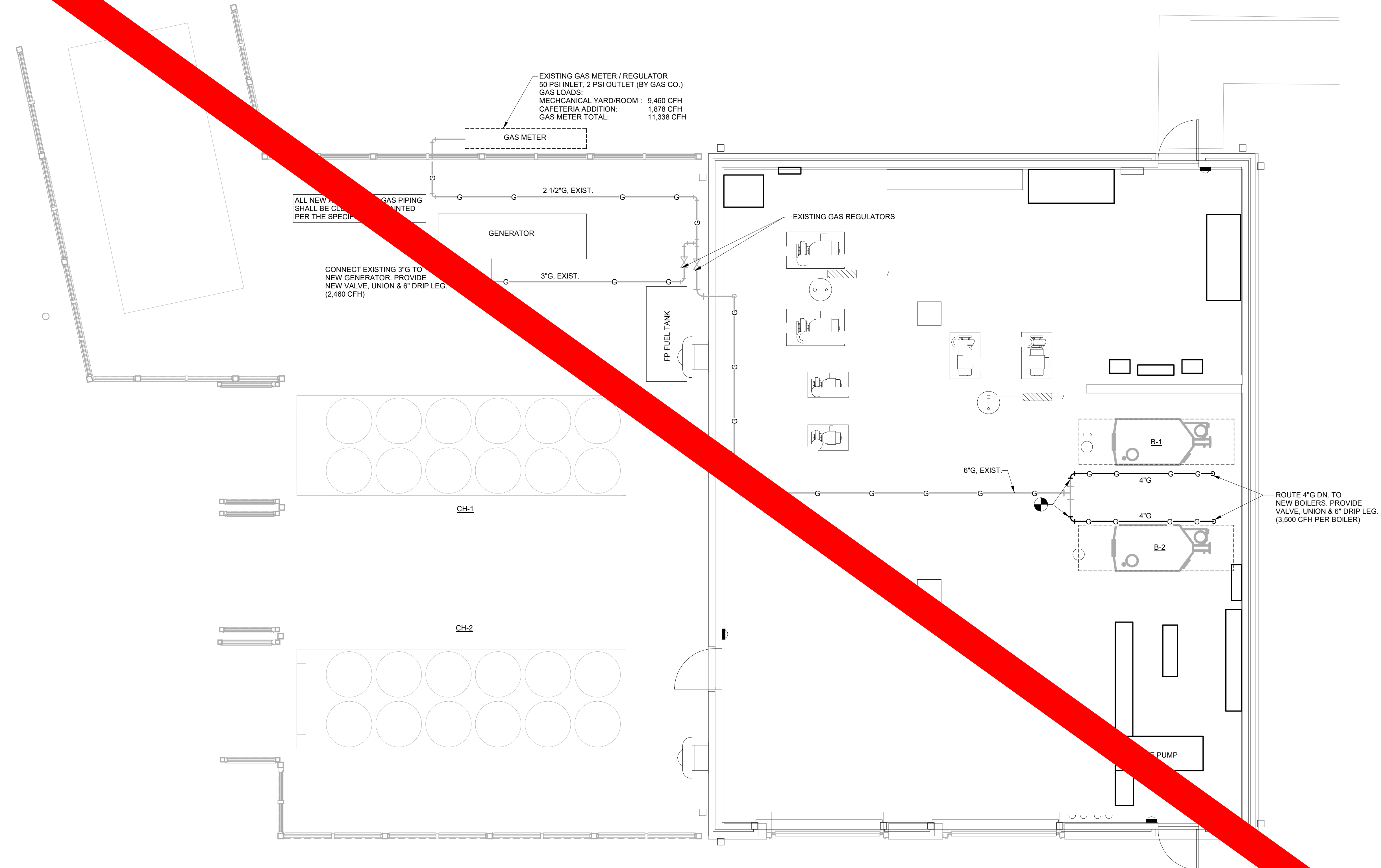
MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
PLUMBING THIRD FLOOR PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: BMW
SCALE: 1/16" = 1'-0"
SHEET: **P1.03**



EXISTING GAS METER / REGULATOR
50 PSI INLET, 2 PSI OUTLET (BY GAS CO.)
GAS LOADS:
MECHANICAL YARD/ROOM : 0,460 CFH
CAFETERIA ADDITION: 1,878 CFH
GAS METER TOTAL: 11,338 CFH

ALL NEW GAS PIPING SHALL BE CLASSIFIED PER THE SPECIFICATIONS

CONNECT EXISTING 3\"/>

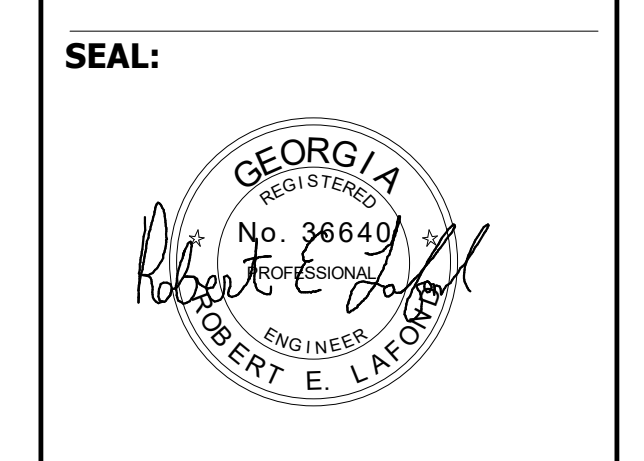
ROUTE 4\"/>

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SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
GMP CONSTRUCTION DOCUMENTS

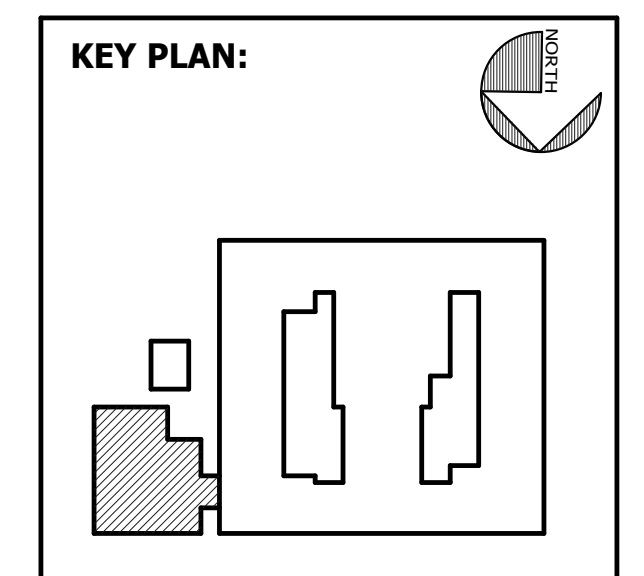


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
COGDELL & MENDRALA ARCHITECTS, PC
517 EAST CONGRESS STREET
SAVANNAH, GEORGIA 31401
tel 912.234.6318
fax 912.236.8414
cogdellmendrala.com



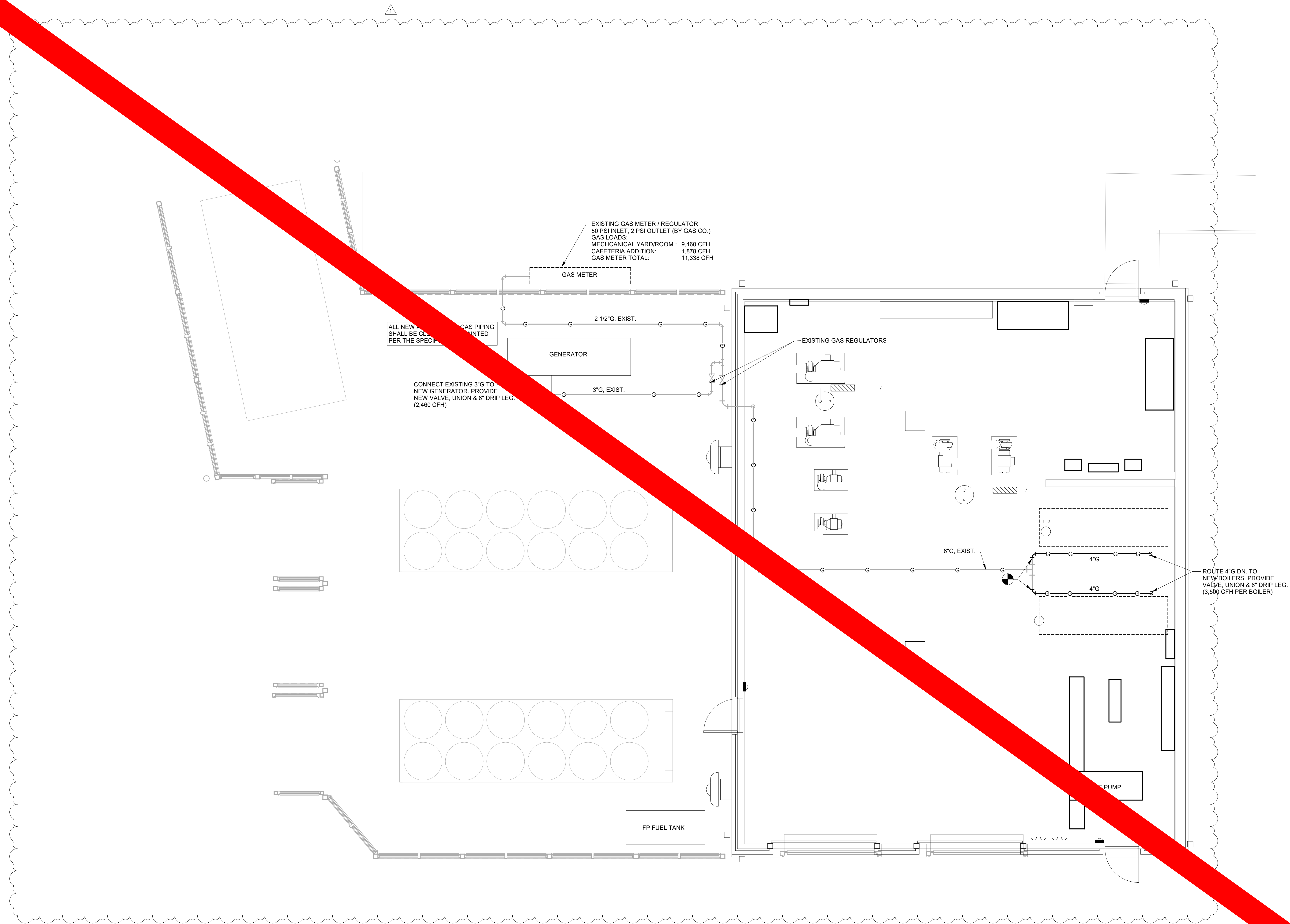
PROJECT CONSULTANTS:
CIVIL ENGINEER:
MAXWELL-REDDICK & ASSOCIATES
40 JOE KENNEDY BLVD.
STATESBORO, GA 30458
STRUCTURAL ENGINEER:
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7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
PLUMBING PLAN - MECHANICAL ROOM

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJ: 1916
DATE: FEB 2022
DRAWN BY: Author
SCALE: 1/4" = 1'-0"
SHEET: P1.04



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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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 FAX 912.236.8414
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SEAL:



PROJECT CONSULTANTS:

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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

KEY PLAN:



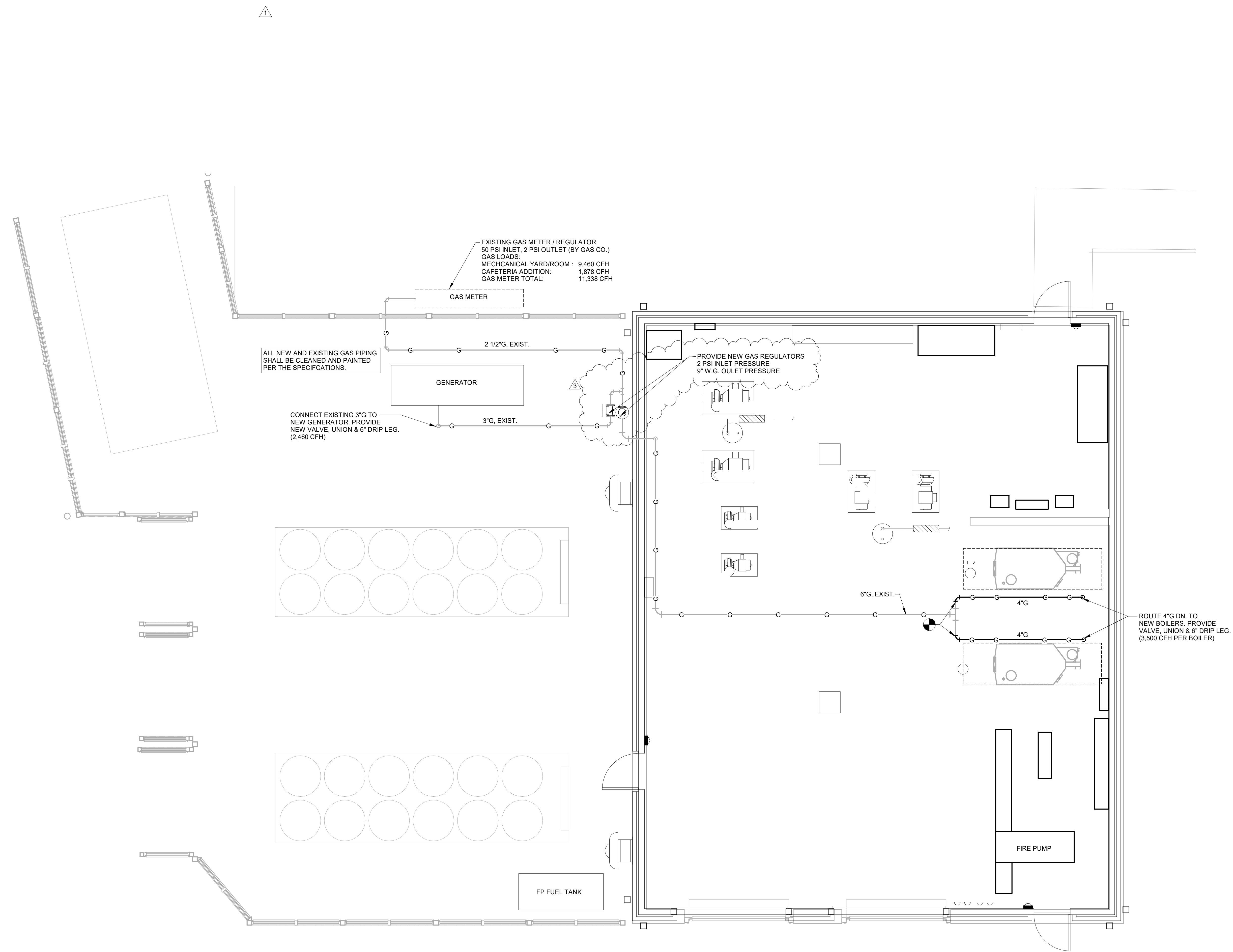
SHEET TITLE:
PLUMBING PLAN - MECHANICAL ROOM

REVISION SCHEDULE

DATE	DESCRIPTION
03/14/22	ADDENDUM #1

PROJECT: 1916
DATE: FEB 2022
DRAWN BY: Author
SCALE: 1/4" = 1'-0"

SHEET: P1.04



EXISTING GAS METER / REGULATOR
50 PSI INLET, 2 PSI OUTLET (BY GAS CO.)
GAS LOADS:
MECHANICAL YARD/ROOM : 0.460 CFH
CAFETERIA ADDITION: 1.878 CFH
GAS METER TOTAL: 11.338 CFH

ALL NEW AND EXISTING GAS PIPING
SHALL BE CLEANED AND PAINTED
PER THE SPECIFICATIONS.

CONNECT EXISTING 3\"/>

PROVIDE NEW GAS REGULATORS
2 PSI INLET PRESSURE
9\"/>

ROUTE 4\"/>

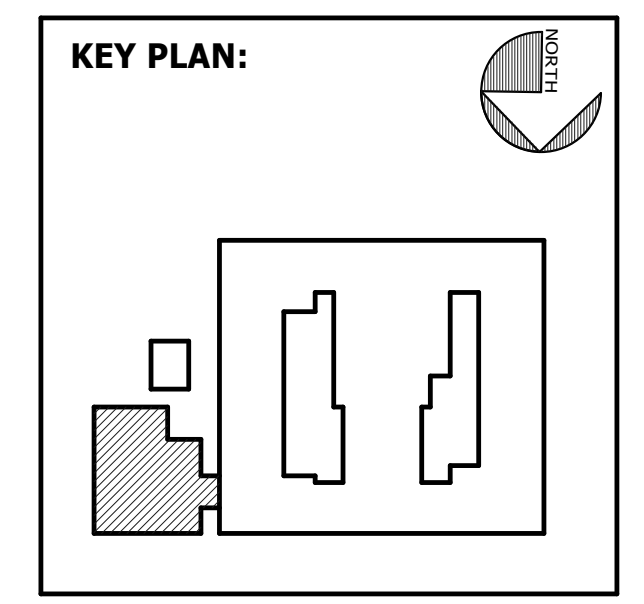


FACILITY CODE: 1607
FTE: 1000
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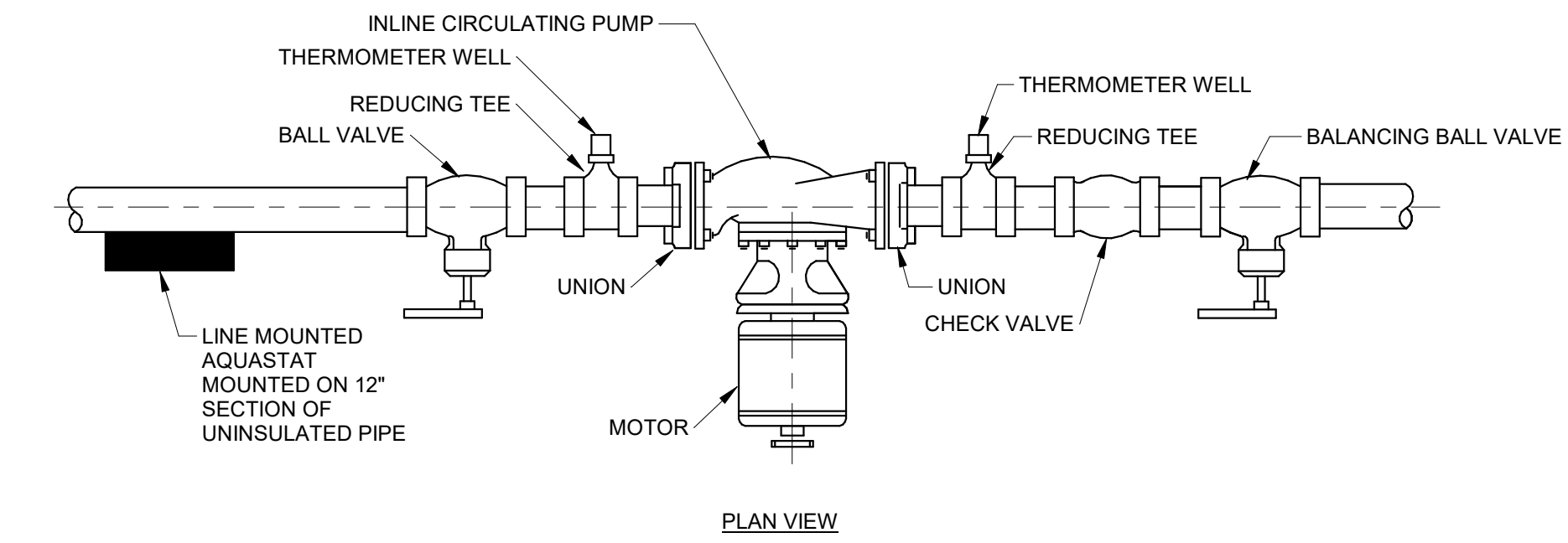
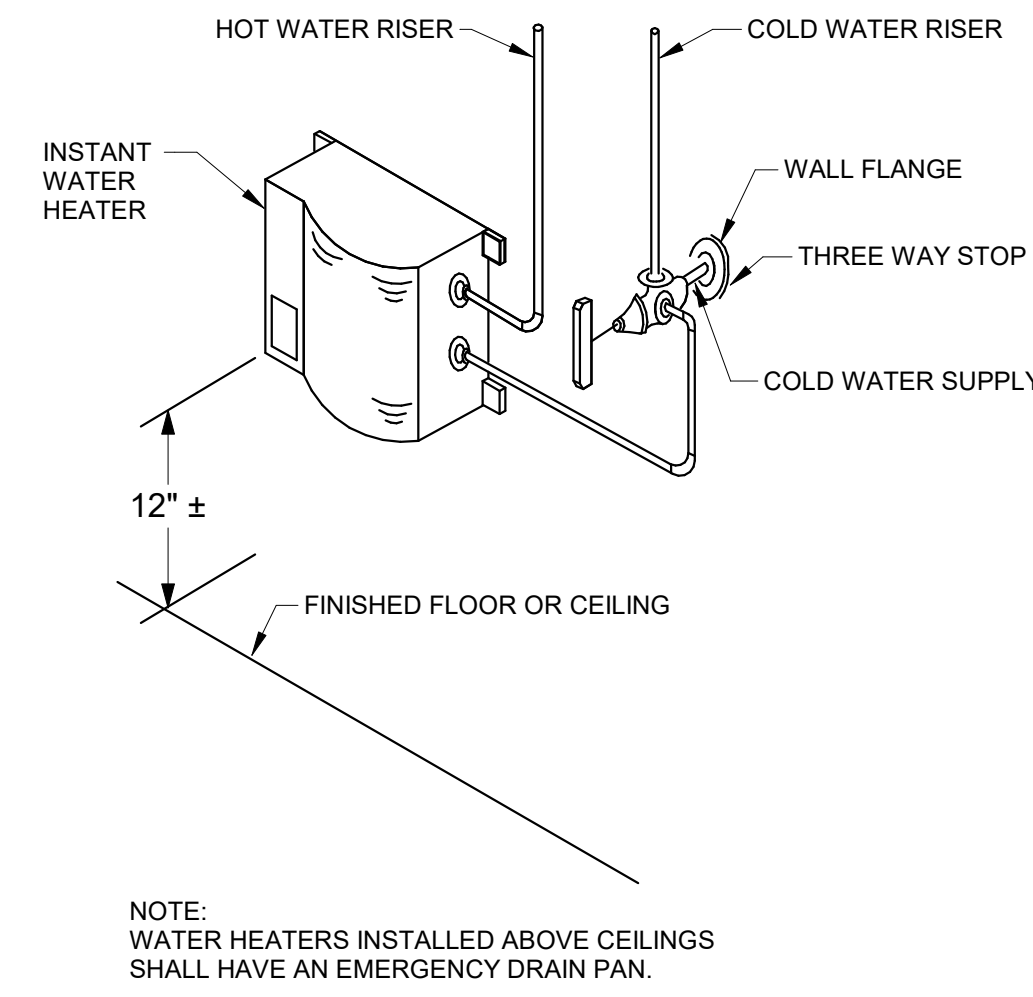
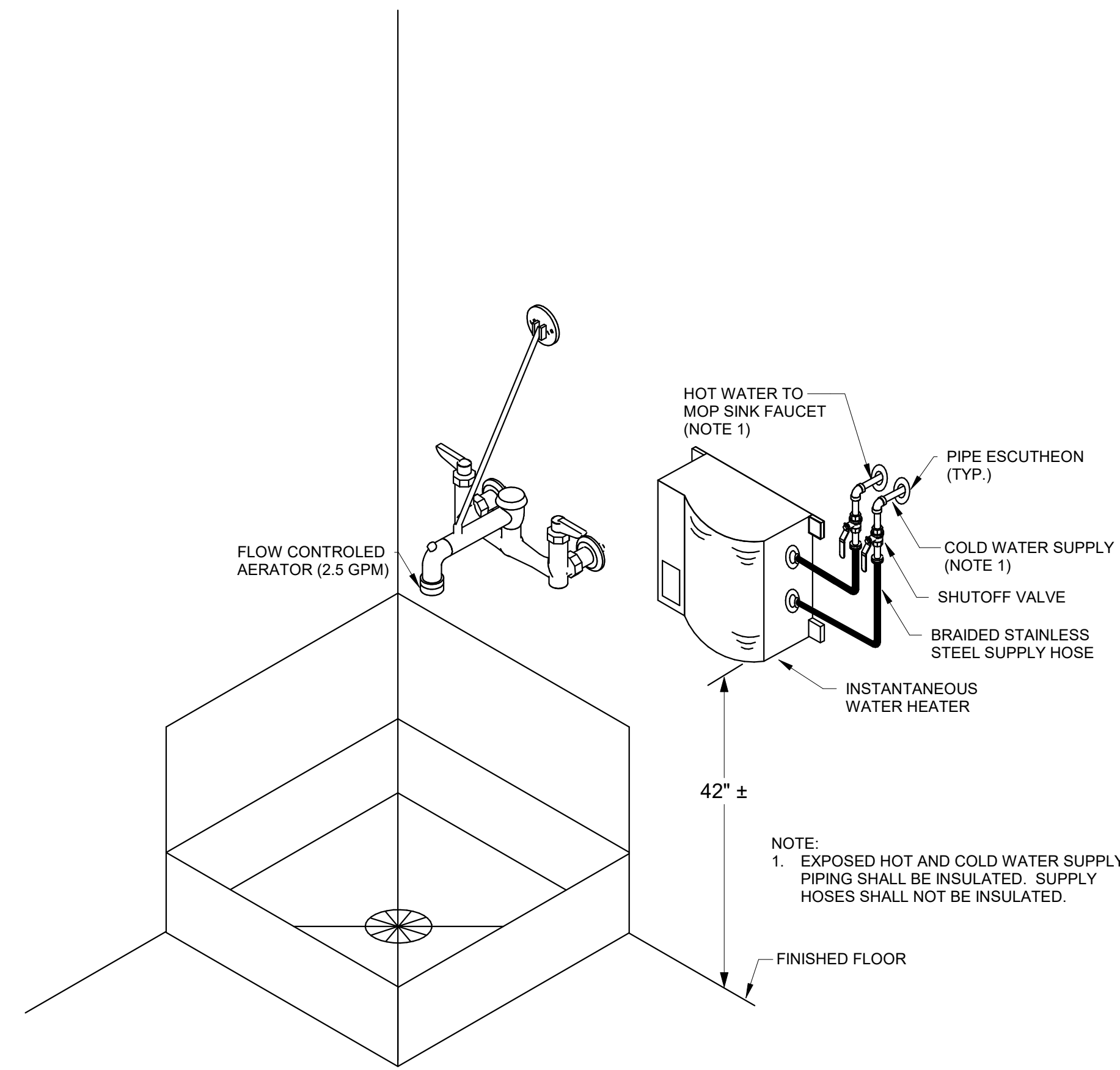
PROJECT CONSULTANTS:
CIVIL ENGINEER
**MAXWELL-REDDICK &
ASSOCIATES**
40 JOE KENNEDY BLVD.
STATESBORO, GA 30458
STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
**DULOHERY WEEKS
ENGINEERS**
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
**PLUMBING
PLAN -
MECHANICAL
ROOM**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM #1
03/23/22	ADDENDUM #3

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: Author
SCALE: 1/4" = 1'-0"
SHEET: **P1.04**



PUMP CONTROLS		
PUMP NO.	PUMP ON	PUMP OFF
HWC-13	120° F	110° F

1 INSTANTANEOUS WATER HEATER DETAIL - MOP SINK

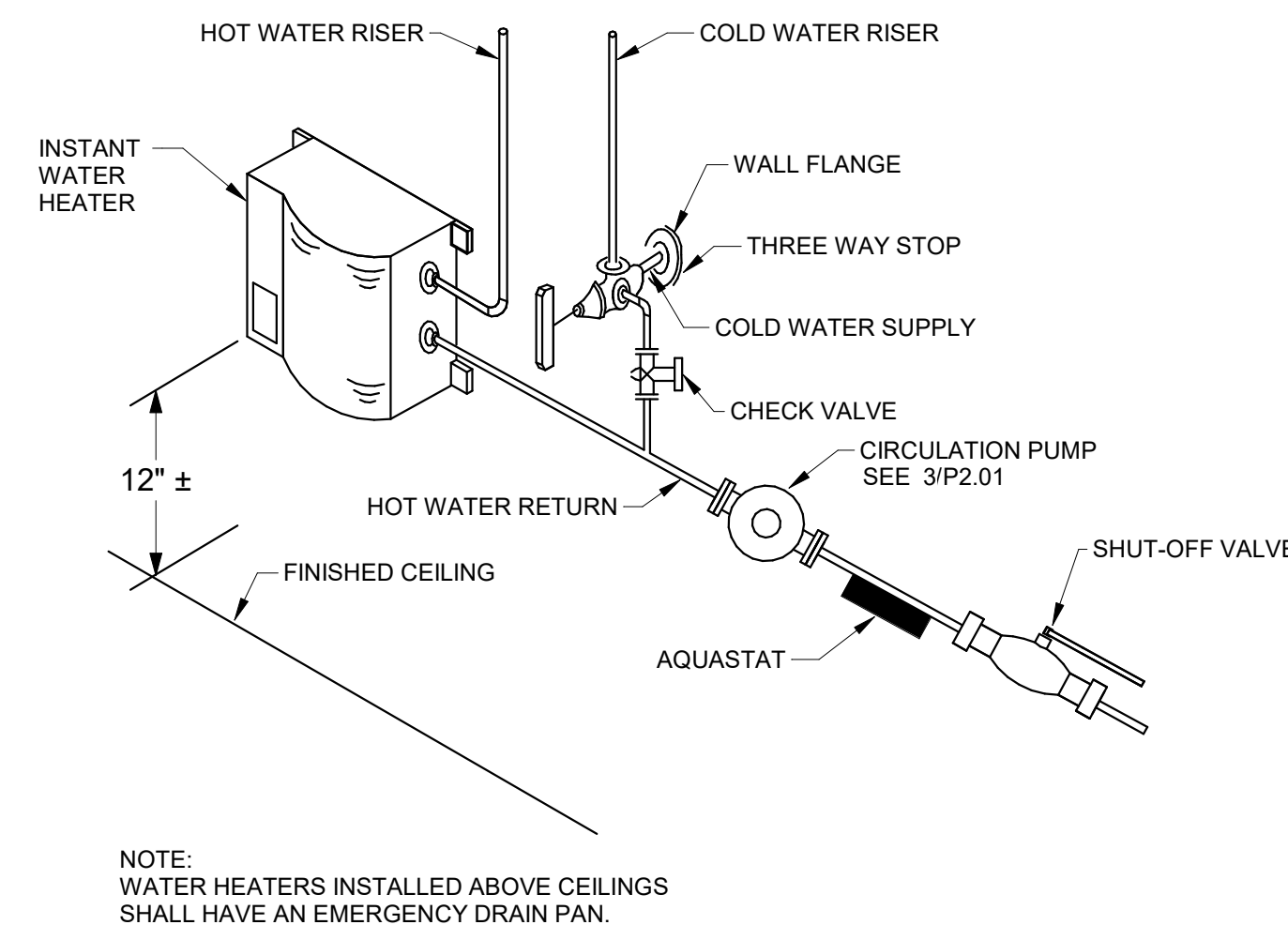
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2 INSTANTANEOUS WATER HEATER DETAIL

P2.01 NOT TO SCALE

3 IN-LINE CIRCULATING PUMP

P2.01 NOT TO SCALE



4 WH-13 INSTALLATION DETAIL

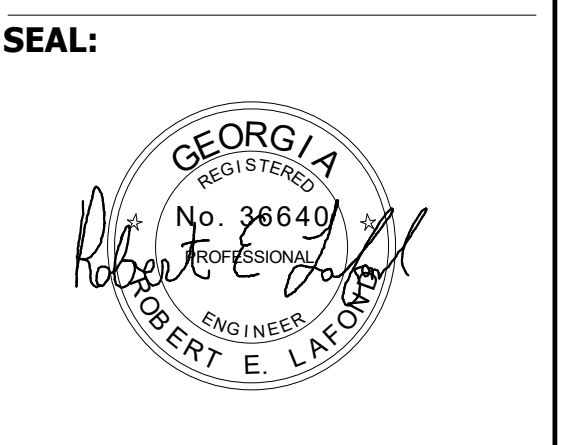
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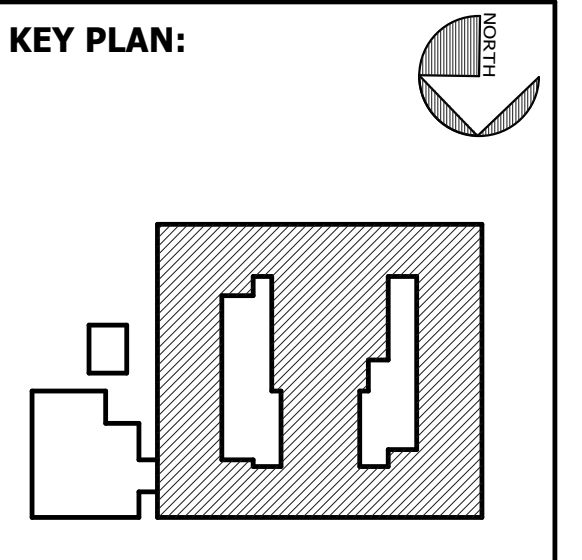


FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
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SHEET TITLE:
PLUMBING DETAILS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: BMW
 SCALE: As indicated
 SHEET: **P2.01**



ITEM	AIRFLOW CFM		TOTAL EXT. STATIC IN. WG	COOLING CAPACITY										HEATING CAPACITY										MAX. MOTOR HP	FILTER THICKNESS / EFFICIENCY	REMARKS			
				TOTAL		MAX. F.V. FPM	COIL P.D. IN. WG	TOTAL MBH	ENTERING AIR		LEAVING AIR		CHILLED WATER			HEATING CFM	COIL POSITION	COIL P.D. IN. WG	TOTAL MBH	ENTERING AIR		LEAVING AIR					HOT WATER		
	DB °F	WB °F	DB °F	WB °F	GPM				IN °F	OUT °F	P.D. FT.	GPM	IN °F	OUT °F	P.D. FT.					GPM	IN °F	OUT °F	P.D. FT.						
	O.A.	TOTAL																											
AHU-1	4460	300	1.5	500	0.70	155	118	79.7	65.6	54.9	53.7	26	44	56	5.0	1200	PREHEAT	0.10	26	40	59	2.5	180	160	1.0	5.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-2	10000	1040	2.0	500	0.70	342	264	79.7	65.5	54.9	53.7	57	44	56	10.0	3040	PREHEAT	0.10	65	40	60	6.5	180	160	1.0	15.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-3	9500	360	2.0	500	0.70	328	252	80.2	66.0	55.6	54.4	55	44	56	10.0	2850	PREHEAT	0.10	65	40	61	6.5	180	160	1.0	15.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-4	5250	390	1.5	530	0.80	179	137	79.3	65.3	54.9	53.5	30	44	56	5.0	1560	PREHEAT	0.10	35	40	61	3.5	180	160	1.0	7.5	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-5	10300	1070	2.0	510	0.70	380	273	79.5	66.3	54.9	53.8	64	44	56	10.0	3250	PREHEAT	0.10	70	40	60	7.0	180	160	1.0	15.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-6	11580	1190	2.0	500	0.70	412	307	79.6	65.8	54.9	53.7	69	44	56	12.0	3500	PREHEAT	0.10	75	40	60	7.5	180	160	1.0	20.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-7	10800	730	1.5	520	0.80	380	297	80.6	65.7	54.9	53.6	64	44	56	10.0	3210	PREHEAT	0.10	70	40	60	7.0	180	160	1.0	15.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-8	9700	940	2.0	500	0.70	354	268	80.7	66.0	54.9	53.7	59	44	56	10.0	2925	PREHEAT	0.10	65	40	61	6.5	180	160	1.0	15.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-9	11480	1260	2.0	500	0.70	411	305	79.6	65.9	54.9	53.7	69	44	56	10.0	3480	PREHEAT	0.10	75	40	60	7.5	180	160	1.0	20.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-10	7160	570	1.5	500	0.70	252	193	80.1	65.7	54.9	53.7	43	44	56	10.0	2180	PREHEAT	0.10	45	40	59	4.5	180	160	1.0	10.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-11	12900	1030	2.0	540	0.70	470	358	80.1	65.7	54.9	53.7	79	44	56	12.0	3915	PREHEAT	0.10	85	40	60	8.5	180	160	1.0	20.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-12	14400	1530	2.5	540	0.80	531	409	79.7	65.4	53.7	53.1	89	44	56	6.0	4365	PREHEAT	0.10	95	40	60	9.5	180	160	1.0	20.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-13	8090	640	1.5	500	0.70	279	214	79.5	65.4	54.9	53.7	47	44	56	5.0	2445	PREHEAT	0.10	55	40	61	5.5	180	160	1.0	10.0	2"	MERV13	INDOOR AHU VARIABLE AIR VOLUME
AHU-14	5000/2000	1400	0.5	500	0.90	269	162	83.2	70.7	54.1	54.0	45	44	56	10.0	5000	PREHEAT	0.15	80	40	55	8.0	180	160	10.0	10.0	2"	MERV13	OUTDOOR AHU CO2 CONTROL SINGLE ZONE VARIABLE AIR VOLUME
AHU-15	9000/3500	2700	0.75	500	0.90	528	296	84.1	71.6	53.6	52.8	88	44	56	10.0	9000	PREHEAT	0.15	140	40	55	15	180	160	10.0	15.0	2"	MERV13	OUTDOOR AHU CO2 CONTROL SINGLE ZONE VARIABLE AIR VOLUME
AHU-16	12000/4000	2500	0.5	500	0.70	549	359	81.3	68.7	54.4	54.2	93	44	56	10.0	12000	PREHEAT	0.15	450	55	90	45.0	180	160	10.0	15.0	2"	MERV13	OUTDOOR AHU CO2 CONTROL SINGLE ZONE VARIABLE AIR VOLUME

- REFER TO ELECTRICAL PLANS FOR POWER CONNECTIONS. REFER TO SPEC SECTION 232410 FOR FURTHER INFORMATION.
- FAN STATIC PRESSURE SHALL BE SELECTED WITH A MID-LIFE FILTER PRESSURE DROP AT 0.7 IN W.G.
- REFER TO AHU CONFIGURATION DETAILS FOR SPECIFIC INFORMATION ON SECTIONS.
- INSTALL AIR TREATMENT DEVICE(S) IN ALL AHUS. REFER TO SPEC SECTION 234320 AIR TREATMENT SYSTEMS FOR FURTHER INFORMATION.
- NEW AHUS SHALL MATCH THE DIMENSIONS OF THE EXISTING AHUS.
- YORK/JCI IS THE BASIS OF DESIGN FOR ALL AIR HANDLING UNITS.
- ALL AHUS SHALL HAVE CUSTOM OUTSIDE AIR INTAKE OPENINGS (W/ DAMPERS) SIZED TO ACHIEVE A VELOCITY BETWEEN 300-500FPM FOR THE SCHEDULED O.A. FLOW RATE.

MECHANICAL LEGEND

	SUPPLY AIR DUCT
	RETURN AIR DUCT OR EXHAUST DUCT
	DUCT TRANSITION
	X=DIFFUSER TYPE / Y=THROW
	Z=AIRFLOW, CFM
	MD MANUAL DAMPER
	MOTORIZED DAMPER
	VAVD VARIABLE AIR VOLUME DAMPER
	FD FIRE DAMPER
	SD SMOKE DAMPER
	TURNING VANES
	FLEXIBLE DUCT CONNECTION
	THERMOSTAT/TEMPERATURE SENSOR
	HUMIDISTAT/HUMIDITY SENSOR
	COMBO TEMP./HUMIDITY SENSOR
	DUCT SMOKE DETECTOR
	CONNECT TO EXISTING
	CO CARBON MONOXIDE DETECTOR
	CO2 CARBON DIOXIDE DETECTOR
	AHU AIR HANDLING UNIT
	ATU AIR TERMINAL UNIT
	FCU FAN COIL UNIT
	CH CHILLER
	B BOILER
	P PUMP
	VSD VARIABLE SPEED DRIVE
	SAV STAGED AIR VOLUME
	DEHUM DEHUMIDIFICATION
	HP SPLIT SYSTEM HEAT PUMP
	AH SPLIT SYSTEM AIR HANDLER
	DHP DUCTLESS HEAT PUMP
	DAH DUCTLESS AIR HANDLER
	RHP ROOFTOP HEAT PUMP
	RAC ROOFTOP AIR CONDITIONER
	ERV ENERGY RECOVERY VENTILATION UNIT
	EH ELECTRIC HEATER
	EF EXHAUST FAN
	SF SUPPLY FAN
	VAV VARIABLE AIR VOLUME
	CAV CONSTANT AIR VOLUME
	TU TERMINAL UNIT
	AFMS AIR FLOW MEASURING STATION
	EMCS ENERGY MANAGEMENT CONTROL SYSTEM
	AD ACCESS DOOR
	TD TRANSFER DUCT
	Ø DIA DIAMETER
	OA OUTSIDE AIR
	UG UNDERGROUND
	W/ WITH
	AFF ABOVE FINISH FLOOR
	G GAS PIPING
	R REFRIGERANT PIPING
	CHWS CHILLED WATER SUPPLY PIPING
	CHWR CHILLED WATER RETURN PIPING
	HWS HOT WATER SUPPLY PIPING
	HWR HOT WATER RETURN PIPING

DUCTLESS HEAT PUMP SCHEDULE

ITEM	AIRFLOW CFM		EXT. STATIC IN. WG	COOLING CAPACITY @ 95°F O.A.				REMARKS
	TOTAL	O.A.		TOTAL MBH	SENS. MBH	ENTERING AIR DB °F	WB °F	
DHP-1 DAH-1	780	---	---	36	25	80	67	MITSUBISHI TRANE TPKA / TRUZA 16.0 SEER
DHP-2 DAH-2	780	---	---	36	25	80	67	MITSUBISHI TRANE TPKA / TRUZA 16.0 SEER
DHP-3 DAH-3	780	---	---	36	25	80	67	MITSUBISHI TRANE TPKA / TRUZA 16.0 SEER
DHP-4 DAH-4	780	---	---	24	16	80	67	MITSUBISHI TRANE TPKA / TRUZA 20.5 SEER
DHP-5 DAH-5	780	---	---	36	25	80	67	MITSUBISHI TRANE TPKA / TRUZA 16.0 SEER
DHP-6 DAH-6	780	---	---	24	16	80	67	MITSUBISHI TRANE TPKA / TRUZA 20.5 SEER
DHP-7 DAH-7	780	---	---	36	25	80	67	MITSUBISHI TRANE TPKA / TRUZA 16.0 SEER
DHP-8 DAH-8	780	---	---	24	16	80	67	MITSUBISHI TRANE TPKA / TRUZA 20.5 SEER
DHP-9 DAH-9	780	---	---	36	25	80	67	MITSUBISHI TRANE TPKA / TRUZA 16.0 SEER
DHP-10 DAH-10	780	---	---	24	16	80	67	MITSUBISHI TRANE TPKA / TRUZA 20.5 SEER
DHP-11 DAH-11	780	---	---	36	25	80	67	MITSUBISHI TRANE TPKA / TRUZA 16.0 SEER
DHP-12 DAH-12	780	---	---	24	16	80	67	MITSUBISHI TRANE TPKA / TRUZA 20.5 SEER
DHP-13 DAH-13	1,095	---	---	36	26	80	67	MITSUBISHI TRANE NTXW / NTXS 17.5 SEER
DHP-14 DAH-14	650	---	---	18	12	80	67	MITSUBISHI TRANE TPKA / TRUZA 20.5 SEER
DHP-22 DAH-22	360	---	---	9.0	6.0	80	67	MITSUBISHI TRANE NTXW / NTXS 25.0 SEER
DHP-23 DAH-23	360	---	---	9.0	6.0	80	67	MITSUBISHI TRANE NTXW / NTXS 25.0 SEER
DHP-24 DAH-24	360	---	---	9.0	6.0	80	67	MITSUBISHI TRANE NTXW / NTXS 25.0 SEER
DHP-25 DAH-25	360	---	---	9.0	6.0	80	67	MITSUBISHI TRANE NTXW / NTXS 25.0 SEER
DHP-26 DAH-26	360	---	---	12	8.0	80	67	MITSUBISHI TRANE TPKA / TRUZA 22.5 SEER

- REFER TO ELECTRICAL PLANS FOR POWER CONNECTIONS. REFER TO SPEC SECTION 235310 / 236110 FOR FURTHER INFORMATION.
- INSTALL AN AIR TREATMENT DEVICE(S) IN ALL DAH UNITS.

GENERAL MECHANICAL NOTES

- THE DRAWINGS SHOW THE GENERAL ARRANGEMENT AND LOCATIONS OF THE MECHANICAL WORK. THE CONTRACTOR SHALL COORDINATE THE MECHANICAL INSTALLATION WITH THE STRUCTURE AND ALL OTHER TRADES. PERFORM ALL WORK IN ACCORDANCE WITH 2018 INTERNATIONAL MECHANICAL CODE (IMC) WITH GEORGIA AMENDMENTS.
- REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF THE CEILING MOUNTED DEVICES.
- DUCTWORK SHOWN ON THE PLANS IS SIZED AND ROUTED BASED ON INFORMATION AVAILABLE DURING DESIGN PHASE FOR CEILING HEIGHTS, STRUCTURAL MEMBERS, ETC. ALL DUCT SIZES AND ROUTINGS MUST BE CONFIRMED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION AND INSTALLATION. WHERE CONFLICTS ARISE, REFER TO THE ENGINEER.
- REFER TO SENSOR MOUNTING DETAIL FOR MOUNTING HEIGHT.
- ALL SUPPLY AIR AND RETURN AIR DUCTWORK SHALL HAVE ONE LAYER OF TYPE 'A' DUCT WRAP. ALL EXPOSED DUCTWORK SHALL HAVE ONE LAYER OF TYPE 'A' DUCT LINER AND SHALL HAVE PAINT GRIP FINISH WITH COLOR SELECTED BY ARCHITECT. GENERAL EXHAUST AIR DUCTWORK SHALL NOT BE INSULATED. KITCHEN HOOD EXHAUST DUCTWORK SHALL BE WRAPPED WITH FIRE-RATED DUCT WRAP (SEE SECTION 232110).
- INCLUDE ALL REQUIRED REFRIGERANT PIPING ACCESSORIES AND INCREASE PIPE SIZES AS NEEDED FOR LONG LINE LENGTH APPLICATIONS.
- ROOF MOUNTED EQUIPMENT SHALL BE LOCATED 10 FEET MINIMUM FROM ROOF EDGE.
- DEVICES REQUIRED TO BE ACCESSIBLE SHALL NOT BE INSTALLED ABOVE DRYWALL CEILINGS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATIONS OF HARD CEILINGS.
- SMOKE DAMPERS SHALL BE ACTUATED BY CEILING MOUNTED SMOKE DETECTORS FURNISHED AND INSTALLED BY DIV. 28/27.
- ALL FIRE DAMPERS AND SMOKE DAMPERS (AS APPLICABLE) SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S UL LISTED DETAILS.

FAN COIL UNIT SCHEDULE

ITEM	AIRFLOW CFM		EST. STATIC IN. WG	COOLING CAPACITY										HEATING CAPACITY										MAX. MOTOR HP	FILTER THICKNESS / EFFICIENCY	REMARKS
				TOTAL		MAX. F.V. FPM	COIL P.D. IN. WG	TOTAL MBH	ENTERING AIR		LEAVING AIR		CHILLED WATER			HEATING CFM	COIL POSITION	COIL P.D. IN. WG	TOTAL MBH	ENTERING AIR		LEAVING AIR				
	DB °F	WB °F	DB °F	WB °F	GPM				IN °F	OUT °F	P.D. FT.	GPM	IN °F	OUT °F	P.D. FT.					GPM	IN °F	OUT °F	P.D. FT.			
	O.A.	TOTAL																								
FCU-1	1400	---	---	41.0	29.0	80.0	67.0	60.0	58.0	6.9	44	56	15	70	90	29.0	2.9	180	160	15	1"	MERV13	HORIZONTAL CABINET FREE DISCHARGE - LOW SPEED			
FCU-2	1400	---	---	41.0	29.0	80.0	67.0	60.0	58.0	6.9	44	56	15	70	90	29.0	2.9	180	160	15	1"	MERV13	HORIZONTAL CABINET FREE DISCHARGE - LOW SPEED			
FCU-3	500	---	---	13.0	9.6	75.1	65.0	57.2	56.3	2.2	44	56	10	70	90	11.0	1.1	180	160	10	1"	MERV13	SLANT TOP VERTICAL CABINET HIGH SPEED			
FCU-4	440	---	---	11.9	8.5	75.1	65.3	57.2	56.3	2.0	44	56	10	70	90	9.0	0.9	180	160	10	1"	MERV13	SLANT TOP VERTICAL CABINET HIGH SPEED			
FCU-5	120	---	---	2.6	2.3	75.2	63.3	57.2	56.1	0.5	44	56	10	70	108	5.0	0.5	180	160	10	1"	MERV13	SLANT TOP VERTICAL CABINET LOW SPEED			
FCU-6	240	---	---	5.4	4.7	75.1	63.6	57.2	56.1	1.0	44	56	10	70	90	5.0	0.5	180	160	10	1"	MERV13	SLANT TOP VERTICAL CABINET MEDIUM SPEED			
FCU-7	450	---	---	12.9	8.9	74.7	65.0	56.3	55.4	2.2	44	56	10	70	90	10.0	1.0	180	160	10	1"	MERV13	SLANT TOP VERTICAL CABINET MEDIUM SPEED			
FCU-8	120	---	---	2.6	2.3	75.1	63.6	57.2	56.1	0.5	44	56	10	70	108	5.0	0.5	180	160	10	1"	MERV13	SLANT TOP VERTICAL CABINET LOW SPEED			
FCU-9	775	---	---	21.0	16.0	75.3	64.1	56.6	55.0	3.4	44	56	3	70	110	34.3	1.9	180	143	10	1"	MERV13	SLANT TOP VERTICAL CABINET HIGH SPEED			
FCU-10	775	---	---	21.0	16.0	75.3	64.1	56.6	55.0	3.4	44	56	3	70	110	34.3	1.9	180	143	10	1"	MERV13	SLANT TOP VERTICAL CABINET HIGH SPEED			
FCU-11	260	---	---	12.2	5.0	75.3	71.6	57.2	57.1	2.0	44	56	10	70	90	5.6	0.8	180	160	10	1"	MERV13	SLANT TOP VERTICAL CABINET HIGH SPEED			
FCU-12	780	---	---	25.4	14.2	75.2	67.8	59.1	57.9	4.5	44	56	2	70	103	28.9	1.7	180	160							

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AIR TERMINAL UNIT SCHEDULE

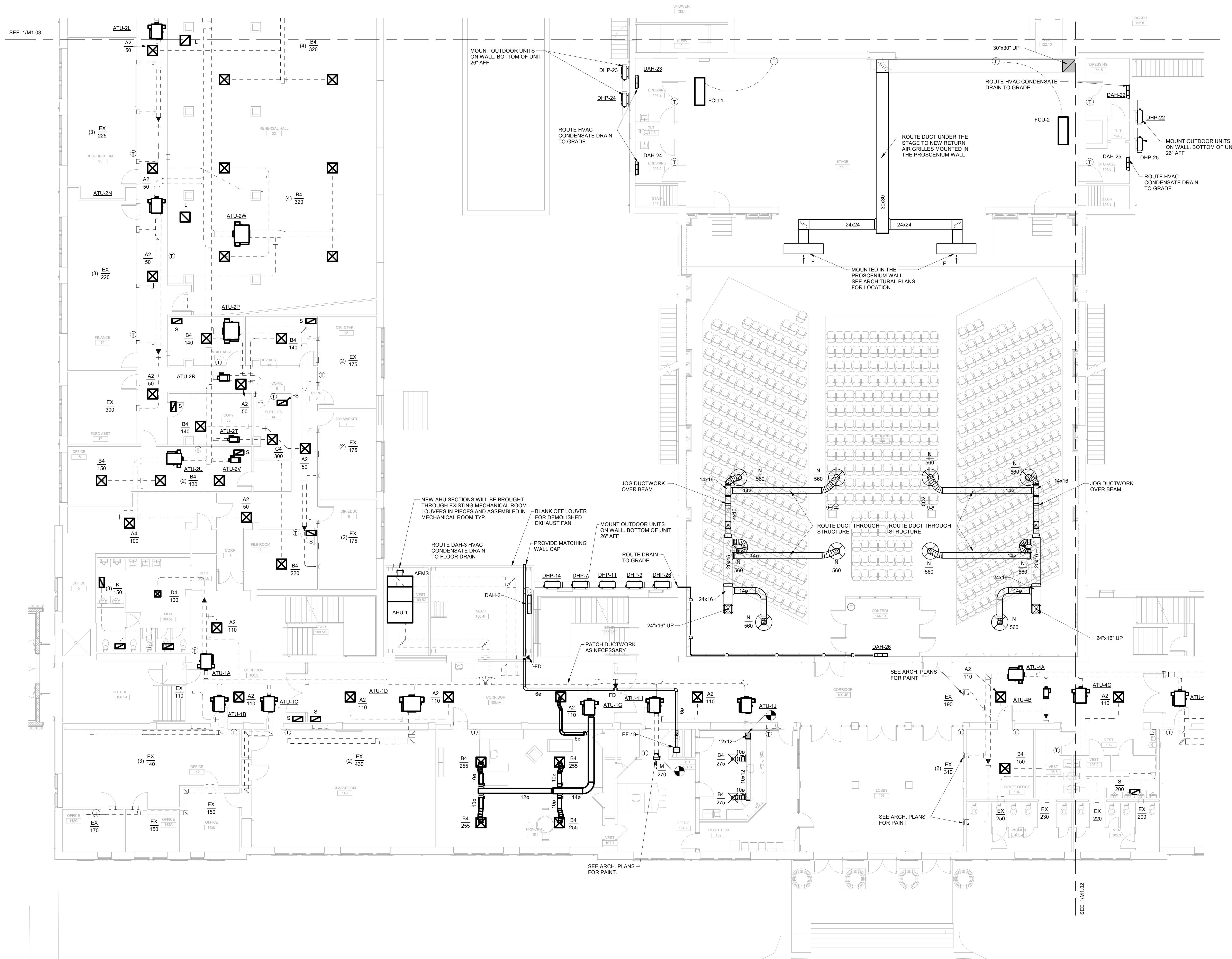
ITEM	PRIMARY CFM MAX. / MIN.	MINIMUM S.P. IN. WG	HEATING CAPACITY							REMARKS
			CAPACITY MBH	ENTERING AIR °F	LEAVING AIR °F	HOT WATER				
						GPM	IN °F	OUT °F	P.D. FT.	
ATU-1A	320/100	0.34	14.0	60	101	1.40	180	160	2	SERIES FLOW FAN POWERED
ATU-1B	530/160	0.34	23.0	60	100	2.30	180	160	2	SERIES FLOW FAN POWERED
ATU-1C	470/140	0.34	24.0	60	107	2.40	180	160	2	SERIES FLOW FAN POWERED
ATU-1D	1080/330	0.37	47.0	60	100	4.70	180	160	8	SERIES FLOW FAN POWERED
ATU-1E	--	--	--	--	--	--	--	--	--	DELETED
ATU-1G	1130/340	0.37	49.0	60	101	4.90	180	160	8	SERIES FLOW FAN POWERED
ATU-1H	380/115	0.34	17.0	60	101	1.70	180	160	2	SERIES FLOW FAN POWERED
ATU-1J	550/165	0.34	24.0	60	100	2.40	180	160	2	SERIES FLOW FAN POWERED
ATU-2A	320/100	0.34	14.0	60	101	1.40	180	160	2	SERIES FLOW FAN POWERED
ATU-2B	240/80	0.40	7.0	55	109	0.70	180	160	3	SINGLE DUCT
ATU-2C	350/105	0.34	16.0	60	102	1.60	180	160	2	SERIES FLOW FAN POWERED
ATU-2D	510/155	0.34	23.0	60	102	2.30	180	160	2	SERIES FLOW FAN POWERED
ATU-2E	580/175	0.40	15.0	55	103	1.50	180	160	3	SINGLE DUCT
ATU-2G	620/190	0.34	27.0	60	100	2.70	180	160	2	SERIES FLOW FAN POWERED
ATU-2H	630/190	0.34	28.0	60	101	2.80	180	160	2	SERIES FLOW FAN POWERED
ATU-2J	1330/400	0.25	58.0	60	100	5.8	180	160	6	SERIES FLOW FAN POWERED
ATU-2K	--	--	--	--	--	--	--	--	--	DELETED
ATU-2L	675/205	0.32	30.0	60	101	3.00	180	160	3	SERIES FLOW FAN POWERED
ATU-2M	--	--	--	--	--	--	--	--	--	DELETED
ATU-2N	960/290	0.23	42.0	60	101	4.20	180	160	5	SERIES FLOW FAN POWERED
ATU-2P	1050/315	0.37	46.0	60	101	4.60	180	160	8	SERIES FLOW FAN POWERED
ATU-2R	570/175	0.40	13.0	55	97	1.30	180	160	3	SINGLE DUCT
ATU-2T	300/0	0.40	--	--	--	--	--	--	--	SINGLE DUCT, NO HEAT
ATU-2U	560/170	0.34	25.0	60	101	2.50	180	160	2	SERIES FLOW FAN POWERED
ATU-2V	220/75	0.40	5.00	55	97	0.50	180	160	3	SINGLE DUCT
ATU-2W	1380/415	0.25	60.0	60	100	6.0	180	160	6	SERIES FLOW FAN POWERED
ATU-3A	520/160	0.34	23.0	60	101	2.30	180	160	2	SERIES FLOW FAN POWERED
ATU-3B	1100/330	0.37	48.0	60	100	4.80	180	160	8	SERIES FLOW FAN POWERED
ATU-3C	1100/330	0.37	48.0	60	100	4.80	180	160	8	SERIES FLOW FAN POWERED
ATU-3D	300/90	0.34	13.0	60	100	1.30	180	160	2	SERIES FLOW FAN POWERED
ATU-3E	1240/375	0.37	54.0	60	100	5.40	180	160	8	SERIES FLOW FAN POWERED
ATU-3G	1240/375	0.37	54.0	60	100	5.40	180	160	8	SERIES FLOW FAN POWERED
ATU-3H	550/165	0.34	24.0	60	100	2.40	180	160	2	SERIES FLOW FAN POWERED
ATU-3J	560/170	0.40	13.0	55	98	1.30	180	160	3	SINGLE DUCT
ATU-3K	1000/300	0.25	44.0	60	101	4.40	180	160	6	SERIES FLOW FAN POWERED
ATU-3L	1110/335	0.37	48.0	60	100	4.80	180	160	8	SERIES FLOW FAN POWERED
ATU-3M	730/220	0.32	32.0	60	101	3.20	180	160	3	SERIES FLOW FAN POWERED
ATU-4A	810/245	0.40	35.0	60	100	3.50	180	160	3	SERIES FLOW FAN POWERED
ATU-4B	260/80	0.40	6.00	55	98	0.60	180	160	3	SINGLE DUCT
ATU-4C	560/170	0.34	27.0	60	105	2.70	180	160	2	SERIES FLOW FAN POWERED
ATU-4D	910/275	0.23	40.0	60	101	4.00	180	160	5	SERIES FLOW FAN POWERED
ATU-4E	910/275	0.23	40.0	60	101	4.00	180	160	5	SERIES FLOW FAN POWERED
ATU-4G	1320/400	0.45	58.0	60	101	5.80	180	160	9	SERIES FLOW FAN POWERED
ATU-4H	380/115	0.34	17.0	60	101	1.70	180	160	2	SERIES FLOW FAN POWERED
ATU-5A	1380/415	0.45	60.0	60	100	6.00	180	160	9	SERIES FLOW FAN POWERED
ATU-5B	1200/360	0.37	52.0	60	100	5.20	180	160	8	SERIES FLOW FAN POWERED
ATU-5C	1560/470	0.57	68.0	60	100	6.80	180	160	12	SERIES FLOW FAN POWERED
ATU-5D	340/105	0.40	9.0	55	104	0.90	180	160	3	SINGLE DUCT
ATU-5E	500/150	0.34	22.0	60	101	2.20	180	160	2	SERIES FLOW FAN POWERED
ATU-5G	420/130	0.34	19.0	60	102	1.90	180	160	2	SERIES FLOW FAN POWERED
ATU-5H	190/60	0.40	5.00	55	104	0.50	180	160	3	SINGLE DUCT
ATU-5J	400/120	0.34	18.0	60	102	1.80	180	160	2	SERIES FLOW FAN POWERED
ATU-5K	250/75	0.40	6.00	55	99	0.60	180	160	3	SINGLE DUCT
ATU-5L	1380/415	0.45	60.0	60	100	6.00	180	160	9	SERIES FLOW FAN POWERED
ATU-5M	1320/400	0.45	58.0	60	101	5.80	180	160	9	SERIES FLOW FAN POWERED
ATU-5N	940/285	0.23	41.0	60	100	4.10	180	160	5	SERIES FLOW FAN POWERED
ATU-5P	220/70	0.40	5.00	55	97	0.50	180	160	3	SINGLE DUCT
ATU-5R	--	--	--	--	--	--	--	--	--	DELETED
ATU-5T	630/190	0.34	28.0	60	101	2.80	180	160	2	SERIES FLOW FAN POWERED
ATU-6A	1080/325	0.37	47.0	60	100	4.70	180	160	8	SERIES FLOW FAN POWERED
ATU-6B	1230/370	0.37	54.0	60	101	5.40	180	160	8	SERIES FLOW FAN POWERED
ATU-6C	1240/375	0.37	54.0	60	100	5.40	180	160	8	SERIES FLOW FAN POWERED
ATU-6D	1240/375	0.37	54.0	60	100	5.40	180	160	8	SERIES FLOW FAN POWERED

AIR TERMINAL UNIT SCHEDULE

ITEM	PRIMARY CFM MAX. / MIN.	MINIMUM S.P. IN. WG	HEATING CAPACITY							REMARKS
			CAPACITY MBH	ENTERING AIR °F	LEAVING AIR °F	HOT WATER				
						GPM	IN °F	OUT °F	P.D. FT.	
ATU-6E	510/155	0.34	23.0	60	102	2.30	180	160	2	SERIES FLOW FAN POWERED
ATU-6G	1240/375	0.37	54.0	60	100	5.40	180	160	8	SERIES FLOW FAN POWERED
ATU-6H	1200/360	0.37	53.0	60	100	5.30	180	160	8	SERIES FLOW FAN POWERED
ATU-6J	1240/375	0.37	54.0	60	100	5.40	180	160	8	SERIES FLOW FAN POWERED
ATU-6K	1120/340	0.37	49.0	60	101	4.90	180	160	8	SERIES FLOW FAN POWERED
ATU-6L	1080/325	0.37	47.0	60	100	4.70	180	160	8	SERIES FLOW FAN POWERED
ATU-6M	380/115	0.34	17.0	60	101	1.70	180	160	2	SERIES FLOW FAN POWERED
ATU-7A	870/265	0.23	38.0	60	100	3.80	180	160	5	SERIES FLOW FAN POWERED
ATU-7B	1500/450	0.57	65.0	60	100	6.50	180	160	12	SERIES FLOW FAN POWERED
ATU-7C	--	--	--	--	--	--	--	--	--	DELETED
ATU-7D	570/170	0.34	20.0	60	101	2.00	180	160	2	SERIES FLOW FAN POWERED
ATU-7E	1470/445	--	69.0	60	100	6.90	180	160	?	SERIES FLOW FAN POWERED
ATU-7G	450/135	0.34	20.0	60	101	2.00	180	160	2	SERIES FLOW FAN POWERED
ATU-7H	900/270	0.23	39.0	60	100	3.90	180	160	5	SERIES FLOW FAN POWERED
ATU-7J	1560/470	0.57	68.0	60	100	6.80	180	160	12	SERIES FLOW FAN POWERED
ATU-7K	1110/335	0.37	48.0	60	100	4.80	180	160	8	SERIES FLOW FAN POWERED
ATU-7L	1380/415	0.45	60.0	60	100	6.00	180	160	9	SERIES FLOW FAN POWERED
ATU-7M	850/255	0.40	37.0	60	100	3.70	180	160	3	SERIES FLOW FAN POWERED
ATU-8A	1200/360	0.37	52.0	60	100	5.20	180	160	8	SERIES FLOW FAN POWERED
ATU-8B	740/225	0.32	32.0	60	100	3.20	180	160	3	SERIES FLOW FAN POWERED
ATU-8C	1040/315	0.37	45.0	60	100	4.50	180	160	8	SERIES FLOW FAN POWERED
ATU-8D	1040/315	0.37	45.0	60	100	4.50	180	160	8	SERIES FLOW FAN POWERED
ATU-8E	520/160	0.34	23.0	60	101	2.30	180	160	2	SERIES FLOW FAN POWERED
ATU-8G	820/250	0.40	36.0	60	101	3.60	180	160	3	SERIES FLOW FAN POWERED
ATU-8H	940/290	0.23	41.0	60	100	4.10	180	160	5	SERIES FLOW FAN POWERED
ATU-8J	1100/330	0.37	47.0	60	100	4.70	180	160	8	SERIES FLOW FAN POWERED
ATU-8K	1380/415	0.57	61.0	60	100	6.10	180	160	12	SERIES FLOW FAN POWERED
ATU-8L	560/170	0.23	38.0	60	100	3.80	180	160	5	SERIES FLOW FAN POWERED
ATU-9A	370/115	0.40	5.00	55	97	0.50	180	160	3	SINGLE DUCT
ATU-9B	1170/355	0.37	51.0	60	100	5.10	180	160	8	SERIES FLOW FAN POWERED
ATU-9C	1060/320	0.37	46.0	60	100	4.60	180	160	8	SERIES FLOW FAN POWERED
ATU-9D	1170/355	0.37	51.0	60	100	5.10	180	160	8	SERIES FLOW FAN POWERED
ATU-9E	1060/320	0.37	46.0	60	100	4.60	180	160	8	SERIES FLOW FAN POWERED
ATU-9G	1170/355	0.37	51.0	60	100	5.10	180	160	8	SERIES FLOW FAN POWERED
ATU-9H	1170/355	0.37	51.0	60	100	5.10	180	160	8	SERIES FLOW FAN POWERED
ATU-9J	1060/320	0.37	46.0	60	100	4.60	180	160	8	SERIES FLOW FAN POWERED
ATU-9K	1170/355	0.37	51.0	60	100	5.10	180	160	8	SERIES FLOW FAN POWERED
ATU-9L	1060/320	0.37	46.0	60	100	4.60	180	160	8	SERIES FLOW FAN POWERED
ATU-9M	1170/355	0.37	51.0	60	100	5.10	180	160	8	SERIES FLOW FAN POWERED
ATU-10A	1060/320	0.37	46.0	60	100	4.60	180	160	8	SERIES FLOW FAN POWERED
ATU-10B	1350/405	0.45	59.0	60	100	5.90	180	160	9	SERIES FLOW FAN POWERED
ATU-10C	690/210	0.32	34.0	60	106	3.40	180	160	3	SERIES FLOW FAN POWERED
ATU-10D	600/180	0.34	26.0	60	100	2.60	180	160	2	SERIES FLOW FAN POWERED
ATU-10E	1020/310	0.37	45.0	60	101	4.50	180	160	8	SERIES FLOW FAN POWERED
ATU-10G	1350/405	0.45	59.0	60	100	5.90	180	160	9	SERIES FLOW FAN POWERED
ATU-10H	690/210	0.32	34.0	60	106	3.40	180	160	3	SERIES FLOW FAN POWERED
ATU-10J	400/120	0.34	18.0	60	102	1.80	180	160	2	SERIES FLOW FAN POWERED
ATU-11A	1000/300	0.25	44.0	60	101	4.40	180	160	6	SERIES FLOW FAN POWERED
ATU-11B	1390/420	0.57	61.0	60	101	6.10	180	160	12	SERIES FLOW FAN POWERED
ATU-11C	530/160	0.34	23.0	60	100	2.30	180	160	2	SERIES FLOW FAN POWERED
ATU-11D	1250/375	0.45	54.0	60	100	5.40	180	160	9	SERIES FLOW FAN POWERED
ATU-11E	1210/365	0.37	53.0	60	101	5.30	180	160	8	SERIES FLOW FAN POWERED

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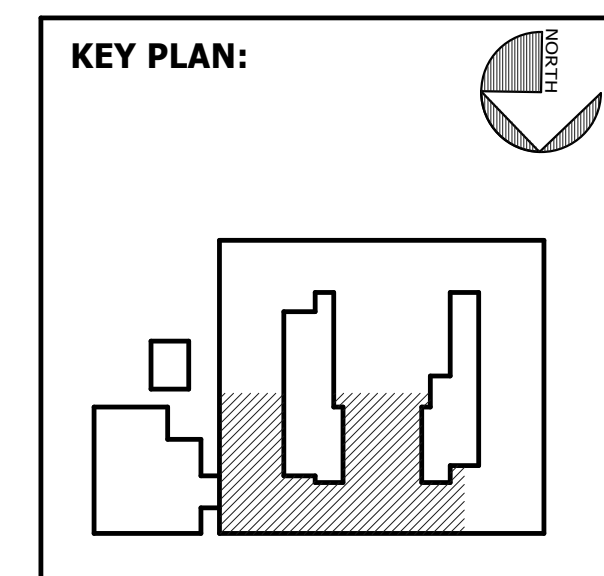


FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
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 MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

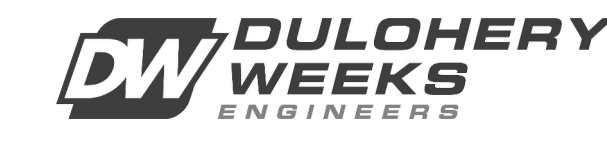


SHEET TITLE:
 MECHANICAL
 FIRST FLOOR -
 NE

REVISION SCHEDULE	
DATE	DESCRIPTION

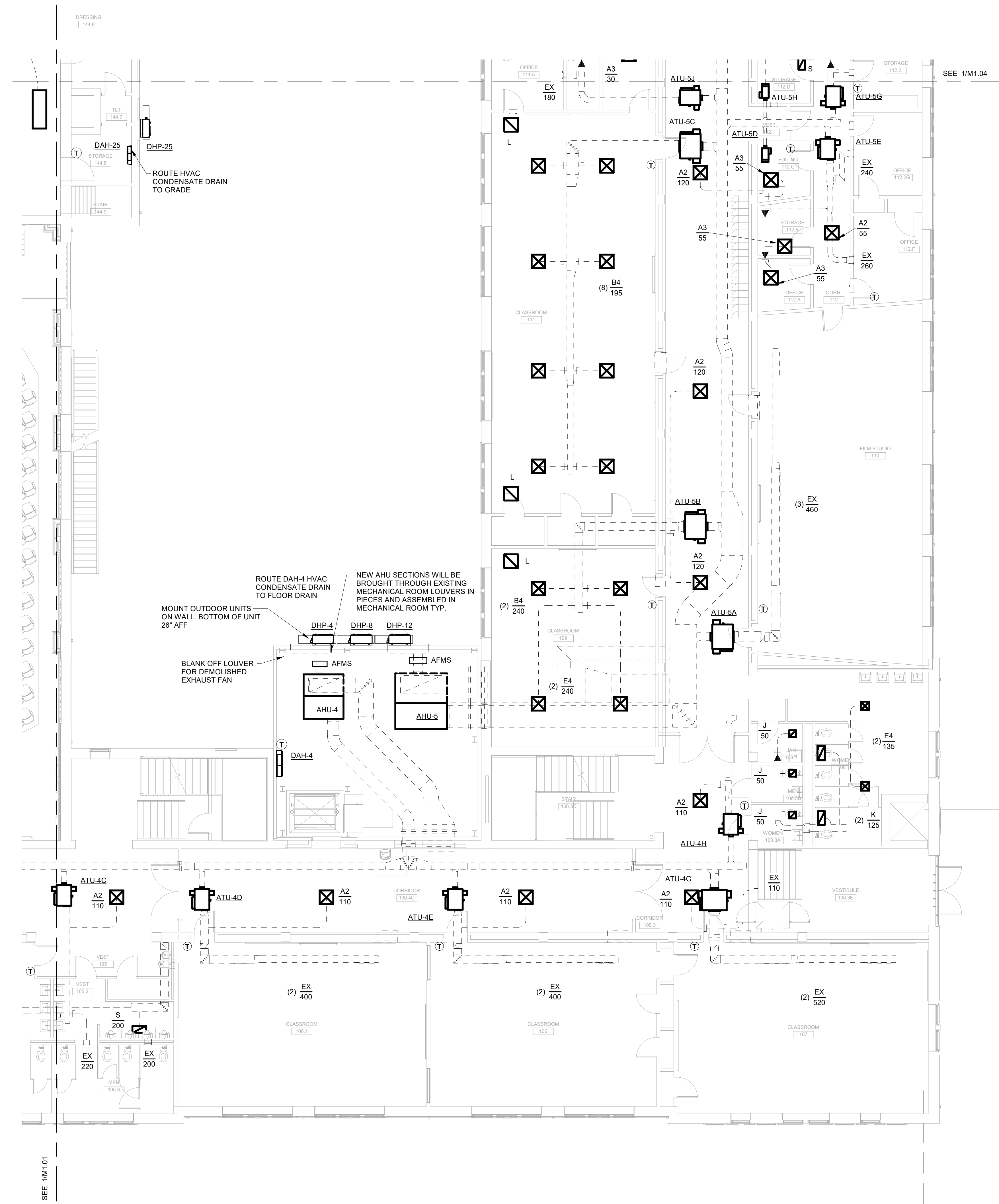
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1 MECHANICAL FIRST FLOOR PLAN-NE
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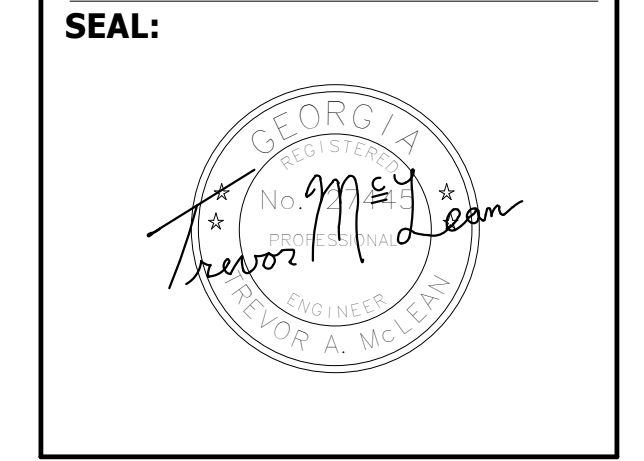


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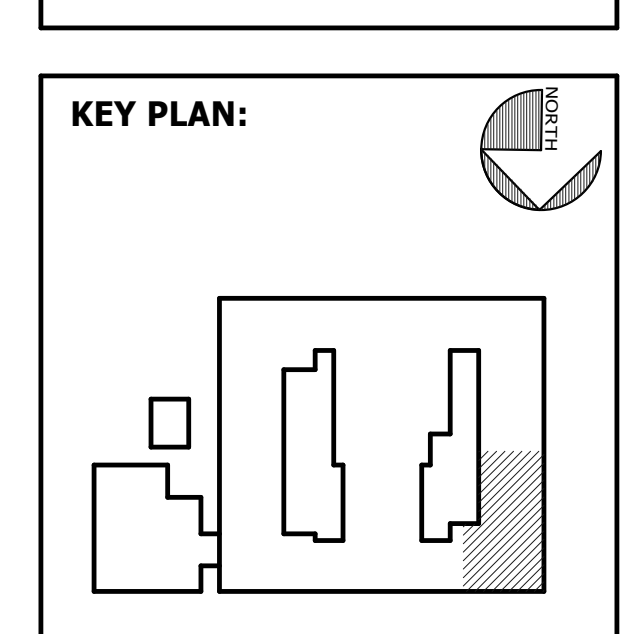


FACILITY CODE: 1607
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 BID NO#: C22-01

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SHEET TITLE:
 MECHANICAL
 FIRST FLOOR -
 NW

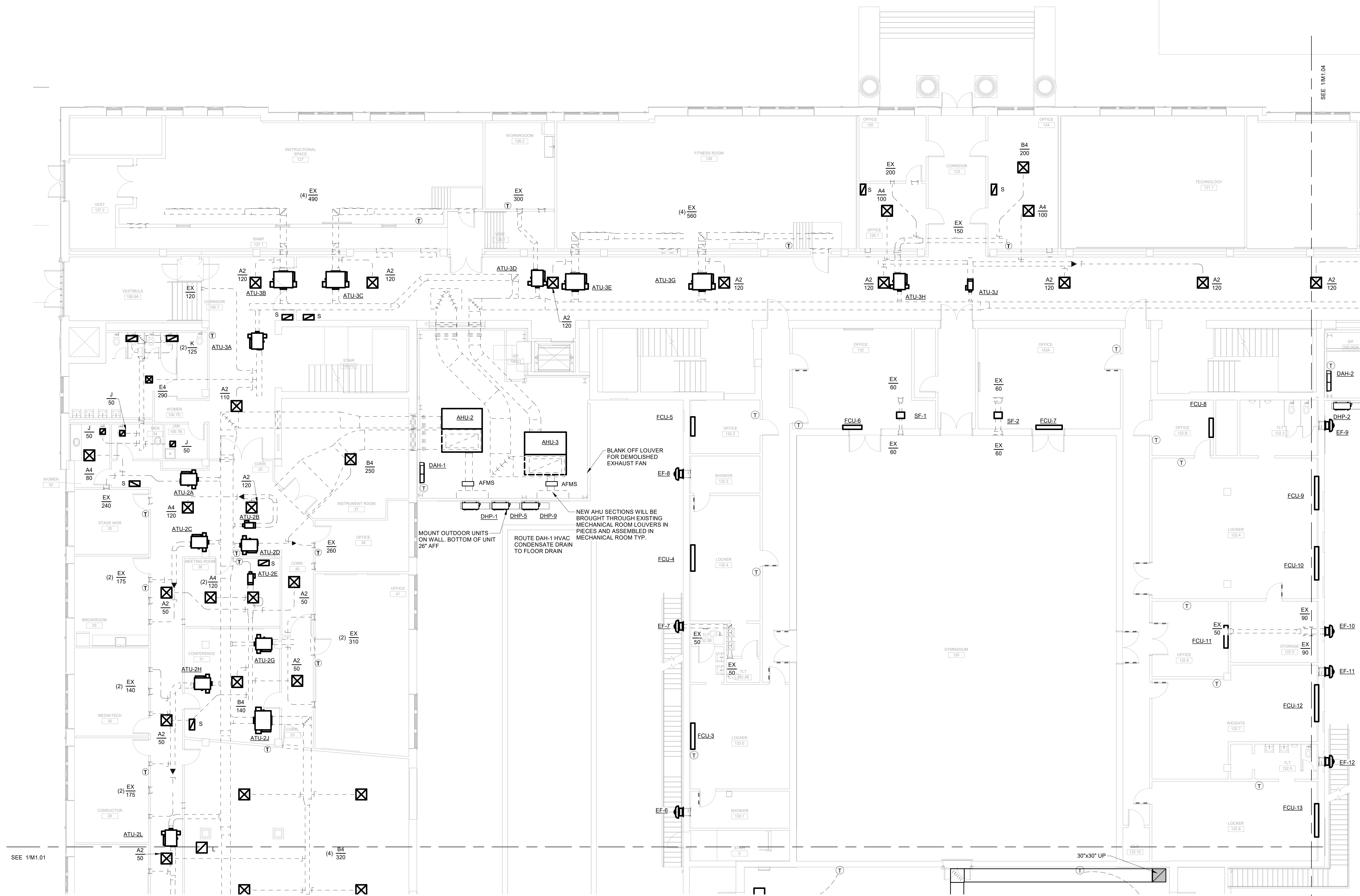
REVISION SCHEDULE

DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
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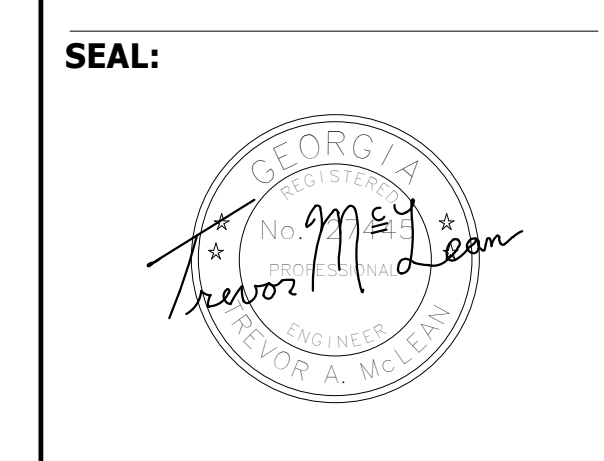


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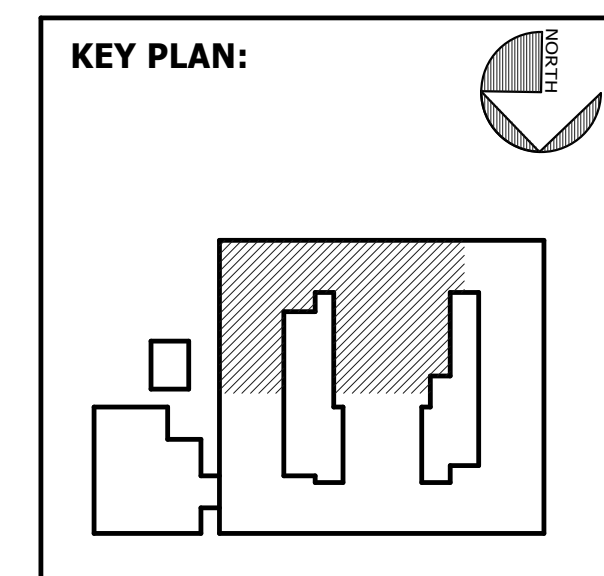


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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MECHANICAL & ELECTRICAL ENGINEER:
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SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
MECHANICAL
FIRST FLOOR -
SE

REVISION SCHEDULE	
DATE	DESCRIPTION

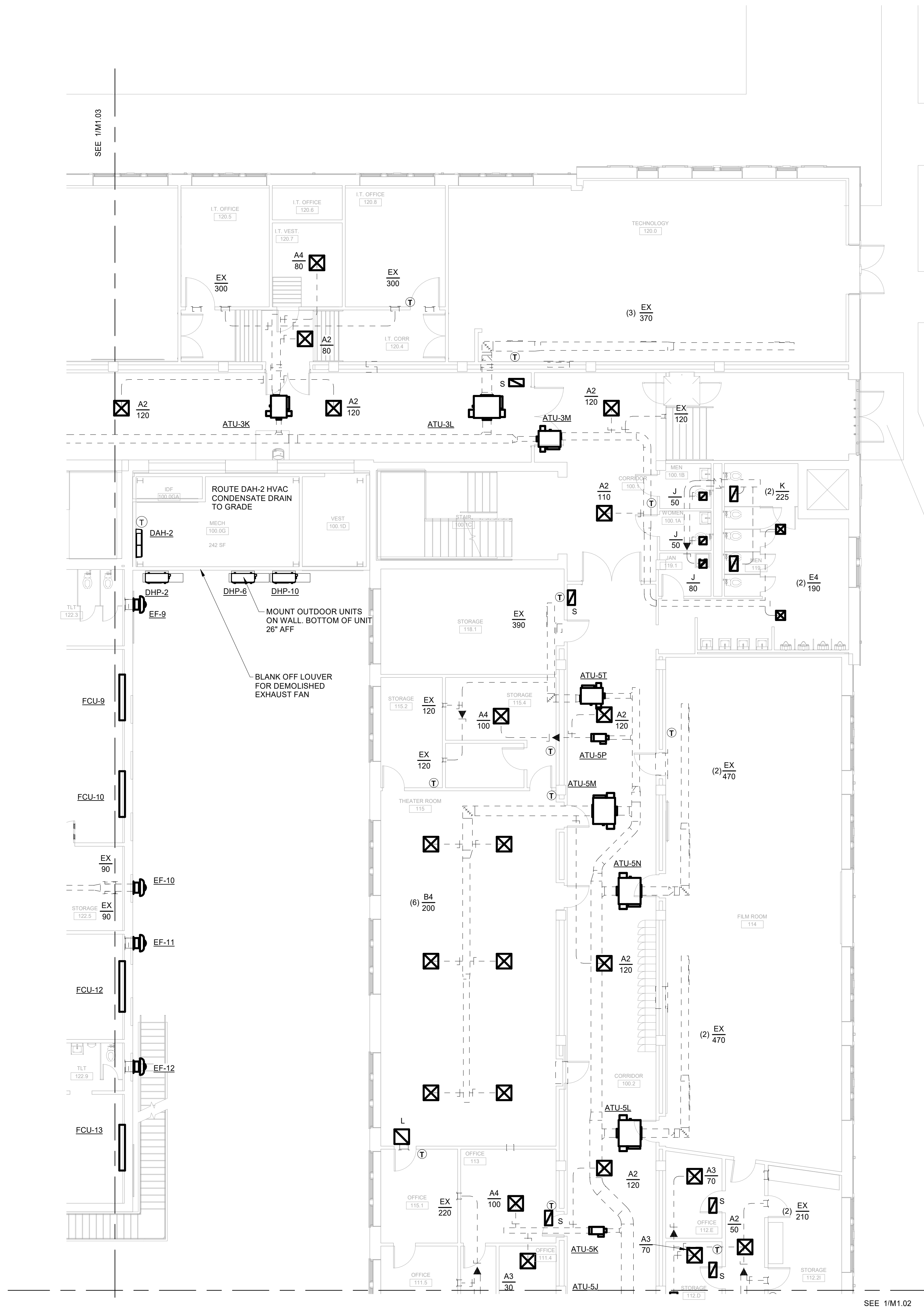
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M1.03 1/8" = 1'-0"

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SEE 1/M1.02



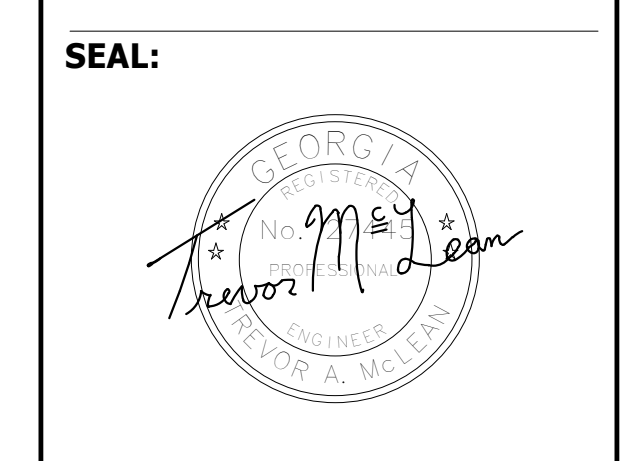
1 MECHANICAL FIRST FLOOR PLAN-SW
M1.04 1/8" = 1'-0"

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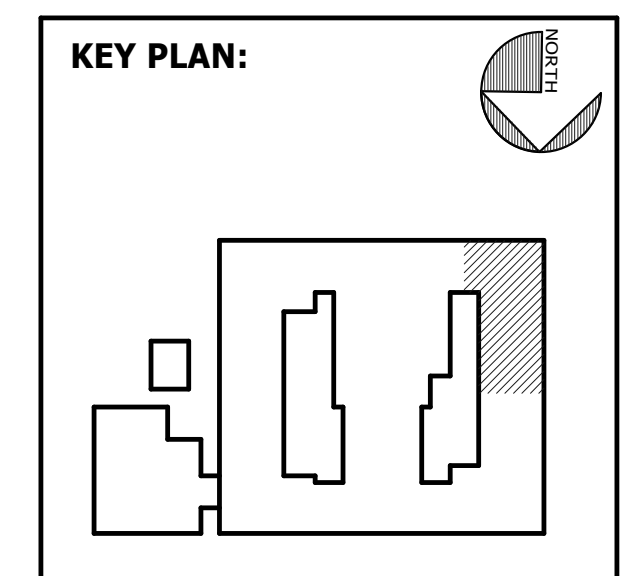


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
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SUITE 100
SAVANNAH, GA 31406



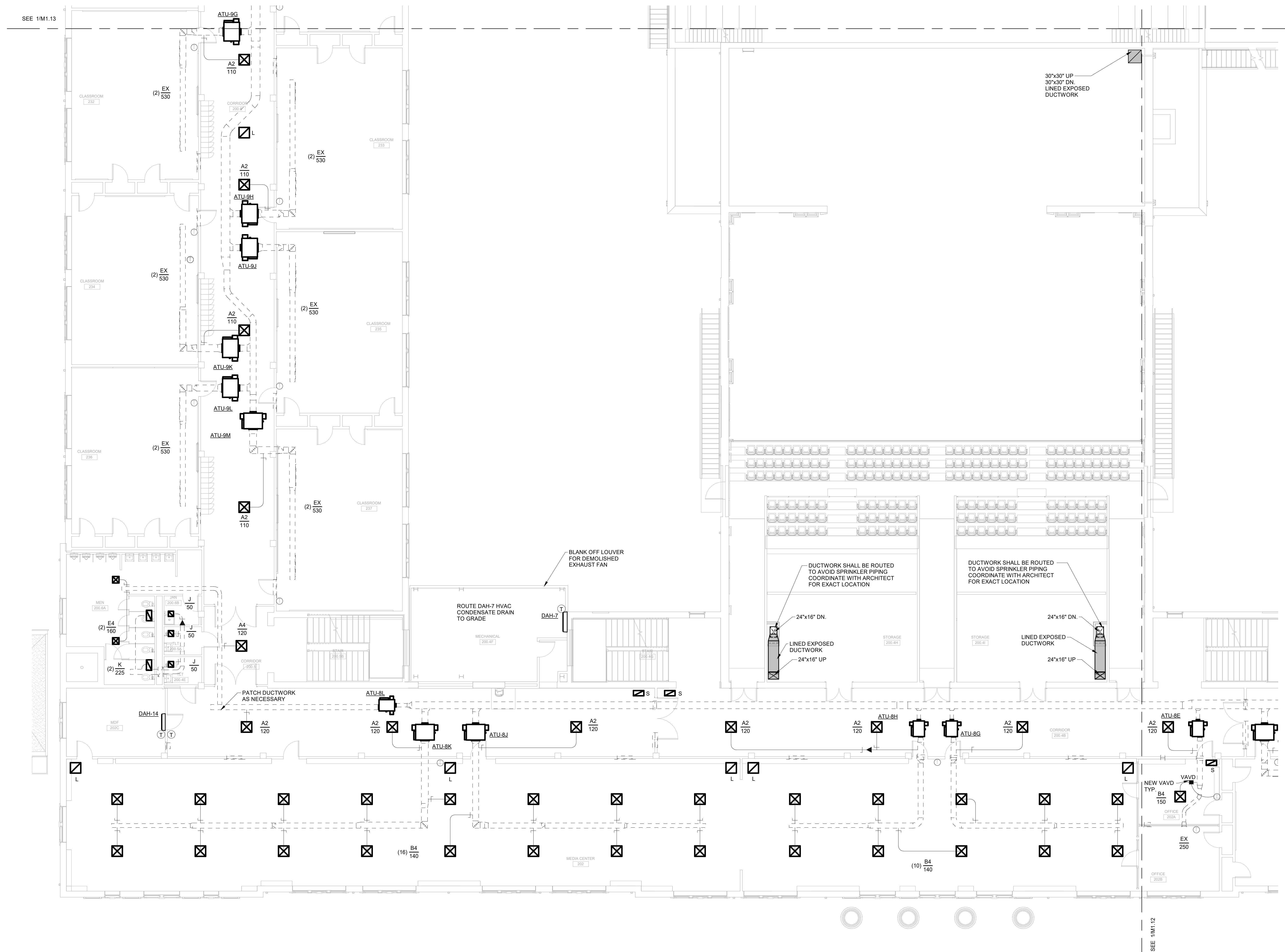
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MECHANICAL FIRST FLOOR - SW

REVISION SCHEDULE	
DATE	DESCRIPTION

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DATE: FEB 2022
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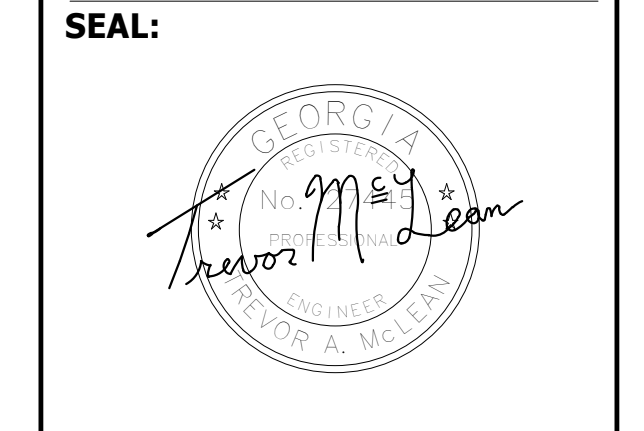


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FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

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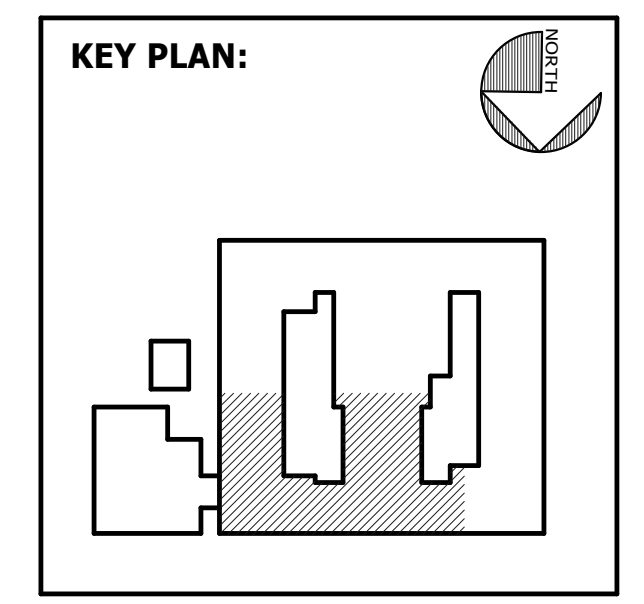


PROJECT CONSULTANTS:

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STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
MECHANICAL SECOND FLOOR - NE

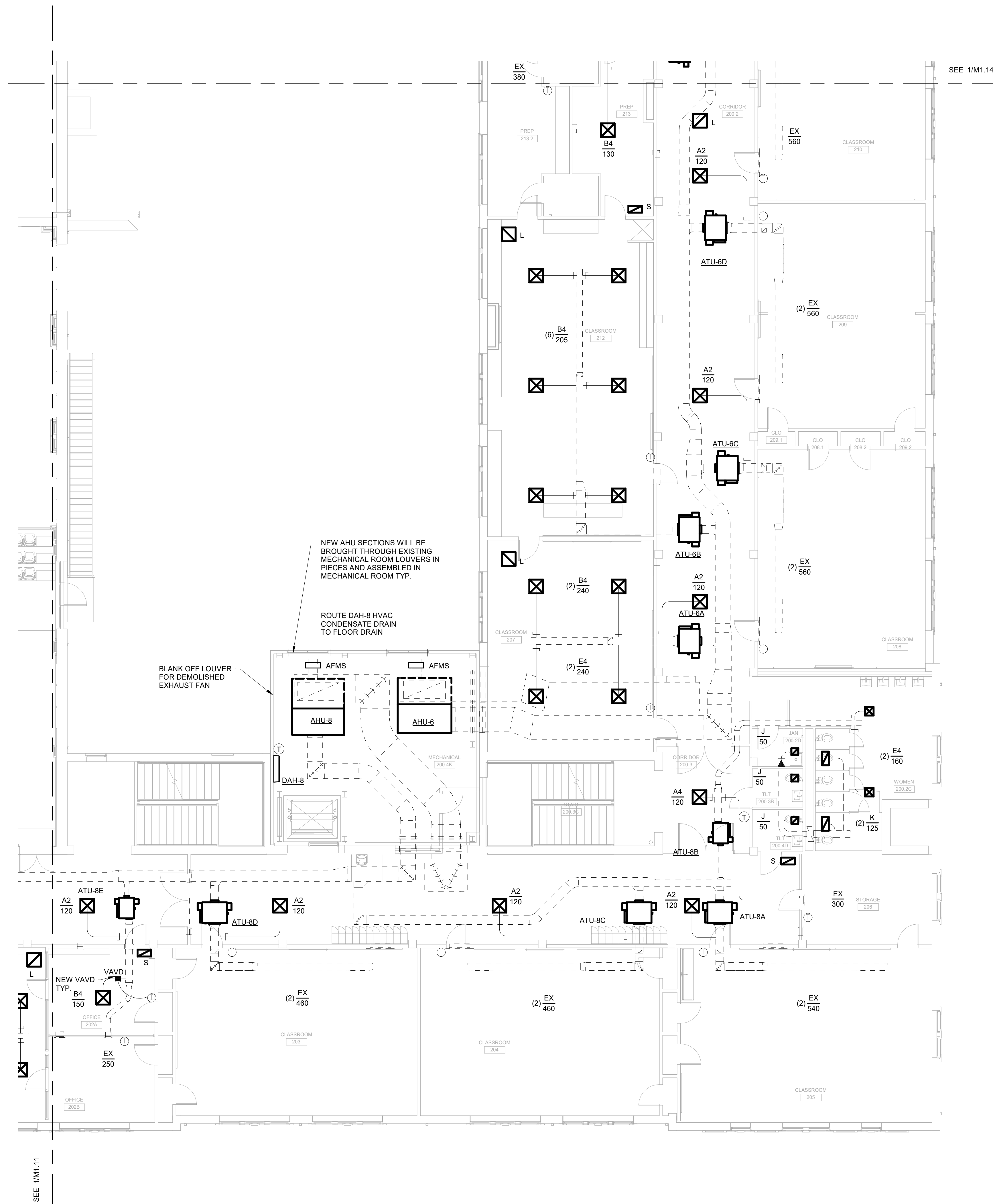
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DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
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FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

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 fax 912.236.8414
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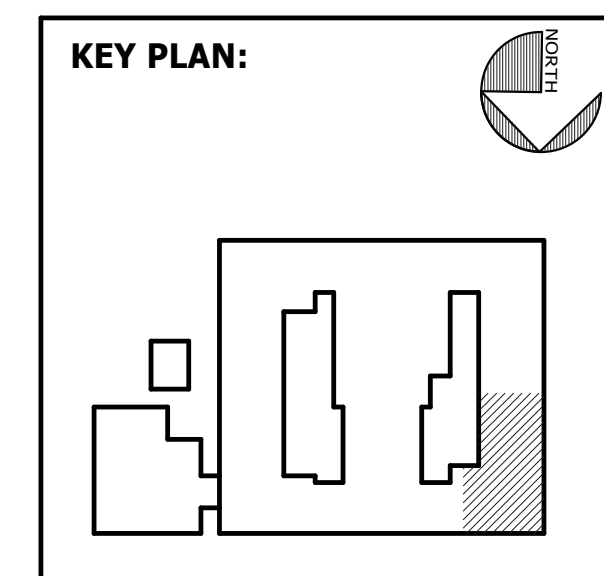


PROJECT CONSULTANTS:

CIVIL ENGINEER
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 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

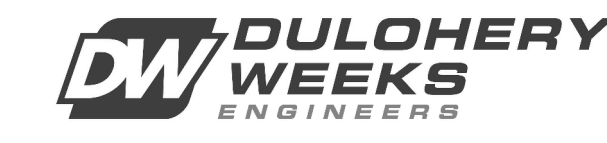


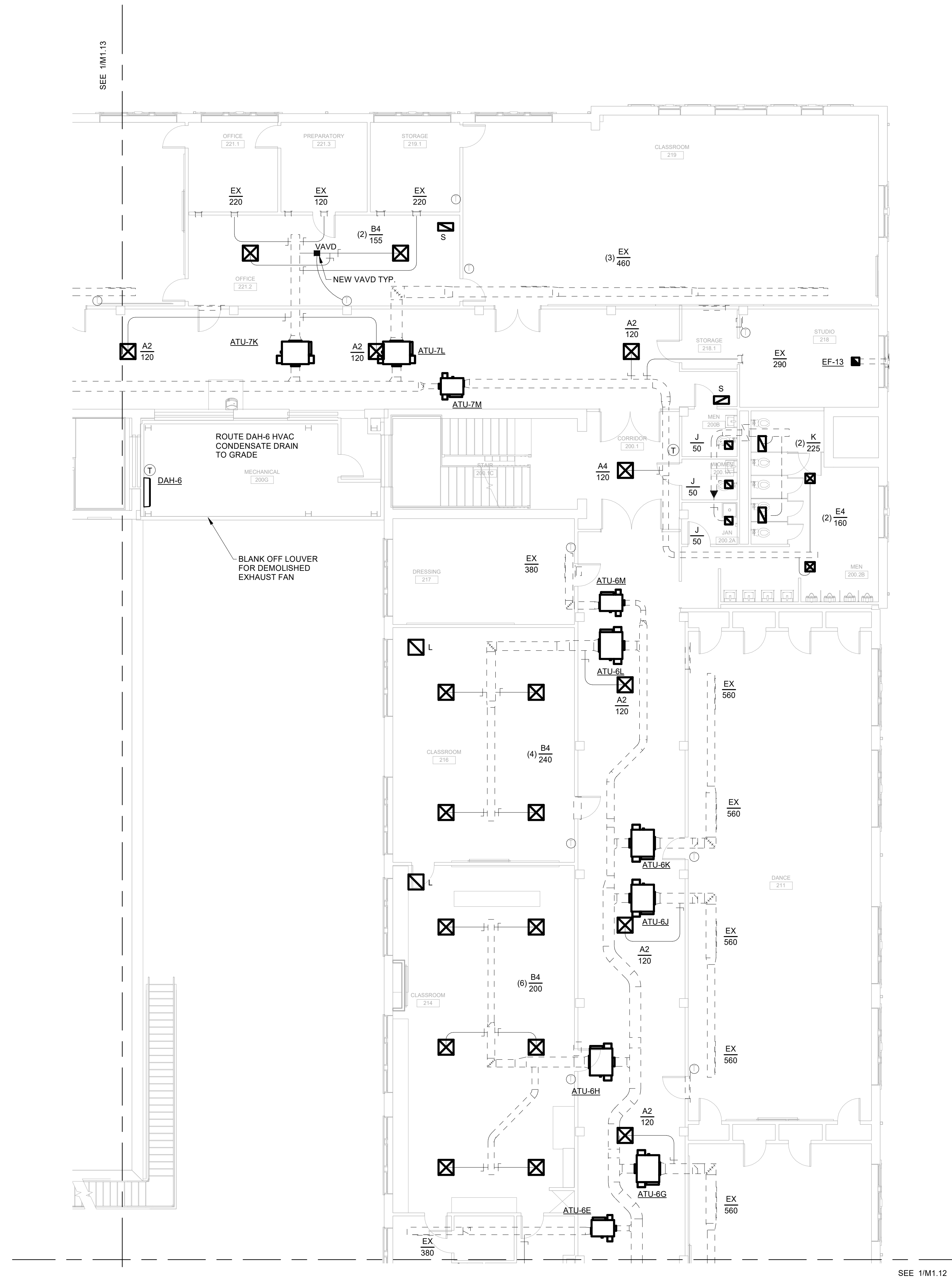
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 SECOND
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REVISION SCHEDULE

DATE	DESCRIPTION

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 DATE: FEB 2022
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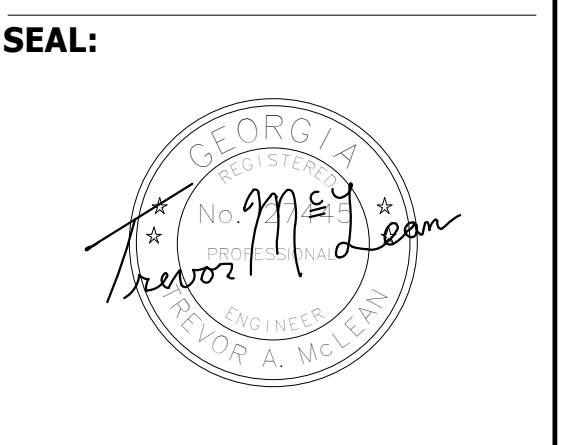
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SEE 1/M1.12



FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
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SAVANNAH, GEORGIA 31401
tel 912.234.6318
fax 912.236.8414
cogdellmendrala.com

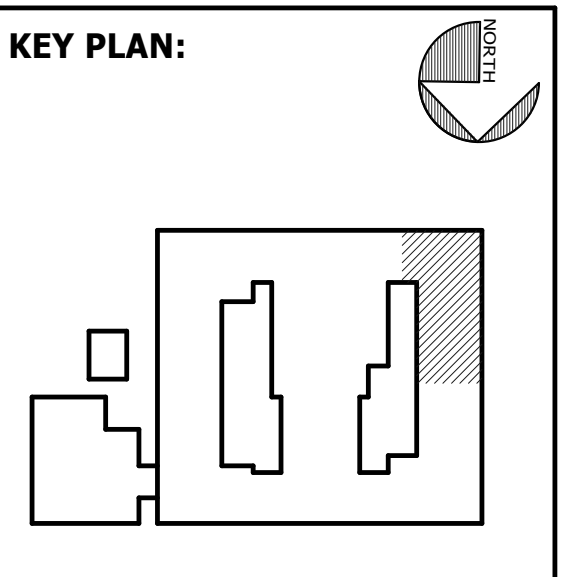


PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
40 JOE KENNEDY BLVD.
STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
**MECHANICAL
SECOND
FLOOR - SW**

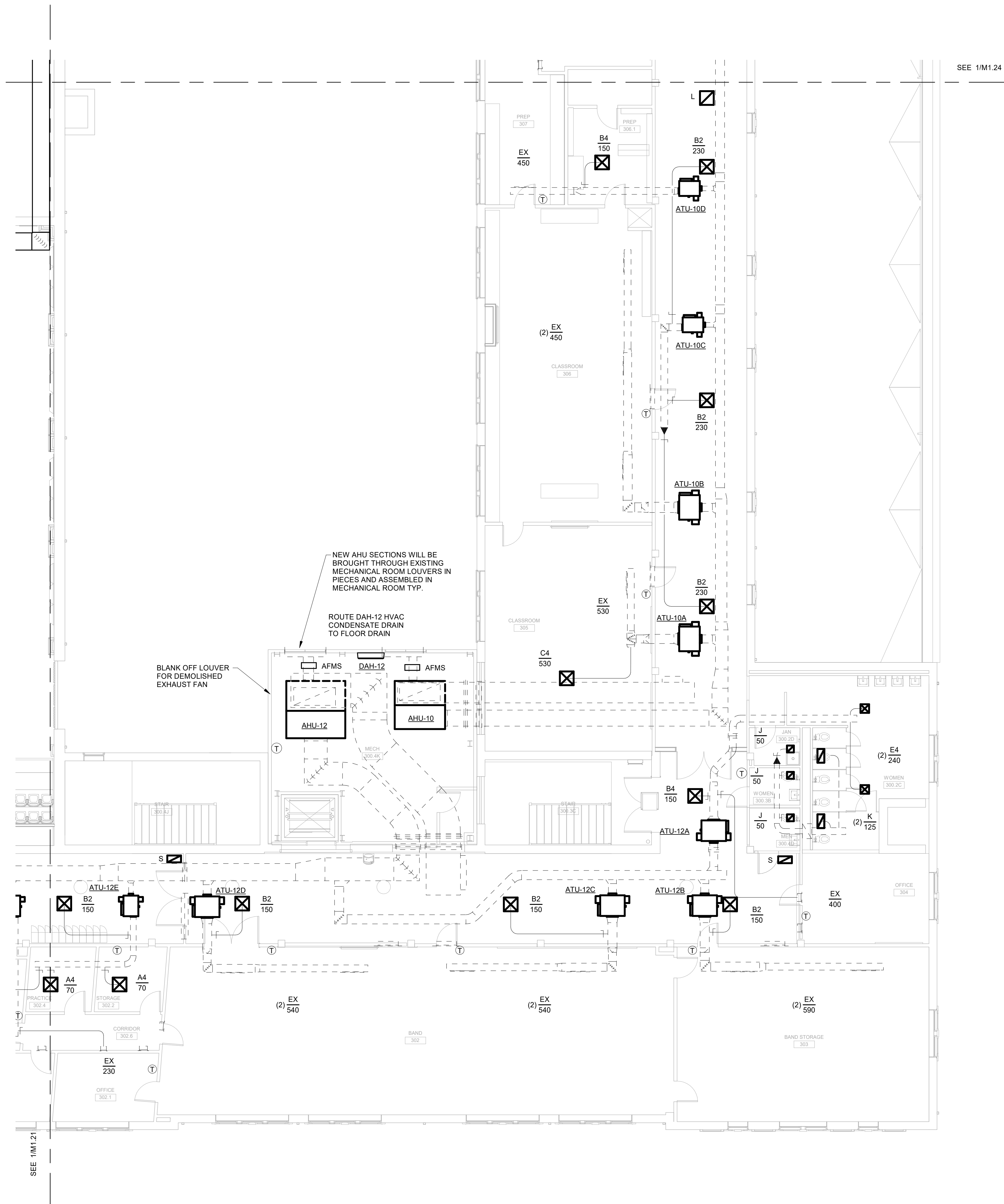
REVISION SCHEDULE

DATE	DESCRIPTION

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DATE: FEB 2022
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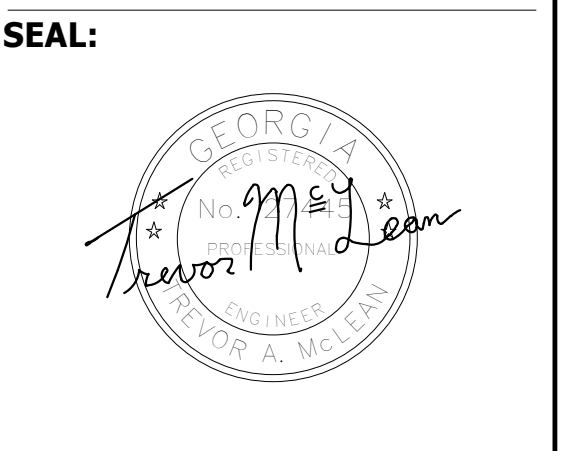


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 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
 GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

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 fax 912.236.8414
 cogdellmendrala.com

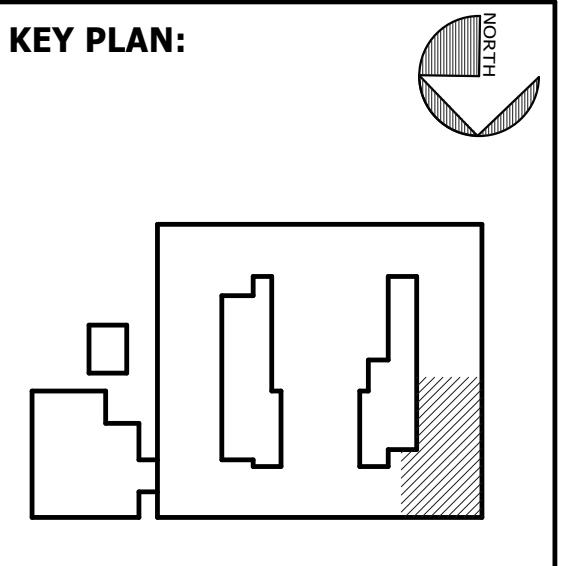


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MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
 MECHANICAL
 THIRD FLOOR - NW

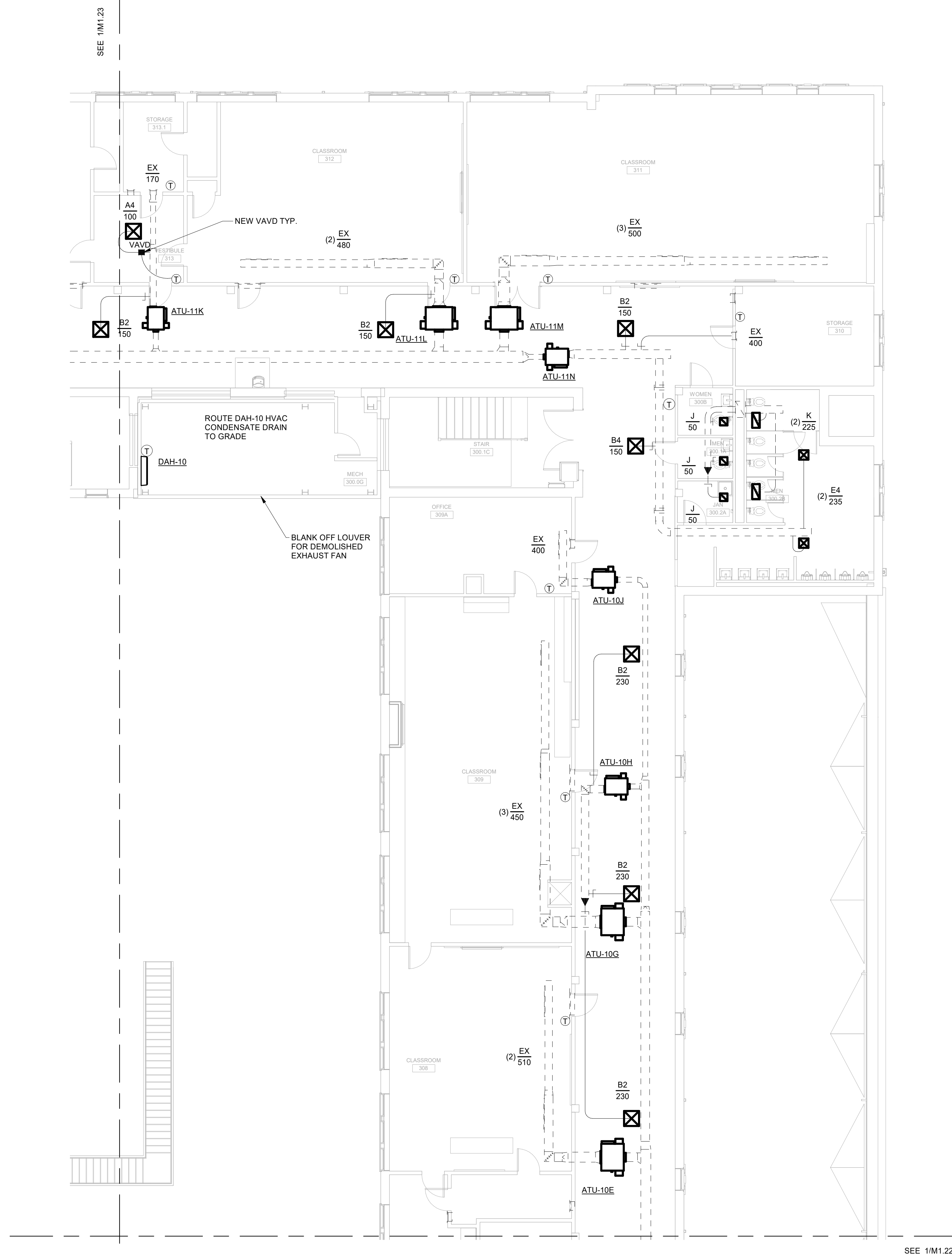
REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
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 SCALE: 1/8" = 1'-0"
 SHEET: **M1.22**



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 SAVANNAH, GEORGIA 31405
 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
 SAVANNAH, GEORGIA 31401
 tel 912.234.6318
 fax 912.236.8414
 cogdellmendrala.com

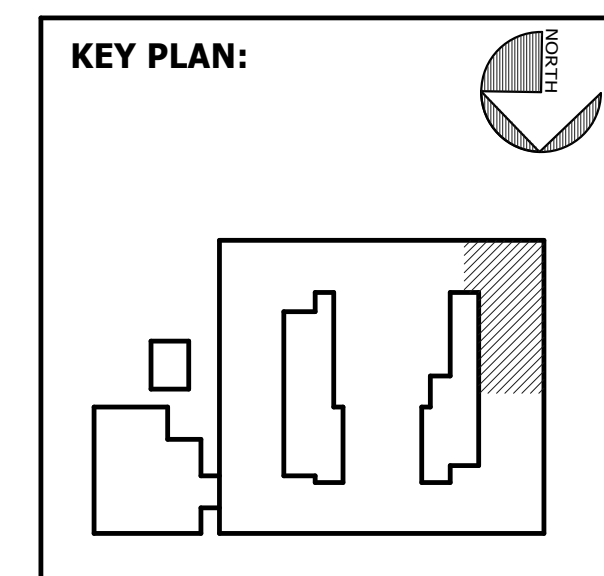


PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 400 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
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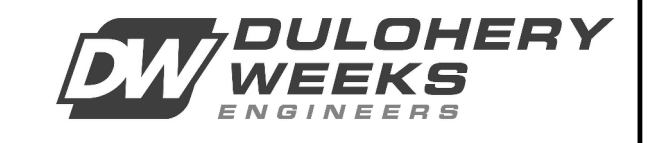


SHEET TITLE:
MECHANICAL THIRD FLOOR - SW

REVISION SCHEDULE

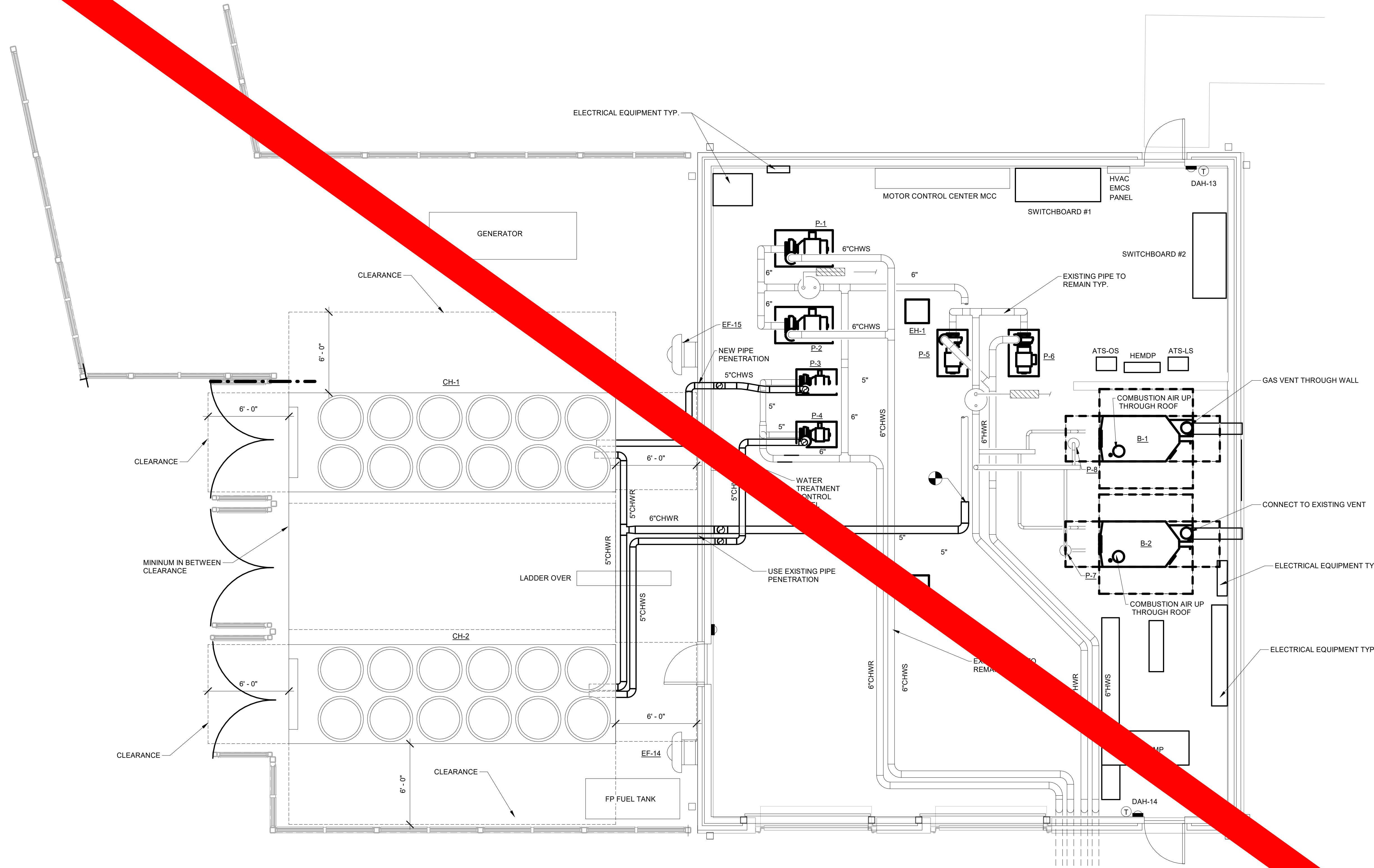
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
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SHEET: **M1.24**



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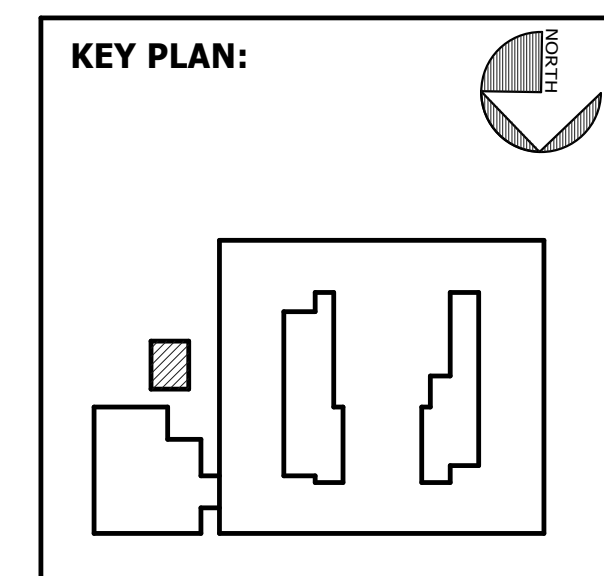


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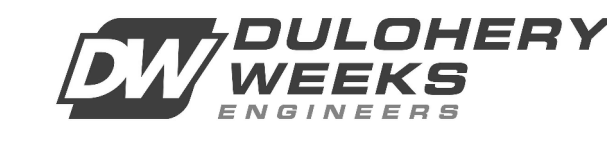
PROJECT CONSULTANTS:
 CIVIL ENGINEER
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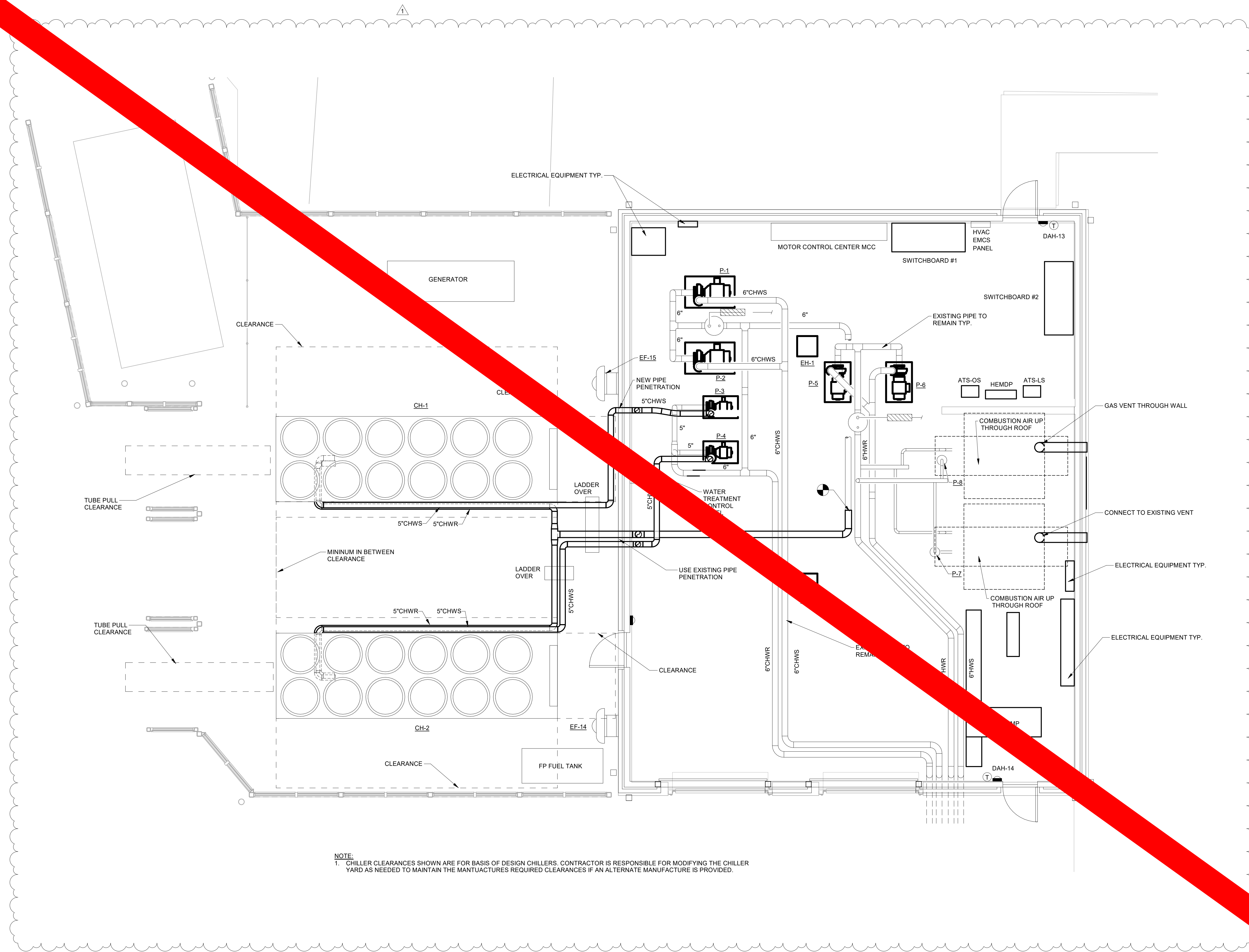
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MECHANICAL PLAN - MECHANICAL ROOM

REVISION SCHEDULE	
DATE	DESCRIPTION

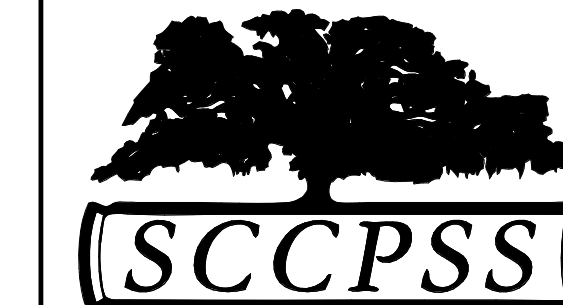
PROJ. NO.: 1916
DATE: FEB 2022
DRAWN BY: JML
SCALE: 1/4" = 1'-0"
SHEET: M1.25



1 MECHANICAL FIRST FLOOR PLAN - MECHANICAL ROOM
 M1.25 1/4" = 1'-0"

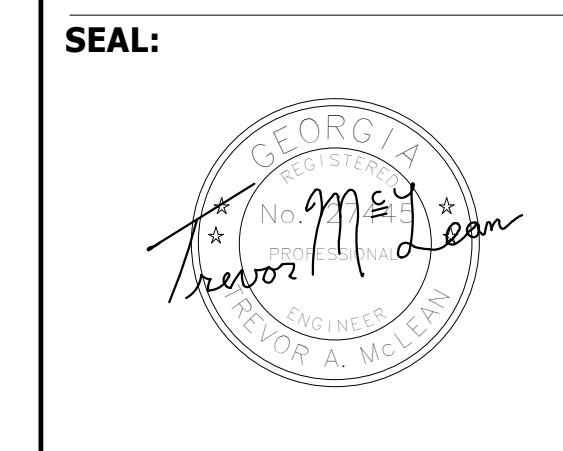


NOTE:
 1. CHILLER CLEARANCES SHOWN ARE FOR BASIS OF DESIGN CHILLERS. CONTRACTOR IS RESPONSIBLE FOR MODIFYING THE CHILLER YARD AS NEEDED TO MAINTAIN THE MANUFACTURERS REQUIRED CLEARANCES IF AN ALTERNATE MANUFACTURE IS PROVIDED.

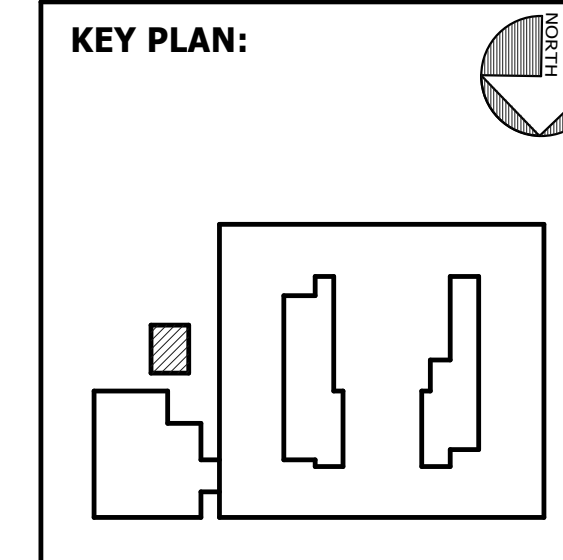


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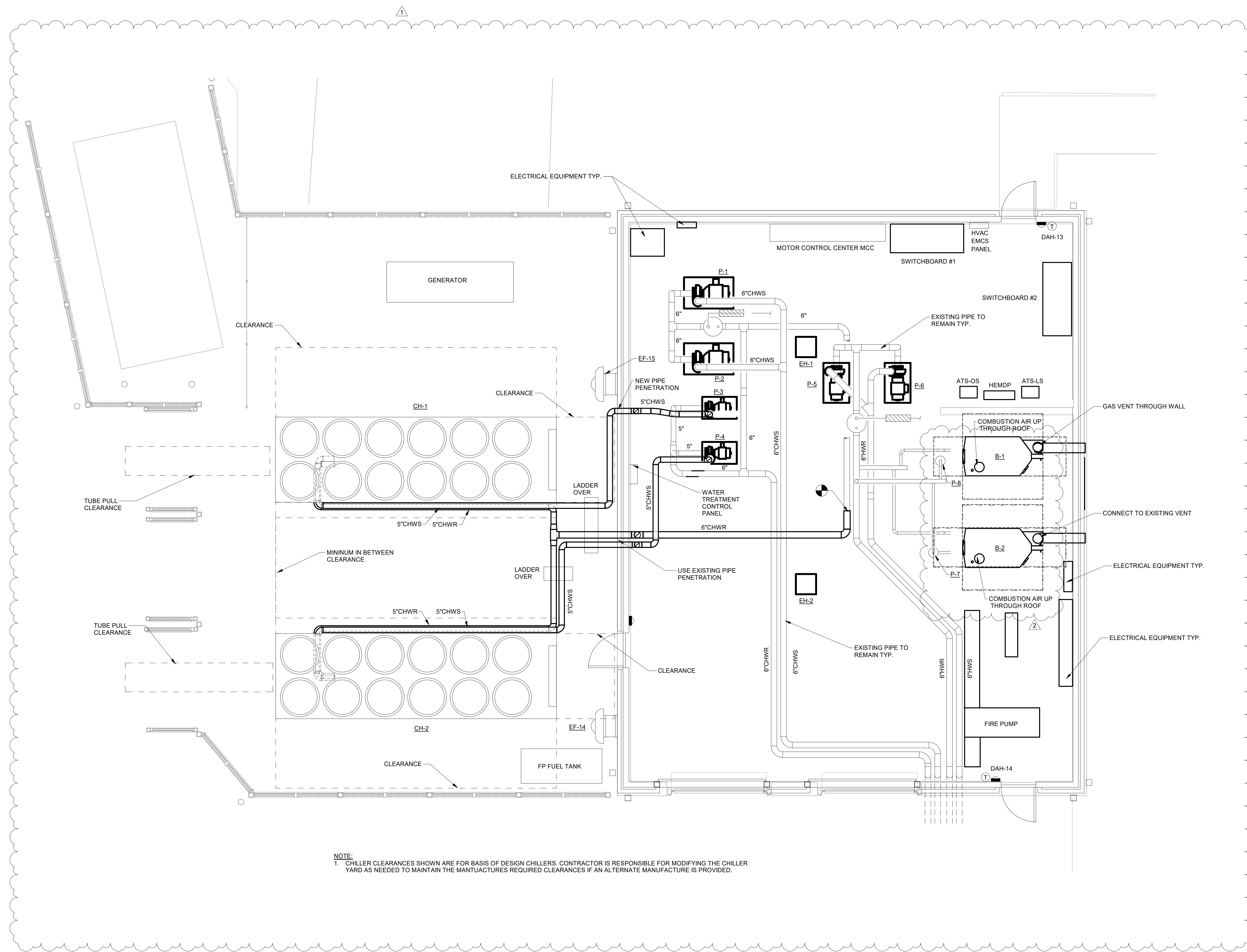


SHEET TITLE:
MECHANICAL PLAN - MECHANICAL ROOM

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM #1

PROJ. NO.: 1916
DATE: FEB 2022
DRAWN BY: JML
SCALE: 1/4" = 1'-0"
SHEET: M1.25



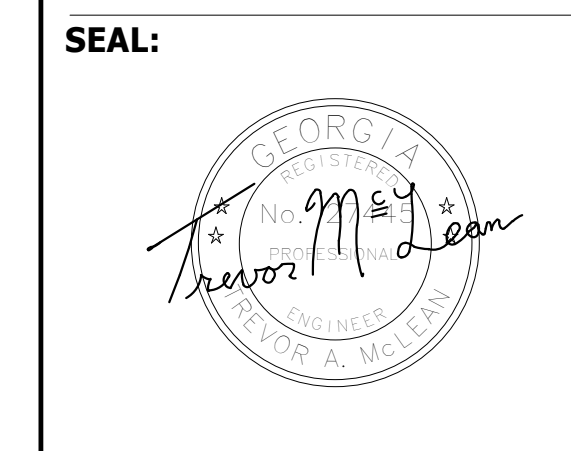


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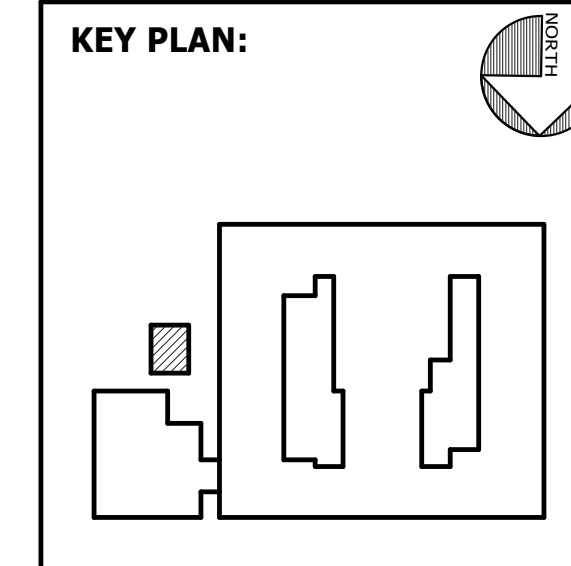


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SHEET TITLE:
MECHANICAL PLAN - MECHANICAL ROOM

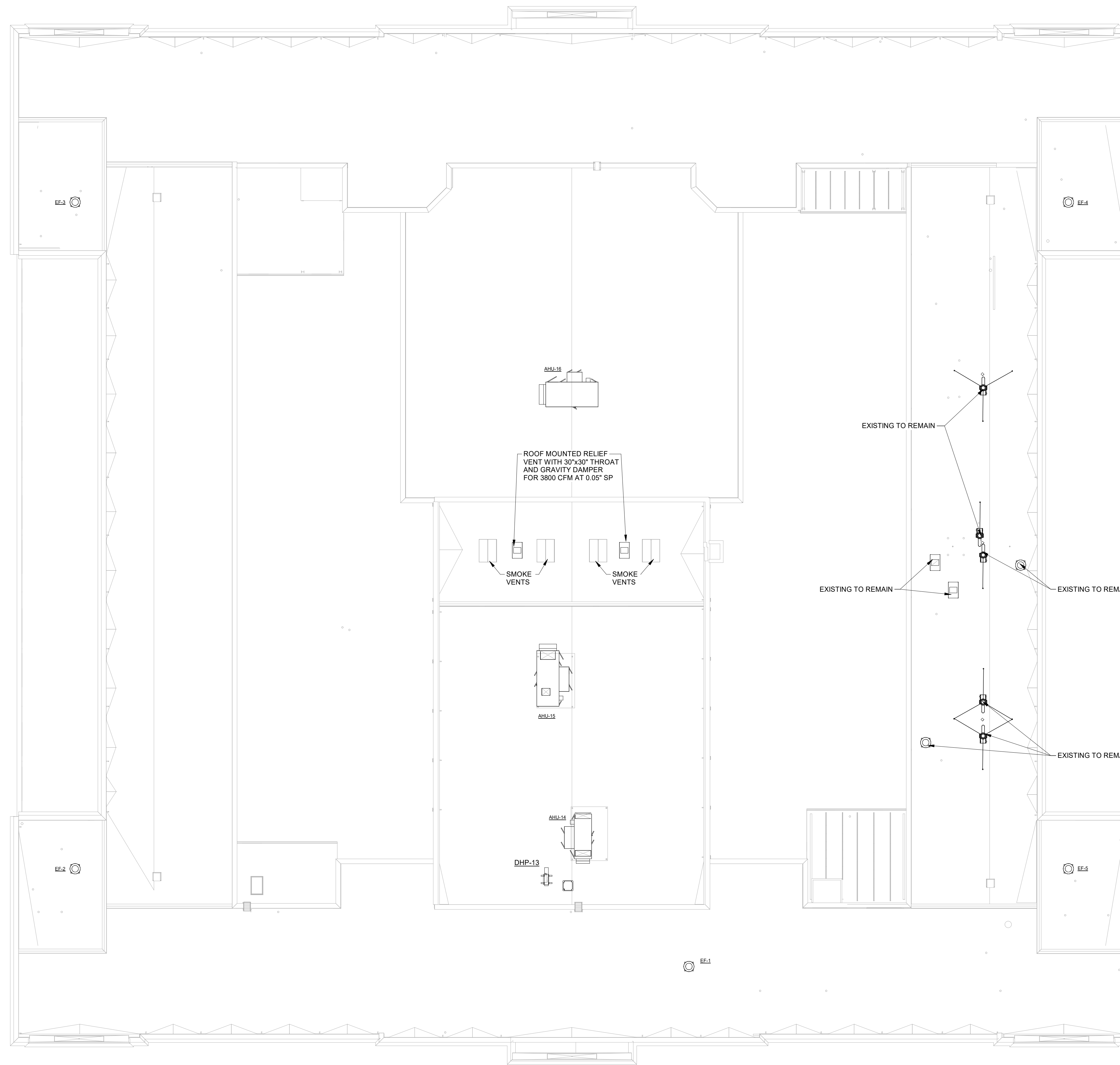
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03/14/22	ADDENDUM #1
03/21/22	ADDENDUM #2

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: JML
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SHEET: **M1.25**



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1 MECHANICAL ROOF PLAN

M1.26 1/16" = 1'-0"

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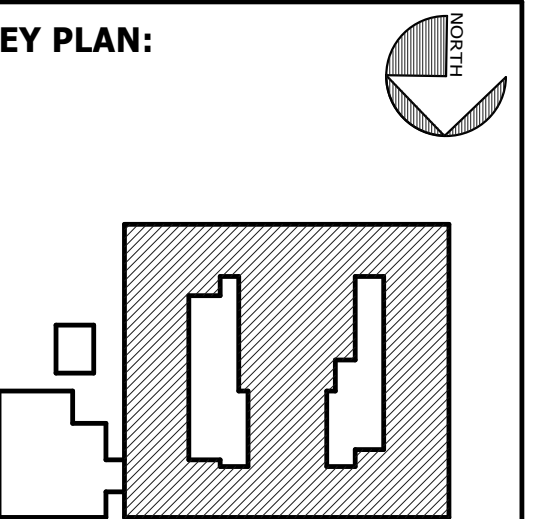
Cogdell Mendrala Architects
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KEY PLAN:

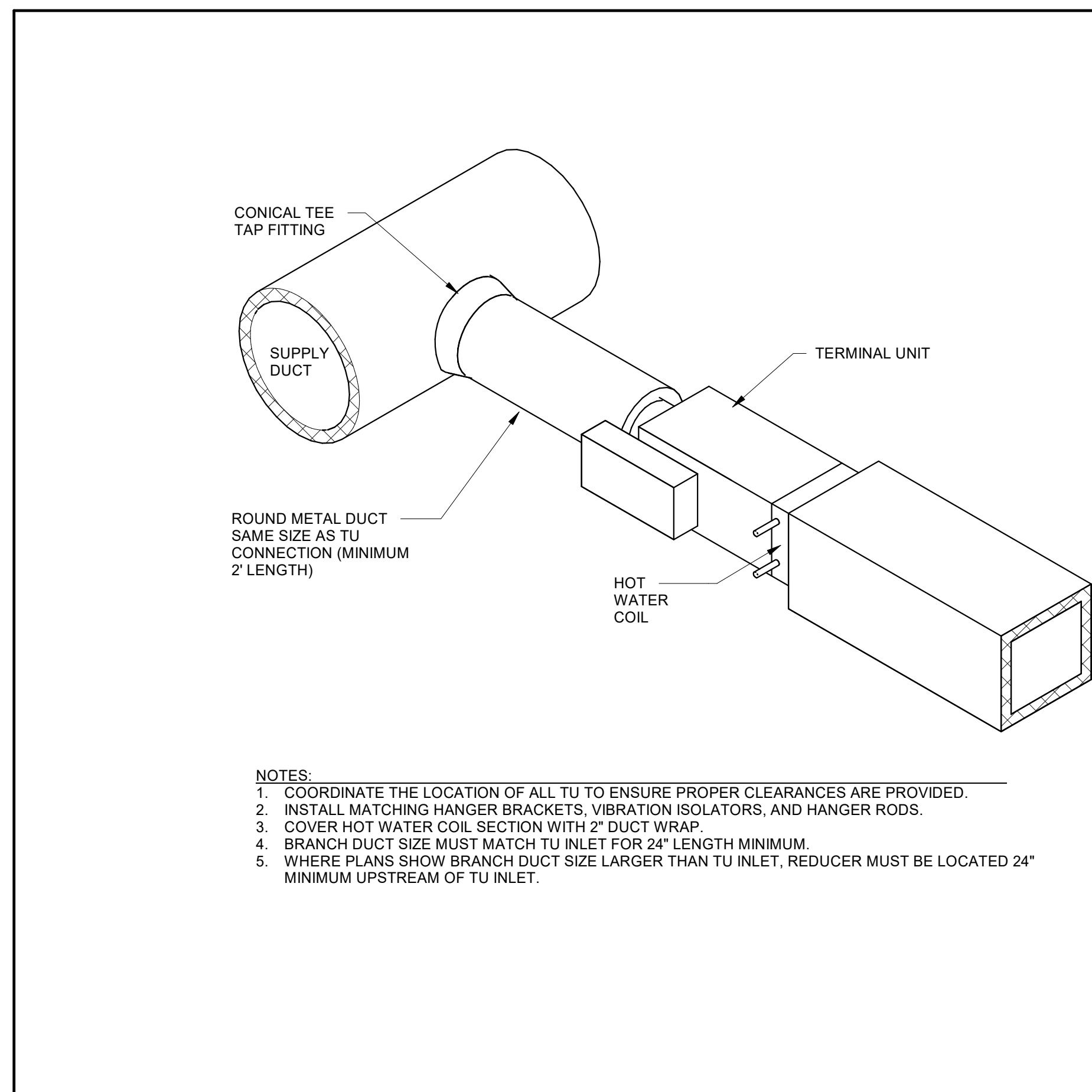


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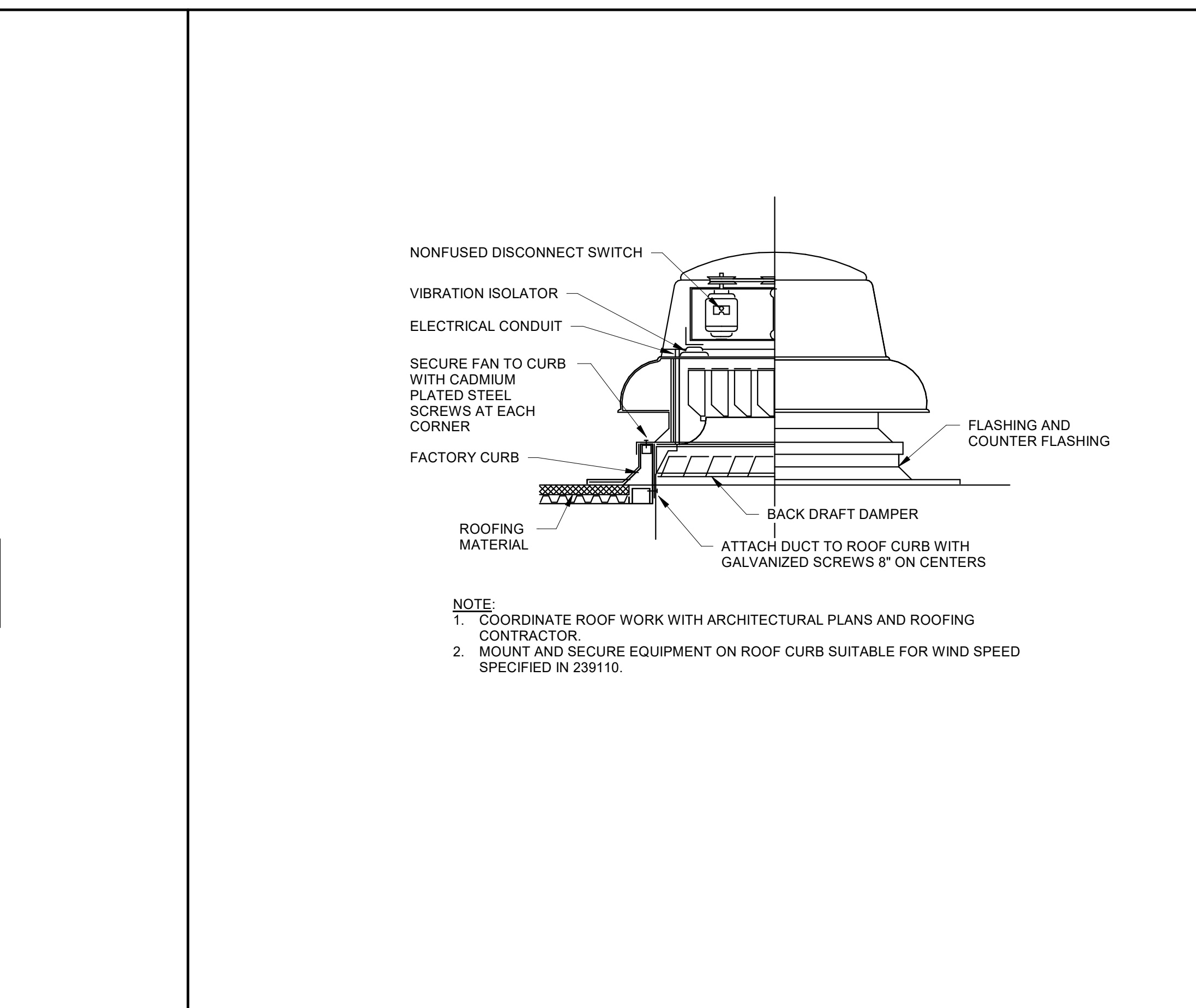
REVISION SCHEDULE	
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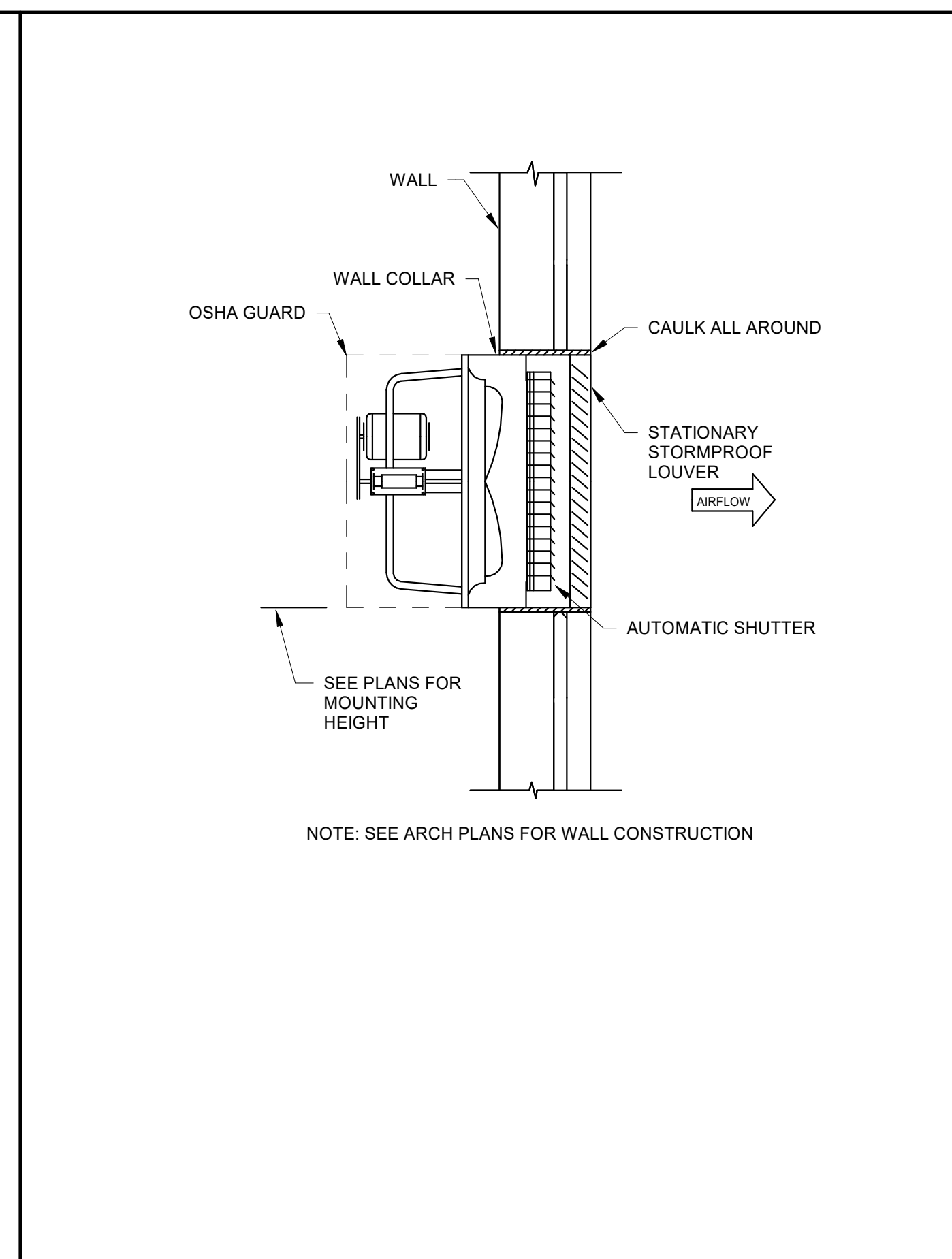
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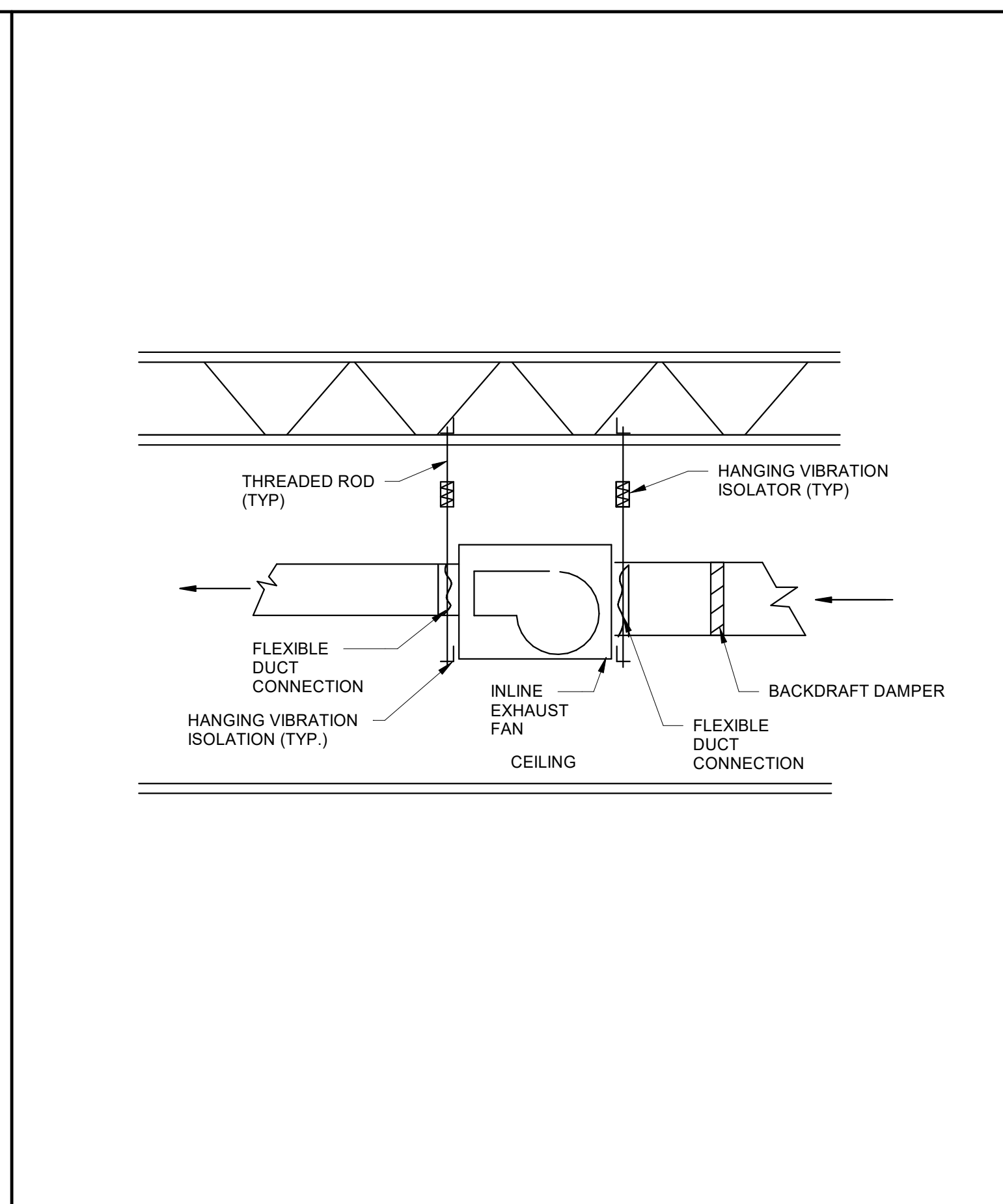
1 SINGLE DUCT TERMINAL UNIT DETAIL
M3.01 NOT TO SCALE



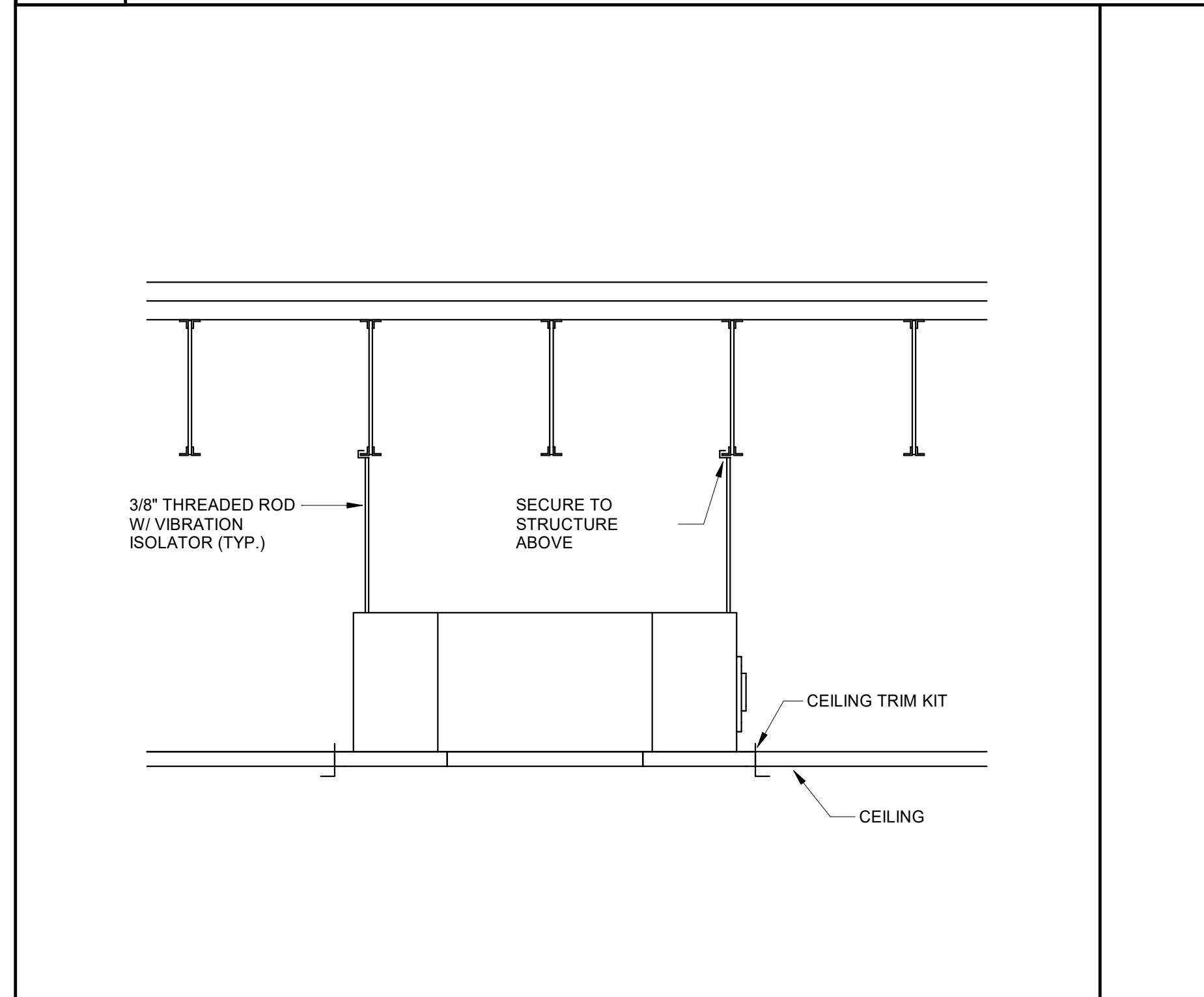
2 ROOF EXHAUST FAN DETAIL
M3.01 NOT TO SCALE



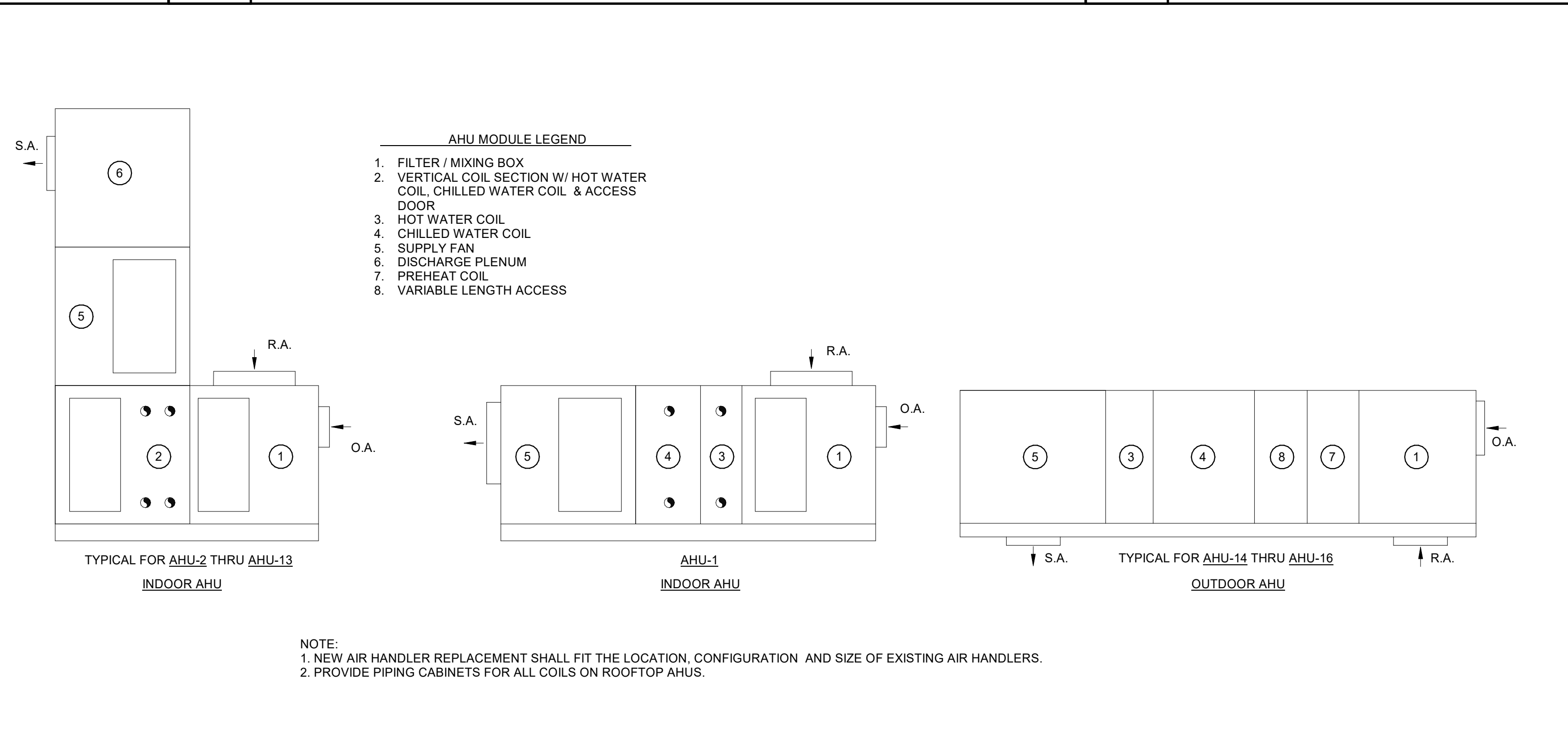
3 WALL EXHAUST FAN DETAIL
M3.01 NOT TO SCALE



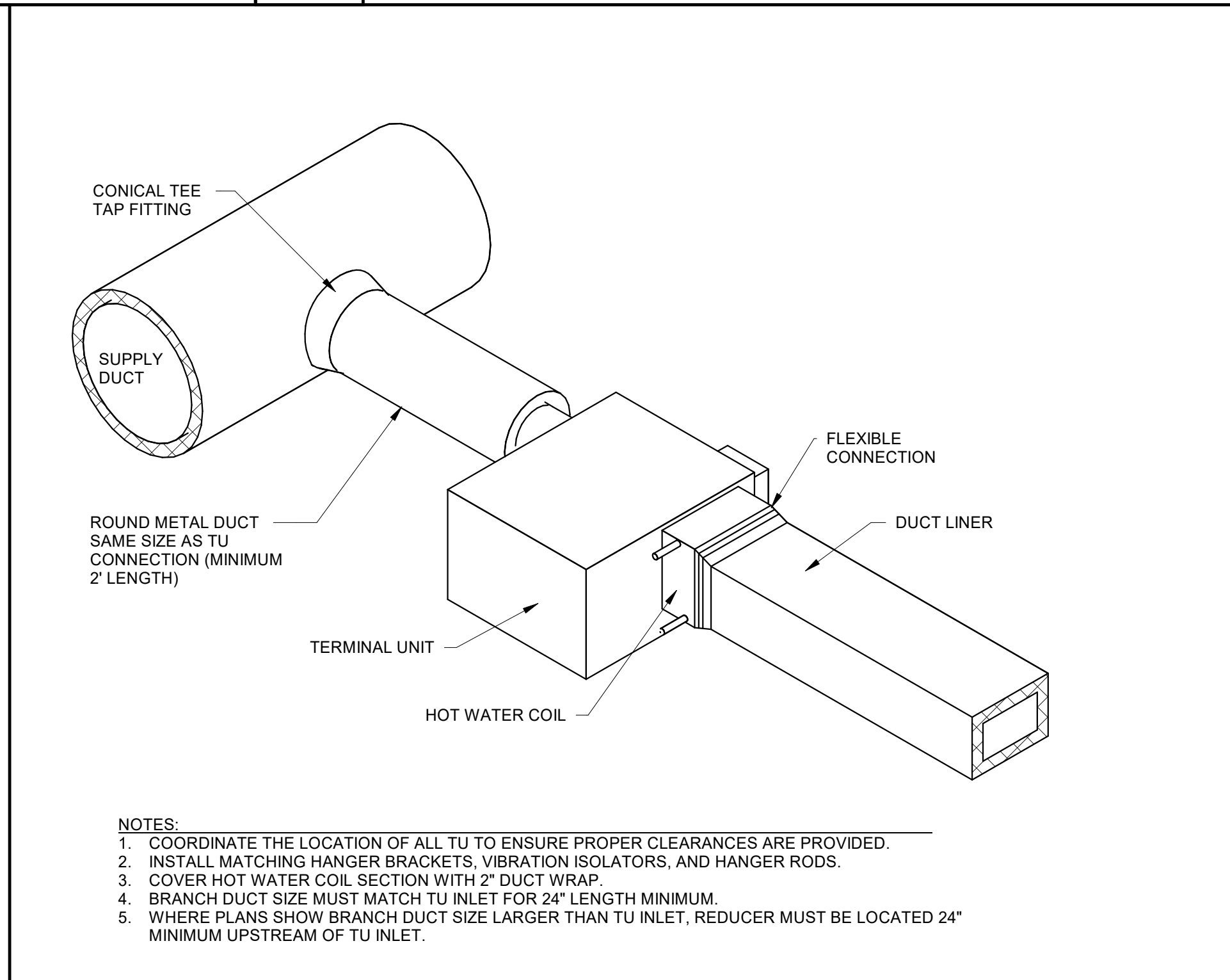
4 INLINE EXHAUST FAN DETAIL
M3.01 NOT TO SCALE



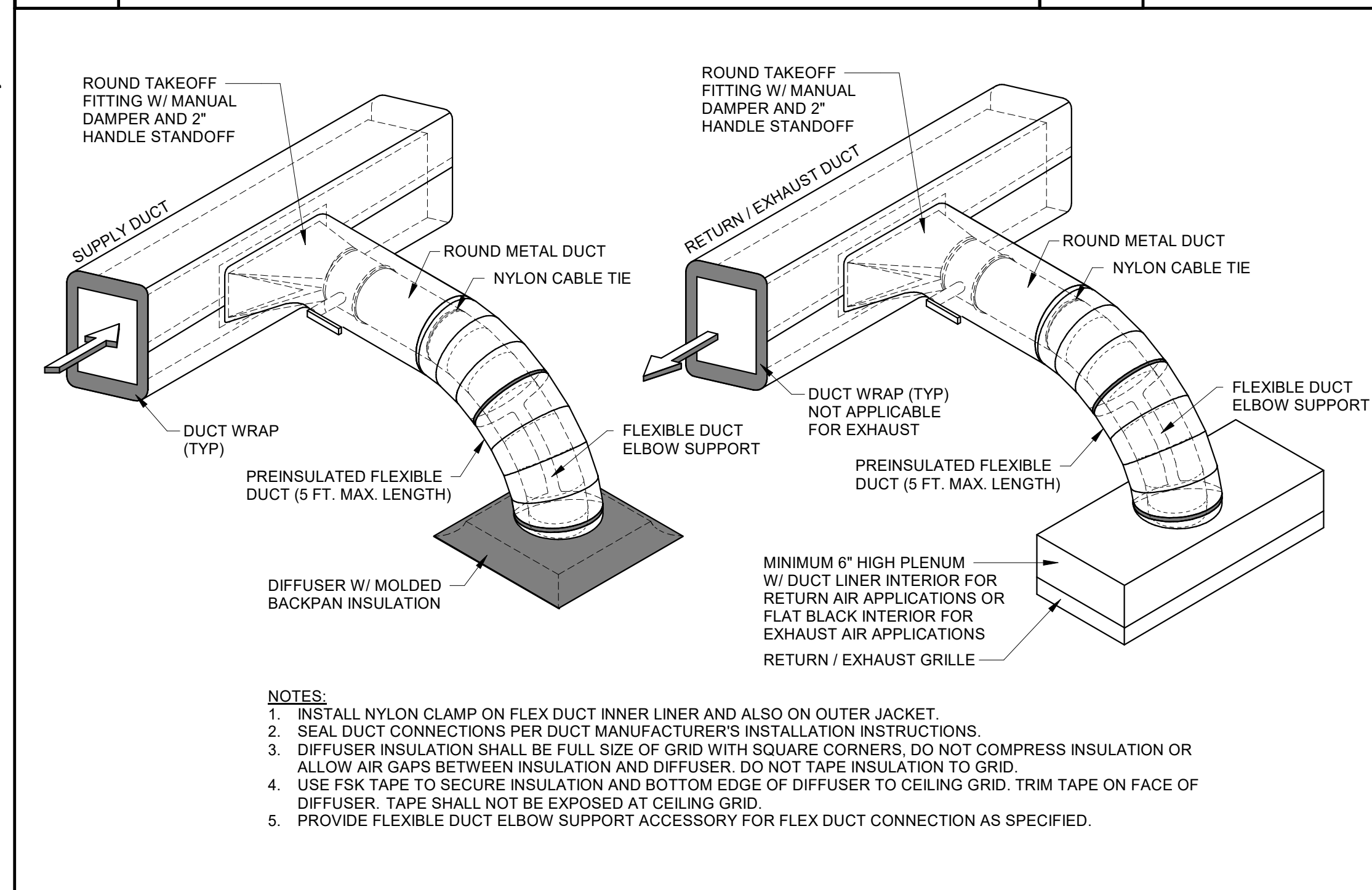
5 CEILING HEATER DETAIL
M3.01 NOT TO SCALE



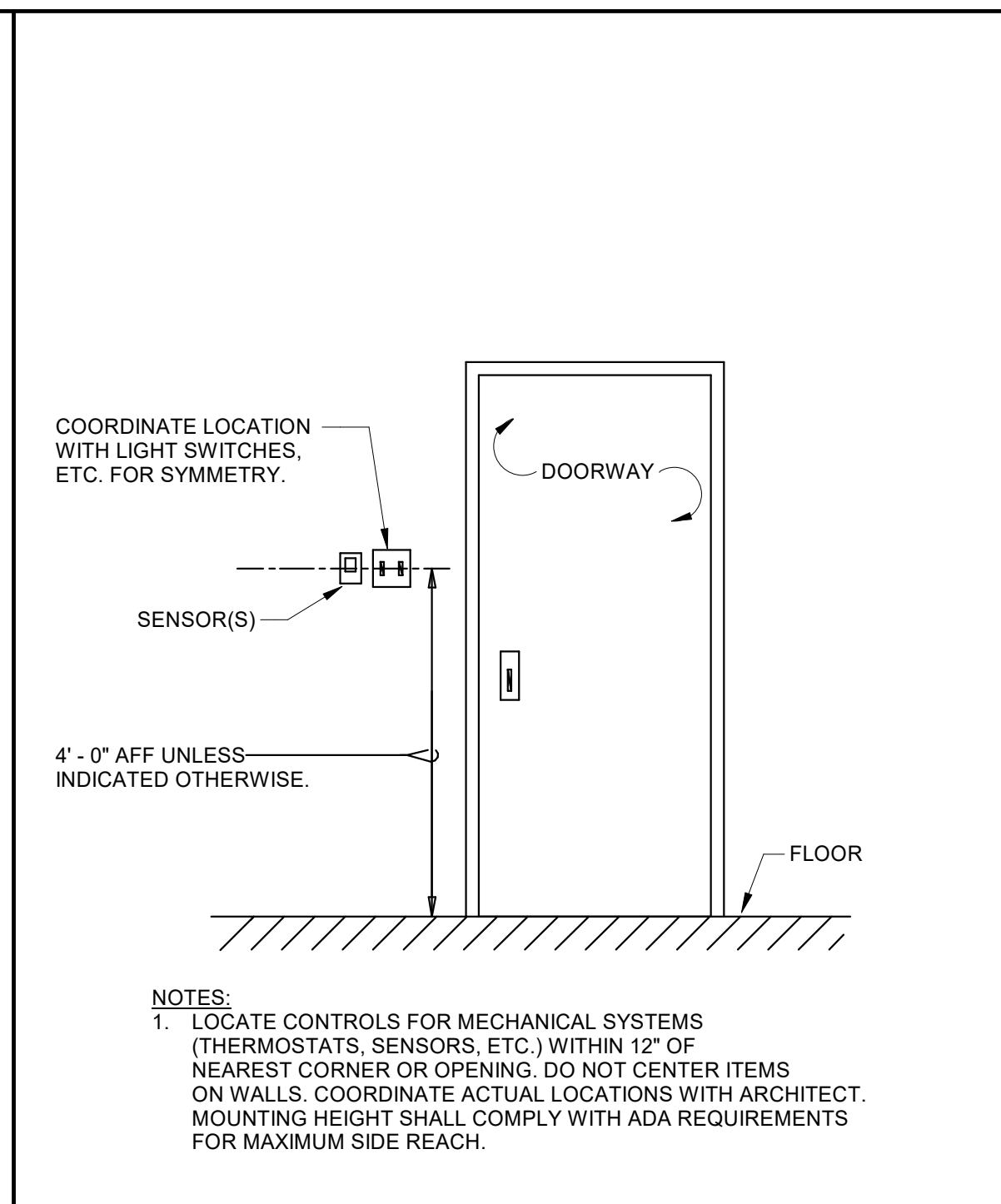
6 AHU CONFIGURATION DETAIL
M3.01 NOT TO SCALE



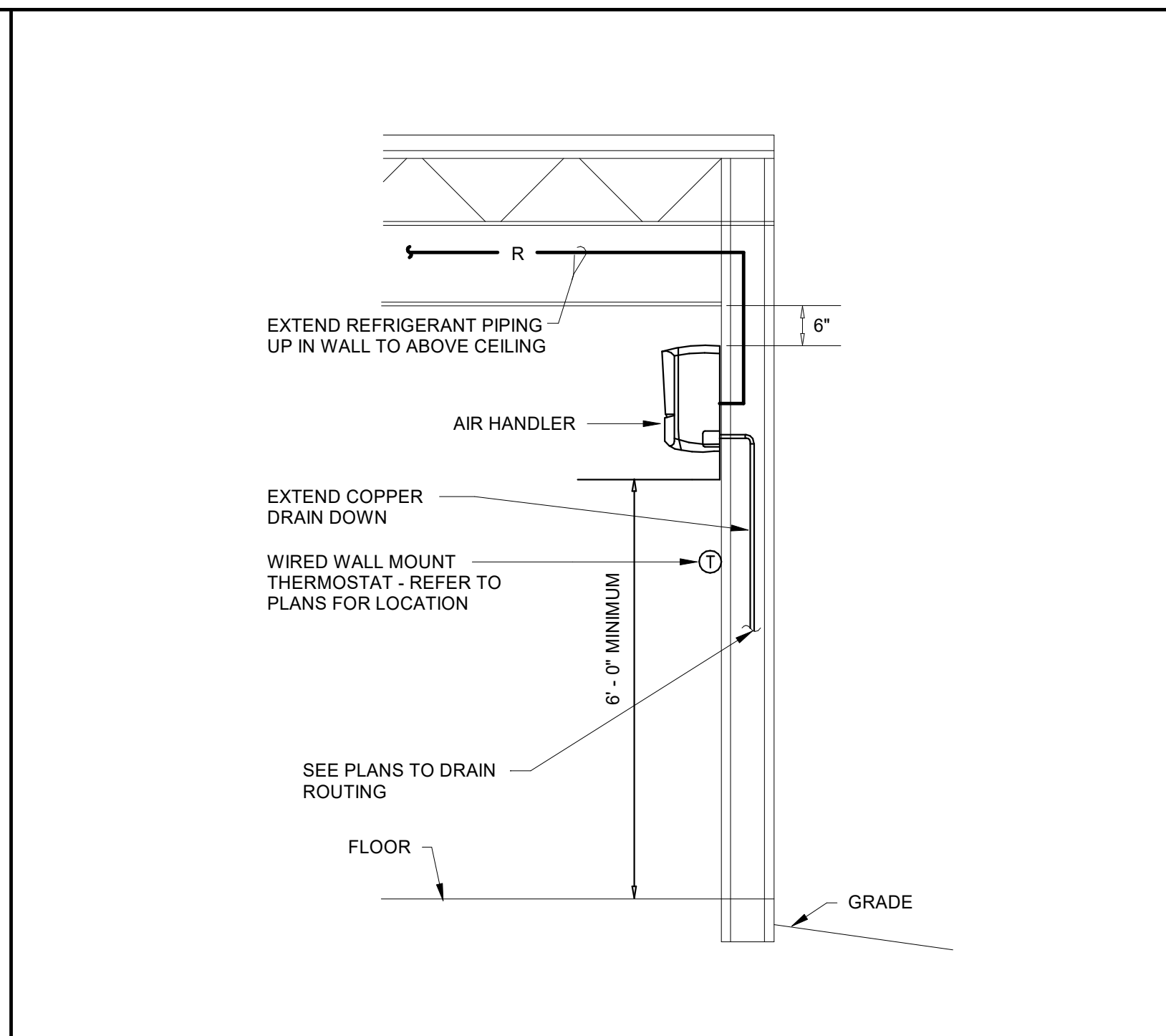
7 SERIES FAN POWERED TERMINAL UNIT DETAIL
M3.01 NOT TO SCALE



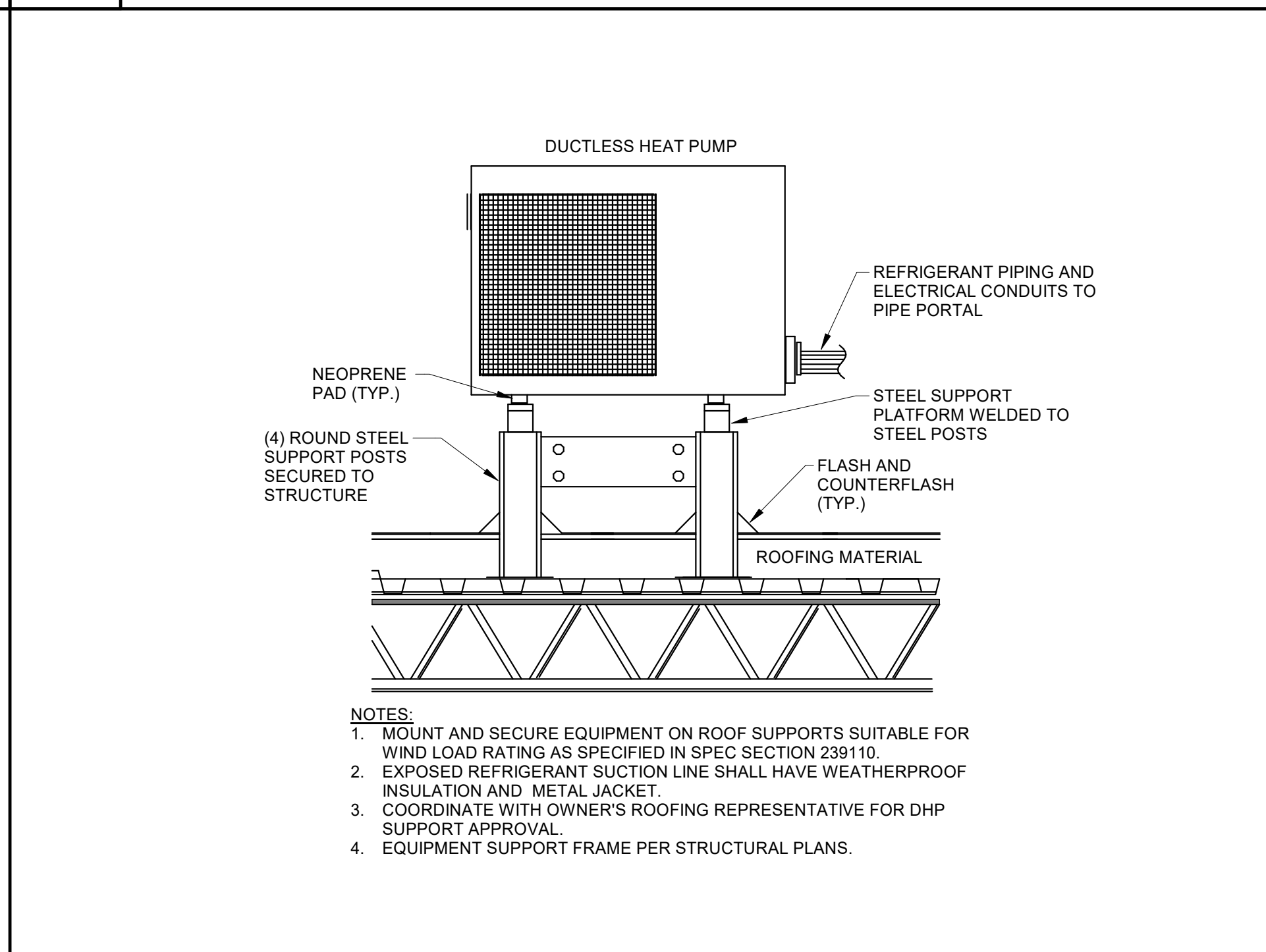
8 DIFFUSER / GRILLE DETAIL - RECTANGULAR TRUNKS
M3.01 NOT TO SCALE



9 SENSOR MOUNTING DETAIL
M3.01 NOT TO SCALE



10 WALL DUCTLESS AIR HANDLER DETAIL
M3.01 NOT TO SCALE



11 DUCTLESS HEAT PUMP DETAIL
M3.01 NOT TO SCALE

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SCCPSS
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FTE: 1000
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BID NO#: C22-01

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SEAL:
Thomas A. Mendrala
REGISTERED PROFESSIONAL ARCHITECT
STATE OF GEORGIA

PROJECT CONSULTANTS:
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40 JOE KENNEDY BLVD.
STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
400 E. JOHNNY MERCER BOULEVARD
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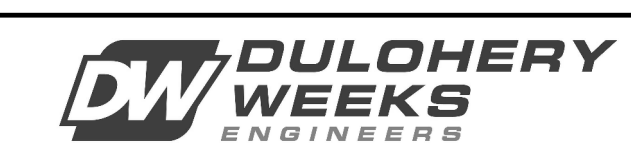
MECHANICAL & ELECTRICAL ENGINEER:
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7402 HODGSON MEMORIAL DRIVE,
SUITE 100
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KEY PLAN:

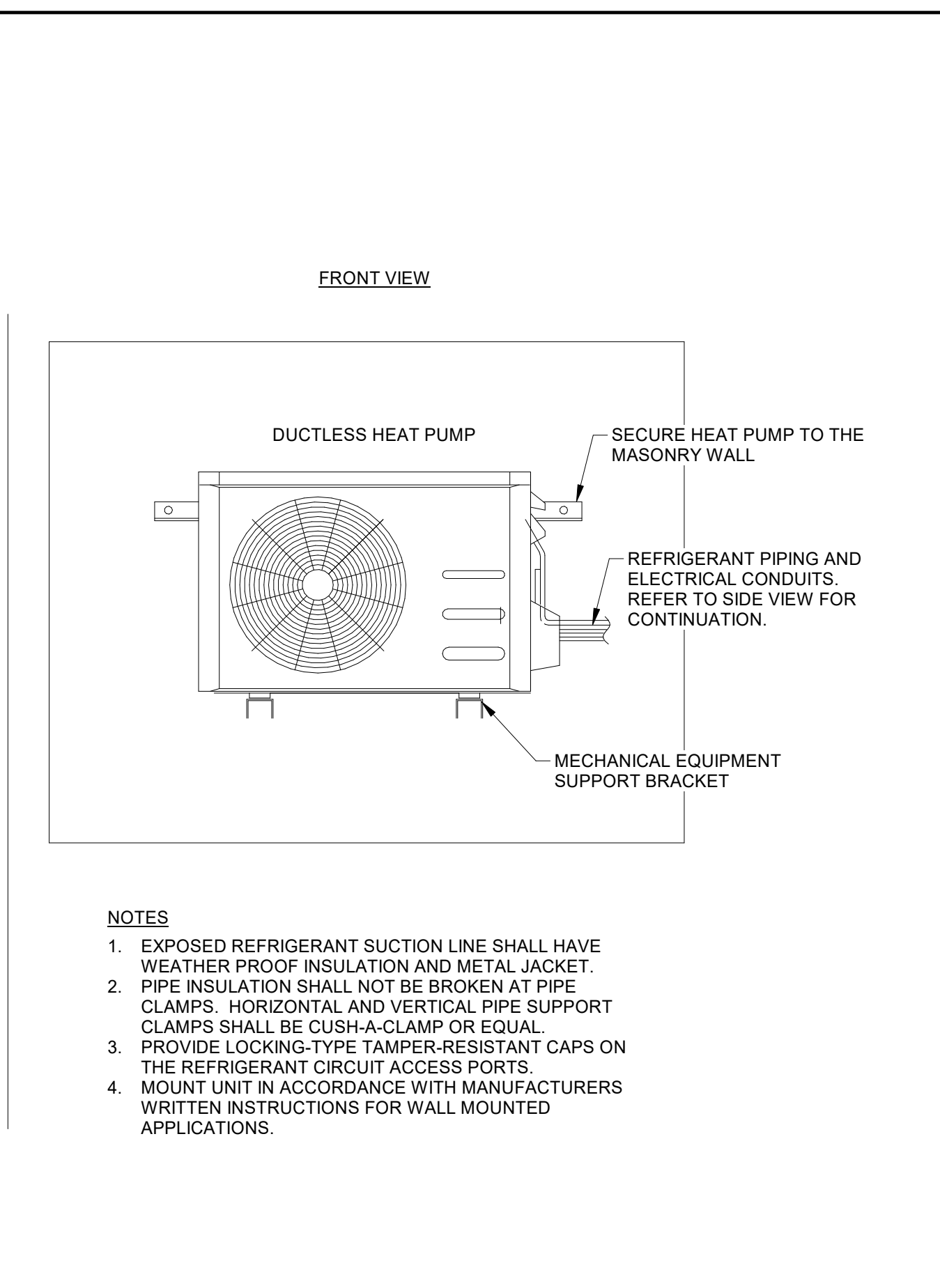
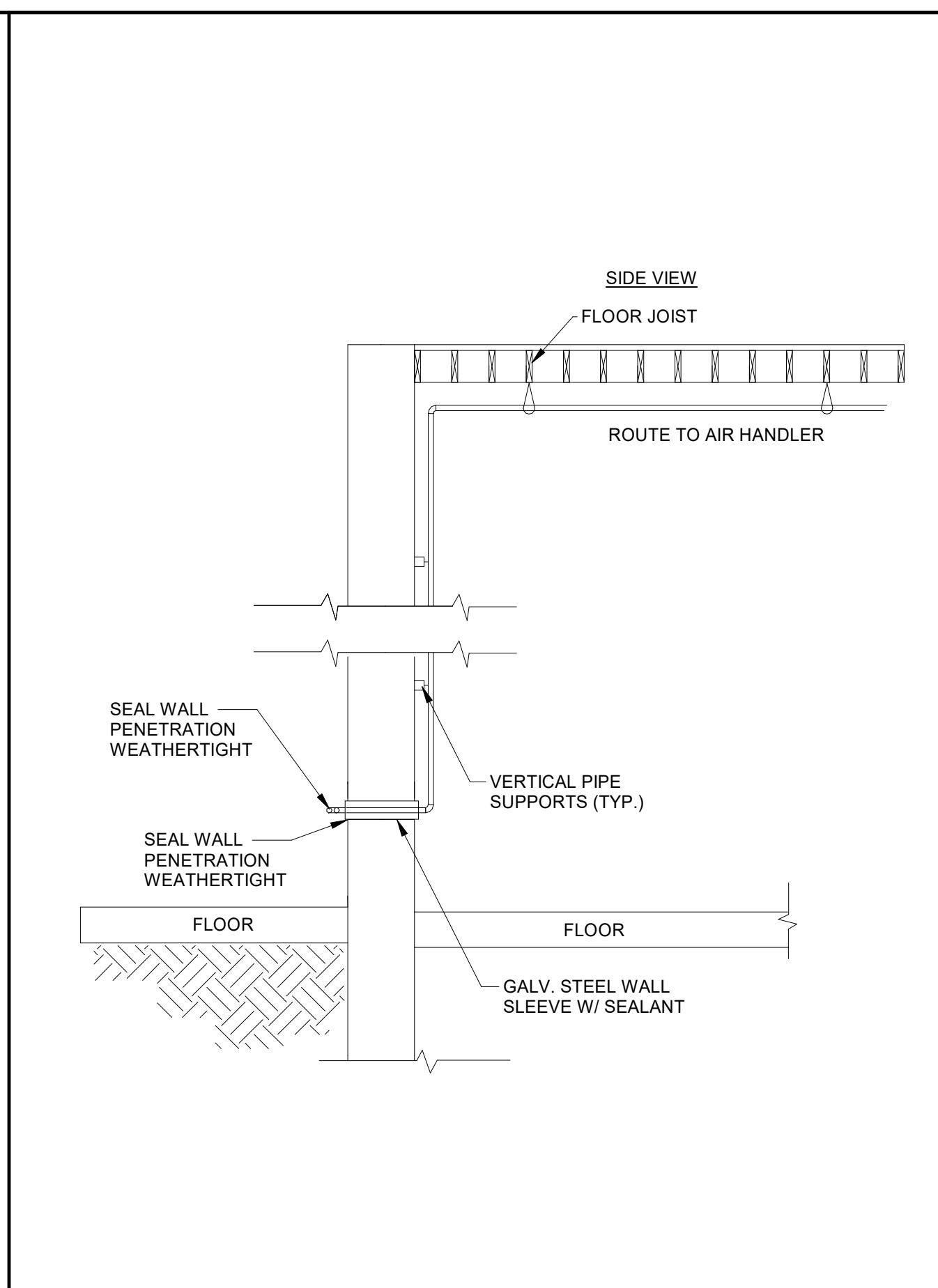
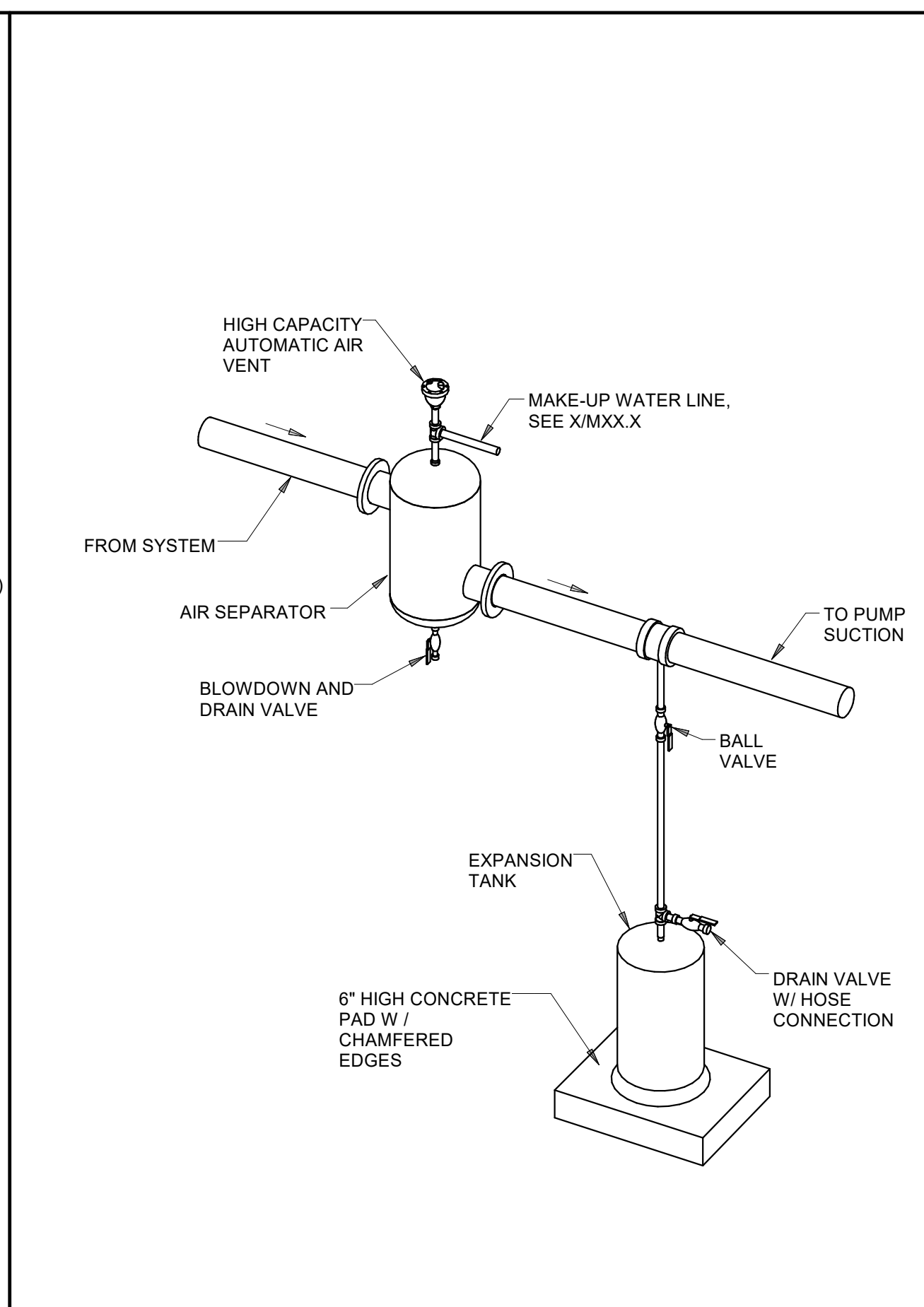
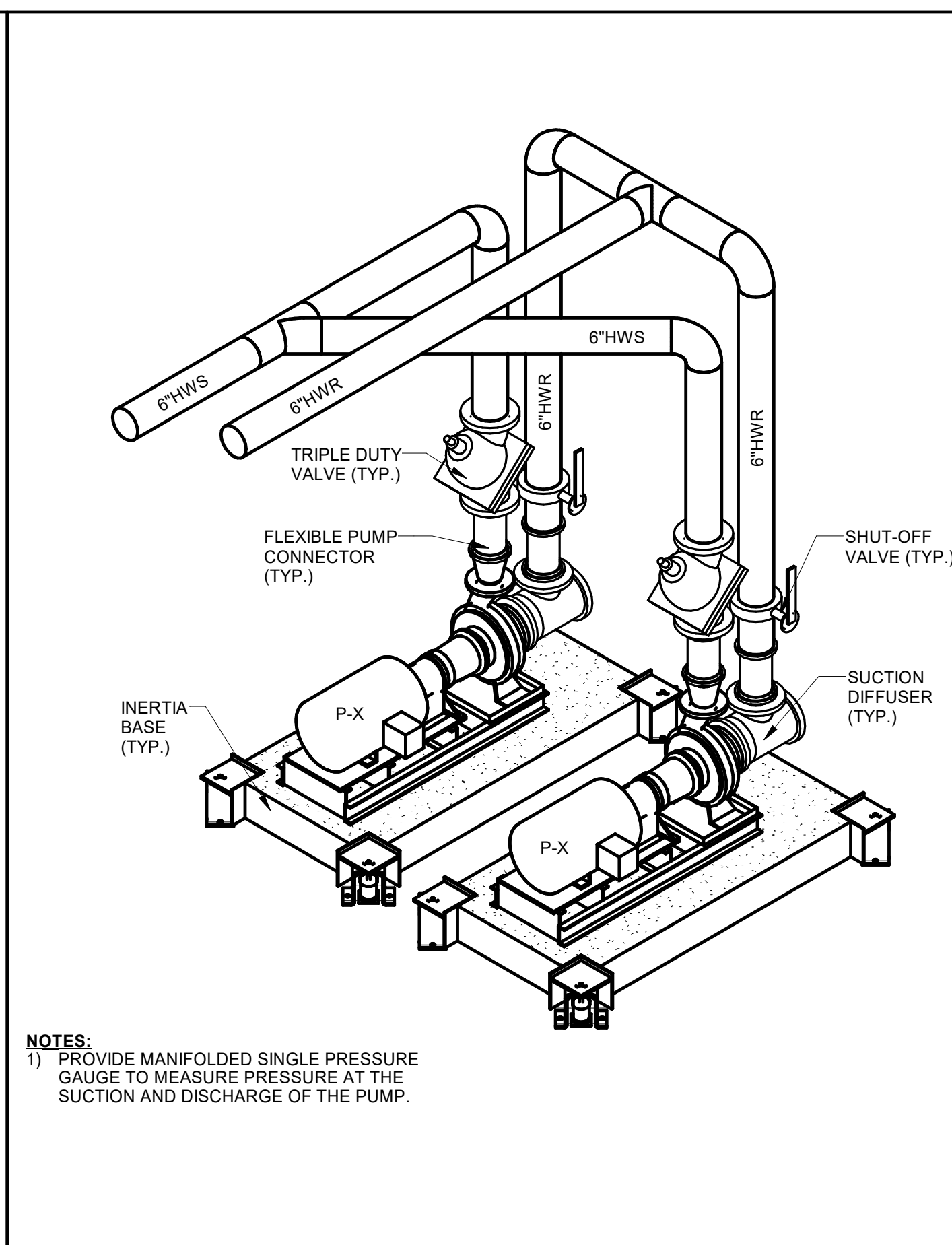
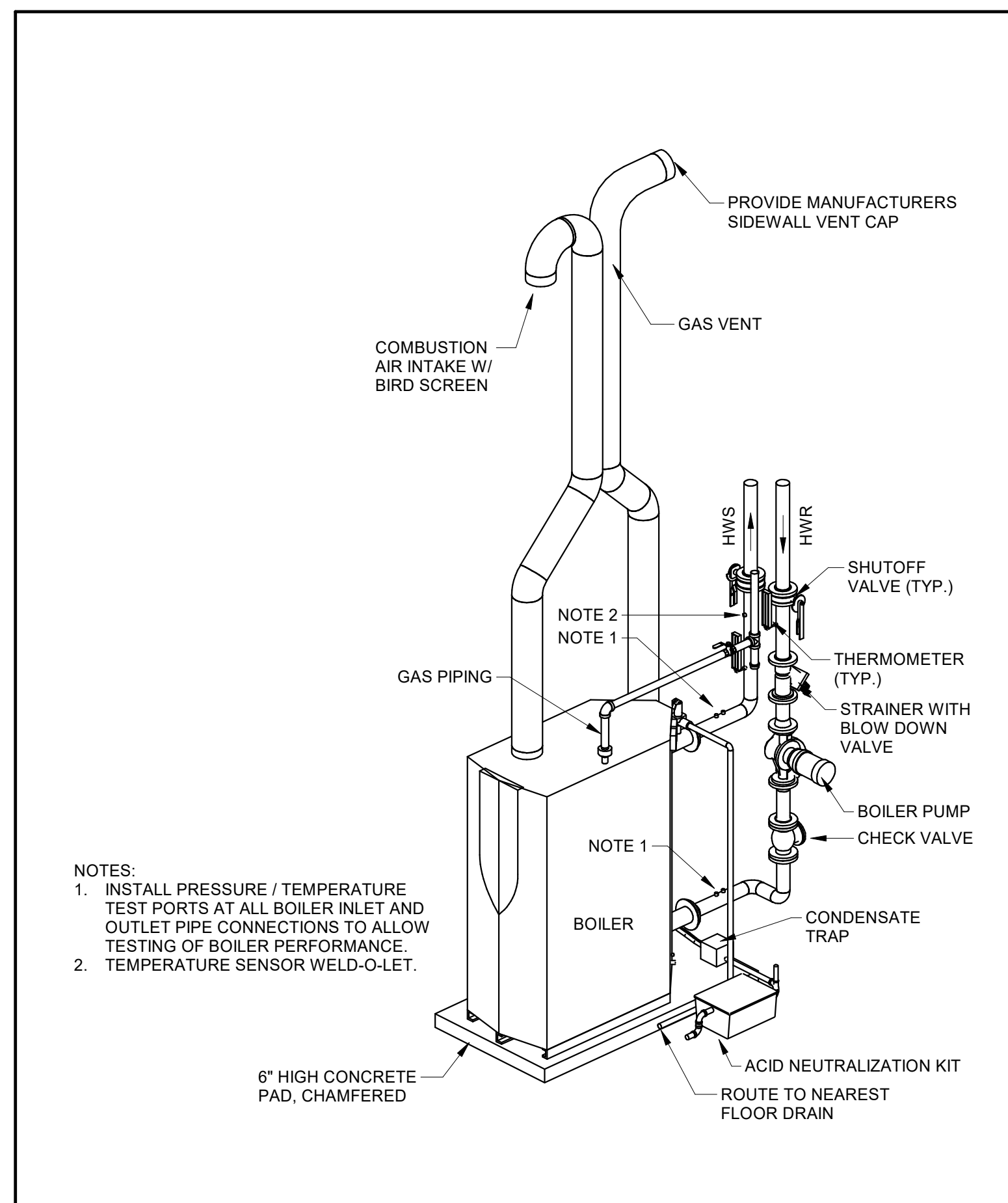
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MECHANICAL DETAILS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
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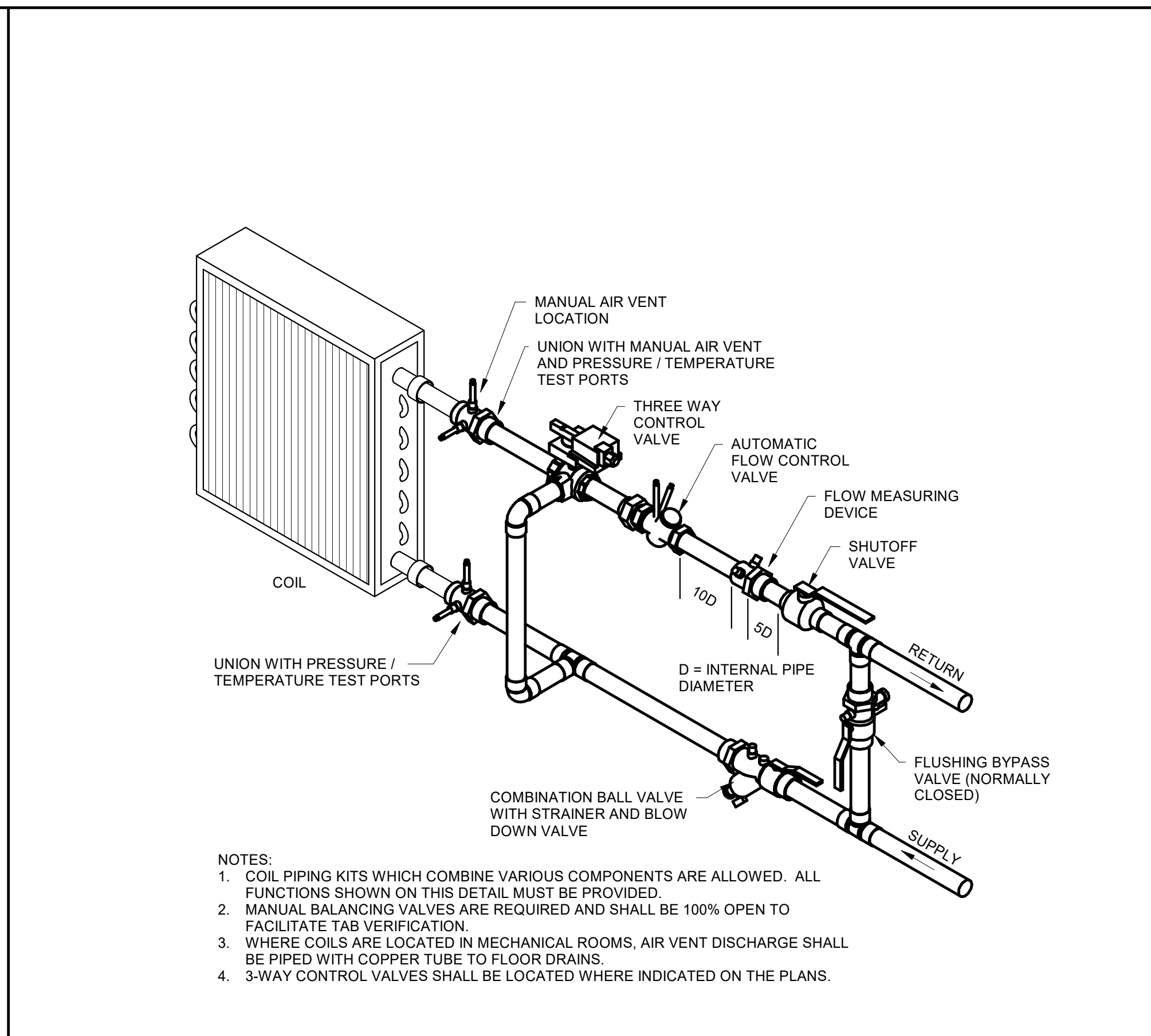
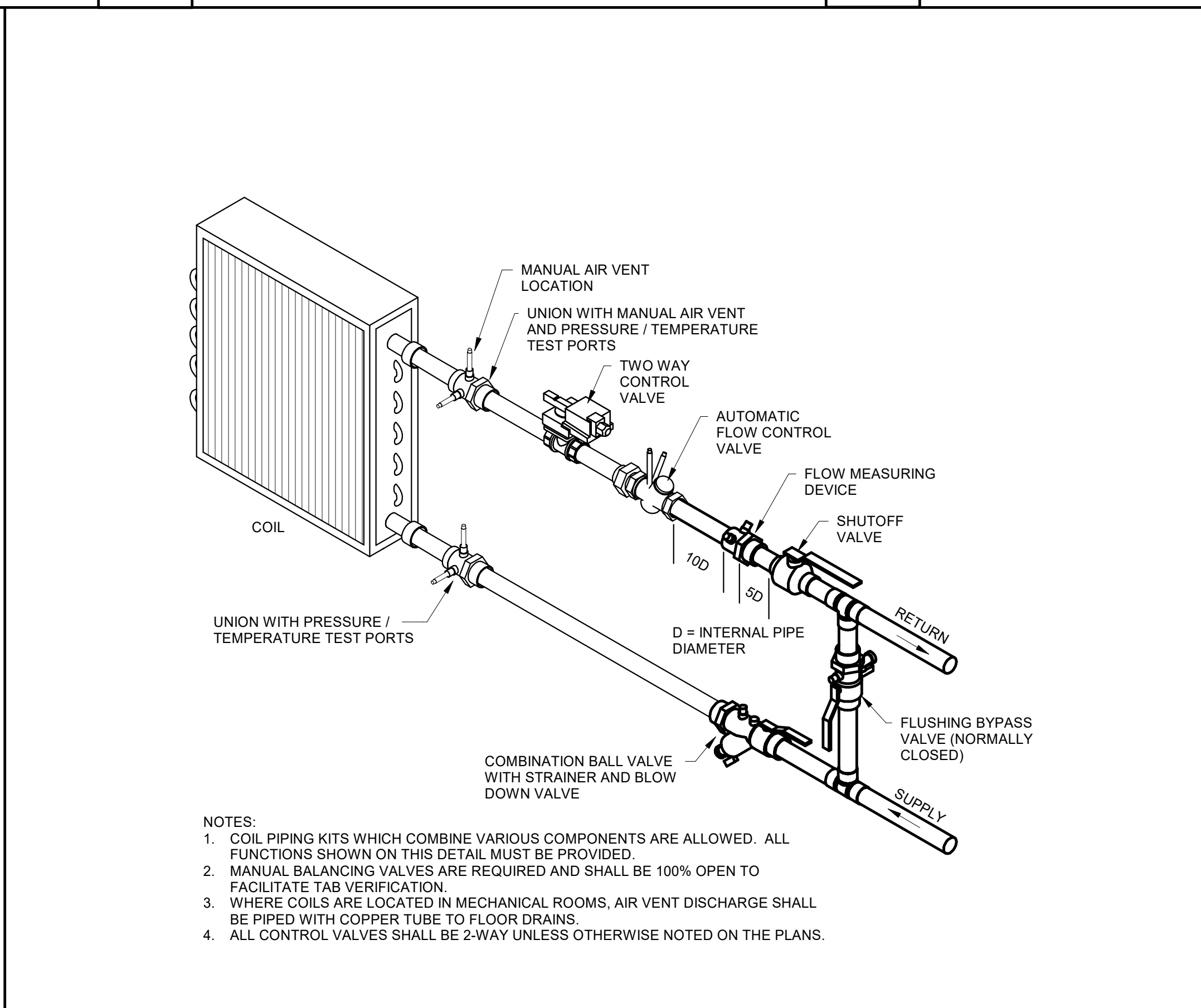
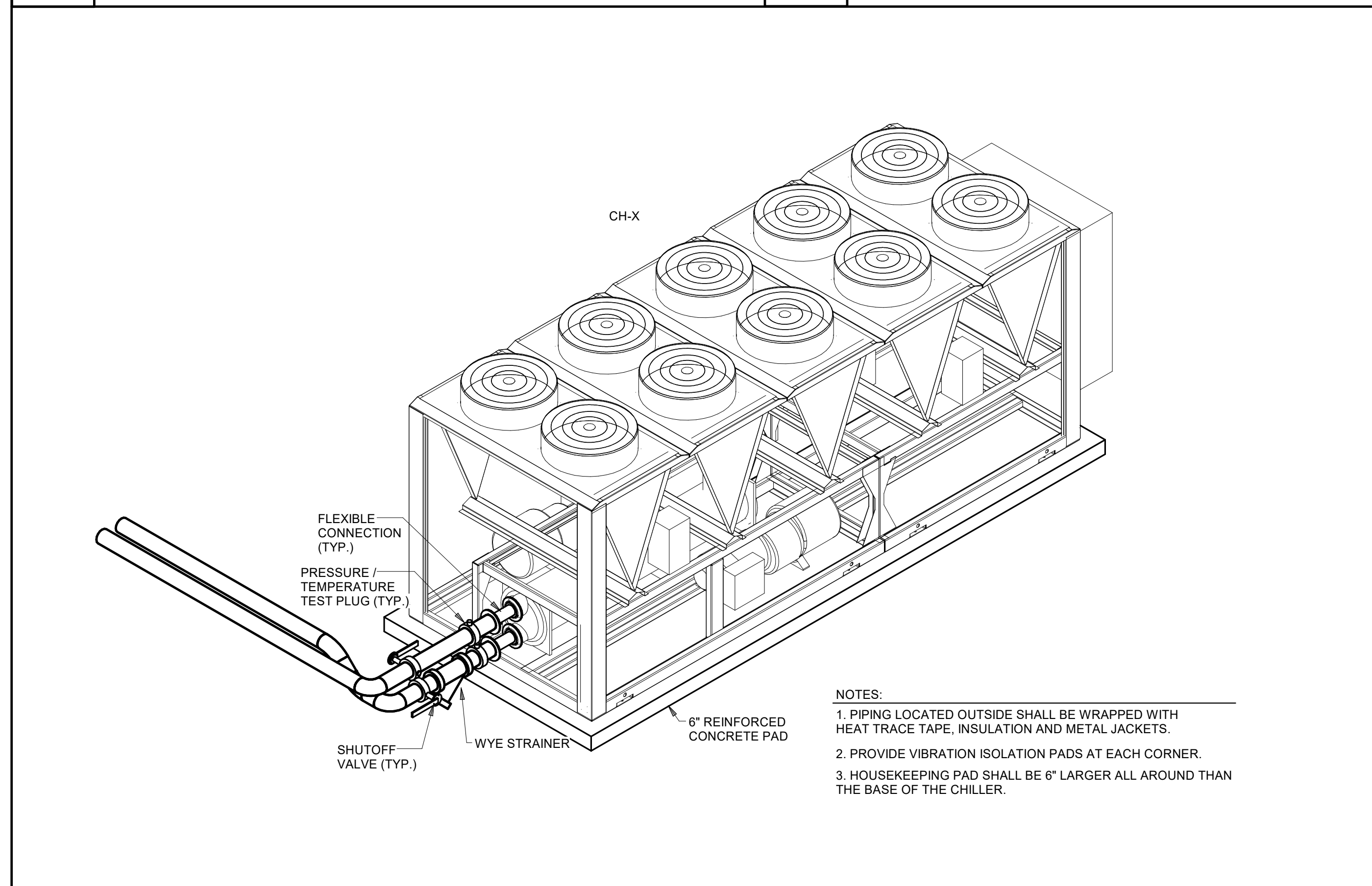


1 BOILER DETAIL
M3.02 NOT TO SCALE

2 BASE MOUNTED PUMP DETAIL
M3.02 1/2" = 1'-0"

3 AIR SEPERATOR DETAIL
M3.02 1/2" = 1'-0"

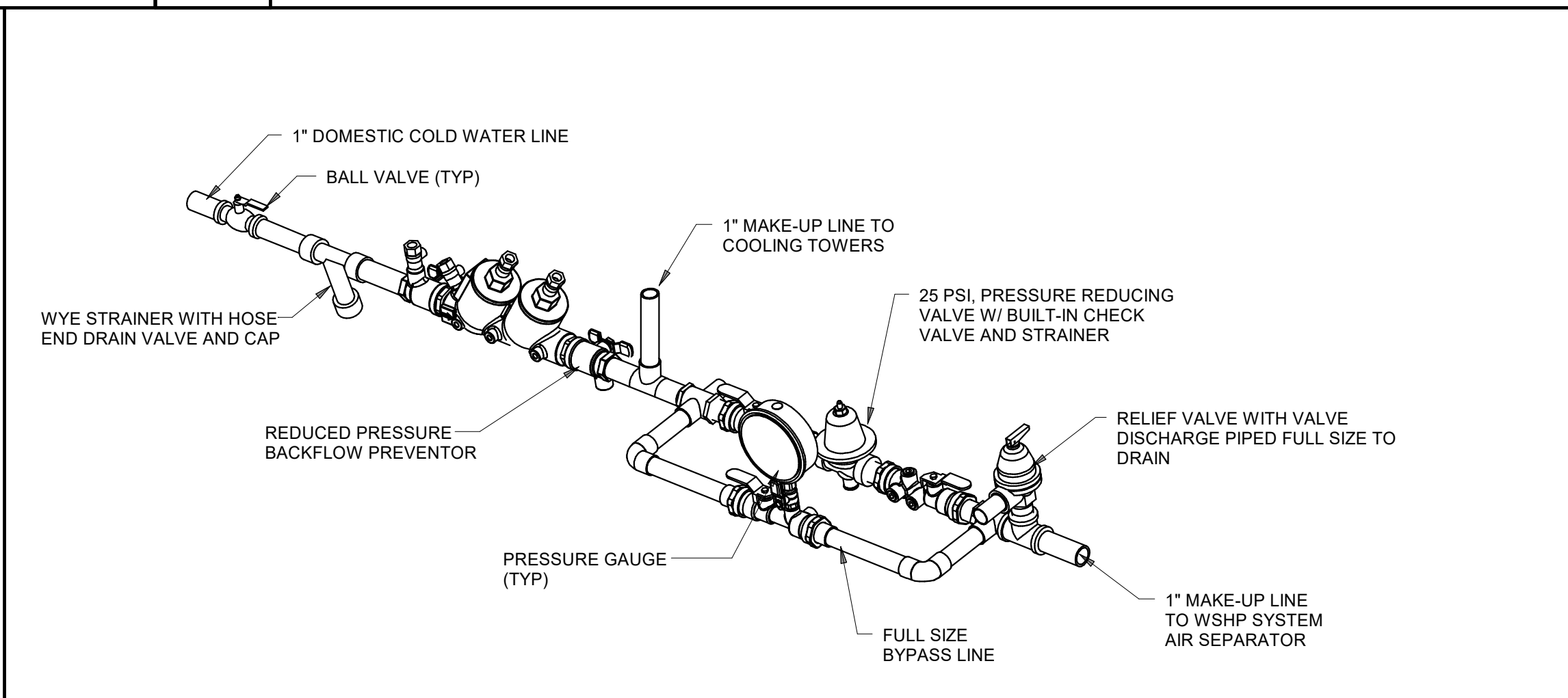
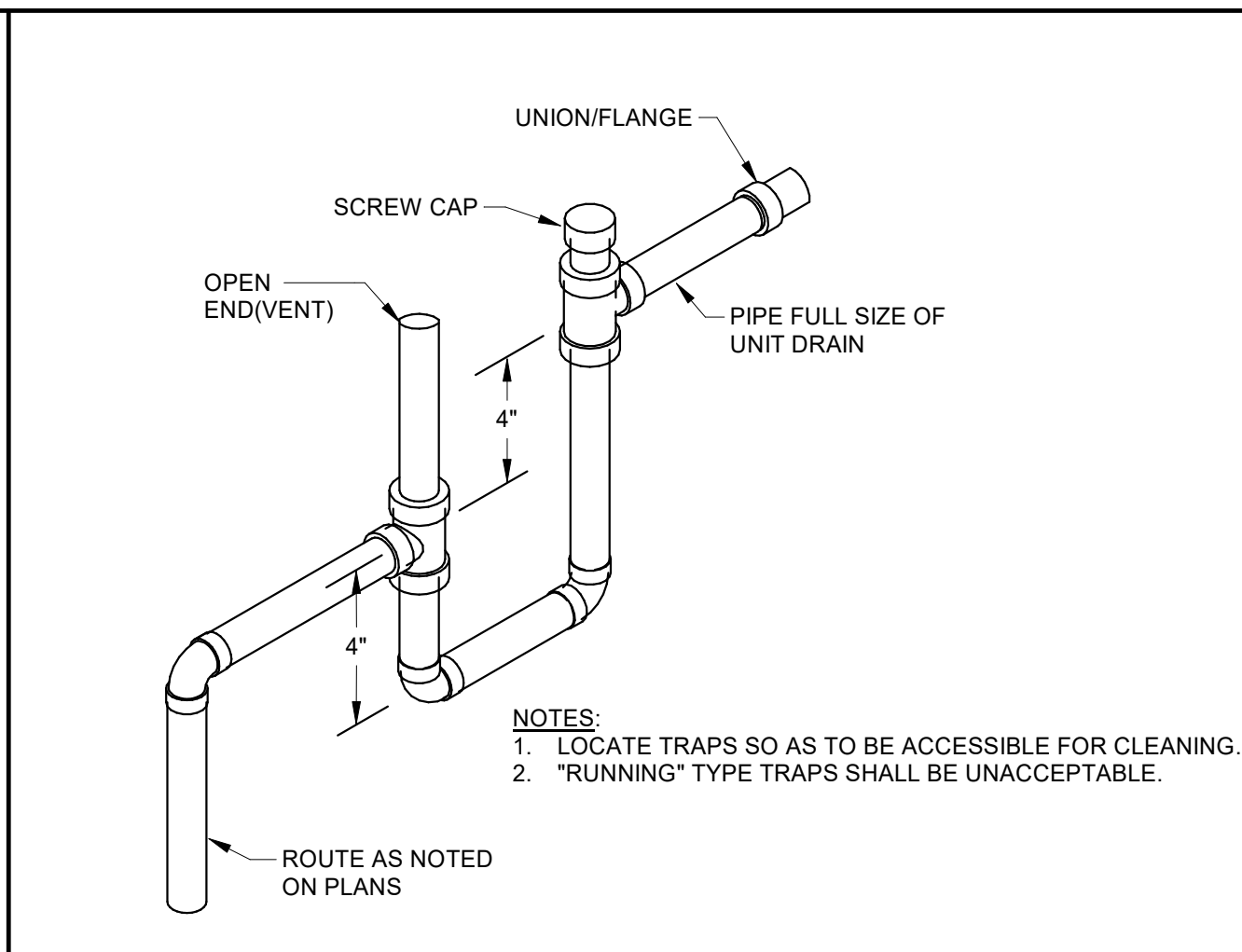
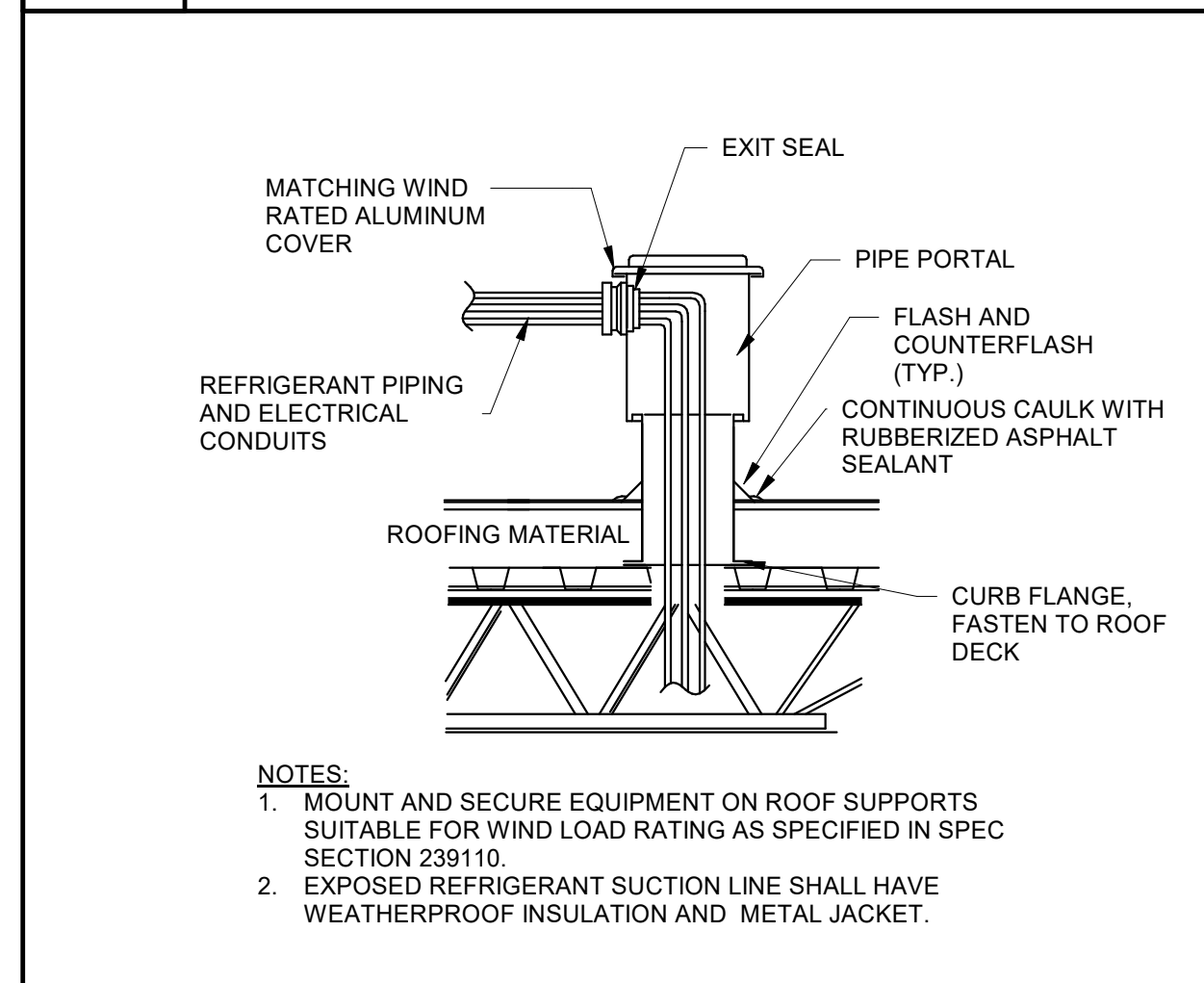
11 WALL MOUNTED DHP
M3.02 NOT TO SCALE



4 AIR COOLED CHILLER DETAIL
M3.02 3/8" = 1'-0"

5 COIL PIPING DETAIL - 2-WAY
M3.02 NOT TO SCALE

6 COIL PIPING DETAIL - 3-WAY
M3.02 NOT TO SCALE



7 PIPE PORTAL DETAIL
M3.02 NOT TO SCALE

8 HVAC DRAIN TRAP DETAIL
M3.02 NOT TO SCALE

9 COIL PIPING DETAIL - 3 WAY
M3.02 1 1/2" = 1'-0"

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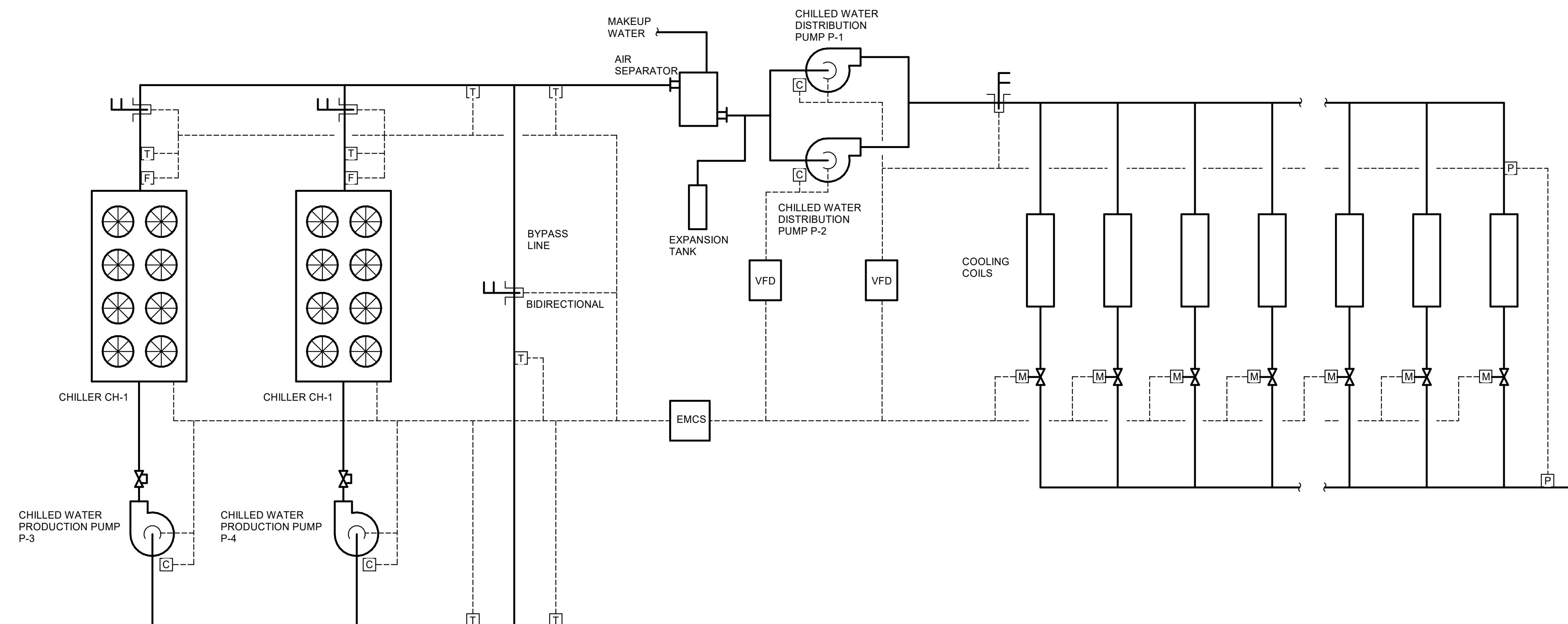
KEY PLAN:

SHEET TITLE:
MECHANICAL DETAILS

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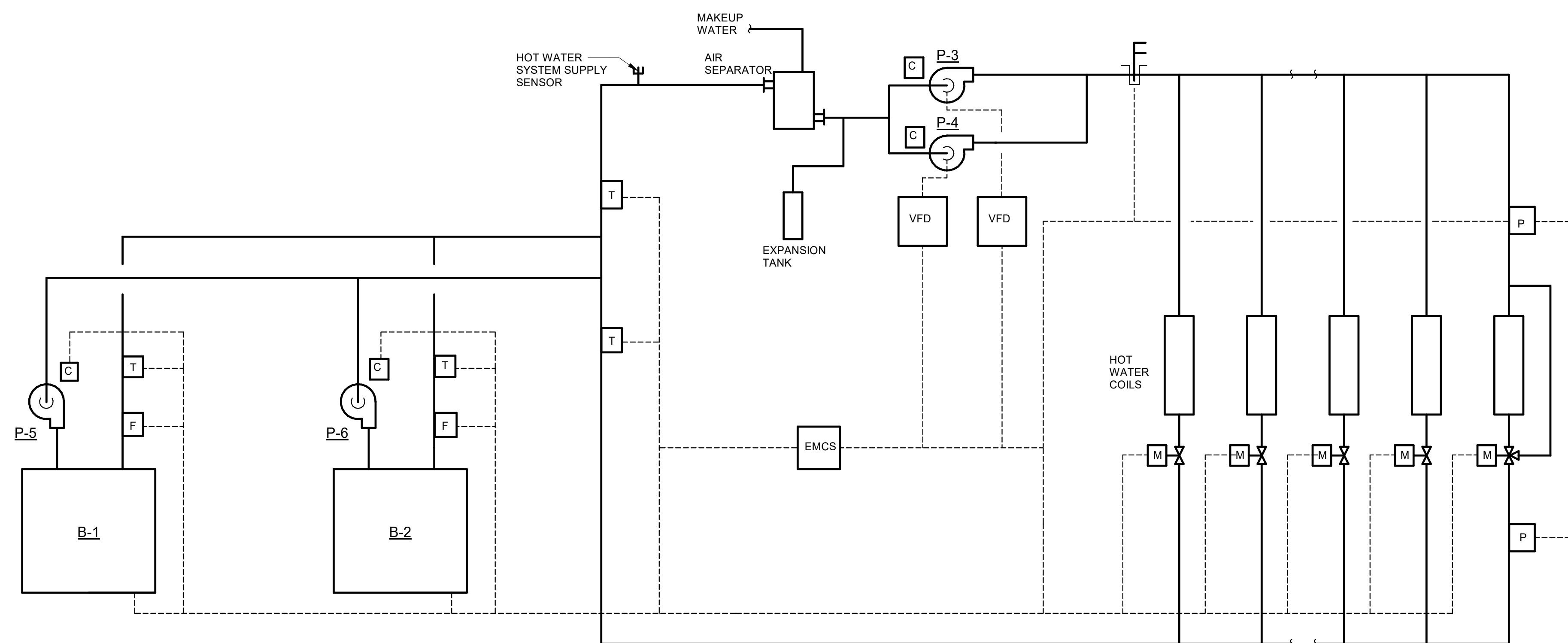




1 CHILLED WATER SYSTEM
M3.03 NOT TO SCALE

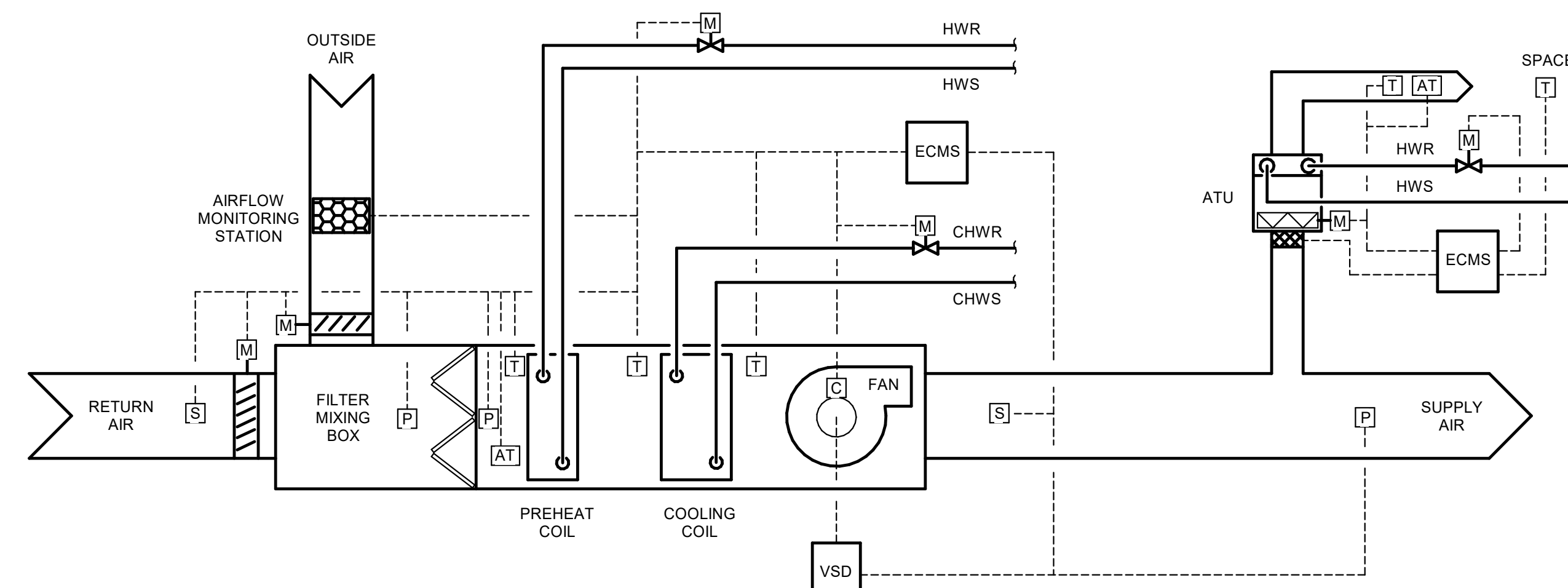
CONTROL DIAGRAM LEGEND

- T TEMPERATURE SENSOR
- P PRESSURE SENSOR
- F FLOW SWITCH
- C CURRENT SWITCH
- E ELECTRIC HEAT CONTROLLER
- S SMOKE DETECTOR (DIV. 10000)
- M MOTORIZED ACTUATOR
- LL FLOW METERING STATION
- ☒ TRIPLE DUTY VALVE
- ☒ CONTROL VALVE
- AT AIR TREATMENT DEVICE

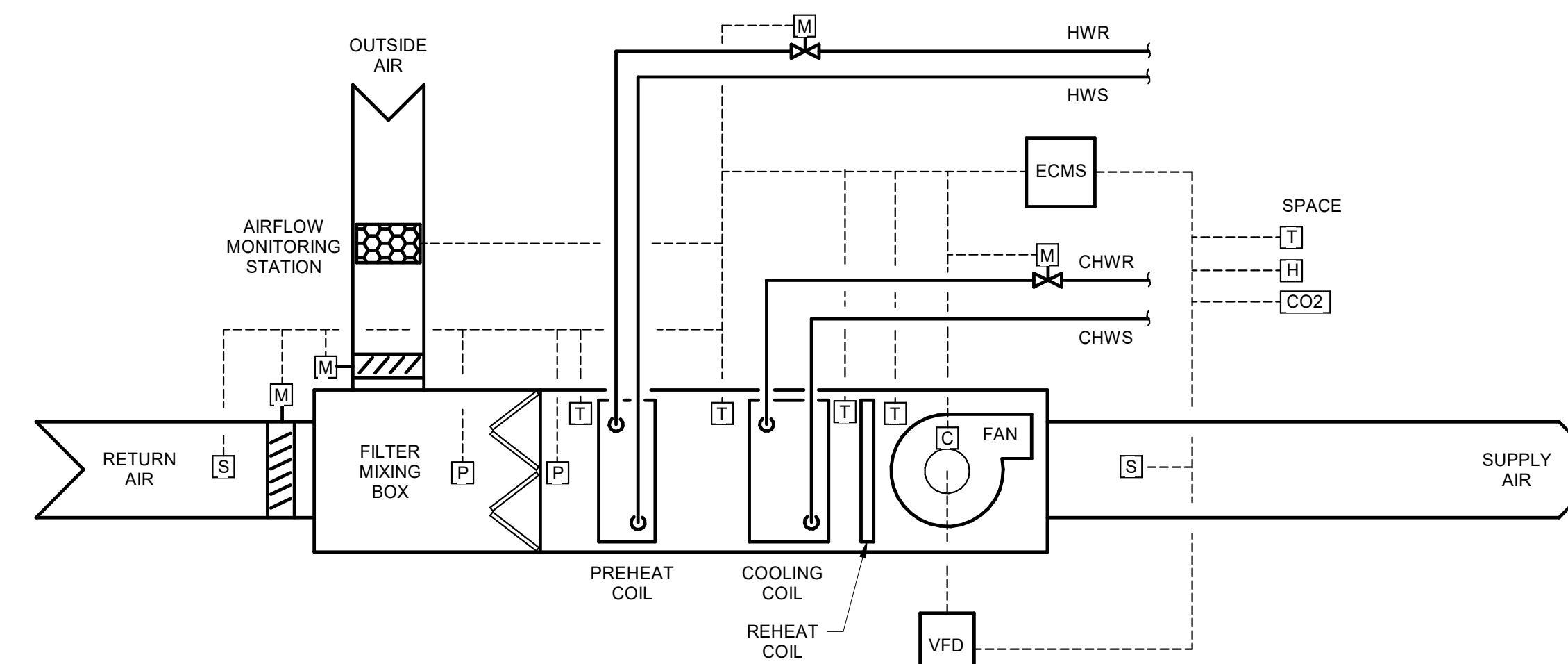


2 CONTROL SCHEMATIC - HOT WATER SYSTEM
M3.03 NOT TO SCALE

NOTES:
1. PROVIDE 25% MINIMUM SYSTEM FLOW BY INSTALLING A 3-WAY VALVE FOR AHU-1. ALL OTHER VALVES SHALL BE 2-WAY VALVES.



3 VARIABLE AIR VOLUME AHU FLOW DIAGRAM
M3.03 NOT TO SCALE



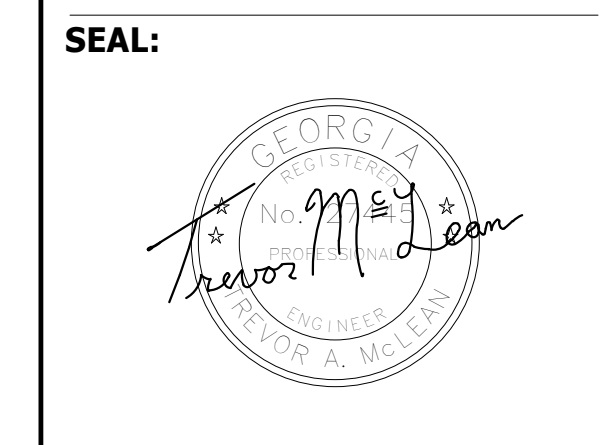
4 SINGLE ZONE VARIABLE AIR VOLUME AHU FLOW DIAGRAM
M3.03 NOT TO SCALE

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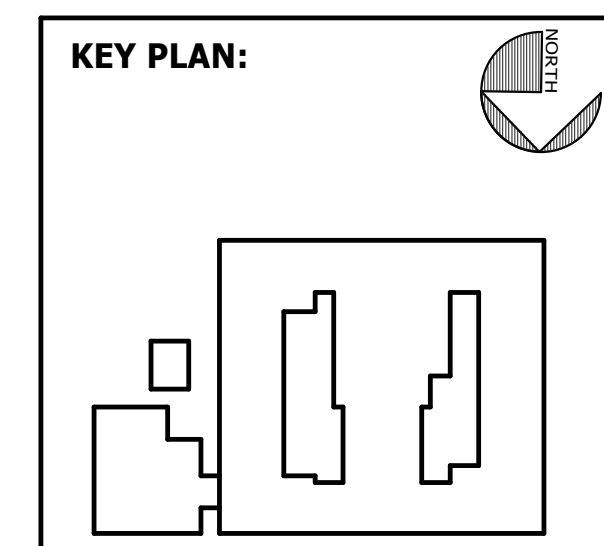


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SHEET TITLE:
CONTROL SCHEMATICS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
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LEGEND:

DEVICE IDENTIFIER TAGS:

NUMERAL ADJACENT TO DEVICE DENOTES BRANCH CIRCUIT CONNECTION. IDENTIFIER TAGS ADJACENT TO DEVICES INDICATE:

XX"	MOUNT DEVICE AT HEIGHT INDICATED
WP	PROVIDE WEATHER-PROOF COVER

RECEPTACLES:

NOMINAL MOUNTING HEIGHT OF RECEPTACLES SHALL BE 18" TO CENTER, UNO, IF APPLICABLE, ADJUST SO DEVICE COVER IS IN THE CENTER OF MASONRY COURSE NEAREST THAT HEIGHT. THE HEIGHT ESTABLISHED SHALL GOVERN FOR ALL BOX INSTALLATIONS, WHERE INSTALLED IN MASONRY OR FRAMED WALLS.

ALL RECEPTACLES SHALL BE TAMPER RESISTANT TYPE:

	RECEPTACLE: GROUND-FAULT-INTERRUPTING TYPE
	RECEPTACLE: DUPLEX
	RECEPTACLE: QUADRUPLX
	ELECTRIC WATER COOLER POWER CONNECTION, GFCI OUTLET
	RECEPTACLE: CEILING MOUNTED
	RECEPTACLE FOR CLOCK; COORDINATE MOUNTING HEIGHT & LOCATION WITH ARCHITECTURAL FLOOR PLAN AND ELEVATIONS
	FLUSH FLOOR BOX WITH 1 DUPLEX RECEPTACLE AND 1 COMMUNICATIONS COMPARTMENT. PROVIDE 1" CONDUIT FROM COMMUNICATIONS COMPARTMENT TO ABOVE ACCESSIBLE CEILING FOR DATA CABLING BY OTHERS. PROVIDE WIREMOLD "RFB2" SERIES FLOOR BOX. COORDINATE FINISH OF FLANGE AND COVERPLATE WITH ARCHITECT.
	EMERGENCY SHUT OFF SWITCH

ELECTRICAL EQUIPMENT:

REFER TO ONE-LINE DIAGRAM AND EQUIPMENT CONNECTION SCHEDULE FOR LOAD DATA USED AS THE BASIS OF DESIGN AND REQUIRED CONNECTIONS. VERIFY LOAD AND LOCATION WITH EQUIPMENT CUT-SHEETS AND INSTALLER.

	SWITCH: MOTOR RATED, WITHOUT OVERLOAD PROTECTION
	DISCONNECT SWITCH
	DRY-TYPE TRANSFORMER
	PANELBOARD: SURFACE MOUNTED
	EQUIPMENT AS NOTED, SEE ABBREVIATIONS, THIS SHEET
	GROUND CONNECTION

BRANCH CIRCUITS:

CONDUCTOR COUNTS ARE SHOWN ON THE HOMERUNS ONLY. CONTRACTOR SHALL DETERMINE COUNTS FOR INTERMEDIATE RUNS BASED ON THE MANNER IN WHICH THE CIRCUIT ELEMENTS ARE CONNECTED. REFER TO THE SPECIFICATION SECTIONS 262010, 262080, & 262030 FOR SPECIAL REQUIREMENTS.

	BRANCH CIRCUIT: CONCEALED
	BRANCH CIRCUIT: CONCEALED IN FLOOR SLAB
	BRANCH CIRCUIT: EXPOSED
	"HOMERUN" TO PANEL: NUMBER OF HASH MARKS INDICATES QUANTITY OF #12 AWG UNGROUNDED CONDUCTORS IN 3/4" RACEWAY. GROUNDED CONDUCTORS (NEUTRALS) ARE NOT SHOWN. NUMBER OF ARROWHEADS DENOTES QUANTITY OF CIRCUITS INSTALLED. ONE DEDICATED NEUTRAL IS REQUIRED FOR EACH CIRCUIT INSTALLED. SEE SPECIFICATIONS. EACH CONDUCTOR SHALL BE MIN. #12 AWG UNLESS NOTED OTHERWISE. FOR MECHANICAL EQUIPMENT, SEE MECHANICAL EQUIPMENT RATINGS AND CONNECTIONS SCHEDULE FOR ELECTRICAL CHARACTERISTICS.

FIRE ALARM:

	FIRE ALARM PULL STATION, WALL MOUNTED WITH OPERABLE PART OF THE DEVICE AT 42" AFF.
	FIRE ALARM SIGNAL, HORN AND FLASHING LIGHT, 80" AFF TO THE BOTTOM OF THE LINES. "C" DESIGNATION INDICATES CEILING MOUNTED.
	FIRE ALARM SIGNAL, SPEAKER AND FLASHING LIGHT, 80" AFF TO THE BOTTOM OF THE LINES. "C" DESIGNATION INDICATES CEILING MOUNTED.
	FIRE ALARM STROBE LIGHT, 80" AFF TO THE BOTTOM OF THE LENS.
	FIRE ALARM STROBE LIGHT, CEILING MOUNTED.
	FIRE ALARM SIGNAL, HORN, 90" AFF TO THE TOP OF THE DEVICE, WEATHER PROOF.
	FIRE ALARM SMOKE DETECTOR, CEILING MOUNTED.
	FIRE ALARM DUCT SMOKE DETECTOR LOCATED IN HVAC DUCT.
	FIRE ALARM HEAT DETECTOR, 135 DEG. OPERATION.
	FIRE ALARM CARBON MONOXIDE DETECTOR.
	FIRE ALARM CONNECTION, HOOD EXTINGUISHING SYSTEM, SEE MECHANICAL DRAWINGS FOR LOCATION. INTERLOCK WITH SHUNT TRIP BREAKERS FOR EQUIPMENT UNDER HOOD.
	FIRE ALARM DOOR HOLDER, WALL MOUNTED, CONSULT ARCHITECTURAL DRAWINGS TO DETERMINE TYPE REQUIRED. PROVIDE POWER FROM NEAREST RECEPTACLE CIRCUIT AND CONNECT TO FIRE ALARM SYSTEM.
	TAMPER SWITCH, FURNISHED AND INSTALLED WITH SPRINKLER SYSTEM. INTERLOCK WITH FIRE ALARM SYSTEM BY ELECTRICAL.
	FLOW SWITCH, FURNISHED AND INSTALLED WITH SPRINKLER SYSTEM. INTERLOCK WITH FIRE ALARM SYSTEM BY ELECTRICAL.
	FIRE ALARM CONTROL PANEL, FLUSH RECESSED WALL MOUNTED.
	FIRE ALARM REMOTE LCD ANNUNCIATOR PANEL, FLUSH RECESSED WALL MOUNTED.
	FIRE ALARM REMOTE VOICE EVACUATION MICROPHONE FLUSH RECESSED WALL MOUNTED.
	SMOKE DAMPER, 120V, PROVIDE POWER CONNECTION AND ALL NEEDED SMOKE DETECTION AND CONTROL MODULES AS REQUIRED BY NFPA 72 FOR PROPER OPERATION.
	ELECTRIC BELL, FURNISHED AND INSTALLED WITH SPRINKLER SYSTEM. INTERLOCK WITH FIRE ALARM SYSTEM BY ELECTRICAL.

INTRUSION DETECTION SYSTEM:

COORDINATE MOUNTING HEIGHTS, DEVICE LOCATIONS & POWER/CONTROL REQUIREMENTS WITH ARCHITECTURAL DRAWINGS AND SYSTEM INSTALLER.

	INTRUSION DETECTION DEVICE: WALL MTD.
--	---------------------------------------

MISCELLANEOUS COMPONENTS:

	JUNCTION BOX: MTD. ABOVE CEILING
	JUNCTION BOX: WALL MTD.

INTERCOM SYSTEM:

COORDINATE MOUNTING HEIGHTS, DEVICE LOCATIONS & POWER/CONTROL REQUIREMENTS WITH ARCHITECTURAL DRAWINGS AND SYSTEM INSTALLER. REFER TO SPECIFICATION SECTION 27 4010

	SPEAKER - SEE DRAWINGS AND SPECIFICATIONS FOR TYPE.
	INTERCOM SPEAKER: 2' X 2' SQUARE CEILING MOUNTED
	NON-CLASSROOM INTERCOM CALL BUTTON WITH EMERGENCY CALL BUTTON, WALL MTD. TELECOMMUNICATION JUNCTION BOX AND CONDUIT ROUGH-IN TO NEAREST ACCESSIBLE CEILING, 48" AFF.
	INTERCOM SYSTEM ADMINISTRATION DISPLAY PHONE

ROUGH-IN FOR AUDIO ENHANCEMENTS SYSTEM:

	CLASSROOM SOUND REINFORCEMENT SYSTEM
	CLASSROOM INTERCOM CALL BUTTON WITH EMERGENCY CALL BUTTON, WALL MTD. TELECOMMUNICATION JUNCTION BOX AND CONDUIT ROUGH-IN TO NEAREST ACCESSIBLE CEILING, 48" AFF.
	CLASSROOM AUDIO ENHANCEMENT SYSTEM ENCLOSURE

ROUGH-IN FOR LOW VOLTAGE SYSTEMS:

THE CONTRACTOR SHALL PROVIDE ROUGH-IN FOR ALL DEVICES AND WIRING. ROUGH-IN REQUIREMENTS ARE SPECIFIED IN SECTION 261010. VERIFY AGENCY TO CORRESPONDING POWER RECEPTACLES. OTHER DEVICES WHOSE LOCATIONS ARE NOT DEPENDENT ON RECEPTACLE PLACEMENT SHALL BE COORDINATED WITH SYSTEM INSTALLER.

	WALL MTD. TELECOMMUNICATION JUNCTION BOX AND CONDUIT ROUGH-IN TO NEAREST ACCESSIBLE CEILING
	CEILING MTD. OR WALL MTD. TELECOMMUNICATION JUNCTION BOX AND CONDUIT ROUGH-IN FOR OWNER PROVIDED CAMERAS TO NEAREST ACCESSIBLE CEILING
	AUDIO VISUAL OUTLET

ACCESS CONTROL SYSTEMS

	SEE DETAIL FOR POWER, POWER DISCONNECT, LOW VOLTAGE CABLING, BOXES AND CONDUIT REQUIREMENTS. REFER TO ARCHITECTURAL PLANS AND DOOR SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
	CARD READER
	DOOR POSITION SWITCH

CABLING COMPONENTS:

	CONDUIT SLEEVE: NUMBER & SIZE, (2)-2" FOR ALL CLASSROOMS, (1)-2" FOR ALL OFFICES, UNO
	CABLE TRAY: SIZE AS INDICATED, 18"W x 4"H TYP.

GENERAL NOTES:

- THE ELECTRICAL DRAWINGS ARE ONLY PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.
- WHERE COMPLETE BRANCH CIRCUIT WIRING IS NOT SHOWN, PROVIDE ACCORDING TO HOMERUNS SHOWN AND CORRESPONDING CIRCUIT NUMBERS ADJACENT TO THE DEVICE OR FIXTURE. REFER TO THE SPECIFICATIONS FOR THE WIRING METHODS. BRANCH CIRCUIT RATINGS SHALL BE BASED ON OVERCURRENT DEVICE RATINGS SHOWN IN THE PANEL SCHEDULES.
- REFER TO THE ELECTRICAL PANELBOARD SCHEDULES AND EQUIPMENT RATINGS & CONNECTIONS SCHEDULE FOR VOLTAGE, BRANCH CIRCUITS REQUIREMENTS, BREAKERS SIZES AND OTHER RELATED ELECTRICAL EQUIPMENT TO BE PROVIDED AND/OR INSTALLED BY THE ELECTRICAL CONTRACTOR.
- EACH DOOR SHALL HAVE ONE 3/4"Ø. FROM DOOR FRAME TO DOOR CONTROLLER ENCLOSURE (ASSUME WITHIN 50" OF DOOR), ONE DEDICATED 20A, 120 VOLT CIRCUIT TO SAME CONTROLLER ENCLOSURE.

ABBREVIATIONS:

A	AMPERES
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AH	AIR HANDLER
AIC	AMPERE INTERRUPTING CAPACITY
ATU	AIR TERMINAL UNIT
A/V	AUDIO/VISUAL
AWG	AMERICAN WIRE GAUGE
BFG	BELOW FINISHED GRADE
B.E.	BOTTOM EDGE
C.	CONDUIT
CU	CONDENSING UNIT
DAH	DUCTLESS AIR HANDLER
DHP	DUCTLESS HEAT PUMP
DIA.	DIAMETER
ECB	ENCLOSED CIRCUIT BREAKER
EF	EXHAUST FAN
EH	ELECTRIC HEATER
EMCS	ENERGY MANAGEMENT CONTROL UNIT
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
G	GROUND
GFI	GROUND-FAULT INTERRUPTING
HP	HORSE POWER
HRVU	HEAT RECOVERY VENTILATING UNIT
HWCP	HOT WATER CIRCULATING PUMP
KCMIL	KILO CIRCULAR MIL
MAH	MAKEUP AIR HEATER
MB	MAIN BREAKER
MCA	MINIMUM CIRCUIT AMPS
MIN	MINIMUM
MOCPC	MAXIMUM OVERCURRENT PROTECTION
MTD	MOUNTED
No.	NUMBER
NEC	NATIONAL ELECTRIC CODE
NTS	NOT TO SCALE
PIV	POST INDICATOR VALVE
RGS	RIGID GALVANIZED STEEL
RTU	ROOFTOP UNIT
SF	SUPPLY FAN
SPD	SURGE PROTECTION DEVICE
SWBD	SWITCHBOARD
TGB	TELECOMMUNICATIONS GROUND BUS
TMGB	TELECOMMUNICATIONS MAIN GROUND BUS
TTW	THROUGH-THE-WALL HEAT PUMP
TYP	TYPICAL
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
V	VOLTAGE
W	WATTAGE
W/	WITH
WH	WATER HEATER
WHP	WALL-MOUNTED HEAT PUMP
WP	WEATHER PROOF
XFMR	TRANSFORMER

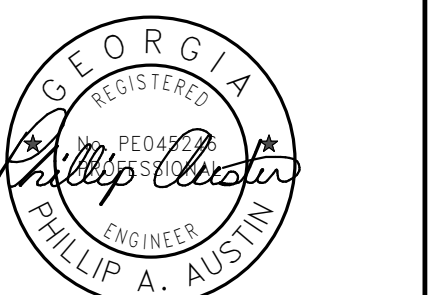
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BID NO#: C22-01

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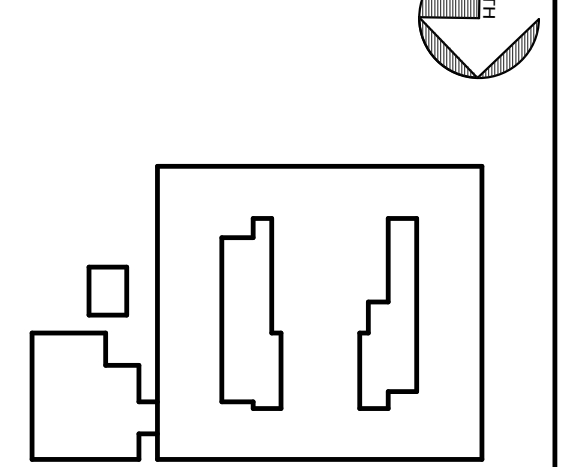
PROJECT CONSULTANTS:

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KEY PLAN:



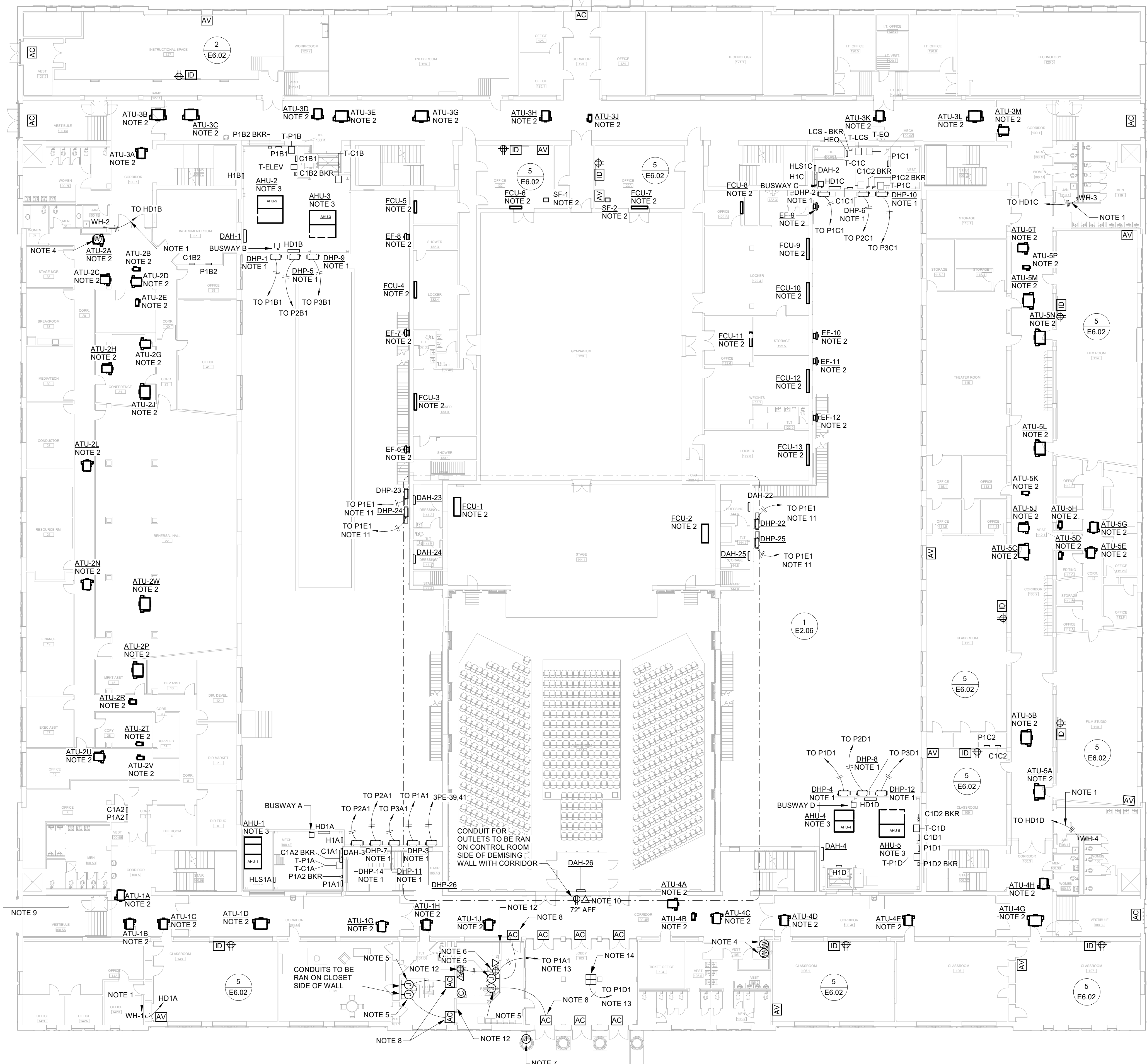
SHEET TITLE: ELECTRICAL LEGEND

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
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- A. PROVIDE CONCEALED RACEWAY AND BOXES FOR ALL DEVICES IN NEW WALLS. ON EXISTING WALLS THAT CAN NOT BE FISHED, PROVIDE SURFACE RACEWAY DOWN WALL TO NEW DEVICE. CONFIRM ALL NEW WALL LOCATIONS WITH ARCHITECTURAL PLANS.
- B. WHERE SURFACE RACEWAY IS USED AS DESCRIBED ABOVE, PROVIDE WIREMOLD 2000 SERIES SURFACE METAL RACEWAY. COORDINATE RACEWAY COLOR WITH ARCHITECT.
- C. PROVIDE SURFACE RACEWAY OFFSETS AS REQUIRED FOR COLUMNS, WINDOWS, ETC.
- D. THERE SHALL BE NO VISIBLE SEAMS IN SURFACE RACEWAY COVERS.
- E. THERE SHALL BE NO SHARP EDGES AT ANY SEAM ON SURFACE RACEWAY.
- F. WHERE WIREMOLD 2000 SERIES SURFACE RACEWAY IS USED, PROVIDE WIREMOLD 2000 SERIES STYLE SINGLE OR DOUBLE GANO DEVICE BOXES. OTHER ACCEPTABLE MANUFACTURERS: MONOSYSTEMS, TRB.
- G. SURFACE METAL RACEWAY SHALL BE ANCHORED TO WALLS. ADHESIVE TYPE IS NOT ACCEPTABLE.
- H. PROVIDE UPDATED TYPED CIRCUIT DIRECTORIES IN ALL EXISTING PANELBOARDS REFLECTING DEMOLISHED CIRCUITS, NEW CIRCUITS, OR CHANGE IN MECHANICAL UNIT NOMENCLATURE.

NOTES:

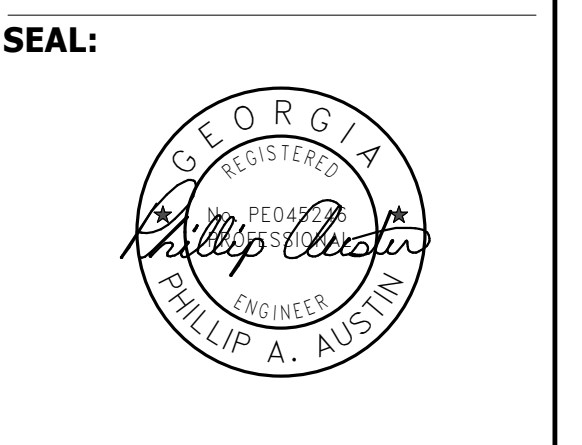
1. PROVIDE NEW FEEDER, DISCONNECT SWITCH, AND CIRCUIT BREAKER SIZED IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
2. PROVIDE NEW DISCONNECT SWITCH AND FINAL CONNECTION TO UNIT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
3. PROVIDE NEW FINAL CONNECTION TO UNIT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
4. WATER COOLER BEING REPLACED. REPLACE STANDARD RECEPTACLES WITH GFCI TYPE RECEPTACLES.
5. DOOR RELEASE BUTTONS. SEE DOOR LOCK CONNECTIONS DETAIL.
6. DOOR INTERCOM SYSTEM MASTER STATION PROVIDED BY OTHERS. MASTER STATION SHALL PROVIDE DOOR RELEASE, INTERFACE WITH DOOR LOCKING SYSTEM.
7. PROVIDE BOX AND CONDUIT FOR AL-PHONE FURNISHED BY OTHERS.
8. MAKE FINAL CONNECTION TO DOOR LOCK ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. THE DOOR IS TO UNLOCK WHEN PUSH BUTTON IS PRESSED SEE DOOR LOCK CONNECTION DETAIL 4/E6.02.
9. FIBER BACKBONE CONDUITS FROM NEW CAFETERIA ADDITION. PAINT ALL EXPOSED CONDUITS TO MATCH SURFACES. TURN UP CONDUITS DIRECTLY INTO MDF ON SECOND FLOOR. FIELD VERIFY EXACT LOCATION OF MDF. SEE CAFETERIA ADDITION DRAWINGS FOR MORE INFO.
10. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION OF NEW WALL MOUNTED MONITOR WITH OWNER PRIOR TO ROUGH-IN. CONNECT RECEPTACLE TO EXISTING 120V RECEPTACLE SERVING THIS SPACE.
11. CONNECT TO NEW 20A/2P CIRCUIT BREAKER IN EXISTING PANEL P1E1 IN BOILER ROOM BELOW STAGE.
12. ADJUST ALL ELECTRICAL DEVICES AS REQUIRED FOR NEW WALL FURRING.
13. ROUTE CIRCUIT TO NEW 20A/1P CIRCUIT BREAKER IN EXISTING PANEL.
14. COORDINATE EXACT LOCATION WITH THE METAL DETECTOR POWER CONNECTION SPECIFICATION.

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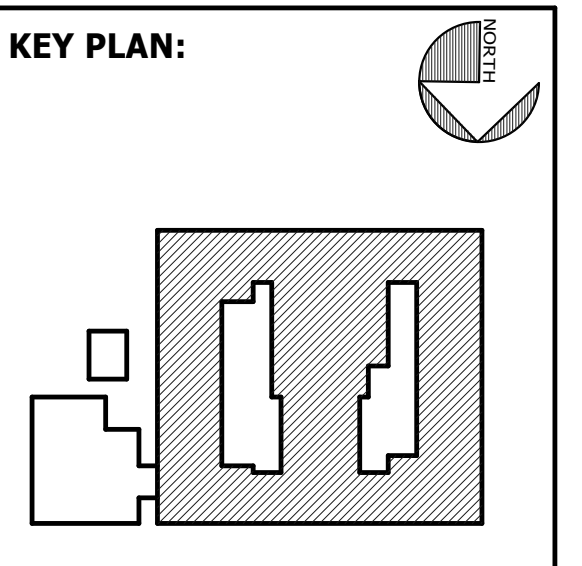


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SHEET TITLE:
POWER PLAN - FIRST FLOOR

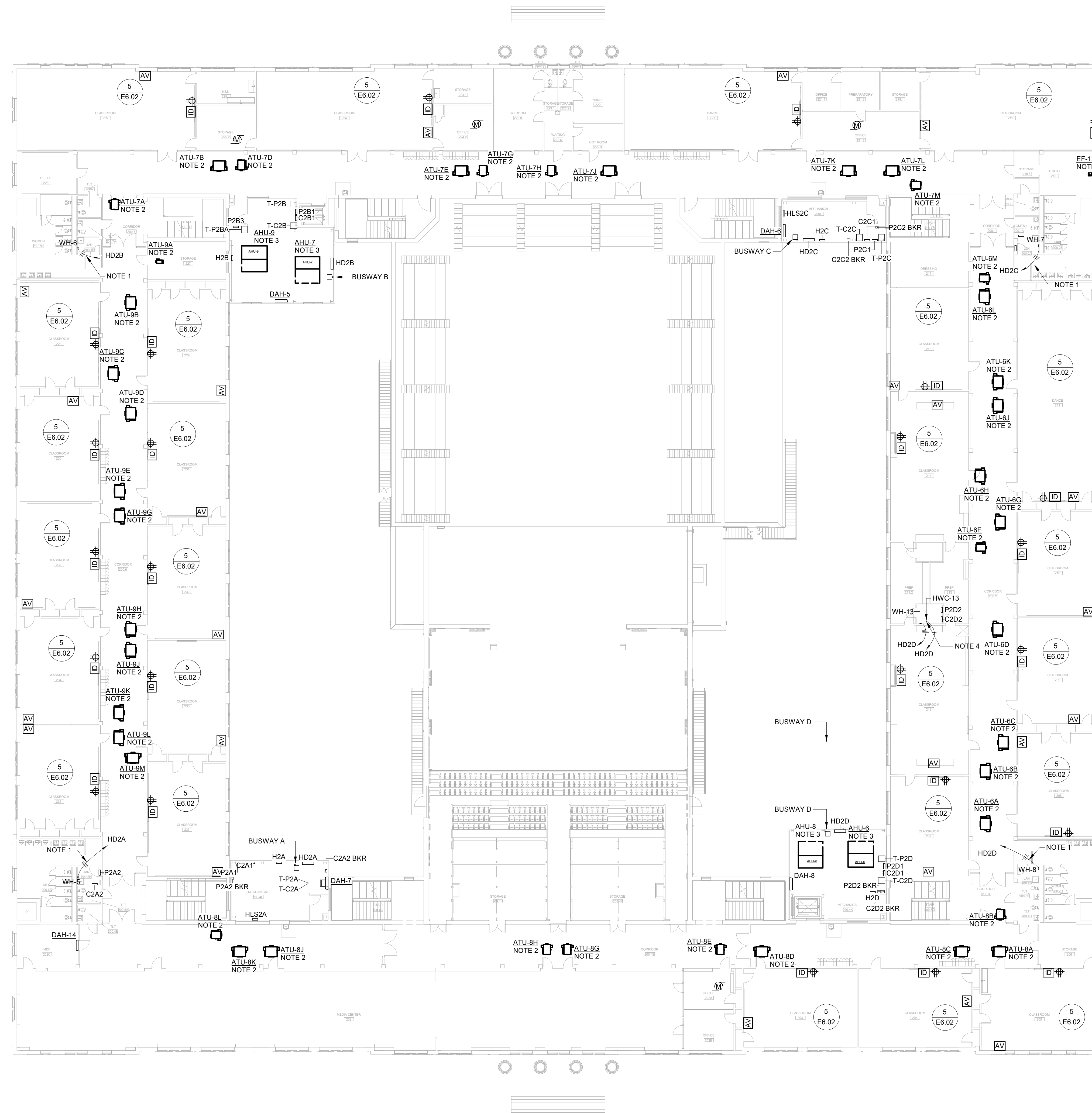
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PROJECT NO: 1916
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SHEET: **E2.01**



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GENERAL NOTES:

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- B. WHERE SURFACE RACEWAY IS USED AS DESCRIBED ABOVE, PROVIDE WIREMOLD 2000 SERIES SURFACE METAL RACEWAY. COORDINATE RACEWAY COLOR WITH ARCHITECT.
- C. PROVIDE SURFACE RACEWAY OFFSETS AS REQUIRED FOR COLUMNS, WINDOWS, ETC.
- D. THERE SHALL BE NO VISIBLE SEAMS IN SURFACE RACEWAY COVERS.
- E. THERE SHALL BE NO SHARP EDGES AT ANY SEAM ON SURFACE RACEWAY.
- F. WHERE WIREMOLD 2000 SERIES SURFACE RACEWAY IS USED, PROVIDE WIREMOLD 2000 SERIES STYLE SINGLE OR DOUBLE GANG DEVICE BOXES. OTHER ACCEPTABLE MANUFACTURERS: MONOSYSTEMS, TRB.
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- H. PROVIDE UPDATED TYPED CIRCUIT DIRECTORIES IN ALL EXISTING PANELBOARDS REFLECTING DEMOLISHED CIRCUITS, NEW CIRCUITS, OR CHANGE IN MECHANICAL UNIT NOMENCLATURE.

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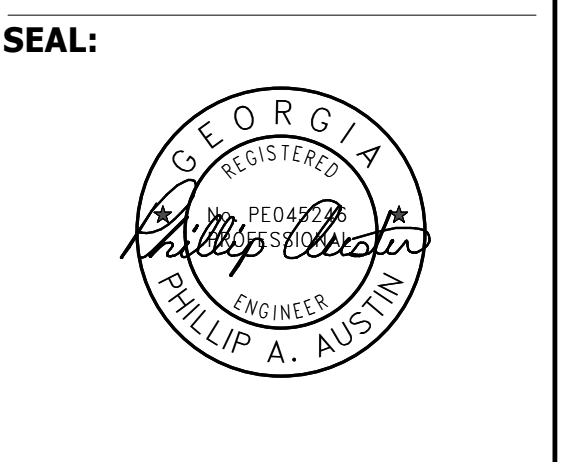
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- 2. PROVIDE NEW DISCONNECT SWITCH AND FINAL CONNECTION TO UNIT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
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- 4. PROVIDE 20A MOTOR RATED SWITCH.

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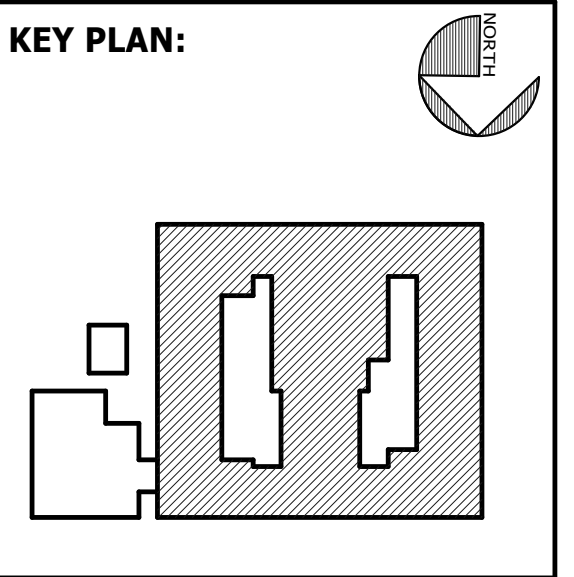


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SHEET TITLE:
**POWER PLAN -
SECOND
FLOOR**

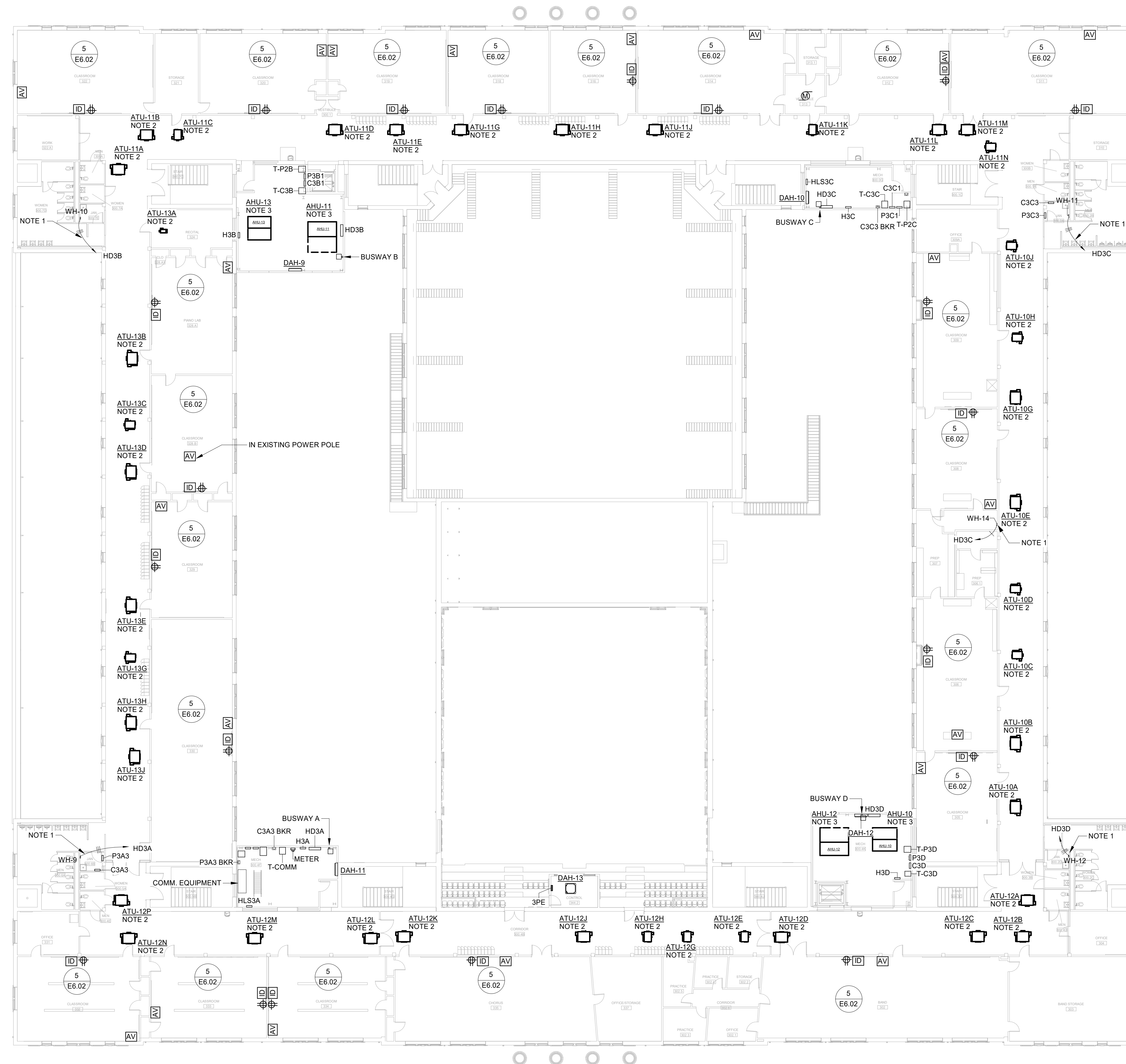
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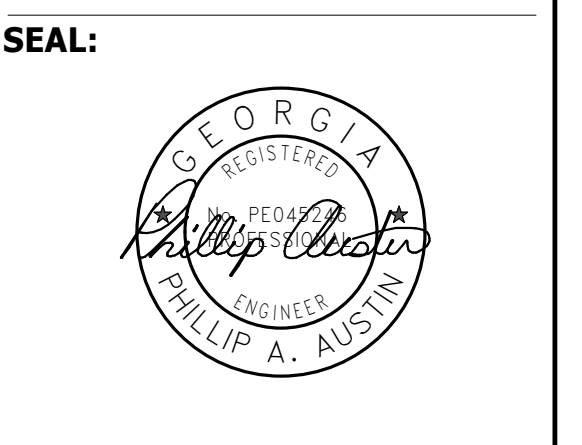
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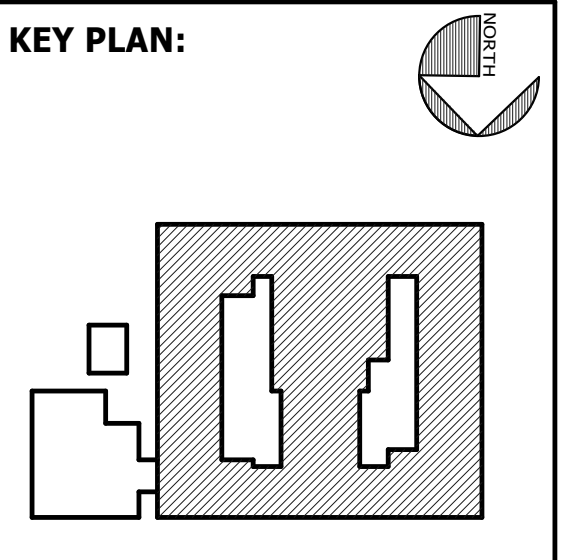


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 SAVANNAH, GA 31406



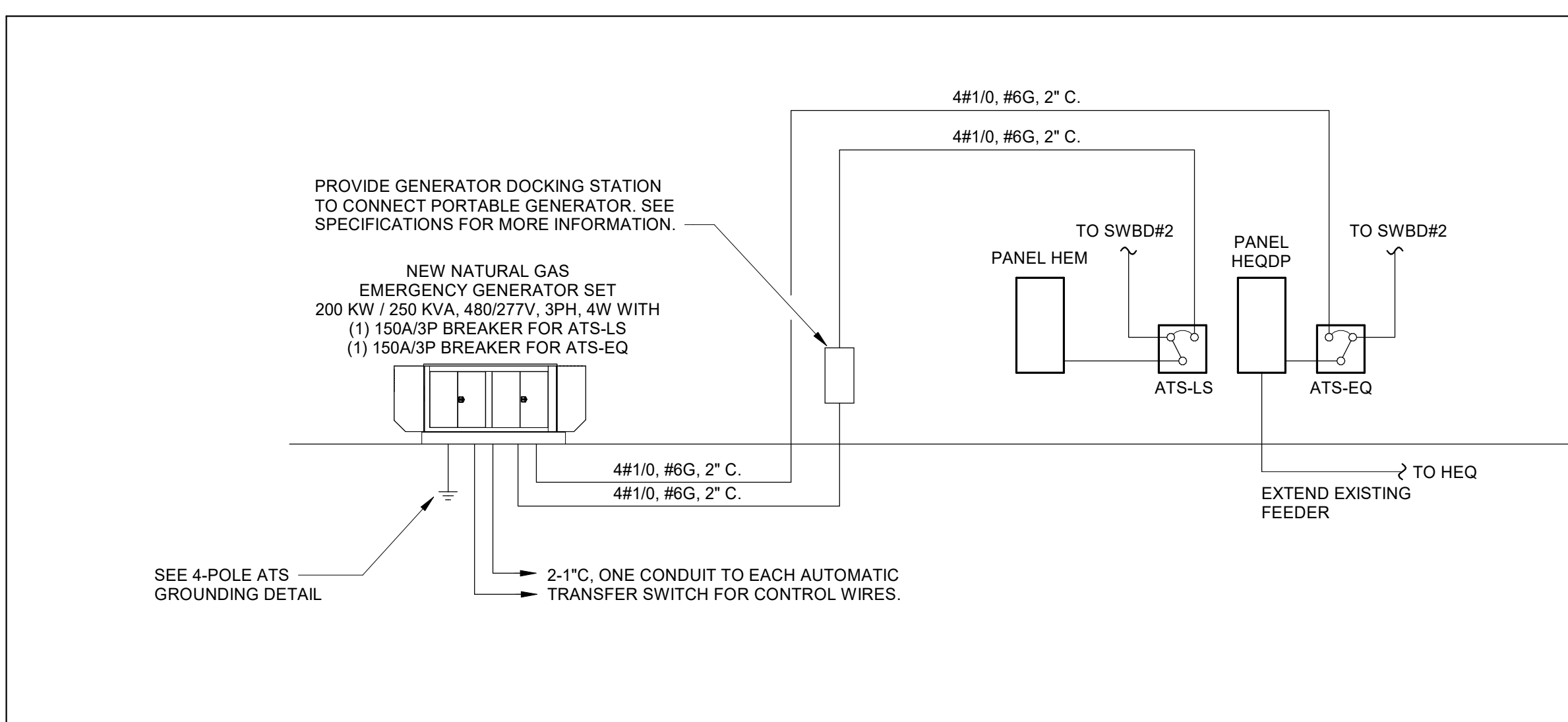
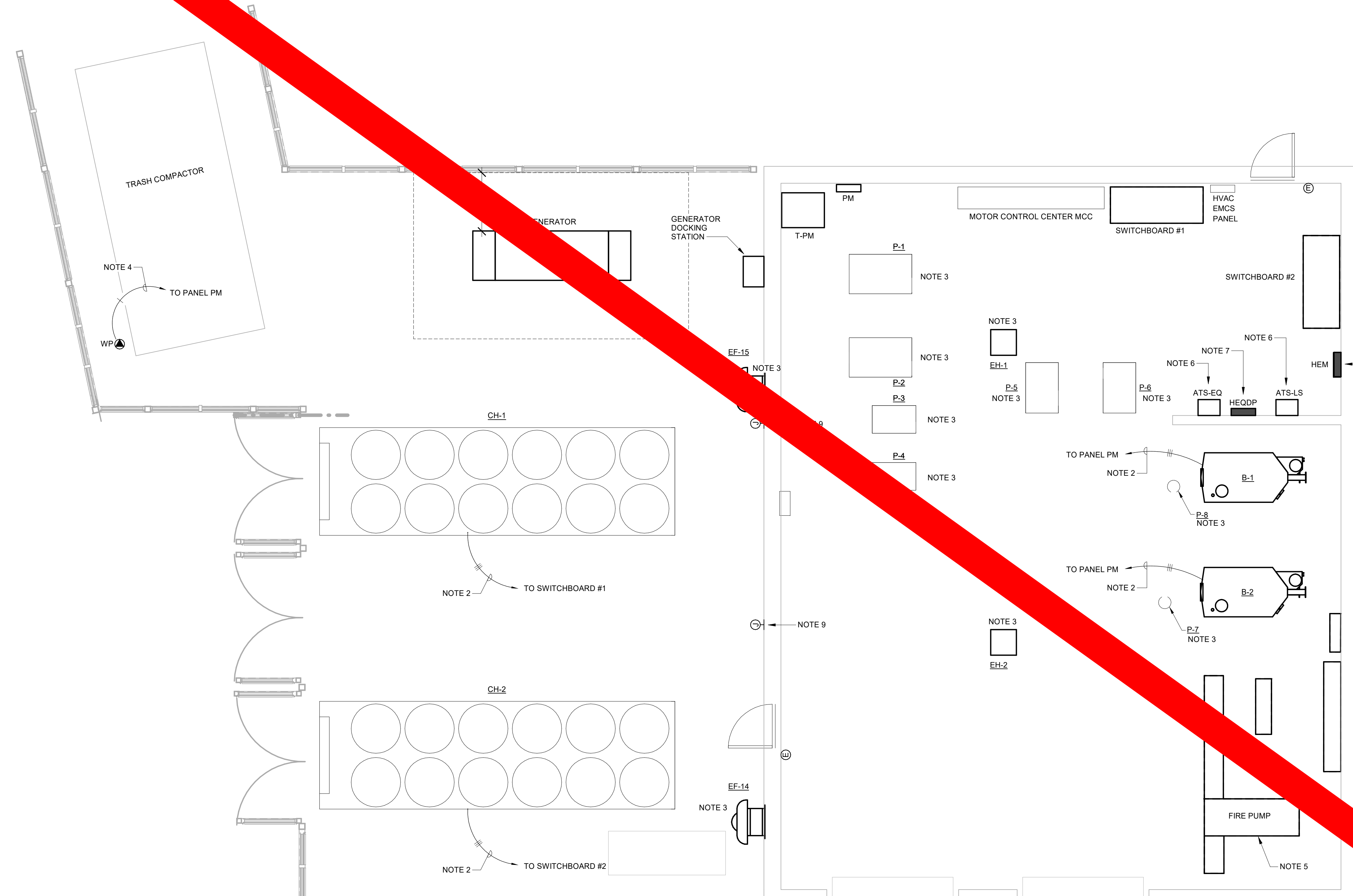
SHEET TITLE:
POWER PLAN - THIRD FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **E2.03**



BIM 360/20190115 Savannah Arts Academy Renovations/20190115-ELEC.rvt
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NOTES:

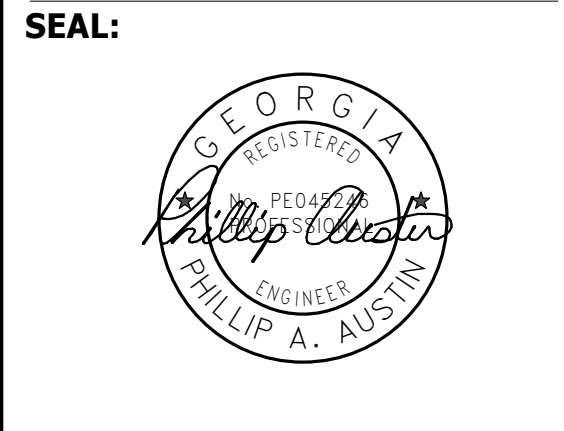
1. PROVIDE NEW 200KW / 250KVA NATURAL GAS FIRED GENERATOR WITH WEATHERPROOF ENCLOSURE. SEE PARTIAL EMERGENCY SYSTEMS RISER DIAGRAM, E2.04 FOR MORE INFORMATION.
2. PROVIDE NEW FEEDER, DISCONNECT SWITCH, AND CIRCUIT BREAKER SIZED IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE. PROVIDE SHUNT TRIP TYPE CIRCUIT BREAKER.
3. PROVIDE NEW DISCONNECT SWITCH AND FINAL CONNECTION TO UNIT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
4. PROVIDE POST MOUNTED 30A/120V TWIST LOCK RECEPTACLE IN WEATHERPROOF ENCLOSURE WITH 2#10, #12G, 1/2\" C AWG. ROUTE TO NEW 30A/1P GFCI CIRCUIT BREAKER. COORDINATE EXACT LOCATION WITH EQUIPMENT BEING INSTALLED.
5. RECONNECT POWER SUPPLY TO NEW FIRE PUMP AND JOCKEY PUMP.
6. NEW 150A, 4 POLE AUTOMATIC TRANSFER SWITCH. PROVIDE NORMAL POWER SOURCE FROM NEW 150A/3P CIRCUIT BREAKER IN SWBD#2.
7. NEW DISTRIBUTION PANELBOARD TO SERVE NON-LIFE SAFETY LOADS. EXTEND EXISTING 30A FEEDER FROM PANEL HEQ TO NEW 30A/3P CIRCUIT BREAKER IN HEQDP.
8. NEW DISTRIBUTION PANELBOARD TO SERVE LIFE SAFETY LOADS.
9. PROVIDE ELECTRICAL CONNECTION TO NEW HEAT TRACE. CONNECT TO EXISTING 120 VOLT, 20 AMP BRANCH CIRCUIT PREVIOUSLY SUPPLYING HEAT TRACE TO COOLING TOWER.

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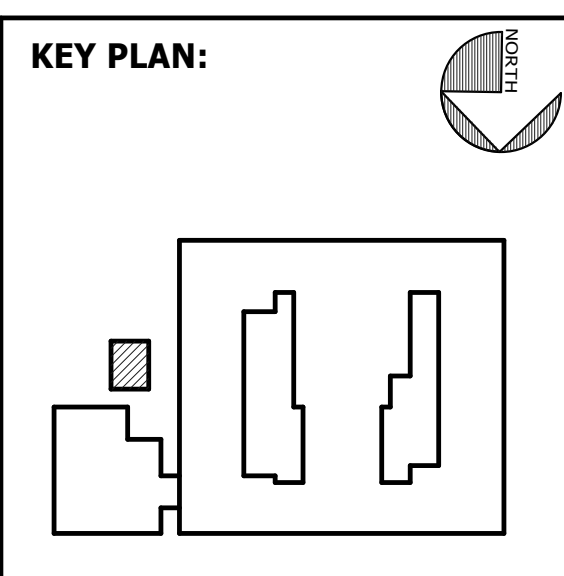


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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PROJECT CONSULTANTS:
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STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
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SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
POWER PLAN - MECHANICAL ROOM

REVISION SCHEDULE	
DATE	DESCRIPTION

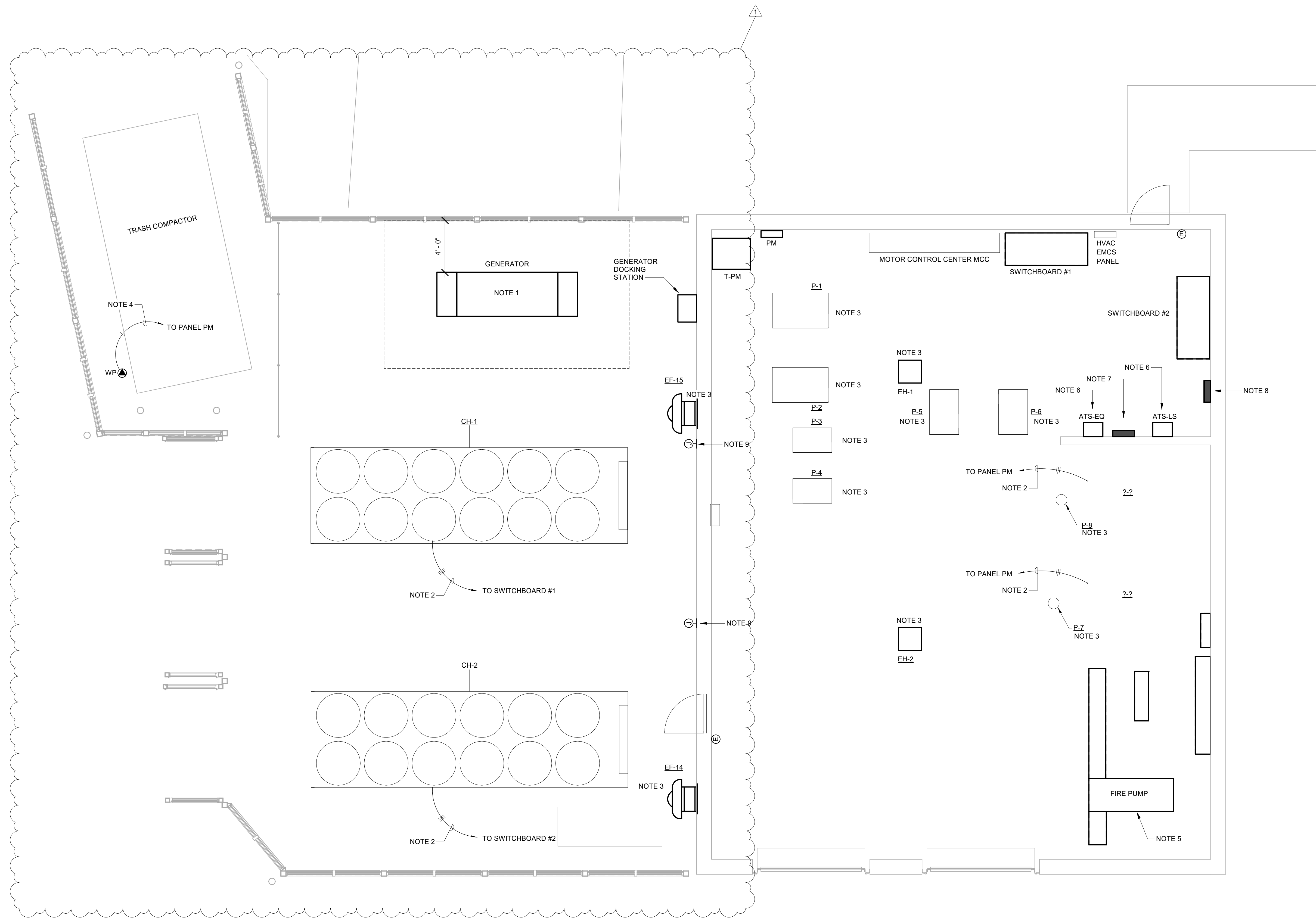
PROJ. NO.: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As Indicated
SHEET: E2.04



1	POWER PLAN - MECHANICAL ROOM
E2.04	1/4" = 1'-0"

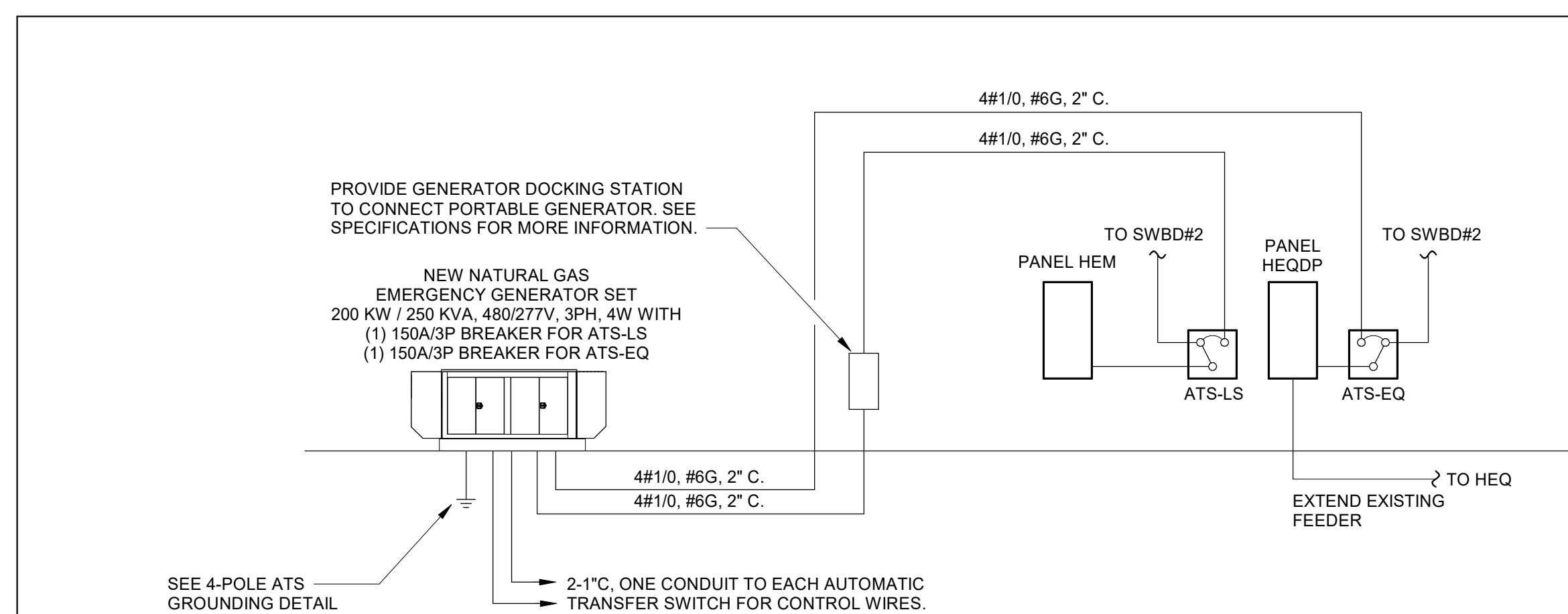
2	PARTIAL EMERGENCY SYSTEMS RISER DIAGRAM - NEW WORK
E2.04	NOT TO SCALE

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NOTES:

1. PROVIDE NEW 200KW / 250KVA NATURAL GAS FIRED GENERATOR WITH WEATHERPROOF ENCLOSURE. SEE PARTIAL EMERGENCY SYSTEMS RISER DIAGRAM, E2.04 FOR MORE INFORMATION.
2. PROVIDE NEW FEEDER, DISCONNECT SWITCH, AND CIRCUIT BREAKER SIZED IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE. PROVIDE SHUNT TRIP TYPE CIRCUIT BREAKER.
3. PROVIDE NEW DISCONNECT SWITCH AND FINAL CONNECTION TO UNIT IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
4. PROVIDE POST MOUNTED 30A/120V TWIST LOCK RECEPTACLE IN WEATHERPROOF ENCLOSURE WITH 2#10, #10G, 1/2" C AWG. ROUTE TO NEW 30A/1P GFCI CIRCUIT BREAKER. COORDINATE EXACT LOCATION WITH EQUIPMENT BEING INSTALLED.
5. RECONNECT POWER SUPPLY TO NEW FIRE PUMP AND JOCKEY PUMP.
6. NEW 150A, 4 POLE AUTOMATIC TRANSFER SWITCH. PROVIDE NORMAL POWER SOURCE FROM NEW 150A/3P CIRCUIT BREAKER IN SWBD#2.
7. NEW DISTRIBUTION PANELBOARD TO SERVE NON-LIFE SAFETY LOADS. EXTEND EXISTING 30A FEEDER FROM PANEL HEQ TO NEW 30A/3P CIRCUIT BREAKER IN HEQDP.
8. NEW DISTRIBUTION PANELBOARD TO SERVE LIFE SAFETY LOADS.
9. PROVIDE ELECTRICAL CONNECTION TO NEW HEAT TRACE. CONNECT TO EXISTING 120 VOLT, 20 AMP BRANCH CIRCUIT PREVIOUSLY SUPPLYING HEAT TRACE TO COOLING TOWER.

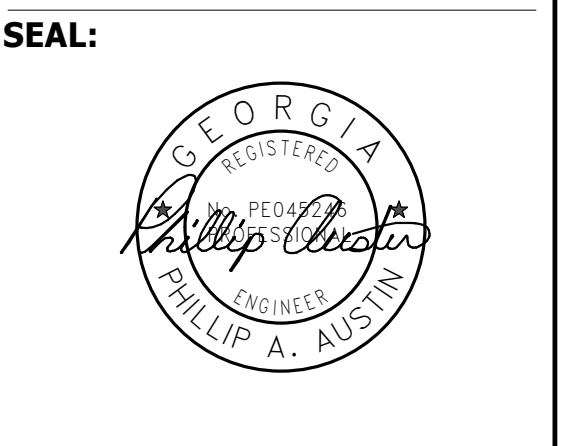


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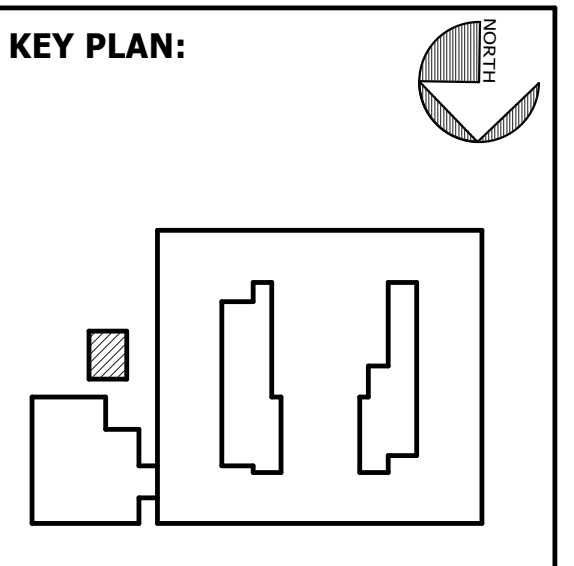


FACILITY CODE: 1607
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FUNDING: LOCAL EFFORT
BID NO#: C22-01

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SHEET TITLE:
POWER PLAN - MECHANICAL ROOM

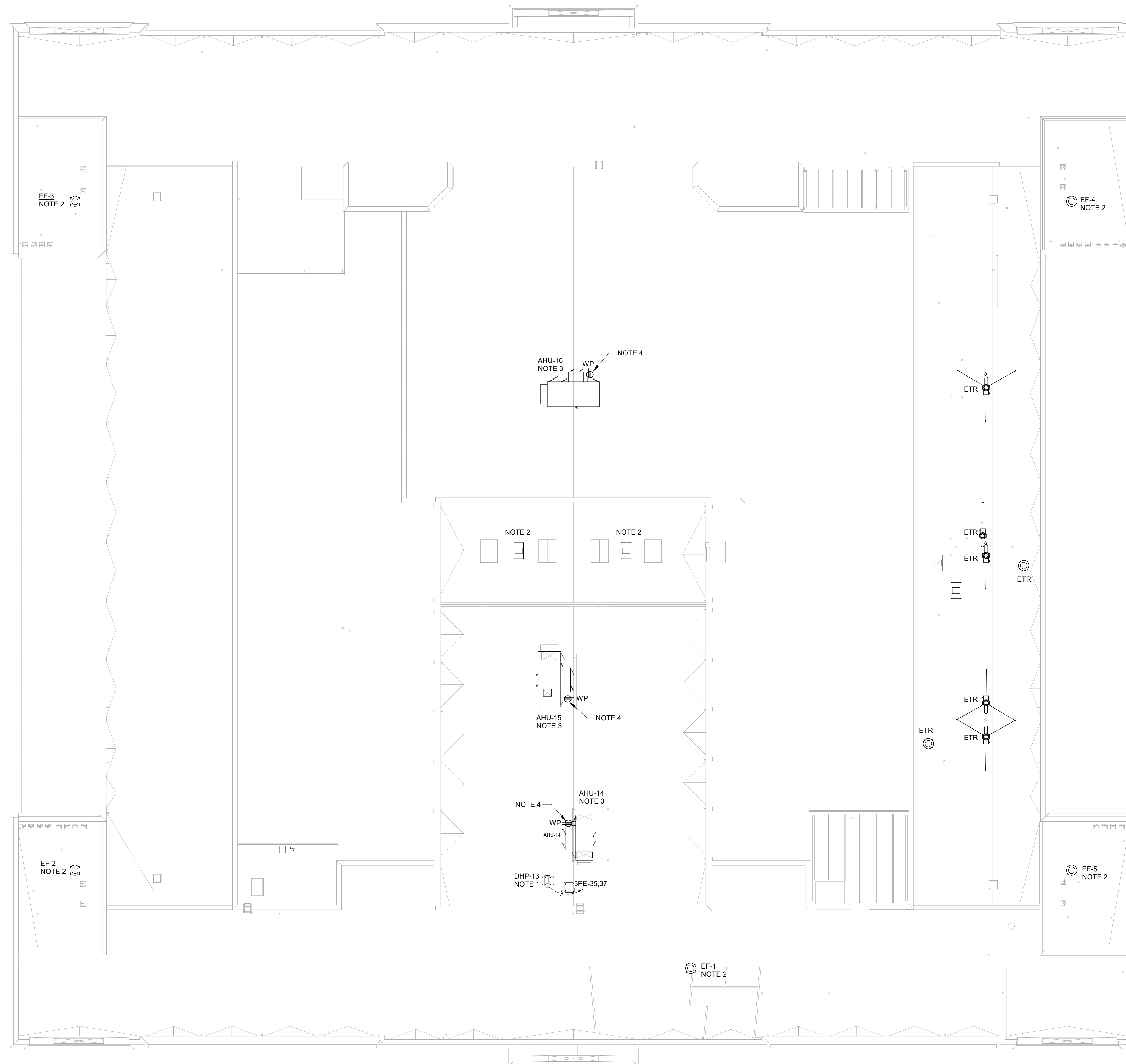
REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM #1

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **E2.04**

1 POWER PLAN - MECHANICAL ROOM
 E2.04 1/4" = 1'-0"

2 PARTIAL EMERGENCY SYSTEMS RISER DIAGRAM - NEW WORK
 E2.04 NOT TO SCALE

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NOTES:

1. PROVIDE NEW FEEDER, DISCONNECT SWITCH, AND CIRCUIT BREAKER SIZED IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
2. REMOVE EXISTING ELECTRICAL CONNECTION FOR RELIEF UNIT AND RECONNECT WITH NEW ELECTRICAL CONNECTION.
3. PROVIDE NEW CIRCUIT BREAKER AND DISCONNECT SWITCH IN ACCORDANCE WITH THE MECHANICAL EQUIPMENT CONNECTION SCHEDULE. PROVIDE NEW CONDUCTORS AND LIQUID TIGHT FLEXIBLE METAL CONDUIT FROM PIPE PORTAL ON ROOF TO DISCONNECT SWITCH AND FROM DISCONNECT SWITCH TO UNIT. MOUNT DISCONNECT TO EXISTING STEEL FRAME SUPPORTING HVAC UNIT. PROVIDE GALVANIZED UNISTRUT FRAMING AS REQUIRED.
4. PROVIDE NEW WEATHER RESISTANT GFCI TYPE RECEPTACLE IN WEATHERPROOF HOUSING AT SAME LOCATION. PROVIDE NEW CONDUCTORS AND LIQUID TIGHT FLEXIBLE METAL CONDUIT FROM PIPE PORTAL TO RECEPTACLE. RECONNECT TO EXISTING RECEPTACLE CIRCUIT. CONNECT EXISTING HEAT TRACE TO RECEPTACLE CIRCUIT USING LIQUID TIGHT FLEXIBLE METAL CONDUIT.

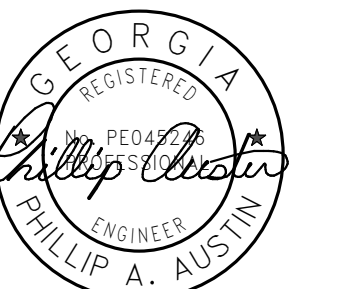
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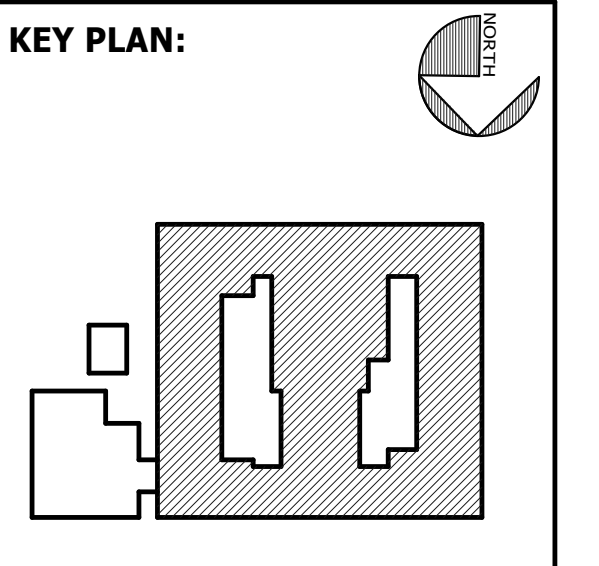
FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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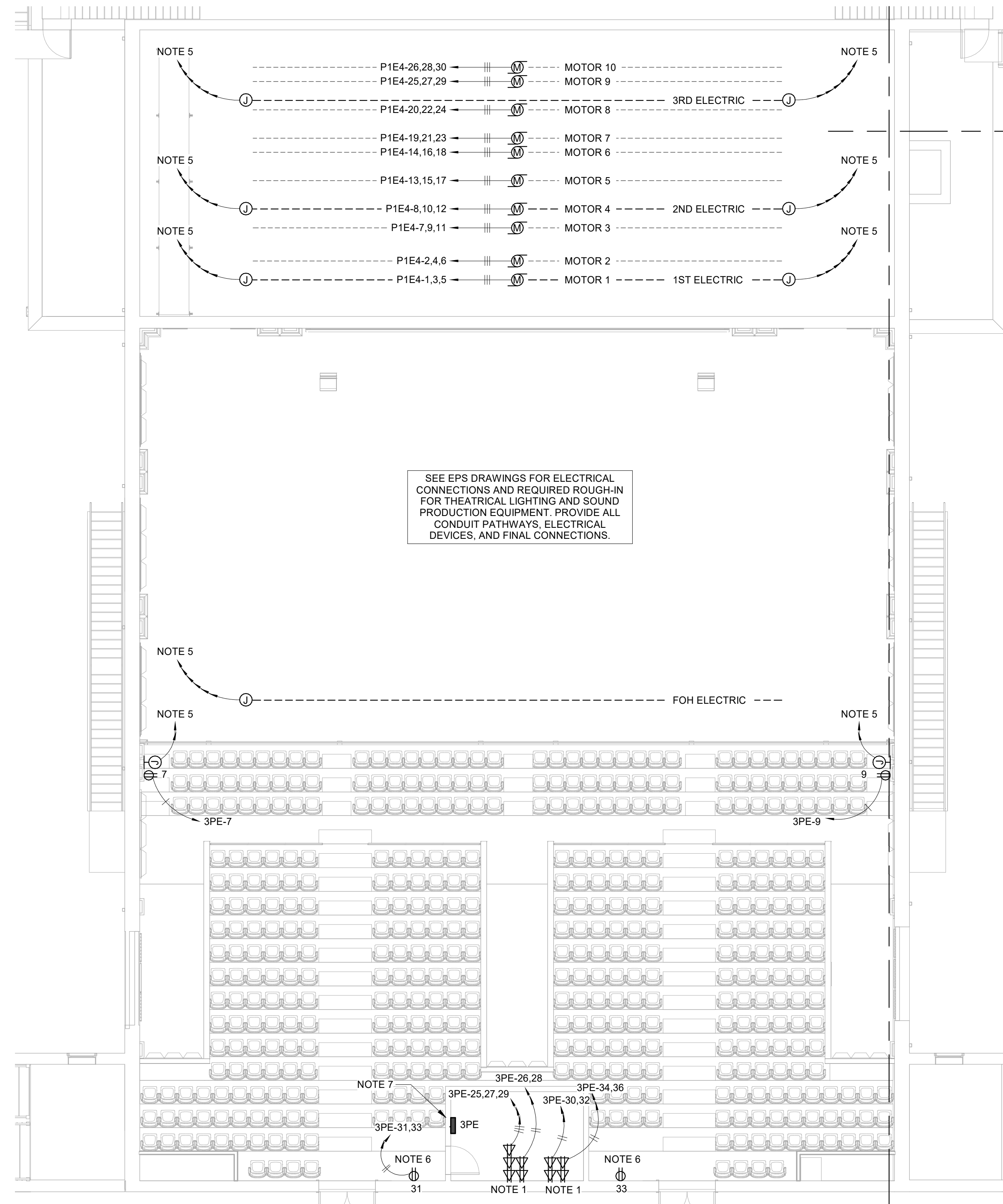
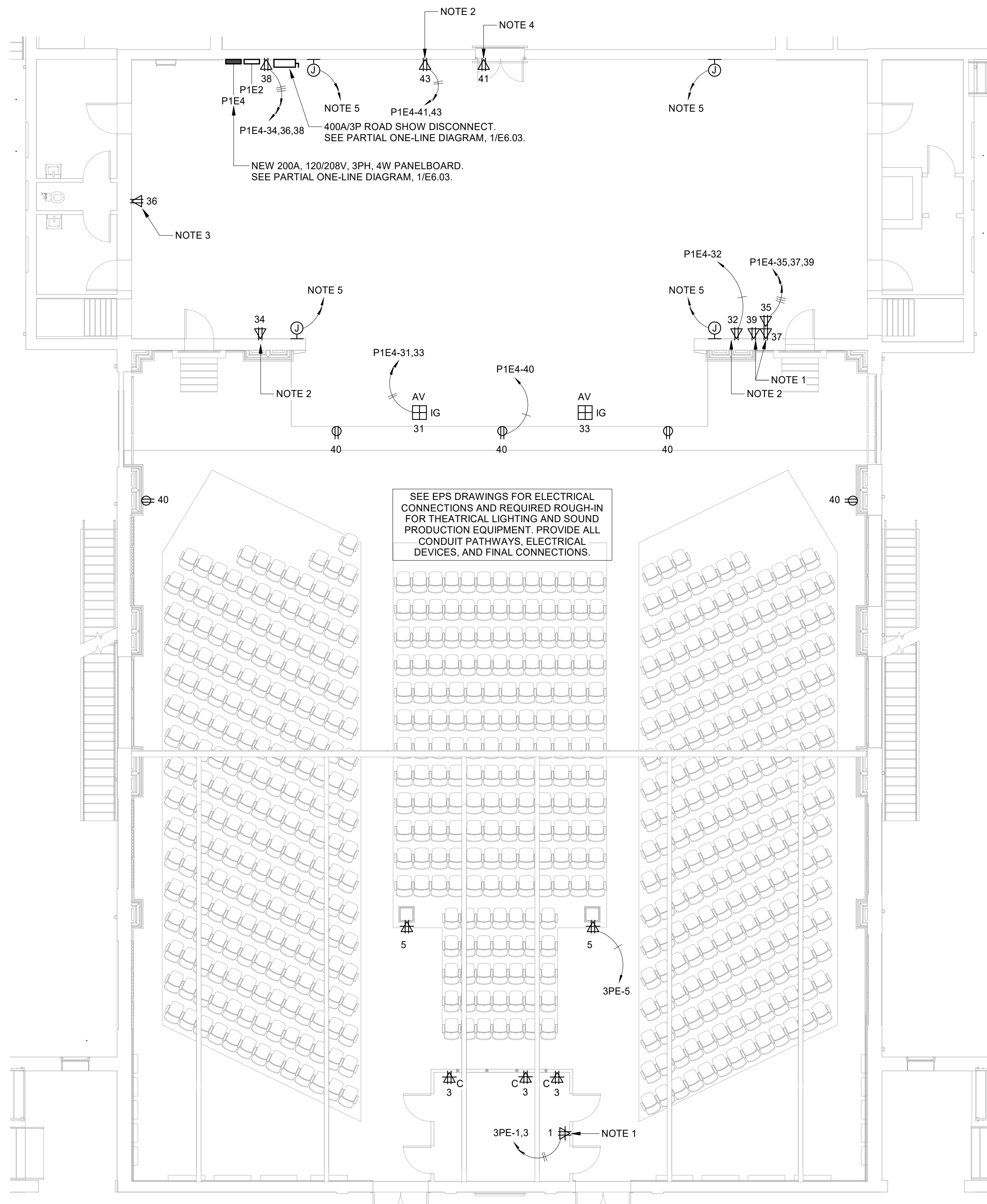
SHEET TITLE:
**POWER PLAN -
ROOF LEVEL**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **E2.05**



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- NOTES:**
1. MOUNT RECEPTACLES IN BACK PLANE OF EQUIPMENT RACK.
 2. MOUNT RECEPTACLE INSIDE BOX AT WALL RACK.
 3. MOUNT RECEPTACLE ADJACENT TO HOIST CONTROL PANEL.
 4. MOUNT RECEPTACLE ADJACENT TO PROJECTOR.
 5. ROUTE LIGHTING CIRCUITS TO ETC DIMMER PANEL.
 6. RECEPTACLE SERVING FOLLOWSPOT.
 7. NEW 100A, 120/208V, 3PH, 4W MAIN LUG PANELBOARD. RECONNECT EXISTING FEEDER AND BRANCH CIRCUITS.

PANEL: 3PE
 VOLTAGE: 120/208 WYE MAINS RATING: 100 A LOCATION: CONTROL 344.2
 PHASE: 3 MAINS TYPE: MLO MOUNTING: RATING:
 WIRES: 4 FED BY: TOTAL LOAD: 11116 VA
 A.I.C. RATING: 10,000

CKT	TRIP	P	CIRCUIT DESCRIPTION	A	B	C	CIRCUIT DESCRIPTION	P	TRIP	CKT		
11	20 A	1	RECEPTACLE	180	0		EXISTING LOAD	1	20 A	2		
3	20 A	1	RECEPTACLE		540	0	EXISTING LOAD	1	20 A	4		
5	20 A	1	RECEPTACLE			960	EXISTING LOAD	1	20 A	6		
7	20 A	1	RECEPTACLE	180	0		EXISTING LOAD	1	20 A	8		
9	20 A	1	RECEPTACLE		180	0	EXISTING LOAD	1	20 A	10		
11	20 A	1	SPARE			0	EXISTING LOAD	1	20 A	12		
13	20 A	1	EXISTING LOAD	0	0		SPARE	1	20 A	14		
15										16		
17	30 A	2	EXISTING LOAD		0	0	EXISTING LOAD	2	20 A	18		
19	20 A	1	EXISTING LOAD	0	0					20		
21	20 A	1	EXISTING LOAD		0	0	EXISTING LOAD	3	60 A	22		
23			SPACE			0				24		
25	20 A	1	RECEPTACLE	180	180		RECEPTACLE	1	20 A	26		
27	20 A	1	RECEPTACLE		180	180	RECEPTACLE	1	20 A	28		
29	20 A	1	RECEPTACLE			180	180	RECEPTACLE	1	20 A	30	
31	20 A	1	RECEPTACLE	180	180		RECEPTACLE	1	20 A	32		
33	20 A	1	RECEPTACLE		180	180	RECEPTACLE	1	20 A	34		
35	35 A	2	DHP-13	2912	0		2912	180	RECEPTACLE	1	20 A	36
37			SPARE							1	20 A	38
39			SPARE		936	0				1	20 A	40
41	15 A	2	DHP/DAH-26			936	0		SPARE	1	20 A	42
				3992 VA	2376 VA	4748 VA						
				35 A	20 A	42 A						

NOTES:

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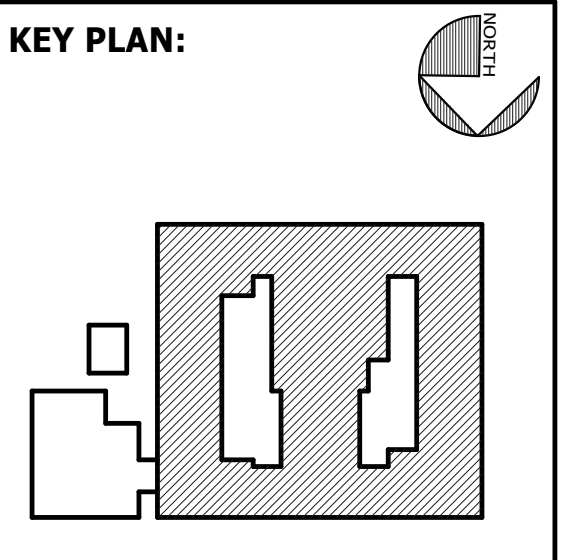


FACILITY CODE: 1607
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BID NO#: C22-01

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 SAVANNAH, GA 31406



SHEET TITLE:
POWER PLAN - AUDITORIUM

REVISION SCHEDULE

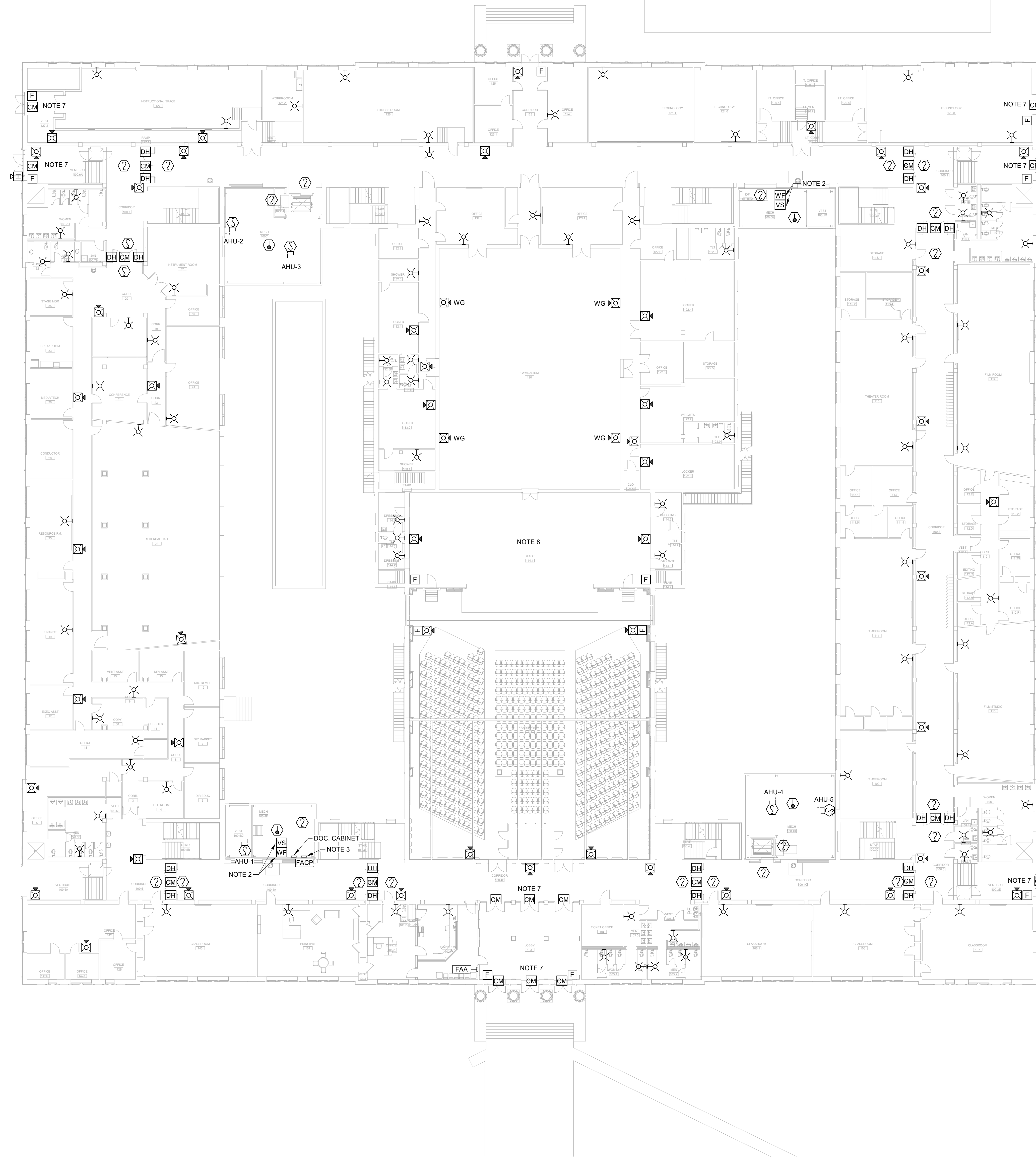
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/8" = 1'-0"
SHEET: **E2.06**



1 POWER PLAN - FIRST FLOOR AUDITORIUM
 E2.06 1/8" = 1'-0"

2 POWER PLAN - SECOND FLOOR AUDITORIUM
 E2.06 1/8" = 1'-0"



BDA / ERRC SYSTEM:

- A. THE CONTRACTOR SHALL PROVIDE A COMPLETE BI-DIRECTIONAL ANTENNA (BDA) SYSTEM FOR EMERGENCY RESPONDER RADIO COVERAGE (ERRC) FOR THE ENTIRE BUILDING. THE BDA/ERRC SYSTEM SHALL BE DESIGNED AND INSTALLED BY AN FCC CERTIFIED TECHNICIAN TRAINED ON THE SYSTEM BEING INSTALLED. THE SYSTEM SHALL COMPLY WITH UL 2524, NFPA 72, NFPA 1221 AND IFC. THE SYSTEM SHALL BE OF THE SAME MANUFACTURER AS THE FIRE ALARM SYSTEM. BDA SYSTEM DESIGN SHALL BE SUBMITTED WITH THE FIRE ALARM SYSTEM SHOP DRAWINGS FOR ENGINEER'S REVIEW. PROVIDE ROOF PENETRATION AS REQUIRED FOR ROOF MOUNTED ANTENNA - COORDINATE WITH ARCHITECT FOR LOCATION. CRITICAL AREAS SHALL BE PROVIDED WITH 100% FLOOR AREA RADIO COVERAGE. GENERAL BUILDING AREAS SHALL BE PROVIDED WITH 95% RADIO COVERAGE, OR AS SPECIFIED BY AHJ.
- B. BDA/ERRC SYSTEM SHALL BE A DEDUCTIVE ALTERNATE IN THE BID PRICE. RADIO SIGNAL COVERAGE IN THE BUILDING SHALL BE TESTED NEAR THE END OF BUILDING CONSTRUCTION AFTER ALL WALLS, CEILINGS, ROOF AND MAJOR COMPONENTS HAVE BEEN INSTALLED. THE PRICE OF THE SYSTEM SHALL BE OFFERED BACK TO THE OWNER ONLY IF RADIO SIGNALS (WITHOUT THE BDA/ERRC SYSTEM) MEET THE COVERAGE REQUIREMENTS LISTED ABOVE.

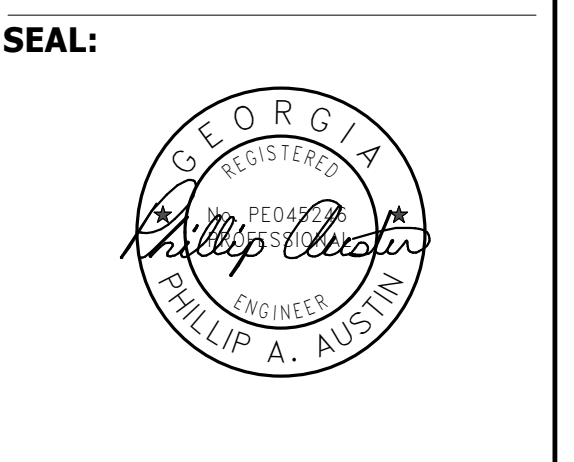
NOTES:

1. (GENERAL) PROVIDE PROTECTIVE POLYCARBONATE COVERS EQUAL TO STI STOPPER SERIES FOR ALL PULL STATIONS.
2. PROVIDE NEW MONITOR MODULES AND CONTROL MODULES FOR ALL EXISTING FLOW AND TAMPER SWITCHES. COORDINATE EXACT REQUIREMENTS AND QUANTITIES WITH EXISTING FIRE SPRINKLER EQUIPMENT.
3. NEW FIRE ALARM CONTROL PANEL. RE-USE EXISTING CIRCUIT SERVING FACP BEING REMOVED. CIRCUIT BREAKER SERVING FIRE ALARM CONTROL PANEL SHALL BE PAINTED RED AND LABELED "FIRE ALARM" WITH RED 1/2" LABEL, WHITE LETTERS.
4. (GENERAL) COORDINATE EXACT LOCATIONS OF NEW DUCT MOUNTED SMOKE DETECTORS WITH EXISTING MECHANICAL UNITS.
5. (GENERAL) PROVIDE NEW FIRE ALARM CONNECTION TO POST INDICATOR AND BACK FLOW VALVES.
6. (GENERAL) WHERE NEW DEVICES ARE TO REPLACE EXISTING DEVICES ENSURE CODE REQUIRED MOUNTING HEIGHTS ARE MET. IN CASES WHERE MOUNTING HEIGHTS ARE NOT MET, ADJUST NEW DEVICE TO REQUIRED MOUNTING HEIGHT.
7. PROVIDE FIRE ALARM SYSTEM CONTROL MODULE AND CONNECT TO ACCESS CONTROL ELECTRIFIED DOOR HARDWARE FOR EGRESS OVERRIDE IN THE EVENT OF AN ALARM.
8. IN BOILER ROOM BELOW AUDITORIUM STAGE, PROVIDE MANUAL PULL STATION AND HORN STROBE AT EXIT DOORWAY GOING INTO THE STAIR, PROVIDE SMOKE DETECTOR ABOVE ELECTRICAL EQUIPMENT.



FACILITY CODE: 1607
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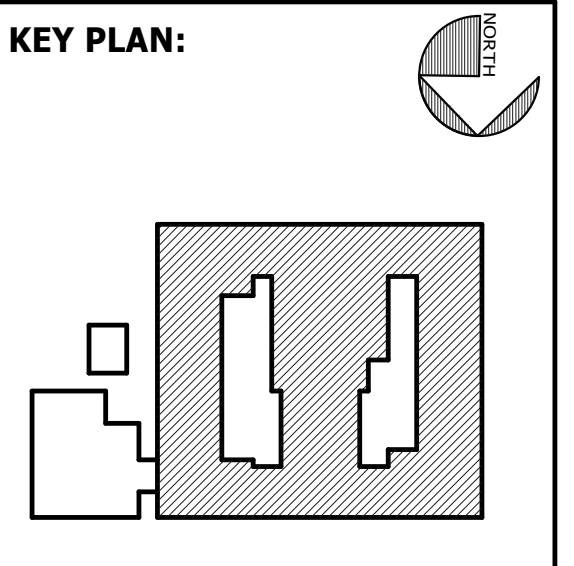


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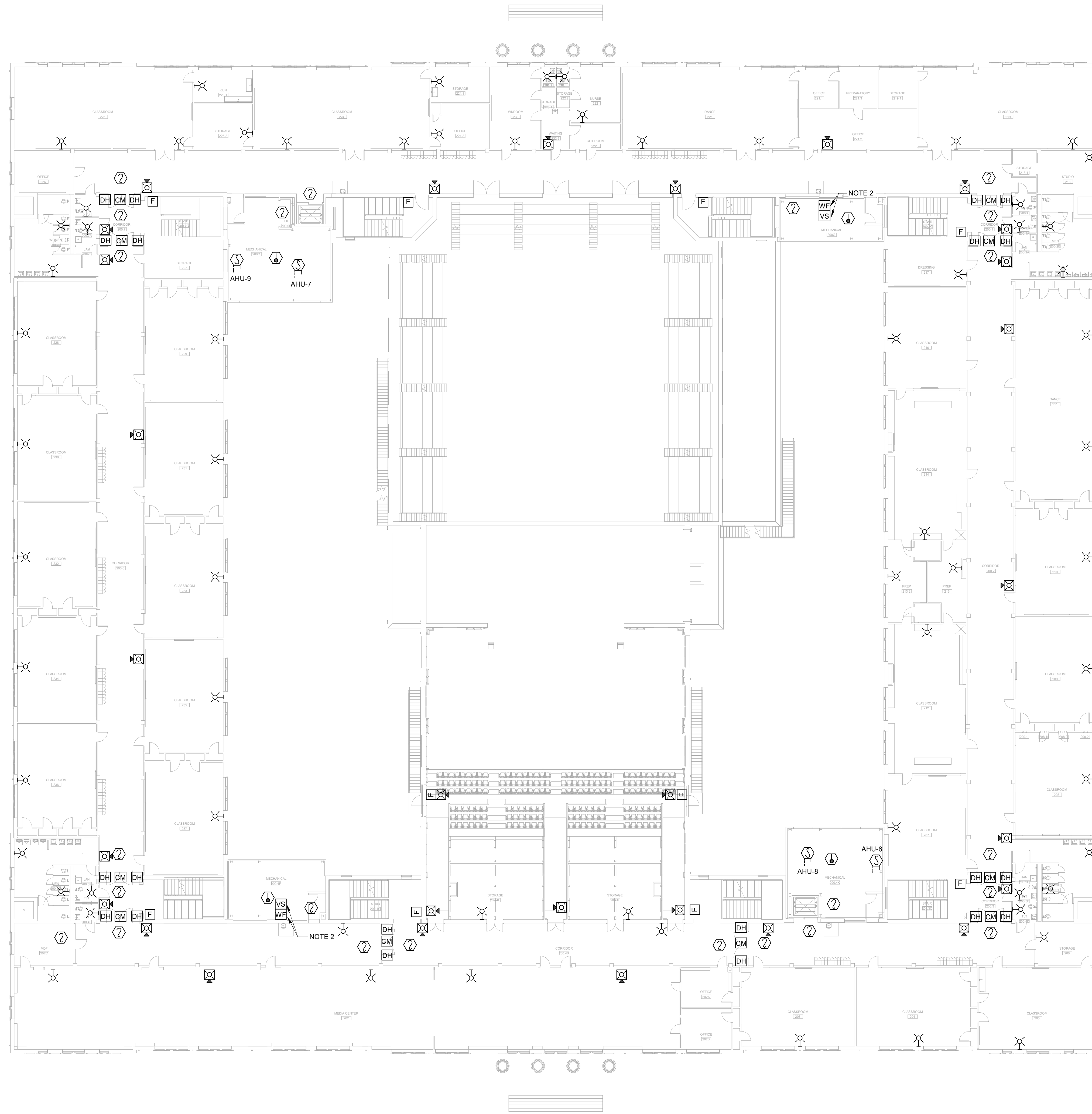


SHEET TITLE:
FIRE ALARM PLAN - FIRST FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **E3.01**





NOTES:

1. (GENERAL) PROVIDE NEW FIRE ALARM CONNECTION TO POST INDICATOR AND BACK FLOW VALVES.
2. PROVIDE NEW MONITOR MODULES AND CONTROL MODULES FOR ALL EXISTING FLOW AND TAMPER SWITCHES. COORDINATE EXACT REQUIREMENTS AND QUANTITIES WITH EXISTING FIRE SPRINKLER EQUIPMENT.
3. (GENERAL) COORDINATE EXACT LOCATIONS OF NEW DUCT MOUNTED SMOKE DETECTORS WITH EXISTING MECHANICAL UNITS.
4. (GENERAL) WHERE NEW DEVICES ARE TO REPLACE EXISTING DEVICES ENSURE CODE REQUIRED MOUNTING HEIGHTS ARE MET. IN CASES WHERE MOUNTING HEIGHTS ARE NOT MET, ADJUST NEW DEVICE TO REQUIRED MOUNTING HEIGHT.

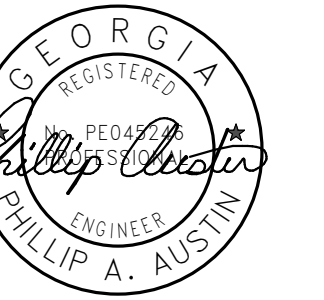
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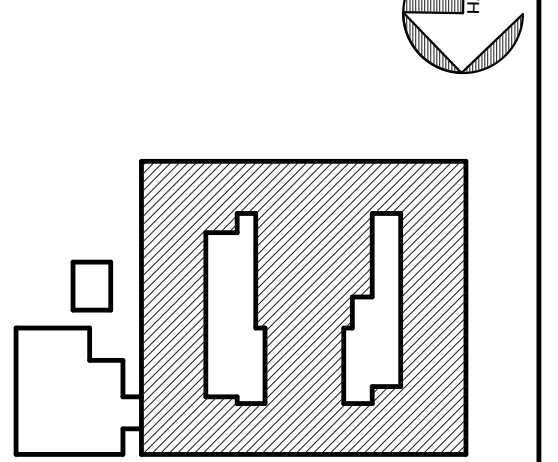
PROJECT CONSULTANTS:

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KEY PLAN:



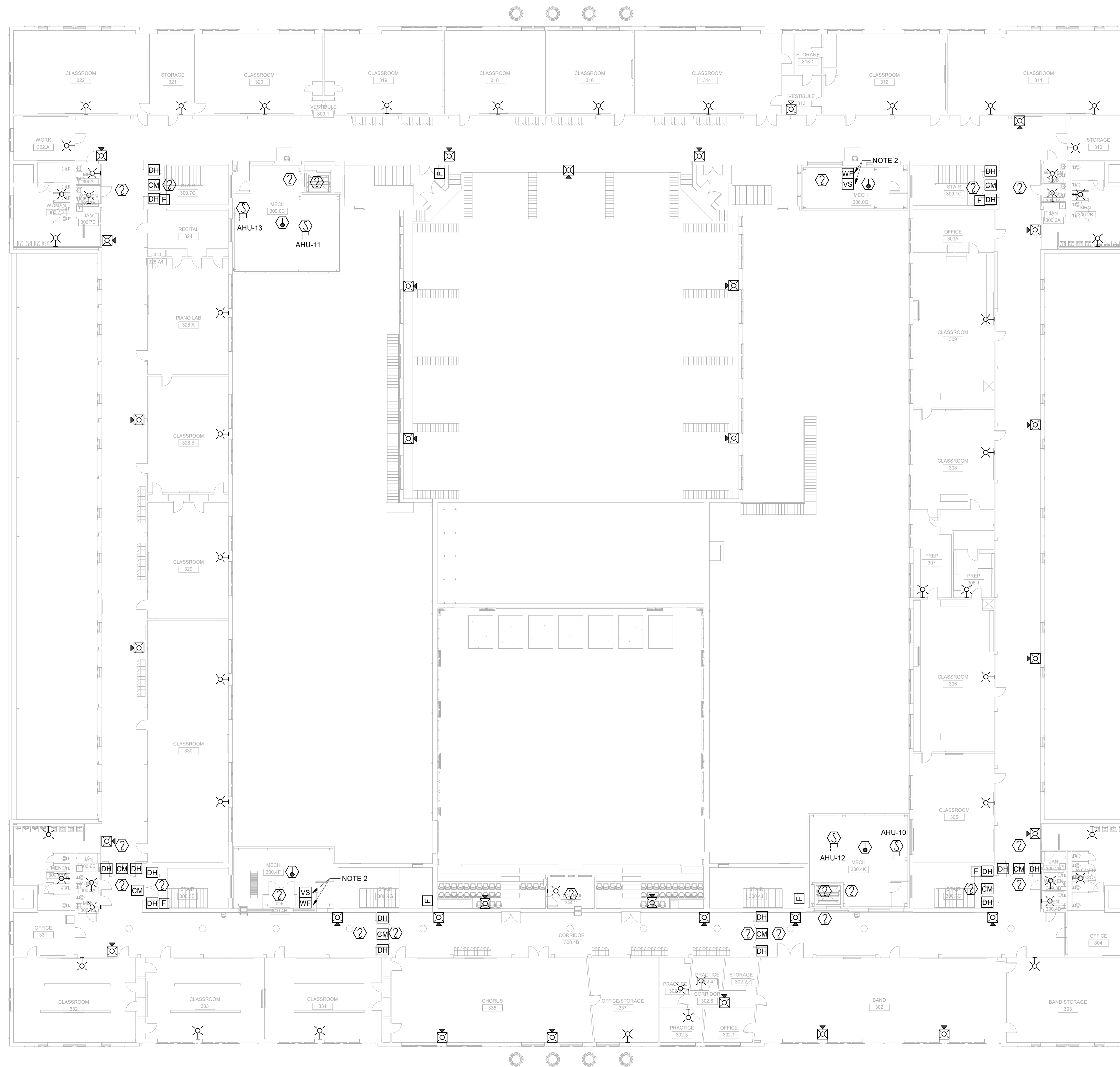
SHEET TITLE:
**FIRE ALARM
PLAN - SECOND
FLOOR**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **E3.02**



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NOTES:

- (GENERAL) PROVIDE NEW FIRE ALARM CONNECTION TO POST INDICATOR AND BACK FLOW VALVES.
- PROVIDE NEW MONITOR MODULES AND CONTROL MODULES FOR ALL EXISTING FLOW AND TAMPER SWITCHES. COORDINATE EXACT REQUIREMENTS AND QUANTITIES WITH EXISTING FIRE SPRINKLER EQUIPMENT.
- (GENERAL) COORDINATE EXACT LOCATIONS OF NEW DUCT MOUNTED SMOKE DETECTORS WITH EXISTING MECHANICAL UNITS.
- (GENERAL) WHERE NEW DEVICES ARE TO REPLACE EXISTING DEVICES ENSURE CODE REQUIRED MOUNTING HEIGHTS ARE MET. IN CASES WHERE MOUNTING HEIGHTS ARE NOT MET, ADJUST NEW DEVICE TO REQUIRED MOUNTING HEIGHT.

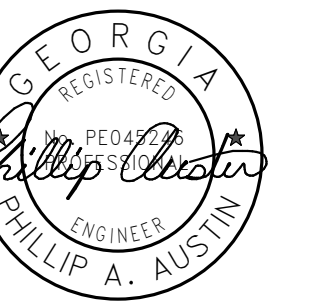
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GMP CONSTRUCTION DOCUMENTS



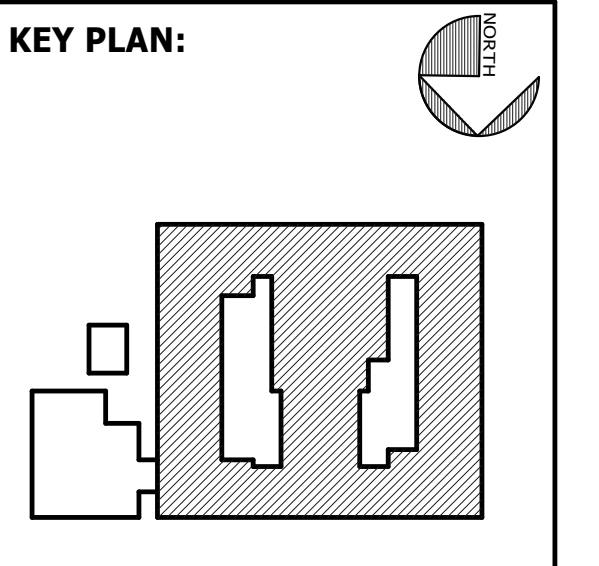
FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

Cogdell Mendrala Architects
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fax 912.236.8414
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SEAL:



PROJECT CONSULTANTS:
CIVIL ENGINEER
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STRUCTURAL ENGINEER:
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400 E. JOHNNY MERCER BOULEVARD
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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406

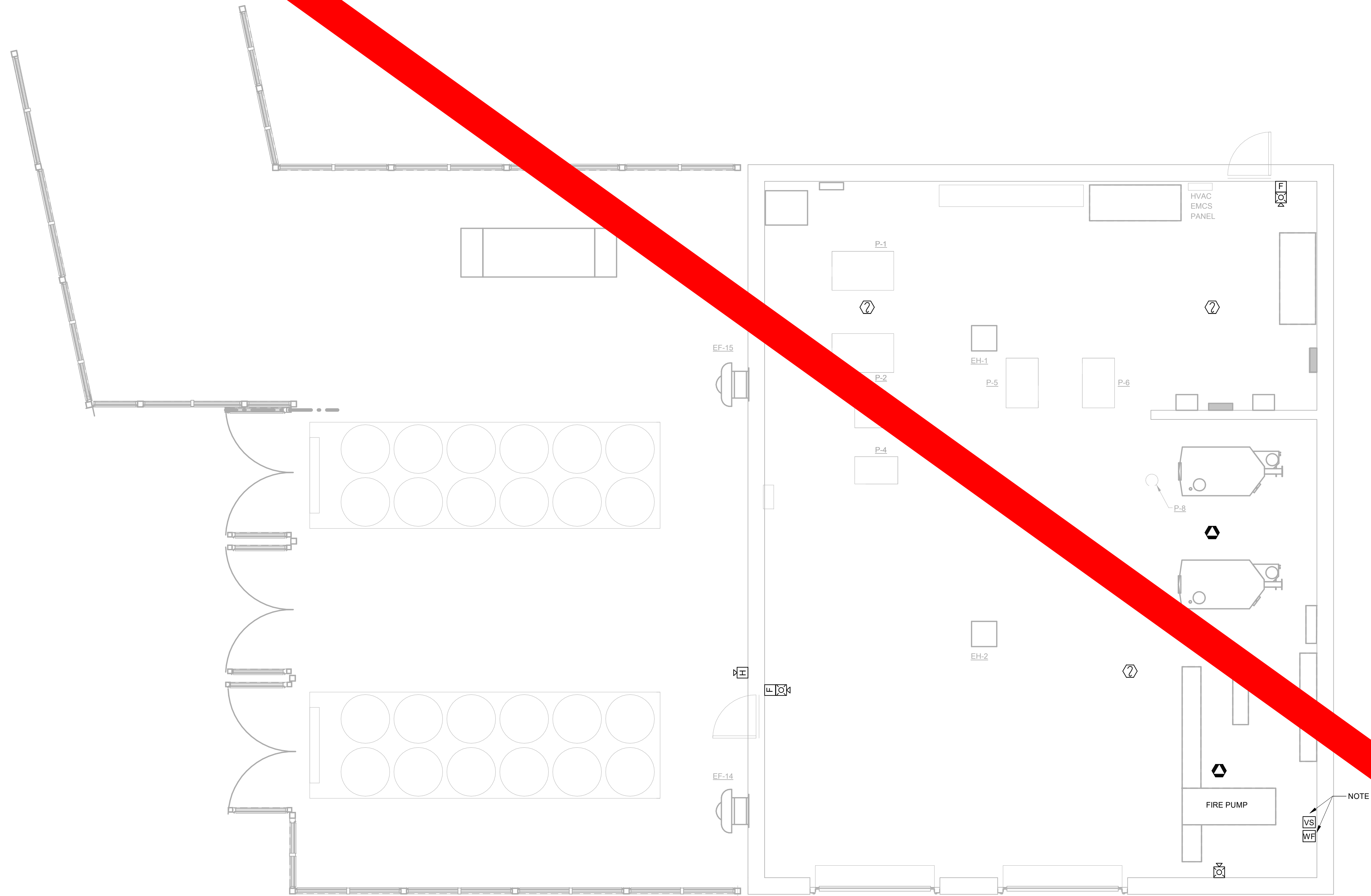


SHEET TITLE:
**FIRE ALARM
PLAN - THIRD
FLOOR**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **E3.03**





NOTES:

- (GENERAL) PROVIDE PROTECTIVE POLYCARBONATE COVERS EQUAL TO STI STOPPER SERIES FOR ALL PULL STATIONS.
- PROVIDE NEW MONITOR MODULES AND CONTROL MODULES FOR ALL EXISTING FLOW AND TAMPER SWITCHES. COORDINATE EXACT REQUIREMENTS AND QUANTITIES WITH EXISTING FIRE SPRINKLER EQUIPMENT.
- (GENERAL) WHERE NEW DEVICES ARE TO REPLACE EXISTING DEVICES ENSURE CODE REQUIRED MOUNTING HEIGHTS ARE MET. IN CASES WHERE MOUNTING HEIGHTS ARE NOT MET, ADJUST NEW DEVICE TO REQUIRED MOUNTING HEIGHT.

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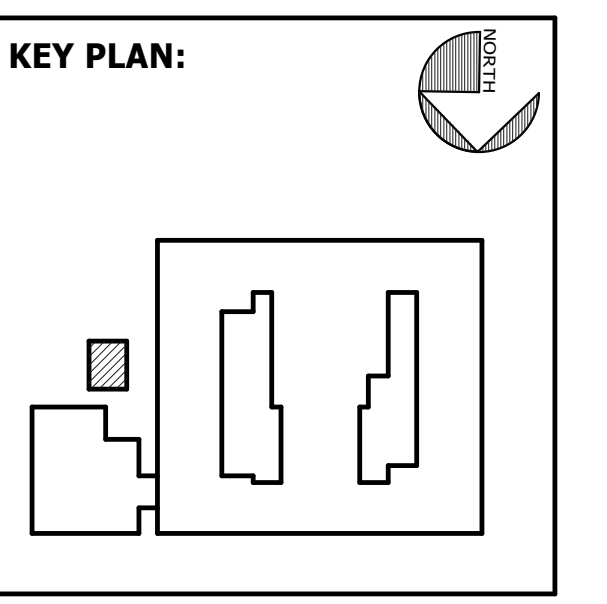


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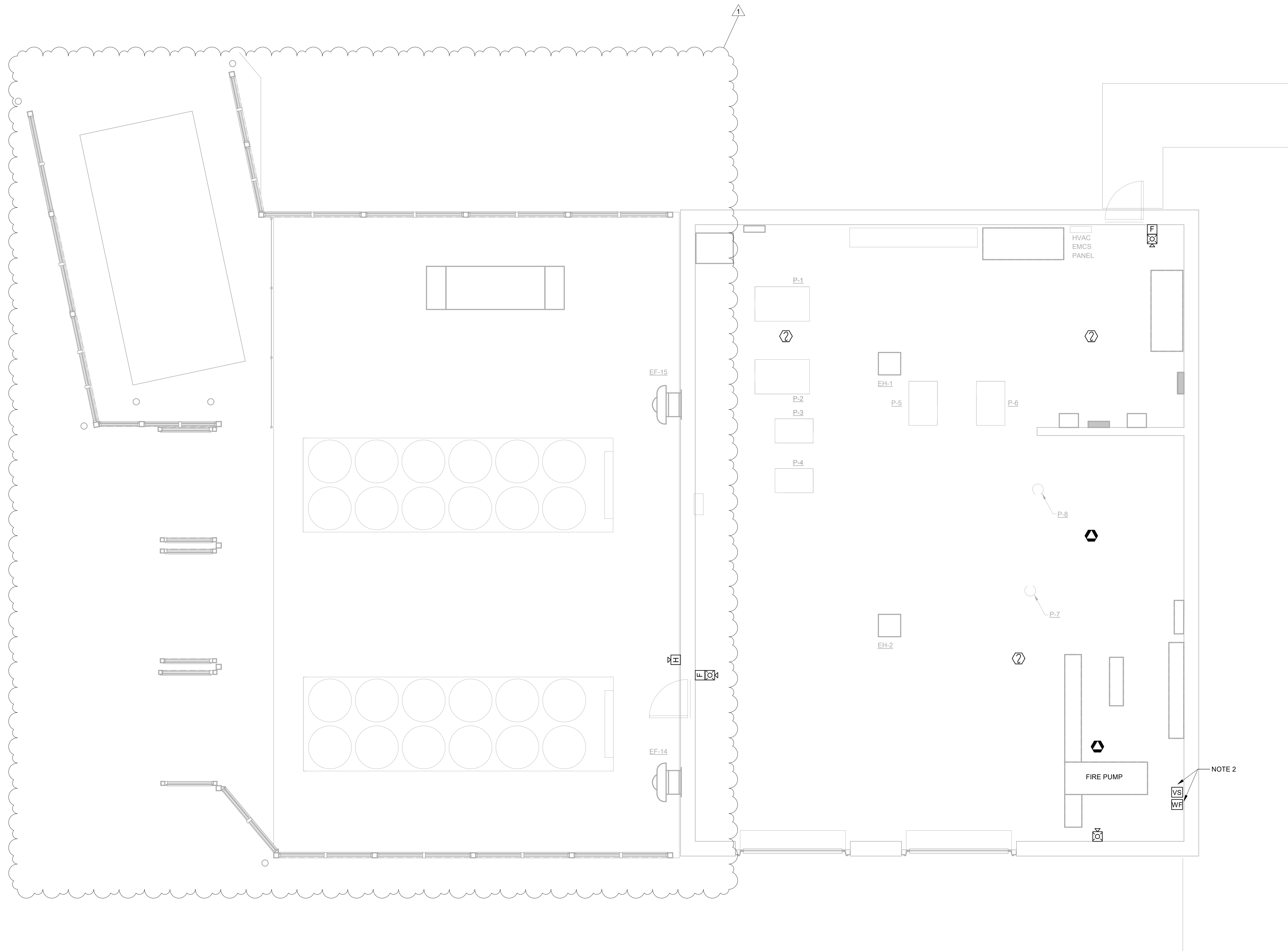


SHEET TITLE:
FIRE ALARM
PLAN -
MECHANICAL
ROOM

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJ. NO.: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/4" = 1'-0"
SHEET: E-01





NOTES:

- (GENERAL) PROVIDE PROTECTIVE POLYCARBONATE COVERS EQUAL TO STI STOPPER SERIES FOR ALL PULL STATIONS.
- PROVIDE NEW MONITOR MODULES AND CONTROL MODULES FOR ALL EXISTING FLOW AND TAMPER SWITCHES. COORDINATE EXACT REQUIREMENTS AND QUANTITIES WITH EXISTING FIRE SPRINKLER EQUIPMENT.
- (GENERAL) WHERE NEW DEVICES ARE TO REPLACE EXISTING DEVICES ENSURE CODE REQUIRED MOUNTING HEIGHTS ARE MET. IN CASES WHERE MOUNTING HEIGHTS ARE NOT MET, ADJUST NEW DEVICE TO REQUIRED MOUNTING HEIGHT.

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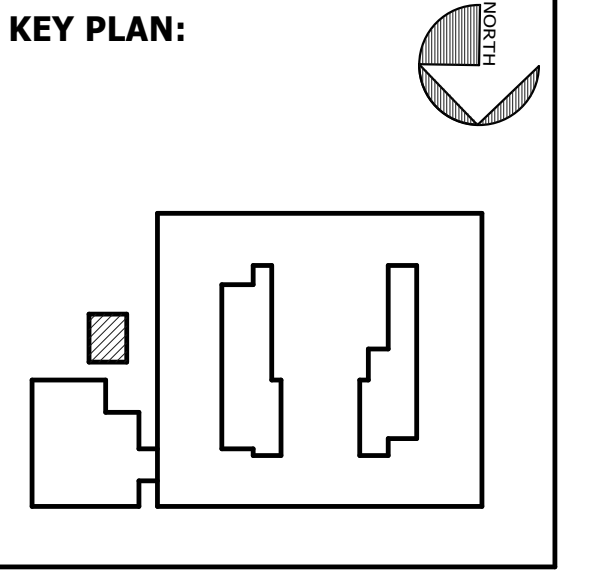


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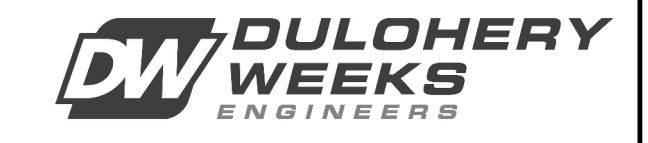
MECHANICAL & ELECTRICAL ENGINEER:
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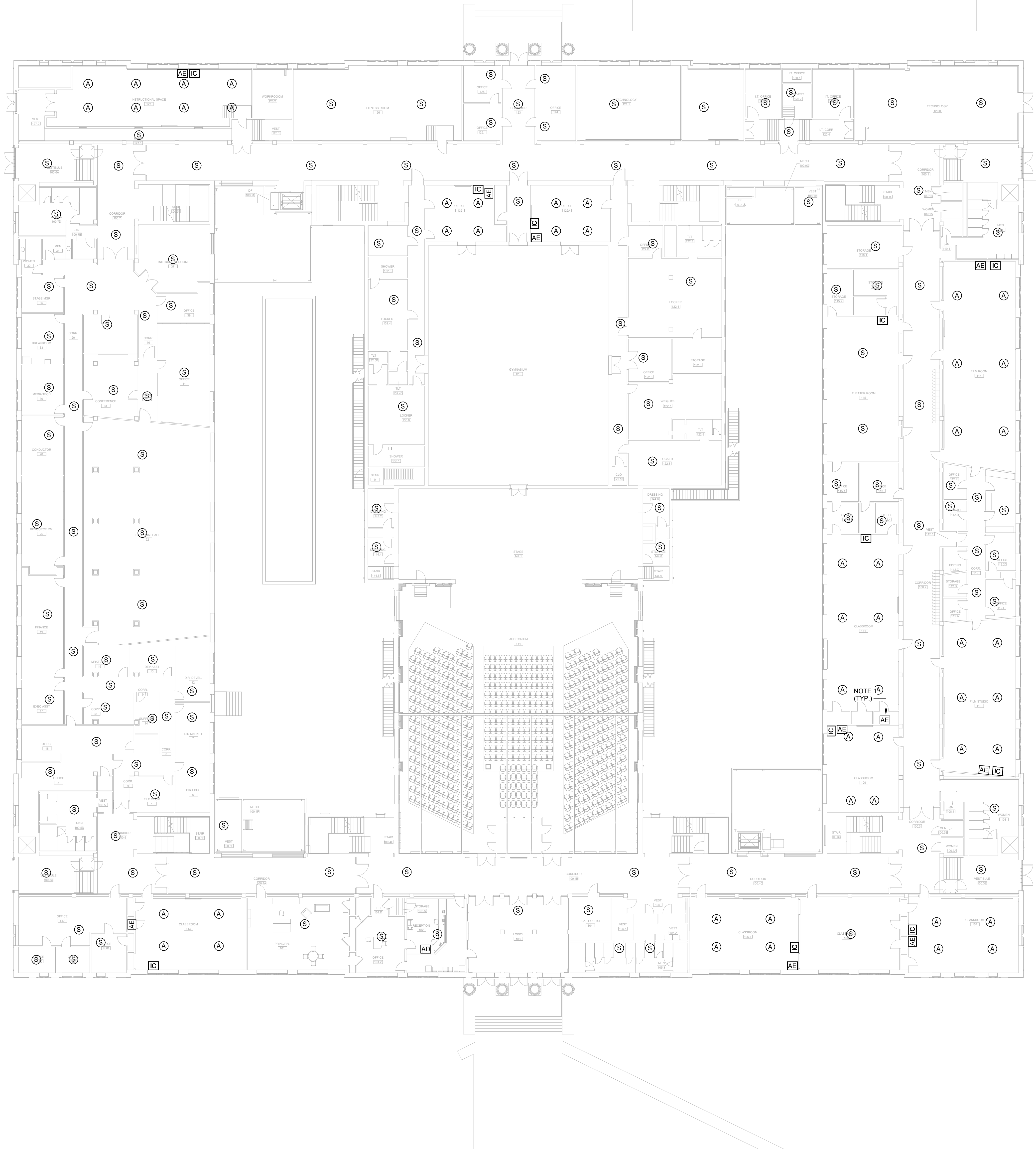


SHEET TITLE:
**FIRE ALARM
PLAN -
MECHANICAL
ROOM**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM #1

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/4" = 1'-0"
SHEET: **E3.04**





GENERAL NOTES:

A. ALL DEVICES SHOWN IN CLASSROOMS ARE PROVIDED BY OTHERS. PROVIDE ROUGH-IN ONLY. SEE DETAIL 5/E6.02 FOR MORE INFORMATION.

NOTES:

1. FINAL LOCATION OF EQUIPMENT ENCLOSURE SHALL BE DETERMINED DURING PRE-CONSTRUCTION WALKTHROUGH. NO SURFACE MOUNTED CONDUIT SHALL BE INSTALLED UNTIL ALL LOCATIONS ARE FINALIZED.

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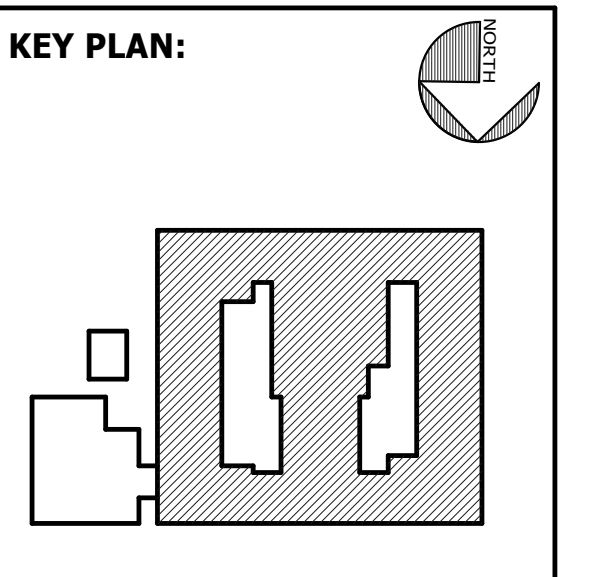
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FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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SHEET TITLE:
**INTERCOM
PLAN - FIRST
FLOOR**

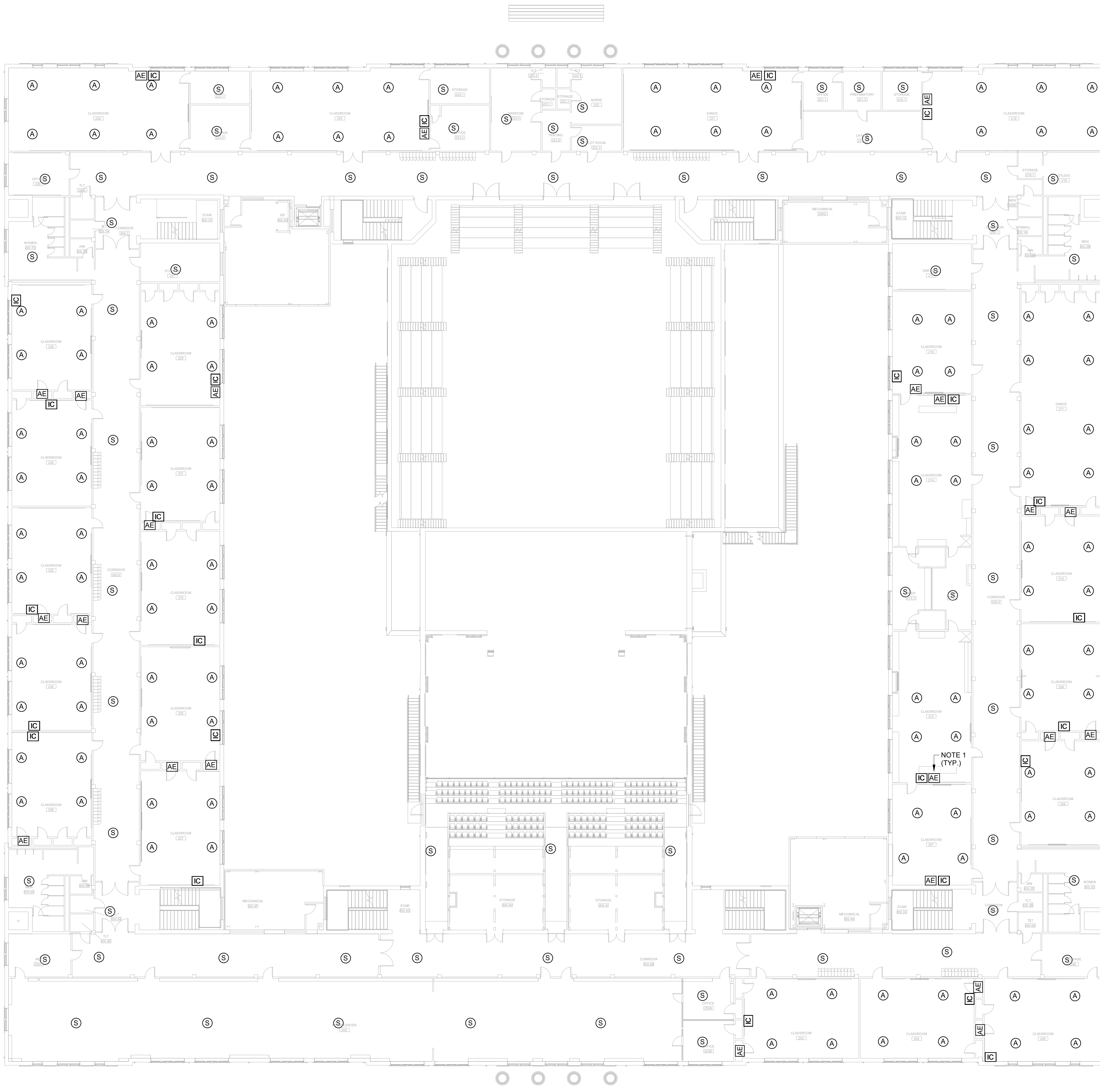
REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **E4.01**



BIM_360/20190115 Savannah Arts Academy Renovations/20190115-ELEC.rvt
2/16/2022 11:29:36 PM

1 INTERCOM PLAN - FIRST FLOOR
E4.01 1/16" = 1'-0"



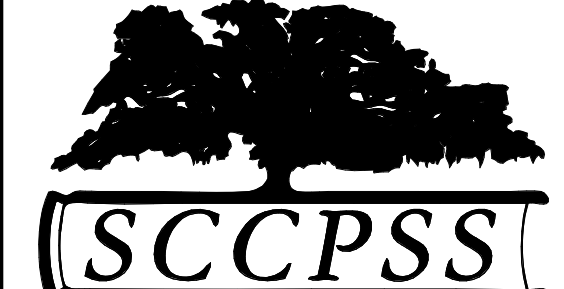
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NOTES:

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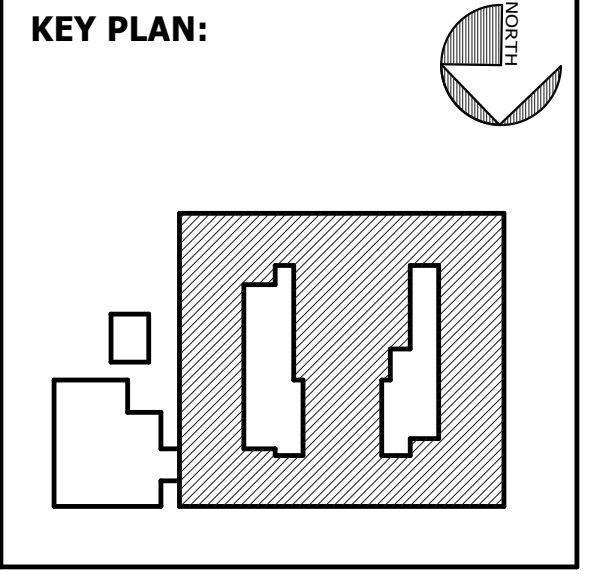
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FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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SHEET TITLE:
**INTERCOM
PLAN - SECOND
FLOOR**

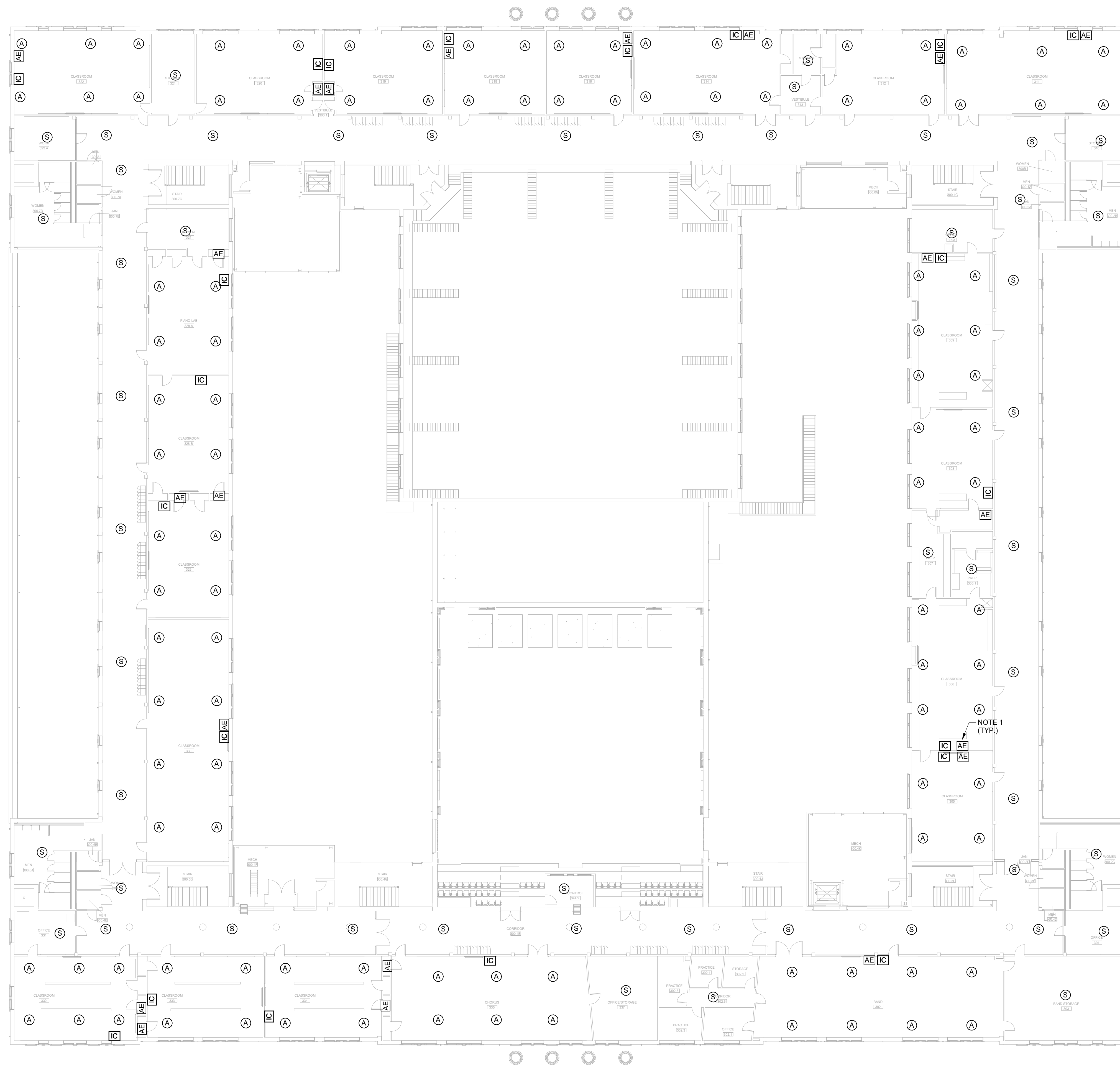
REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **E4.02**



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2/16/2022 11:29:40 PM

1 INTERCOM PLAN - SECOND FLOOR
E4.02 1/16" = 1'-0"



GENERAL NOTES:

A. ALL DEVICES SHOWN IN CLASSROOMS ARE PROVIDED BY OTHERS. PROVIDE ROUGH-IN ONLY. SEE DETAIL 5/E6.02 FOR MORE INFORMATION.

NOTES:

1. FINAL LOCATION OF EQUIPMENT ENCLOSURE SHALL BE DETERMINED DURING PRE-CONSTRUCTION WALKTHROUGH. NO SURFACE MOUNTED CONDUIT SHALL BE INSTALLED UNTIL ALL LOCATIONS ARE FINALIZED.

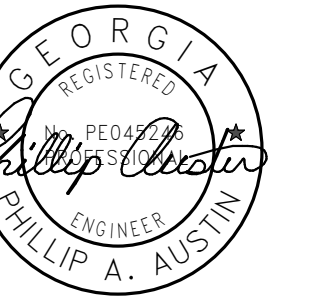
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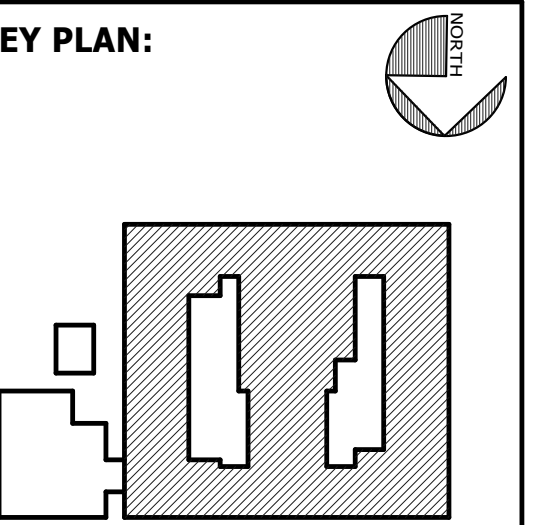
PROJECT CONSULTANTS:

CIVIL ENGINEER
**MAXWELL-REDDICK &
ASSOCIATES**
40 JOE KENNEDY BLVD.
STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
**DULOHERY WEEKS
ENGINEERS**
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406

KEY PLAN:

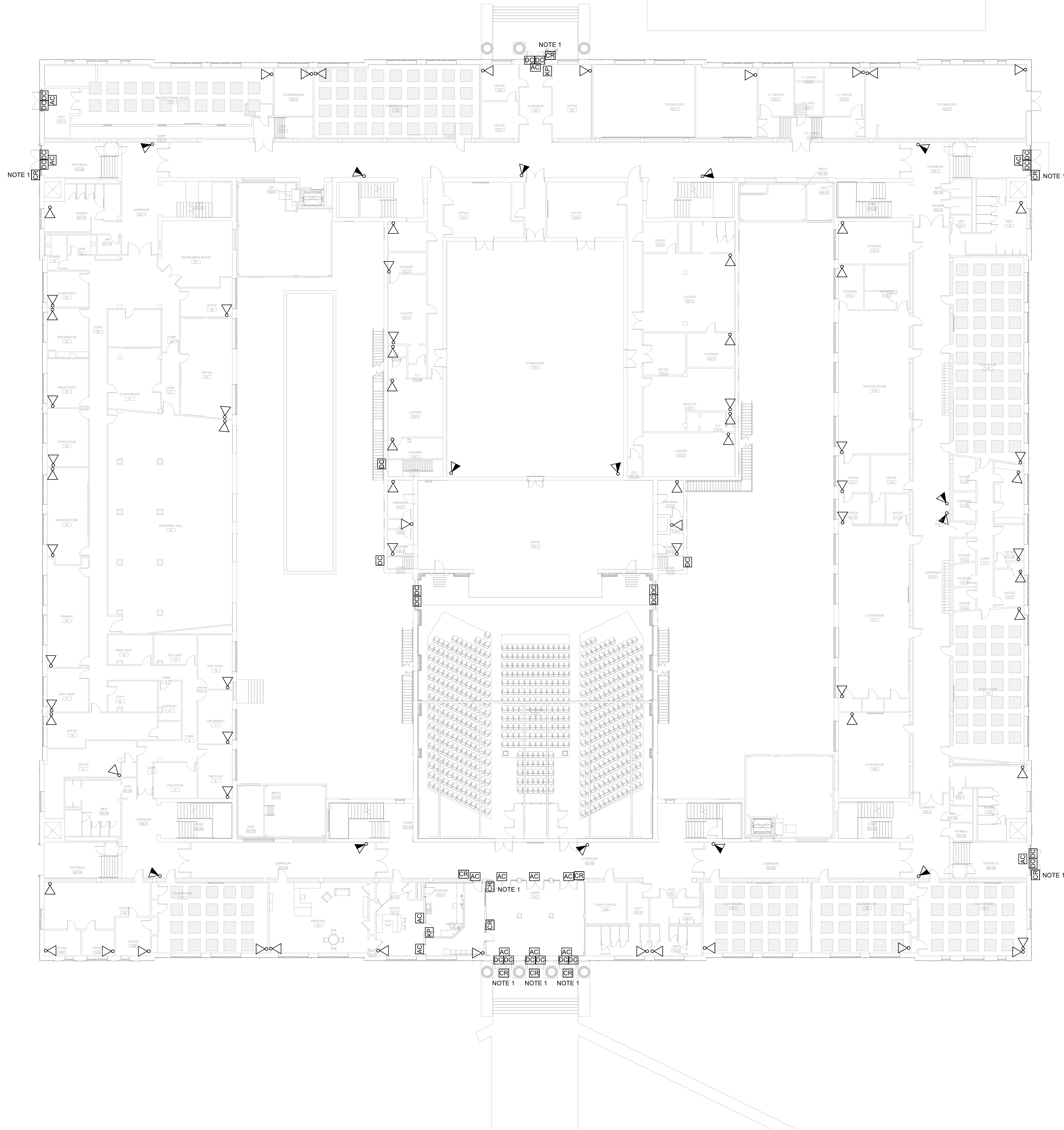


SHEET TITLE:
**INTERCOM
PLAN - THIRD FLOOR**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **E4.03**





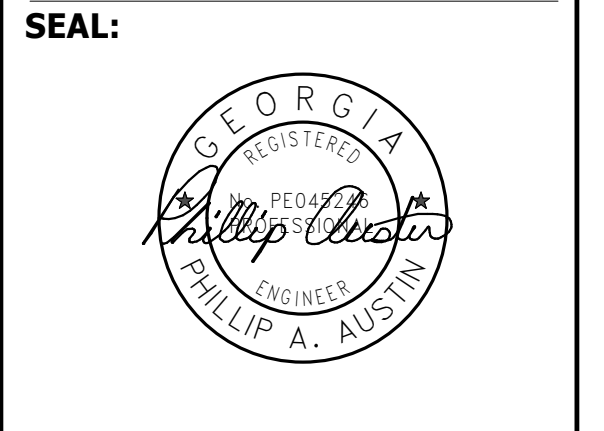
NOTES:
 1. CARD READER TO BE MOUNTED ON DOOR.

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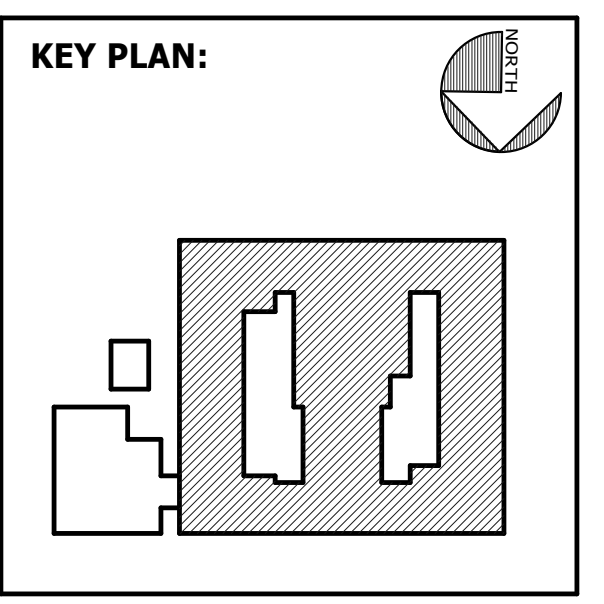


FACILITY CODE: 1607
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BID NO#: C22-01

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SHEET TITLE:
SECURITY SYSTEM PLAN - FIRST FLOOR

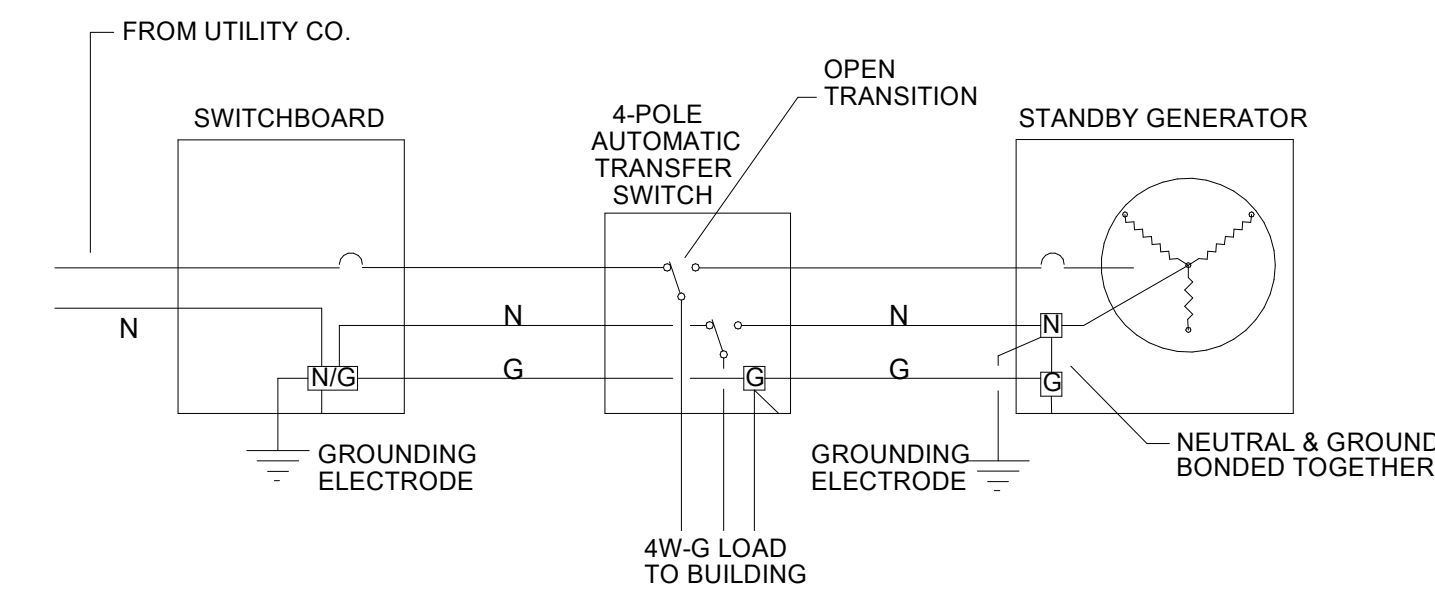
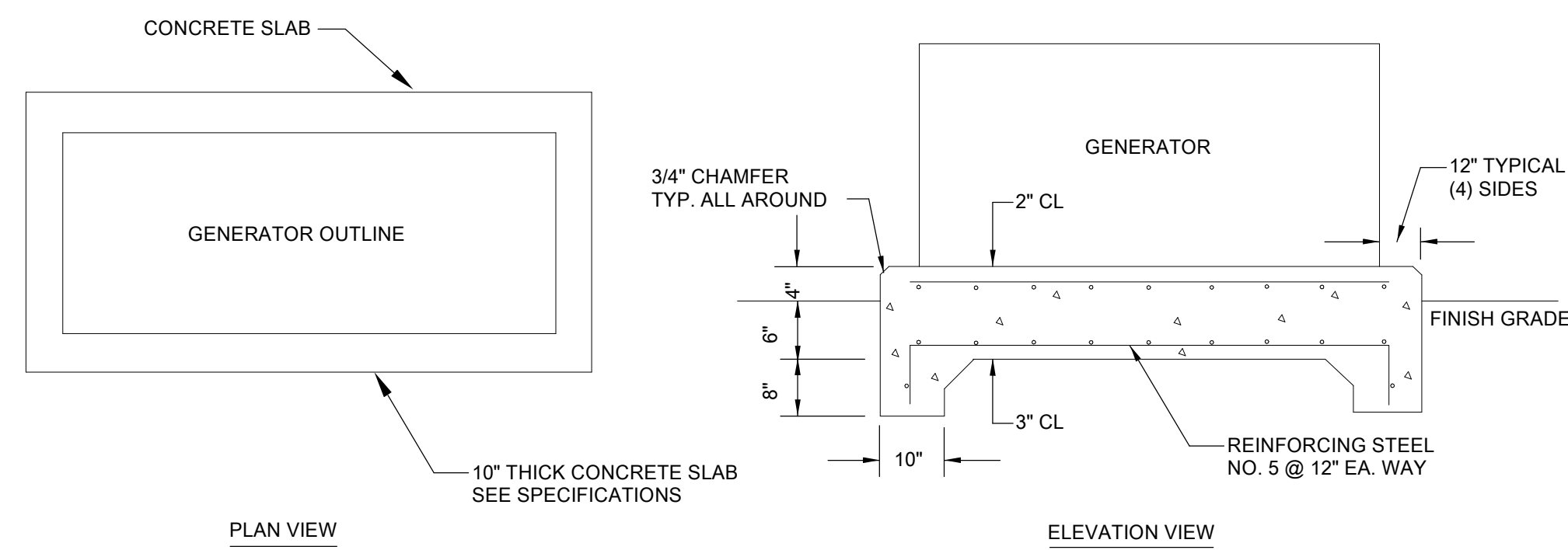
REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/16" = 1'-0"
SHEET: **E5.01**



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1 SECURITY SYSTEM PLAN - FIRST FLOOR
 E5.01 1/16" = 1'-0"



1 GENERATOR PAD DETAIL

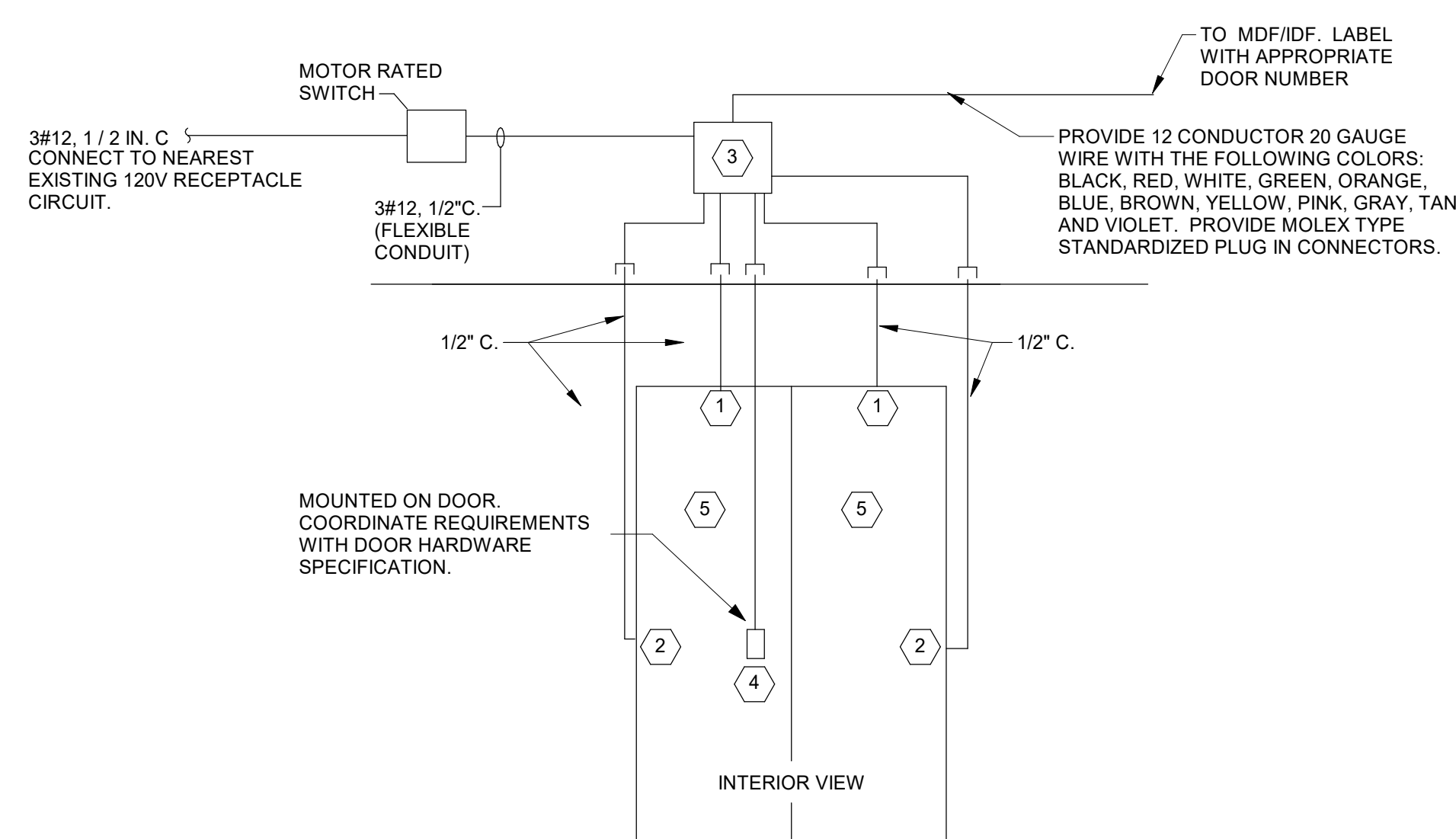
E6.02 NOT TO SCALE

2 4-POLE ATS GROUNDING DETAIL

E6.02 NOT TO SCALE

NOTES: (ACCESS CONTROL CONNECTIONS)

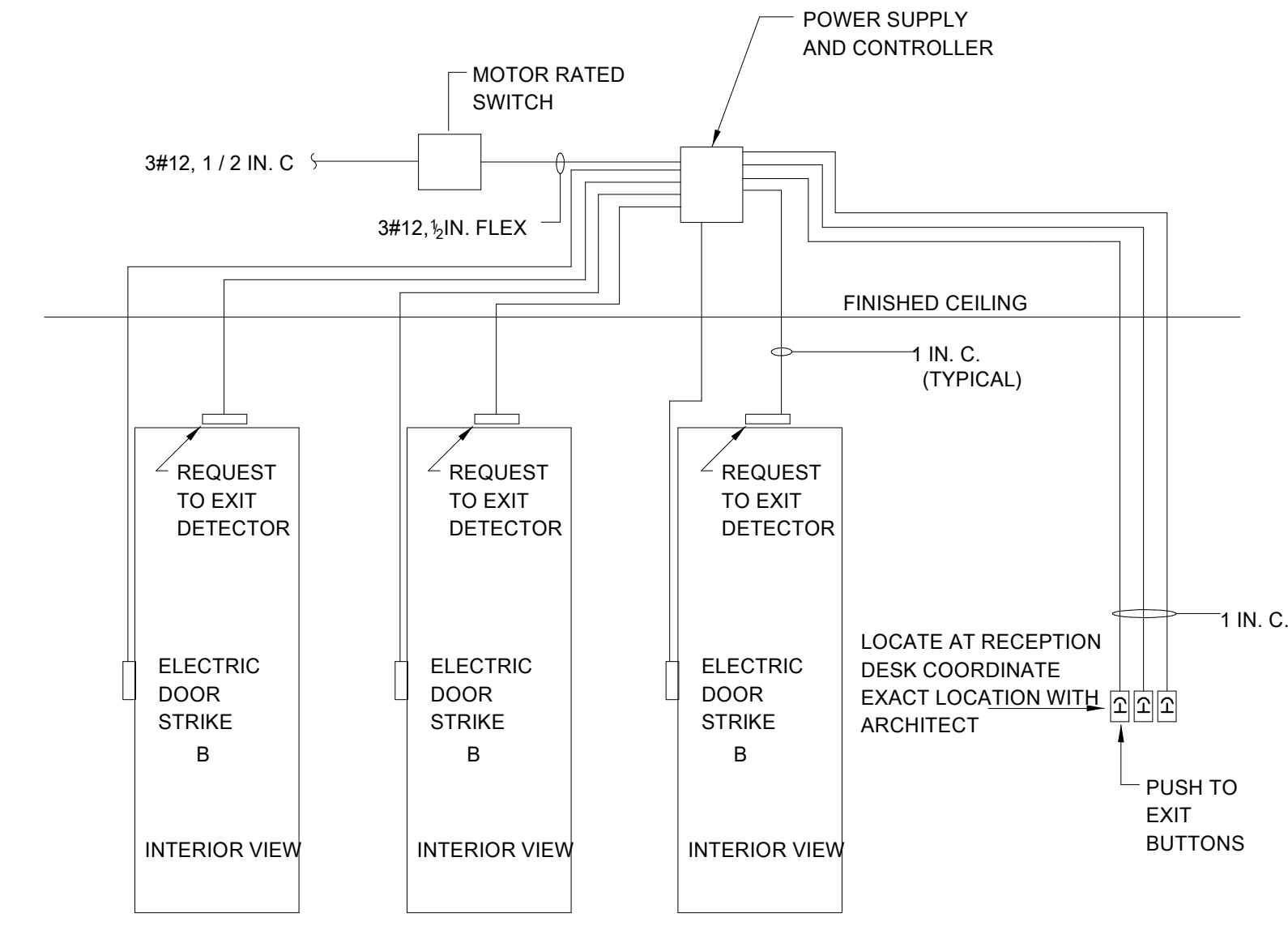
- 1 DOOR POSITION SWITCH.
- 2 CURRENT TRANSFER HINGE
- 3 POWER SUPPLY.
- 4 CARD READER.
- 5 DELAYED EGRESS SYSTEM - NORMALLY CLOSED FIRE ALARM RELAY REQUIRED, PLUG/PLAY. NORMALLY CLOSED FIRE ALARM RELAY REQUIRED FOR THE DELAYED EGRESS APPLICATION.



THIS DRAWING IS INTENDED TO INDICATE CONDUIT INFRASTRUCTURE REQUIREMENT. COORDINATE EXACT REQUIRED COMPONENTS WITH ARCHITECTURAL DOOR SPECIFICATIONS. PROVIDE ALL CONDUIT, WIRING, AND BOXES FOR COMPLETE ACCESS CONTROL INSTALLATION.

3 ACCESS CONTROL DOOR DETAIL

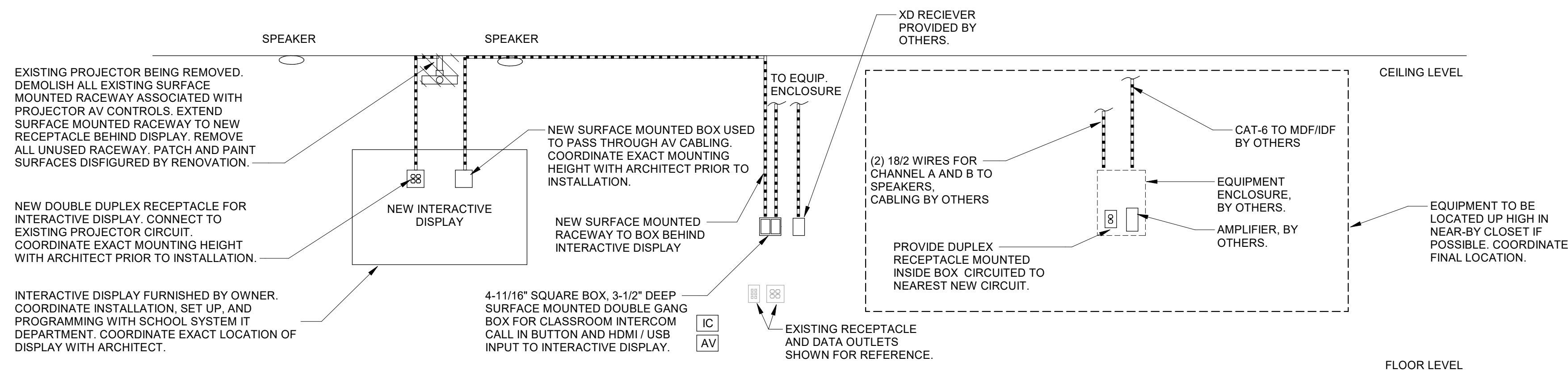
E6.02 NOT TO SCALE



MAKE ALL CONNECTIONS AND PROVIDE ALL ITEMS REQUIRED FOR COMPLETE OPERATING SYSTEM AS REQUIRED BY MANUFACTURER

4 DOOR LOCK CONNECTIONS

E6.02 NOT TO SCALE



GENERAL NOTES:

- A. CONTRACTOR SHALL PROVIDE RECEPTACLE, OUTLET BOXES AND RACEWAYS. IT DEPARTMENT TO PROVIDE CABLING, FACEPLATES, DISPLAY, AND MOUNT.
- B. PROVIDE ADDITIONAL ROUGH-IN REQUIRED FOR TWO CLASSROOM CAMERA SYSTEMS BY AUDIO ENHANCEMENT. COORDINATE WHICH TWO CLASSROOMS WITH SCHOOL SYSTEM.

NOTE:

CONTRACTOR SHALL INSTALL ONE CLASSROOM COMPLETE AS A MOCK UP FOR THE OWNER TO REVIEW AND APPROVE PRIOR TO PURCHASE OR INSTALL OF ANY ADDITIONAL CLASSROOMS.

5 TYPICAL WALL FIELD DETAIL FOR DEVICE LAYOUT FOR CLASSROOMS

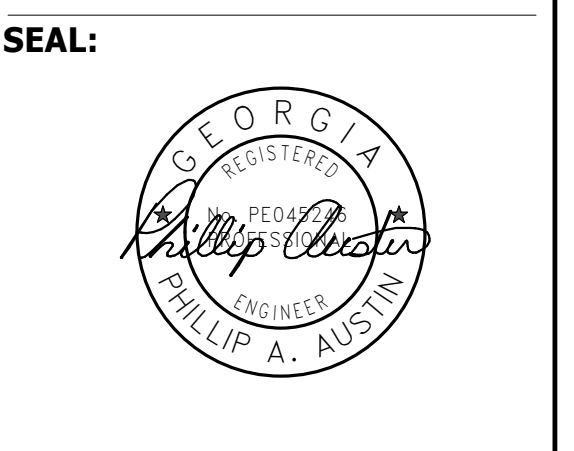
E6.02 NOT TO SCALE

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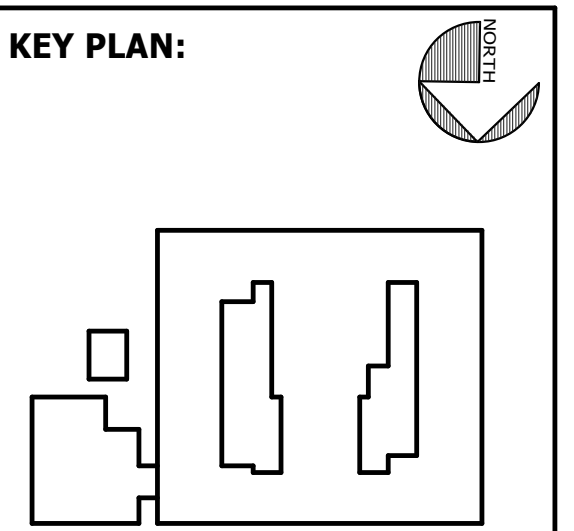


FACILITY CODE: 1607
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SHEET TITLE:
ELECTRICAL DETAILS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: PAA
 SCALE: NOT TO SCALE
 SHEET: **E6.02**



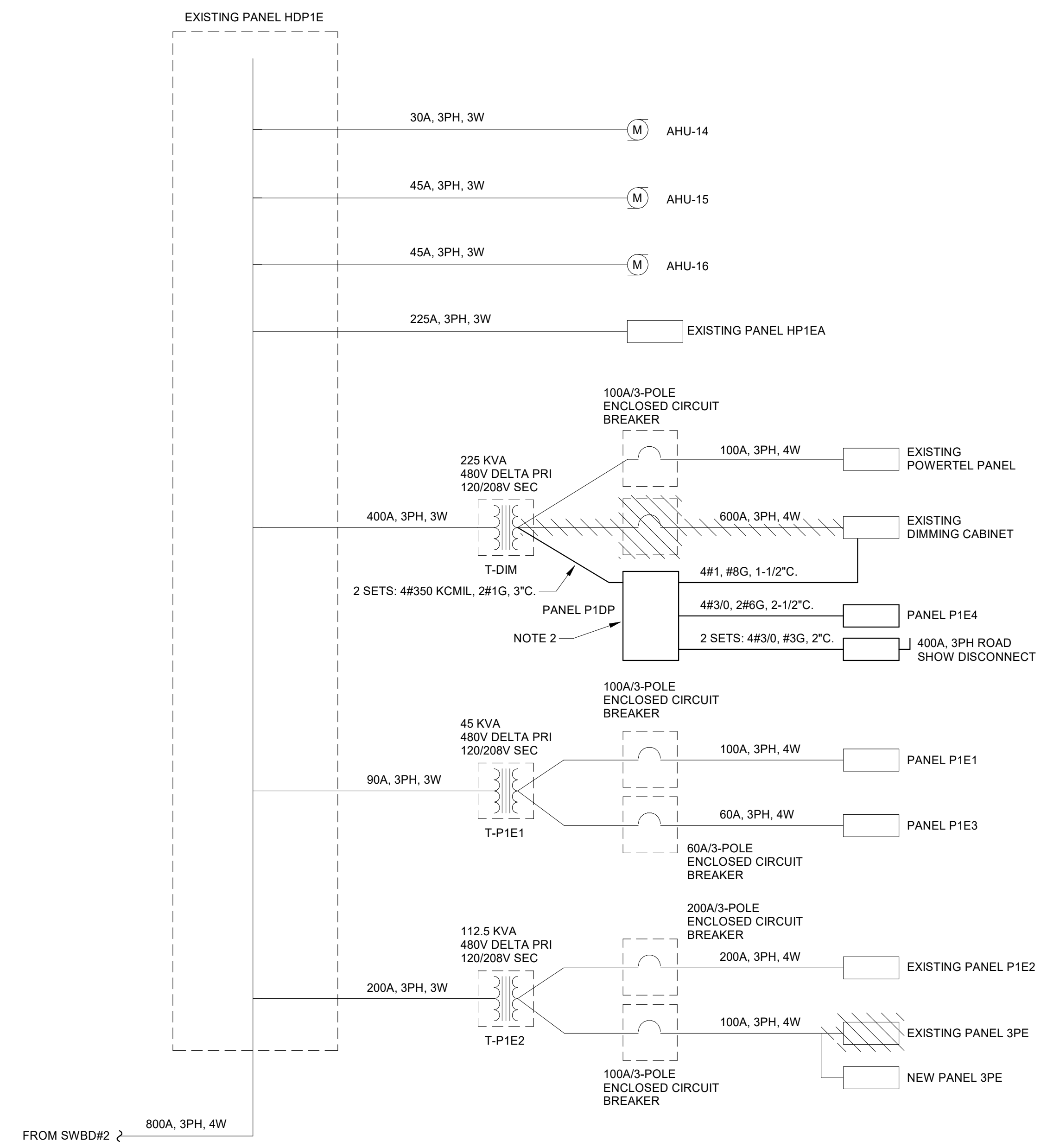
PANEL: P1DP
 VOLTAGE: 120/208 WYE
 PHASE: 3
 WIRES: 4
 A.I.C. RATING: 42,000

MAINS RATING: 600 A
 MAINS TYPE: MCB
 FED BY: XFMR

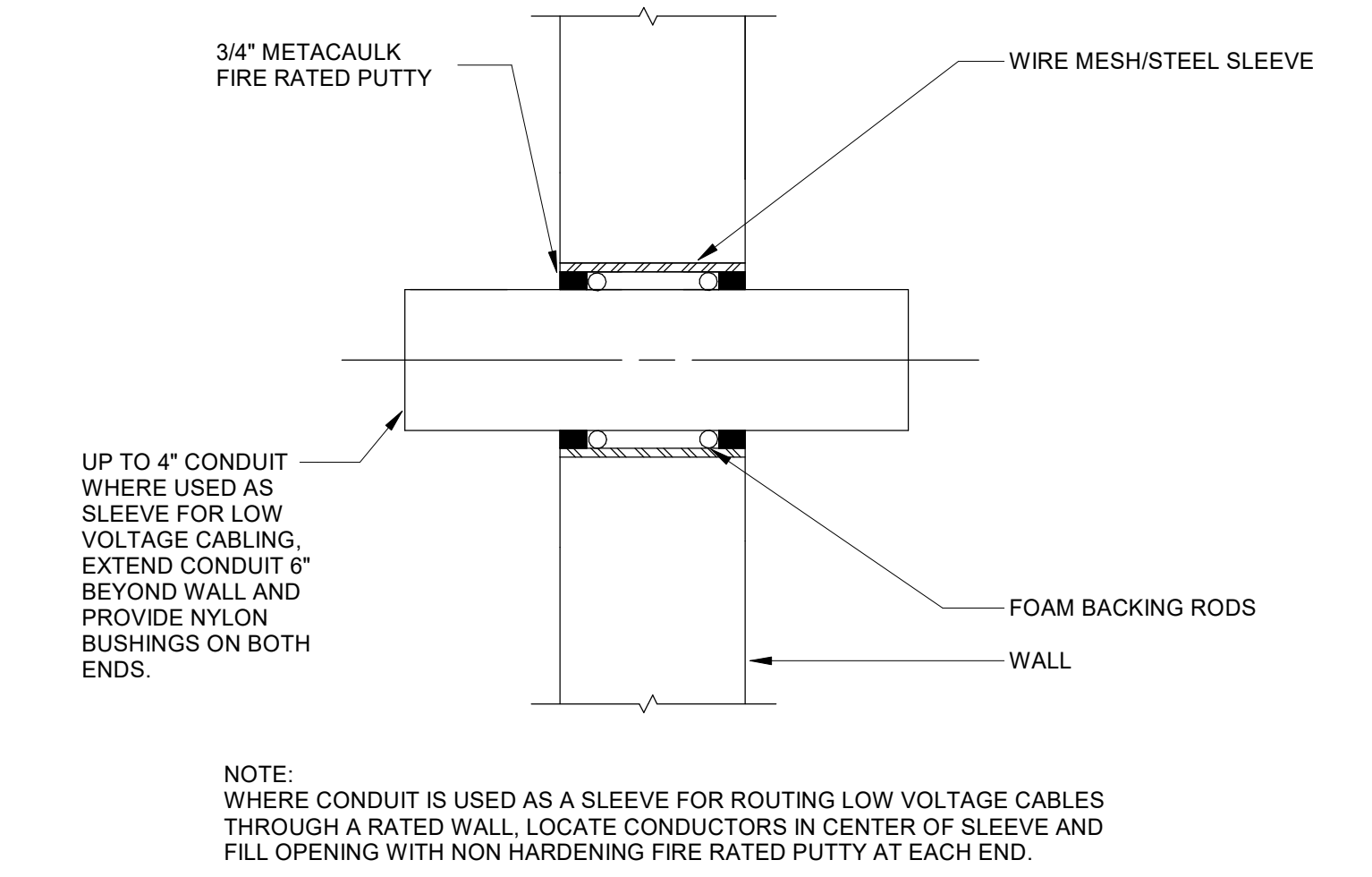
LOCATION: STAGE 144.1
 MOUNTING: SURFACE
 RATING: NEMA 1
 TOTAL LOAD: 60480 VA

CKT	TRIP	P	CIRCUIT DESCRIPTION	A	B	C	CIRCUIT DESCRIPTION	P	TRIP	CKT
1	400	A	ROAD SHOW DISCONNECT	0	20100		P1E4	3	200	2
3								A	4	
5									6	
7			SPACE	0	0				8	
9			SPACE				EXISTING DIMMING PANEL	3	100	10
11			SPACE					A	12	
13			SPACE	0	0	0	0		14	
15			SPACE	0	0				16	
17			SPACE						18	
19			SPACE	0	0				20	
21			SPACE						22	
23			SPACE			0	0		24	
25			SPACE	0	0				26	
27			SPACE			0	0		28	
29			SPACE			0	0		30	
31			SPACE	0	0				32	
33			SPACE						34	
35			SPACE			0	0		36	
37			SPACE	0	0				38	
39			SPACE			0	0		40	
41			SPACE						42	
				20100 VA	20640 VA	19740 VA				
				166 A	172 A	165 A				

NOTES:
 PROVIDE ISOLATED GROUND BAR

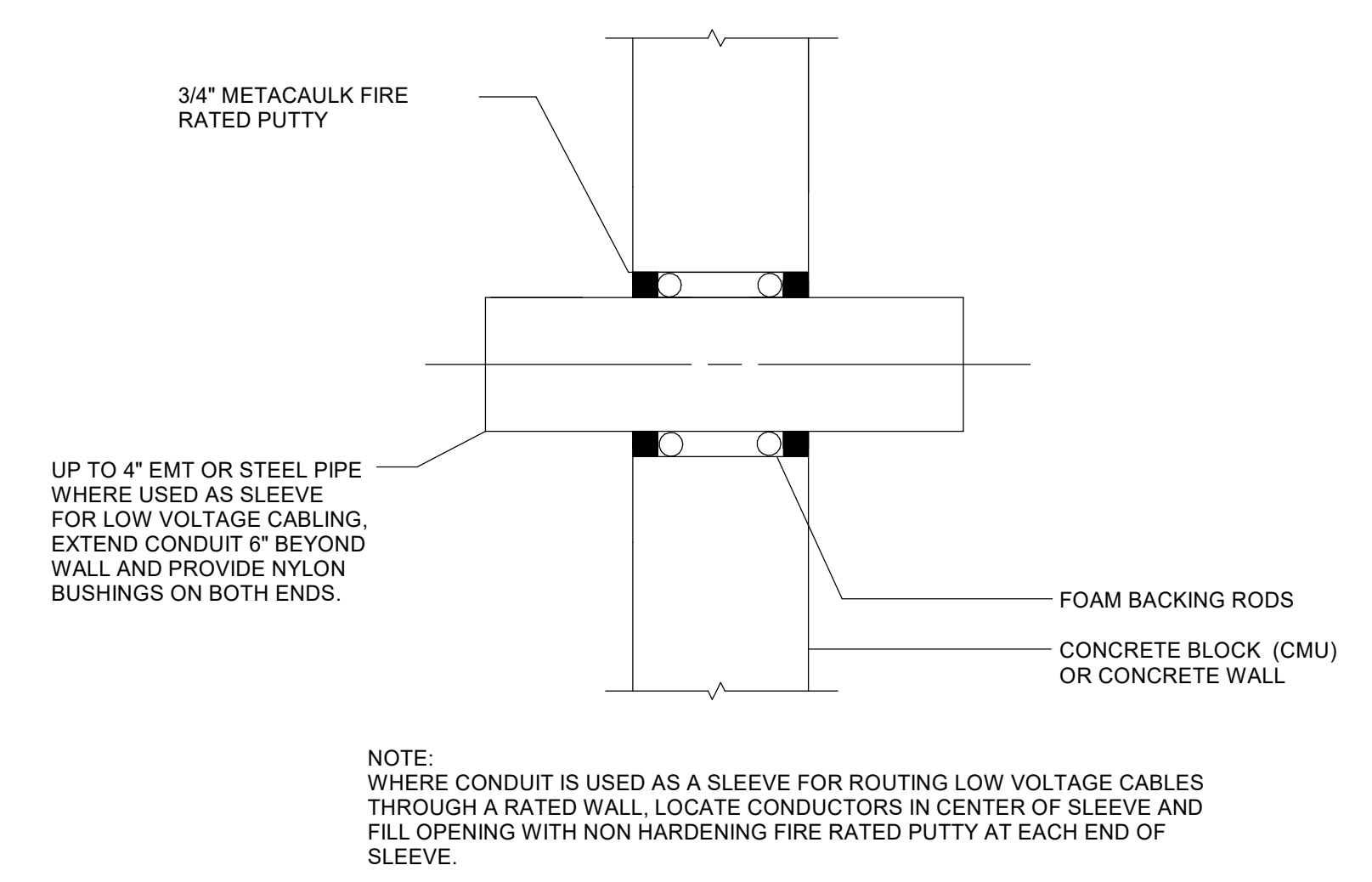


- NOTES:
- GENERAL ITEMS SHOWN LIGHTER WEIGHT ARE EXISTING TO REMAIN. ITEMS SHOWN HATCHED ARE TO BE DEMOLISHED.
 - REMOVE EXISTING 600A ENCLOSED CIRCUIT BREAKER IN BOILER ROOM BELOW AUDITORIUM STAGE. EXISTING LINE SIDE CONDUCTORS SHALL REMAIN TO SERVE NEW 600A DISTRIBUTION STYLE PANELBOARD IN SAME LOCATION.
 - PROVIDE NEW 120/208V 600A, 3PH, 4W DISTRIBUTION STYLE PANELBOARD IN SAME LOCATION AS EXISTING 600A ENCLOSED CIRCUIT BREAKER BEING DEMOLISHED.



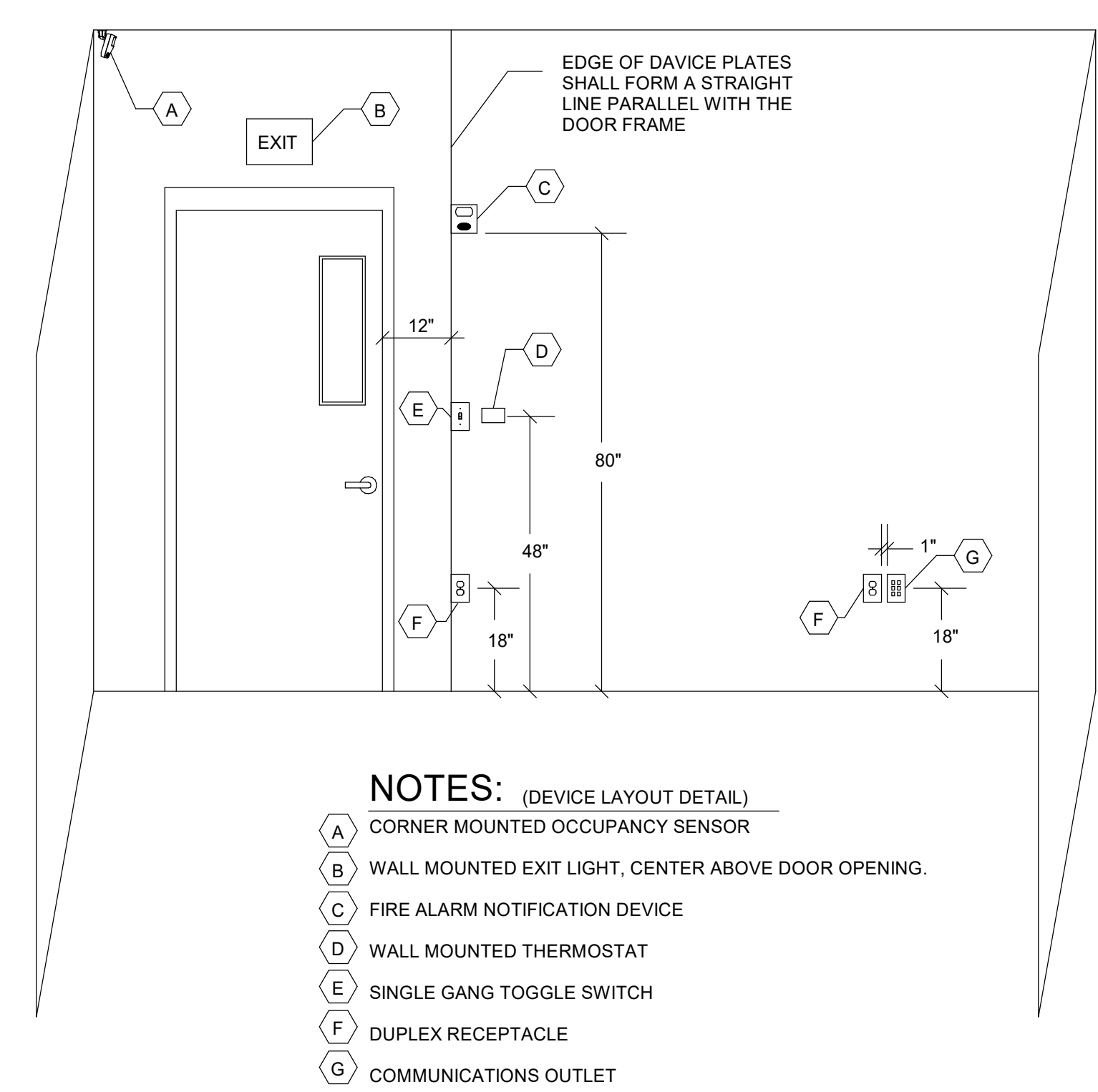
2 GYPSUM WALLBOARD PENETRATION

E6.03 NOT TO SCALE



3 CONCRETE WALL PENETRATION

E6.03 NOT TO SCALE



4 DEVICE LAYOUT DETAIL

E6.03 NOT TO SCALE

BIM 360/20190115 Savannah Arts Academy Renovations/20190115-ELEC.rvt

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1 PARTIAL ONE-LINE DIAGRAM

E6.03 NOT TO SCALE



VOL. I SAVANNAH ARTS ACADEMY RENOVATION
 500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405

SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM

GMP CONSTRUCTION DOCUMENTS

(SCCPSS)

FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

Cogdell Mendrala Architects
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SEAL:

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 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERLY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

KEY PLAN:

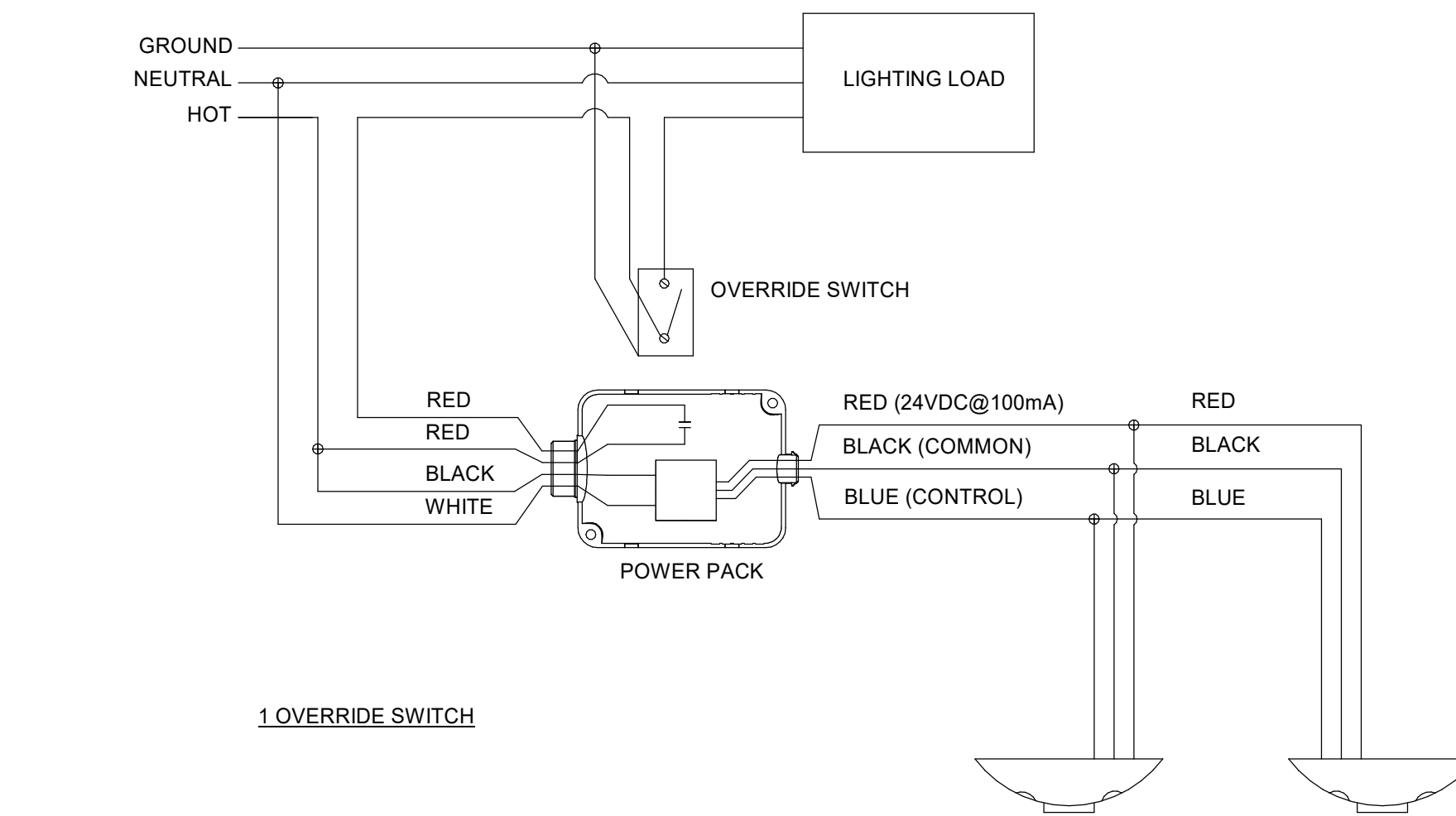
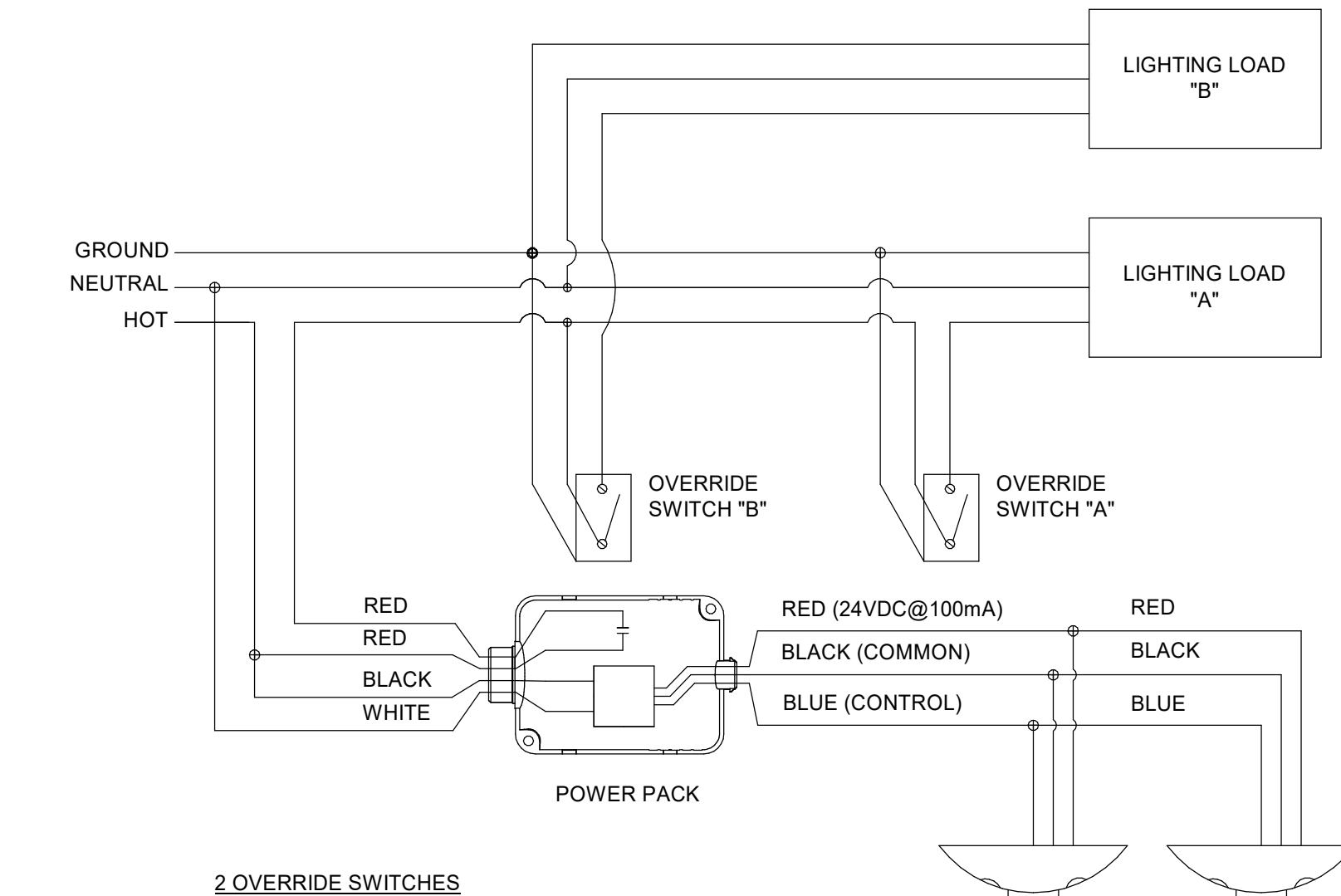
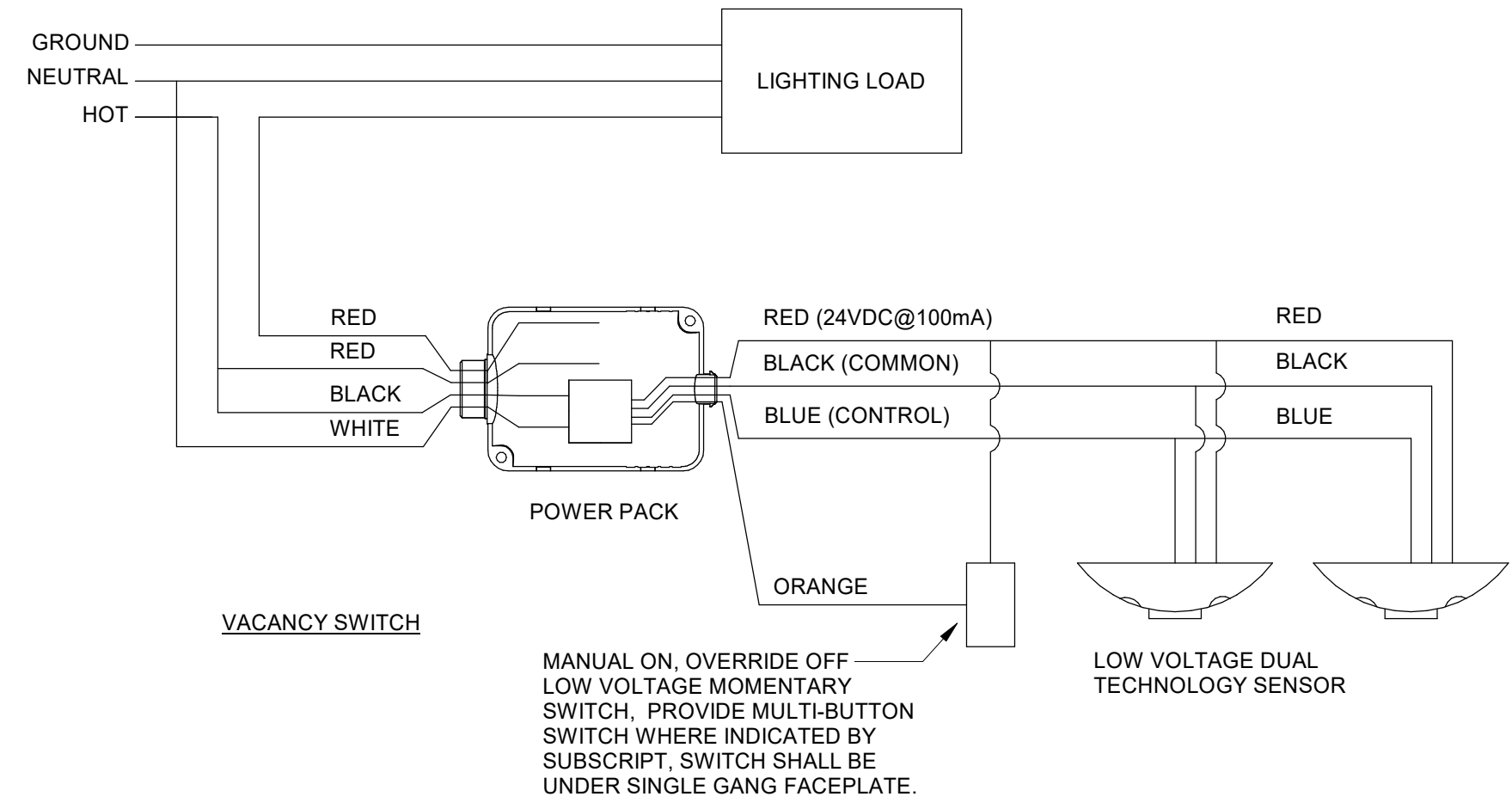
SHEET TITLE: ELECTRICAL DETAILS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: PAA
 SCALE: As indicated

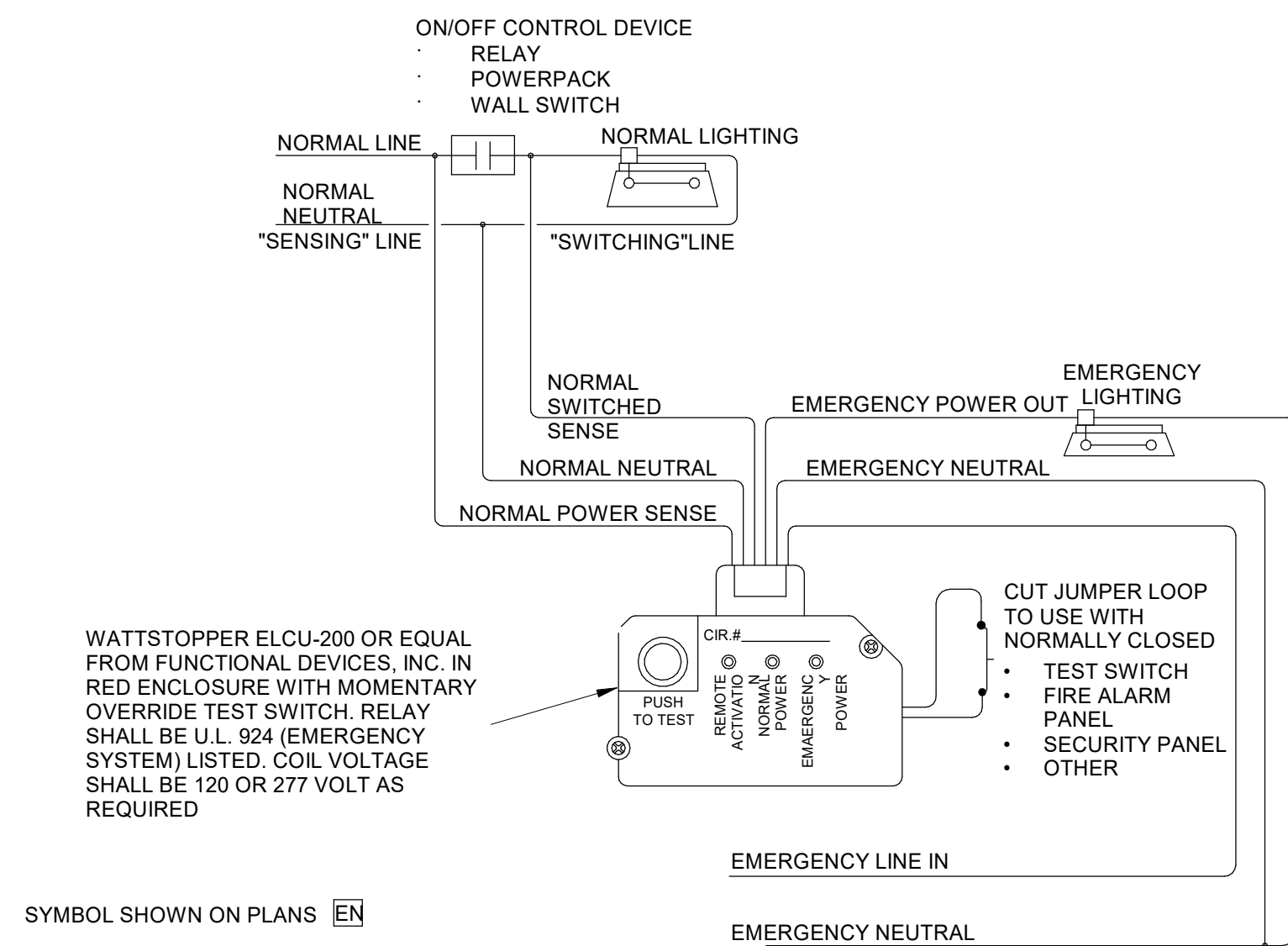
SHEET: E6.03

ALL WORK ASSOCIATED WITH THIS SHEET IS BY SEPARATE CONTRACTOR AS PART OF GEORGIA POWER CONTRACT.



NOTES: (SENSOR WIRING DETAIL)

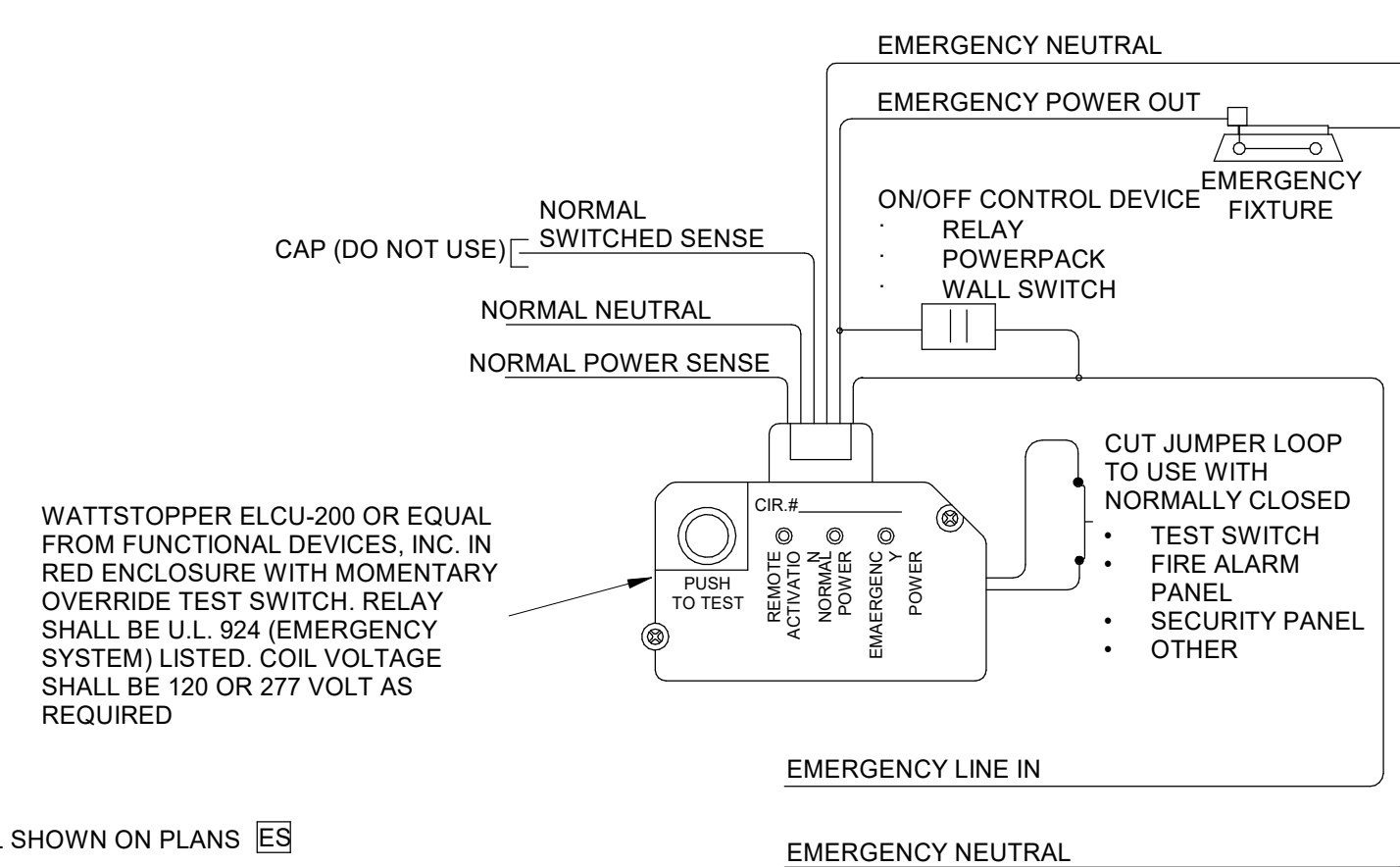
- NOT ALL MANUFACTURERS' WIRING CONFIGURATIONS ARE THE SAME. REFER TO MANUFACTURER SPECIFIC WIRING DETAILS PRIOR TO INSTALLATION.
- THESE PLANS INDICATE AREAS TO BE CONTROLLED BY OCCUPANCY/VACANCY SENSORS. SINCE COVERAGES AND DEVICES VARY BETWEEN MANUFACTURERS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE PROPER DEVICE LOCATION, ORIENTATION, AND QUANTITIES WITH THE MANUFACTURER OF THE SYSTEM BEING INSTALLED TO MEET THE SPECIFIED CRITERIA.
- THERE ARE NO POWER PACKS SHOWN ON THESE PLANS. PROVIDE POWER PACKS AS REQUIRED WITH SENSORS. POWER PACKS ARE TO BE RATED AT 20A. PROVIDE ONE POWER PACK PER 20A LIGHTING CIRCUIT OR PER INDIVIDUAL AREA BEING CONTROLLED.
- CEILING SENSORS ARE TO BE MOUNTED AWAY FROM ANY STRONG AIRFLOW. COORDINATE LOCATION OF SENSORS WITH MECHANICAL AND LIGHTING PLANS.
- ALL SENSORS SHALL BE CEILING MOUNTED EXCEPT WHERE CEILING HEIGHTS EXCEED 15'. PROVIDE SENSOR WITH ADAPTOR PLATE FOR JUNCTION BOX MOUNTING (JUNCTION BOX SHALL BE CONCEALED ABOVE ACCESSIBLE CEILING). JUNCTION BOX SHALL BE SUPPORTED FORM STRUCTURE UTILIZING A 3/8" THREADED ROD. WHERE CEILING HEIGHTS EXCEED 15', WALL MOUNT SENSORS AT 12'.



NOTE: NORMAL POWER SENSING FEED IS NOT SHOWN ON THE DRAWINGS BUT SHALL BE PROVIDED FROM NEAREST NORMAL POWER CIRCUIT.

2 EMERGENCY LIGHTS SWITCHED WITH NORMAL

L0.01 1/8" = 1'-0"



NOTE: NORMAL POWER SENSING FEED IS NOT SHOWN ON THE DRAWINGS BUT SHALL BE PROVIDED FROM NEAREST NORMAL POWER CIRCUIT.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER/SERIES	REFLECTOR/DIFFUSER	FINISH	MOUNTING	LAMPS	NOTES
A1	2'x4' VOLUMETRIC TROFFER	COLUMBIA LCAT OR APPROVED EQUAL	FROSTED ACRYLIC LENS	WHITE	RECESSED CEILING	4000 LUMENS <50W	
A3						2000 LUMENS 20W	
B1	4" WIDE LINEAR PENDANT	FOCAL POINT SEEM4 SERIES OR APPROVED EQUAL	1/8" INJECTION MOLDED ACRYLIC PRISMATIC LENS.	HOUSING AND EXPOSED PARTS - WHITE	PENDANT	3500 LUMENS 32W	NOTE 1 NOTE 3
B1-D	4" WIDE LINEAR PENDANT	FOCAL POINT SEEM4 SERIES OR APPROVED EQUAL	1/8" INJECTION MOLDED ACRYLIC PRISMATIC LENS.	HOUSING AND EXPOSED PARTS - WHITE	PENDANT	3500 LUMENS 32W	NOTE 2 NOTE 3
E1	4' LONG STANDARD STRIPS	METALUX SNLED SERIES OR APPROVED EQUAL	ROUND FROSTED LENS	WHITE (HOUSING)	SURFACE OR SUSPENDED	5000 LUMENS <60W	
E2	4' LONG VANDAL RESISTANT WRAP	FAIL-SAFE FV58 SERIES OR APPROVED EQUAL	.125" SMOOTH OPAL POLYCARBONATE LENS	WHITE	SURFACE	3500 LUMENS <40W	
H1	4' LONG VANDAL RESISTANT CORNER WRAP	FAIL-SAFE FCC SERIES OR APPROVED EQUAL	.125" SMOOTH OPAL POLYCARBONATE LENS	WHITE	SURFACE	2000 LUMENS <25W	
HB	LED ROUND HIGH BAY	METALUX SLED SERIES OR APPROVED EQUAL	MEDIUM BEAM DISTRIBUTION	HOUSING AND EXPOSED PARTS - WHITE	RECESSED CEILING	36000 LUMENS 334W	
K1	8" CYLINDER LED DOWN LIGHT	PORTFOLIO LSR8B SERIES OR APPROVED EQUAL	OPEN SEMI-SPECULAR CLEAR ALZAK CONE. MEDIUM BEAM SPREAD.	BLACK	SURFACE	1500 LUMENS <20W	
N1	LED WALL PACK	LUMARK AXCS SERIES OR APPROVED EQUAL	FULL CUTOFF, GLARE REDUCING LENS	HOUSING AND EXPOSED PARTS - DARK BRONZE	WALL MOUNT	5000 LUMENS 50W	
P1	24" BOWL PENDANT 27" INCH STEM	OCL ST2 STELLAR P1AA SERIES	FA FAUX ALABASTER ACRYLIC LENS DEEP DIFFUSER	ABR ANTIQUE BRASS FINISH CLEAR BOWL	PENDANT	9100 LUMENS 105W	DIMMING
P2	5 LAMP CHANDELEIR	VOLUME LIGHTING RAINER SERIES	SANDSTONE GLASS BOWL SHADES	FOUNDRY BRONZE	PENDANT	LED	
R1	1000 RETRO FIT CAN LIGHT	CANTO USA RETRO FUSION SERIES OR APPROVED EQUAL	40 DEGREE CUTOFF REFLECTOR	-	RECESSED CEILING	>10600 LUMENS 90W	NOTE 4
R2			59 DEGREE CUTOFF REFLECTOR			>8000 LUMENS 49W	
R3			70 DEGREE CUTOFF REFLECTOR			>6000 LUMENS 49W	
XA	SINGLE FACE EXIT	SURE-LITE CX SERIES OR APPROVED EQUAL	RED LETTERS "EXIT".	STENCIL FACE BRUSHED ALUMINUM	UNIVERSAL	LED	AC ONLY
XB	DOUBLE FACE EXIT						NICKEL CADMIUM BATTERY
XC	SINGLE FACE EXIT						NICKEL CADMIUM BATTERY
XD	SINGLE FACE, LOW PROFILE EXIT / EMERGENCY COMBO UNIT	EXITRONIX 400C SERIES OR APPROVED EQUAL	RED LETTERS "EXIT".	SELECTED BY ARCHITECT	UNIVERSAL	LED	NICKEL CADMIUM BATTERY
EM	EMERGENCY LIGHT	SURE-LITE CC-2 SERIES OR APPROVED EQUAL	TWO ROTABLE HEADS, SEALED LEAD CALCIUM BATTERY.	HOUSING AND EXPOSED PARTS - WHITE	WALL SURFACE	LED	

LIGHT FIXTURE SCHEDULE NOTES:

- FIXTURE SHALL INCLUDE DIMMING AND INTEGRAL OCCUPANCY SENSOR.
- FIXTURE SHALL INCLUDE DIMMING AND INTEGRAL OCCUPANCY SENSOR WITH DAYLIGHTING.
- LIGHTING FIXTURES THAT ARE SHADED ARE TO HAVE EMERGENCY BATTERY PACKS.
- PROVIDE ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION OF RETROFIT FIXTURE IN EXISTING RECESSED ASSEMBLY. CONTRACTOR SHALL PROVIDE ONE OF EACH RETROFIT TYPE AS A SAMPLE TO ENSURE PROPER FIXTURE IS SELECTED.

BIM 360/20190115 Savannah Arts Academy Renovations/20190115-ELEC.rvt 2/16/2022 11:30:16 PM

1 SENSOR WIRING
L0.01 NOT TO SCALE

3 SWITCHED EMERGENCY LIGHTING
L0.01 NOT TO SCALE

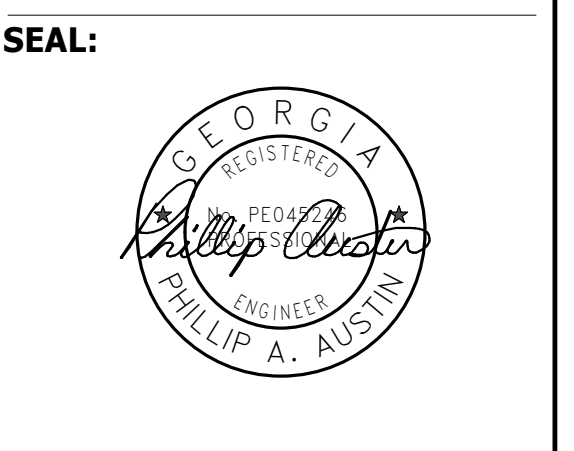


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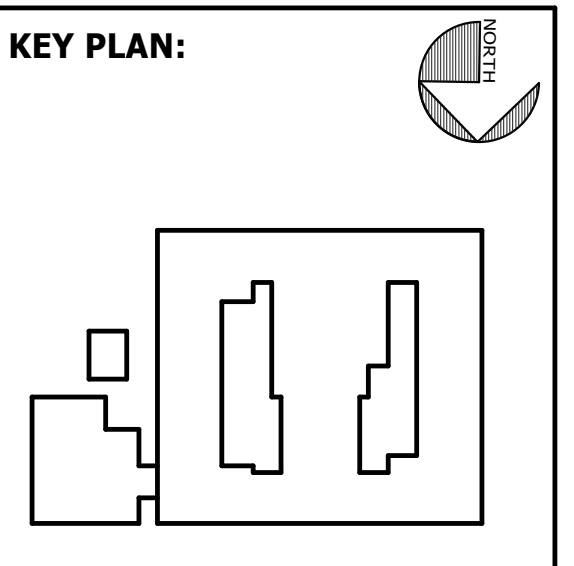


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BID NO#: C22-01

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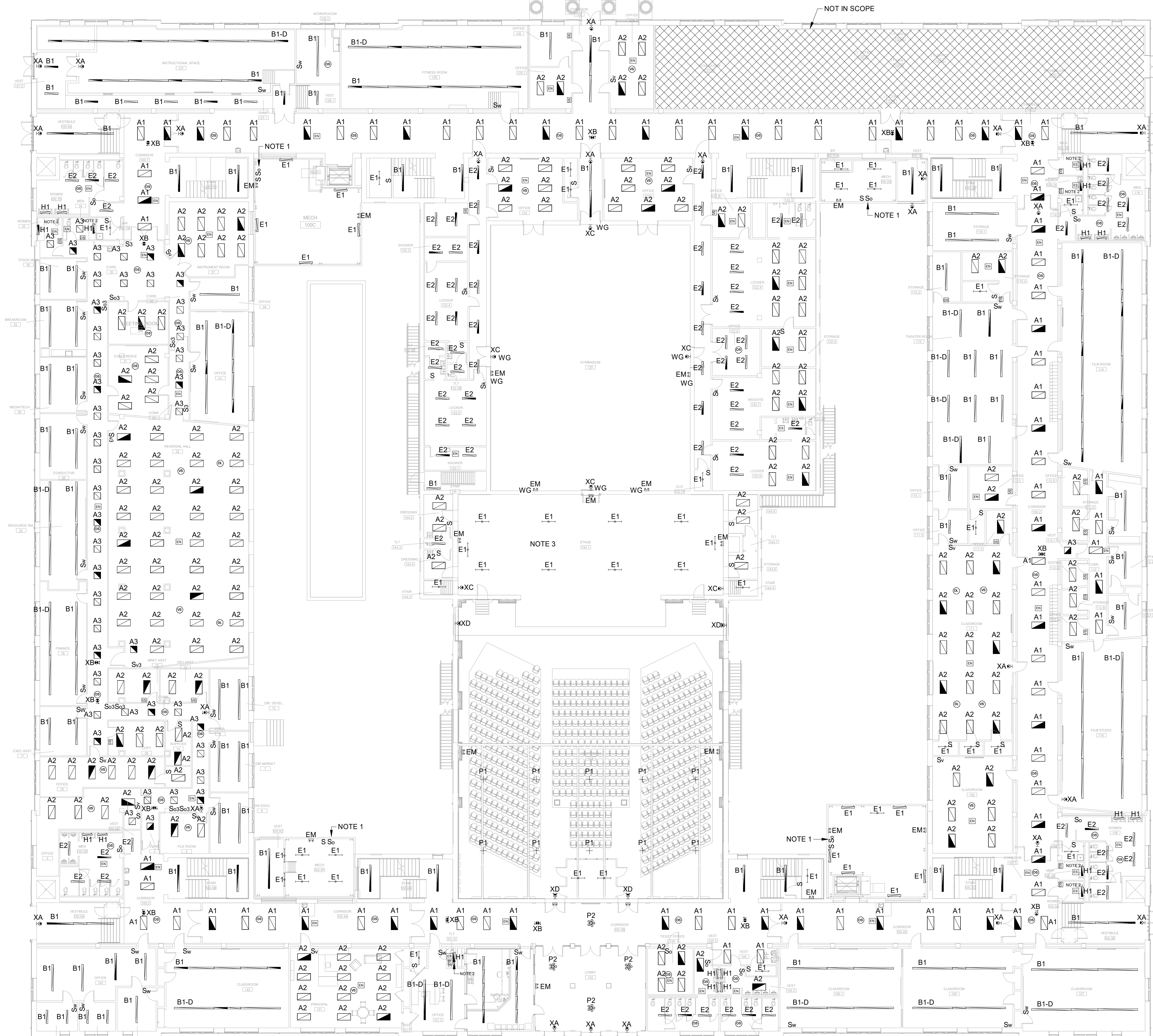


SHEET TITLE:
LIGHT FIXTURE SCHEDULE

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **L0.01**

ALL WORK ASSOCIATED WITH THIS SHEET IS BY SEPARATE CONTRACTOR AS PART OF GEORGIA POWER CONTRACT.



LEGEND:

LIGHTING FIXTURES:
UPPERCASE LETTER ADJACENT TO FIXTURE DENOTES DESIGNATION PER THE LIGHTING FIXTURE SCHEDULE. LOWERCASE LETTER DENOTES SWITCHLEG. THE RESPECTIVE SWITCH WILL HAVE THE SAME DESTINATIONS. NUMERAL DENOTES BRANCH CIRCUIT CONNECTION.
REFER TO THE FIXTURE SCHEDULE FOR THE SPECIFIC FIXTURE INFORMATION.
EMERGENCY FIXTURES SHALL BE BACKED UP BY GENERATOR.

- | | | |
|--|--|---|
| | | LIGHTING FIXTURE: LINEAR |
| | | LIGHTING FIXTURE: STRIP |
| | | LIGHTING FIXTURE: WALL MTD. |
| | | DOWNLIGHT/SCENCE FIXTURE |
| | | EXIT AREA OF REFUGE LIGHT: UNIVERSAL MTD. |
| | | DIRECTIONAL FIXTURES: EMERGENCY TYPE |

- SWITCHES:
MOUNTING HEIGHT OF SWITCHES SHALL BE 48" NOMINAL, ADJUSTED IN THE SAME MANNER AS SPECIFIED ABOVE. FOR RECEPTACLES, LOWERCASE LETTER INDICATES SWITCHLEG CONNECTION. THE RESPECTIVE FIXTURE(S) WILL HAVE THE SAME DESIGNATION.
- | | |
|----------------|---|
| S | SWITCH: SINGLE-POLE |
| S ₃ | SWITCH: THREE-WAY TYPE |
| S _a | SWITCH: SUBSCRIPT THAT INDICATES CORRESPONDING FIXTURES THAT SWITCH CONTROLS |
| S _v | SWITCH: LOW VOLTAGE OVERRIDE SWITCH FOR VACANCY SENSOR. WHERE MULTIPLE SUBSCRIPTS ARE INDICATED ("ab" FOR EXAMPLE) PROVIDE A PUSHBUTTON FOR EACH CORRESPONDING GROUP OF FIXTURES TO BE CONTROLLED (2 BUTTON SWITCH FOR "ab" FOR EXAMPLE). THE PUSHBUTTONS SHALL BE MOUNTED UNDER A SINGLE GANG FACEPLATE. |
| D | SWITCH: DIMMER TYPE. DIMMER SHALL BE COMPATIBLE WITH FIXTURE INSTALLED. PROVIDE ALL LOW VOLTAGE CABLING AND CONNECTIONS FOR 0 TO 10 VOLT DIMMING. |
| Sk | SWITCH: KEY-OPERATED |
| So | SWITCH: OVERRIDE |
| Sw | SWITCH: LINE VOLTAGE WIRELESS SWITCH. SWITCH SHALL BE COMPATIBLE WITH INTEGRATED FIXTURE CONTROLS AND DIMMER SWITCH. |
| OS | OCCUPANCY SENSOR, CEILING MOUNTED |
| DL | DAYLIGHTING SENSOR, CEILING MOUNTED |
| OS | OCCUPANCY SENSOR, WALL MOUNTED |
| VS | VACANCY SENSOR, CEILING MOUNTED |
| VS | VACANCY SENSOR, WALL MOUNTED |
| EN | EMERGENCY LIGHTS SWITCHED WITH NORMAL POWER LIGHTS. SEE DETAIL 2/L0.01 |
| ES | SWITCHED EMERGENCY LIGHTING. SEE DETAIL 3/L0.01 |

CLASSROOM LIGHTING CONTROLS:
BASE BID: REPLACE SWITCH AT TEACHER WORKSTATION WITH NEW LINE VOLTAGE WIRELESS SWITCH.
ALTERNATE: LEAVE EXISTING SWITCH AT TEACHER WORKSTATION. PROVIDE NEW LINE VOLTAGE SWITCH AT ENTRY DOOR.

AUDITORIUM EMERGENCY LIGHTING:
BASE BID: REPLACE EXISTING EMERGENCY BATTERY UNITS.
ALTERNATE BID: PROVIDE NEW 277V LIFE SAFETY CIRCUIT TO SERVE RECESSED RETROFIT LIGHTING. PROVIDE EMERGENCY TRANSFER DEVICE TO INTEGRATE INTO DIMMING SYSTEM.

GENERAL NOTES:

- WHERE LIGHT FIXTURES ARE SHOWN, RECONNECT FIXTURES AND ASSOCIATED CONTROL DEVICES TO EXISTING BRANCH CIRCUITRY.

NOTES:

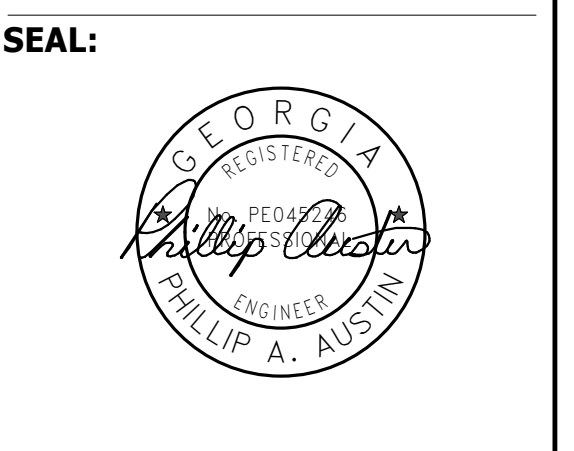
- OVERRIDE SWITCH SERVING CORRIDOR LIGHTING. PROVIDE PERMANENT LABEL "CORRIDOR LIGHTS"
- CONNECT TO NEAREST LIFE SAFETY CIRCUIT SERVING THIS AREA.
- IN BOILER ROOM BELOW AUDITORIUM STAGE AND ASSOCIATED STAIR, REPLACE ALL LIGHT FIXTURES WITH NEW TYPE E1 STRIP LIGHTS IN SAME LOCATION. FIELD VERIFY EXACT QUANTITY AND LOCATION.

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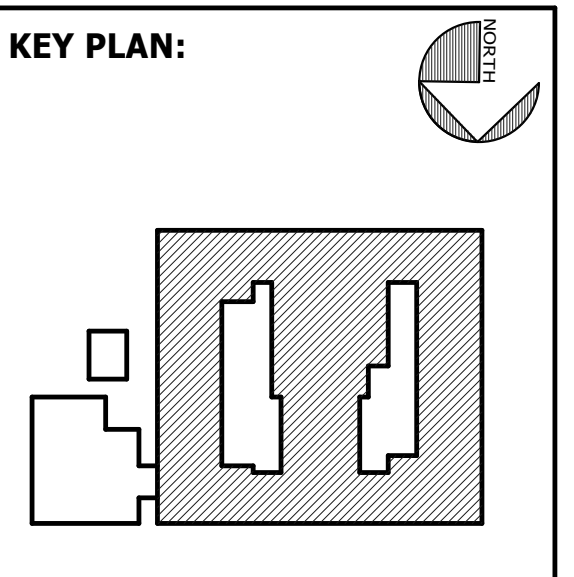


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STRUCTURAL ENGINEER:
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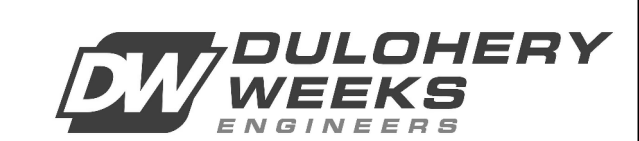
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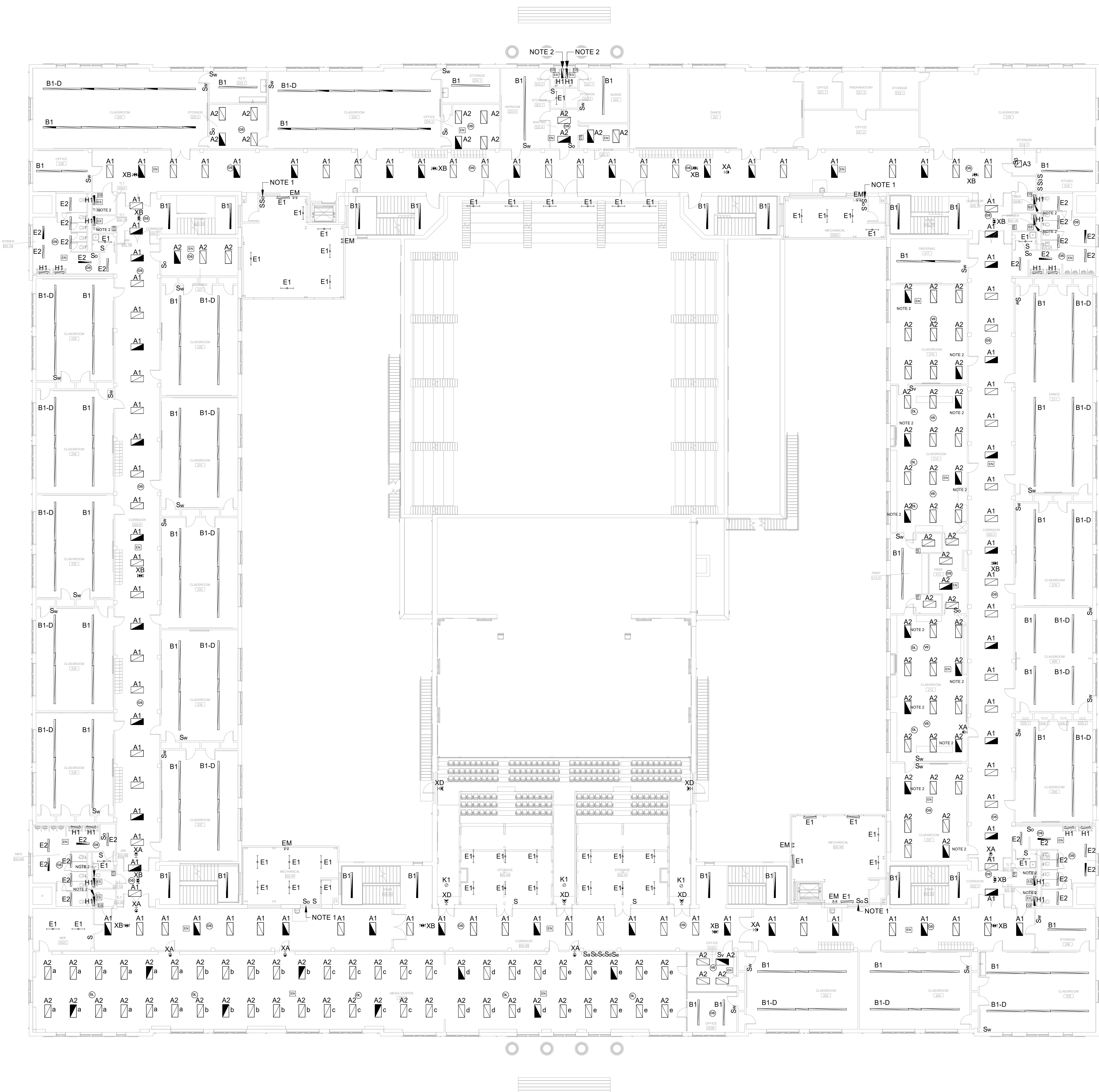
SHEET TITLE:
LIGHTING PLAN - FIRST FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **L2.01**



ALL WORK ASSOCIATED WITH THIS SHEET IS BY SEPARATE CONTRACTOR AS PART OF GEORGIA POWER CONTRACT.



LEGEND:

LIGHTING FIXTURES:
UPPERCASE LETTER ADJACENT TO FIXTURE DENOTES DESIGNATION PER THE LIGHTING FIXTURE SCHEDULE. LOWERCASE LETTER DENOTES SWITCH/LEG. THE RESPECTIVE SWITCH WILL HAVE THE SAME DESTINATIONS. NUMERAL DENOTES BRANCH CIRCUIT CONNECTION.
REFER TO THE FIXTURE SCHEDULE FOR THE SPECIFIC FIXTURE INFORMATION.
EMERGENCY FIXTURES SHALL BE BACKED UP BY GENERATOR.

- NON-EMERGENCY**
- LIGHTING FIXTURE: LINEAR
 - LIGHTING FIXTURE: STRIP
 - LIGHTING FIXTURE: WALL MTD.
 - DOWNLIGHTS/SCONCE FIXTURE
 - EXIT AREA OF REFUGE LIGHT: UNIVERSAL MTD.
 - DIRECTIONAL FIXTURES: EMERGENCY TYPE
- EMERGENCY/GENERATOR BACKUP**
- LIGHTING FIXTURE: LINEAR
 - LIGHTING FIXTURE: STRIP
 - LIGHTING FIXTURE: WALL MTD.
 - DOWNLIGHTS/SCONCE FIXTURE
 - EXIT AREA OF REFUGE LIGHT: UNIVERSAL MTD.
 - DIRECTIONAL FIXTURES: EMERGENCY TYPE

SWITCHES:
MOUNTING HEIGHT OF SWITCHES SHALL BE 48" NOMINAL, ADJUSTED IN THE SAME MANNER AS SPECIFIED ABOVE. FOR RECEPTACLES, LOWERCASE LETTER INDICATES SWITCH/LEG CONNECTION. THE RESPECTIVE FIXTURE(S) WILL HAVE THE SAME DESIGNATION.

- S SWITCH: SINGLE-POLE
- S₃ SWITCH: THREE-WAY TYPE
- S_{3a} SWITCH: SUBSCRIPT THAT INDICATES CORRESPONDING FIXTURES THAT SWITCH CONTROLS
- S_v SWITCH: LOW VOLTAGE OVERRIDE SWITCH FOR VACANCY SENSOR. WHERE MULTIPLE SUBSCRIPTS ARE INDICATED ("b2" FOR EXAMPLE) PROVIDE A PUSHBUTTON FOR EACH CORRESPONDING GROUP OF FIXTURES TO BE CONTROLLED (2 BUTTON SWITCH FOR "b2" FOR EXAMPLE). THE PUSHBUTTONS SHALL BE MOUNTED UNDER A SINGLE GANG FACEPLATE.
- D SWITCH: DIMMER TYPE. DIMMER SHALL BE COMPATIBLE WITH FIXTURE INSTALLED. PROVIDE ALL LOW VOLTAGE CABLING AND CONNECTIONS FOR 0 TO 10 VOLT DIMMING.
- SK SWITCH: KEY-OPERATED
- SO SWITCH: OVERRIDE
- OS OCCUPANCY SENSOR, CEILING MOUNTED
- VS VACANCY SENSOR, CEILING MOUNTED
- EN EMERGENCY LIGHTS SWITCHED WITH NORMAL POWER LIGHTS, SEE DETAIL 2/L0.01
- ES SWITCHED EMERGENCY LIGHTING, SEE DETAIL 3/L0.01

CLASSROOM LIGHTING CONTROLS:
BASE BID: REPLACE SWITCH AT TEACHER WORKSTATION WITH NEW LINE VOLTAGE WIRELESS SWITCH.
ALTERNATE: LEAVE EXISTING SWITCH AT TEACHER WORKSTATION. PROVIDE NEW LINE VOLTAGE SWITCH AT ENTRY DOOR.

GENERAL NOTES:

1. WHERE LIGHT FIXTURES ARE SHOWN, RECONNECT FIXTURES AND ASSOCIATED CONTROL DEVICES TO EXISTING BRANCH CIRCUITRY.

NOTES:

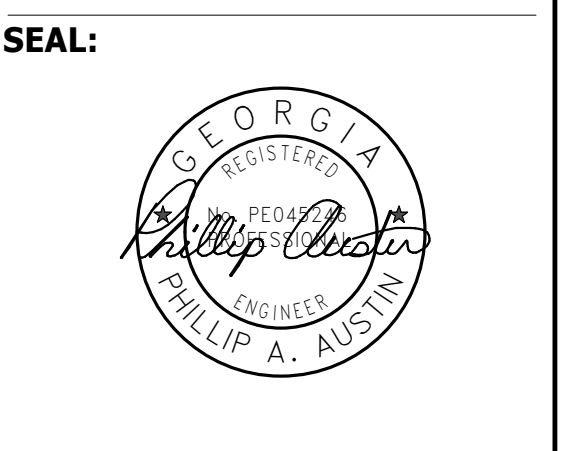
1. OVERRIDE SWITCH SERVING CORRIDOR LIGHTING. PROVIDE PERMANENT LABEL, "CORRIDOR LIGHTS"
2. CONNECT TO NEAREST LIFE SAFETY CIRCUIT SERVING THIS AREA.

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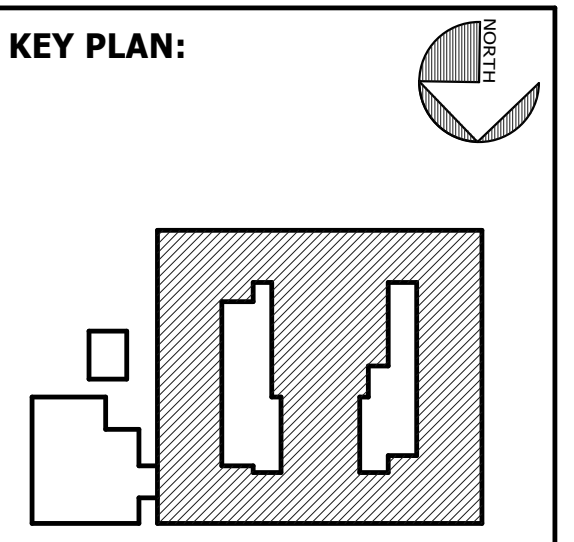
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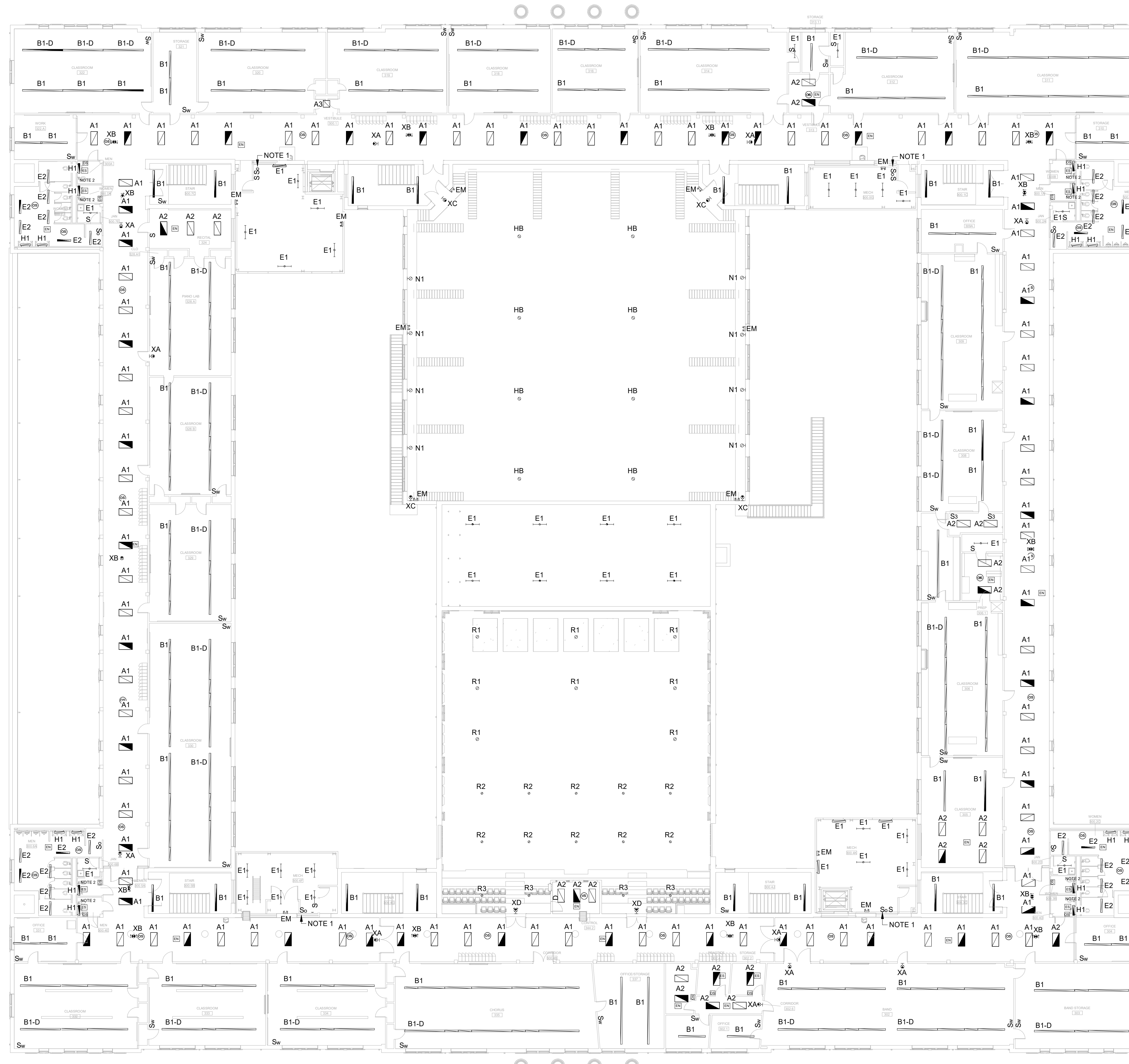
SHEET TITLE:
LIGHTING PLAN - SECOND FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **L2.02**

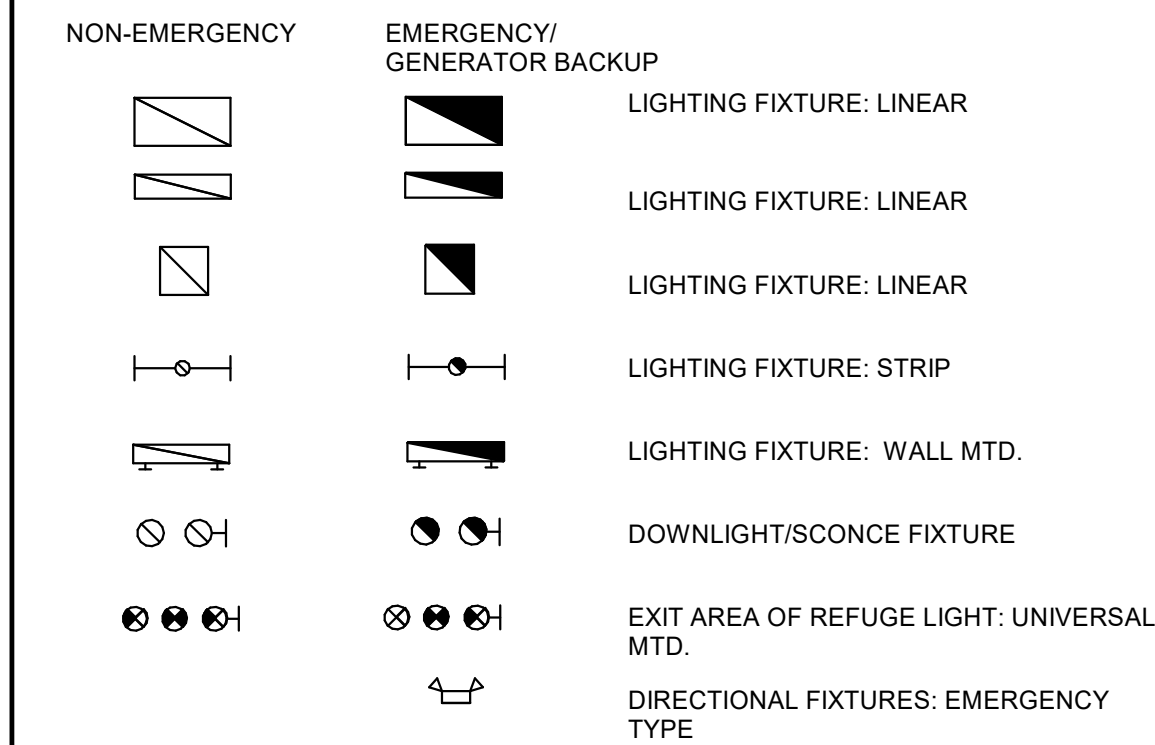


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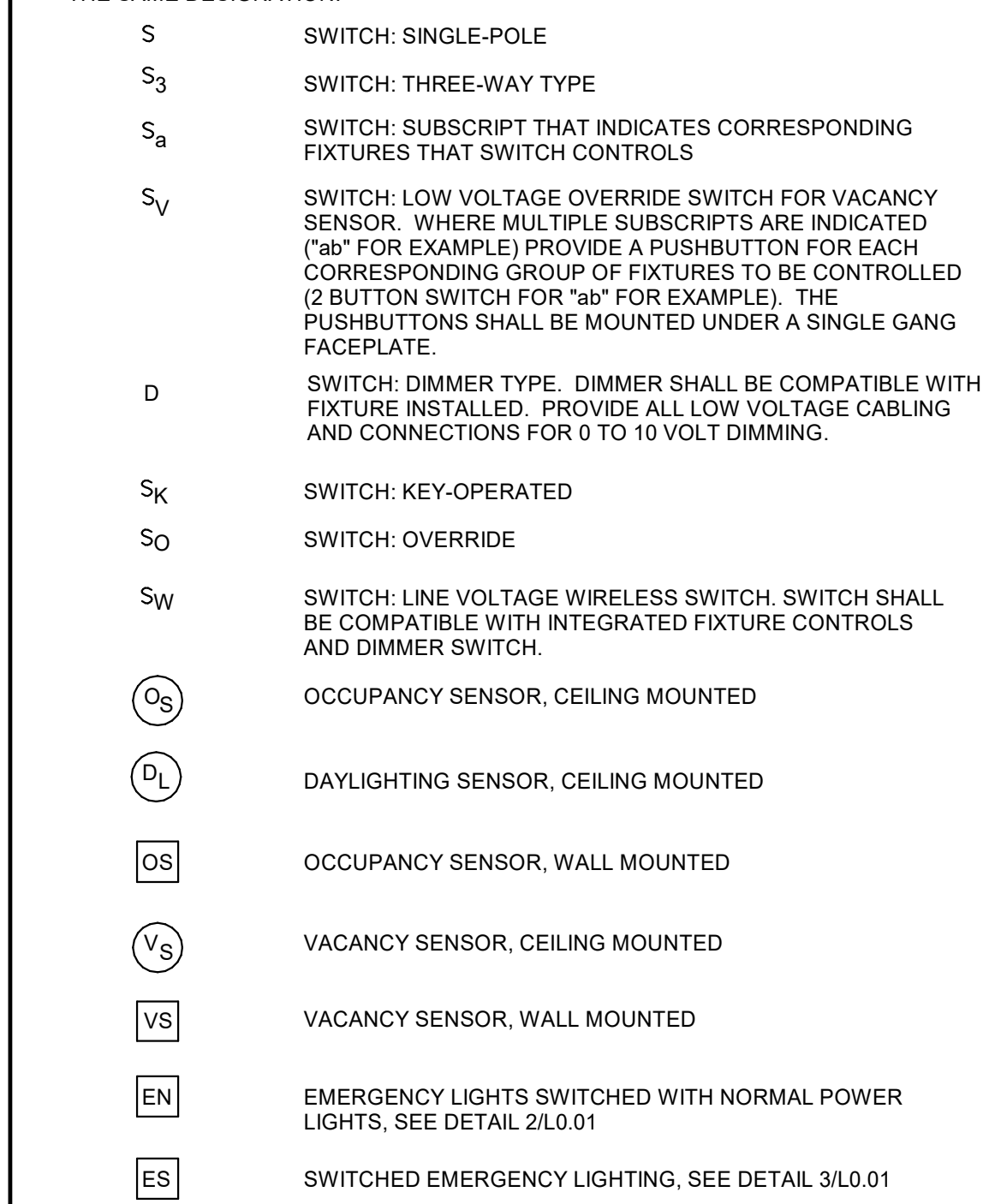
LEGEND:

LIGHTING FIXTURES:
UPPERCASE LETTER ADJACENT TO FIXTURE DENOTES DESIGNATION PER THE LIGHTING FIXTURE SCHEDULE. LOWERCASE LETTER DENOTES SWITCH/LEG. THE RESPECTIVE SWITCH WILL HAVE THE SAME DESTINATIONS. NUMERAL DENOTES BRANCH CIRCUIT CONNECTION.
REFER TO THE FIXTURE SCHEDULE FOR THE SPECIFIC FIXTURE INFORMATION.
EMERGENCY FIXTURES SHALL BE BACKED UP BY GENERATOR.



SWITCHES:

MOUNTING HEIGHT OF SWITCHES SHALL BE 48" NOMINAL. ADJUSTED IN THE SAME MANNER AS SPECIFIED ABOVE. FOR RECEPTACLES, LOWERCASE LETTER INDICATES SWITCH/LEG CONNECTION. THE RESPECTIVE FIXTURE(S) WILL HAVE THE SAME DESIGNATION.



CLASSROOM LIGHTING CONTROLS:
BASE BID: REPLACE SWITCH AT TEACHER WORKSTATION WITH NEW LINE VOLTAGE WIRELESS SWITCH.
ALTERNATE: LEAVE EXISTING SWITCH AT TEACHER WORKSTATION. PROVIDE NEW LINE VOLTAGE SWITCH AT ENTRY DOOR.

GENERAL NOTES:

- WHERE LIGHT FIXTURES ARE SHOWN, RECONNECT FIXTURES AND ASSOCIATED CONTROL DEVICES TO EXISTING BRANCH CIRCUITRY.

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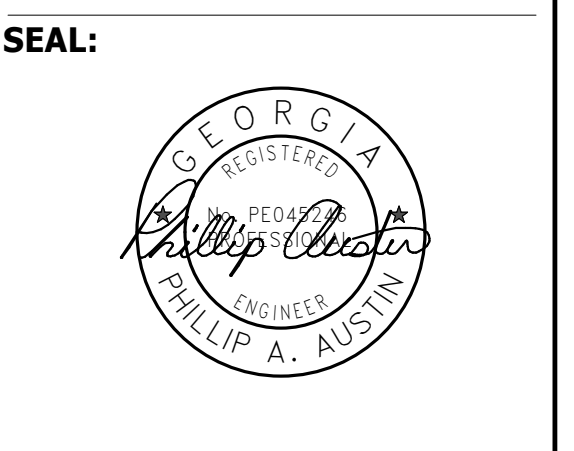
- OVERRIDE SWITCH SERVING CORRIDOR LIGHTING. PROVIDE PERMANENT LABEL, "CORRIDOR LIGHTS"
- CONNECT TO NEAREST LIFE SAFETY CIRCUIT SERVING THIS AREA.

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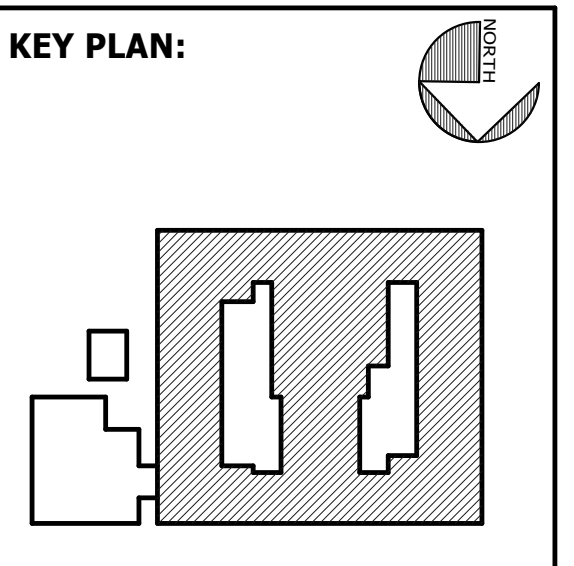


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BID NO#: C22-01

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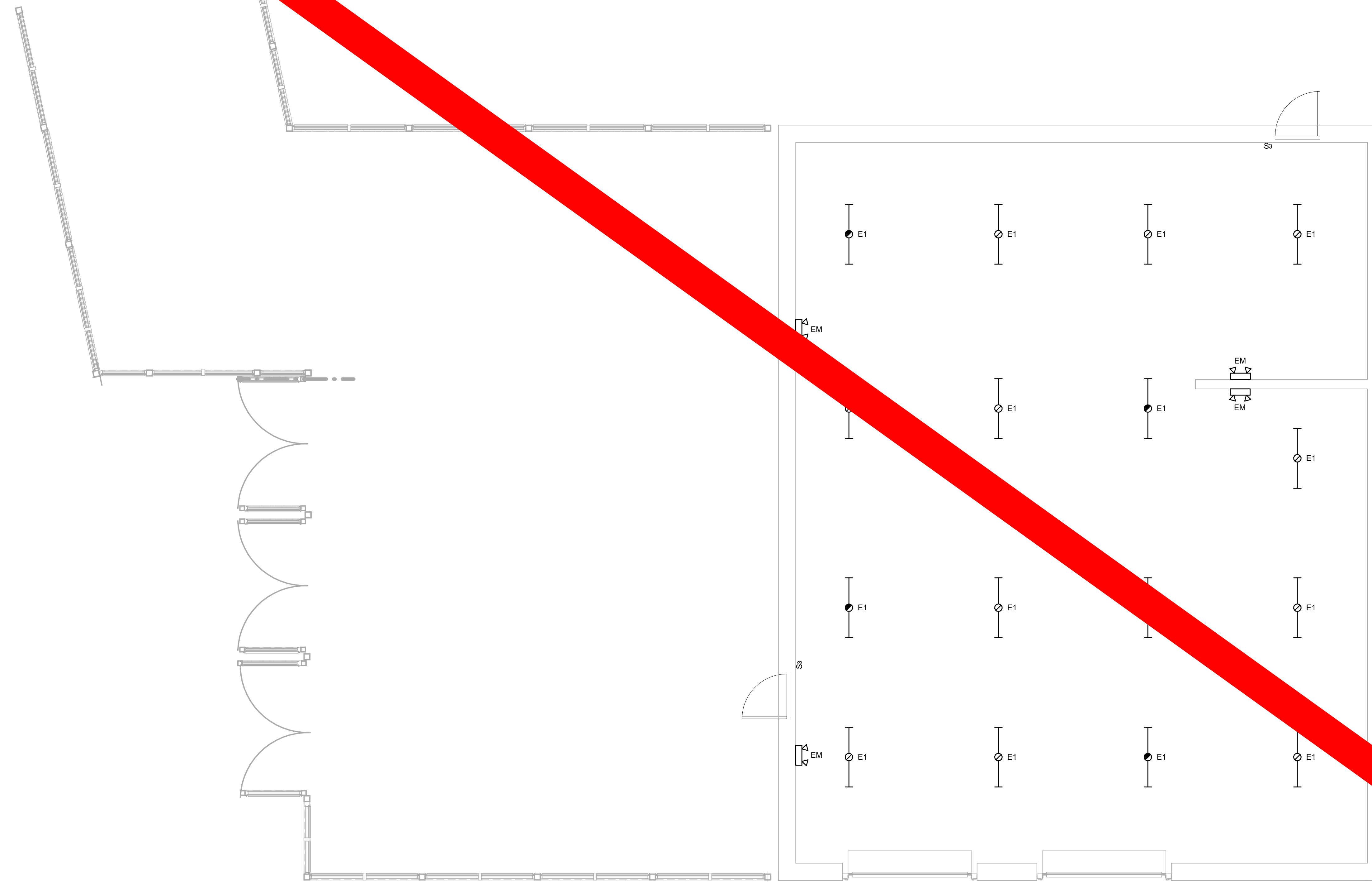


SHEET TITLE:
LIGHTING PLAN - THIRD FLOOR

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: As indicated
SHEET: **L2.03**





GENERAL NOTES:

- WHERE LIGHT FIXTURES ARE SHOWN, RECONNECT FIXTURES AND ASSOCIATED CONTROL DEVICES TO EXISTING BRANCH CIRCUITRY.



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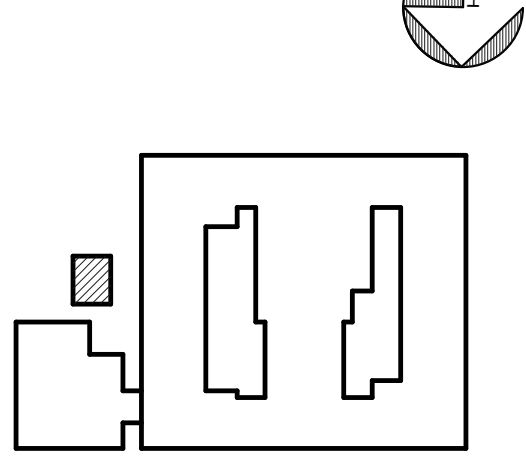
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KEY PLAN:

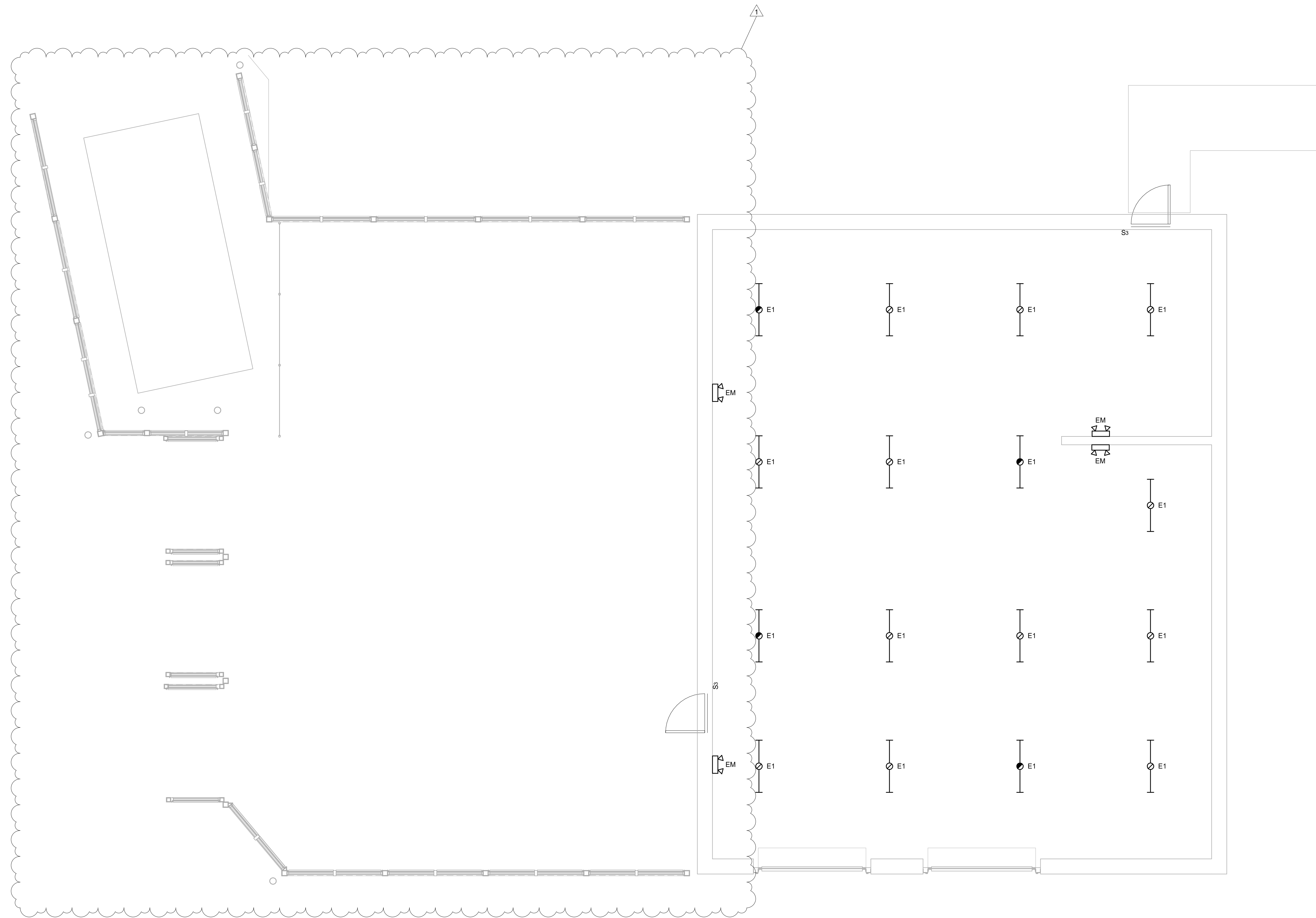


SHEET TITLE:
**LIGHTING PLAN
- MECHANICAL
ROOM**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJ. NO.: 1916
DATE: FEB 2022
DRAWN BY: PAA
SCALE: 1/4" = 1'-0"
SHEET: L2.04

1	LIGHTING PLAN - MECHANICAL ROOM
L2.04	1/4" = 1'-0"



GENERAL NOTES:

1. WHERE LIGHT FIXTURES ARE SHOWN, RECONNECT FIXTURES AND ASSOCIATED CONTROL DEVICES TO EXISTING BRANCH CIRCUITRY.

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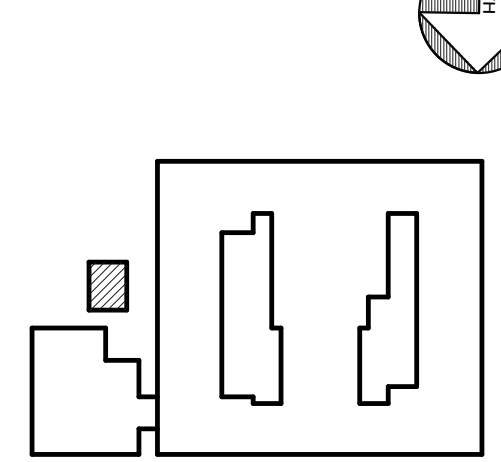
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KEY PLAN:



SHEET TITLE:

**LIGHTING PLAN
- MECHANICAL
ROOM**

REVISION SCHEDULE

DATE	DESCRIPTION
03/14/22	ADDENDUM #1

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: PAA
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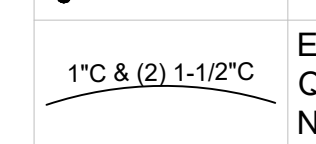
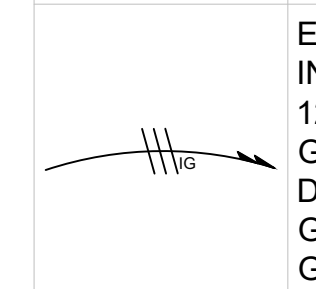
SHEET: **L2.04**



GENERAL NOTES

- 1 ALL LINE VOLTAGE ELECTRICITY SHALL BE PROVIDED AND INSTALLED BY E.C.
- 2 ALL VOICE SERVICES, DATA SERVICES, COMPUTER NETWORKING SERVICES AND CABLING FOR SAID SERVICES SHALL BE PROVIDED BY OTHERS.
- 3 ALL FREE AIR CABLING SHALL BE PLENUM RATED.
- 4 ALL DEVICE PLATES MOUNTED IN INTERIOR WALL SHALL HAVE A NATURAL ALUMINUM FINISH, U.N.O.
- 5 ALL DEVICE PLATES MOUNTED INSIDE FLOOR BOXES SHALL HAVE A NATURAL ALUMINUM FINISH, U.N.O.
- 6 ALL DEVICE PLATES SHALL BE STANDARD SIZE U.N.O.

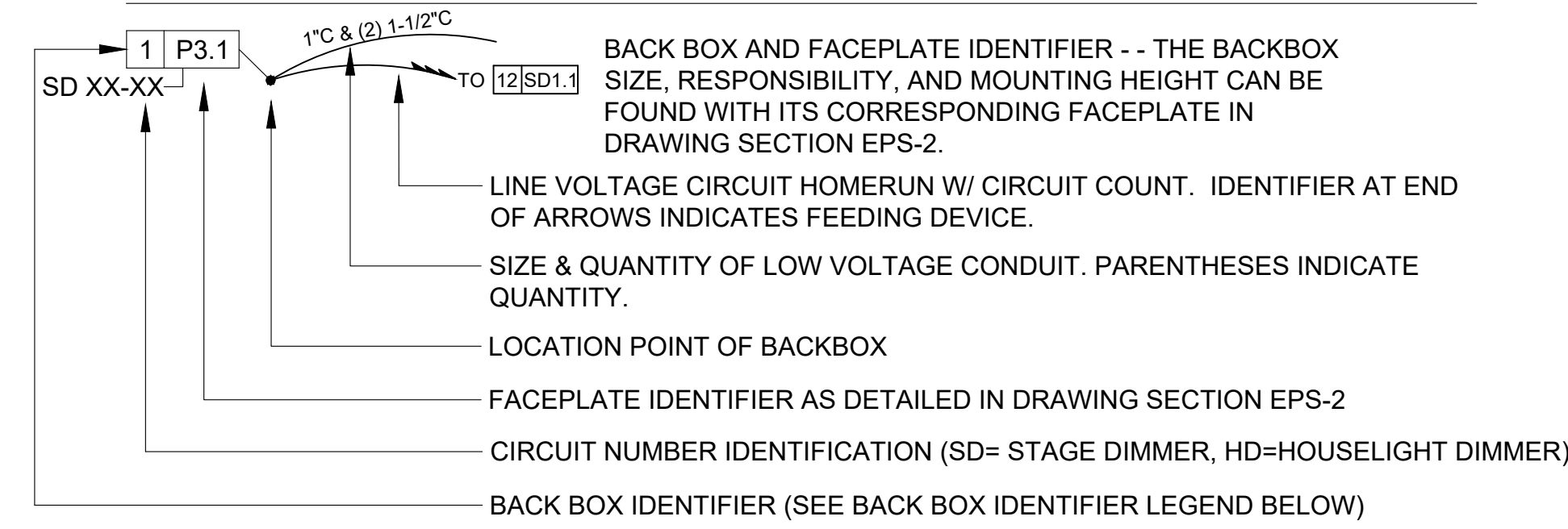
SYMBOL LEGEND

	BACK BOX AND FACE PLATE IDENTIFIER
 <td>EMPTY LOW VOLTAGE CONDUIT WITH PULL STRING. E.C. TO PROVIDE SIZE & QUANTITY INDICATED. CONDUIT TO BE (1) 1" C IF NO NOTATION GIVEN. LINE DOES NOT IMPLY HOW CONDUIT IS TO BE ROUTED. ROUTE CONDUIT AS REQUIRED IN FIELD.</td>	EMPTY LOW VOLTAGE CONDUIT WITH PULL STRING. E.C. TO PROVIDE SIZE & QUANTITY INDICATED. CONDUIT TO BE (1) 1" C IF NO NOTATION GIVEN. LINE DOES NOT IMPLY HOW CONDUIT IS TO BE ROUTED. ROUTE CONDUIT AS REQUIRED IN FIELD.
 <td>E.C. SUPPLIED CIRCUIT(S). ARROWS DENOTE QUANTITY OF CIRCUITS. CROSSMARKS INDICATE QUANTITY OF CONDUCTORS PER CIRCUIT. ALL CONDUCTORS TO BE 20A 120VAC CONDUCTORS UNLESS NOTED OTHERWISE. ALL RUNS TO INCLUDE GROUNDING CONDUCTOR WHICH IS NOT INCLUDED IN THE CROSSMARKS. RUNS DEVOID OF CROSSMARKS ARE TO CONTAIN (2) 20A 120VAC CONDUCTORS & (1) GROUNDING CONDUCTOR UNLESS NOTED OTHERWISE. "IG" INDICATES ISOLATED GROUNDING CONDUCTOR.</td>	E.C. SUPPLIED CIRCUIT(S). ARROWS DENOTE QUANTITY OF CIRCUITS. CROSSMARKS INDICATE QUANTITY OF CONDUCTORS PER CIRCUIT. ALL CONDUCTORS TO BE 20A 120VAC CONDUCTORS UNLESS NOTED OTHERWISE. ALL RUNS TO INCLUDE GROUNDING CONDUCTOR WHICH IS NOT INCLUDED IN THE CROSSMARKS. RUNS DEVOID OF CROSSMARKS ARE TO CONTAIN (2) 20A 120VAC CONDUCTORS & (1) GROUNDING CONDUCTOR UNLESS NOTED OTHERWISE. "IG" INDICATES ISOLATED GROUNDING CONDUCTOR.
	PULL BOX SUPPLIED BY E.C. SIZE AS REQUIRED. LOCATE BOX IN ACCESSIBLE AREA.
	CONDUIT STUBBED INTO ACCESSIBLE SPACE ABOVE CEILING IN ROOM WHERE SYMBOL IS SHOWN, UNO
	WALL-MOUNTED 20A/120V DUPLEX RECEPTACLE ON DEDICATED 20A CIRCUIT
	CEILING MOUNTED 20A/120V DUPLEX RECEPTACLE ON DEDICATED 20A CIRCUIT
	20A/120VAC DUPLEX RECEPTACLE ON DEDICATED 20A CIRCUIT MOUNTED IN FLOOR BOX
	WALL-MOUNTED 20A/120V DUPLEX RECEPTACLE ON DEDICATED 20A CIRCUIT WITH ISOLATED GROUND ON DEDICATED 20A CIRCUIT
	CEILING MOUNTED 20A/120V DUPLEX RECEPTACLE ON DEDICATED 20A CIRCUIT WITH ISOLATED GROUND ON DEDICATED 20A CIRCUIT
	20A/120VAC DUPLEX RECEPTACLE ON DEDICATED 20A CIRCUIT WITH ISOLATED GROUND MOUNTED IN FLOOR BOX ON DEDICATED 20A CIRCUIT
	RADIO FREQUENCY TRANSMISSION SYSTEM
	SHEET KEYNOTE IDENTIFIER. SEE SHEET KEYNOTE WITH CORRESPONDING NUMBER "XX". NOTES CAN BE FOUND IN THE SHEET KEYNOTES TABLE ON PAGE WHERE IDENTIFIER APPEARS.

ABBREVIATIONS

AFC	ABOVE FINISHED COUNTER
AFF	ABOVE FINISHED FLOOR
AV	AUDIO VISUAL
BLW CLG	BELOW CEILING
BOS	BOTTOM OF STEEL
CKT	CIRCUIT
EC	ELECTRICAL CONTRACTOR
IR	INFRARED
MC	METAL-CLAD
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
PROSC	PROSCENIUM
PSC	PRESENTATION SYSTEMS CONTRACTOR
RCP	REFLECTED CEILING PLAN
SL	STAGE LEFT
SR	STAGE RIGHT
UNO	UNLESS NOTED OTHERWISE
VAC	VOLTS-ALTERNATING CURRENT

CONVENTIONS



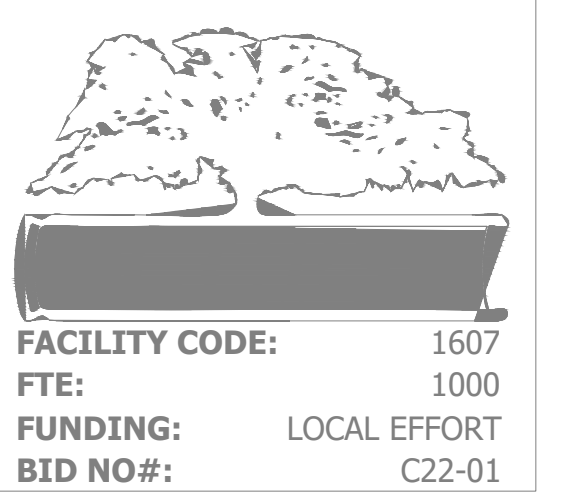
BACK BOX IDENTIFIER LEGEND

- 1 SINGLE GANG BACK BOX - MINIMUM DEPTH 3"
- 2 TWO GANG BACK BOX - MINIMUM DEPTH 3"
- 3 THREE GANG BACK BOX - MINIMUM DEPTH 3"
- 4 FOUR GANG BACK BOX - MINIMUM DEPTH 3"
- 5 CUSTOM BACK BOX - SEE DETAIL
- 6 HOFFMAN 8" X 8" X 4" SCREW COVER PULL BOX
- 7 FLOOR BOX
- 8 AUDIO LOUDSPEAKER
- 9 EQUIPMENT RACK
- 10 PROJECTION SCREEN
- 11 FLAT PANEL DISPLAY
- 12 LIGHTING DIMMER PANEL
- 13 LIGHTING CONNECTOR STRIP
- 14 EMERGENCY LIGHTING TRANSFER SWITCH
- 15 RECESS MOUNTED LIGHTING PLUG BOX
- 16 PIPE MOUNTED LIGHTING PLUG BOX
- 17 MOTORIZED HOIST POWER & CONTROL DISTRIBUTION STRIP
- 18 PRODUCTION PANEL
- 19 MOTORIZED HOIST CONTROLLER
- 20 COMPANY SWITCH
- 21 CEILING MICROPHONE

Sheet List Table

SHEET NUMBER	SHEET TITLE	
EPS-L	LEGEND	
EPS-1.1	1ST FLOOR AV PLAN	
EPS-1.2	1ST FLOOR ACOUSTIC SYSTEM PLAN	
EPS-1.3	1ST FLOOR LIGHTING PLAN	
EPS-1.4	2ND FLOOR LIGHTING PLAN	
EPS-1.5	3RD FLOOR AV PLAN	
EPS-1.6	3RD FLOOR ACOUSTIC SYSTEM PLAN	
EPS-2.1	1ST FLOOR AV RCP	
EPS-2.2	1ST FLOOR ACOUSTIC SYSTEM RCP	
EPS-2.3	3RD FLOOR RCP	
EPS-2.4	LIGHTING RCP	
EPS-2.5	CURTAIN LAYOUT	
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EPS-4.1	PRODUCTION PANEL DETAILS	
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EPS-4.3	SPEAKER DETAILS	
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EPS-4.6	LIGHTING DETAILS	
EPS-4.7	VIDEO DETAILS	
EPS-4.8	FLOOR BOX DETAILS	
PS-1.1	AUDIO FLOW DIAGRAM	NOT IN THIS SET - SEE PENDING ADDENDUM
PS-1.2	AUDIO FLOW DIAGRAM (CONT.)	NOT IN THIS SET - SEE PENDING ADDENDUM
PS-1.3	AUDIO FLOW DIAGRAM (CONT.)	NOT IN THIS SET - SEE PENDING ADDENDUM
PS-1.4	AUDIO FLOW DIAGRAM (CONT.)	NOT IN THIS SET - SEE PENDING ADDENDUM
PS-1.5	VIDEO FLOW DIAGRAM	NOT IN THIS SET - SEE PENDING ADDENDUM
PS-1.6	CONTROL FLOW DIAGRAM	NOT IN THIS SET - SEE PENDING ADDENDUM
PS-1.7	LIGHTING FLOW DIAGRAM	NOT IN THIS SET - SEE PENDING ADDENDUM
PS-1.8	POWER FLOW DIAGRAM	NOT IN THIS SET - SEE PENDING ADDENDUM

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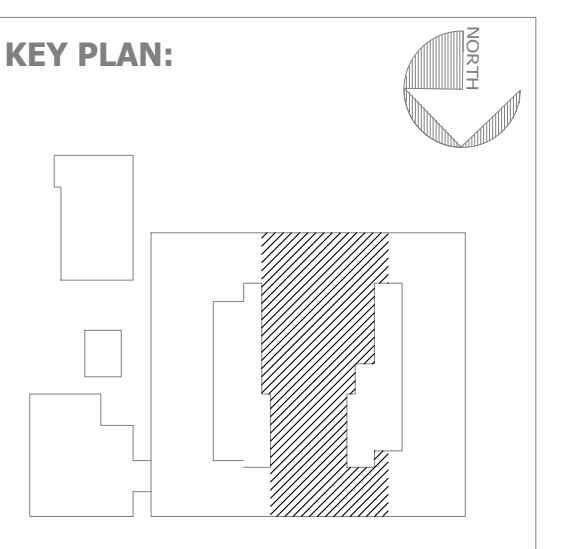
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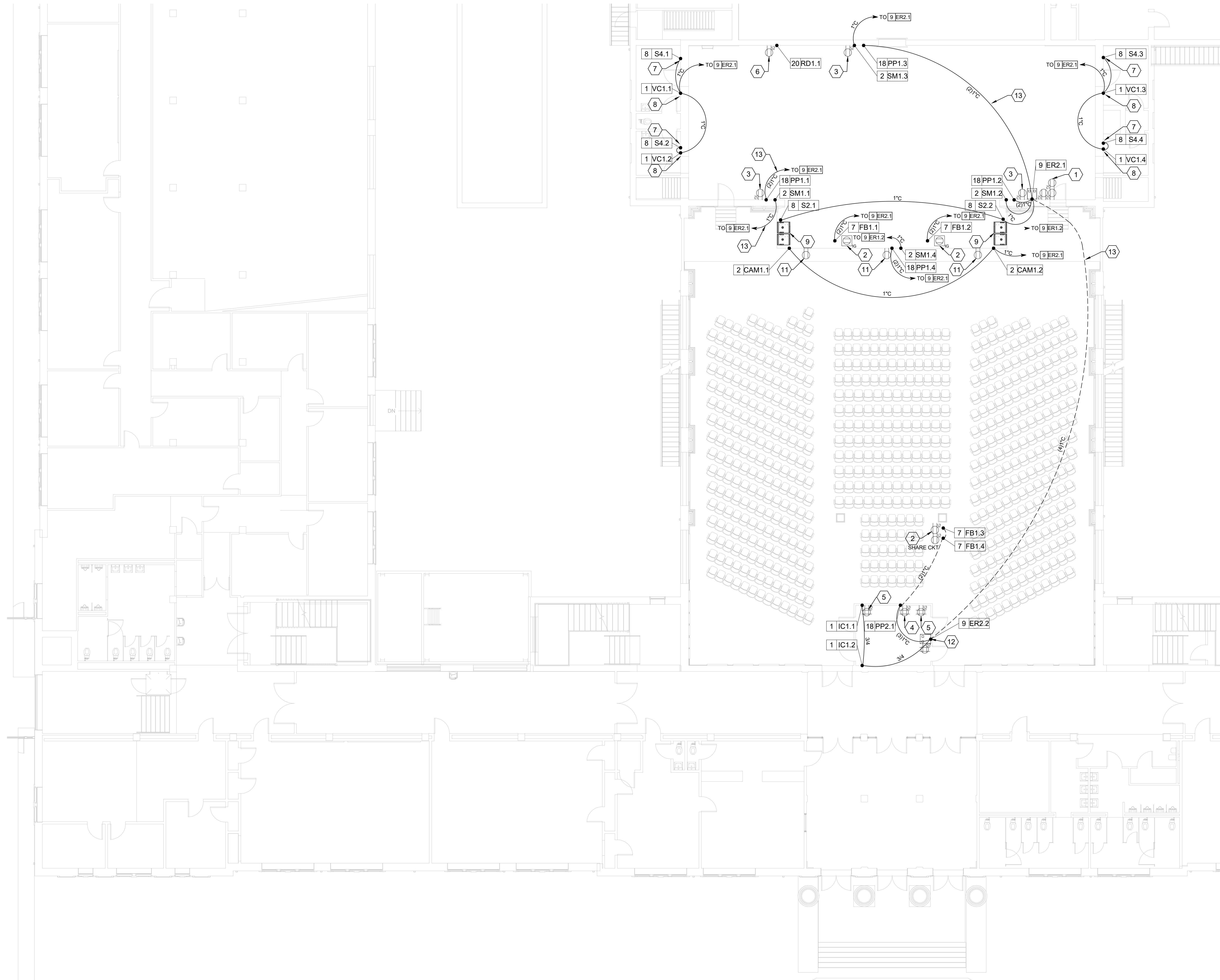


SHEET TITLE:
LEGEND

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: AS
 SCALE: NONE

SHEET: **EPS-L**



SHEET KEY NOTES (XX)

1. (QTY. OF 3) 20A 120VAC CIRCUITS ON (4) DUPLEX RECEPTACLES WITH ISOLATED GROUND MOUNTED IN BACK PLANE OF EQUIPMENT RACK BY E.C.
2. (QTY. OF 1) 20A 120VAC CIRCUIT ON (1) DUPLEX RECEPTACLE WITH ISOLATED GROUND MOUNTED IN FLOORBOX BY E.C.
3. EXISTING 2 RACK SPACE WALL RACK WITH (QTY. OF 1) 20A 120VAC CIRCUIT DUPLEX RECEPTACLE MOUNTED INSIDE BOX BY E.C.
4. (QTY. OF 1) 20A 120VAC CIRCUIT ON (1) QUAD RECEPTACLE WITH ISOLATED GROUND MOUNTED ABOVE FINISHED COUNTER BY E.C.
5. (QTY. OF 1) 20A 120VAC CIRCUIT ON (1) QUAD RECEPTACLE MOUNTED ABOVE FINISHED COUNTER BY E.C.
6. ROAD SHOW DISCONNECT PANEL 400A 3 PHASE.
7. LOUDSPEAKER MOUNTED 84" AFF
8. VOLUME CONTORL MOUNTED 48" AFF
9. NEXO LS18 SUBBASS UNDER SIDE OF STAGE
10. (QTY. OF 1) 20A 120VAC CIRCUIT ON (1) QUAD RECEPTACLE WITH ISOLATED GROUND MOUNTED A.F.F. BY E.C.
11. (QTY. OF 1) 20A 120VAC CIRCUIT ON (1) DUPLEX RECEPTACLE MOUNTED FLUSH ON STAGE APRON 18" A.F.F. BY E.C.
12. (QTY. OF 1) 20A 120VAC CIRCUITS ON (1) QUAD RECEPTACLES WITH ISOLATED GROUND MOUNTED IN BACK PLANE OF EQUIPMENT RACK BY E.C.
13. APPLIES TO ALL RACEWAY FOR AV SYSTEM. RACEWAY REQUIREMENTS ARE SHOWN. MAKE USE OF EXISTING RACEWAY WHERE POSSIBLE. (APPLIES TO ALL SHEETS)
14. (QTY. OF 1) 20A 120VAC CIRCUIT ON (1) QUAD RECEPTACLE WITH ISOLATED GROUND MOUNTED 18" A.F.F.

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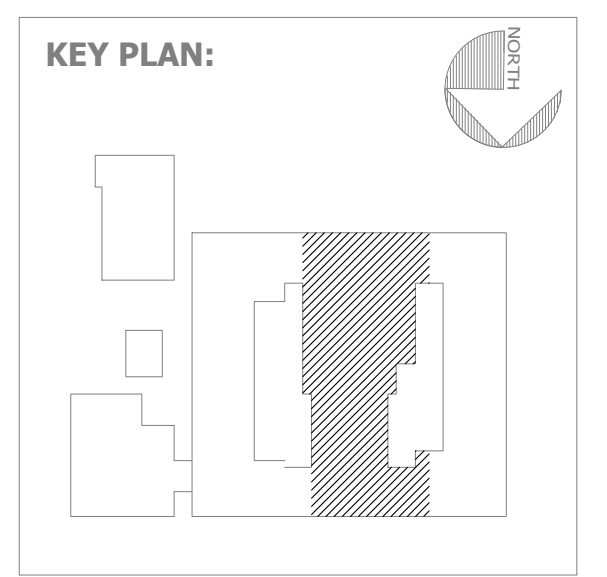
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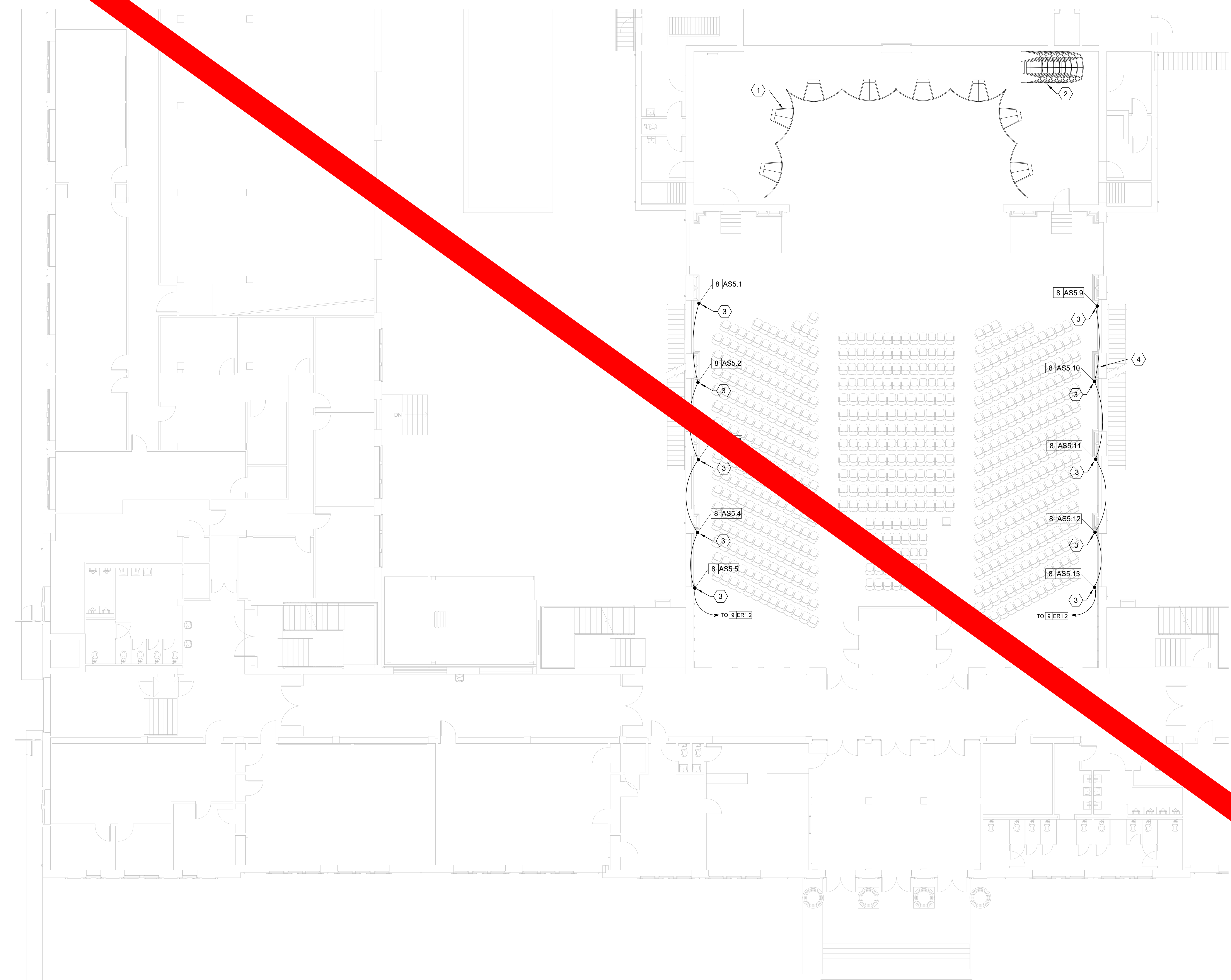
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SHEET TITLE:
1ST FLOOR AV PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

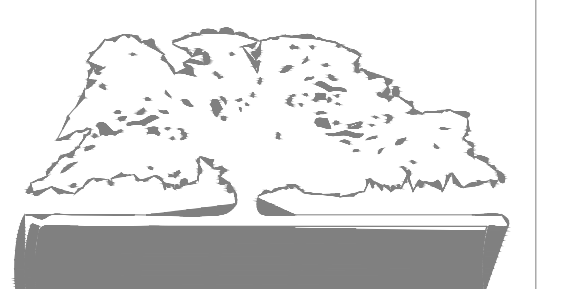
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 SCALE: 1/8"=1'
 SHEET: **EPS-1.1**



SHEET KEY NOTES (XX)

1. VERTICAL ACOUSTIC TOWER - SHOWN DEPLOYED.
2. VERTICAL ACOUSTIC TOWER - SHOWN STORED.
3. ACOUSTICAL SPEAKER SURFACE MOUNTED 8' AFF. SEE EPS3.1 FOR ELEVATION.
4. LOUDSPEAKER RACEWAY PATH AND SIZE T.B.D. PER FIELD CONDITIONS.

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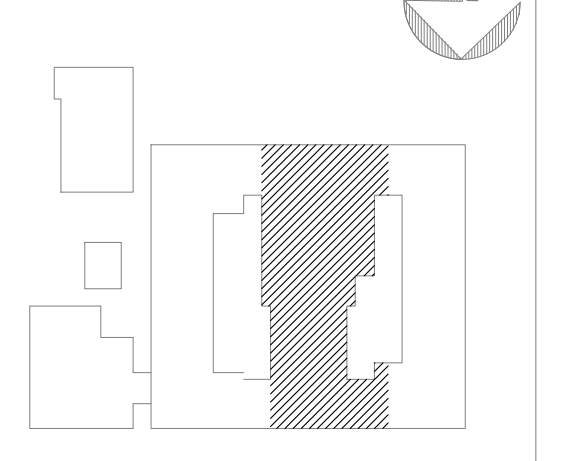
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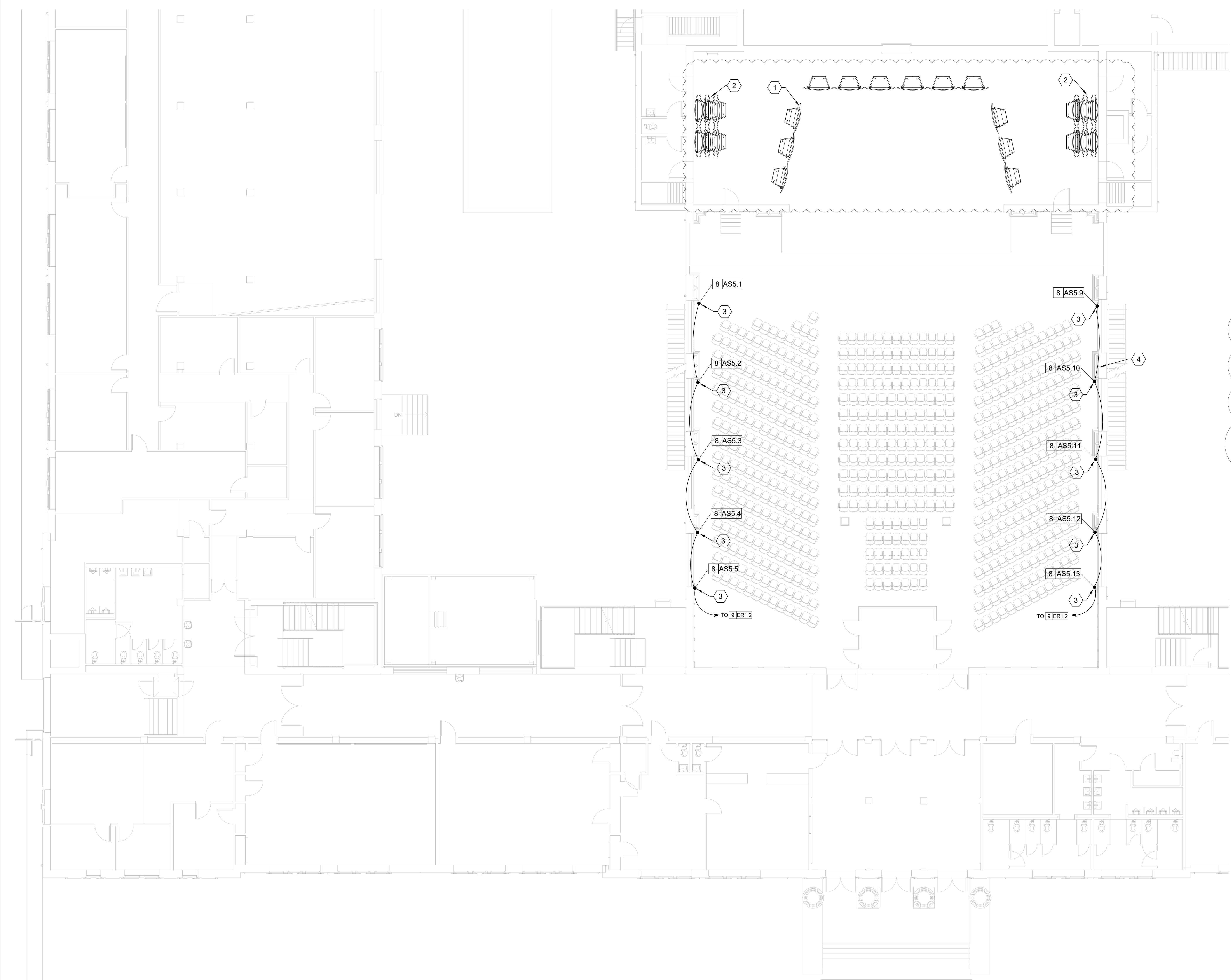


SHEET TITLE:
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REVISION SCHEDULE	
DATE	DESCRIPTION

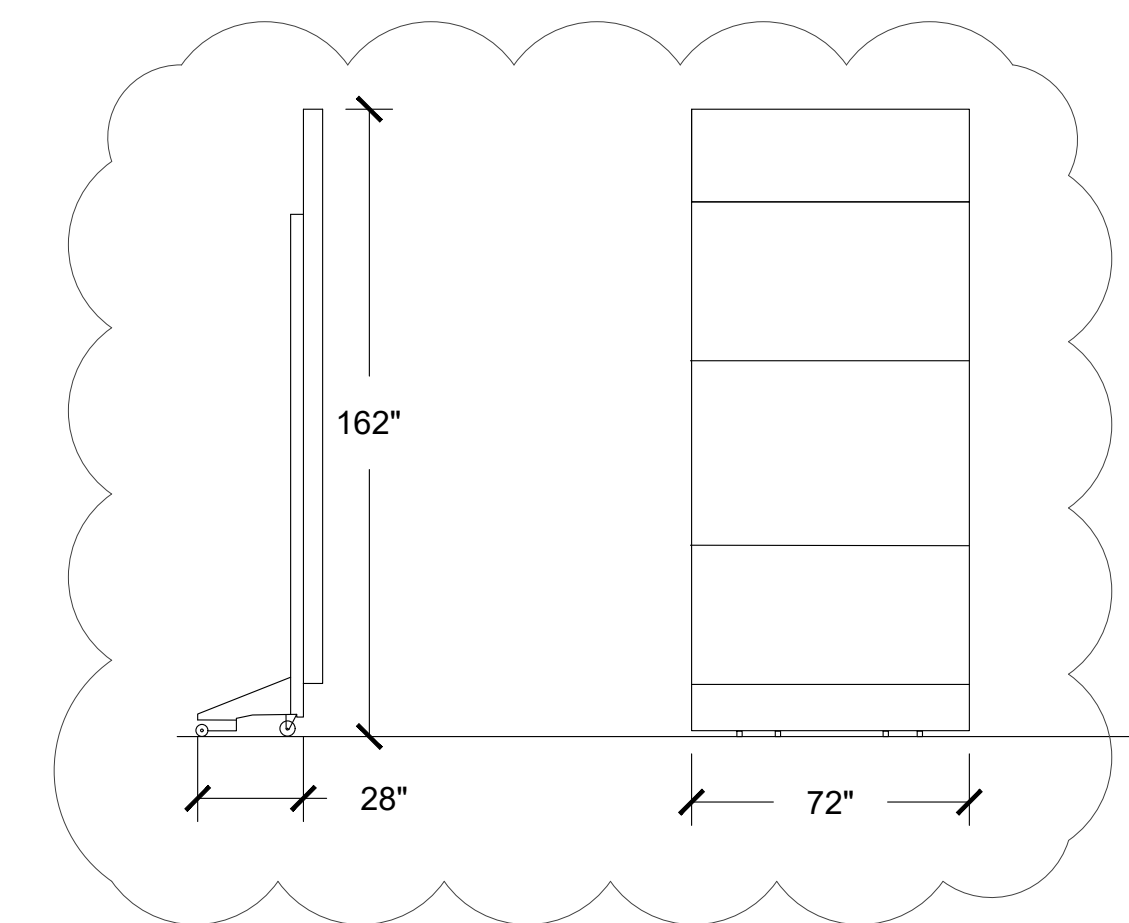
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SHEET: **EPS-1**



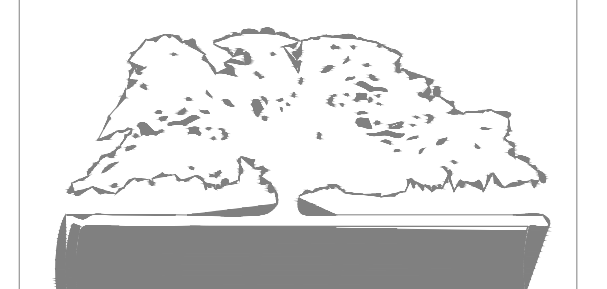
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4. LOUDSPEAKER RACEWAY PATH AND SIZE T.B.D. PER FIELD CONDITIONS.



1 ORCHESTRA SHELL DIMENSIONS
EPS-1.2 SCALE: 1/4" = 1'

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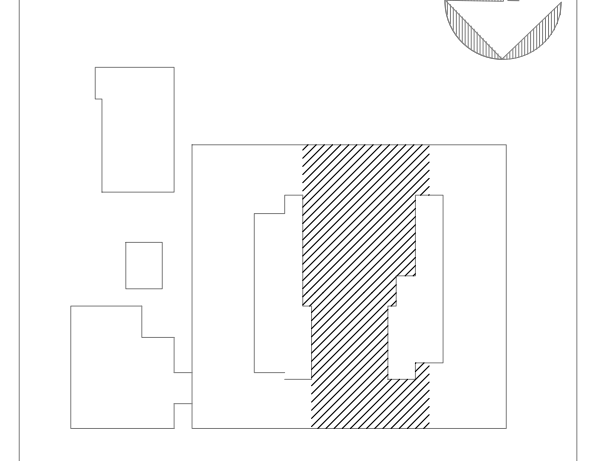
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KEY PLAN:

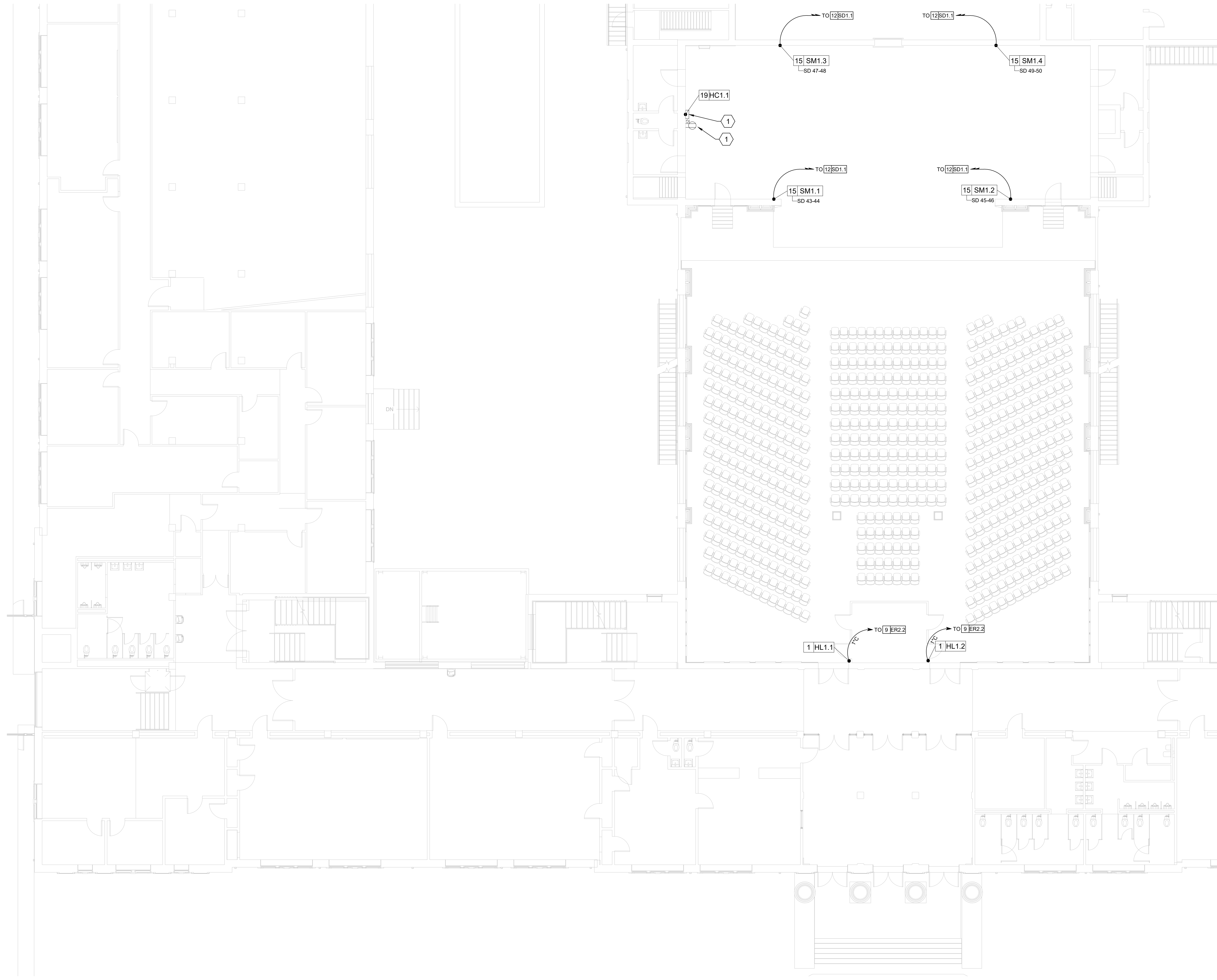


SHEET TITLE:
**1ST FLOOR
ACOUSTIC
SYSTEM PLAN**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM 1

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: 1/8"=1'

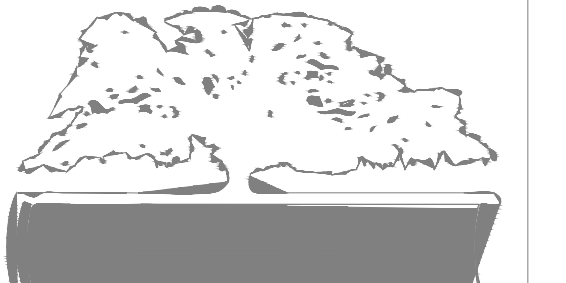
SHEET: **EPS-1.2**



SHEET KEY NOTES ☒

1. (QTY. OF 1) 20A 120VAC CIRCUITS ON (1) DUPLEX RECEPTACLES FOR HOIST CONTROL PANEL.
2. HOIST CONTROL PANEL. EXACT LOCATION T.B.D.

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CogdellMendralaArchitects
COGDELL & MENDRALA ARCHITECTS, PC
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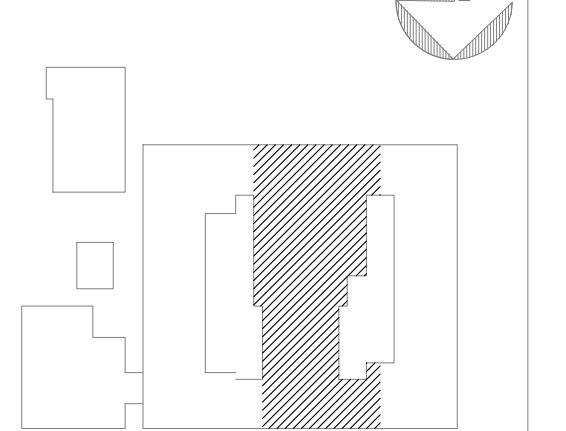
PROJECT CONSULTANTS:

CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 401 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410

MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

KEY PLAN:



SHEET TITLE:
1ST FLOOR LIGHTING PLAN

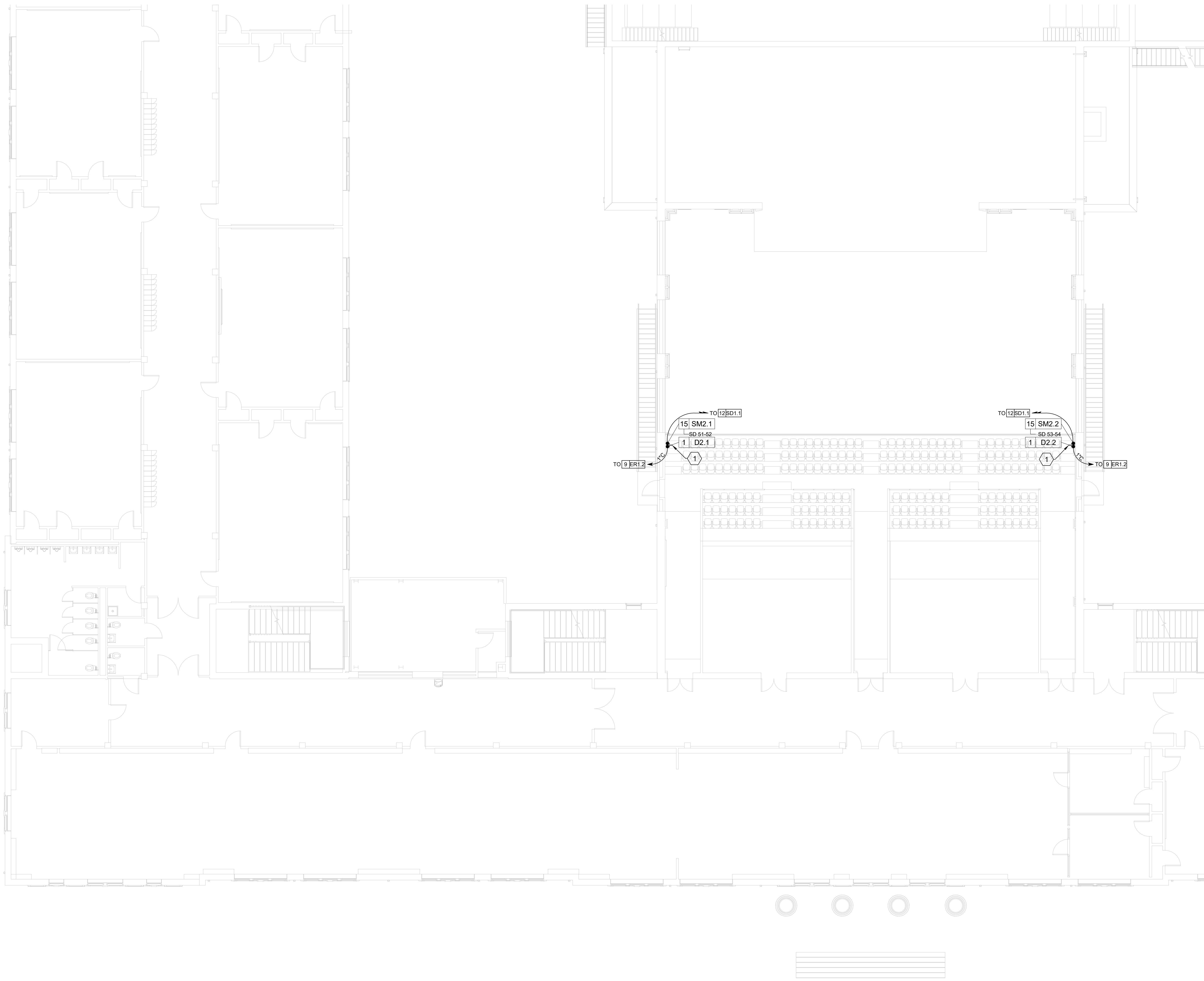
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DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
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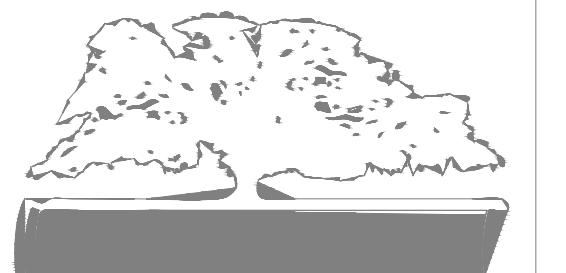
SHEET: **EPS-1.3**

SHEET KEY NOTES

1. TORMENTOR SIDE LIGHTING POSITION



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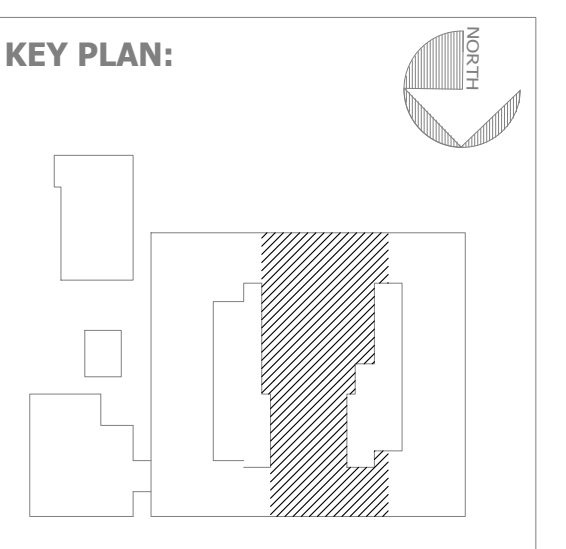


FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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SHEET TITLE:
**2ND FLOOR
LIGHTING PLAN**

REVISION SCHEDULE	
DATE	DESCRIPTION

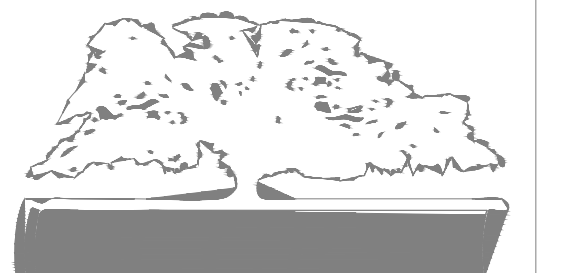
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DATE: FEB 2022
DRAWN BY: AS
SCALE: 1/8"=1'

SHEET: **EPS-1.4**

SHEET KEY NOTES (XX)

1. (QTY. OF 4) 20A 120VAC CIRCUITS ON (4) DUPLEX RECEPTACLES WITH ISOLATED GROUND MOUNTED IN BACK PLANE OF EQUIPMENT RACK BY E.C
2. (QTY. OF 5) 20A 120VAC CIRCUITS ON (5) DUPLEX RECEPTACLES WITH ISOLATED GROUND MOUNTED IN BACK PLANE OF EQUIPMENT RACK BY E.C
3. (QTY. OF 1) 20A 120VAC CIRCUITS ON (1) DUPLEX RECEPTACLES FOR FOLLOWSPOT CONNECTION
4. VIDEO CAMERA ON FACE OF BALCONY.
5. 4G BACK BOX MOUNTED ON TOP PIPE OF BORDER TRUSS FOR MICROPHONE CABLES. CONNECT PLATE CONNECTORS TO JB AT GRID IRON FOR ROUTING TO EQUIPMENT RACK
6. 4G BACK BOX MOUNTED ON TOP PIPE OF BORDER TRUSS FOR ACOUSTIC SYSTEM MICROPHONE CABLES. CONNECT PLATE CONNECTORS TO JB AT GRID IRON FOR ROUTING TO EQUIPMENT RACK

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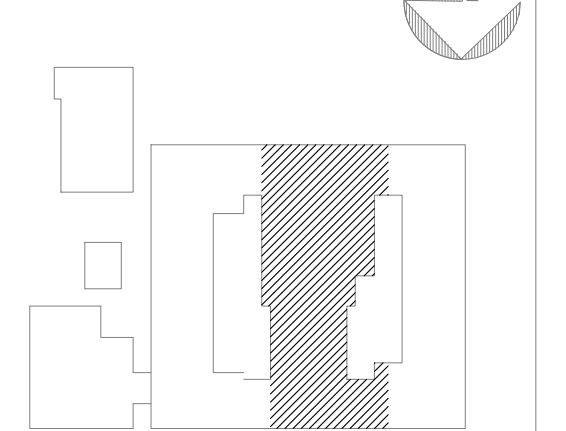
PROJECT CONSULTANTS:

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KEY PLAN:

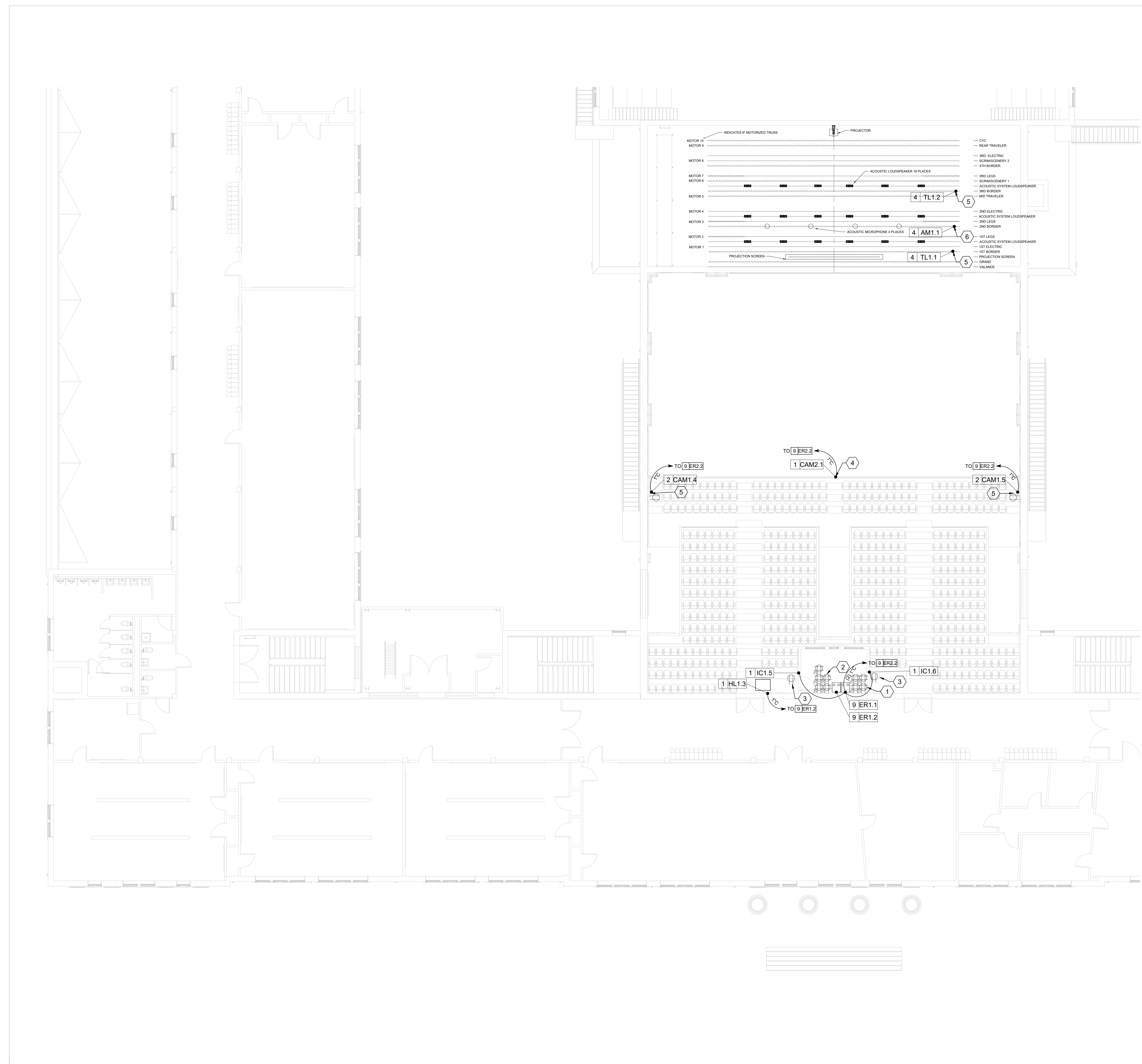


SHEET TITLE:
3RD FLOOR AV PLAN

REVISION SCHEDULE	
DATE	DESCRIPTION

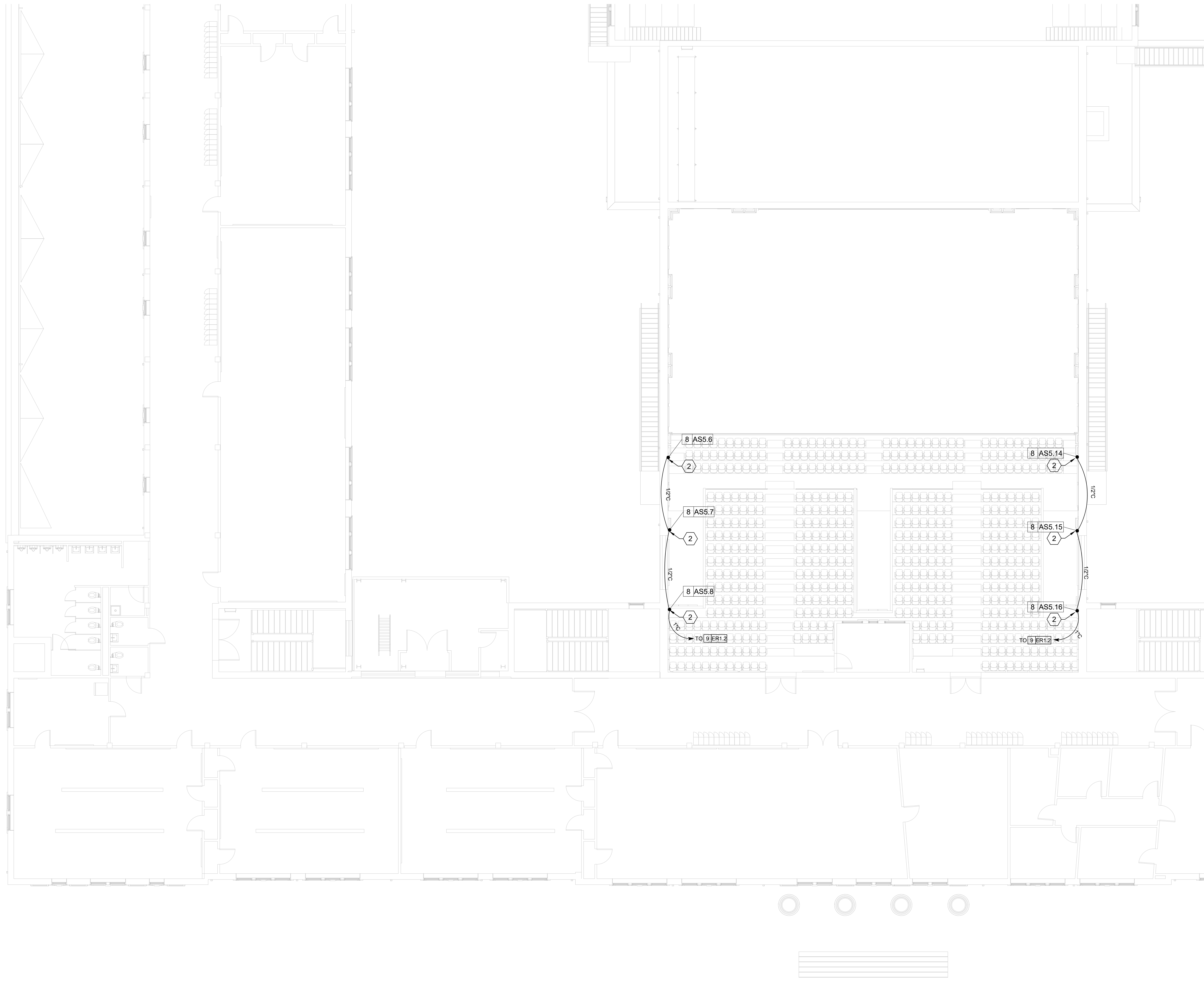
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 DRAWN BY: AS
 SCALE: 1/8"=1'

SHEET: **EPS-1.5**

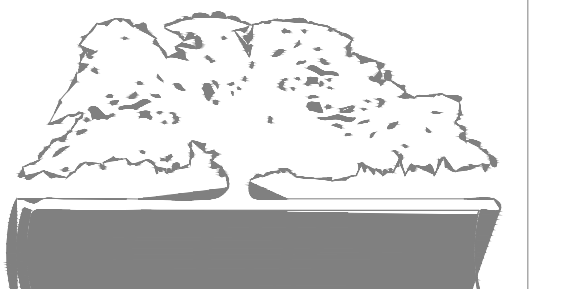


SHEET KEY NOTES (XX)

1. ACOUSTICAL SPEAKER MOUNTED TO WALL. SEE SHEET EPS3.1 FOR ELEVATION.
2. ACOUSTICAL SUB BASS SPEAKER MOUNTED TO WALL. SEE SHEET EPS3.1 FOR ELEVATION.



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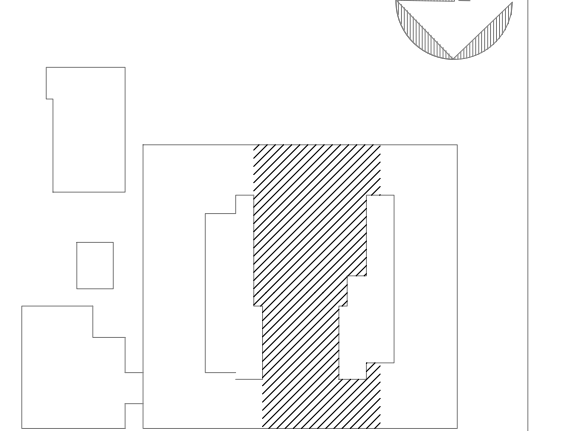
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KEY PLAN:

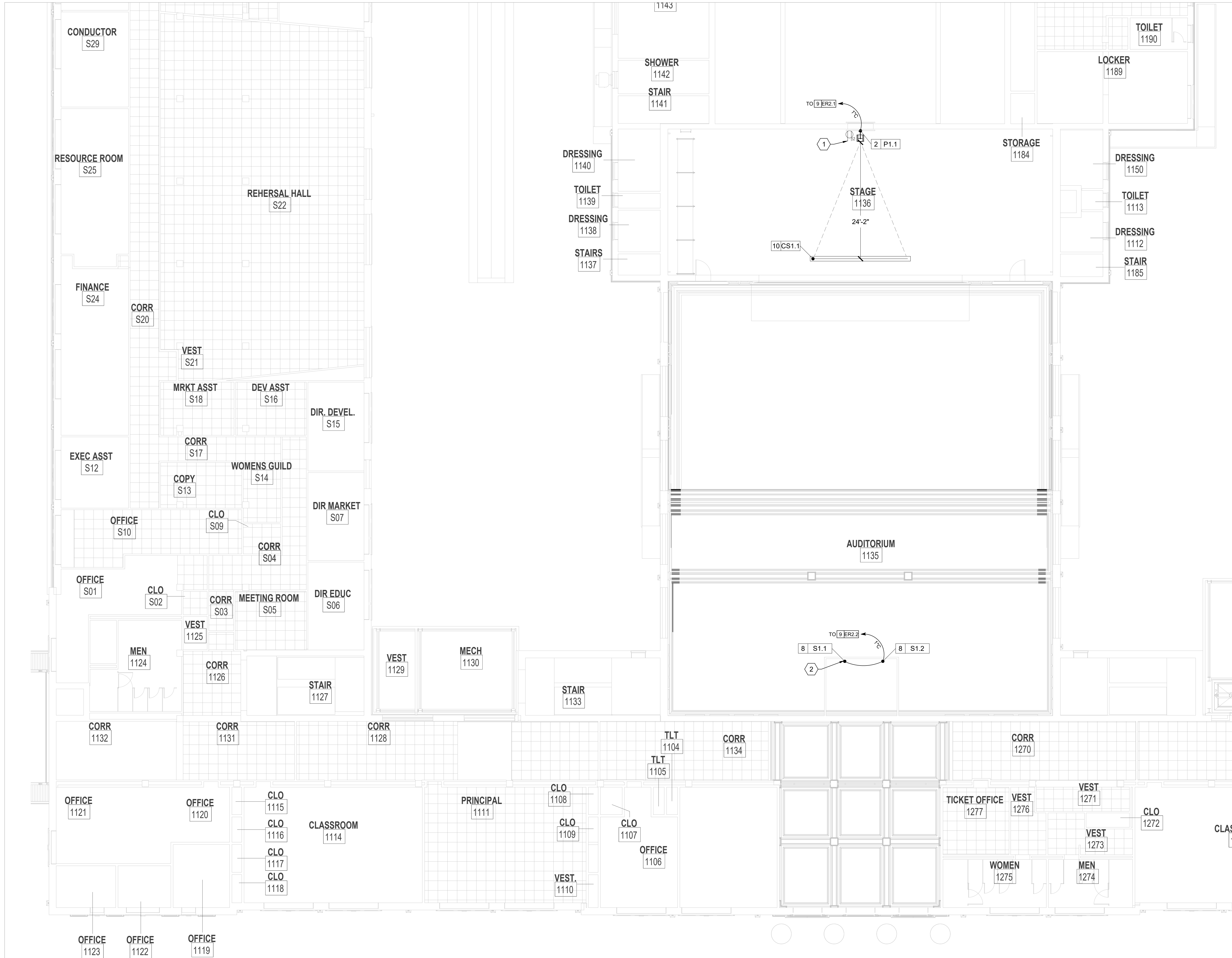


SHEET TITLE:
**3RD FLOOR
ACOUSTIC
SYSTEM PLAN**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: 1/8"=1'

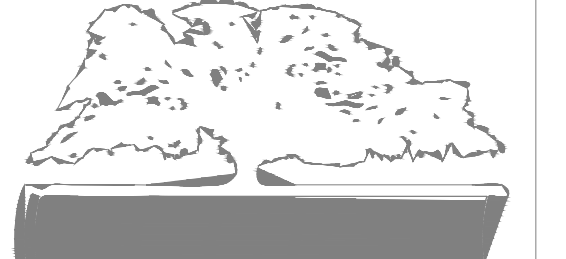
SHEET: **EPS-1.6**



SHEET KEY NOTES (XX)

- (QTY. OF 1) 20A 120VAC CIRCUIT ON DUPLEX RECEPTACLE MOUNTED FLUSH ON STAGE WALL 12" A.F.F. BY E.C.
- CONTROL ROOM FILL. VXS8
- LOUDSPEAKER MOUNTED ON CEILING. SEE DETAIL 7 ON SHEET EPS4.3

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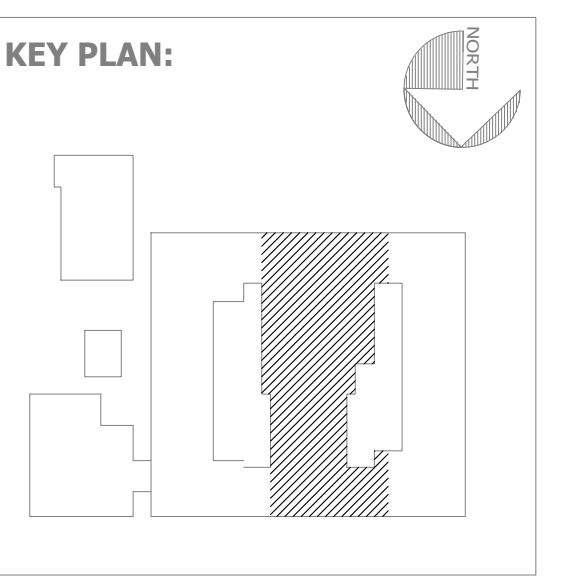


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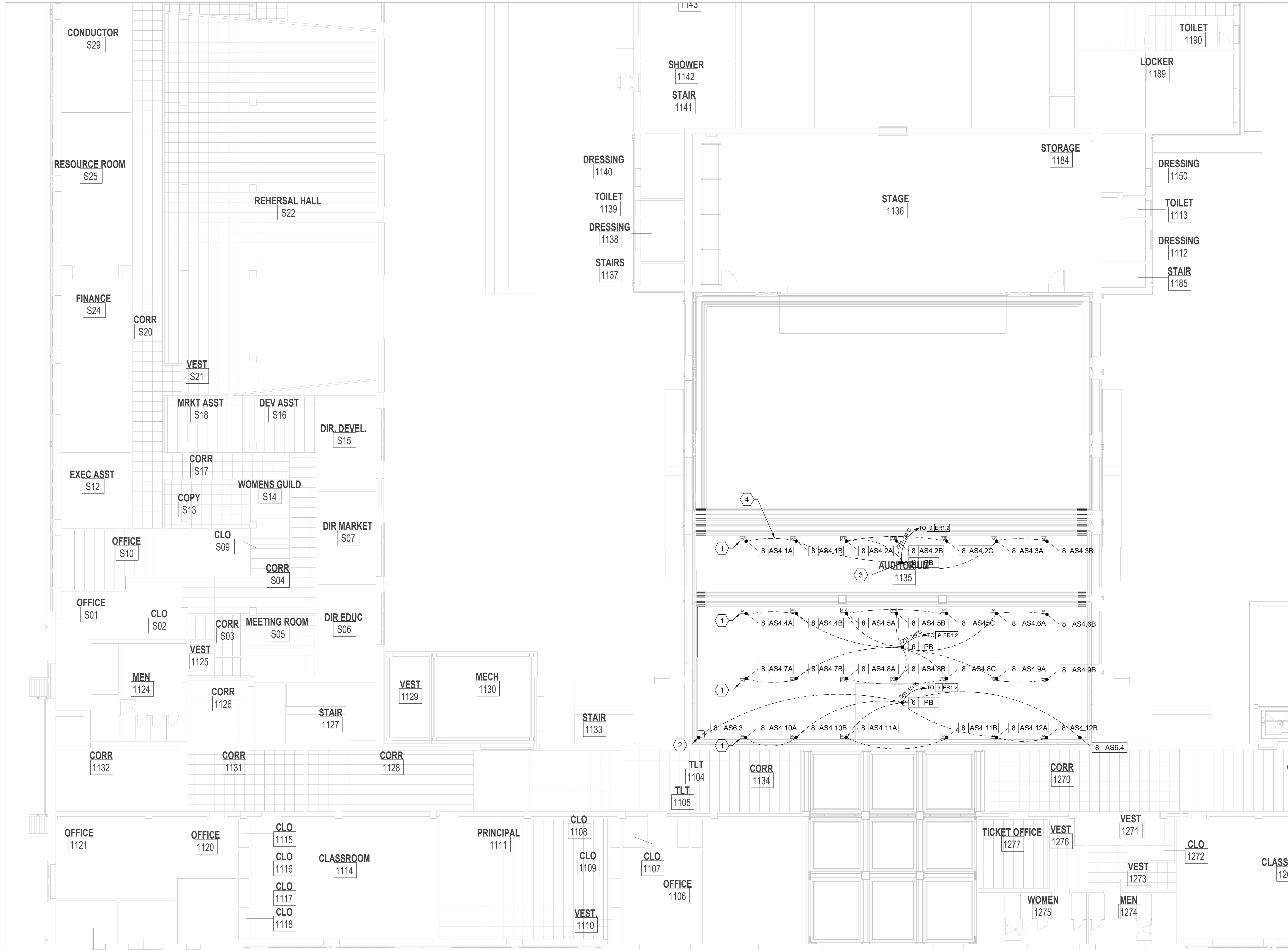


SHEET TITLE:
1ST FLOOR AV RCP

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: AS
 SCALE: 1/8"=1'

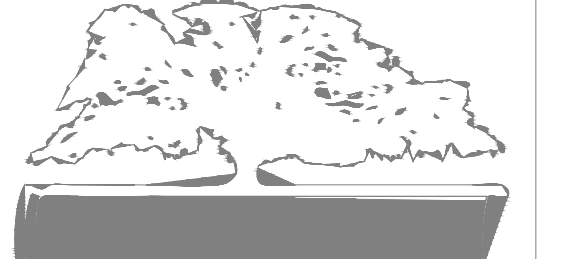
SHEET: **EPS-2.1**



SHEET KEY NOTES (XX)

1. ACOUSTICAL CEILING SPEAKERS (QTY. 27)
2. AFC4 SUBBASS SPEAKERS (QTY. OF 2)
3. LOUDSPEAKER RACEWAY PATH AND SIZE T.B.D. BASED ON FIELD CONDITIONS
5. LOUDSPEAKER WIRE FREE RUN ON J-HOOKS TO PULL BOX

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 FUNDING: LOCAL EFFORT
 BID NO.#: C22-01

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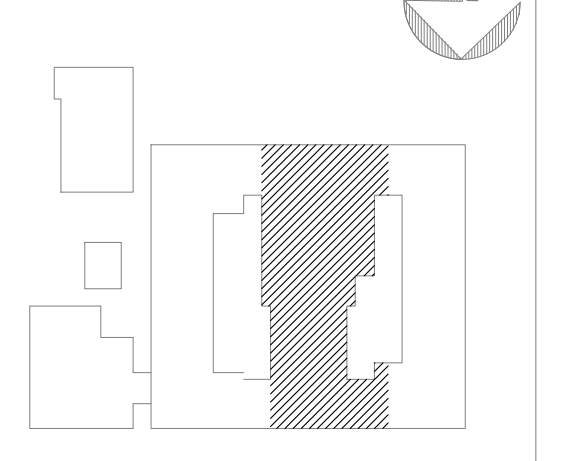
PROJECT CONSULTANTS:

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 SAVANNAH, GA 31406

KEY PLAN:



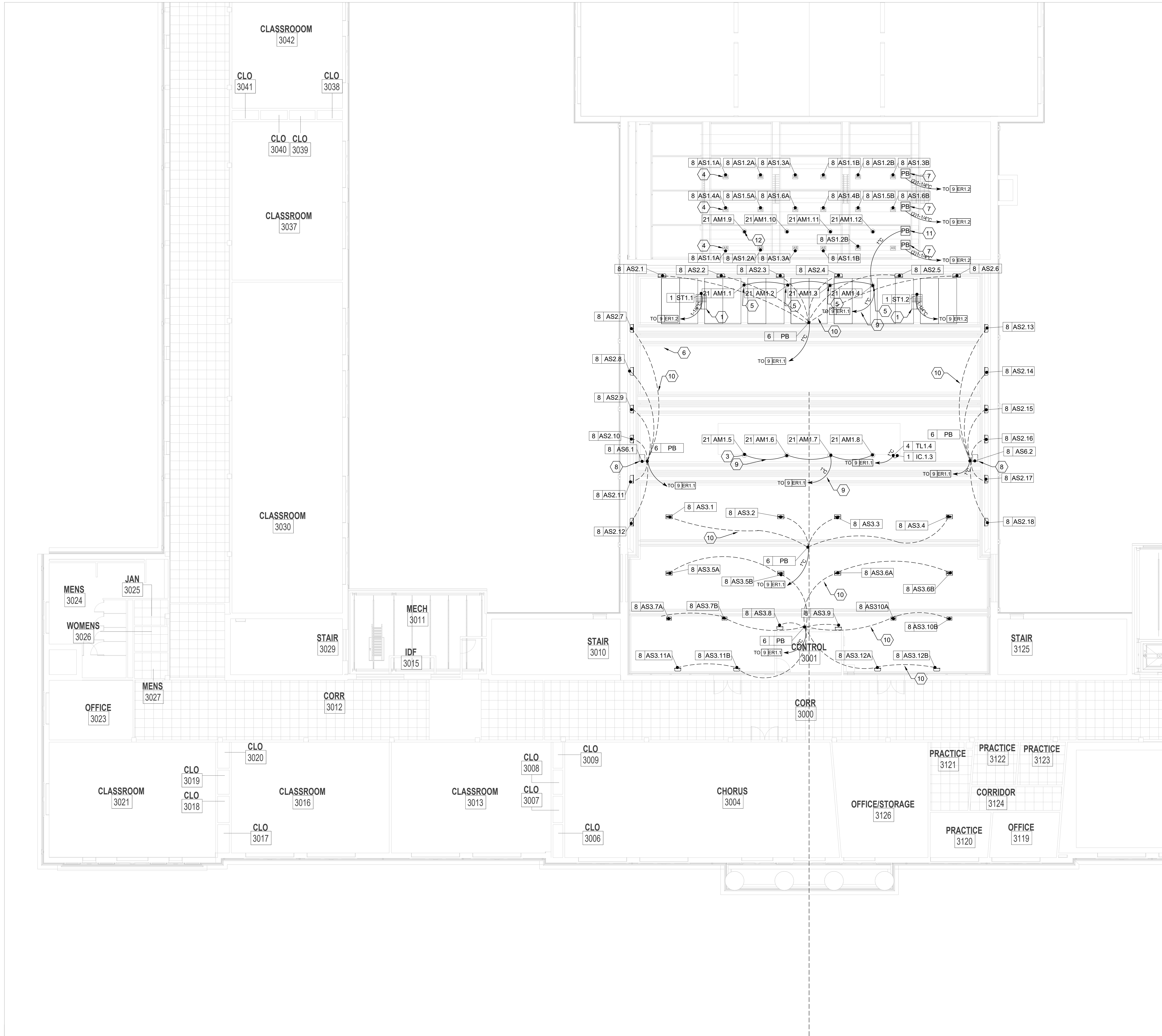
SHEET TITLE:

1ST FLOOR ACOUSTIC SYSTEM RCP

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: AS
 SCALE: 1/8"=1'

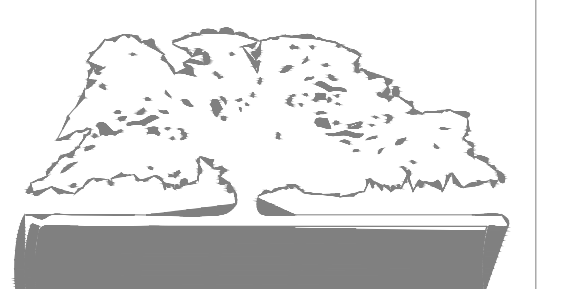
SHEET: **EPS-2.2**



SHEET KEY NOTES (XX)

1. MAIN SPEAKER ARRAY
2. N/A
3. OMNI MICROPHONE SUSPENDED FROM CEILING OVER AUDIENCE (QTY. OF 4)
4. ACOUSTICAL SPEAKER SUSPENDED FROM STRUCTURE ABOVE (QTY. OF 18)
5. CARDIOID MICROPHONE SUSPENDED FROM CEILING OVER PROSCENIUM (QTY. OF 4)
6. ACOUSTICAL SPEAKER SUSPENDED FROM CEILING (QTY. OF 36)
7. 8"X8"X4" PULL BOX SURFACE MOUNTED TO CEILING STRUCTURE WITH SO-TYPE LOUDSPEAKER CABLE DROPS TO ASC PIPE BATTEN. ALSO SO-TYPE AUDIO CABLE DROP FOR TIE LINE PLATES TL.1 AND TL.2
8. AFC4 SUBBASS SPEAKERS (QTY. OF 2)
9. MICROPHONE RACEWAY LOCATION AND SIZE T.B.D. BASED ON FIELD CONDITIONS
10. LOUDSPEAKER WIRE FREE RUN ON J-HOOKS TO PULL BOX
11. 2G PULL BOX SURFACE ON CEILING GRID FOR OVER STAGE MICROPHONE CABLES TO BORDER TRUSS.
12. CARDIOID MICROPHONE SUSPENDED FROM BORDER BATTEN OVER STAGE (QTY. OF 4) FREE RUN MIC CABLES ON BORDER TRUSS TO PB AT CEILING

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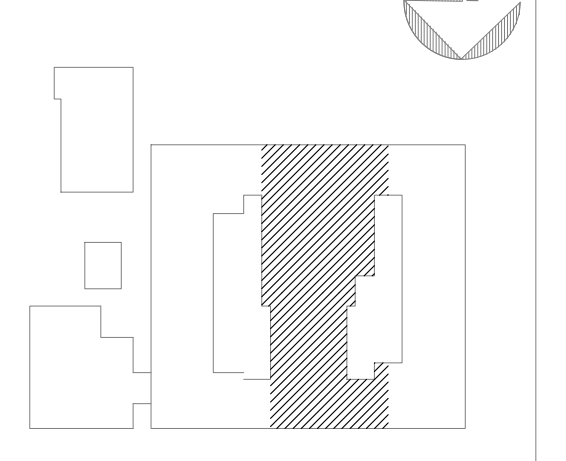
PROJECT CONSULTANTS:

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KEY PLAN:



SHEET TITLE:
3RD FLOOR
RCP

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
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SHEET: **EPS-2.3**

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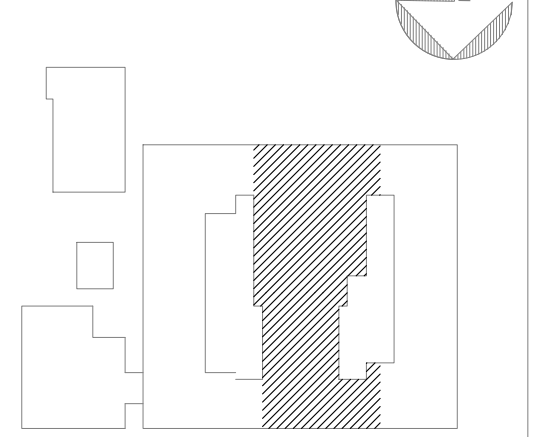
PROJECT CONSULTANTS:

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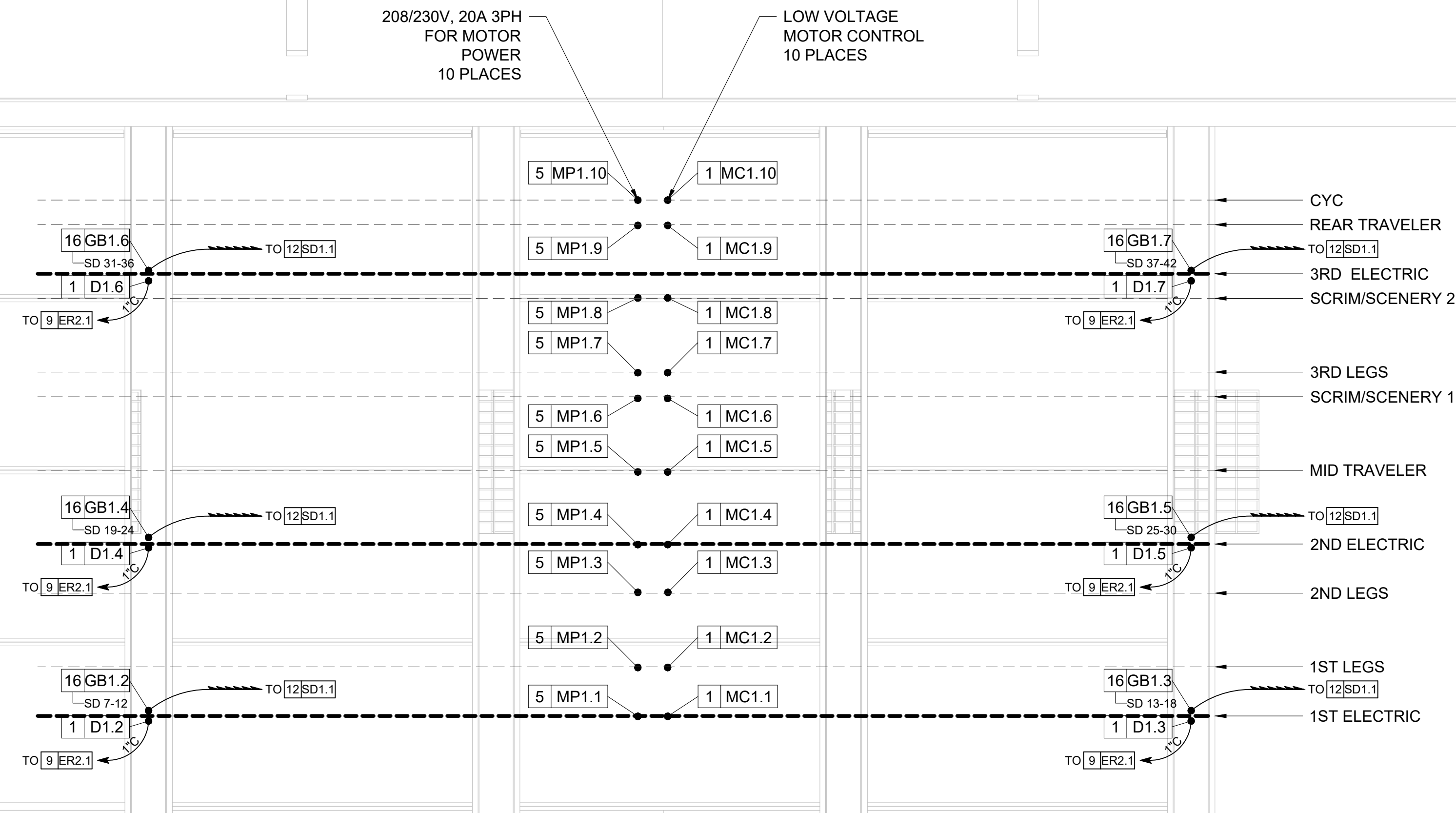


**SHEET TITLE:
LIGHTING RCP**

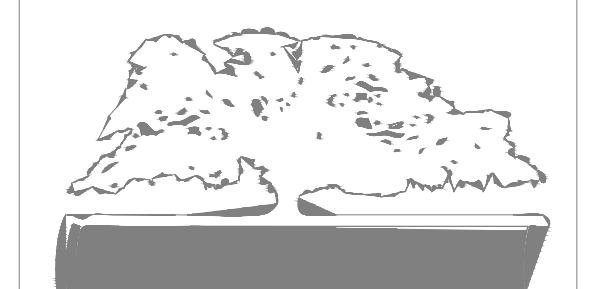
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DATE	DESCRIPTION

PROJECT NO: 1916
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SHEET: **EPS-2.4**



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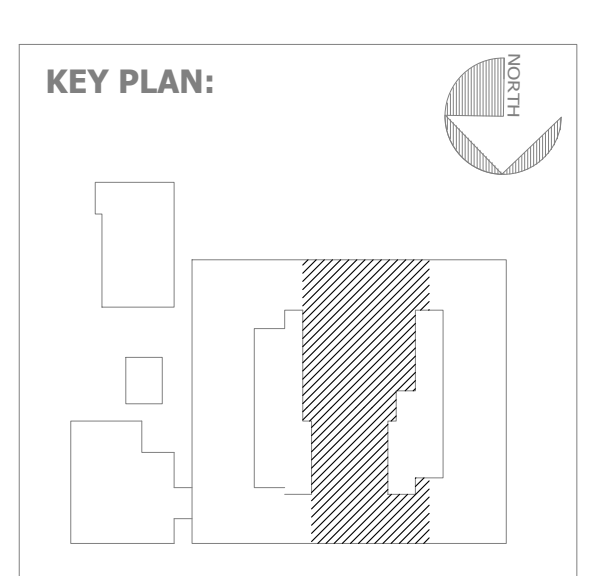
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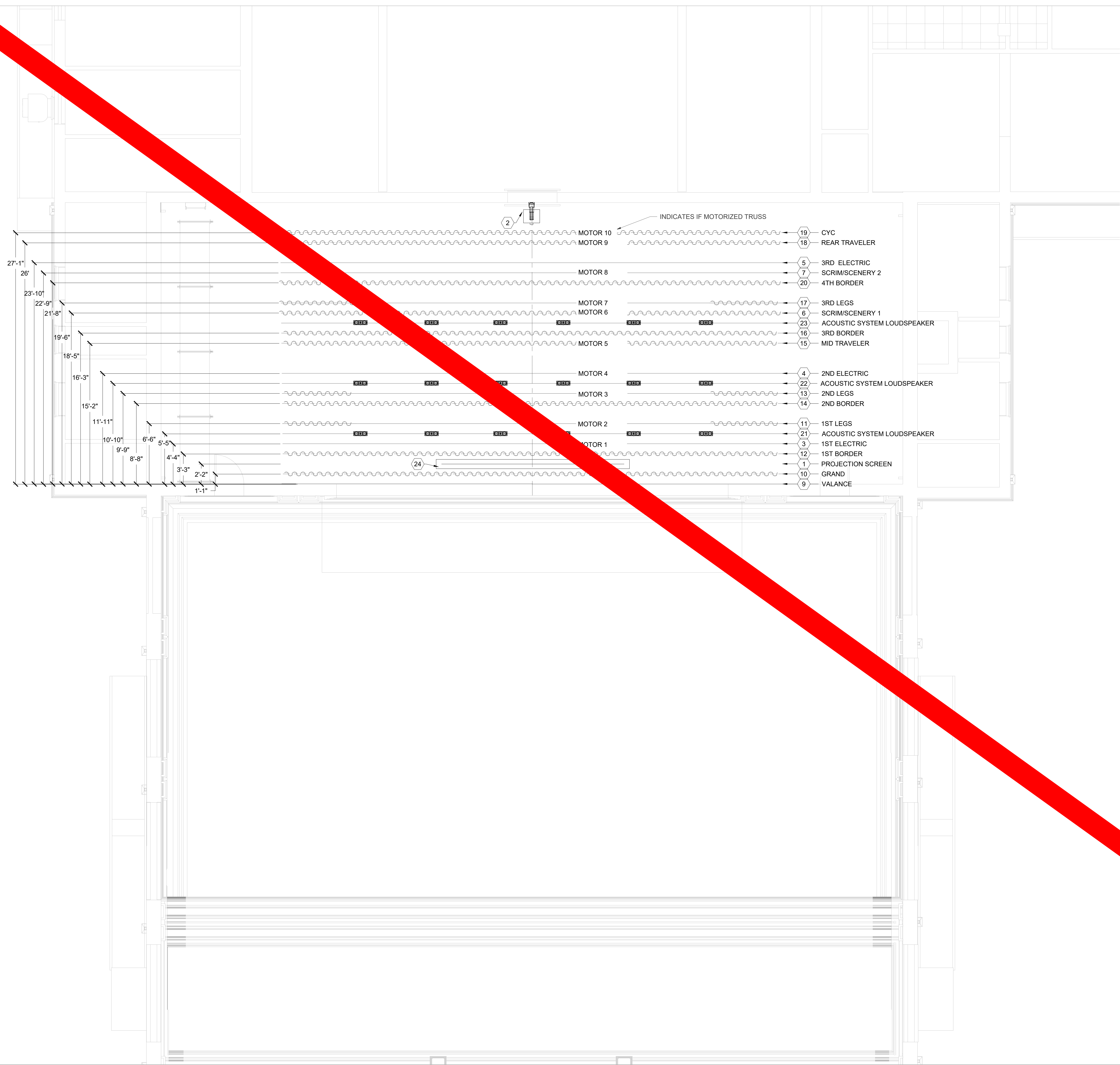


SHEET TITLE:
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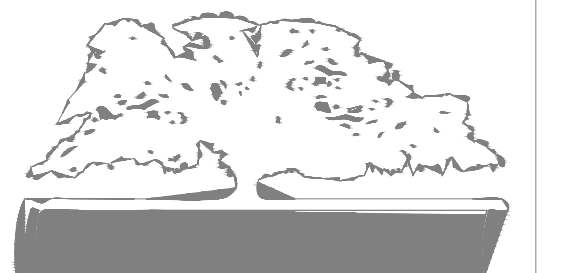
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PROJECT: 1916
DATE: FEB 2022
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SCALE: 1/4" = 1'-0"
SHEET: **EPS-2**

- SHEET KEY NOTES** (XX)
- PROJECTION SCREEN
 - WALL MOUNTED PROJECTOR
 - 1ST LIGHTING MOTORIZED HOIST:
MAX WORKING LOAD LIMIT OF 1000LBS.
MAX WEIGHT OF MOVING PARTS 1000 LBS.
MAX WEIGHT OF FIXED PARTS 500 LBS.
DYNAMIC LOAD OF 1.2 G.
 - 2ND LIGHTING MOTORIZED HOIST:
MAX WORKING LOAD LIMIT OF 1000LBS.
MAX WEIGHT OF MOVING PARTS 1000 LBS.
MAX WEIGHT OF FIXED PARTS 500 LBS.
DYNAMIC LOAD OF 1.2 G.
 - 3RD LIGHTING ELECTRIC (DEAD-HUNG) ON I-TRUSS
 - 1ST SCENERY MOTORIZED HOIST:
MAX WORKING LOAD LIMIT OF 1000LBS.
MAX WEIGHT OF MOVING PARTS 1000 LBS.
MAX WEIGHT OF FIXED PARTS 500 LBS.
DYNAMIC LOAD OF 1.2 G.
 - 2ND SCENERY MOTORIZED HOIST:
MAX WORKING LOAD LIMIT OF 1000LBS.
MAX WEIGHT OF MOVING PARTS 1000 LBS.
MAX WEIGHT OF FIXED PARTS 500 LBS.
DYNAMIC LOAD OF 1.2 G.
 - N/A.
 - GRAND VALANCE CURTAIN - 1 PANEL
MEASURING 50' W X 8'H-MOUNT ON PROSCENIUM WALL.
 - GRAND DRAPE CURTAINS - 2 PANELS,
EACH MEASURING 28' W X 18'H -
MOUNTED ON CURTAIN TRACK
 - 1ST SET OF LEG CURTAINS MOTORIZED HOIST - 2 PANELS, EACH MEASURING 8' W X 19' H - MOUNTED ON I-TRUSS
 - 1ST BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5H - MOUNTED ON I-TRUSS
 - 2ND SET OF LEG CURTAINS MOTORIZED HOIST - 2 PANELS, EACH MEASURING 8' W X 19' H - MOUNTED ON I-TRUSS
 - 2ND BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5H- MOUNTED ON I-TRUSS
 - MID-STAGE TRAVELER CURTAINS MOTORIZED HOIST- 2 PANELS, EACH MEASURING 28' W X 19'H - MOUNTED ON CURTAIN TRACK
 - 3RD BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5H - MOUNTED ON I-TRUSS
 - 3RD SET OF LEG CURTAINS MOTORIZED HOIST - 2 PANELS, EACH MEASURING 8' W X 19' H - MOUNTED ON I-TRUSS
 - REAR DRAPE CURTAINS MOTORIZED HOIST- 2 PANELS, EACH MEASURING 28' W X 19'H - MOUNTED ON CURTAIN TRACK
 - CYCLORAMA CURTAIN MOTORIZED HOIST - 1 PANEL MEASURING 54' W X 19'H - MOUNTED ON I-TRUSS
 - 4TH BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5H - MOUNTED ON I-TRUSS
 - 1ST ROW OF ACOUSTIC SYSTEM LOUDSPEAKERS ON DEAD HUNG I-TRUSS
 - 2ND ROW OF ACOUSTIC SYSTEM LOUDSPEAKERS ON DEAD HUNG I-TRUSS
 - 3RD ROW OF ACOUSTIC SYSTEM LOUDSPEAKERS ON DEAD HUNG I-TRUSS
 - PROJECTION SCREEN



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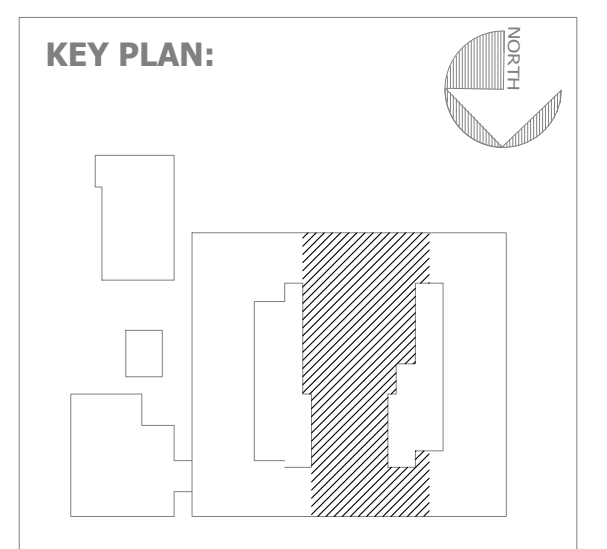
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PROJECT CONSULTANTS:
CIVIL ENGINEER:
MAXWELL-REDDICK & ASSOCIATES
40 JOE KENNEDY BLVD.
STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
CURTAIN LAYOUT

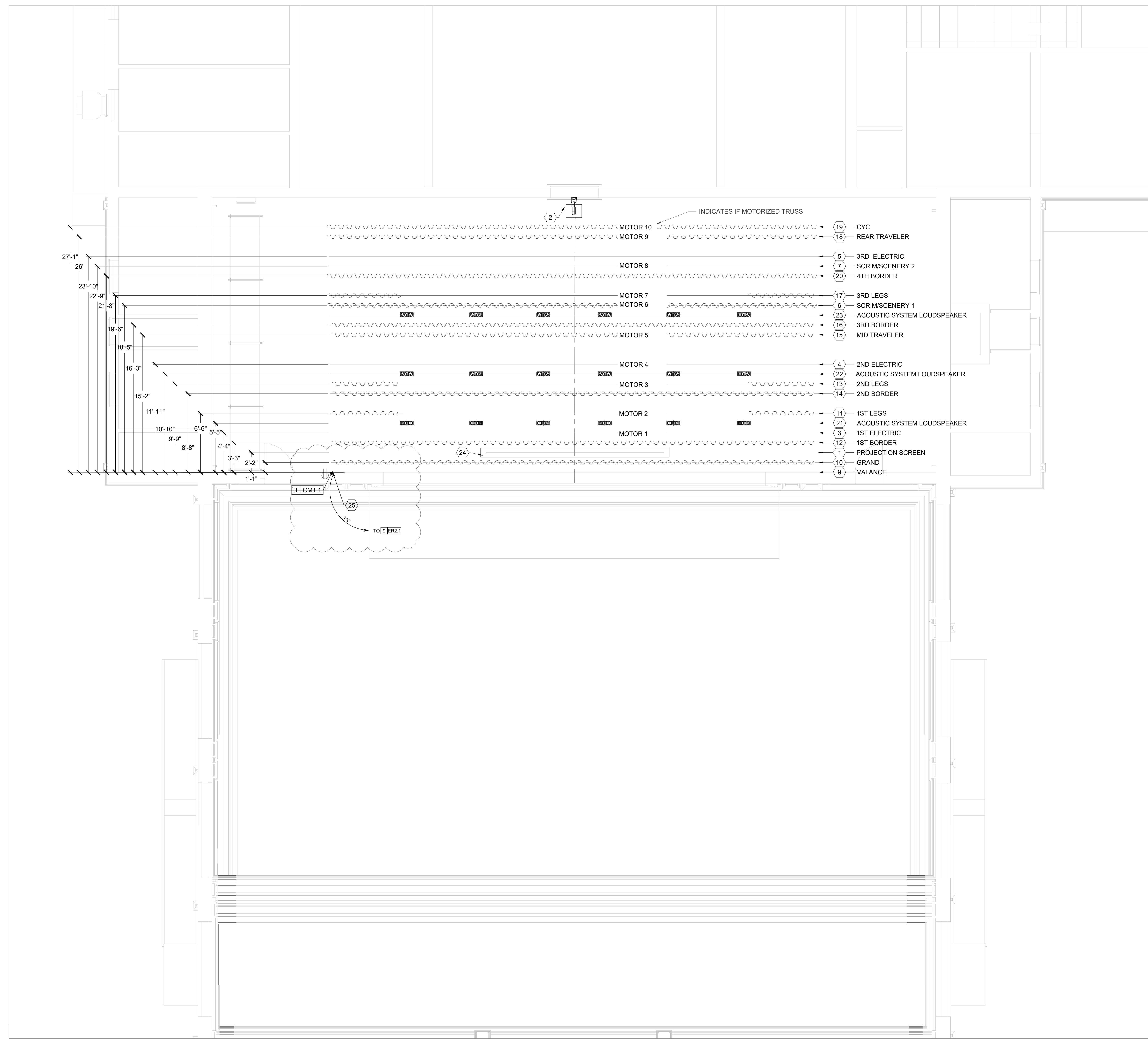
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DATE	DESCRIPTION
03/14/22	ADDENDUM 1

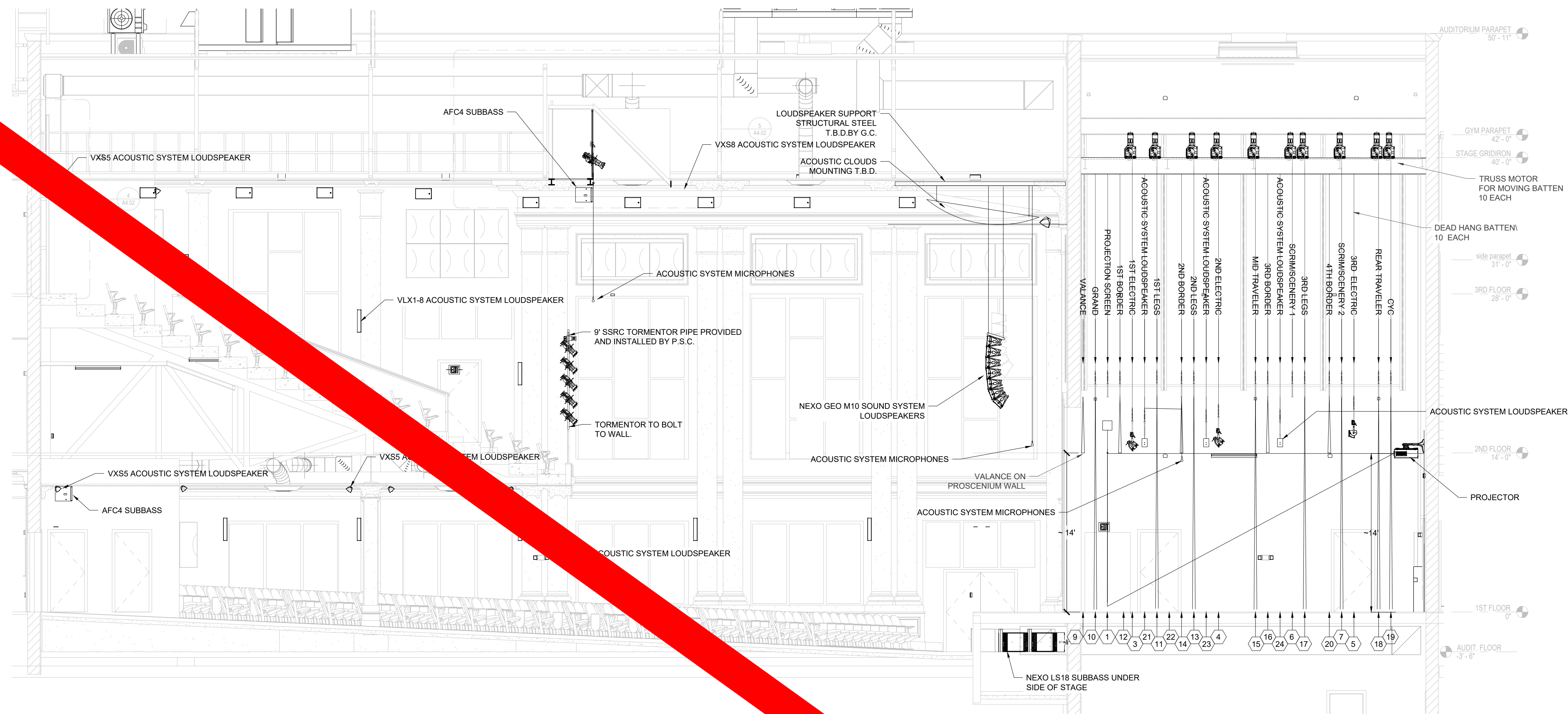
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DATE: FEB 2022
DRAWN BY: AS
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SHEET: **EPS-2.5**

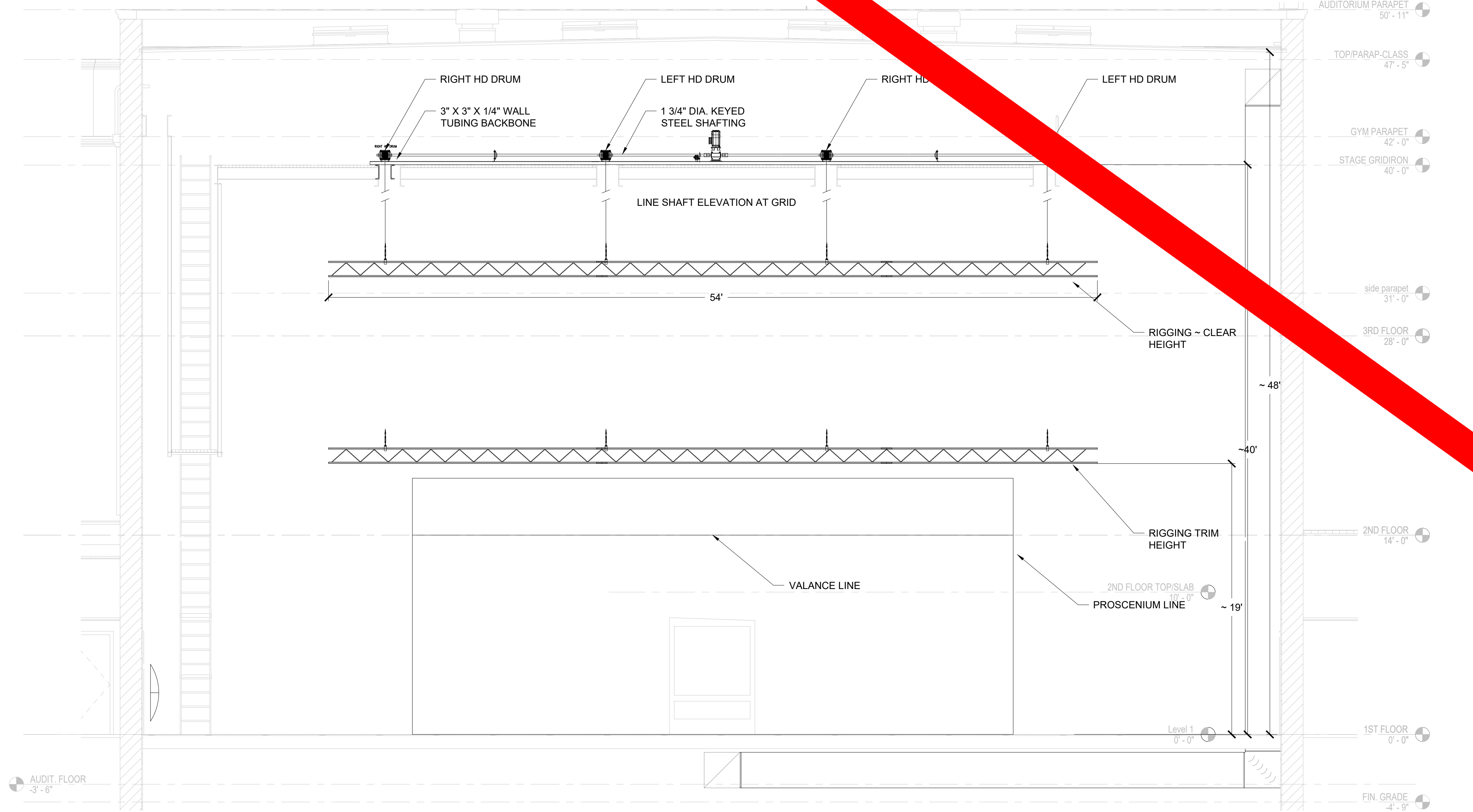
SHEET KEY NOTES (XX)

1. PROJECTION SCREEN
2. WALL MOUNTED PROJECTOR
3. 1ST LIGHTING MOTORIZED HOIST:
MAX WORKING LOAD LIMIT OF 1000LBS.
MAX WEIGHT OF MOVING PARTS 1000 LBS.
MAX WEIGHT OF FIXED PARTS 500 LBS.
DYNAMIC LOAD OF 1.2 G.
4. 2ND LIGHTING MOTORIZED HOIST:
MAX WORKING LOAD LIMIT OF 1000LBS.
MAX WEIGHT OF MOVING PARTS 1000 LBS.
MAX WEIGHT OF FIXED PARTS 500 LBS.
DYNAMIC LOAD OF 1.2 G.
5. 3RD LIGHTING ELECTRIC (DEAD-HUNG) ON I-TRUSS
6. 1ST SCENERY MOTORIZED HOIST:
MAX WORKING LOAD LIMIT OF 1000LBS.
MAX WEIGHT OF MOVING PARTS 1000 LBS.
MAX WEIGHT OF FIXED PARTS 500 LBS.
DYNAMIC LOAD OF 1.2 G.
7. 2ND SCENERY MOTORIZED HOIST:
MAX WORKING LOAD LIMIT OF 1000LBS.
MAX WEIGHT OF MOVING PARTS 1000 LBS.
MAX WEIGHT OF FIXED PARTS 500 LBS.
DYNAMIC LOAD OF 1.2 G.
8. N/A.
9. 2ND VALANCE CURTAIN - 1 PANEL
MEASURING 50' W X 8'H-MOUNT ON
PROSCENIUM WALL.
10. GRAND DRAPE CURTAINS - 2 PANELS,
EACH MEASURING 28' W X 18'H -
MOUNTED ON CURTAIN TRACK
11. 1ST SET OF LEG CURTAINS MOTORIZED
HOIST - 2 PANELS, EACH MEASURING 8' W
X 19' H - MOUNTED ON I-TRUSS
12. 1ST BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5'H - MOUNTED ON
I-TRUSS
13. 2ND SET OF LEG CURTAINS MOTORIZED
HOIST - 2 PANELS, EACH MEASURING 8' W
X 19' H - MOUNTED ON I-TRUSS
14. 2ND BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5'H - MOUNTED ON
I-TRUSS
15. MID-STAGE TRAVELER CURTAINS
MOTORIZED HOIST- 2 PANELS, EACH
MEASURING 28' W X 19'H - MOUNTED ON
CURTAIN TRACK
16. 3RD BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5'H - MOUNTED ON
I-TRUSS
17. 3RD SET OF LEG CURTAINS MOTORIZED
HOIST - 2 PANELS, EACH MEASURING 8' W
X 19' H - MOUNTED ON I-TRUSS
18. REAR DRAPE CURTAINS MOTORIZED
HOIST- 2 PANELS, EACH MEASURING 28'
W X 19'H - MOUNTED ON CURTAIN TRACK
19. CYCLORAMA CURTAIN MOTORIZED HOIST
- 1 PANEL MEASURING 54' W X 19'H -
MOUNTED ON I-TRUSS
20. 4TH BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5'H - MOUNTED ON
I-TRUSS
21. 1ST ROW OF ACOUSTIC SYSTEM
LOUDSPEAKERS ON DEAD HUNG I-TRUSS
22. 2ND ROW OF ACOUSTIC SYSTEM
LOUDSPEAKERS ON DEAD HUNG I-TRUSS
23. 3RD ROW OF ACOUSTIC SYSTEM
LOUDSPEAKERS ON DEAD HUNG I-TRUSS
24. PROJECTION SCREEN
25. CURTAIN MOTOR ON CURTAIN TRACK. 1
20A AC POWER. CONTROL LINE TO ER 2.1





1 AUDITORIUM SECTION
EPS-3.1 SCALE: 3/16" = 1'



2 STAGE SECTION VIEW - AT PROSCENIUM
EPS-3.1 SCALE: 3/16" = 1'

SHEET KEY NOTES (XX)

1. PROJECTION SCREEN
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19. CYCLORAMA CURTAIN MOTORIZED HOIST
- 1 PANEL MEASURING 54' W X 19'H -
MOUNTED ON I-TRUSS
20. 4TH BORDER CURTAIN - 1 PANEL
MEASURING 54' W X 5'H - MOUNTED ON
I-TRUSS
21. 1ST ROW OF ACoustic SYSTEM
LOUDSPEAKERS ON DEAD HUNG I-TRUSS
22. 2ND ROW OF ACoustic SYSTEM
LOUDSPEAKERS ON DEAD HUNG I-TRUSS
23. 3RD ROW OF ACoustic SYSTEM
LOUDSPEAKERS ON DEAD HUNG I-TRUSS

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GMP CONSTRUCTION DOCUMENTS



FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

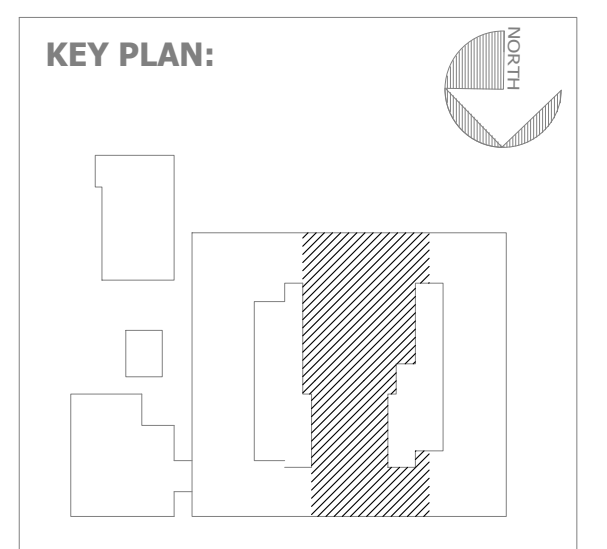
Cogdell & Mendrala Architects
COGDPELL & MENDRALA ARCHITECTS, PC
517 EAST CONGRESS STREET
SAVANNAH, GEORGIA 31401
tel 912.234.6318
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cogdellmendrala.com

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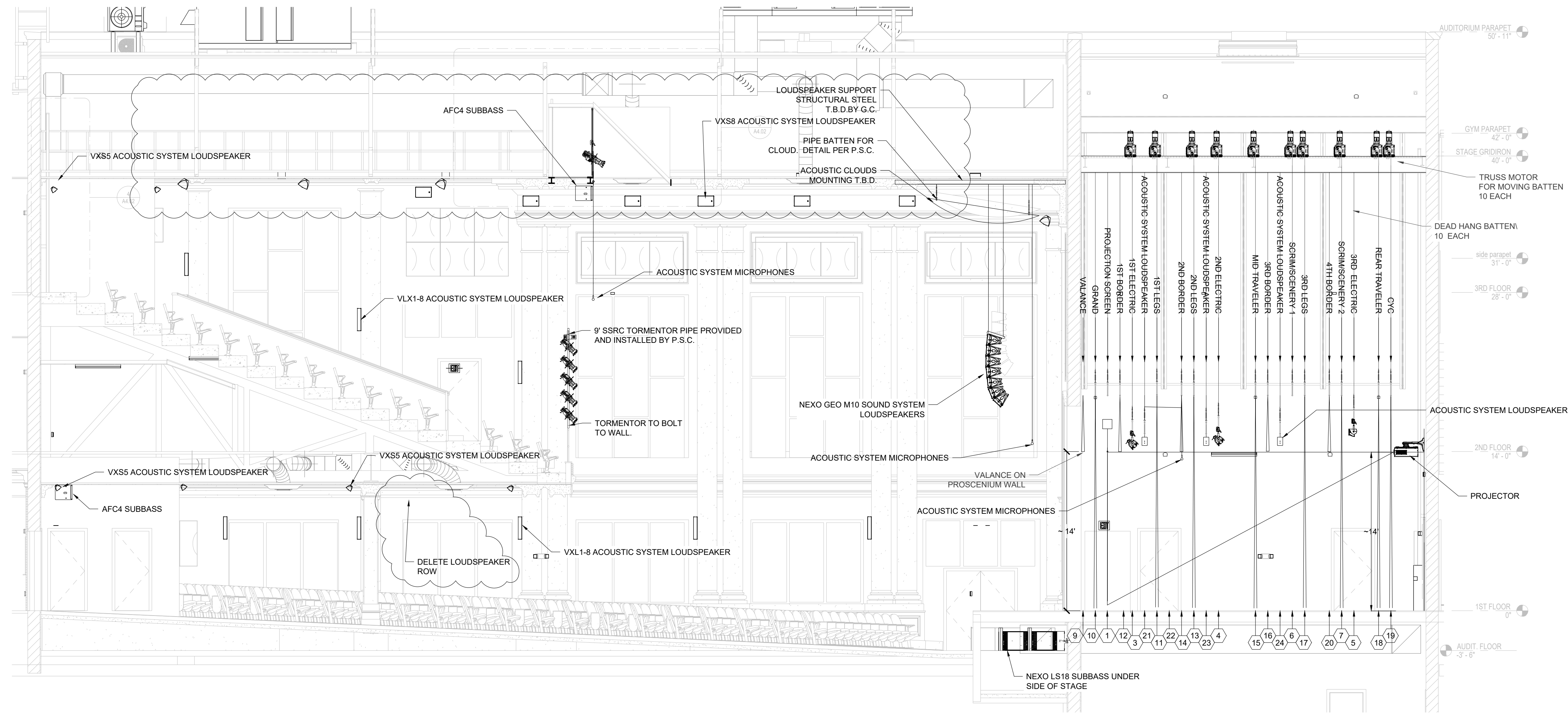


SHEET TITLE:
**AUDITORIUM
SECTION**

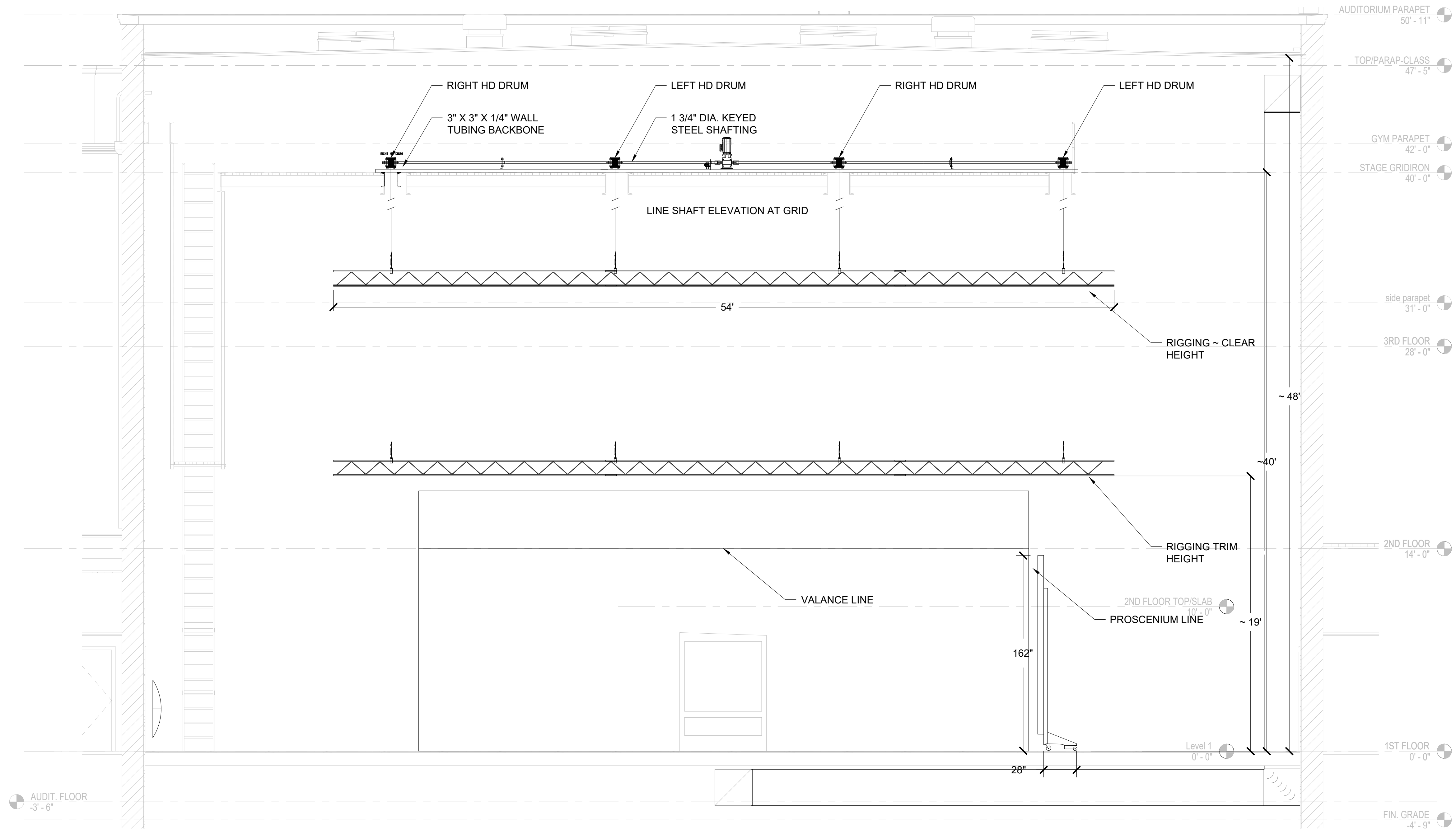
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DATE	DESCRIPTION

PROJECT: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: 1/8"

SHEET: **EPS-3**



1 AUDITORIUM SECTION
EPS-3.1 SCALE: 3/16" = 1'



2 STAGE SECTION VIEW - AT PROSCENIUM
EPS-3.1 SCALE: 3/16" = 1'

SHEET KEY NOTES (XX)

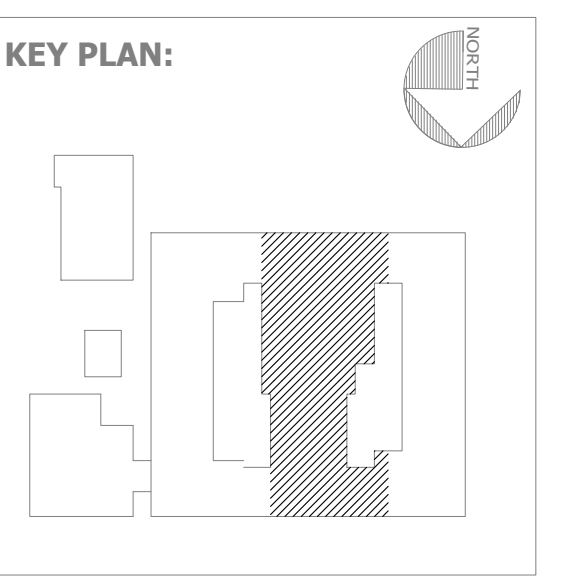
1. PROJECTION SCREEN
2. WALL MOUNTED PROJECTOR
3. 1ST LIGHTING MOTORIZED HOIST:
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MAX WEIGHT OF MOVING PARTS 1000 LBS.
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DYNAMIC LOAD OF 1.2 G.
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FTE: 1000
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BID NO#: C22-01

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COGDELL & MENDRALA ARCHITECTS, PC
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7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
**AUDITORIUM
SECTION**

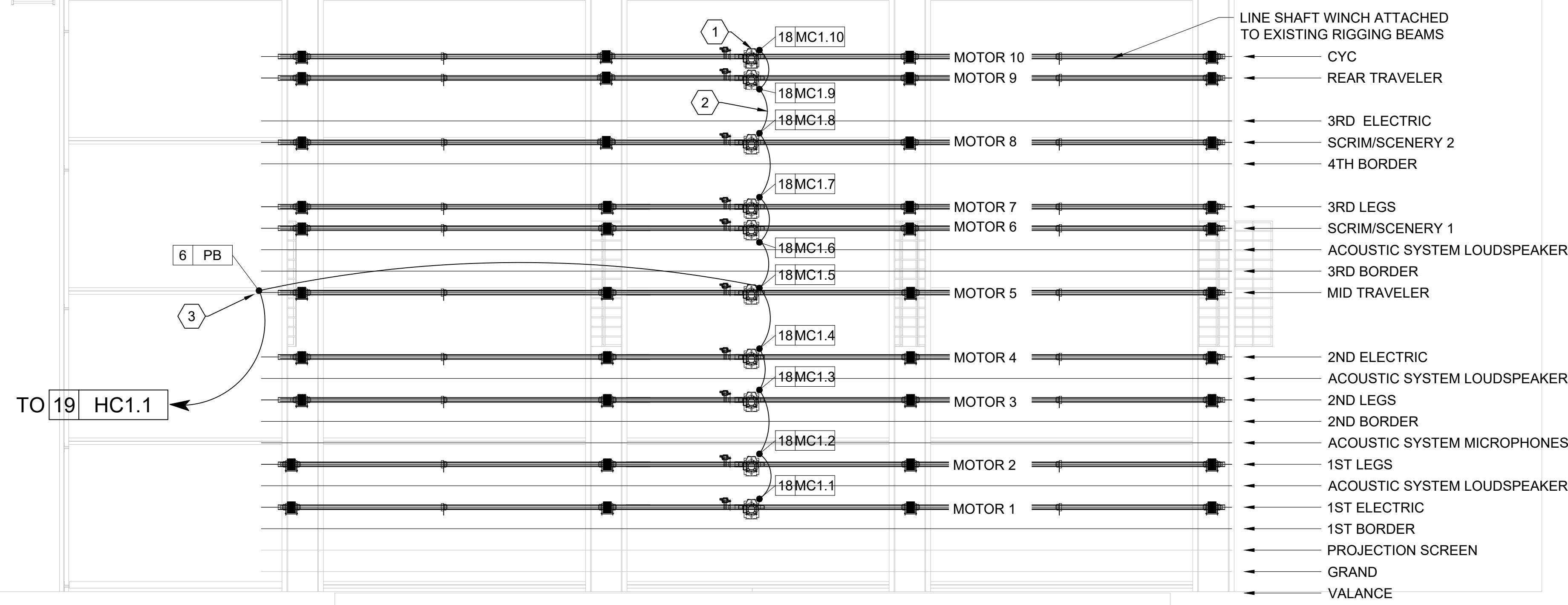
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DATE	DESCRIPTION
03/14/22	ADDENDUM 1

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DATE: FEB 2022
DRAWN BY: AS
SCALE: AS NOTED

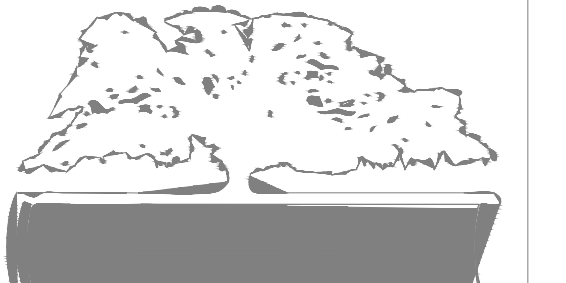
SHEET: **EPS-3.1**

SHEET KEY NOTES (XX)

1. (QTY. OF 10) 20A 3 PHASE 208VAC FEED FROM PANEL BY E.C. SEE POWER PLANS.
2. CONTROL RACEWAY BY HOIST SUBCONTRACTOR
3. LOW VOLTAGE PULL BOX FOR HOIST CONTROL BY HOIST SUBCONTRACTOR



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FACILITY CODE: 1607
 FTE: 1000
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 tel 912.234.6318
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SEAL:

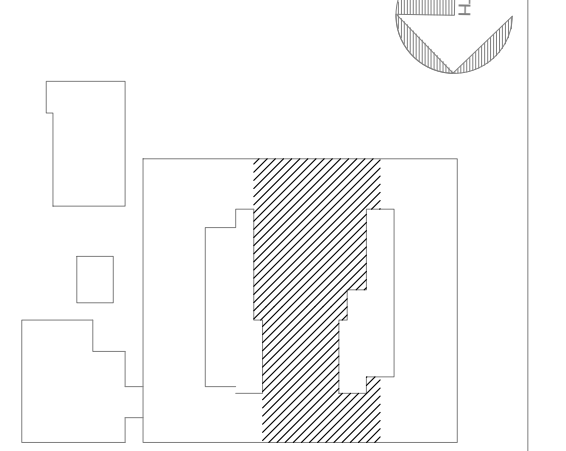
PROJECT CONSULTANTS:

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 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406

KEY PLAN:

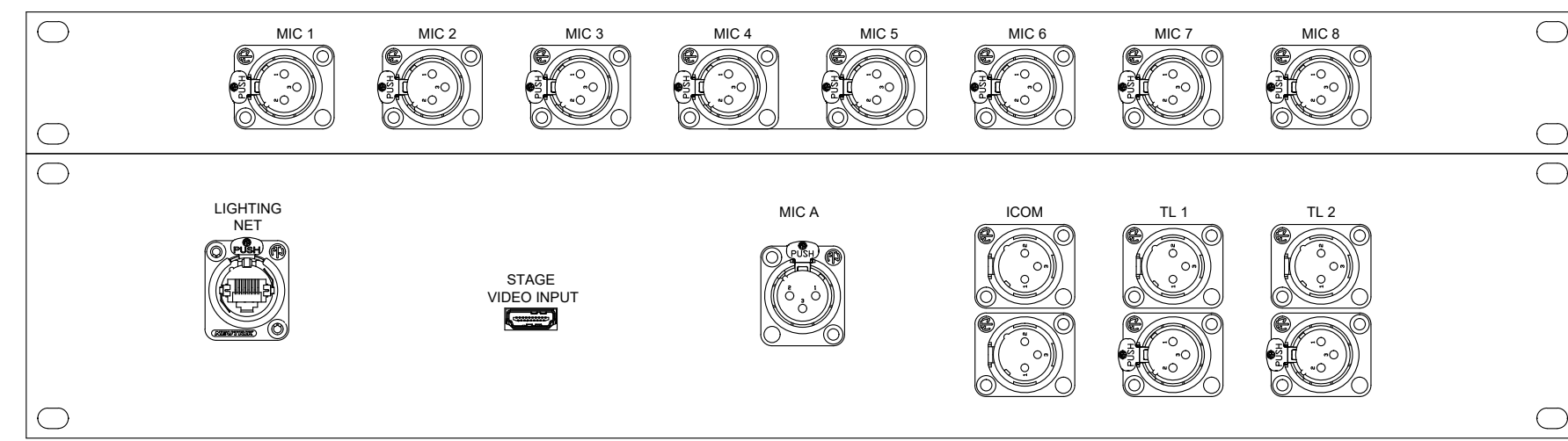


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MOTORIZED HOIST RCP

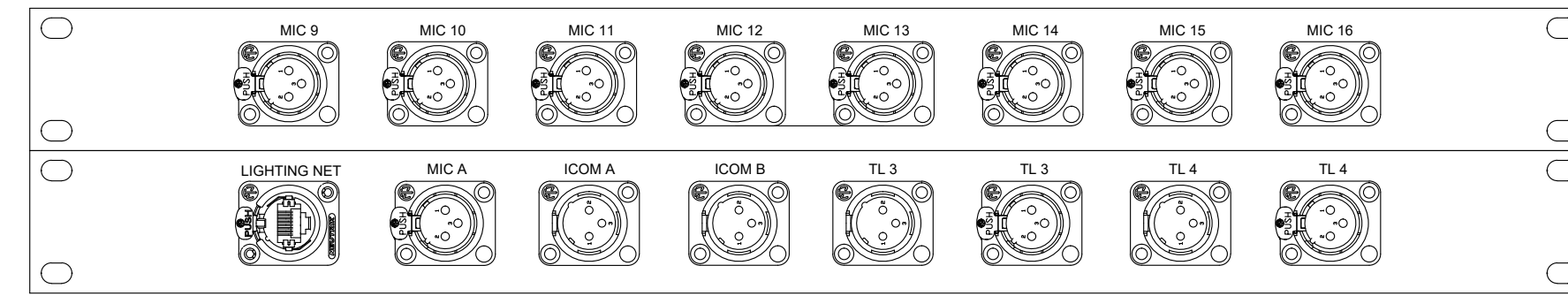
REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: AS
 SCALE: 1/4"=1'

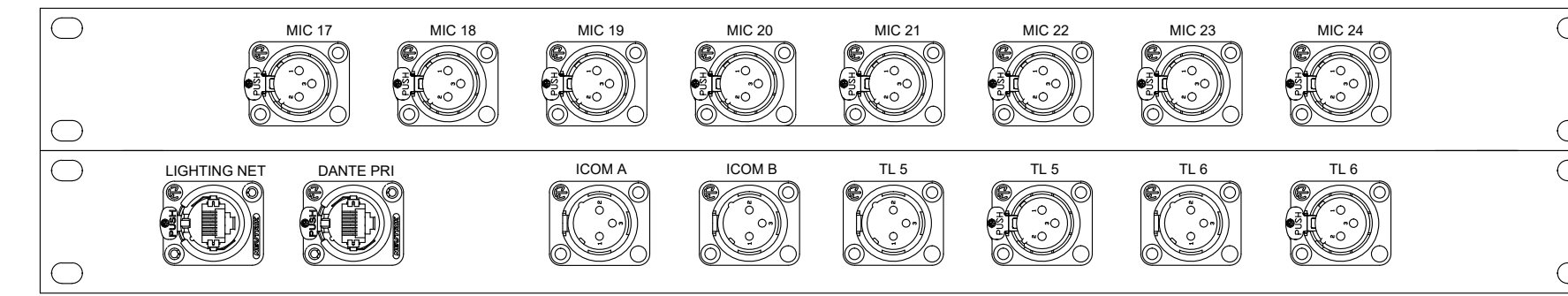
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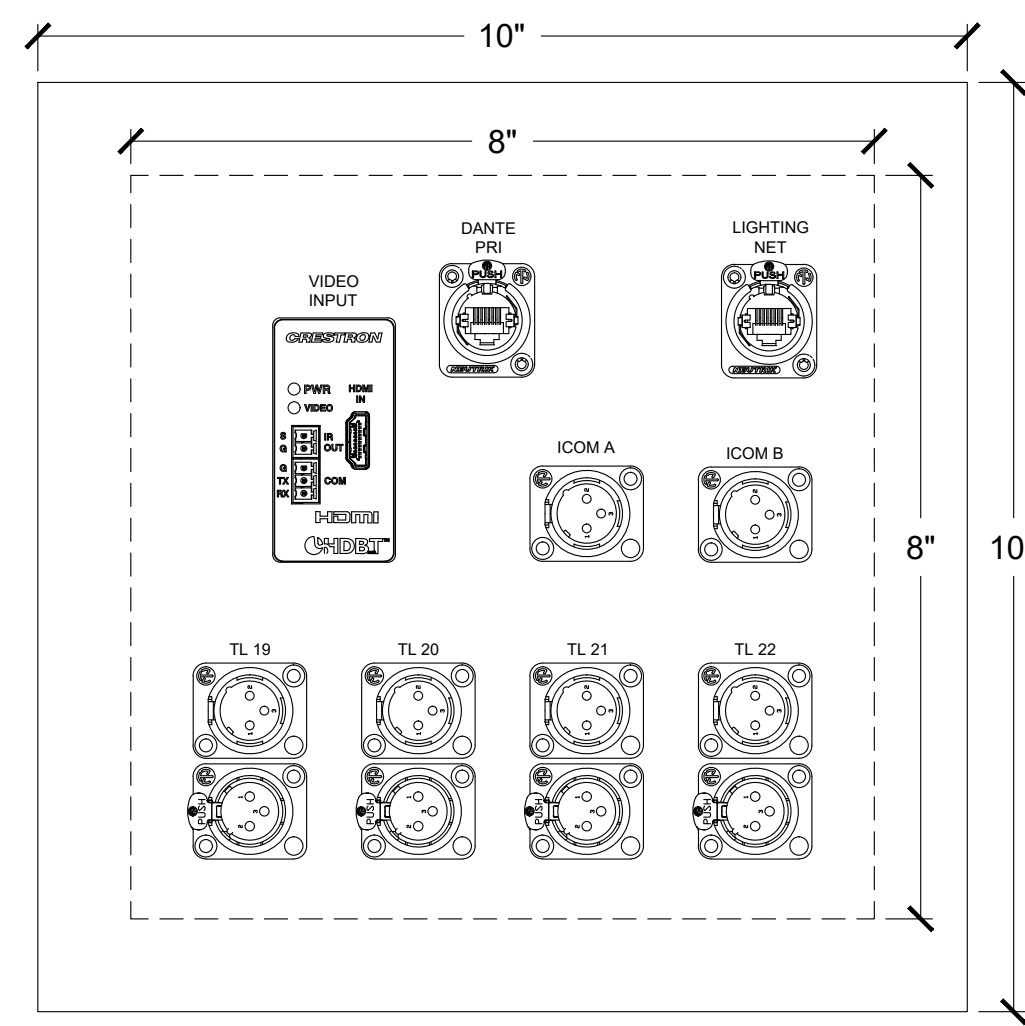
18PP1.1
 2RU PRODUCTION PLATE STAGE RIGHT
 EXISTING RACK PLATE BACK BOX SURFACE MOUNTED TO WALL
 BACK BOX IS EXISTING
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



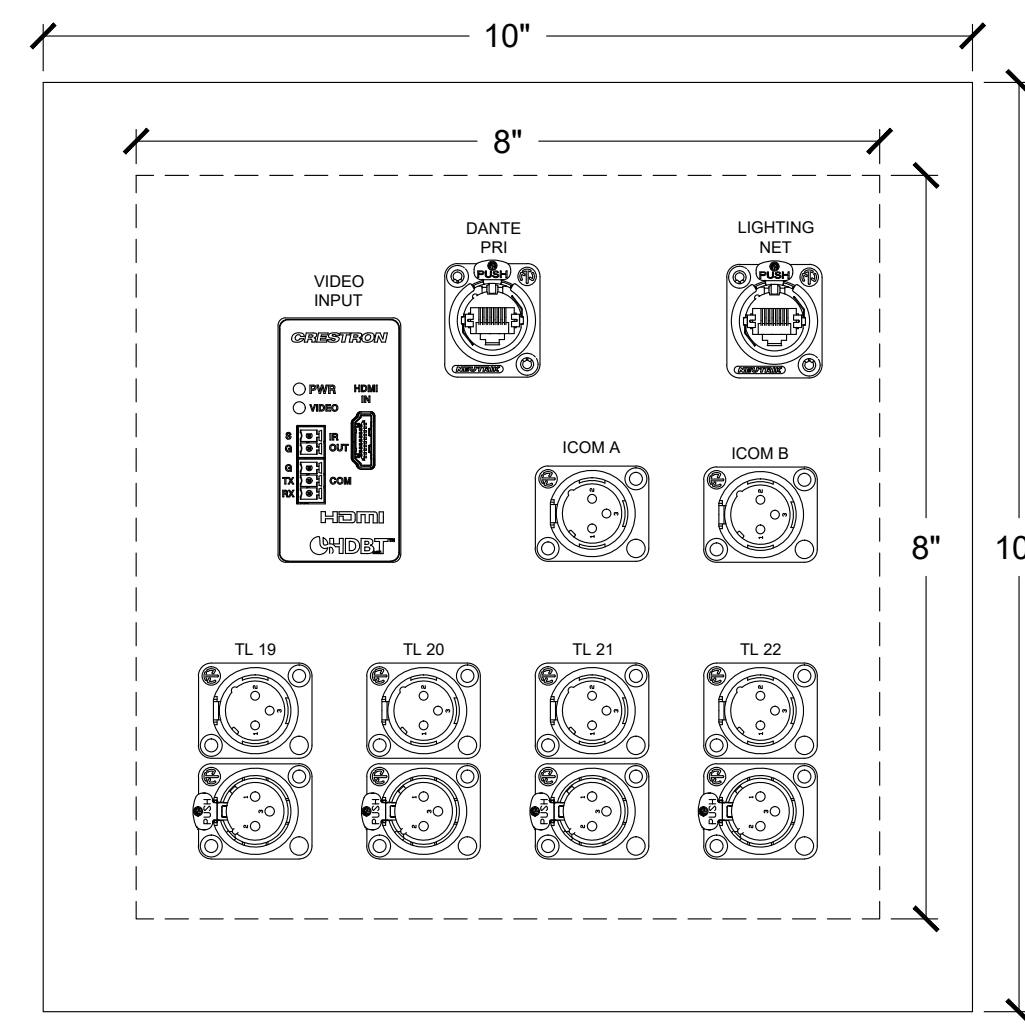
18PP1.2
 1RU PRODUCTION PLATE STAGE LEFT
 EXISTING RACK PLATE BACK BOX SURFACE MOUNTED TO WALL
 BACK BOX IS EXISTING
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



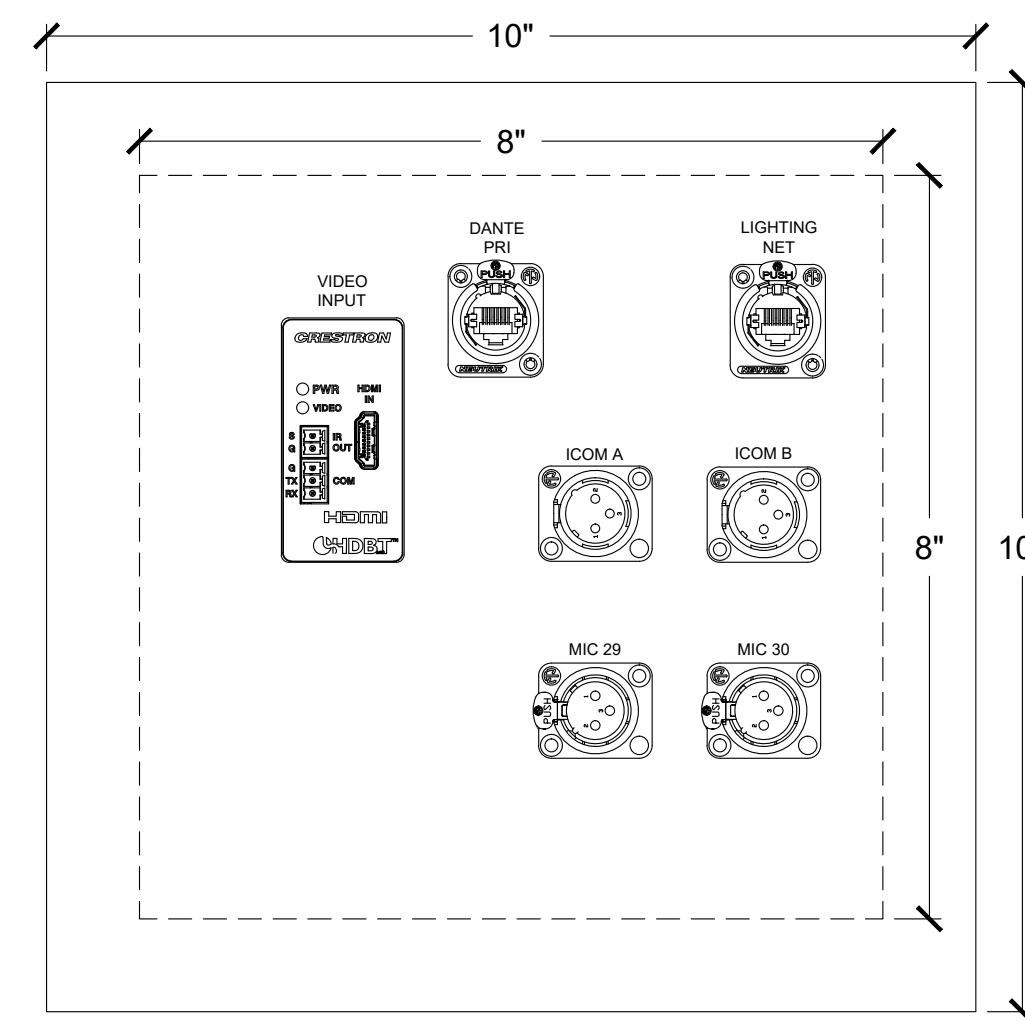
18PP1.3
 1RU PRODUCTION PLATE
 EXISTING RACK PLATE BACK BOX SURFACE MOUNTED TO WALL
 BACK BOX IS EXISTING
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



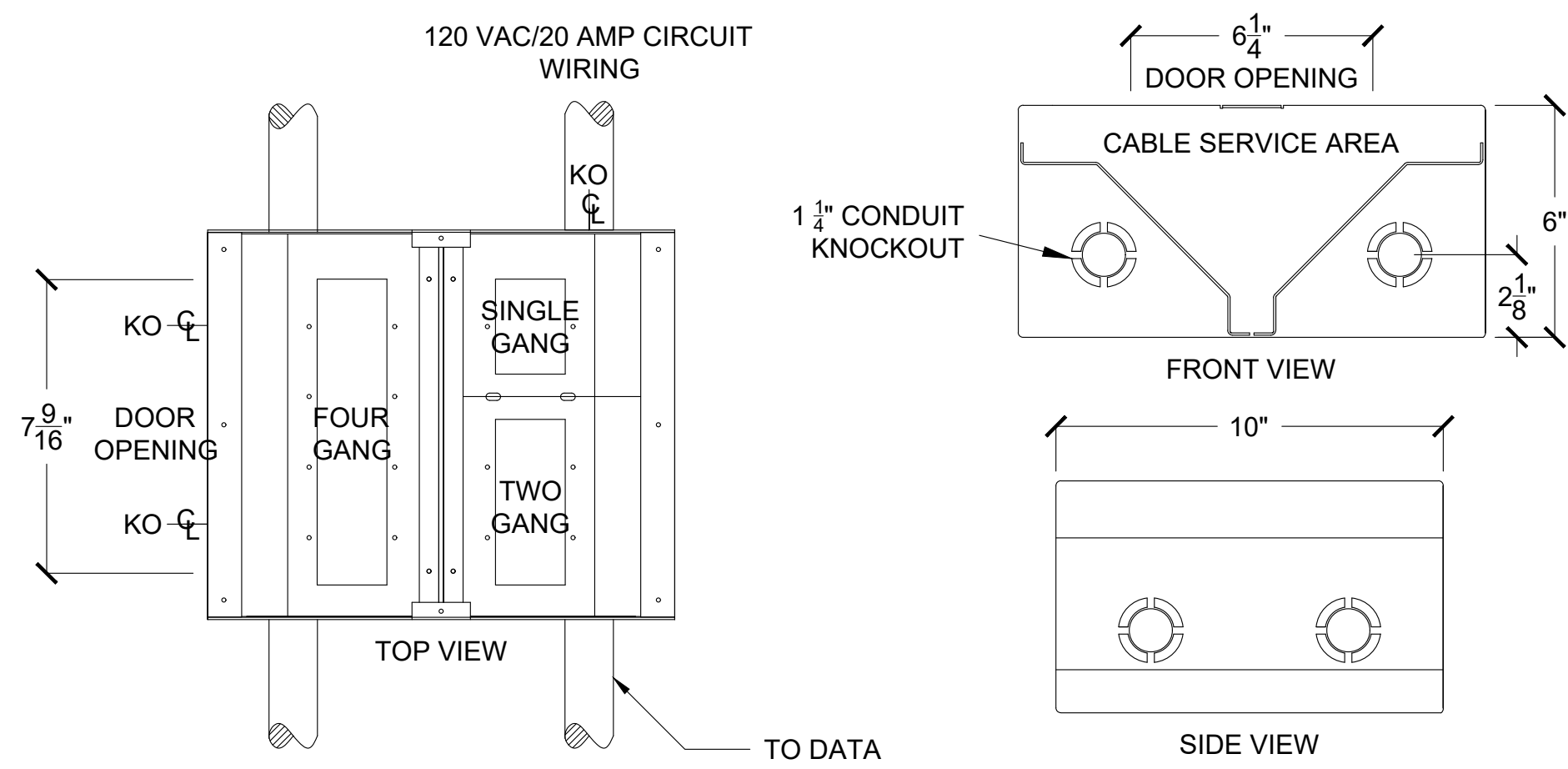
18PP2.1
 LOWER CONTROL BOOTH 10" X 10" PRODUCTION PLATE
 8" X 8" NEMA BACK BOX RECESSED FLUSH ON WALL 12" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



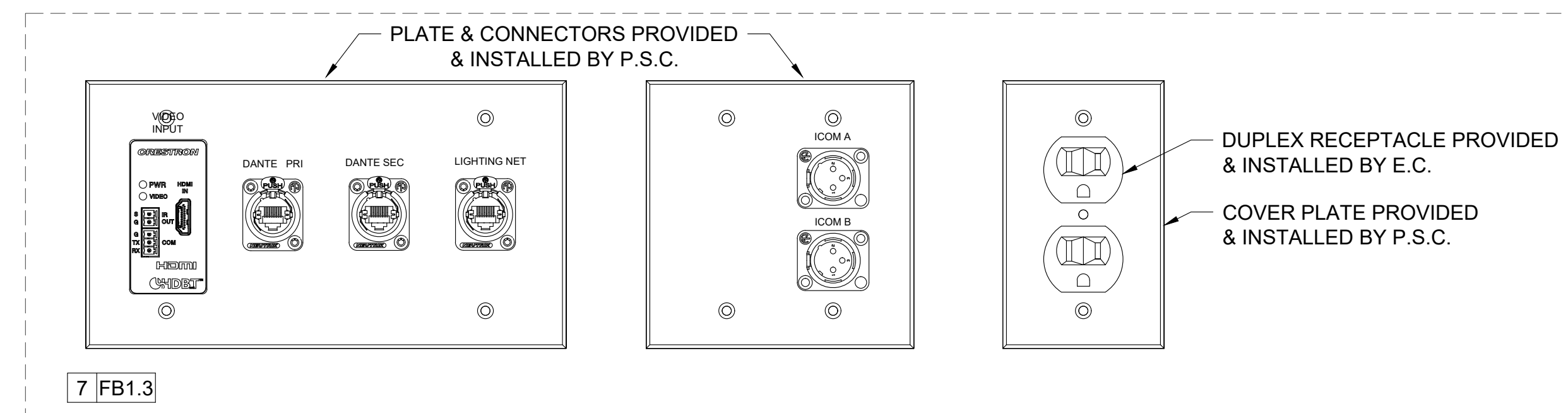
18PP2.3
 UPPER CONTROL BOOTH 10" X 10" PRODUCTION PLATE
 8" X 8" NEMA BACK BOX RECESSED FLUSH ON WALL 12" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



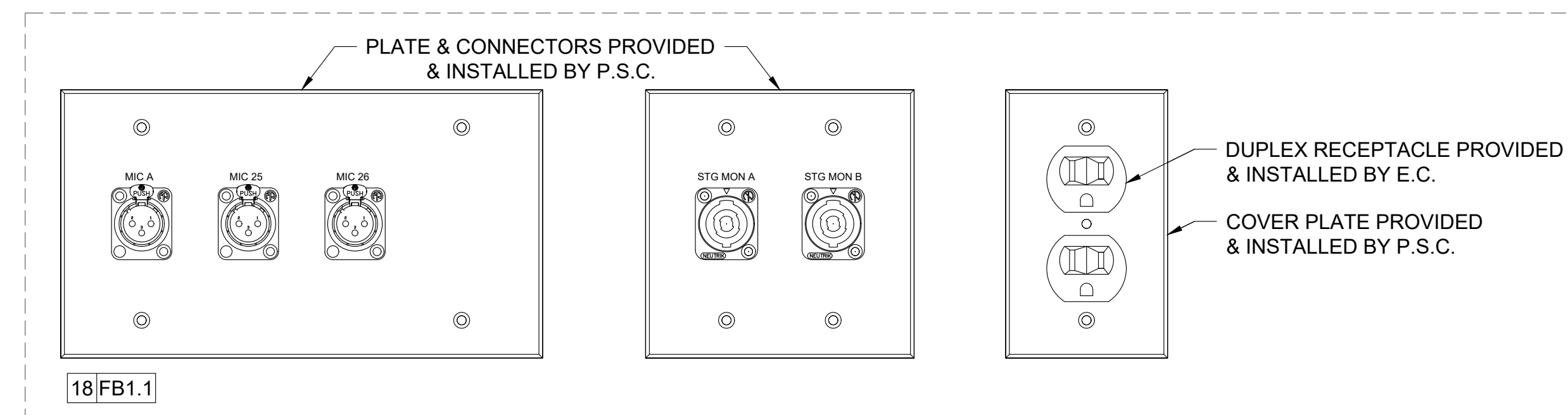
18PP2.4
 STAGE APRON 10" X 10" PRODUCTION PLATE
 8" X 8" NEMA BACK BOX RECESSED FLUSH ON WALL 12" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



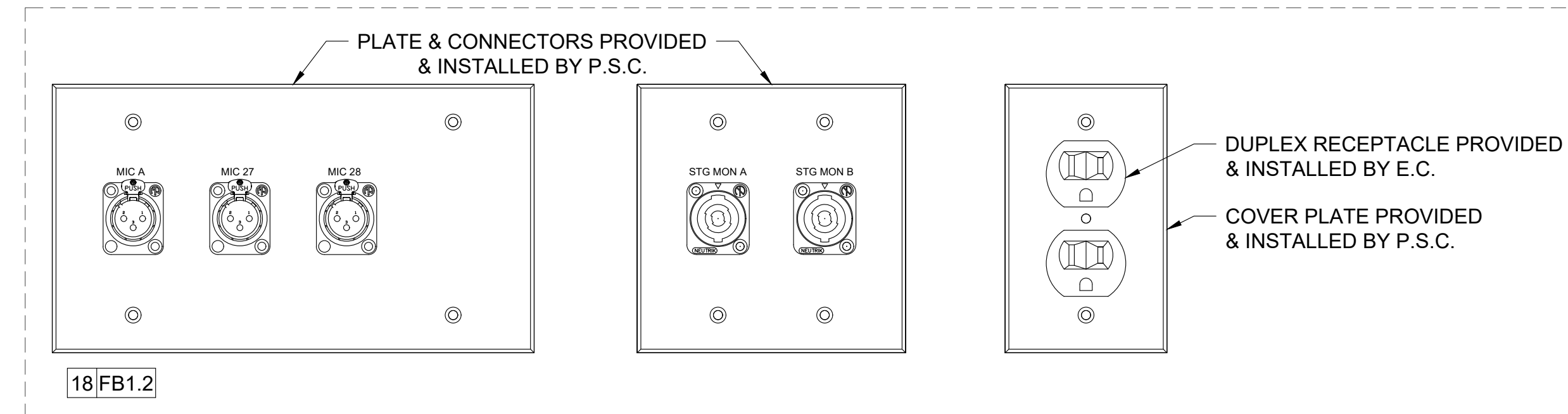
7 FB1.1 THRU 7 FB1.2
 FLOORBOX
 FLOORBOX RECESSED FLUSH ON FLOOR
 FLOORBOX PROVIDED BY P.S.C. AND INSTALLED BY E.C.
 FACEPLATES PROVIDED AND INSTALLED BY P.S.C.
 REQUIRES 20A 120VAC CIRCUIT BY E.C.



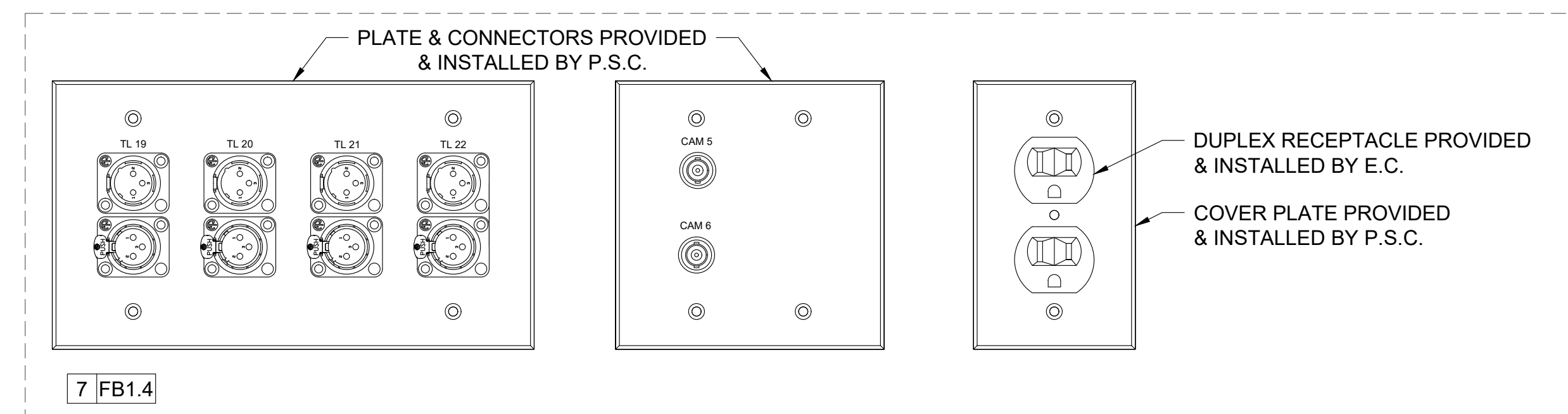
7 FB1.3



18FB1.1



18FB1.2



7 FB1.4

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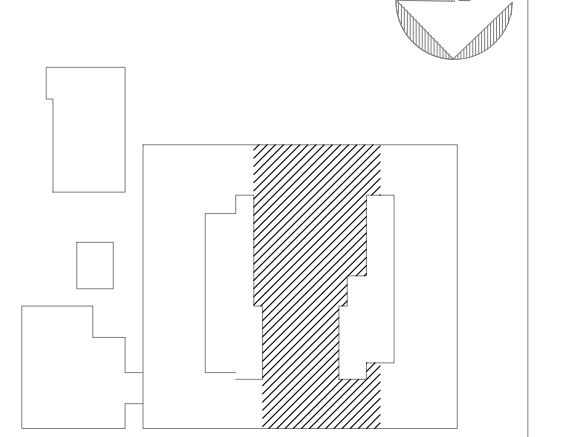
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KEY PLAN:

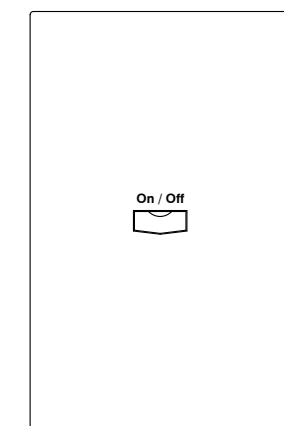


**SHEET TITLE:
 PRODUCTION
 PANEL DETAILS**

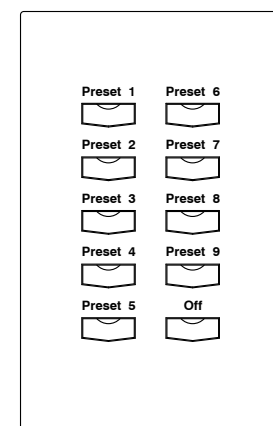
REVISION SCHEDULE	
DATE	DESCRIPTION

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 SCALE: 6"-1"

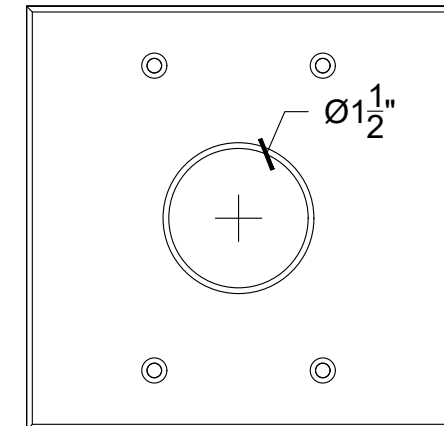
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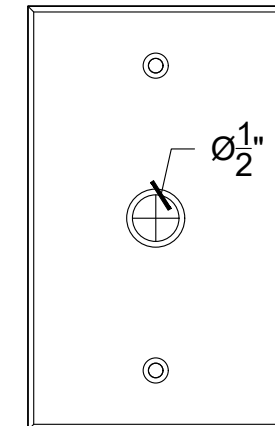
1 | HL1.1 | THRU | 1 | HL1.2
 HOUSELIGHT ENTRY STATION
 1-GANG BACK BOX RECESSED FLUSH ON WALL 48" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



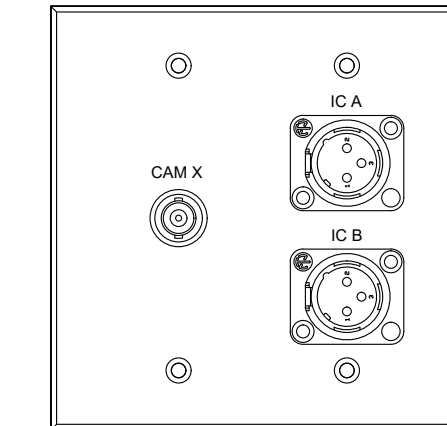
1 | HL2.1
 HOUSELIGHT PRESET STATION
 1-GANG BACK BOX RECESSED FLUSH ON WALL 48" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



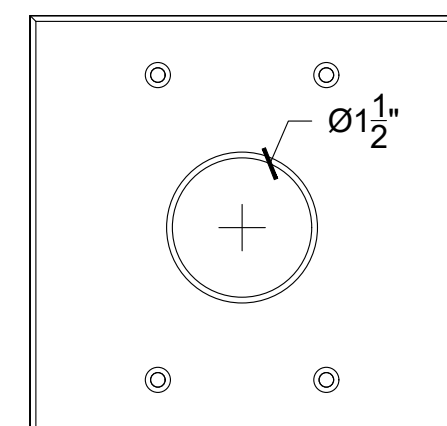
2 | ST1.1 | THRU | 2 | ST1.X
 SPEAKER PASS THRU PLATE
 2-GANG BACK BOX SURFACE MTD.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



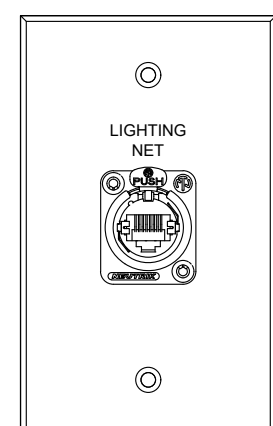
2 | ST2.1 | THRU | 2 | ST2.X
 SPEAKER PASS THRU PLATE
 1-GANG BACK BOX SURFACE MTD.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



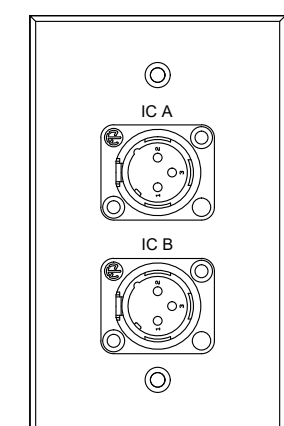
2 | CAM1.1 | THRU | 2 | CAM1.6
 CAMERA TIE-LINE & INTERCOM PLATE
 2-GANG BACK BOX RECESSED FLUSH ON WALL 18" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



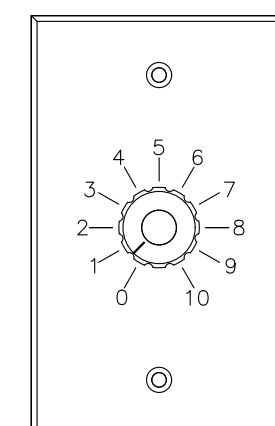
2 | CAM2.1
 CAMERA I/O PLATE
 2-GANG BACK BOX RECESSED FLUSH ON BALCONY FASCIA
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



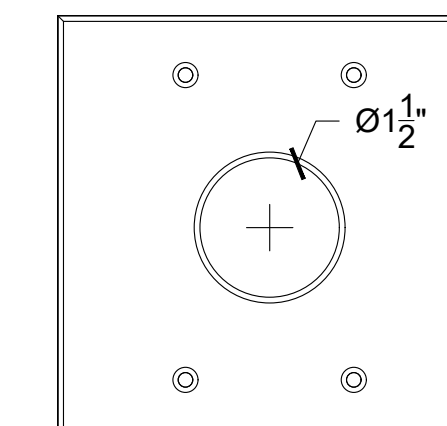
1 | D1.1 | THRU | 1 | D1.7
 LIGHTING NETWORK/DATA PLATE
 1-GANG BACK BOX SURFACE MTD. TO CATWALK RAIL
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



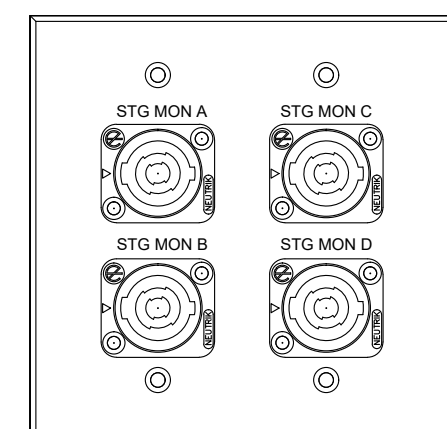
1 | IC1.1 | THRU | 1 | IC1.X
 INTERCOM WALL STATION
 1-GANG BACK BOX RECESSED FLUSH ON WALL 18" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



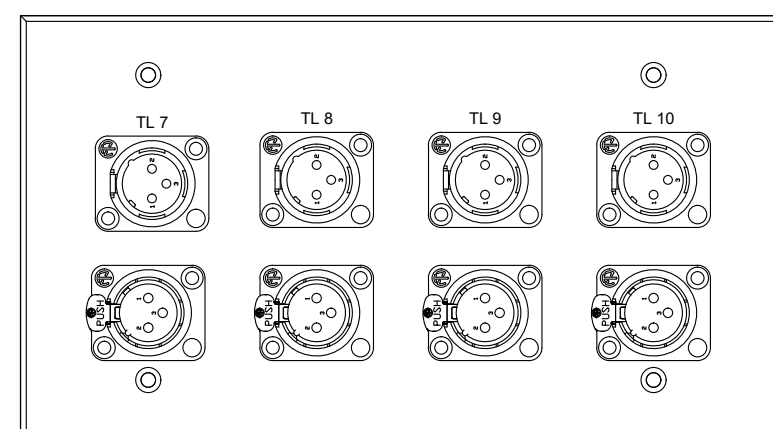
1 | VC1.1 | THRU | 1 | VC1.X
 VOLUME CONTROLLER
 1-GANG BACK BOX RECESSED FLUSH ON WALL 48" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



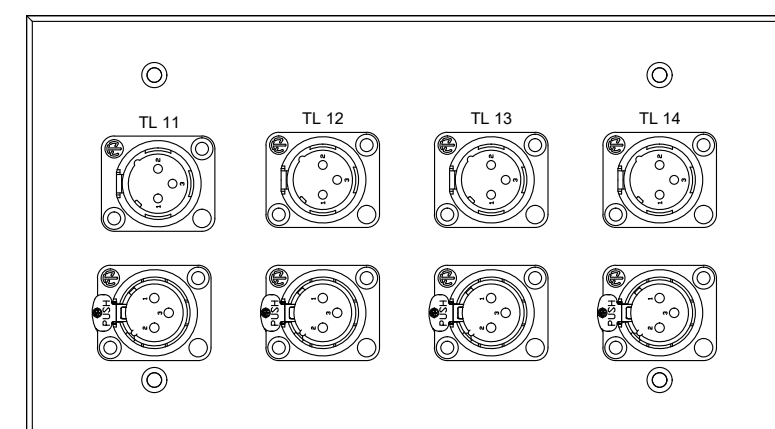
2 | P1.1
 PROJECTOR I/O PLATE
 2-GANG BACK BOX RECESSED FLUSH ON WALL 16'-4" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



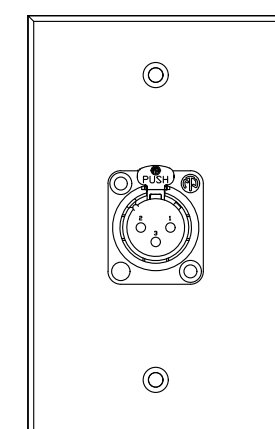
2 | SM1.1 | THRU | 2 | SM1.4
 STAGE MONITOR OUTPUT PLATE
 2-GANG BACK BOX RECESSED FLUSH OR SURFACE ON WALL 18" A.F.F.
 BACK BOX PROVIDED AND INSTALLED BY E.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



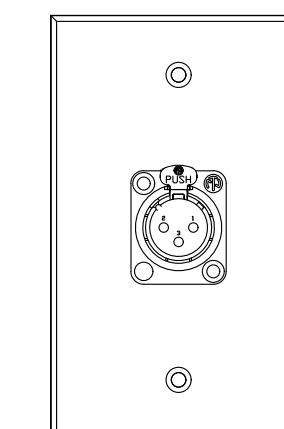
4 | TL1.1 | THRU | 2 | TL1.2
 OVER STAGE TIE LINE PLATE
 4-GANG SURFACE MOUNT BACK BOX MOUNTED ON I-TRUSS
 BACK BOX PROVIDED AND INSTALLED BY P.S.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.
 CONNECT TO PLUG BOX AT GRID IRON.



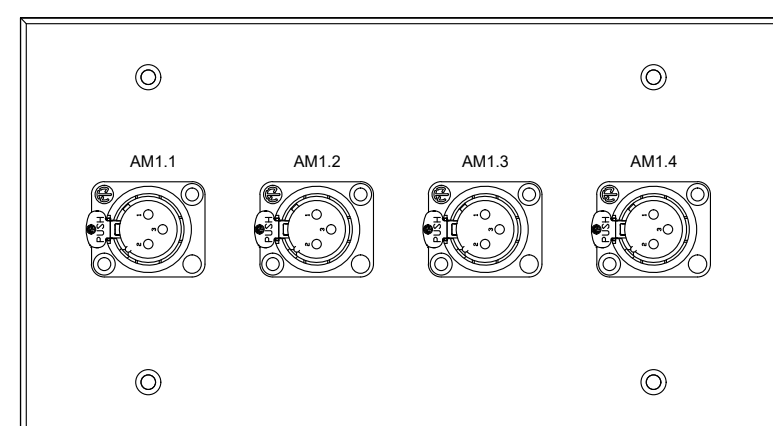
4 | TL1.3
 CATWALK TIE LINE PLATE
 4-GANG BACK BOX MOUNTED ON PIPE BATTEN
 BACK BOX PROVIDED AND INSTALLED BY P.S.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



1 | AM1.1 | THRU | 2 | AM1.4
 ACOUSTIC SYSTEM MICROPHONE PLATE
 1-GANG BACK BOX SURFACE MOUNT TO CEILING STRUCTURE
 BACK BOX PROVIDED AND INSTALLED BY P.S.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



1 | AM1.5 | THRU | 2 | AM1.8
 ACOUSTIC SYSTEM MICROPHONE PLATE
 1-GANG BACK BOX SURFACE MOUNT AT CEILING IN CATWALK CAVITY
 BACK BOX PROVIDED AND INSTALLED BY P.S.C.
 FACEPLATE PROVIDED AND INSTALLED BY P.S.C.



4 | AM1.1
 OVER STAGE ACOUSTIC MIC PANEL
 4-GANG SURFACE MOUNT BACK BOX MOUNTED ON I-TRUSS
 BACK BOX PROVIDED AND INSTALLED BY E.C
 ROUTE CABLES TO PB ON GRIDIRON.
 LOCATE AT GRID IRON ABOVE BORDER BATTEN

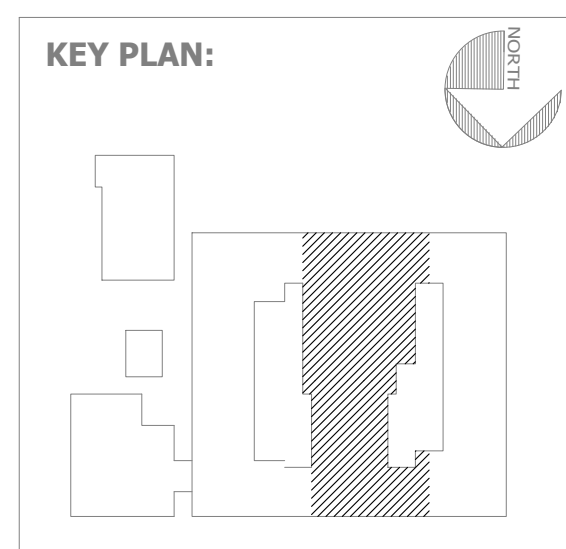
**VOL. 1 - SAVANNAH ARTS
 ACADEMY RENOVATION**
 500 WASHINGTON AVENUE
 SAVANNAH, GEORGIA 31405
 SAVANNAH-CHATHAM COUNTY PUBLIC SCHOOL SYSTEM
 GMP CONSTRUCTION DOCUMENTS

FACILITY CODE: 1607
 FTE: 1000
 FUNDING: LOCAL EFFORT
 BID NO#: C22-01

CogdellMendralaArchitects
 COGDELL & MENDRALA ARCHITECTS, PC
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 tel 912.234.6318
 fax 912.236.8414
 cogdellmendrala.com

SEAL:

PROJECT CONSULTANTS:
 CIVIL ENGINEER
MAXWELL-REDDICK & ASSOCIATES
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 STRUCTURAL ENGINEER:
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 400 E. JOHNNY MERCER BOULEVARD
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 MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
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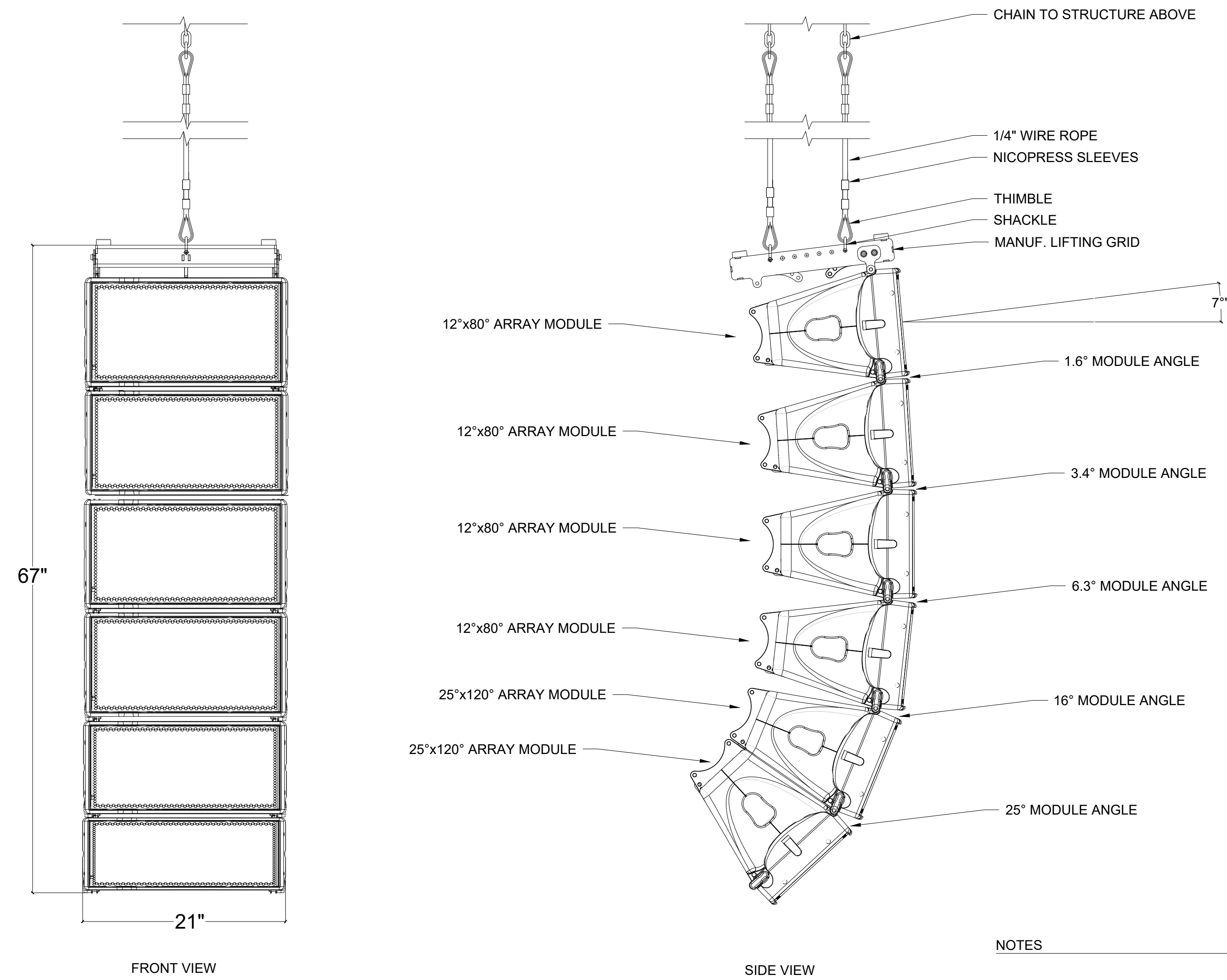


SHEET TITLE:
**FACE PLATE
 DETAILS**

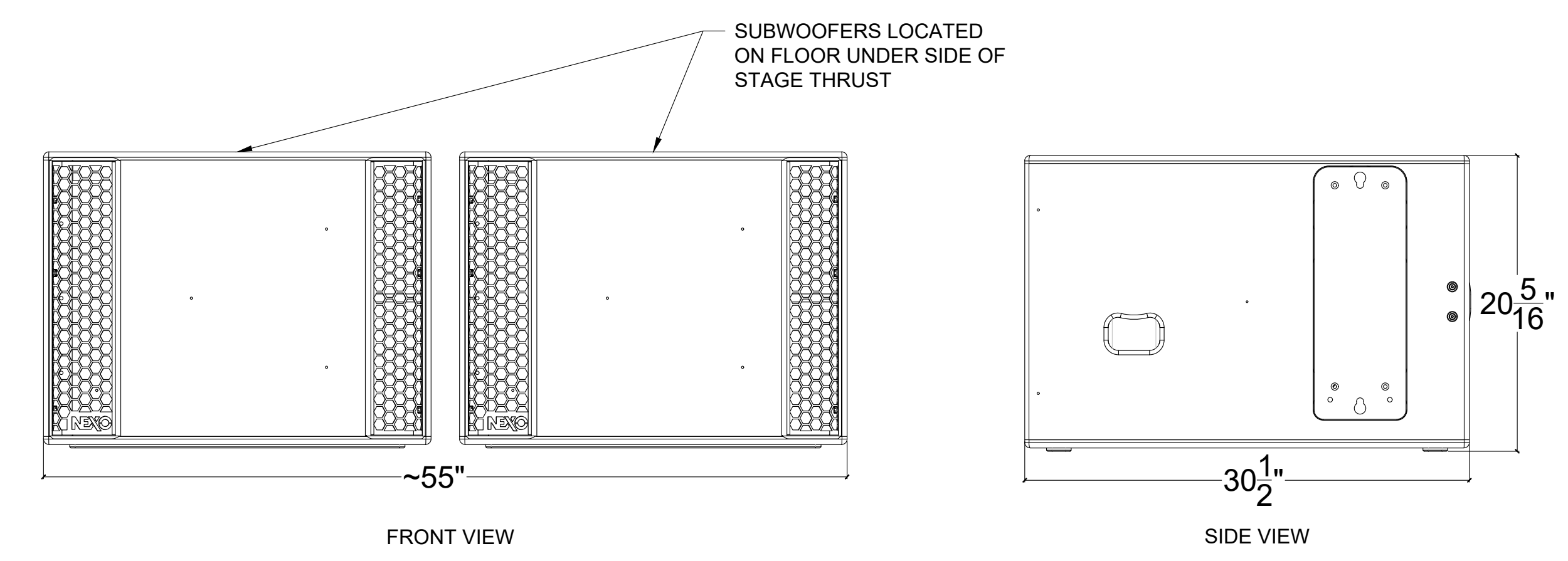
REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: AS
 SCALE: 6"=1'

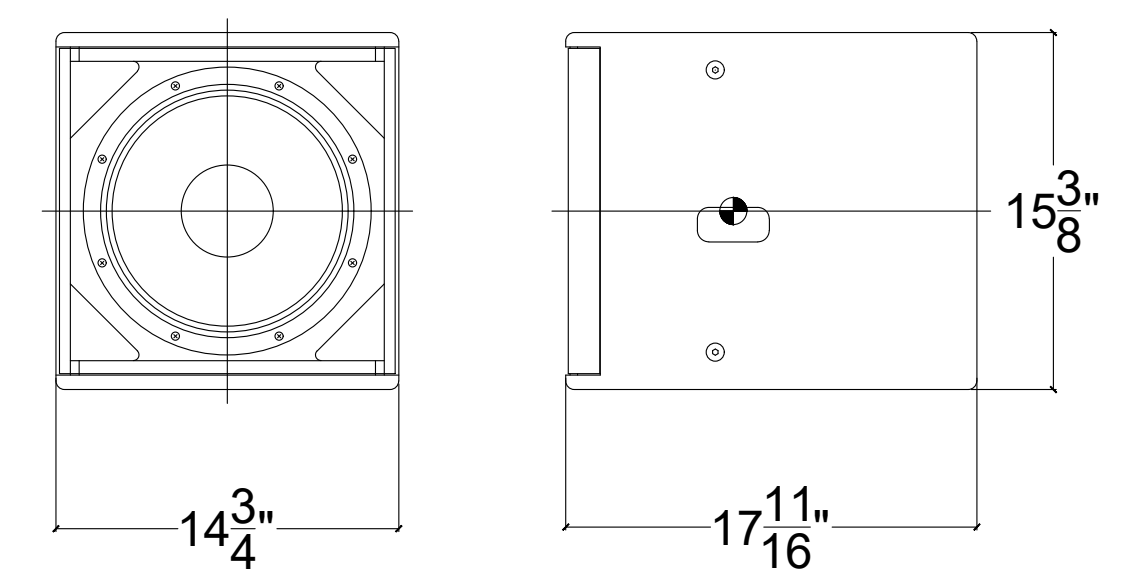
SHEET: **EPS-4.2**



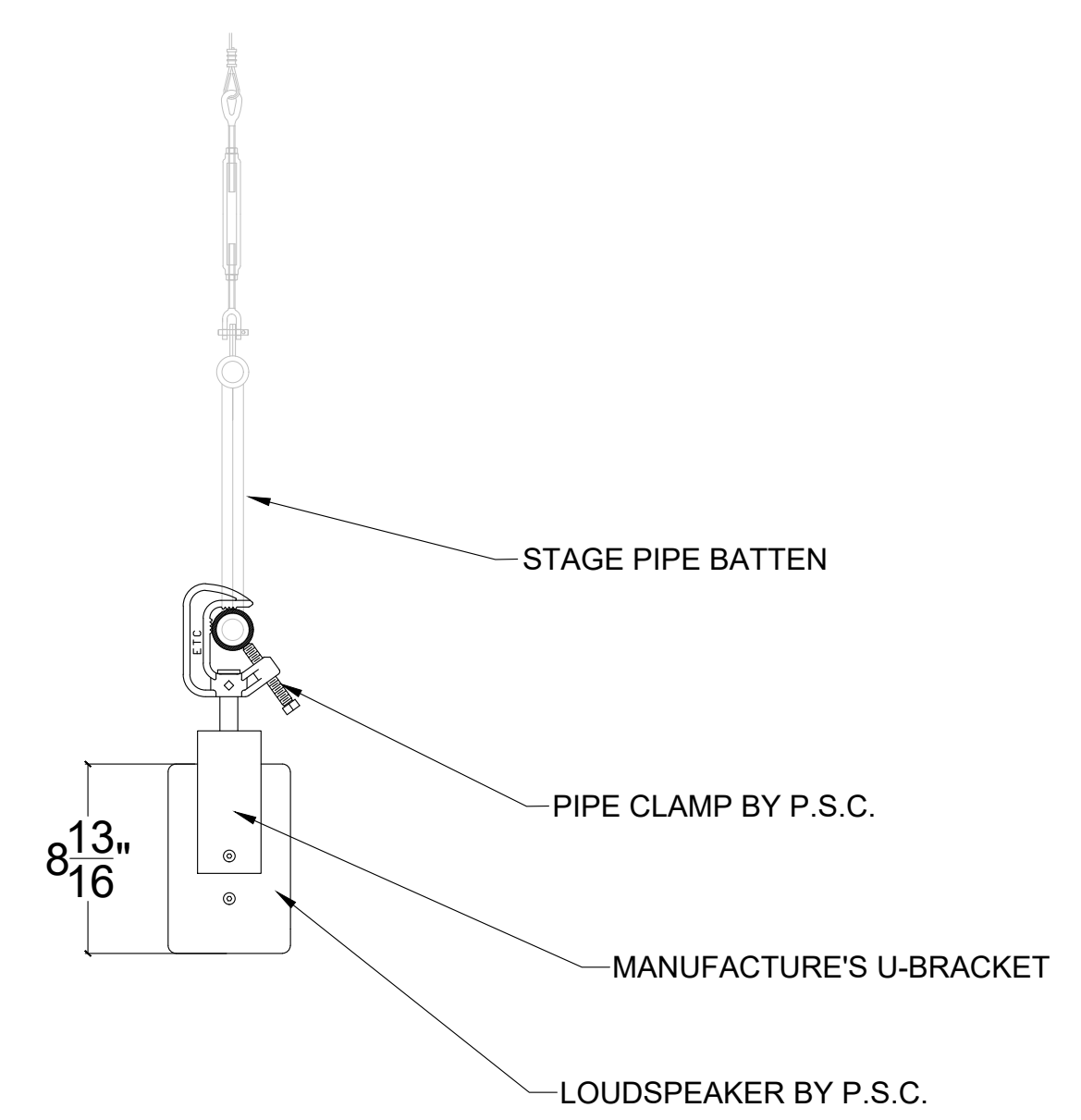
1 LEFT & RIGHT MAIN LINE ARRAY CLUSTER DETAIL
EPS-4.3 SCALE: 1-1/2" = 1'



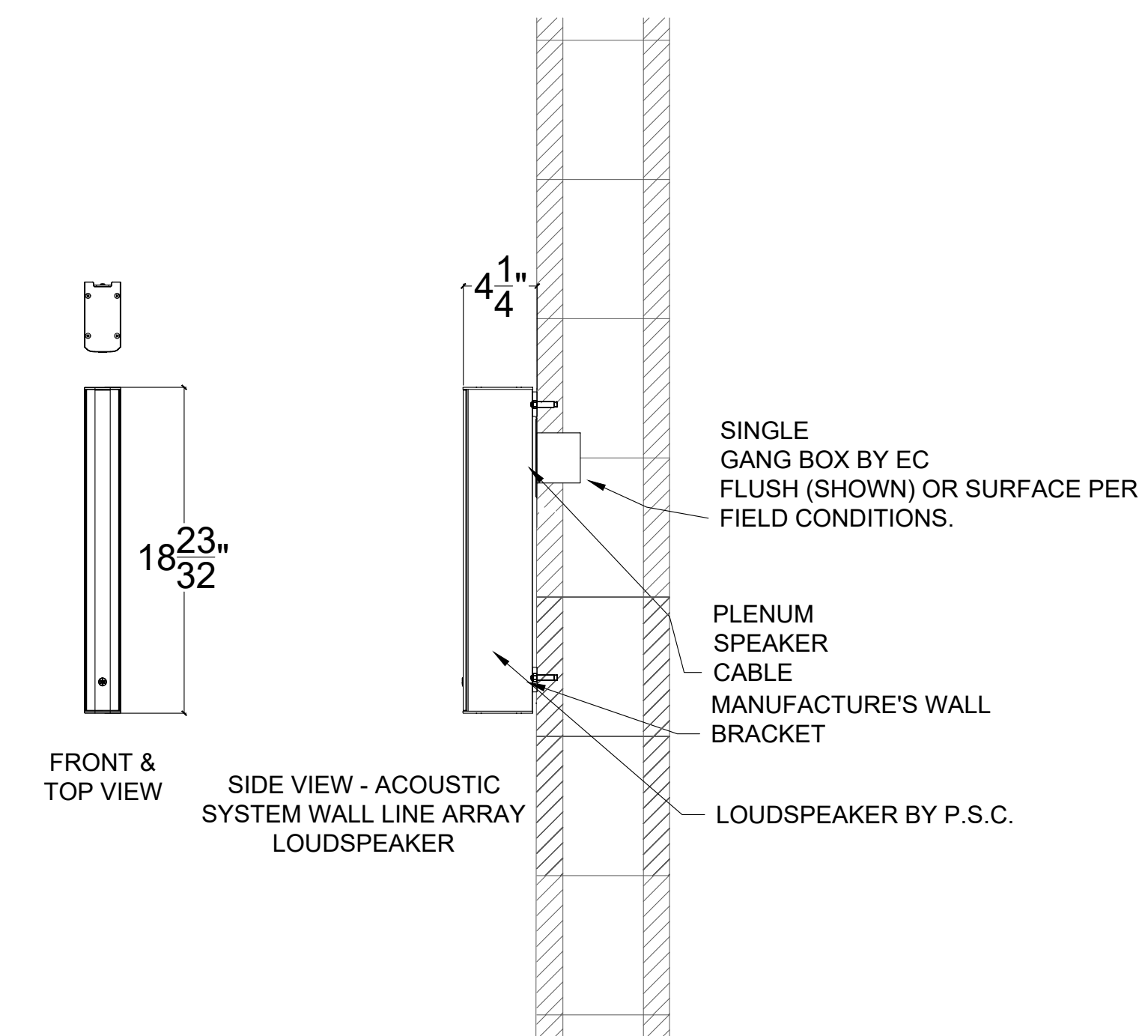
2 SUBWOOFER DETAIL
EPS-4.3 SCALE: 1-1/2" = 1'



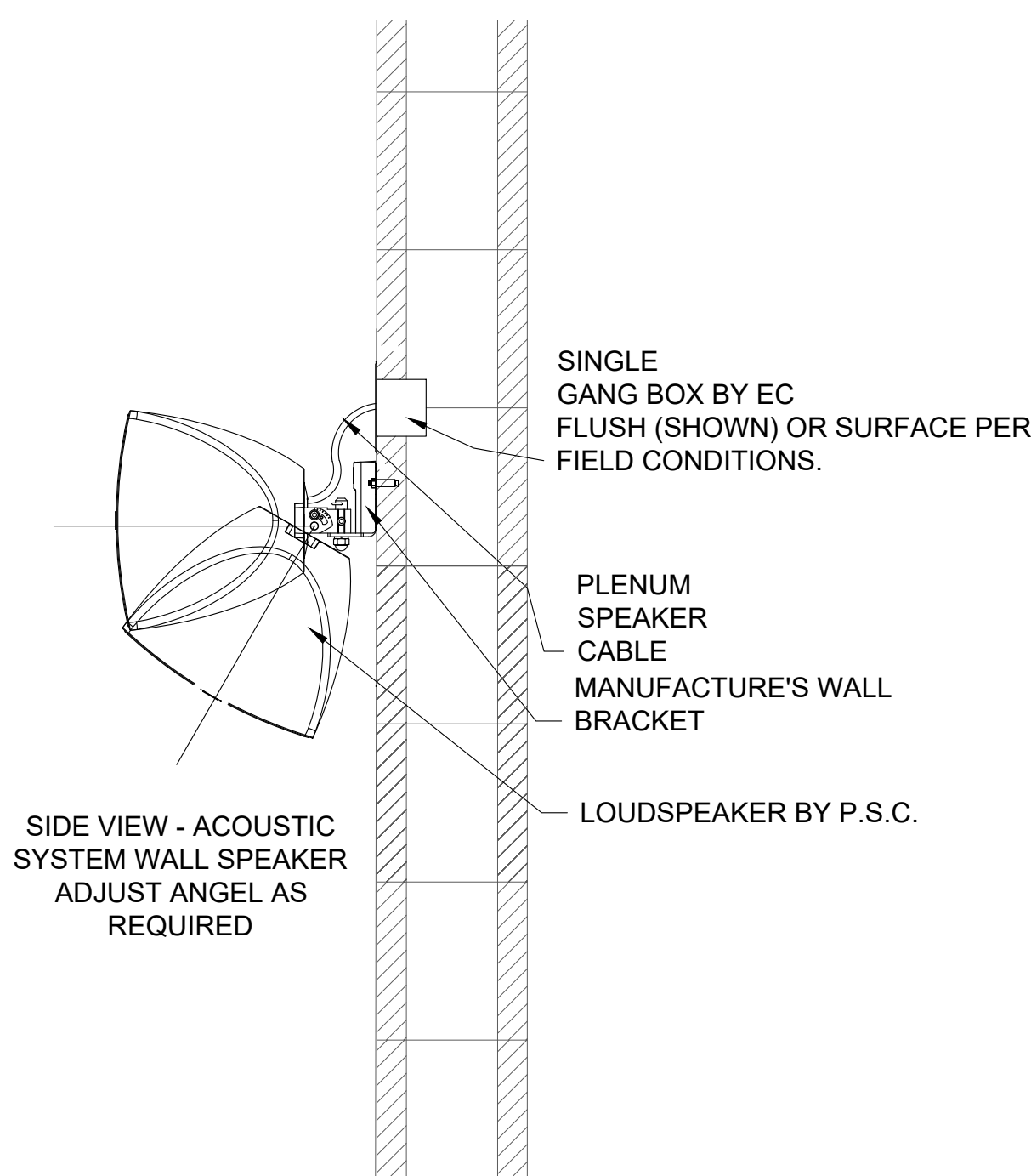
3 ACOUSTIC SYSTEM SUBWOOFER DETAIL MOUNT PER P.S.C.
EPS-4.3 APPROXIMATE SCALE: 1-1/2" = 1'



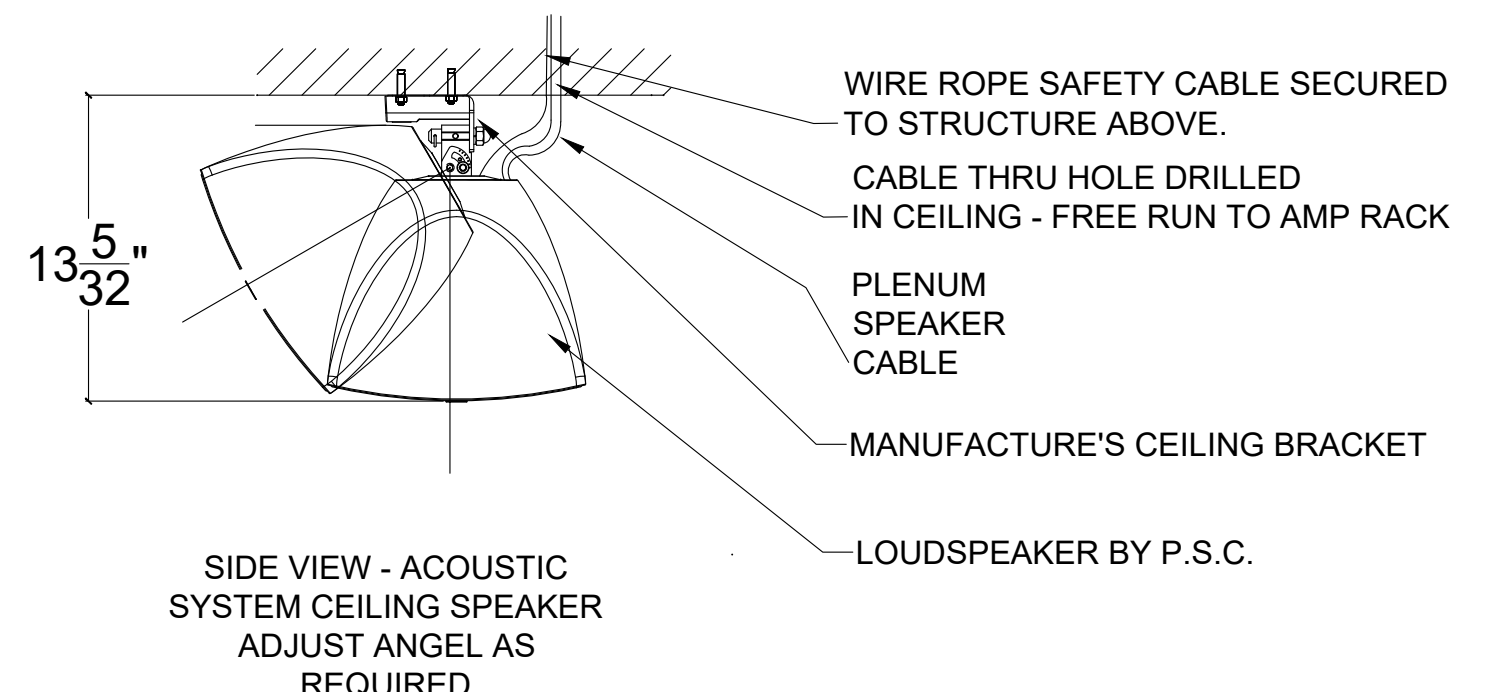
4 ACOUSTIC SYSTEM OVER STAGE SPEAKER DETAIL
EPS-4.3 APPROXIMATE SCALE: 1-1/2" = 1'



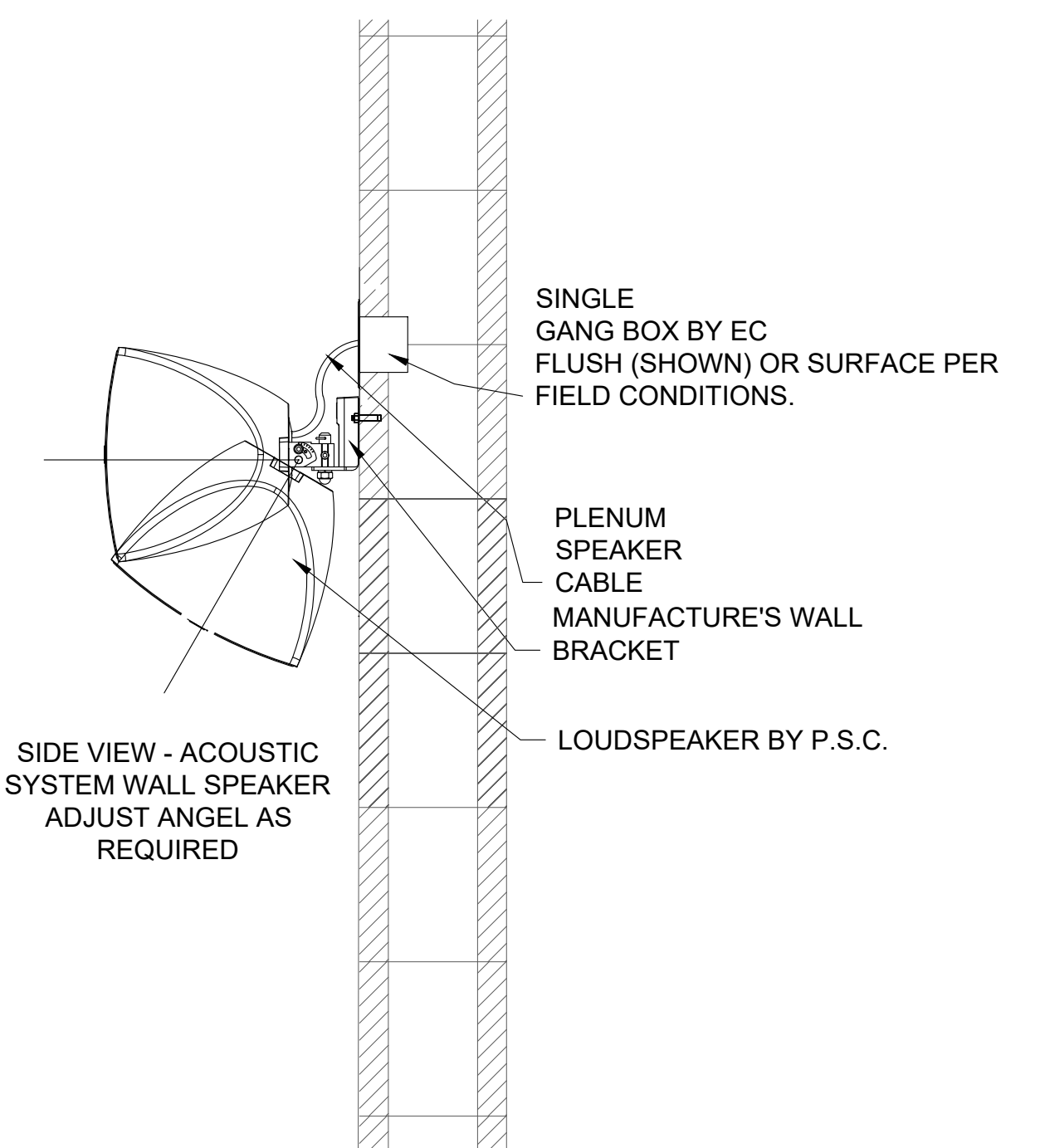
5 ACOUSTIC SYSTEM WALL MOUNT LINE ARRAY DETAIL
EPS-4.3 APPROXIMATE SCALE: 1-1/2" = 1'



6 ACOUSTIC SYSTEM WALL MOUNT DETAIL
EPS-4.3 APPROXIMATE SCALE: 1-1/2" = 1'



7 ACOUSTIC SYSTEM CEILING MOUNT DETAIL
EPS-4.3 APPROXIMATE SCALE: 1-1/2" = 1'



8 DRESSING ROOM WALL MOUNT SPEAKER DETAIL
EPS-4.3 APPROXIMATE SCALE: 1-1/2" = 1'

NOTES
1. P.S.C. TO VERIFY RIGGING POINTS TO SUPPORT A MAX WEIGHT LOAD OF 400LBS.

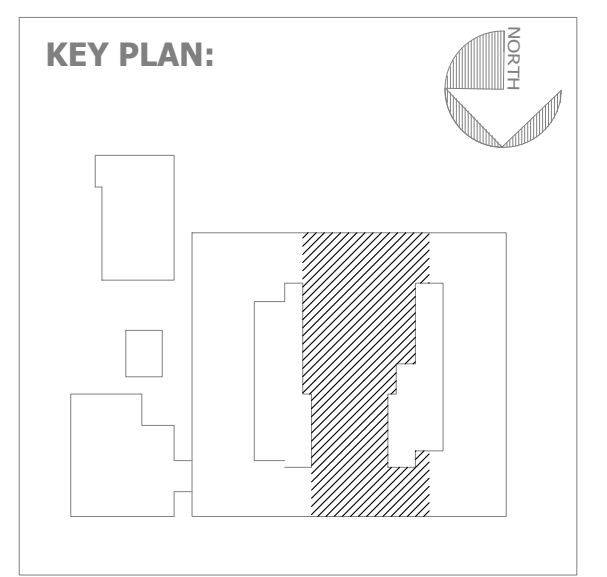
VOL. 1 - SAVANNAH ARTS ACADEMY RENOVATION
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SAVANNAH, GEORGIA 31405
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GMP CONSTRUCTION DOCUMENTS

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MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406



SHEET TITLE:
SPEAKER DETAILS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: AS NOTED

SHEET: **EPS-4.3**

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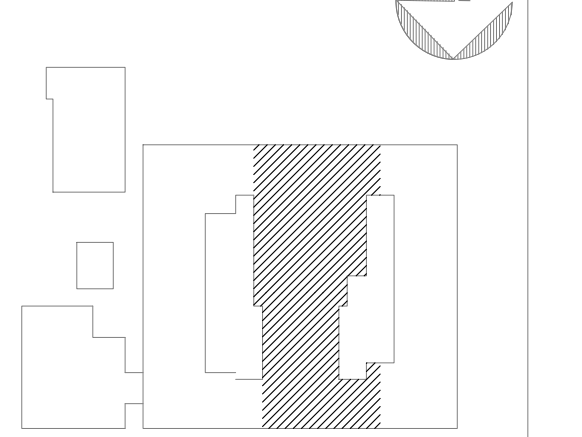
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KEY PLAN:

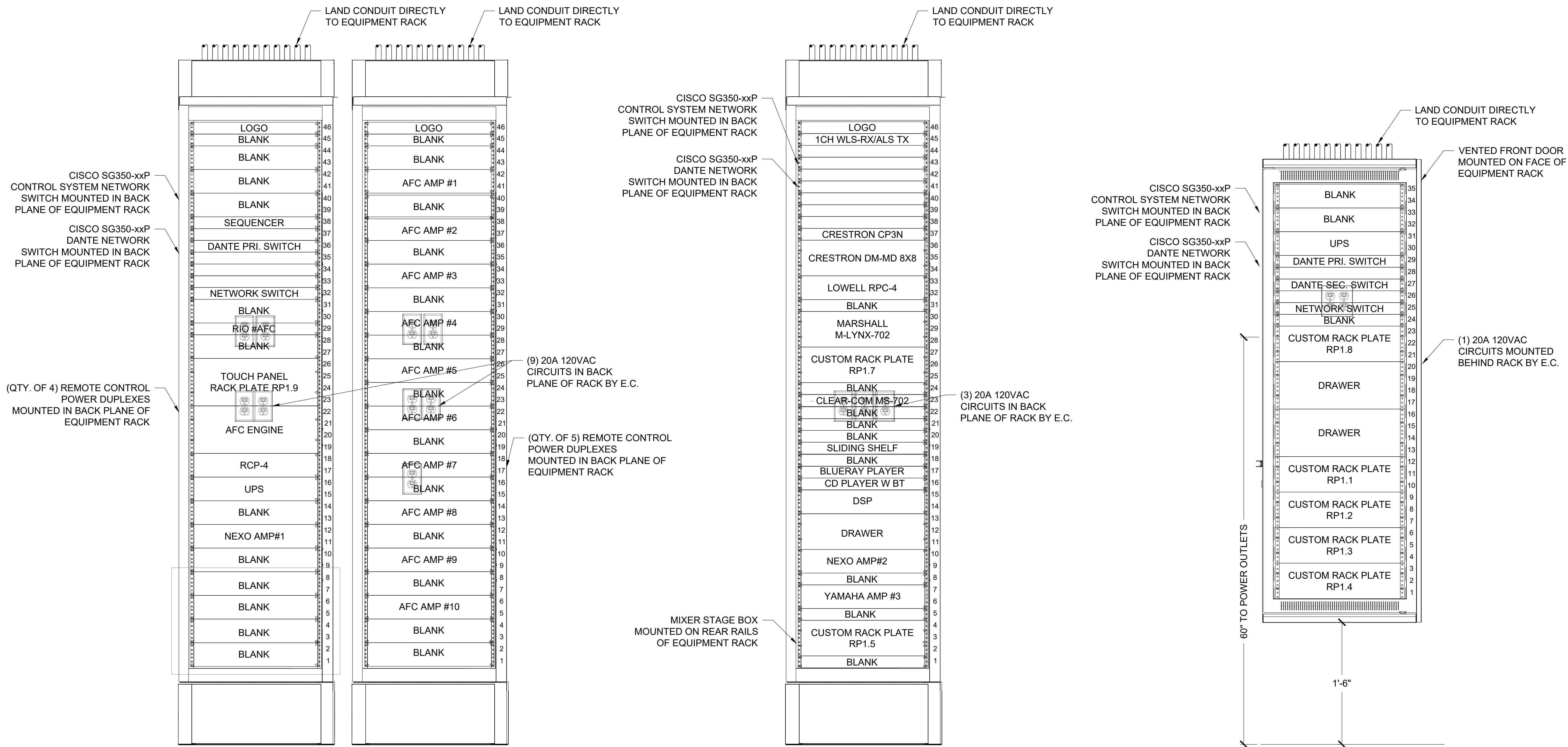


**SHEET TITLE:
EQUIPMENT
RACK DETAILS**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: AS NOTED

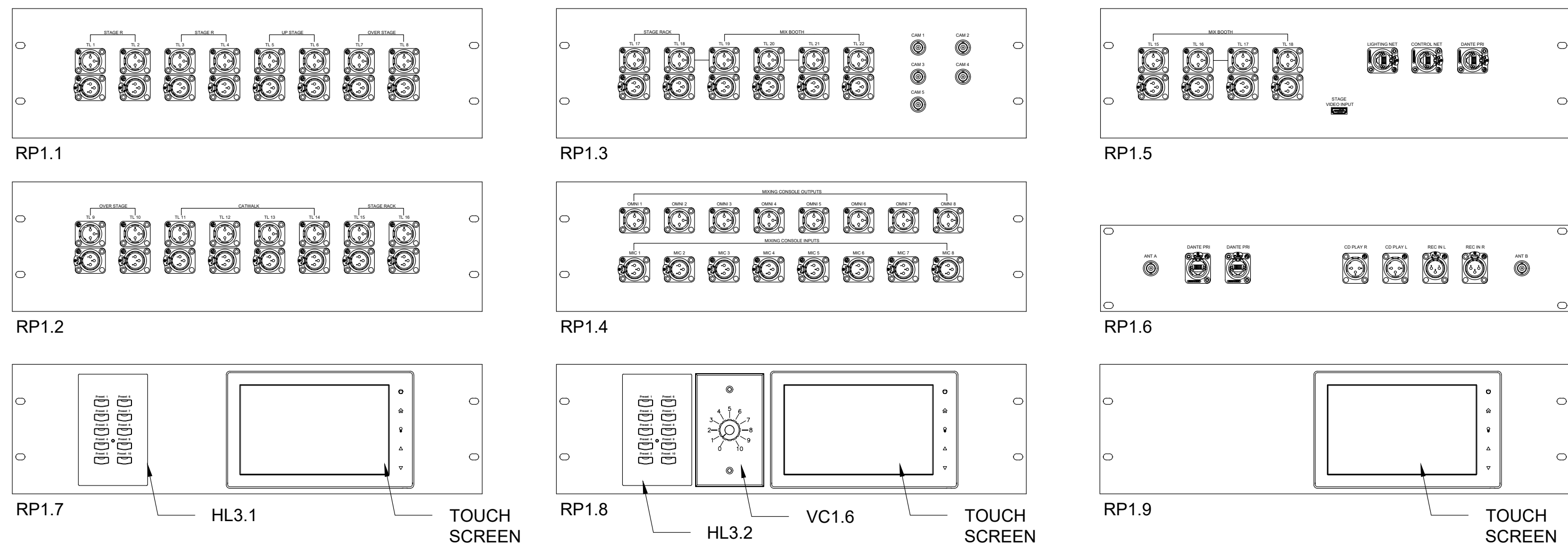
SHEET: **EPS-4.4**



1 BALCONY LEVEL EQUIPMENT RACKS
EPS-4.4 SCALE: 1-1/2" = 1'

2 STAGE MANAGER EQUIPMENT RACK
EPS-4.4 SCALE: 1-1/2" = 1'

3 CONTROL BOOTH EQUIPMENT RACK
EPS-4.4 SCALE: 1-1/2" = 1'



9 ER3.1
PORTABLE MIX BOOTH EQUIPMENT RACK
PROVIDE 1
EQUIPMENT RACK PROVIDED BY P.S.C. AND INSTALLED BY P.S.C.
GATOR G-TOUR 12UCA-24D

9 ER3.2
PORTABLE RIO STAGE BOX RACK
PROVIDE 1
EQUIPMENT RACK PROVIDED BY P.S.C. AND INSTALLED BY P.S.C.
GATOR G-PROR-6U-19
ROLLING RACK.

5 CONTROL BOOTH PORTABLE EQUIPMENT RACKS
EPS-4.4 SCALE: 1-1/2" = 1'

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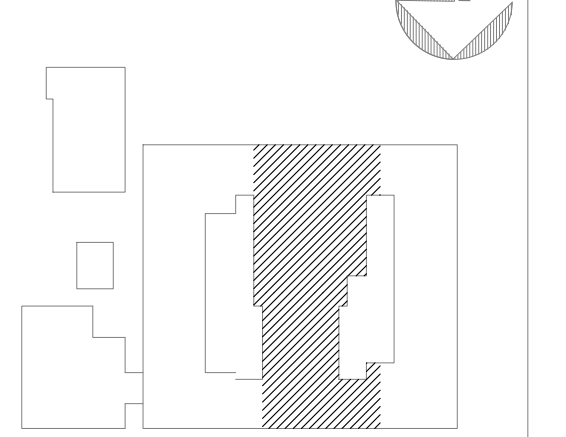
PROJECT CONSULTANTS:

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**MAXWELL-REDDICK &
ASSOCIATES**
40 JOE KENNEDY BLVD.
STATESBORO, GA 30458

STRUCTURAL ENGINEER:
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400 E. JOHNNY MERCER BOULEVARD
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MECHANICAL & ELECTRICAL ENGINEER:
**DULOHERY WEEKS
ENGINEERS**
7402 HODGSON MEMORIAL DRIVE,
SUITE 100
SAVANNAH, GA 31406

KEY PLAN:

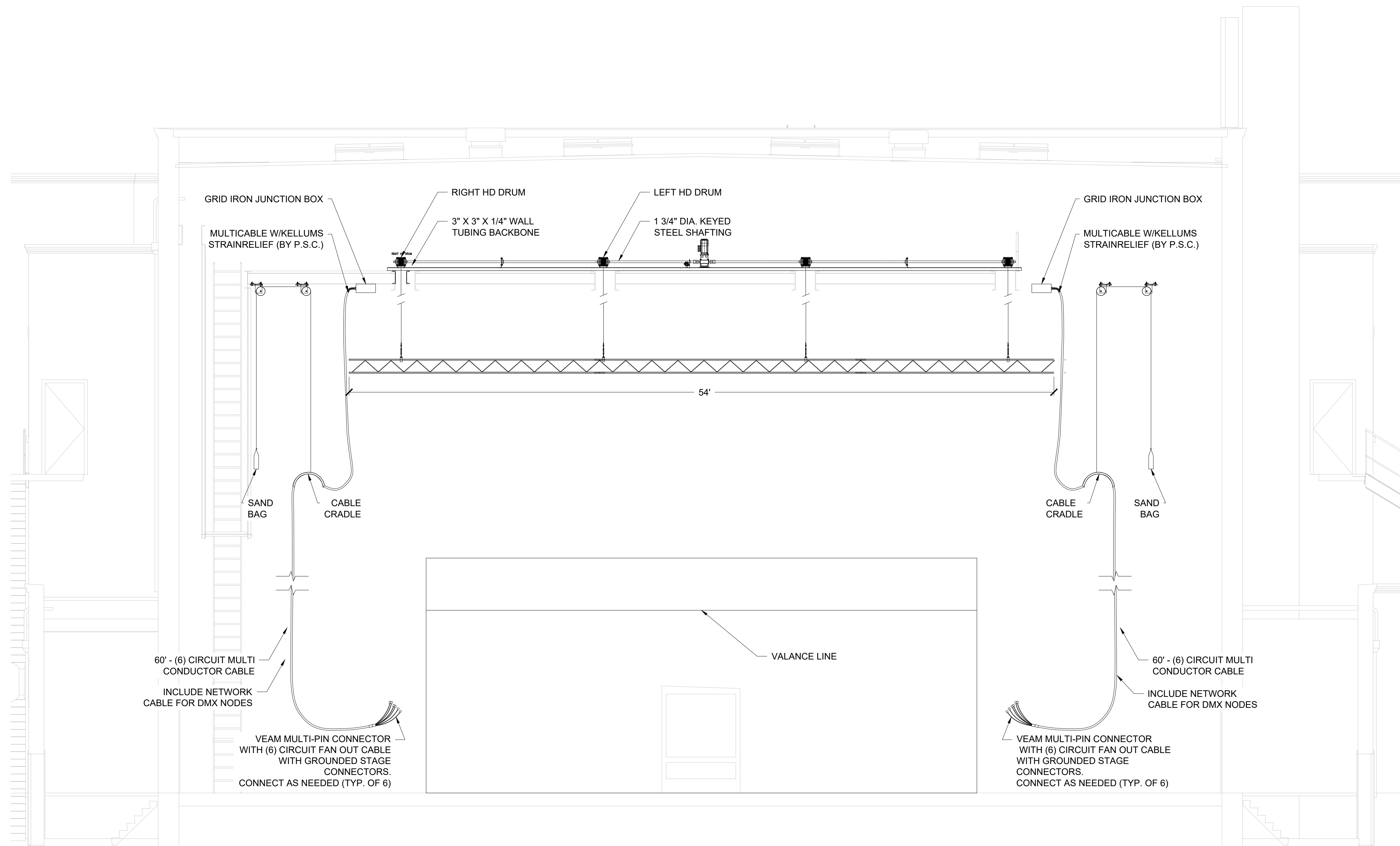


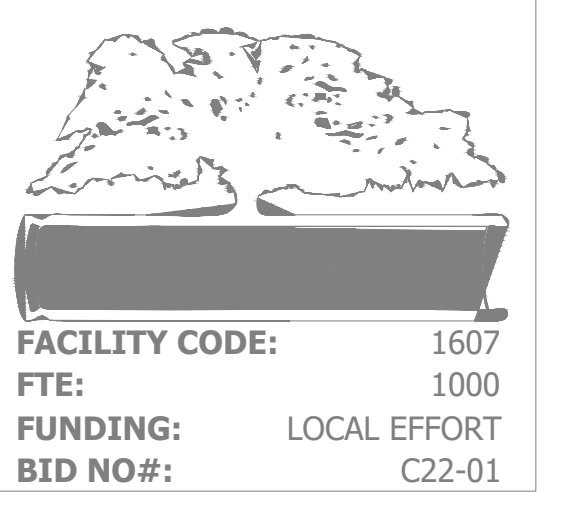
**SHEET TITLE:
HOIST DETAILS**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: 1/4"=1'

SHEET: **EPS-4.5**

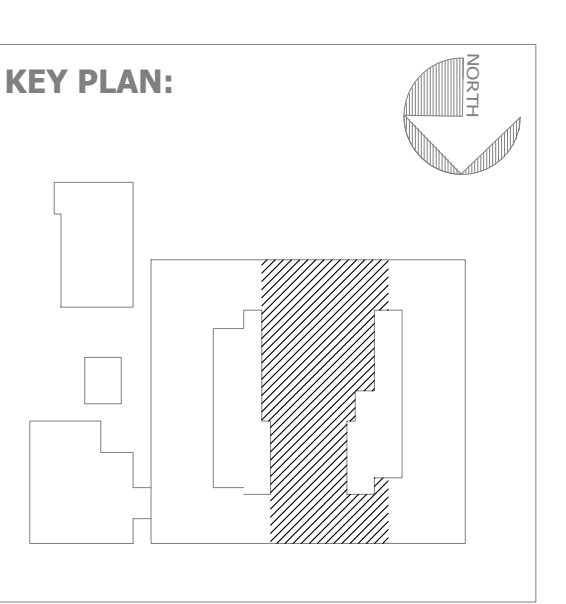




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SEAL:

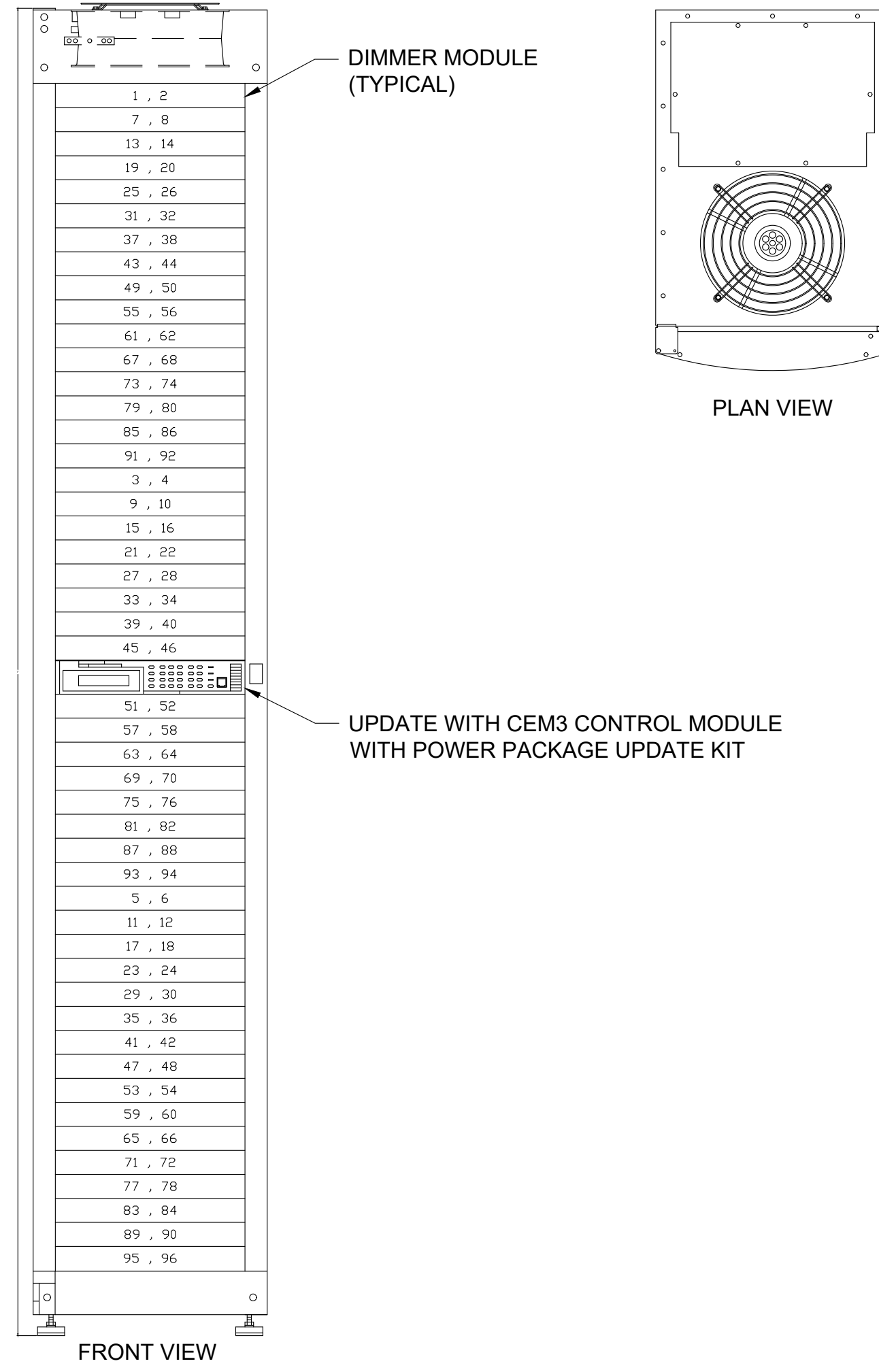


SHEET TITLE:
**LIGHTING
DETAILS**

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: AS NOTED

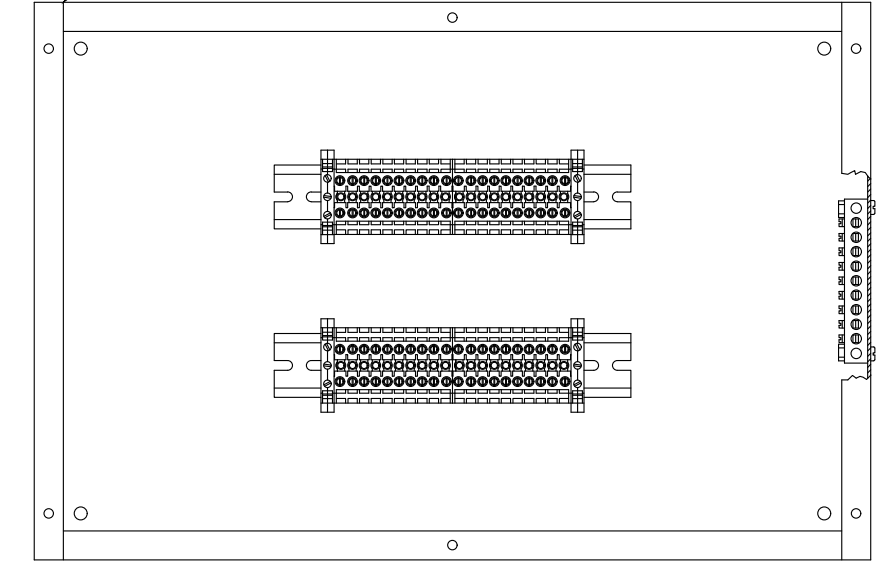
SHEET: **EPS-4.6**



12|SD1.1
EXISTING ETC SR48 DIMMER PANEL DETAILS
EXISTING DIMMER PANEL LOCATED IN BASEMENT
EXISTING DIMMER MODULES TO BE REMOVED BY P.S.C.
NEW RELAY MODULES TO BE PROVIDED AND INSTALLED BY P.S.C.
REQUIRES 100A 3 PHASE 4 WIRE + GND. 120/208VAC FEEDS BY EC

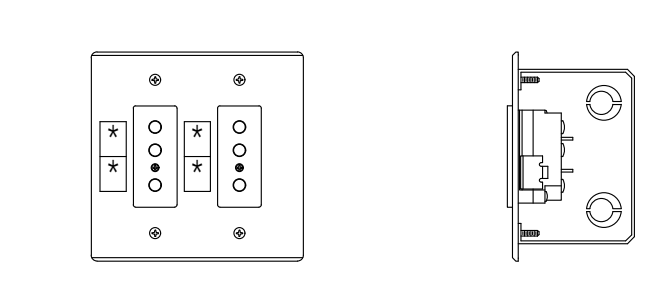
1 PRODUCTION LIGHTING DIMMER RACK
EPS-4.6 SCALE: 1-1/2" = 1'

SEE EPS-4.5 FOR (6) CIRCUIT MULTI CABLE WITH VEAM FAN-OUT AND CABLE MANAGEMENT



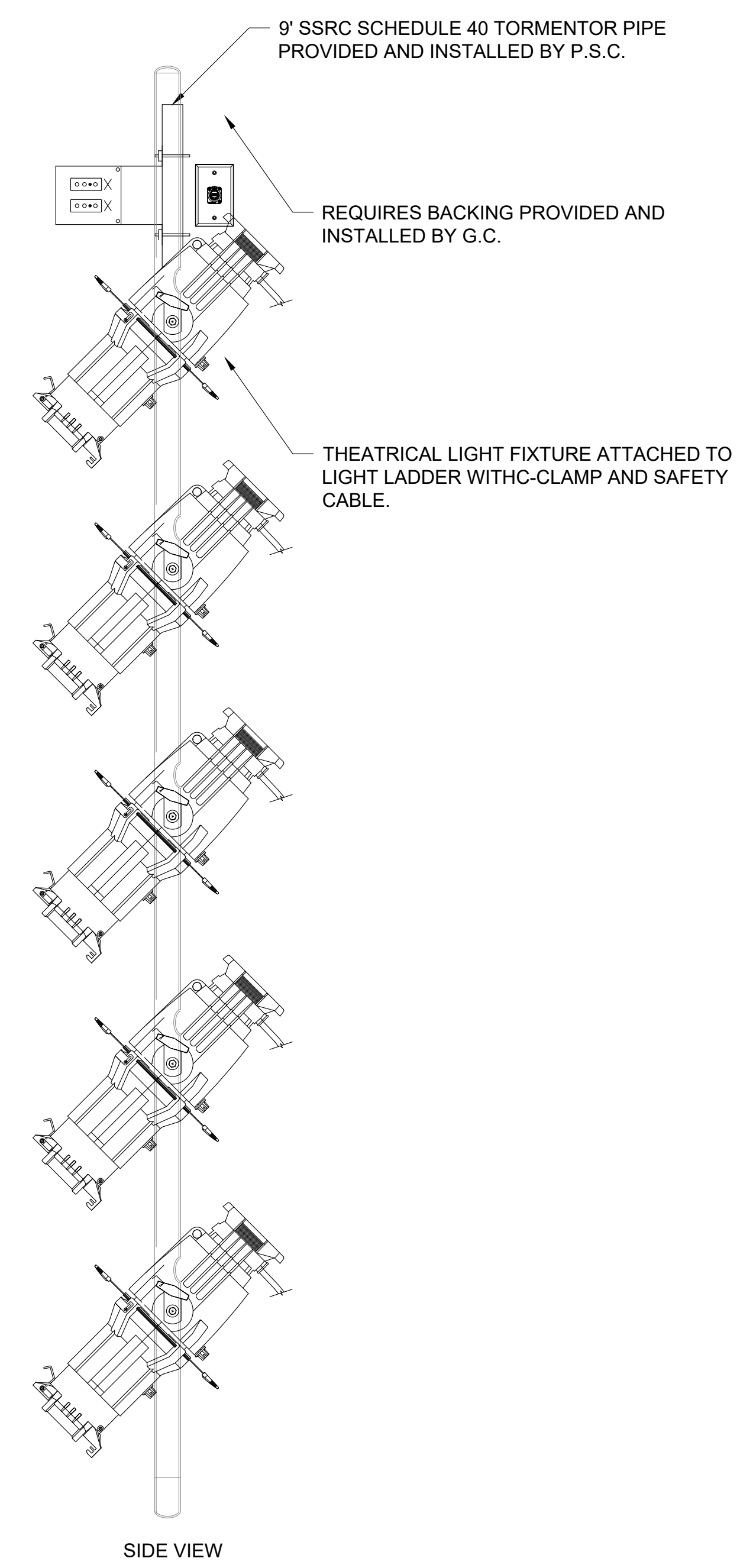
BOX	PROVIDED BY:	INSTALLED BY:	CIRCUITS:	POSITION	LOCATION
16 GB1.1	P.S.C.	E.C.	SD 1-6	CATWALK	MOUNTED TO STRUCTURE
16 GB1.2	P.S.C.	E.C.	SD 7-12	1ST ELECTRIC	MOUNTED TO STRUCTURE
16 GB1.3	P.S.C.	E.C.	SD 13-18	1ST ELECTRIC	MOUNTED TO STRUCTURE
16 GB1.4	P.S.C.	E.C.	SD 19-24	2ND ELECTRIC	MOUNTED TO STRUCTURE
16 GB1.5	P.S.C.	E.C.	SD 25-30	2ND ELECTRIC	MOUNTED TO STRUCTURE
16 GB1.6	P.S.C.	E.C.	SD 31-36	3RD ELECTRIC	MOUNTED TO STRUCTURE
16 GB1.7	P.S.C.	E.C.	SD 37-42	3RD ELECTRIC	MOUNTED TO STRUCTURE

2 GRIDIRON JUNCTION BOX
EPS-4.6 SCALE: 1-1/2" = 1'

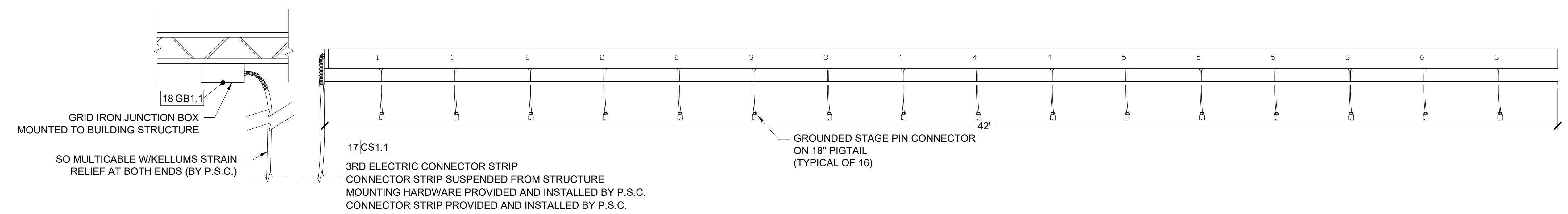


BOX	PROVIDED BY:	INSTALLED BY:	CIRCUITS:	POSITION	LOCATION
15 SM1.1	P.S.C.	E.C.	SD 43-44	DOWN STAGE RIGHT	SURFACE MOUNT ON WALL
15 SM1.2	P.S.C.	E.C.	SD 45-46	DOWN STAGE LEFT	SURFACE MOUNT ON WALL
15 SM1.3	P.S.C.	E.C.	SD 47-48	UP STAGE RIGHT	SURFACE MOUNT ON WALL
15 SM1.4	P.S.C.	E.C.	SD 49-50	UP STAGE LEFT	SURFACE MOUNT ON WALL
15 SM2.1	P.S.C.	E.C.	SD 47-48	TORMENTOR HOUSE LEFT	SURFACE MOUNT ON WALL
15 SM2.2	P.S.C.	E.C.	SD 49-50	TORMENTOR HOUSE RIGHT	SURFACE MOUNT ON WALL

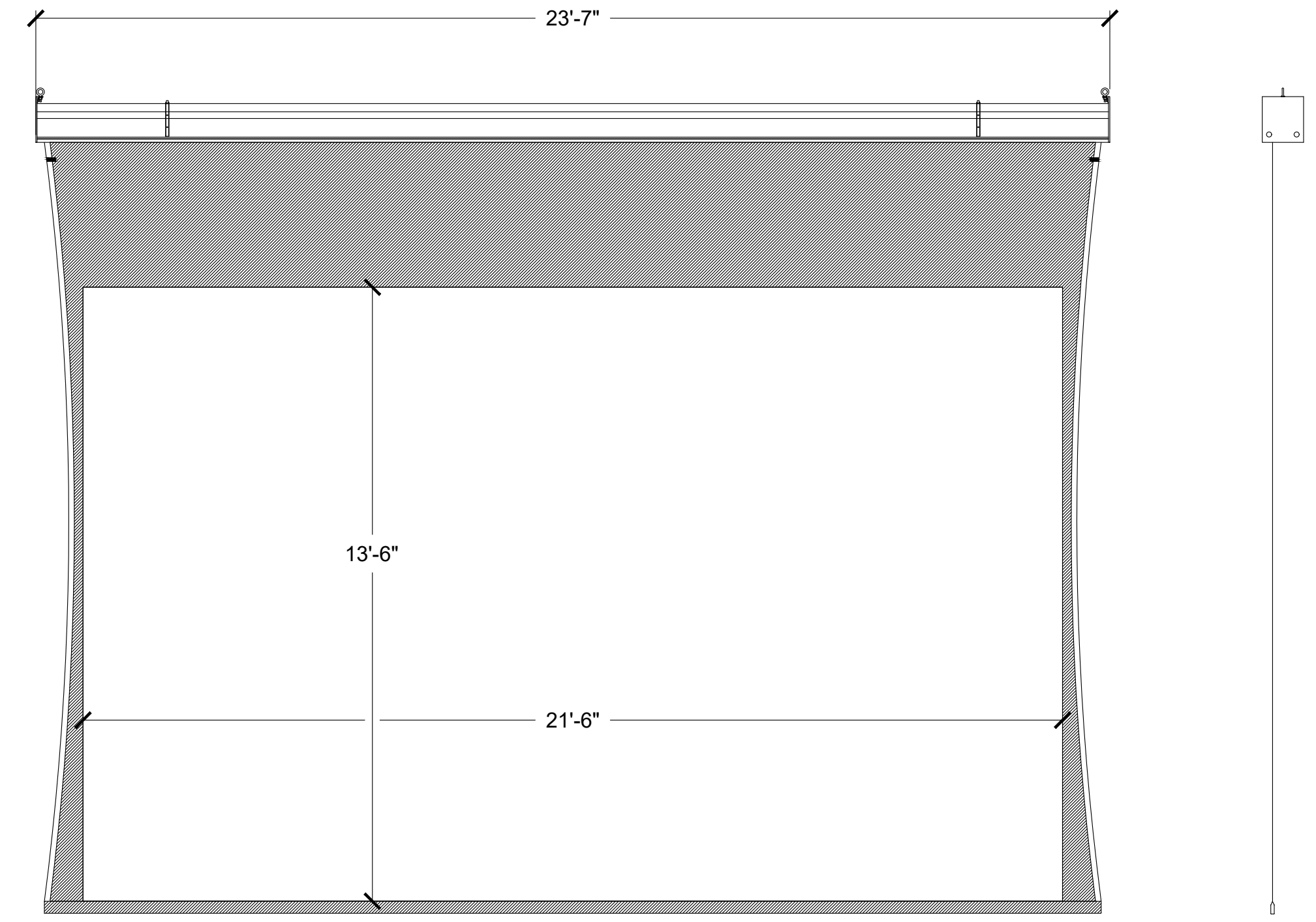
3 RECESS MOUNTED LIGHTING PLUG BOX
EPS-4.6 SCALE: 1-1/2" = 1'



4 BALCONY POSITION DETAIL
EPS-4.6 SCALE: 1-1/2" = 1'

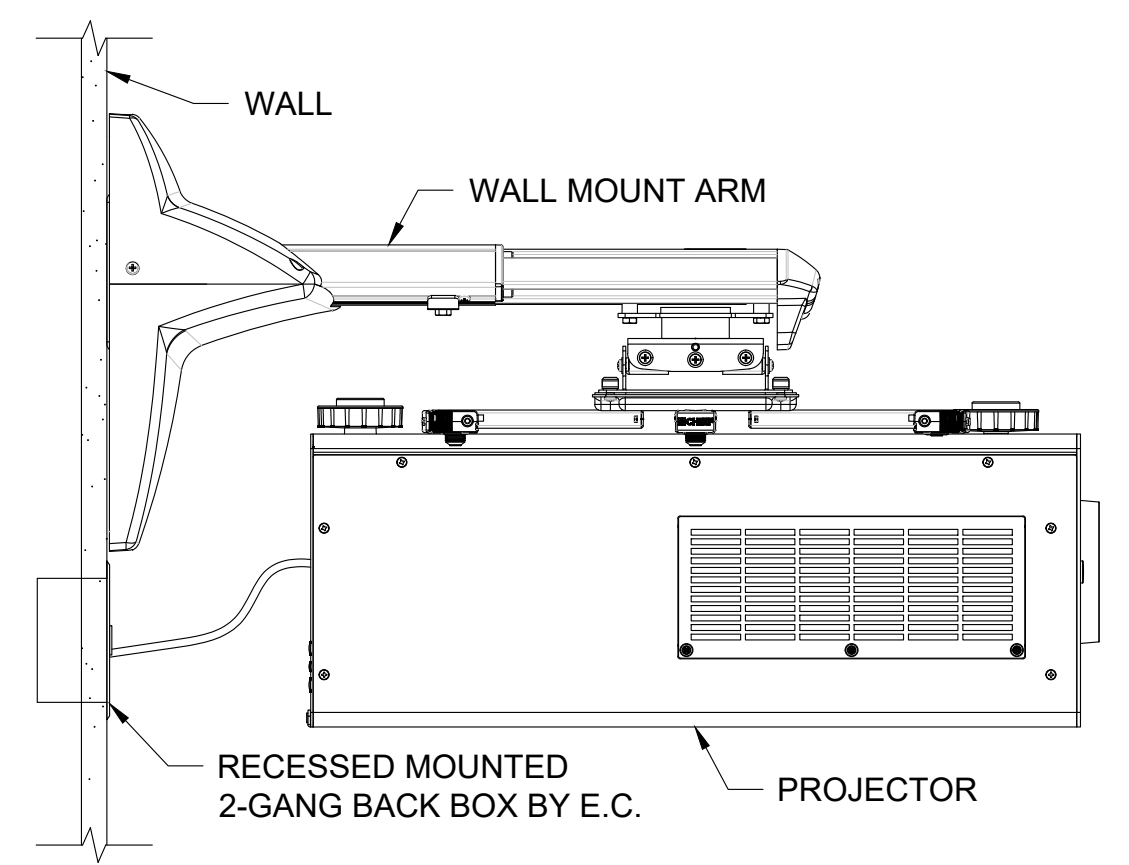


5 CATWALK POSITION DETAIL
EPS-4.6 SCALE: 1/2" = 1'



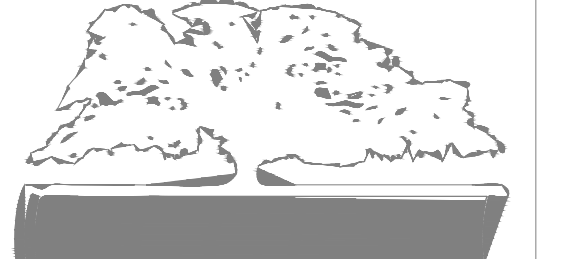
10|SC1.1
 AUDITORIUM PROJECTION SCREEN
 PROJECTION SCREEN SUSPENDED FROM CEILING
 PROJECTION SCREEN PROVIDED AND INSTALLED BY P.S.C.
 LOW VOLTAGE CONTROLLER MOUNTED IN EQUIPMENT RACK 9/ER2.1
 REQUIRES 4' OF TOTAL BLACK DROP AT TOP OF PROJECTION SCREEN

1 AUDITORIUM PROJECTION SCREEN DETAIL
 EPS-4.7 SCALE: 2" = 1'



2 AUDITORIUM PROJECTOR MOUNTING DETAIL
 EPS-4.7 SCALE: 2" = 1'

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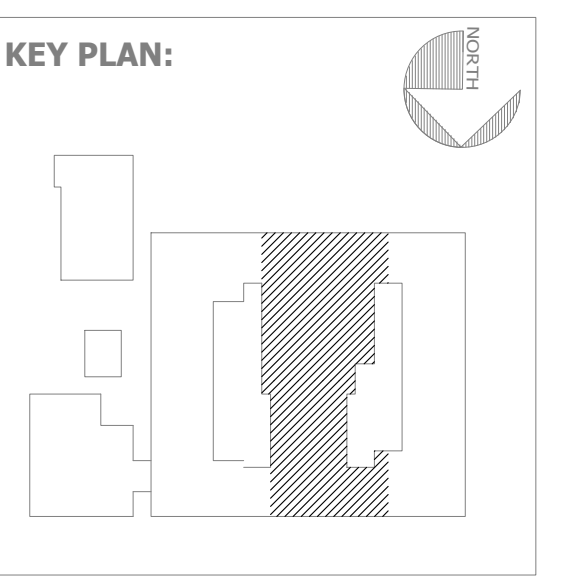


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 FUNDING: LOCAL EFFORT
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CogdellMendraloArchitects
 COGDELL & MENDRALA ARCHITECTS, PC
 517 EAST CONGRESS STREET
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SEAL:

PROJECT CONSULTANTS:
 CIVIL ENGINEER:
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 40 JOE KENNEDY BLVD.
 STATESBORO, GA 30458
 STRUCTURAL ENGINEER:
SAUSSY ENGINEERING
 401 E. JOHNNY MERCER BOULEVARD
 SAVANNAH, GA 31410
 MECHANICAL & ELECTRICAL ENGINEER:
DULOHERY WEEKS ENGINEERS
 7402 HODGSON MEMORIAL DRIVE,
 SUITE 100
 SAVANNAH, GA 31406



SHEET TITLE:
VIDEO DETAILS

REVISION SCHEDULE	
DATE	DESCRIPTION

PROJECT NO: 1916
 DATE: FEB 2022
 DRAWN BY: AS
 SCALE: AS NOTED

SHEET: **EPS-4.7**

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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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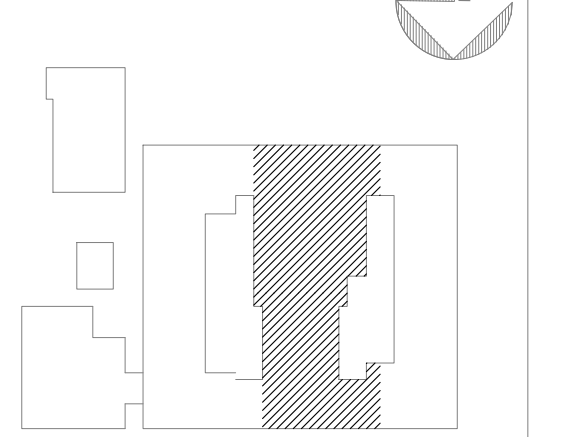
PROJECT CONSULTANTS:

CIVIL ENGINEER:
**MAXWELL-REDDICK &
ASSOCIATES**
40 JOE KENNEDY BLVD.
STATESBORO, GA 30458

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KEY PLAN:



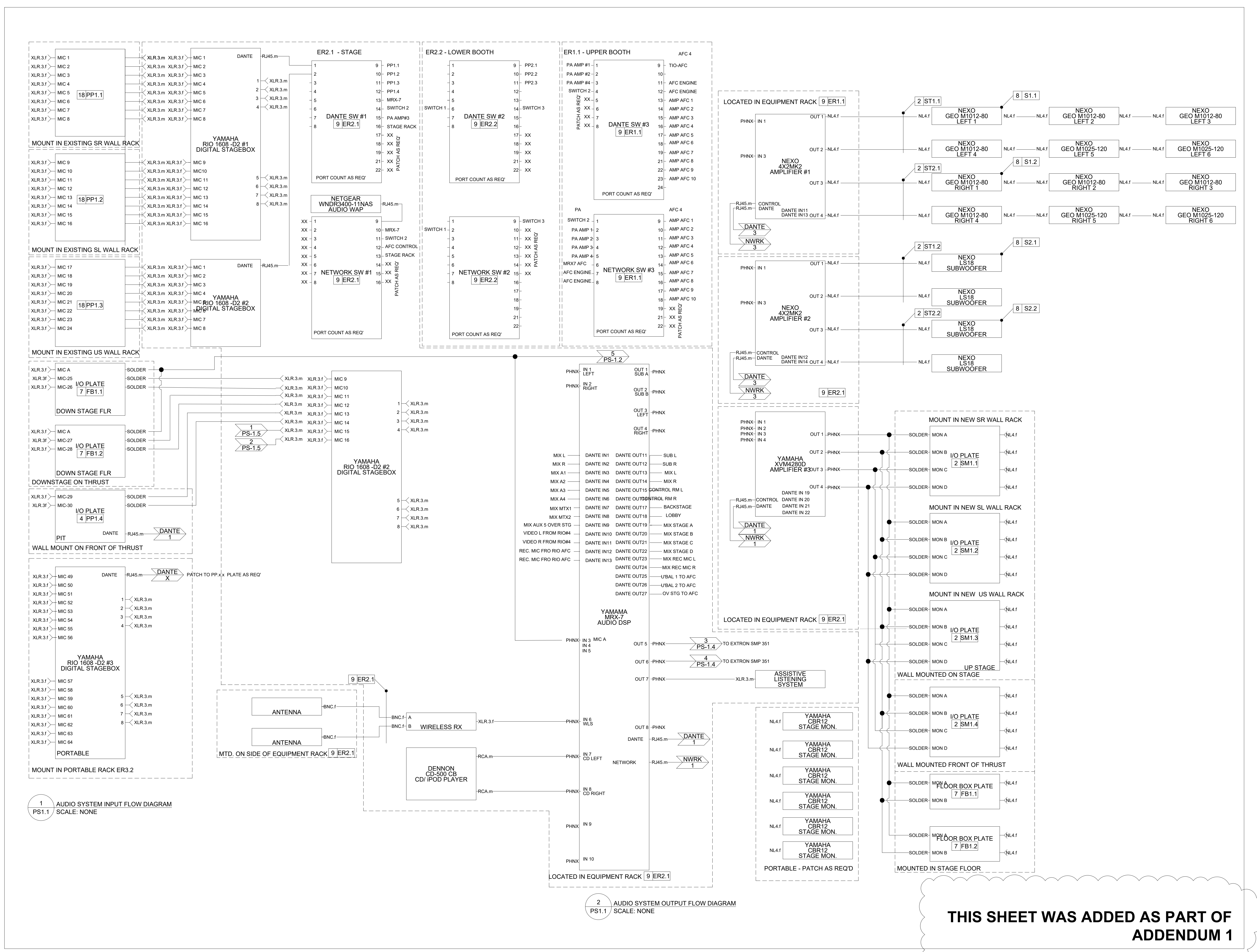
**SHEET TITLE:
AUDIO FLOW
DIAGRAM**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM 1

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: NONE

SHEET: **PS-1.1**

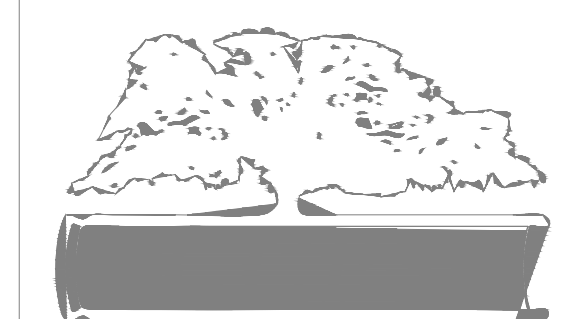
**THIS SHEET WAS ADDED AS PART OF
ADDENDUM 1**



1 AUDIO SYSTEM INPUT FLOW DIAGRAM
SCALE: NONE

2 AUDIO SYSTEM OUTPUT FLOW DIAGRAM
SCALE: NONE

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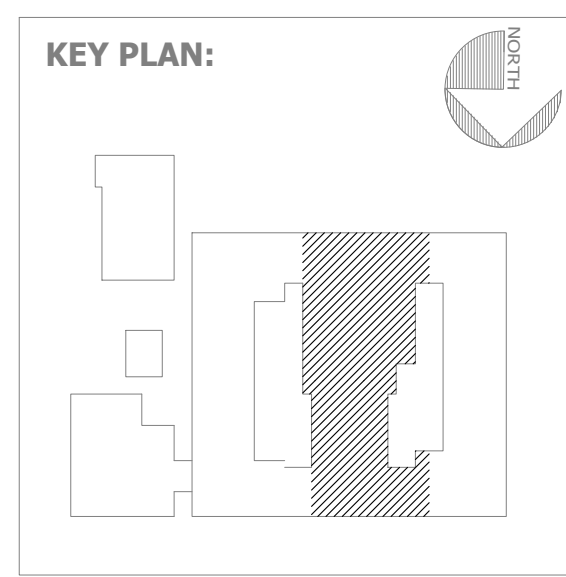


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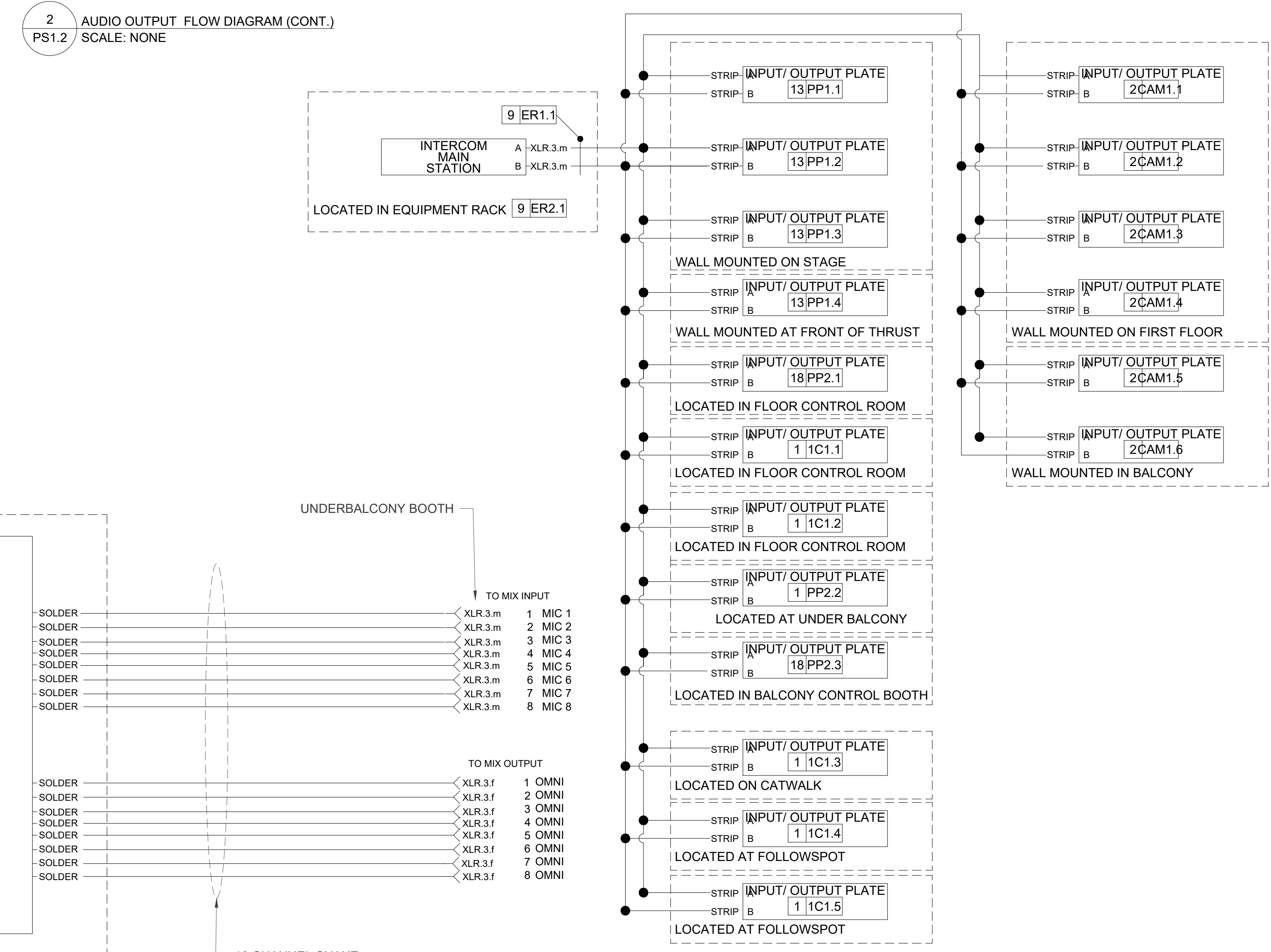
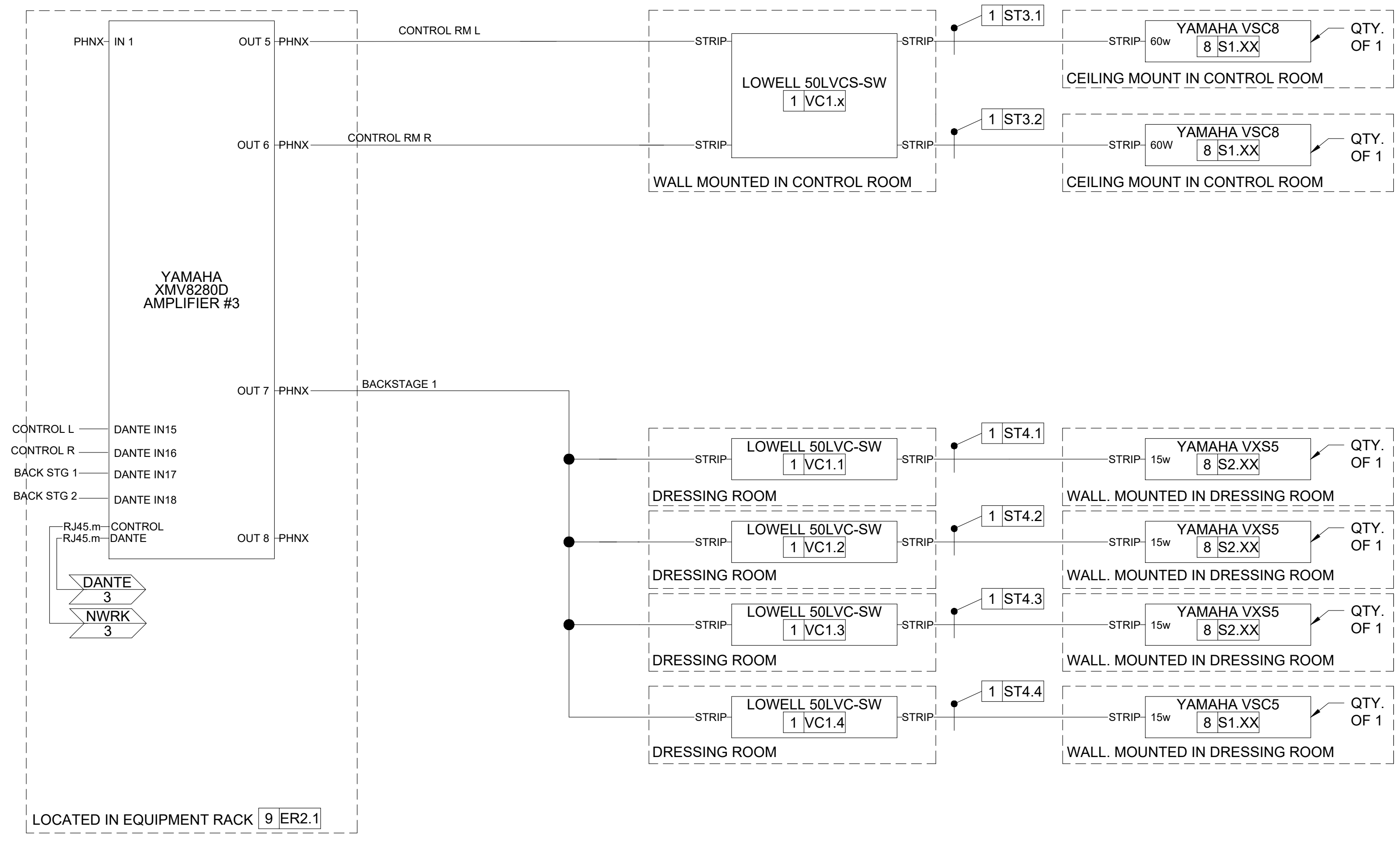
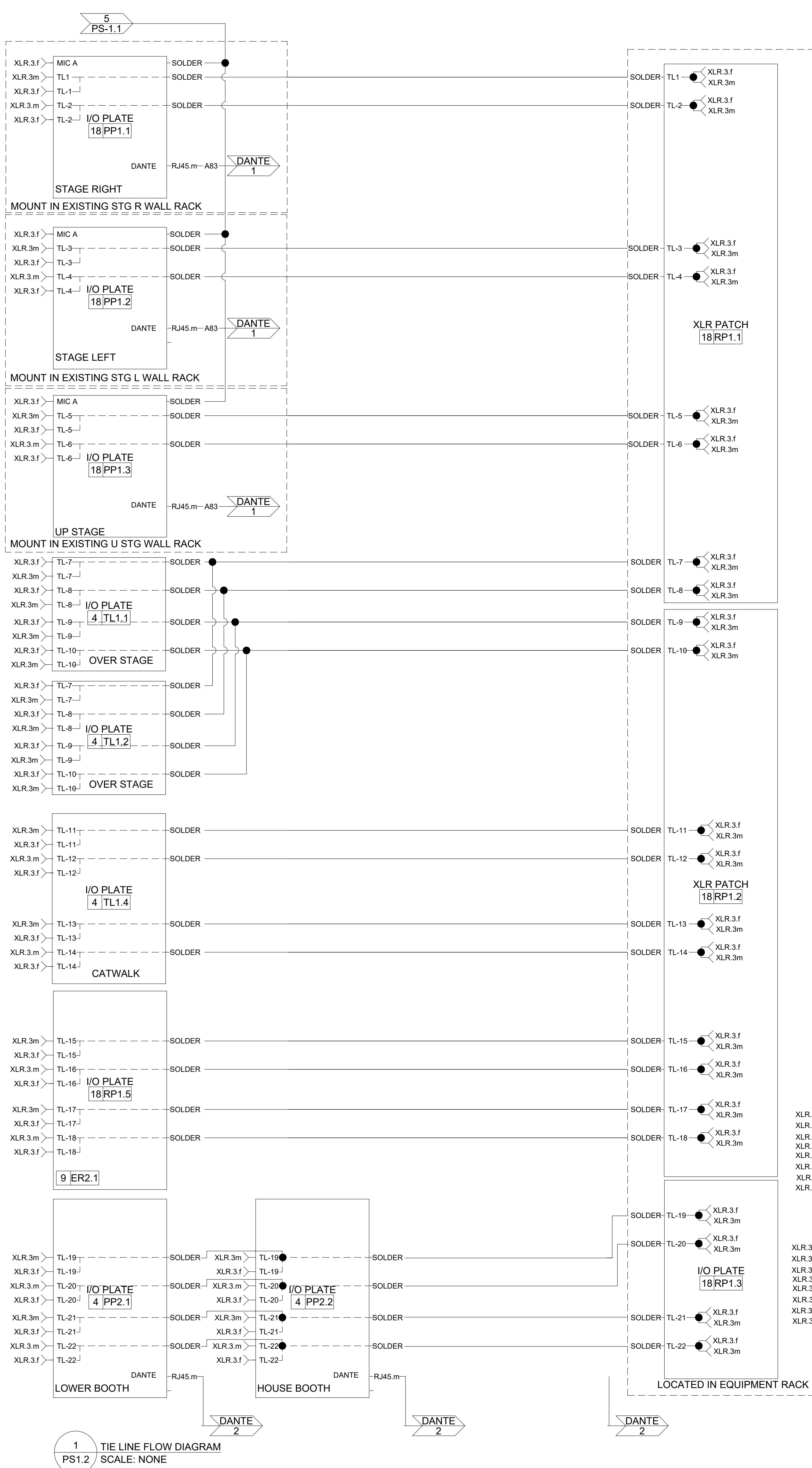


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**AUDIO FLOW
DIAGRAM
(CONT.)**

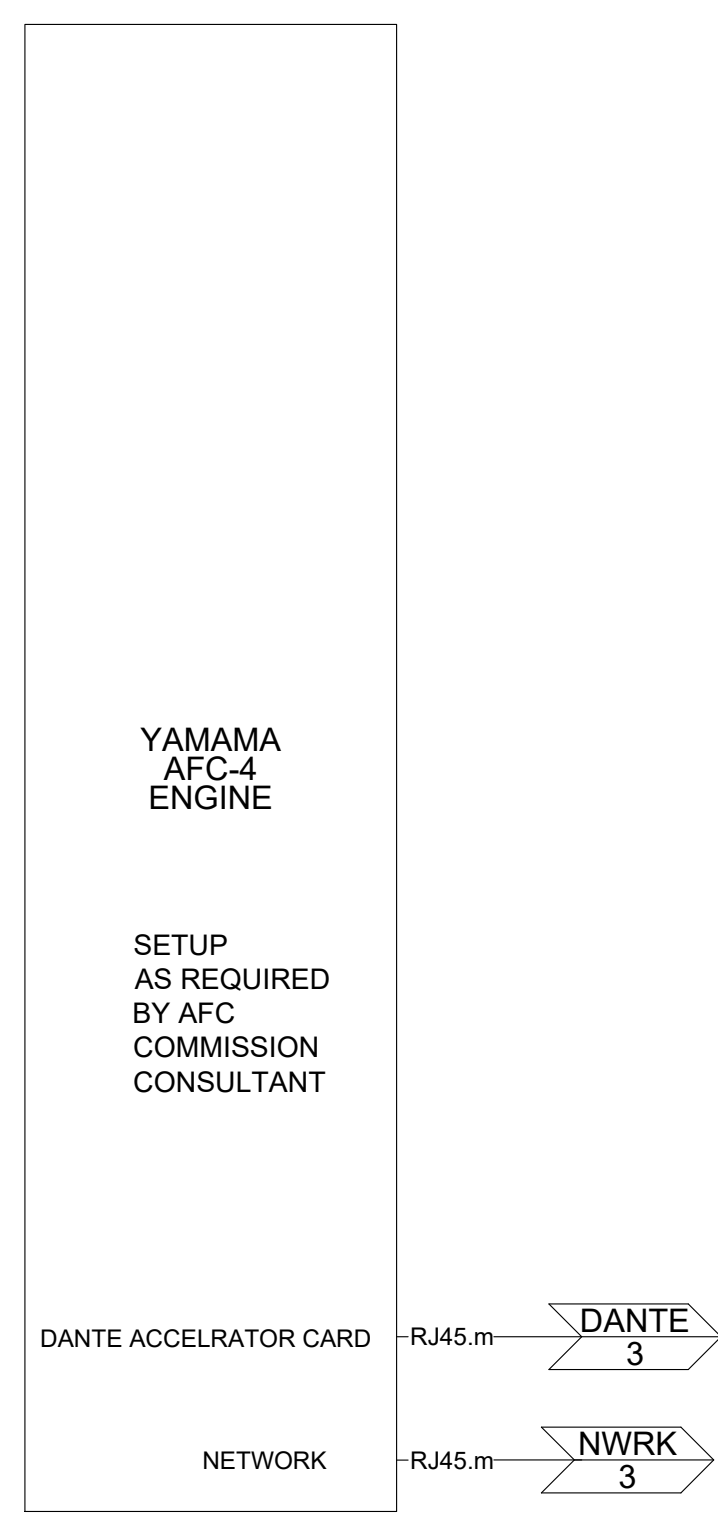
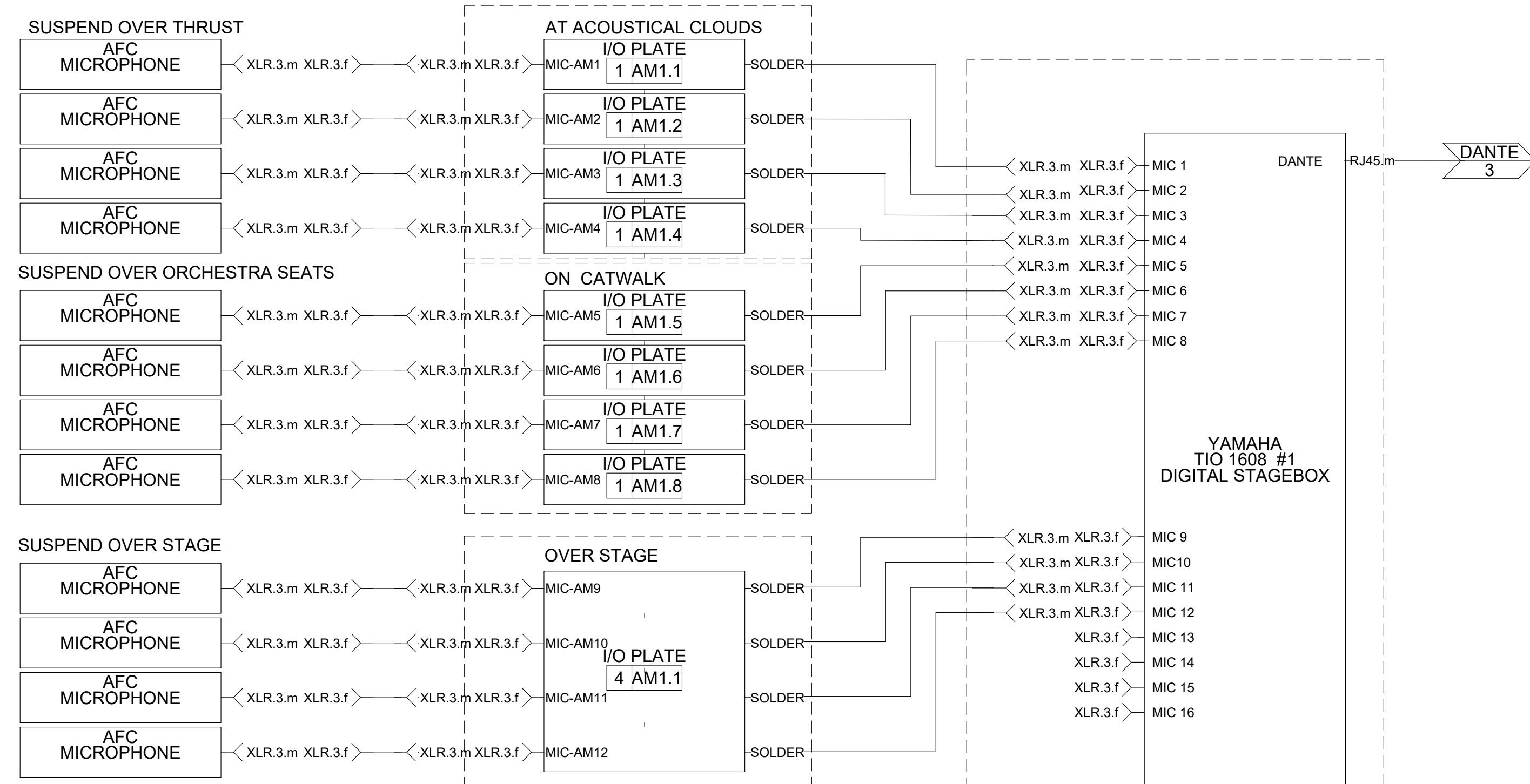
REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM 1

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: NONE

SHEET: **PS-1.2**

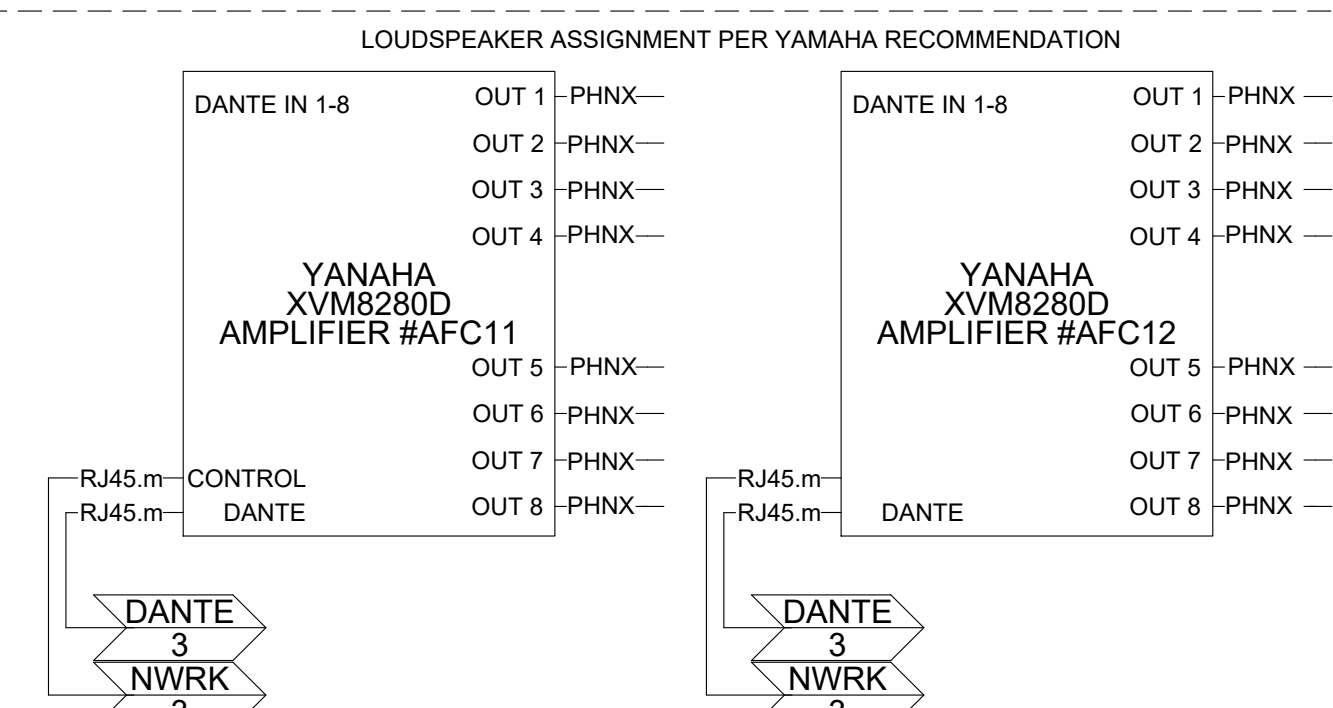


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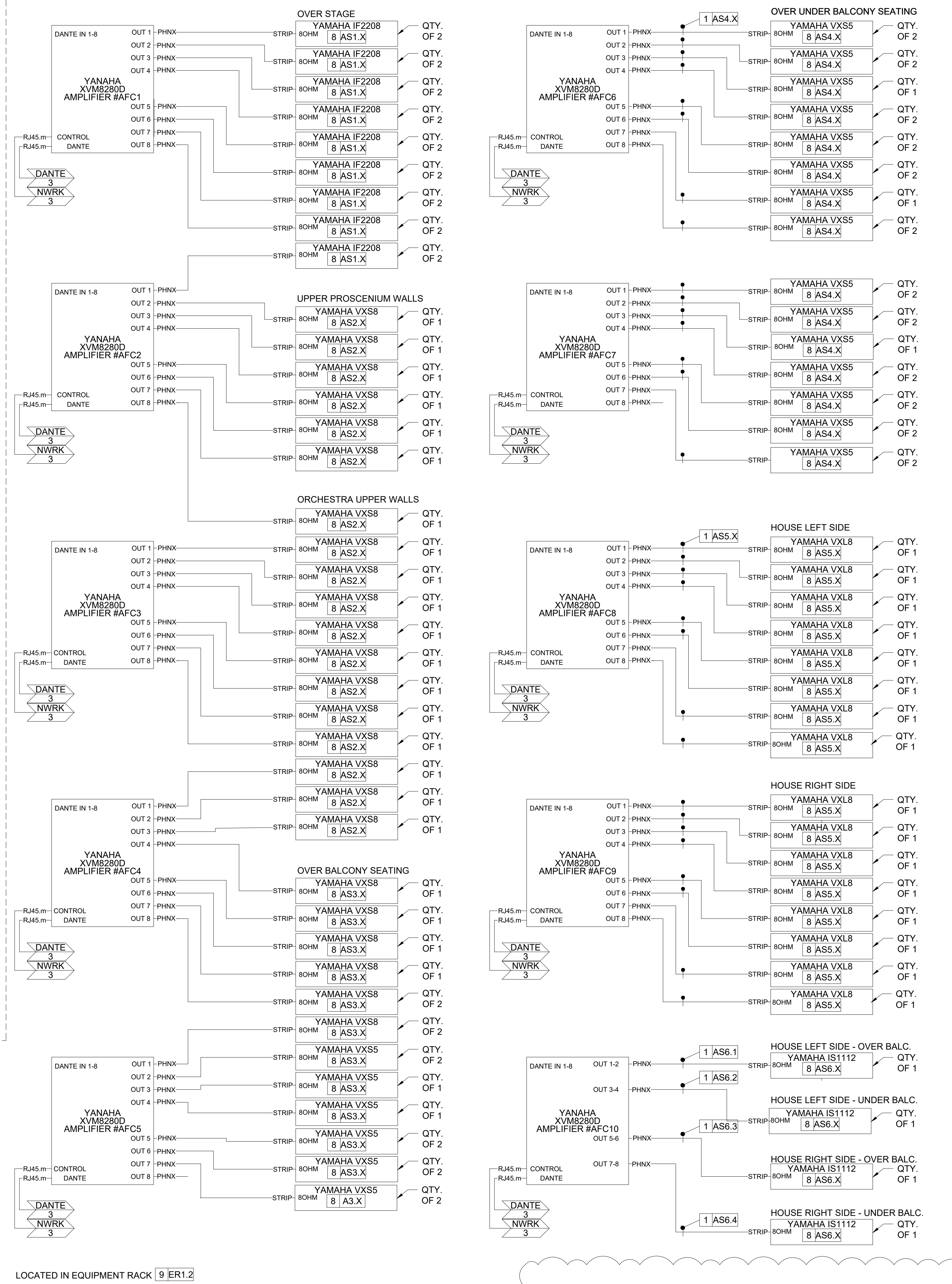
LOCATED IN EQUIPMENT RACK 9 ER1.1

1 ACOUSTIC SYSTEM INPUT FLOW DIAGRAM
PS1.3 SCALE: NONE



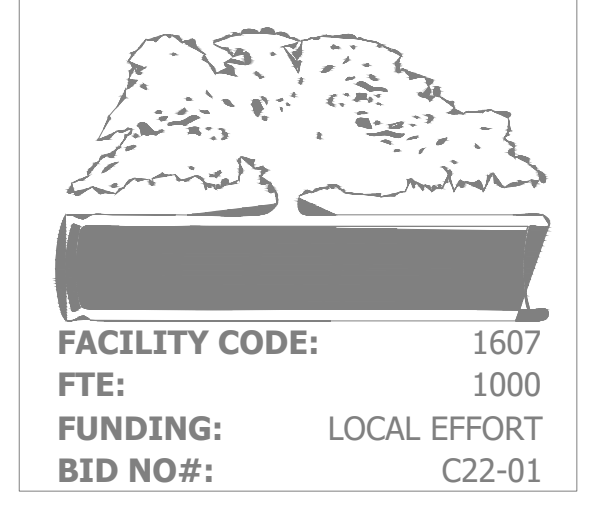
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1 ACOUSTIC SYSTEM OUTPUT FLOW DIAGRAM
PS1.3 SCALE: NONE



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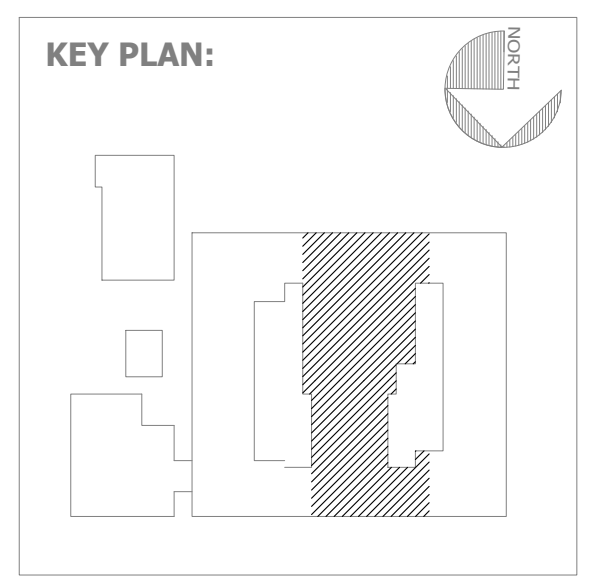
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FACILITY CODE: 1607
FTE: 1000
FUNDING: LOCAL EFFORT
BID NO#: C22-01

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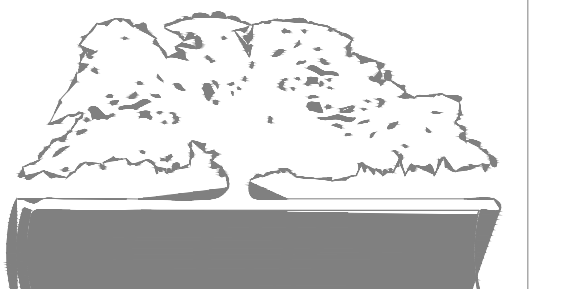


SHEET TITLE:
**AUDIO FLOW
DIAGRAM
(CONT.)**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM 1

PROJECT NO: 1916
DATE: FEB 2022
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SCALE: NONE
SHEET: **PS-1.4**

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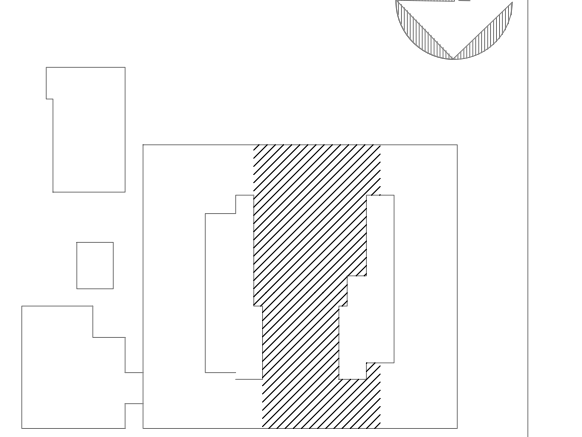
PROJECT CONSULTANTS:

CIVIL ENGINEER:
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KEY PLAN:

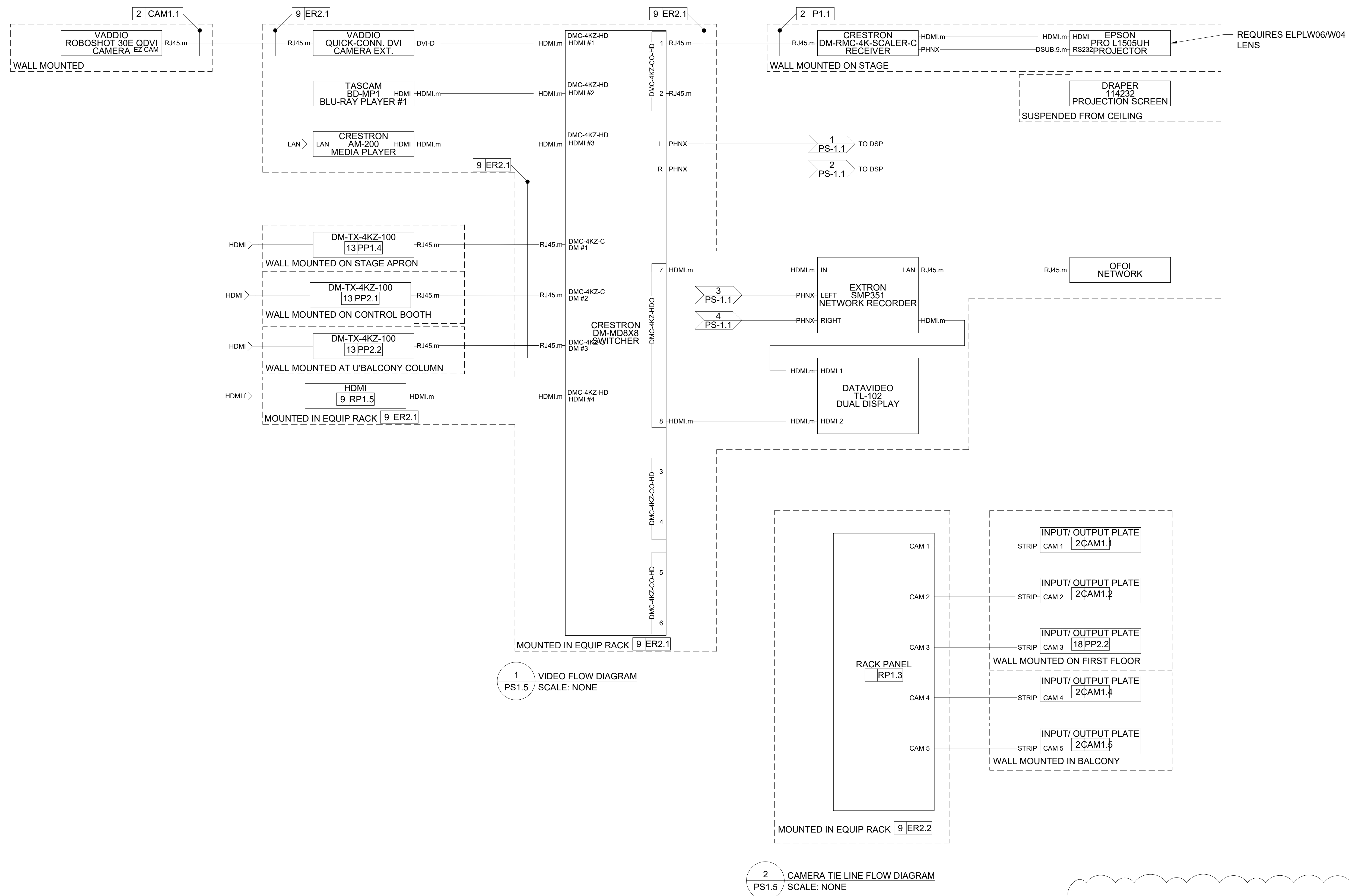


**SHEET TITLE:
VIDEO FLOW
DIAGRAM**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM 1

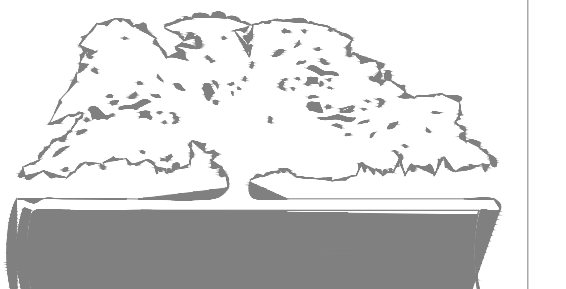
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DATE: FEB 2022
DRAWN BY: AS
SCALE: NONE

SHEET: **PS-1.5**



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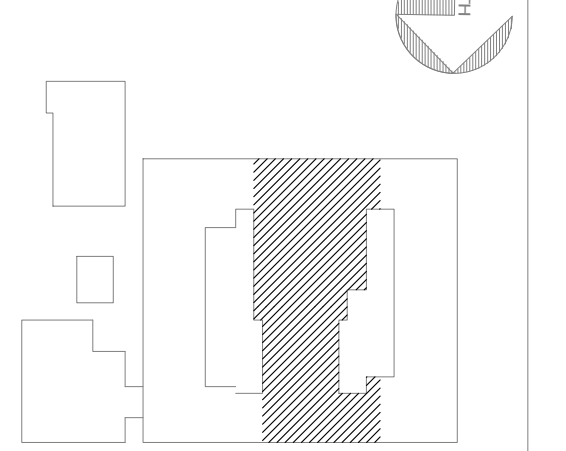
PROJECT CONSULTANTS:

CIVIL ENGINEER:
MAXWELL-REDDICK & ASSOCIATES
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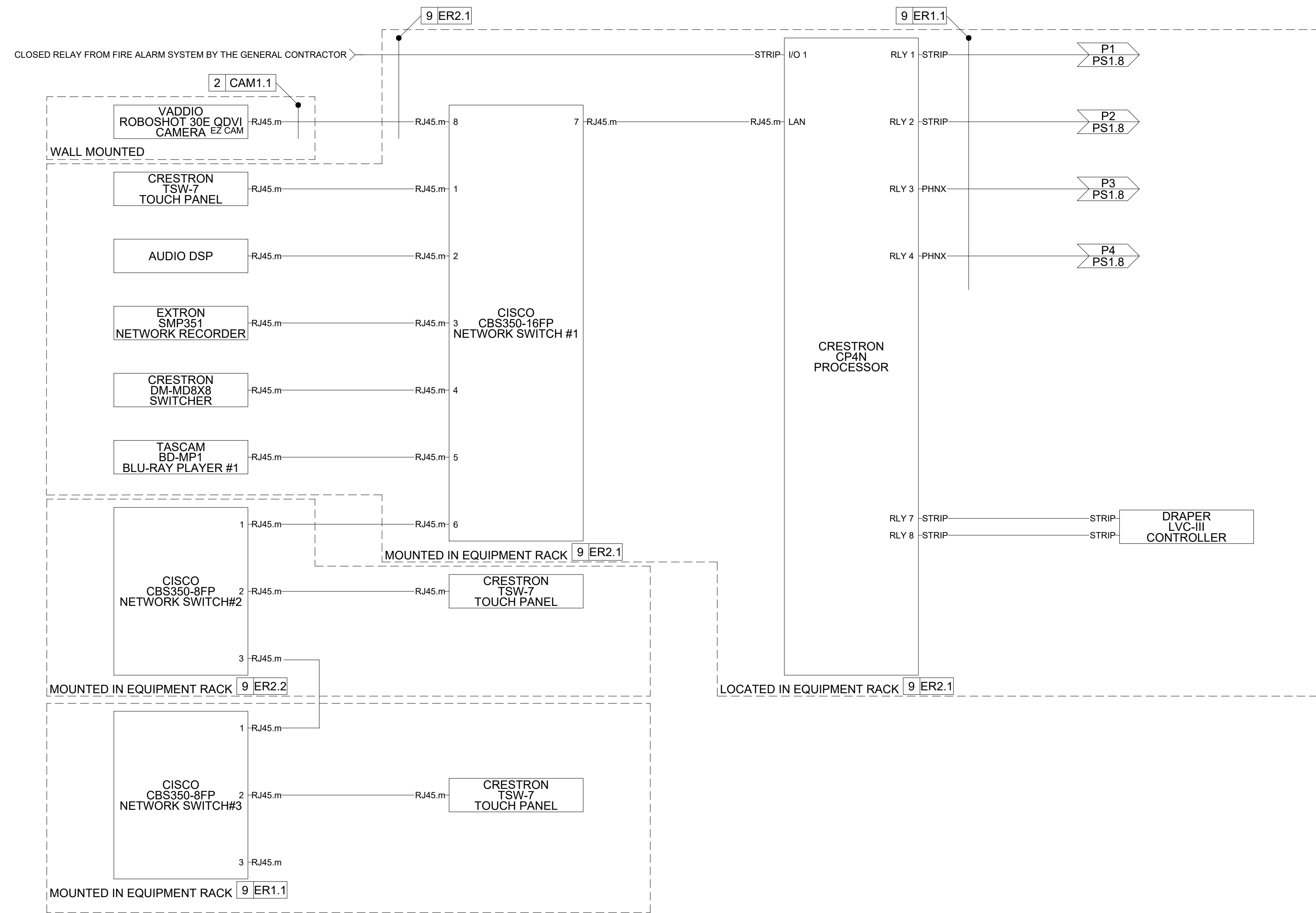


**SHEET TITLE:
CONTROL
FLOW DIAGRAM**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM 1

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: NONE

SHEET: **PS-1.6**



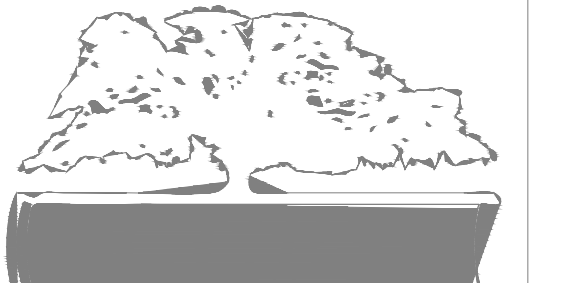
1 AV SYSTEM CONTROL
PS-1.6 SCALE: NONE



2 RIGGING HOIST CONTROL - PLACE HOLDER ONLY, REFER TO HOIST VENDOR SUBMITTAL
PS-1.6 SCALE: NONE

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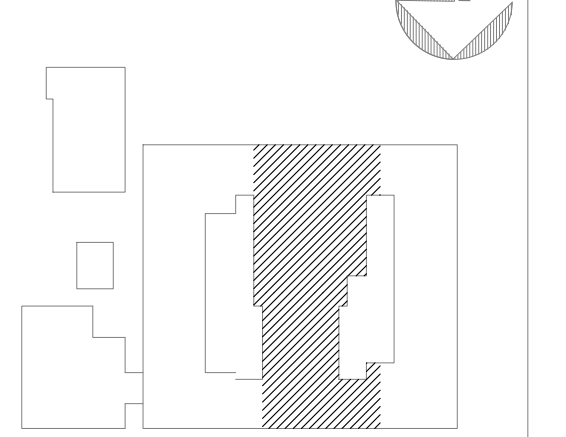
PROJECT CONSULTANTS:

CIVIL ENGINEER:
MAXWELL-REDDICK & ASSOCIATES
40 JOE KENNEDY BLVD.
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KEY PLAN:

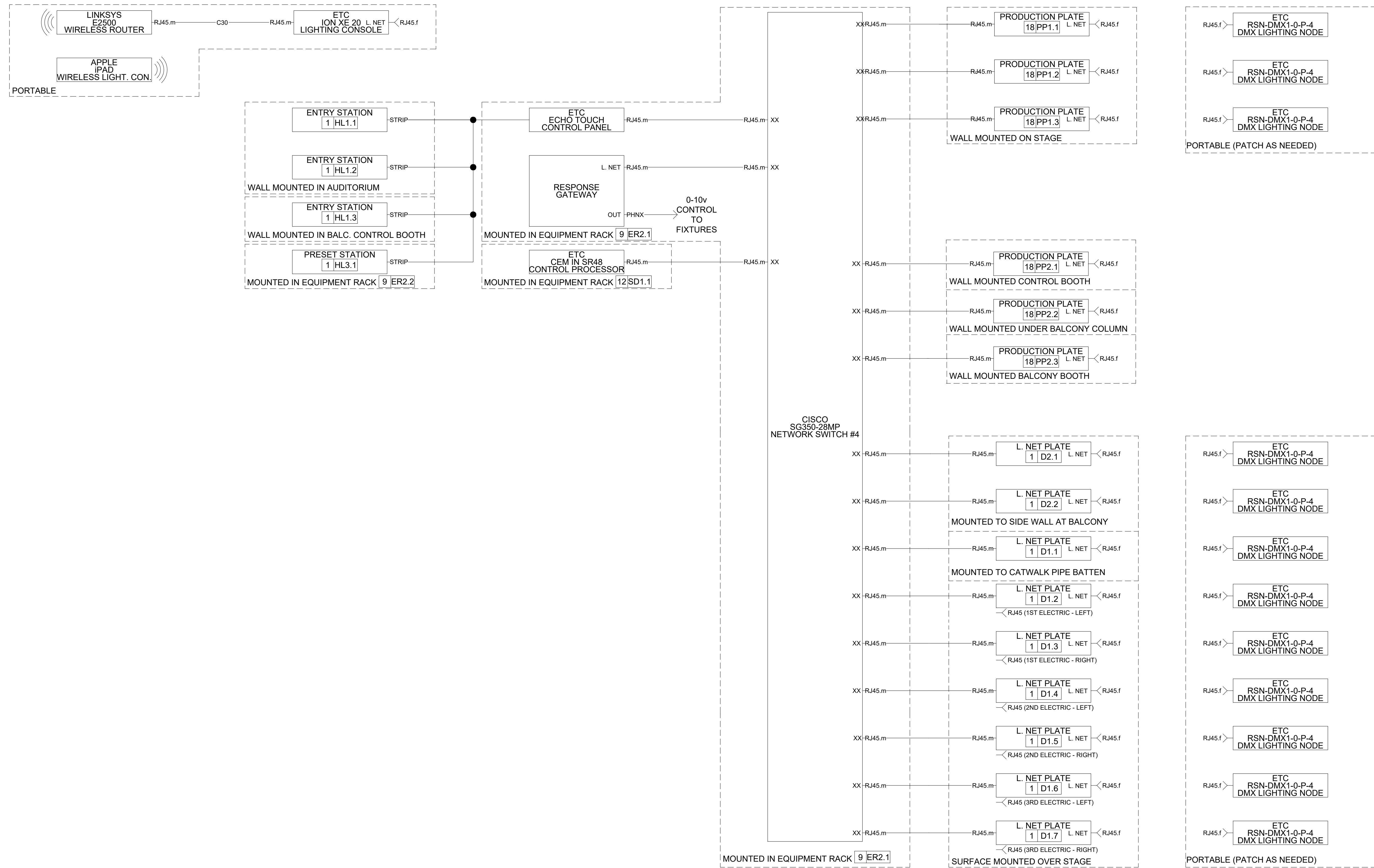


**SHEET TITLE:
LIGHTING FLOW
DIAGRAM**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM 1

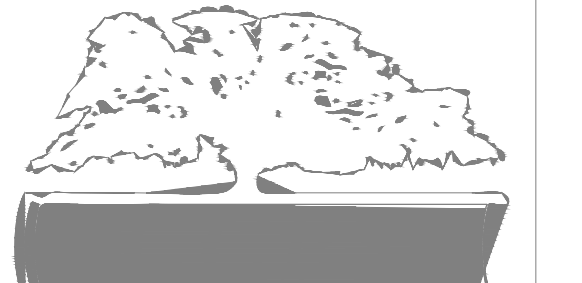
PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: NONE

SHEET: **PS-1.7**



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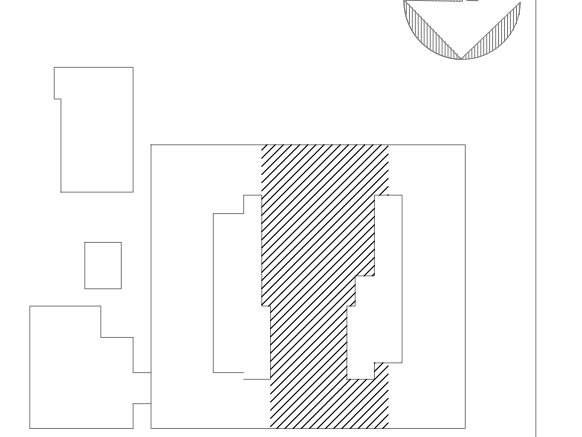
PROJECT CONSULTANTS:

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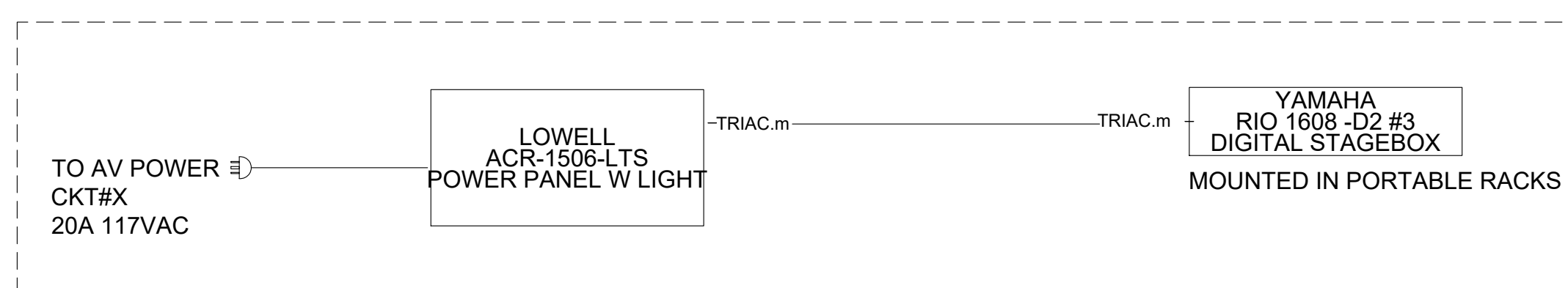
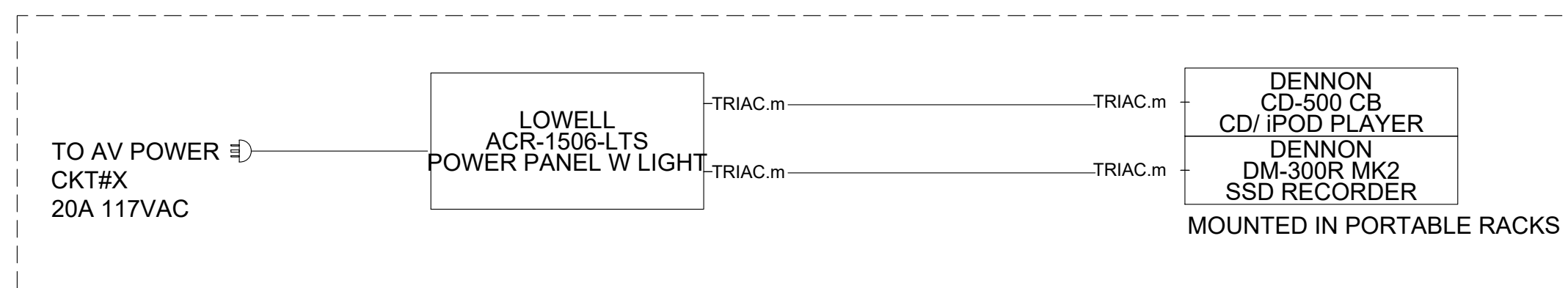
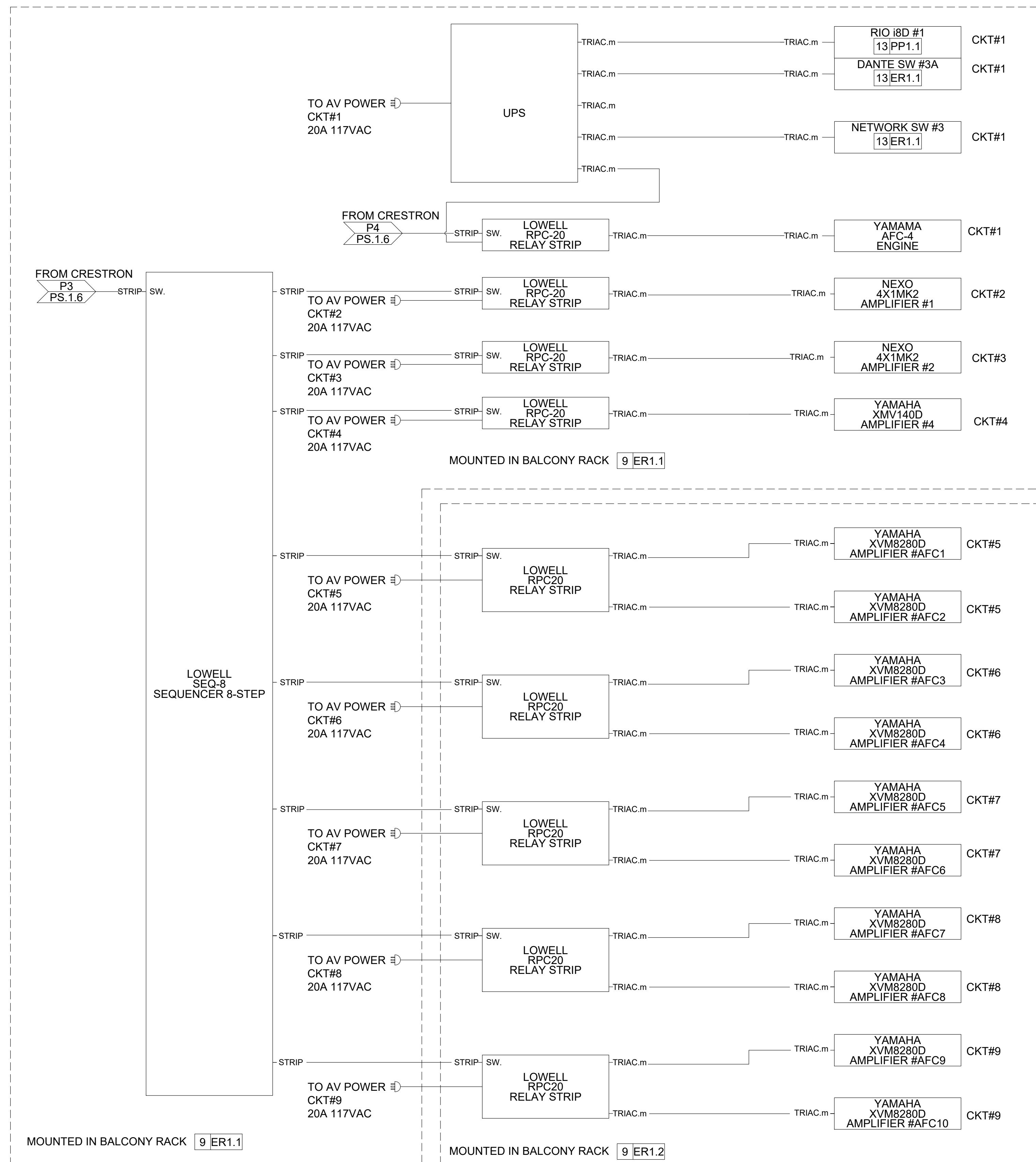
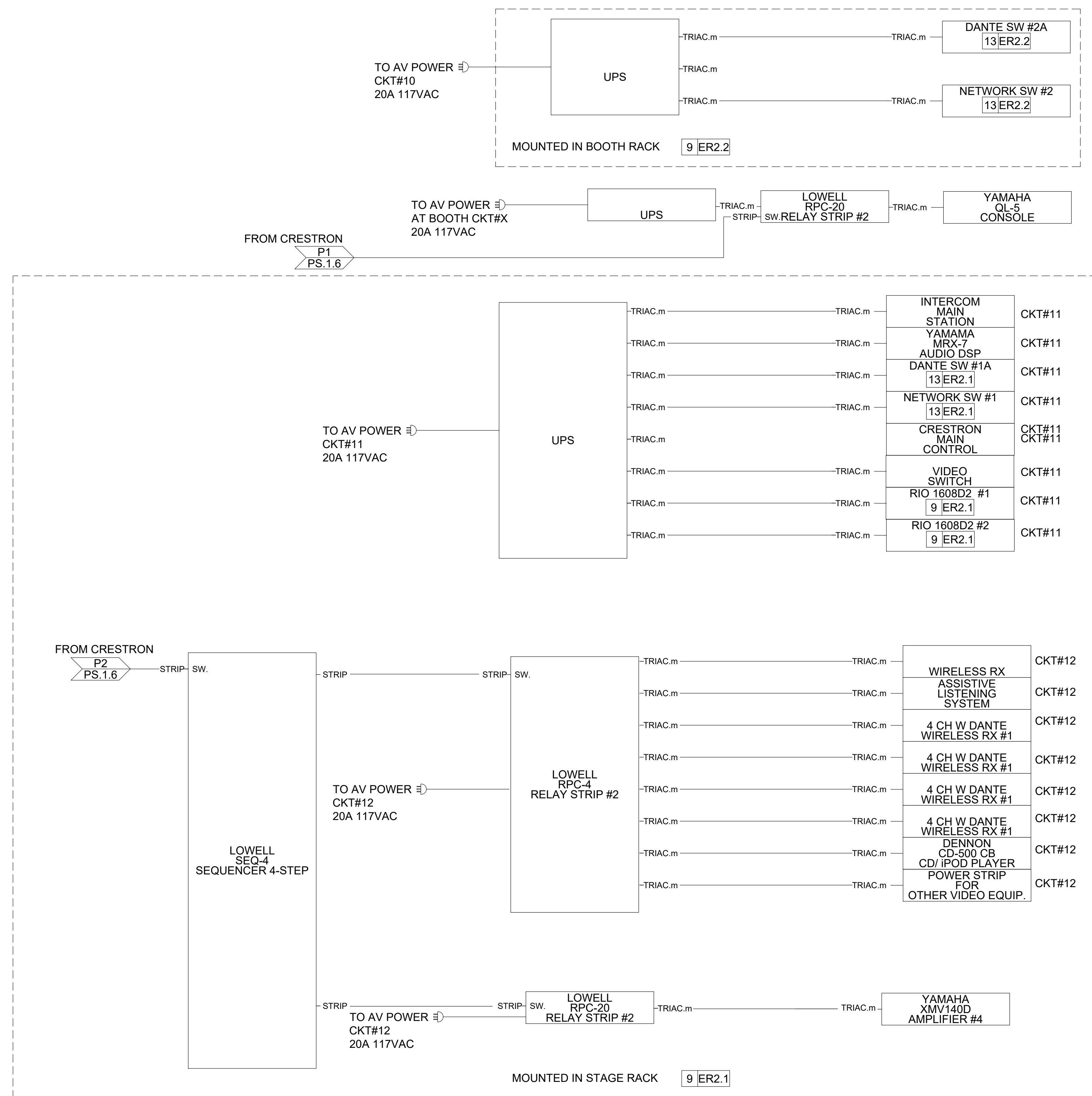


**SHEET TITLE:
POWER FLOW
DIAGRAM**

REVISION SCHEDULE	
DATE	DESCRIPTION
03/14/22	ADDENDUM 1

PROJECT NO: 1916
DATE: FEB 2022
DRAWN BY: AS
SCALE: NONE

SHEET: **PS-1.8**



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