

RAYTOWN MIDDLE SCHOOL RENOVATION

RAYTOWN QUALITY SCHOOLS

4900 Pittman Rd,
Kansas City, MO 64133

CONSTRUCTION DOCUMENTS

we design the future™

1828 Walnut Street Suite 922
Kansas City, MO 64108
1 816.442.7700

115 Wilcox Street Suite 210
Castle Rock, CO 80104
1 720.949.1689

HOLLISANDMILLER.COM

Hollis + Miller Architects
Missouri State Certificate of Authority
Architecture # 02000161
Structural # 200603333

RTM Engineering
MEP Engineering
State Certificate of Authority # 2014035826
9225 Indian Creek Pkwy Suite 1075
Overland Park, KS 66210
913.317.9590 phone

Avant Acoustics
Acoustical Consultant & AV Design
14827 W. 95th Street
Lenexa, KS 66215
913.888.9111 phone

hollis + miller architects
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q
p
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m

INDEX OF DRAWINGS

GENERAL		
G000	COVER SHEET	
DEMOLITION - ARCHITECTURE		TECHNOLOGY
DA100B	DEMOLITION FLOOR PLAN - AREA B - GROUND FLOOR	AV001 AV GENERAL NOTES AND LEGEND
DA101A	DEMOLITION FLOOR PLAN - AREA A - LEVEL 1	AV101B AV FLOOR PLAN - LEVEL 1 - AREAB
DA101B	DEMOLITION FLOOR PLAN - AREA B- LEVEL 1	AV121B AV REFLECTED CEILING PLAN - LEVEL1 - AREA B
DA101C	DEMOLITION FLOOR PLAN - AREA C- LEVEL 1	AV301 AV BUILDING SECTIONS
DA102A	DEMOLITION FLOOR PLAN - AREA A - LEVEL 2	AV601 AV DETAILS
DA102C	DEMOLITION FLOOR PLAN - AREA C - LEVEL 2	AV901 AV ONE-LINE DIAGRAMS
DEMOLITION - MECHANICAL		
DE100	BASEMENT LIGHTING DEMO PLAN - AREA B	
DE101	FIRST FLOOR LIGHTING DEMO PLAN - AREA A	
DE102	FIRST FLOOR LIGHTING DEMO PLAN - AREA B	
DE103	FIRST FLOOR LIGHTING DEMO PLAN - AREA C	
DE104	SECOND FLOOR LIGHTING DEMO PLAN - AREA A	
DE105	SECOND FLOOR LIGHTING DEMO PLAN - AREA C	
ARCHITECTURE		
A001	GENERAL ARCHITECTURAL INFORMATION	
A100B	FLOOR PLAN - GROUND LEVEL - AREA B	
A101	FLOOR PLAN - LEVEL 1 - OVERALL	
A101A	FLOOR PLAN - LEVEL 1 - AREA A	
A101B	FLOOR PLAN - LEVEL 1 - AREA B	
A101C	FLOOR PLAN - LEVEL 1 - AREA C	
A102	FLOOR PLAN - LEVEL 2 - OVERALL	
A102A	FLOOR PLAN - LEVEL 2 - AREA A	
A102C	FLOOR PLAN - LEVEL 2 - AREA C	
A121A	REFLECTED CEILING PLAN - LEVEL 1 - AREA A & MUSIC SUITE	
A121B	REFLECTED CEILING PLAN - LEVEL 1 - AREA B	
A121C	REFLECTED CEILING PLAN - LEVEL 1 - AREA C	
A122A	REFLECTED CEILING PLAN - AREA A - LEVEL 2	
A621	INTERIOR ELEVATIONS	
A622	INTERIOR ELEVATIONS	
A623	INTERIOR ELEVATIONS	
A681	ROOM FINISH SCHEDULE & MATERIAL FINISH LEGEND	
A701	SIGNAGE FLOOR PLAN, ELEVATIONS, & SCHEDULES	
A702	SIGNAGE ELEVATIONS	
MECHANICAL		
M100	FIRST FLOOR HVAC PLAN	
ELECTRICAL		
E000	ELECTRICAL SYMBOLS, SCHEDULES & NOTES	
E100	BASEMENT LIGHTING IMPROVEMENT PLAN - AREA B	
E101	FIRST FLOOR LIGHTING IMPROVEMENT PLAN - AREA A	
E102	FIRST FLOOR LIGHTING IMPROVEMENT PLAN - AREA B	
E103	FIRST FLOOR LIGHTING IMPROVEMENT PLAN - AREA C	
E104	SECOND FLOOR LIGHTING IMPROVEMENT PLAN - AREA A	
E105	SECOND FLOOR LIGHTING IMPROVEMENT PLAN - AREA C	
E200	POWER IMPROVMENT PLANS	

CODE INFORMATION

22093.00

PROJECT INFORMATION

PROJECT NUMBER: 22093.00
PROJECT NAME: 2023 Raytown Renovations - Raytown Middle School
OWNER: Raytown Quality Schools
6609 Raytown Road
Raytown, MO 64138
AUTHORITY HAVING JURISDICTION: City of Raytown
10000 East 59th Street
Raytown, MO 64133
RESPONDING FIRE SERVICE: Raytown Fire Protection District
ANTICIPATED OCCUPANCY: August, 2023
ADOPTED CODES AND ORDINANCES: 2018 International Building Code
2018 International Existing Building Code
2017 National Electric Code (NFPA 70)
2018 International Mechanical Code
2018 International Plumbing Code
2018 International Energy Conservation Code
2017 ICC A117.1 Accessible and Usable Buildings and Facilities
2016 ASME A17.1 Safety Code for Elevators and Escalators
2014 ICC 500 Standard on Design and Construction of Storm Shelters
Amendments

OCCUPANCY TYPE - E, TYPE OF CONSTRUCTION IIB

THE SCOPE OF WORK FOR THIS PROJECT INCLUDES THE DEMOLITION OF FLOOR FINISHES IN ALL CORRIDORS AND DEMOLITION OF ROOM FINISHES IN THE MUSIC SUITE AND MEDIA CENTER. ALL NEW CONSTRUCTION INCLUDES FINISH UPGRADES, INTERIOR DOORS IN THE MUSIC SUITE.

OCCUPANCY TOTALS AND EGRESS PATHS ARE NOT AFFECTED AS THE WORK REPLACES INTERIOR FINISHES ONLY AND INTERIOR DOORS.

THE EXISTING DOOR FRAMES WILL REMAIN WITH ONLY THE DOORS BEING REPLACED. WHEREVER A DOOR FRAME NEEDS TO BE REPLACED, A NEW FRAME WILL BE INSTALLED THAT MEETS OR EXCEEDS THE RATING OF THE CORRIDOR WALL AND DOOR.

DESIGN TEAM

ARCHITECT:
Hollis + Miller Architects
1828 Walnut Street Ste 922
Kansas City, MO 64108
CONTACT: Patrick Thompson
PHONE: 816.442.7700
FAX: 816.599.2545

MECH/ELECT ENGINEER:
RTM Engineering
Indian Creek Pkwy, Suite 107
Overland Park, KS 66210
CONTACT: Keith Hammerschmidt
PHONE: 913.322.1400

ACOUSTICIAN:
Avant Acoustics
14827 West 95th Street
Lenexa, KS 66215
CONTACT: John Hodgson
PHONE: 913.888.9111

ALTERNATES

ALTERNATE #1 - REPLACE ALL EXTERIOR STOREFRONT GLASS PANELS IN MEDIA CENTER. REFERENCE A102A FOR MORE DETAILS.

VICINITY MAP



CONSTRUCTION DOCUMENTS

Raytown Middle School Renovations
Raytown Quality Schools
4900 Pittman Rd,
Kansas City, MO
64133

#	Description	Date



JOB NO: 22093.00
DRAWN BY: SE
CHECKED BY: NYJB
DATE: 12.09.22

G000

DEMOLITION NOTES

FLOORS & BASE

- ① REMOVE EXISTING CARPET AND BASE INCLUDING ADHESIVE
- ② REMOVE EXISTING VINYL COMPOSITION TILE (VCT) AND BASE INCLUDING ADHESIVE
- ③ REMOVE EXISTING QUARRY / CERAMIC TILE AND BASE, INCLUDING SETTING BED TO EXPOSE EXISTING CONCRETE SLAB
- ④ REMOVE DAMAGED EXPANSION JOINT COVER. CLEAN & PREP FLOORS FOR REPLACEMENT
- ⑤ REMOVE EXISTING VCT TILES & PATCH / REPAIR EXISTING CONCRETE FLOOR AROUND STOREFRONT.
- ⑥ EXISTING QUARRY TILE TO REMAIN. REMOVE EXISTING WALK-OFF MATS. MAINTAIN EXISTING METAL FRAME. AT LOCATIONS WHERE FRAME IS RUSTED OR DAMAGED, GRIND DOWN & INSTALL NEW TRIM PIECE AS SHOWN IN DTL F8/AB81. PREP DEPRESSED SLAB FOR NEW WALK OFF CARPET RE: SPEC.
- ⑦ REMOVE EXISTING WALK-OFF MATS. MAINTAIN EXISTING METAL FRAME. AT LOCATIONS WHERE FRAME IS RUSTED OR DAMAGED, GRIND DOWN & INSTALL NEW TRIM PIECE AS SHOWN IN DTL F8/AB81. PREP DEPRESSED SLAB FOR NEW WALK OFF CARPET RE: SPEC.
- ⑧ REMOVE EXISTING TREAD & RISER SYSTEM. PREP STAIR FOR NEW FLOORING SYSTEM TO BE INSTALLED.
- ⑨ GRIND AND PREP EXISTING RESINOUS COATING FOR NEW RESINOUS TOP COAT. REF: N1/DA101A

WALLS

- ① REMOVE EXISTING DOOR AND ALL RELATED HARDWARE EXISTING FRAME TO REMAIN. SALVAGE EXISTING DOOR HARDWARE IN ASSOCIATED ROOM.
- ② REMOVE EXISTING MARKERBOARDS, CHALKBOARDS, TACKBOARDS/TACKWALL INCLUDING ADHESIVE AND BRACKETS. COORDINATE W/ OWNER ON ITEMS TO SALVAGE.
- ③ REMOVE EXISTING MARKERBOARDS, CHALKBOARDS, TACKBOARDS/TACKWALL INCLUDING BRACKETS AND CAREFULLY STORE FOR REINSTALLATION.
- ④ GRIND AND PREP EXISTING RESINOUS COATING FOR NEW RESINOUS TOP COAT ON ALL WALLS. REF: N1/DA101A
- ⑤ REMOVE ALL UPPER SOFFITS. PATCH AND PAINT MASONRY BENEATH AND REPAIR OR REPLACE CEILING
- ⑥ REMOVE EXISTING WINDOW COVERING & ASSOCIATED HARDWARE. PREP FRAME TO RECEIVE NEW WINDOW COVERING.
- ⑦ REMOVE EXISTING EXTERIOR STOREFRONT GLASS & WINDOW COVERINGS W/ ASSOCIATED HARDWARE. PREP FRAME TO RECEIVE NEW GLASS & WINDOW COVERING. ALT #1

CEILING

- ① REMOVE EXISTING LAY-IN ACOUSTICAL TILE AND SUSPENSION SYSTEM. EXISTING HANGER WIRE MAY BE REUSED FOR NEW SUSPENSION SYSTEM.
- ② REMOVE EXISTING 1X1 TILES, HANGING WIRES, AND EXISTING FRAMING AT ALL SOFFITS
- ③ REMOVE EXISTING GYPSUM BOARD CEILING AND SUSPENSION SYSTEM. EXISTING HANGER WIRE MAY BE REUSED FOR NEW SUSPENSION SYSTEM
- ④ REMOVE EXISTING CEILING TILE AND RETAIN EXISTING SUSPENSION SYSTEM FOR RE-INSTALLATION OF NEW TILE
- ⑤ REMOVE EXISTING DIVIDER CURTAIN. PATCH CEILING AS REQUIRED.

GENERAL DEMOLITION NOTES

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2. DASHED LINES INDICATE EXISTING CONSTRUCTION TO BE DEMOLISHED/REMOVED
3. HALF-TONE SHADING INDICATES EXISTING CONSTRUCTION TO REMAIN
4. EVERY DETAIL OF THE DEMOLITION WORK MAY NOT BE COVERED ON THESE DRAWINGS, BUT THE DEMOLITION CONTRACTOR SHALL COORDINATE WITH THE GC/CM TO ENSURE ALL REQUIRED ITEMS ARE REMOVED IN ORDER FOR NEW WORK TO BE COMPLETED
5. IN AREAS SCHEDULED FOR DEMOLITION, ALL ACCESSORIES ATTACHED TO THE CEILINGS, FLOOR AND WALLS ARE TO BE REMOVED, INCLUDING BRACKETS, SCREWS, SIGNAGE, SURFACE MOUNTED ELECTRICAL AND TECHNOLOGY; REMOVE ALL WINDOW COVERINGS; MINI-BLINDS, ROLLER SHADES AND ALL BRACKETS
6. THE OWNER WILL IDENTIFY ALL ITEMS TO BE SALVAGED PRIOR DEMOLITION STARTING. CONTRACTOR SHALL SALVAGE AND TURN OVER TO THE OWNER ALL EQUIPMENT IDENTIFIED. ALL REMAINING ITEMS SHALL BE REMOVED BY THE DEMOLITION CONTRACTOR
7. DO NOT DISTURB SOIL UNDER EXISTING FOOTINGS AND/OR FLOOR SLABS NOTED TO REMAIN
8. COORDINATE THE REMOVAL OF ALL PORTIONS OF LOAD BEARING ELEMENTS WITH THE STRUCTURAL ENGINEER PRIOR TO REMOVAL. PROVIDE TEMPORARY SHORING AS REQUIRED
9. REFER TO MEP DEMOLITION SHEETS FOR EXISTING MECHANICAL, ELECTRICAL AND PLUMBING TO BE REMOVED
10. OWNER TO COORDINATE REMOVAL & RE-INSTALLATION OF EXISTING SECURITY SYSTEMS.

SHEET KEYNOTE LEGEND

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REVISIONS:

#	Description	Date



Justin Graham Durham
 A-2009005512

JOB NO: 22093.00
 DRAWN BY: MF/SE
 CHECKED BY: NY/JB
 DATE: 12.09.22

DA100B



A1 Scale Demolition Plan - Ground Level - Area B
 1/8" = 1'-0"



REMOVE ALL SINKS, PARTITIONS, AND BATHROOM ACCESSORIES FOR REINSTALLATION

TO MAINTAIN FLUSH TRANSITION, GRIND EXISTING RESINOUS DOWN TO SUBSTRATE AT ENTRIES.

AT ALL RESTROOM LOCATIONS, GRIND ALL EXISTING RESINOUS SURFACES ON FLOORS AND WALLS FOR RECOATING. ANY ITEMS THAT ARE REQUIRED TO REMOVED MUST BE SALVAGED FOR REINSTALLATION IN THE EXISTING POSITION. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT ANY ITEMS THAT ARE REMOVED DURING CONSTRUCTION.

NOTE: IMAGES SHOWN ARE FOR REFERENCE ONLY. NOT ALL RESTROOMS ARE SHOWN, FIELD VERIFY ALL LOCATIONS.

N1 Scale RESTROOM IMAGES - FOR REFERENCE ONLY



A9 Scale Demolition Plan - Level 1 - Area A

SHEET KEYNOTE LEGEND

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FLOORS & BASE

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- 4 REMOVE DAMAGED EXPANSION JOINT COVER. CLEAN & PREP FLOORS FOR REPLACEMENT
- 5 REMOVE EXISTING VCT TILES & PATCH / REPAIR EXISTING CONCRETE FLOOR AROUND STOREFRONT.
- 6 EXISTING QUARRY TILE TO REMAIN. REMOVE EXISTING WALK-OFF MATS. MAINTAIN EXISTING METAL FRAME. AT LOCATIONS WHERE FRAME IS RUSTED OR DAMAGED, GRIND DOWN & INSTALL NEW TRIM PIECE AS SHOWN IN DTL F8/A681. PREP DEPRESSED SLAB FOR NEW WALK OFF CARPET RE. SPEC.
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- 8 REMOVE EXISTING TREAD & RISER SYSTEM. PREP STAIR FOR NEW FLOORING SYSTEM TO BE INSTALLED.
- 9 GRIND AND PREP EXISTING RESINOUS COATING FOR NEW RESINOUS TOP COAT. REF: N1/DA101A

WALLS

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- 2 REMOVE EXISTING MARKERBOARDS, CHALKBOARDS, TACKBOARDS/TACKWALL INCLUDING ADHESIVE AND BRACKETS. COORDINATE W/ OWNER ON ITEMS TO SALVAGE.
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- 7 REMOVE EXISTING EXTERIOR STOREFRONT GLASS & WINDOW COVERINGS W/ ASSOCIATED HARDWARE. PREP FRAME TO RECEIVE NEW GLASS & WINDOW COVERING. ALT #1
- 8 REMOVE & SALVAGE EXISTING BANNERS IN GYM & RE-INSTALL @ NEW LOCATION. COORD. FINAL LOCATION W/ OWNER.

CEILINGS

- 1 REMOVE EXISTING LAY-IN ACOUSTICAL TILE AND SUSPENSION SYSTEM. EXISTING HANGER WIRE MAY BE REUSED FOR NEW SUSPENSION SYSTEM.
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10. OWNER TO COORDINATE REMOVAL & RE-INSTALLATION OF EXISTING SECURITY SYSTEMS.

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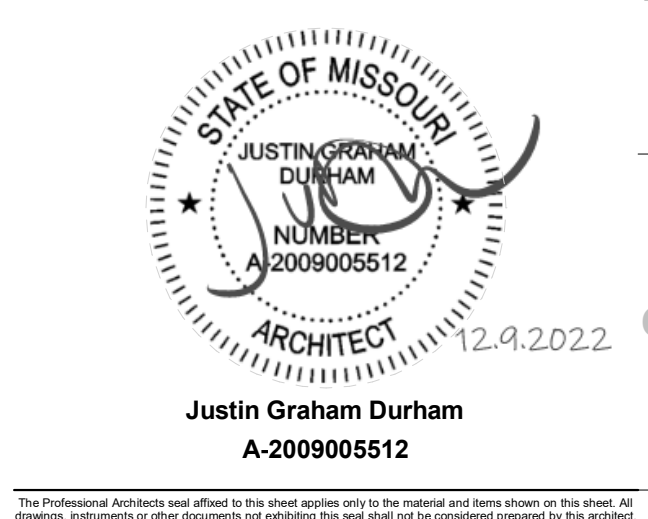
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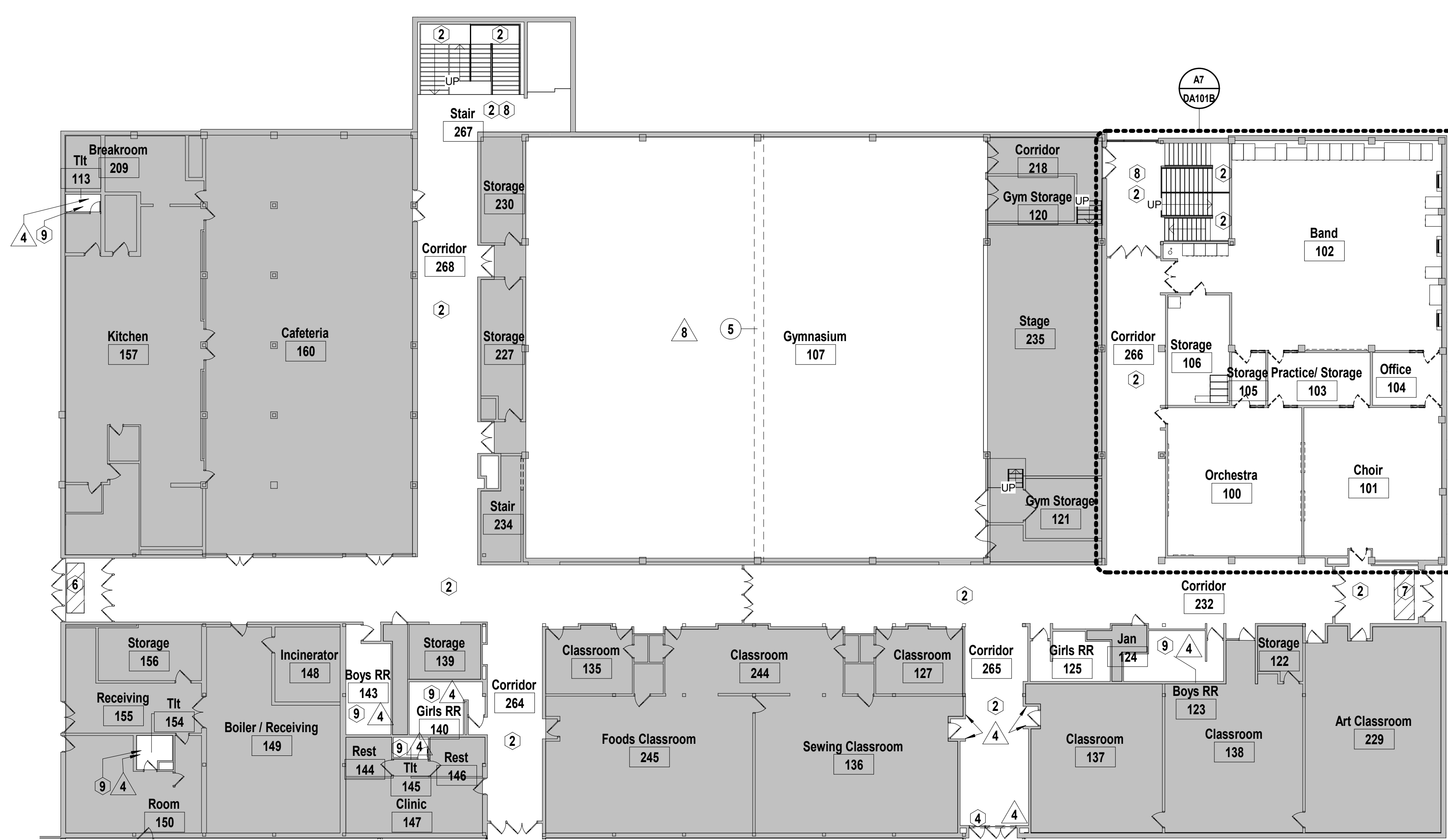
DA101A



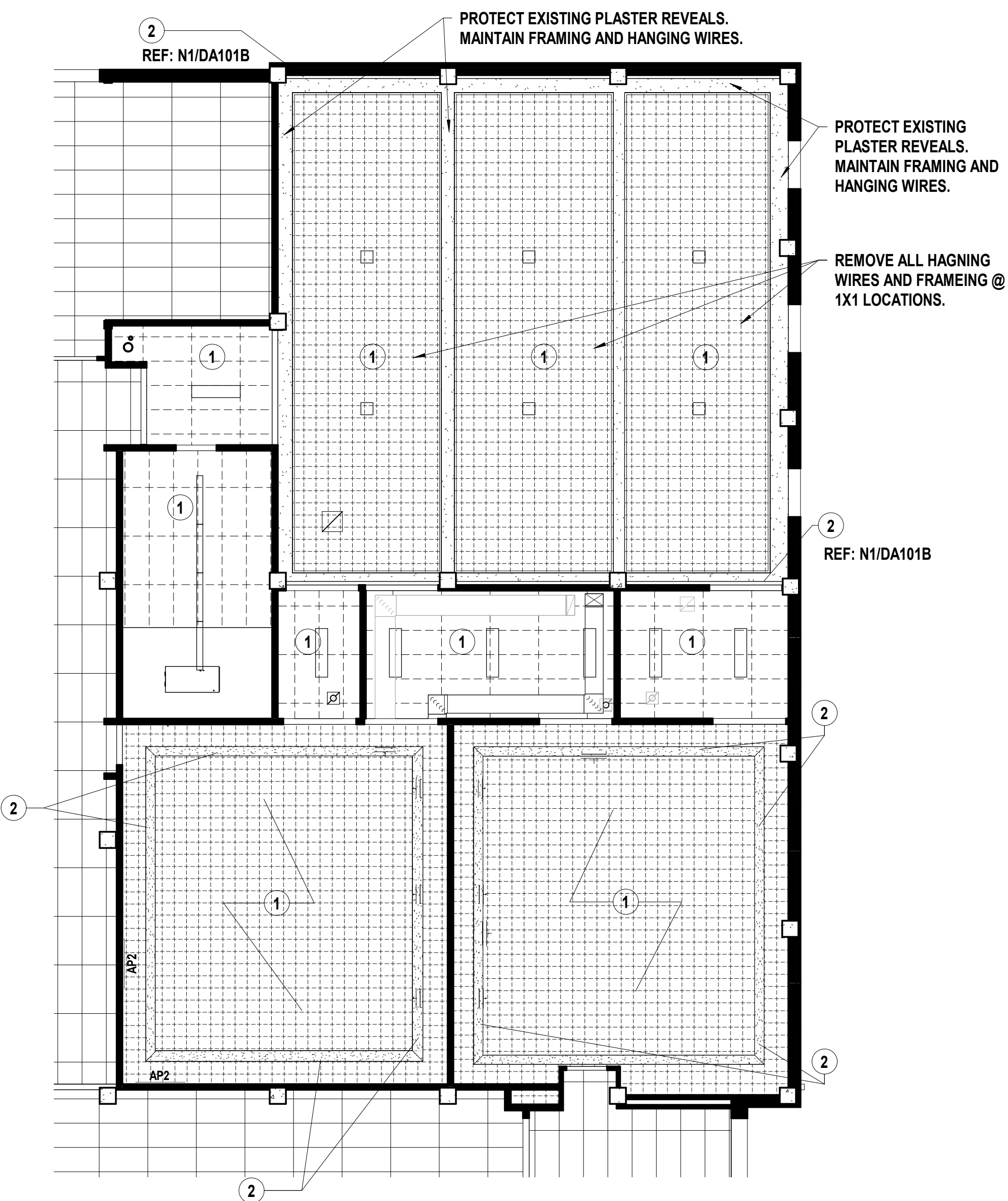
REMOVE ALL UPPER SOFFITS IN THE BAND ROOM



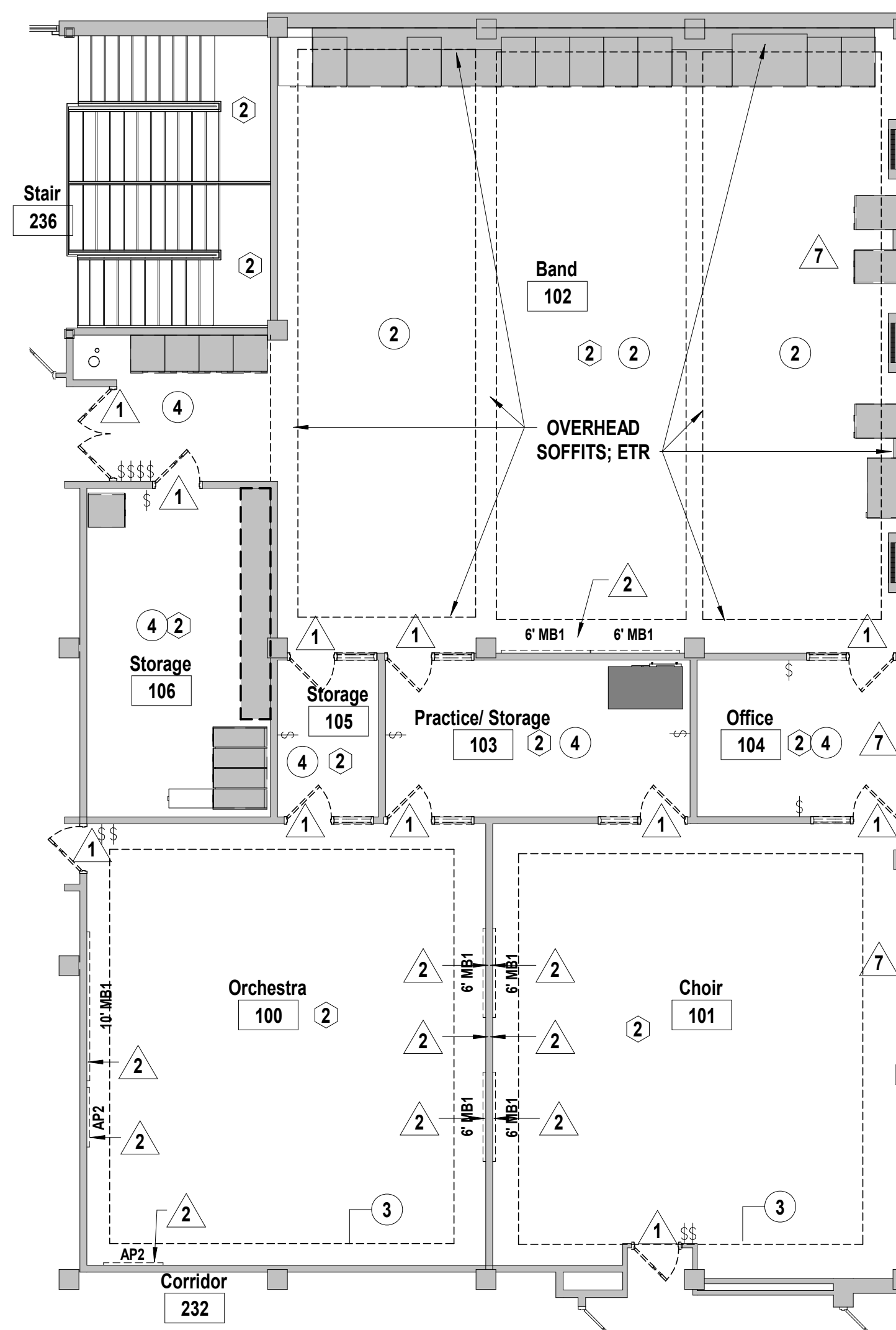
N1 Scale Band Room Photos - For Reference Only



J7 Scale Demolition Plan - Level 1 - Area B
1/16" = 1'-0"



A1 Scale Demolition Ceiling Plan - Level 1 - Area B
1/8" = 1'-0"



A7 Scale Demolition Plan - Level 1 - Music Suite
1/8" = 1'-0"

DEMOLITION NOTES

FLOORS & BASE

- 1 REMOVE EXISTING CARPET AND BASE INCLUDING ADHESIVE
- 2 REMOVE EXISTING VINYL COMPOSITION TILE (VCT) AND BASE INCLUDING SETTING BED TO EXPOSE EXISTING CONCRETE SLAB
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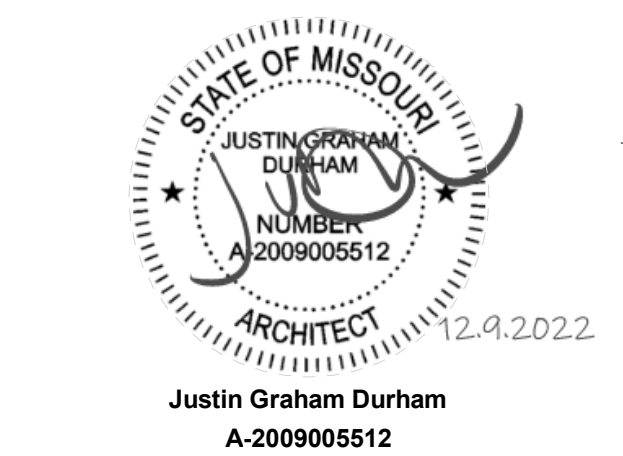
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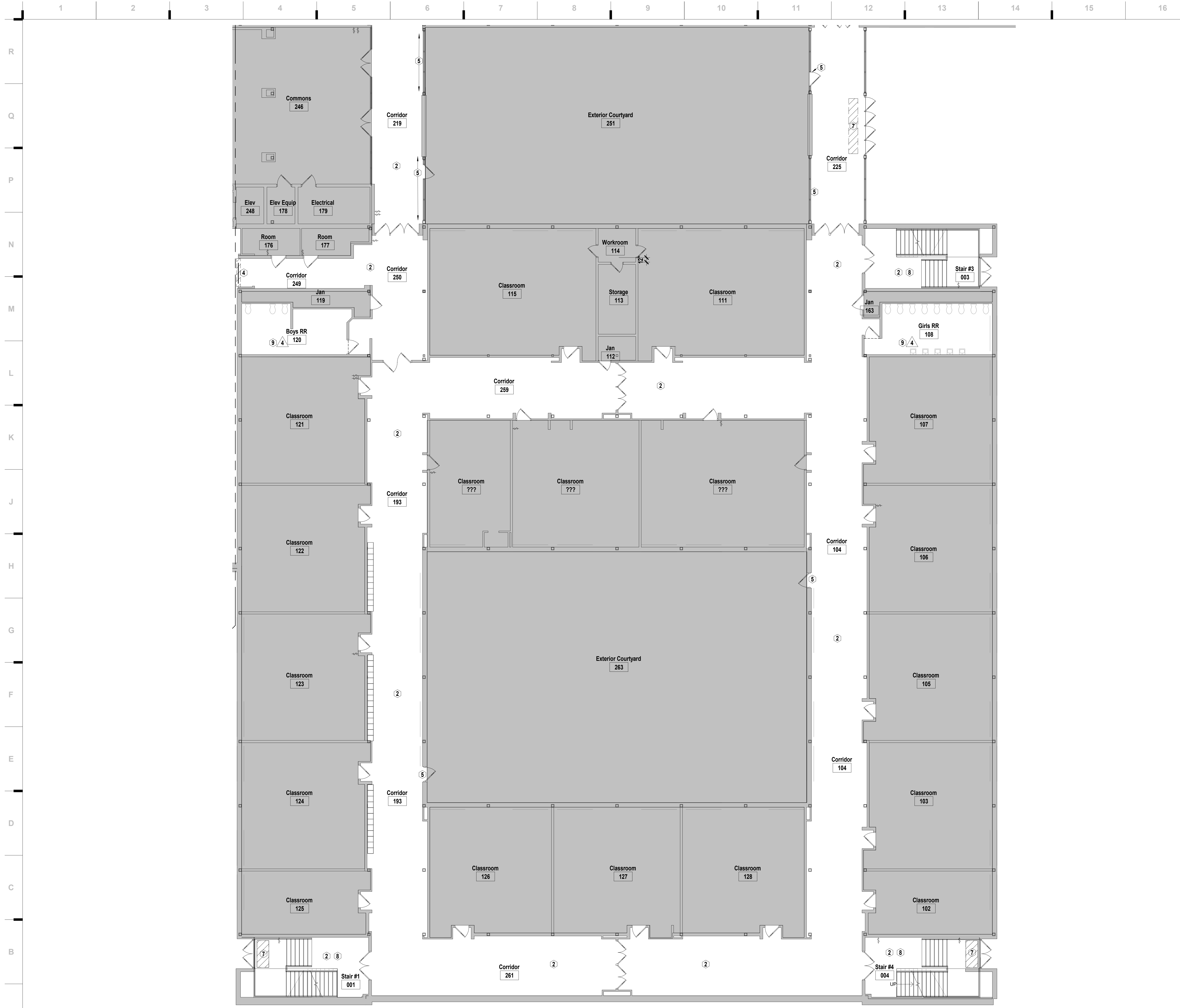
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Castle Rock, CO 80104
1 720-949-1689

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Hollis + Miller Architects
Missouri State Certificate of Authority
Architecture # 02000161
Structure # 200601333

RTM Engineering
MEP Engineering
State Certificate of Authority # 2014035826
9225 Indian Creek Pkwy Suite 1075
Overland Park, KS 66210
913.317.9590 phone

Avant Acoustics
Acoustical Consultant & AV Design
14827 W. 95th Street
Lenexa, KS 66215
913.688.9111 phone



DEMOLITION NOTES

FLOORS & BASE

- 1 REMOVE EXISTING CARPET AND BASE INCLUDING ADHESIVE
- 2 REMOVE EXISTING VINYL COMPOSITION TILE (VCT) AND BASE INCLUDING ADHESIVE
- 3 REMOVE EXISTING QUARRY / CERAMIC TILE AND BASE, INCLUDING SETTING BED TO EXPOSE EXISTING CONCRETE SLAB
- 4 REMOVE DAMAGED EXPANSION JOINT COVER. CLEAN & PREP FLOORS FOR REPLACEMENT
- 5 REMOVE EXISTING VCT TILES & PATCH / REPAIR EXISTING CONCRETE FLOOR AROUND STOREFRONT.
- 6 EXISTING QUARRY TILE TO REMAIN. REMOVE EXISTING WALK-OFF MATS. MAINTAIN EXISTING METAL FRAME. AT LOCATIONS WHERE FRAME IS RUSTED OR DAMAGED, GRIND DOWN & INSTALL NEW TRIM PIECE AS SHOWN IN DTL F8/A681. PREP DEPRESSED SLAB FOR NEW WALK OFF CARPET RE. SPEC.
- 7 REMOVE EXISTING WALK-OFF MATS. MAINTAIN EXISTING METAL FRAME. AT LOCATIONS WHERE FRAME IS RUSTED OR DAMAGED, GRIND DOWN & INSTALL NEW TRIM PIECE AS SHOWN IN DTL F8/A681. PREP DEPRESSED SLAB FOR NEW WALK OFF CARPET RE. SPEC.
- 8 REMOVE EXISTING TREAD & RISER SYSTEM. PREP STAIR FOR NEW FLOORING SYSTEM TO BE INSTALLED.
- 9 GRIND AND PREP EXISTING RESINOUS COATING FOR NEW RESINOUS TOP COAT. REF-N1/DA101A

WALLS

- 1 REMOVE EXISTING DOOR AND ALL RELATED HARDWARE - EXISTING FRAME TO REMAIN. SALVAGE EXISTING DOOR HARDWARE IN ASSOCIATED ROOM.
- 2 REMOVE EXISTING MARKERBOARDS, CHALKBOARDS, TACKBOARDS/TACKWALL INCLUDING ADHESIVE AND BRACKETS. COORDINATE W/ OWNER ON ITEMS TO SALVAGE.
- 3 REMOVE EXISTING MARKERBOARDS, CHALKBOARDS, TACKBOARDS/TACKWALL INCLUDING BRACKETS AND CAREFULLY STORE FOR REINSTALLATION.
- 4 GRIND AND PREP EXISTING RESINOUS COATING FOR NEW RESINOUS TOP COAT ON ALL WALLS. REF-N1/DA101A
- 5 REMOVE ALL UPPER SOFFITS. PATCH AND PAINT MASONRY BENEATH AND REPAIR OR REPLACE CEILING
- 6 REMOVE EXISTING WINDOW COVERING & ASSOCIATED HARDWARE. PREP FRAME TO RECEIVE NEW WINDOW COVERING.
- 7 REMOVE EXISTING EXTERIOR STOREFRONT GLASS & WINDOW COVERINGS W/ ASSOCIATED HARDWARE. PREP FRAME TO RECEIVE NEW GLASS & WINDOW COVERING. ALT #1
- 8 REMOVE & SALVAGE EXISTING BANNERS IN CYM & RE-INSTALL @ NEW LOCATION. COORD. FINAL LOCATION W/ OWNER.

CEILINGS

- 1 REMOVE EXISTING LAY-IN ACOUSTICAL TILE AND SUSPENSION SYSTEM. EXISTING HANGER WIRE MAY BE REUSED FOR NEW SUSPENSION SYSTEM.
- 2 REMOVE EXISTING 1X1 TILES, HANGING WIRES, AND EXISTING FRAMING AT ALL SOFFITS
- 3 REMOVE EXISTING GYPSUM BOARD CEILINGS AND SUSPENSION SYSTEM. EXISTING HANGER WIRE MAY BE REUSED FOR NEW SUSPENSION SYSTEM
- 4 REMOVE EXISTING CEILING TILE AND RETAIN EXISTING SUSPENSION SYSTEM FOR RE-INSTALLATION OF NEW TILE.
- 5 REMOVE EXISTING DIVIDER CURTAIN. PATCH CEILING AS REQUIRED.

GENERAL DEMOLITION NOTES

1. DEMOLITION INCLUDES THE REMOVAL OF EXISTING CONSTRUCTION WHICH CONFLICTS WITH WORK TO BE BUILT/INSTALLED IN NEW CONSTRUCTION. TRANSITIONS BETWEEN DEMOLITION AND EXISTING TO REMAIN TO BE CAREFULLY COORDINATED
2. DASHED LINES INDICATE EXISTING CONSTRUCTION TO BE DEMOLISHED/REMOVED
3. HALF-TONE SHADING INDICATES EXISTING CONSTRUCTION TO REMAIN
4. EVERY DETAIL OF THE DEMOLITION WORK MAY NOT BE COVERED ON THESE DRAWINGS, BUT THE DEMOLITION CONTRACTOR SHALL COORDINATE WITH THE GC/CM TO ENSURE ALL REQUIRED ITEMS ARE REMOVED IN ORDER FOR NEW WORK TO BE COMPLETED
5. IN AREAS SCHEDULED FOR DEMOLITION, ALL ACCESSORIES ATTACHED TO THE CEILINGS, FLOOR AND WALLS ARE TO BE REMOVED, INCLUDING BRACKETS, SCREWS, SIGNAGE, SURFACE MOUNTED ELECTRICAL AND TECHNOLOGY; REMOVE ALL WINDOW COVERINGS; MINI-BLINDS, ROLLER SHADES AND ALL BRACKETS
6. THE OWNER WILL IDENTIFY ALL ITEMS TO BE SALVAGED PRIOR DEMOLITION STARTING. CONTRACTOR SHALL SALVAGE AND TURN OVER TO THE OWNER ALL EQUIPMENT IDENTIFIED. ALL REMAINING ITEMS SHALL BE REMOVED BY THE DEMOLITION CONTRACTOR
7. DO NOT DISTURB SOIL UNDER EXISTING FOOTINGS AND/OR FLOOR SLABS NOTED TO REMAIN
8. COORDINATE THE REMOVAL OF ALL PORTIONS OF LOAD BEARING ELEMENTS WITH THE STRUCTURAL ENGINEER PRIOR TO REMOVAL. PROVIDE TEMPORARY SHORING AS REQUIRED
9. REFER TO MEP DEMOLITION SHEETS FOR EXISTING MECHANICAL, ELECTRICAL AND PLUMBING TO BE REMOVED
10. OWNER TO COORDINATE DEMOLITION & RE-INSTALLATION OF EXISTING SECURITY SYSTEMS.

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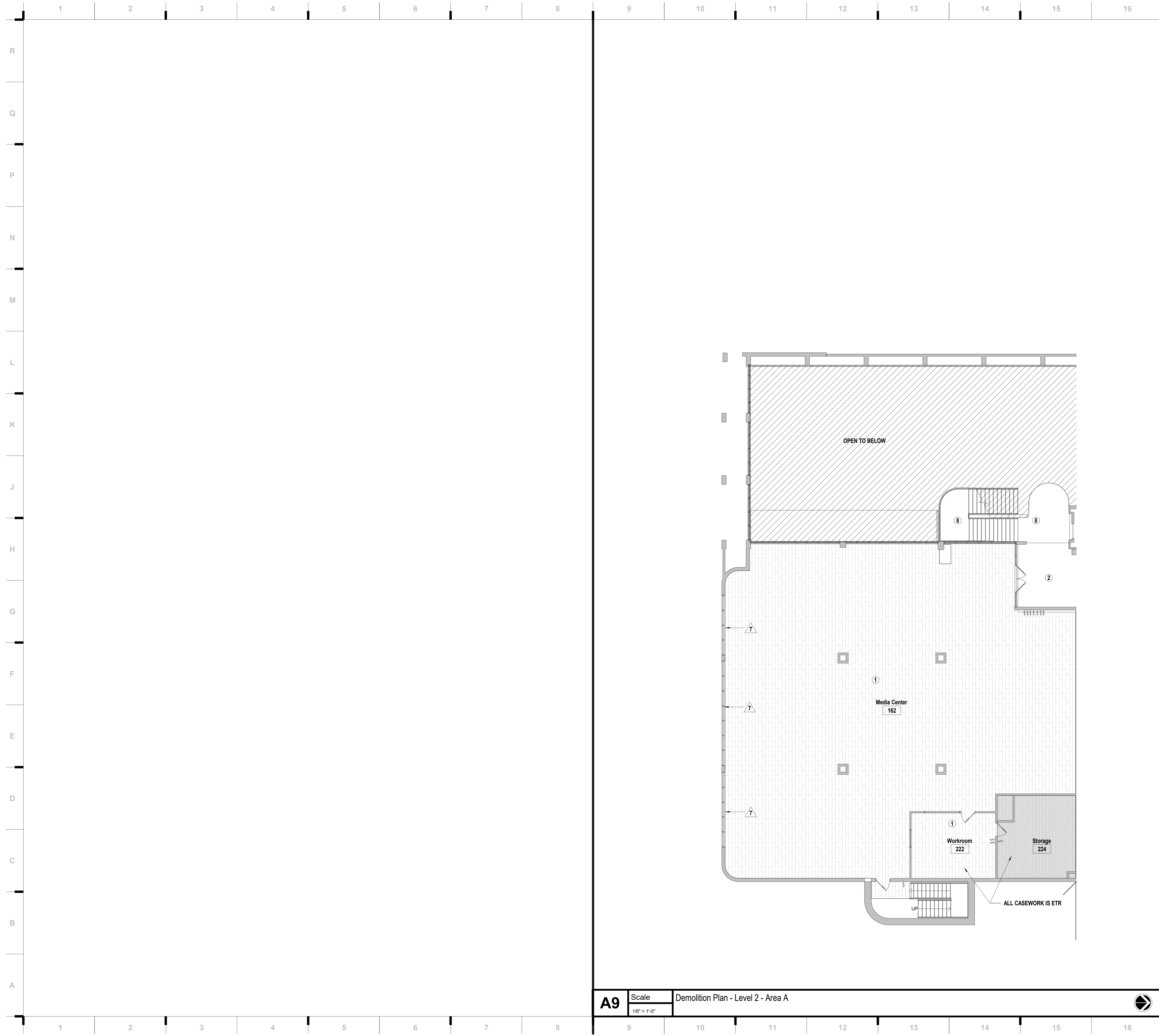
#	Description	Date



JOB NO: 22093.00
 DRAWN BY: MF/SE
 CHECKED BY: NYJB
 DATE: 12.09.22

DA101C

A1 Scale Demolition Plan - Level 1 - Area C
 1/8" = 1'-0"



- ### DEMOLITION NOTES
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Hollis + Miller Architects
Missouri State Certificate of Authority
Architecture # 02000161
Structure # 2006037333

RTM Engineering
MEP Engineering
State Certificate of Authority # 2014035826
9225 Indian Creek Pkwy Suite 1075
Overland Park, KS 66210
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14827 W. 95th Street
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CONSTRUCTION DOCUMENTS

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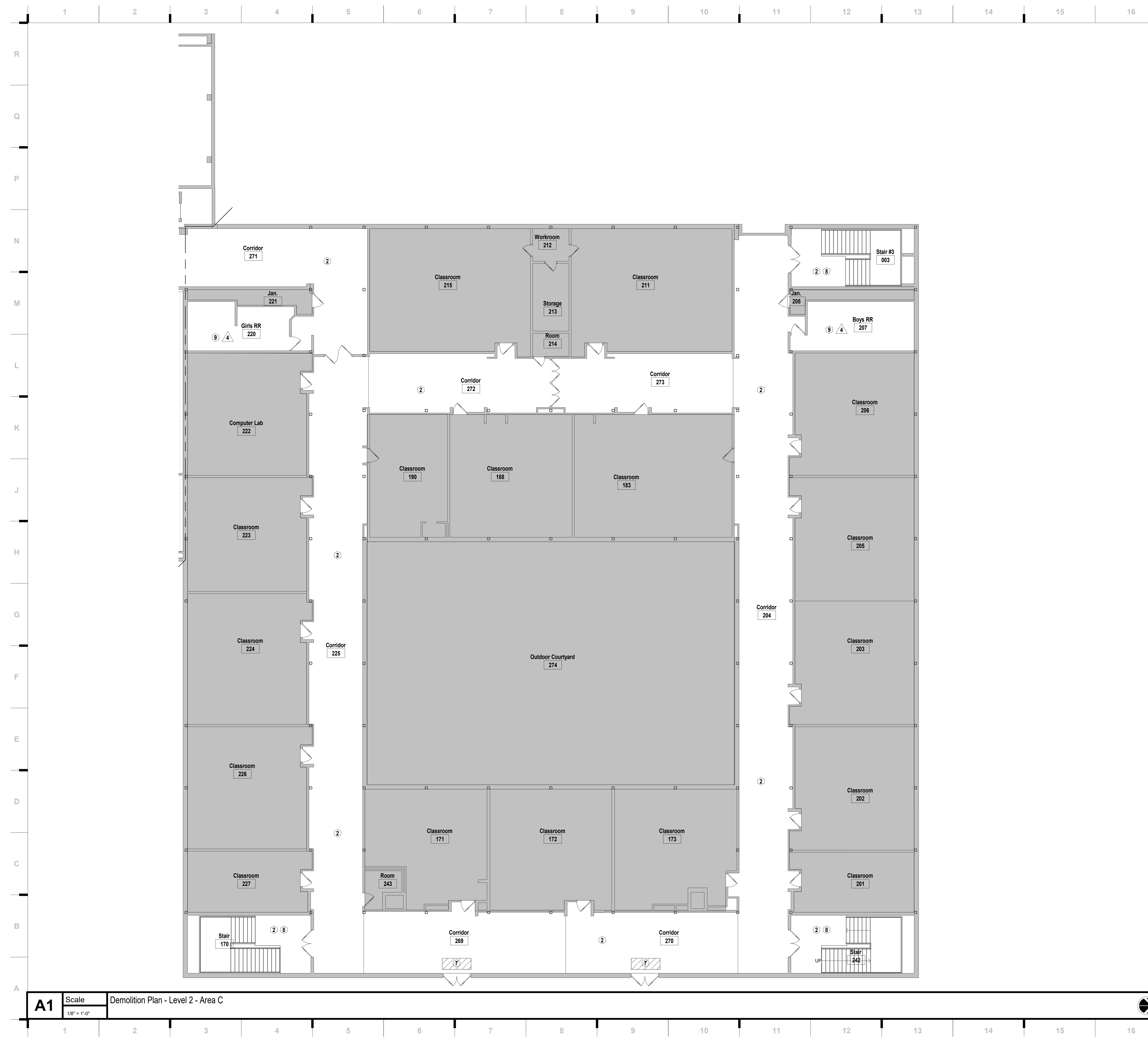
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#	Description	Date

Justin Graham Durham
A-2009005512

JOB NO: 22093.00
DRAWN BY: MF/SE
CHECKED BY: NY/JB
DATE: 12.09.22

DA102A

A9 Scale Demolition Plan - Level 2 - Area A
1/8" = 1'-0"



DEMOLITION NOTES

FLOORS & BASE

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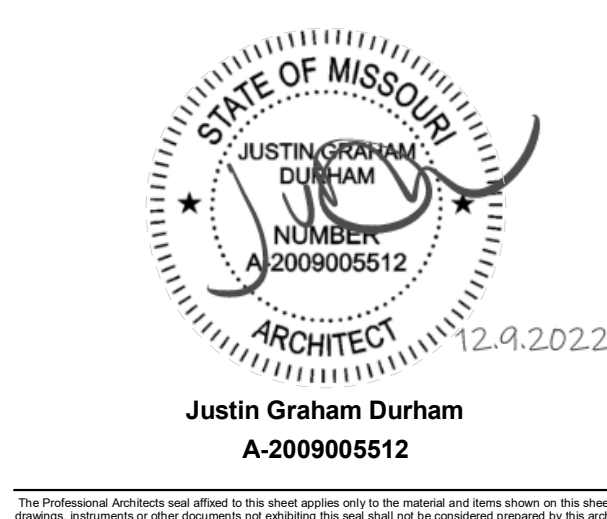
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 MEP Engineering
 State Certificate of Authority # 2014035826
 9225 Indian Creek Pkwy Suite 1075
 Overland Park, KS 66210
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REVISIONS:

#	Description	Date



JOB NO: 22093.00
 DRAWN BY: MF/SE
 CHECKED BY: NY/JB
 DATE: 12.09.22

DA102C

SHEET KEYNOTE LEGEND

- 1 REMOVE EXISTING LIGHT FIXTURE. OWNER HAS FIRST RIGHT OF REFUSAL. IF OWNER REFUSES, CONTRACTOR SHALL BE RESPONSIBLE FOR DISCARDING. SCOPE OF NEW WORK INCLUDES REPLACING EXISTING LIGHT FIXTURE WITH NEW IN SAME PLACE.
- 2 REMOVE EXISTING LIGHT FIXTURE. OWNER HAS FIRST RIGHT OF REFUSAL. IF OWNER REFUSES, CONTRACTOR SHALL BE RESPONSIBLE FOR DISCARDING. SCOPE OF WORK INCLUDES REPLACING EXISTING SURFACE MOUNTED FIXTURES WITH SUSPENDED FIXTURES. MODIFY WIRING AND CONDUIT AS NECESSARY.
- 3 REFER TO IMPROVEMENT PLANS FOR LAMP REPLACEMENT NOTES.
- 4 SCOPE OF WORK INCLUDES REPLACING LAMP HOLDERS WITH SURFACE MOUNT LINEAR FIXTURE NOTED ON PLANS. MODIFY WIRING AND CONDUIT AS NECESSARY. CIRCUITING SHALL BE CONCEALED ABOVE CEILING.
- 5 OTHER 3 WAY SWITCH FOR STAIRWELL FIXTURES ARE LOCATED AT TOP OF STAIRWELL.

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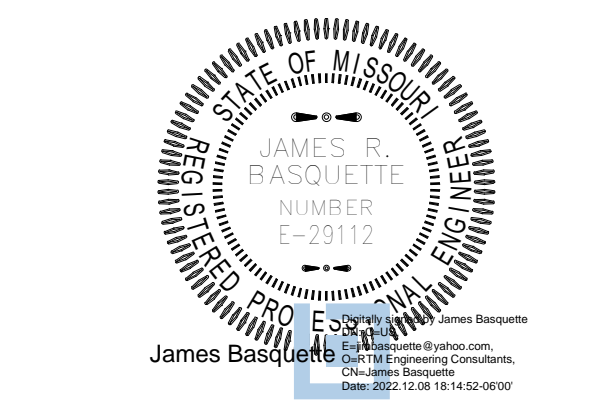
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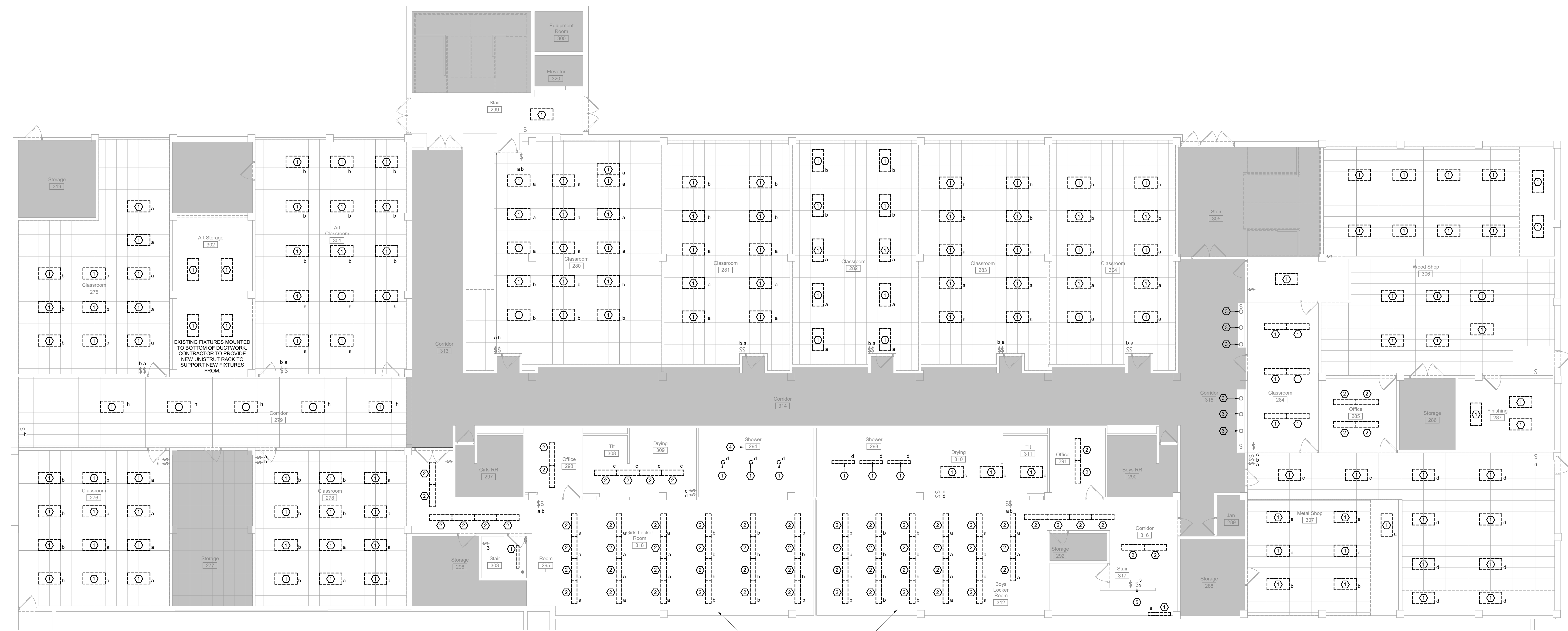
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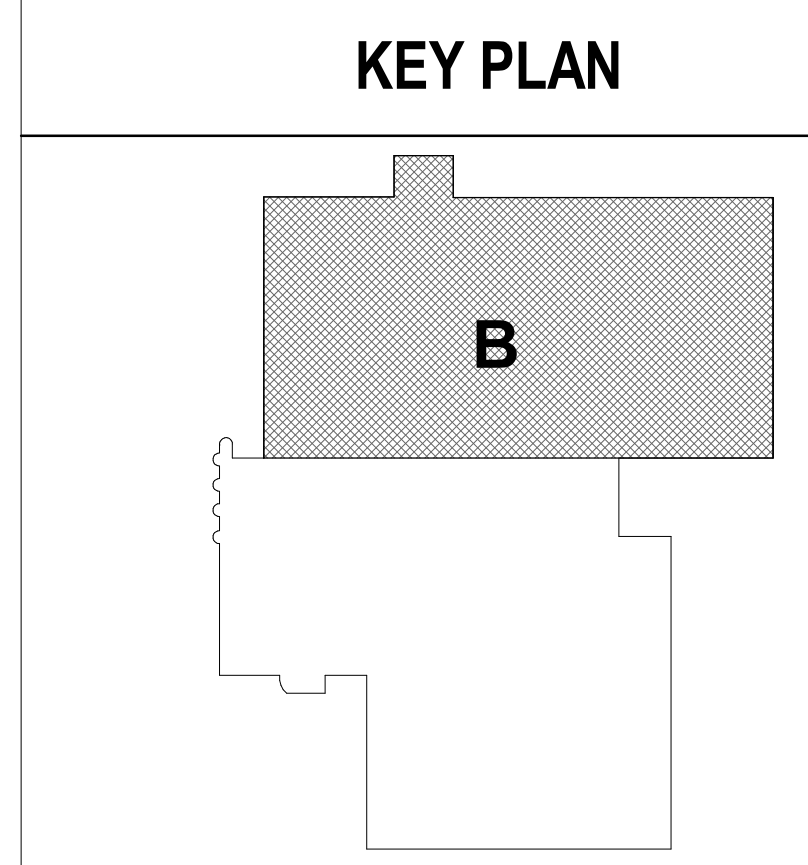


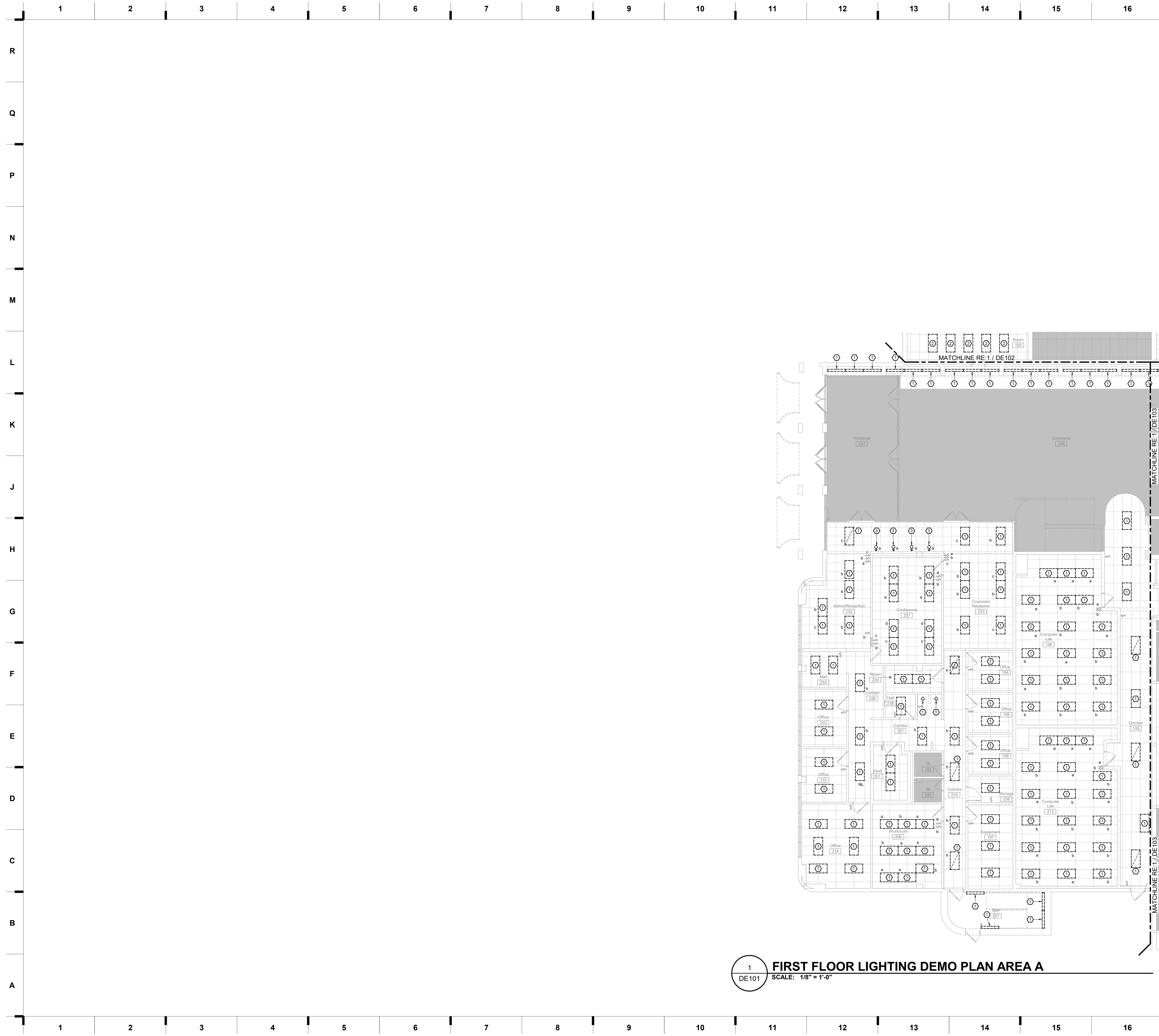
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 DATE: 12.9.2022

DE100



1 BASEMENT LIGHTING DEMO PLAN - AREA B
 DE100 SCALE: 1/8" = 1'-0"





1
DE101
FIRST FLOOR LIGHTING DEMO PLAN AREA A
SCALE: 1/8" = 1'-0"

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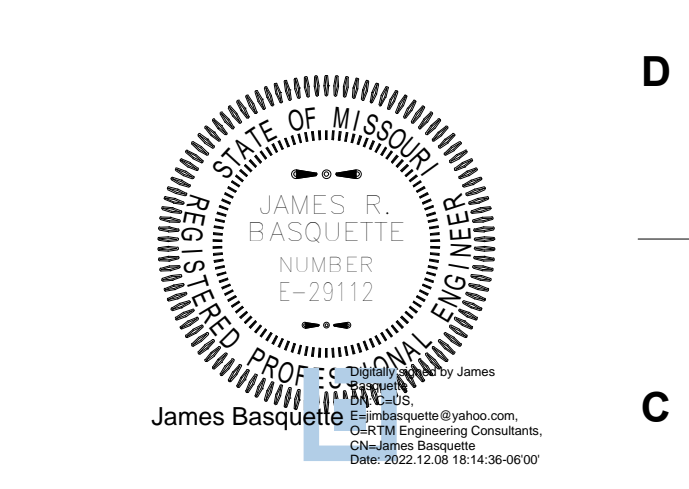
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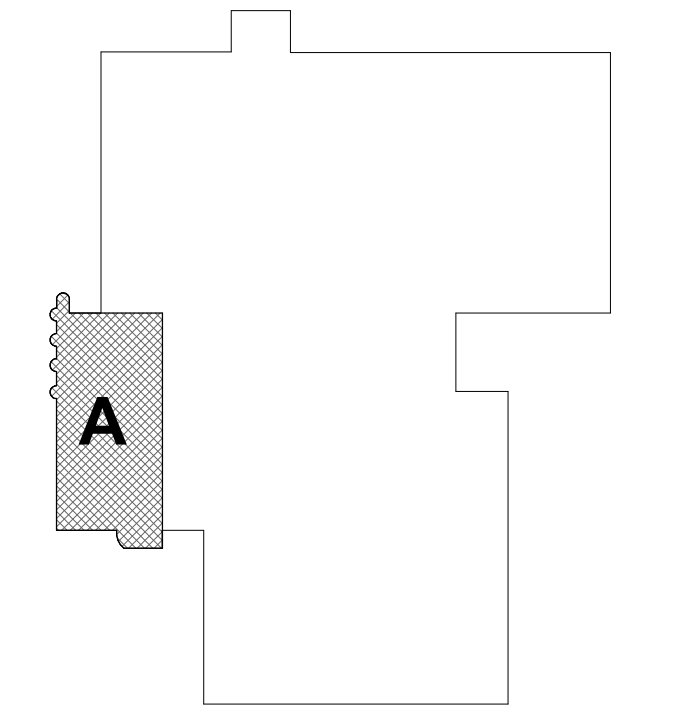
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REVISIONS:

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KEY PLAN

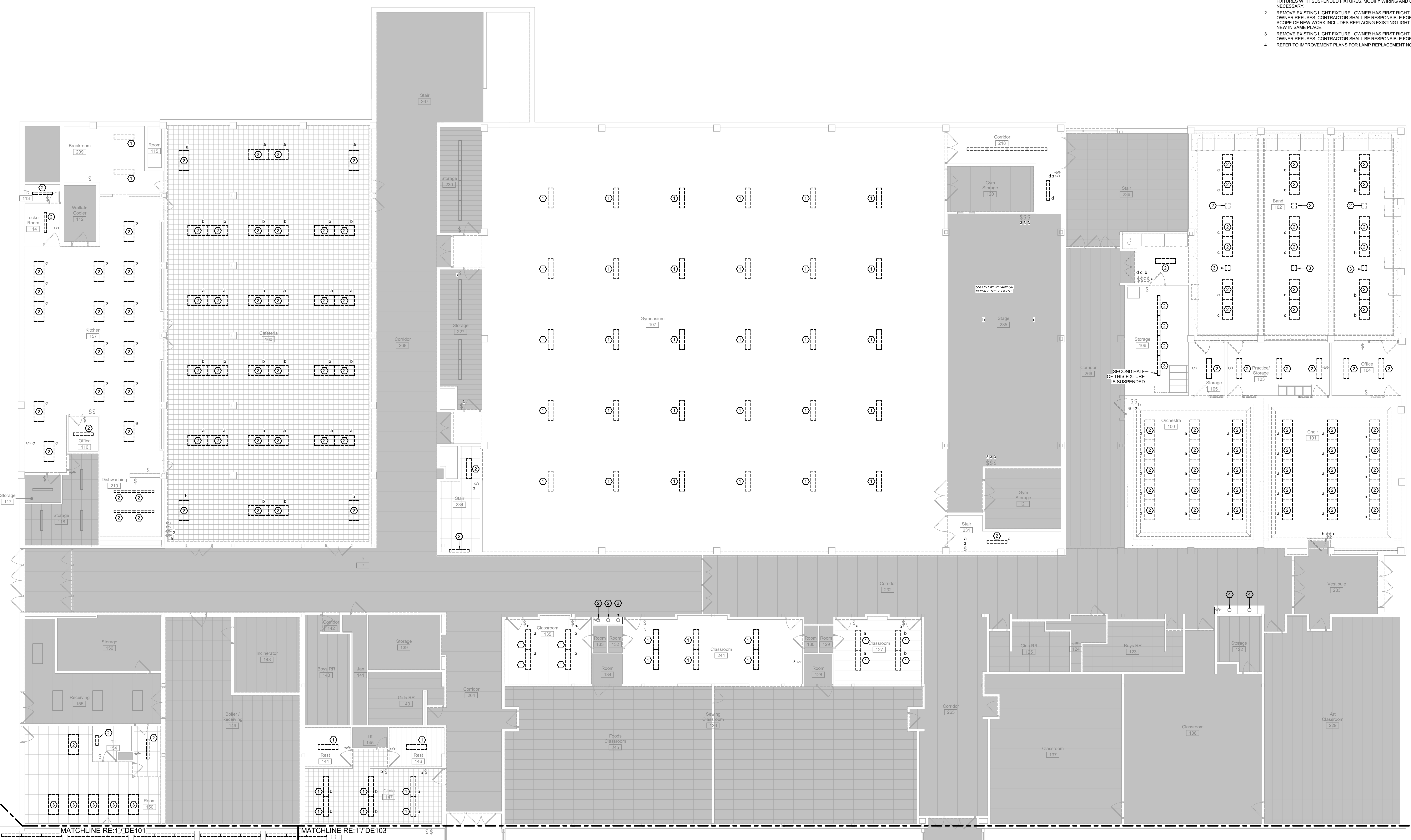


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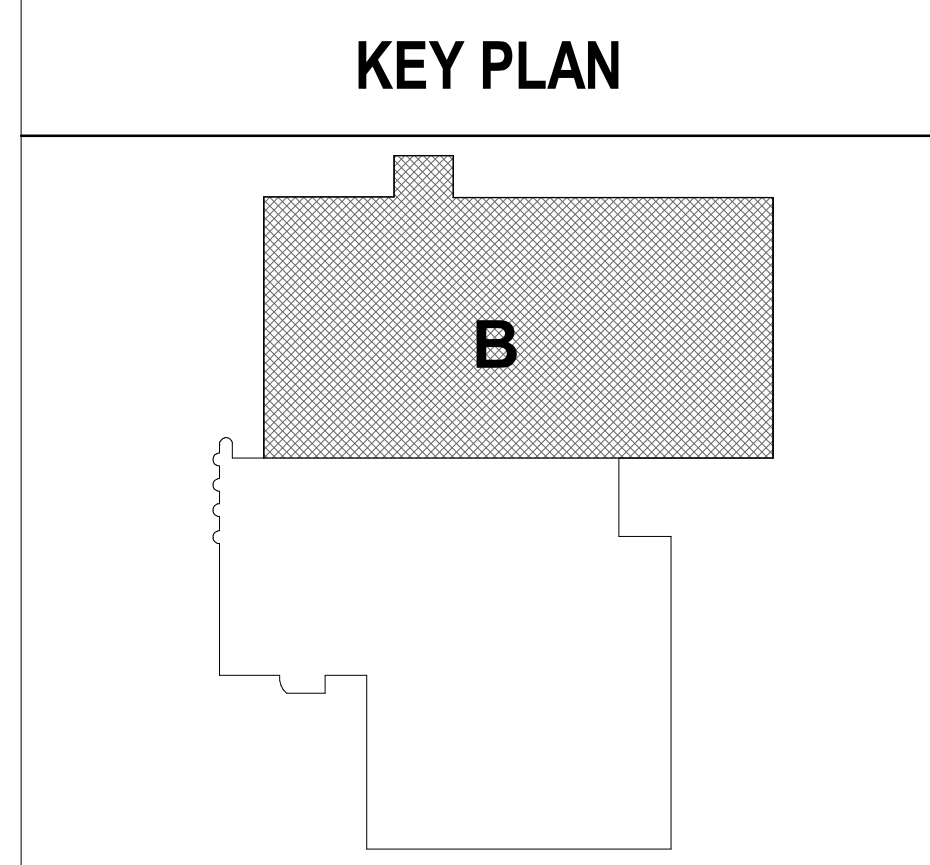
DE101

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- 4



1 FIRST FLOOR LIGHTING DEMO PLAN - AREA B
 DE102 SCALE: 1/8" = 1'-0"



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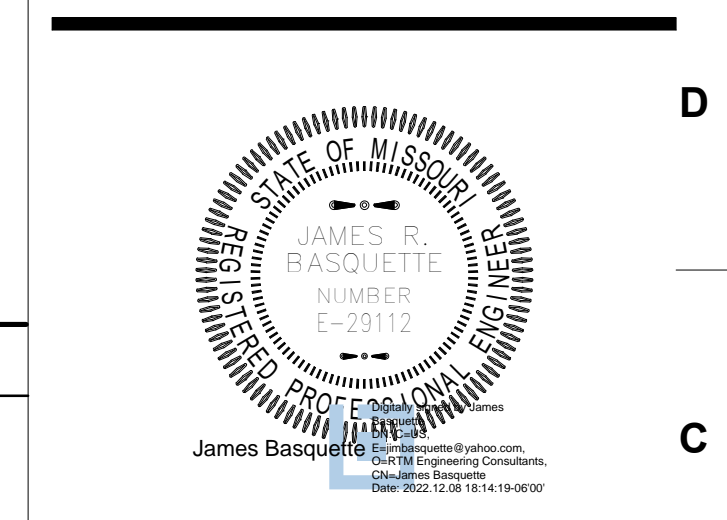
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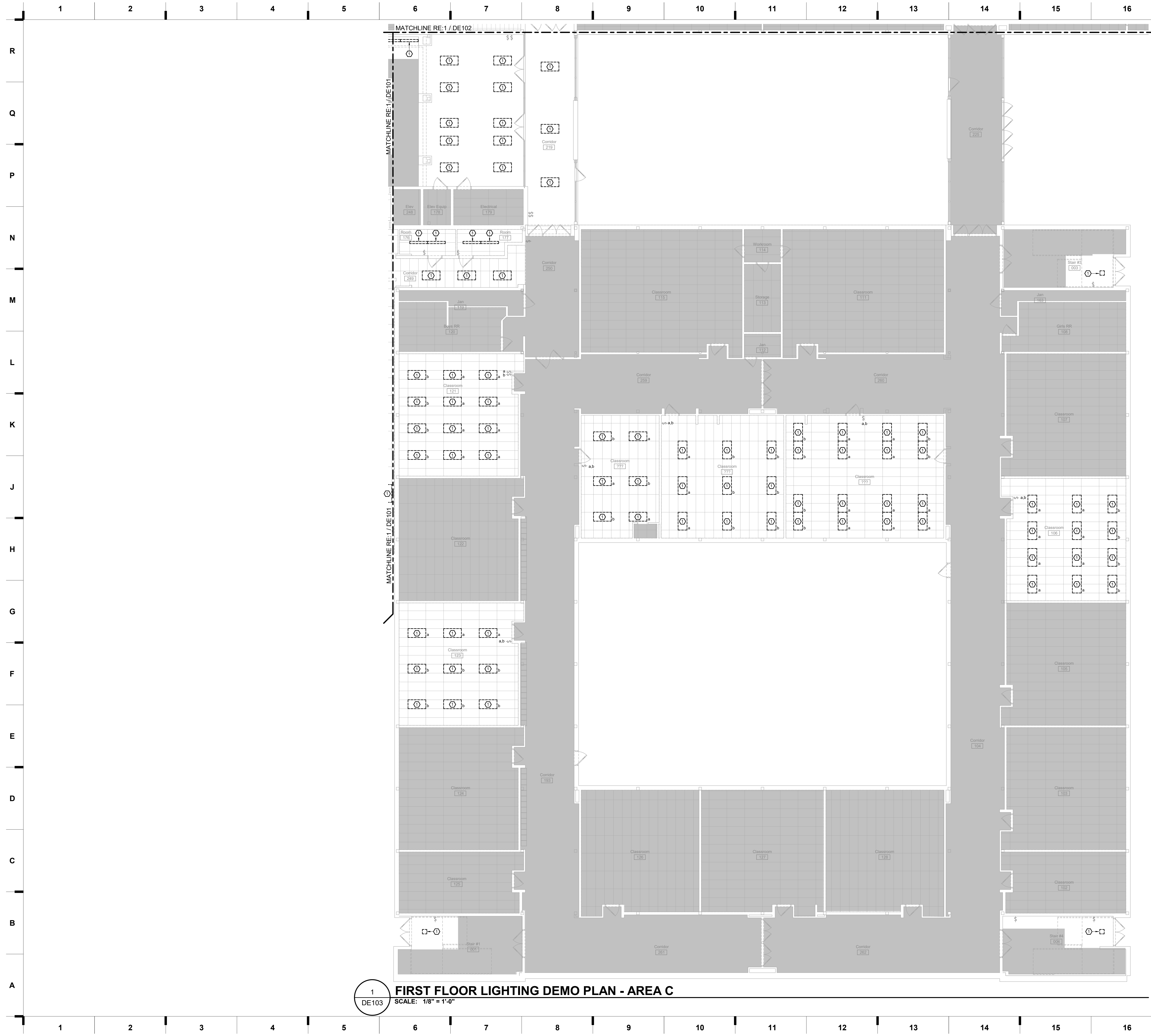
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DE102

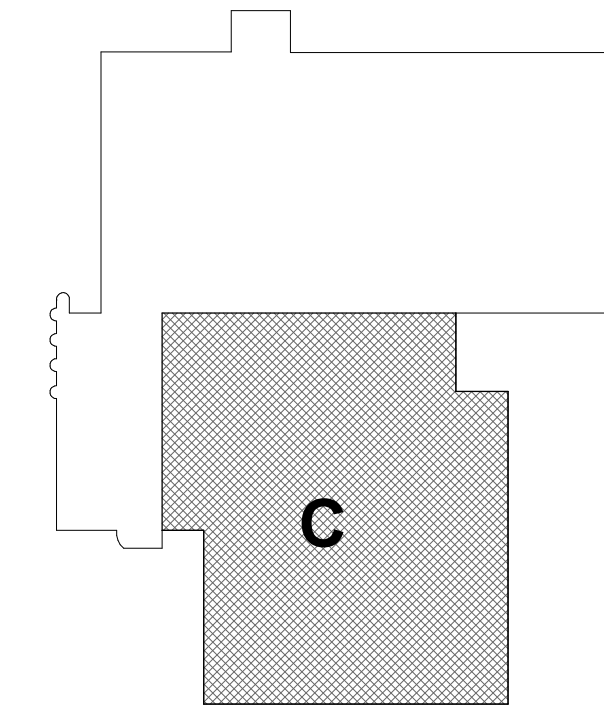


1 DE103
FIRST FLOOR LIGHTING DEMO PLAN - AREA C
 SCALE: 1/8" = 1'-0"

SHEET KEYNOTE LEGEND

1 REMOVE EXISTING LIGHT FIXTURE. OWNER HAS FIRST RIGHT OF REFUSAL. IF OWNER REFUSES, CONTRACTOR SHALL BE RESPONSIBLE FOR DISCARDING. SCOPE OF NEW WORK INCLUDES REPLACING EXISTING LIGHT FIXTURE WITH NEW IN SAME PLACE.

KEY PLAN



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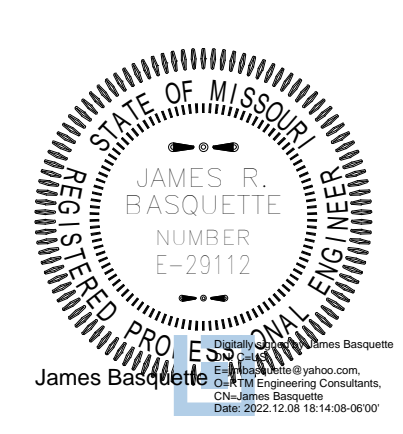
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Construction Documents

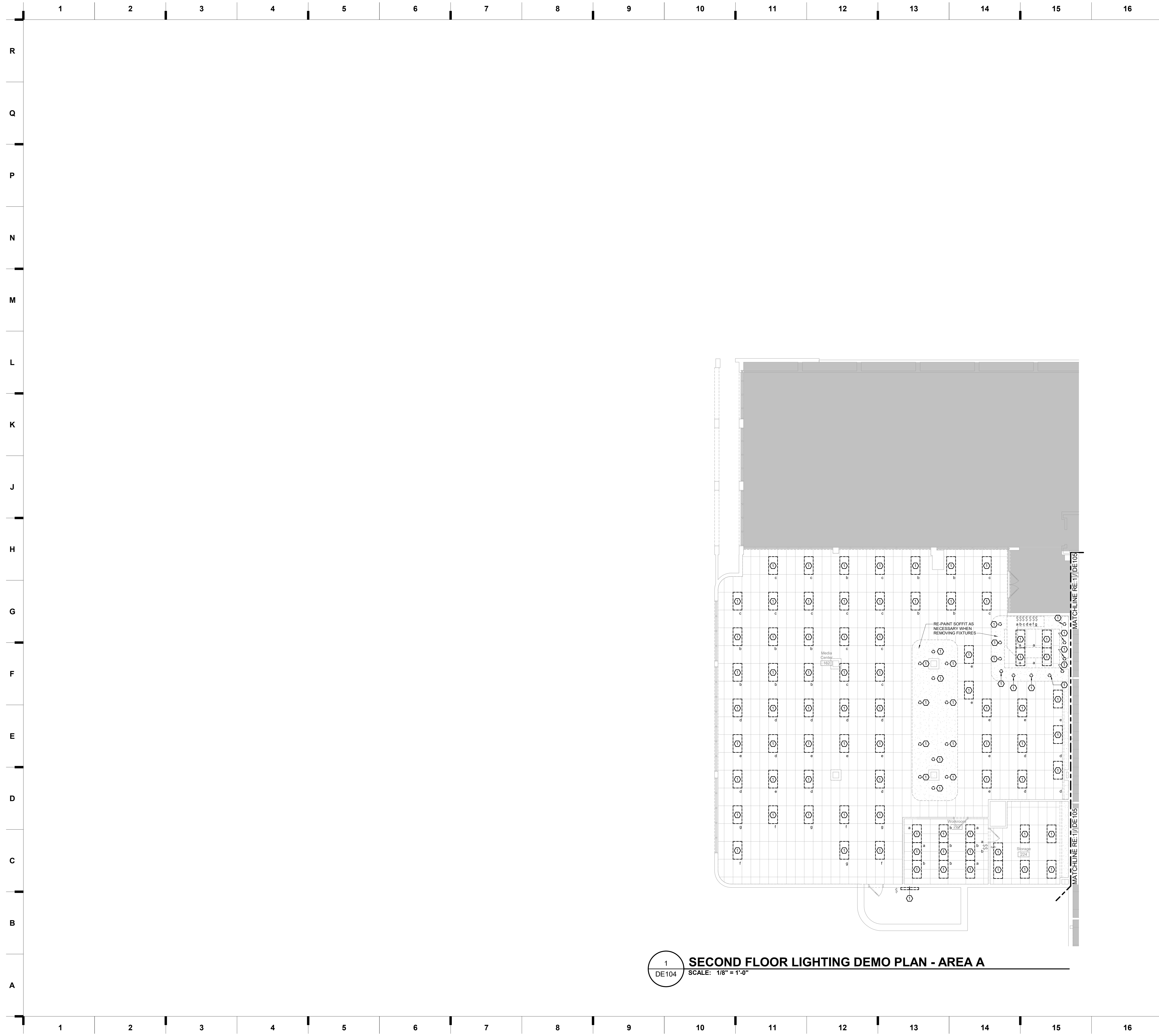
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DE103



1 SECOND FLOOR LIGHTING DEMO PLAN - AREA A
 DE104 SCALE: 1/8" = 1'-0"

SHEET KEYNOTE LEGEND

1 REMOVE EXISTING LIGHT FIXTURE. OWNER HAS FIRST RIGHT OF REFUSAL. IF OWNER REFUSES, CONTRACTOR SHALL BE RESPONSIBLE FOR DISCARDING. SCOPE OF NEW WORK INCLUDES REPLACING EXISTING LIGHT FIXTURE WITH NEW IN SAME PLACE.

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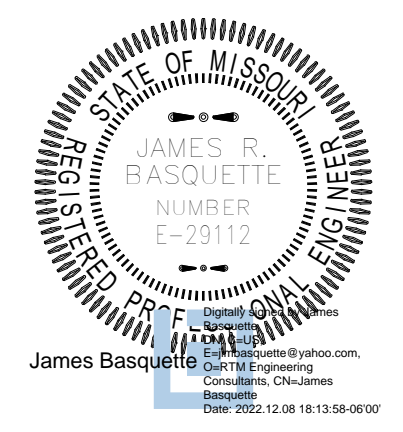
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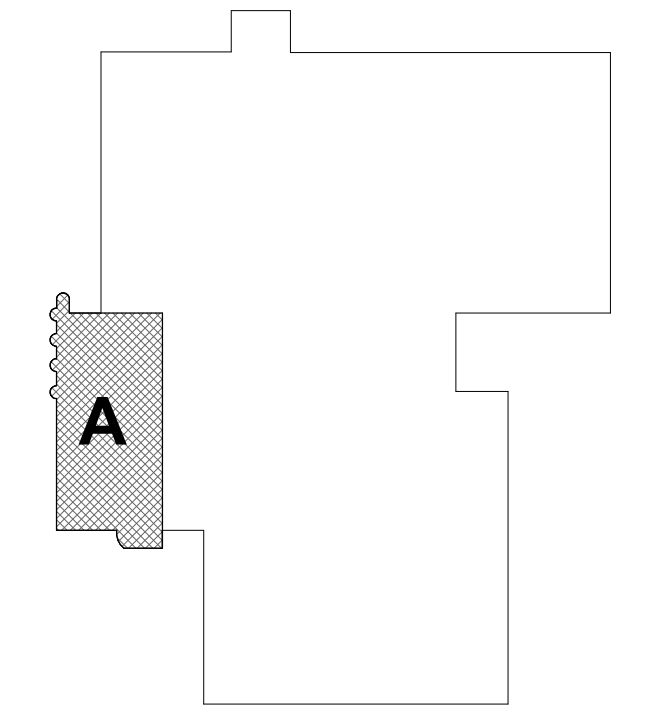
Construction Documents

REVISIONS:

#	Description	Date

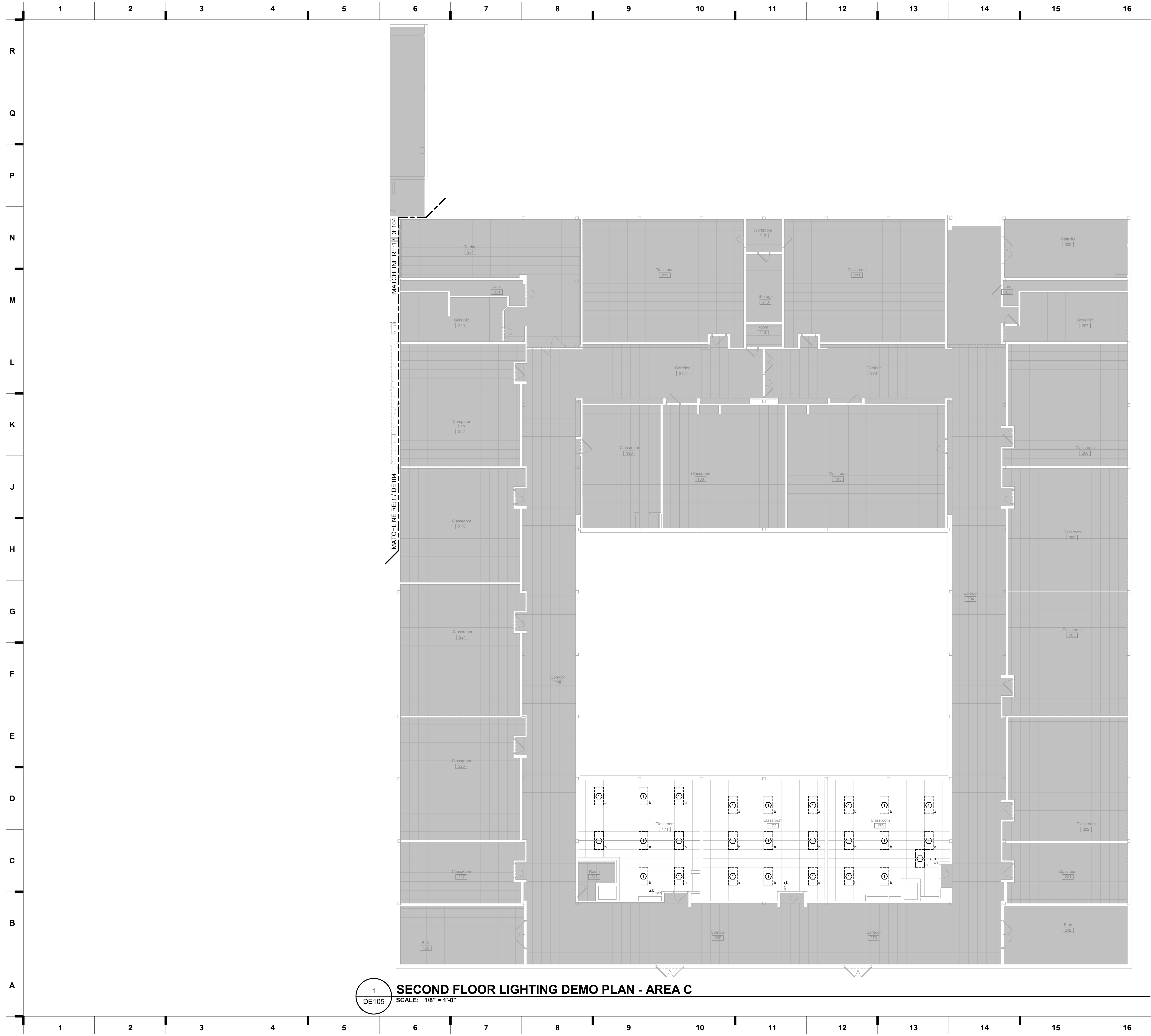


KEY PLAN



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DE104

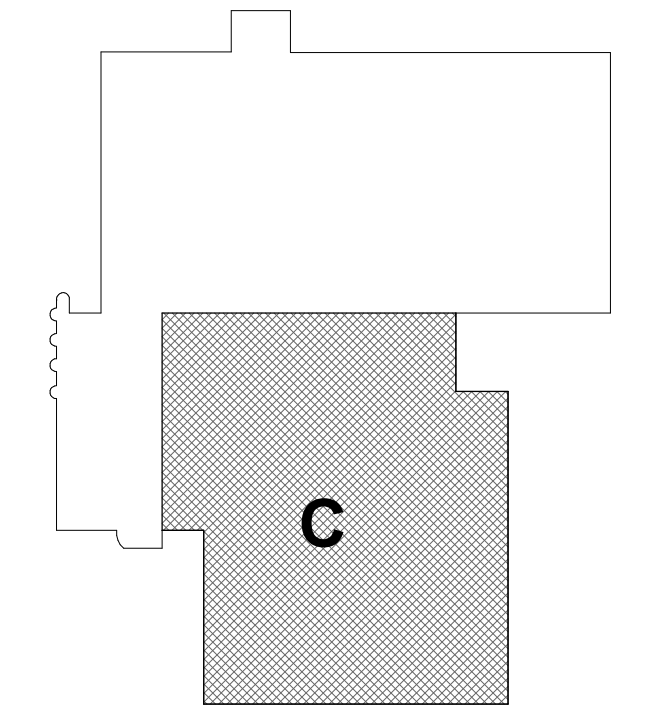


1
DE105
SECOND FLOOR LIGHTING DEMO PLAN - AREA C
SCALE: 1/8" = 1'-0"

SHEET KEYNOTE LEGEND

1 REMOVE EXISTING LIGHT FIXTURE. OWNER HAS FIRST RIGHT OF REFUSAL. IF OWNER REFUSES, CONTRACTOR SHALL BE RESPONSIBLE FOR DISCARDING. SCOPE OF NEW WORK INCLUDES REPLACING EXISTING LIGHT FIXTURE WITH NEW IN SAME PLACE.

KEY PLAN



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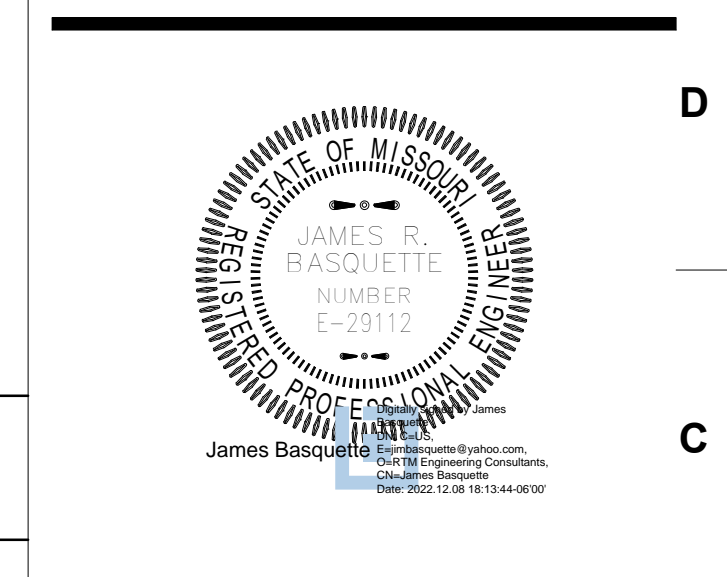
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DE105

DOOR SCHEDULE

Number	DOOR		Frame				All DETAILS on A521 UNO				Fire Rating	Remarks
	Size	Type	Glass	Type	Material	Head	Strike	Hinge	Thresh			
100	3'-0" x 7'-0" x 1 3/4"	B1	74	EXIST	HM						20min	M
101	3'-0" x 7'-0" x 1 3/4"	B1	74	EXIST	HM						20min	M
102	PR 3'-0" x 7'-0" x 1 3/4"	B1	74	EXIST	HM						20min	M
103a	3'-0" x 7'-0" x 1 3/4"	A1	--	B	HM						--	M
103b	3'-0" x 7'-0" x 1 3/4"	A1	--	EXIST	HM						--	M
103c	3'-0" x 7'-0" x 1 3/4"	A1	--	EXIST	HM						--	M
104a	3'-0" x 7'-0" x 1 3/4"	A1	--	EXIST	HM						--	M
104b	3'-0" x 7'-0" x 1 3/4"	A1	--	EXIST	HM						--	M
105a	3'-0" x 7'-0" x 1 3/4"	A1	--	EXIST	HM						--	M
105b	3'-0" x 7'-0" x 1 3/4"	A1	--	EXIST	HM						--	M
106	3'-0" x 7'-0" x 1 3/4"	B1	11	EXIST	HM						--	M

SYMBOL LEGEND

BRICK (in section)
CONCRETE MASONRY UNIT - CMU (in section)
CONCRETE (in section)
GYP BD (in section)
PLYWOOD (in section)
RIGID INSUL & EIFS (in section)
BATT INSUL (in section)
ACOUSTICAL TILE (in section)
STUCCO (in section)
SOIL
SAND
CONTINUOUS LUMBER
BLOCKING/SHIM
FINISH LUMBER/HARDWOOD
STEEL OR METAL

Classroom RM NAME
A101 RM NUMBER

A123 DOOR NUMBER

A WALL TYPE

A FRAME TYPE

1 GLASS TYPE

SECTION CUT LINE

ELEVATION SYMBOL

ELEV NUMBER SHEET NUMBER

ENLARGED DETAIL

Joist Bearing 100'-0" DATUM MARKER

AREA "A"
AREA "B"

MATERIAL JOINT

BUILDING EXPANSION JOINT

ABBREVIATIONS

A	acoustical ADJ adjustable/adjacent AFF above finish floor ALUM aluminum ALT alternate ANOD anodized APPROX approximate(ly) ARCH architectural	M	masonry MAS masonry MATL material MAX maximum MB markerboard MECH mechanical MEP mechanical/electrical/plumbing MFR manufacturer MIN minimum MISC miscellaneous MO masonry opening MTD mounted MTG HT mounting height MTL metal MULL mullion
B	BLDG building BLKG blocking BM beam BOT bottom of BRG bearing BRKT bracket BTM bottom BSMT basement BTWN between	N	north NIC not in contract NO (#) number NOM nominal NRC noise reduction coefficient NTS not to scale
C	CAB cabinet CC center to center CEM cement(titious) CG corner guard CJ control joint CLG ceiling CLR clear(ance) CM construction manager CMU concrete masonry unit COL column CONC concrete CONST construction CONT continuous CTR center CY cubic yard(s)	O	OC on center OD outside diameter OTS open to structure OPNG opening OPP opposite
D	DF drinking fountain DIA diameter DIM dimension(s) DN down DS downspout DTL detail DWG drawing	P	PAR parallel PCP portland cement plaster PERP perpendicular PL property line PLBG plumbing PLYWD plywood PNL panel PR pair PREFAB prefabricated PTD painted PVC polyvinyl chloride
E	EA east EA each EF each face EIFS exterior insulation finish system EJ expansion joint ELEC electrical EQ equal EQUIP equipment ETR existing to remain EW each way EXIST existing EXP expansion EXT exterior	R	RAD radius RD roof drain RE refer to REIN reinforcing (ed) REV reversed REQ'D required RFG roofing
F	FA fire alarm FD floor drain FND foundation FE fire extinguisher FEC fire extinguisher cabinet FF finish floor FH fire hose FIN finish(ed) FIXT fixture FLR floor FLEX flexible FOM face of masonry FOPC face of precast FOS face of stud FT (') foot FTG footing FV field verify	S	S south SCHED schedule SECT section SF square foot SHT sheet SHWR shower SIM similar SPEC specification SQ square SSTL stainless steel STC sound transmission coefficient STD standard STL steel STRUCT structure(al) SUSP suspend(ed) SY square yard SYM symmetrical
G	GA gauge GALV galvanized GC general contractor GEN general GL glass GR grade GYP gypsum GYP BD gypsum board	T	T&B top & bottom T&G tongue & groove TO top of TOC top of curb TOM top of masonry TOS top of slab/steel TOW top of wall TS tube steel TYP typical
H	HC handicapped HD head HDWD hardwood HDWR hardware HM hollow metal HORIZ horizontal HR hour HT height HVAC heating, ventilation & air conditioning	U	UNO unless noted otherwise
I	ID inside diameter IN (") inch(es) INDIV individual INFO information INSUL insulation INT interior	V	VERT vertical VTR vent thru roof
J	JST joint JT joint	W	W west WD wood WDO window W/ with W/O without
K	KIT kitchen	Y	YD yard
L	LKR locker LT light	SYMBOLS	/ per (or by) & and @ at [channel ¢ centerline Ø diameter/round ± plus/minus

SHEET KEYNOTE LEGEND

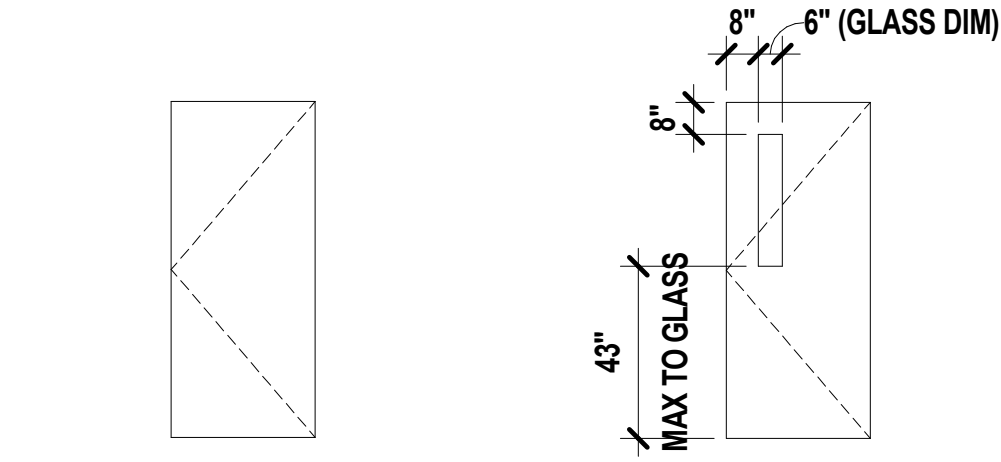
07 21 00.A08	UNFACED GLASS FIBER BLANKET INSULATION
09 21 16.A01	NON-STRUCTURAL FRAMING
09 29 00.A02	GYPSUM BOARD - TYPE X

DOOR TYPE NOTES

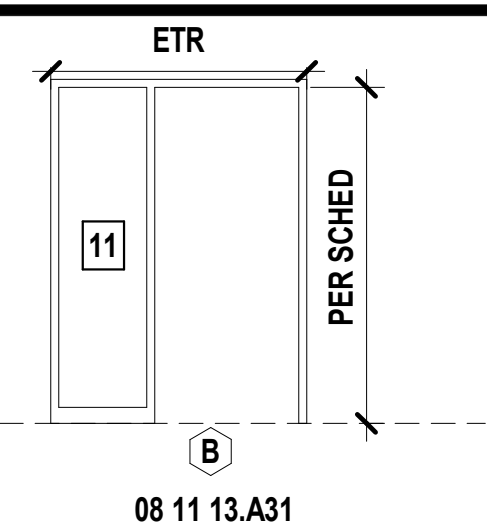
- REFER TO DOOR SCHEDULE FOR OVERALL DOOR DIMENSIONS
- DIMENSIONS ASSOCIATED WITH VISION LITES ARE TO THE OUTSIDE OF THE VISION LITE FRAME UNLESS NOTED OTHERWISE
- REFER TO DOOR SCHEDULE TO DETERMINE WHICH DOORS ARE REQUIRED TO BE FIRE RATED
- REFER TO DOOR SCHEDULE FOR GLASS TYPES IN DOORS
- FIELD VERIFY ALL DOOR FRAME & DOOR SIZES FOR NEW DOORS & GLASS LOCATED IN EXISTING OPENINGS.
- PAINT HM DOOR FRAMES TO MATCH EXISTING PAINT COLOR. CONFIRM FINAL COLOR WITH ARCHITECT.
- CONTRACTOR TO RETAIN ALL EXISTING DOOR HARDWARE, CATEGORIZE PER DOOR, AND REVIEW FOR RE-INSTALLATION WITH OWNER.
- RETAIN ALL EXISTING DOORS FOR REVIEW WITH OWNER U.N.O.

GLASS LEGEND

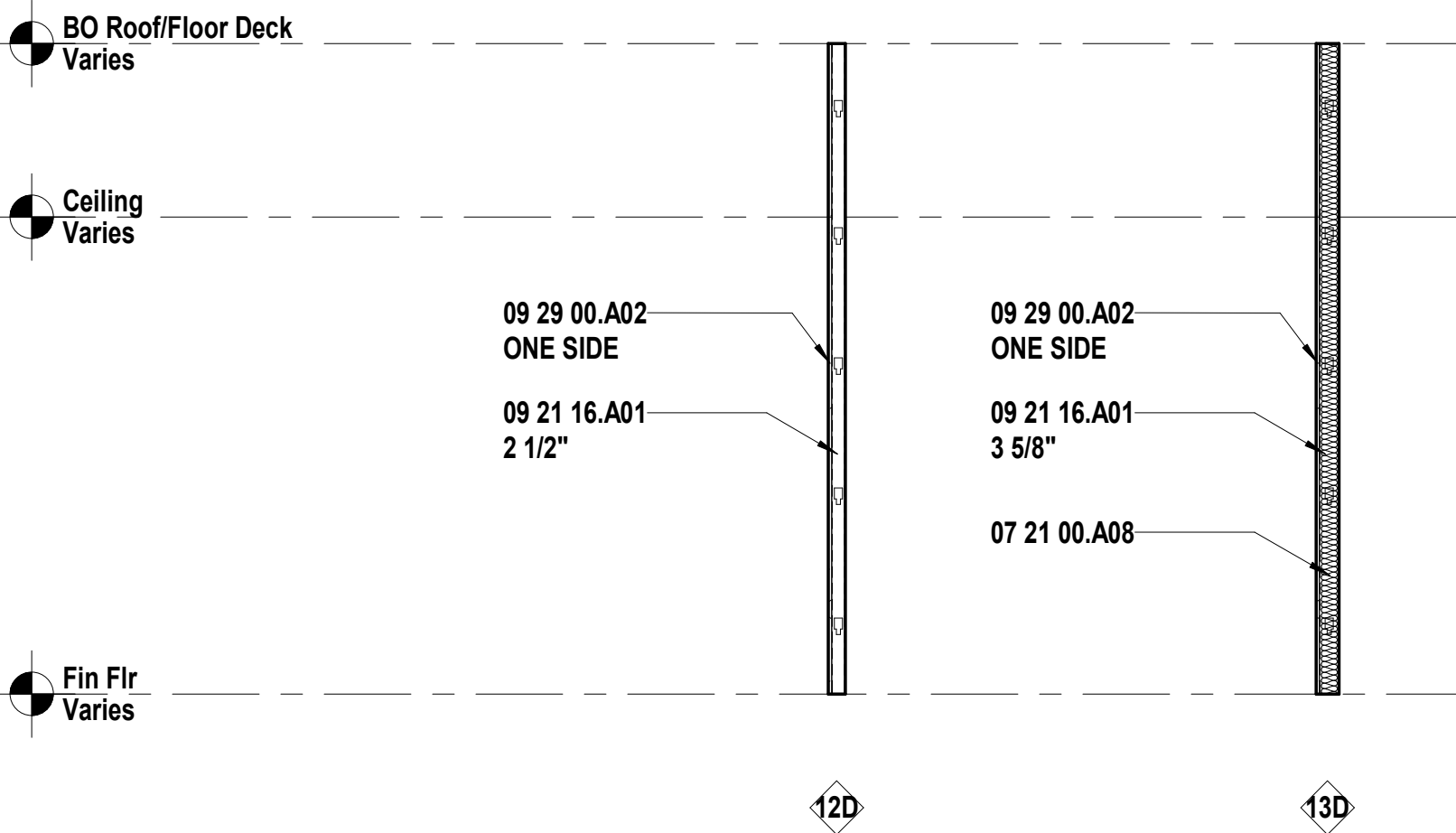
- GLASS TYPE = 1
- FULLY-TEMPERED MONOLITHIC FLOAT GLASS**
- 11 08 80 00.A11 1/4" CLEAR FULLY-TEMPERED MONOLITHIC FLOAT GLASS
- FIRE GLASS**
- 74 08 80 00.A74 20 MINUTE FIRE-PROTECTIVE GLASS



H1	Scale	Door Types
	1/4" = 1'-0"	



F1	Scale	Hollow Metal Frame Types
	1/4" = 1'-0"	



A1	Scale	Interior Wall Types - Page 3
	3/8" = 1'-0"	

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CONSTRUCTION DOCUMENTS

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Raytown Quality Schools
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Kansas City, MO
64133

REVISIONS:

#	Description	Date

STATE OF MISSOURI
JUSTIN GRAHAM DURHAM
ARCHITECT
A-2009005512
2.9.2022

Justin Graham Durham
A-2009005512

JOB NO: 22093.00
DRAWN BY: SE
CHECKED BY: NYJUB
DATE: 12.09.22

A001

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

SHEET KEYNOTE LEGEND

NEW CONST NOTES

- 1 FT1 TO COVER EXISTING GLAZED BLOCK; F.V. ALL LOCATIONS & EXTENTS
- 2 PATCH & REPAIR FLOOR AROUND EXTERIOR DOORS & WINDOWS WITH NEW CONCRETE & RF1
- 3 FT2 TO COVER EXISTING RESINOUS COATING; F.V. ALL LOCATIONS & EXTENTS

 FT1 TO COVER EXISTING GLAZED BLOCK; FLOOR TO CEILING F.V. ALL LOCATIONS & EXTENTS. RE: A623
 FT1 TO COVER EXISTING GLAZED BLOCK; FLOOR TO +/- 6" H. F.V. ALL LOCATIONS & EXTENTS. RE: A623

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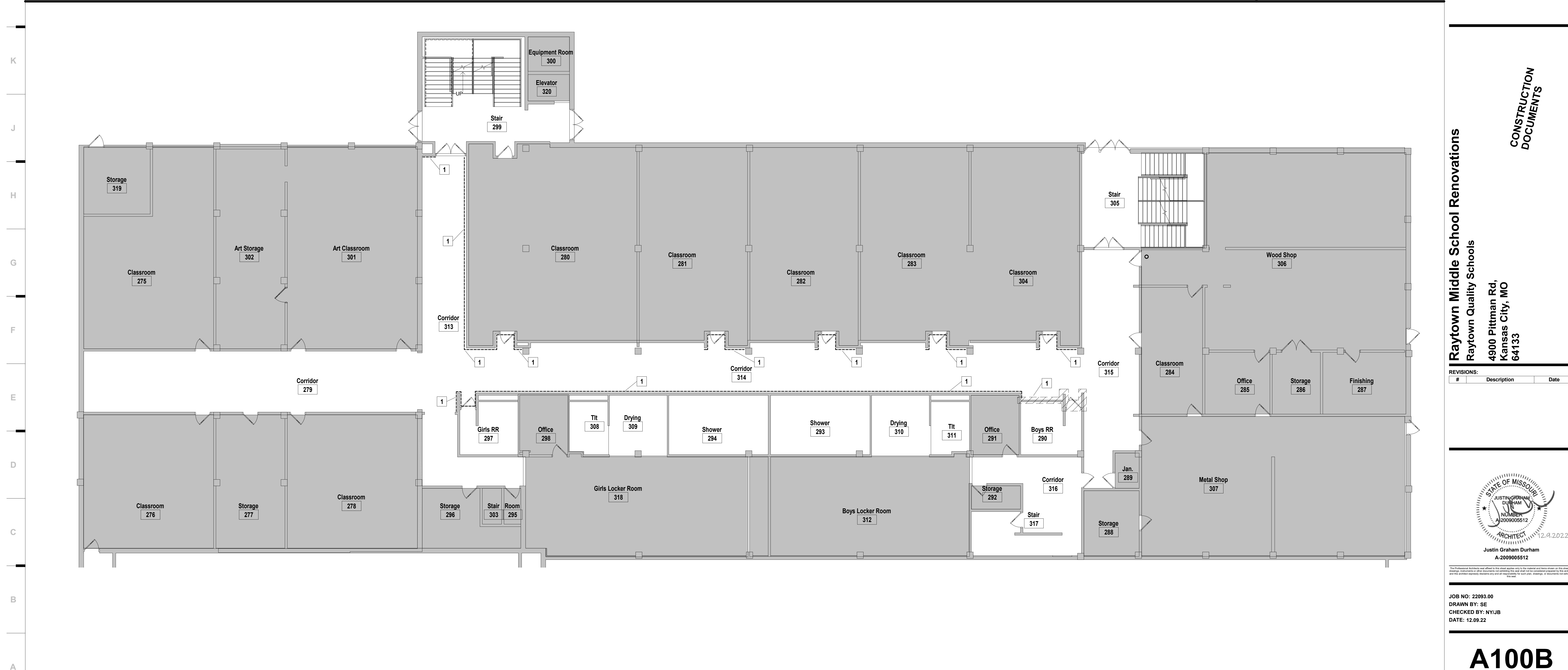
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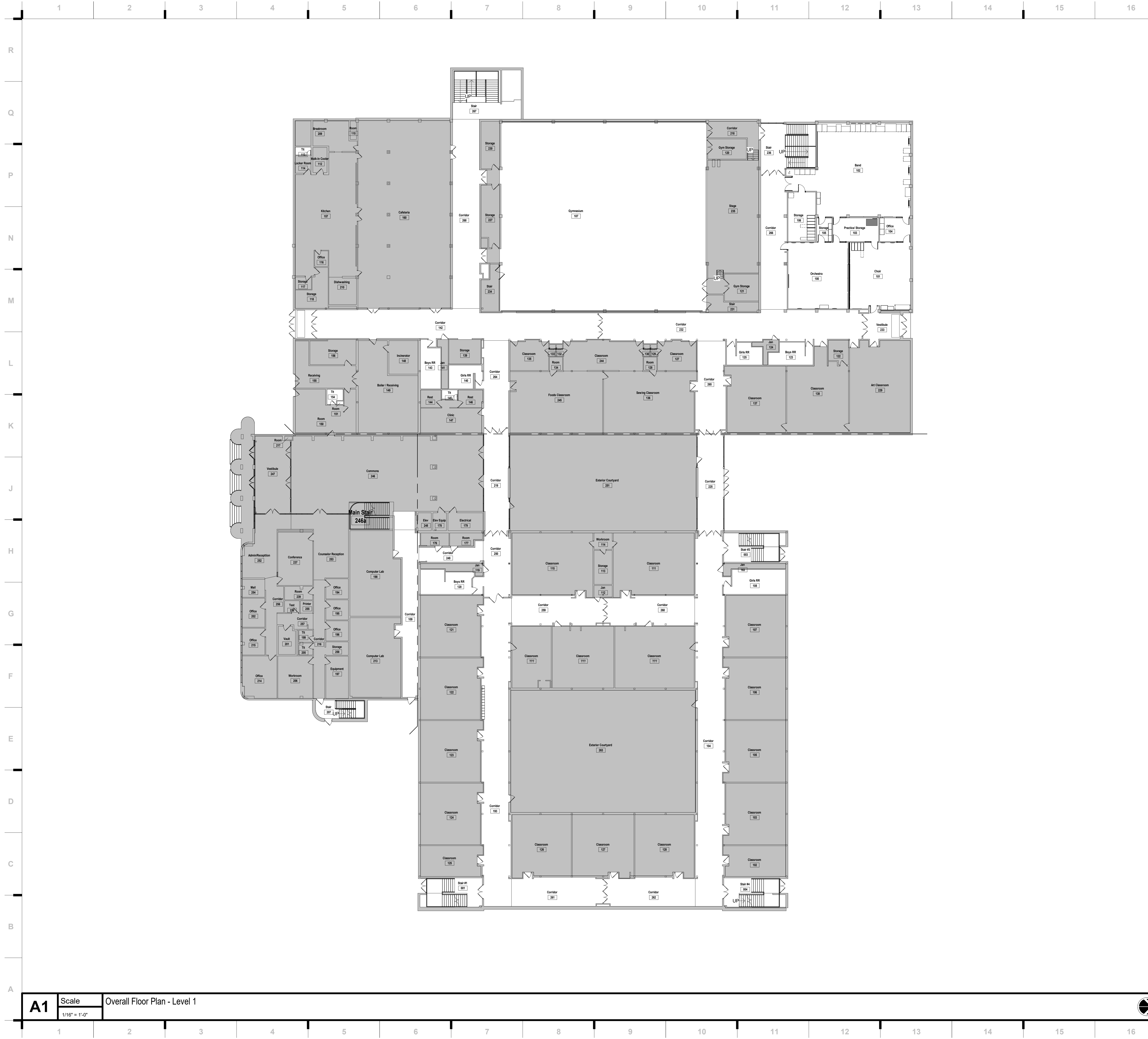
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A100B



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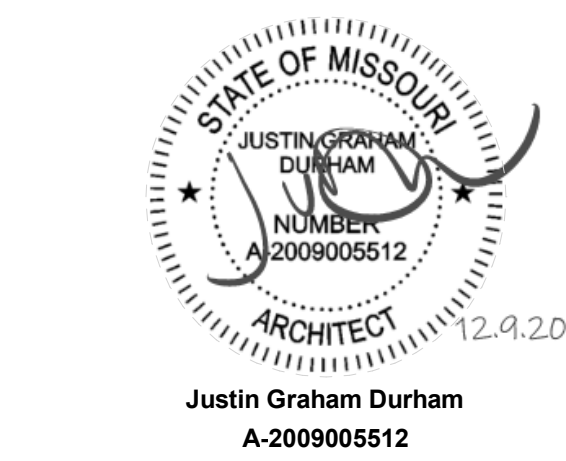
CONSTRUCTION DOCUMENTS

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SHEET NOTES

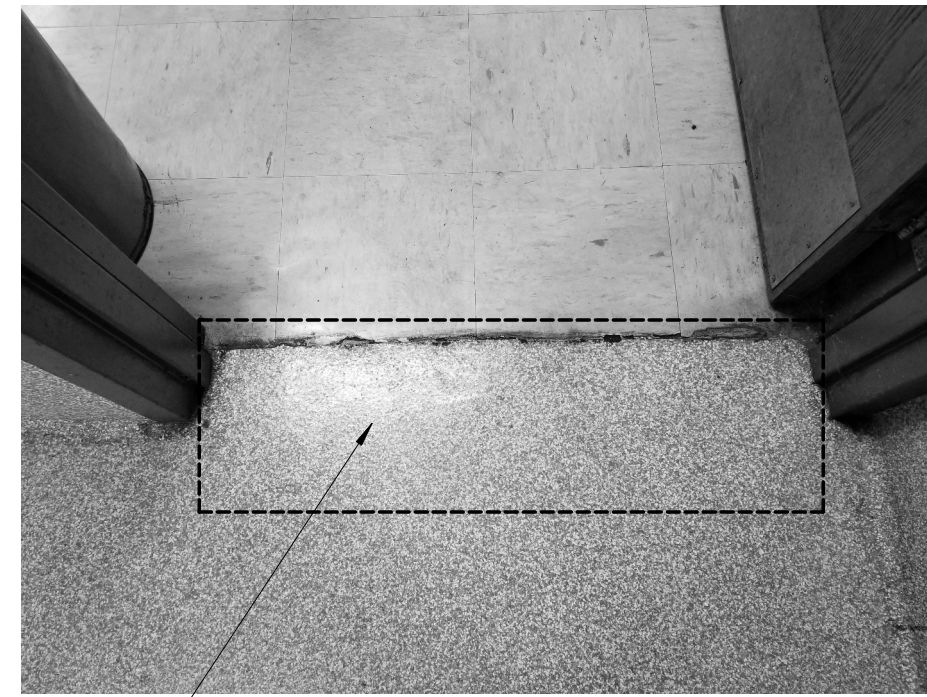
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 - A. TO FACE OF STUD
 - B. TO FACE OF MASONRY UNIT
 - C. TO FACE OF DOOR AND WINDOW ROUGH OPENINGS
- COORDINATE LOCATIONS WHERE BACKING IS REQUIRED FOR WALL HUNG CASEWORK, MARKERBOARDS, WALL HUNG ACCESSORIES AND TECHNOLOGY
- COORDINATE WALL REPAIR AND INSTALLATION OF NEW DOORS AND WINDOWS WITH DEMOLITION SHEETS
- COORDINATE FINISHES TO REMAIN WITH DEMOLITION SHEET
- REPLACE ALL CLEANOUT COVERS.
- WALL SHELVING TO REMAIN IN PLACE FOR FLOORING INSTALLATION IN MEDIA CENTER.
- PATCH & REPAIR EXISTING CEILING AS REQUIRED AFTER LIGHTING REPLACEMENT, TYP
- RE-INSTALL SALVAGED MARKERBOARDS, TACKBOARDS, & GYM EQUIPMENT @ ORIGINAL LOCATIONS.



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 CHECKED BY: NY/JB
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A101

A1 Scale Overall Floor Plan - Level 1
 1/16" = 1'-0"



TO MAINTAIN FLUSH TRANSITION, GRIND EXISTING RESINOUS DOWN TO SUBSTRATE AT ENTRIES.

NOTE: IMAGES SHOWN ARE FOR REFERENCE ONLY. NOT ALL RESTROOMS ARE SHOWN, FIELD VERIFY ALL LOCATIONS.

N1 Scale Restroom Entry Photo - For Reference Only



A1 Scale Floor Plan - Level 1 - Area A
1/8" = 1'-0"

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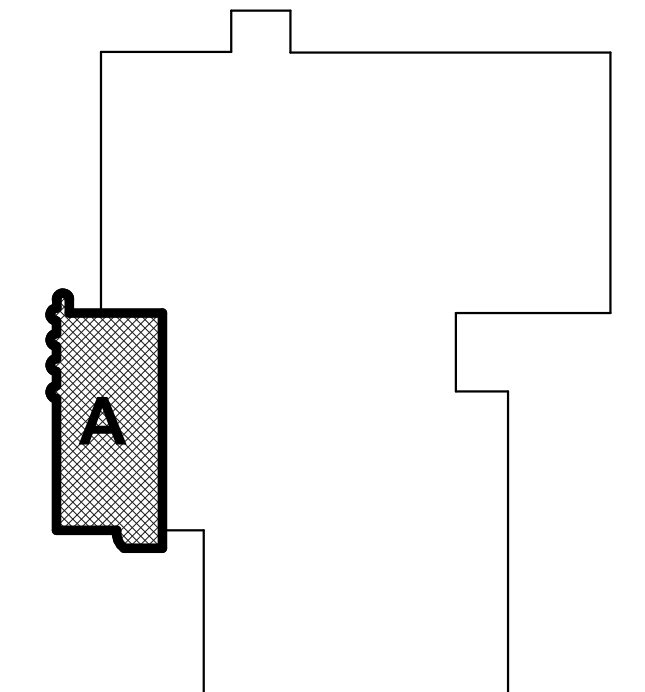
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KEY PLAN




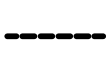
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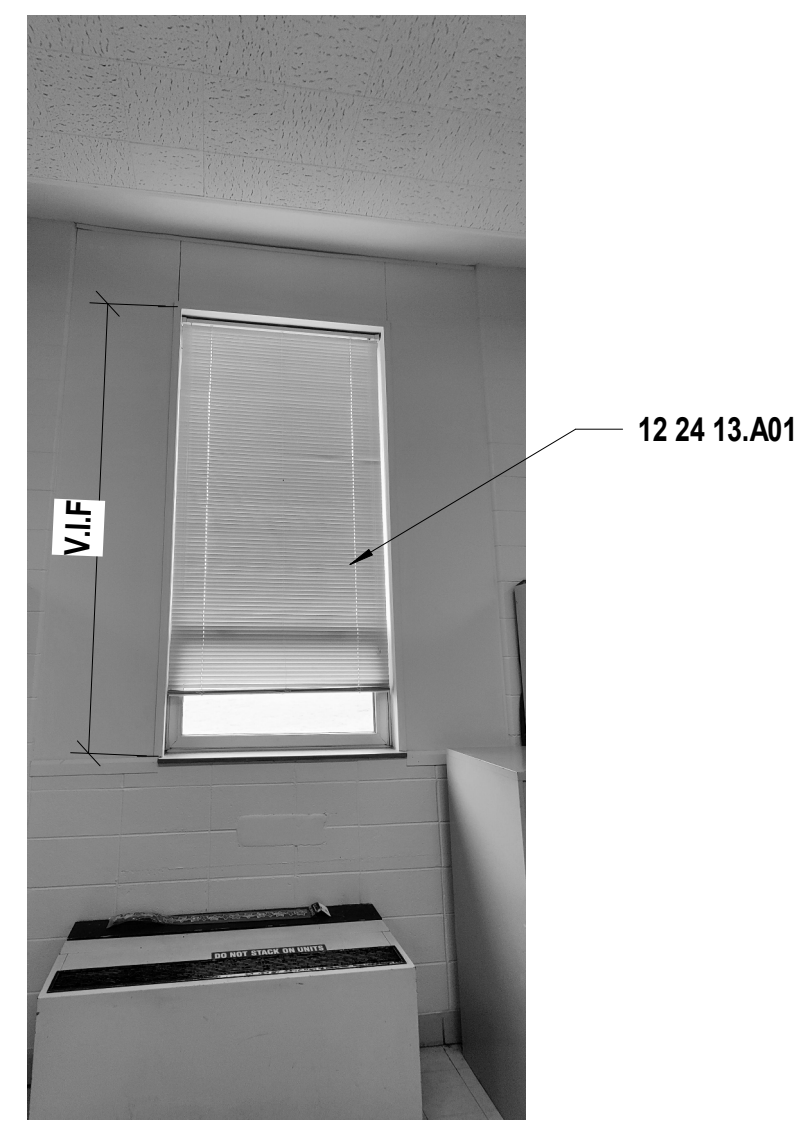
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CHECKED BY: JB/NY
DATE: 12.09.22

A101A

NEW CONST NOTES

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- 2 PATCH & REPAIR FLOOR AROUND EXTERIOR DOORS & WINDOWS WITH NEW CONCRETE & RF1
- 3 FT2 TO COVER EXISTING RESINOUS COATING; F.V. ALL LOCATIONS & EXTENTS

 FT1 TO COVER EXISTING GLAZED BLOCK; FLOOR TO CEILING F.V. ALL LOCATIONS & EXTENTS. RE: A623
 FT1 TO COVER EXISTING GLAZED BLOCK; FLOOR TO +/- 6' H. F.V. ALL LOCATIONS & EXTENTS. RE: A623



SHEET NOTES

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2. DO NOT SCALE THIS DRAWING
3. INTERIOR DIMENSIONS ARE TO THE FOLLOWING, UNLESS NOTED OTHERWISE:
 - A. TO FACE OF STUD
 - B. TO FACE OF MASONRY UNIT
 - C. TO FACE OF DOOR AND WINDOW ROUGH OPENINGS
4. COORDINATE LOCATIONS WHERE BACKING IS REQUIRED FOR WALL HUNG CASEWORK, MARKERBOARDS, WALL HUNG ACCESSORIES AND TECHNOLOGY
5. COORDINATE WALL REPAIR AND INSTALLATION OF NEW DOORS AND WINDOWS WITH DEMOLITION SHEETS
6. COORDINATE FINISHES TO REMAIN WITH DEMOLITION SHEET
7. REPLACE ALL CLEANOUT COVERS.
8. WALL SHELVING TO REMAIN IN PLACE FOR FLOORING INSTALLATION IN MEDIA CENTER.
9. PATCH & REPAIR EXISTING CEILING AS REQUIRED AFTER LIGHTING REPLACEMENT, TYP
10. RE-INSTALL SALVAGED MARKERBOARDS, TACKBOARDS, & GYM EQUIPMENT @ ORIGINAL LOCATIONS.

SHEET KEYNOTE LEGEND

10 11 00.A02	MARKERBOARDS
12 24 13.A01	ROLLER SHADES (MANUAL)
12 35 00	MUSIC CASEWORK
12 35 00.A20	MUSIC CABINET #20
12 35 00.A21	MUSIC CABINET #21
12 35 00.A25	MUSIC CABINET #25

N8 Scale NO SCALE MUSIC SUITE WINDOWS - FOR REFERENCE ONLY



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913.688.9111 phone

Raytown Middle School Renovations
Raytown Quality Schools
4900 Pittman Rd,
Kansas City, MO
64133

CONSTRUCTION DOCUMENTS

REVISIONS:

#	Description	Date

STATE OF MISSOURI
JUSTIN GRAHAM DURHAM
ARCHITECT
NUMBER 2009005512
2.9.2022
Justin Graham Durham
A-2009005512

JOB NO: 22093.00
DRAWN BY: SE/MF
CHECKED BY: JB/NY
DATE: 12.09.22

A1 Scale 1/8" = 1'-0" Floor Plan - Level 1 - Area B

A101B



SHEET KEYNOTE LEGEND

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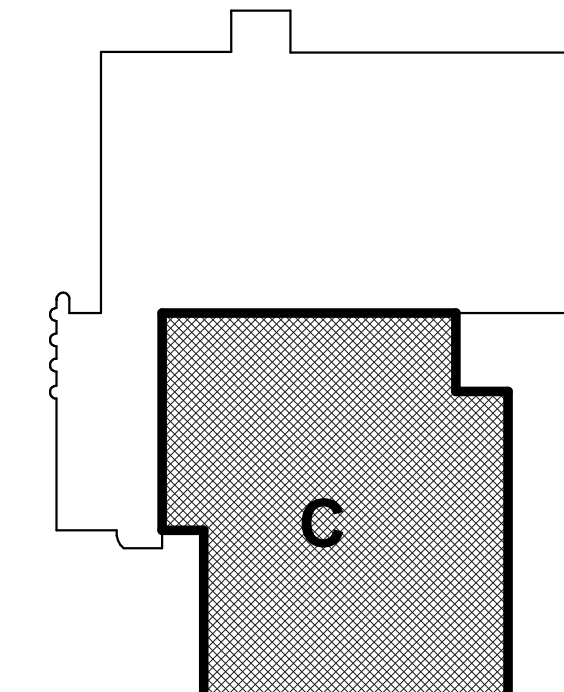
NEW CONST NOTES

- 1 FT1 TO COVER EXISTING GLAZED BLOCK; F.V. ALL LOCATIONS & EXTENTS
 - 2 PATCH & REPAIR FLOOR AROUND EXTERIOR DOORS & WINDOWS WITH NEW CONCRETE & RF1
 - 3 FT2 TO COVER EXISTING RESINOUS COATING; F.V. ALL LOCATIONS & EXTENTS
- FT1 TO COVER EXISTING GLAZED BLOCK; FLOOR TO CEILING F.V. ALL LOCATIONS & EXTENTS. RE: A623
 FT1 TO COVER EXISTING GLAZED BLOCK; FLOOR TO +/- 6' H. F.V. ALL LOCATIONS & EXTENTS. RE: A623

SHEET NOTES

1. REFER TO SHEET G000 FOR SHEET INDEX
2. DO NOT SCALE THIS DRAWING
3. INTERIOR DIMENSIONS ARE TO THE FOLLOWING, UNLESS NOTED OTHERWISE:
 - A. TO FACE OF STUD
 - B. TO FACE OF MASONRY UNIT
 - C. TO FACE OF DOOR AND WINDOW ROUGH OPENINGS
4. COORDINATE LOCATIONS WHERE BACKING IS REQUIRED FOR WALL HUNG CASEWORK, MARKERBOARDS, WALL HUNG ACCESSORIES AND TECHNOLOGY
5. COORDINATE WALL REPAIR AND INSTALLATION OF NEW DOORS AND WINDOWS WITH DEMOLITION SHEETS
6. COORDINATE FINISHES TO REMAIN WITH DEMOLITION SHEET
7. REPLACE ALL CLEANOUT COVERS.
8. WALL SHELVING TO REMAIN IN PLACE FOR FLOORING INSTALLATION IN MEDIA CENTER.
9. PATCH & REPAIR EXISTING CEILING AS REQUIRED AFTER LIGHTING REPLACEMENT, TYP
10. RE-INSTALL SALVAGED MARKERBOARDS, TACKBOARDS, & GYM EQUIPMENT @ ORIGINAL LOCATIONS.

KEY PLAN



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Justin Graham Durham
 A-2009005512

JOB NO: 22093.00
 DRAWN BY: SEM/F
 CHECKED BY: NYJ/B
 DATE: 12.09.22

A101C

A1 Scale 1/8" = 1'-0" Floor Plan - Level 1 - Area C

DEMO EXISTING BLINDS AND INSTALL NEW ROLLER SHADES AT ALL EXTERIOR WINDOW LOCATIONS WITH NEW GLASS PANELS. 12 24 13. A01

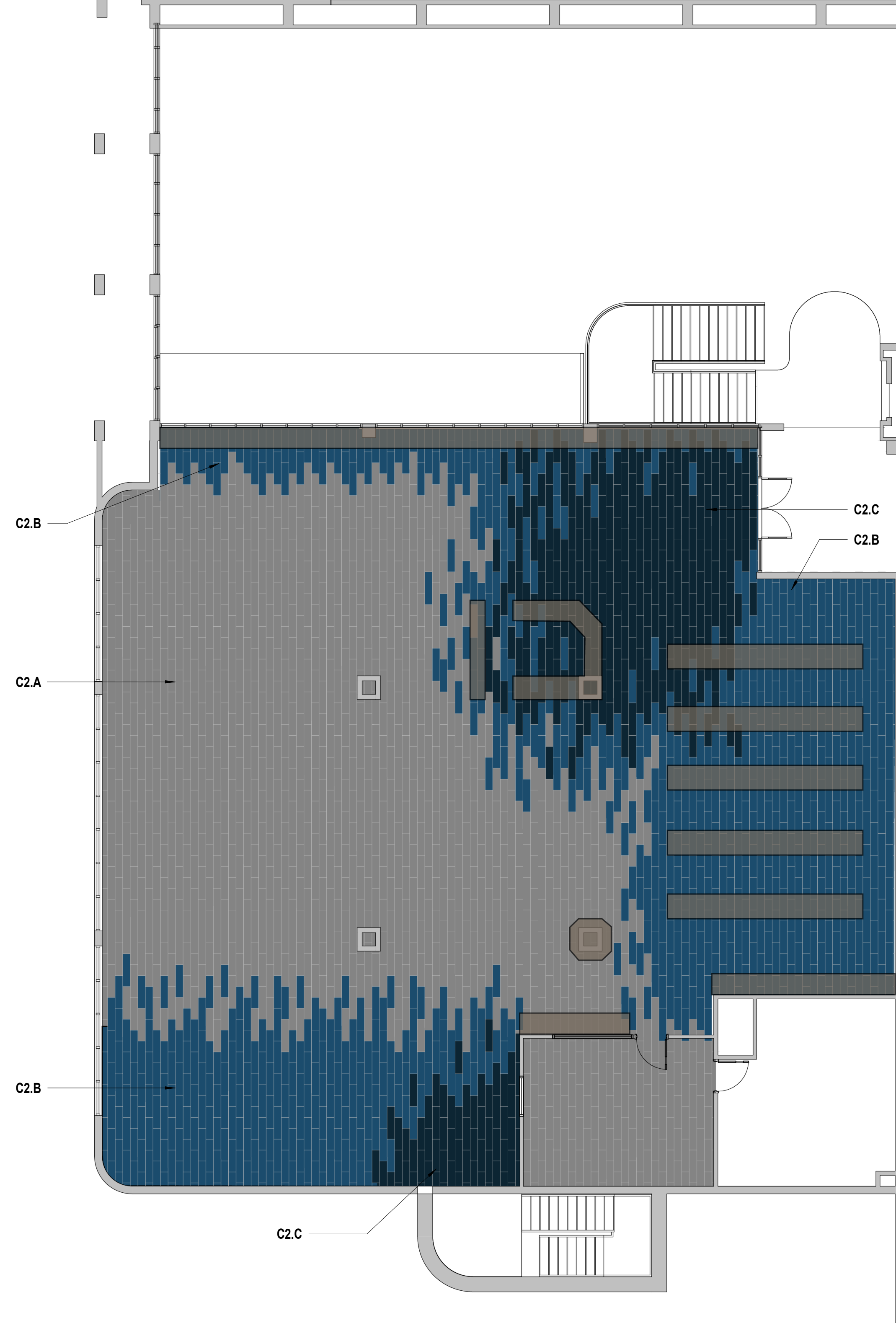


REPLACE ALL EXTERIOR GLASS UNITS. NEW GLASS PANELS SHOULD MEET OR EXCEED EXISTING THERMAL PERFORMANCE.

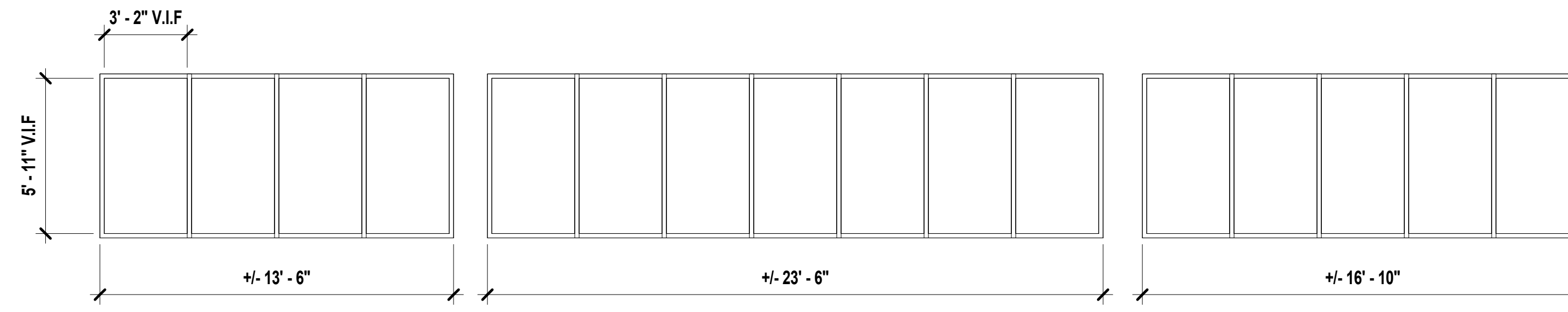
EXISTING STOREFRONT FRAME WILL REMAIN. REPLACE ANY DAMAGED OR WEATHERED SEALS/GASKETS.



J1 Scale Media Center Glass replacement - Alternate #1

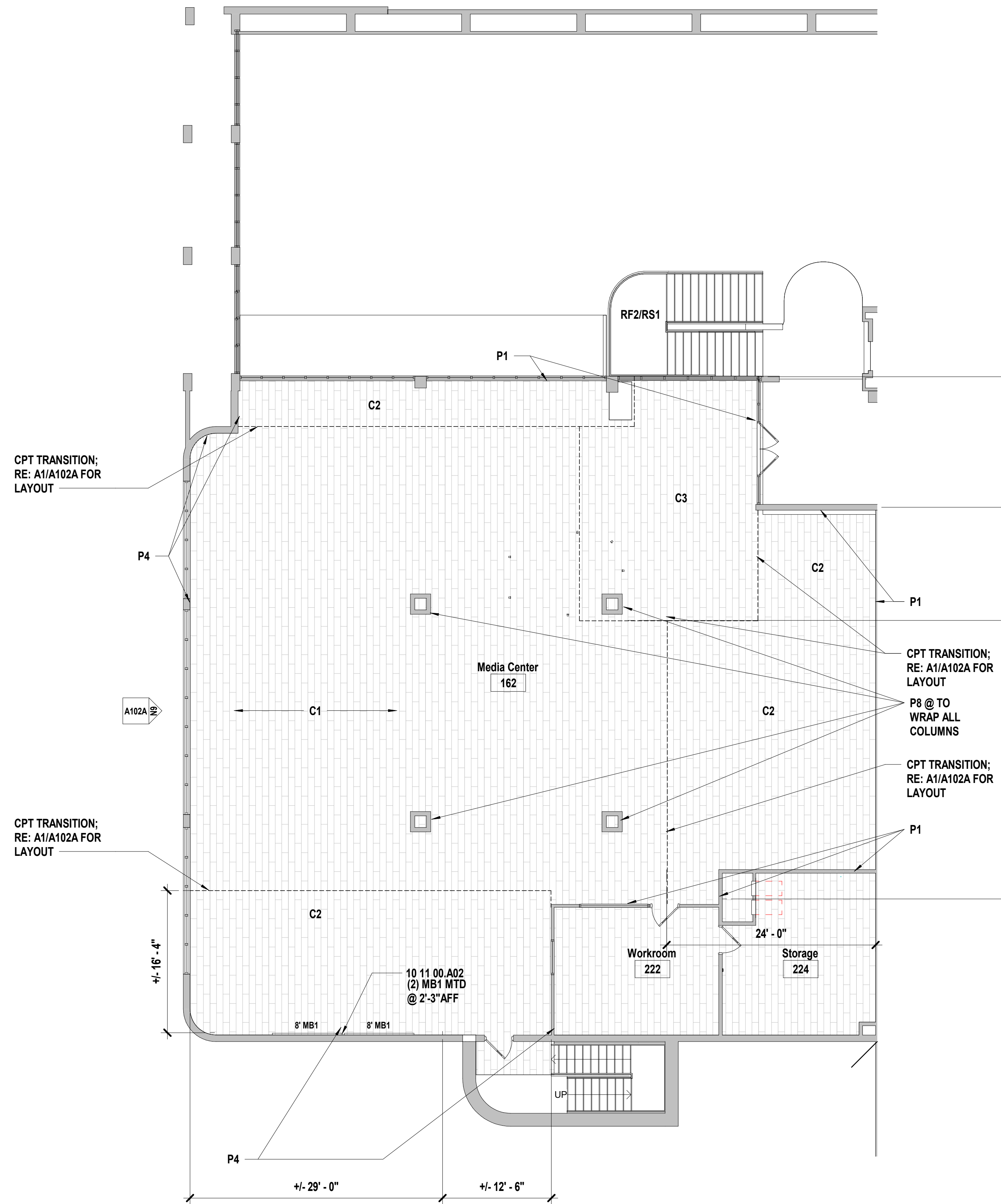


A1 Scale Media Center - Finish Floor



REPLACE ALL EXISTING GLASS W/ LOW-E INSULATED GLASS TYPE; RE: SPEC

N9 Scale Elevation - Area A Media Center Storefront - Alternate #1



A9 Scale Floor Plan - Level 2- Area A

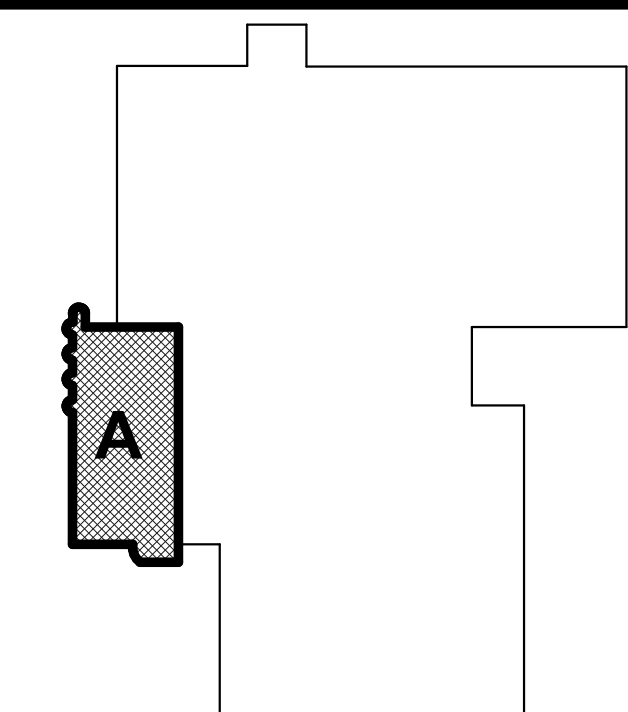
SHEET KEYNOTE LEGEND

10 11 00.A02 MARKERBOARDS

SHEET NOTES

- REFER TO SHEET G000 FOR SHEET INDEX
- DO NOT SCALE THIS DRAWING
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 - B. TO FACE OF MASONRY UNIT
 - C. TO FACE OF DOOR AND WINDOW ROUGH OPENINGS
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- COORDINATE FINISHES TO REMAIN WITH DEMOLITION SHEET
- REPLACE ALL CLEANOUT COVERS.
- WALL SHELVING TO REMAIN IN PLACE FOR FLOORING INSTALLATION IN MEDIA CENTER.
- PATCH & REPAIR EXISTING CEILING AS REQUIRED AFTER LIGHTING REPLACEMENT, TYP
- RE-INSTALL SALVAGED MARKERBOARDS, TACKBOARDS, & GYM EQUIPMENT @ ORIGINAL LOCATIONS.

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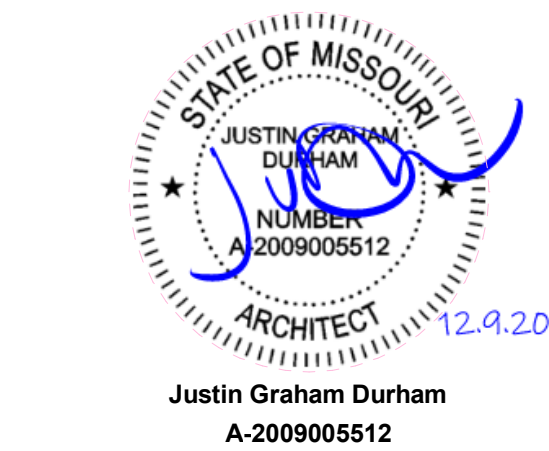
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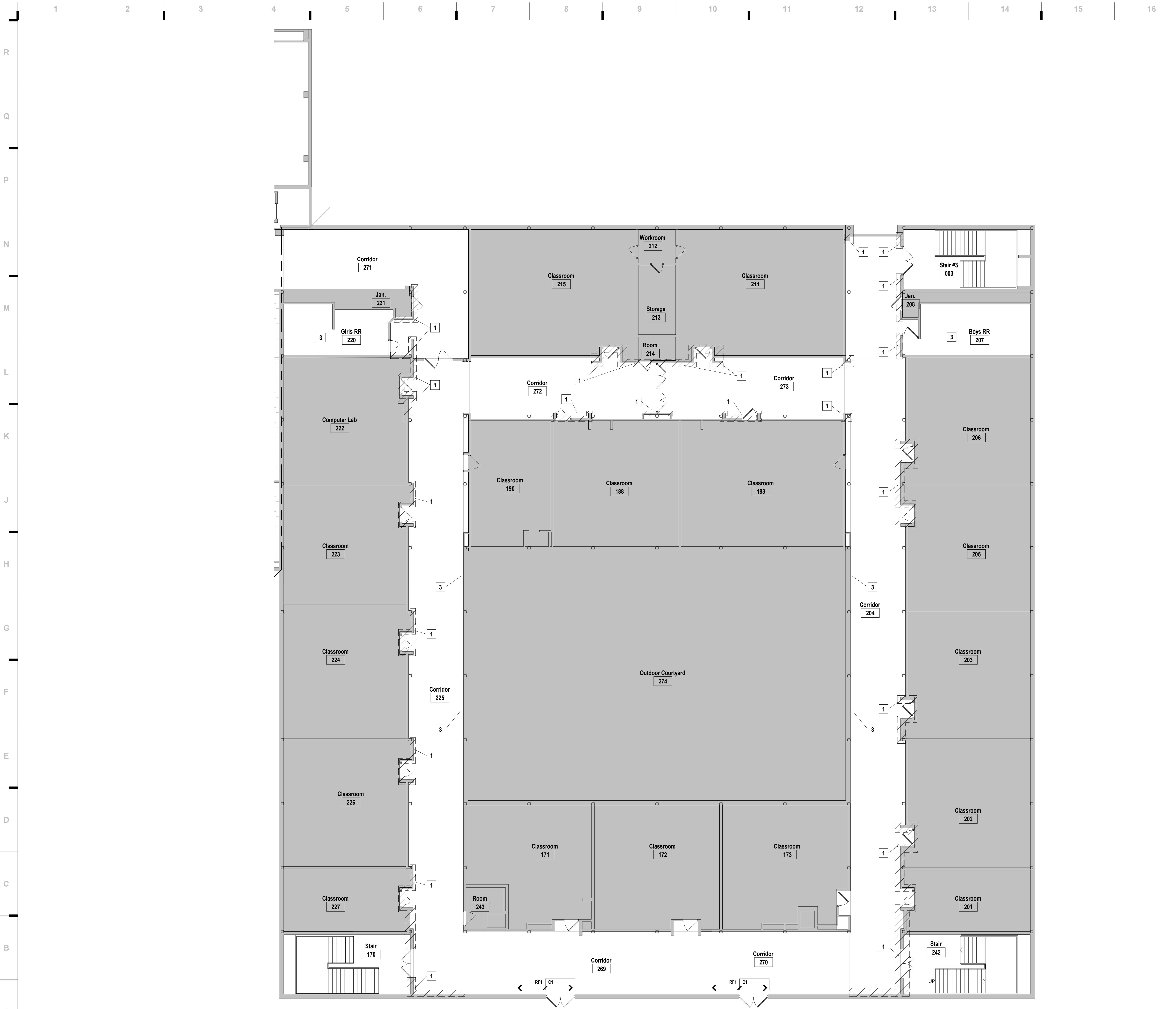
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A102A



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NEW CONST NOTES

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 FT1 TO COVER EXISTING GLAZED BLOCK; FLOOR TO +/- 6" H. F.V. ALL LOCATIONS & EXTENTS. RE: A623

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KEY PLAN

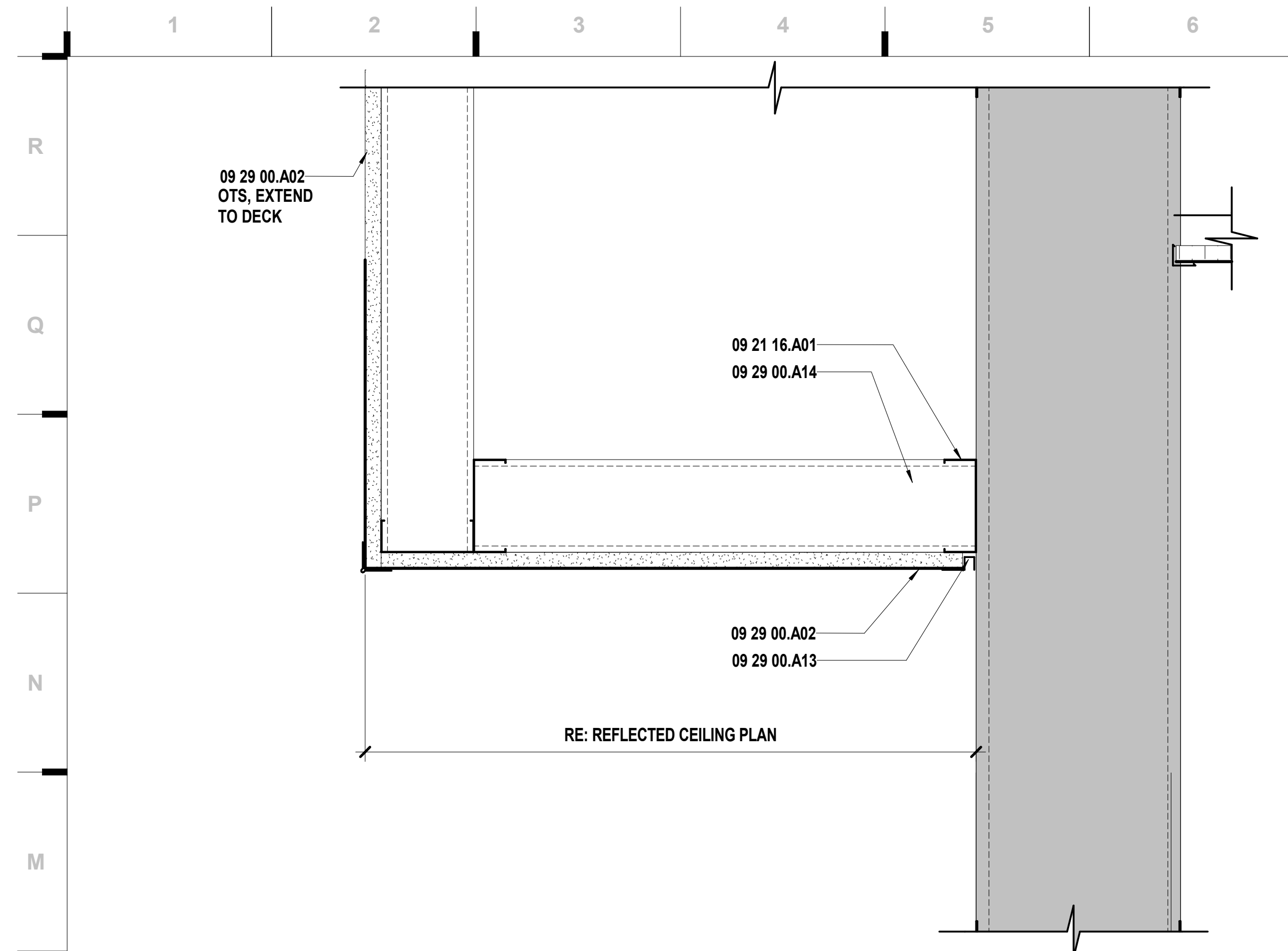
Justin Graham Durham
 A-2009005512

STATE OF MISSOURI
 JUSTIN GRAHAM DURHAM
 ARCHITECT
 NUMBER
 A-2009005512
 2.4.2022

JOB NO: 22093.00
 DRAWN BY: SEJL
 CHECKED BY: NYJB
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A102C

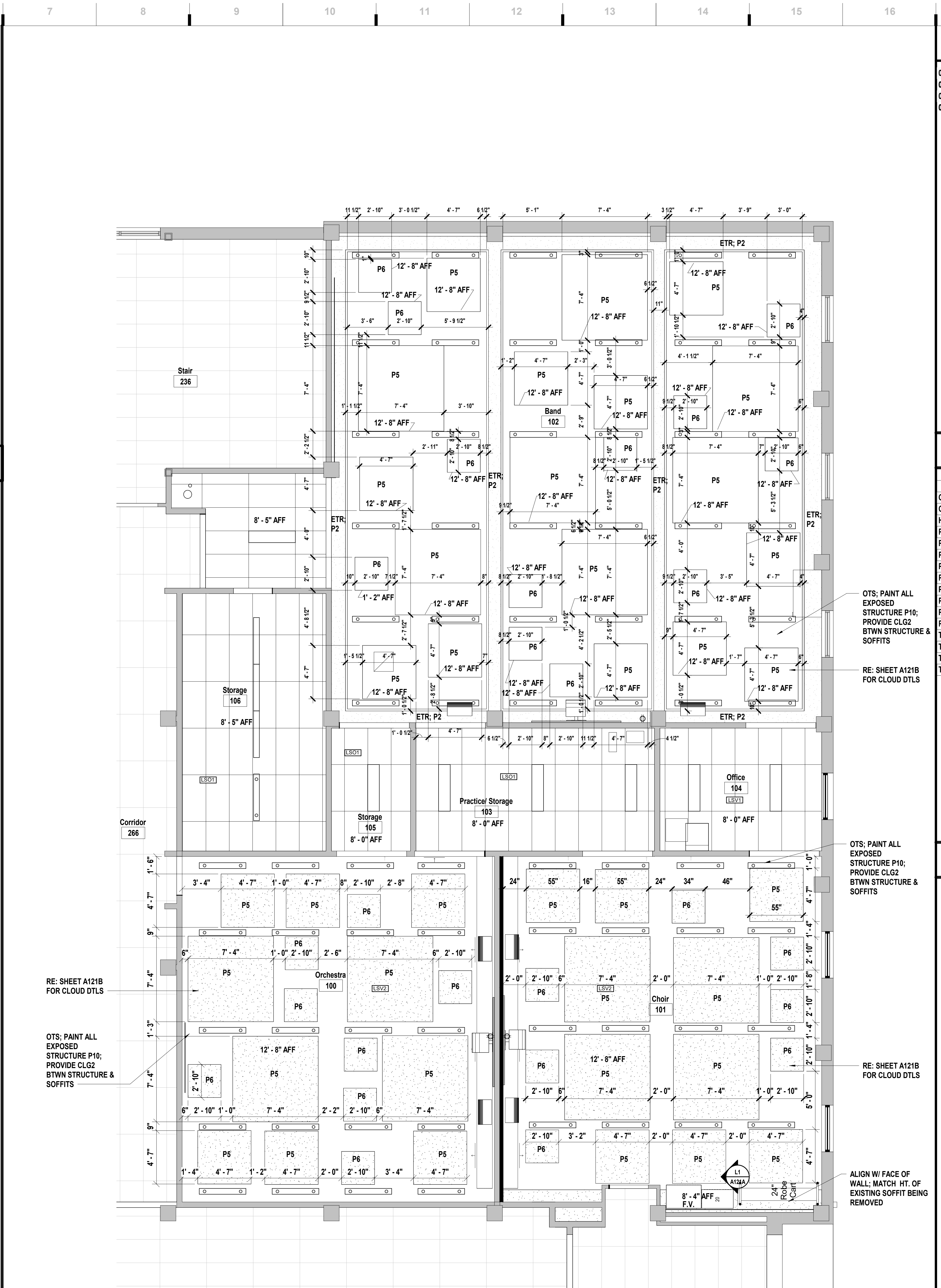
A1 Scale Floor Plan - Level 2 - Area C
 1/8" = 1'-0"



L1 Scale 3" = 1'-0" Ceiling Detail - Gyp Soffit



A1 Scale 1/8" = 1'-0" Reflected Ceiling Plan - Level 1 - Area A



A7 Scale 1/4" = 1'-0" Enlarged Reflected Ceiling Plan - Level 1 - Music Suite

SHEET KEYNOTE LEGEND

- 09 21 16.A01 NON-STRUCTURAL FRAMING
- 09 29 00.A02 GYPSUM BOARD - TYPE X
- 09 29 00.A13 REVEAL TRIM
- 09 29 00.A14 SOUND ATTENUATION BLANKETS

SHEET MATERIAL FINISH LEGEND

ID	MATERIAL	COLOR/FINISH
CLG1	Ceiling	WHITE
CLG2	Ceiling	BLACK
HP1	High Performance Coating	BOB'S LEGACY WHITE
P1	Paint	BOB'S LEGACY WHITE
P2	Paint	SW7673 PEWTER CAST
P4	Paint	SW7065 ARGOS
P5	Paint	SW6966 BLUEBLOOD
P6	Paint	SW6803 DANUBE
P7	Paint	SW 9176 DRESS BLUES
P8	Paint	SW9149 INKY BLUE
P9	Paint	PAINT TO MATCH EXISTING
P10	Dryfall Paint	SW6990 CAVIAR
TR1	Transition Trim	CLEAR ANODIZED
TR2	Transition Trim	100 BLACK
TR3	Transition Trim	100 BLACK
TR4	Transition Trim	STAINLESS STEEL

SHEET NOTES

1. REFER TO SHEET G000 FOR SHEET INDEX
2. REFER TO MEP AND TECHNOLOGY SHEETS FOR SPECIFIC CEILING MOUNTED DEVICES
3. ALL CLOUDS ARE SQUARE

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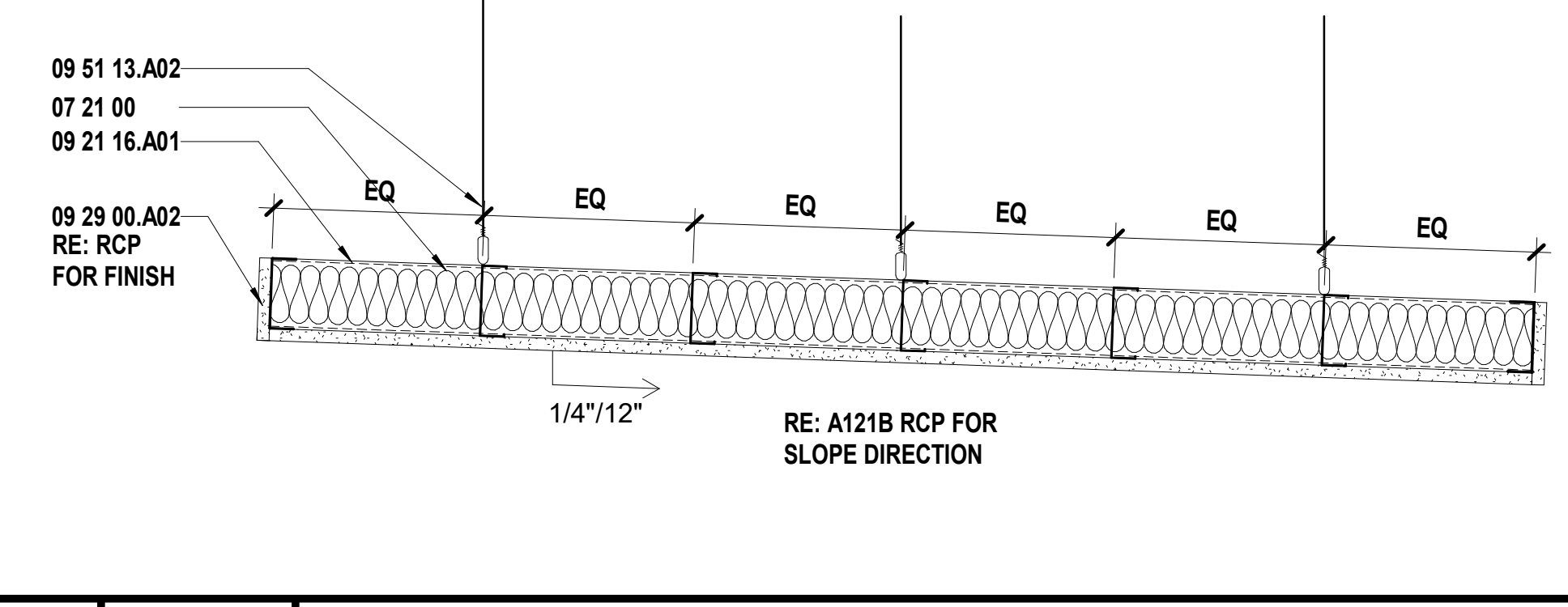
JUSTIN GRAHAM DURHAM ARCHITECT
NUMBER 2009005512
2.4.2022
Justin Graham Durham
A-2009005512

REVISIONS:

#	Description	Date

JOB NO: 22093.00
DRAWN BY: SE
CHECKED BY: NYJB
DATE: 12.09.22

A121A



P11 Scale 1/2" = 1'-0" Ceiling Detail Section @ Horizontal Ceiling Clouds

SHEET KEYNOTE LEGEND

07 21 00	THERMAL INSULATION
09 21 16.A01	NON-STRUCTURAL FRAMING
09 29 00.A02	GYPSUM BOARD - TYPE X
09 51 13.A02	CEILING SUSPENSION SYSTEM

SHEET MATERIAL FINISH LEGEND

ID	MATERIAL	COLOR/FINISH
CLG1	Ceiling	WHITE
CLG2	Ceiling	BLACK
HP1	High Performance Coating	BOB'S LEGACY WHITE
P1	Paint	BOB'S LEGACY WHITE
P2	Paint	SW7673 PEWTER CAST
P4	Paint	SW7065 ARGOS
P5	Paint	SW6966 BLUEBLOOD
P6	Paint	SW6803 DANUBE
P7	Paint	SW 9176 DRESS BLUES
P8	Paint	SW9149 INKY BLUE
P9	Paint	PAINT TO MATCH EXISTING
P10	Dryfall Paint	SW6990 CAVIAR
TR1	Transition Trim	CLEAR ANODIZED
TR2	Transition Trim	100 BLACK
TR3	Transition Trim	100 BLACK
TR4	Transition Trim	STAINLESS STEEL

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SHEET NOTES

1. REFER TO SHEET G000 FOR SHEET INDEX
2. REFER TO MEP AND TECHNOLOGY SHEETS FOR SPECIFIC CEILING MOUNTED DEVICES
3. ALL CLOUDS ARE SQUARE



A1 Scale 1/8" = 1'-0" Reflected Ceiling Plan - Level 1 - Area B

CONSTRUCTION DOCUMENTS

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 913.688.9111 phone

SHEET MATERIAL FINISH LEGEND

ID	MATERIAL	COLOR/FINISH
CLG1	Ceiling	WHITE
CLG2	Ceiling	BLACK
HP1	High Performance Coating	BOB'S LEGACY WHITE
P1	Paint	BOB'S LEGACY WHITE
P2	Paint	SW7673 PEWTER CAST
P4	Paint	SW7065 ARGOS
P5	Paint	SW6966 BLUEBLOOD
P6	Paint	SW6803 DANUBE
P7	Paint	SW 9176 DRESS BLUES
P8	Paint	SW9149 INKY BLUE
P9	Paint	PAINT TO MATCH EXISTING
P10	Dryfall Paint	SW6990 CAVIAR
TR1	Transition Trim	CLEAR ANODIZED
TR2	Transition Trim	100 BLACK
TR3	Transition Trim	100 BLACK
TR4	Transition Trim	STAINLESS STEEL

SHEET NOTES

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2. REFER TO MEP AND TECHNOLOGY SHEETS FOR SPECIFIC CEILING MOUNTED DEVICES
3. ALL CLOUDS ARE SQUARE

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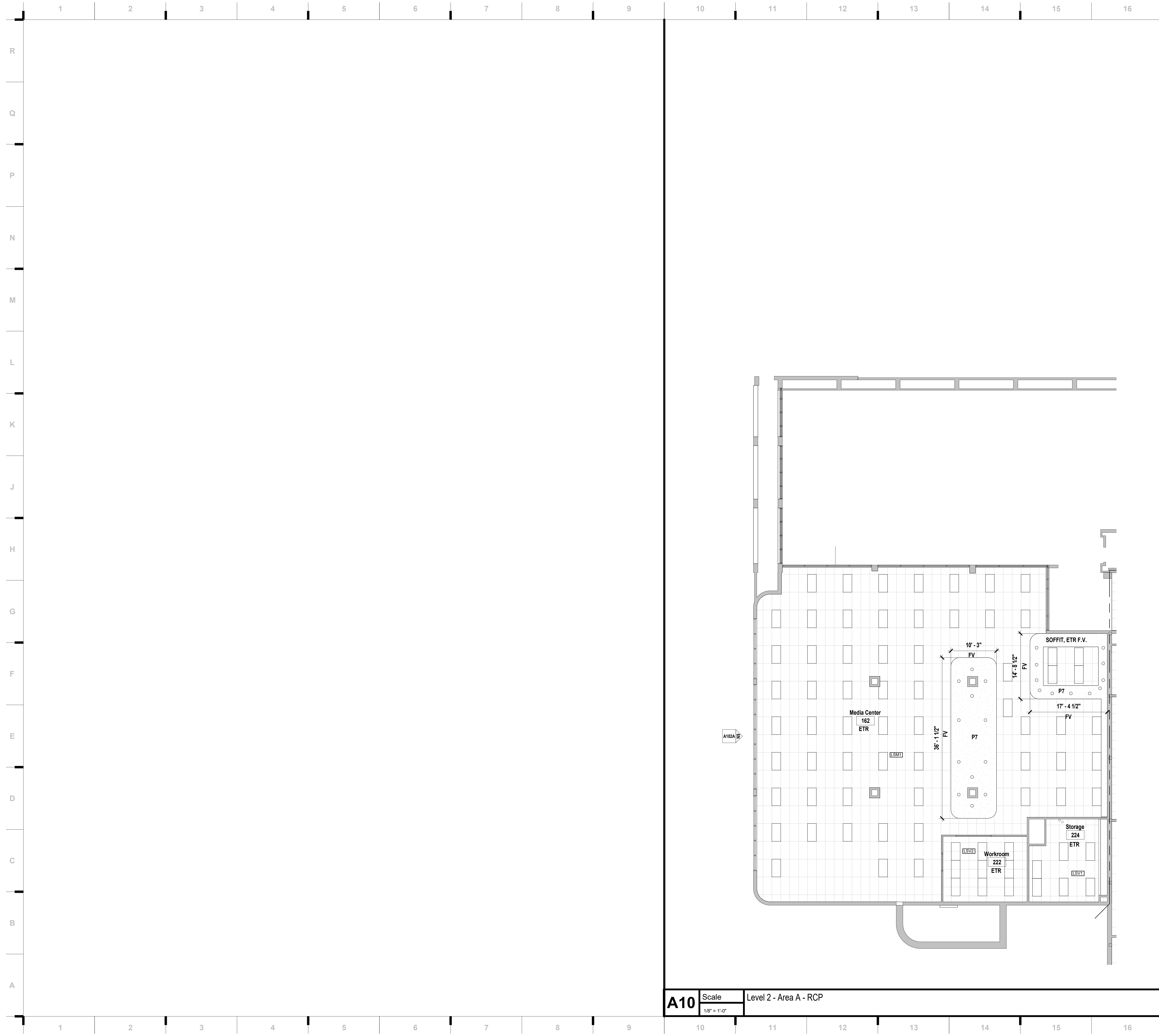
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 2.4.2022
 Justin Graham Durham
 A-2009005512

JOB NO: 22093.00
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 DATE: 12.09.22

A121C

A1 Scale Reflected Ceiling Plan - Level 1 - Area C
 1/8" = 1'-0"



A10 Scale Level 2 - Area A - RCP
1/8" = 1'-0"

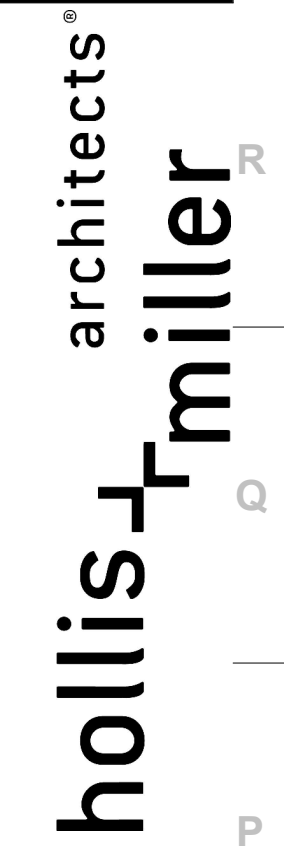
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SHEET MATERIAL FINISH LEGEND

ID	MATERIAL	COLOR/FINISH
CLG1	Ceiling	WHITE
CLG2	Ceiling	BLACK
HP1	High Performance Coating	BOB'S LEGACY WHITE
P1	Paint	BOB'S LEGACY WHITE
P2	Paint	SW7673 PEWTER CAST
P4	Paint	SW7065 ARGOS
P5	Paint	SW6966 BLUEBLOOD
P6	Paint	SW6803 DANUBE
P7	Paint	SW 9176 DRESS BLUES
P8	Paint	SW9149 INKY BLUE
P9	Paint	PAINT TO MATCH EXISTING
P10	Dryfall Paint	SW6990 CAVIAR
TR1	Transition Trim	CLEAR ANODIZED
TR2	Transition Trim	100 BLACK
TR3	Transition Trim	100 BLACK
TR4	Transition Trim	STAINLESS STEEL

SHEET NOTES

1. REFER TO SHEET G000 FOR SHEET INDEX
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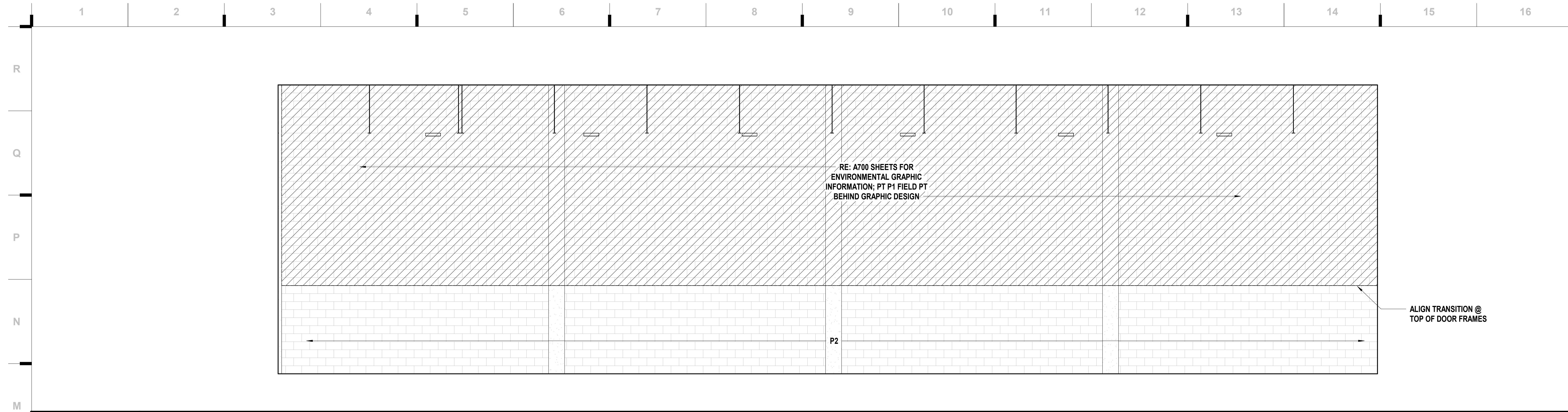
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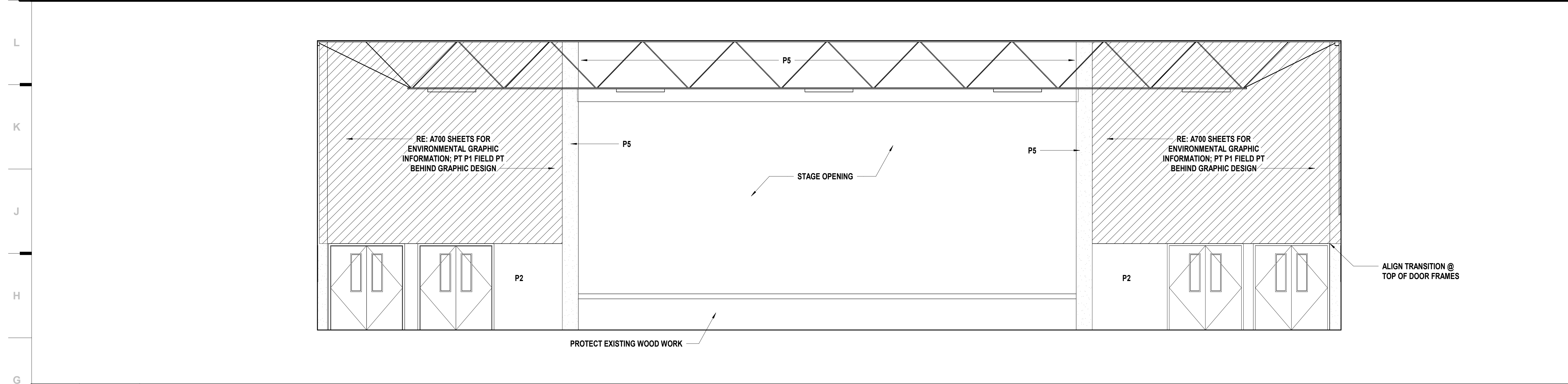


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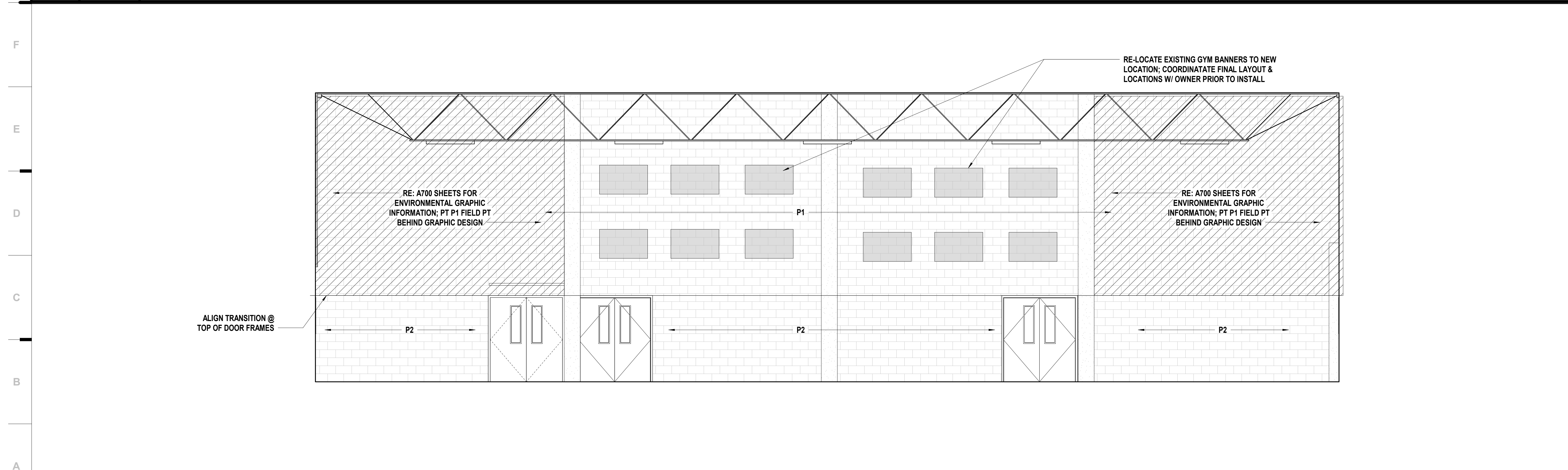
A122A



M1 Scale 1/4" = 1'-0" Interior Elevation - 107 Gymnasium - W



G1 Scale 1/4" = 1'-0" Interior Elevation - 107 Gymnasium - N



A1 Scale 1/4" = 1'-0" Interior Elevation - 107 Gymnasium - S

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SHEET MATERIAL FINISH LEGEND

ID	MATERIAL	COLOR/FINISH
AP1	Acoustical Panels	GREY MIX 238
AP2	Acoustical Panels	GREY MIX 238
AP3	Acoustical Panels	GREY MIX 238
HP1	High Performance Coating	BOB'S LEGACY WHITE
P1	Paint	BOB'S LEGACY WHITE
P2	Paint	SW7673 PEWTER CAST
P4	Paint	SW7065 ARGOS
P5	Paint	SW6966 BLUEBLOOD
P6	Paint	SW6803 DANUBE
P7	Paint	SW 9176 DRESS BLUES
P8	Paint	SW9149 INKY BLUE
P9	Paint	PAIN TO MATCH EXISTING
P10	Dryfall Paint	SW6990 CAVIAR
PL1	Plastic Laminate	COLOR: STEEL MESH; FINISH: FINE VELVET
RB1	Resilient Base & Accessories	100 BLACK
RB2	Resilient Base & Accessories	100 BLACK
TR1	Transition Trim	CLEAR ANODIZED
TR2	Transition Trim	100 BLACK
TR3	Transition Trim	100 BLACK
TR4	Transition Trim	STAINLESS STEEL

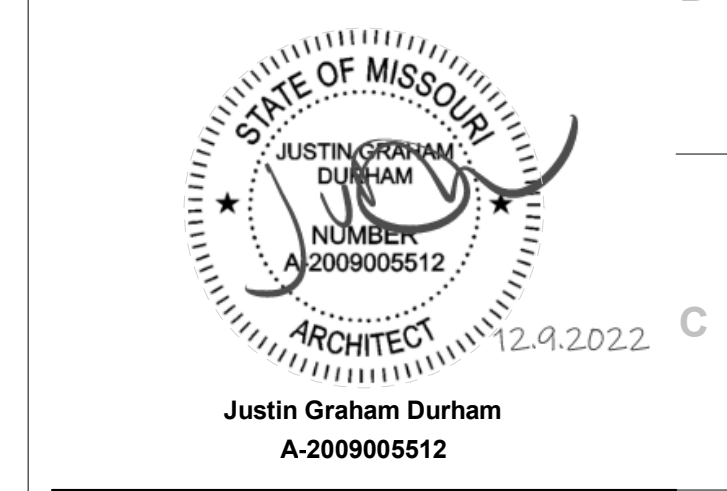
SHEET NOTES

- REFER TO SHEET G000 FOR SHEET INDEX
- COORDINATE LOCATIONS WHERE BACKING REQUIRED FOR WALL HUNG CASEWORK, MARKERBOARDS, AND TECHNOLOGY
- COLOR/MATERIAL TRANSITIONS ARE NOTED WHEN THEY DO NOT OCCUR AT INSIDE CORNERS
- REFER TO MEP SHEETS FOR LOCATION DIAGRAM OF SWITCHES, THERMOSTATS, FIRE ALARM STROBES TO BE MOUNTED ADJACENT TO ENTRY DOORS OR AT OUTSIDE CORNERS WITHIN ROOMS
- COORDINATE WITH ELECTRICAL SHEETS FOR HEIGHT OF OUTLETS A.F.F. AND/OR ABOVE COUNTERTOPS
- COORDINATE WITH MECHANICAL SHEETS FOR LOCATIONS OF WALL MOUNTED GRILLES AND REGISTERS
- ALL EXPOSED SURFACES TO RECEIVE PLASTIC LAMINATE
- ALL BACKSPASH MATERIAL TO MATCH COUNTERTOP MATERIAL, UNO
- PROVIDE 4" BACKSPASH, UNO
- PROVIDE 1" OVERHANG AT ALL COUNTERTOPS, UNO
- PROVIDE ONE 2" DIAMETER GROMMET PER 30 INCH OF KNEE-SPACE - RECEPTION COUNTERS AND OTHER LOCATIONS - COORDINATE EXACT LOCATION WITH OWNER
- REFER TO PLUMBING DRAWINGS FOR LOCATIONS OF SINKS AND OTHER PLUMBING FIXTURES LOCATED WITHIN CASEWORK
- ALL BASE CABINETS ARE TO BE 24" DEEP, UNO
- ALL UPPER CABINETS ARE TO BE 16" DEEP, UNO
- ALL TALL STORAGE AND WARDROBE CABINETS ARE TO BE 24" DEEP, UNO
- ALL SCIENCE AND NURSE CASEWORK TO HAVE LOCKS
- FILE DRAWERS TO HAVE LOCKS
- ALL WARDROBE CABINETS TO HAVE LOCKS
- COORDINATE DOOR CONTROL BUTTON LOCATION AT RECEPTION DESK WITH OWNER
- PROVIDE WOOD CLEAT AT BACK AND SIDE WALLS OF ALL COUNTERTOPS WITH NO BASE CABINET BELOW

Raytown Middle School Renovations
 Raytown Quality Schools
 4900 Pittman Rd,
 Kansas City, MO
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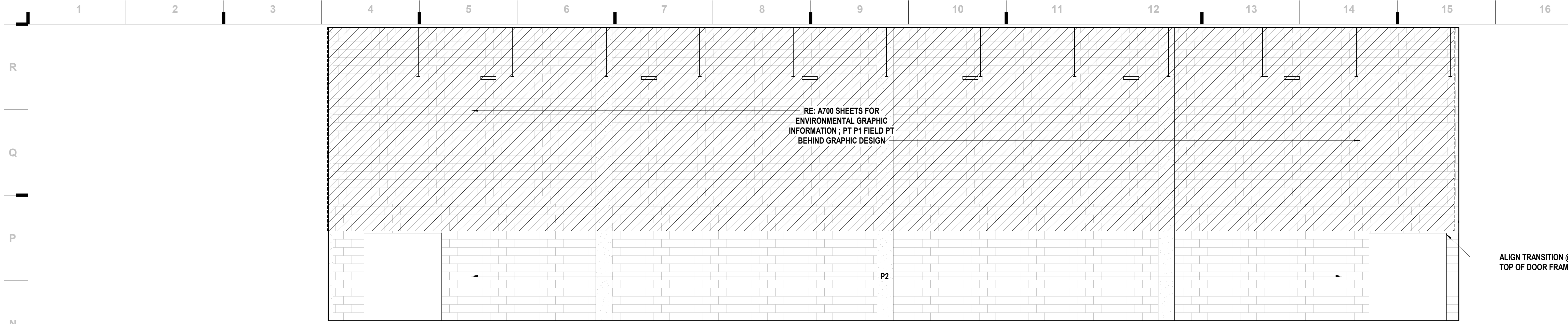
REVISIONS:

#	Description	Date



JOB NO: 22093.00
 DRAWN BY: SE
 CHECKED BY: NYJB
 DATE: 12.09.22

A621



SHEET KEYNOTE LEGEND

09 84 33.A01	SOUND-ABSORBING WALL PANELS
09 84 33.A03	TACKABLE SOUND-ABSORBING WALL PANELS
09 84 33.A12	BARREL DIFFUSING WALL PANELS - TYPE I
10 11 00.A02	MARKERBOARDS
12 32 00.A21	TALL CABINET
12 32 00.A81	FILLER
12 35 00.A20	MUSIC CABINET #20
12 35 00.A21	MUSIC CABINET #21

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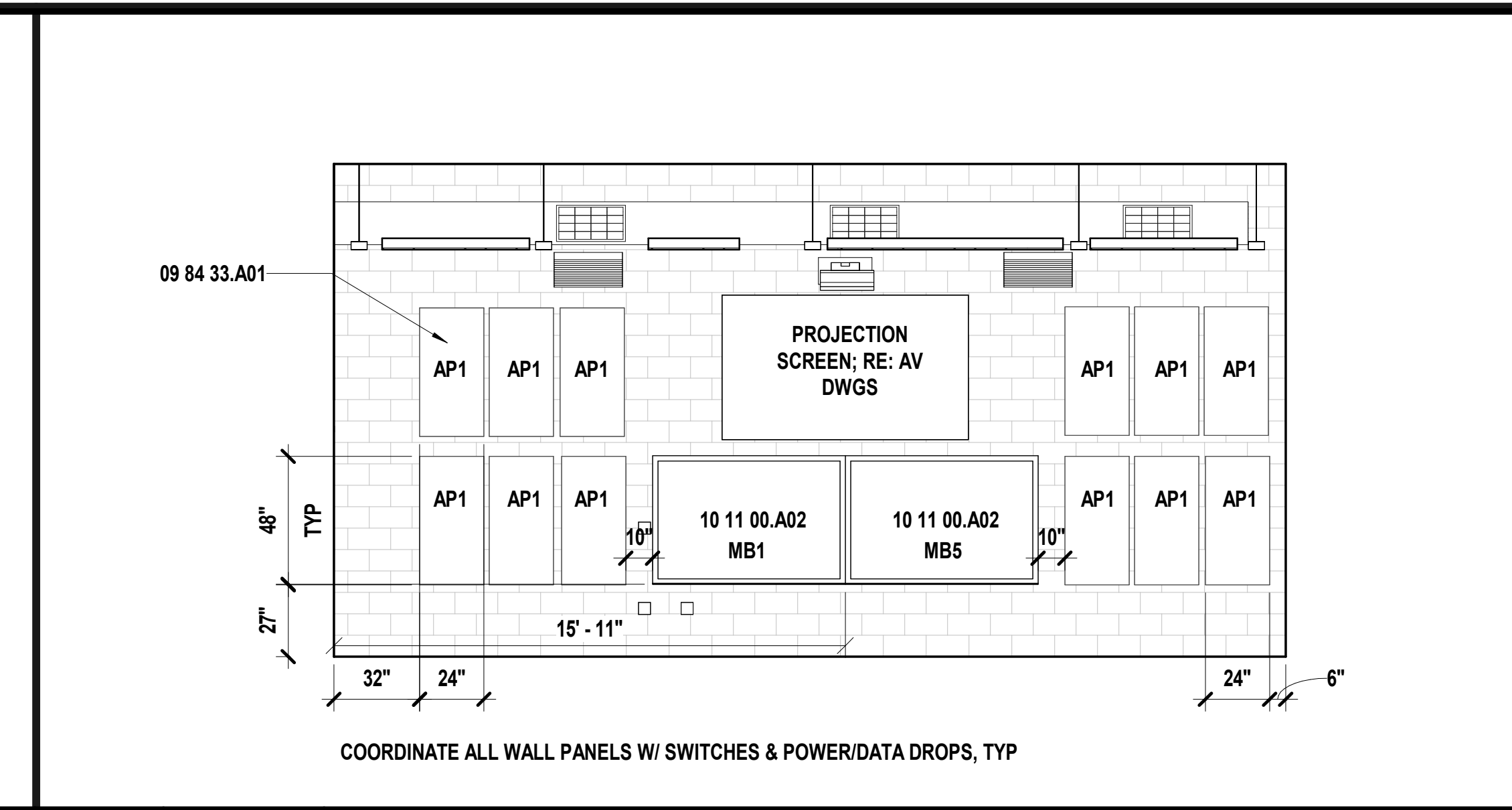
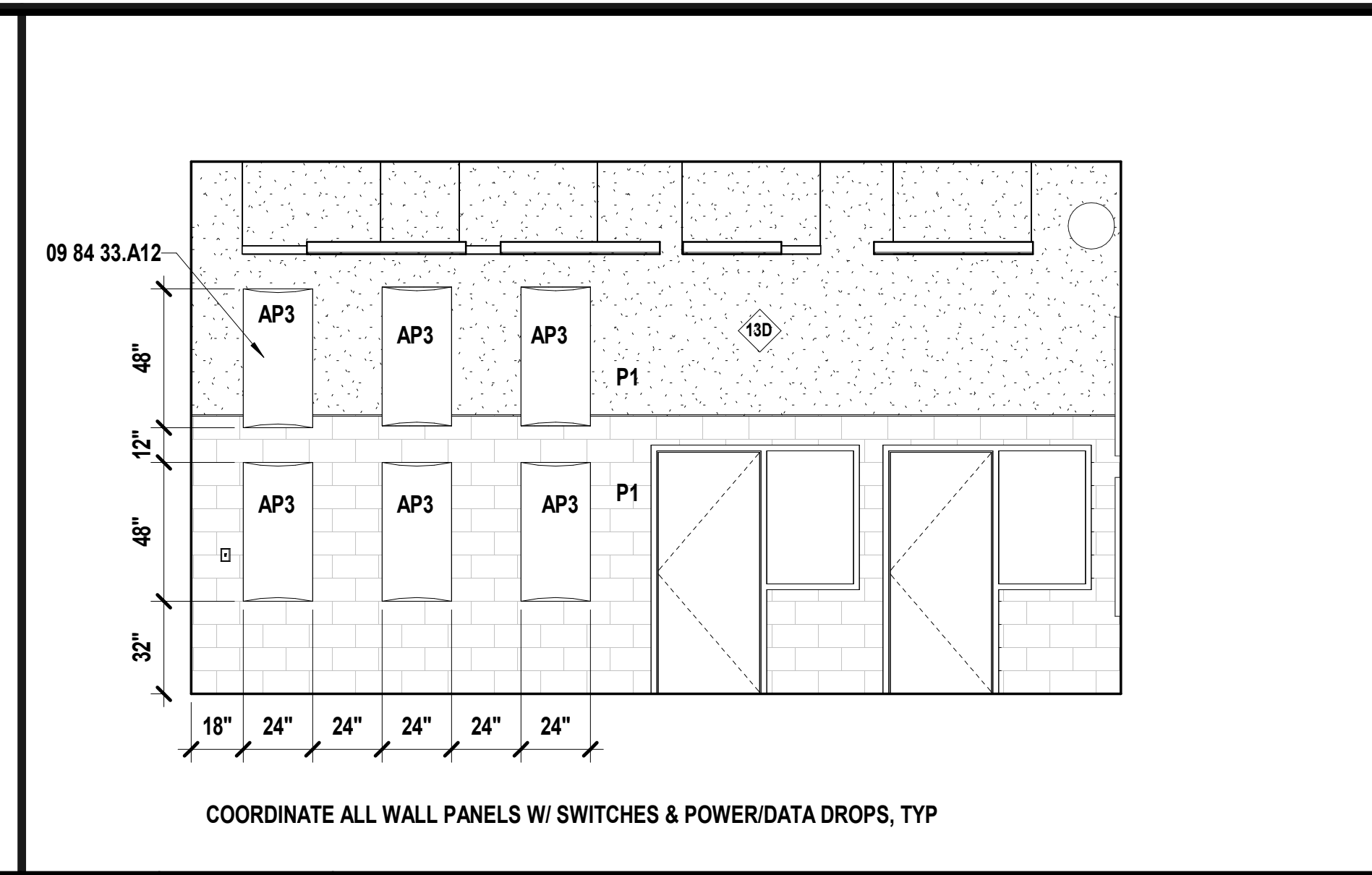
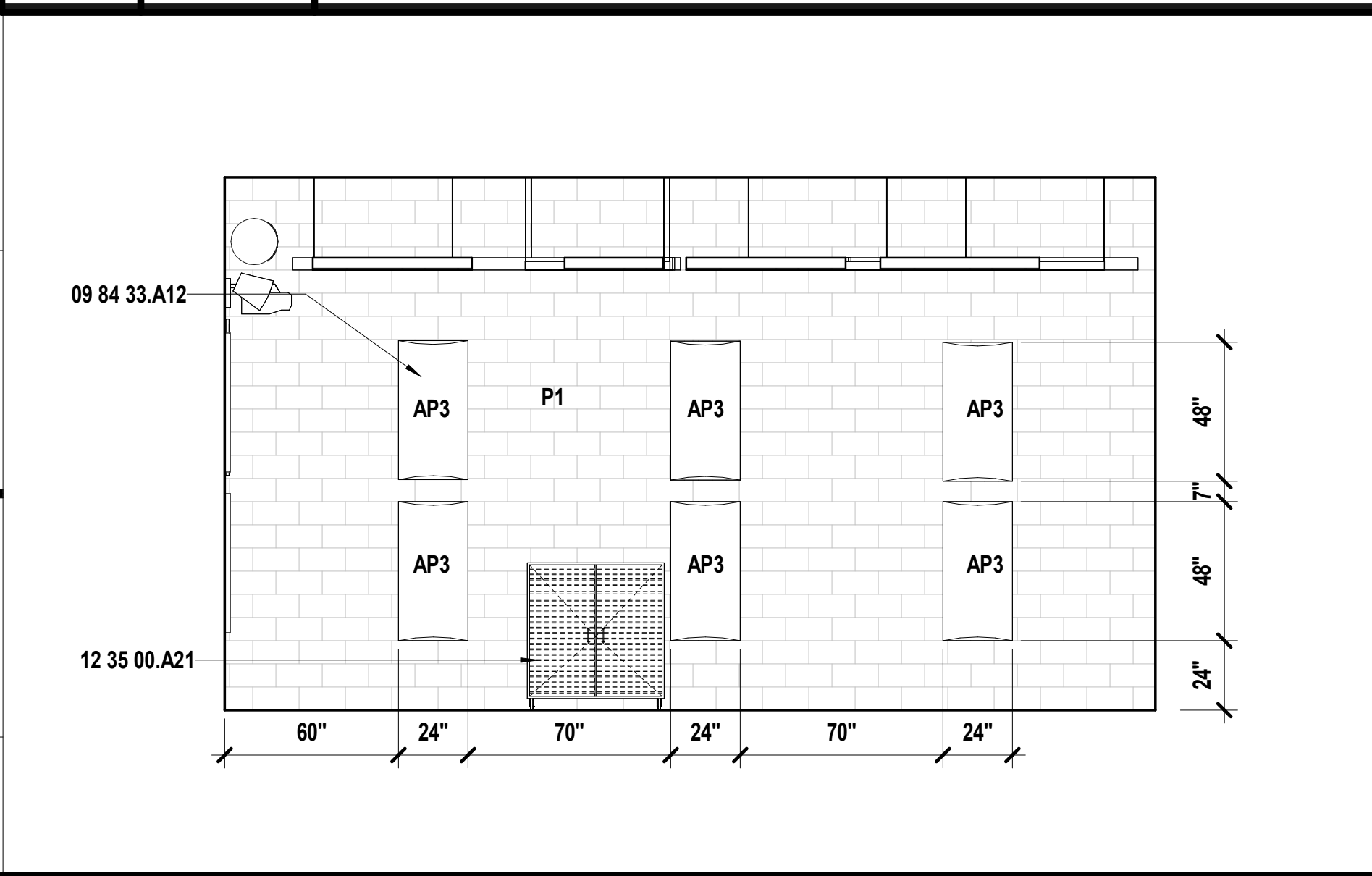
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 Structure # 200603333

RTM Engineering
 MEP Engineering
 State Certificate of Authority # 2014035826
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 Overland Park, KS 66210
 913.317.9590 phone

Avant Acoustics
 Acoustical Consultant & AV Design
 14827 W. 95th Street
 Lenexa, KS 66215
 913.688.9111 phone

N1 Scale Interior Elevation - 107 Gymnasium - E
 1/4" = 1'-0"



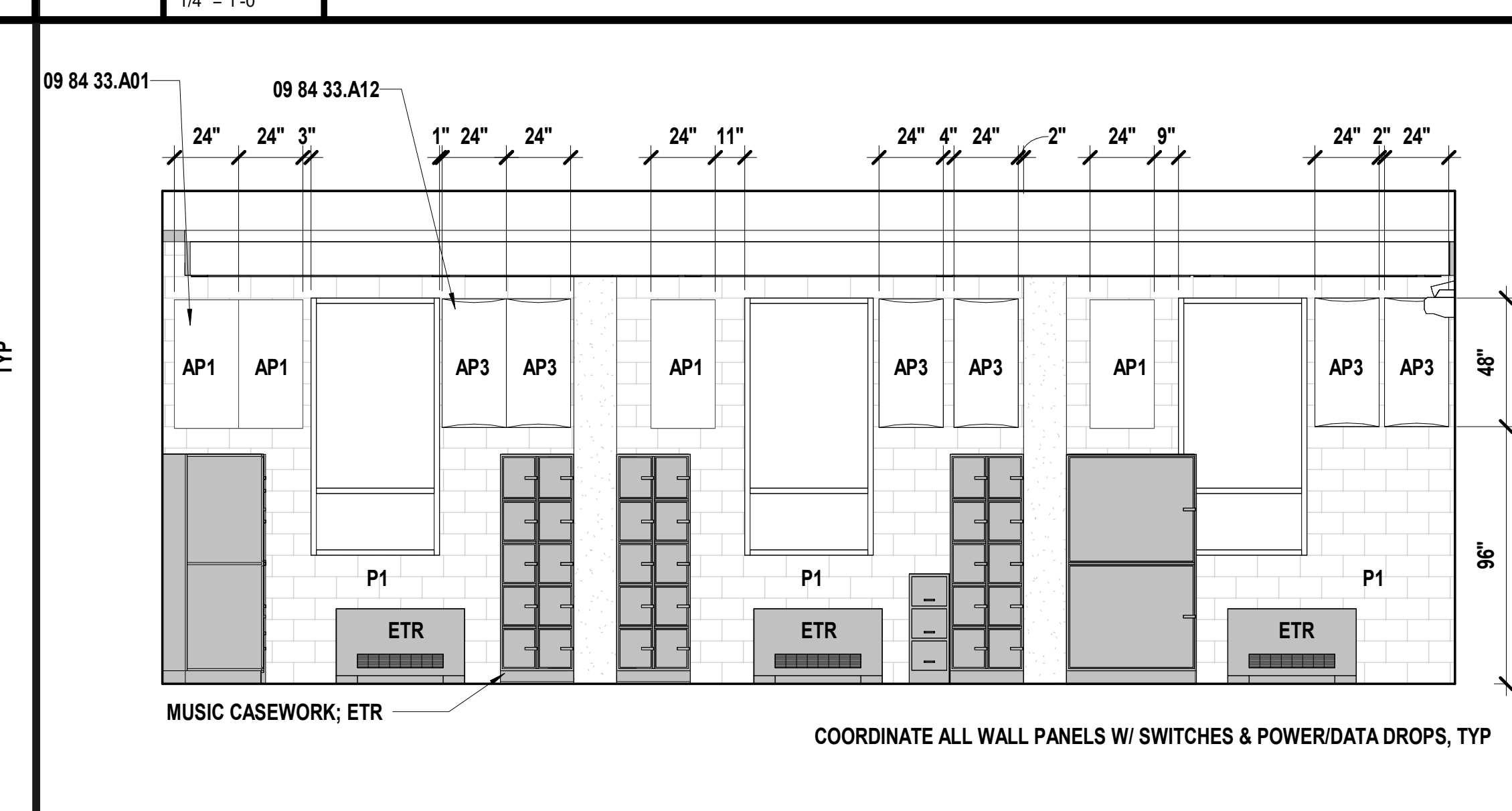
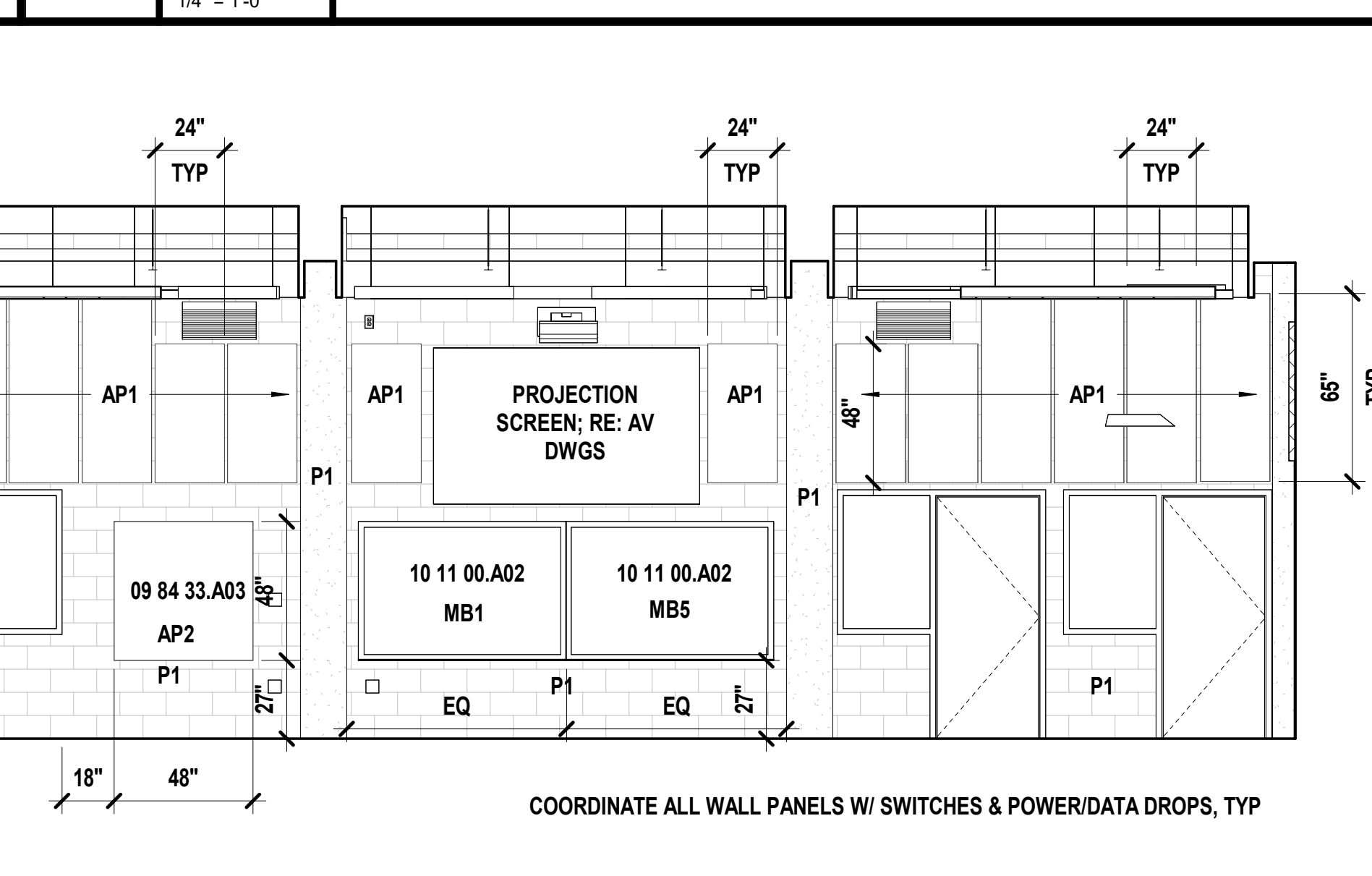
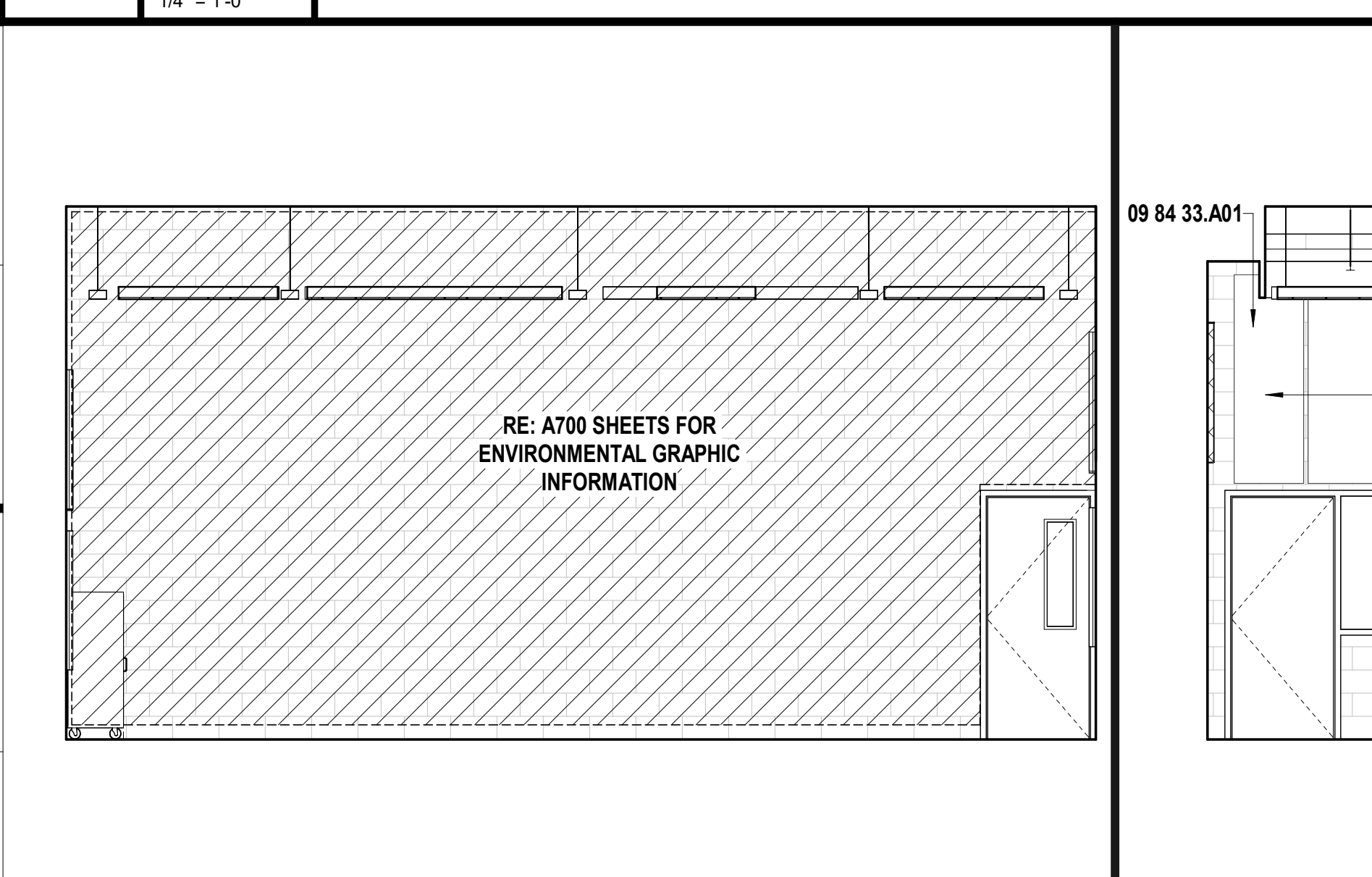
SHEET MATERIAL FINISH LEGEND

ID	MATERIAL	COLOR/FINISH
AP1	Acoustical Panels	GREY MIX 238
AP2	Acoustical Panels	GREY MIX 238
AP3	Acoustical Panels	GREY MIX 238
HP1	High Performance Coating	BOB'S LEGACY WHITE
P1	Paint	BOB'S LEGACY WHITE
P2	Paint	SW7673 PEWTER CAST
P4	Paint	SW7065 ARGOS
P5	Paint	SW6966 BLUEBLOOD
P6	Paint	SW6803 DANUBE
P7	Paint	SW 9176 DRESS BLUES
P8	Paint	SW9149 INKY BLUE
P9	Paint	PAINT TO MATCH EXISTING
P10	Dryfall Paint	SW6990 CAVIAR
PL1	Plastic Laminate	COLOR: STEEL MESH; FINISH: FINE VELVET
RB1	Resilient Base & Accessories	100 BLACK
RB2	Resilient Base & Accessories	100 BLACK
TR1	Transition Trim	CLEAR ANODIZED
TR2	Transition Trim	100 BLACK
TR3	Transition Trim	100 BLACK
TR4	Transition Trim	STAINLESS STEEL

J1 Scale Interior Elevation - 100 Orchestra - E
 1/4" = 1'-0"

J7 Scale Interior Elevation - 100 Orchestra - W
 1/4" = 1'-0"

J11 Scale Interior Elevation - 100 Orchestra - N
 1/4" = 1'-0"



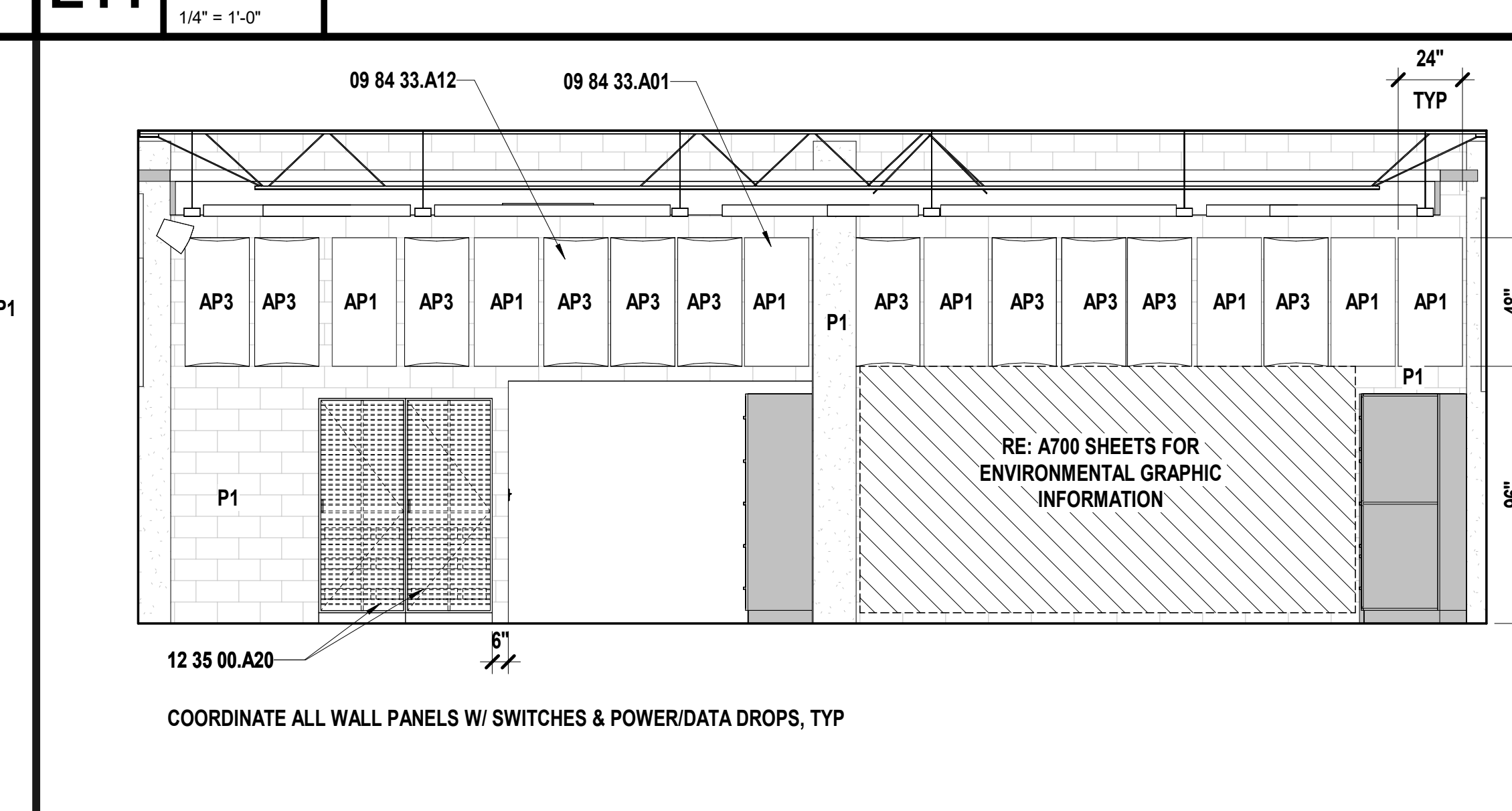
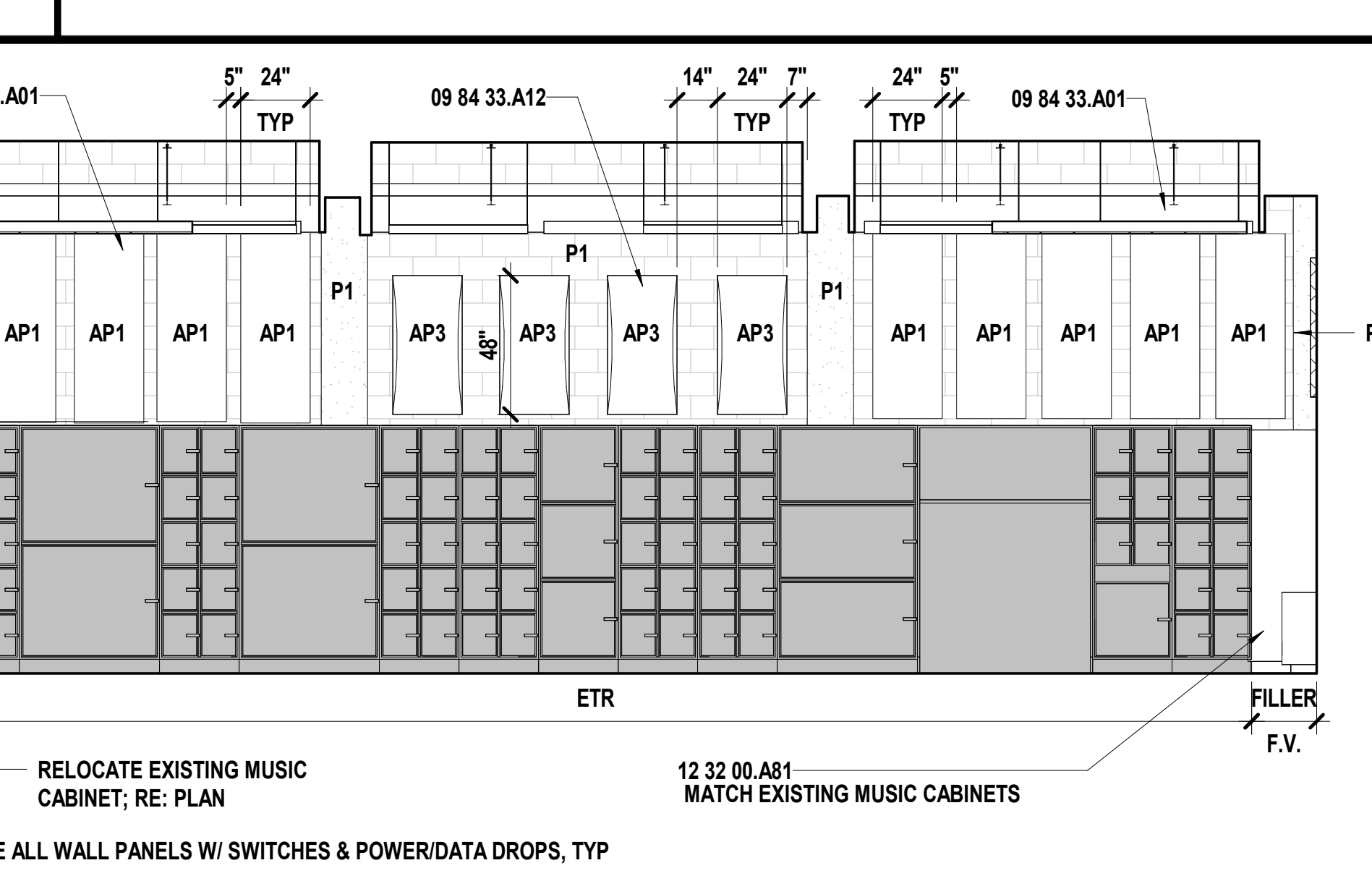
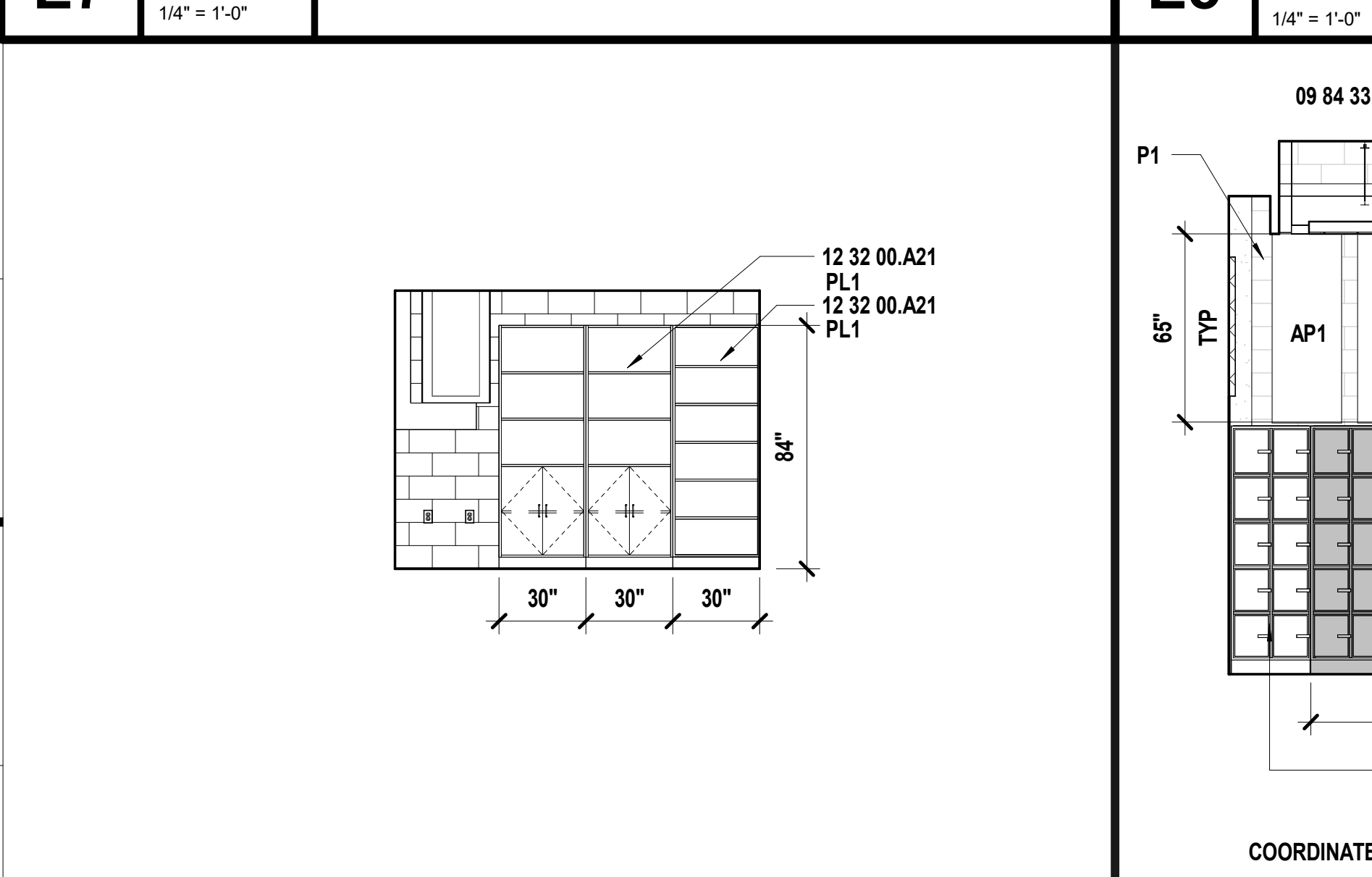
SHEET NOTES

- REFER TO SHEET G000 FOR SHEET INDEX
- COORDINATE LOCATIONS WHERE BACKING REQUIRED FOR WALL HUNG CASEWORK, MARKERBOARDS, AND TECHNOLOGY
- COLOR/MATERIAL TRANSITIONS ARE NOTED WHEN THEY DO NOT OCCUR AT INSIDE CORNERS
- REFER TO MEP SHEETS FOR LOCATION DIAGRAM OF SWITCHES, THERMOSTATS, FIRE ALARM STROBES TO BE MOUNTED ADJACENT TO ENTRY DOORS OR AT OUTSIDE CORNERS WITHIN ROOMS
- COORDINATE WITH ELECTRICAL SHEETS FOR HEIGHT OF OUTLETS A.F.F. AND/OR ABOVE COUNTERTOPS
- COORDINATE WITH MECHANICAL SHEETS FOR LOCATIONS OF WALL MOUNTED GRILLES AND REGISTERS
- ALL EXPOSED SURFACES TO RECEIVE PLASTIC LAMINATE
- ALL BACKSPLASH MATERIAL TO MATCH COUNTERTOP MATERIAL, UNO
- PROVIDE 4" BACKSPLASH, UNO
- PROVIDE 1" OVERHANG AT ALL COUNTERTOPS, UNO
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E7 Scale Interior Elevation - 100 Orchestra - S
 1/4" = 1'-0"

E5 Scale Interior Elevation - 102 Band - E
 1/4" = 1'-0"

E11 Scale Interior Elevation - 102 Band - N
 1/4" = 1'-0"



A1 Scale Interior Elevation - 104 Office - S
 1/4" = 1'-0"

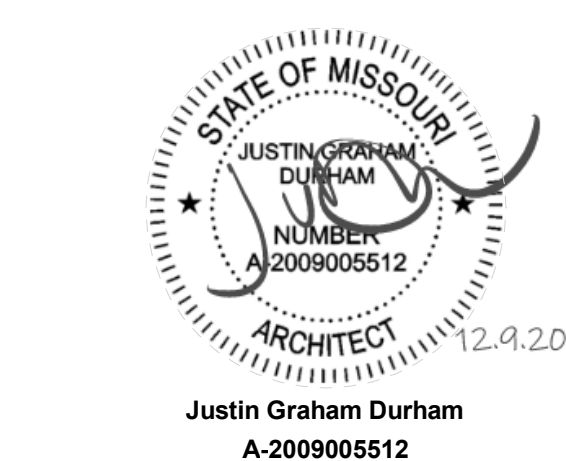
A5 Scale Interior Elevation - 102 Band - W2
 1/4" = 1'-0"

A11 Scale Interior Elevation - 102 Band - S
 1/4" = 1'-0"

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A622

SHEET KEYNOTE LEGEND

09 84 33.A01	SOUND-ABSORBING WALL PANELS
09 84 33.A03	TACKABLE SOUND-ABSORBING WALL PANELS
09 84 33.A12	BARREL DIFFUSING WALL PANELS - TYPE I
10 11 00.A02	MARKERBOARDS

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SHEET MATERIAL FINISH LEGEND

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AP2	Acoustical Panels	GREY MIX 238
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TR3	Transition Trim	100 BLACK
TR4	Transition Trim	STAINLESS STEEL

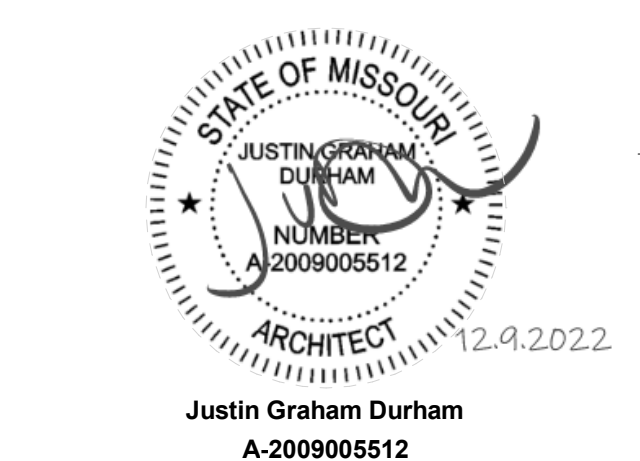
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A623

INTERIOR ELEVATIONS



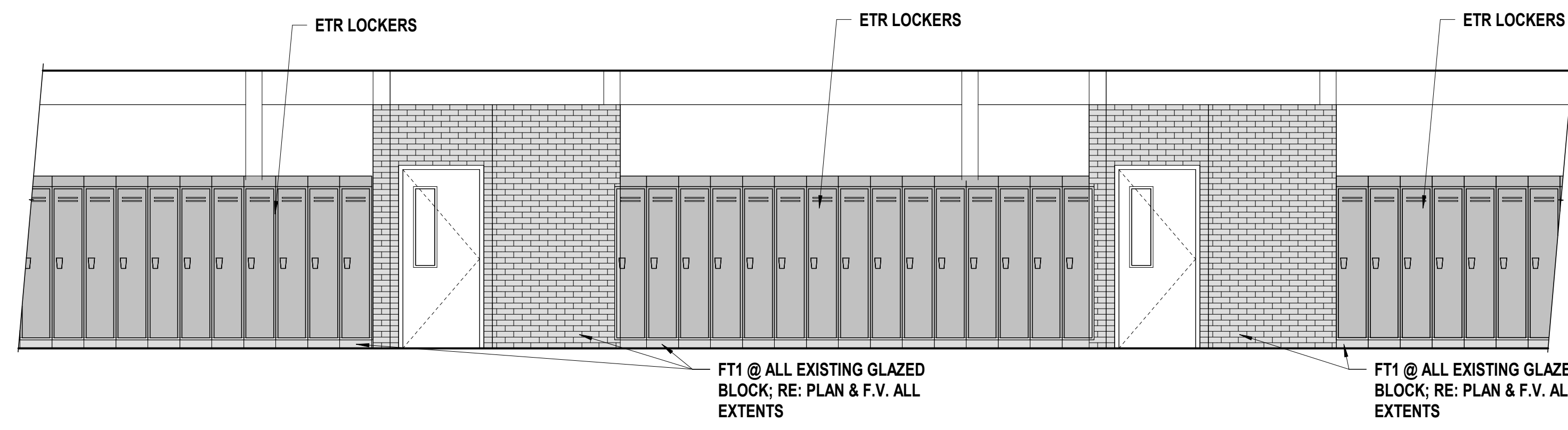
GLAZED BLOCK: FLOOR TO CEILING



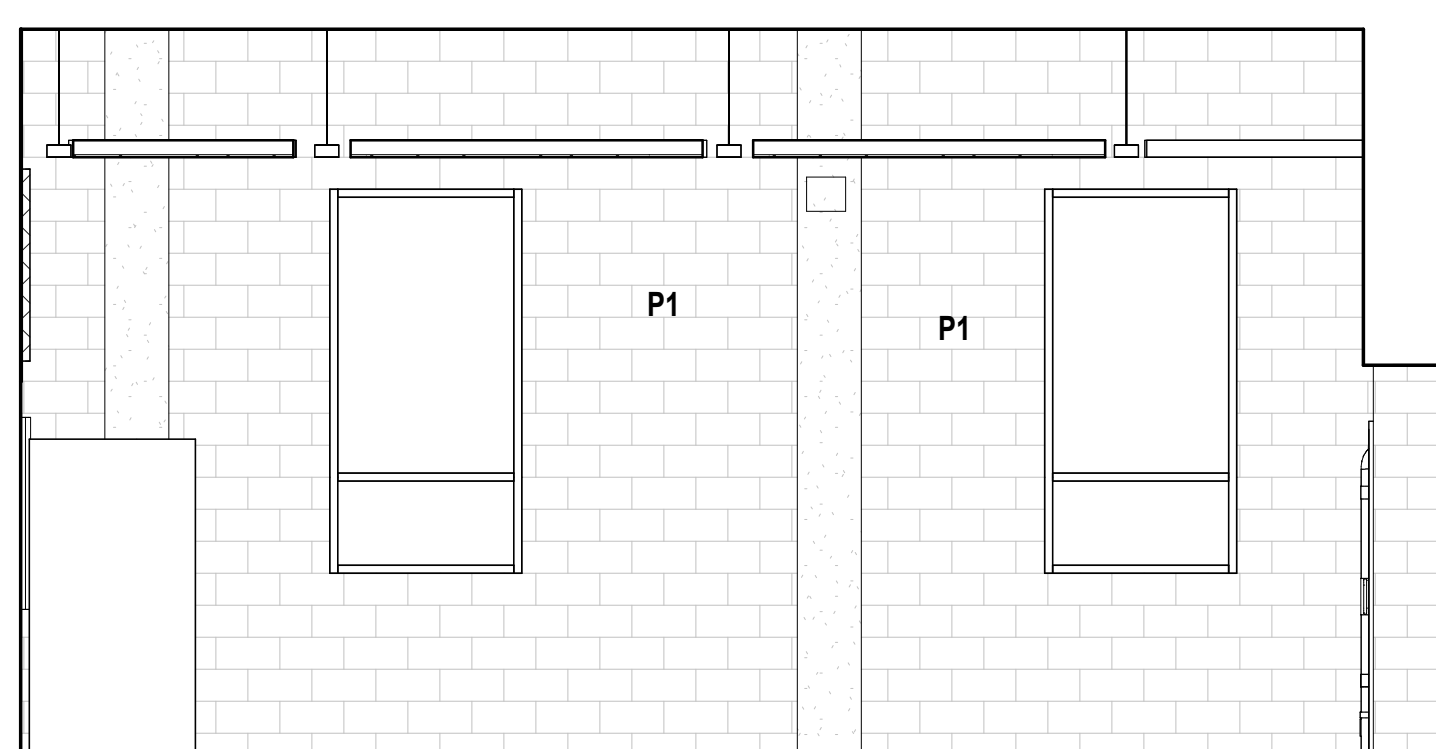
GLAZED BLOCK: FLOOR TO +/- 6' H

NOTE: IMAGES SHOWN ARE FOR REFERENCE ONLY. NOT ALL GLAZED BLOCK LOCATIONS ARE SHOWN, FIELD VERIFY ALL LOCATIONS.

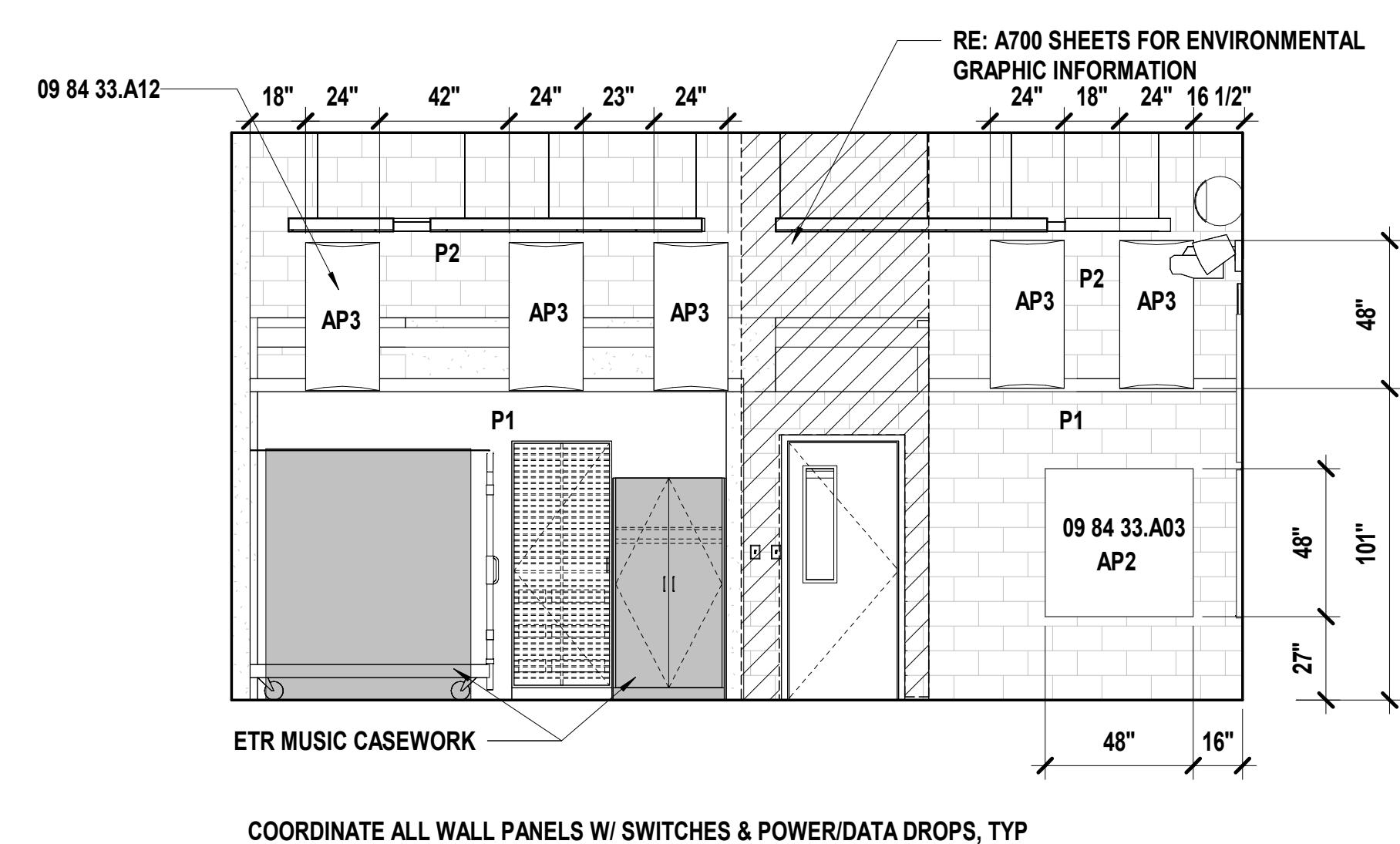
J1	Scale	GLAZED BLOCK IMAGES - FOR REFERENCE ONLY



E1	Scale	Typical Corridor
	1/4" = 1'-0"	

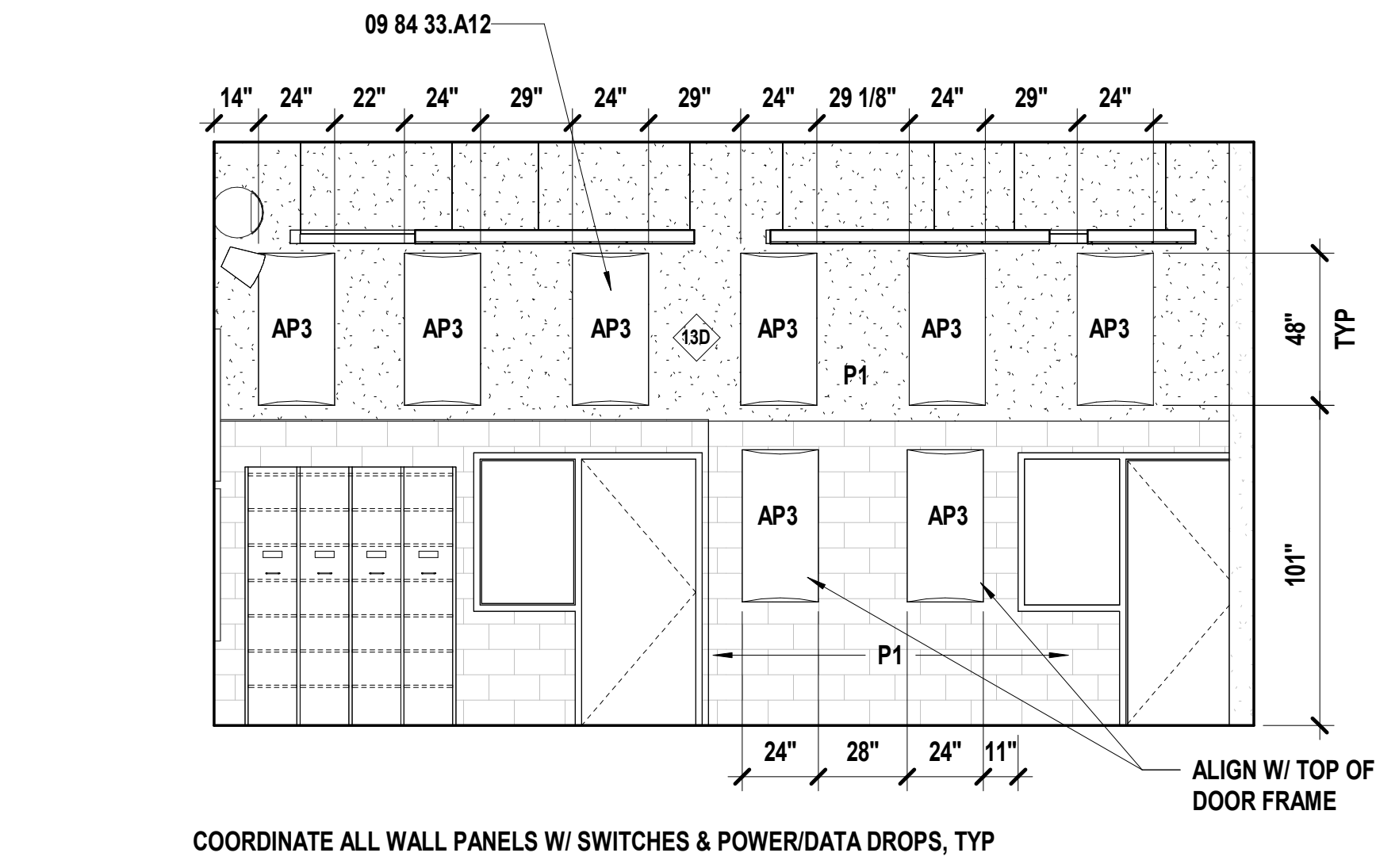


A1	Scale	Interior Elevation - 101 Choir - N
	1/4" = 1'-0"	

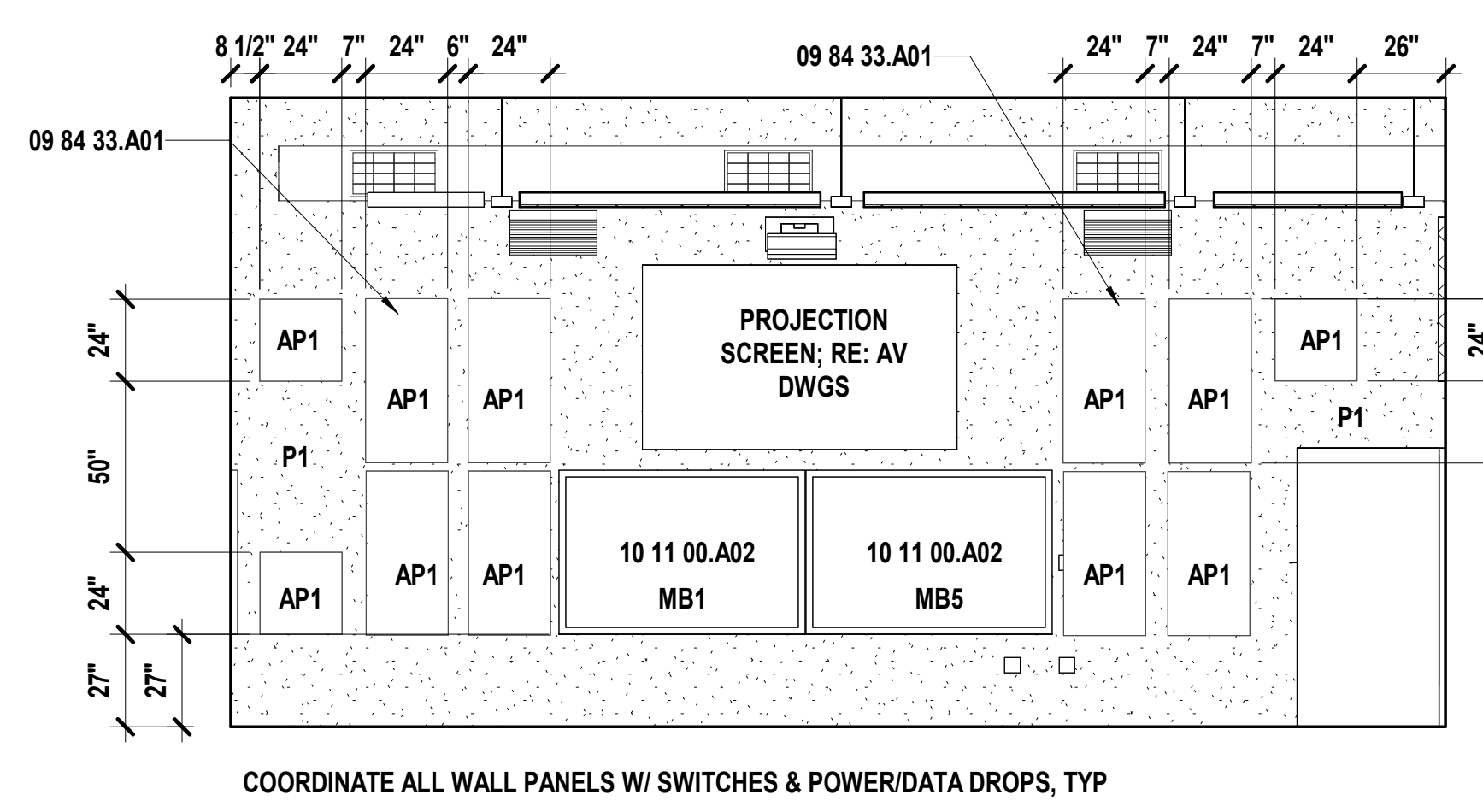


A7	Scale	Interior Elevation - 101 Choir - E
	1/4" = 1'-0"	

E12	Scale	Interior Elevation - 101 Choir - W
	1/4" = 1'-0"	



A12	Scale	Interior Elevation - 101 Choir - S
	1/4" = 1'-0"	



ROOM FINISH SCHEDULE

NO	ROOM Name	FLOOR		WALLS				CEILING	Finish Remarks
		Finish	Base	North	East	South	West	Finish	
001	Stair #1	C1/RF1/RF2/R S1	RB1	--	--	--	--	--	M; 3,4
003	Stair #3	C1/RF1/RF2/R S1	RB1	--	--	--	--	--	M; 3,4
003	Stair #3	C1/RF1/RF2/R S1	RB1	--	--	--	--	--	M; 3,4
004	Stair #4	C1/RF1/RF2/R S1	RB1	--	--	--	--	--	M; 3,4
100	Orchestra	RF1	RB1/RB2	RE: ELEV	RE: ELEV	RE: ELEV	RE: ELEV	RE: RCP	M; 1,8,9
101	Choir	RF1	RB1/RB2	RE: ELEV	RE: ELEV	RE: ELEV	RE: ELEV	RE: RCP	M; 1,5,8,9
102	Band	RF1	RB1/RB2	RE: ELEV	RE: ELEV	RE: ELEV	RE: ELEV	RE: RCP	M; 1,5,8,9
103	Practice/ Storage	RF1	RB1/RB2	P1	P1	P1	P1	C1	M; 8,9
104	Office	RF1	RB1/RB2	P1	P1	P1	P1	C1	M; 5,8,9
104	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
105	Storage	RF1	RB1/RB2	P1	P1	P1	P1	C1	M; 8,9
106	Storage	RF1	RB1/RB2	P1	P1	P1	P1	C1	M; 8,9
107	Gymnasium	--	--	RE: ELEV	RE: ELEV	RE: ELEV	RE: ELEV	--	M
108	Girls RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
109	Corridor	RF1	RB1	--	--	--	--	--	M; 10
110	Tit	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
113	Boys RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
123	Boys RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
125	Girls RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
140	Girls RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
143	Boys RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
154	Tit	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
159	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
162	Media Center	RE: PLAN	RB1/RB2	P1	P1/P4	P2	P4	RE: RCP	M; 6,7,8; ALT#1
170	Stair	C1/RF1/RF2/R S1	RB1	--	--	--	--	--	M; 3,4
193	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
204	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
207	Boys RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
219	Corridor	RF1	RB1	--	--	--	--	--	M; 11
220	Girls RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
222	Workroom	C2.C	RB1	P1	P2	P1	P1	--	M
224	Storage	--	--	--	--	--	--	--	M; 12
225	Corridor	C1/RF1	RB1	FT1	FT1	FT1	FT1	--	M; 4,10
232	Corridor	RF1	RB1	--	--	--	--	--	M; 10
232a	Vestibule	C1	RB1	FT1	FT1	FT1	FT1	--	M; 4,10
233	Vestibule	--	RB1	--	--	--	--	--	M; 4,10
236	Stair	RF1/RF2/RS1	RB1	--	--	--	--	--	M; 3,10
242	Stair	RF1/RF2/RS1	RB1	--	--	--	--	--	M; 3,10
246a	Main Stair	RF2/RS1	RB1	--	--	--	--	--	M; 3
249	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
250	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
259	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
260	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
261	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
262	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
264	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
265	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
266	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
267	Stair	RF1/RF2/RS1	RB1	FT1	FT1	FT1	FT1	--	M; 3,10
268	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
269	Corridor	C1/RF1	RB1	FT1	FT1	FT1	FT1	--	M; 4,10
270	Corridor	C1/RF1	RB1	FT1	FT1	FT1	FT1	--	M; 4,10
271	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
272	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
273	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
279	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
290	Boys RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
297	Girls RR	FT2	FT2	FT2	FT2	FT2	FT2	--	M; 11
299	Stair	RF1/RF2/RS1	RB1	--	--	--	--	--	M; 3
305	Stair	RF1/RF2/RS1	RB1	--	--	--	--	--	M; 3
313	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
314	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
315	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
316	Corridor	RF1	RB1	FT1	FT1	FT1	FT1	--	M; 10
317	Stair	RF2/RS1	RB1	FT1	FT1	FT1	FT1	--	M; 3

MATERIAL FINISH LEGEND

MATERIAL	ID	KEYNOTE	MANUFACTURER	STYLE/MODEL NO	COLOR/FINISH	COMMENTS
Acoustical Panels	AP1	09 84 33.A01	GUILFORD OF MAINE	FR701 2100	GREY MIX 238	
Acoustical Panels	AP2	09 84 33.A03	GUILFORD OF MAINE	FR701 2100	GREY MIX 238	
Acoustical Panels	AP3	09 84 33.A12	GUILFORD OF MAINE	FR701 2100	GREY MIX 238	
Carpet Tile (Walk Off)	C1	09 68 13.A01	MOHAWK	FIRST STEP II TILE	OBSSIDIAN 989	
Carpet	C2.A	09 68 13.A01	MOHAWK	COLOR BALANCE GT 405 12" x 36"	937 OPTIC	
Carpet	C2.B	09 68 13.A01	MOHAWK	COLOR BALANCE GT 405 12" x 36"	545 AQUARIUS	
Carpet	C2.C	09 68 13.A01	MOHAWK	COLOR BALANCE GT 405 12" x 36"	565 FLAME	
Ceiling	CLG1	09 51 13.A01	ARMSTRONG	2"x4"x15/16" CORTEGA #823 SQUARE EDGE	WHITE	
Ceiling	CLG2	09 84 36.A01	G&S ACOUSTICS	SILENT NIGHT PANEL; 2"	BLACK	
Floor (Poured) Topping	FT1	09 67 23.A01	DESCO	DUR-A-CHIP	CUSTOM BLEND - 60% SW7065 ARGOS, 20% SW7673 PEWTER CAST, 20%SW6252 ICE CUBE	
Floor (Poured) Topping	FT2	09 67 23.A01	DESCO	DUR-A-CHIP W/ INTEGRAL 6" COVE BASE	CUSTOM BLEND - 40% SW7065 ARGOS, 20%SW7673 PEWTER CAST, 20%SW6252 ICE CUBE, 10%SW6966 BLUEBLOOD, 10%, SW6803 DANUBE	
High Performance Coating	HP1	09 96 00	SHERWIN WILLIAMS	EPOXY PAINT	BOB'S LEGACY WHITE	MATCH ARCHITECT'S SAMPLE
Paint	P1	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	BOB'S LEGACY WHITE	MATCH ARCHITECT'S SAMPLE
Paint	P2	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	SW7673 PEWTER CAST	
Paint	P4	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	SW7065 ARGOS	
Paint	P5	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	SW6966 BLUEBLOOD	
Paint	P6	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	SW6803 DANUBE	
Paint	P7	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	SW 9176 DRESS BLUES	
Paint	P8	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	SW9149 INKY BLUE	
Paint	P9	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	PAINT TO MATCH EXISTING	COORDINATE FINAL COLOR W/ ARCHITECT
Dryfall Paint	P10	09 91 23	SHERWIN WILLIAMS	INTERIOR PAINT	SW6990 CAVIAR	
Plastic Laminate	PL1	12 36 23.A01	WILSONART	4879-38	COLOR: STEEL MESH; FINISH: FINE VELVET	
Resilient Base & Accessories	RB1	09 65 13.A01	ROPPE	6" H COVE	100 BLACK	
Resilient Base & Accessories	RB2	09 65 13.A01	ROPPE	4" H COVE	100 BLACK	
Resilient Flooring	RF1	09 65 19.A01	TARKETT	VCT II	509 PEWTER	
Rubber Stair	RF2	09 65 19.A01	ROPPE	RAISED DESIGN RUBBER TILE, 996 RAISED CIRCULAR VANTAGE DESIGN; SIZE: 19 11/16" X 19 11/16"	100 BLACK	
Rubber Stair Tread and Riser	RS1	09 65 13.A04	ROPPE	STAIR TREAD AND RISER WITH RAISED TREAD PROFILE, #96 RAISED CIRCULAR VANTAGE DESIGN	100 BLACK	
Transition Trim	TR1	09 67 23.A03	SCHLUTER	RONDEC 3/16" (CONFIRM)	CLEAR ANODIZED	
Transition Trim	TR2	09 65 13.A06	ROPPE	#45 REDUCER (CONFIRM)	100 BLACK	
Transition Trim	TR3	09 65 13.A06	ROPPE	#26 REDUCER (CONFIRM)	100 BLACK	
Transition Trim	TR4	09 65 13.A06	GRADUS	MULTI-PURPOSE TRIMS; COORDINATE SIZE NEEDED W/ EXISTING WALK OFF RECESSED FRAMES	STAINLESS STEEL	@ RECESSED WALK-OFF CARPET WHERE FRAMES ARE BEING GROUND DOWN

SHEET KEYNOTE LEGEND

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Hollis + Miller Architects
Missouri State Certificate of Authority
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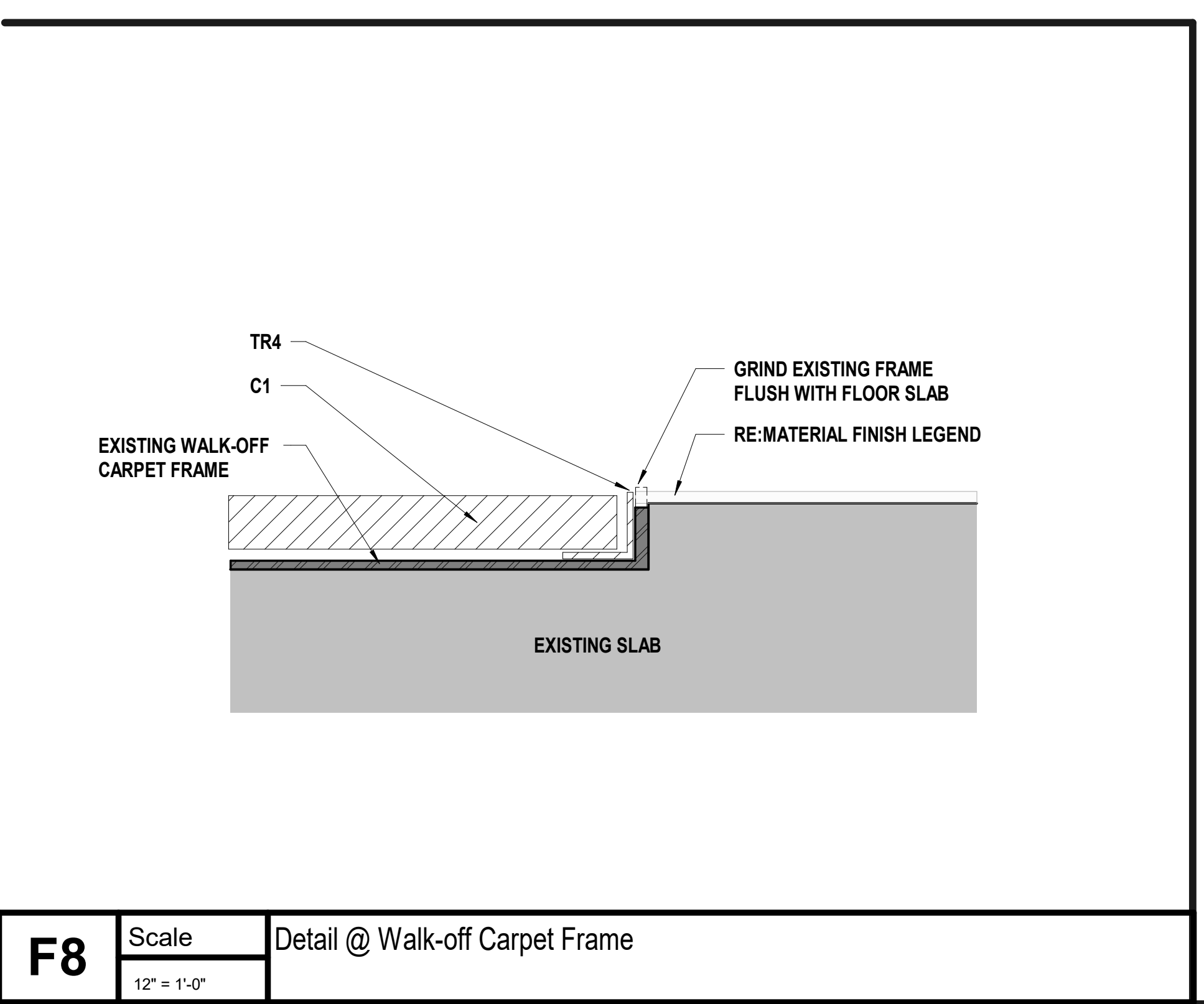
CONSTRUCTION DOCUMENTS

JUSTIN GRAHAM DURHAM
ARCHITECT
A-2009005512

2.9.2022

JOB NO: 22093.00
DRAWN BY: SEJL
CHECKED BY: NYJB
DATE: 12.09.22

A681

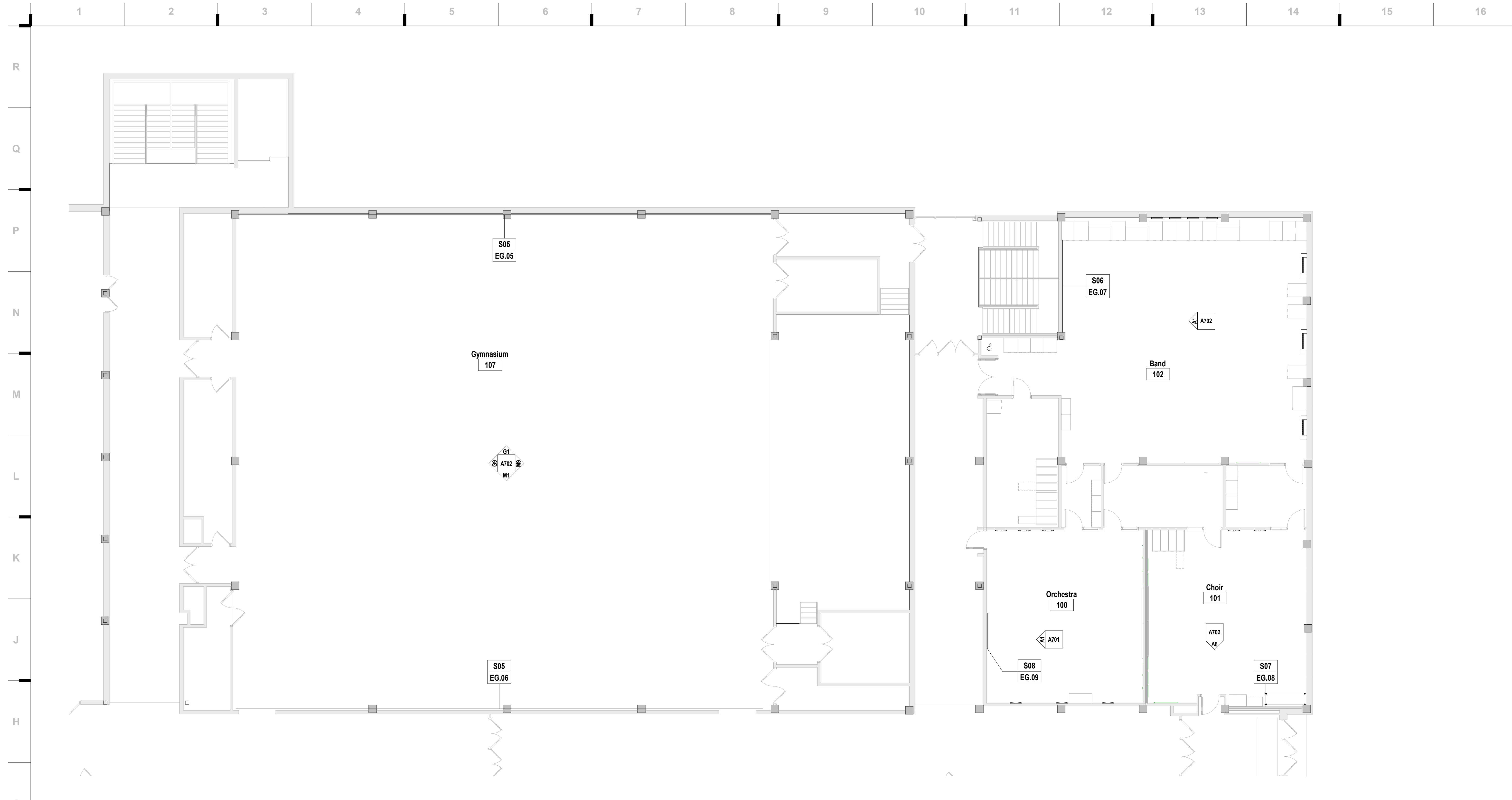


GENERAL FINISH NOTES

- REFER TO FINISH FLOOR PLANS, REFLECTED CEILING PLANS, ELEVATIONS, AND DETAILS FOR EXTENT OF MULTIPLE FINISHES.
- DO NOT PAINT NATURAL OR MANUFACTURED STONE, BRICK, GLAZED BLOCK OR ANY OTHER PREFINISHED MATERIALS.
- DO NOT PAINT ALUMINUM OR OTHER NON-FERROUS METALS THAT ARE PREFINISHED.
- MATCH VERTICAL FINISH OF ALL INTERIOR GYPSUM BOARD SOFFITS TO HORIZONTAL FINISH AS NOTED ON RCP OR ROOM FINISH SCHEDULE, UNO.
- PAINT ALL EXPOSED CEILING DESIGNATED AS 'OTS' AS INDICATED ON ROOM FINISH SCHEDULE. PAINTING INCLUDES, BUT IS NOT LIMITED TO: EXPOSED STRUCTURE, JOISTS, METAL DECKING, EXISTING TECTUM PANELS, DUCTWORK AND MECHANICAL EQUIPMENT.
- PAINT ALL EXPOSED STEEL, UNO.
- PAINT ALL INTERIOR HOLLOW METAL DOORS AND FRAMES COLOR <----->, UNO.
- PAINT OR FINISH THE FOLLOWING ITEMS TO MATCH ADJACENT PAINT OR FINISH:
 - ELECTRICAL PANELS IN FINISHED ROOMS
 - GRILLES, LOUVERS ETC; PRIMED OR SPECIFIED TO BE PAINTED
 - UNFINISHED SPEAKER OUTLET GRILLES
 - VISIBLE PORTIONS OF DUCTWORK AND MECH EQUIPMENT BEHIND VENTS, GRILLES AND DIFFUSERS

ROOM SCHEDULE REMARKS

- PROVIDE LEVEL 5 FINISH FOR GYPSUM BOARD SURFACE WHERE ENVIRONMENTAL GRAPHIC IS DESIGNATED. RE: INTERIOR ELEVATIONS FOR TRANSITION CLARIFICATION. NOT USED.
- INSTALL NEW TREAD / RISERS & RS1 @ TOP OF STAIRS. PAINT STRINGER TO MATCH P10 & GUARDRAILS TO MATCH EXISTING AS REQUIRED. SAND, RE-FINISH, & STAIN WOOD HANDRAILS.
- INSTALL C1 @ EXISTING WALK OFF CARPET RECESS. FIELD VERIFY EXTENTS. AT LOCATIONS WHERE EXISTING RECESSED FRAME IS RUSTED OR DAMAGED, GRIND DOWN & INSTALL NEW TRIM PIECE AS SHOWN IN DTL F8/A681 & INSTALL NEW C1.
- PROVIDE NEW ROLLER SHADES @ ALL WINDOWS.
- PROVIDE NEW ROLLER SHADES & EXTERIOR GLASS @ EXTERIOR STOREFRONT, ALT#1.
- STRIP & PREP INTERIOR OF MEDIA CENTER STOREFRONT; PAINT TO MATCH P2.
- INSTALL RB1 @ ALL WALLS & RB2 @ CASEWORK AS REQUIRED.
- STRIP, PREP, & PAINT EXISTING DOOR FRAMES TO MATCH EXISTING. COORDINATE FINAL COLOR W/ ARCHITECT.
- PREP GLAZED BLOCK FOR INSTALL OF FT1 @ ALL EXISTING GLAZED BLOCK IN CORRIDORS; F.V. EXTENTS IN COORDINATION W/ PLANS & ELEVATIONS. INSTALL TR1 @ TOP OF RESINOUS.
- GRIND DOWN & PREP EXISTING RESINOUS FOR INSTALLATION OF FT2. INSTALL TR1 @ TOP OF RESINOUS. PATCH WALL & PAINT AS REQUIRED TO MATCH EXISTING IN COORDINATION W/ NEW WORK.



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 - LAY OUT EACH SIGN MESSAGE FOR APPROVAL PER SPECIFICATION SECTION 10 14 23.
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 MEP Engineering
 State Certificate of Authority # 2014035826
 9225 Indian Creek Pkwy Suite 1075
 Overland Park, KS 66210
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CONSTRUCTION DOCUMENTS

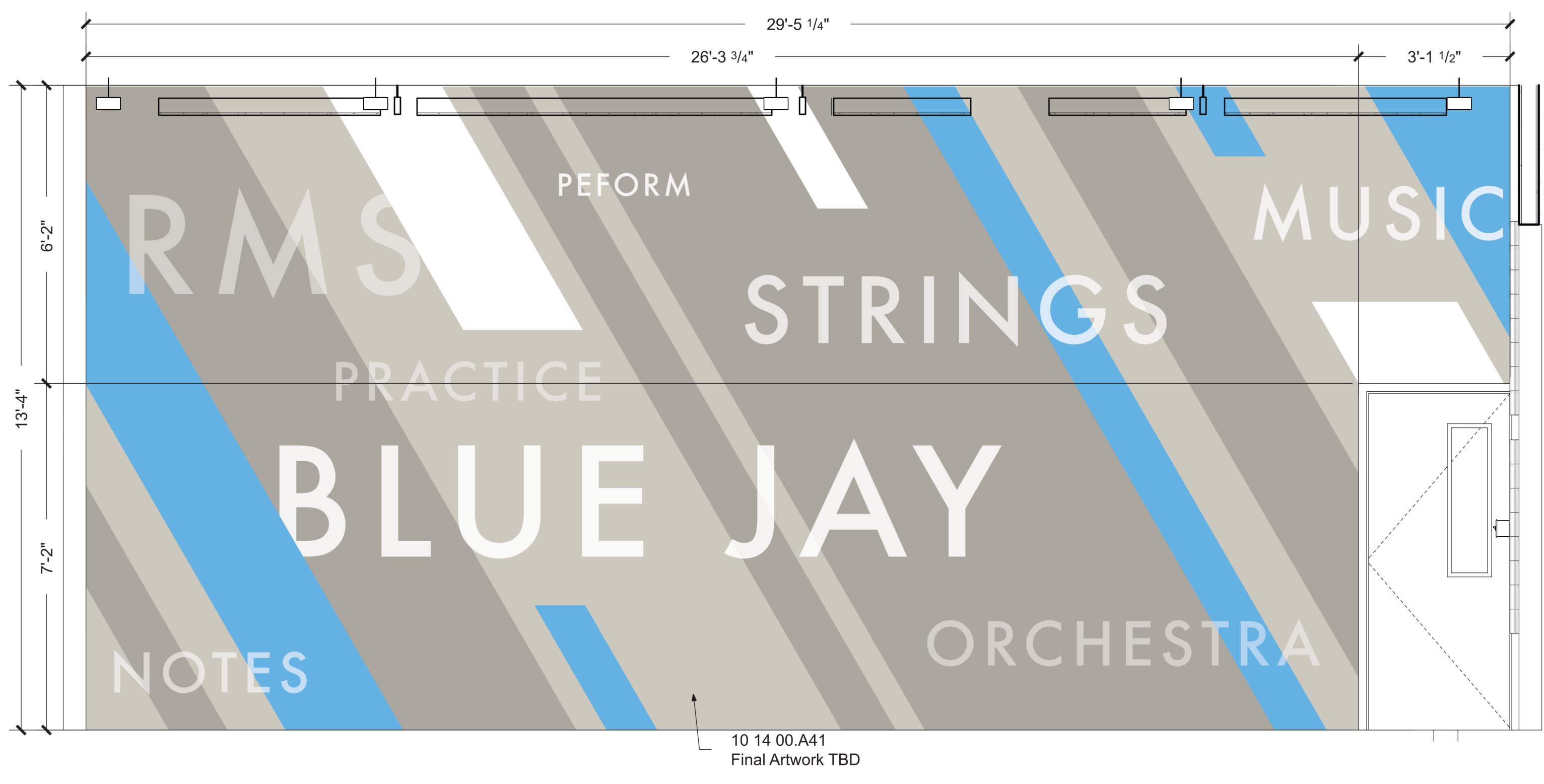
G1 Scale 1/8" = 1'-0" Level 1 - Dependent 1

Sheet Keynote Legend

- S05 - 10 14 00.A61
- S06 - 10 14 00.A41
- S07 - 10 14 00.A41
- S08 - 10 14 00.A41

Environmental Graphics Schedule

Mark	Sign Number	Keynote	Description
S05	EG.06	10 14 00.A61	
S05	EG.05	10 14 00.A41	
S06	EG.07	10 14 00.A41	
S07	EG.08	10 14 00.A41	
S08	EG.09	10 14 00.A41	



A1 Scale 1/2" = 1'-0" Signage - Interior Elevation - S08 - W

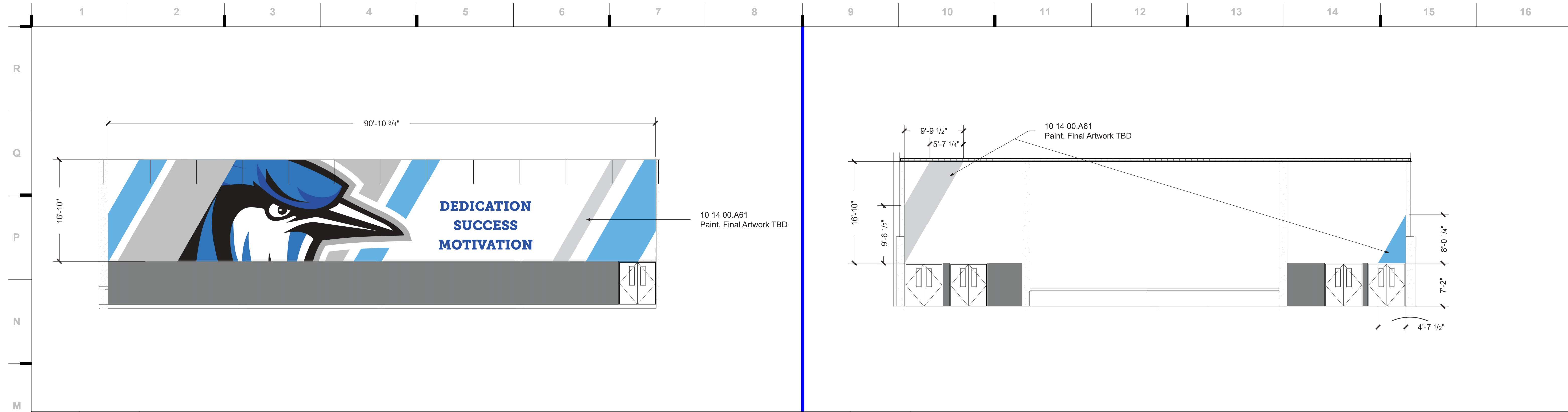
REVISIONS:

#	Description	Date

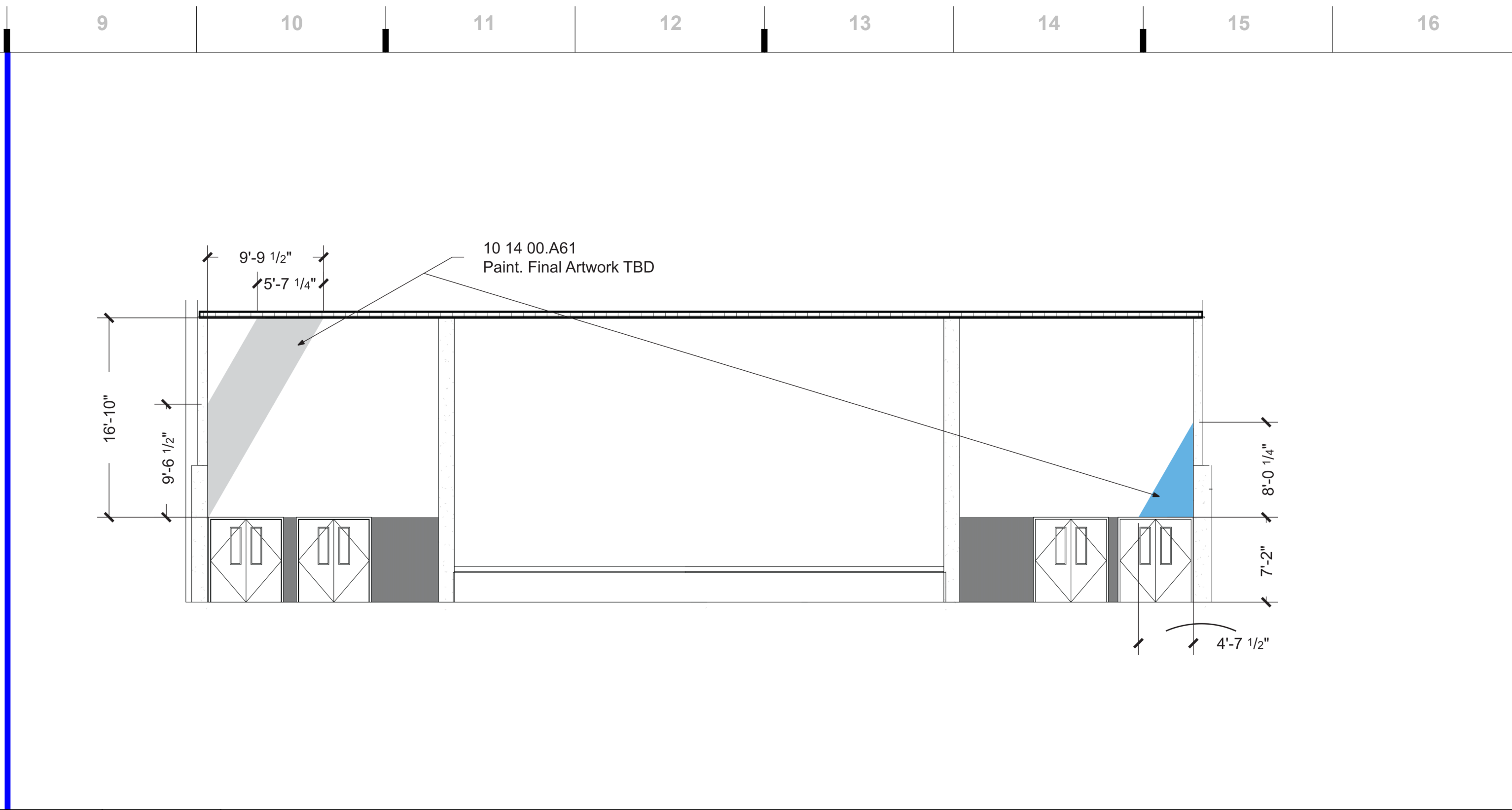
JUSTIN GRAHAM DURHAM
 ARCHITECT
 A-2009005512
 2.9.2022

JOB NO: 22093.00
 DRAWN BY: SEMM
 CHECKED BY: NYJUB
 DATE: 12.09.22

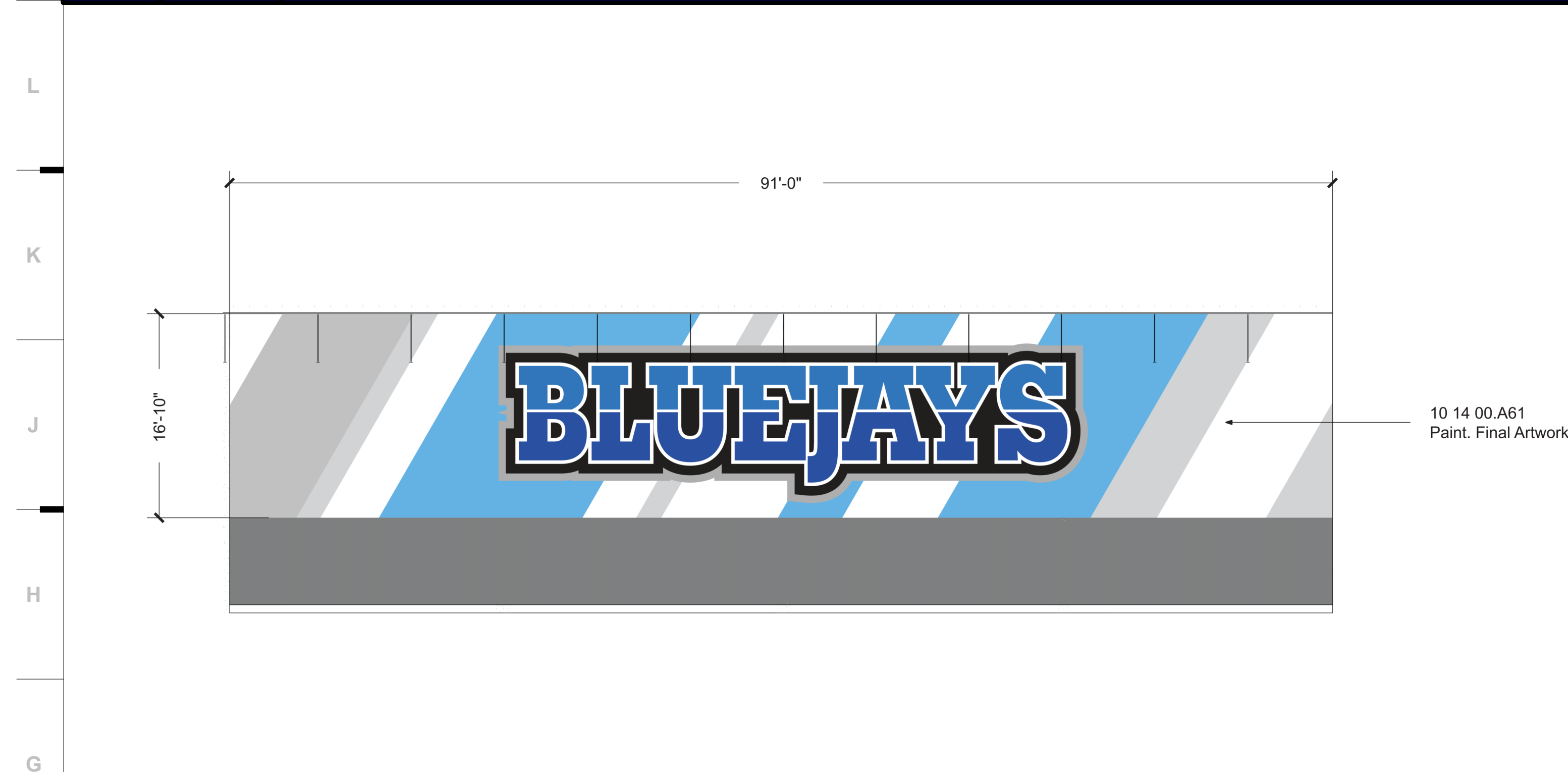
A701



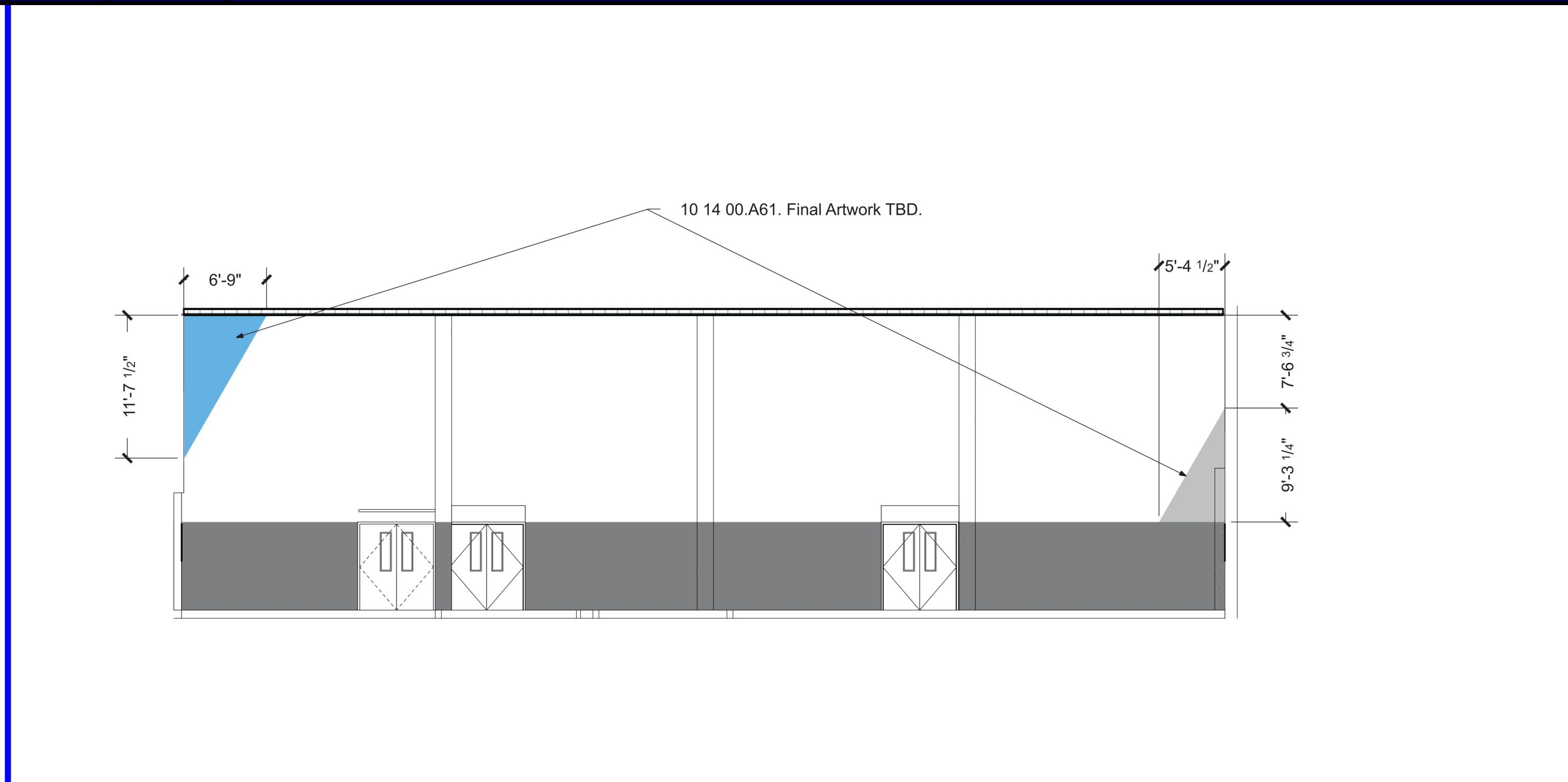
M1 Scale 1/8" = 1'-0" Signage - Interior Elevation - S05 - S



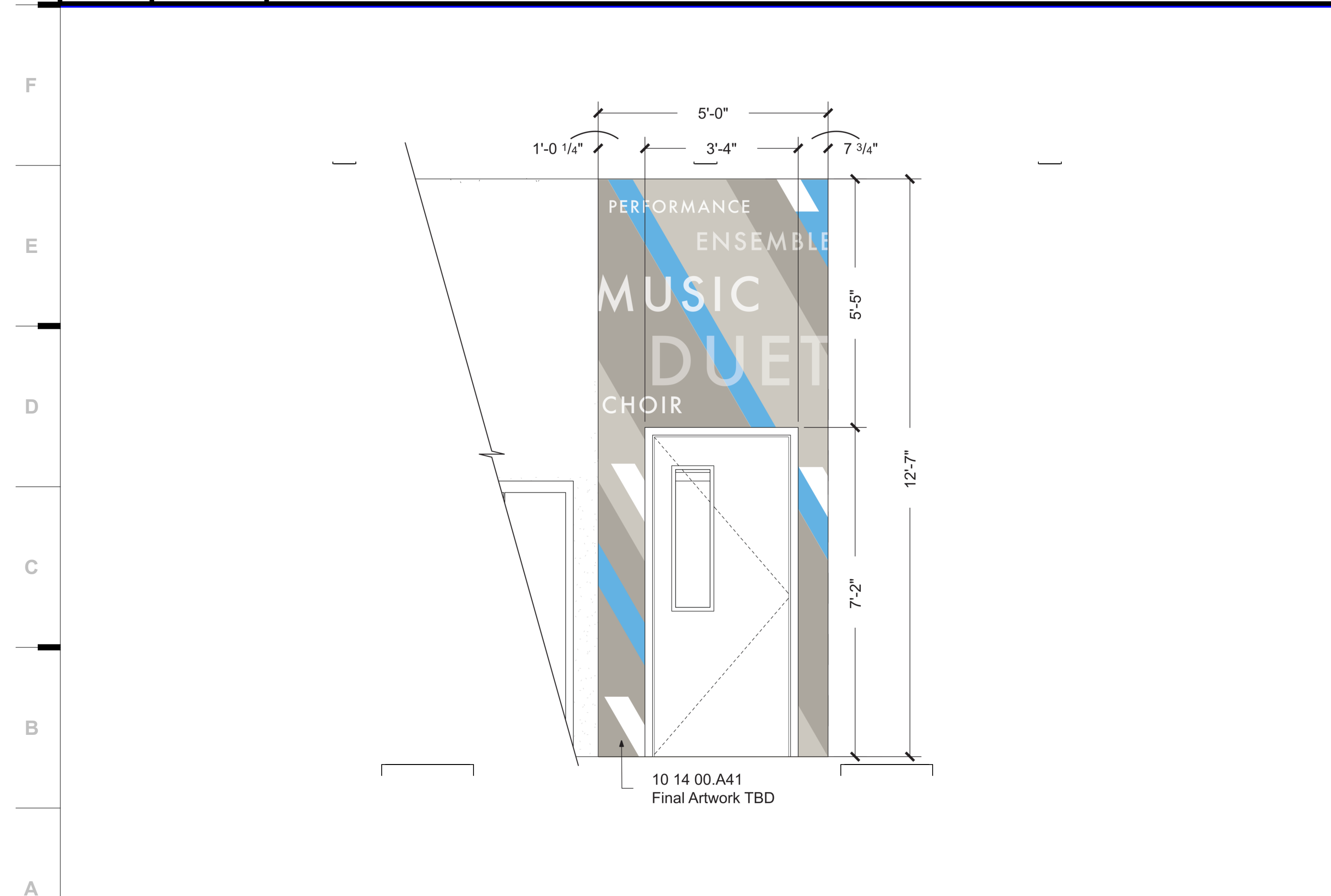
M9 Scale 1/8" = 1'-0" Signage - Interior Elevation - S05 - E



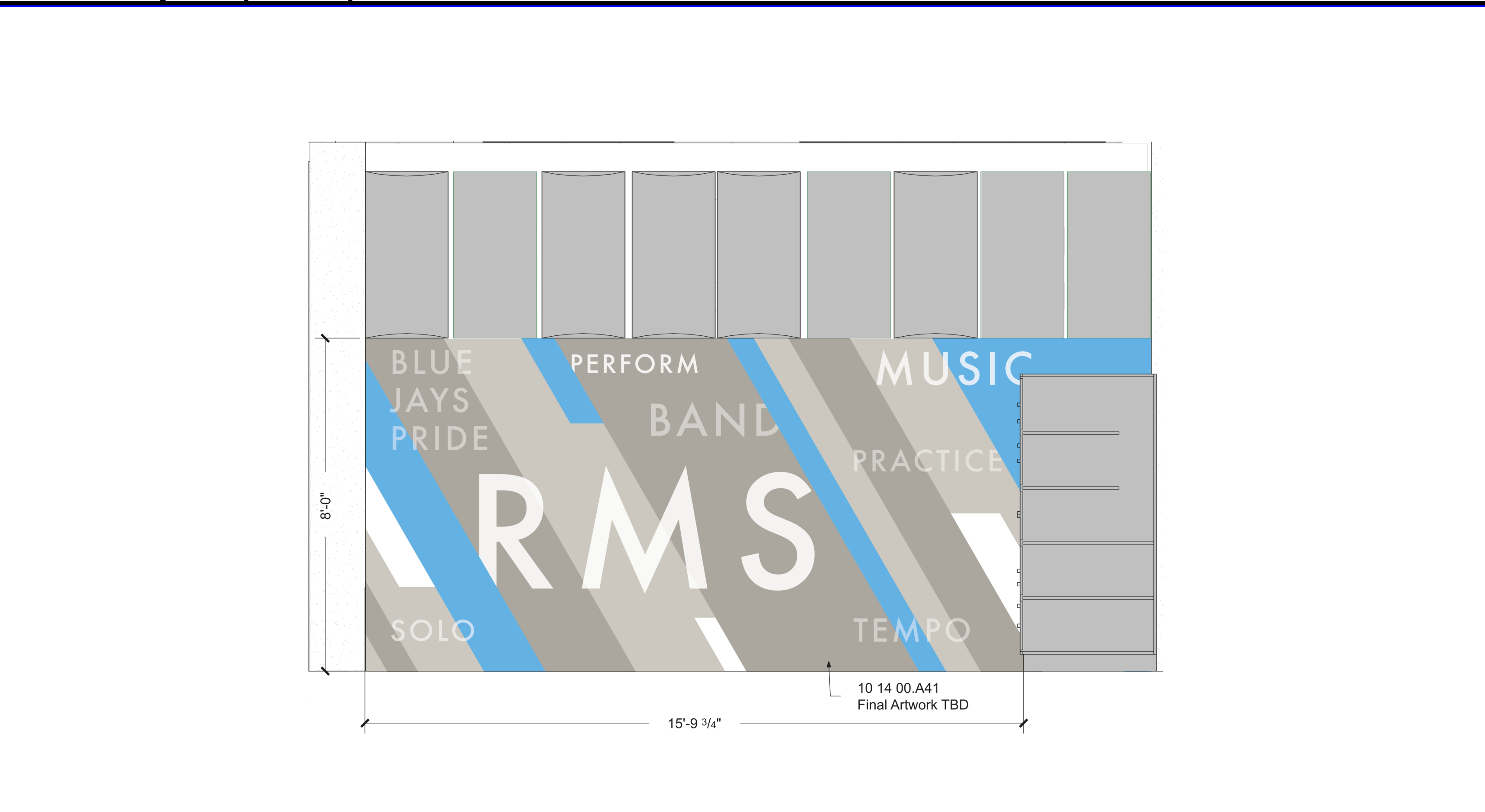
G1 Scale 1/8" = 1'-0" Signage - Interior Elevation - S05 - N



G9 Scale 1/8" = 1'-0" Signage - Interior Elevation - S05 - W



A1 Scale 1/2" = 1'-0" Signage - Interior Elevation - S06 - W



A8 Scale 1/2" = 1'-0" Signage - Interior Elevation - S07 - S

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Sheet Keynote Legend

- S05 - 10 14 00.A61
 - High Epoxy Paint
- S06 - 10 14 00.A41
 - Heat Applied Vinyl
- S07 - 10 14 00.A41
 - Heat Applied Vinyl
- S08 - 10 14 00.A41
 - Heat Applied Vinyl

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 Structure # 220601333

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 MEP Engineering
 State Certificate of Authority # 2014035826
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 Overland Park, KS 66210
 913.317.9590 phone

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CONSTRUCTION DOCUMENTS

Raytown Middle School Renovations
 Raytown Quality Schools
 4900 Pittman Rd,
 Kansas City, MO
 64133

REVISONS:

#	Description	Date

STATE OF MISSOURI
 JUSTIN GRAHAM DURHAM
 ARCHITECT
 NUMBER 2009005512
 2.9.2022
 Justin Graham Durham
 A-2009005512

JOB NO: 22093.00
 DRAWN BY: MM
 CHECKED BY: JCC
 DATE: 12.09.22

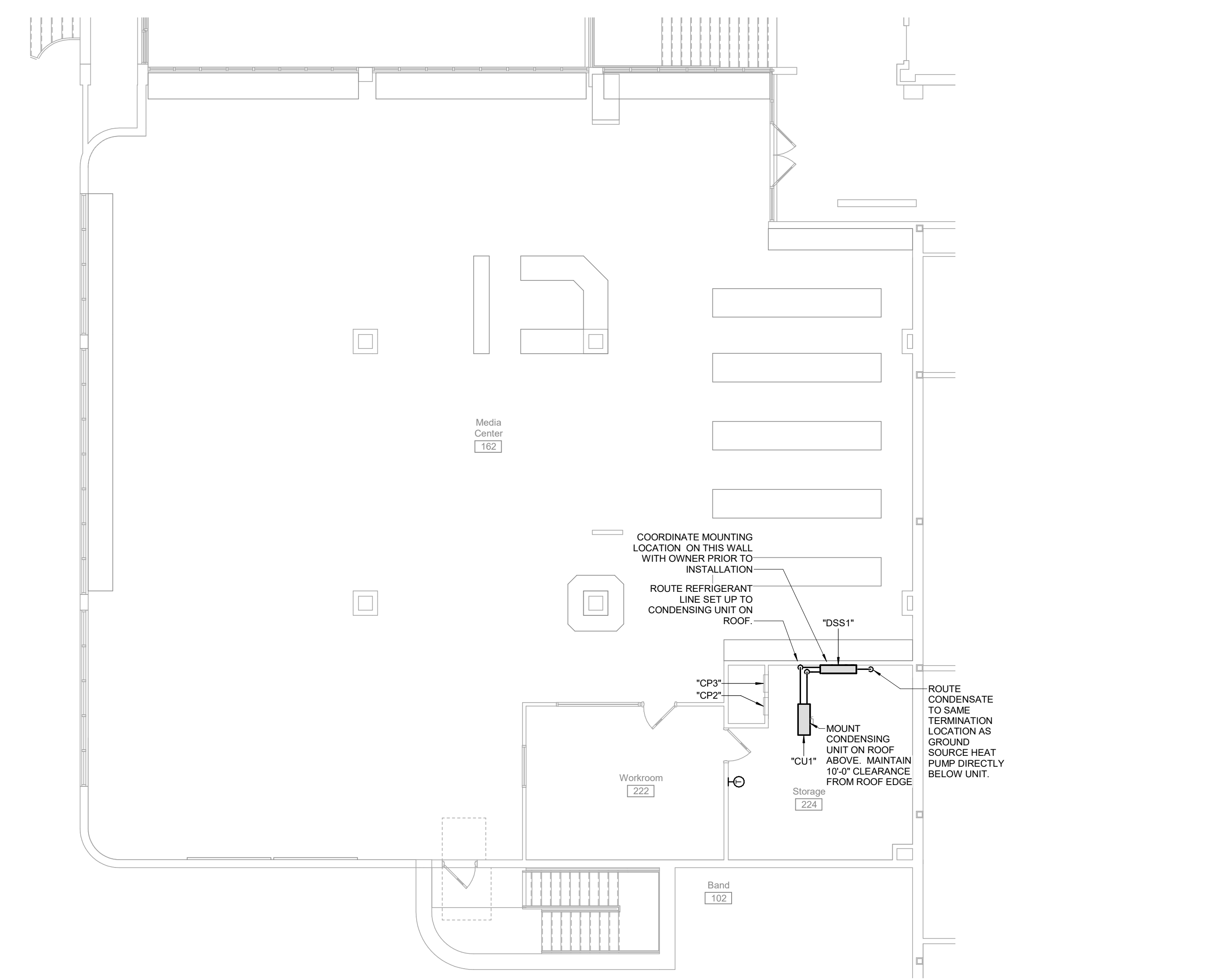
SHEET KEYNOTE LEGEND

1 DIFFUSER SHALL BE MOUNTED 30" FROM HORIZONTAL.

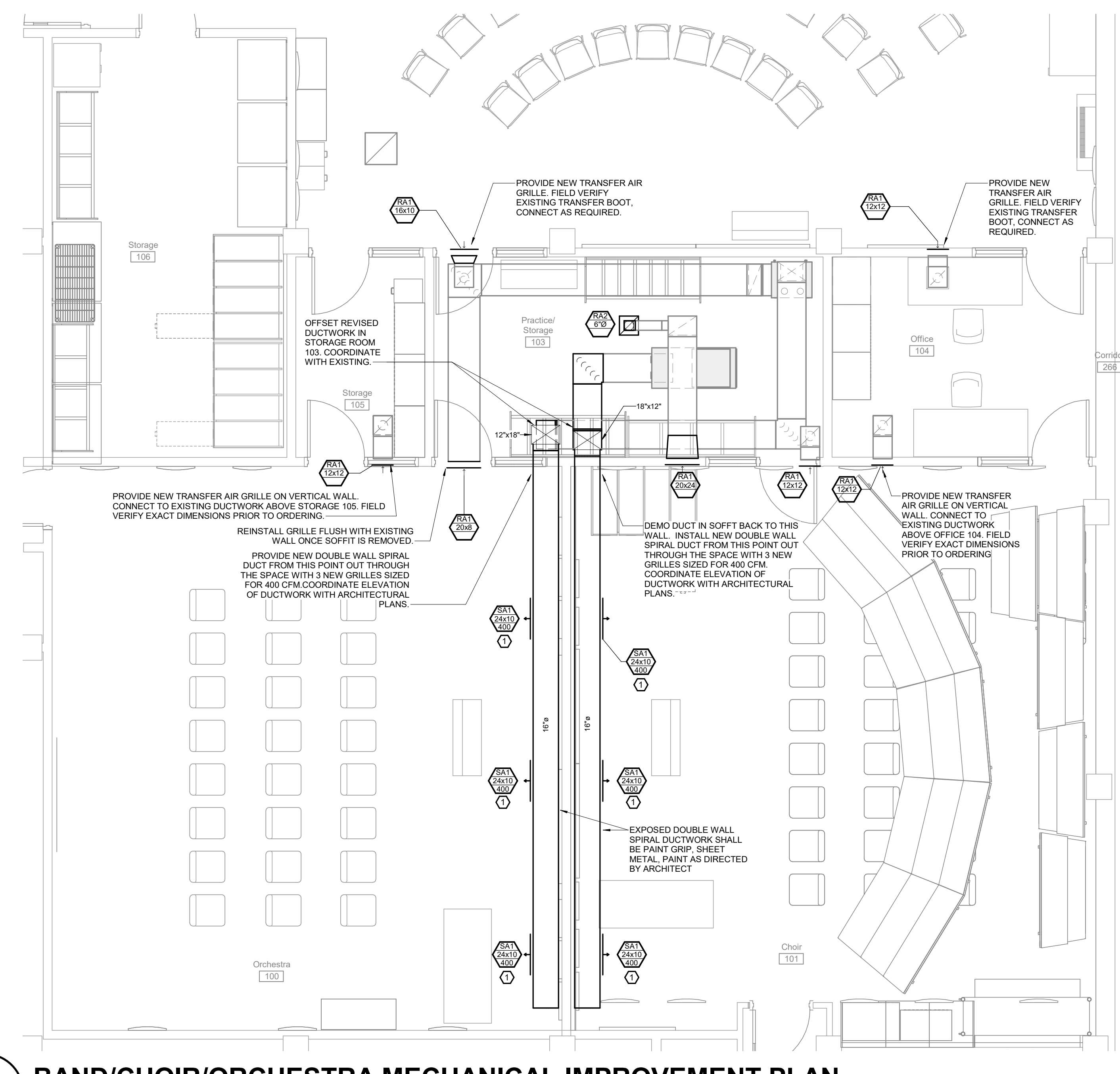
DUCTLESS SPLIT SYSTEM INDOOR UNIT SCHEDULE												
PLAN MARK	MANUFACTURER	MODEL	SUPPLY			COOLING DATA			ELECTRICAL DATA			NOTES
			FLOW (CFM)	MIN. THC (BTU/H)	MAX. THC (BTU/H)	VOLTAGE	PHASE	FLA	MCA	MCCP (A)		
DSS1	DAIKIN	FTK24XVJU	1,368	15,000	21,000	208	1	13	13	20	20	PROVIDE WITH TEMPERATURE CONTROLLER AND CONDENSATE DRAIN PUMP WITH SAME VOLTAGE AND PHASE AS UNIT THAT IS TIED TO THE ELECTRICAL FEED FOR THE UNIT.

DUCTLESS SPLIT SYSTEM CONDENSING UNIT SCHEDULE												
PLAN MARK	MANUFACTURER	MODEL	AMBIENT			COOLING			ELECTRICAL DATA			NOTES
			TEMPERATURE (°F)	MIL. SEER	VOLTAJE	PHASE	FLA	MCA	MCCP (A)			
CU1	DAIKIN	RK24XVJU	100	19	208	1	13	13	20	20	PROVIDE WITH WINDOW BAFFLE FOR LOW AMBIENT OPERATION DOWN TO 0°F. UNIT STAND, INSULATED REFRIGERANT LINE SET.	

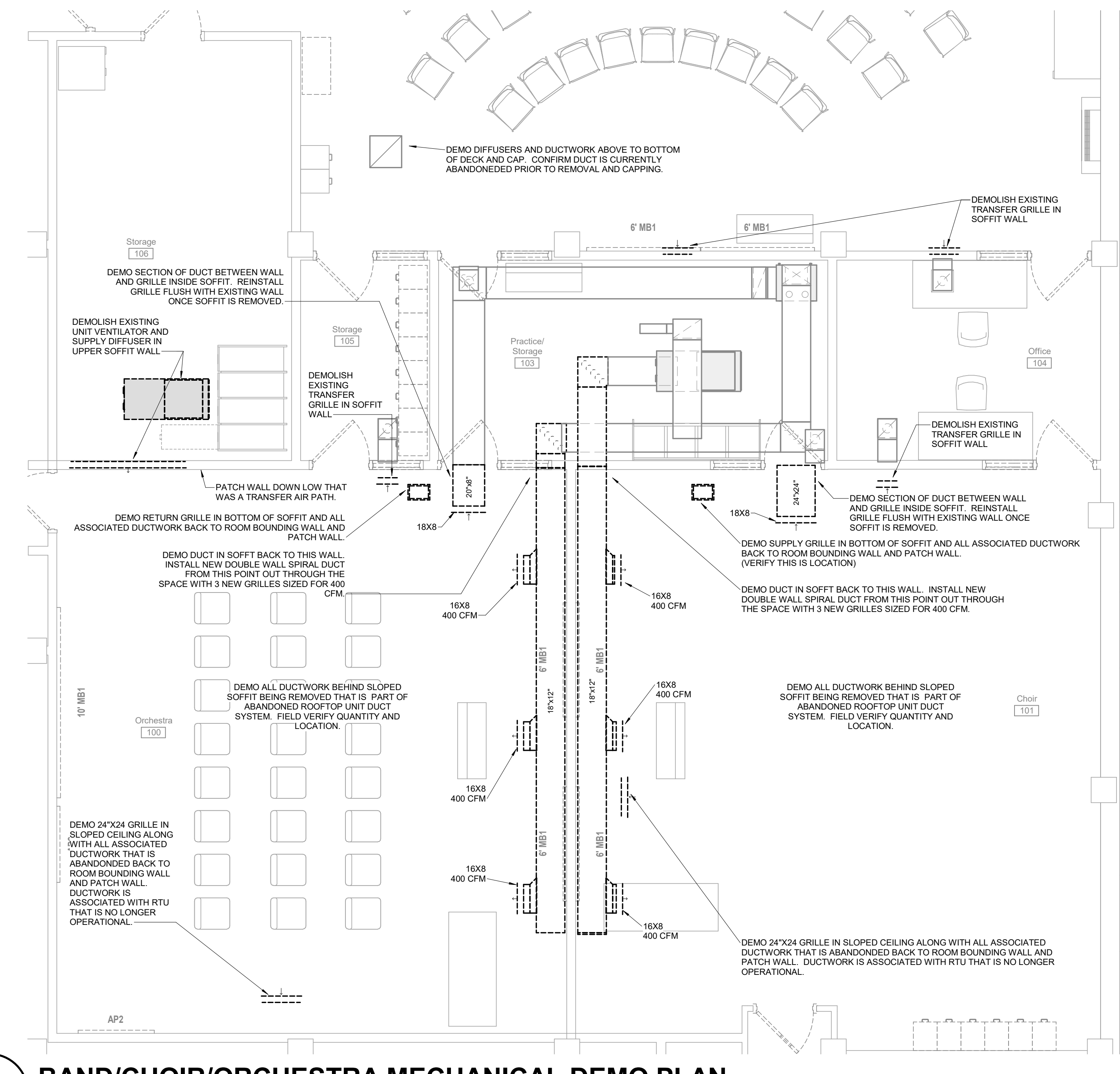
GRILLE, REGISTER AND DIFFUSER SCHEDULE											
PLAN MARK	MANUFACTURER	MODEL	APPLICATION	FINISH	FRAME TYPE	VOLUME DAMPER	MAXIMUM NC	MAXIMUM AP (IN WG)	NOTES		
									BY ARCHITECT	BY ARCHITECT	BY ARCHITECT
RA1	TITUS	QWNI	RETURN	BY ARCHITECT	SURFACE	No	20	0.10	SQUARE PLAQUE FACE WITH ROUND DUCT CONNECTION		
RA2	TITUS	QWNI-12 x 12	RETURN	BY ARCHITECT	SURFACE	No	20	0.10	12x12 SQUARE PLAQUE FACE WITH ROUND DUCT CONNECTION		
SA1	TITUS	S300FL	SUPPLY	BY ARCHITECT	DUCT	Yes	20	0.10			



2 LEVEL 2 MECHANICAL PLAN - STORAGE 224
SCALE: 1/8" = 1'-0"

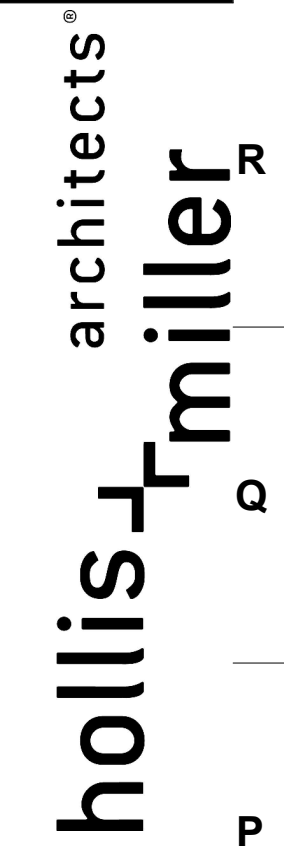


3 BAND/CHOIR/ORCHESTRA MECHANICAL IMPROVEMENT PLAN
SCALE: 1/4" = 1'-0"



1 BAND/CHOIR/ORCHESTRA MECHANICAL DEMO PLAN
SCALE: 1/4" = 1'-0"

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Construction Documents

#	Description	Date



JOB NO: 22093.00
DRAWN BY: CT
CHECKED BY: JB
DATE: 12.9.2022

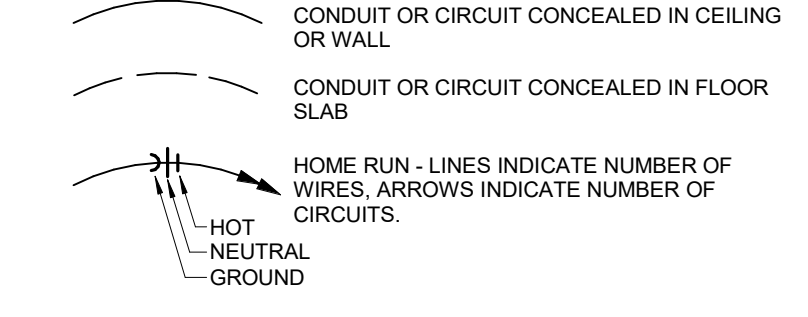
M100

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LUMINAIRES:

- *A RECESSED LIGHT FIXTURE, TYPE & CONTROL ZONE
(A) LIGHT FIXTURE, TYPE & CONTROL ZONE - EMERGENCY LIGHT
(A) LIGHT FIXTURE, TYPE & CONTROL ZONE - DIAL LEVEL SWITCHING
(NL) LIGHT FIXTURE AND TYPE - NIGHT LIGHT - UNSWITCHED
*AX RECESSED ROUND CAN LIGHT FIXTURE AND TYPE
*AX SUSPENDED ROUND LIGHT FIXTURE AND TYPE
*AX WALL MOUNTED LIGHT FIXTURE AND TYPE
*AX SURFACE MOUNTED LINEAR LIGHT FIXTURE AND TYPE
*AX SUSPENDED LINEAR LIGHT FIXTURE AND TYPE
TRACK LIGHT AND TYPE
CEILING AND WALL MOUNTED EXIT LIGHT AND TYPE
EMERGENCY LIGHT AND TYPE
CEILING MOUNTED COMBINATION EXIT / EMERGENCY LIGHT AND TYPE
WALL MOUNTED COMBINATION EXIT / EMERGENCY LIGHT AND TYPE
EXTERIOR POLE MOUNTED LIGHT FIXTURE AND TYPE WITH NUMBER OF HEADS INDICATED ON DRAWING
DESIGNATION OF CONTROL ZONE FOR LUMINAIRE. DESIGNATION IS ASSOCIATED WITH BOTH CONTROL DEVICES AND LUMINAIRES.

RACEWAYS:



POWER EQUIPMENT:

- LIGHTING AND APPLIANCE PANEL
DISTRIBUTION, FEEDER OR POWER PANEL
DISCONNECT SWITCH
MAGNETIC MOTOR CONTROLLER
COMBINATION MAGNETIC MOTOR CONTROLLER
ELEVATOR POWER MODULE
TIME SWITCH
LIGHTING CONTACTOR
PHOTOCELL
POWER POLE
TRANSFORMER - THIN OUTLINE INDICATES EQUIPMENT PAD WHERE FLOOR MOUNTED.

FIRE ALARM:

- FIRE ALARM RELAY
FIRE ALARM STROBE - WALL MOUNTED
FIRE ALARM STROBE - CEILING MOUNTED
MANUAL FIRE ALARM PULL STATION
FIRE HORN AND STROBE - WALL MOUNTED
FIRE HORN
FIRE SPEAKER - CEILING MOUNTED
FIRE SPEAKER - WALL MOUNTED
FIRE SPEAKER AND STROBE - WALL MOUNTED
FIRE SPEAKER AND STROBE - CEILING MOUNTED
INSTALLATION HEIGHT OF ALL FIRE ALARM DEVICES SHALL BE AS REQUIRED BY THE LATEST EDITION OF NFPA 72. COORDINATE WITH EQUIPMENT MANUFACTURER BASED ON ACTUAL PROVIDED EQUIPMENT.

WIRING DEVICES AND OUTLETS:

- 20 AMP, SINGLE POLE, 120/277 VOLT SWITCH
THREE-WAY 120/277 VOLT SWITCH
FOUR-WAY 120/277 VOLT SWITCH
120/277 VOLT SWITCH WITH PILOT LIGHT
KEYED 120/277 VOLT SWITCH
WEATHERPROOF 120/277 VOLT SWITCH
DOUBLE POLE, 120/277 VOLT SWITCH
120/277 VOLT DIMMER SWITCH
MOMENTARY CONTACT 120/277 VOLT SWITCH
HAND-OFF-AUTO SELECTOR SWITCH
MANUAL STARTER WITH THERMAL OVERLOADS
120/277 VOLT SPRING WOUND TIMER SWITCH
120/277 VOLT ELECTRIC TIMER SWITCH
120/277 VOLT NARROW SWITCH
LOW VOLTAGE SWITCH - REFER TO LIGHTING DEVICE SCHEDULE
WALL MOUNT VACANCY SENSOR SWITCH AND TYPE
WALL MOUNT VACANCY SENSOR AND TYPE
CEILING MOUNT VACANCY SENSOR AND TYPE
WALL MOUNT OCCUPANCY SENSOR SWITCH AND TYPE
WALL MOUNT OCCUPANCY SENSOR AND TYPE
CEILING MOUNT OCCUPANCY SENSOR AND TYPE

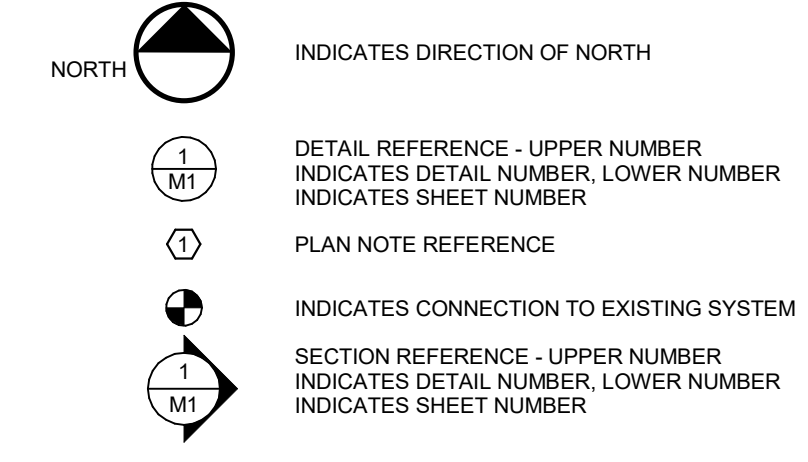
ELECTRICAL NOTATIONS:

- THESE LETTERS ADJACENT TO ANY SYMBOL INDICATE DEVICE BOTTOM TO BE ABOVE COUNTERTOP BACKSPASH
THESE LETTERS ADJACENT TO ANY SYMBOL INDICATE ISOLATED GROUND DEVICE
THESE LETTERS ADJACENT TO ANY SYMBOL INDICATE SURGE SUPPRESSION DEVICE
THESE LETTERS ADJACENT TO ANY SYMBOL INDICATE TAMPER RESISTANT DEVICE
THESE LETTERS ADJACENT TO ANY SYMBOL INDICATE WEATHER-PROOF ENCLOSURE WHERE APPLICABLE
THESE LETTERS ADJACENT TO ANY SYMBOL INDICATE WEATHER-PROOF INUSE ENCLOSURE WHERE APPLICABLE
DIMENSIONS ADJACENT TO ANY SYMBOL INDICATE MOUNTING HEIGHT TO CENTER OF DEVICE
INDICATES HOMERUNS WITH SAME CIRCUIT NUMBER TO BE WIRED TOGETHER ON SAME CIRCUIT.

ABBREVIATIONS:

- AD ACCESS DOOR
AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISHED GRADE
AHU AIR HANDLING UNIT
CO CONDUNIT
CC CLEANOUT
CUH CABINET UNIT HEATER
CW DOMESTIC COLD WATER
CWR CHILLED WATER RETURN
CWS CHILLED WATER SUPPLY
DF DRINKING FOUNTAIN
DN DOWN
EF EXHAUST FAN
EWC ELECTRIC WATER COOLER
FCU FAN COIL UNIT
FDU FLOOR DRAIN
FFCO FINISHED FLOOR CLEANOUT
FGCO FINISHED GRADE CLEANOUT
FRV FIN TUBE RADIATION
FWC FINISHED WALL CLEANOUT
G GROUND WIRE
HP HYDRONIC HEAT PUMP
HW HEAT PUMP
HH DOMESTIC HOT WATER
HWR HEATING HOT WATER RETURN
HWS HEATING HOT WATER SUPPLY
OA OUTSIDE AIR
OC ON CENTER
RA RETURN AIR
SA SUPPLY AIR
UH UNIT HEATER
UNO UNLESS NOTED OTHERWISE
UV UNIT VENTILATOR
V VENT
VTR VENT THROUGH ROOF
W WASTE

PLAN NOTATIONS:



- LIGHTING CONTROL SEQUENCE OF OPERATION - REFER TO SEQUENCE OF OPERATION ON SHEET E000. CONTRACTOR SHALL PROVIDE ALL NECESSARY LIGHTING CONTROL DEVICES AND WIRING TO ACCOMPLISH SEQUENCE OF OPERATION UNDER ALTERNATE BID.
ROOM CONTROL DEVICE FOR DISTRIBUTED LIGHTING CONTROLS
POWER PACK FOR LIGHTING CONTROLS
SWITCHED RECEPTACLE, HALF OF OUTLETS SWITCHED, NEMA TYPE AS INDICATED
SIMPLEX 20 A, 125 V, 2 P, 3 W, GROUNDING RECEPTACLE - NEMA 5-20R
CEILING MOUNTED DUPLEX 20 A, 125 V, 2 P, 3 W, GROUNDING RECEPTACLE - NEMA 5-20R
DUPLICATE 20 A, 125 V, 2 P, 3 W, GROUNDING RECEPTACLE - NEMA 5-20R
DOUBLE DUPLEX 20 A, 125 V, 2 P, 3 W, GROUNDING RECEPTACLE - NEMA 5-20R
DUPLICATE 20 A, 125 V, 2 P, 3 W, GROUND FAULT INTERRUPTER TYPE GROUNDING RECEPTACLE - NEMA 5-20R
DOUBLE DUPLEX 20 A, 125 V, 2 P, 3 W, GROUND FAULT INTERRUPTER TYPE GROUNDING RECEPTACLE - NEMA 5-20R
DUPLICATE 20 A, 125 V, 2 P, 3 W, GROUNDING TYPE RECEPTACLE WITH DUAL USB PORTS
RECESSED RECTANGULAR FLOOR BOX - MAY INCLUDE DATA AND POWER - REFER TO FLOOR BOX SCHEDULE FOR DETAILS
JUNCTION BOX 4" SQUARE UNLESS NOTED OTHERWISE

LUMINAIRE SCHEDULE

Table with columns: PLAN MARK, MANUFACTURER, MODEL, MOUNTING TYPE, FINISH, LUMINAIRE SOURCE (SOURCE TYPE, LUMENS, TEMP (K), CRI), ELECTRICAL (VOLTAGE, LOAD (VA)), DESCRIPTION.

LIGHTING CONTROLS SEQUENCE OF OPERATION

Table with columns: PLAN MARK, MANUFACTURER, SEQUENCE OF OPERATION. Details control logic for zones LSG1, LSM1, LSO1, LSO2, LSV1, LSV2, LSV3, LSV4.

GENERAL DEMOLITION NOTES:

- THESE GENERAL NOTES APPLY TO ALL ELECTRICAL AND SPECIAL SYSTEMS DRAWINGS. REFER TO DIVISION 26, 27 AND 28 SPECIFICATIONS FOR ADDITIONAL ELECTRICAL AND SPECIAL SYSTEMS SPECIFICATIONS AND REQUIREMENTS.
ALL ELECTRICAL WORK SHALL BE IN COMPLIANCE WITH THE 2017 NEC AS ADOPTED BY THE LOCAL AHJ.
REMOVE ALL UNUSED CONDUIT, CONDUCTORS, PULL BOXES, ETC. FOR DEMOLISHED ITEMS. TURN OFF BREAKERS AND LABEL AS 'SPARE' IN THE PANELBOARD DIRECTORY.
OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR ALL DEMOLISHED MATERIALS AND EQUIPMENT. STORE ITEMS ON SITE AS DIRECTED BY OWNER.
WHERE DEMOLISHED ELECTRICAL DEVICES ARE PART OF A CIRCUIT THAT IS THRU-WIRED, OR HAS ADDITIONAL DEVICES ON THE CIRCUIT THAT ARE TO REMAIN UNCHANGED, THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF THE EXISTING CIRCUIT. ANY ADDITIONAL CONDUIT, WIRING, BOXES, ETC. NEEDED TO MODIFY THE EXISTING CIRCUIT TO MAINTAIN THE INTEGRITY ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE BASE BID.
EXISTING CONDITIONS ON THIS SET OF CONSTRUCTION DOCUMENTS WERE TAKEN FROM EXISTING DRAWINGS, LIMITED SITE VISITS, AND VISUAL OBSERVATIONS. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CHANGE ORDERS WILL NOT BE PAID DUE TO UNANTICIPATED CONDITIONS TO MEET INTENT OF WORK.
REFER TO ARCHITECTURAL DEMOLITION PLANS FOR PHASING AND EXTENTS OF DEMOLITION.
PROVIDE TEMPORARY POWER OR LIGHTING REQUIRED BY THE CONSTRUCTION MANAGER.
CONTRACTOR RESPONSIBLE FOR ALL CORING, PATCH, AND REPAIR OF ALL WALL AND FLOOR SYSTEMS AS REQUIRED DUE TO NEW CONSTRUCTION. MAINTAIN ALL FIRE RATINGS.
REMOVE ALL UNUSED CONDUIT AND WIRING LOCATED WITHIN THE AREA OF CONSTRUCTION.
REMOVE AND REPLACE COVERPLATES AS NOTED ON EXISTING WALLS DUE TO NEW FINISHES.
REFER TO ARCHITECTURAL DRAWINGS FOR ALL EXISTING EQUIPMENT REQUIRED TO BE RELOCATED. CONTRACTOR SHALL FULLY COORDINATE SCHEDULE OF RELOCATING EQUIPMENT WITH OWNER.

GENERAL IMPROVEMENT NOTES:

- THESE GENERAL NOTES APPLY TO ALL ELECTRICAL AND SPECIAL SYSTEMS DRAWINGS. REFER TO DIVISION 26, 27 AND 28 SPECIFICATIONS FOR ADDITIONAL ELECTRICAL AND SPECIAL SYSTEMS SPECIFICATIONS AND REQUIREMENTS.
ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2017 NATIONAL ELECTRIC CODE AS ADOPTED BY THE LOCAL AHJ.
FOR ALL ELECTRICAL QUESTIONS ON THIS PROJECT, CONTACT RTM ENGINEERING CONSULTANTS AT (913) 322-1400. CONTACT: BRIAN HENTZ.
CONTRACTOR SHALL SECURE AND PAY FOR NECESSARY MEP PERMITS AND CERTIFICATION OF INSPECTION REQUIRED BY GOVERNMENTAL AGENCIES, LAWS, REGULATIONS, ORDINANCES AND ORDERS.
FINAL ACCEPTANCE OF WORK SHALL BE SUBJECT TO THE CONDITION THAT ALL SYSTEMS, EQUIPMENT, APPARATUS, AND APPLIANCES OPERATE SATISFACTORILY AS DESIGNED AND INTENDED. WORK SHALL INCLUDE REPLACEMENT, ADJUSTMENT OF SYSTEMS AND CONTROL EQUIPMENT AND ALL REQUIRED PROGRAMMING INSTALLED. PROVIDE FOR ALL WORK INDICATED ON DRAWINGS OR AS REASONABLY IMPLIED.
TEST ALL SYSTEMS AND EQUIPMENT BEFORE THEY ARE INSULATED, PAINTED, OR CONCEALED BY CONSTRUCTION OR BACKLOGGING. PROVIDE FUEL, WATER, ELECTRICITY, MATERIALS, LABOR, AND EQUIPMENT TO COMPLETE THE WORK AS SHOWN ON DRAWINGS. TESTS AND MATERIALS FAILURES REVEALED BY TESTS AND THEN RETESTED UNTIL SATISFACTORY. MAKE REPAIRS WITH NEW MATERIALS.
REFER TO ARCHITECTURAL DEMOLITION PLANS FOR PHASING AND EXTENTS OF DEMOLITION.
PROVIDE NECESSARY MATERIALS AND ACCESSORIES FOR INSTALLATION OF FIXTURES, EQUIPMENT, ETC AS REQUIRED FOR COMPLIANCE AND FUNCTIONAL OPERATION AS NOTED ON DRAWINGS OR IN NOTES.
ACCESS PANELS SHALL BE PROVIDED WHEREVER NECESSARY TO PROVIDE ACCESS TO JUNCTION BOXES, ETC. LOCATED IN CONCEALED SPACES. PROVIDE SHOP DRAWING OF ANY ACCESS PANELS PRIOR TO PROCEEDING WITH WORK. ARCHITECT'S APPROVAL REQUIRED.
REMOVE AND REPLACE COVERPLATES AS NOTED ON EXISTING WALLS DUE TO NEW FINISHES.
THE CONTRACTOR SHALL CONTACT THE OWNER AND COORDINATE ALL OUTAGES 5 DAYS PRIOR TO ANY SHUT-OFF OF SERVICES.
PROVIDE ALL FIRE RATED MATERIAL FOR PATCH AND REPAIR FOR ALL FIRE RATED ASSEMBLIES. ALL OPENINGS SHALL BE SEALED AND CLOSED IN APPROVED MANNER. PROVIDE SLEEVES WHERE NEEDED DUE TO SCOPE OF WORK.
THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDUIT AND WIRING PRIOR TO SUBMITTING BIDS. CHANGE ORDERS WILL BE PAID DUE TO UNANTICIPATED CONDITIONS.
THE CONTRACTOR SHALL SCHEDULE AND EXECUTE ALL WORK WITH REGARDS TO THE OWNERS OF THE BUILDING.
PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. ARCHITECT'S INTENT SHALL GOVERN OVER ALL DIMENSIONS.
REFER TO ARCHITECTURAL DRAWINGS FOR TYPICAL ROOM INTERIOR ELEVATIONS. CONTRACTOR SHALL VERIFY EXISTING LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO WORK.
COORDINATE ALL WIRING DEVICE LOCATIONS SHOWN AT MILLWORK LOCATIONS WITH THE MILLWORK CONTRACTOR AND GENERAL CONTRACTOR PRIOR TO ANY ROUGH-IN OR INSTALLATION. ALL WIRING DEVICES SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS AND EQUIPMENT DRAWINGS FOR OVERALL SCOPE OF WORK.
ELECTRICAL CONTRACTOR SHALL PROVIDE FINAL CONNECTION TO ALL MECHANICAL EQUIPMENT WHERE EQUIPMENT IS SHOWN ON THE MECHANICAL PLANS, BUT NOT SHOWN ON THE ELECTRICAL PLANS. ELECTRICAL CONTRACTOR SHALL PROVIDE POWER TO THE EQUIPMENT BASED ON EQUIPMENT REQUIREMENTS AND INCLUDE ALL COSTS IN THE BASE BID.
THERMOSTATS AND ALL ASSOCIATED LOW VOLTAGE CONTROL WIRING SHALL BE SUPPLIED AND INSTALLED BY THE HVAC CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE NECESSARY CONDUIT, BOXES, ETC. FOR THE INSTALLATION OF THERMOSTATS. THE HVAC CONTRACTOR SHALL FURNISH AND INSTALL THE NECESSARY CONDUIT, BOXES, ETC. FOR THE INSTALLATION OF THERMOSTATS. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND CONNECTION OF THE THERMOSTATS AND ALL CONTROL WIRING. REFER TO MECHANICAL PLANS FOR THERMOSTAT LOCATIONS.
PROVIDE UNSWITCHED/UNCONTROLLED HOT FROM NEAREST CIRCUIT TO EXIT SIGNS AND EMERGENCY FIXTURES WITH INTEGRAL BATTERIES.
PROVIDE A SEPARATE CODE SIZED GREEN EQUIPMENT GROUND CONDUCTOR IN ALL CONDUITS AND RACEWAYS CONTAINING LINE VOLTAGE CIRCUITS (200V OR HIGHER).
PROVIDE ALL RACEWAYS, SLEEVES, BOXES, CABLE TRAY, ETC. AS INDICATED FOR THE OWNER PROVIDED DATA, PHONE, TV CABLING SYSTEM. COORDINATE EXACT REQUIREMENTS WITH OWNER AND OWNER CABLING CONTRACTOR.
REFER TO ARCHITECTURAL EQUIPMENT DRAWINGS FOR EXACT LOCATIONS OF EQUIPMENT. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT SUPPLIER.
NEUTRALS SHALL NOT BE SHARED FOR ANY CIRCUIT, UNLESS SPECIFICALLY NOTED ON PLANS.
ALL PLAN AREAS FILLED WITH GRAY HATCH ON ELECTRICAL SHEETS ARE NOT IN SCOPE OF WORK.
SUPPORTS, CONDUIT, BOXES, ETC. INSTALLED IN AREAS WITH EXPOSED STRUCTURE SHALL BE PAINTED TO MATCH ADJACENT FINISHES.

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Hollis + Miller Architects
Missouri State Certificate of Authority
Architecture # 02000153
Structure # 20060133

RTM Engineering
MEP Engineering
State Certificate of Authority # 2014053826
9225 Indian Creek Pkwy Suite 1075
Overland Park, KS 66210
913.377.9590 phone

Avant Acoustics
Acoustical Consultant & AV Design
14827 W. 95th Street
Lenexa, KS 66215
913.888.9111 phone

rtm engineering consultants
1025 Main Creek Pkwy, Suite 1075 (Overland Park, KS 66210)
1 913 322 1400 - main@rtm.com

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Raytown Quality Schools
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REVISIONS: Table with columns #, Description, Date.

Professional Engineer Seal for James B. Rasquette, License # E-29112, State of Missouri.

JOB NO: 22093.00
DRAWN BY: CT
CHECKED BY: JB
DATE: 12.9.2022

E000

ELECTRICAL SYMBOLS, SCHEDULES & NOTES

SHEET KEYNOTE LEGEND

1. PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID, LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS.
2. PROVIDE NEW SUSPENDED LIGHT FIXTURE. MODIFY WIRING AND CONDUIT AS NECESSARY TO NEW LOCATION. BOTTOM OF FIXTURE SHALL BE 7'-7" ABOVE FINISHED FLOOR. UNDER BASE BID, LIGHTING CONTROLS SHALL REMAIN AS-IS. MODIFY WIRING AND CONDUIT AS NECESSARY.
3. REPLACE LAMP DOWNLIGHT IN TROPHY CASE WITH GE REFRESH LED 60-WATT EQUIVALENT 8.5 WATT AT-DAYLIGHT DIMMABLE LED LAMP.
4. PROVIDE NEW FIXTURE AND ALL ASSOCIATED WIRING.
5. SCOPE OF WORK INCLUDES REPLACING LAMP HOLDERS WITH SURFACE MOUNT LINEAR FIXTURE NOTED ON PLANS. MODIFY WIRING AND CONDUIT AS NECESSARY. CIRCUITING SHALL BE CONCEALED ABOVE CEILING.
6. OTHER 3-WAY SWITCH FOR STAIRWELL FIXTURES ARE LOCATED AT TOP OF STAIRWELL.
7. PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID, LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS. ROUTE UN-SWITCHED HOT TO THIS FIXTURE FROM UPSTREAM OF CURRENT SWITCH TO POWER EMERGENCY BATTERY PACK.

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Missouri State Certificate of Authority
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MEP Engineering
State Certificate of Authority # 2014035826
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Overland Park, KS 66210
913.317.9390 phone

Avant Acoustics
Acoustical Consultant & AV Design
14827 W. 95th Street
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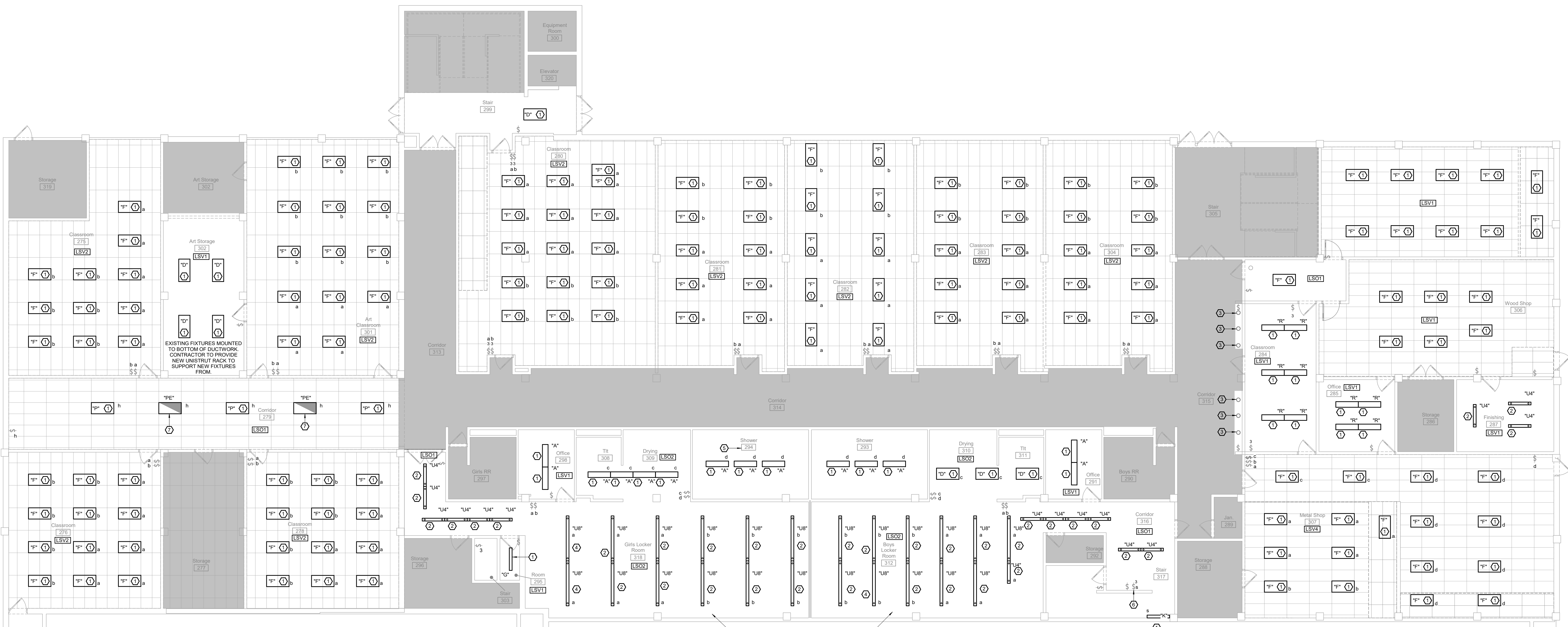
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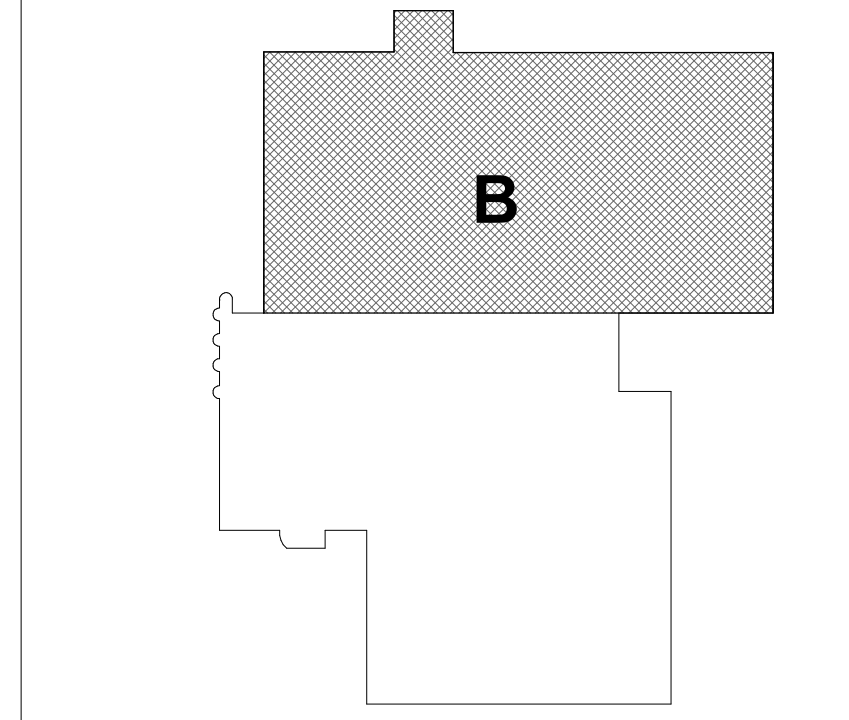
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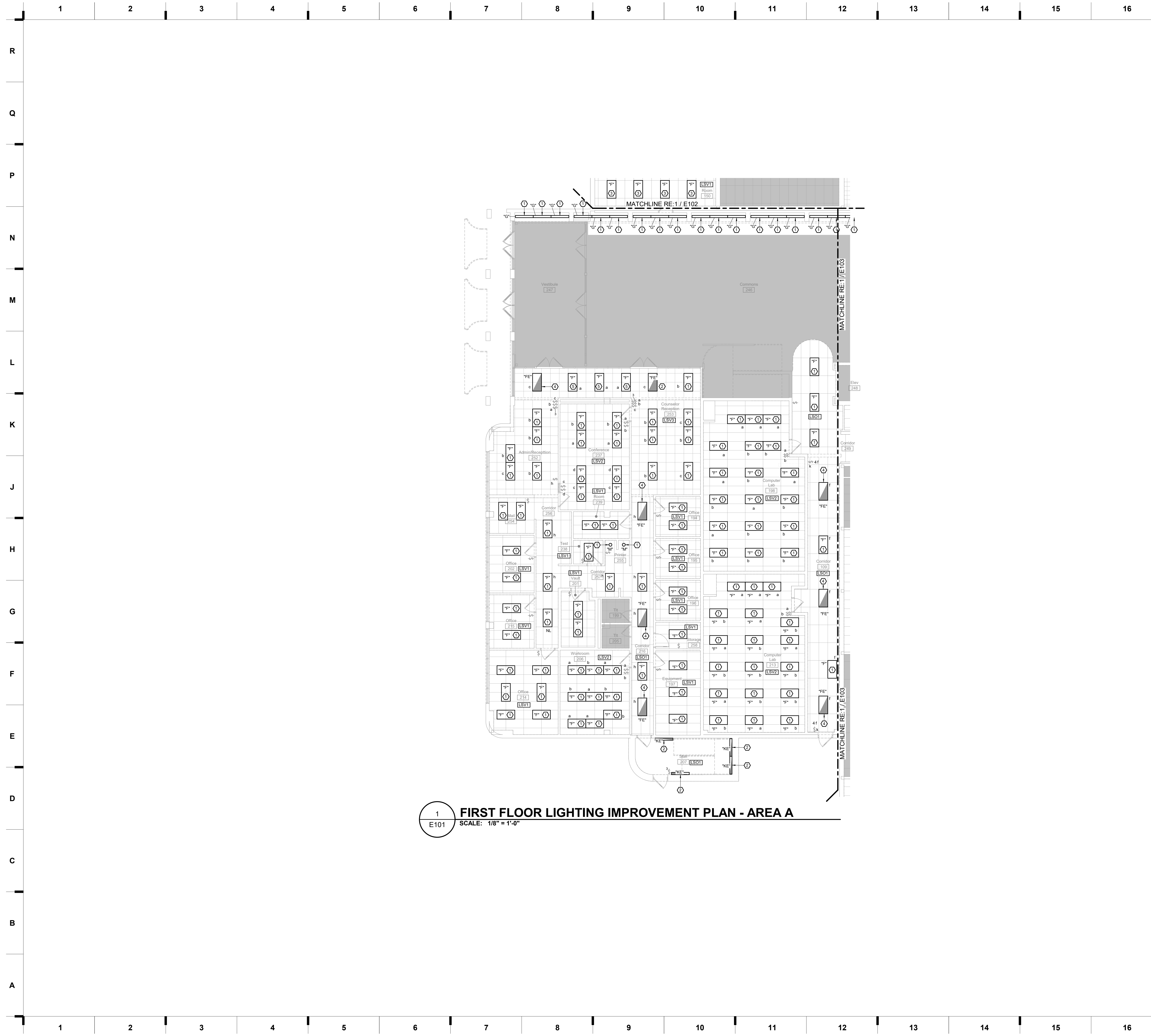
E100



1 BASEMENT LIGHTING IMPROVEMENT PLAN - AREA B
SCALE: 1/8" = 1'-0"

KEY PLAN





1
E101 **FIRST FLOOR LIGHTING IMPROVEMENT PLAN - AREA A**
SCALE: 1/8" = 1'-0"

SHEET KEYNOTE LEGEND

- 1 **MULTIPLE VALUES**
- 2 PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID, LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS. ROUTE UN-SWITCHED HOT TO THIS FIXTURE FROM UPSTREAM OF CURRENT SWITCH TO POWER EMERGENCY BATTERY PACK.
- 3 PROVIDE NEW FIXTURE AND ALL ASSOCIATED WIRING.
- 4 PROVIDE NEW EMERGENCY LIGHT FIXTURE IN PLACE OF DEMOLISHED EMERGENCY FIXTURE. UNDER BASE BID, LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS. UTILIZE EXISTING HOT WIRE FOR EMERGENCY BATTERY PACK.
- 5 PROVIDE NEW LIGHT FIXTURE AS SHOWN ON PLANS.

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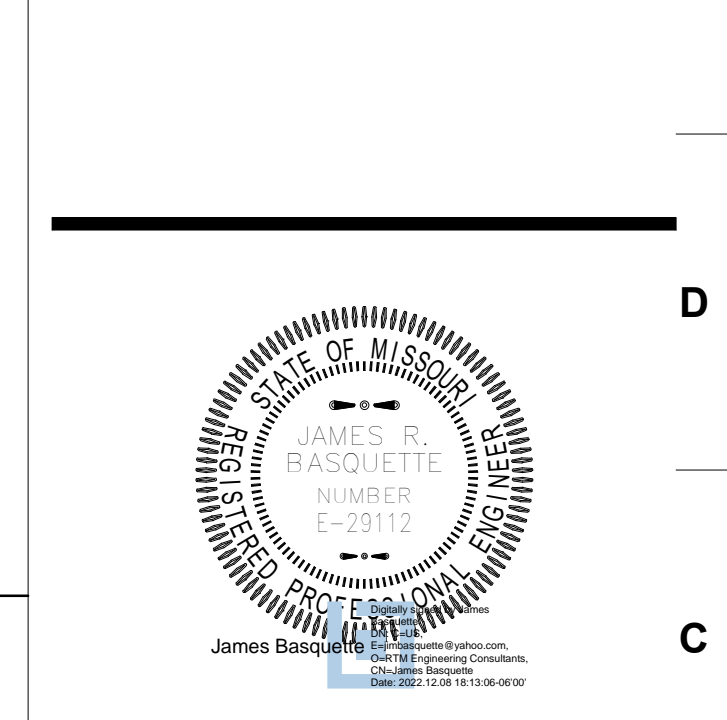
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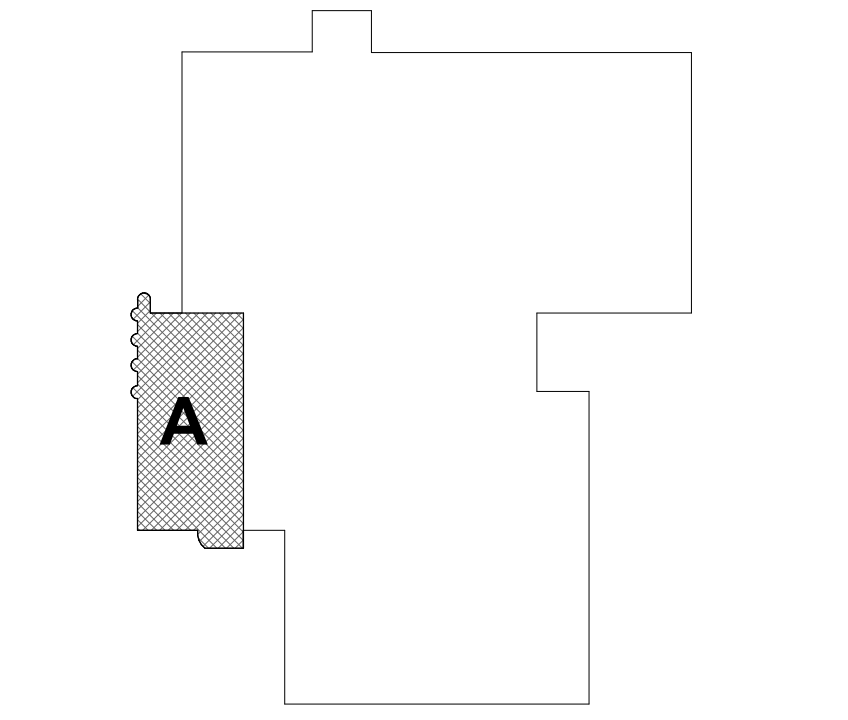
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KEY PLAN



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E101

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SHEET KEYNOTE LEGEND

- 1 PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS.
- 2 PROVIDE NEW FIXTURE AND ALL ASSOCIATED WIRING.
- 3 REPLACE LAMP DOWNLIGHT IN TROPHY CASE WITH GE REFRESH LED 60-WATT EQUIVALENT (8.5 WATT) A19 DAYLIGHT DIMMABLE LED LAMP.
- 4 PROVIDE NEW SUSPENDED LIGHT FIXTURE. MODIFY WIRING AND CONDUIT AS NECESSARY TO NEW LOCATION. BOTTOM OF FIXTURE SHALL BE 12'-8" ABOVE FINISHED FLOOR. VERIFY ELEVATION WITH ARCHITECT PRIOR TO INSTALLATION. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. MODIFY WIRING AND CONDUIT AS NECESSARY.
- 5 PROVIDE NEW LIGHT FIXTURE. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. MODIFY WIRING AND CONDUIT AS NECESSARY TO NEW LOCATION. BOTTOM OF FIXTURE SHALL BE ALIGNED WITH SURFACE MOUNTED FIXTURES IN THIS ROOM. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS.

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 Overland Park, KS 66210
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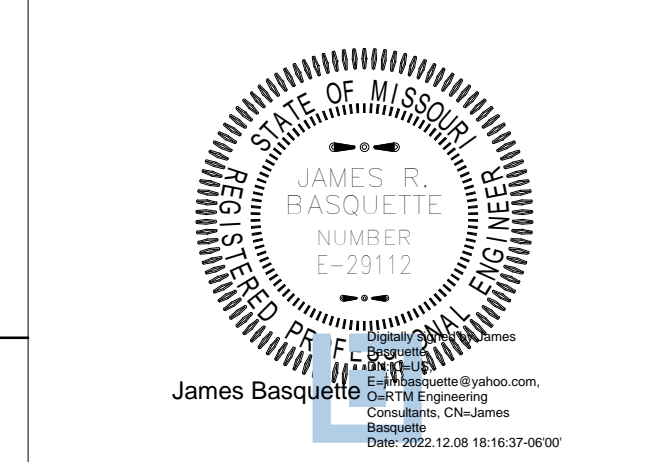


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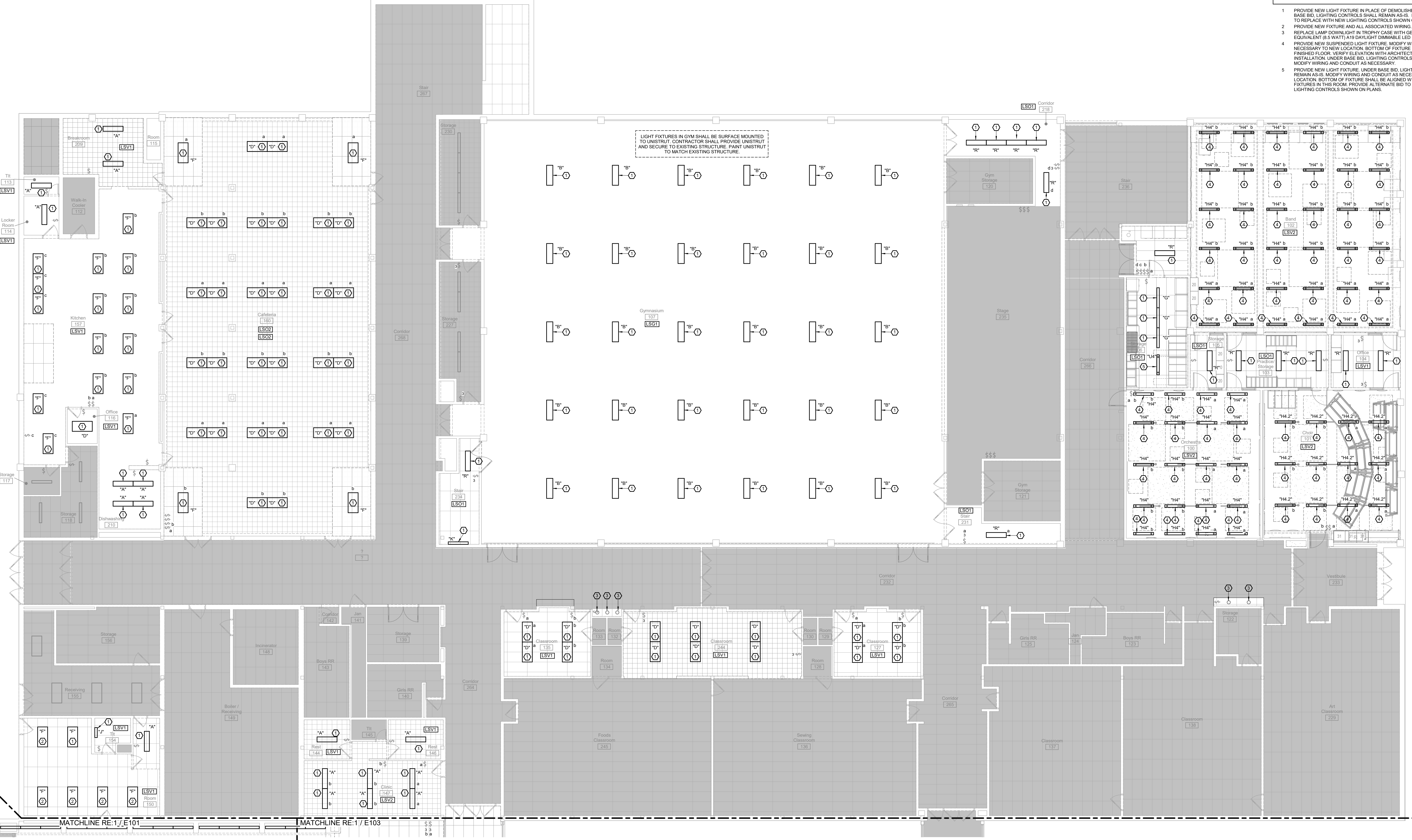
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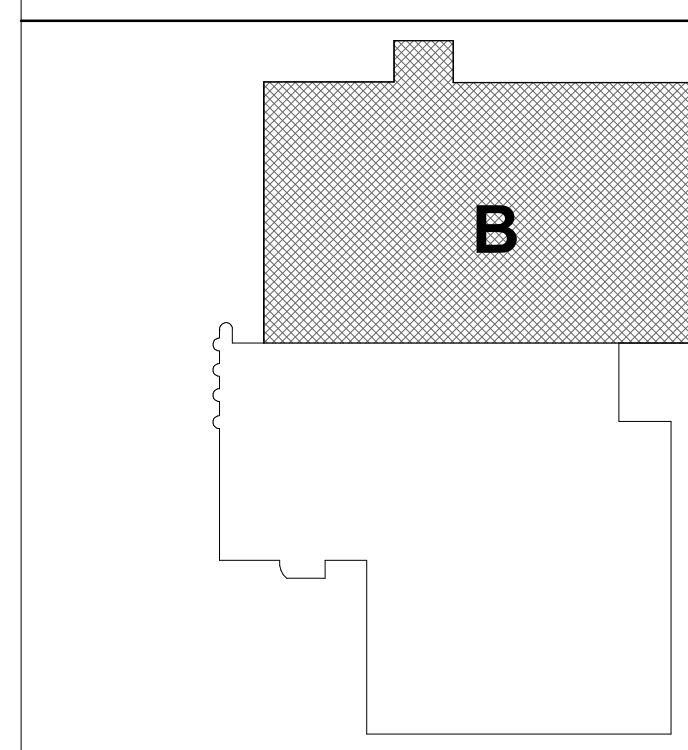
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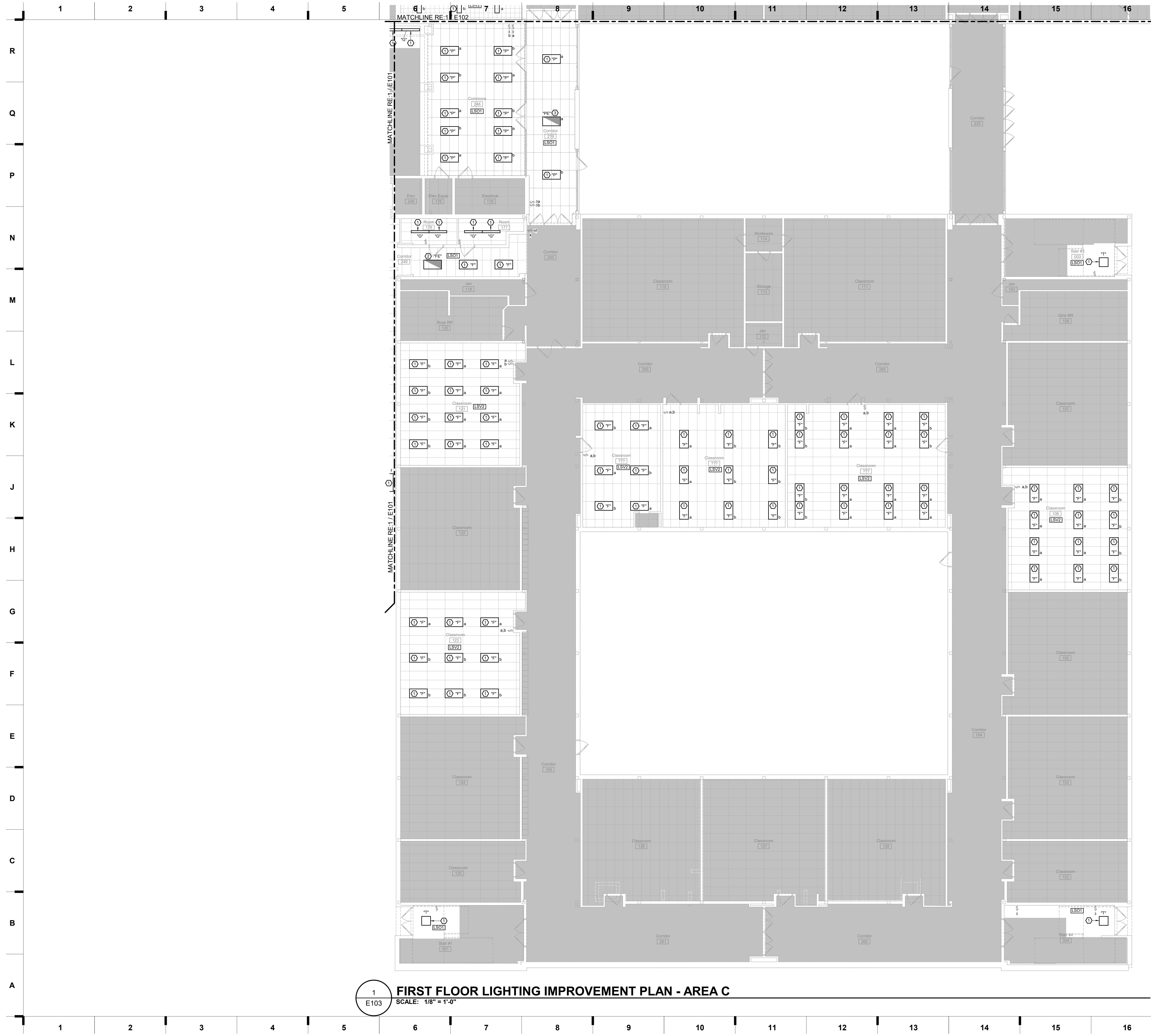
E102



1 FIRST FLOOR LIGHTING IMPROVEMENT PLAN - AREA B
 SCALE: 1/8" = 1'-0"

KEY PLAN





SHEET KEYNOTE LEGEND

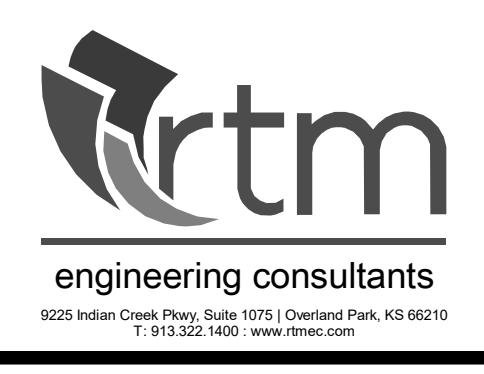
- 1 PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS.
- 2 PROVIDE NEW EMERGENCY LIGHT FIXTURE IN PLACE OF DEMOLISHED EMERGENCY FIXTURE. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS. UTILIZE EXISTING HOT WIRE FOR EMERGENCY BATTERY PACK.
- 3 PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS. ROUTE UN-SWITCHED HOT TO THIS FIXTURE FROM UPSTREAM OF CURRENT SWITCH TO POWER EMERGENCY BATTERY PACK.

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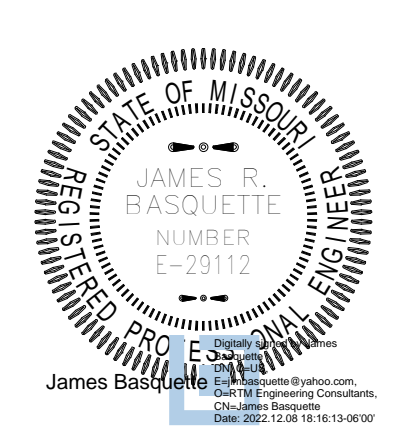
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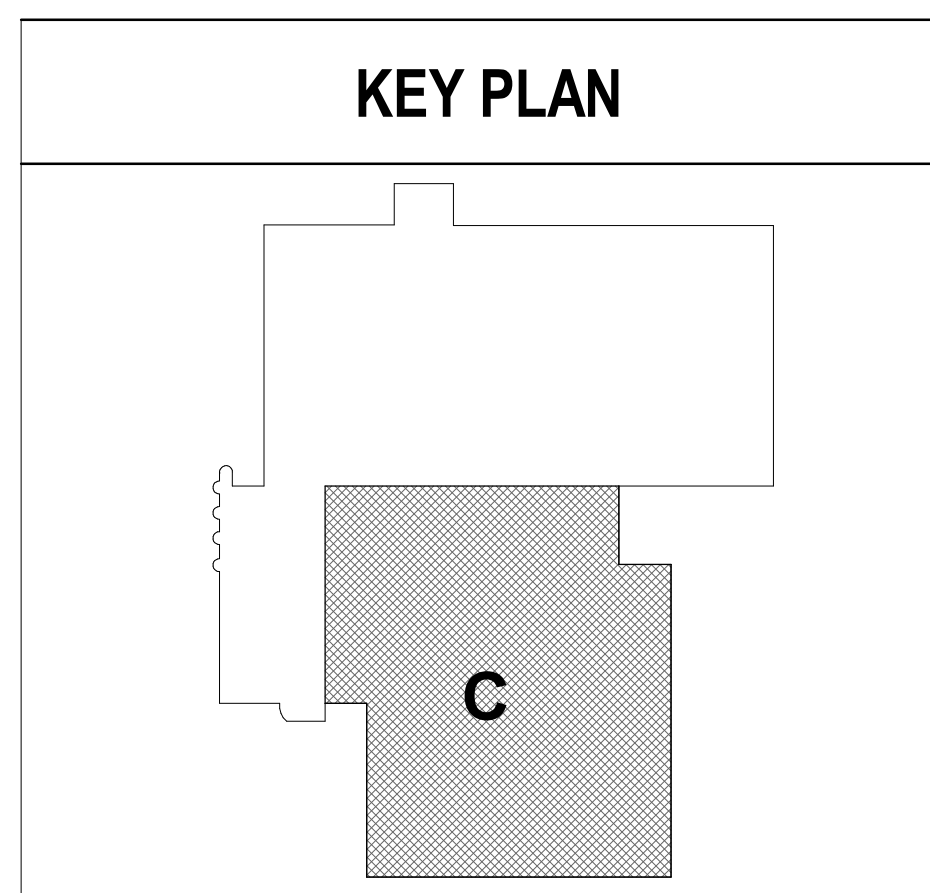
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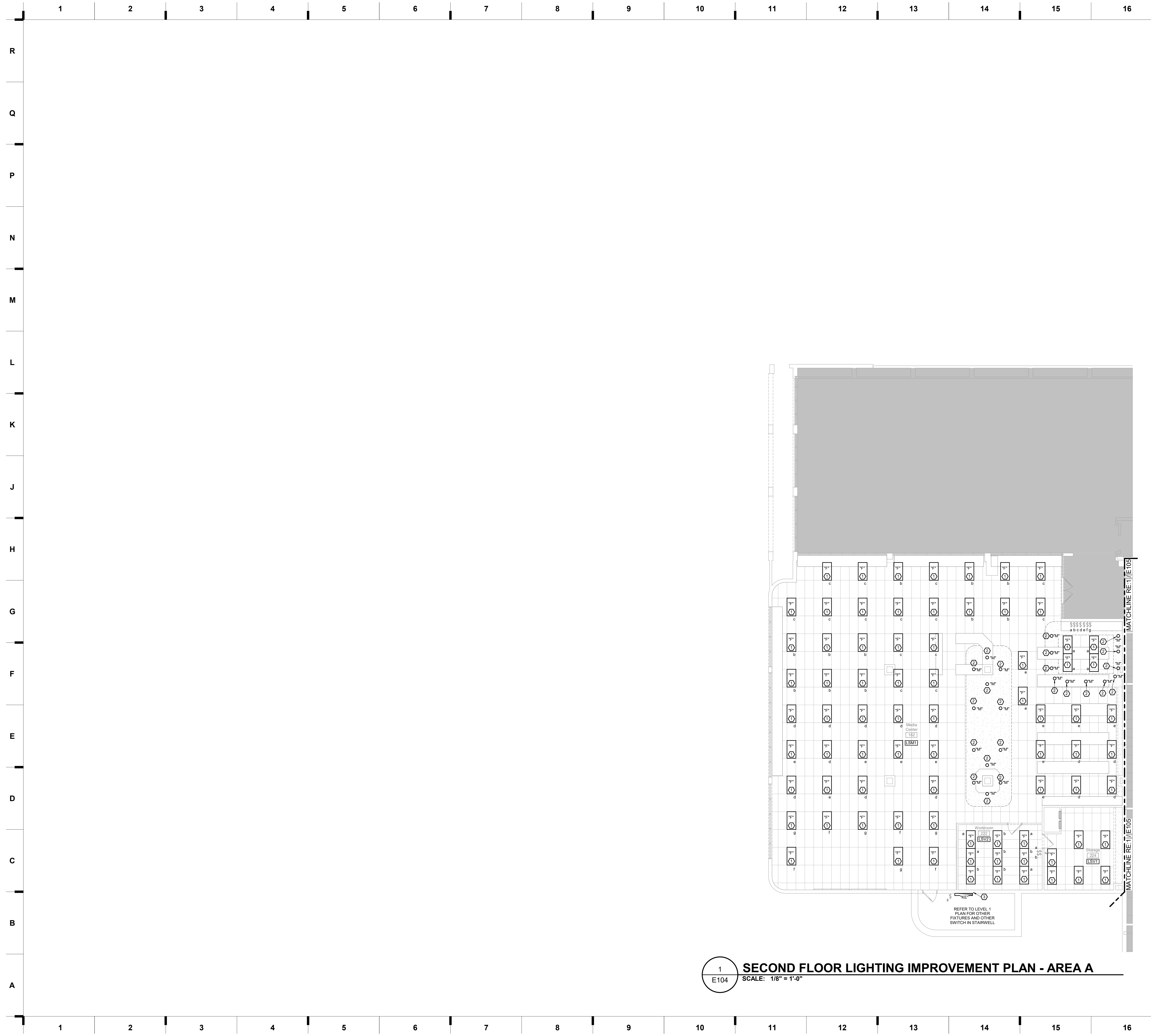


1
 E103
FIRST FLOOR LIGHTING IMPROVEMENT PLAN - AREA C
 SCALE: 1/8" = 1'-0"

architects
hollis + miller

Construction Documents

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1 SECOND FLOOR LIGHTING IMPROVEMENT PLAN - AREA A
 E104 SCALE: 1/8" = 1'-0"

SHEET KEYNOTE LEGEND

- 1 PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS.
- 2 PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS AS SHOWN ON PLANS. SECURE FIXTURE TO STRUCTURE AND PATCH AND PAINT CEILING AS NECESSARY IF NEW FIXTURE DOES NOT FIT IN EXISTING HOLE.
- 3 PROVIDE NEW EMERGENCY LIGHT FIXTURE IN PLACE OF DEMOLISHED EMERGENCY FIXTURE. UNDER BASE BID. LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS. UTILIZE EXISTING HOT WIRE FOR EMERGENCY BATTERY PACK.

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 Structure # 200603333

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 9225 Indian Creek Pkwy Suite 1075
 Overland Park, KS 66210
 913.317.9390 phone

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 Acoustical Consultant & AV Design
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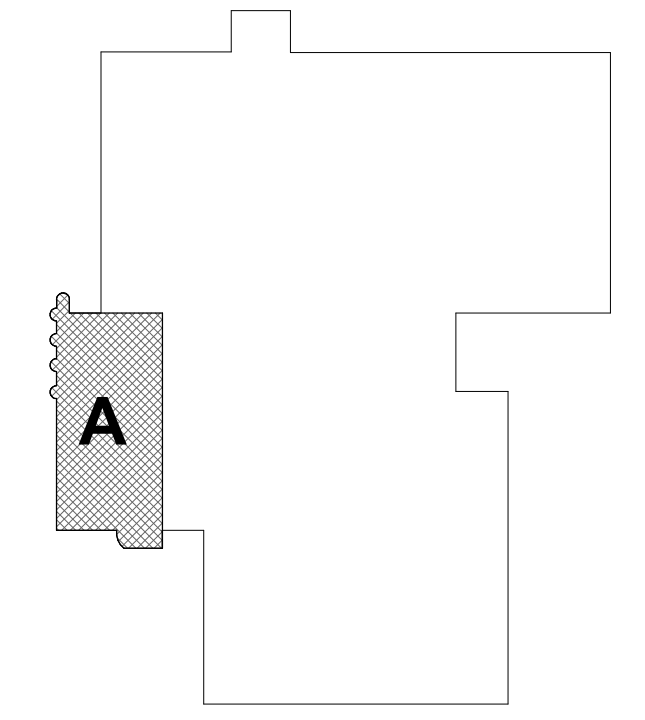
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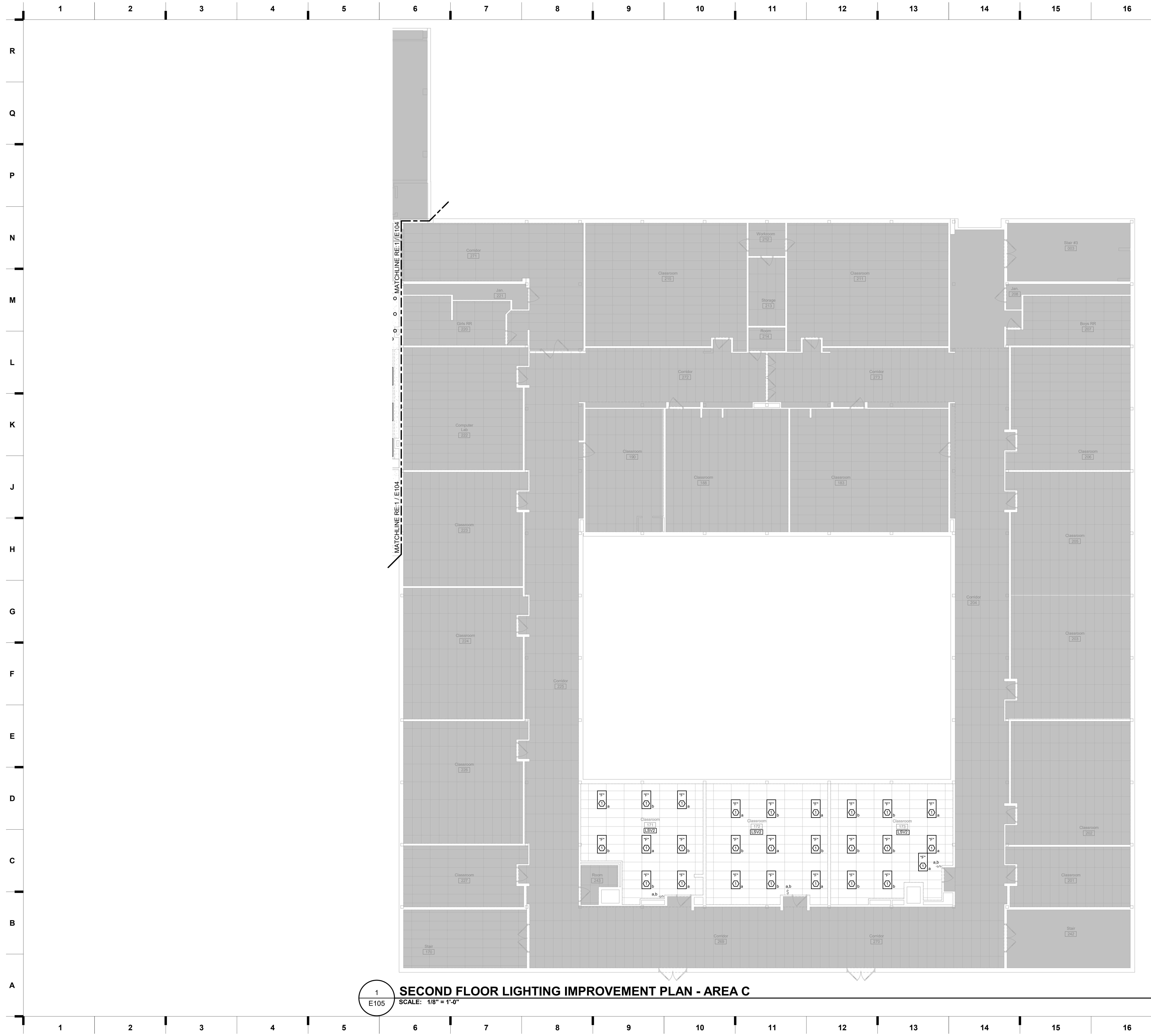


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KEY PLAN



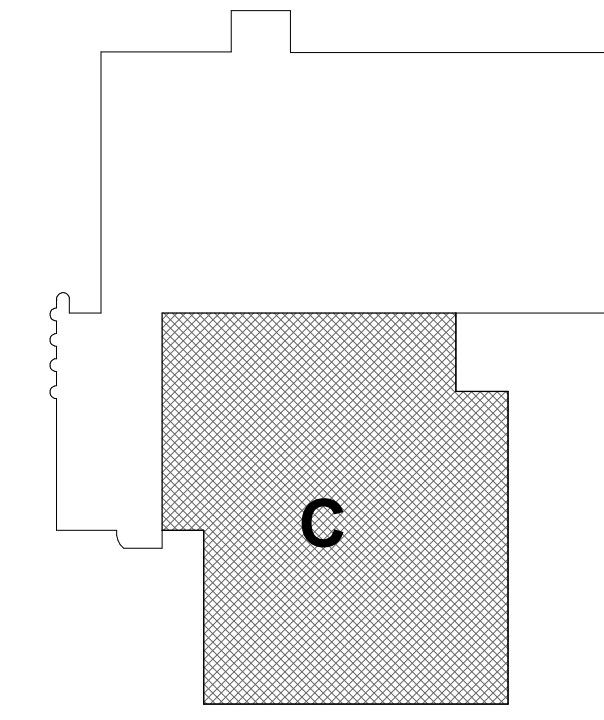


1
E105
SECOND FLOOR LIGHTING IMPROVEMENT PLAN - AREA C
SCALE: 1/8" = 1'-0"

SHEET KEYNOTE LEGEND

1 PROVIDE NEW LIGHT FIXTURE IN PLACE OF DEMOLISHED FIXTURE. UNDER BASE BID, LIGHTING CONTROLS SHALL REMAIN AS-IS. PROVIDE ALTERNATE BID TO REPLACE WITH NEW LIGHTING CONTROLS SHOWN ON PLANS.

KEY PLAN



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MEP Engineering
State Certificate of Authority # 2014035826
9225 Indian Creek Pkwy Suite 1075
Overland Park, KS 66210
913.317.9390 phone

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Lenexa, KS 66215
913.688.9111 phone

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1 913.321.9400 www.rtm.com

Raytown Middle School Renovations
Raytown Quality Schools
4900 Pittman Rd, Kansas City, MO 64133

Construction Documents

REVISIONS:

#	Description	Date

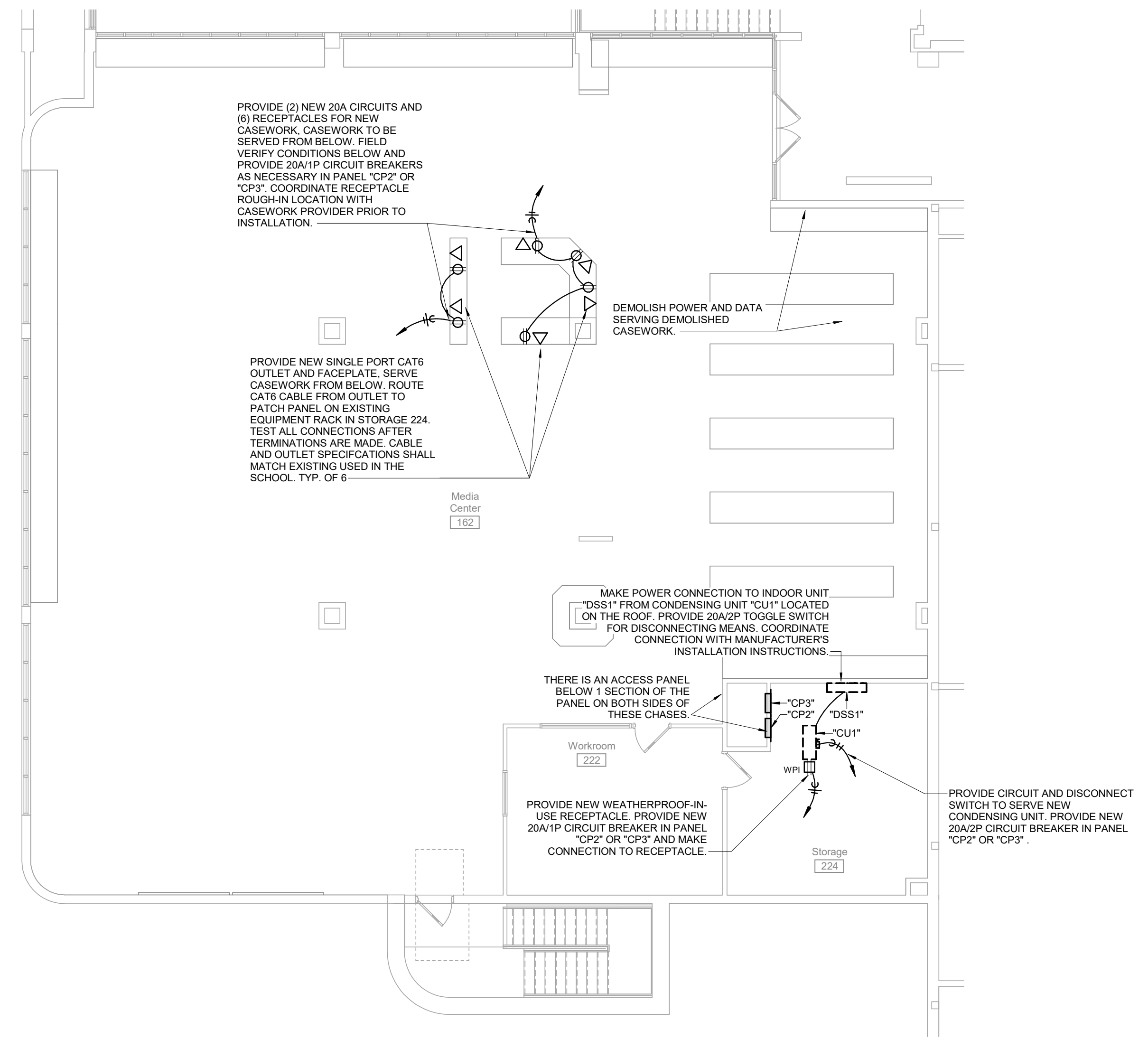
Professional Engineer Seal for James R. Basquette, License E-29112, State of Missouri, Mechanical Engineering, dated 2012-08-18 to 11-05-01/07.

JOB NO: 22093.00
DRAWN BY: CT
CHECKED BY: JB
DATE: 12.9.2022

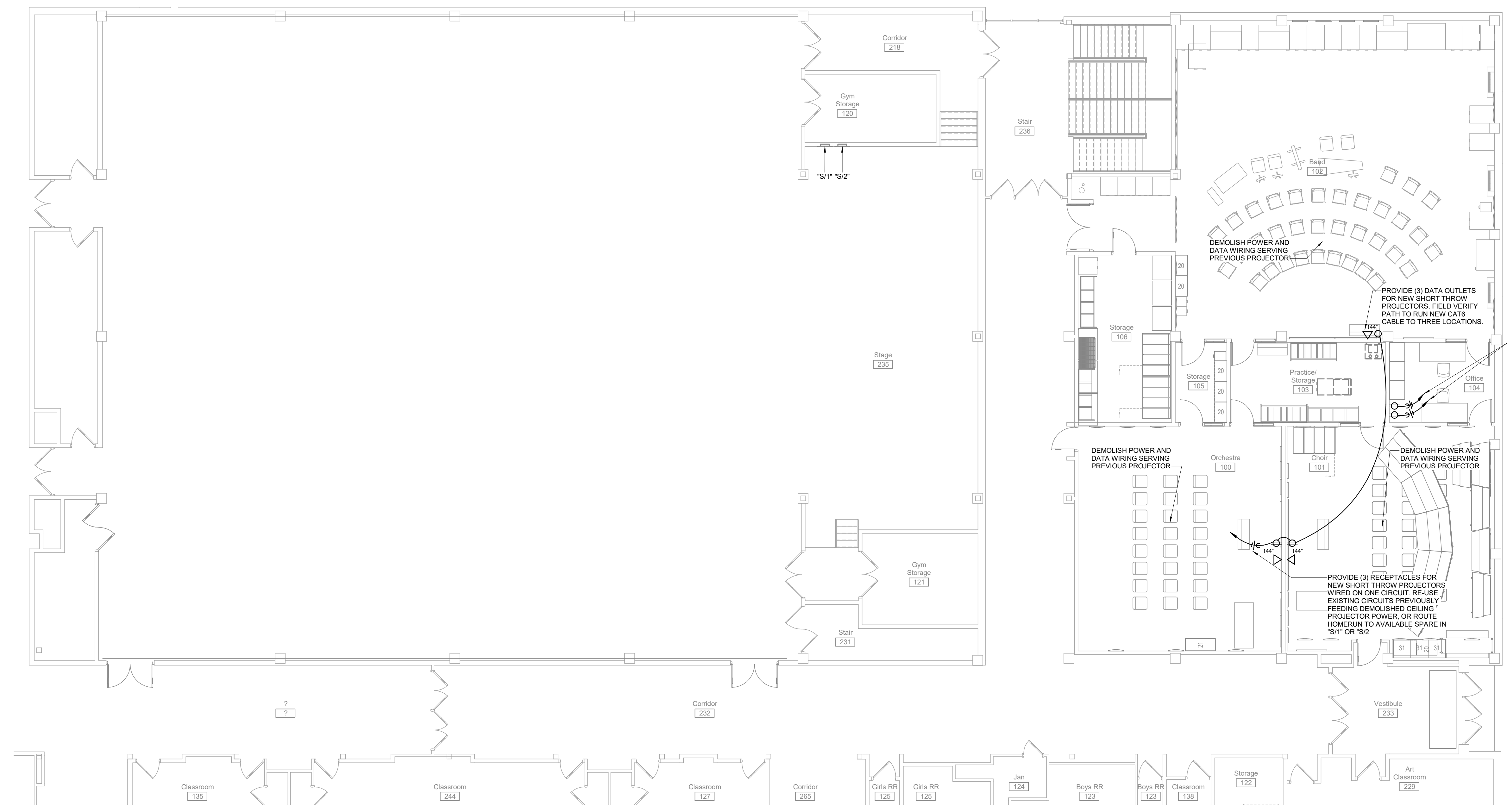
E105

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SHEET KEYNOTE LEGEND



2 PARTIAL SECOND FLOOR POWER PLAN
 E200 SCALE: 1/8" = 1'-0"



1 PARTIAL FIRST FLOOR POWER PLAN
 E200 SCALE: 1/8" = 1'-0"

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 Architecture # 02000101
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RTM Engineering
 MEP Engineering
 State Certificate of Authority # 2014035826
 9225 Indian Creek Pkwy Suite 1075
 Overland Park, KS 66210
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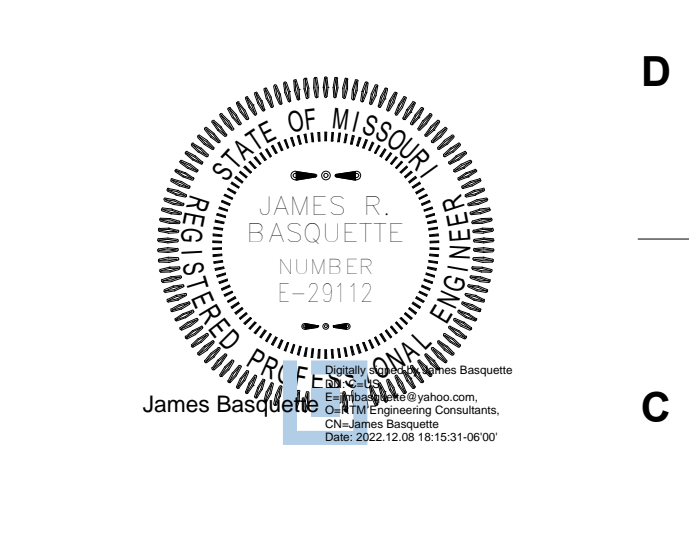
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E200

ONE-LINE DIAGRAM SYMBOL LEGEND

DA DISTRIBUTION AMPLIFIER.

STM STEREO-TO-MONO AUDIO COMBINER.

V_p LOUDSPEAKER VOLUME CONTROL (P=PRIORITY OVERRIDE RELAY)

1 LOUDSPEAKER EACH WITH LOUDSPEAKER LINE MATCHING TRANSFORMER IF SHOWN, WITH CONNECTIONS AS NOTED. REFER TO PLANS FOR QUANTITIES. LOUDSPEAKER TYPE (X) INDICATED WITHIN SYMBOL, WHERE MULTIPLE POWER TAP VALUES ARE SHOWN FOR LINE MATCHING TRANSFORMERS IN A GIVEN LOUDSPEAKER CIRCUIT, REFER TO PLANS FOR SPECIFIC LOCATIONS.

PWR POWER AMPLIFIER, TYPE AND DETAILS AS INDICATED ON THE DRAWINGS.

600/600 AUDIO LINE MATCHING OR BRIDGING TRANSFORMER WITH RATED IMPEDANCE AS NOTED.

○ SCREW TERMINAL ON BARRIER STRIP, INSTALLED IN TERMINATION CABINETS UNLESS NOTED OTHERWISE.

G LOW VOLTAGE LIGHT EMITTING DIODE, COLOR AS INDICATED BY LETTER:
G = GREEN
Y = YELLOW
R = RED

○○○ LOOSE CABLE, LENGTH AS INDICATED.

⊃ FEMALE XLR RECEPTACLE OR CABLE CONNECTOR; 3 PINS UNLESS SUBSCRIPT INDICATES OTHERWISE.

⊂ MALE XLR RECEPTACLE OR CABLE CONNECTOR; 3 PINS UNLESS SUBSCRIPT INDICATES OTHERWISE.

1/8" PHONE JACK, SIZE AS INDICATED ON THE DRAWINGS.

1/4" PHONE PLUG, SIZE AS INDICATED ON THE DRAWINGS.

⊙ RCA PHONO JACK.

⊞ RCA PHONO PLUG.

⊕ BNC JACK.

⊞ BNC PLUG.

⊃ FEMALE HD-15 CONNECTOR.

⊂ FEMALE HDMI CONNECTOR.

⊃ MALE HD-15 CONNECTOR.

⊂ MALE HDMI CONNECTOR.

⊙ FEMALE SPEAKON CONNECTOR.

⊞ MALE SPEAKON CONNECTOR.

⊞ FEMALE RJ45 CONNECTOR.

⊞ MALE RJ45 CONNECTOR.

⊞ FEMALE ETHERCON CONNECTOR.

⊞ MALE ETHERCON CONNECTOR.

⊞ FEMALE USB CONNECTOR.

⊞ MALE USB CONNECTOR.

⊞ RJ45 PATCH PANEL CONNECTION.

⊞ AC POWER CORD.

⊞ ANTENNA.

⊞ CONTINUATION OF EQUIPMENT OR LOUDSPEAKER CIRCUITS. REFER TO DRAWINGS FOR QUANTITIES.

⊞ CONNECTION DESIGNATOR.

⊞ CIRCUIT CONTINUED ON DIFFERENT SHEET OR AT OTHER DIAGRAM LOCATION.

⊞ SHEET NUMBER WHERE CIRCUIT IS CONTINUED.

"LABELS" SLANTED TEXT IN QUOTES INDICATES EQUIPMENT LABELS.

ONE-LINE DIAGRAM WIRE LEGEND

XXX WIRES FOR AUDIO, VIDEO, OR RADIO FREQUENCY SIGNALS OVER COPPER CABLING. CABLE OR SIGNAL TYPE AS INDICATED.

XXX WIRES FOR NETWORK OR CONTROL SIGNALS OVER COPPER CABLING. CABLE OR SIGNAL TYPE AS INDICATED.

XXX WIRES FOR SIGNALS OVER FIBER CABLES. CABLE OR SIGNAL TYPE AS INDICATED.

CONDUIT, BOXES, AND ENCLOSURES GENERAL NOTES

- THE CONDUIT SYSTEM AND ALL BOXES AND ENCLOSURES INDICATED ON THESE DRAWINGS SHALL BE FURNISHED AND INSTALL UNDER THE DIVISION 26 SPECIFICATIONS.
- ALL CIRCUITS SHALL BE INSTALLED WITHIN CONDUIT, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL INSTALL CONDUIT AS SHOWN, WITH JUNCTION BOXES, FITTINGS, ETC. AS REQUIRED BETWEEN TERMINATION LOCATIONS.
- VERIFY LOCATIONS AND TYPES OF ALL EXISTING CONDUIT AND BOXES (IF ANY) PRIOR TO STARTING WORK.
- COORDINATE ALL WORK WITH ARCHITECTURAL, ELECTRICAL, AND TECHNOLOGY PLANS.
- CONDUIT SHALL BE MINIMUM 0.75-INCH DIAMETER. MEASURED PULL STRING SHALL BE FURNISHED, INSTALLED, AND SECURED IN ALL CONDUIT RACEWAYS.
- CONDUIT FOR MICROPHONE LEVEL CIRCUITS (M) SHALL BE CONSTRUCTED OF FERROUS METAL (EMT OR RIGID).
- CONDUIT SHALL NOT EXCEED 100 LINEAR FEET OR THE EQUIVALENT OF THREE 90 DEGREE BENDS BETWEEN JUNCTION BOXES.
- CONTRACTOR INSTALLING CONDUIT SYSTEM SHALL FURNISH AND INSTALL BLANK COVERS ON ALL BOXES INSTALLED BUT NOT USED FOR SYSTEM CONNECTIONS.
- CONDUIT ROUTING AND LOCATION OF CONNECTION BOXES SHALL BE PER ELECTRICAL SPECIFICATIONS.
- SYSTEM AC POWER CIRCUITS SHALL BE TWO WIRE (EACH WITH ITS OWN NEUTRAL CONDUCTOR) AND SHALL BE ROUTED TO EQUIPMENT RACKS AS REQUIRED.
- ALL CONDUIT INFRASTRUCTURE SHOWN ON THESE DRAWINGS IS TO BE PART OF THE BASE BID.
- REFER TO AV DRAWINGS FOR AV EQUIPMENT PLANS AND DETAILS.
- ALL DIMENSIONAL NOTES ARE EXPRESSED BY H (HEIGHT), W (WIDTH), AND D (DEPTH), IN INCHES.
- MOUNT WALL BOXES AT 18" AFF TO MATCH ELECTRICAL WALL MOUNTED BOXES, UNLESS OTHERWISE NOTED.
- BOXES INDICATED TO BE WALL MOUNTED AT 48" AFF SHALL BE MOUNTED TO MATCH OTHER ELECTRICAL SWITCHES AND CONTROL PLATES.
- PRIMARY FUNCTION IS NOTED FOR EACH BOX. BOXES MAY HAVE MULTIPLE SUB-FUNCTIONS.
- ALL MOUNTING HEIGHTS ARE TO THE CENTER OF THE BOX.
- CONTRACTOR SHALL INDICATE ALL CONDUIT INSTALLATION, INCLUDING INSTALLED LOCATION OF JUNCTION BOXES ON SHOP DRAWINGS AND AS-BUILT DRAWINGS SUBMITTED FOR REVIEW.

CONDUIT LEGEND

SYMBOL	DESCRIPTION	TYPE/ FUNCTIONS
	EXPOSED CONDUIT.	A ANTENNA CIRCUIT. AC AC POWER CIRCUIT. AV AUDIO-VISUAL CIRCUIT. IC INTERCOM CIRCUIT. M MICROPHONE CIRCUIT.
	CONDUIT CONCEALED IN WALL, CEILING, OR FLOOR.	NS AMBIENT NOISE SENSOR CIRCUIT. L LINE CIRCUIT. N NETWORK CIRCUIT. PB PULLBOX. R CONTROL CIRCUIT. S SPEAKER CIRCUIT. TV TELEVISION CIRCUIT. VC VOLUME CONTROL CIRCUIT.
	CABLE CONCEALED IN WALL, CEILING, OR FLOOR. USE PLENUM-RATED CABLING WHERE INSTALLED IN RETURN-AIR PLENUMS.	
	CONDUIT STUBBED OUT ABOVE ACCESSIBLE PORTION OF CEILING OR OPEN CEILING AREA. NEATLY TERMINATE CONDUIT WITH INSULATED BUSHING. WHERE STUB PENETRATES A NOISE CONTROL WALL OR PLENUM BARRIER, ELECTRICAL CONTRACTOR SHALL SEAL AROUND CONDUIT AT PENETRATION AND SYSTEMS CONTRACTOR SHALL SEAL OPEN END OF CONDUIT WITH DUX SEAL OR EQUIVALENT COMPLIANT SEALANT AFTER INSTALLATION OF CABLE.	
	CONDUIT STUBBED OUT ABOVE CABLE TRAY IN ACCESS FLOOR. TERMINATE CONDUIT WITH INSULATED BUSHING. WHERE STUB PENETRATES A NOISE CONTROL WALL OR PLENUM BARRIER, ELECTRICAL CONTRACTOR SHALL SEAL AROUND CONDUIT AT PENETRATION AND SYSTEMS CONTRACTOR SHALL SEAL OPEN END OF CONDUIT WITH DUX SEAL OR EQUIVALENT COMPLIANT SEALANT AFTER INSTALLATION OF CABLE.	
	CONDUIT LANDED TO EQUIPMENT RACK. INSULATE EQUIPMENT RACK FROM METALLIC CONDUIT USING A PLASTIC BUSHING OR CONNECTOR.	
	CABLE TRAY, SIZE AND TYPE AS NOTED ON THE DRAWINGS.	
	STANDARD GANG WALL BOX, MINIMUM 2-1/8" INCHES DEEP, FLUSH MOUNTED UNLESS OTHERWISE INDICATED. FOR SINGLE/DOUBLE GANG, INSTALL 4-INCH SQUARE BOX WITH APPROPRIATE DEVICE COVER TO PROVIDE REQUIRED OPENINGS AND WITH DEPTH TO MATCH WALL FINISH THICKNESS. SURFACE MOUNTED GANG BOXES TO BE INTENDED FOR SURFACE MOUNTING. SIZED TO MATCH GANG COVER PLATE SIZES SO THAT CONNECTION PLATE EDGES DO NOT OVERHANG BOX SIDES. FLUSH-STYLE BOXES INSTALLED IN SURFACE MOUNTED CONDITIONS ARE NOT ALLOWED.	
	WALL BOX, 8" H x 8" W x 4" D, OR SIZE AND TYPE AS INDICATED ON THE DRAWINGS. FLUSH MOUNTED UNLESS OTHERWISE INDICATED.	
	STANDARD GANG CEILING BOX, MINIMUM 2-1/8" INCHES DEEP, FLUSH MOUNTED UNLESS OTHERWISE INDICATED. FOR SINGLE/DOUBLE GANG, INSTALL 4-INCH SQUARE BOX WITH APPROPRIATE DEVICE COVER TO PROVIDE REQUIRED OPENINGS AND WITH DEPTH TO MATCH CEILING FINISH THICKNESS.	
	LARGE CEILING BOX, 8" x 8" x 4" UNLESS OTHERWISE INDICATED. SURFACE MOUNTED UNLESS OTHERWISE INDICATED.	

AV EQUIPMENT GENERAL NOTES

- ALL AV EQUIPMENT SHOWN ON THE DRAWINGS IS TO BE PART OF THE BASE BID, UNLESS SPECIFICALLY NOTED AS PART OF AN ALTERNATE.
- THIS FACILITY IS AN EXISTING STRUCTURE. COORDINATE MOUNTING CONDITIONS WITH OTHER TRADES.
- COORDINATE ALL WORK WITH ARCHITECTURAL AND ELECTRICAL DRAWINGS.
- ALL DIMENSIONAL NOTES ARE EXPRESSED BY H (HEIGHT), W (WIDTH), AND D (DEPTH), IN INCHES.
- MOUNTING HEIGHTS SHOWN ARE TO THE BOTTOM EDGE OF THE EQUIPMENT.

AV EQUIPMENT LEGEND

SYMBOL	DESCRIPTION
	HANGING MICROPHONE.
	WIRELESS MICROPHONE ANTENNA.

ABBREVIATIONS

AC	AC POWER
ACP	ACOUSTICAL CEILING PANEL.
ACT	ACOUSTICAL CEILING TILE.
AFC	ABOVE FINISHED CEILING. INDICATES DIMENSION ABOVE CEILING PANEL.
AFI	ABOVE FINISHED FLOOR. INDICATES DIMENSION ABOVE FLOOR SURFACE.
AFILS	AUDIO FREQUENCY INDUCTION LOOP SYSTEM.
AP	ACCESS POINT.
AV	AUDIO-VISUAL.
B	BLANK COVER FOR FUTURE USE.
BP	BLANK PANEL.
C	CONDUIT, DIAMETER EXPRESSED IN INCHES.
DAN	DIGITAL AUDIO NETWORK.
FACP	FIRE ALARM CONTROL PANEL.
FO	FIBER OPTIC.
FP	FLAT PANEL.
HAS	HEARING ASSISTANCE SYSTEM.
GWB	GYPSUM WALL BOARD.
MCP	METAL CEILING PANEL.
MM	MULTI-MODE (FIBER).
NS	AMBIENT NOISE SENSOR.
PA	PUBLIC ADDRESS SYSTEM/PAGING.
PACS	PAGING ANNOUNCEMENT CONTROL SYSTEM.
PB	PULLBOX.
RF	RADIO FREQUENCY.
SM	SINGLE-MODE (FIBER).
STP	SHIELDED TWISTED PAIR.
TBD	TO BE DETERMINED. CONTRACTOR TO FIELD VERIFY.
TC	TERMINATION CABINET.
TELCO	TELEPHONE UTILITY COMPANY.
TP	TOUCHPANEL.
TV	TELEVISION.
UTP	UNSHIELDED TWISTED PAIR.
VP	VENT PANEL.
VPD	VISUAL PAGING DISPLAY.
XFMR	TRANSFORMER.

NOTATIONAL SYMBOLS

	REVISION NUMBER. UPWARD TRIANGLE. REFER TO REVISION LIST ON SHEET WHERE REFERENCE OCCURS FOR REVISION DATE.
	SHEET KEY NOTE. HEXAGON. REFER TO SPECIFIC NOTES ON SHEET WHERE REFERENCE OCCURS.

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Missouri State Certificate of Authority
Architecture # 0200191
Structure # 200601733

RTM Engineering
MEP Engineering
State Certificate of Authority # 2014035826
9225 Indian Creek Pkwy Suite 1075
Overland Park, KS 66210
913.317.9390 phone

Avant Acoustics
Acoustical Consultant & AV Design
14827 W. 95th Street
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CONSTRUCTION DOCUMENTS

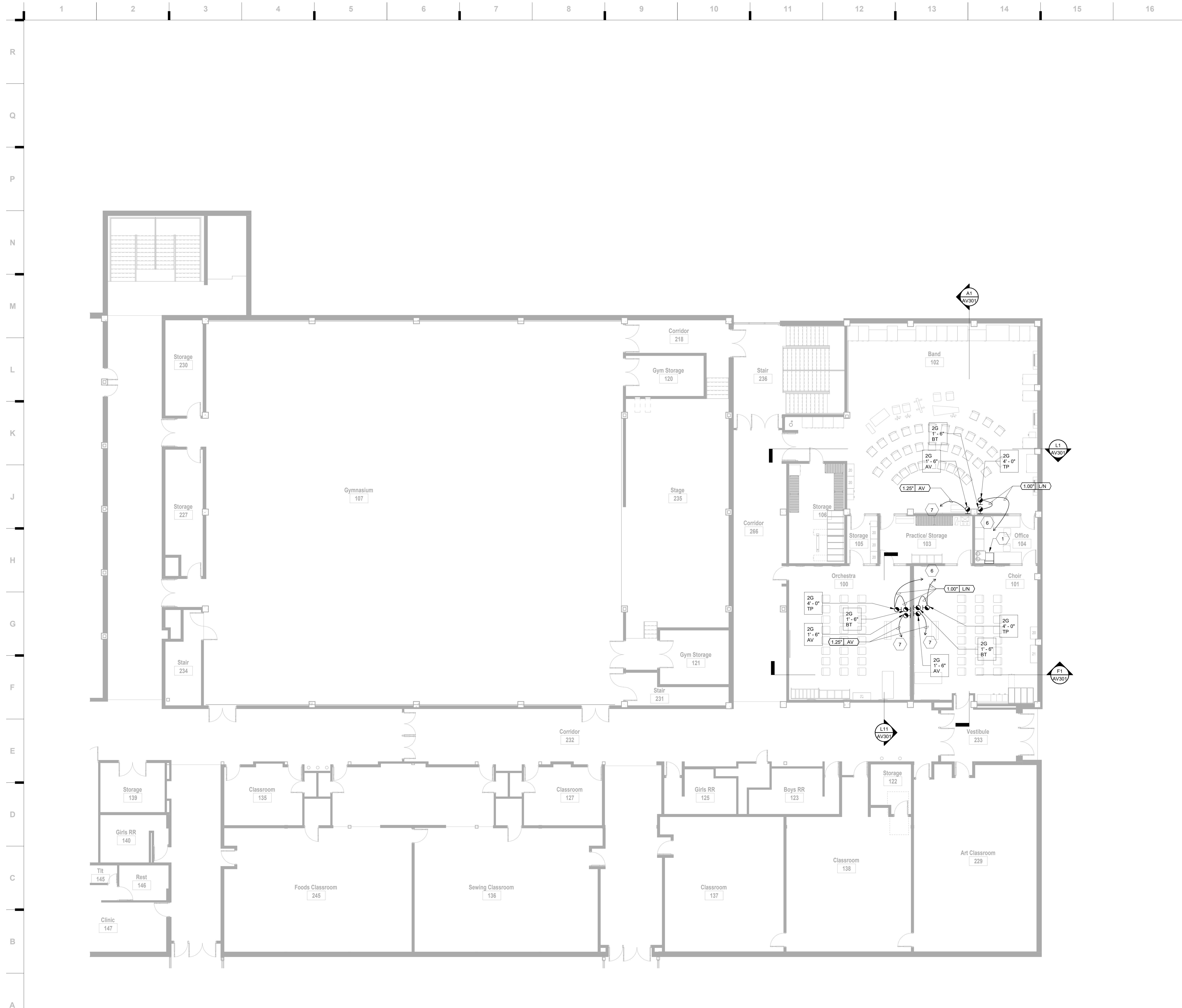
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#	Description	Date

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DATE: 12.9.2022

AV001

Please consider the environment before printing this.



SHEET KEYNOTE LEGEND

- 1 FLOOR MOUNTED SWING-OUT EQUIPMENT RACK. RE: DETAIL A1/AV601.
- 2 TWO-WAY LOUDSPEAKER, MOUNTED FROM WALL, WITH JUNCTION BOX BEHIND. RE: DETAIL G1/AV601.
- 3 ULTRA-SHORT THROW VIDEO PROJECTOR WITH JUNCTION BOX. INSTALL JUNCTION BOX AND AC POWER BEHIND PROJECTOR MOUNT. RE: DETAIL G9/AV601.
- 4 FIXED PROJECTION SCREEN, 100" NOMINAL DIAGONAL SIZE, 16:9 ASPECT RATIO.
- 5 WIRELESS MICROPHONE ANTENNA INSTALLED ABOVE CEILING CLOUDS.
- 6 CONDUIT LANDED TO EQUIPMENT RACK IN OFFICE 104.
- 7 CONDUIT TO PROJECTOR ABOVE.
- 8 HANGING MICROPHONE, SUSPENDED FROM SINGLE GANG BOX ATTACHED TO ROOF STRUCTURE ABOVE, WHERE POSSIBLE COORDINATE AROUND CEILING CLOUDS, WHERE MICROPHONE CABLE MUST PENETRATE A CLOUD, PROVIDE A SMALL GROMMETED HOLE FOR CABLE TO PASS THRU.
- 9 CONNECTION PANEL ON WALL, REFER TO PLANS AND SPECIFICATIONS FOR EXACT CONNECTIONS.
- 10 WALL MOUNTED TOUCH-PANEL.

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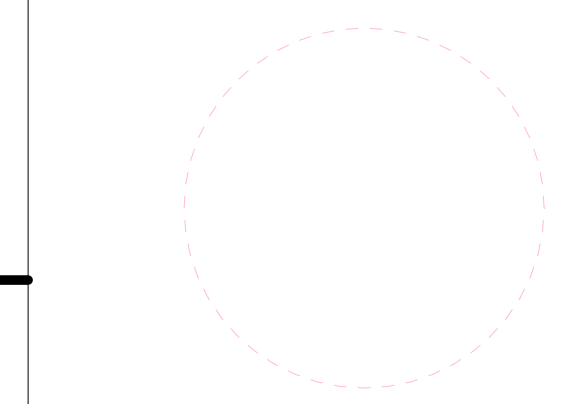
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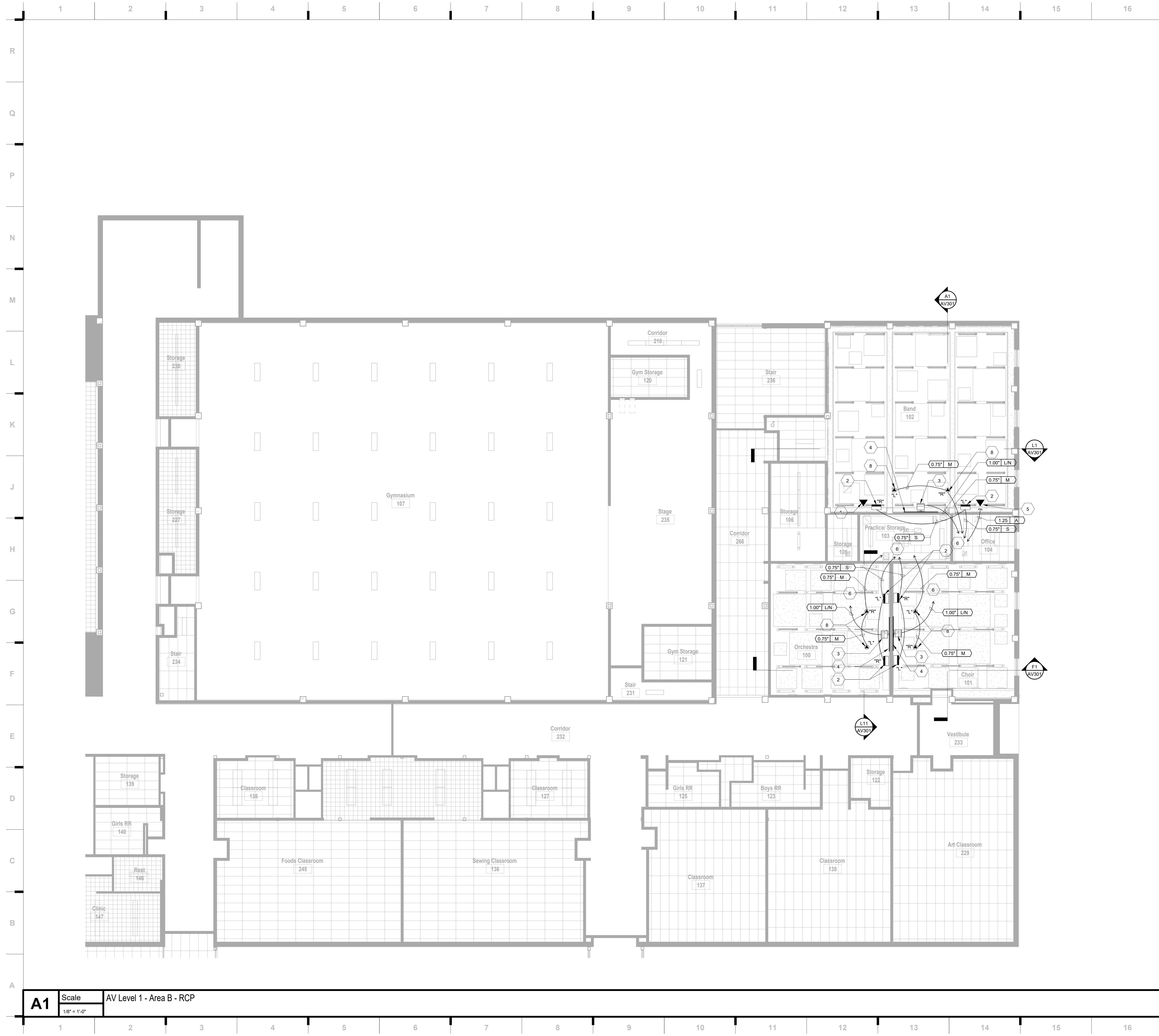


KEY PLAN

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AV101B



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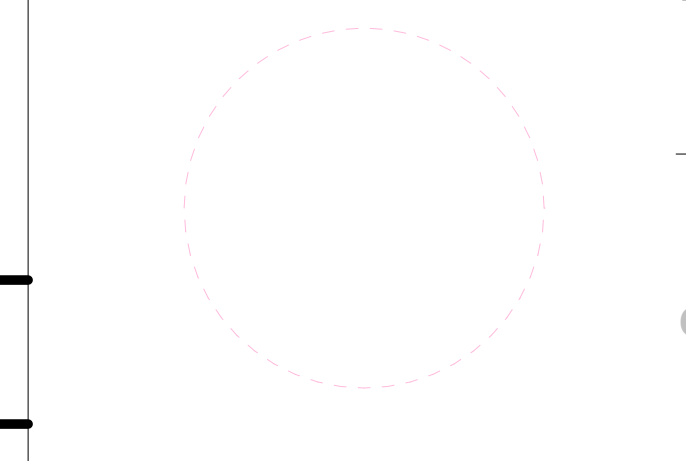
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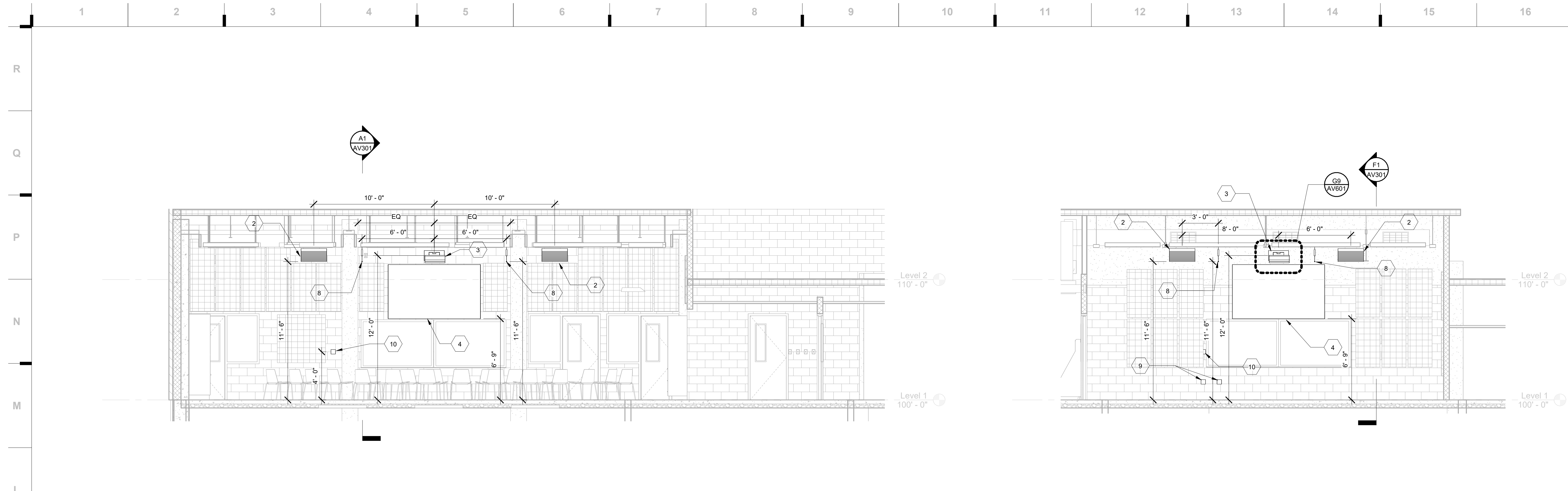
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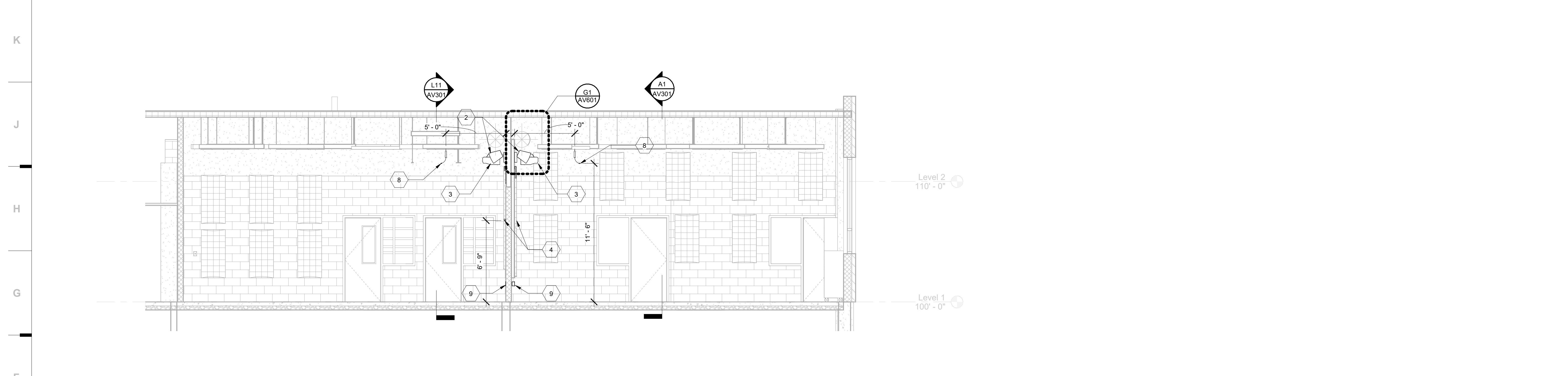
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AV121B

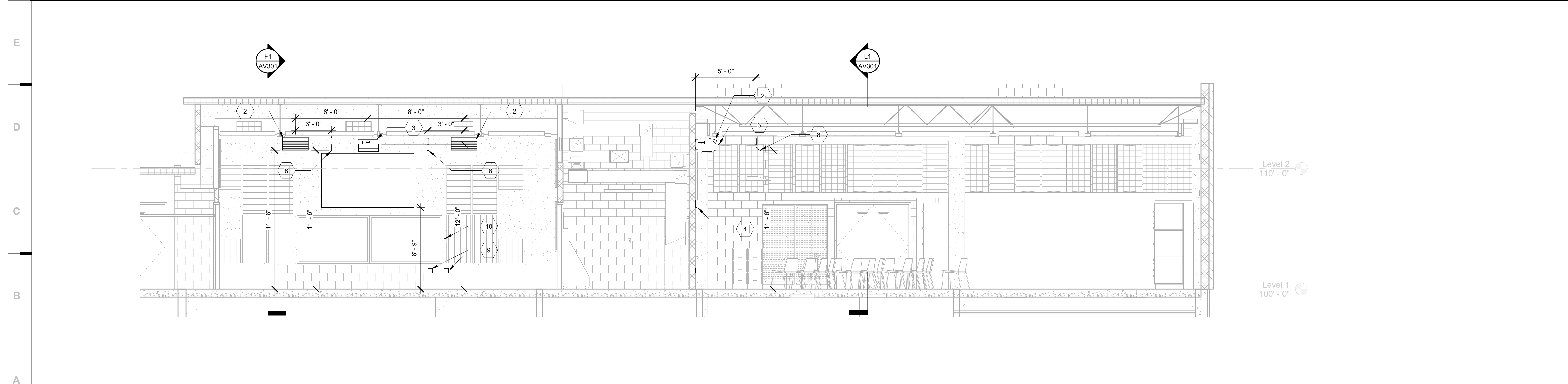


L1 Scale 1/4" = 1'-0" Band E-W Building Section

L11 Scale 1/4" = 1'-0" Orchestra N-S Building Section



F1 Scale 1/4" = 1'-0" Orchestra and Choir E-W Building Section



A1 Scale 1/4" = 1'-0" Band and Choir N-S Building Section

SHEET KEYNOTE LEGEND

- 1 FLOOR MOUNTED SWING-OUT EQUIPMENT RACK. RE: DETAIL A1/AV301.
- 2 TWO-WAY LOUDSPEAKER, MOUNTED FROM WALL, WITH JUNCTION BOX BEHIND. RE: DETAIL G1/AV601.
- 3 ULTRA-SHORT THROW VIDEO PROJECTOR WITH JUNCTION BOX. INSTALL JUNCTION BOX AND AC POWER BEHIND PROJECTOR MOUNT. RE: DETAIL G9/AV601.
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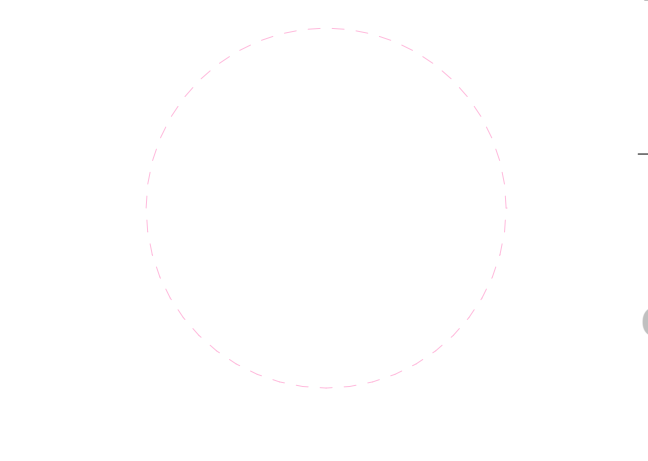
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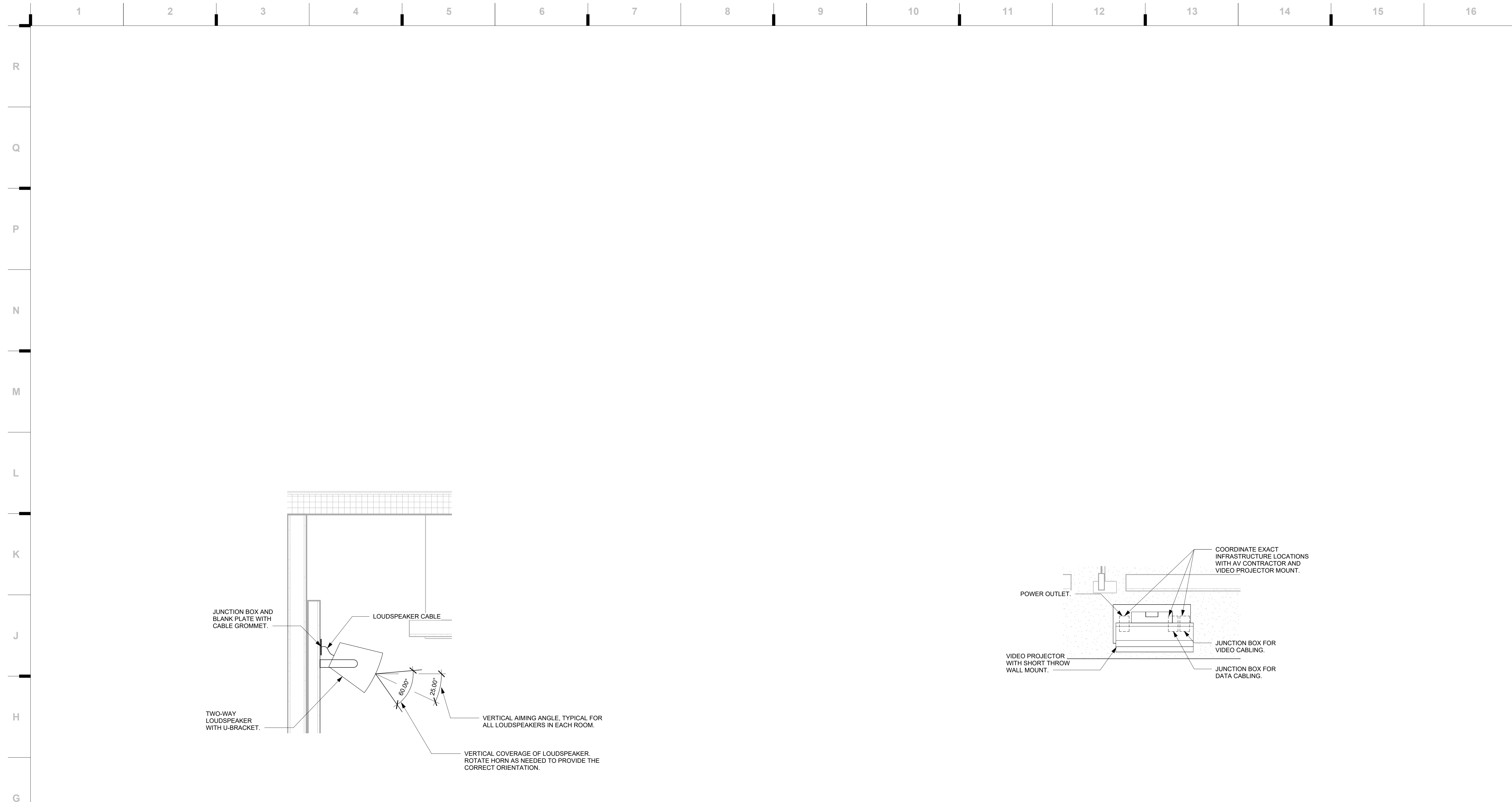


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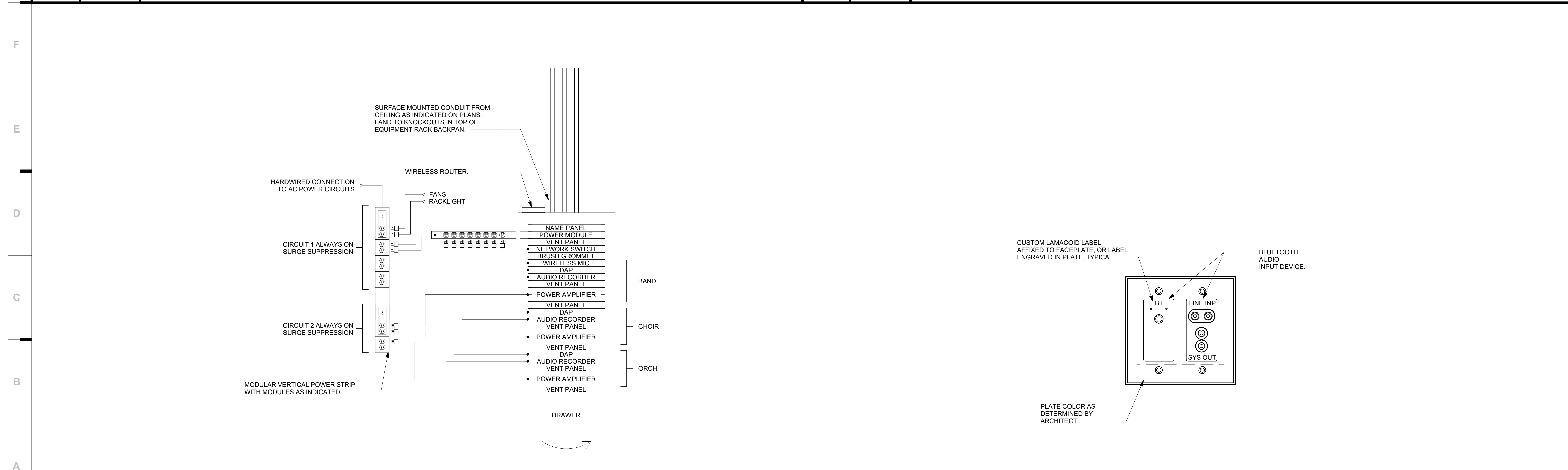
AV301

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CONSTRUCTION DOCUMENTS



G1	Scale 1" = 1'-0"	Loudspeaker Mounting Detail	G9	Scale 1" = 1'-0"	Projector Mounting Detail
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A1	Scale 1" = 1'-0"	AV Equipment Rack Elevation	A9	Scale 6" = 1'-0"	Connection Panel Detail
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 Kansas City, MO 64108
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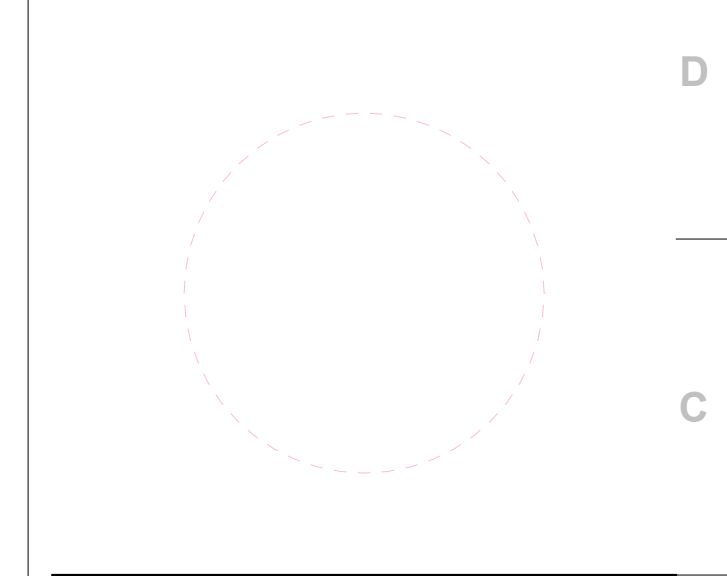
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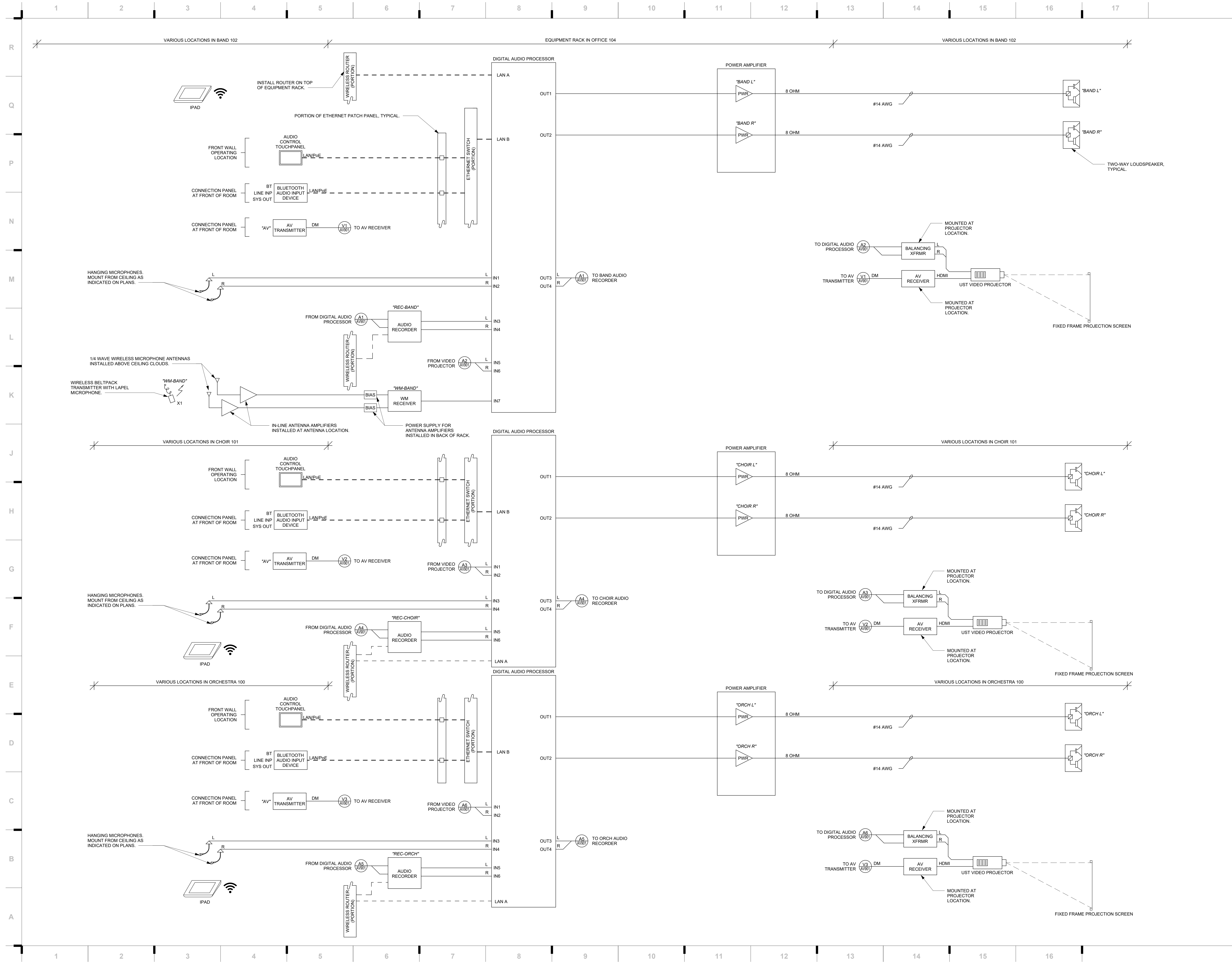


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AV601

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CONSTRUCTION DOCUMENTS



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 1828 Walnut Street Suite 922
 Kansas City, MO 64108
 1 816.442.7700

115 Wilcox Street Suite 210
 Castle Rock, CO 80104
 1 720.949.1589

HOLLISANDMILLER.COM

Hollis + Miller Architects
 Missouri State Certificate of Authority
 Architecture # 0200191
 Structure # 200601333

RTM Engineering
 MEP Engineering
 State Certificate of Authority # 2014035826
 9225 Indian Creek Pkwy Suite 1075
 Overland Park, KS 66210
 913.317.9390 phone

Avant Acoustics
 Acoustical Consultant & AV Design
 14827 W. 95th Street
 Lenexa, KS 66215
 913.688.9111 phone

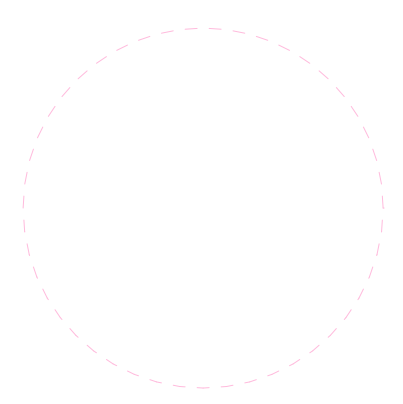
Raytown Middle School Renovations
 Raytown Quality Schools
 4900 Pittman Rd,
 Kansas City, MO
 64133

REVISIONS:

#	Description	Date

JOB NO: 22093.00
 DRAWN BY: BRS
 CHECKED BY: AJV
 DATE: 12.9.2022

AV901



The Professional Engineers and Architects do not accept any liability for any errors or omissions in this drawing. All drawings, specifications and other documents are subject to the contract documents. The contractor shall be responsible for verifying the accuracy of all dimensions and conditions of work shown on this drawing. The contractor shall be responsible for obtaining all necessary permits and for all other conditions of work shown on this drawing. All drawings are subject to change without notice.