

# RENOVATE INTERIOR AND EXTERIOR GEORGE WASHINGTON CARVER STATE OFFICE BUILDING JEFFERSON CITY, MISSOURI

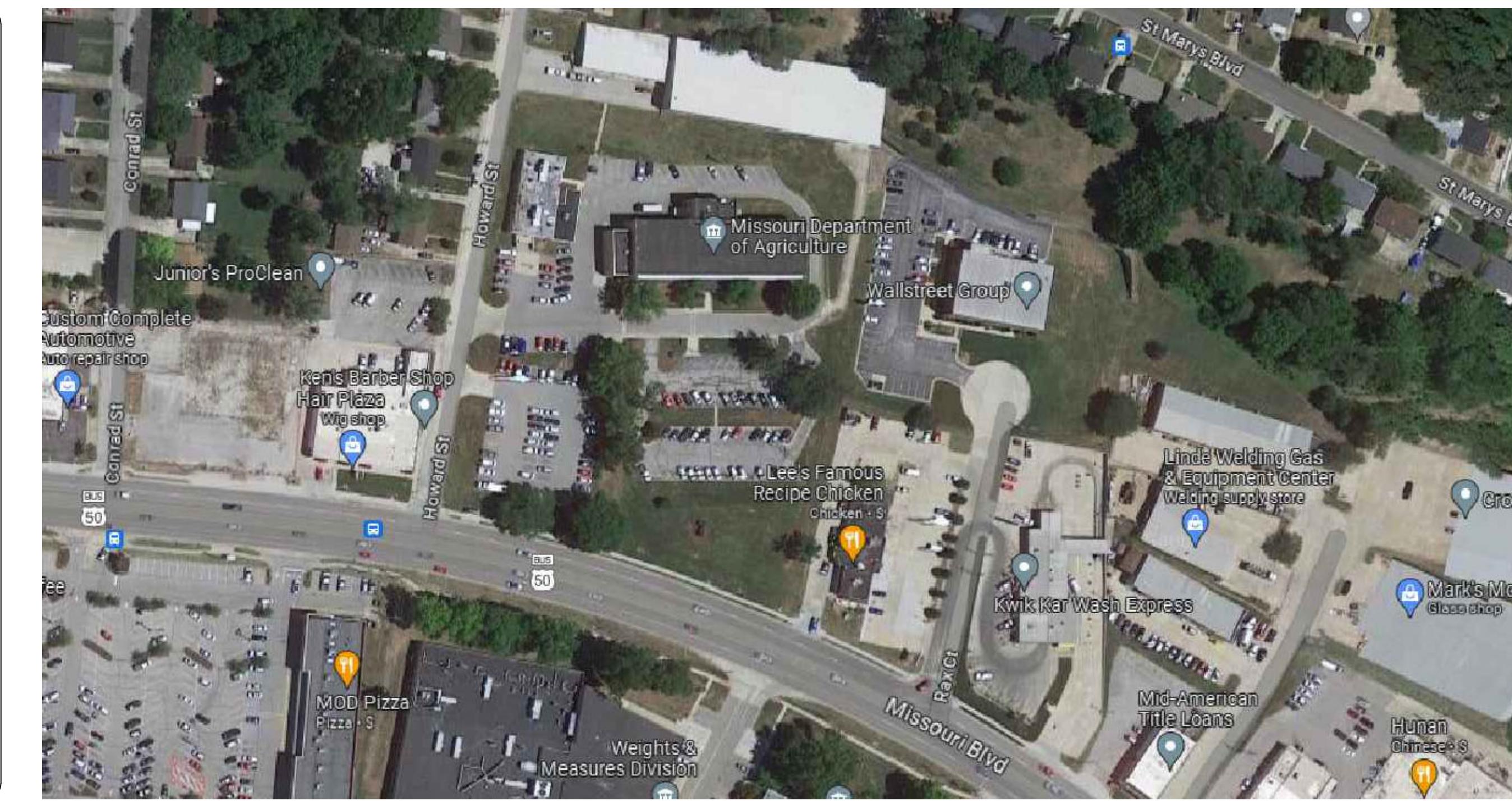
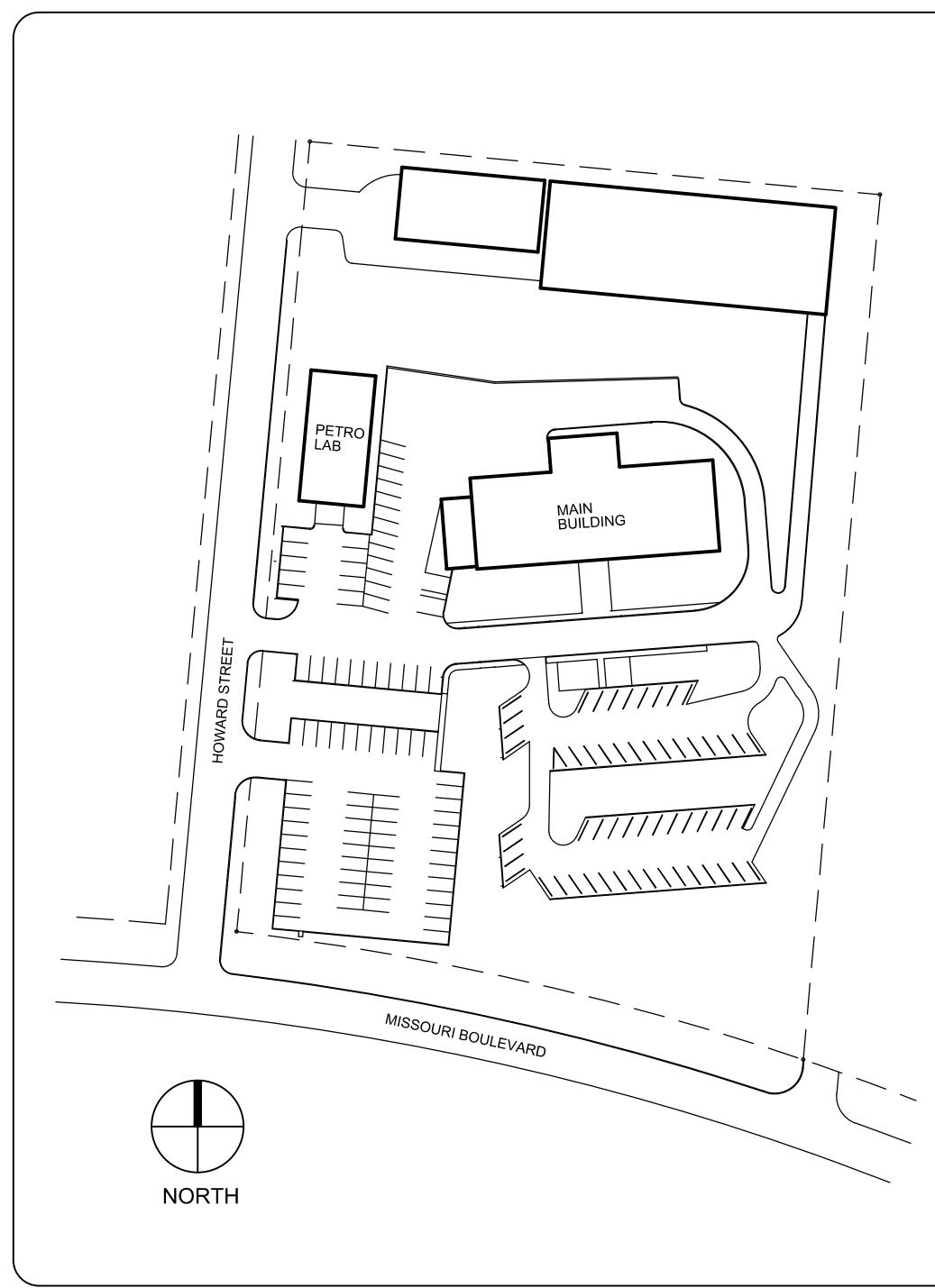
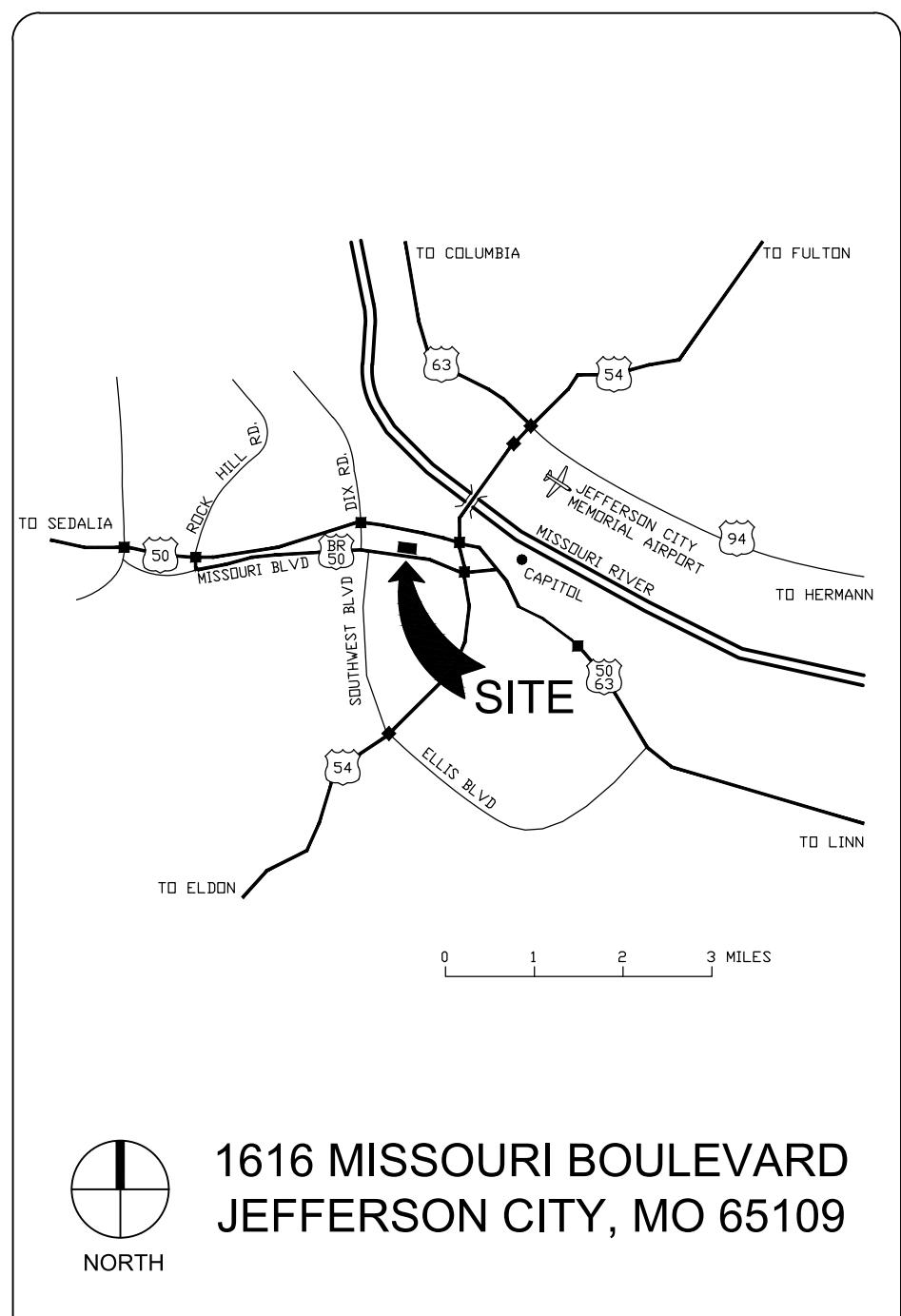
OWNER: STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES MANAGEMENT, DESIGN & CONSTRUCTION

SITE NUMBER: 1010  
ASSET NUMBER: 3101010001

DESIGNER: STATE OF MISSOURI -  
OA-FMDC PROJECT DESIGN UNIT  
301 W. HIGH STREET  
JEFFERSON CITY, MO. 65102

PROJECT NUMBER: O2424-01



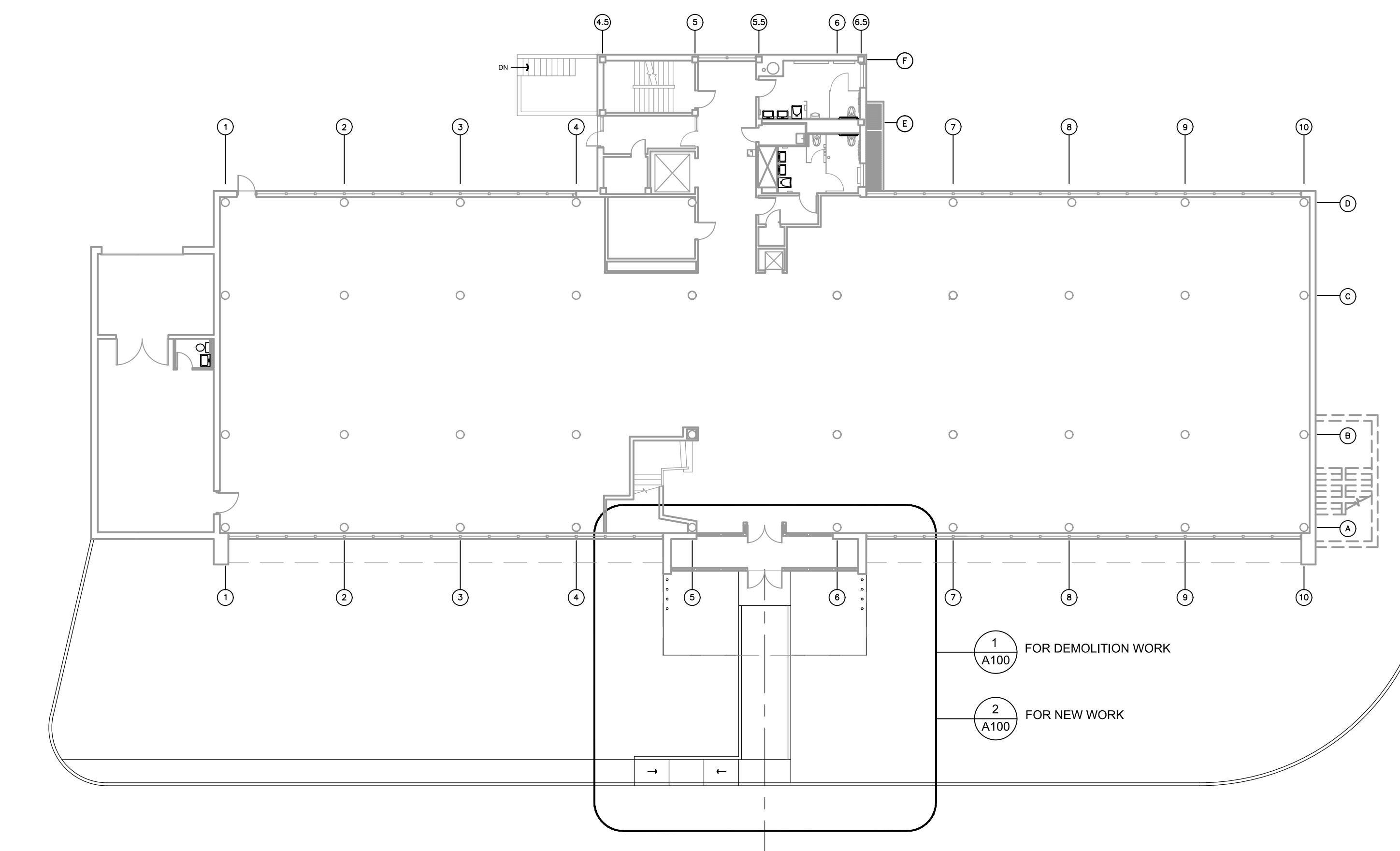
SHEET NUMBER:  
**G-001**

1 OF 44 SHEETS  
12/5/2025



Brad M. Schaefer - Architect  
MO# A-2009027294

# BID DOCUMENTS



1 BUILDING ENTRY KEYPLAN

SCALE: 1/16"=1'-0"

GENERAL NOTES	
1. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER WITH PROTECTION PROVIDED TO ANY BUILDING OCCUPANTS AND WORKERS PERFORMING THE WORK.	
2. ALL WORK SHALL BE DONE IN A MANNER TO MINIMIZE DAMAGE TO ADJACENT SURFACES THAT ARE NOT SHOWN TO BE WORKED ON OR REMOVED - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NECESSARY TO REPAIR SURFACES AFFECTED BY THEIR WORK.	
3. ANY WORK THAT RESULTS IN EXCESSIVE NOISE, DUST OR DEBRIS MUST BE COORDINATED WITH BUILDING FACILITY STAFF AT LEAST TWO (2) WORKING DAYS IN ADVANCE.	
4. ANY WORK THAT REQUIRES THE NEED TO TEMPORARILY SHUT DOWN ANY OF THE BUILDING SYSTEMS MUST BE COORDINATED WITH BUILDING FACILITY STAFF AT LEAST FOUR (4) WORKING DAYS IN ADVANCE.	
5. CONTRACTOR SHALL PROVIDE NECESSARY DUST PROTECTION TO PREVENT DUST CREATED BY DEMOLITION/CONSTRUCTION ACTIVITIES TO ENTER SPACE(S) OUTSIDE THE WORK AREA. INCLUDING THROUGH THE HVAC SYSTEM, CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ANY HVAC FILTERS CONTAMINATED WITH CONSTRUCTION DUST.	
6. CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM ANY WORK NECESSARY TO PROVIDE THE SCOPE OF WORK SHOWN ON THE PLANS, EVEN IF NOT SPECIFICALLY NOTED OR SHOWN.	
7. CONTRACTOR SHALL PERFORM WORK BETWEEN THE HOURS OF 7AM TO 5PM AFTER SIGNING IN AND RECEIVING VISITOR'S BADGE.	
8. ALL MATERIALS/EQUIPMENT MAY BE DELIVERED TO THE FACILITY - FACILITY STAFF SHALL BE CONTACTED TEN (10) BUSINESS DAYS PRIOR TO DELIVERY OF MATERIALS/EQUIPMENT. CONTRACTOR SHALL BE SIGN FOR RECEIPT OF ALL MATERIALS/EQUIPMENT - FACILITY STAFF ARE NOT RESPONSIBLE FOR ACCEPTING OR SIGNING FOR DELIVERIES.	
9. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE INDICATED EDITION OF THE IBC, IFC, IMC, IPC, NEC AND ALL OTHER APPLICABLE ICC AND NFPA CODE FAMILIES.	
10. CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING AS-BUILT CONDITIONS AND PROPOSED LAYOUT PRIOR TO PERFORMING WORK. CONTRACTOR SHALL NOTIFY FMDC PROJECT MANAGER AND ARCHITECT IF THERE ARE ANY DISCREPANCIES OR CONFLICTS.	
11. DETAILS OF EXISTING CONDITIONS PROVIDED AS A COURTESY, THIS INFORMATION DOES NOT RELIEVE THE CONTRACTOR FROM PERFORMING A COMPLETE NECESSARY FIELD INVESTIGATIVE WORK TO FULLY UNDERSTAND EXISTING CONDITIONS PRIOR TO SUBMITTING BID.	
12. DATA AND PHONE LINE WORK TO BE PERFORMED BY OTHERS (NIC).	
13. CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL RATED PARTITIONS, CEILING ASSEMBLIES AND DOOR ASSEMBLIES. THE CONTRACTOR SHALL MAKE ALL NECESSARY REPAIRS WHERE ANY WORK PERFORMED BY THE CONTRACTOR AFFECTS THE INTEGRITY OF THESE ITEMS.	
14. DIMENSIONS PROVIDED ARE MEASURED FROM FACE OF STUD AT NEW WALLS AND EXISTING DRYWALL FACE TO NEW DRYWALL FACE OF EXISTING WALLS UNLESS OTHERWISE NOTED. ALL DIMENSIONS RELATED TO EXISTING CONDITIONS ARE APPROXIMATE AND MAY VARY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS. MINOR DIFFERENCES BETWEEN WHAT IS SHOWN AND THE ACTUAL DIMENSIONS WILL NOT BE CONSIDERED THE BASIS FOR A CONTRACT CHANGE.	
15. THE GENERAL CONTRACTOR SHALL USE GROUND PENETRATING RADAR (GPR) OR OTHER APPROVED NON-DESTRUCTIVE METHOD TO DETECT THE LOCATION OF REINFORCING BARS IN ROOF/FLOOR SLABS BEFORE CORE DRILLING FOR ELECTRICAL OR PIPE PENETRATIONS. COORDINATE WITH ELECTRICAL AND PLUMBING CONTRACTORS TO ADJUST PENETRATION LOCATION AS NEEDED AVOID CUTTING REINFORCING BARS. NOTIFY THE ENGINEER PRIOR TO CORE DRILLING IF CUTTING REINFORCING BARS IS UNAVOIDABLE. REFER TO ELECTRICAL, AND PLUMBING PLANS FOR PENETRATION LOCATIONS.	
16. CONTRACTOR SHALL USE MANUFACTURER'S STANDARD DETAILS FOR INSTALLATION OF NEW COMPONENTS.	
17. INSTALLATION OF ALL NEW COMPONENTS SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.	
18. CONSTRUCT NEW WORK SUCH THAT IT BLENDSE SEAMLESSLY WITH EXISTING CONDITIONS.	
19. CONTRACTOR SHALL NOT IMPEDE THE WORK OF OTHER CONTRACTORS IN ANY MANNER WHILE CONSTRUCTION IS UNDERWAY.	
20. STORE MATERIALS ONLY IN APPROVED AREAS ON THE SITE.	
21. CONTRACTOR TO COORDINATE TRASH HAULING/REMOVAL EQUIPMENT LOCATION AND ACCESS WITH THE OWNER. REMOVE ALL TRASH AND DEBRIS FROM THE WORK AREA ON A DAILY BASIS.	
22. CONTRACTOR TO REPAIR ANY DAMAGE MADE TO THE BUILDING AND GROUNDS AS A RESULT OF CONSTRUCTION ACTIVITIES.	
23. THE CONTRACTOR IS RESPONSIBLE FOR MAKING THE BUILDING SECURE AND WATER-TIGHT AT THE END OF EACH DAY REGARDLESS OF THE WEATHER FORECAST.	
24. THOROUGHLY CLEAN THE CONSTRUCTION AREA UPON COMPLETION OF THE WORK. PICK UP AND PROPERLY DISPOSE OF ALL EXTRA MATERIAL AND CONSTRUCTION DEBRIS.	
25. REPAIR ANY DAMAGE MADE TO THE BUILDING AND GROUNDS CAUSED BY CONSTRUCTION ACTIVITIES.	

DRAWING INDEX:	
G001	COVER SHEET
G002	NOTES
	ARCHITECTURAL
A-100	ENTRY PLAN
A-101	FIRST FLOOR RENOVATION PLAN AND ROOM SCHEDULE
A-102	SECOND FLOOR RENOVATION PLAN AND ROOM SCHEDULE
A-103	THIRD FLOOR PLAN AND ROOM SCHEDULE
A-201	MILLWORK ELEVATIONS AND SECTIONS
A-202	LOBBY ENLARGED PLANS AND DETAILS
A-203	BUILDING ELEVATIONS
A-401	ENLARGED CEN. ROOM PLAN- 3RD FLOOR
A-402	FIRST FLOOR RESTROOM RENOVATION PLANS
A-403	SECOND FLOOR RESTROOM RENOVATION PLANS
A-404	THIRD FLOOR RESTROOM RENOVATION PLANS
A-405	INTERIOR ELEVATIONS
A-406	RESTROOM INTERIOR ELEVATIONS
A-407	STAR ELEVATIONS AND DETAILS
A-501	RESTROOM SCHEDULES
A-503	RESTROOM DETAILS
A-504	WINDOWS
A-505	DOORS
A-701	FIRST FLOOR REFLECTED CEILING PLAN
A-702	SECOND FLOOR REFLECTED CEILING PLAN
A-703	THIRD FLOOR REFLECTED CEILING PLAN
A-704	RESTROOM REFLECTED CEILING PLANS
	INTERIOR
I-101	ALTERNATE BID FIRST FLOOR FURNITURE INSTALL
I-102	ALTERNATE BID SECOND FLOOR FURNITURE INSTALL
I-103	ALTERNATE BID THIRD FLOOR FURNITURE INSTALL
	PLUMBING
P-101	PLUMBING RENOVATION PLAN - BASEMENT
P-102	PLUMBING RENOVATION PLAN - 1ST FLOOR
P-103	PLUMBING RENOVATION PLAN - 2ND FLOOR
P-104	PLUMBING RENOVATION PLAN - 3RD FLOOR
P-601	PLUMBING SCHEDULES AND DETAILS
	MECHANICAL
M-101	MECHANICAL RENOVATION PLAN - 1ST FLOOR
M-102	MECHANICAL RENOVATION PLAN - 2ND FLOOR
M-103	MECHANICAL RENOVATION PLAN - 3RD FLOOR AND ROOF
M-601	MECHANICAL SCHEDULES AND DETAILS
	ELECTRICAL
E-101	POWER RENOVATION PLAN - 1ST FLOOR
E-102	LIGHTING RENOVATION PLAN - 1ST FLOOR
E-103	POWER RENOVATION PLAN - 2ND FLOOR
E-104	LIGHTING RENOVATION PLAN - 2ND FLOOR
E-105	POWER RENOVATION PLAN - 3RD FLOOR AND ROOF
E-106	LIGHTING RENOVATION PLAN - 3RD FLOOR
E-601	ELECTRICAL SCHEDULES AND DETAILS

LIFE SAFETY CODE ANALYSIS:	
2018 INTERNATIONAL BUILDING CODE (IBC)	USE GROUP
303.1 - ASSEMBLY GROUP "A"	303.2 - ALL ASSEMBLY AREAS ARE LESS THAN 50 OCCUPANTS AND LESS THAN 750 SF AND ARE THEREFORE CLASSIFIED AS PART THE PRIMARY OCCUPANCY. SMALL ASSEMBLY AREAS ARE IDENTIFIED ON THE PLAN.
304.1 - BUSINESS "B" (PRIMARY USE & OCCUPANCY).	307.5 - HIGH HAZARD "H-3"
311.2 - STORAGE "S-1"	311.1.1 - ALL STORAGE AREAS ARE LESS THAN 100 SF AND ARE THEREFORE CLASSIFIED AS PART OF THE PRIMARY OCCUPANCY. STORAGE AREAS ARE IDENTIFIED ON THE FLOORPLAN.
CONSTRUCTION TYPE	601 (TABLE) - THE BUILDING IS CONSTRUCTED WITH MASONRY EXTERIOR, CONCRETE COLUMNS, STEEL DECK W/ CONCRETE FLOORS AND CLASSIFIED AS TYPE IIB.
INTERIOR FINISHES	803.11 (TABLE) - FOR "B" BUSINESS (PRIMARY USE), THE WALL & CEILING FINISHES SHALL BE CLASS A FOR INTERIOR EXIT STAIRS, CLASS B FOR CORRIDORS & ENCLOSURE FOR EXIT ACCESS STAIRS/RAMPS, & CLASS C FOR ROOMS & ENCLOSED SPACES.
CEILINGS	808.1.1 - ACOUSTICAL CEILING SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM C635 & ASTM C636. SEE A-700 SHEETS.
PORTABLE FIRE EXTINGUISHERS	906.3.3 (TABLE) - ORDINARY HAZARD, 2-A RATED EXTINGUISHER W/ MAX 75' TRAVEL DISTANCE.
DESIGN OCCUPANT LOAD	10004 - SEE SUMMARY, THIS PAGE.
EGRESS WIDTH	1005.3 - MINIMUM REQUIRED EGRESS WIDTH SHALL BE TOTAL OCCUPANT LOAD MULTIPLIED BY 0.3 INCH PER OCCUPANT FOR STAIRWAYS AND 0.2 INCH PER OCCUPANT FOR OTHER EGRESS COMPONENTS (DOORS). MULTIPLE MEANS OF EGRESS SHALL BE SIZED SUCH THAT THE LOSS OF ANY ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50% OF THE REQUIRED CAPACITY.
ACCESSIBLE MEANS OF EGRESS	1009.3 - EXCEPTION #2 - ALLOWS FOR MIN WIDTH OF 44".
EGRESS	1008.1.4.4 - ACCESS CONTROLLED EGRESS DOORS ARE ALLOWED W/ A "B" BUSINESS USE AND SHALL MEET THE LISTED CRITERIA.
TRAVEL DISTANCE	1011.3 - ADA COMPLIANT 5X3 EXIT SIGN W/ TACTILE TEXT AND GRADE 2 BRAILLE PROVIDED AT EACH EXIT TO A STAIR OR EXIT ENCLOSURE, 60" AFF, 12" OFF DOOR FRAME (LATCH SIDE).
TRAVEL DISTANCE	1012.7 (TABLE) - ALLOWED TRAVEL DISTANCE FOR B USE IS 200 FT (WITHOUT SPRINKLER SYSTEM).
TRAVEL DISTANCE	1020.4 - EXCEPTION #2 - MAXIMUM DEAD END CORRIDOR FOR B USES SHALL NOT EXCEED 20' WHERE THE BUILDING IS NOT EQUIPPED WITH AN AUTOMATIC FIRE SUPPRESSION SYSTEM.
TRAVEL DISTANCE	1006.3.1 (TABLE) - 1-500 OCCUPANTS REQUIRES 2 EXITS PER STORY.

DESIGN OCCUPANT LOAD SUMMARY:	
2018 INTERNATIONAL BUILDING CODE (IBC)	1ST FLOOR:
	- BUSINESS AREAS (B): 7,697 SF / 150 = 64 OCCUPANTS
	- ASSEMBLY AREAS (A): 1,669 SF / 15 = 108 OCCUPANTS
	- STORAGE AREAS (S): 1215 SF / 300 = 10 OCCUPANTS
	- NOT OCCUPIED (NO): 1,757 SF / 0 = 0 OCCUPANTS
	- HIGH HAZARD (H-3): 281 SF / 200 = 2 OCCUPANTS
	TOTAL: 184 OCCUPANTS.
	2ND FLOOR:
	- BUSINESS AREAS (B): 9,261 SF / 150 = 73 OCCUPANTS
	- ASSEMBLY AREAS (A): 670 SF / 15 = 30 OCCUPANTS
	- STORAGE AREAS (S): 393 SF / 300 = 3 OCCUPANTS
	- NOT OCCUPIED (NO): 1,270 SF / 0 = 0 OCCUPANTS
	TOTAL: 106 OCCUPANTS.
	3RD FLOOR:
	- BUSINESS AREAS (B): 8,639 SF +150 = 72 OCCUPANTS
	- ASSEMBLY AREAS (A): 1,403 SF / 15 = 95 OCCUPANTS
	- STORAGE AREAS (S): 393 SF / 300 = 1 OCCUPANTS
	- NOT OCCUPIED (NO): 1,326 SF / 0 = 0 OCCUPANTS
	TOTAL: 168 OCCUPANTS.
	OVERALL BUILDING OCCUPANT LOAD
	- TOTAL BUILDING OCCUPANT LOAD: 459 OCCUPANTS.
	- TOTAL BUSINESS USE (B): 209 OCCUPANTS.
	- TOTAL ASSEMBLY USE (A): 233 OCCUPANTS.
	- TOTAL STORAGE USE (S): 14 OCCUPANTS.
	- HIGH HAZARD (H-3): 2 OCCUPANTS
	EXIT REQUIREMENTS
	- EACH FLOOR REQUIRES TWO EXITS BASED ON OCCUPANT LOADS EXCEEDING 49 (IBC SECTION 1006.4).
	TRAVEL DISTANCE AND SEPARATION
	- TRAVEL DISTANCES MUST COMPLY WITH THE 200-FOOT MAXIMUM.
	- EXITS MUST BE SEPARATED BY AT LEAST 108 FEET BASED ON THE DIAGONAL LENGTH DIVIDED BY 24 NON-SPRINKLERED BUILDINGS.
	EGRESS CAPACITY AT STAIRWAYS:
	- MINIMUM WIDTH CALCULATED AS: WIDTH (INCHES) = OCCUPANT LOAD × 0.3
	- COMBINED 2ND AND 3RD FLOORS: (106 + 168) × 0.3 = 82.2 INCHES (ROUNDED UP TO 83 INCHES).
	EXIT DOORS (LEVEL 1):
	- MINIMUM WIDTH CALCULATED AS: WIDTH (INCHES) = OCCUPANT LOAD × 0.2
	- EXAMPLE FOR THE ENTIRE BUILDING: (184 + 106 + 168) × 0.2 = 91.6 INCHES (ROUNDED UP TO 92 INCHES).

APPLICABLE CODES:	
GENERAL CONSTRUCTION:	<ul style="list-style-type: none"> <li>• IBC - INTERNATIONAL BUILDING CODE; 2018</li> <li>• ADA STANDARDS FOR ACCESSIBLE DESIGN; 2010</li> </ul>
PLUMBING:	<ul style="list-style-type: none"> <li>• IPC - INTERNATIONAL PLUMBING CODE; 2018</li> </ul>
MECHANICAL:	<ul style="list-style-type: none"> <li>• IMC - INTERNATIONAL MECHANICAL CODE; 2018</li> </ul>
ELECTRICAL:	<ul style="list-style-type: none"> <li>• NFPA 70 - NATIONAL ELECTRIC CODE (NEC); 2017</li> <li>• NFPA 101 - LIFE SAFETY CODE; 2018</li> </ul>

SHEET NUMBER:  
**G-002**  
2 of 44 SHEETS  
12/05/2025

NOTES

SHEET NUMBER:





**BID DOCUMENTS**

FLOORING RENOVATION NOTES:	
1. FLOOR SHOULD BE PREPPED TO MANUFACTURES SPECIFICATIONS PRIOR TO NEW CARPET. VINYL FLOORING INSTALLATION COORDINATE WITH CONSTRUCTION MANAGER AS NEEDED.	PAINT RENOVATION NOTES:

PAINT RENOVATION NOTES:	
1. REMOVE ANY EXISTING VINYL COVE WALL BASE AND DISPOSE.	1. G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
2. ALL WALLS TO BE REPAINTED AND PREPARED TO A LEVEL 4 FINISH OR GREATER PRIOR TO ANY FINISH BEING APPLIED TO SURFACES. RE-ADHERE ANY LOOSE VINYL WALL COLUMN COVERING.	2. REFER TO A-501 FOR ALL NEW PARTITIONS TYPES UNLESS OTHERWISE NOTED IN ARCHITECTURAL PLANS AND/OR ENLARGED PLANS. WALL TYPES NOT SHOWN TO BE CONSTRUCTED BACK AS PREVIOUSLY BUILT.
3. CONTRACTOR TO PROVIDE AND INSTALL NEW CARPET TILES, SHAW SCULPT EW245/T07 CLAY, WITH ADHESIVE GLUE, IN A 1/4 TURN PATTERN. CARPET TILE COLOR: CLAY. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS AND BEST PRACTICE. INSTALLATION SHALL RESULT IN A CONTINUOUS AND COHESIVE FINISHED PRODUCT WITH NO TRANSITIONS ACCEPT FOR CHANGES IN FLOORING TYPE. SEE ROOM FINISH SCHEDULE FOR CARPETED AREAS.	3. REFER TO INTERIOR, MECHANICAL, ELECTRICAL, AND PLUMBING SHEETS FOR DETAILS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
4. ALL FREE STANDING FURNITURE, SHELVES, FILES, AND NON PERSONAL FURNITURE SHALL BE REMOVED BY OWNER PRIOR TO START OF CONSTRUCTION.	4. PARTITIONS ARE DIMENSIONED TO DRYWALL FACE UNLESS NOTED OTHERWISE.
5. CONTRACTOR TO PROVIDE AND INSTALL NEW VINYL WALL BASE AS SPECIFIED PER THE FINISH SCHEDULE. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND BEST PRACTICE.	5. EDGE OF DOORS SHALL BE LOCATED 5" OFF PERPENDICULAR WALL UNLESS OTHERWISE NOTED.
6. CONTRACTOR TO PROVIDE AND INSTALL NEW LUXURY VINYL TILE AS SPECIFIED PER THE FINISH SCHEDULE. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND BEST PRACTICE.	6. ALL CONCEALED AND SURFACE-MOUNTED WOOD BLOCKING TO SECURE CABINETS, MARKER BOARDS, MONITOR MOUNTS, ETC. TO PARTITIONS TO BE FIRE RETARDANT WOOD BLOCKING.
	7. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE.
	8. ACCESSIBILITY IS DESIGNED AND SHALL BE IN ACCORDANCE WITH IBC AND ICC/ANSI 117.1, WHICHEVER STANDARD PROVIDES THE GREATEST DEGREE OF ACCESSIBILITY FOR ANY GIVEN BUILDING ELEMENT.
	9. REFER TO AWI STANDARDS FOR MILLWORK CONSTRUCTION. REFER TO INTERIOR DRAWINGS AND SPECIFICATIONS
	10. ALL MATERIALS AND COMPONENTS OF FIRE-RATED ASSEMBLIES SHALL BE APPROVED BY U.L. OR OTHER RECOGNIZED STANDARD FOR USE IN SUCH ASSEMBLIES.
	11. ALL FIRESTOP SYSTEMS TO MEET U.L. TESTED SYSTEMS. SYSTEMS MUST BE SUBMITTED TO AND APPROVED BY ARCHITECT PRIOR TO INSTALLATION. G.C. IS TO KEEP A COPY OF ALL APPROVED SYSTEMS ON SITE FOR DURATION OF PROJECT. ALL INSTALLED SYSTEMS MUST BE LABELED AND DOCUMENTED. DOCUMENTATION IS TO BE SUBMITTED TO OWNER AND ARCHITECT UPON COMPLETION OF PROJECT.
	12. INSTALL SOUND BATT INSULATION WITHIN NEW WALLS.
	13. DOOR AND BUILDING SECURITY SYSTEM HARDWARE AND WIRING TO BE PROVIDED BY OWNER. COORDINATE WITH OWNER PRIOR TO CONSTRUCTION.
	14. PATHWAYS, ELEVATORS, LOADING DOCKS AND ANY BUILDING CARTS, CORRIDORS OR STORAGE AREAS USED BY THE CONTRACTOR SHALL BE PROTECTED AND KEEP FREE FROM DEFECT.
	15. CONTRACTOR TO USE NOTED ENTRANCES TO WORKSPACE. DO NOT USE PUBLIC ENTRANCES OR LOBBY.
	16. DOORS ARE TO BE KEPT SECURE AND LOCKED. DO NOT PROP OPEN DOORS IN ANY AREA OF THE GEORGE WASHINGTON CARVER STATE OFFICE BUILDING.
	17. TECHNICAL ITEMS SUCH AS BUT NOT LIMITED TO WHITEBOARDS, DIGITAL DISPLAYS AND MEDIA INSTALLATIONS ARE TO BE REMOVED AND REPLACED BY THE AGENCY AND COORDINATED WITH THE CONSTRUCTION ADMINISTRATOR.

WALL HATCH KEY:	
	- EXISTING STUD WALL
	- NEW METAL STUD WALL. (REFER TO SHEET A-501 WALL SECTION)

WINDOW AND DOOR SCOPE OF WORK	
1. REMOVE EXISTING WINDOWS.	
2. REMOVE EXISTING DOORS AND DOOR FRAMES SHOWN TO BE REMOVED.	
3. INSTALL NEW WINDOWS.	
4. INSTALL NEW DOOR FRAMES AND DOORS.	
5. PAINT HOLLOW METAL DOORS AND FRAMES.	
6. INSTALL NEW DOOR HARDWARE.	
7. SEAL PERIMETER OF WINDOWS AND DOOR FRAMES WITH JOINT SEALANT.	
8. REPAIR DAMAGE TO ANY ADJACENT FINISHES CAUSED BY WORK UNDER THIS CONTRACT.	
9. EXISTING WINDOW BLINDS TO BE REMOVED AND DISCARDED. NEW WINDOW BLINDS TO BE PROVIDED AND INSTALLED BY CONTRACTOR.	

WINDOW AND DOOR LEGEND:	
	DENOTES WINDOW TO BE REMOVED AND REPLACED.
	EXISTING BLINDS TO BE REMOVED AND REPLACED.

### DENOTES DOOR AND DOOR FRAME TO BE REMOVED AND REPLACED

EXISTING HOLLOW METAL DOOR AND FRAME TO REMAIN. TO BE PAINTED.

EXISTING OVERHEAD DOOR AND FRAME TO REMAIN

12 WINDOWS

15 WINDOWS





**BID DOCUMENTS**

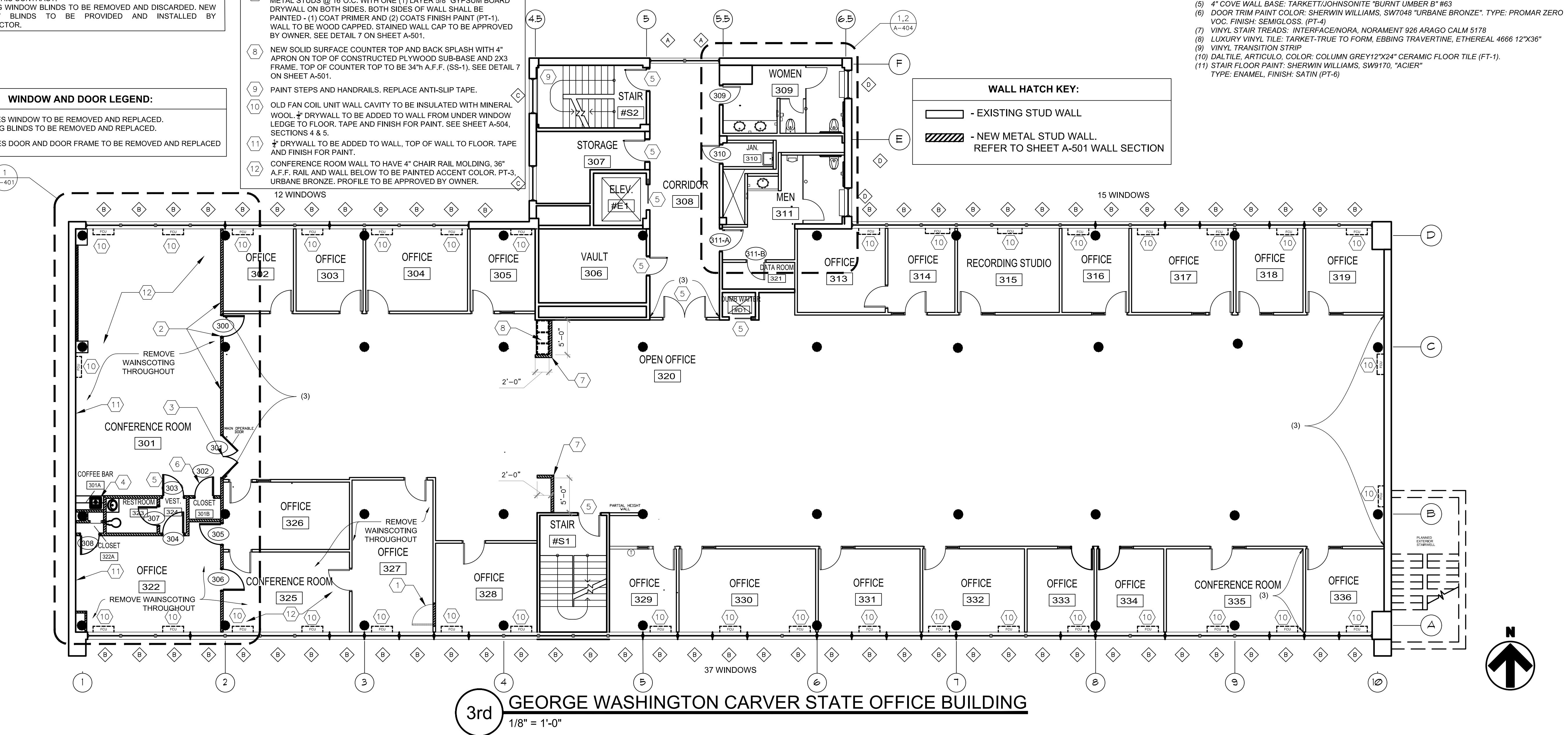
CARPET RENOVATION NOTES:	
1. FLOOR SHOULD BE PREPPED TO MANUFACTURES SPECIFICATIONS PRIOR TO NEW CARPET. VINYL FLOORING INSTALLATION COORDINATE WITH CONSTRUCTION MANAGER AS NEEDED.	2. ALL ELECTRICAL AND DATA OUTLETS SHALL BE RETAINED AND ACCOUNTED FOR IN NEW CARPET INSTALLATION.

PAINT RENOVATION NOTES:	
1. REMOVE ANY EXISTING VINYL COVE WALL BASE AND DISPOSE.	2. ALL WALLS TO BE REPAVED AND PREPARED TO A LEVEL 4 FINISH OR GREATER PRIOR TO ANY FINISH BEING APPLIED TO SURFACES. RE-ADHERE ANY LOOSE VINYL WALL/COLUMN COVERING.

GENERAL NOTES:	
1. G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.	2. REFER TO A-501 FOR ALL NEW PARTITIONS TYPES UNLESS OTHERWISE NOTED IN ARCHITECTURAL PLANS AND/OR ENLARGED PLANS. WALL TYPES NOT SHOWN TO BE CONSTRUCTED BACK AS PREVIOUSLY BUILT.

WINDOW AND DOOR SCOPE OF WORK	
1. REMOVE EXISTING WINDOWS. 2. REMOVE EXISTING DOORS AND DOOR FRAMES SHOWN TO BE REMOVED. 3. INSTALL NEW WINDOWS. 4. INSTALL NEW DOOR FRAMES AND DOORS. 5. PAINT HOLLOW METAL DOORS AND FRAMES. 6. INSTALL NEW DOOR HARDWARE. 7. SEAL PERIMETER OF WINDOWS AND DOOR FRAMES WITH JOINT SEALANT. 8. REPAIR DAMAGE TO ANY ADJACENT FINISHES CAUSED BY WORK UNDER THIS CONTRACT. 9. EXISTING WINDOW BLINDS TO BE REMOVED AND DISCARDED. NEW WINDOW BLINDS TO BE PROVIDED AND INSTALLED BY CONTRACTOR.	

WINDOW AND DOOR LEGEND:	
◆ DENOTES WINDOW TO BE REMOVED AND REPLACED. EXISTING BLINDS TO BE REMOVED AND REPLACED.	
### DENOTES DOOR AND DOOR FRAME TO BE REMOVED AND REPLACED	



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
AGRICULTURE

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
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ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

SHEET TITLE:  
3rd FLOOR PLAN  
& ROOM SCHEDULE

SHEET NUMBER:

**A-103**

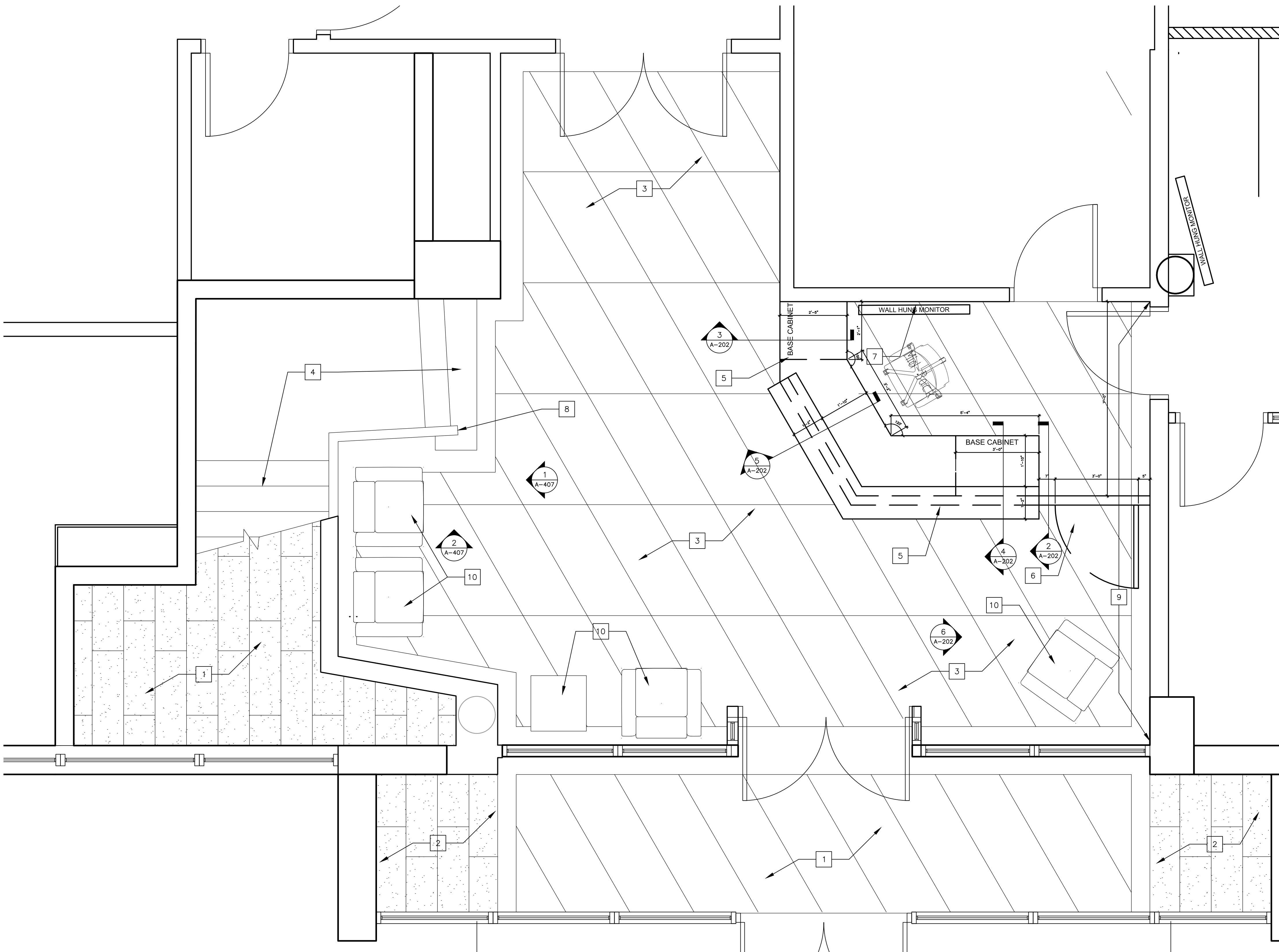


# BID DOCUMENTS

STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR



Brad M. Schaefer - Architect  
MO# A-2009027294



## RENOVATION KEYNOTES:

- 1 INFILL EXISTING LOBBY POOL WITH SAND AND 1 1/2" THICK LIMESTONE PAVERS. TOP OF THE LIMESTONE PAVERS TO BE FLUSH WITH STONE CAP OF SHORT POOL WALL. CONTRACTOR TO SUBMIT PRODUCT SAMPLE TO ARCHITECT FOR APPROVAL PRIOR TO MATERIAL ORDER. SEE DETAIL 8/A-100.
- 2 INFILL EXISTING LOBBY PLANTERS WITH SAND AND LIMESTONE PAVERS. TOP OF THE LIMESTONE PAVERS TO BE FLUSH WITH FLOOR. CONTRACTOR TO SUBMIT PRODUCT SAMPLE TO ARCHITECT FOR APPROVAL PRIOR TO MATERIAL ORDER SEE DETAIL 9/A-100.
- 3 REMOVE EXISTING ADHESIVE FROM TERRAZZO FLOORING. CLEAN AND SEAL EXISTING FLOORING.
- 4 REMOVE EXISTING STAIR TREADS AND ADHESIVE FROM TERRAZZO FLOORING AT STAIRS TO FIRST LEVEL. CLEAN AND SEAL EXISTING FLOORING TO WALKABLE SURFACE. PROVIDE/CUT (3) 1/2" GROOVES IN STAIR TREAD TO HELP WITH TRACTION. COORDINATE WORK WITH OWNER PRIOR TO START.
- 5 PROVIDE AND INSTALL NEW CUSTOM RECEPTION MILLWORK. REFER DETAILS ON SHEET A-202
- 6 SWINGING DOOR PARTITION WITH LATCH INSTALLED INTO RECEPTION MILLWORK.
- 7 NEW POWER AND DATA FOR WALL HUNG TV MONITOR. OWNER TO PROVIDE BRACKET AND TV.
- 8 REMOVAL OF HANDRAIL SECTION AND NEW STAINLESS HANDRAIL FOR CODE COMPLIANCE. REFER TO SHEET A-407
- 9 TEXTURED "STACKED WOOD" ACCENT ON WALL FROM FLOOR TO CEILING ELEVATION. CUT AROUND DOOR AND USE CARE ON CUTS TO AVOID DAMAGE TO PRE MANUFACTURED WOOD PANELS. REFER TO SPECIFICATION SECTION 064200
- 10 FURNITURE BY OWNER
- 11 WALL SIGN BY OWNER.

## GENERAL NOTES:

- 1 G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
- 2 REFER TO INTERIOR, MECHANICAL, ELECTRICAL, AND PLUMBING SHEETS FOR DETAILS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- 3 PARTITIONS ARE DIMENSIONED TO FACE OF STUD UNLESS NOTED OTHERWISE.
- 4 ALL CONCEALED AND SURFACE-MOUNTED WOOD BLOCKING TO SECURE CABINETS, MARKER BOARDS, MONITOR MOUNTS, ETC. TO PARTITIONS TO BE FIRE RETARDANT WOOD BLOCKING.
- 5 DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE.
- 6 ACCESSIBILITY IS DESIGNED AND SHALL BE IN ACCORDANCE WITH IBC AND ICC/ANS 117.1, WHICHEVER STANDARD PROVIDES THE GREATEST DEGREE OF ACCESSIBILITY FOR ANY GIVEN BUILDING ELEMENT.
- 7 REFER TO AWI STANDARDS FOR MILLWORK CONSTRUCTION. REFER TO INTERIOR DRAWINGS AND SPECIFICATIONS
- 8 DOOR AND BUILDING SECURITY SYSTEM HARDWARE AND WIRING TO BE PROVIDED BY OWNER. COORDINATE WITH OWNER'S FORCES PRIOR TO CONSTRUCTION.

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RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
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ISSUE DATE: 12/05/2025

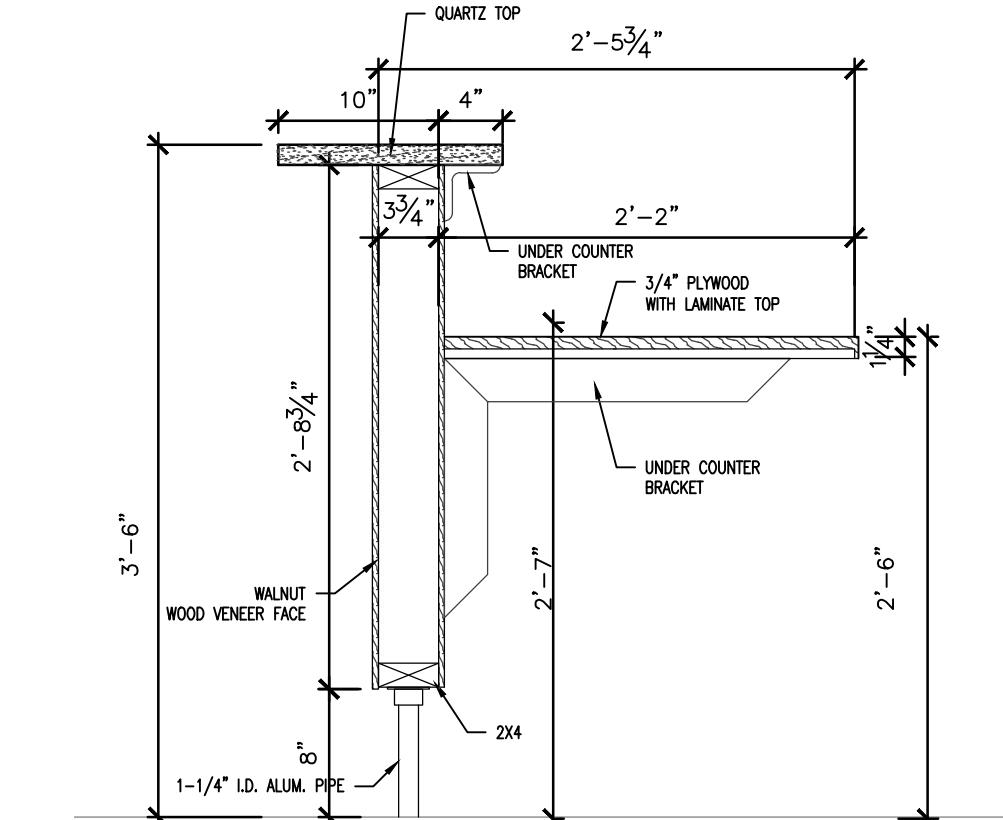
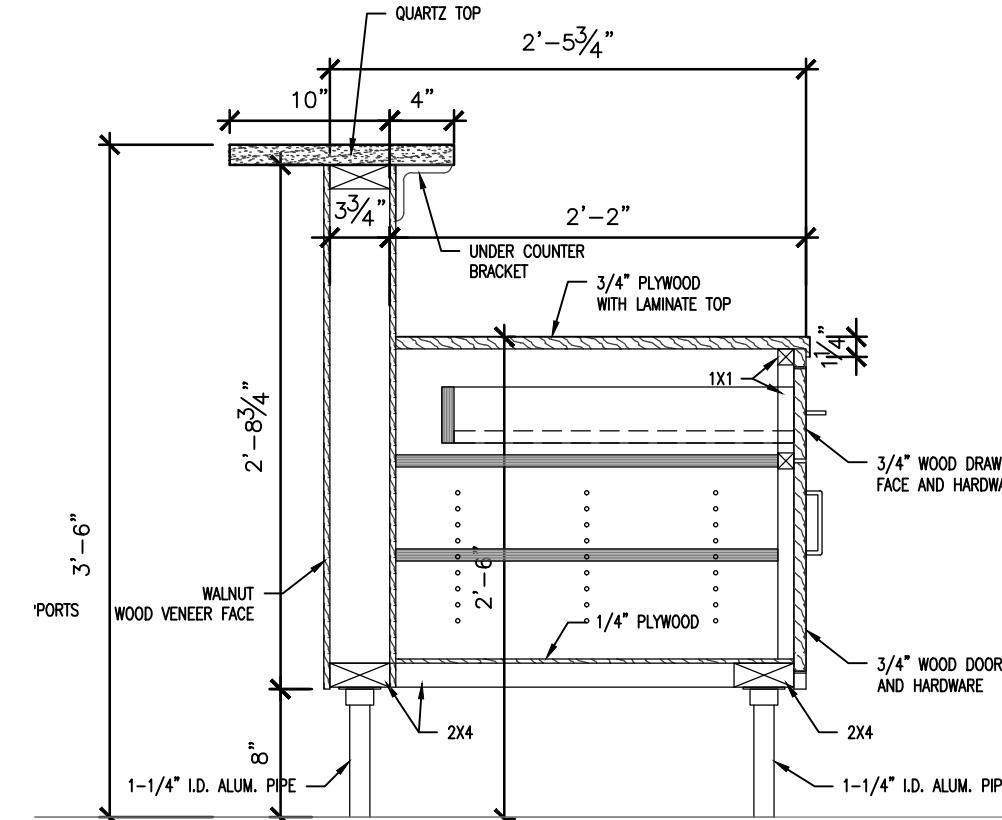
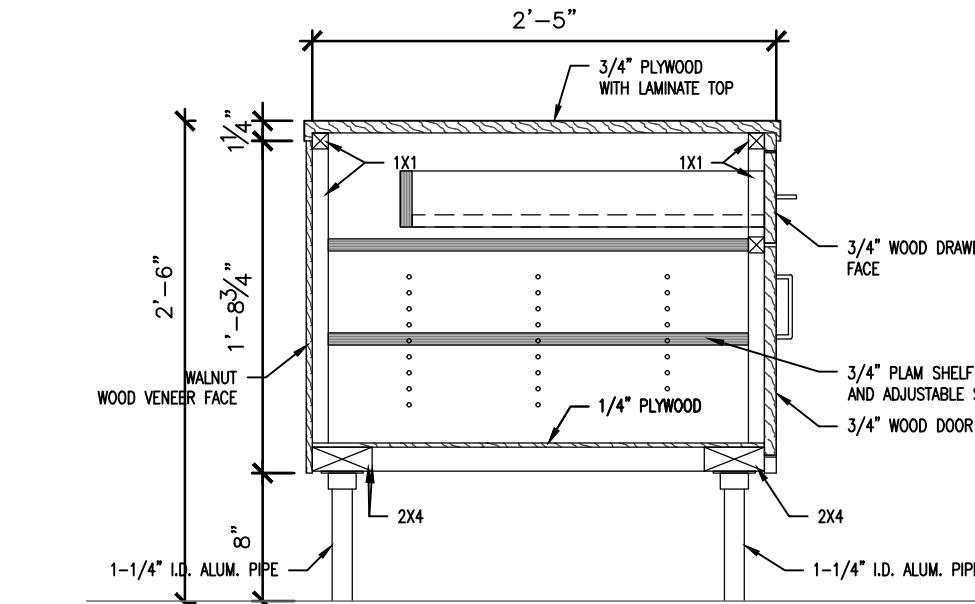
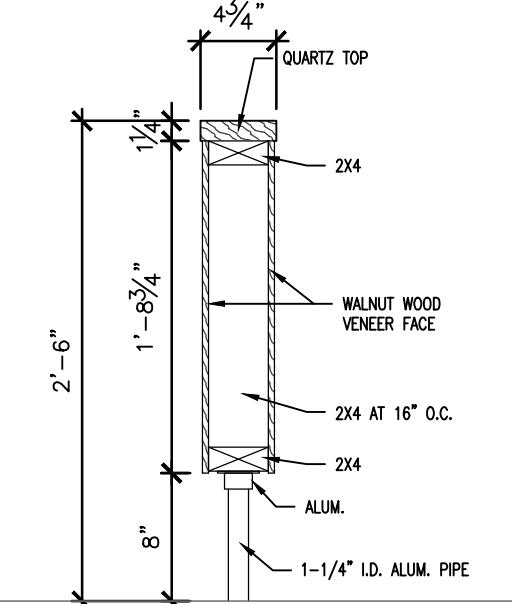
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CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

SHEET TITLE:  
LOBBY ENLARGED  
PLANS AND DETAILS

SHEET NUMBER:

A-202

1 ENLARGED LOBBY PLAN



2 RECEPTION PARTITION DETAIL

3 RECEPTION ADA COUNTER DETAIL

4 RECEPTION PARTITION DETAIL

5 RECEPTION OPEN PARTITION DETAIL



Brad M. Schaefer - Architect  
MO# A-2009027294

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JEFFERSON CITY, MO 65101

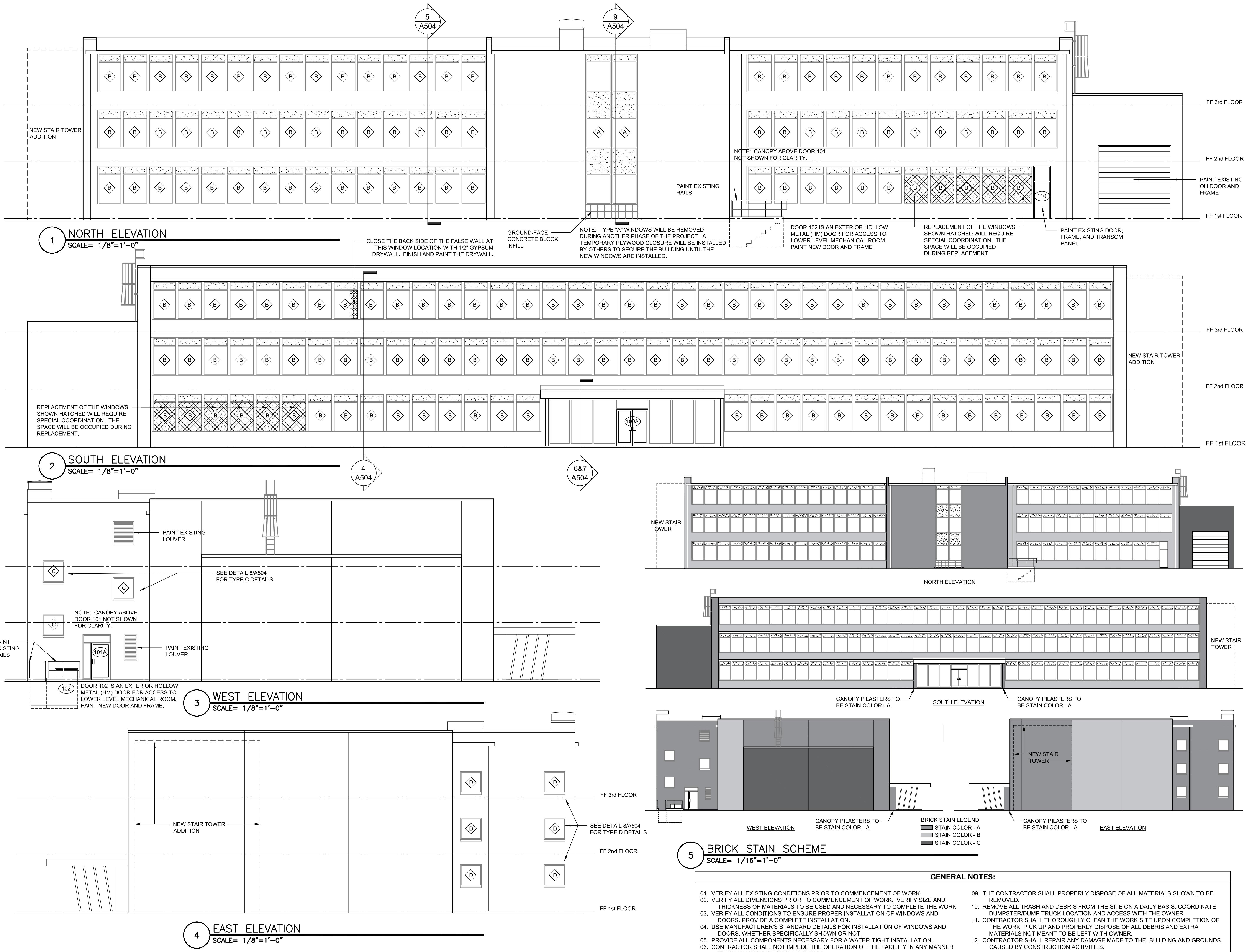
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ASSET # 3101010001

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ISSUE DATE: 12/05/2025

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CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

SHEET TITLE:  
BUILDING  
ELEVATIONS

SHEET NUMBER:  
A-203  
9 OF 44 SHEETS  
12/05/2025





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AND EXTERIOR

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1616 MISSOURI BOULEVARD  
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PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

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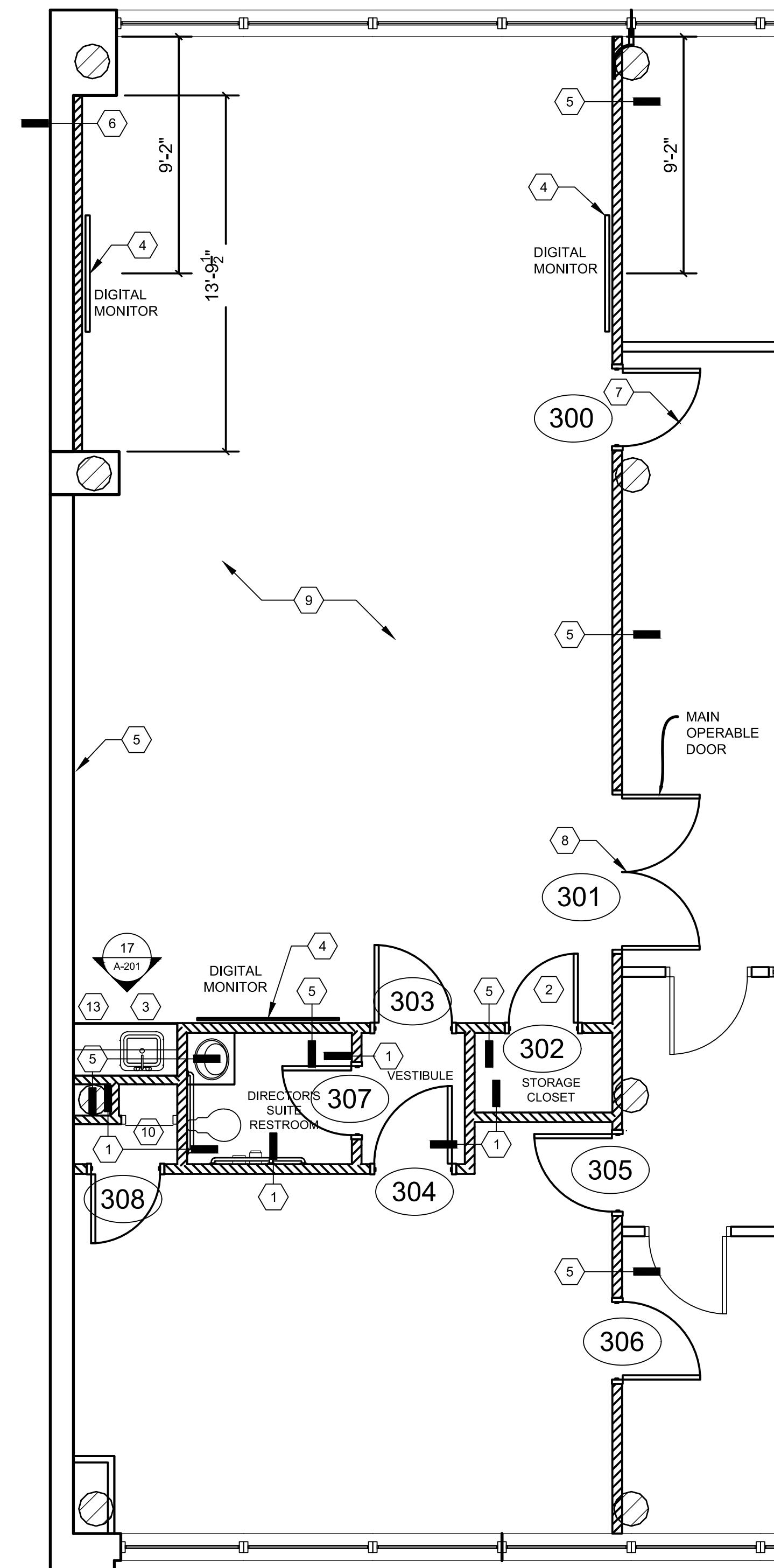
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DESIGNED BY: \_\_\_\_\_

SHEET TITLE:  
ENLARGED CONF.  
ROOM PLAN -  
3rd FLOOR

SHEET NUMBER:

**A-401**

10 OF 44 SHEETS  
12/05/2025

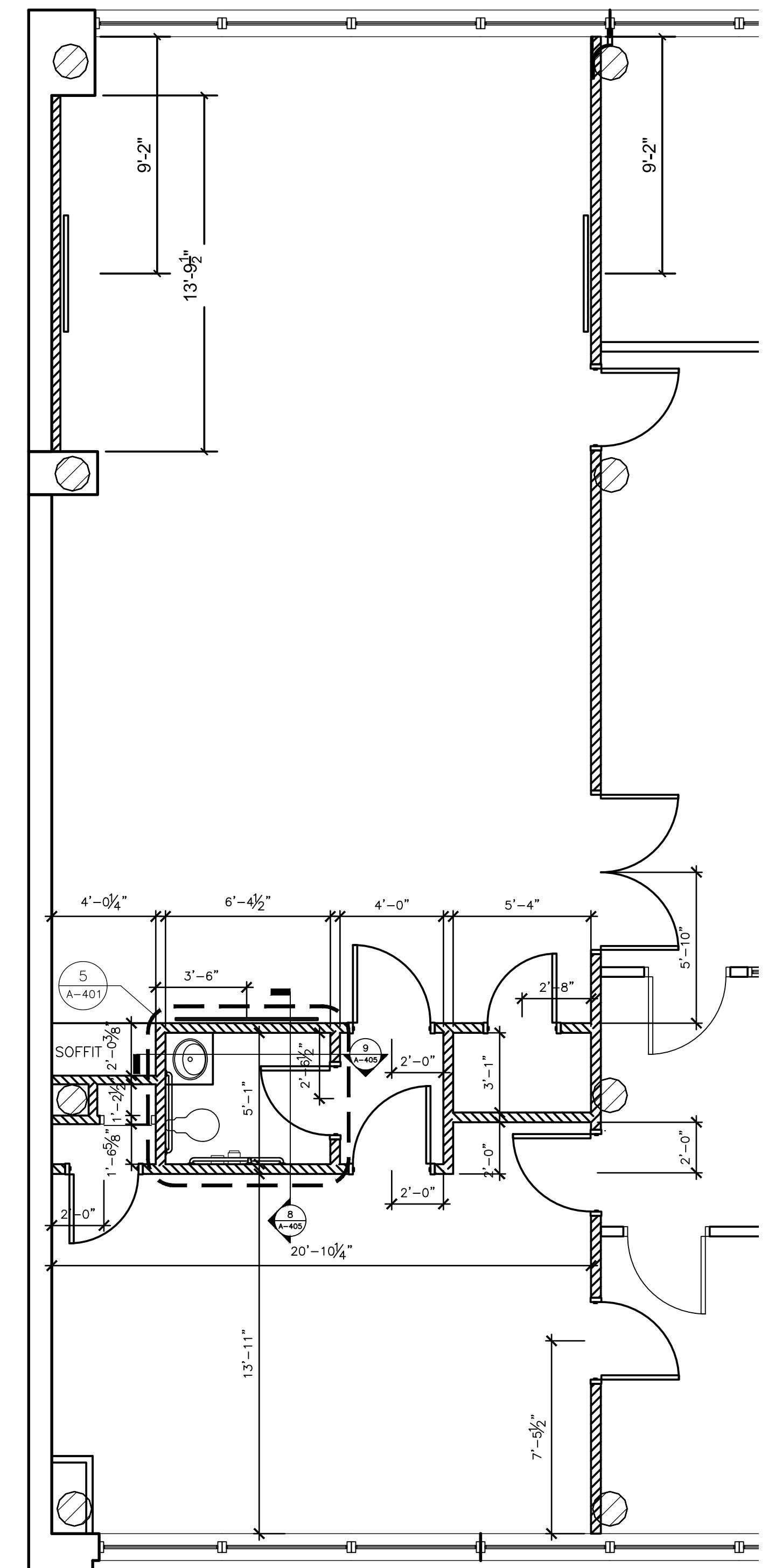


1 CONFERENCE RM. REVISED FLOOR PLAN

1/4" = 1'-0"

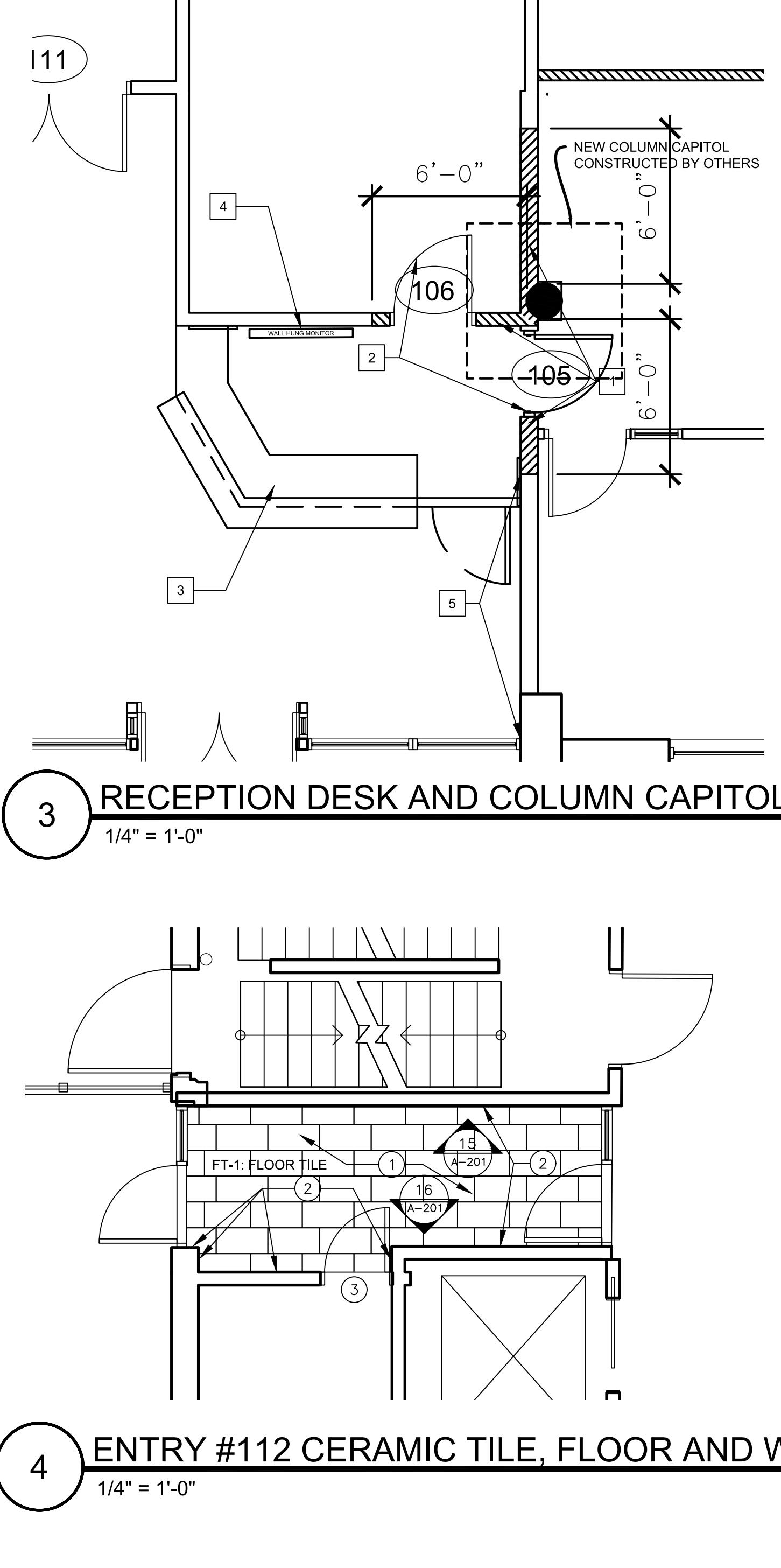
REVISED FLOOR PLAN TAG NOTES:

- ① NEW STUD WALL CONSTRUCTION FROM FLOOR TO ABOVE CEILING GRID. WALL SHALL CONSIST OF METAL STUDS WITH SHEET ROCK AND SOUND BATT. INSULATION REFER TO PARTITION DETAIL 9 ON SHEET A-501.
- ② NEW DOOR AND FRAME. REFER TO DOOR SCHEDULE.
- ③ NEW STAINED SOLID WOOD CABINERY (CAB-1, CAB-2), SOLID SURFACE COUNTERTOP (SS-1). REFER TO PLUMBING SHEETS FOR SINK AND FAUCET. SEE ELEVATIONS ON SHEET A-401 FOR DETAILS. CONTRACTOR TO VERIFY DIMENSIONS FOR NEW CABINERY.
- ④ INSTALL SUPPORTS IN NEW WALL FOR WALL HUNG MONITORS. REFER TO CONFERENCE ROOM MONITOR MOUNTING DETAIL 5 ON SHEET A-501 FOR ADDITIONAL INFORMATION.
- ⑤ NEW STUD WALL CONSTRUCTION FROM FLOOR TO DECK. WALL SHALL CONSIST OF METAL STUDS WITH SHEET ROCK AND SOUND BATT. INSULATION. REFER TO PARTITION DETAIL 8 ON SHEET A-501.
- ⑥ NEW ACCENT WALL. REFER TO PARTITION DETAIL 6 ON SHEET A-501. WALL TO HAVE DIGITAL MONITOR SUPPORT BRACING. REFER TO DETAIL 5 ON SHEET A-501. WALL MONITOR HEIGHT ELECTRICAL AND DATA OUTLETS. REFER TO ELECTRICAL PLANS. WALL TO BE PAINTED ACCENT COLOR, SHERWIN WILLIAMS, SW7048 "PT-3".
- ⑦ EXISTING DOOR TO BE REMOVED AND REPLACED WITH SOLID WOOD OUTWARD-SWINGING EXIT DOOR. REFER TO DOOR SCHEDULE.
- ⑧ EXISTING DOUBLE DOORS TO BE REPLACED WITH NEW DOUBLE DOORS WITH NEW OUTWARD SWINGING EXIT DOORS. REFER TO DOOR SCHEDULE. ("NOTE" MAIN OPERABLE DOOR INDICATED ON PLAN).
- ⑨ NEW FLOORING THROUGHOUT. SEE FINISH SCHEDULE ON SHEET A-103.
- ⑩ PROVIDE AND INSTALL 22"W x 48"H FLUSH UNIVERSAL ACCESS DOOR WITH EXPOSED FLANGE AND SCREWDRIVER SLOT LATCH. PAINT TO MATCH WALL.
- ⑪ NEW 24"W VANITY CABINET WITH BUILT IN SINK. CONTRACTOR TO PROVIDE VANITY STYLE OPTIONS FOR OWNERS APPROVAL.
- ⑫ NEW TOILET. SEE PLUMBING SHEETS FOR TOILET SPECIFICATIONS.
- ⑬ COFFEE BAR TO HAVE 7'-2" SOFFIT A.F.F. WALL HUNG CABINETS TO BE INSTALLED TIGHT UNDER SOFFIT. SEE ELEVATION DETAIL 17 ON SHEET A-201.



2 CONFERENCE RM. DIMENSION FLOOR PLAN

1/4" = 1'-0"

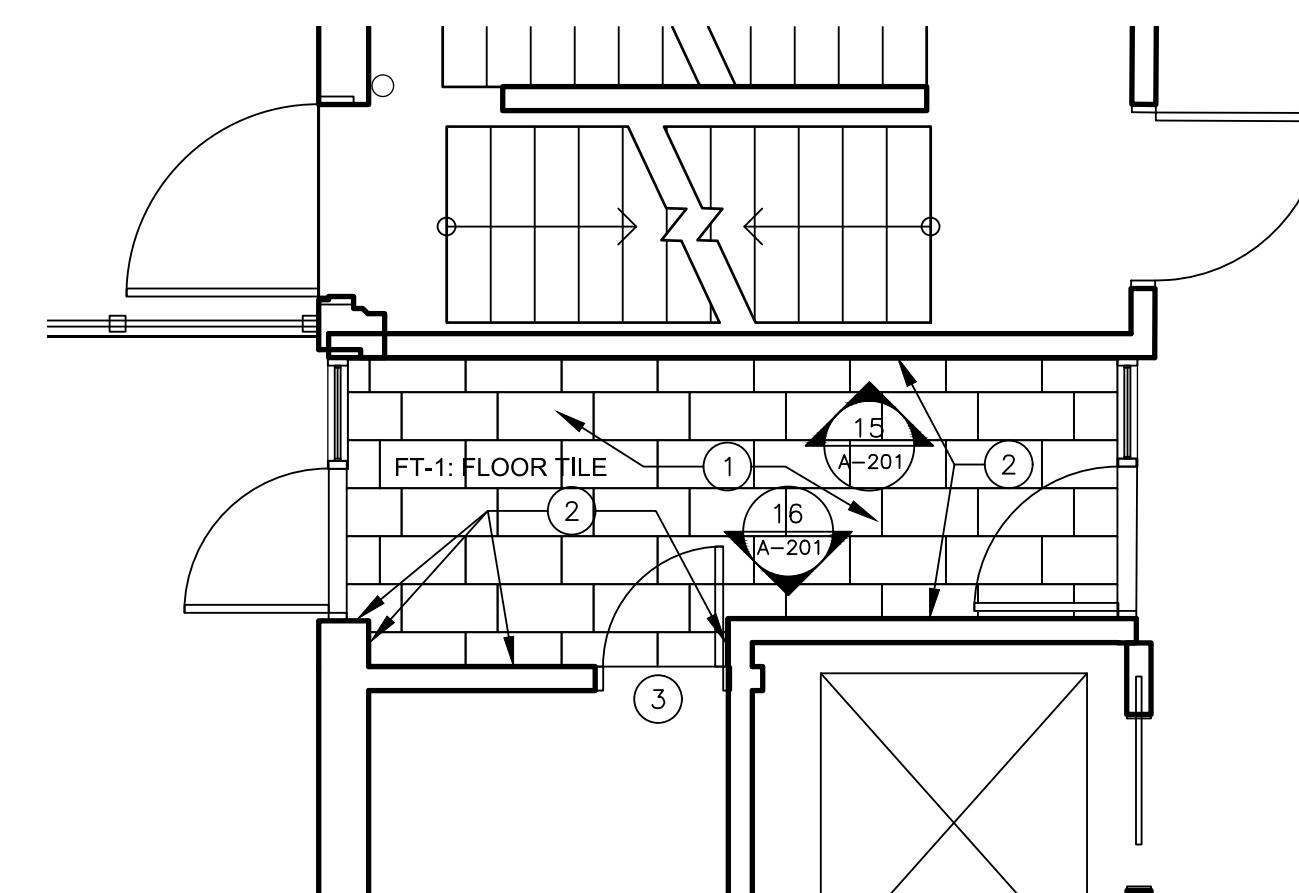


3 RECEPTION DESK AND COLUMN CAPITOL

1/4" = 1'-0"

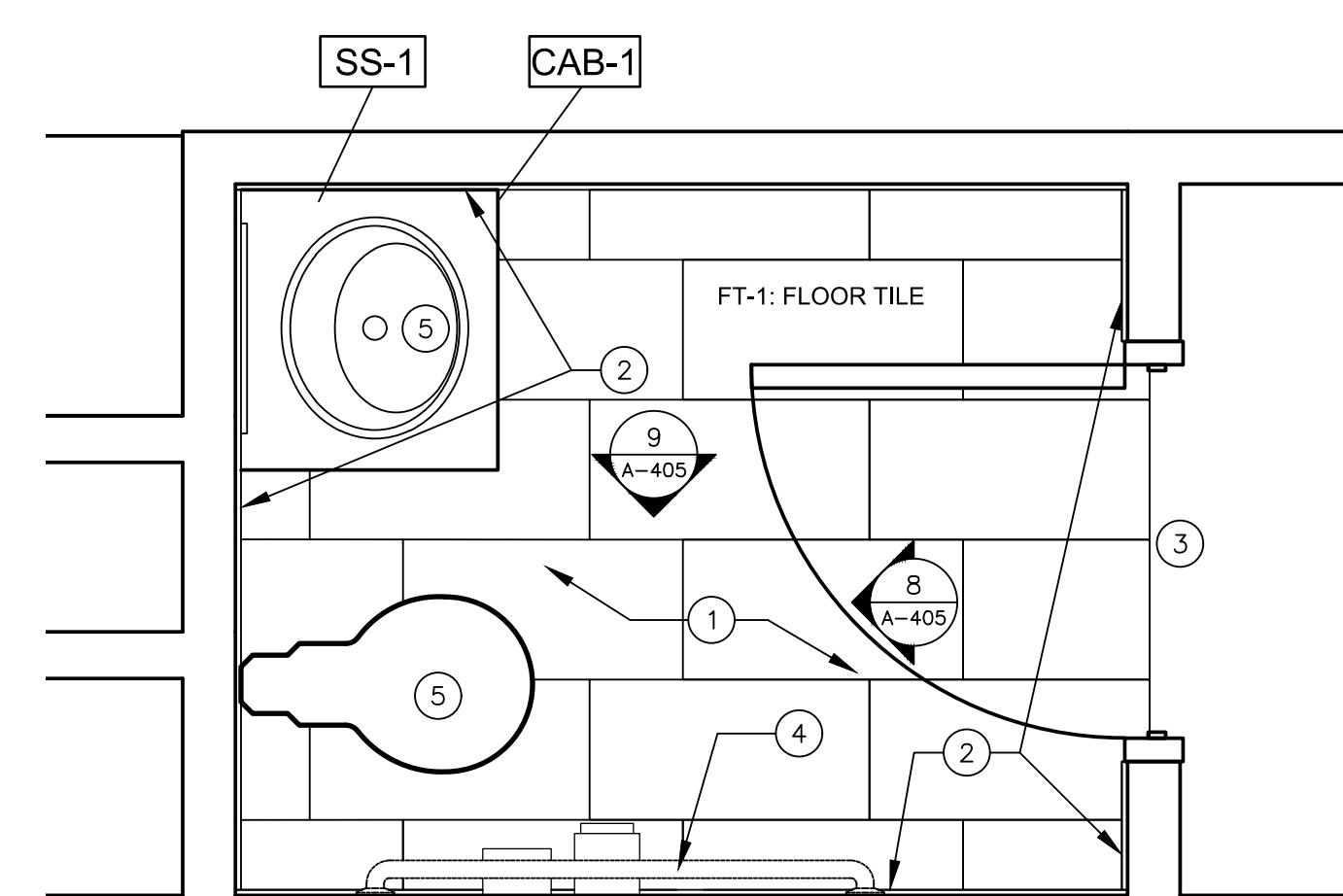
**RECEPTION DESK AND COLUMN CAPITOL TAG NOTES:**

- 1 CONTRACTOR TO RECONSTRUCT WALLS AROUND NEW COLUMN CAPITOLS. FUR OUT ANY UNFINISHED COLUMNS WITH WALL MATERIAL. REFER TO SHEET A-501, DETAIL 1 FOR TYP. WALL SECTION.
- 2 CONTRACTOR TO INSTALL NEW DOORS AND FRAMES. REFER TO DOOR SCHEDULE.
- 3 NEW CUSTOM CASE WORK RECEPTION DESK. REFER TO SHEET A-202 FOR DETAILS.
- 4 NEW LOCATION FOR WALL HUNG MONITOR. CONTRACTOR TO PROVIDE SUPPORT IN WALL FOR MONITOR BRACKET ALONG WITH ELECTRICAL AND DATA OUTLETS BEHIND MONITOR. OWNER TO PROVIDE SALVAGED OR NEW MONITOR AND BRACKET. SEE DETAIL 4 ON SHEET A-501.
- 5 CONTRACTOR TO FUR-OUT DAMAGED WALL AS NEEDED AND SHEET WITH 5/8" GYPSUM BOARD, SAND AND FINISH WITH PAINT.



4 ENTRY #112 CERAMIC TILE, FLOOR AND WALL

1/4" = 1'-0"



5 RESTROOM #323 CERAMIC FLOOR TILE

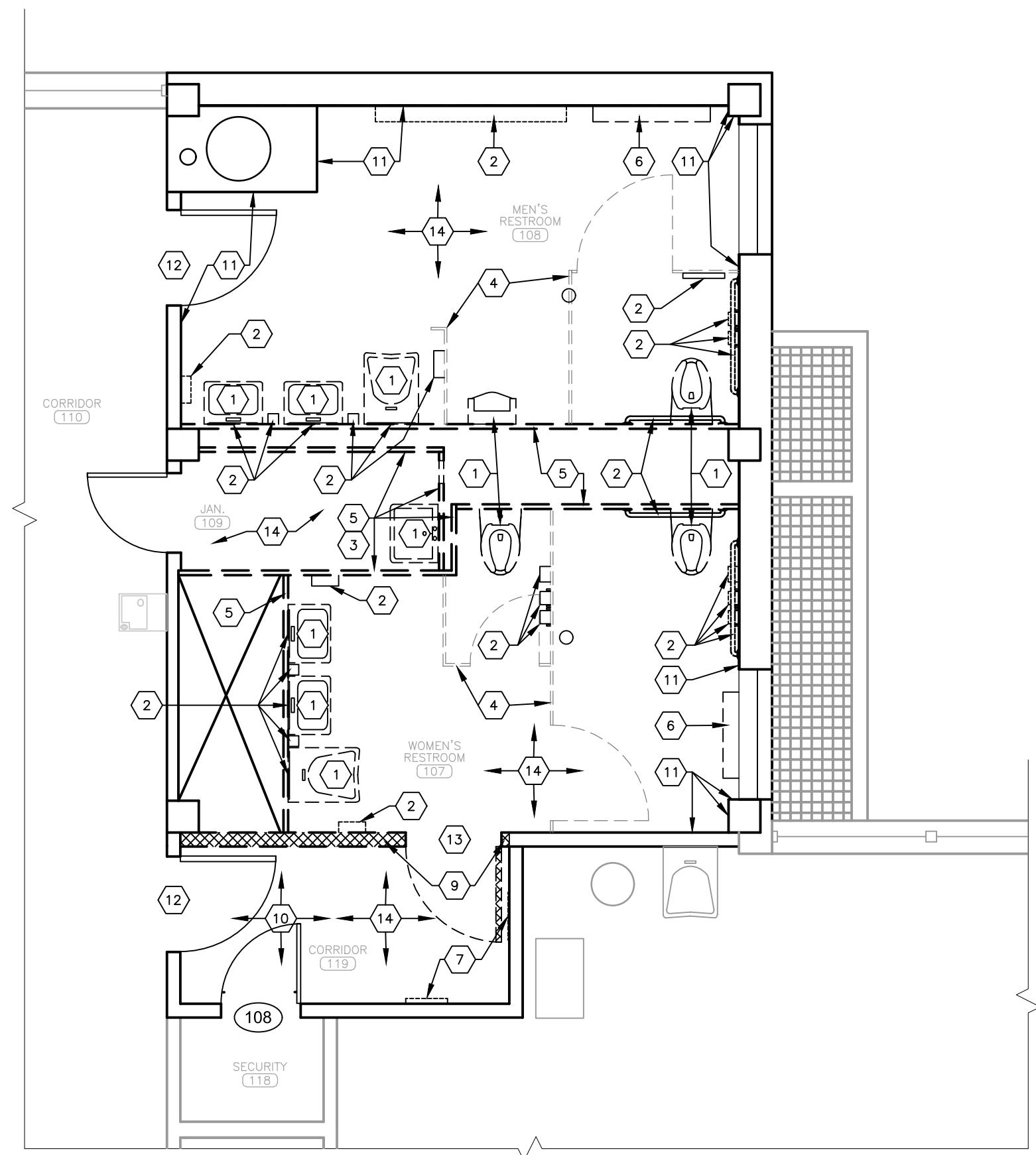
3/4" = 1'-0"

FINISH SCHEDULE LEGEND:	
ACT-1: ACOUSTIC CEILING TILE, 2'x2', SEE SPECIFICATIONS	
ACT-2: ACOUSTIC CEILING TILE, 2'x4', SCORED, SEE SPECIFICATIONS	
FT-1: FLOOR TILE, 12"x24". SEE SPECIFICATIONS	
CER: WALL TILE, 4"x12", SEE SPECIFICATIONS	
PT-1: PAINT: SHERWIN WILLIAMS, SW7009, "PEARLY WHITE". TYPE: PROMAR 200 ZERO VOC, FINISH: EGGSHELL	
PT-2: PAINT: SHERWIN-WILLIAMS, SW9170 "ACIER". TYPE: PROMAR 200 ZERO VOC, FINISH: EGGSHELL	
PT-3: PAINT: SHERWIN-WILLIAMS, SW7048 "URBANE BRONZE". TYPE: PROMAR 200 ZERO VOC, FINISH: EGGSHELL	
PT-4: PAINT: SHERWIN WILLIAMS, SW7048 "URBANE BRONZE". TYPE: PROMAR 200 ZERO VOC, FINISH: SEMIGLOSS	
PT-5: PAINT: SHERWIN WILLIAMS, SW7005 "PURE WHITE". TYPE: PROMAR ZERO VOC, FINISH: EGGSHELL	
PT-6: PAINT: SHERWIN WILLIAMS, SW9170 "ACIER". TYPE: ENAMEL, FINISH: SATIN	
CAB-1: SOLID WOOD BASE CABINET, STAIN TO BE APPROVED BY OWNER	
CAB-2: SOLID WOOD WALL CABINET, STAIN TO BE APPROVED BY OWNER	
SS-1: SOLID SURFACE COUNTERTOP, SEE SPECIFICATIONS	
LVT-1: TARKETT - TRUE TO FORM, EBBING TRAVERTINE PCET ETHEREAL 4666 12X36	

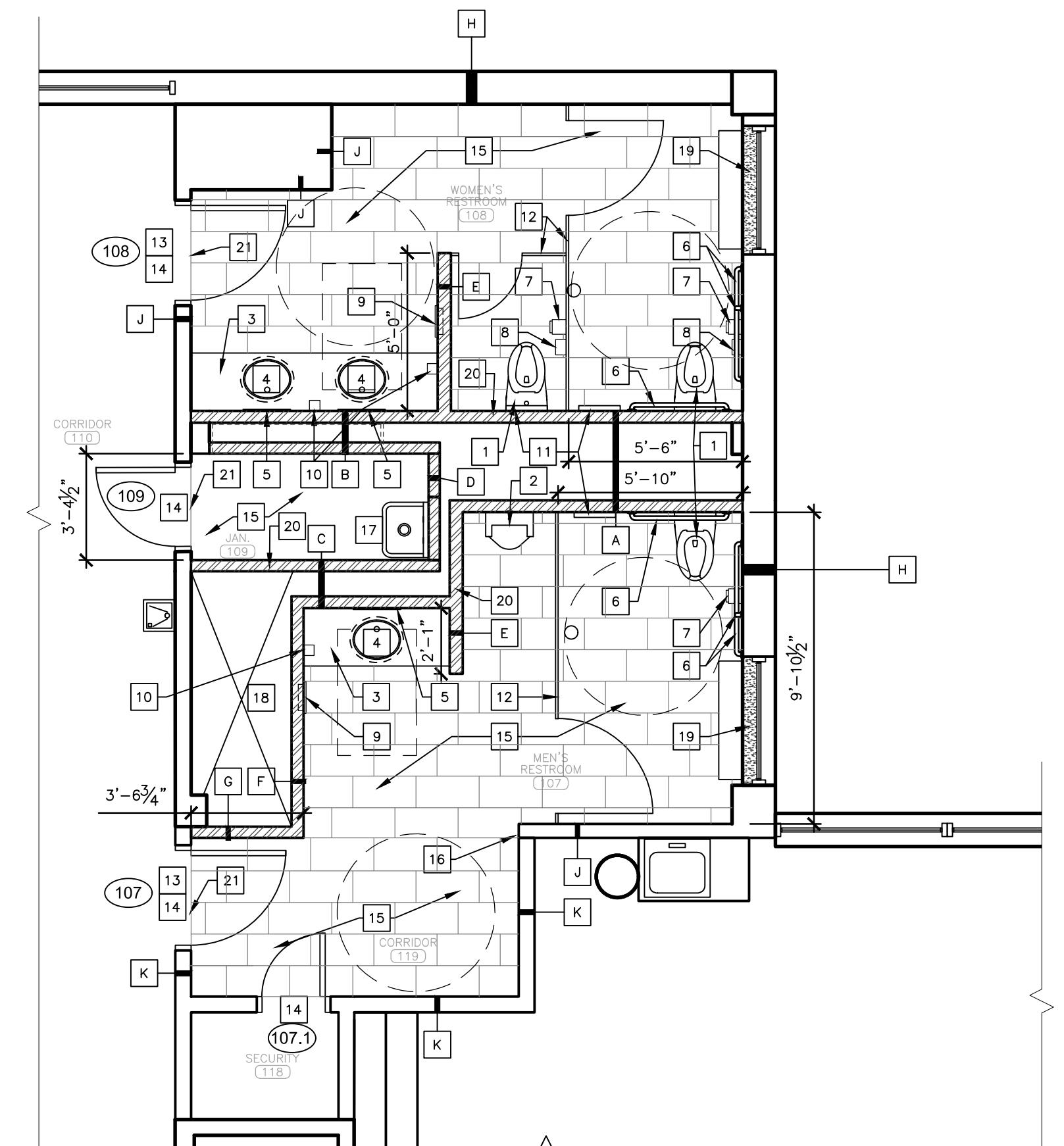


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## BID DOCUMENTS



1 FIRST FLOOR RESTROOMS - DEMO  
SCALE: 1/4" = 1'-0"



2 FIRST FLOOR RESTROOMS - RENOVATION  
SCALE: 1/4" = 1'-0"

DEMOLITION KEYNOTES:	
<input checked="" type="checkbox"/>	EXISTING PLUMBING FIXTURES, INCLUDING WATER CLOSETS, URINALS, AND SINKS, REMOVED BY OTHERS.
<input checked="" type="checkbox"/>	WALL MOUNTED TOILET AND BATH ACCESSORIES REMOVED BY OTHERS.
<input checked="" type="checkbox"/>	EXISTING WALL MOUNTED JANITORIAL ACCESSORIES, INCLUDING FIRST AID BOX, SHELVES, AND HOOKS, REMOVED BY OTHERS.
<input checked="" type="checkbox"/>	EXISTING TOILET PARTITIONS REMOVED BY OTHERS.
<input checked="" type="checkbox"/>	EXISTING WALL DEMOLISHED BY OTHERS.
<input checked="" type="checkbox"/>	EXISTING RADIATOR REMOVED AND RELOCATED BY OTHERS. COORDINATE PLUMBING CAP AND COVER/ RE- TILE MEP CONTRACTOR AFTER RELOCATION IS FINALIZED.
<input checked="" type="checkbox"/>	REMOVE AND DISPOSE OF EXISTING WALL MOUNTED TOILET AND BATH ACCESSORIES, INCLUDING MIRRORS, AND TOILET SEAT COVER DISPENSER.
<input checked="" type="checkbox"/>	NOT USED.
<input checked="" type="checkbox"/>	DEMOLISH EXISTING WALL TO EXTENTS SHOWN BY CROSSHATCH.
<input checked="" type="checkbox"/>	REMOVE EXISTING VINYL WALL BASE COMPLETELY.
<input checked="" type="checkbox"/>	EXISTING WALL TILES REMOVED BY OTHERS. CONTRACTOR SHALL REPAIR SUBSTRATE AS NEEDED FOR NEW TILE INSTALLATION.
<input checked="" type="checkbox"/>	REMOVE AND DISPOSE OF EXISTING DOOR HARDWARE INCLUDING LEVER HANDLE SET, HINGES, AND CLOSER. SALVAGE DOOR FOR REUSE AND PROTECT FROM DAMAGE.
<input checked="" type="checkbox"/>	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, AND THRESHOLD.
<input checked="" type="checkbox"/>	REMOVE AND DISPOSE OF EXISTING FLOORING DOWN TO CONCRETE SUBFLOOR.

GENERAL NOTES:	
1.	VERIFY WITH OWNER BEFORE REINSTALLING SALVAGED FIXTURES.
2.	FURNISHINGS TO BE REMOVED BY AGENCY PRIOR TO DEMO WORK.
3.	DIMENSIONS ARE TO THE FACE OF FINISHED SURFACE UNLESS OTHERWISE NOTED.
4.	CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
5.	ALL CONTRACTORS MUST FOLLOW OSHA GUIDELINES FOR THE ENTIRETY OF THE CONSTRUCTION PROJECT THROUGH DEMOLITIONS AND RENOVATION WORK. CONTRACTORS SHALL BE OSHA CERTIFIED.
6.	REFER TO SHEET A-503 FOR NEW WALL CONSTRUCTION TYPES AND EXISTING WALL MODIFICATION.
7.	RENOVATION DIMENSIONS SHOWN ARE TYPICAL FOR 1ST, 2ND, AND 3RD FLOOR RESTROOMS.

RENOVATION KEYNOTES:	
<input type="checkbox"/>	INSTALL NEW WATER CLOSET. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
<input type="checkbox"/>	INSTALL NEW URINAL. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
<input type="checkbox"/>	INSTALL NEW COUNTERTOP TO LOCATION SHOWN. RE: A-503.
<input type="checkbox"/>	INSTALL NEW UNDERMOUNT SINK. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
<input type="checkbox"/>	INSTALL NEW MIRRORS TO LOCATION SHOWN. RE: A-405.
<input type="checkbox"/>	INSTALL NEW GRAB BARS TO LOCATION SHOWN. RE: A-405.
<input type="checkbox"/>	INSTALL NEW TOILET TISSUE DISPENSER TO LOCATION SHOWN.
<input type="checkbox"/>	INSTALL NEW SANITARY NAPKIN DISPOSAL TO LOCATION SHOWN.
<input type="checkbox"/>	INSTALL NEW SEMI-RECESSED PAPER TOWEL DISPENSER/ WASTE RECEPTACLE COMBINATION UNIT TO LOCATION SHOWN.
<input type="checkbox"/>	INSTALL NEW SOAP DISPENSER TO LOCATION SHOWN.
<input type="checkbox"/>	INSTALL NEW TOILET SEAT COVER DISPENSER TO LOCATION SHOWN.
<input type="checkbox"/>	INSTALL NEW TOILET PARTITIONS, FLOOR MOUNT WITH OVERHEAD BRACE. RE: A-405 AND A-406.
<input type="checkbox"/>	REINSTALL SALVAGED DOOR AND INSTALL NEW DOOR HARDWARE. REFER TO DOOR HARDWARE SCHEDULE.
<input type="checkbox"/>	PAINT (PT-4) DOOR AND FRAME. SEE A-401 FOR FINISH SCHEDULE LEGEND.
<input type="checkbox"/>	INSTALL NEW FLOOR TILE. REFER TO A-502 FOR RESTROOM FINISH SCHEDULE.
<input type="checkbox"/>	APPLY NEW DRYWALL AS NEEDED, AND PAINT WALL SURFACE. REFER TO A-502 FOR RESTROOM FINISH SCHEDULE.
<input type="checkbox"/>	INSTALL NEW JANITOR SINK. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
<input type="checkbox"/>	APPLY FIRESTOPPING IN COORDINATION WITH PLUMBING WORK.
<input type="checkbox"/>	INSTALL NEW SOLID SURFACE WINDOW SILL. RE: A-503.
<input type="checkbox"/>	INSTALL NEW METAL STUD WALL AND APPLY FINISH WITHIN INTERIOR OF RESTROOM AND JANITOR CLOSET. DO NOT APPLY DRYWALL AND TILE WITHIN PLUMBING CHASE.
<input type="checkbox"/>	INSTALL NEW FLOOR TRANSITION STRIP TO LOCATION SHOWN. RE: A-503.

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

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REVISION: \_\_\_\_\_  
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DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: CL \_\_\_\_\_  
CHECKED BY: BMS \_\_\_\_\_  
DESIGNED BY: BMS/CL \_\_\_\_\_

SHEET TITLE: FIRST FLOOR  
RESTROOM  
RENOVATION PLANS

SHEET NUMBER:

A-402



Brad M. Schaefer - Architect  
MO# A-2009027294

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PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

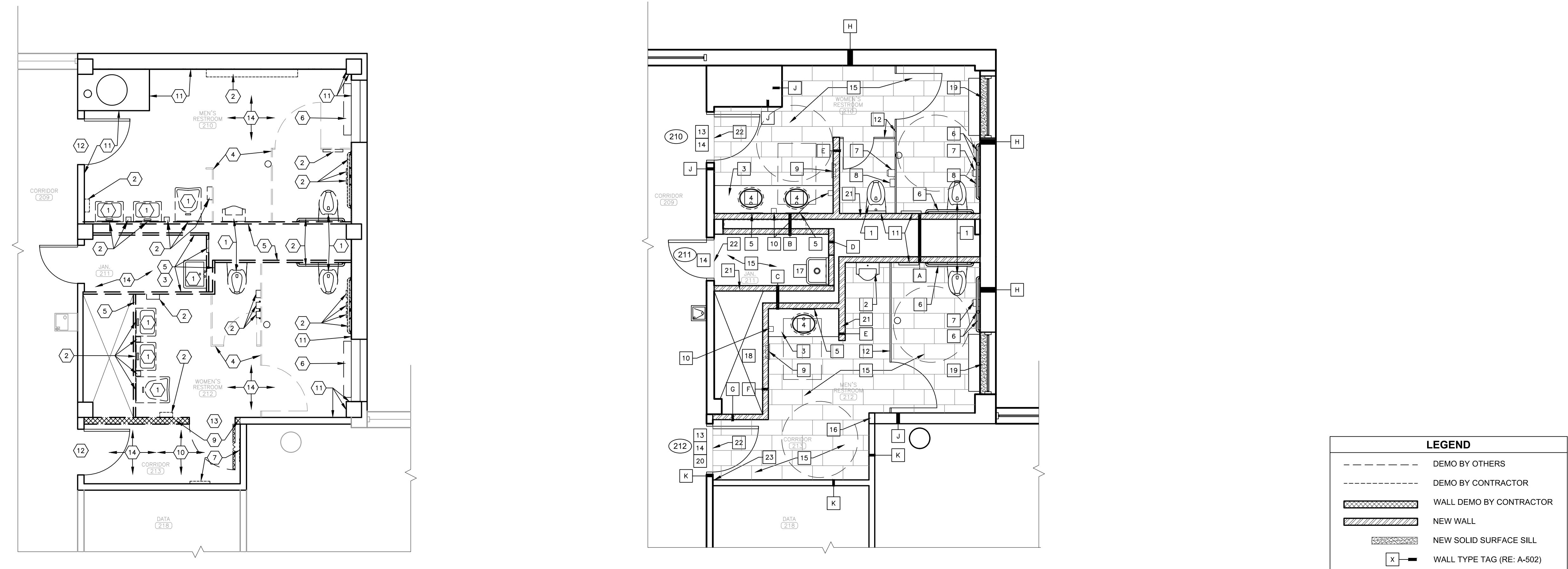
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ISSUE DATE: 12/05/2025

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CHECKED BY: BMS \_\_\_\_\_  
DESIGNED BY: BMS/CL \_\_\_\_\_

SHEET TITLE:  
SECOND FLOOR  
RESTROOM  
RENOVATION PLANS  
SHEET NUMBER:

A-403

12 OF 44 SHEETS  
12/05/2025



1 SECOND FLOOR RESTROOMS – DEMO

SCALE: 1/4" = 1'-0"

DEMOLITION KEYNOTES:	
1	EXISTING PLUMBING FIXTURES, INCLUDING WATER CLOSETS, URINALS, AND SINKS, REMOVED BY OTHERS.
2	WALL MOUNTED TOILET AND BATH ACCESSORIES REMOVED BY OTHERS.
3	EXISTING WALL MOUNTED JANITORIAL ACCESSORIES, INCLUDING FIRST AID BOX, SHELVES, AND HOOKS, REMOVED BY OTHERS.
4	EXISTING TOILET PARTITIONS REMOVED BY OTHERS.
5	EXISTING WALL DEMOLISHED BY OTHERS.
6	EXISTING RADIATOR REMOVED AND RELOCATED BY OTHERS. COORDINATE PLUMBING CAP AND COVER/ RE- TILE MEP CONTRACTOR AFTER RELOCATION IS FINALIZED.
7	REMOVE AND DISPOSE OF EXISTING WALL MOUNTED TOILET AND BATH ACCESSORIES, INCLUDING MIRRORS AND TOILET SEAT COVER DISPENSER.
8	NOT USED.
9	DEMOLISH EXISTING WALL TO EXTENTS SHOWN BY CROSSHATCH.
10	REMOVE EXISTING VINYL WALL BASE COMPLETELY.
11	EXISTING WALL TILES REMOVED BY OTHERS. CONTRACTOR SHALL REPAIR SUBSTRATE AS NEEDED FOR NEW TILE INSTALLATION.
12	REMOVE AND DISPOSE OF EXISTING DOOR HARDWARE INCLUDING LEVER HANDLE SET, HINGES, AND CLOSER. SALVAGE DOOR FOR REUSE AND PROTECT FROM DAMAGE.
13	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, AND THRESHOLD.
14	REMOVE AND DISPOSE OF EXISTING FLOORING DOWN TO CONCRETE SUBFLOOR.

GENERAL NOTES:	
1.	VERIFY WITH OWNER BEFORE REINSTALLING SALVAGED FIXTURES.
2.	FURNISHINGS TO BE REMOVED BY AGENCY PRIOR TO DEMO WORK.
3.	DIMENSIONS ARE TO THE FACE OF FINISHED SURFACE UNLESS OTHERWISE NOTED.
4.	CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
5.	ALL CONTRACTORS MUST FOLLOW OSHA GUIDELINES FOR THE ENTIRETY OF THE CONSTRUCTION PROJECT THROUGH DEMOLITIONS AND RENOVATION WORK. CONTRACTORS SHALL BE OSHA CERTIFIED.
6.	REFER TO SHEET A-503 FOR NEW WALL CONSTRUCTION TYPES AND EXISTING WALL MODIFICATION.

RENOVATION KEYNOTES:	
1	INSTALL NEW WATER CLOSET. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
2	INSTALL NEW URINAL. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
3	INSTALL NEW COUNTERTOP TO LOCATION SHOWN. RE: A-503.
4	INSTALL NEW UNDERMOUNT SINK. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
5	INSTALL NEW MIRRORS TO LOCATION SHOWN. RE: A-405.
6	INSTALL NEW GRAB BARS TO LOCATION SHOWN. RE: A-405.
7	INSTALL NEW TOILET TISSUE DISPENSER TO LOCATION SHOWN.
8	INSTALL NEW SANITARY NAPKIN DISPOSAL TO LOCATION SHOWN.
9	INSTALL NEW SEMI-RECESSED PAPER TOWEL DISPENSER/ WASTE RECEPTACLE COMBINATION UNIT TO LOCATION SHOWN.
10	INSTALL NEW SOAP DISPENSER TO LOCATION SHOWN.
11	INSTALL NEW TOILET SEAT COVER DISPENSER TO LOCATION SHOWN.
12	INSTALL NEW TOILET PARTITIONS, FLOOR MOUNT WITH OVERHEAD BRACE. RE: A-405 AND A-406.
13	REINSTALL SALVAGED DOOR AND INSTALL NEW DOOR HARDWARE. REFER TO DOOR HARDWARE SCHEDULE.
14	PAINT (PT-4) DOOR AND FRAME. SEE A-401 FOR FINISH SCHEDULE.
15	INSTALL NEW FLOOR TILE. REFER TO A-502 FOR RESTROOM FINISH SCHEDULE.
16	APPLY NEW DRYWALL AS NEEDED, AND PAINT WALL SURFACE. REFER TO A-502 FOR RESTROOM FINISH SCHEDULE.
17	INSTALL NEW JANITOR SINK. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
18	APPLY FIRESTOPPING IN COORDINATION WITH PLUMBING WORK.
19	INSTALL NEW SOLID SURFACE WINDOW SILL. RE: A-503.
20	INSTALL ADA AUTOMATIC DOOR OPENER. REFER TO MEP DRAWINGS FOR ELECTRICAL DETAILS.
21	INSTALL NEW METAL STUD WALL AND APPLY FINISH WITHIN INTERIOR OF RESTROOM AND JANITOR CLOSET. DO NOT APPLY DRYWALL AND TILE WITHIN PLUMBING CHASE.
22	INSTALL NEW FLOOR TRANSITION STRIP TO LOCATION SHOWN. RE: A-503.
23	CAULK EXISTING GAP IN WALL AT INNER CORNER.



Brad M. Schaefer - Architect  
MO# A-2009027294

## BID DOCUMENTS

OFFICE OF ADMINISTRATION  
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DEPARTMENT OF  
AGRICULTURE

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

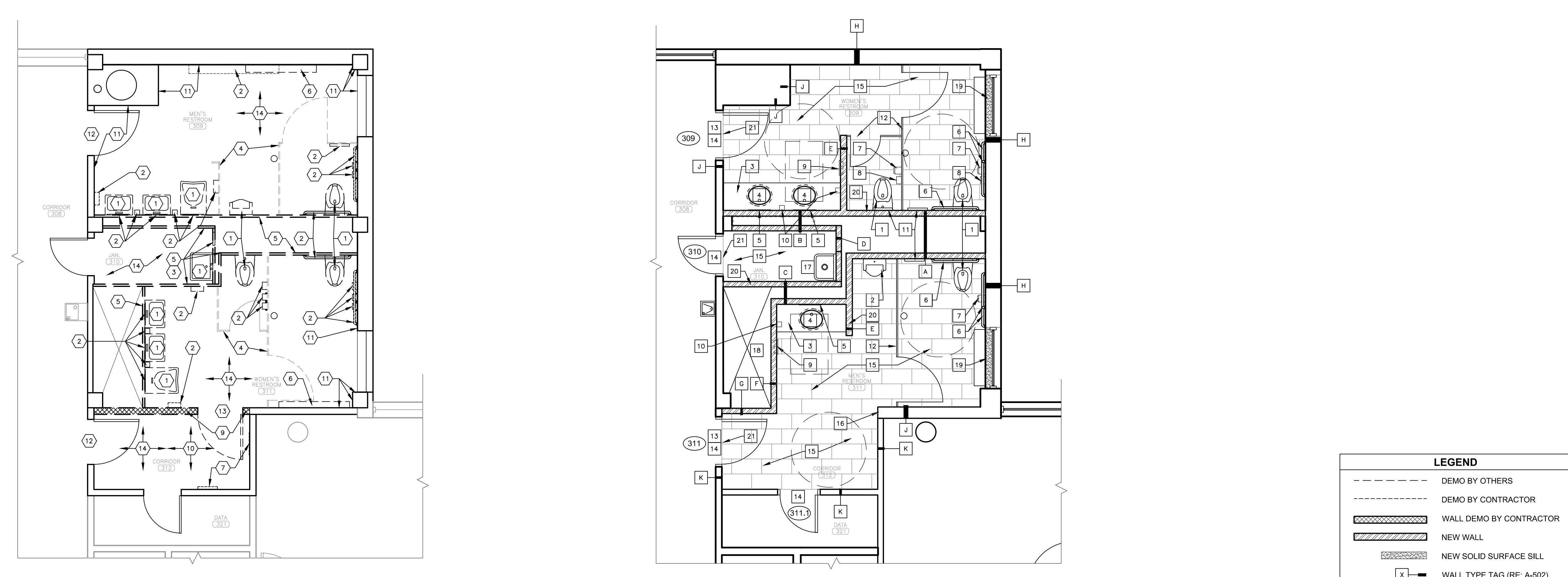
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ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: CL \_\_\_\_\_  
CHECKED BY: BMS \_\_\_\_\_  
DESIGNED BY: BMS/CL \_\_\_\_\_

SHEET TITLE:  
THIRD FLOOR  
RESTROOM  
RENOVATION PLANS  
SHEET NUMBER:

A-404

13 OF 44 SHEETS  
12/05/2025



1 THIRD FLOOR RESTROOMS - DEMO

SCALE: 1/4" = 1'-0"

2 THIRD FLOOR RESTROOMS - RENOVATION

SCALE: 1/4" = 1'-0"

DEMOLITION KEYNOTES:	
<input type="checkbox"/> 1	EXISTING PLUMBING FIXTURES, INCLUDING WATER CLOSETS, URINALS, AND SINKS, REMOVED BY OTHERS.
<input type="checkbox"/> 2	WALL MOUNTED TOILET AND BATH ACCESSORIES REMOVED BY OTHERS.
<input type="checkbox"/> 3	EXISTING WALL MOUNTED JANITORIAL ACCESSORIES, INCLUDING FIRST AID BOX, SHELVES, AND HOOKS, REMOVED BY OTHERS.
<input type="checkbox"/> 4	EXISTING TOILET PARTITIONS REMOVED BY OTHERS.
<input type="checkbox"/> 5	EXISTING WALL DEMOLISHED BY OTHERS.
<input type="checkbox"/> 6	EXISTING RADIATOR REMOVED AND RELOCATED BY OTHERS. COORDINATE PLUMBING CAP AND COVER/ RE- TILE MEP CONTRACTOR AFTER RELOCATION IS FINALIZED.
<input type="checkbox"/> 7	REMOVE AND DISPOSE OF EXISTING WALL MOUNTED TOILET AND BATH ACCESSORIES, INCLUDING MIRRORS AND TOILET SEAT COVER DISPENSER.
<input type="checkbox"/> 8	NOT USED.
<input type="checkbox"/> 9	DEMOLISH EXISTING WALL TO EXTENTS SHOWN BY CROSSHATCH.
<input type="checkbox"/> 10	REMOVE EXISTING VINYL WALL BASE COMPLETELY.
<input type="checkbox"/> 11	EXISTING WALL TILES REMOVED BY OTHERS. CONTRACTOR SHALL REPAIR SUBSTRATE AS NEEDED FOR NEW TILE INSTALLATION.
<input type="checkbox"/> 12	REMOVE AND DISPOSE OF EXISTING DOOR HARDWARE INCLUDING LEVER HANDLE SET, HINGES, AND CLOSER. SALVAGE DOOR FOR REUSE AND PROTECT FROM DAMAGE.
<input type="checkbox"/> 13	REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, AND THRESHOLD.
<input type="checkbox"/> 14	REMOVE AND DISPOSE OF EXISTING FLOORING DOWN TO CONCRETE SUBFLOOR.

GENERAL NOTES:	
1.	VERIFY WITH OWNER BEFORE REINSTALLING SALVAGED FIXTURES.
2.	FURNISHINGS TO BE REMOVED BY AGENCY PRIOR TO DEMO WORK.
3.	DIMENSIONS ARE TO THE FACE OF FINISHED SURFACE UNLESS OTHERWISE NOTED.
4.	CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
5.	ALL CONTRACTORS MUST FOLLOW OSHA GUIDELINES FOR THE ENTIRETY OF THE CONSTRUCTION PROJECT THROUGH DEMOLITIONS AND RENOVATION WORK. CONTRACTORS SHALL BE OSHA CERTIFIED.
6.	REFER TO SHEET A-503 FOR NEW WALL CONSTRUCTION TYPES AND EXISTING WALL MODIFICATION.

RENOVATION KEYNOTES:	
<input type="checkbox"/> 1	INSTALL NEW WATER CLOSET. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
<input type="checkbox"/> 2	INSTALL NEW URINAL. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
<input type="checkbox"/> 3	INSTALL NEW COUNTERTOP TO LOCATION SHOWN. RE: A-503.
<input type="checkbox"/> 4	INSTALL NEW UNDERMOUNT SINK. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
<input type="checkbox"/> 5	INSTALL NEW MIRRORS TO LOCATION SHOWN. RE: A-405.
<input type="checkbox"/> 6	INSTALL NEW GRAB BARS TO LOCATION SHOWN. RE: A-405.
<input type="checkbox"/> 7	INSTALL NEW TOILET TISSUE DISPENSER TO LOCATION SHOWN.
<input type="checkbox"/> 8	INSTALL NEW SANITARY NAPKIN DISPOSAL TO LOCATIONS SHOWN.
<input type="checkbox"/> 9	INSTALL NEW SEMI-RECESSED PAPER TOWEL DISPENSER/WASTE RECEPACLE COMBINATION UNIT TO LOCATION SHOWN.
<input type="checkbox"/> 10	INSTALL NEW SOAP DISPENSER TO LOCATION SHOWN.
<input type="checkbox"/> 11	INSTALL NEW TOILET SEAT COVER DISPENSER TO LOCATION SHOWN.
<input type="checkbox"/> 12	INSTALL NEW TOILET PARTITIONS, FLOOR MOUNT WITH OVERHEAD BRACE. RE: A-405 AND A-406.
<input type="checkbox"/> 13	REINSTALL SALVAGED DOOR AND INSTALL NEW DOOR HARDWARE. REFER TO DOOR HARDWARE SCHEDULE.
<input type="checkbox"/> 14	PAINT (PT-4) DOOR AND FRAME. SEE A-401 FOR FINISH SCHEDULE LEGEND.
<input type="checkbox"/> 15	INSTALL NEW FLOOR TILE. REFER TO A-502 FOR RESTROOM FINISH SCHEDULE.
<input type="checkbox"/> 16	APPLY NEW DRYWALL AS NEEDED, AND PAINT WALL SURFACE. REFER TO A-502 FOR RESTROOM FINISH SCHEDULE.
<input type="checkbox"/> 17	INSTALL NEW JANITOR SINK. REFER TO MEP DRAWINGS FOR PLUMBING DETAILS.
<input type="checkbox"/> 18	APPLY FIRESTOPPING IN COORDINATION WITH PLUMBING WORK.
<input type="checkbox"/> 19	INSTALL NEW SOLID SURFACE WINDOW SILL. RE: A-503.
<input type="checkbox"/> 20	INSTALL NEW METAL STUD WALL AND APPLY FINISH WITHIN INTERIOR OF RESTROOM AND JANITOR CLOSET. DO NOT APPLY DRYWALL AND TILE WITHIN PLUMBING CHASE.
<input type="checkbox"/> 21	INSTALL NEW FLOOR TRANSITION STRIP TO LOCATION SHOWN. RE: A-503.



**Brad M. Schaefer - Architect**  
**MO# A-2009027294**

# BID DOCUMENTS

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# DEPARTMENT OF AGRICULTURE

# RENOVATE INTERIOR AND EXTERIOR

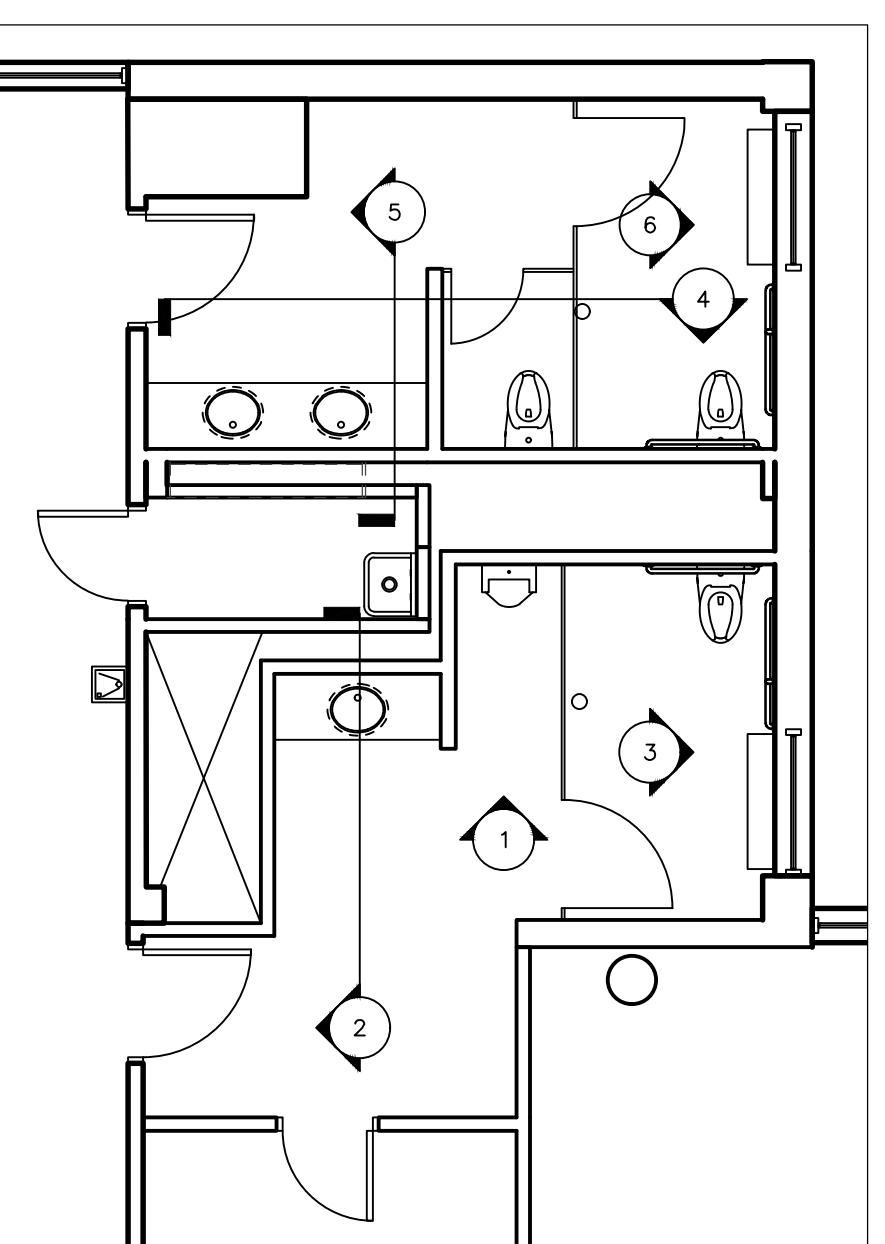
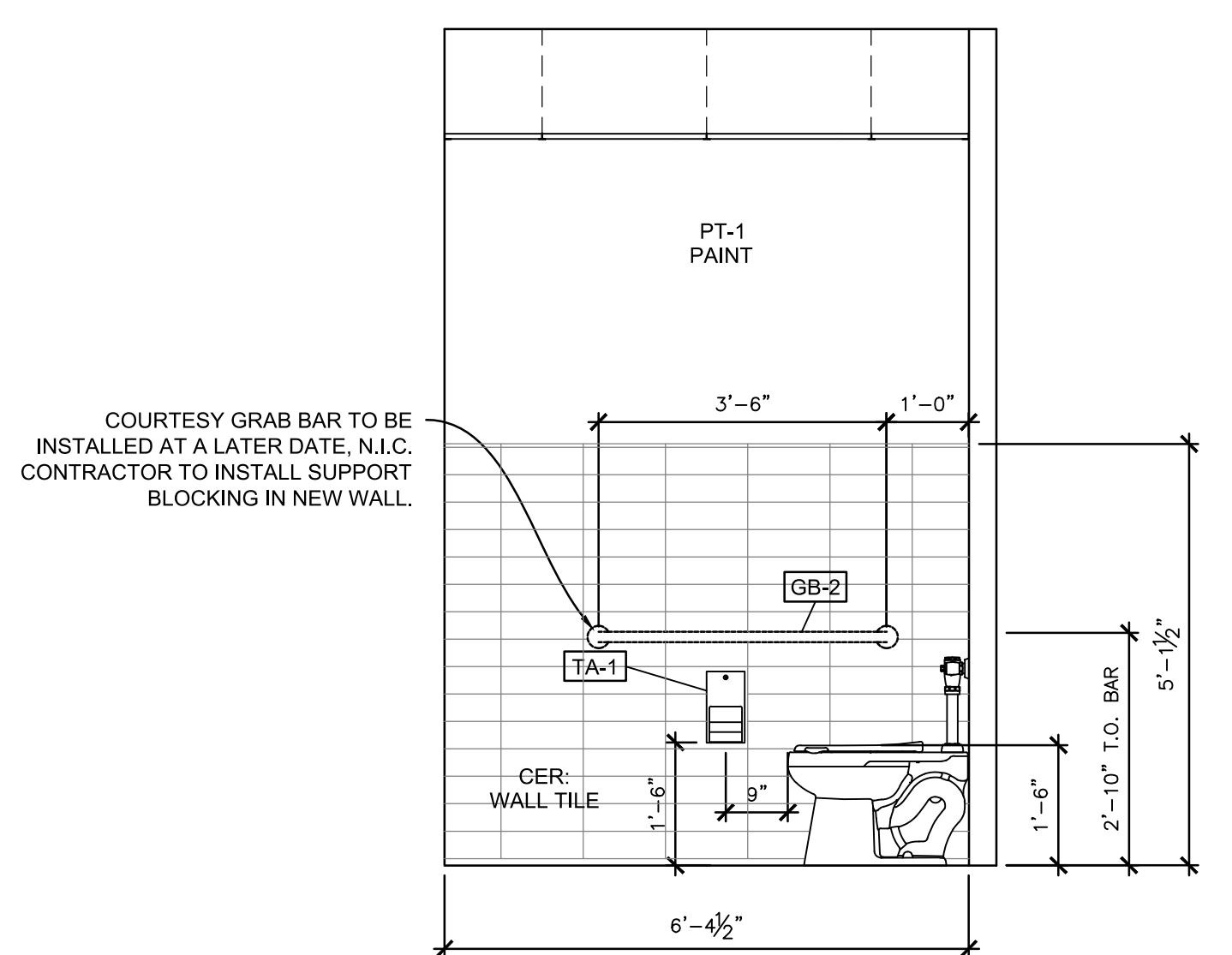
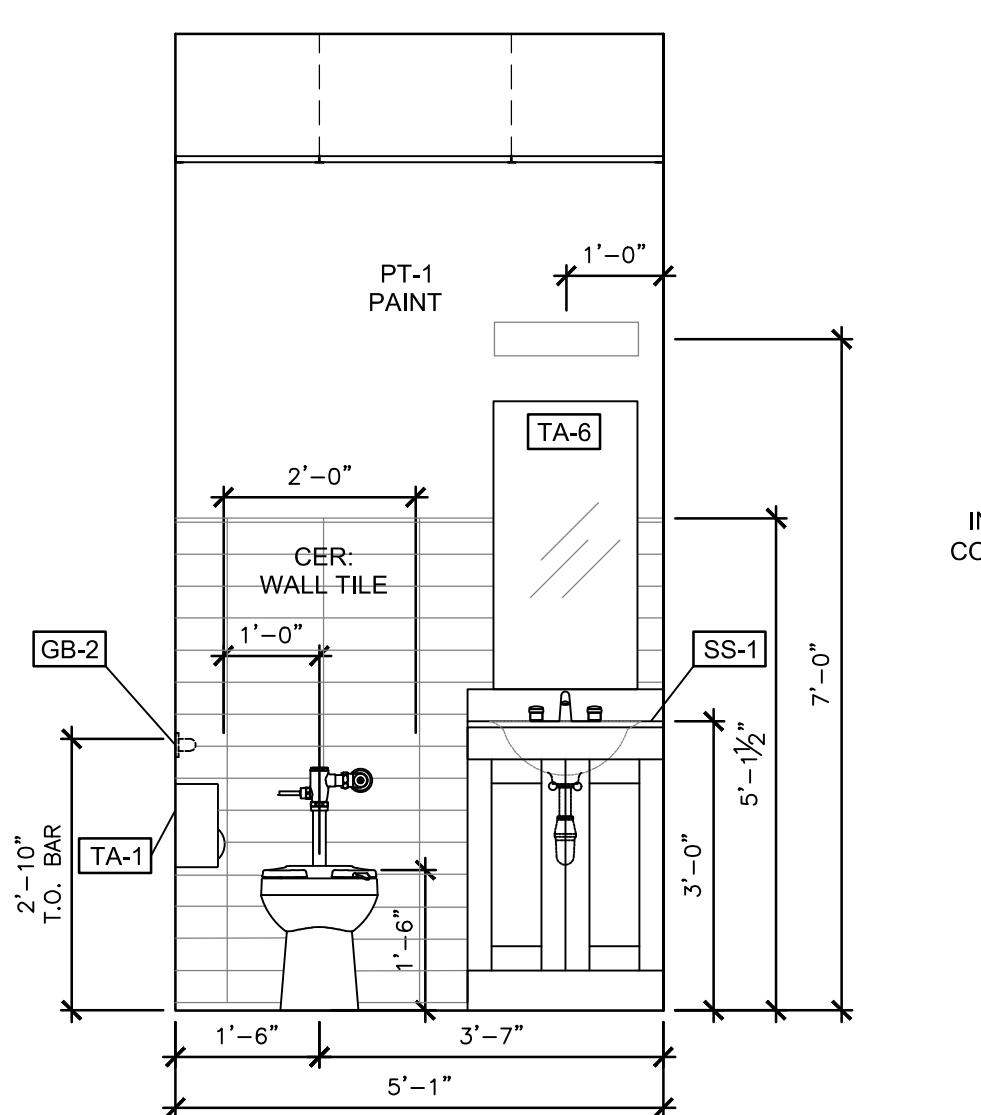
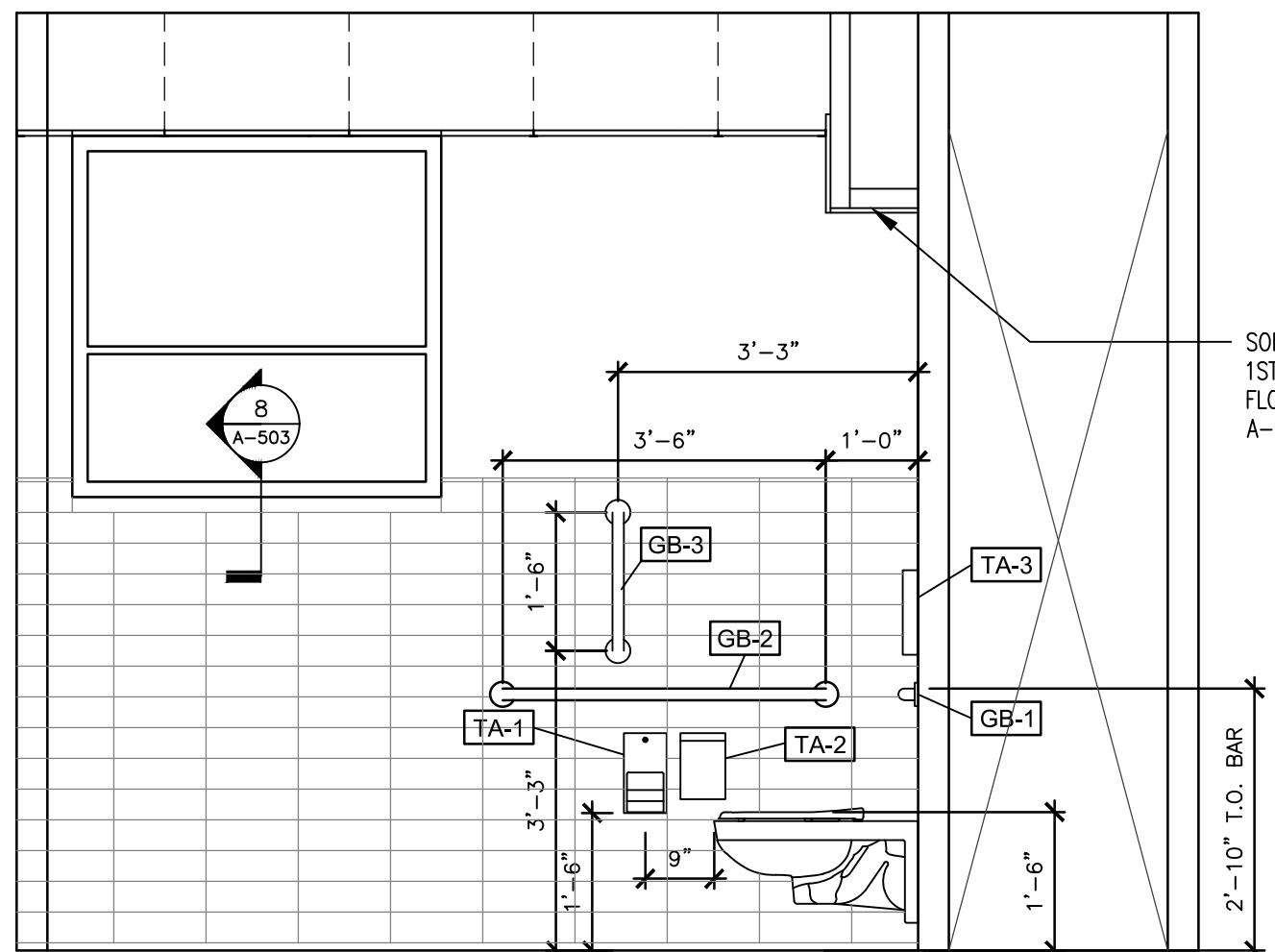
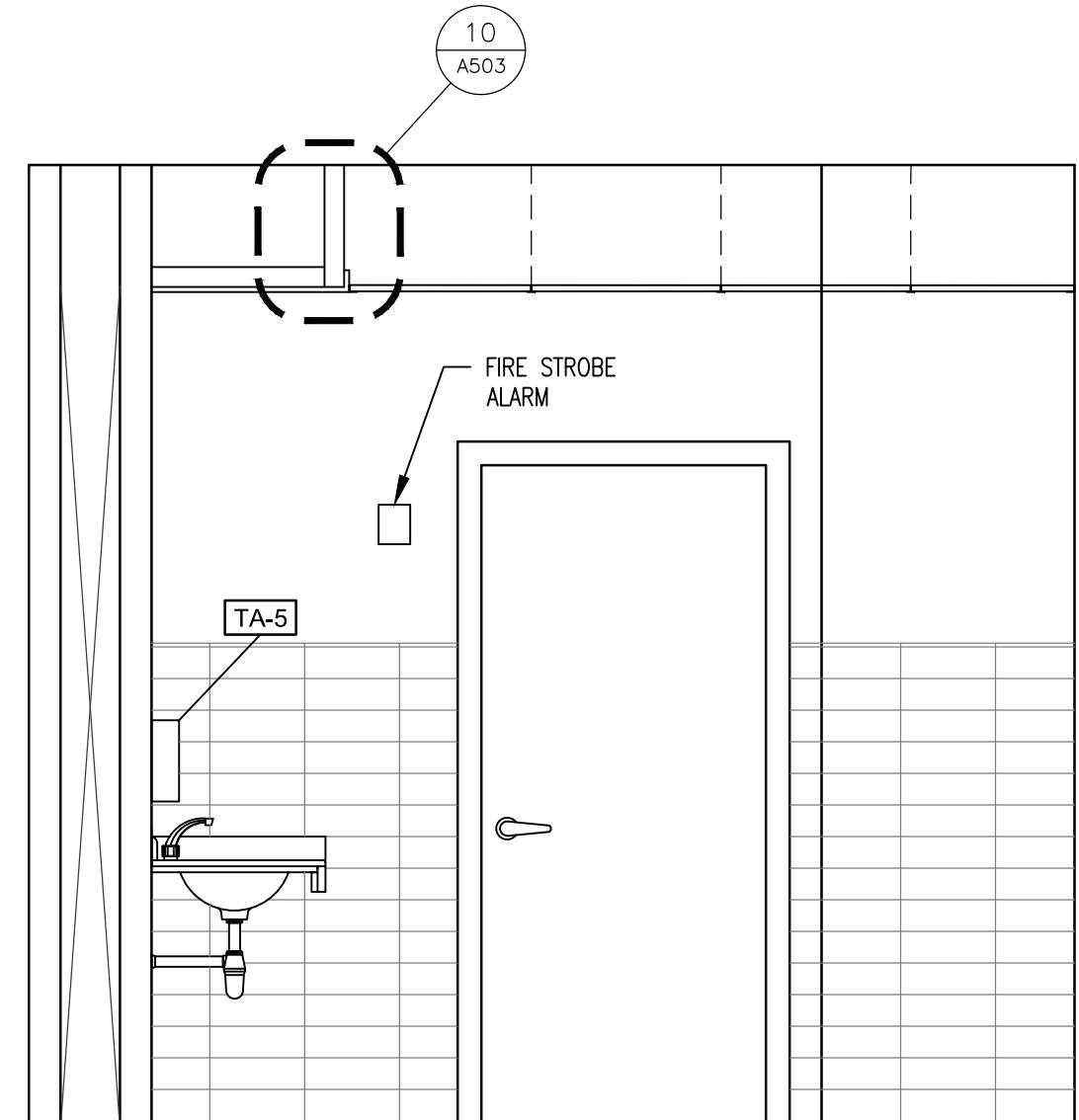
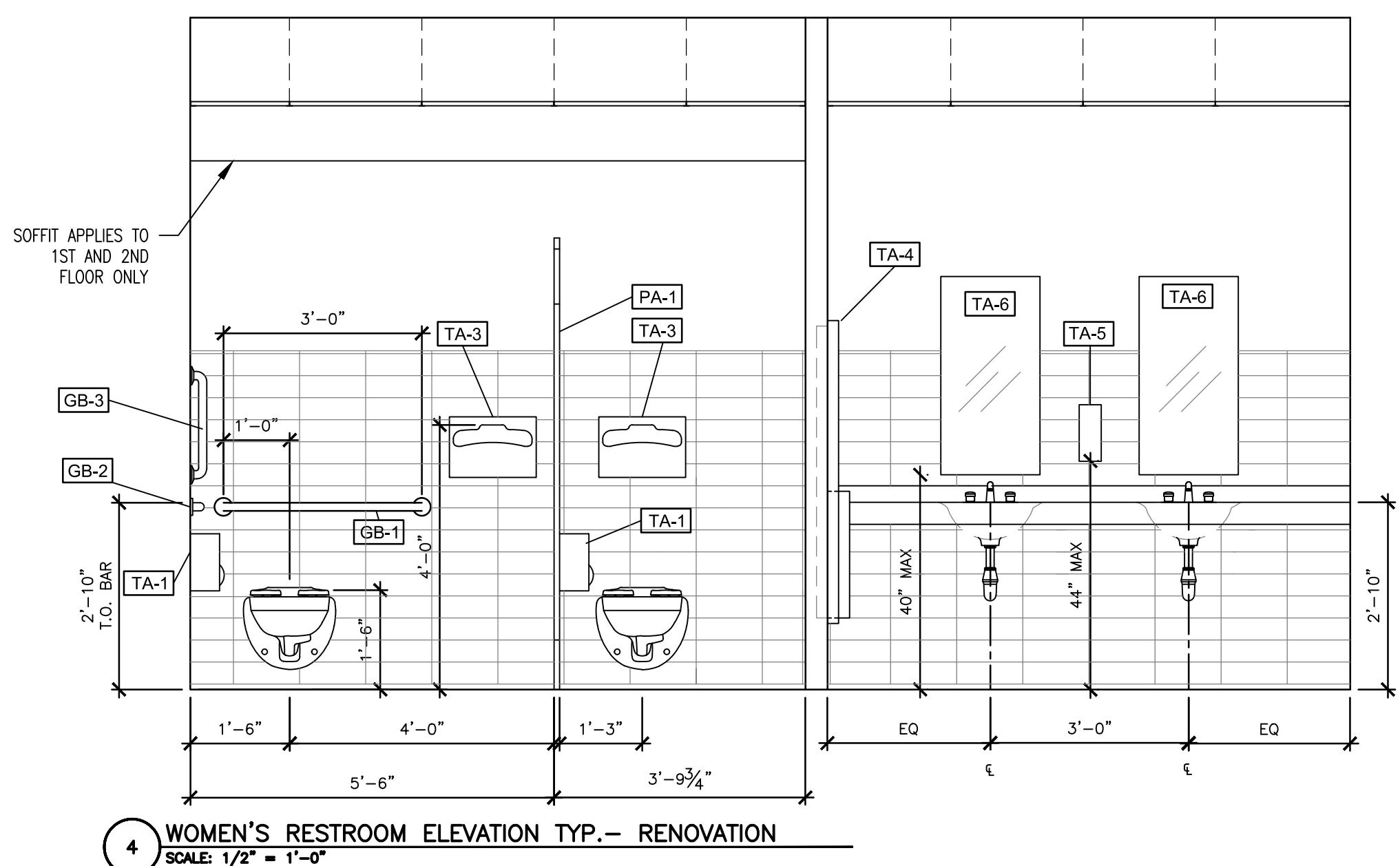
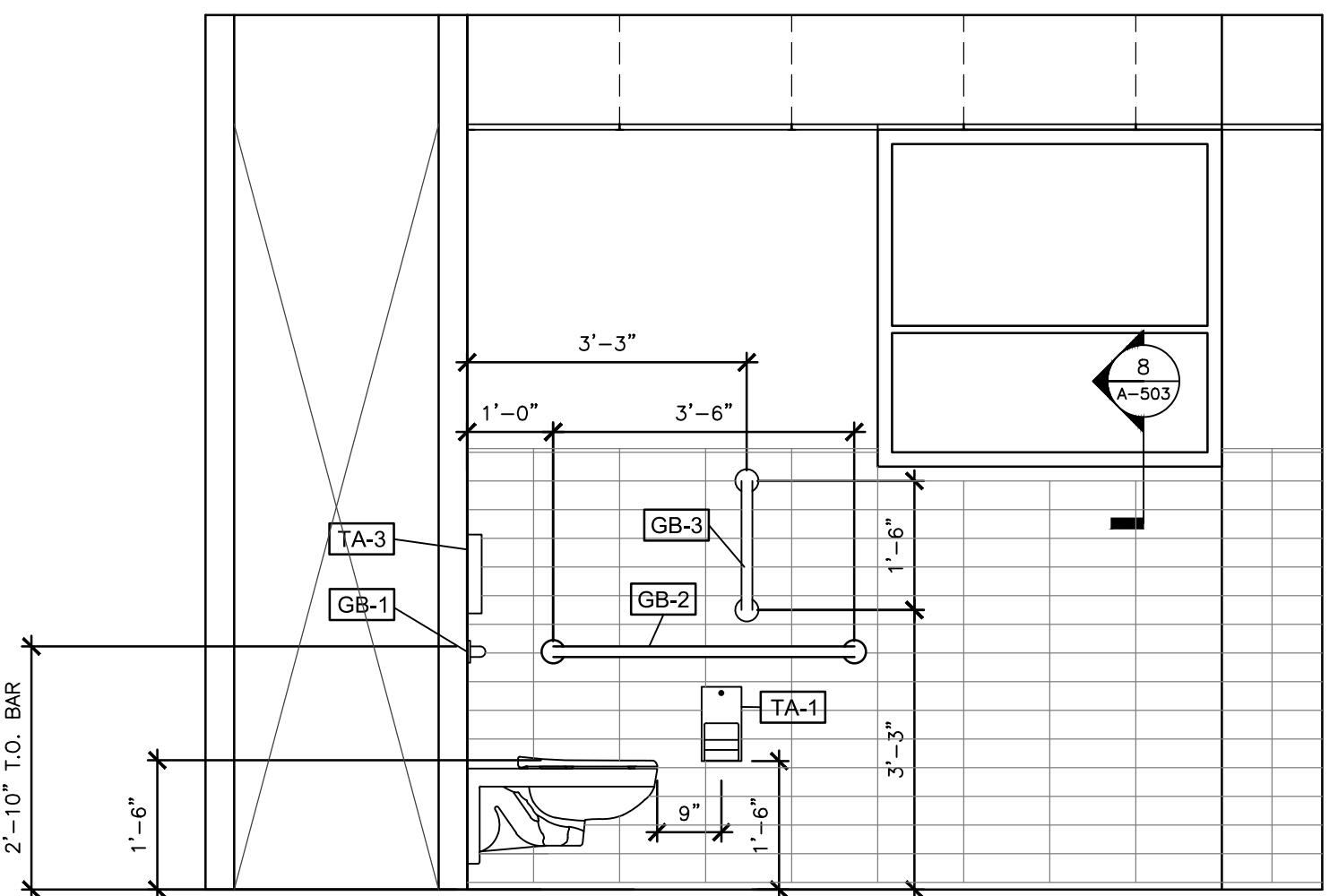
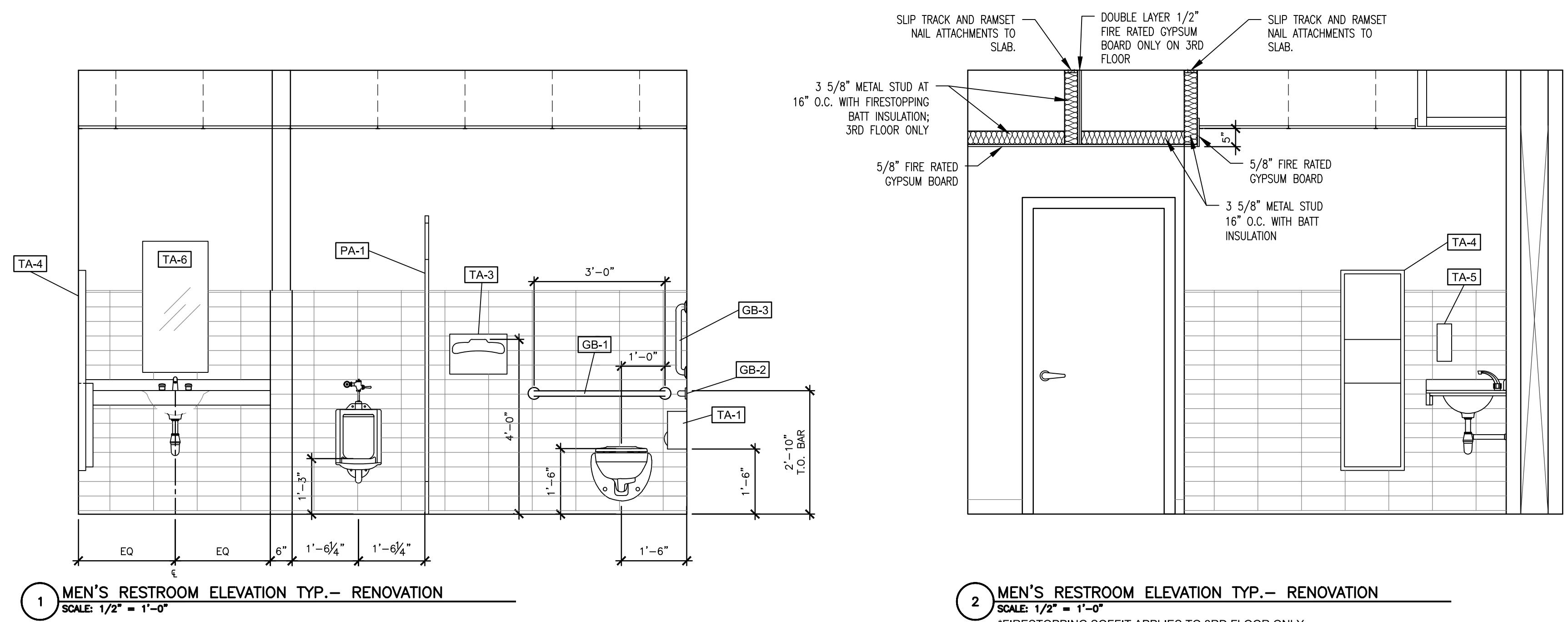
GEORGE WASHINGTON CARVER  
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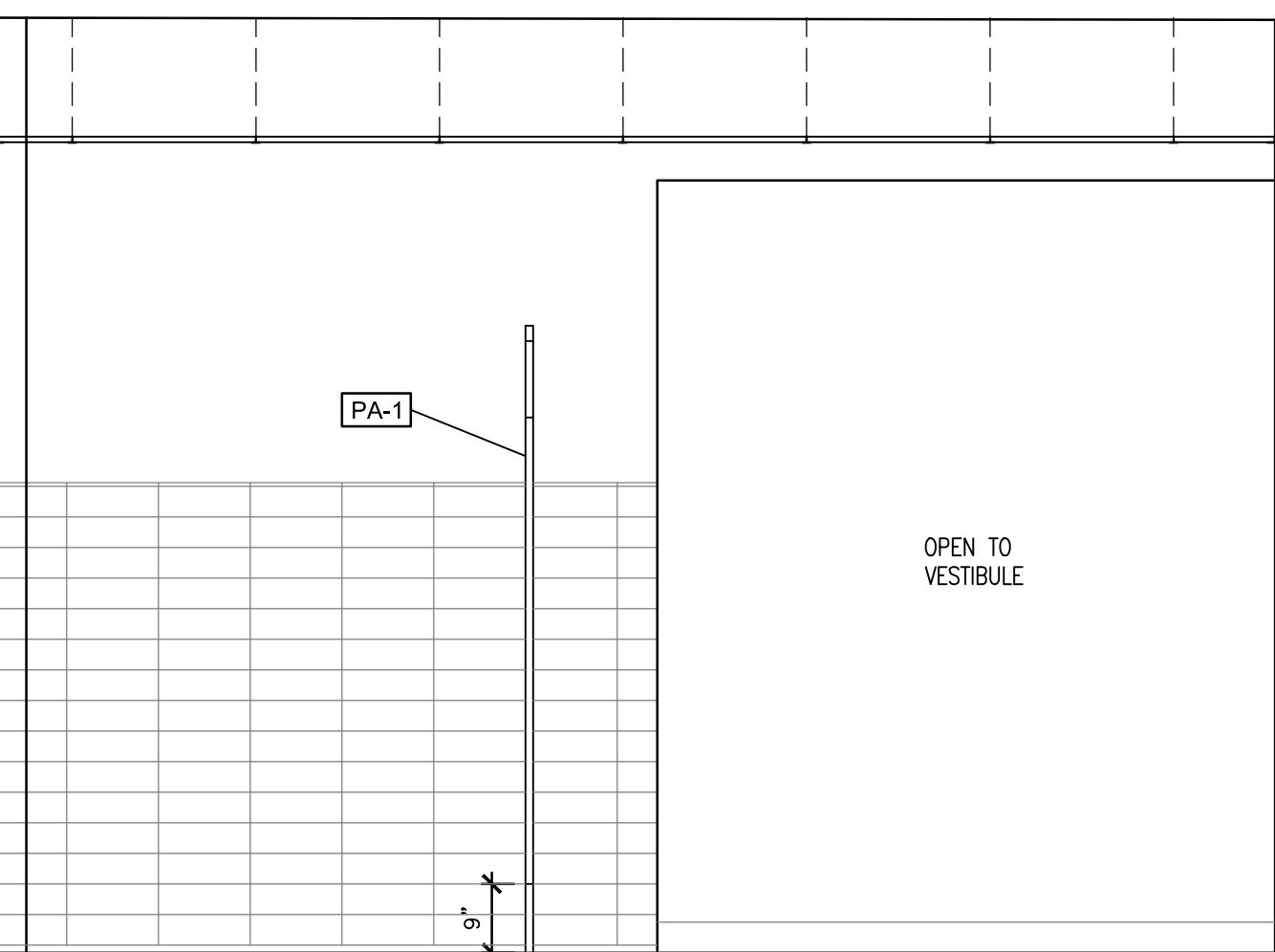
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**INTERIOR  
ELEVATIONS**



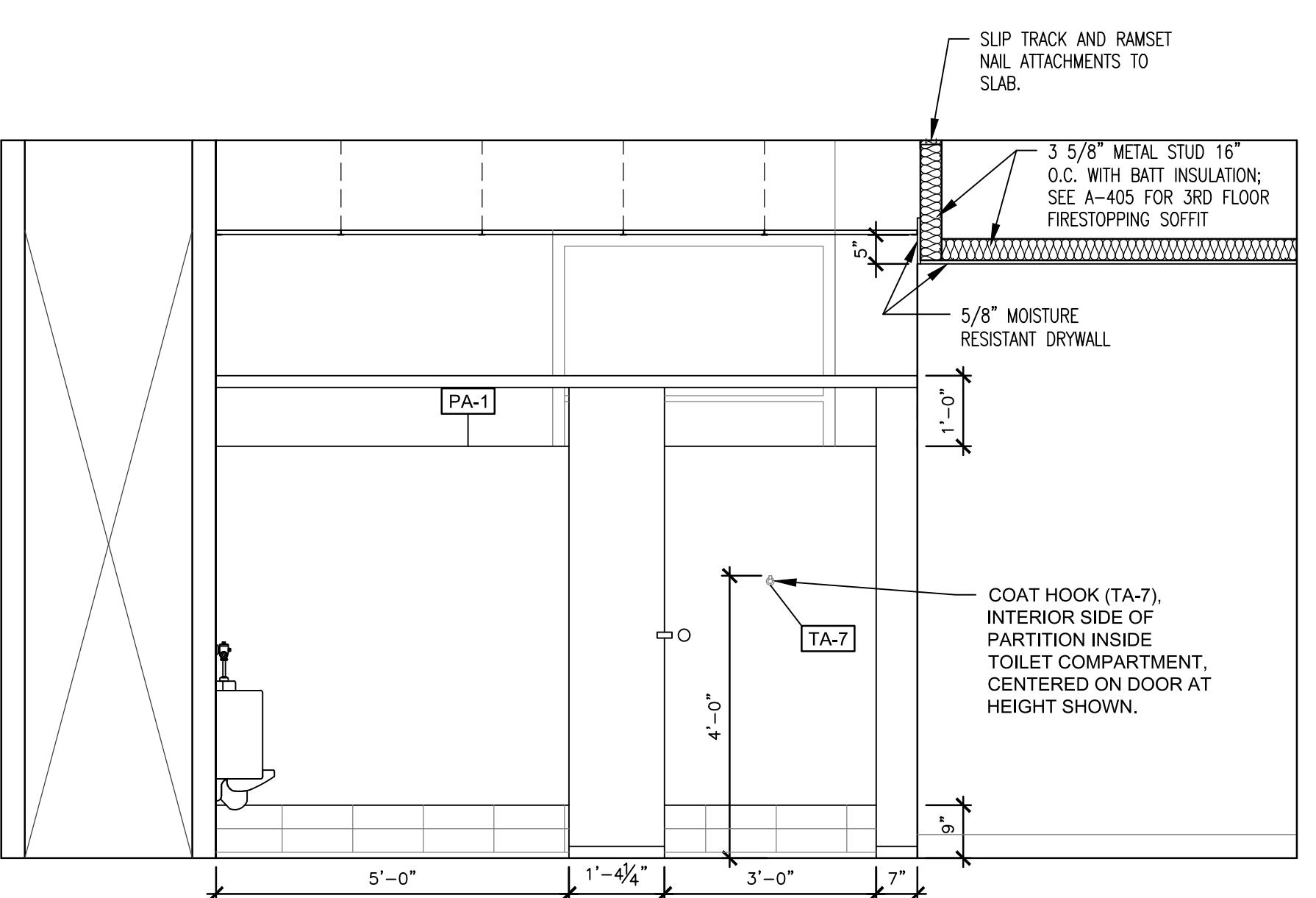


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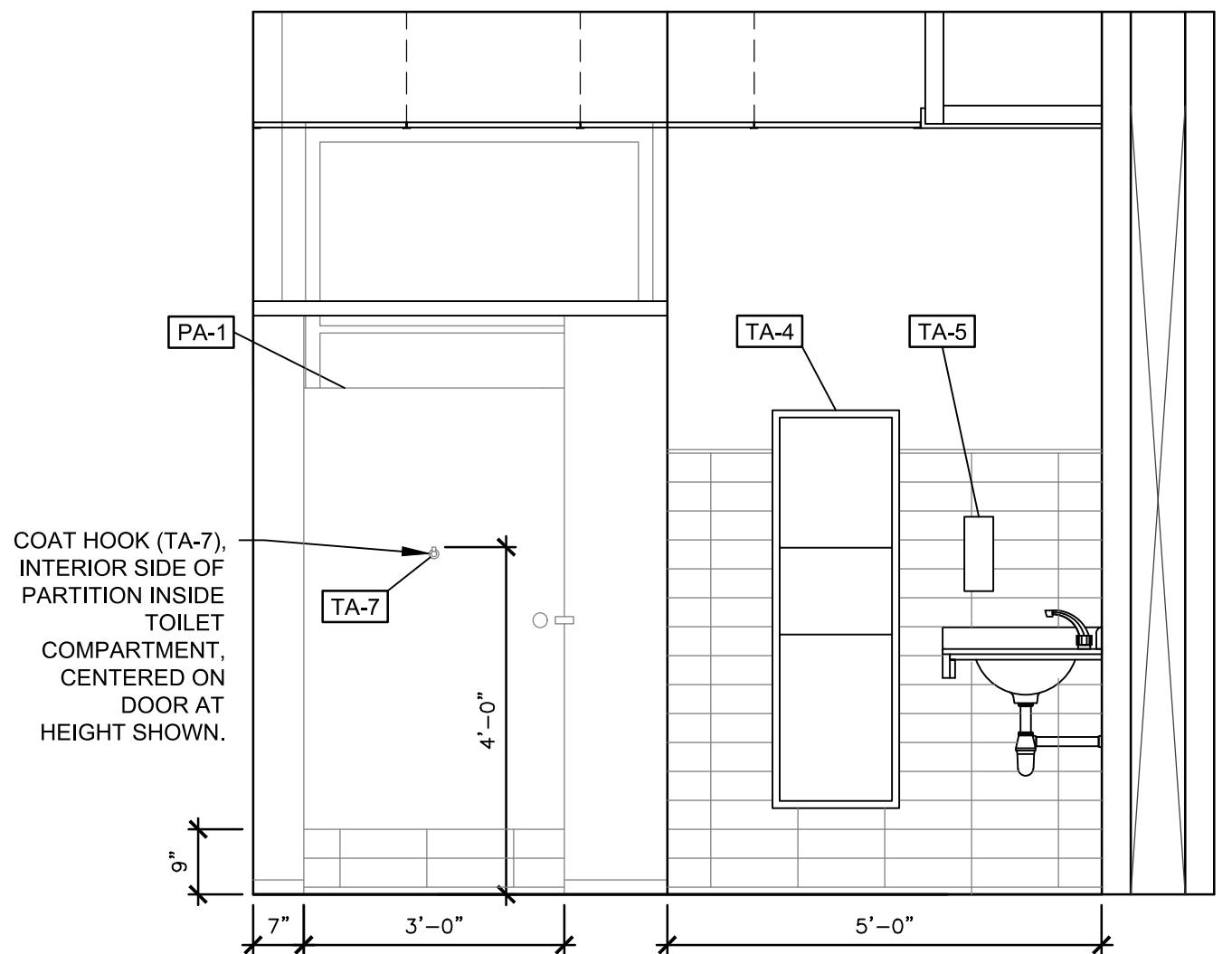
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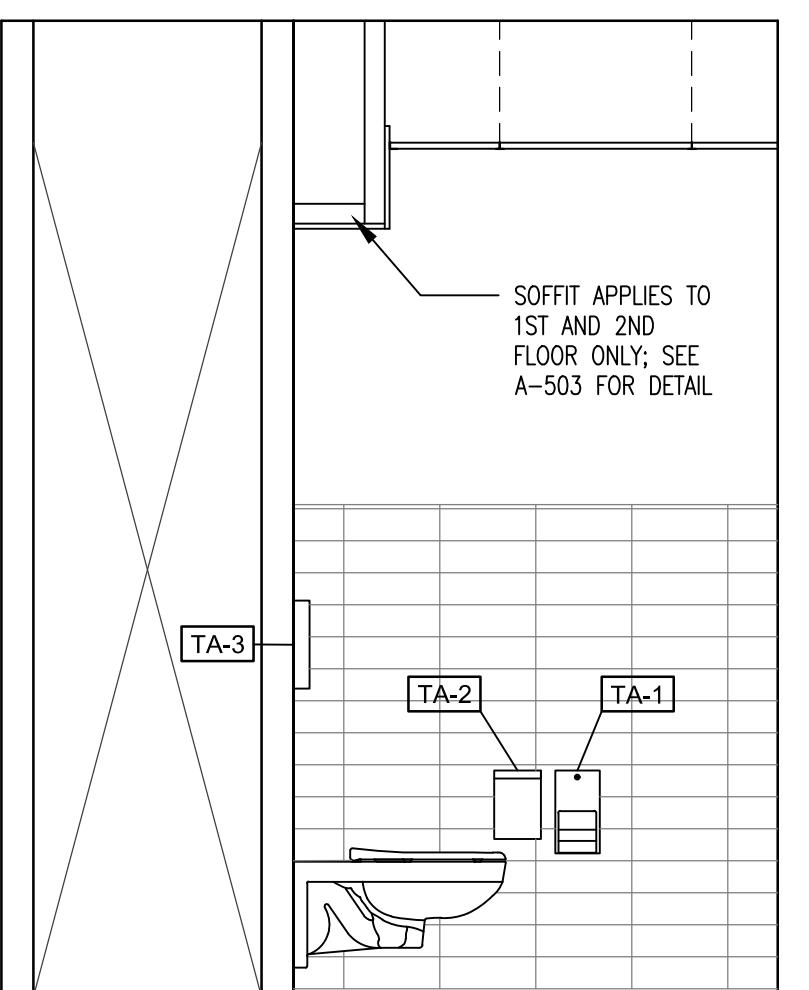
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SCALE: 1/2" = 1'-0"



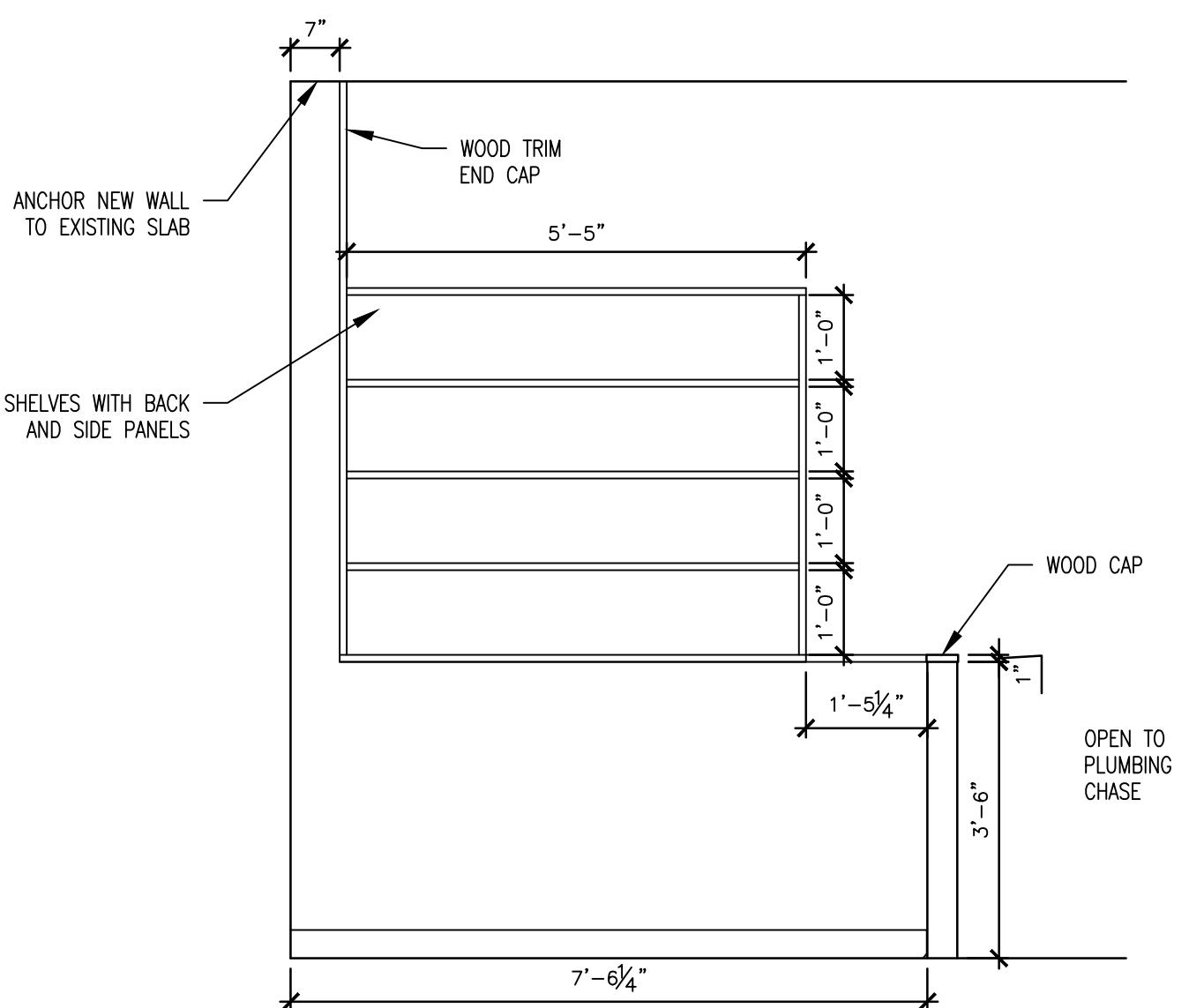
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SCALE: 1/2" = 1'-0"



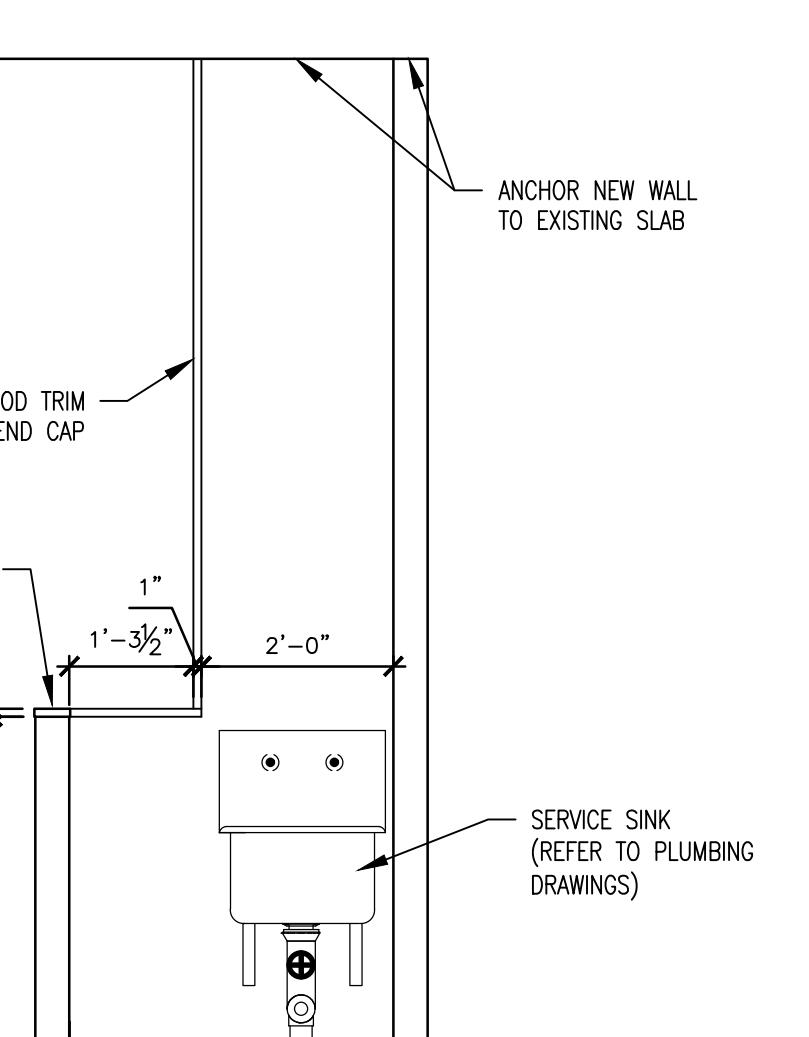
3 WOMEN'S RESTROOM ELEVATION TYP. - RENOVATION  
SCALE: 1/2" = 1'-0"



4 WOMEN'S RESTROOM ELEVATION TYP. - RENOVATION  
SCALE: 1/2" = 1'-0"



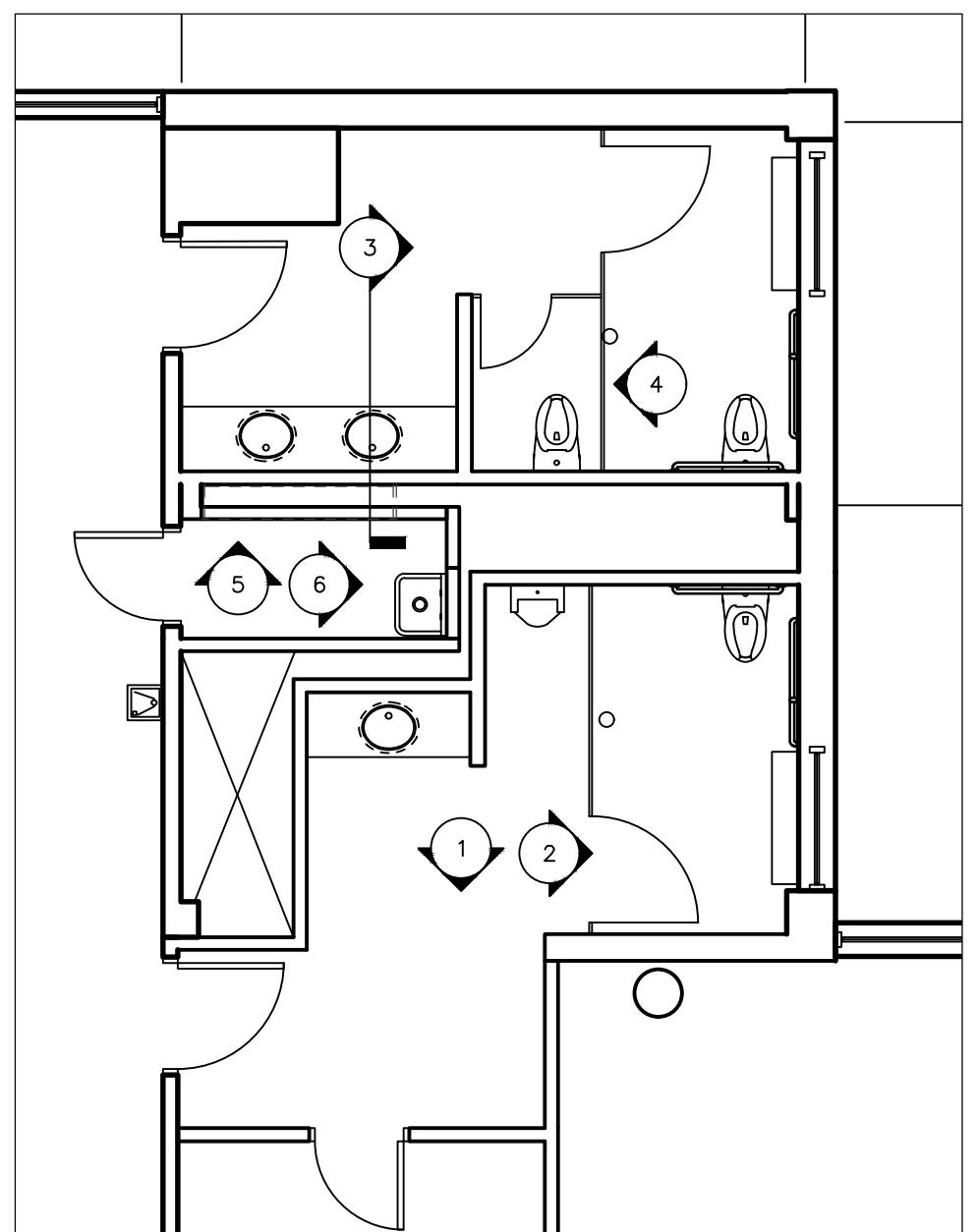
5 JANITOR CLOSET TYP. - SHELF WALL ELEVATION  
SCALE: 1/2" = 1'-0"



6 JANITOR CLOSET TYP. - HALF WALL ELEVATION  
SCALE: 1/2" = 1'-0"

BATHROOM FIXTURE SCHEDULE	
MARK	PRODUCT
GB-1	GRAB BAR
GB-2	GRAB BAR
GB-3	GRAB BAR
TA-1	TOILET TISSUE DISPENSER
TA-2	SANITARY NAPKIN DISPOSAL
TA-3	TOILET SEAT COVER DISPENSER
TA-4	COMBINATION UNIT
TA-5	SOAP DISPENSER
TA-6	MIRROR
TA-7	COAT HOOK
PA-1	TOILET PARTITION

\*SEE A-502 FOR FULL RESTROOM FIXTURE SCHEDULE.  
\*ALL FIXTURES TO BE LOCATED AT ADA STANDARD HEIGHTS & SETBACKS.



6 TYP. RESTROOM KEYPLAN  
SCALE: 3/16" = 1'-0"

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1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION: \_\_\_\_\_  
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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: CL  
DRAWN BY: BMS  
CHECKED BY: BMS/CL  
DESIGNED BY: BMS/CL

SHEET TITLE:  
RESTROOM  
INTERIOR  
ELEVATIONS

SHEET NUMBER:

A-406

15 OF 44 SHEETS  
12/05/2025



Brad M. Schaefer - Architect  
MO# A-2009027294

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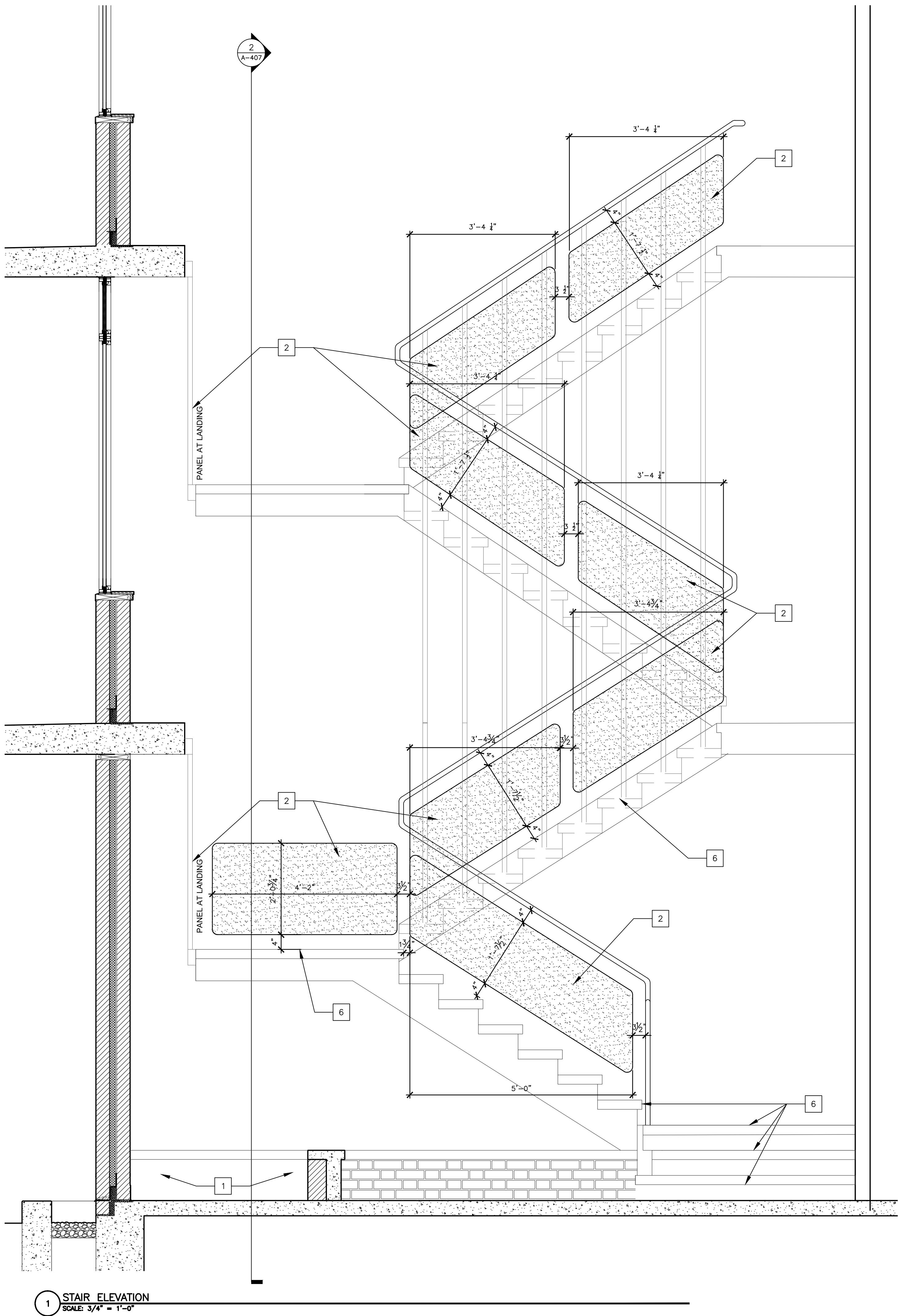
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SHEET TITLE:  
STAIR ELEVATIONS  
AND DETAILS

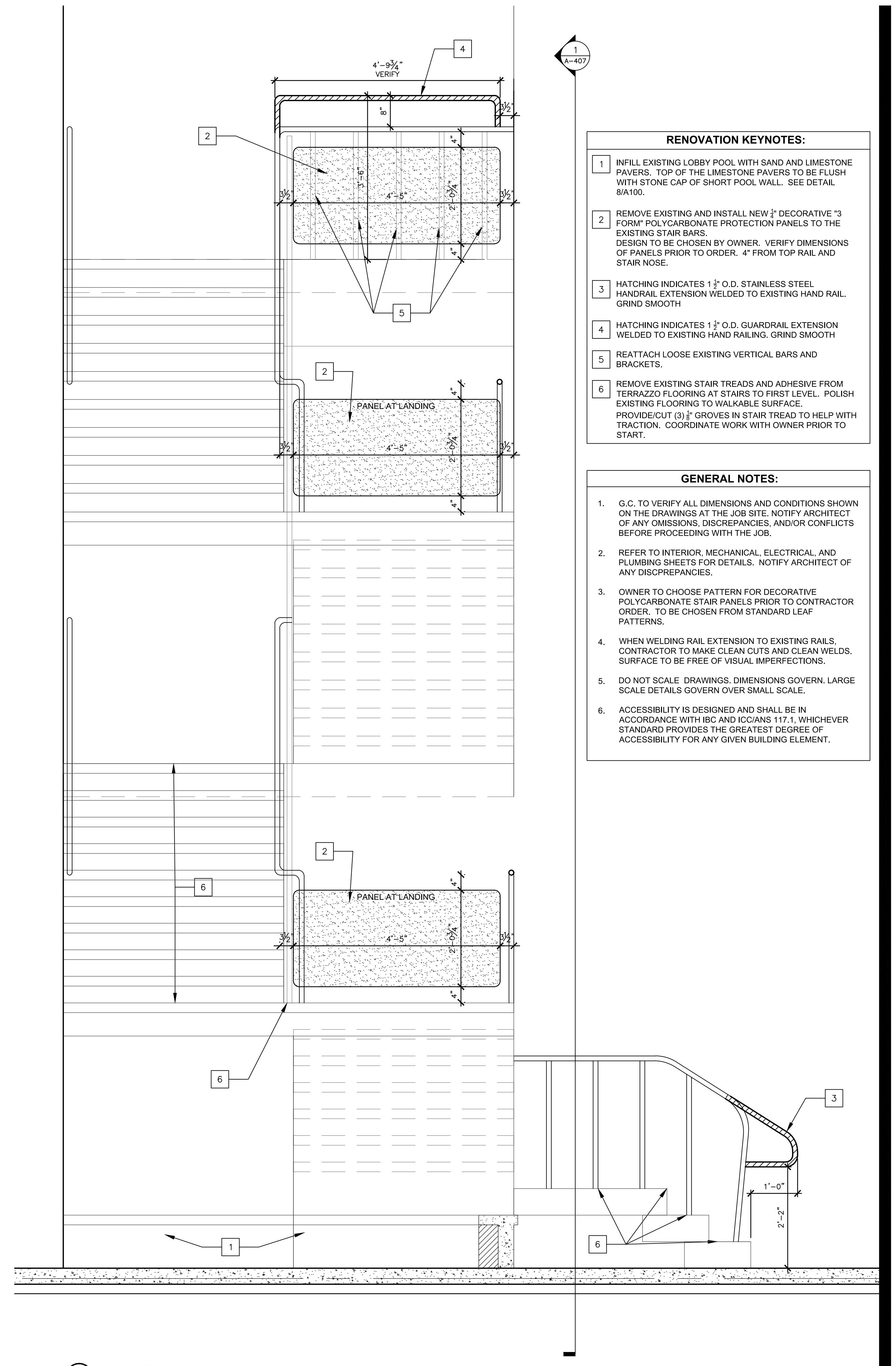
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**A-407**

16 OF 44 SHEETS  
12/05/2025



1 STAIR ELEVATION  
SCALE: 3/4" = 1'-0"



2 STAIR ELEVATION  
SCALE: 3/4" = 1'-0"

**RENOVATION KEYNOTES:**

- 1 INFILL EXISTING LOBBY POOL WITH SAND AND LIMESTONE PAVERS. TOP OF THE LIMESTONE PAVERS TO BE FLUSH WITH STONE CAP OF SHORT POOL WALL. SEE DETAIL 8/A100.
- 2 REMOVE EXISTING AND INSTALL NEW 1/4" DECORATIVE "3 FORM" POLYCARBONATE PROTECTION PANELS TO THE EXISTING STAIR BARS. DESIGN TO BE CHOSEN BY OWNER. VERIFY DIMENSIONS OF PANELS PRIOR TO ORDER. 4" FROM TOP RAIL AND STAIR NOSE.
- 3 HATCHING INDICATES 1 1/2" O.D. STAINLESS STEEL HANDRAIL EXTENSION WELDED TO EXISTING HAND RAIL. GRIND SMOOTH
- 4 HATCHING INDICATES 1 1/2" O.D. GUARDRAIL EXTENSION WELDED TO EXISTING HAND RAILING. GRIND SMOOTH
- 5 REATTACH LOOSE EXISTING VERTICAL BARS AND BRACKETS.
- 6 REMOVE EXISTING STAIR TREADS AND ADHESIVE FROM TERRAZZO FLOORING AT STAIRS TO FIRST LEVEL. POLISH EXISTING FLOORING TO WALKABLE SURFACE. PROVIDE/CUT (3) 1/8" GROOVES IN STAIR TREAD TO HELP WITH TRACTION. COORDINATE WORK WITH OWNER PRIOR TO START.

**GENERAL NOTES:**

1. G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
2. REFER TO INTERIOR, MECHANICAL, ELECTRICAL, AND PLUMBING SHEETS FOR DETAILS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
3. OWNER TO CHOOSE PATTERN FOR DECORATIVE POLYCARBONATE STAIR PANELS PRIOR TO CONTRACTOR ORDER. TO BE CHOSEN FROM STANDARD LEAF PATTERNS.
4. WHEN WELDING RAIL EXTENSION TO EXISTING RAILS, CONTRACTOR TO MAKE CLEAN CUTS AND CLEAN WELDS. SURFACE TO BE FREE OF VISUAL IMPERFECTIONS.
5. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE.
6. ACCESSIBILITY IS DESIGNED AND SHALL BE IN ACCORDANCE WITH IBC AND ICC/ANS 117.1, WHICHEVER STANDARD PROVIDES THE GREATEST DEGREE OF ACCESSIBILITY FOR ANY GIVEN BUILDING ELEMENT.

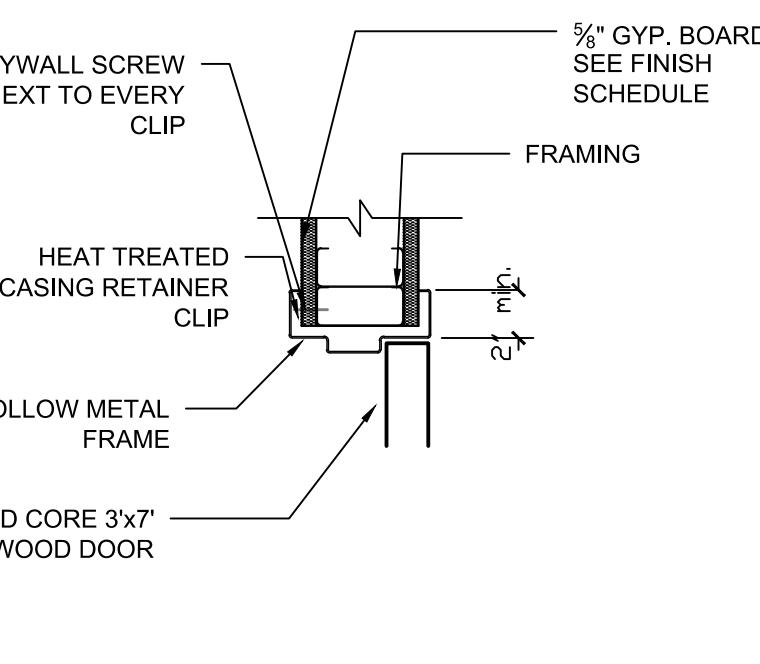
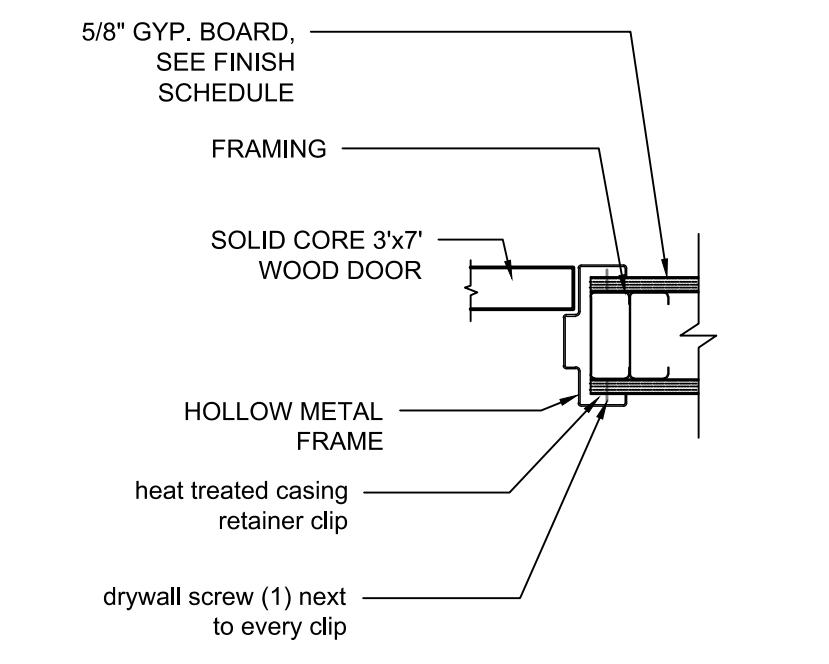
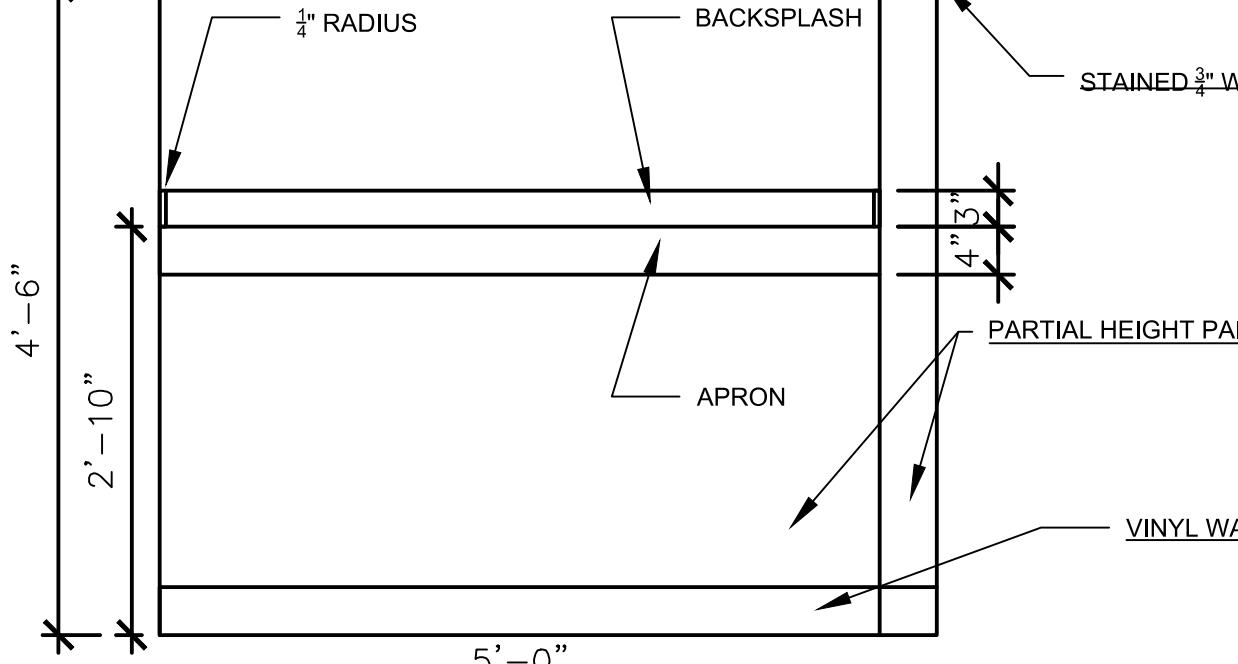
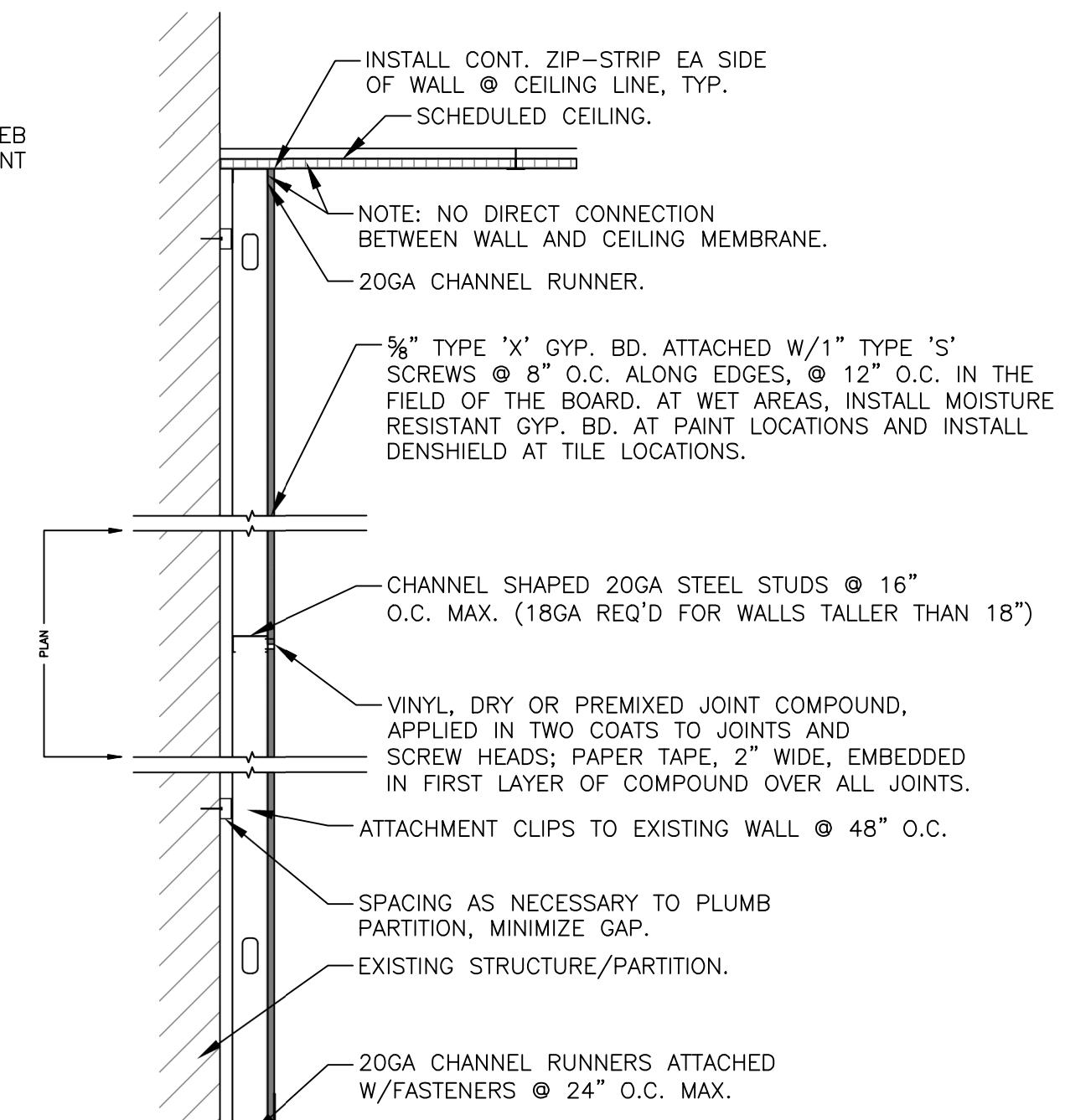
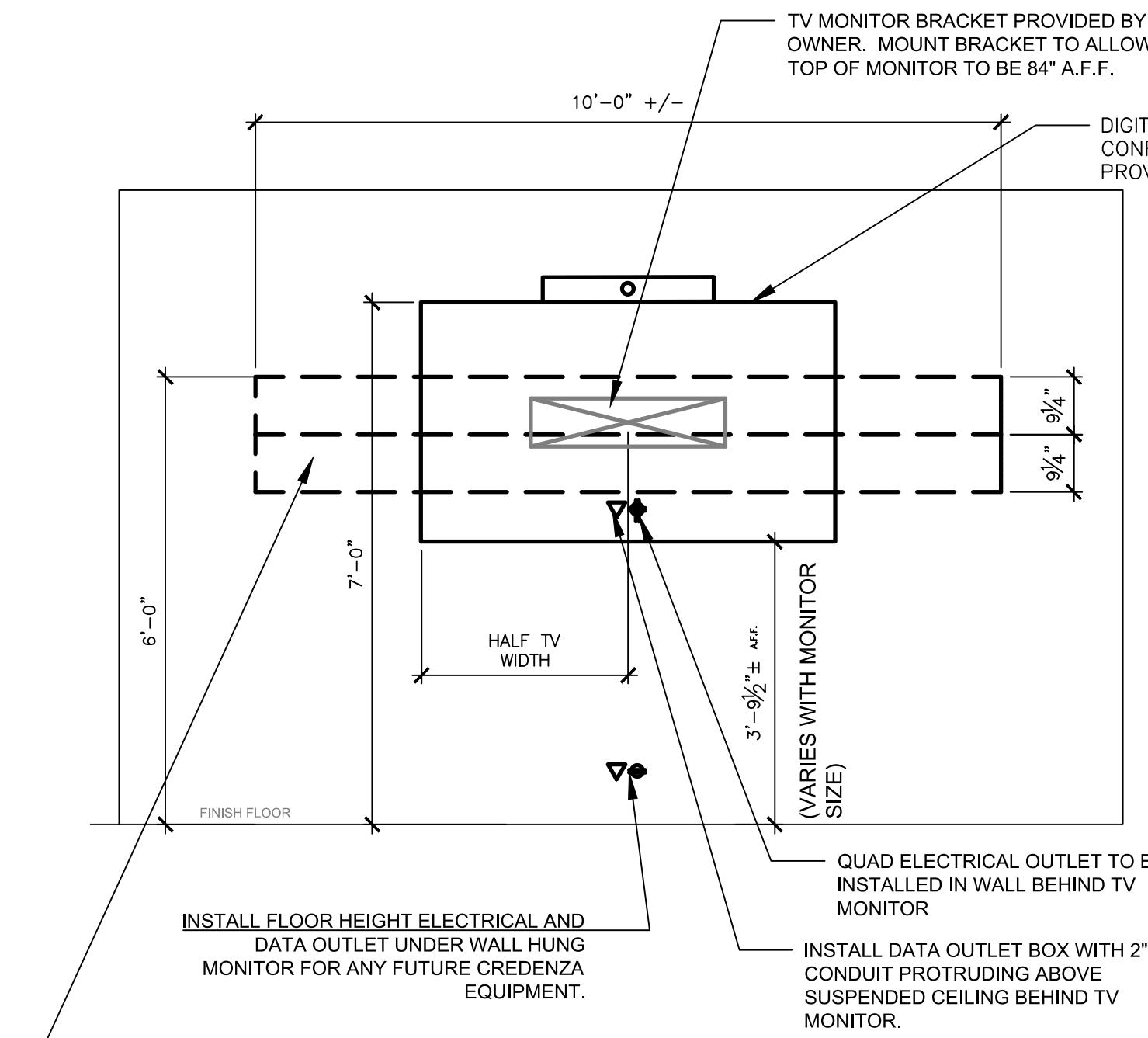
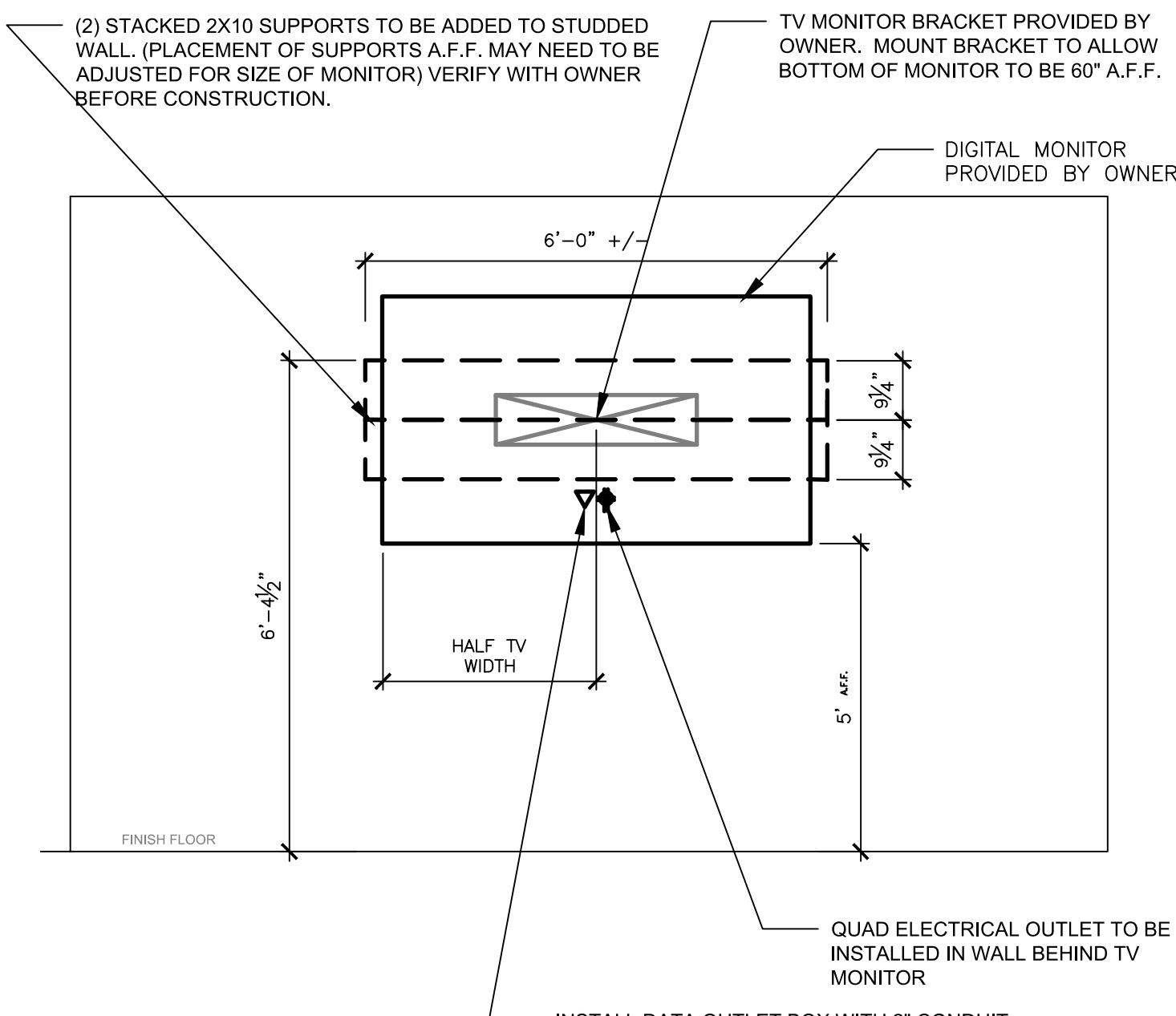
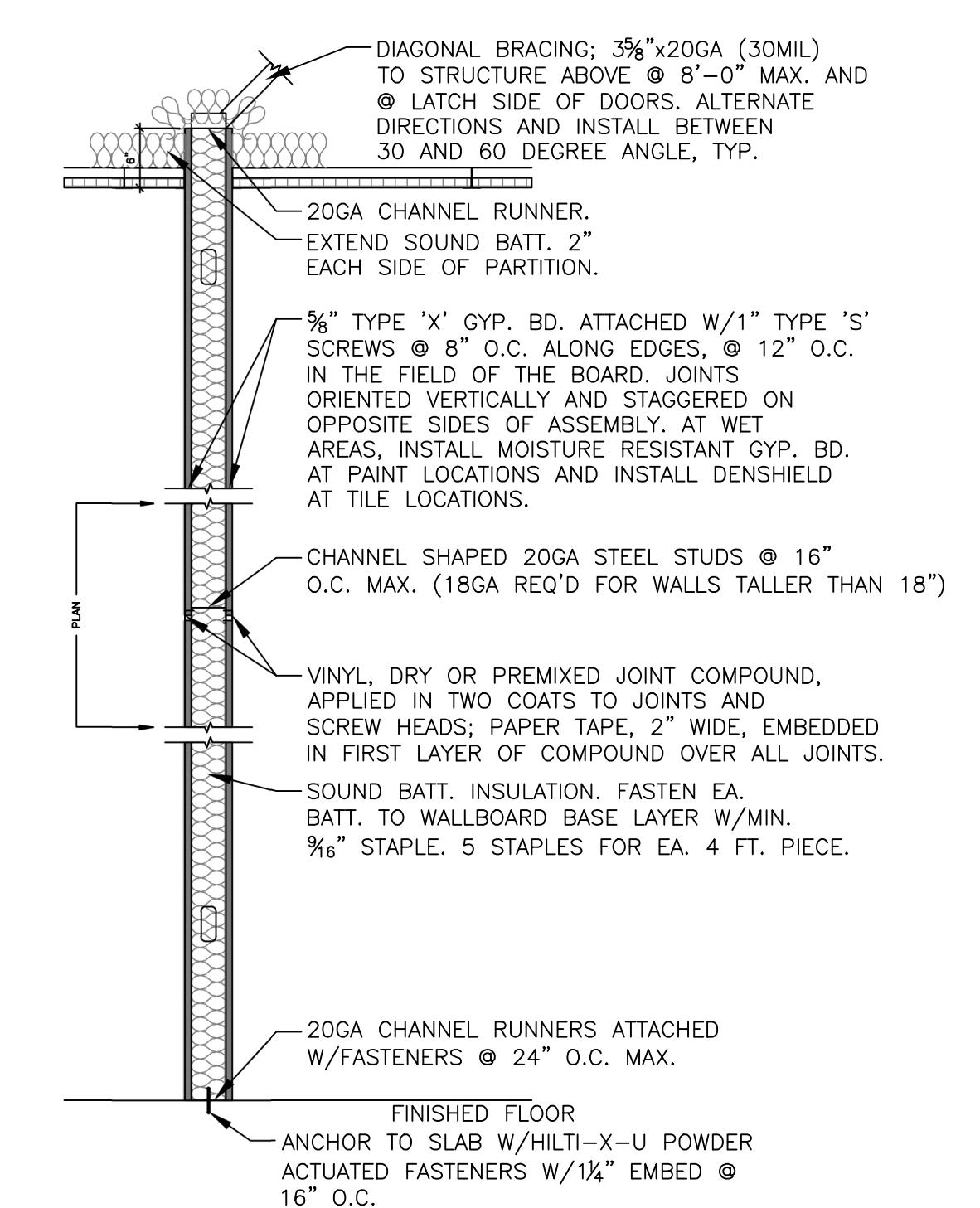
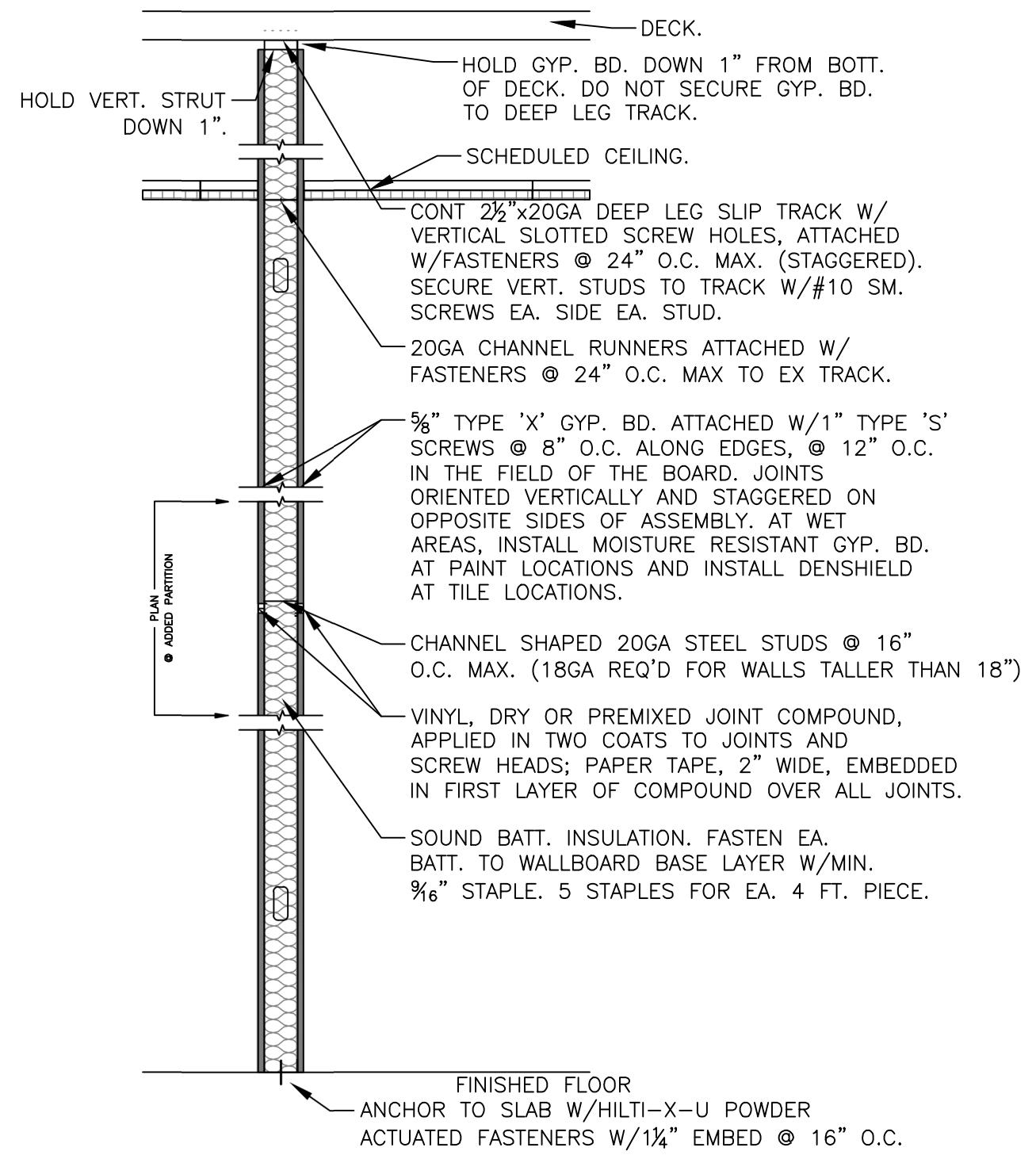
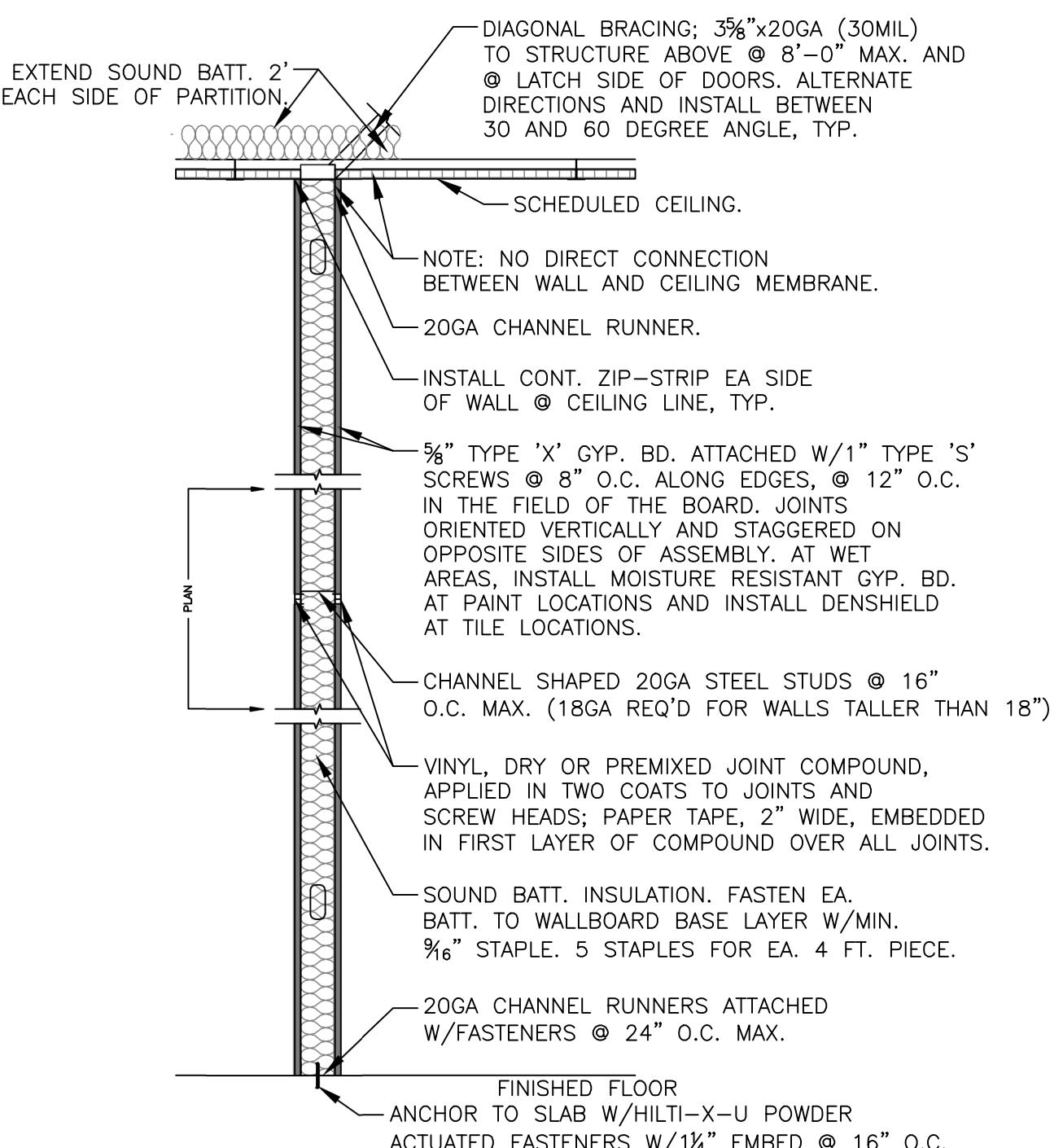


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## PARTITION GENERAL NOTES:

- A. PROVIDE CONTROL JOINTS IN GYPSUM BOARD PARTITIONS AT 30'-0" O.C. WHERE NO OTHER OPENINGS OCCUR WITHIN THAT LENGTH. CONTROL JOINT LOCATIONS SHALL BE APPROVED BY ARCHITECT PRIOR TO INSTALLATION.
- B. USE USG 200-B CASING BEAD WHERE DRYWALL ABUTS DISSIMILAR CONSTRUCTION SUCH AS WINDOW FRAMES, EXISTING DOOR FRAMES AND CEILING TRACK. NO SUBSTITUTIONS.
- C. WHERE GYPSUM BOARD AND METAL STUD PARTITIONS MEET STRUCTURAL ELEMENTS, PROVIDE SLIP OR CUSHION TYPE JOINTS BETWEEN METAL FRAMING AND STRUCTURE AS RECOMMENDED BY MANUFACTURER TO PREVENT TRANSFER OF STRUCTURAL LOADS OR MOVEMENTS TO PARTITION.
- D. STUD SPACE AND CONNECTION DETAILS TO COMPLY WITH MANUFACTURER'S DETAILS AND WARRANTY GUIDE.
- E. ALL METAL STUDS TO BE 20 GAUGE AT INTERIOR PARTITIONS U.N.O.
- F. COMPLY WITH APPLICABLE REQUIREMENTS OF ASTM C840 AND GA 216 FOR APPLICATION AND FINISHING OF GYPSUM BOARD, UNLESS OTHER, MORE STRINGENT REQUIREMENTS ARE INDICATED.
- G. COMPLY WITH APPLICABLE REQUIREMENTS OF ASTM C754 FOR INSTALLATION OF STEEL FRAMING.
- H. USE WATER-RESISTANT GYPSUM BOARD AT ALL PARTITIONS WITH OR ADJACENT TO PLUMBING FIXTURES WHICH RECEIVE A PAINT OR WALL COVERING FINISH. USE DENSHIELD AT ALL PARTITIONS WITH OR ADJACENT TO PLUMBING FIXTURES THAT RECEIVE A TILE FINISH.
- J. METAL STUD FRAMING IS TO BE SCREWED TO CHANNEL TRACK ON BOTH SIDES, TOP AND BOTTOM.
- K. ALL RATED WALLS AND PARTITIONS ARE TO BE STENCILED ABOVE CEILING INDICATING "RATED WALL - PROTECT ALL OPENINGS". STENCIL SHOULD ALSO INDICATE RATING IF MORE THAN 1 HOUR. STENCIL SHALL BE RED IN COLOR AND SHALL BE AT LEAST 3" HIGH, SPACED NO MORE THAN 25 FEET APART.
- L. ALL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE PROPERLY PROTECTED.
- M. ALL BRACING TOP CONNECTIONS AT DECK SHALL BE SECURED TO TOP CHORD OF BAR JOIST, TOP FLANGE OF STEEL BEAMS OR METAL DECK. DO NOT SECURE BRACING TO BOTTOM OF BAR JOIST OR BEAMS.



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CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

SHEET TITLE:  
DETAILS  
& SECTIONS

SHEET NUMBER:

A-501



Brad M. Schaefer - Architect  
MO# A-2009027294

## RESTROOM FIXTURE SCHEDULE

MARK	PRODUCT	DESCRIPTION	MANUFACTURER	REMARKS
GB-1	GRAB BAR	36" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR	BOBRICK	
GB-2	GRAB BAR	42" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR	BOBRICK	
GB-3	GRAB BAR	18" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR	BOBRICK	
TA-1	TOILET TISSUE DISPENSER	SURFACE MOUNTED MULTI-ROLL TISSUE DISPENSER, STAINLESS STEEL	BOBRICK	
TA-2	SANITARY NAPKIN DISPOSAL	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL, STAINLESS STEEL	BOBRICK	
TA-3	TOILET SEAT COVER DISPENSER	SURFACE MOUNTED SEAT-COVER DISPENSER, STAINLESS STEEL	BOBRICK	
TA-4	COMBINATION UNIT	PAPER TOWEL DISPENSER/ WASTE RECEPTACLE, SEMI-RECESSED, STAINLESS STEEL, C-FOLD OR MULTIFOLD TOWELS, 12-GALLON WASTE	BOBRICK	
TA-5	SOAP DISPENSER	WALL-MOUNTED SOAP DISPENSER	BOBRICK	
TA-6	MIRROR	CHANNEL-FRAME MIRROR, STAINLESS STEEL	BOBRICK	
TA-7	COAT HOOK	STAINLESS STEEL	BOBRICK	
PA-1	TOILET PARTITION	FLOOR MOUNTED HEADRAIL-BRACED, DUPONT CORIAN, SOLID SURFACE, PRIVACY PLUS PARTITIONS	BOBRICK	

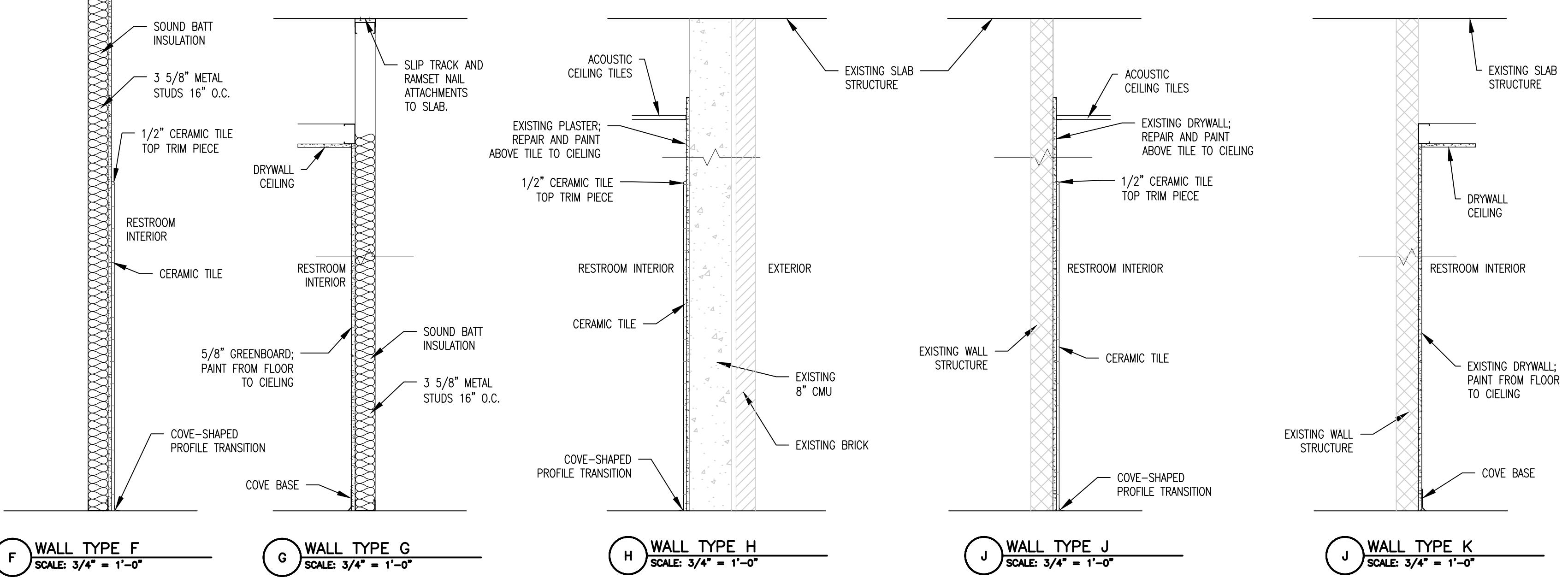
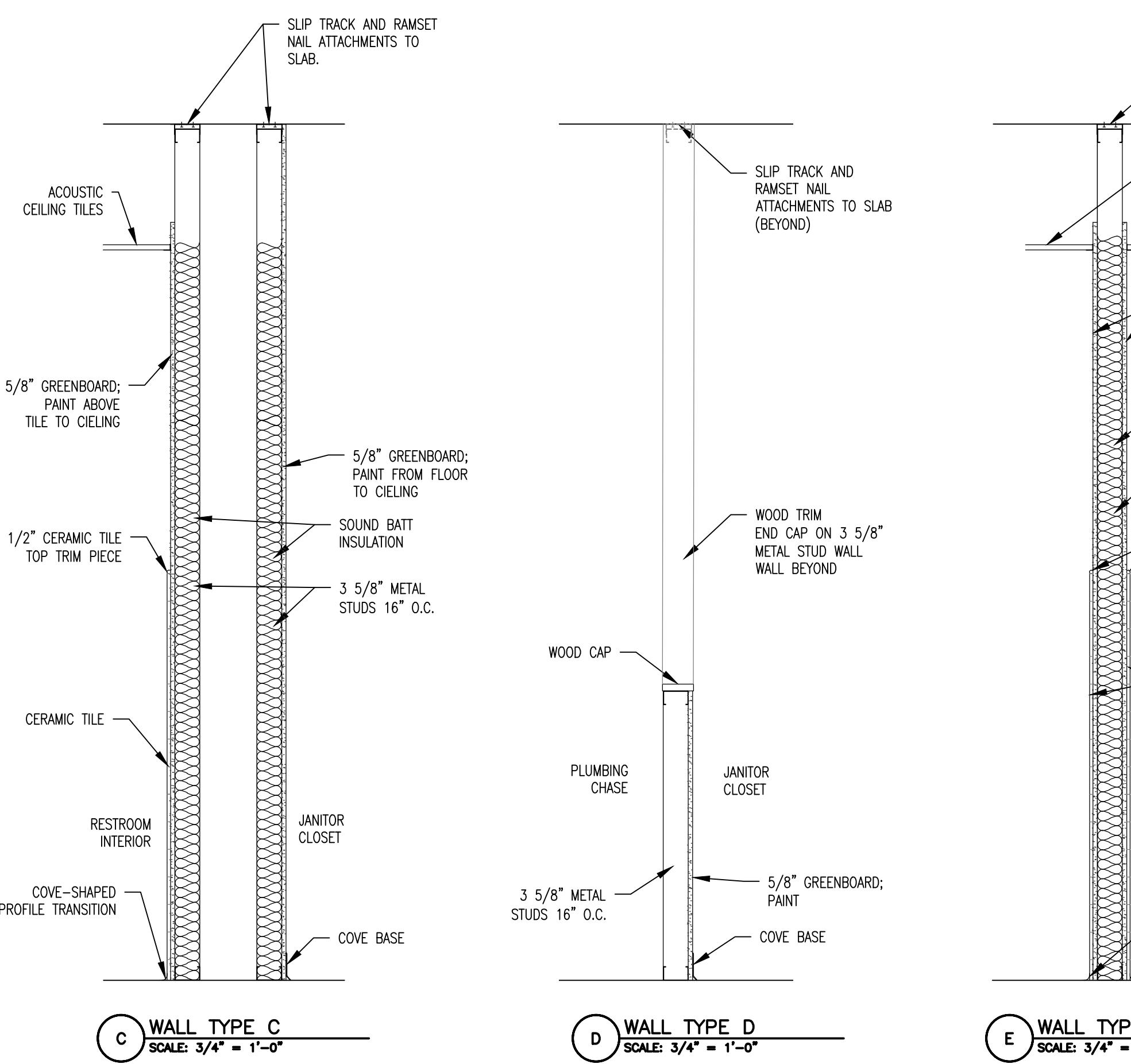
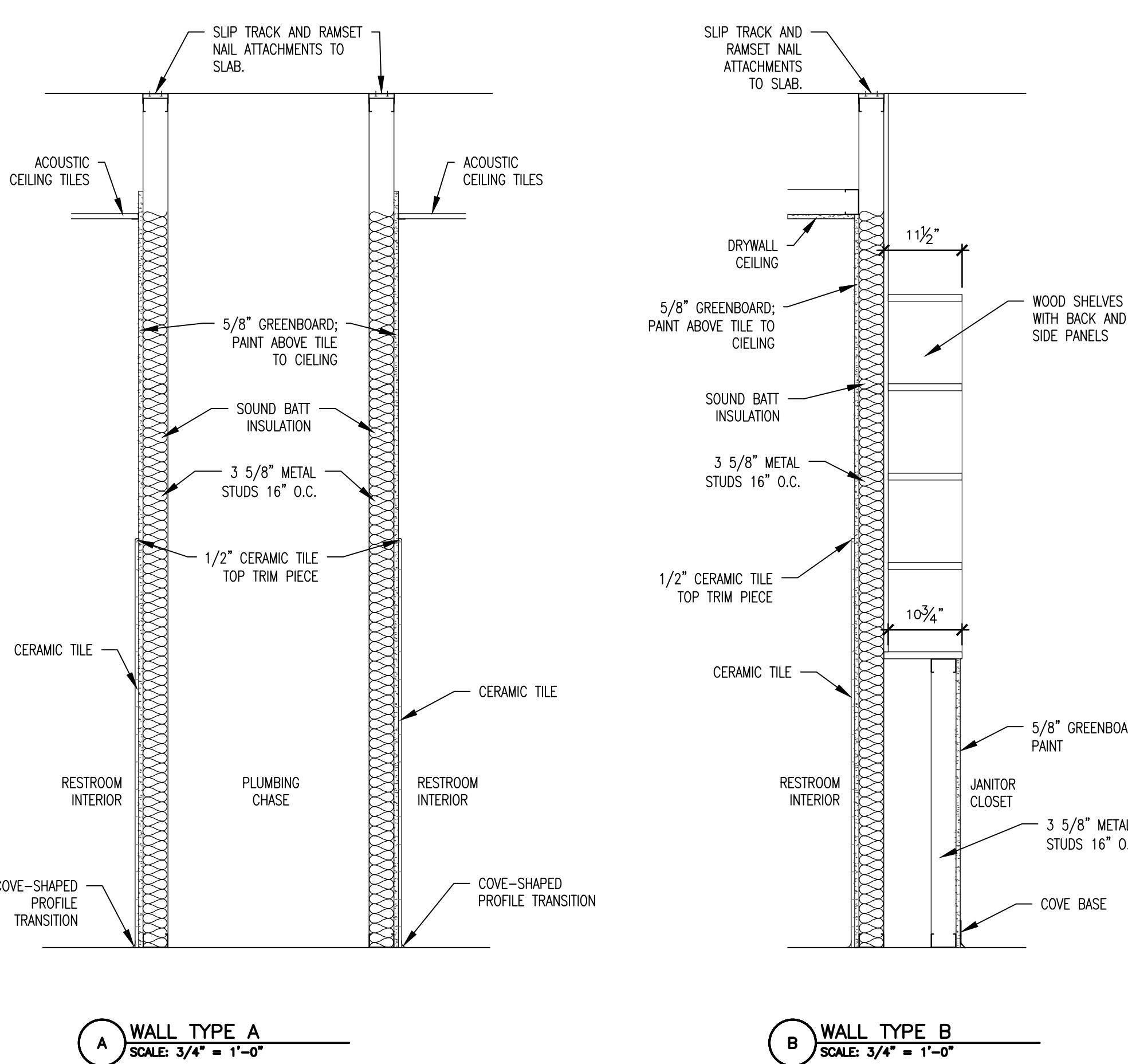
\*FIXTURES CALLED OUT IN SCHEDULE ARE BASIS-OF-DESIGN ONLY. SEE SPECIFICATIONS FOR FURTHER DETAILS.

## RESTROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	WALLS				FLOOR	CEILING	REMARKS
		NORTH	SOUTH	EAST	WEST			
1ST FLOOR								
107	MEN'S RESTROOM	CER, PT-3	CER, PT-3	CER, PT-3	CER, PT-3	FT-1	ACT-1	CER TO BE APPLIED TO WALLS FROM FLOOR TO 5'-0" OR NEAREST FULL TILE HEIGHT. PT-3 TO BE APPLIED FROM 5'-0" TO CEILING
108	WOMEN'S RESTROOM	CER, PT-3	CER, PT-3	CER, PT-3	CER, PT-3	FT-1	ACT-1	CER TO BE APPLIED TO WALLS FROM FLOOR TO 5'-0" OR NEAREST FULL TILE HEIGHT. PT-3 TO BE APPLIED FROM 5'-0" TO CEILING
109	JANITOR CLOSET	PT-1	PT-1	PT-1	PT-1	LVT		
119	CORRIDOR	PT-1	PT-1	PT-1	PT-1	FT-1	GYP PT-5	
2ND FLOOR								
210	WOMEN'S RESTROOM	CER, PT-3	CER, PT-3	CER, PT-3	CER, PT-3	FT-1	ACT-1	CER TO BE APPLIED TO WALLS FROM FLOOR TO 5'-0" OR NEAREST FULL TILE HEIGHT. PT-3 TO BE APPLIED FROM 5'-0" TO CEILING
211	JANITOR CLOSET	PT-1	PT-1	PT-1	PT-1	LVT		
212	MEN'S RESTROOM	CER, PT-3	CER, PT-3	CER, PT-3	CER, PT-3	FT-1	ACT-1	CER TO BE APPLIED TO WALLS FROM FLOOR TO 5'-0" OR NEAREST FULL TILE HEIGHT. PT-3 TO BE APPLIED FROM 5'-0" TO CEILING
213	CORRIDOR	PT-1	PT-1	PT-1	PT-1	FT-1	GYP PT-5	
3RD FLOOR								
309	WOMEN'S RESTROOM	CER, PT-3	CER, PT-3	CER, PT-3	CER, PT-3	FT-1	ACT-1	CER TO BE APPLIED TO WALLS FROM FLOOR TO 5'-0" OR NEAREST FULL TILE HEIGHT. PT-3 TO BE APPLIED FROM 5'-0" TO CEILING
310	JANITOR CLOSET	PT-1	PT-1	PT-1	PT-1	LVT		
311	MEN'S RESTROOM	CER, PT-3	CER, PT-3	CER, PT-3	CER, PT-3	FT-1	ACT-1	CER TO BE APPLIED TO WALLS FROM FLOOR TO 5'-0" OR NEAREST FULL TILE HEIGHT. PT-3 TO BE APPLIED FROM 5'-0" TO CEILING
312	CORRIDOR	PT-1	PT-1	PT-1	PT-1	FT-1	GYP PT-5	

\*REFER TO A-401 FOR FINISH SCHEDULE LEGEND.

# BID DOCUMENTS



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
AGRICULTURE

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: CL \_\_\_\_\_  
CHECKED BY: BMS \_\_\_\_\_  
DESIGNED BY: BMS/CL \_\_\_\_\_

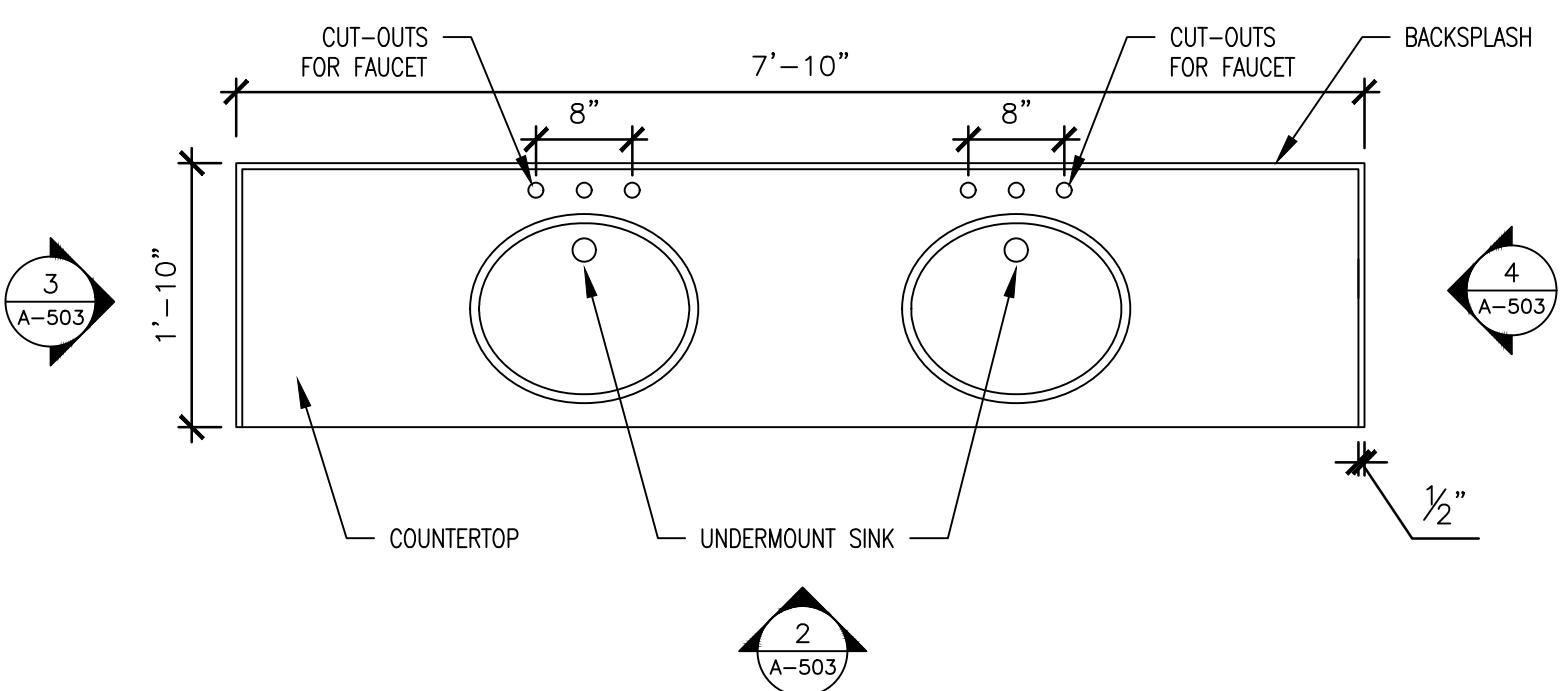
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RESTROOM  
SCHEDULES

SHEET NUMBER:

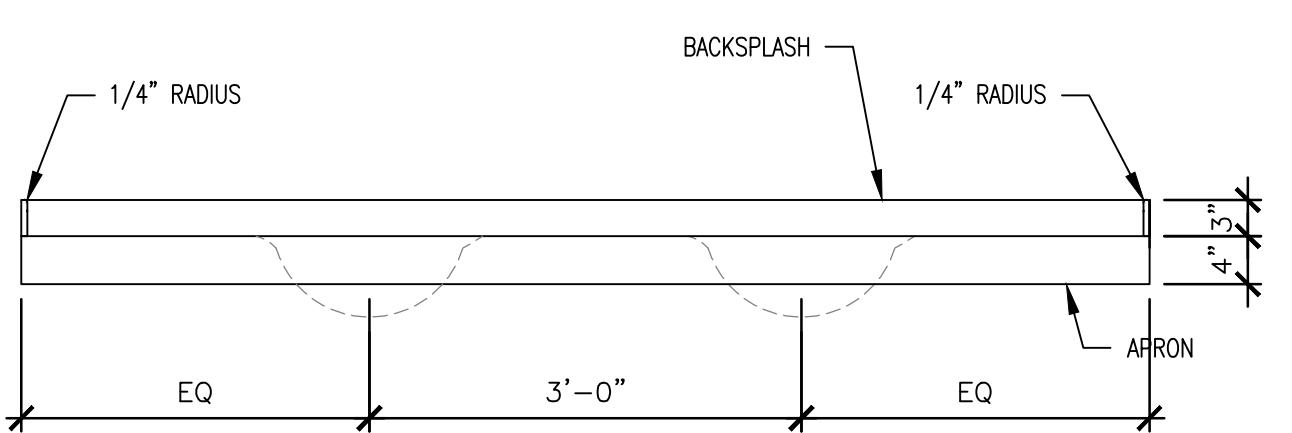
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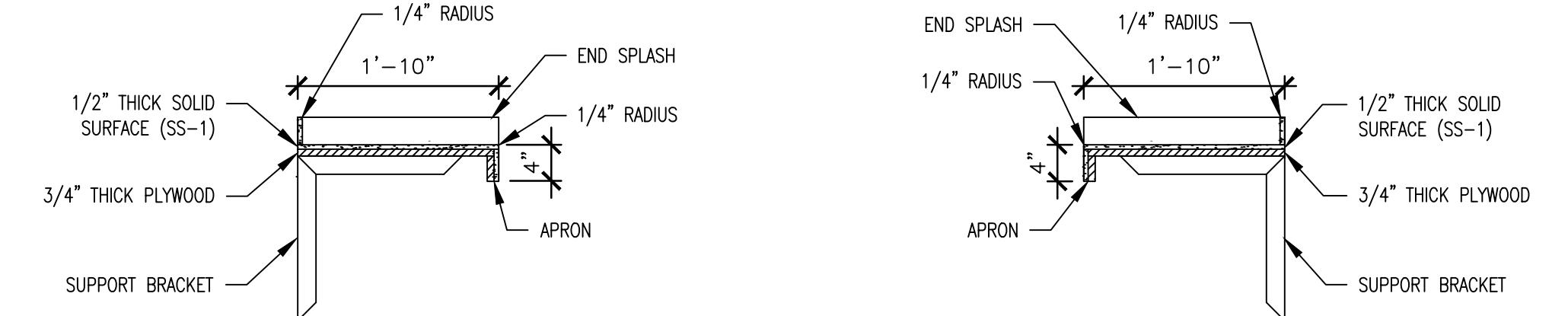
Brad M. Schaefer - Architect  
MO# A-2009027294



1 ENLARGED PLAN - WOMENS RESTROOM COUNTERTOP  
SCALE: 3/4" = 1'-0"

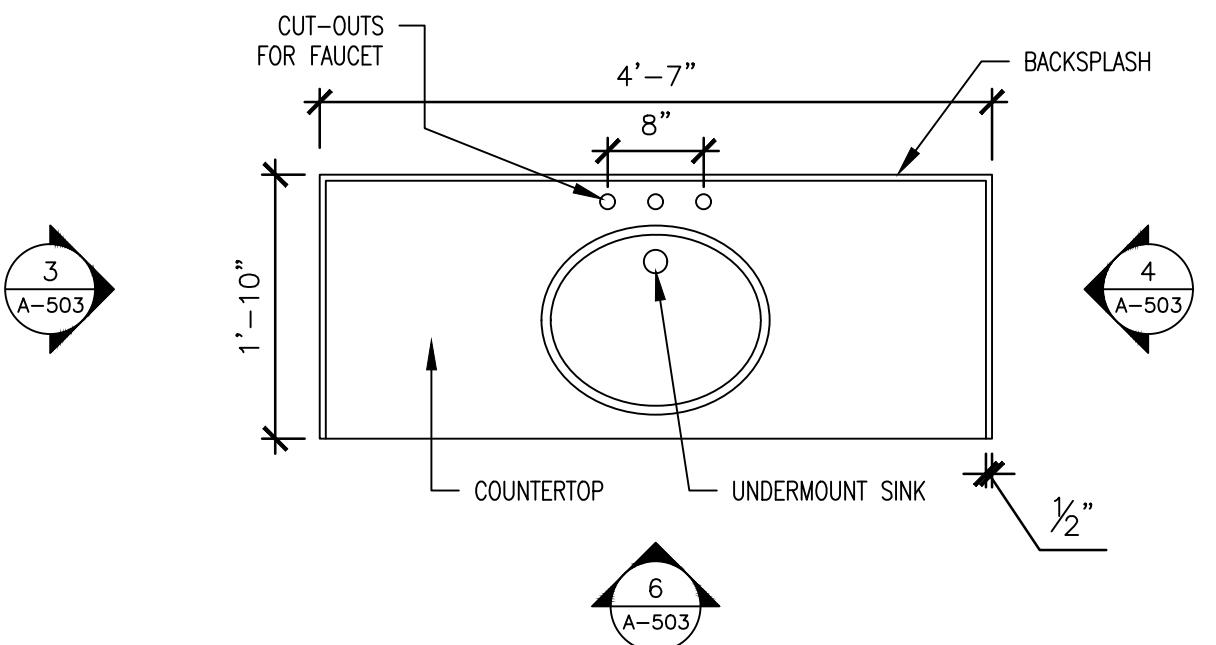


2 WOMENS RESTROOM COUNTER FRONT ELEVATION  
SCALE: 3/4" = 1'-0"

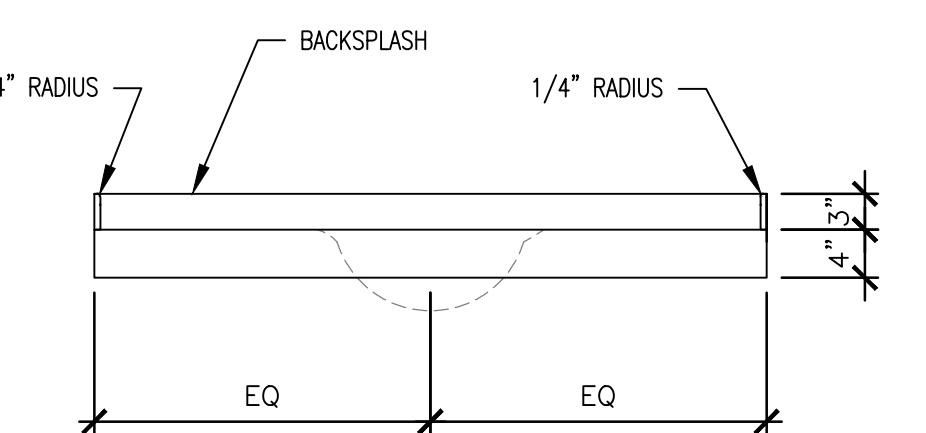


3 TYP. COUNTER SIDE ELEVATION  
SCALE: 3/4" = 1'-0"

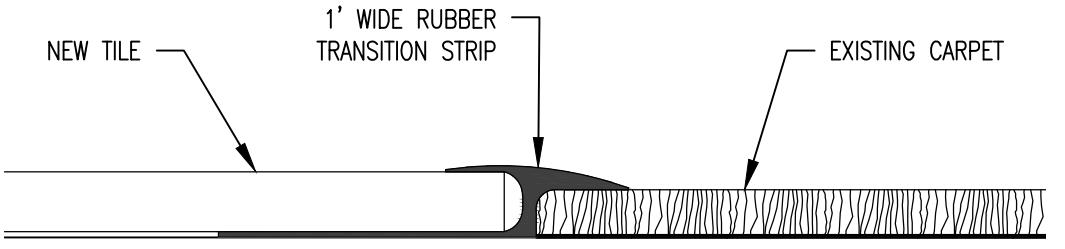
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SCALE: 3/4" = 1'-0"



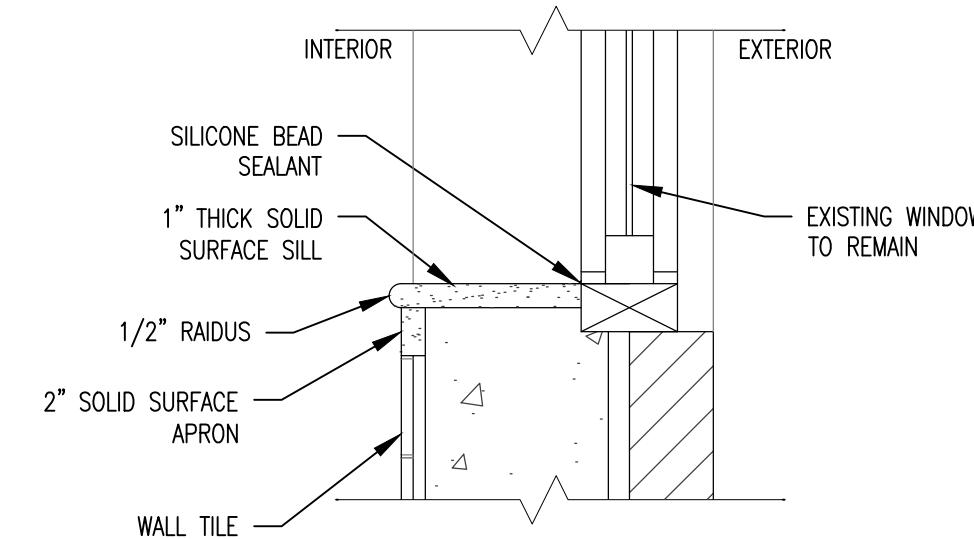
5 ENLARGED PLAN - MENS RESTROOM COUNTERTOP  
SCALE: 3/4" = 1'-0"



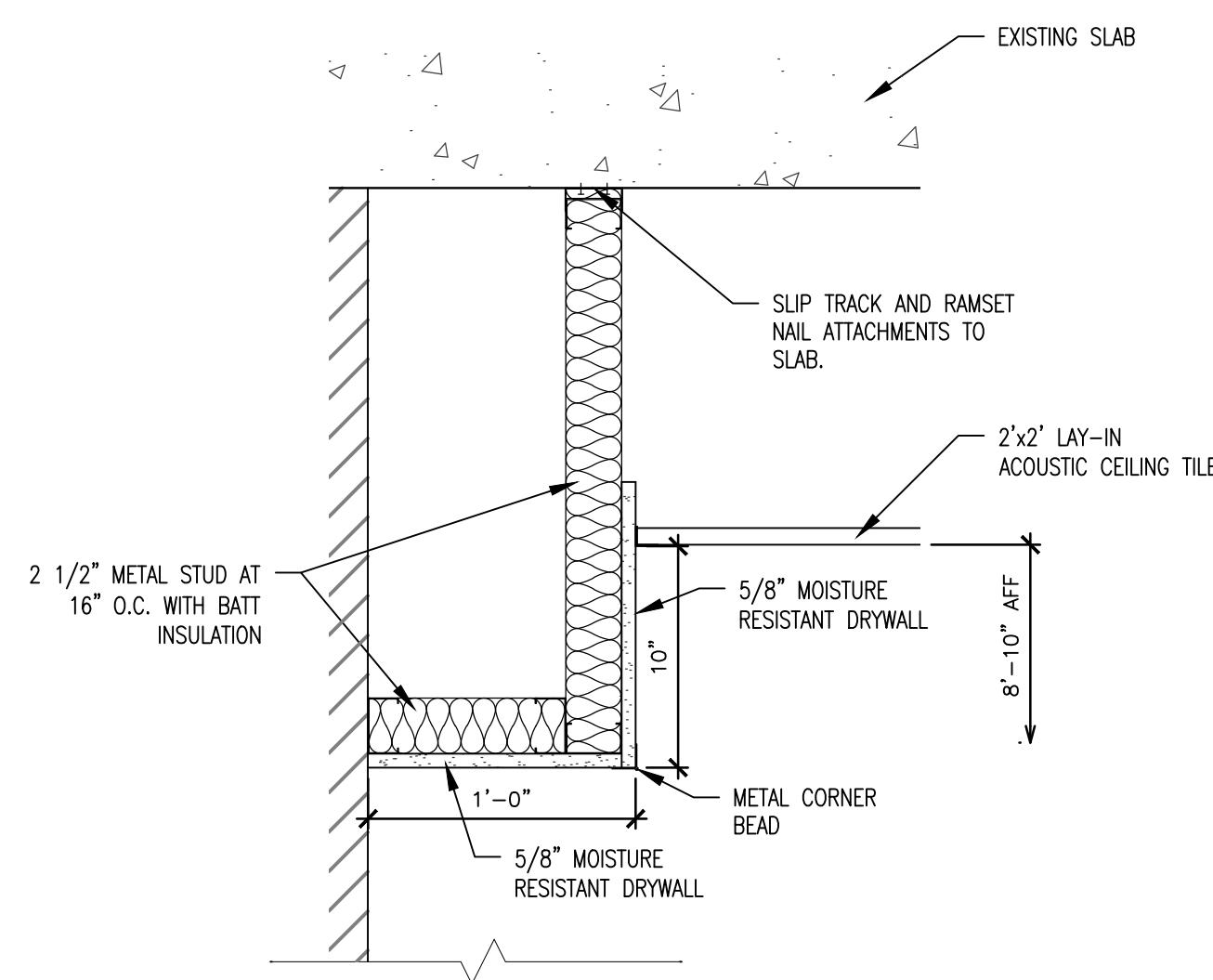
6 MENS RESTROOM COUNTER FRONT ELEVATION  
SCALE: 3/4" = 1'-0"



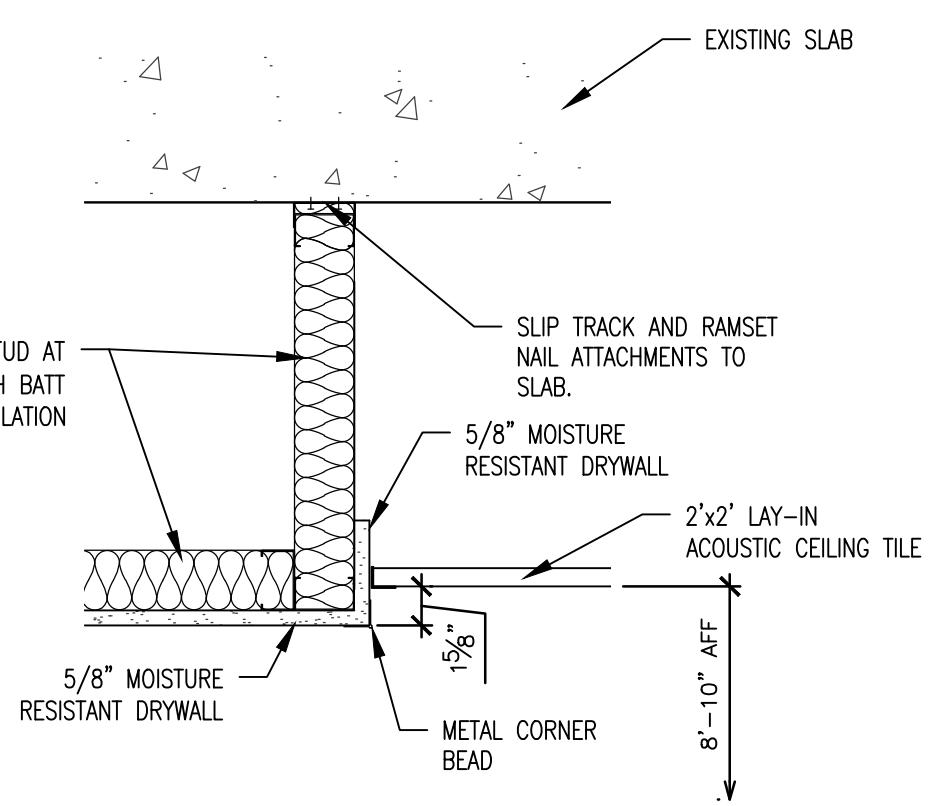
7 TYP. FLOOR TRANSITION - TILE TO CARPET  
SCALE: 1'-0" = 1'-0"



8 TYP. WINDOW SILL DETAIL  
SCALE: 1 1/2" = 1'-0"



9 SOFFIT DETAIL  
SCALE: 1 1/2" = 1'-0"



10 CEILING TRANSITION ABOVE SINKS  
SCALE: 1 1/2" = 1'-0"

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ASSET # 3101010001

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ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: CL \_\_\_\_\_  
CHECKED BY: BMS \_\_\_\_\_  
DESIGNED BY: BMS/CL \_\_\_\_\_

SHEET TITLE:  
RESTROOM  
DETAILS

SHEET NUMBER:

A-503



# BID DOCUMENTS

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CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

SHEET TITLE: \_\_\_\_\_

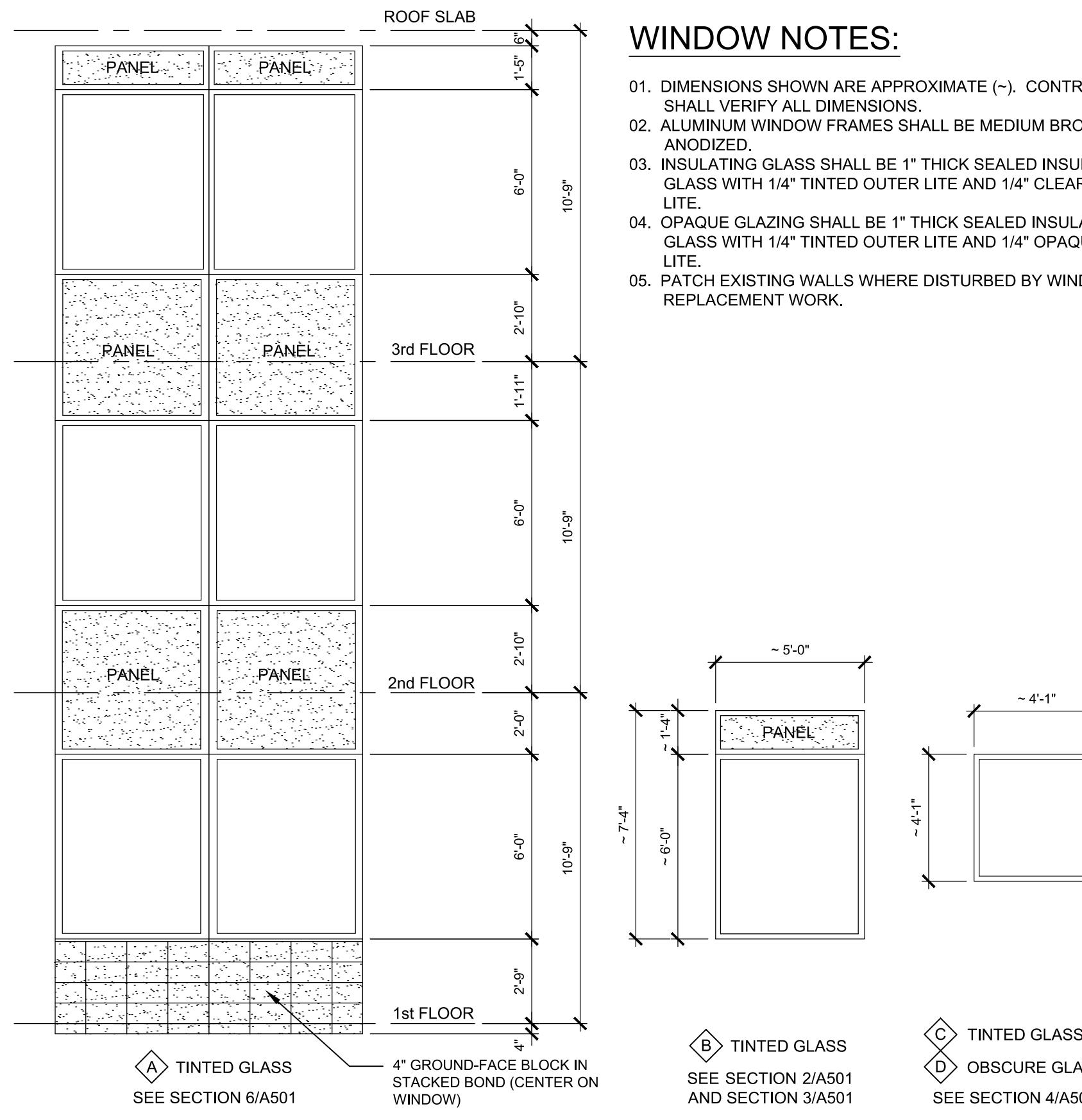
## WINDOWS

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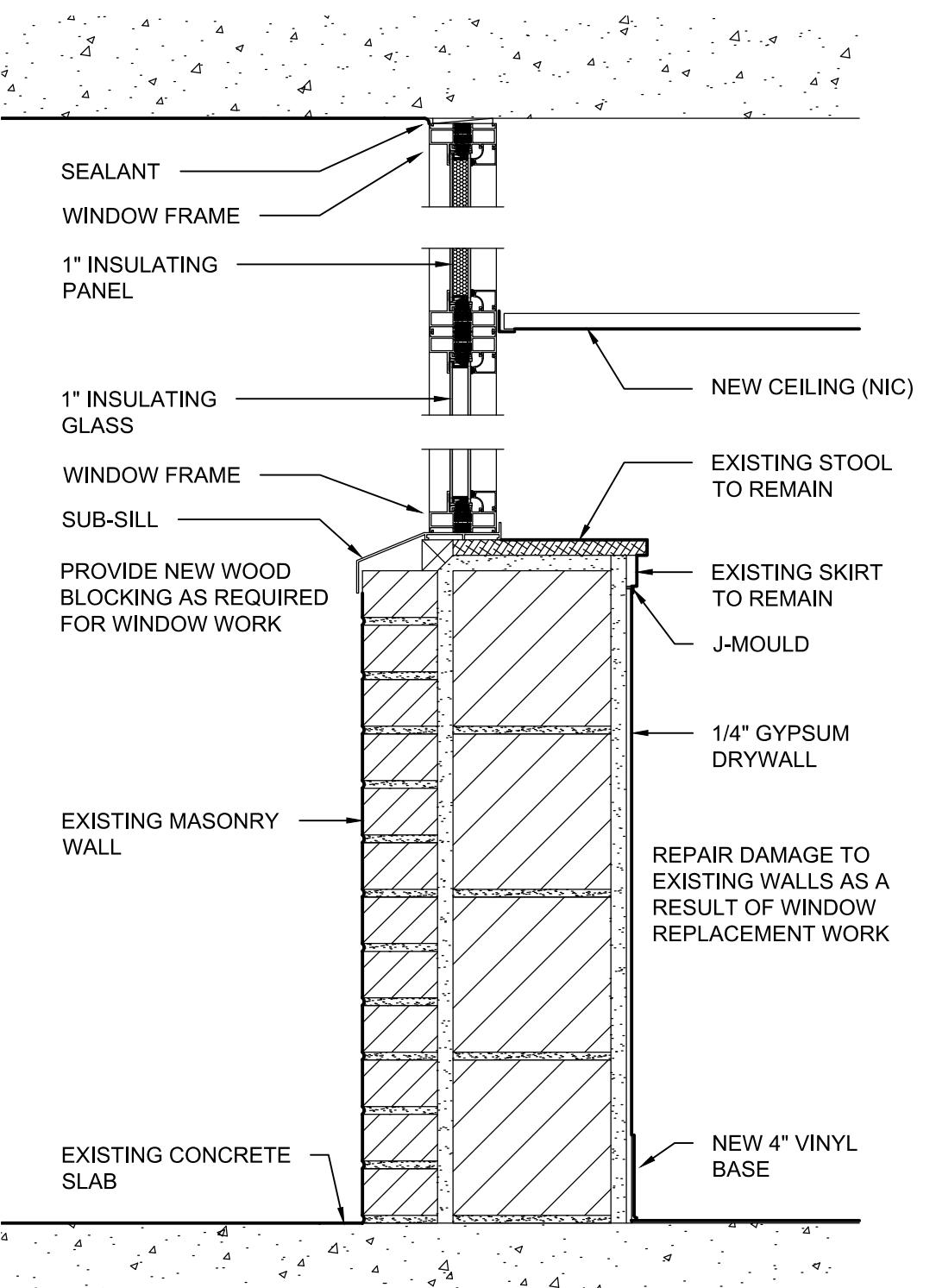
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20 OF 44 SHEETS

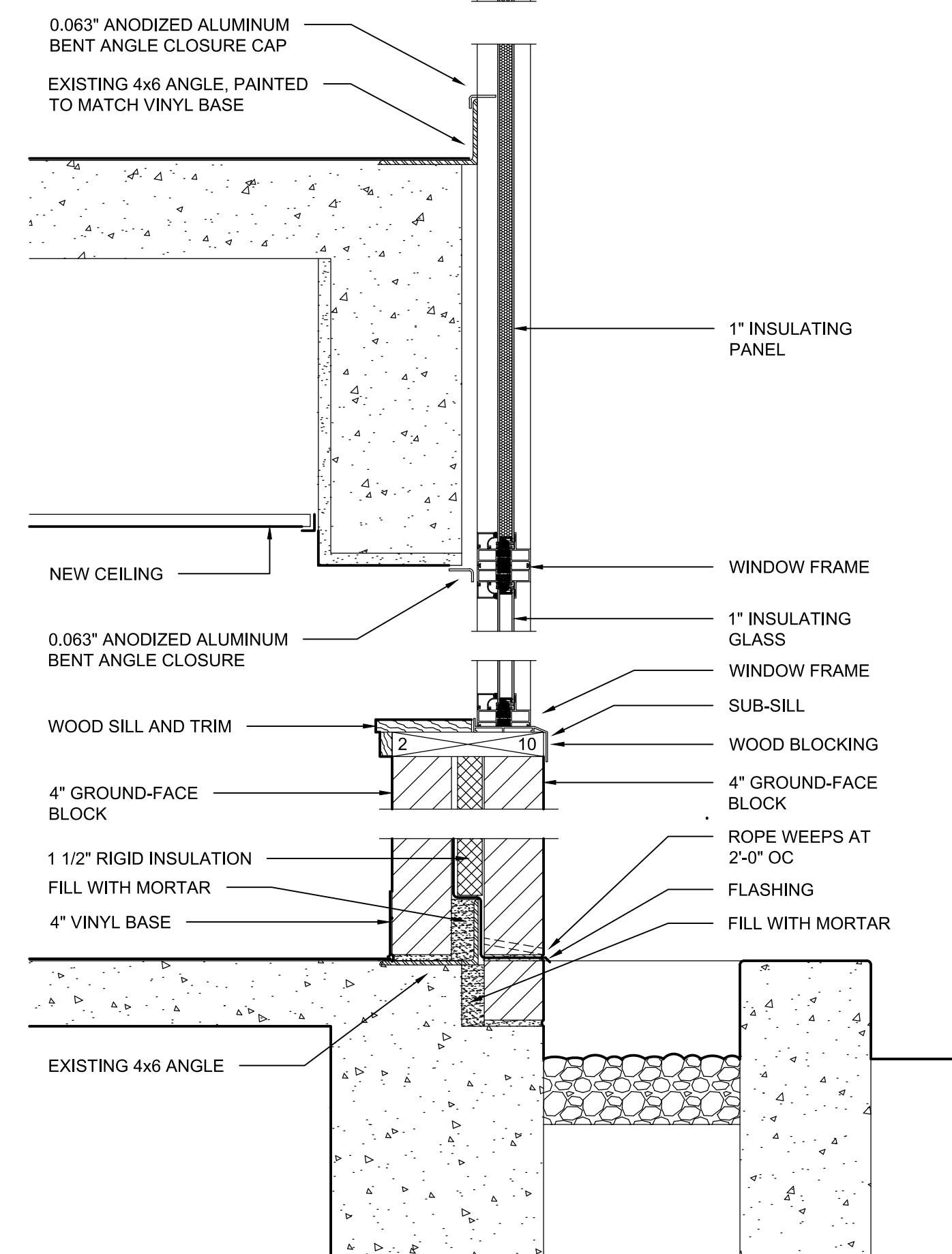
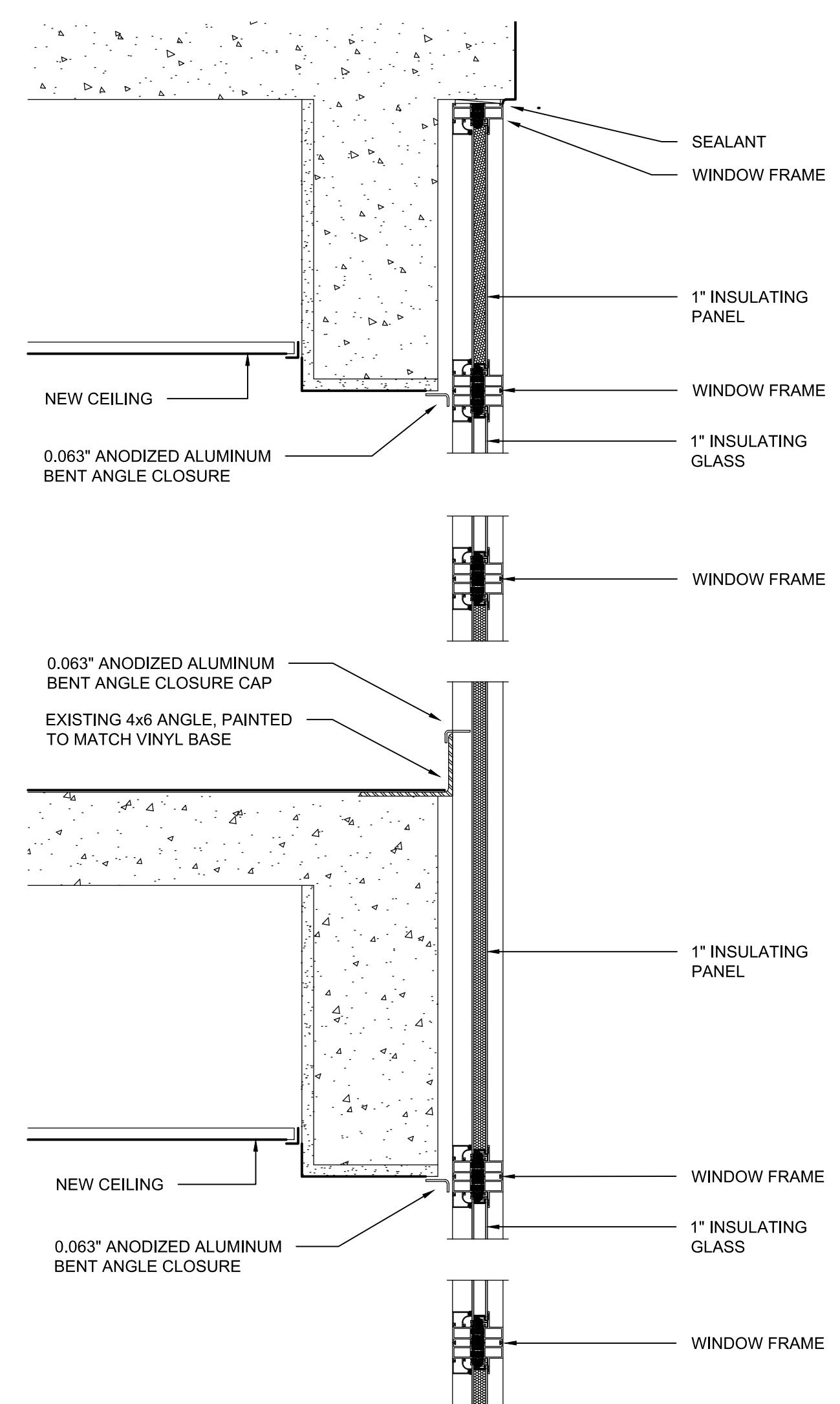
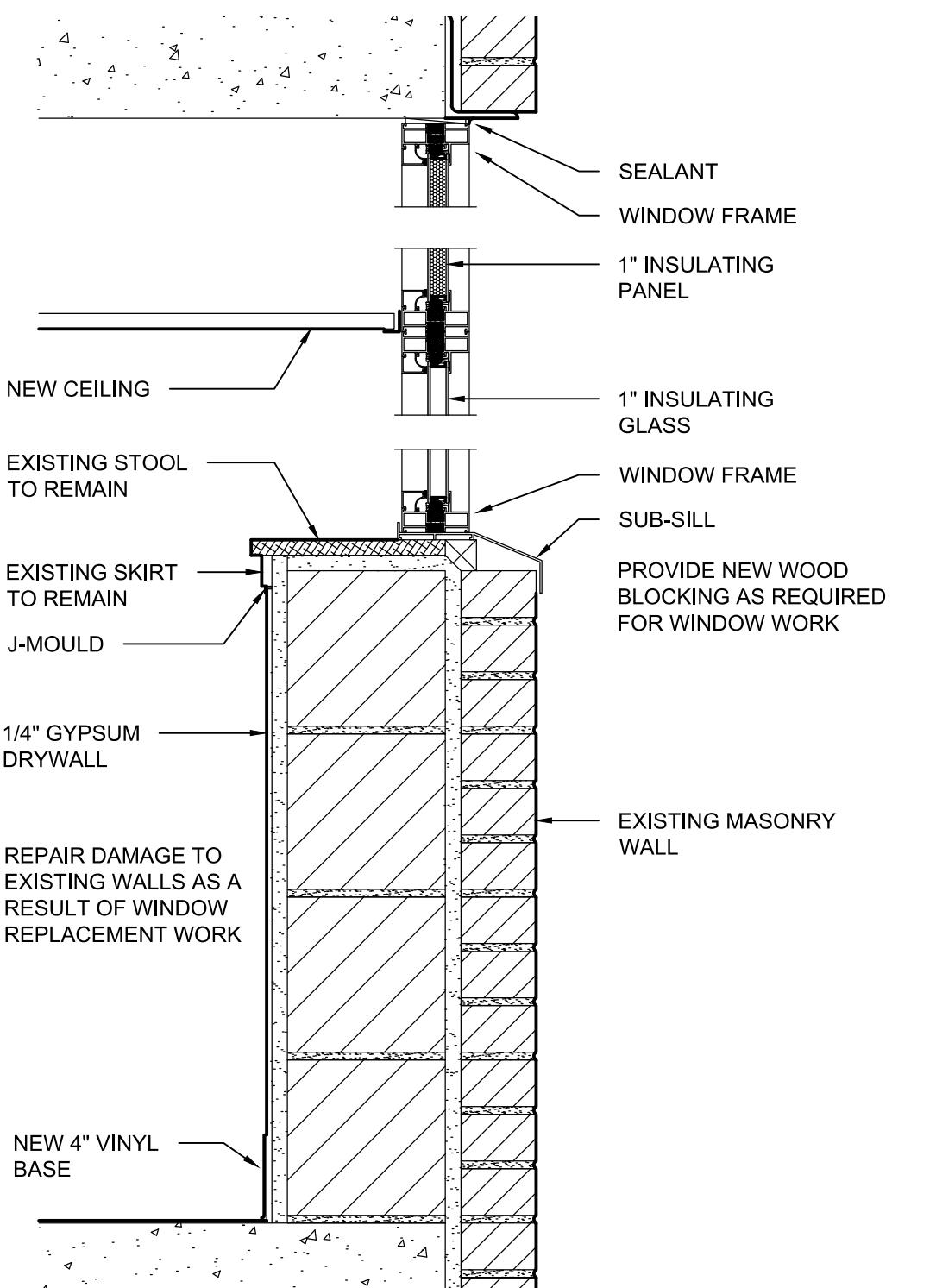
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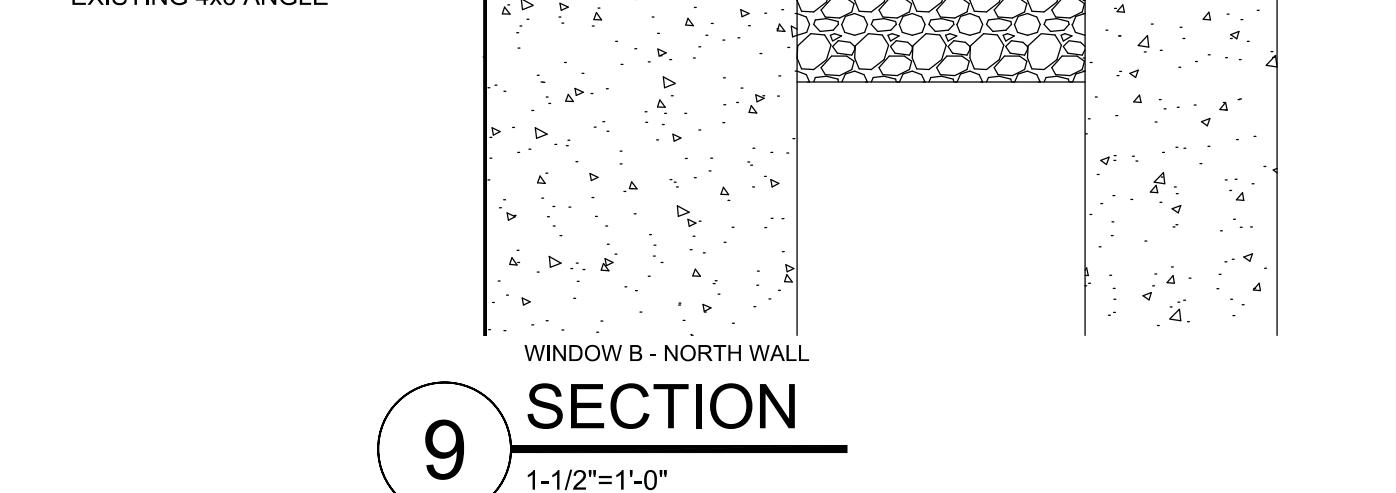
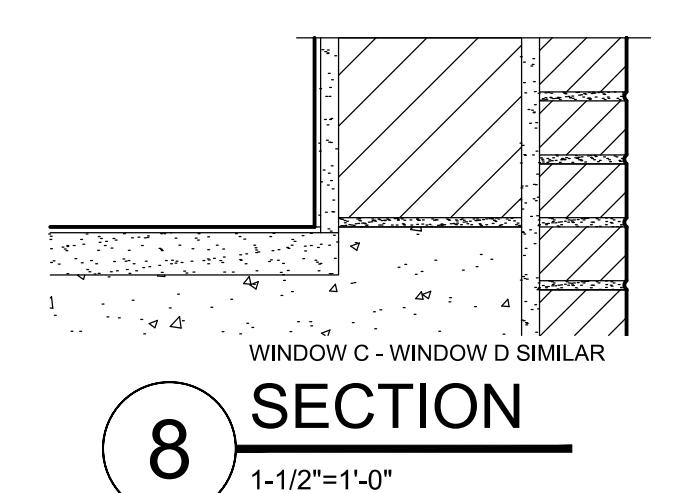
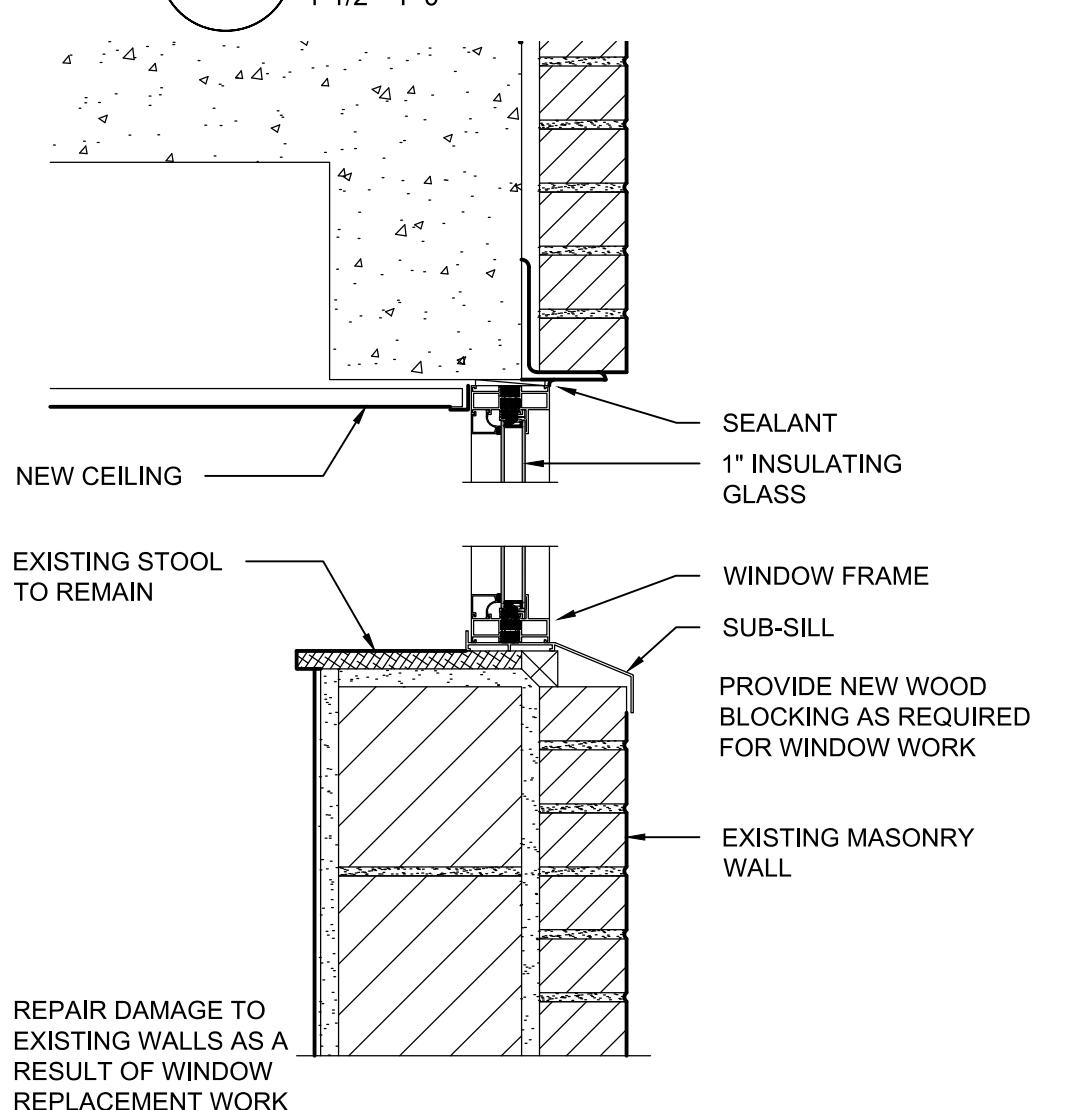
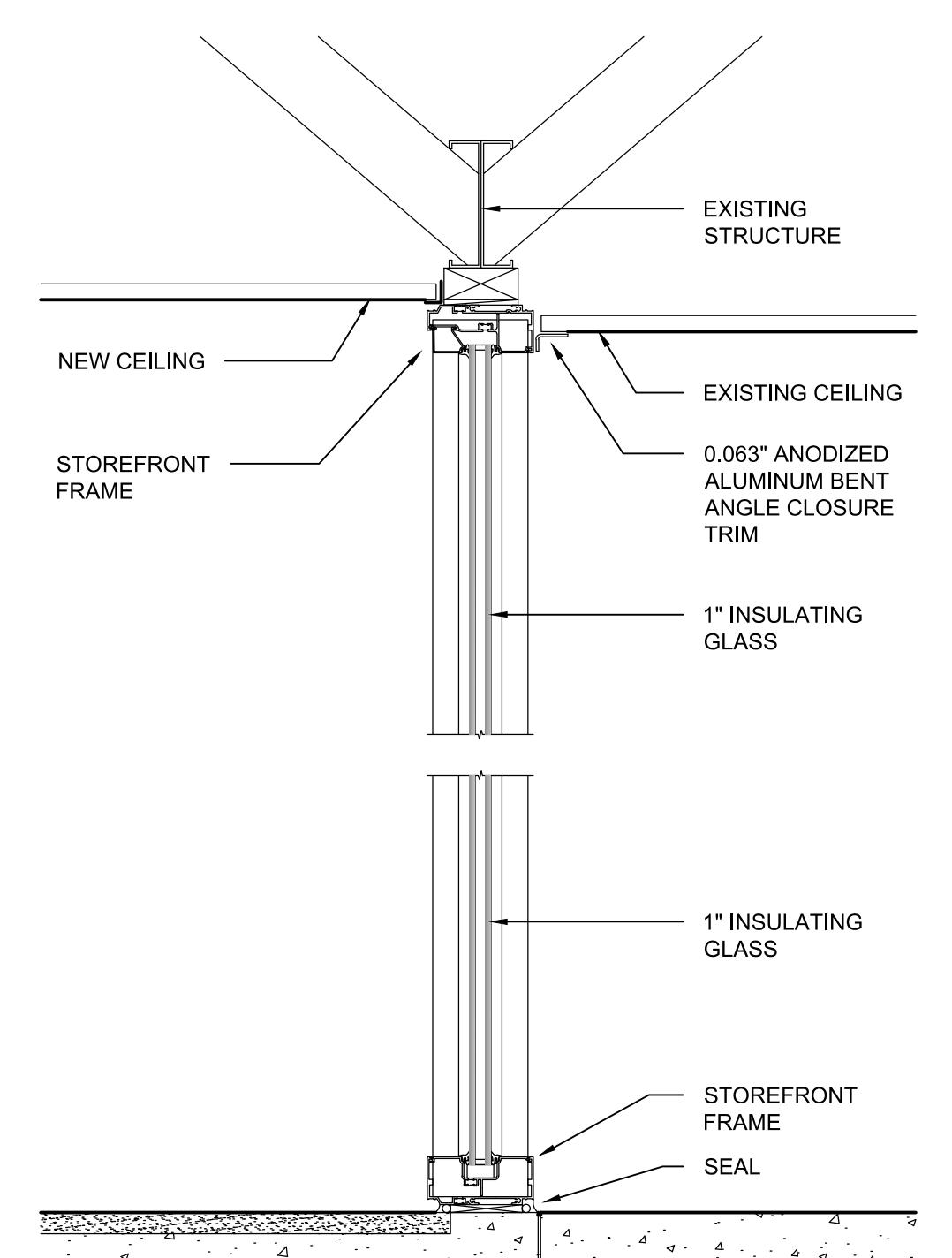
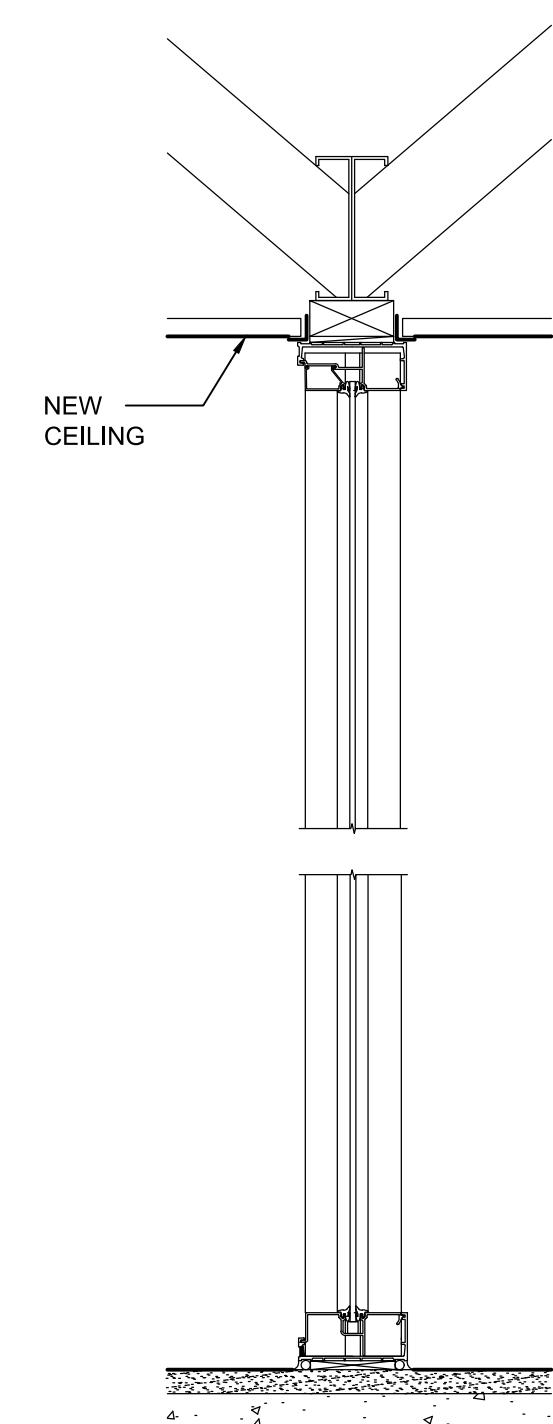
WALL INTERSECTION  
**2** WINDOW MULLION  
1-1/2"=1'-0"



COLUMN CLOSURE  
**2** WINDOW MULLION  
1-1/2"=1'-0"



GENERAL NOTES FOR WINDOWS	
01.	VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK TO ENSURE PROPER INSTALLATION OF THE WORK.
02.	VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. VERIFY SIZE AND THICKNESS OF MATERIALS TO BE USED AND NECESSARY TO COMPLETE THE WORK.
03.	PROVIDE ALL COMPONENTS NECESSARY FOR A COMPLETE AND WATER-TIGHT INSTALLATION.
04.	USE MANUFACTURER'S STANDARD DETAILS FOR INSTALLATION OF WINDOWS, WHETHER SPECIFICALLY SHOWN OR NOT.
05.	CONTRACTOR SHALL NOT IMPEDE THE OPERATION OF THE FACILITY IN ANY MANNER WHILE CONSTRUCTION IS UNDERWAY.
06.	CONTRACTOR IS RESPONSIBLE FOR MAKING THE BUILDING WEATHER-TIGHT AT THE END OF EACH DAY REGARDLESS OF THE WEATHER FORECAST.
07.	THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE BUILDING AT THE END OF EACH DAY.
08.	THE CONTRACTOR SHALL PROPERLY DISPOSE OF ALL MATERIALS SHOWN TO BE REMOVED.
09.	REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS. COORDINATE DUMPSTER/DUMP TRUCK LOCATION AND ACCESS WITH THE OWNER.
10.	CONTRACTOR SHALL THOROUGHLY CLEAN THE WORK SITE UPON COMPLETION OF THE WORK. PICK UP AND PROPERLY DISPOSE OF ALL DEBRIS AND EXTRA MATERIALS NOT MEANT TO BE LEFT WITH OWNER.
11.	CONTRACTOR SHALL REPAIR ANY DAMAGE MADE TO THE BUILDING AND GROUNDS CAUSED BY CONSTRUCTION ACTIVITIES.
12.	THOROUGHLY CLEAN NEW WINDOWS AND WINDOW FRAMES UPON COMPLETION OF THE WORK.



**6** SECTION  
1-1/2"=1'-0"

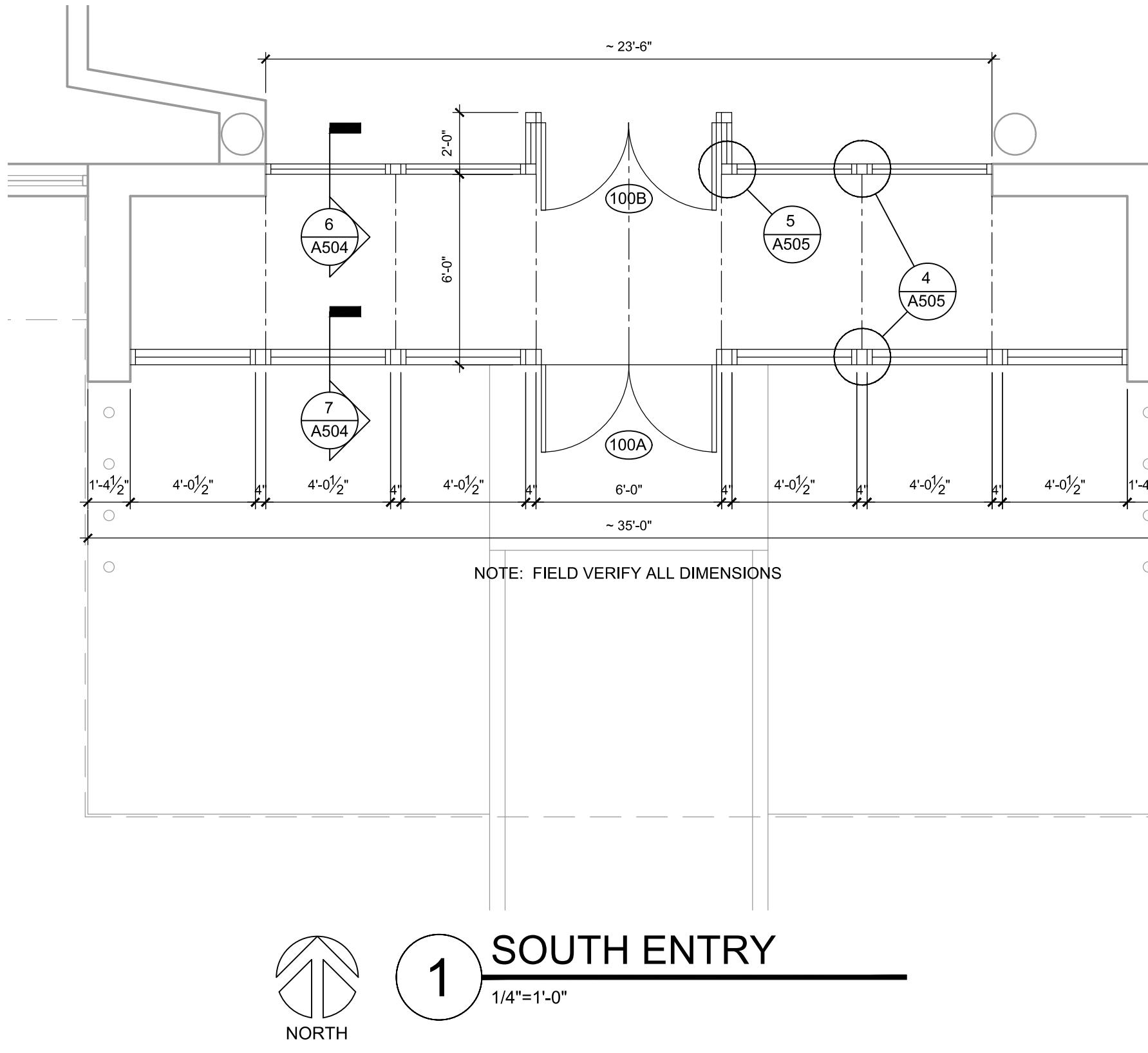
**7** SECTION  
1-1/2"=1'-0"

**8** SECTION  
1-1/2"=1'-0"

**9** SECTION  
1-1/2"=1'-0"

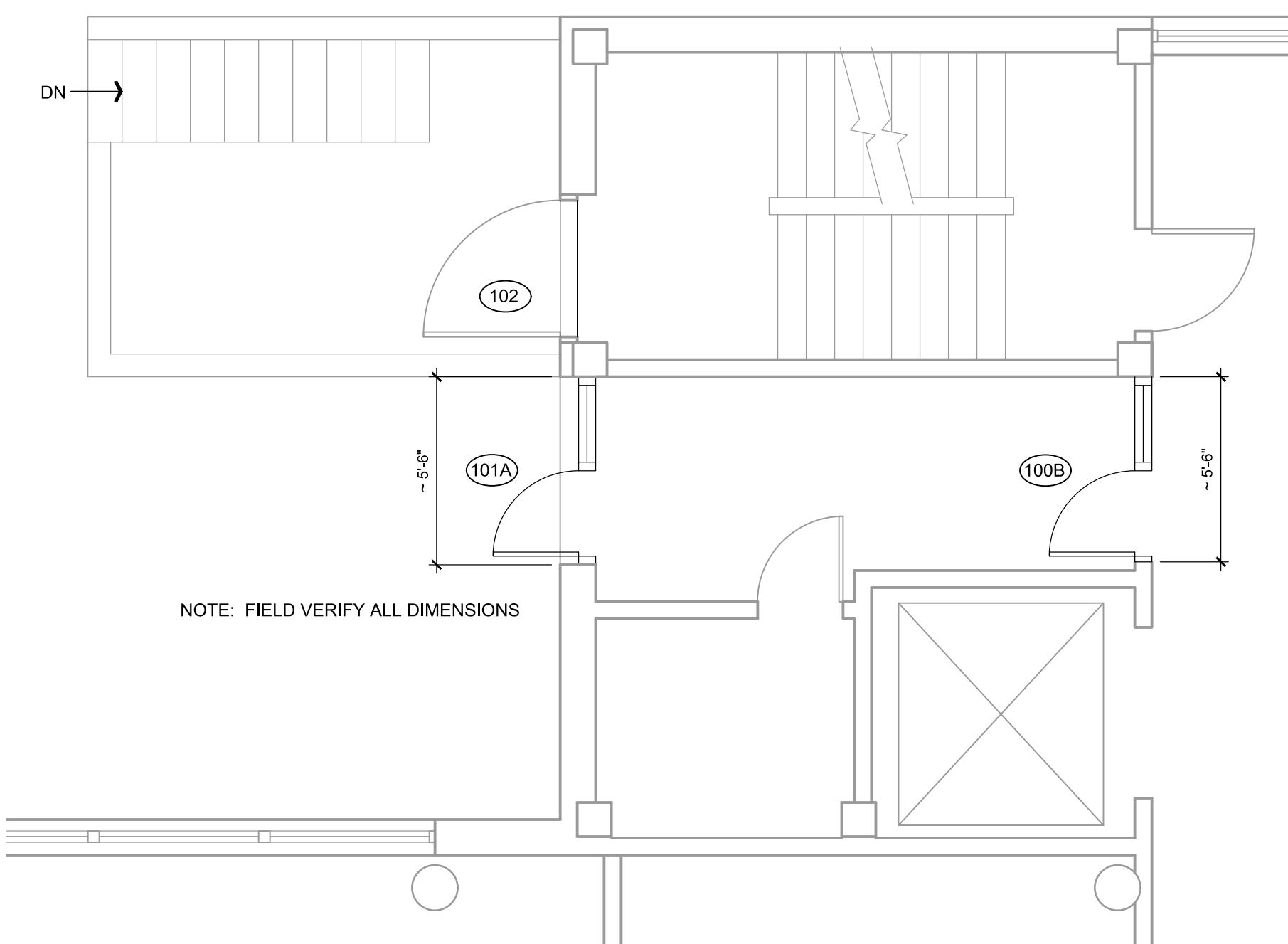


**BID DOCUMENTS**



1 SOUTH ENTRY

1/4"=1'-0"



2 NORTH ENTRY

1/4"=1'-0"

NUMBER	CONDITION	DOOR SCHEDULE						FRAME						RATING	HARDWARE GROUP	SECURITY TYPE	NOTES
		SIZE	TYPE	MATERIAL	CORE	GLAZING	LOUVER	FINISH	MATERIAL	FINISH							
WIDTH	HEIGHT	THICKNESS															
100A	NEW	2 - 34"	84"	1.75"	100A	ALUMINUM	NA	FULL	NA	ANODIZED	ALUMINUM	ANODIZED	NA	A.1	S2 + DPS		
100B	NEW	2 - 34"	84"	1.75"	100B	ALUMINUM	NA	FULL	NA	ANODIZED	ALUMINUM	ANODIZED	NA	A.2			
101A	NEW	36"	84"	1.75"	101A	ALUMINUM	NA	FULL	NA	ANODIZED	ALUMINUM	ANODIZED	NA	B.1	S2 + DPS		
101B	NEW	36"	84"	1.75"	101B	ALUMINUM	NA	FULL	NA	ANODIZED	ALUMINUM	ANODIZED	NA	B.2			
102	NEW	48"	84"	1.75"	102	HM	SOLID	NA	NA	PAINTED	HM	PAINTED	NA	C	S4		
103	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	E			
104	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	E			
105	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	E			
106	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	E			
107A	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	D				PAINT EXISTING DOOR AND FRAME. INSTALL NEW HARDWARE.	
107B	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	NA				PAINT EXISTING DOOR AND FRAME.	
108	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	D				PAINT EXISTING DOOR AND FRAME. INSTALL NEW HARDWARE.	
109	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	NA				PAINT EXISTING DOOR AND FRAME.	
110	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	NA				PAINT EXISTING DOOR AND FRAME.	
111	NEW	2 - 36"	84"	1.75"	II	HM	INSULATED	NA	NA	PAINTED	HM	PAINTED	NA	J	S2 + DPS		
200	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	E			
210	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	D				PAINT EXISTING DOOR AND FRAME. INSTALL NEW HARDWARE.	
211	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	NA				PAINT EXISTING DOOR AND FRAME.	
212	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	G				PAINT EXISTING DOOR AND FRAME. INSTALL NEW HARDWARE.	
213	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	H			
300	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	F			
301	NEW	2 - 36"	84"	1.75"	II	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	G			
302	NEW	32"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	E			
303	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	F			
304	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	F			
305	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	H			
306	NEW	36"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	H			
307	NEW	32"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	I			
308	NEW	32"	84"	1.75"	I	WOOD	SOLID	NA	NA	STAINED	HM	PAINTED	NA	F			
309	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	D				PAINT EXISTING DOOR AND FRAME. INSTALL NEW HARDWARE.	
310	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	NA				PAINT EXISTING DOOR AND FRAME.	
311A	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	D				PAINT EXISTING DOOR AND FRAME. INSTALL NEW HARDWARE.	
311B	EXISTING	-	-	-	-	-	-	-	-	PAINT	-	NA				PAINT EXISTING DOOR AND FRAME.	

HARDWARE SCHEDULE															NOTES			
GROUP	HINGES	PUSH PULL	PANIC	LOCKSET	ELECTRONIC STRIKE	FLUSH BOLT	CLOSER	AUTO DOOR OPENER	THRESHOLD	KICKPLATE	SWEEP	RAIN Drip	WEATHER STRIPPING	WALL BUMPER	DOOR HOLDER			
A.1	3 *	YES - 2	EPB-CRT&B	ECR	--	--	YES	YES	--	--	YES	--	--	--		DOUBLE DOOR - AUTO DOOR OPENER ON ONE (1) DOOR ONLY		
A.2	3	YES - 2	PB-CRT	NO	--	--	YES	YES	YES	--	--	--	--	--		DOUBLE DOOR - AUTO DOOR OPENER ON ONE (1) DOOR ONLY		
B.1	3 *	YES	EPB-EL	ECR	--	--	YES	YES	YES	--	YES	--	--	--				
B.2	3	YES	PB-EL	NO	--	--	YES	YES	YES	--	--	--	--	--				
C	3	--	EPB-EL	NO	--	--	YES	--	YES	--	YES	YES	--	--				
D	3	--	--	CLP	--	--	YES	--	--	--	YES	--	--	--				
E	3	--	--	CLE	--	--	--	--	--	--	YES	--	--	--				
F	3	--	--	CLP	--	--	--	--	--	--	YES	--	--	--				
G	3	--	--	CLP & CLD	--	YES	--	YES	--	--	--	--	--	--		CLP ON ACTIVE LEAF; FLUSH BOLT AND CLD ON INACTIVE LEAF		
H	3	--	--	CLO	--	--	--	--	--	--	YES	--	--	--				
I	3	--	--	CLT	--	--	--	--	--	--	YES	--	--	--				
J	3 *	YES - 2	EPB-CRT	NO	--	--	YES - 2	YES - 2	--	--	--	--	--	--		DOUBLE DOOR - AUTO DOOR OPENER ON BOTH DOORS		

HINGE DESIGNATIONS

3 = THREE (3) HINGES.  
3 \* = TWO (2) HINGES PLUS ONE (1) WIRE TRANSFER HINGE FOR A TOTAL OF THREE (3) HINGES.

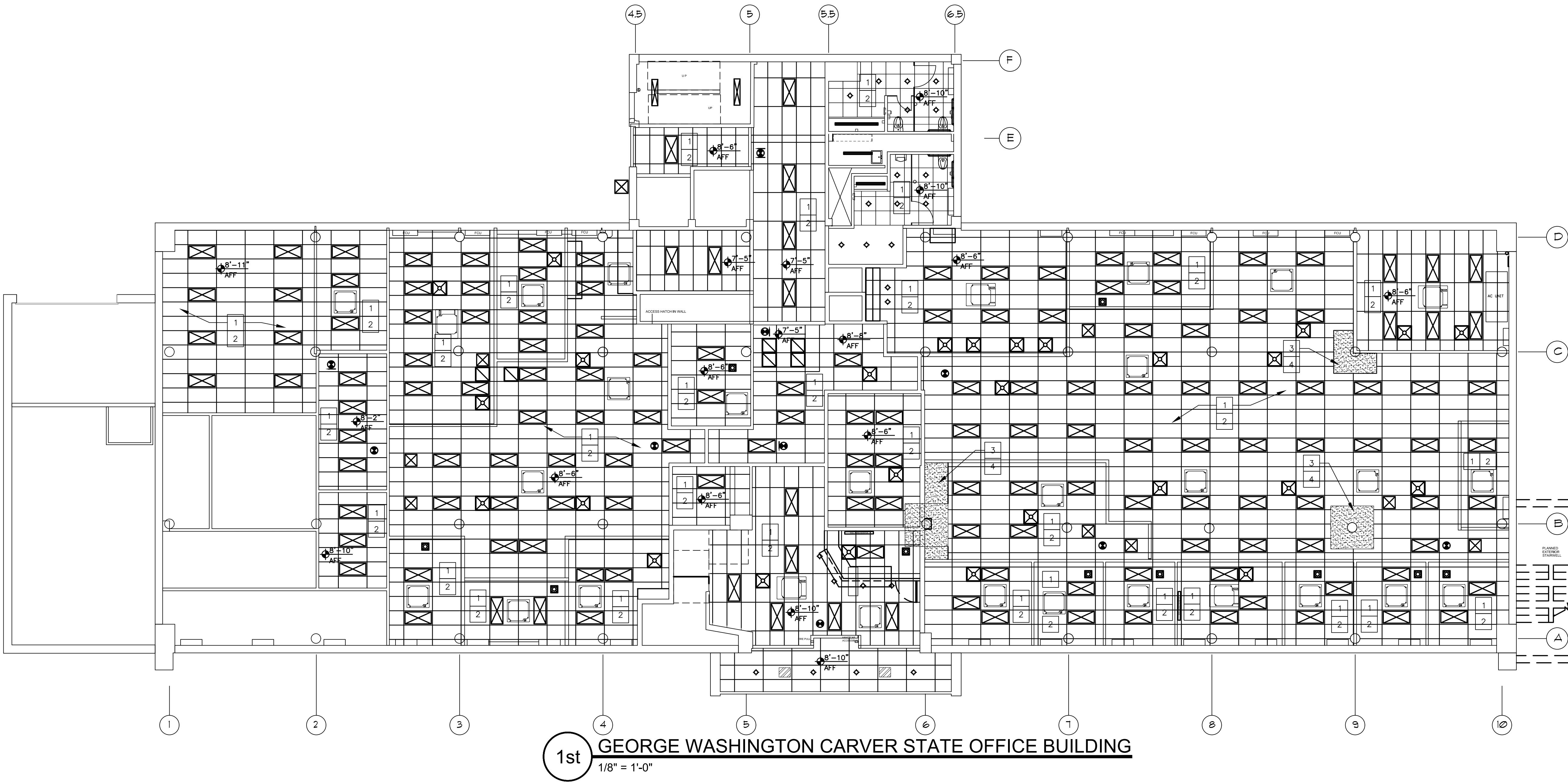
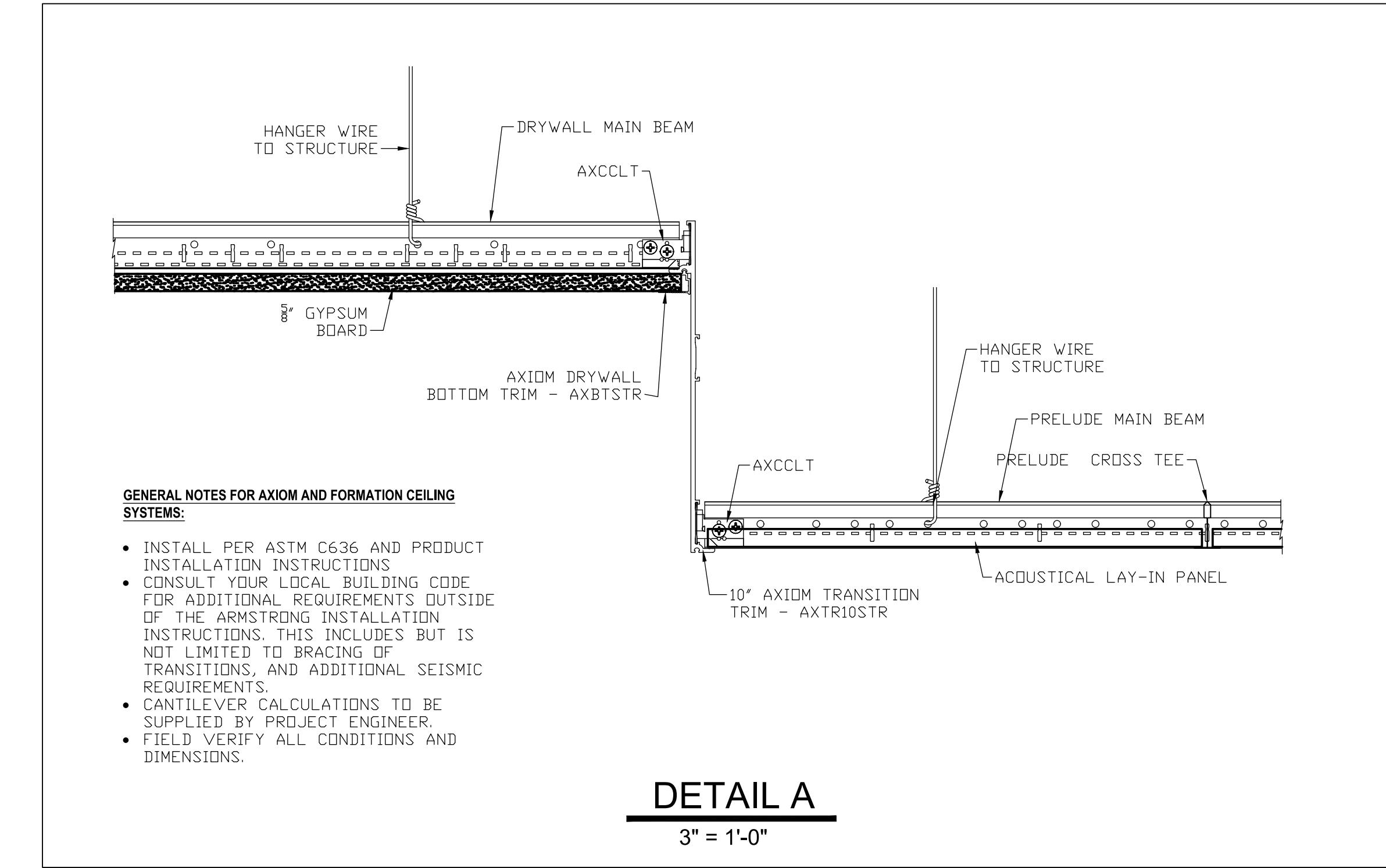
LOCKSET LEGEND:	
CLD	CYLINDER LOCKSET, LEVER HANDLE, DUMMY FUNCTION
CLE	CYLINDER LOCKSET, LEVER HANDLE, ENTRY FUNCTION
CLO	CYLINDER LOCKSET, LEVER HANDLE, OFFICE FUNCTION
CLP	CYLINDER LOCKSET, LEVER HANDLE, PASSAGE FUNCTION
CLS	CYLINDER LOCKSET, LEVER HANDLE, STOREROOM FUNCTION
CLT	CYLINDER LOCKSET, LEVER HANDLE, PRIVACY FUNCTION
ECR	ELECTRONIC CARD READER



GENERAL CEILING NOTES:	
1.	G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
2.	REVIEW CEILING LAYOUT AS SHOWN AND NOTIFY ARCHITECT OF ANY CONFLICTS WITH STRUCTURAL, ELECTRICAL, MECHANICAL, PIPE WORK, FIRE PROTECTION SYSTEMS, ETC. BEFORE PROCEEDING WITH CONSTRUCTION.
3.	INSTALL NEW SUSPENDED ACOUSTICAL CEILING TILE SYSTEM THROUGHOUT SCOPE OF WORK AREA.
4.	COORDINATE AND VERIFY LOCATION OF LIGHT SWITCHES, THERMOSTATS, FIRE ALARMS, ETC. WITH ARCHITECT BEFORE INSTALLATION. REFER MECH.
5.	ALL EXPOSED CEILING EDGES TO BE FINISHED.
6.	ELECTRICAL CONTRACTOR TO COORDINATE SWITCHING AND DIMMING REQUIREMENTS AND LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
7.	U.N.O. LIGHTING IN EACH ROOM TO BE SWITCHED FROM ONE LOCATION WITHIN THAT ROOM.
8.	U.N.O. ALL LIGHT FIXTURE TYPES WITHIN EACH ROOM OR OPEN OFFICE AREA TO BE SWITCHED SEPARATELY. GANG ALL SWITCHES IN EACH ROOM UNDER A SINGLE COVER PLATE. PROVIDE OCCUPANCY SENSOR/SWITCH COMBO IN WALL BOX FOR OFFICES, CONFERENCE, BREAK, ETC & CEILING-MOUNTED OCCUPANCY SENSORS IN OPEN OFFICE AREAS.
9.	U.N.O. ALL CAN LIGHT FIXTURES SHALL BE CONNECTED TO OTHER LIGHTING WITHIN THE SAME ROOM/AREA. COORDINATE VOLTAGE AS REQUIRED TO ACCOMPLISH.
10.	ELECTRICAL CONTRACTOR TO COORDINATE COVER PLATE COLOR/FINISH, IN EACH SPECIFIC ROOM, WITH OWNER.
11.	IDENTIFY AND COORDINATE LOCATIONS FOR ALL CEILING ELEMENTS INCLUDING LIGHTING, MECHANICAL DIFFUSERS, RETURN AIR GRILLES, FIRE PROTECTION DEVICES, ACCESS PANELS, EXIT SIGNS, AUDIOVISUAL EQUIPMENT, SECURITY DEVICES, ETC. WITH ARCHITECT BEFORE INSTALLATION.
12.	REFER TO G.C. GENERATED DESIGN/BUILD FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
13.	NOTIFY ARCHITECT OF ANY REQUIREMENTS FOR ACCESS PANELS NOT SHOWN ON DOCUMENTS BEFORE PROCEEDING WITH CONSTRUCTION.
14.	REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
15.	ALL CONDUIT, VOICE/DATA CABLING, SPRINKLER PIPING, ETC. TO BE ABOVE CEILING PLANE, NEVER SURFACE MOUNTED OR EXPOSED.
16.	WHERE APPLICABLE, ANY EXISTING SPRAY-ON FIRE-PROOFING (SOFF) ON STEEL BEAMS TO REMAIN. ANY SOFF THAT IS DISLODGED OR REMOVED TO BE REPLACED.
17.	EGRESS/EMERGENCY LIGHTING SHALL BE ACCOMPLISHED BY PROVIDING AN ADDITIONAL EMERGENCY CIRCUIT TO THE FIXTURES. COORDINATE SPECIFICS WITH LIGHTING VENDOR & REFERENCE MECH AND ELEC. DRAWINGS FOR FIXTURE LOCATIONS.

CEILING RENOVATION KEYNOTES:	
1	INSTALL NEW 2'X2' (ACT-1) OR 2'X4' (ACT-2) SCORED CEILING GRID AND TILE. SEE PLAN FOR GRID SIZE. REFER TO SPECIFICATIONS FOR CEILING GRID/TILE INFORMATION.
2	SALVAGED 2X2 AND 2X4 LIGHT FIXTURES. SEE CEILING PLAN LEGEND AND PLAN VIEW FOR CEILING LIGHT LOCATIONS. CONTRACTOR TO TRANSPORT SALVAGED LIGHT FIXTURES FROM OWNER WAREHOUSE STORAGE AT 4720 SCRUGGS STATION ROAD.
3	ARMSTRONG AXIOM CEILING TRANSITION USED FOR LOWERED CEILING SOFFIT AT COLUMN CAPITOLS. SEE DETAIL A ON SHEET A-701.
4	HARD DRYWALL CEILING TO BE PAINTED. SHERWIN WILLIAMS, SW7005 PURE WHITE - EGGHELL FINISH OR APPROVED EQUAL.

CEILING PLAN LEGEND:	
○	NEW CONTRACTOR PROVIDED 6" OR 4" CAN LIGHT. REFER TO ELECTRICAL DRAWINGS.
□	2X2 OR 2X4 SALVAGED LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
■	NEW 2X2 & 2X4 SUSPENDED ACOUSTICAL CEILING TILE SYSTEM.
□	CEILING GRID MOUNTED FAN COIL UNIT. REFER TO MECHANICAL DRAWINGS.
□	DRYWALL SOFFIT BELOW LAY IN CEILING.
●	NEW CONTRACTOR PROVIDED EMERGENCY EXIT LIGHTING. REFER TO ELECTRICAL DRAWINGS.
□	SUPPLY DIFFUSER
□	RETURN DIFFUSER
□	EXHAUST VENT





**Brad M. Schaefer - Architect**  
**MO# A-2009027294**

# BID DOCUMENTS

**OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION**

# DEPARTMENT OF AGRICULTURE

## RENOVATE INTERIOR AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

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**SHEET TITLE:**

# 2nd FLOOR REFLECTED CEILING PLAN

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SHEET NUMBER:

A-702

23 OF 44 SHEETS  
12/05/2025

## GENERAL CEILING NOTES:

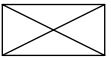
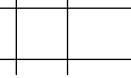
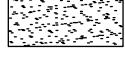
1. G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
2. REVIEW CEILING LAYOUT AS SHOWN AND NOTIFY ARCHITECT OF ANY CONFLICTS WITH STRUCTURAL, ELECTRICAL, MECHANICAL, PIPE WORK, FIRE PROTECTION SYSTEMS, ETC. BEFORE PROCEEDING WITH CONSTRUCTION.
3. INSTALL NEW SUSPENDED ACOUSTICAL CEILING TILE SYSTEM THROUGHOUT SCOPE OF WORK AREA.
4. COORDINATE AND VERIFY LOCATION OF LIGHT SWITCHES, THERMOSTATS, FIRE ALARMS, ETC. WITH ARCHITECT BEFORE INSTALLATION. REFER MECH.
5. ALL EXPOSED CEILING EDGES TO BE FINISHED.
6. ELECTRICAL CONTRACTOR TO COORDINATE SWITCHING AND DIMMING REQUIREMENTS AND LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
7. U.N.O. LIGHTING IN EACH ROOM TO BE SWITCHED FROM ONE LOCATION WITHIN THAT ROOM.
8. U.N.O. ALL LIGHT FIXTURE TYPES WITHIN EACH ROOM OR OPEN OFFICE AREA TO BE SWITCHED SEPARATELY. GANG ALL SWITCHES IN EACH ROOM UNDER A SINGLE COVER PLATE. PROVIDE OCCUPANCY SENSOR/SWITCH COMBO IN WALL BOX FOR OFFICES, CONFERENCE, BREAK, ETC & CEILING-MOUNTED OCCUPANCY SENSORS IN OPEN OFFICE AREAS.
9. U.N.O. ALL CAN LIGHT FIXTURES SHALL BE CONNECTED TO OTHER LIGHTING WITHIN THE SAME ROOM/AREA. COORDINATE VOLTAGE AS REQUIRED TO ACCOMPLISH.
10. ELECTRICAL CONTRACTOR TO COORDINATE COVER PLATE COLOR/FINISH, IN EACH SPECIFIC ROOM, WITH OWNER.
11. IDENTIFY AND COORDINATE LOCATIONS FOR ALL CEILING ELEMENTS INCLUDING LIGHTING, MECHANICAL DIFFUSERS, RETURN AIR GRILLES, FIRE PROTECTION DEVICES, ACCESS PANELS, EXIT SIGNS, AUDIOVISUAL EQUIPMENT, SECURITY DEVICES, ETC. WITH ARCHITECT BEFORE INSTALLATION.
12. REFER TO G.C. GENERATED DESIGN/BUILD FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
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16. WHERE APPLICABLE, ANY EXISTING SPRAY-ON FIRE-PROOFING (SOFP) ON STEEL BEAMS TO REMAIN. ANY SOFP THAT IS DISLODGED OR REMOVED TO BE REPLACED.
17. EGRESS/EMERGENCY LIGHTING SHALL BE ACCOMPLISHED BY PROVIDING AN ADDITIONAL EMERGENCY CIRCUIT TO THE FIXTURES. COORDINATE SPECIFICS WITH LIGHTING VENDOR & REFERENCE MECH AND ELEC. DRAWINGS FOR FIXTURE LOCATIONS.

## CEILING RENOVATION KEYNOTES:

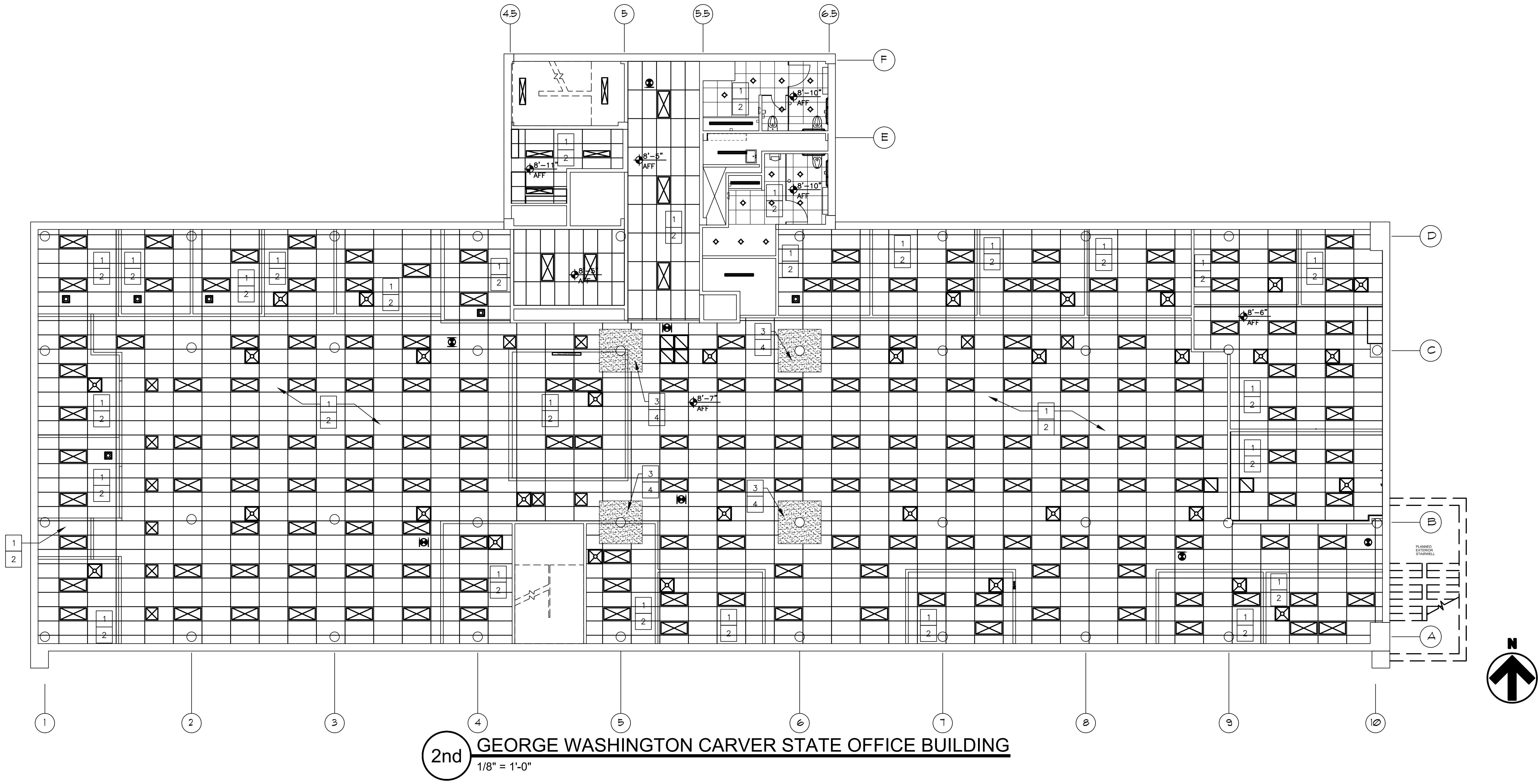
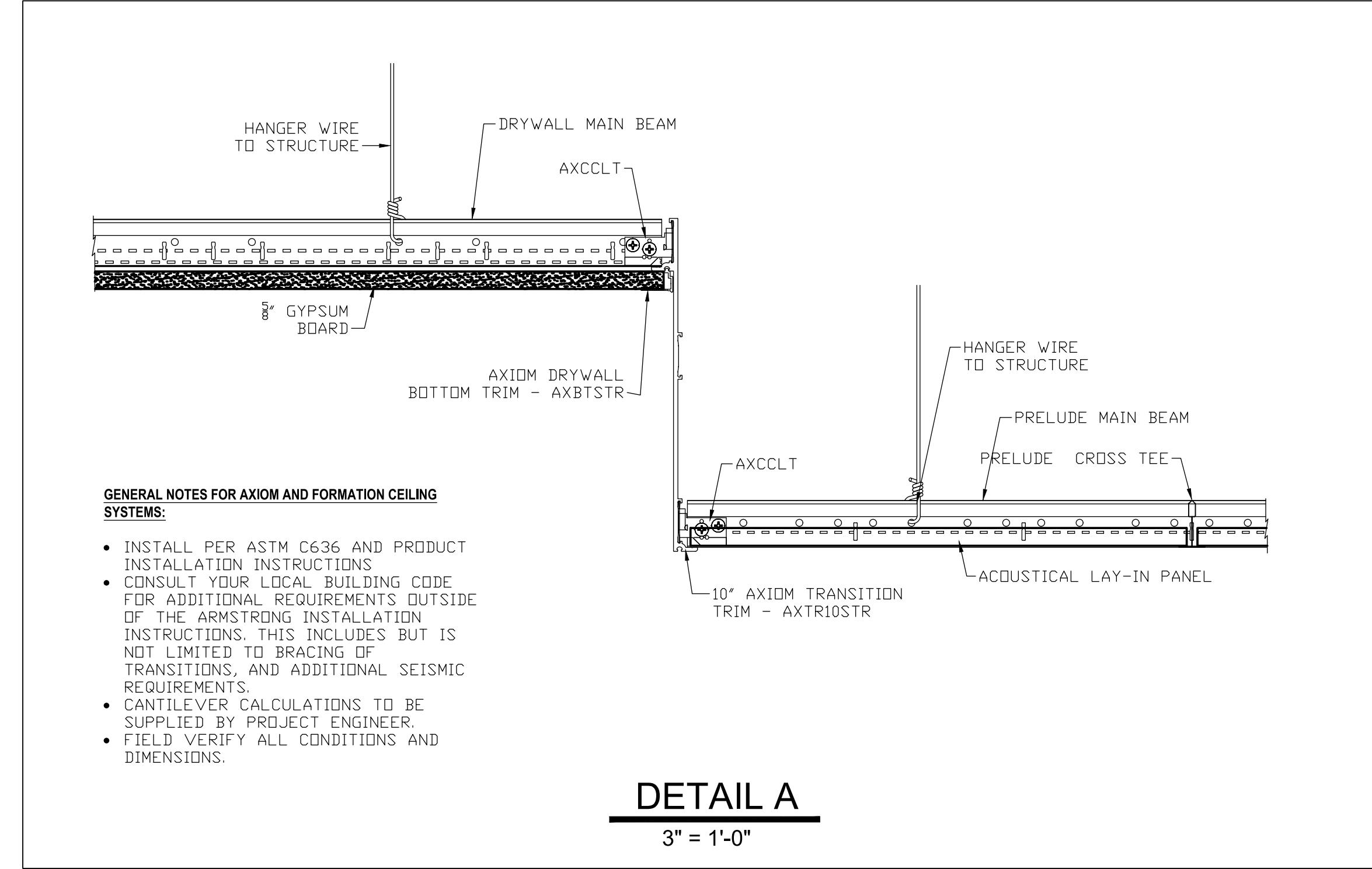
- 1 INSTALL NEW 2'X2' (ACT-1) OR 2'X4' (ACT-2) SCORED CEILING GRID AND TILE. SEE PLAN FOR GRID SIZE. REFER TO SPECIFICATIONS FOR CEILING GRID\TILE INFORMATION.
- 2 SALVAGED 2X2 AND 2X4 LIGHT FIXTURES. SEE CEILING PLAN LEGEND AND PLAN VIEW FOR CEILING LIGHT LOCATIONS. CONTRACTOR TO TRANSPORT SALVAGED LIGHT FIXTURES FROM OWNER WAREHOUSE STORAGE AT 4720 SCRUGGS STATION ROAD.
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- 4 HARD DRYWALL CEILING TO BE PAINTED. SHERWIN WILLIAMS, SW7005 PURE WHITE - EGGSHELL FINISH OR APPROVED EQUAL.

## CEILING PLAN LEGEND:

- ◊ NEW CONTRACTOR PROVIDED 6" OR 4" CAN LIGHT. REFER TO ELECTRICAL DRAWINGS.  

-  2X2 OR 2X4 SALVAGED LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
-  NEW 2X2 & 2X4 SUSPENDED ACOUSTICAL CEILING TILE SYSTEM.
-  CEILING GRID MOUNTED FAN COIL UNIT. REFER TO MECHANICAL DRAWINGS.
-  DRYWALL SOFFIT BELOW LAY IN CEILING.
- ◊ NEW CONTRACTOR PROVIDED EMERGENCY EXIT LIGHTING. REFER TO ELECTRICAL DRAWINGS.  

-  SUPPLY DIFFUSER
-  RETURN DIFFUSER
-  EXHAUST VENT





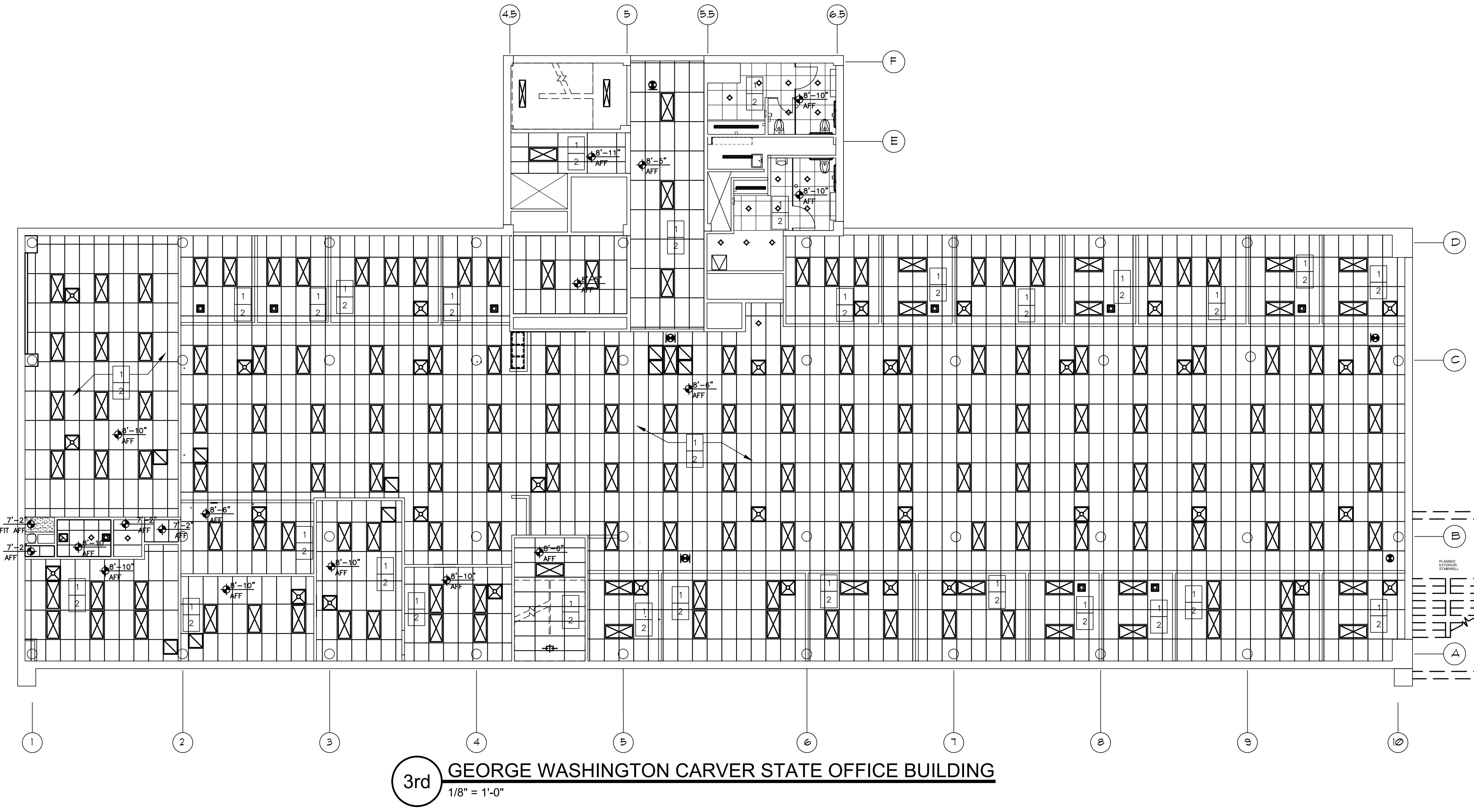
Brad M. Schaefer - Architect  
MO# A-2009027294

**BID DOCUMENTS**

GENERAL CEILING NOTES:	
1.	G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
2.	REVIEW CEILING LAYOUT AS SHOWN AND NOTIFY ARCHITECT OF ANY CONFLICTS WITH STRUCTURAL, ELECTRICAL, MECHANICAL, PIPE WORK, FIRE PROTECTION SYSTEMS, ETC. BEFORE PROCEEDING WITH CONSTRUCTION.
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□	CEILING GRID MOUNTED FAN COIL UNIT. REFER TO MECHANICAL DRAWINGS.
□	DRYWALL SOFFIT BELOW LAY IN CEILING.
●	NEW CONTRACTOR PROVIDED EMERGENCY EXIT LIGHTING. REFER TO ELECTRICAL DRAWINGS.
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□	RETURN DIFFUSER
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OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
AGRICULTURE

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

SHEET TITLE:  
3rd FLOOR  
REFLECTED  
CEILING PLAN  
SHEET NUMBER:

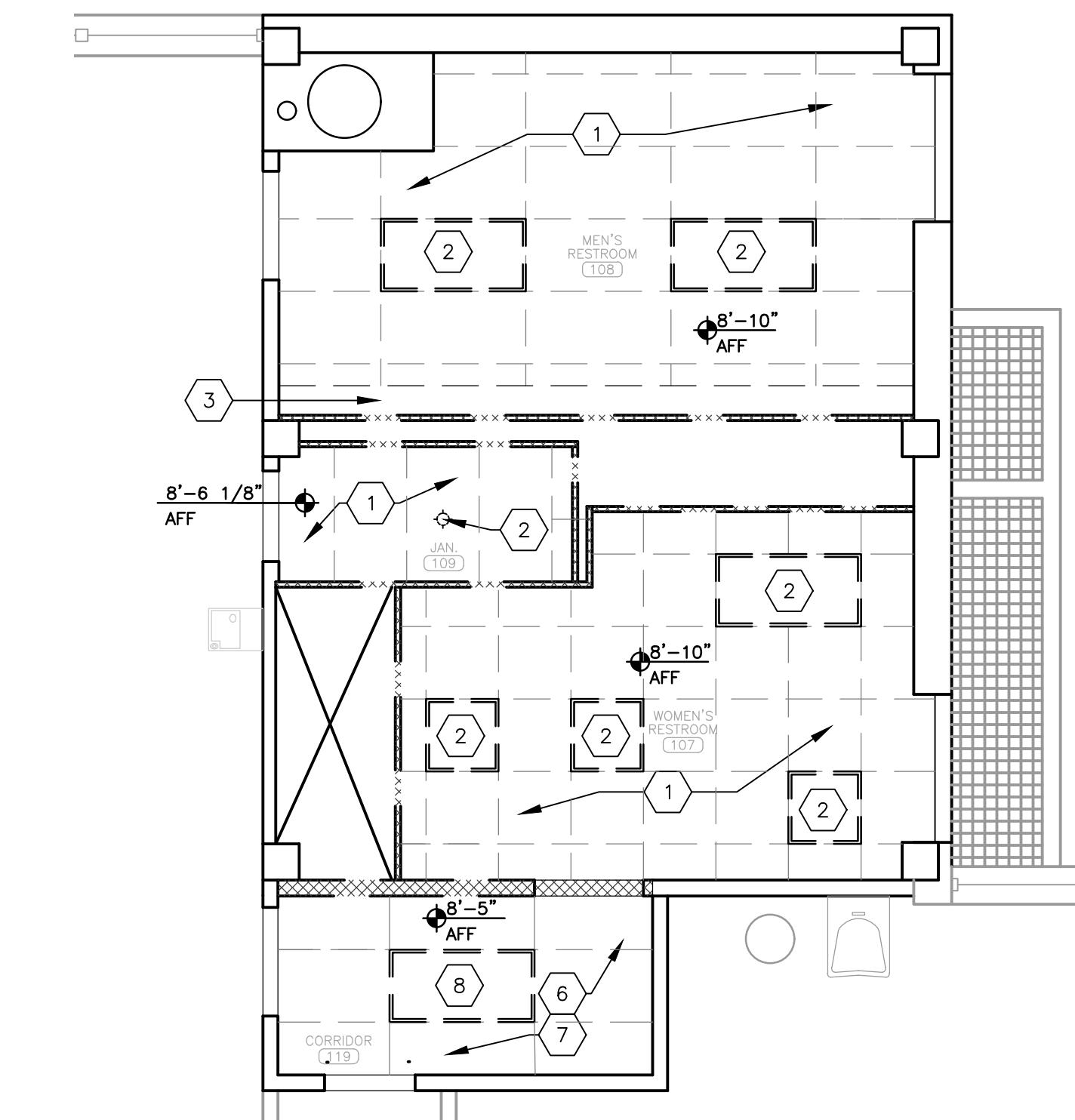
A-703

24 OF 44 SHEETS  
12/05/2025



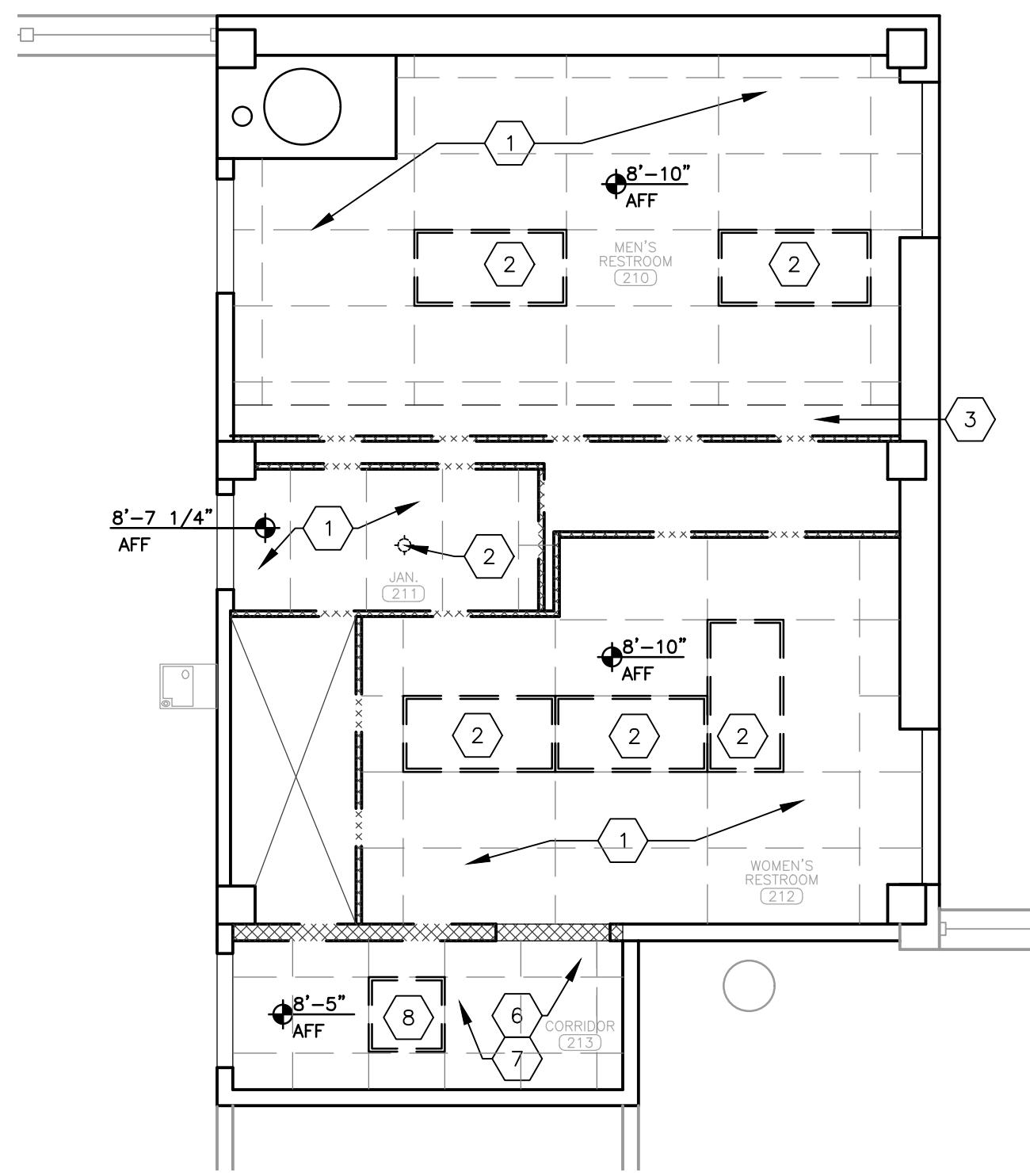
Brad M. Schaefer - Architect  
MO# A-2009027294

## BID DOCUMENTS



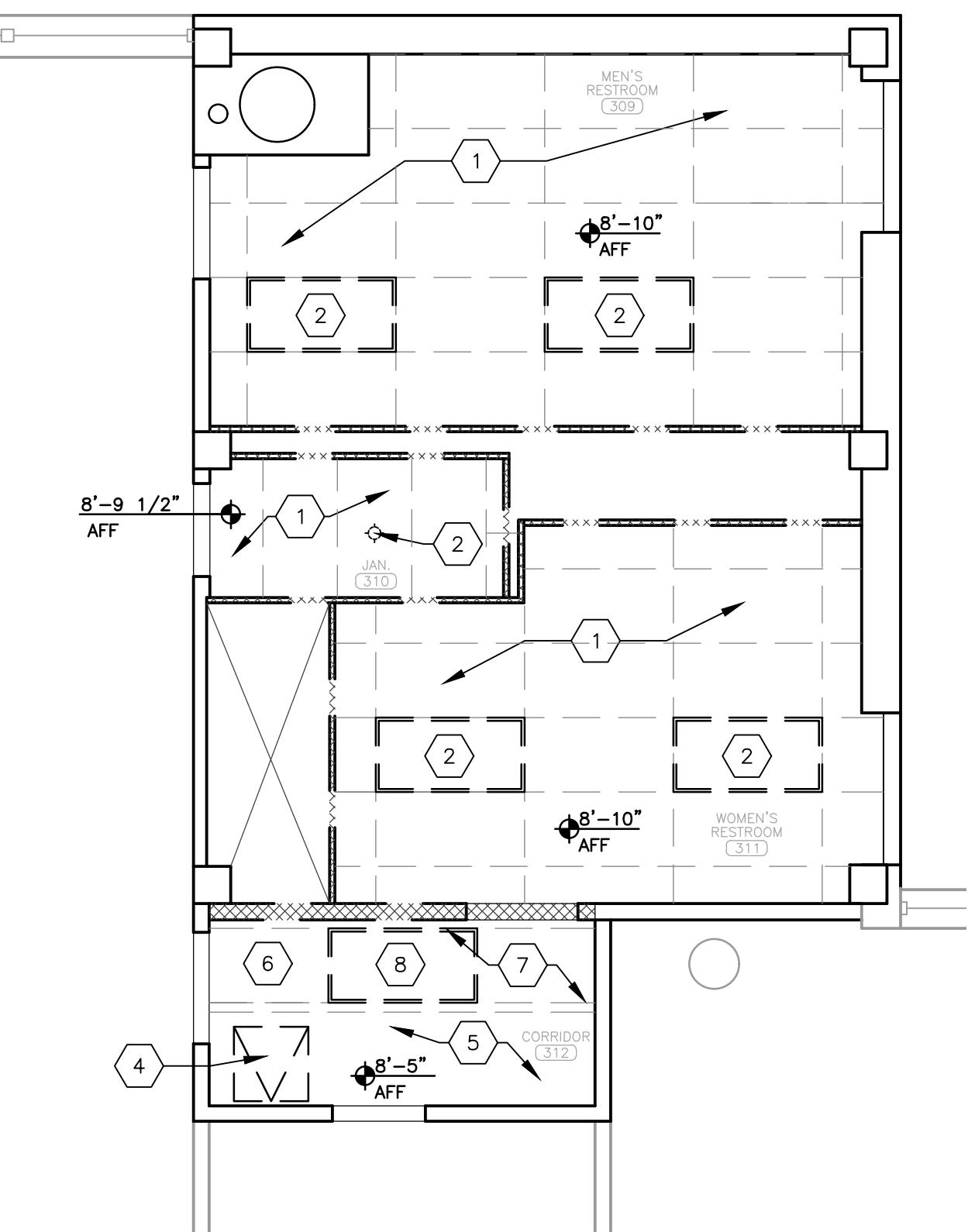
1 FIRST FLOOR RESTROOMS - DEMO RCP

SCALE: 1/4" = 1'-0"



2 SECOND FLOOR RESTROOMS - DEMO RCP

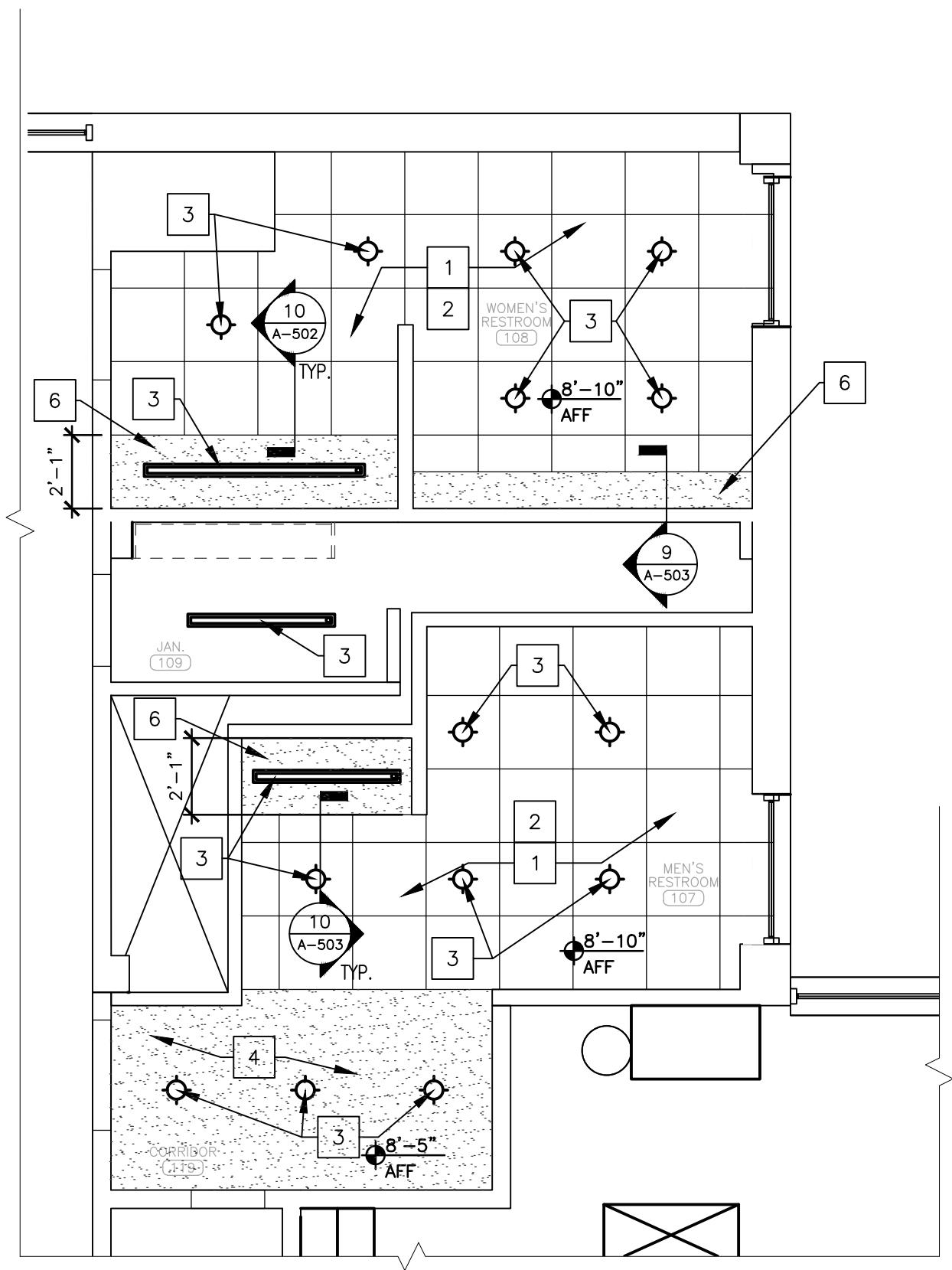
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3 THIRD FLOOR RESTROOMS - DEMO RCP

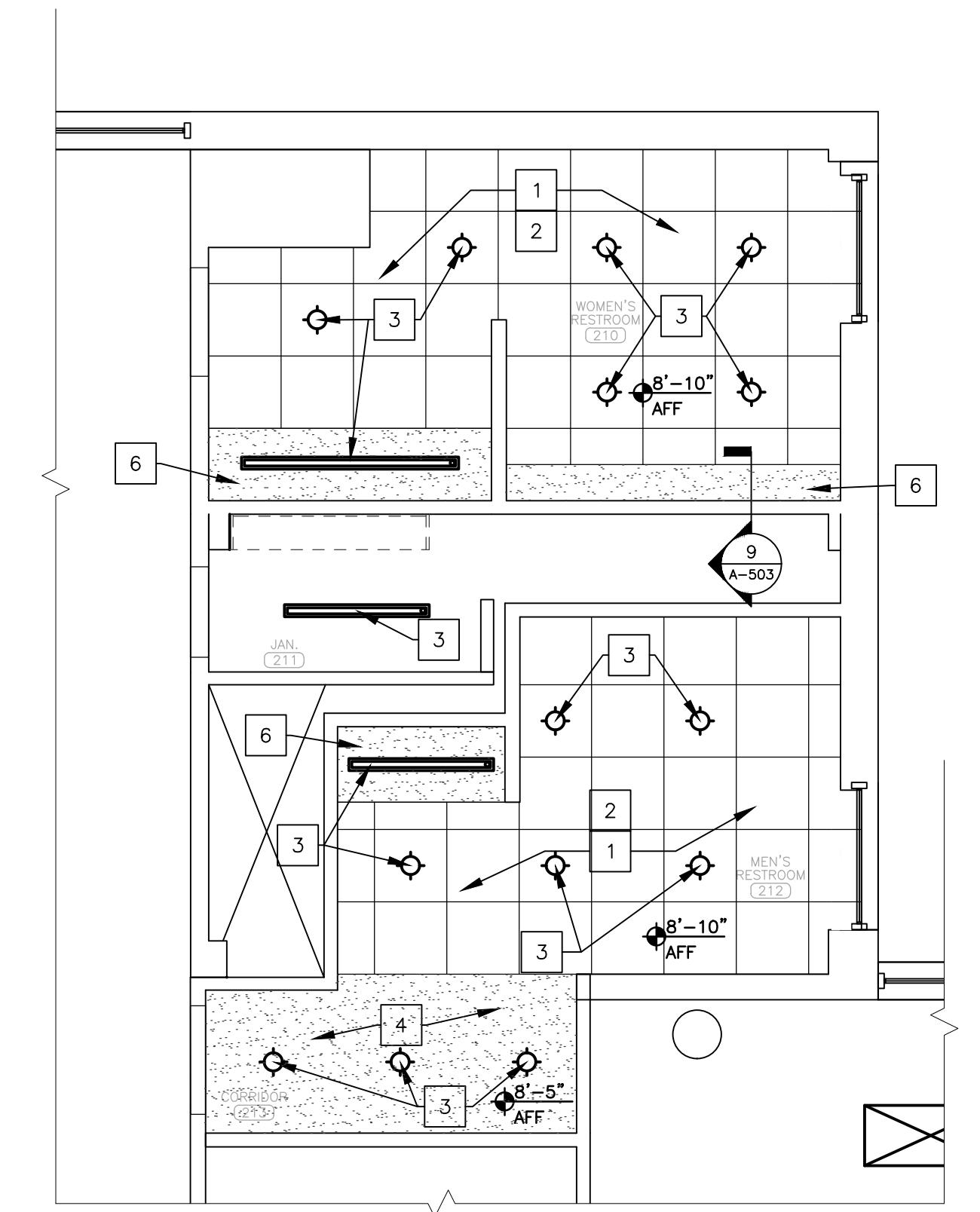
SCALE: 1/4" = 1'-0"

DEMOLITION KEYNOTES:	
1	EXISTING CEILING TILES AND SUSPENDED GRID SYSTEM REMOVED BY OTHERS.
2	EXISTING LIGHT FIXTURES REMOVED BY OTHERS.
3	EXISTING SOFFIT REMOVED BY OTHERS.
4	REMOVE EXISTING ACCESS PANEL. SAVE FOR REUSE.
5	REMOVE EXISTING SHEET ROCK CEILING AND STUDS UP TO STRUCTURE SLAB ABOVE.
6	REMOVE ALL EXISTING CEILING TILES. RELINQUISH NON-DAMAGED TILES TO OWNER.
7	REMOVE AND DISPOSE OF EXISTING SUSPENDED CEILING GRID SYSTEM.
8	REMOVE EXISTING LIGHT FIXTURE. REFER TO MEP DRAWINGS FOR ELECTRICAL DETAILS.



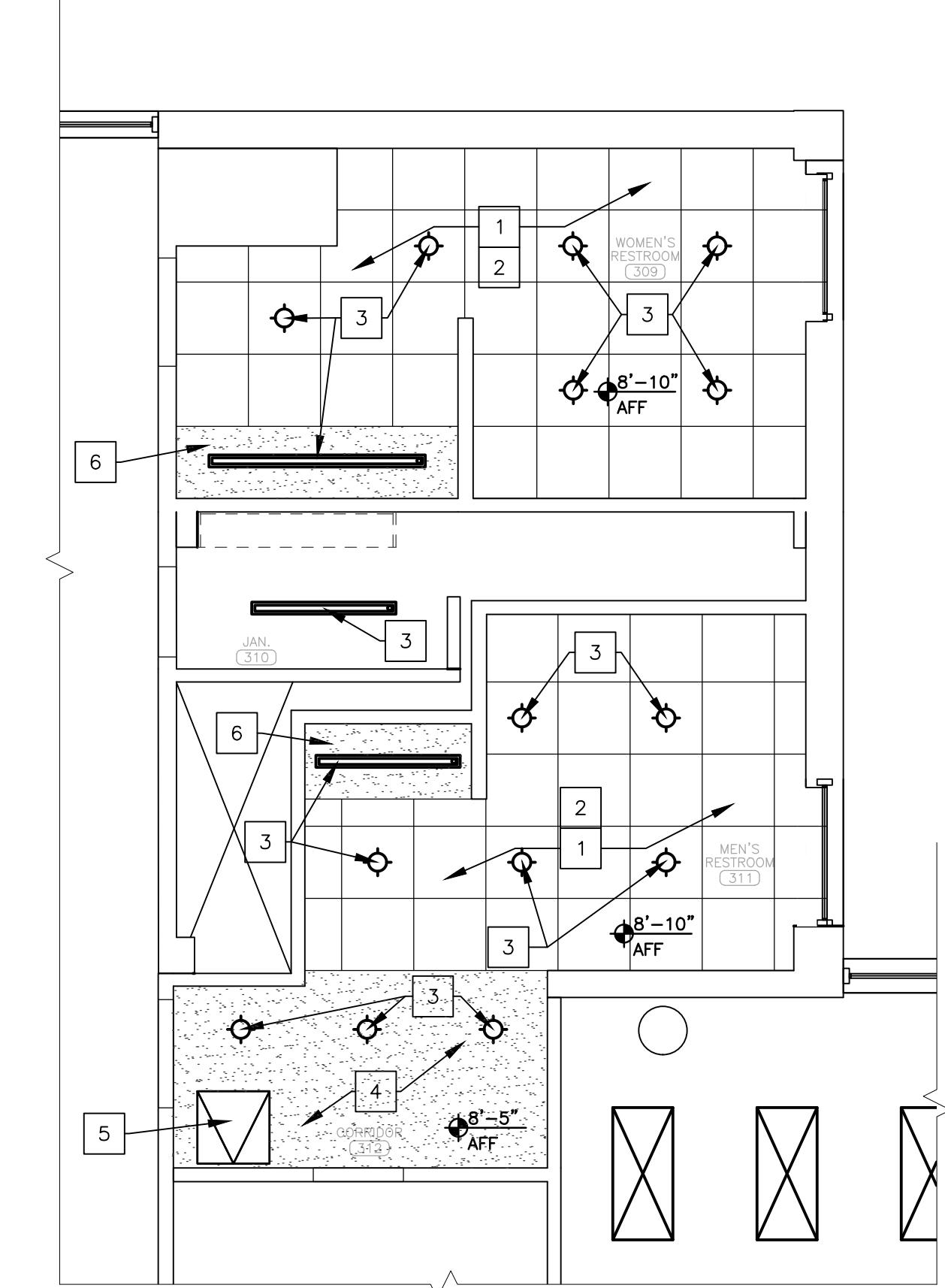
4 FIRST FLOOR RESTROOMS - RENOVATION RCP

SCALE: 1/4" = 1'-0"



5 SECOND FLOOR RESTROOMS - RENOVATION RCP

SCALE: 1/4" = 1'-0"



6 THIRD FLOOR RESTROOMS - RENOVATION RCP

SCALE: 1/4" = 1'-0"

RENOVATION KEYNOTES:	
1	INSTALL NEW 2' X 2' CEILING GRID SUSPENSION SYSTEM.
2	INSTALL NEW CEILING TILES (ACT-1).
3	INSTALL NEW CEILING LIGHT FIXTURE. REFER TO MEP DRAWINGS FOR ELECTRICAL DETAILS.
4	INSTALL NEW FIRE-RATED GYPSUM BOARD CEILING WITH VERTICAL SOFFIT SURFACE UP TO STRUCTURE ABOVE. FINISH EXPOSED SURFACE WITH PAINT TO MATCH ADJACENT CEILING TILES.
5	REINSTALL SALVAGED ACCESS PANEL TO SAME LOCATION, AS SHOWN.
6	INSTALL NEW GYPSUM BOARD SOFFIT TO LOCATION SHOWN. FINISH EXPOSED SURFACE WITH PAINT (PT-5).

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01

SITE # 1010

ASSET # 3101010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: CL \_\_\_\_\_  
CHECKED BY: BMS \_\_\_\_\_  
DESIGNED BY: BMS/CL \_\_\_\_\_

SHEET TITLE: RESTROOM  
REFLECTED  
CEILING PLANS

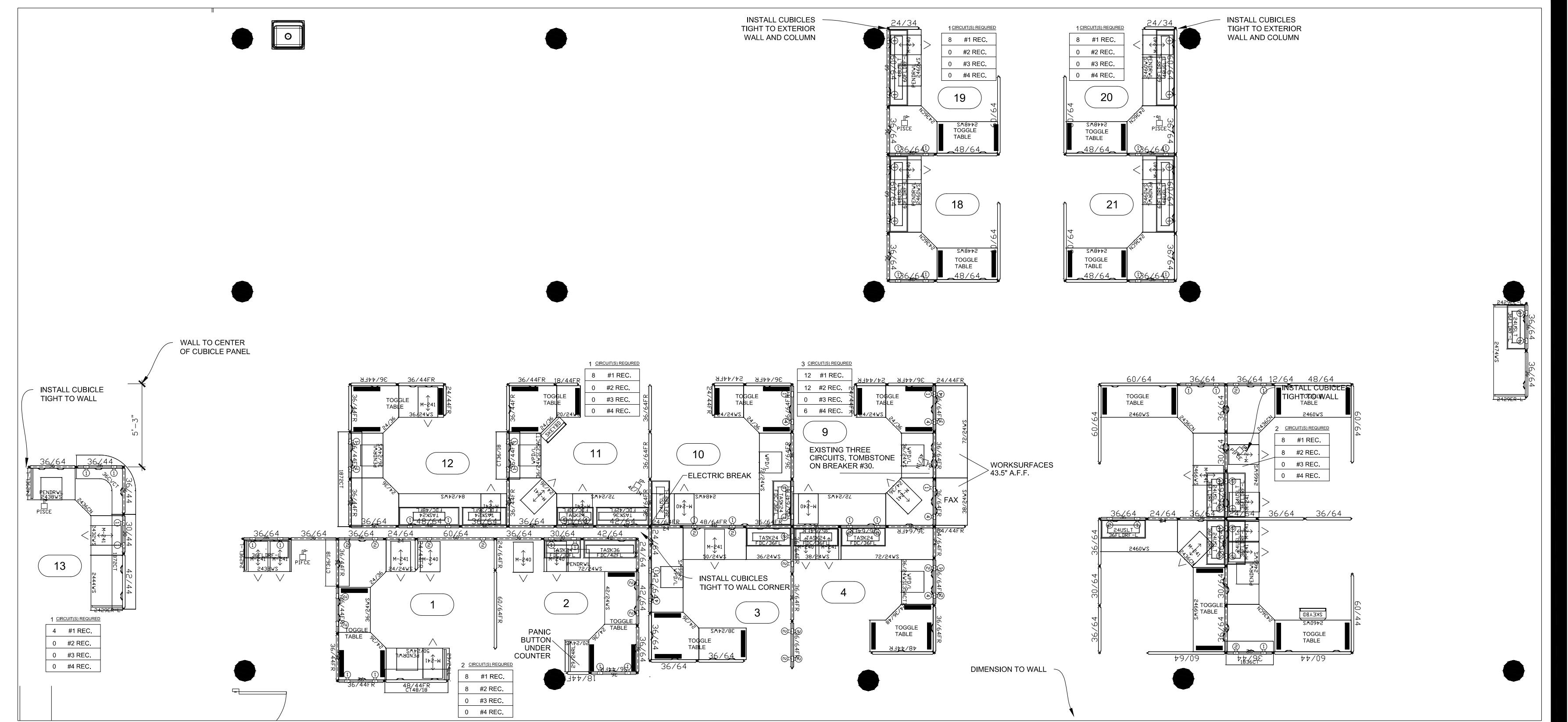
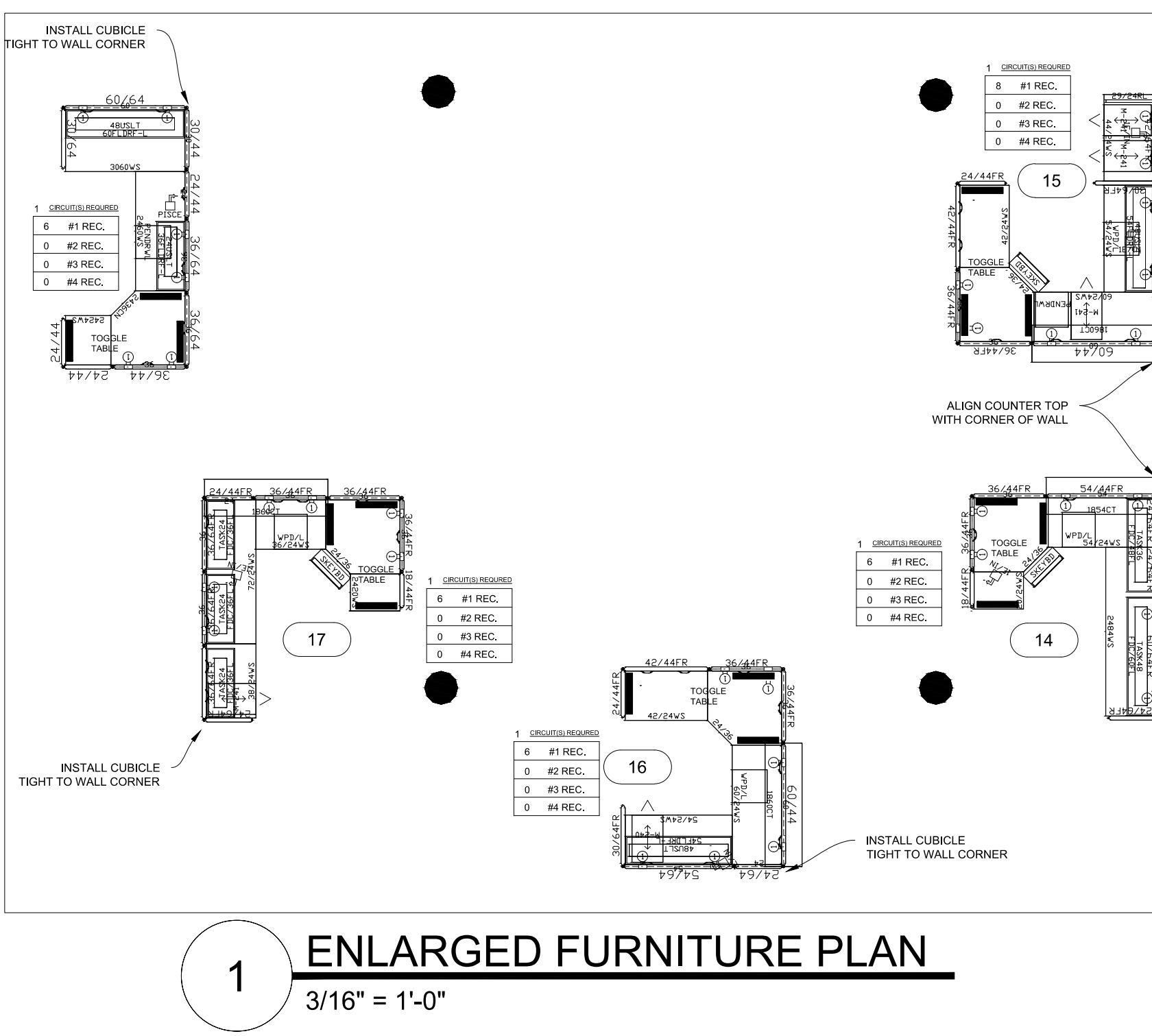
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A-704



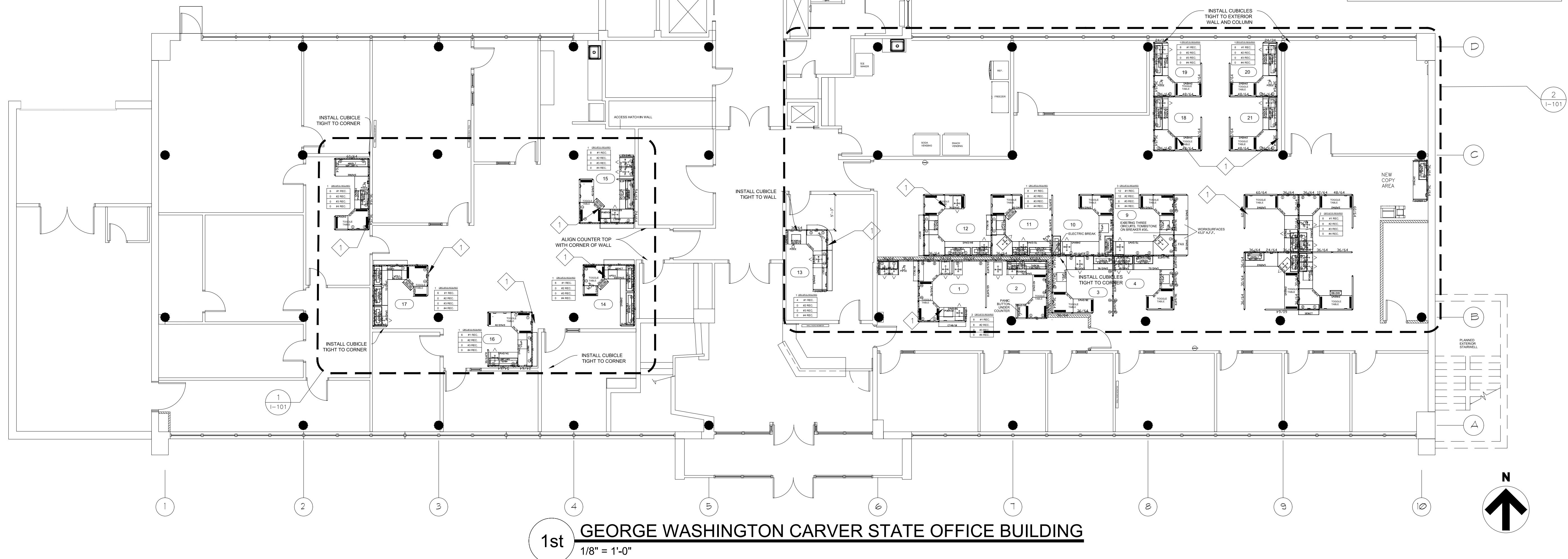
Brad M. Schaefer - Architect  
MO# A-2009027294

# BID DOCUMENTS



FURNITURE SYMBOL LEGEND	
PANEL	PANEL WIDTH IN INCHES
WORK SURFACE	WORK SURFACE LENGTH IN INCHES
END PANEL SUPPORT	OVERHEAD LENGTH IN INCHES
OVERHEAD	OVERHEAD LENGTH IN INCHES
TASKLIGHT	TASKLIGHT LENGTH IN INCHES
DRAWERS	PENCIL DRAWER
POWER FEED	MULTI-CIRCUIT (CONNECTS TO WALL RECEPTACLE)
DUPLEX RECEPTACLE	SINGLE CIRCUIT (PLUGS INTO WALL RECEPTACLE)
KEYBOARD TRAY	ROMAN NUMERAL ON RECEPTACLE INDICATES CIRCUIT NUMBER
POWER BOX CABLE	CABLE LENGTH IN INCHES (TYPE OF CABLE ON CABLE)
PASS THRU CABLE	CABLE LENGTH IN INCHES (TYPE OF CABLE ON CABLE)
COUNTER TOP	COUNTER TOP LENGTH IN INCHES
	COUNTER TOP WIDTH IN INCHES

FURNITURE PLAN TAG NOTES:	
1	ALTERNATE BID, CONTRACTOR TO INSTALL NEW SYSTEMS FURNITURE. FURNITURE IS OWNER PROVIDED. CONTRACTOR RESPONSIBLE FOR TRANSPORTING FURNITURE PARTS FROM OWNER'S WAREHOUSE LOCATED AT 4720 SCRUGGS STATION ROAD.



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
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DEPARTMENT OF  
AGRICULTURE

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
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DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

SHEET TITLE:  
ALTERNATE BID  
1st FLOOR  
FURNITURE INSTALL

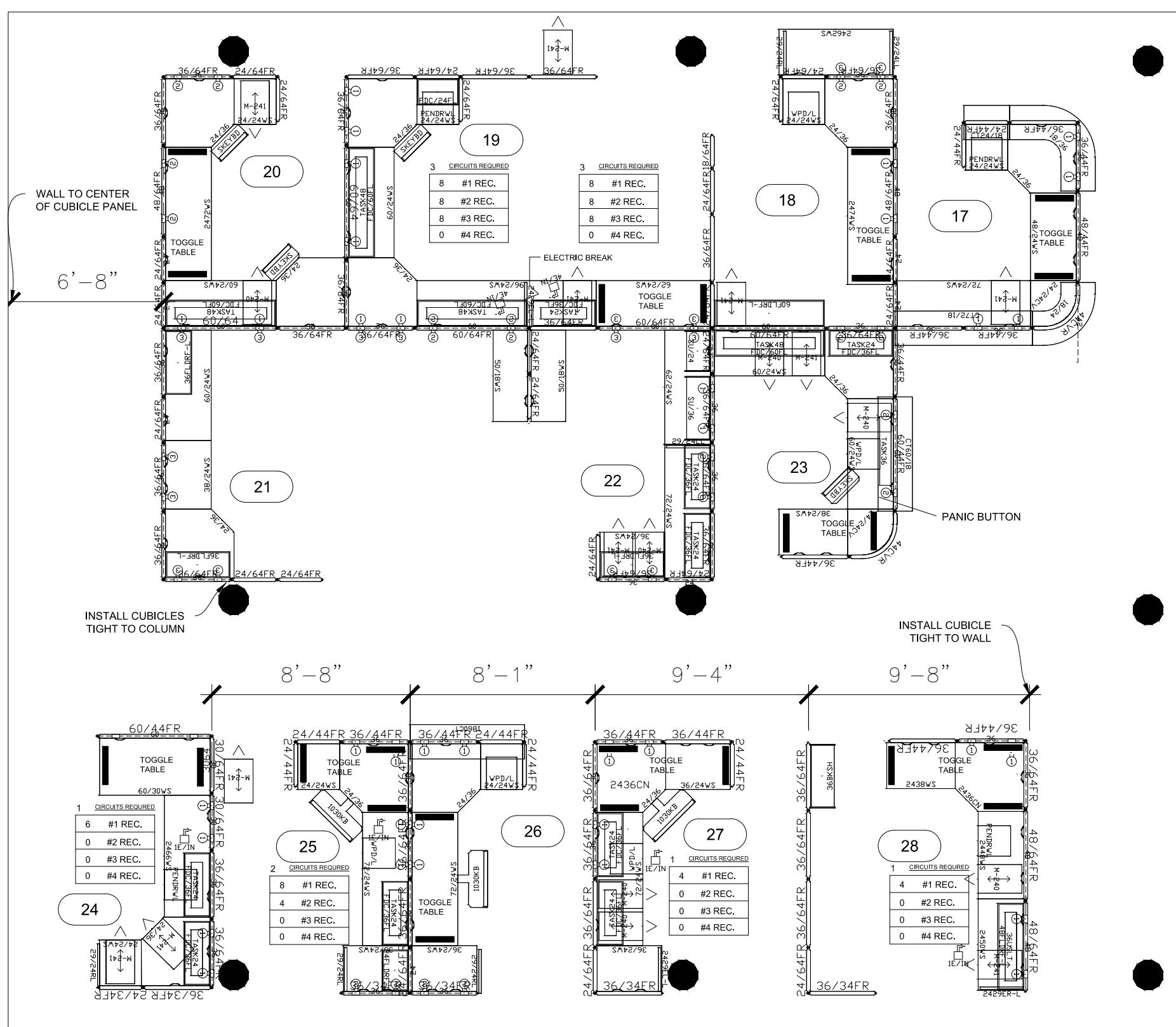
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**I-101**



Brad M. Schaefer - Architect  
MO# A-2009027294

# BID DOCUMENTS

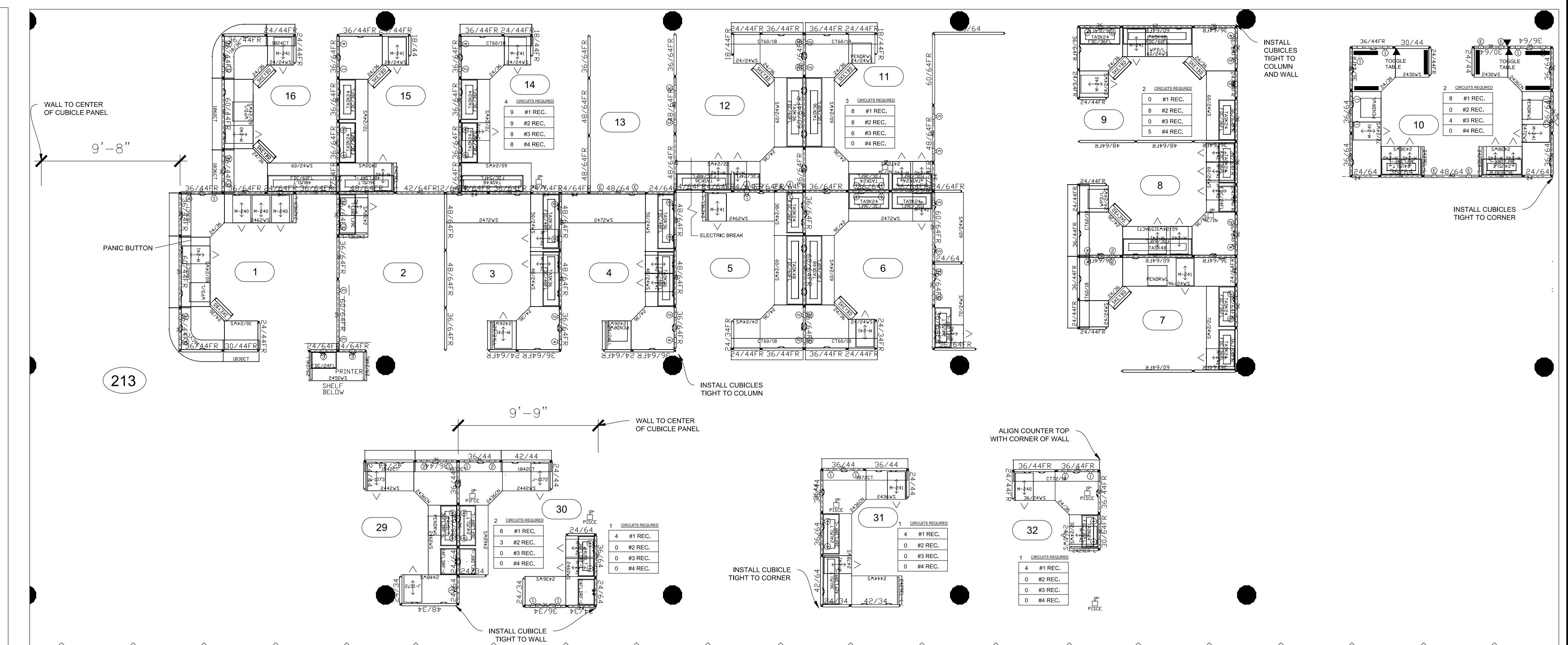


1 ENLARGED FURNITURE PLAN

3/16" = 1'-0"

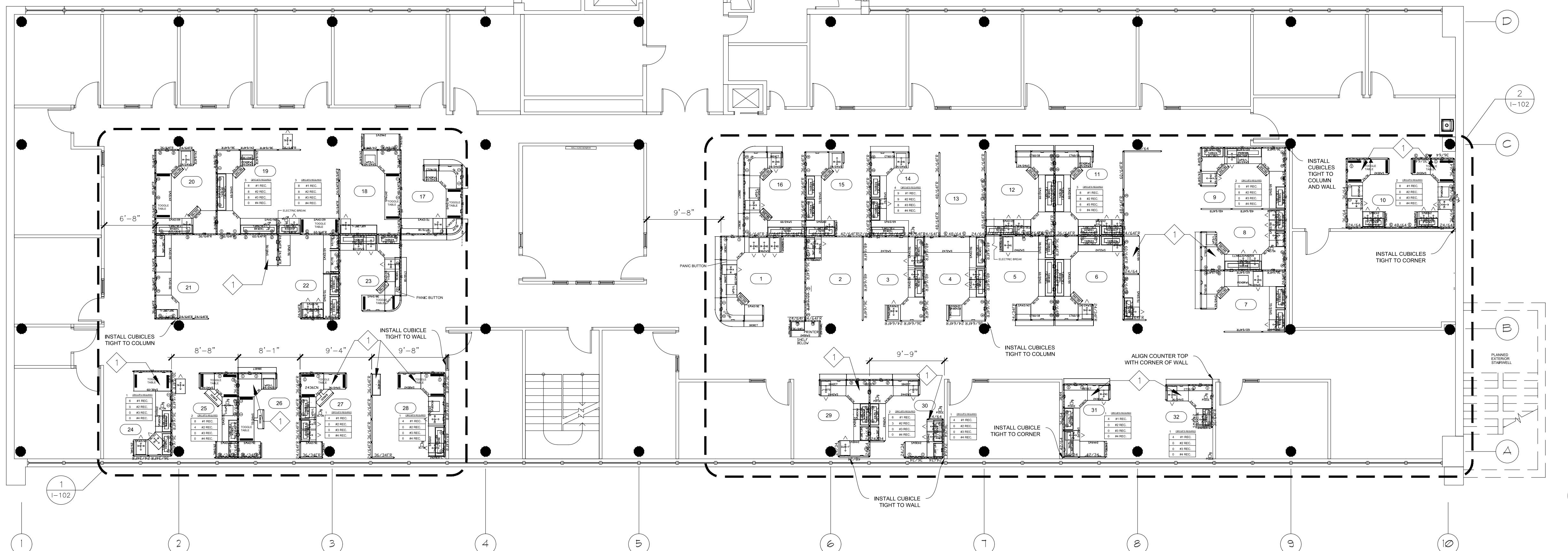
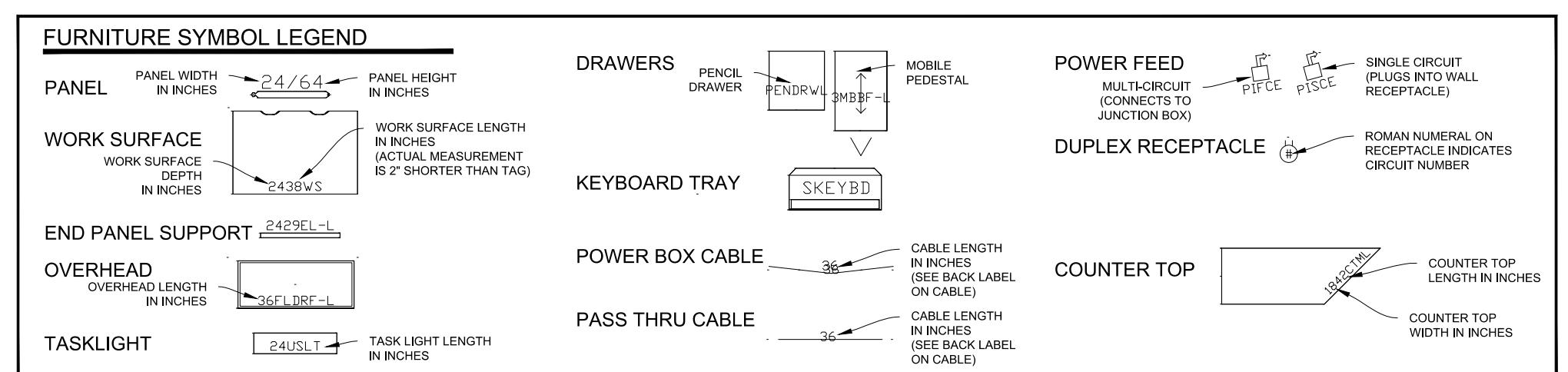
**FURNITURE PLAN TAG NOTES:**

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2 ENLARGED FURNITURE PLAN

3/16" = 1'-0"



2nd GEORGE WASHINGTON CARVER STATE OFFICE BUILDING  
1/8" = 1'-0"

OFFICE OF ADMINISTRATION  
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PROJECT # O2424-01  
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CAD DWG FILE: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_

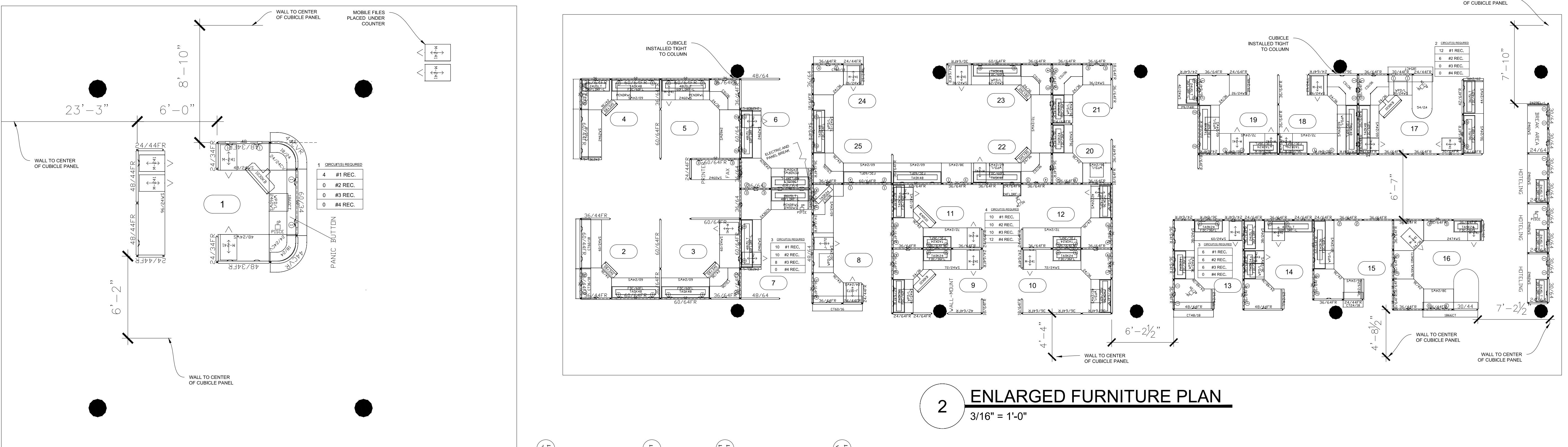
SHEET TITLE:  
ALTERNATE BID  
2nd FLOOR  
FURNITURE INSTALL

SHEET NUMBER:

I-102



# BID DOCUMENTS

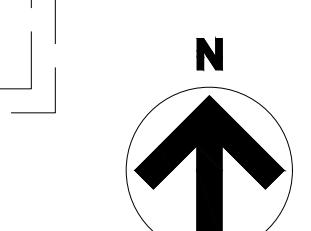
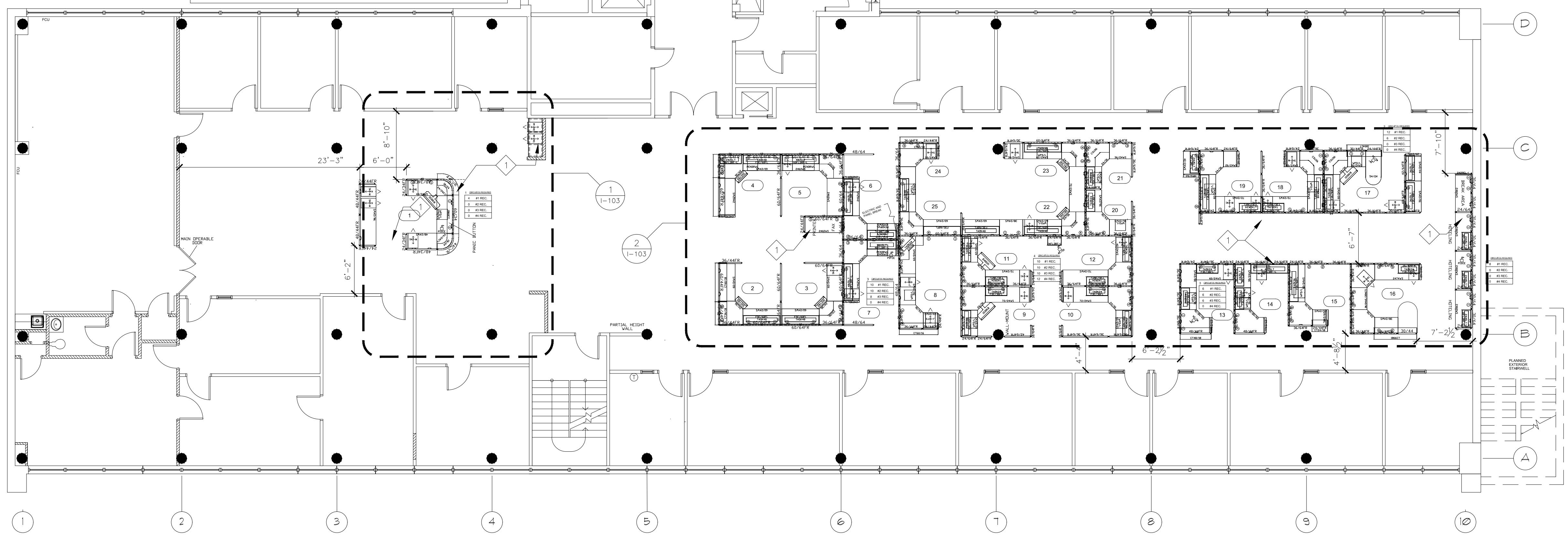
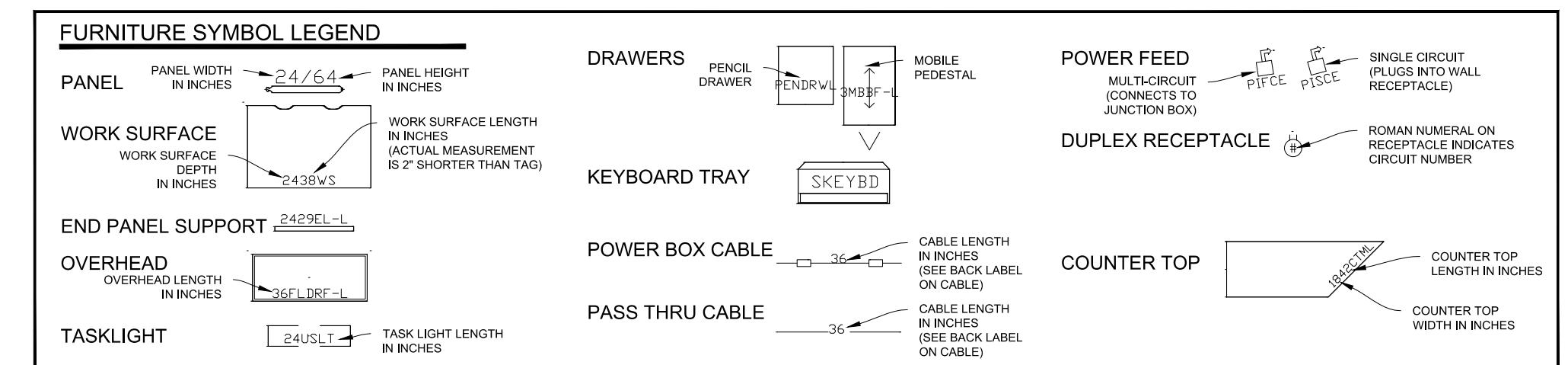
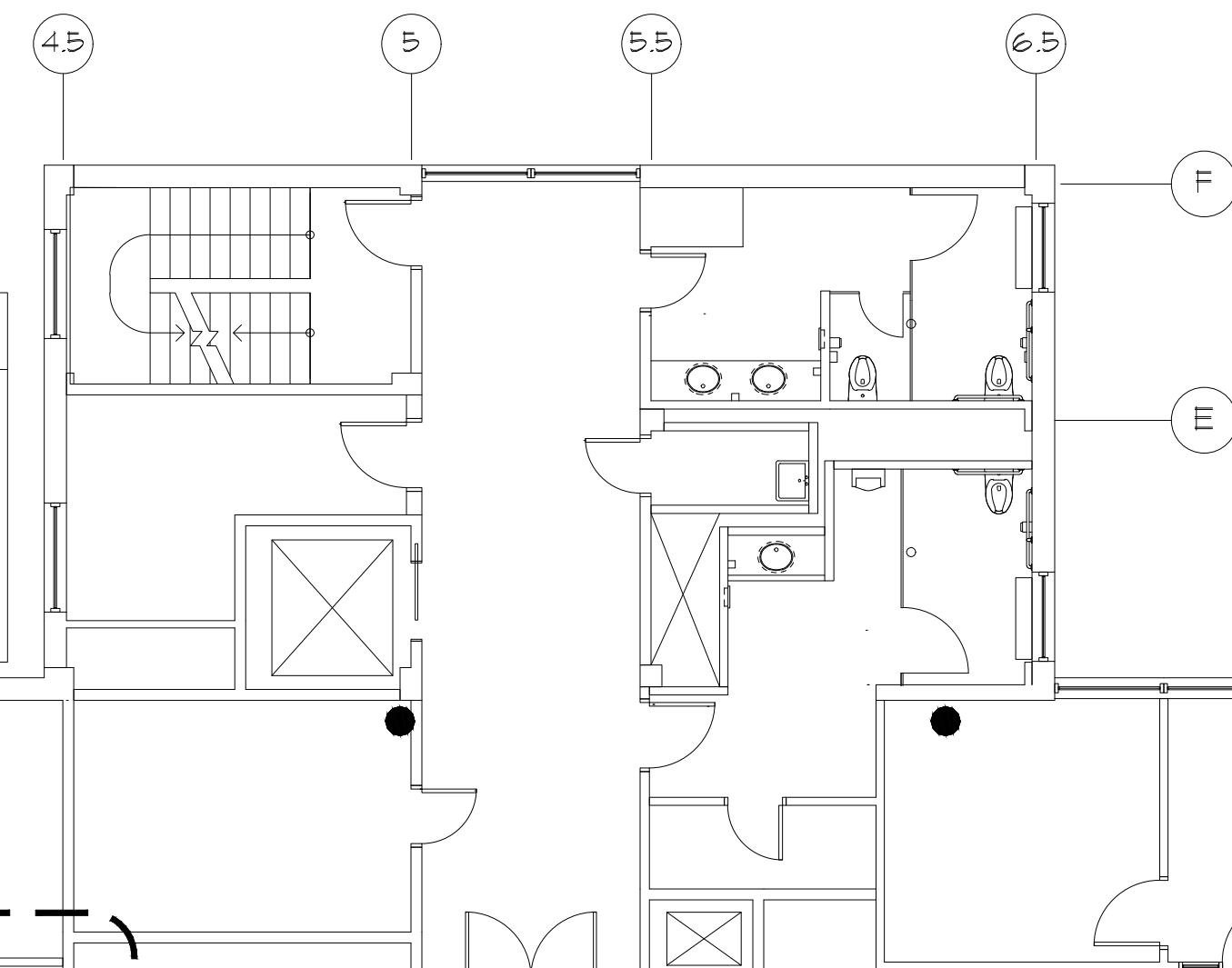


2 ENLARGED FURNITURE PLAN  
3/16" = 1'-0"

1 ENLARGED FURNITURE PLAN  
1/4" = 1'-0"

FURNITURE PLAN TAG NOTES:

1 ALTERNATE BID, CONTRACTOR TO INSTALL NEW SYSTEMS FURNITURE.  
FURNITURE IS OWNER PROVIDED, CONTRACTOR RESPONSIBLE FOR TRANSPORTING FURNITURE PARTS FROM OWNER'S WAREHOUSE LOCATED AT 4720 SCRUGGS STATION ROAD.



3rd GEORGE WASHINGTON CARVER STATE OFFICE BUILDING  
1/8" = 1'-0"

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
AGRICULTURE

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:  
REVISION:  
DATE:  
ISSUE DATE: 12/05/2025

CAD DWG FILE:  
DRAWN BY:  
CHECKED BY:  
DESIGNED BY:

SHEET TITLE:  
ALTERNATE BID  
3rd FLOOR  
FURNITURE INSTALL

SHEET NUMBER:

I-103



Tracie L. Siebenek - Engineer  
MO# PE-201301914

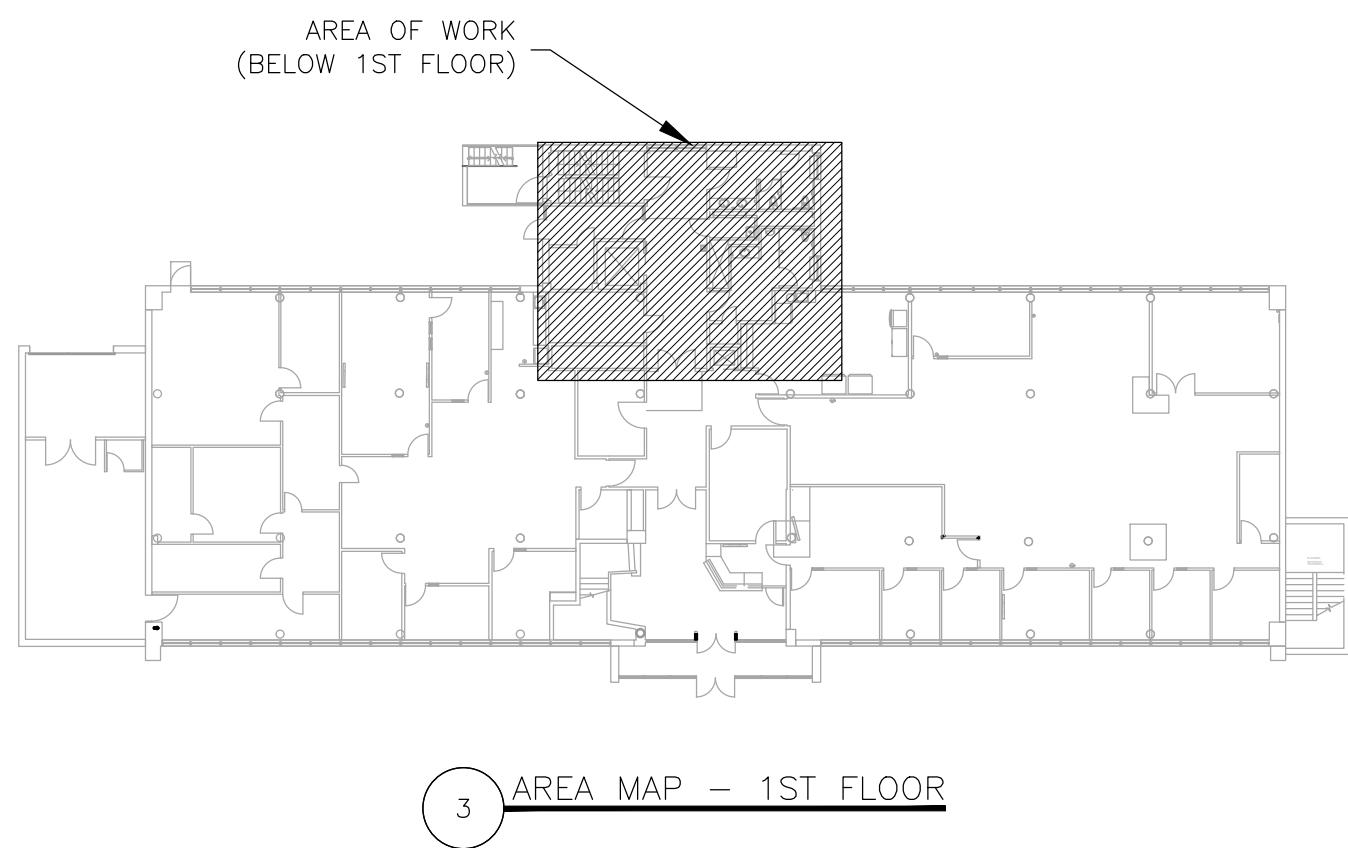
### GENERAL RENOVATION NOTES

1. FABRICATION, INSTALLATION AND TESTING OF ALL PLUMBING SYSTEMS SHALL BE IN ACCORDANCE WITH ALL MANUFACTURER INSTALLATION GUIDELINES. REFER TO G-002 FOR APPLICABLE CODES.
2. CONTRACTOR SHALL FIELD VERIFY FOR ANY UNFORESEEN CONFLICTS PRIOR TO FABRICATING PIPE. CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINES TO ENSURE ADEQUATE SPACE IS AVAILABLE.
3. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO ANY SURFACE IN THE AREA OF CONSTRUCTION THAT IS A RESULT OF CONSTRUCTION ACTIVITY. SURFACE SHALL BE REPAIRED AND FINISHED TO MATCH EXISTING CONDITIONS.

### RENOVATION NOTES

(N) INDICATES KEYED NOTES

1. PROVIDE INDIRECT CONNECTION FROM SINK DRAIN TO EXISTING FLOOR DRAIN.
2. CONNECT NEW SOIL STACK FROM FLOOR ABOVE TO EXISTING BUILDING DRAIN.
3. REMOVE WYE FITTINGS AND INSTALL NEW STRAIGHT PIPE.
4. CONNECT COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPES TO EXISTING WATER HEATER TO REMAIN.
5. CONNECT COLD WATER PIPES TO EXISTING BACKFLOW PREVENTERS TO REMAIN.
6. ROUTE COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPES UP THROUGH CHASE TO FLOOR ABOVE.
7. CONNECT TEMPERED WATER PIPE FROM THERMOSTATIC MIXING VALVE (TMV-1) TO EXISTING EMERGENCY SHOWER AND EXISTING EYE WASH STATION.
8. PROVIDE AND INSTALL LEAD-FREE, QUARTER-TURN, FULL PORT BALL VALVES ON COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPES IN ACCESSIBLE LOCATION.



PLUMBING LEGEND	
	CONNECT TO EXISTING
	DEVICE SCHEDULE TAG
	DETAIL REFERENCE, NUMBER/SHEET
	PIPE SIZE-TYPE: COLD,HOT,SANITARY,VENT
	GATE VALVE - EXISTING
	BALL VALVE
	PRESSURE GAUGE
	DOMESTIC COLD WATER (C) - NEW
	DOMESTIC COLD WATER (C) - EXISTING
	DOMESTIC HOT WATER (H) - NEW
	DOMESTIC HOT WATER RECIRCULATION (R)
	SANITARY SEWER (S) - NEW
	SANITARY SEWER (S) - EXST
	VENT (V) - NEW

## BID DOCUMENTS

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
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DEPARTMENT OF  
AGRICULTURE

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: P-02424-01  
DRAWN BY: TS/AH  
CHECKED BY: TS  
DESIGNED BY: TS

SHEET TITLE:  
PLUMBING  
RENOVATION  
PLAN - BASEMENT

SHEET NUMBER:

**P-101**



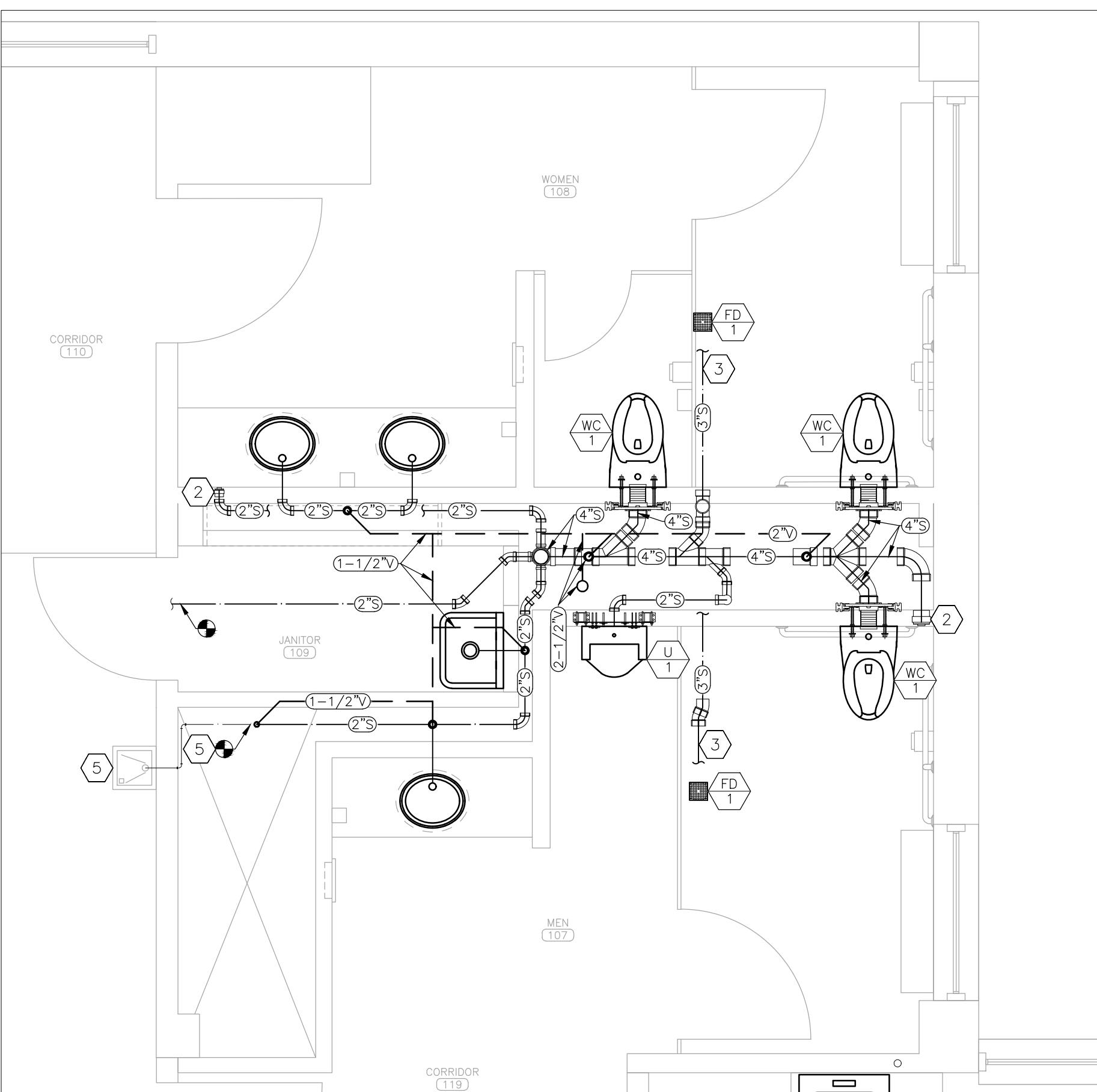
Tracie L. Siebenek - Engineer  
MO# PE-2013019114

## BID DOCUMENTS

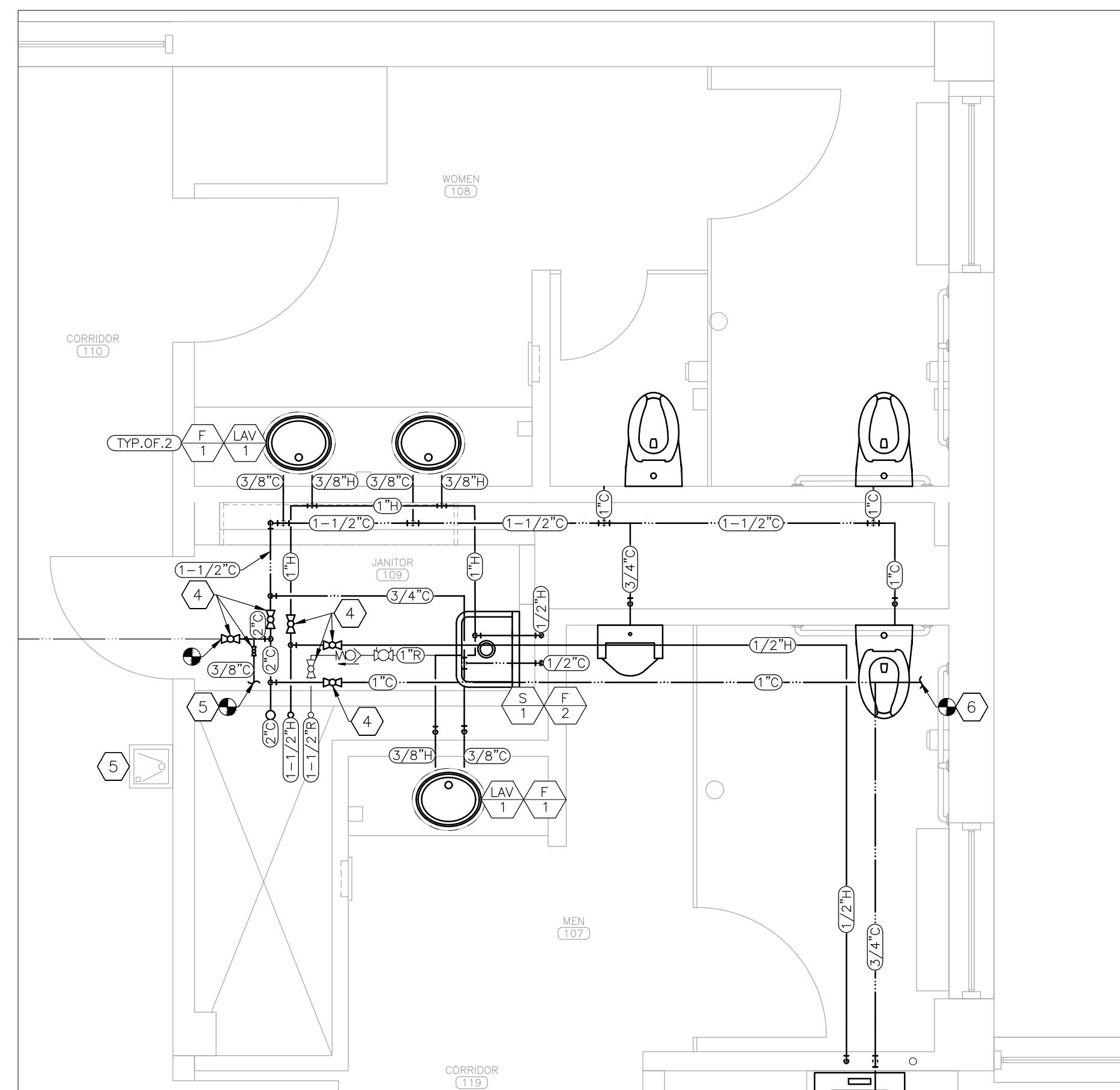
### RENOVATION NOTES

① INDICATES KEYED NOTES

- ① REFER TO P-101 FOR GENERAL RENOVATION NOTES. REFER TO ARCHITECTURAL PLANS FOR FIXTURE MOUNTING HEIGHT AND LOCATION.
- ② PROVIDE AND INSTALL WALL CLEANOUT WITH STAINLESS STEEL COVER PLATE. SIZE TO MATCH ASSOCIATED SANITARY DRAIN PIPE. ENSURE CLEANOUT IS INSTALLED IN ACCESSIBLE LOCATION.
- ③ ROUTE PIPE FOR FLOOR DRAIN FROM LEVEL ABOVE THROUGH CEILING SPACE OVER TO SANITARY RISER.
- ④ PROVIDE AND INSTALL LEAD-FREE, QUARTER-TURN, FULL PORT BALL VALVES ON COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPES IN ACCESSIBLE LOCATION.
- ⑤ CONNECT DRAIN AND COLD WATER PIPE TO EXISTING DRINKING FOUNTAIN TO REMAIN.
- ⑥ CONNECT COLD WATER PIPE TO EXISTING HOSE BIBB TO REMAIN.



1 SANITARY SEWER RENOVATION PLAN – RESTROOMS 107 & 108  
SCALE: 3/8" = 1'-0"



2 DOMESTIC WATER SUPPLY RENOVATION PLAN – RESTROOMS 107 & 108  
SCALE: 3/8" = 1'-0"

PLUMBING LEGEND	
●	CONNECT TO EXISTING
AA	DEVICE SCHEDULE TAG
N	DETAIL REFERENCE, NUMBER/SHEET
1-1/2"C	PIPE SIZE-TYPE: COLD,HOT, SANITARY, VENT
TYP.OF.#	TYPICAL OF # LIKE DEVICES THIS GROUP
■	GATE VALVE – EXISTING
bowtie	BALL VALVE
triangle	BALANCE VALVE
MO	CHECK VALVE
—	DOMESTIC COLD WATER (C) – NEW
—	DOMESTIC COLD WATER (C) – EXISTING
—	DOMESTIC HOT WATER (H) – NEW
—	DOMESTIC HOT WATER (H) – EXISTING
—	DOMESTIC HOT WATER RECIRCULATION (R)
—	SANITARY SEWER (S) – NEW
—	SANITARY SEWER (S) – EXST
—	VENT (V) – NEW
—	VENT (V) – EXISTING

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JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 12/05/2025

CAD DWG FILE: P-02424-01  
DRAWN BY: TS/AH  
CHECKED BY: TS  
DESIGNED BY: TS

SHEET TITLE:  
PLUMBING  
RENOVATION  
PLAN - 1ST FLOOR

SHEET NUMBER:

P-102



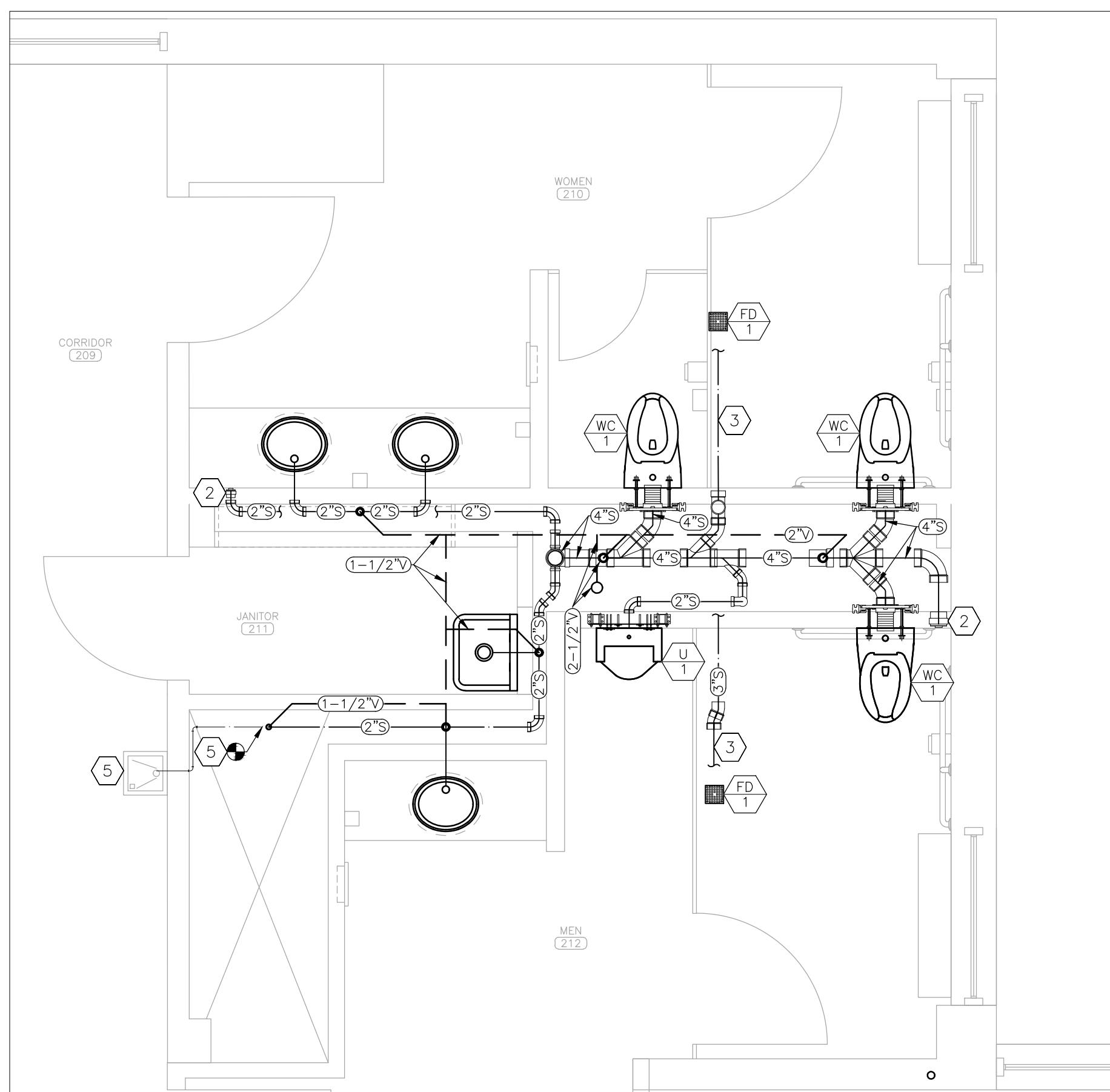
Tracie L. Siebenek - Engineer  
MO# PE-2013019114

## BID DOCUMENTS

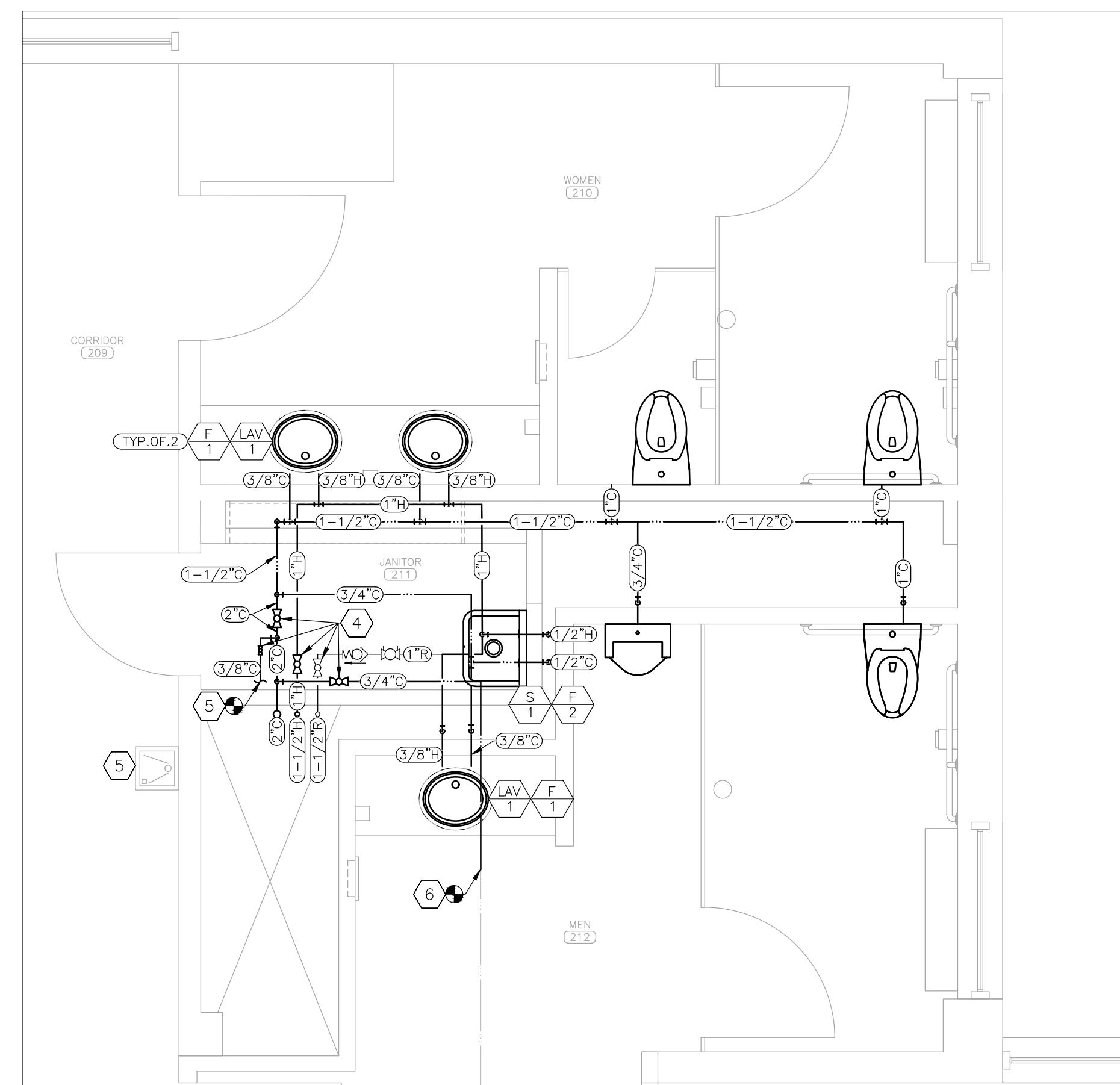
### RENOVATION NOTES

① INDICATES KEYED NOTES

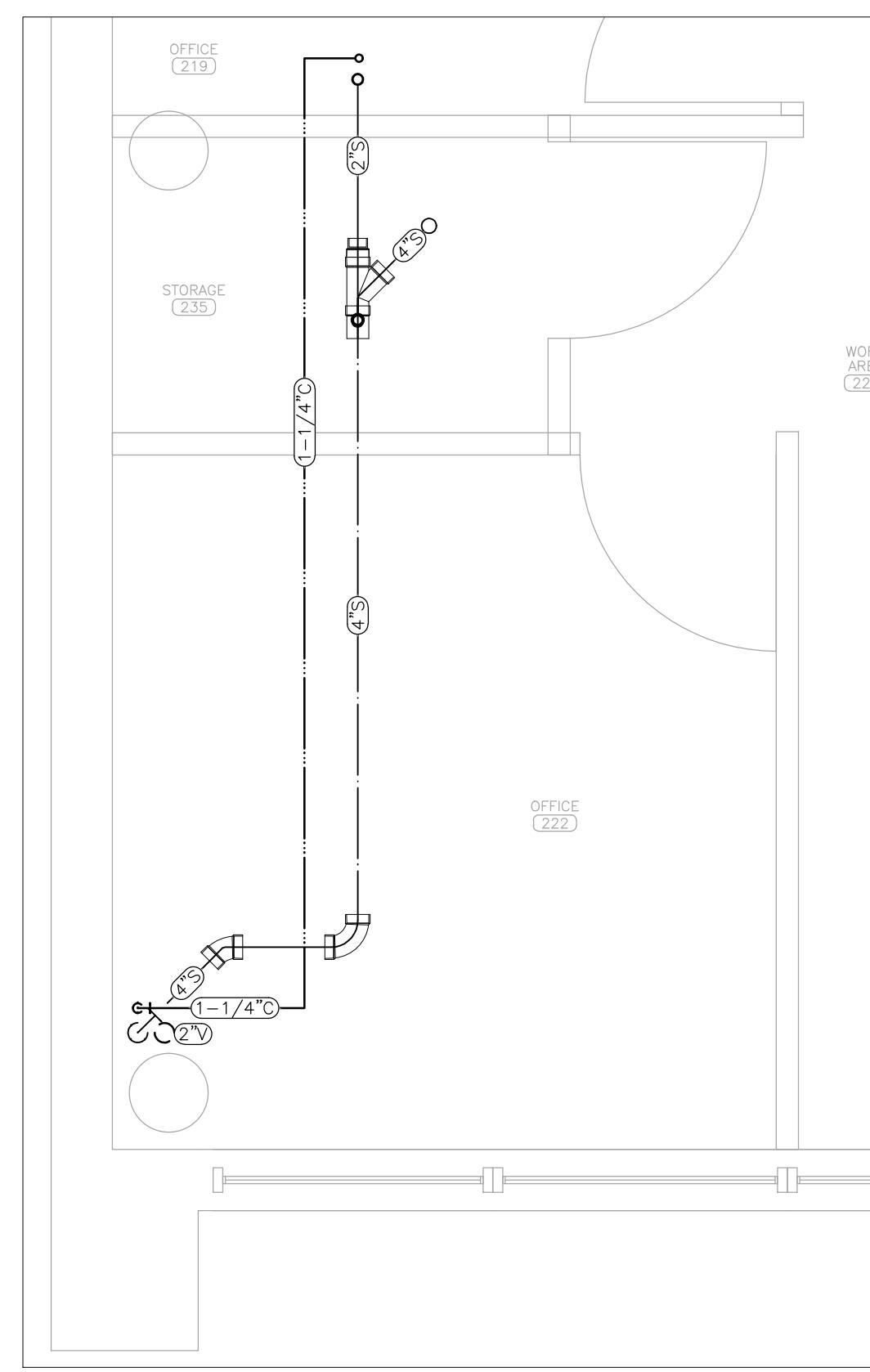
- REFER TO P-101 FOR GENERAL RENOVATION NOTES. REFER TO ARCHITECTURAL PLANS FOR FIXTURE MOUNTING HEIGHT AND LOCATION.
- PROVIDE AND INSTALL WALL CLEANOUT WITH STAINLESS STEEL COVER PLATE. SIZE TO MATCH ASSOCIATED SANITARY DRAIN PIPE. ENSURE CLEANOUT IS INSTALLED IN ACCESSIBLE LOCATION.
- ROUTE PIPE FOR FLOOR DRAIN FROM LEVEL ABOVE THROUGH CEILING SPACE OVER TO SANITARY RISER.
- PROVIDE AND INSTALL LEAD-FREE, QUARTER-TURN, FULL PORT BALL VALVES ON COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPES IN ACCESSIBLE LOCATION.
- CONNECT DRAIN AND COLD WATER PIPE TO EXISTING DRINKING FOUNTAIN TO REMAIN.
- CONNECT TO EXISTING COLD WATER SUPPLY TO SINK IN WORK AREA 229.



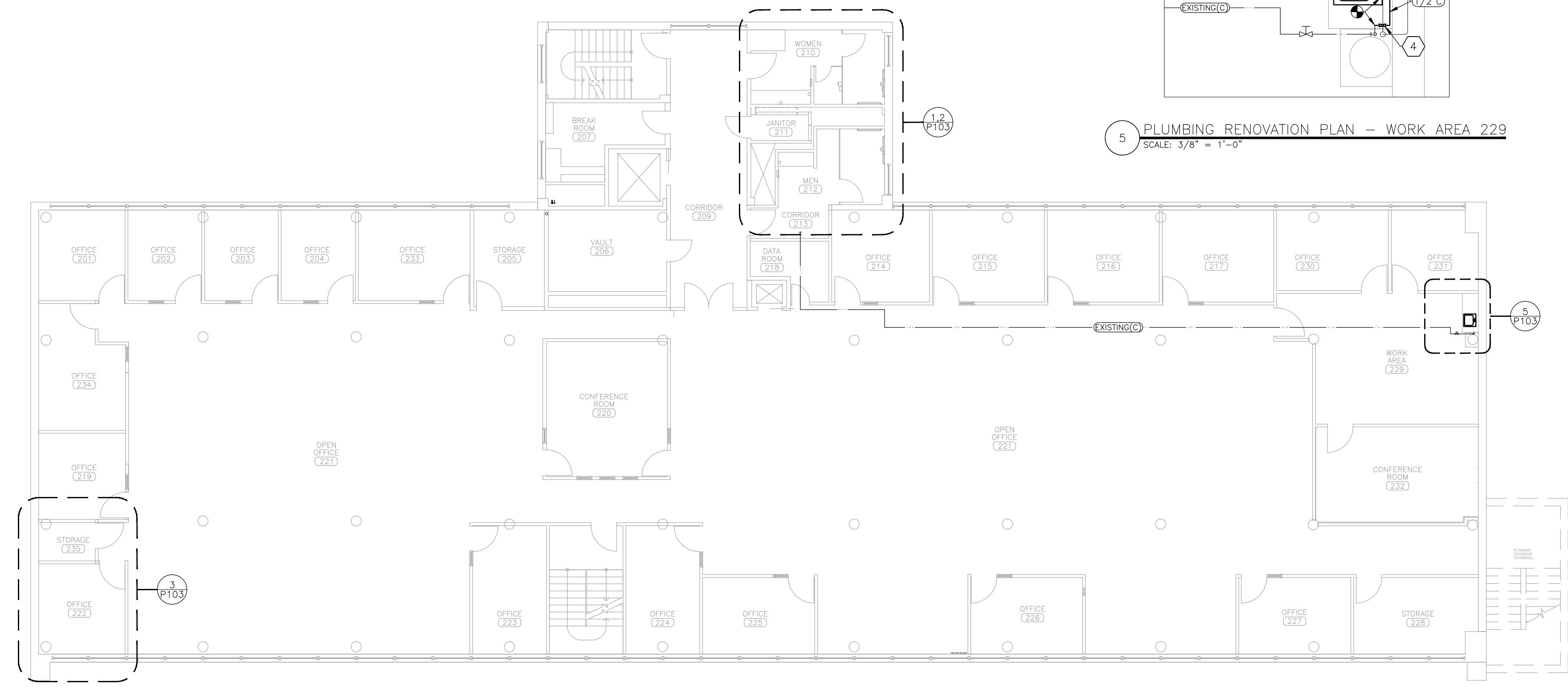
1 SANITARY SEWER RENOVATION PLAN - RESTROOMS 210 & 212  
SCALE: 3/8" = 1'-0"



2 DOMESTIC WATER SUPPLY RENOVATION PLAN - RESTROOMS 210 & 212  
SCALE: 3/8" = 1'-0"

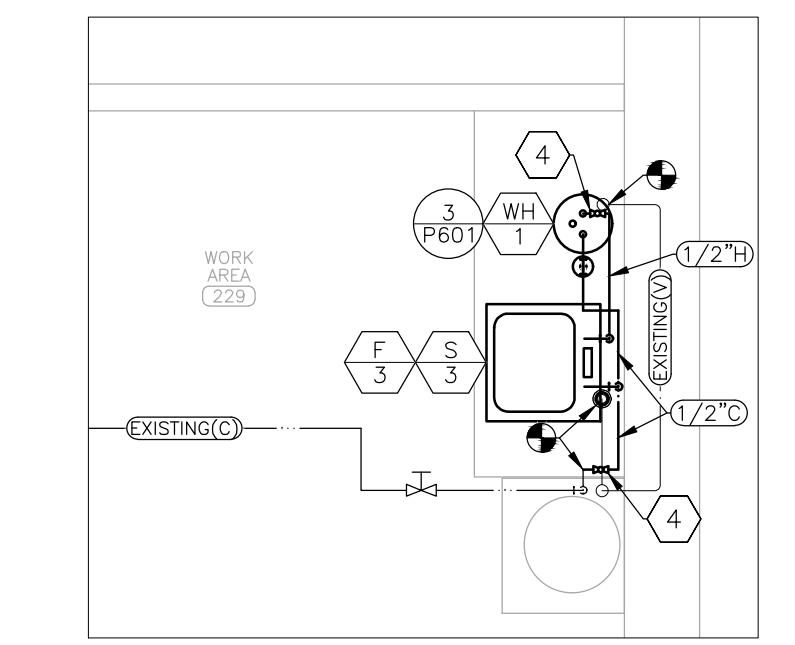


3 PLUMBING RENOVATION PLAN - OFFICE 222  
SCALE: 3/8" = 1'-0"



4 PLUMBING RENOVATION PLAN - 2ND FLOOR  
SCALE: 3/32" = 1'-0"

PLUMBING LEGEND	
●	CONNECT TO EXISTING
AA N	DEVICE SCHEDULE TAG
N LNNN	DETAIL REFERENCE, NUMBER/SHEET
(1-1/2")	PIPE SIZE-TYPE: COLD,HOT,SANITARY,VENT
(TYP.OF.#)	TYPICAL OF # LIKE DEVICES THIS GROUP
■	GATE VALVE - EXISTING
△	BALL VALVE
◆	BALANCE VALVE
MO	CHECK VALVE
—	DOMESTIC COLD WATER (C) - NEW
—	DOMESTIC COLD WATER (C) - EXISTING
—	DOMESTIC HOT WATER (H) - NEW
—	DOMESTIC HOT WATER RECIRCULATION (R)
—	SANITARY SEWER (S) - NEW
—	SANITARY SEWER (S) - EXST
—	VENT (V) - NEW
—	VENT (V) - EXISTING



5 PLUMBING RENOVATION PLAN - WORK AREA 229  
SCALE: 3/8" = 1'-0"

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1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

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ISSUE DATE: 12/05/2025

CAD DWG FILE: P-02424-01  
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CHECKED BY: TS  
DESIGNED BY: TS

SHEET TITLE:  
PLUMBING  
RENOVATION  
PLAN - 2ND FLOOR

SHEET NUMBER:

P-103



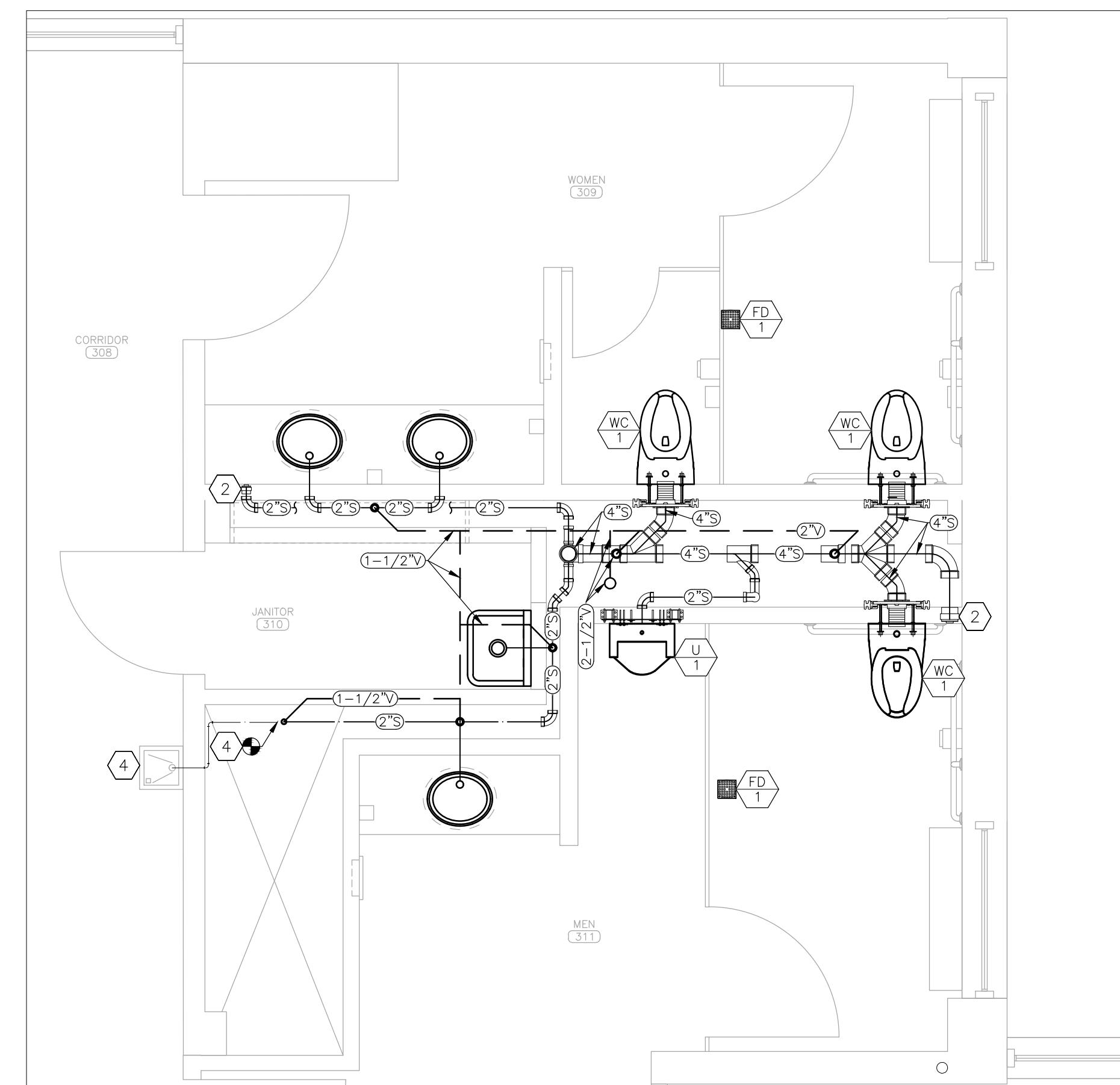
Tracie L. Siebenek - Engineer  
MO# PE-2013019114

RENOVATION NOTES

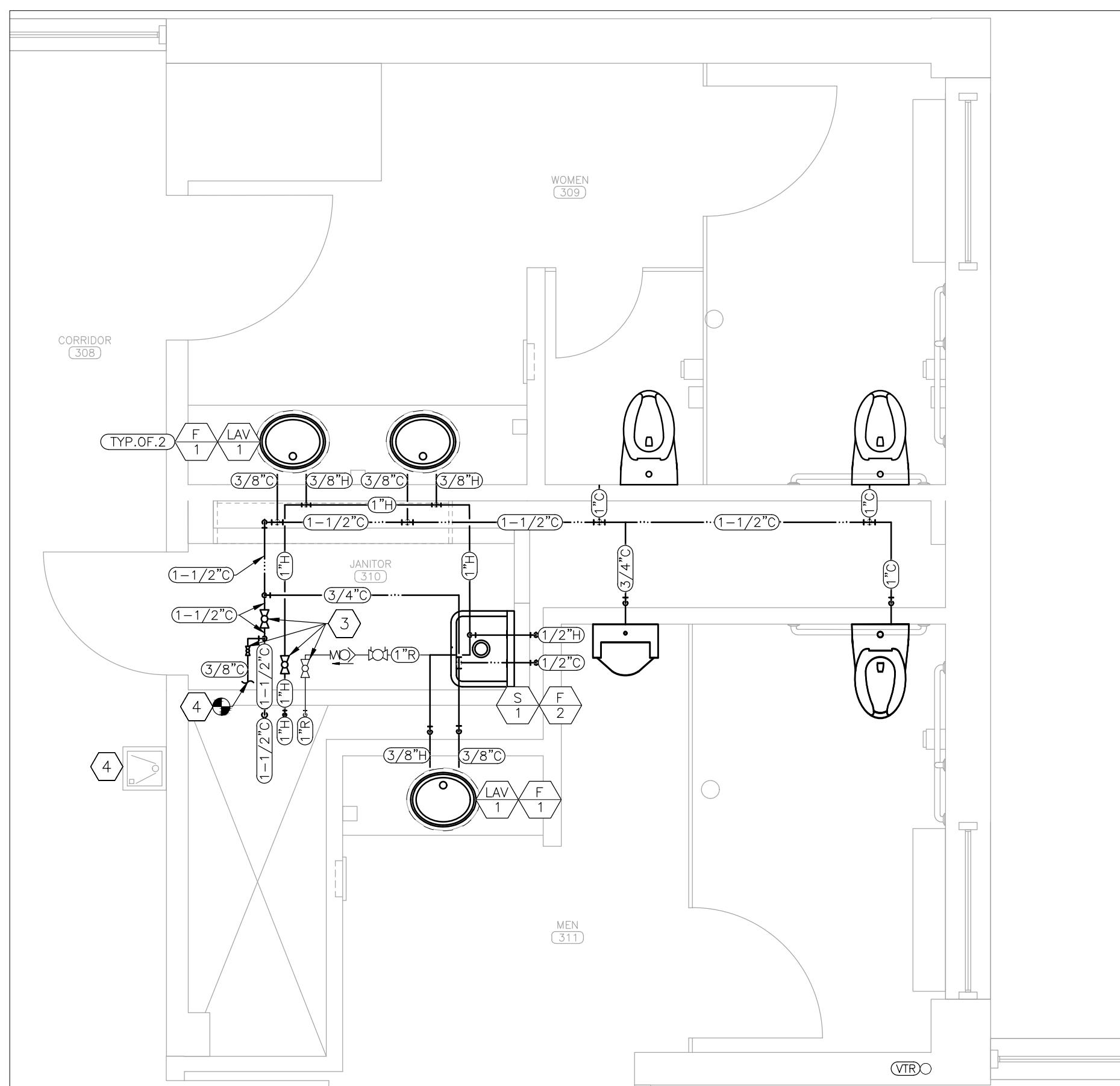
⑥ INDICATES KEYED NOTES

- 1 REFER TO P-101 FOR GENERAL RENOVATION NOTES. REFER TO ARCHITECTURAL PLANS FOR FIXTURE MOUNTING HEIGHT AND LOCATION.
- 2 PROVIDE AND INSTALL WALL CLEANOUT WITH STAINLESS STEEL COVER PLATE. SIZE TO MATCH ASSOCIATED SANITARY DRAIN PIPE. ENSURE CLEANOUT IS INSTALLED IN ACCESSIBLE LOCATION.
- 3 PROVIDE AND INSTALL LEAD-FREE, QUARTER-TURN, FULL PORT BALL VALVES ON COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPES IN ACCESSIBLE LOCATION.
- 4 CONNECT DRAIN AND COLD WATER PIPE TO EXISTING DRINKING FOUNTAIN TO REMAIN.
- 5 ROUTE SINK DRAIN THROUGH WALL TO LAVATORY DRAIN THEN THROUGH EXISTING SLAB PENETRATION TO FLOOR BELOW.
- 6 ROUTE COLD WATER UP THROUGH SLAB FROM FLOOR BELOW.

**BID DOCUMENTS**



1 SANITARY SEWER RENOVATION PLAN - RESTROOMS 309 & 311  
SCALE: 3/8" = 1'-0"



2 DOMESTIC WATER SUPPLY RENOVATION PLAN - RESTROOMS 309 & 311  
SCALE: 3/8" = 1'-0"

PLUMBING LEGEND	
AA N	DEVICE SCHEDULE TAG
N NNN	DETAIL REFERENCE, NUMBER/SHEET
TYP.OF.#	TYPICAL OF # LIKE DEVICES THIS GROUP
VTR	VENT THROUGH ROOF - EXISTING
XX	BALL VALVE
XX	BALANCE VALVE
XX	CHECK VALVE
—	DOMESTIC COLD WATER (C) - NEW
—	DOMESTIC COLD WATER (C) - EXISTING
—	DOMESTIC HOT WATER (H) - NEW
—	ABOVE GRADE SANITARY SEWER (S) - NEW
—	ABOVE GRADE SANITARY SEWER (S) - EXST
—	VENT (V) - NEW
—	VENT (V) - EXISTING

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DRAWN BY: TS/AH  
CHECKED BY: TS  
DESIGNED BY: TS

SHEET TITLE:  
**PLUMBING  
RENOVATION  
PLAN - 3RD FLOOR**

SHEET NUMBER:

**P-104**

32 OF 44 SHEETS  
12/05/2025

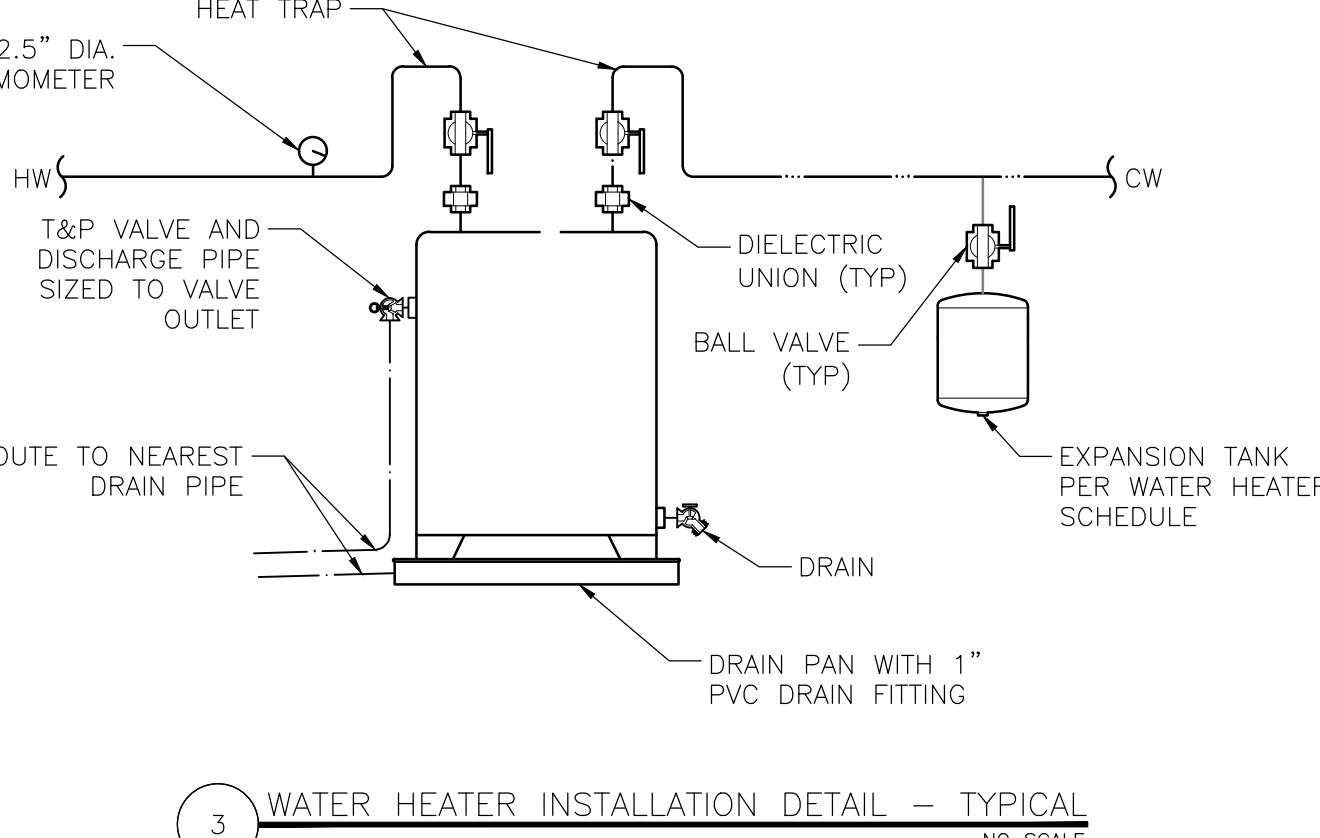
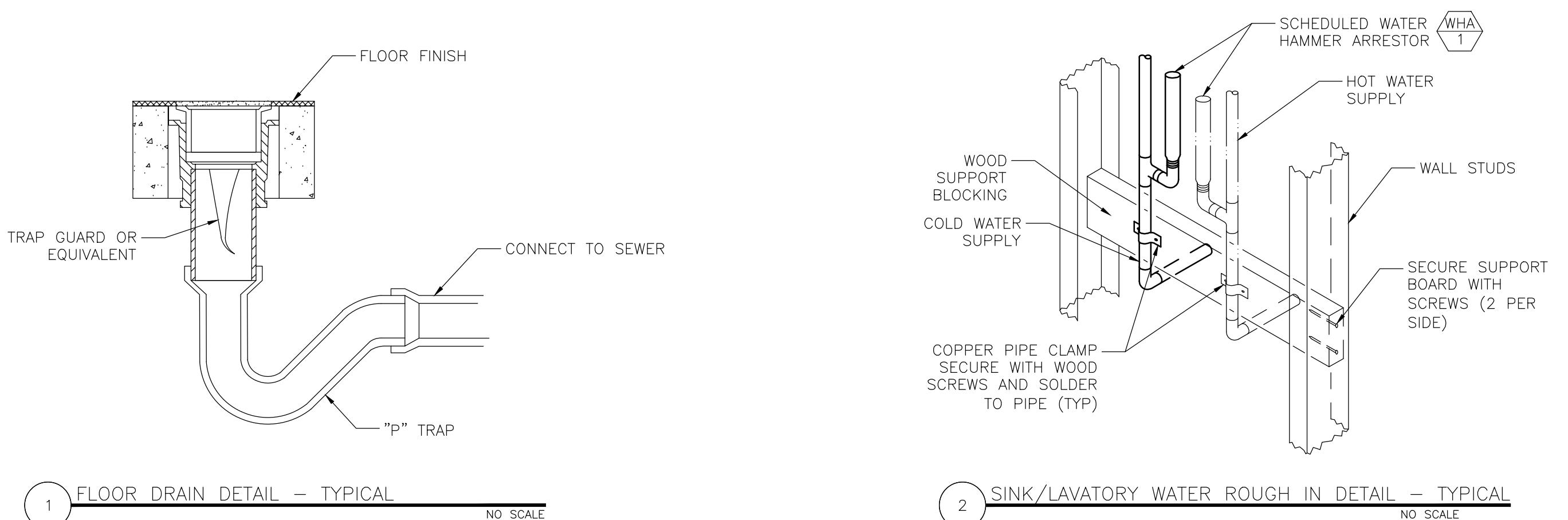


**Tracie L. Siebeneck - Engineer**  
**MO# PE-2013019114**

# BID DOCUMENTS

VALVE SCHEDULE						
MARK	MANUFACTURER	MODEL	CONNECTIONS	TYPE	SPECIFICATION	NOTES
WHA-1	SIOUX CHIEF	652 SERIES	VARIOUS 1/2"-2" SWEAT	PISTON TYPE WATER HAMMER ARRESTOR	BODY: TYPE L COPPER TUBE; PISTON: POLY PISTON WITH TWO EPDM O-RINGS AND DOW-CORNING, 111 FDA APPROVED SILICONE COMPOUND LUBRICANT	1
TMV-1	HAWS	9201E	INLET: 1-1/4" OUTLET: 1-1/4"	EMERGENCY EYE-WASH THERMOSTATIC MIXING VALVE	BODY: BRASS; FLOWRATE MAX/MIN: 31 GPM/1 GPM; MIXING CHAMBER: FUNNEL TYPE	
PRV-1	WATTS	LFN223M2-B	INLET: 2-1/2" OUTLET: 2-1/2"	PRESSURE REDUCING VALVE	BODY: LEAD FREE CAST COPPER SILICON ALLOY; SEAT: REPLACEABLE STAINLESS STEEL ALLOY; DIAPHRAGM: REINFORCED BUNA-N; VALVE DISC: EPDM; ADJUSTABLE REDUCED PRESSURE RANGE: 25 - 75 PSI	
NOTES						
1	SIZE PER MANUFACTURER INSTRUCTIONS					

FLOOR DRAIN SCHEDULE						
MARK	MANUFACTURER	MODEL	FACE SIZE (INCHxINCH)	DESCRIPTION	SPECIFICATION	NOTES
FD-1	ZURN	EZ-PV2-ST-TSP	5x5	ADJUSTABLE ON GRADE SANITARY FLOOR DRAIN	BODY: PVC SOLVENT WELD W/ BOTTOM OUTLET; STRAINER FREE AREA: 9 SQ. INCHES; FINISH: POLISHED NICKEL BRONZE; STYLE: GRID	1,2
NOTES						
1	PROVIDE 3 INCH NO-HUB OUTLET					
2	PROVIDE TRAP SEAL PROTECTIVE DEVICE ZURN MODEL Z1072 OR EQUAL AND MATCH SIZE TO DRAIN OUTLET					



FAUCET SCHEDULE					
MARK	MANUFACTURER	MODEL	CONNECTIONS	DESCRIPTION	NOTES
F-1	AMERICAN STANDARD	SELECTRONIC 6055.102	3/8" HOT/COLD	TYPE: COUNTER MOUNT ELECTRONIC PROXIMITY LAVATORY FAUCET, CAST SPOUT, BATTERY-POWERED W/ PRESSURE COMPENSATING VANDAL-RESISTANT AERATOR; MIXING VALVE: THERMOSTATIC W/ 20" FLEXIBLE HOSES WITH 3/8" FLEXIBLE FITTINGS; FINISH: CHROME; CONSTRUCTION SINGLE INLET W/ 18" FLEXIBLE HOSE WITH 3/8" FLEXIBLE FITTING FOR CONNECTION TO CONTROL BOX	1,2,3
F-2	ELKAY	LK940BP03L2H	1/2" HOT/COLD	TYPE: CENTERSET WALL MOUNT FAUCET WITH 3" BUCKET HOOK SPOUT; FINISH: CHROME; CONSTRUCTION: CHROME PLATED BRASS; HANDLES: 2" LEVER HANDLES WITH RED AND BLUE COLOR INDEXES; VALVES: 1/4 TURN CERAMIC DISC	
F-3	AMERICAN STANDARD	MONTERREY 6540.180	1/2" HOT/COLD	TYPE: CENTERSET W/ CONCEALED DECK; SPOUT: 7-1/4" GOOSENECK W/ 5" REACH; FINISH: CHROME; CONSTRUCTION: CAST BRASS; HANDLES: 6" WRIST BLADE W/ BLUE AND RED COLOR INDEXES; VALVES: 1/4 TURN CERAMIC DISC; FLOWRATE: 1.5 GPM LAMINAR FLOW	1

LAVATORY SCHEDULE					
MARK	MANUFACTURER	MODEL	DIMENSIONS	DESCRIPTION	NOTES
LAV-1	AMERICAN STANDARD	OVALYN 497221.02	19" x 15.375" 7.5"	TYPE: OVAL UNDERCOUNTER MOUNT W/ UNGLAZED RIM; MATERIAL: WHITE VITREOUS CHINA; DRAIN: 1-1/4" SOLID BRASS W/ OVERFLOW	1,2
NOTES					
1	PROVIDE LAV GUARD2 MODEL #102 E-Z: ADA COMPLIANT, MOLDED VINYL WAST AND SUPPLY PIPE COVERS WITH ANTI-MICROBIAL TREATMENT				
2	PROVIDE AMERICAN STANDARD 1-1/4 INCH BRASS DRAIN WITH POLISHED CHROME FINISH MODEL 2411.015 OR EQUAL				

SINK SCHEDULE								
MARK	MANUFACTURER	MODEL	DIMENSIONS	DESCRIPTION		NOTES		
S-1	ELKAY	ESS21182	21"x17-1/2"x29-3/4" 3-1/2" DRAIN	MOUNTING TYPE: WALL HUNG; MATERIAL: 14 GAUGE 304 STAINLESS STEEL; FINISH: BUFFED SATIN; BOWL: 18"x14"x12" SINGLE BOWL		1		
S-2	ELKAY	DLR252210	25"x22"x11-7/8" 3-1/2" DRAIN	MOUNTING TYPE: DROP IN; MATERIAL: 18 GAUGE 304 STAINLESS STEEL; FINISH: LUSTROUS SATIN; BOWL: 21"x15-3/4"x10" SINGLE BOWL; HOLE DRILLING: THREE 1-1/2" DIAMETER FAUCET HOLES ON 4" CENTERS		2,3		
S-3	ELKAY	DLR191910	19-1/2"x19"x10-1/8" 3-1/2" DRAIN	MOUNTING TYPE: DROP IN; MATERIAL: 18 GAUGE 304 STAINLESS STEEL; FINISH: LUSTROUS SATIN; BOWL: 16"x13-1/2"x10" SINGLE BOWL; HOLE DRILLING: THREE 1-1/2" DIAMETER FAUCET HOLES ON 4" CENTERS		2,3		
S-4	ELKAY	SS81242	27"x27-1/2"x44" 3-1/2" DRAIN	MOUNTING TYPE: FLOOR MOUNT W/ 30" STANDS; MATERIAL: 14 GAUGE 304 STAINLESS STEEL; FINISH: BUFFED SATIN; BOWL: 24"x24"x14" SINGLE BOWL		2		
NOTES								
1	PROVIDE LK173, CAST IRON P-TRAP							
2	PROVIDE DEARBORN BRASS MODEL 700-1; BRASS TUBULAR 1-1/4 INCH P-TRAP WITHOUT CLEANOUT							
3	PROVIDE LK202, 3-1/2 INCH DRAIN WITH REMOVABLE STAINLESS STEEL STRAINER BASKET							

WATER CLOSET SCHEDULE				
MARK	MANUFACTURER	MODEL	DESCRIPTION	NOTES
WC-1	AMERICAN STANDARD	AFWALL MILLENNIUM 2257.101	TYPE: WALL MOUNTED; MATERIAL: WHITE VITREOUS CHINA; INLET: 1-1/2" TOP SPUD; OUTLET: 2-1/8" FULLY GLAZED TRAPWAY; BOWL: ELONGATED	1,2,3
WC-2	AMERICAN STANDARD	MADERA FLOWISE 3461.001	TYPE: FLOOR MOUNTED; MATERIAL: WHITE VITREOUS CHINA; INLET: 1-1/2" TOP SPUD; OUTLET: 2-1/8" FULLY GLAZED TRAPWAY; BOWL: 16.5" HEIGHT, ELONGATED	1,2

URINAL SCHEDULE				
MARK	MANUFACTURER	MODEL	DESCRIPTION	NOTES
U-1	AMERICAN STANDARD	WASHBROOK FLOWISE 6590.001	TYPE: WALL MOUNTED; MATERIAL: WHITE VITREOUS CHINA; INLET: 3/4" TOP SPUD; OUTLET: 2" THREADED CONNECTION; RIM: ELONGATED	1,2
NOTES				
1	PROVIDE SLOAN ELECTRONIC SENSOR OPERATED FLUSHOMETER MODEL G2 8186-0.5-CO; 0.5 GPF			
	PROVIDE FLUSHOMETER SADDLE			

WATER HEATER SCHEDULE						
MARK	MANUFACTURER	MODEL	TYPE CAPACITY	CONNECTIONS	WEIGHT (LBS)	NOTES
EWH-1	RHEEM	EGSP2	ELECTRIC 2.5 GALLONS	1/2" INLET/OUTLET 120V/1440W	18	1
NOTES						
1	PROVIDE COMPATIBLE AMTROL EXPANSION TANK OR EQUAL					

**OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION**

## DEPARTMENT OF

## RENOVATE INTERIOR AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ACCESSION # 21010001

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

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DRAWN BY: TS/AH  
CHECKED BY: TS

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# PLUMBING SCHEDULES AND DETAILS

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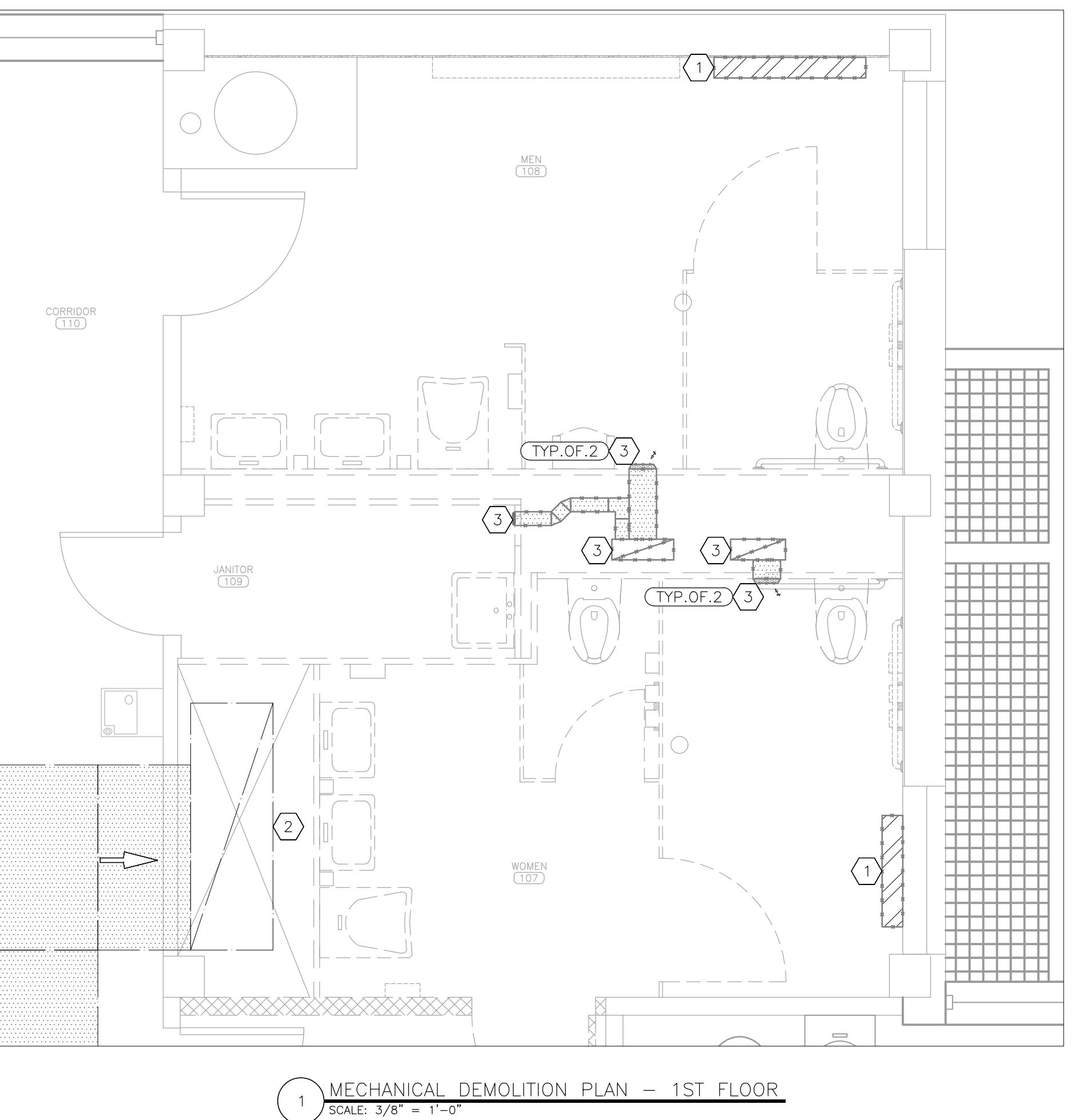
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SHEET NUMBER:  
**P-601**



Tracie L. Siebenek  
MO# PE-2013019114

**BID DOCUMENTS**



1 MECHANICAL DEMOLITION PLAN - 1ST FLOOR  
SCALE: 3/8" = 1'-0"

**GENERAL DEMOLITION NOTES**

- DEMOLITION DRAWINGS AND PLANS ARE FROM FIELD TAKE-OFF AND ORIGINAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING PRIOR TO BIDDING AND/OR CONSTRUCTION.
- PRIOR TO DEMOLITION OR CONSTRUCTION ACTIVITIES, TESTING AND BALANCING CONTRACTOR SHALL TEST EXISTING AIRFLOW FOR ALL EXHAUST AIR GRILLES. NOTIFY ENGINEER IF VALUES DIFFER FROM SPECIFIED BY MORE THAN  $\pm 10\%$ .

**DEMOLITION NOTES - DETAIL 1**

INDICATES KEYED NOTES

- FAN COIL UNIT TO BE REMOVED BY OTHERS.
- EXISTING RETURN DUCT TO REMAIN.
- DEMOLISH ALL EXHAUST DUCT AND ASSOCIATED GRILLES. FLOOR PENETRATIONS TO REMAIN FOR USE IN NEW CONSTRUCTION.

**GENERAL RENOVATION NOTES**

- FABRICATION, INSTALLATION AND TESTING OF ALL HVAC SYSTEMS SHALL BE IN ACCORDANCE WITH ALL MANUFACTURER INSTALLATION GUIDELINES. REFER TO G-002 FOR APPLICABLE CODES.
- ALL METALLIC AND FLEXIBLE DUCTS SHALL BE CONSTRUCTED AND INSTALLED AS SPECIFIED IN THE IMC AND SMACNA HVAC DUCT CONSTRUCTION STANDARDS.
- DUCT HAS BEEN DESIGNED TO FIT IN THE SPACE AVAILABLE AND TO AVOID CONFLICTS. CONTRACTOR SHALL FIELD VERIFY EXISTING FLOOR PENETRATION SIZE AND FOR ANY UNFORESEEN CONFLICTS PRIOR TO FABRICATING DUCT. CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINES TO ENSURE ADEQUATE SPACE IS AVAILABLE FOR DUCT.
- THIRD PARTY, AABC OR NEBB CERTIFIED TESTING, ADJUSTING, AND BALANCING CONTRACTOR SHALL TEST AND BALANCE RESTROOM EXHAUST SYSTEM TO SPECIFIED VALUES AND PREPARE A BALANCE REPORT PER ASHRAE STANDARD 111 OR EQUAL. REPORT SHALL BE SENT TO THE ENGINEER FOR APPROVAL PRIOR TO FINAL COMPLETION.

**RENOVATION NOTES - DETAIL 2**

INDICATES KEYED NOTES

- FAN COIL UNIT TO BE INSTALLED BY OTHERS.
- EXISTING RETURN DUCT TO REMAIN.
- NEW PLUMBING RISER.
- PROVIDE AND INSTALL AIR DEVICE AT A HEIGHT OF 9'-0" TO BOTTOM OF GRILLE.
- PROVIDE AND INSTALL TWO AIR DEVICES. INSTALL THE UPPER AT A HEIGHT OF 8'-0" TO BOTTOM OF GRILLE. INSTALL THE LOWER AT A HEIGHT OF 8" TO BOTTOM OF GRILLE.
- LOCATE TO AVOID RESTROOM PARTITION. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LOCATION.

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STATE OFFICE BUILDING  
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PROJECT # O2424-01  
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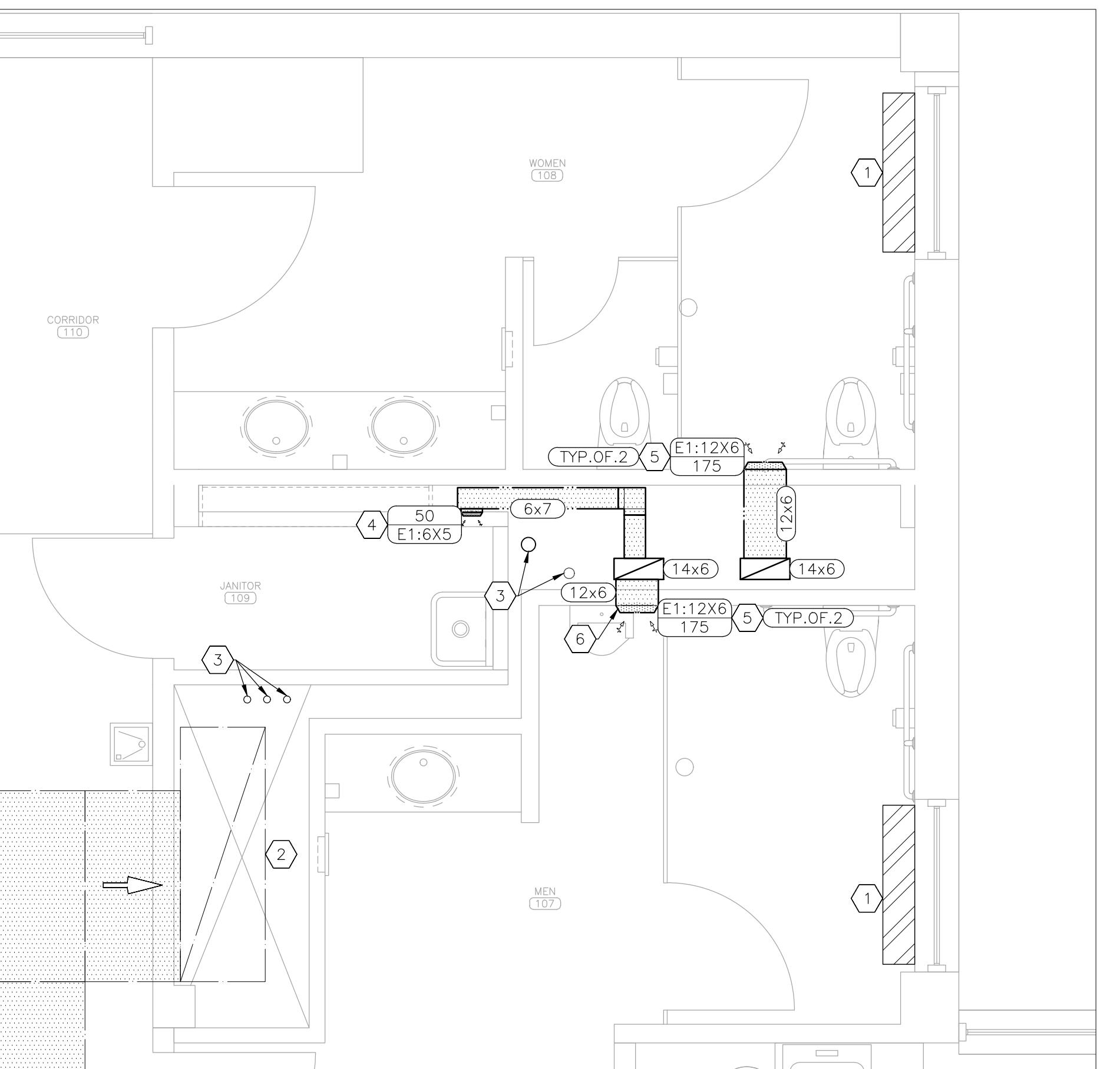
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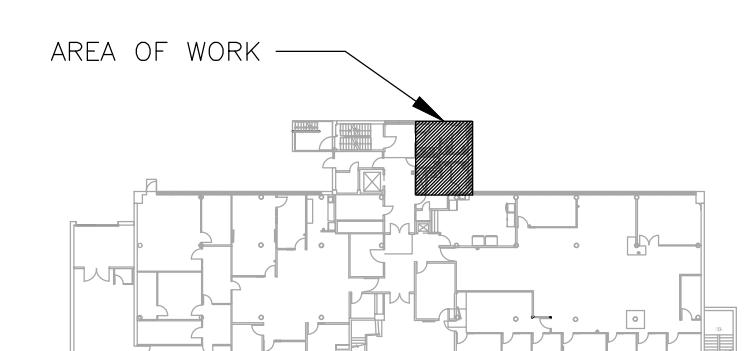
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**MECHANICAL  
RENOVATION PLAN  
1ST FLOOR**

SHEET NUMBER:

**M-101**



2 MECHANICAL RENOVATION PLAN - 1ST FLOOR  
SCALE: 3/8" = 1'-0"



<b>HVAC LEGEND</b>	
	DIRECTION OF FLOW
	TYPICAL OF 2 LIKE DEVICES THIS GROUP
	AIR DEVICE: NECK SIZE (INCHES)/CFM
	DUCT SIZE-RECTANGULAR (INCHES X INCHES)
	RETURN AIR - EXISTING
	EXHAUST AIR - NEW

3 AREA MAP-1ST FLOOR

# BID DOCUMENTS

STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR



Tracie L. Siebeneck - Engineer  
MO# PE-2013019114

## DEMOLITION NOTES – DETAIL 1

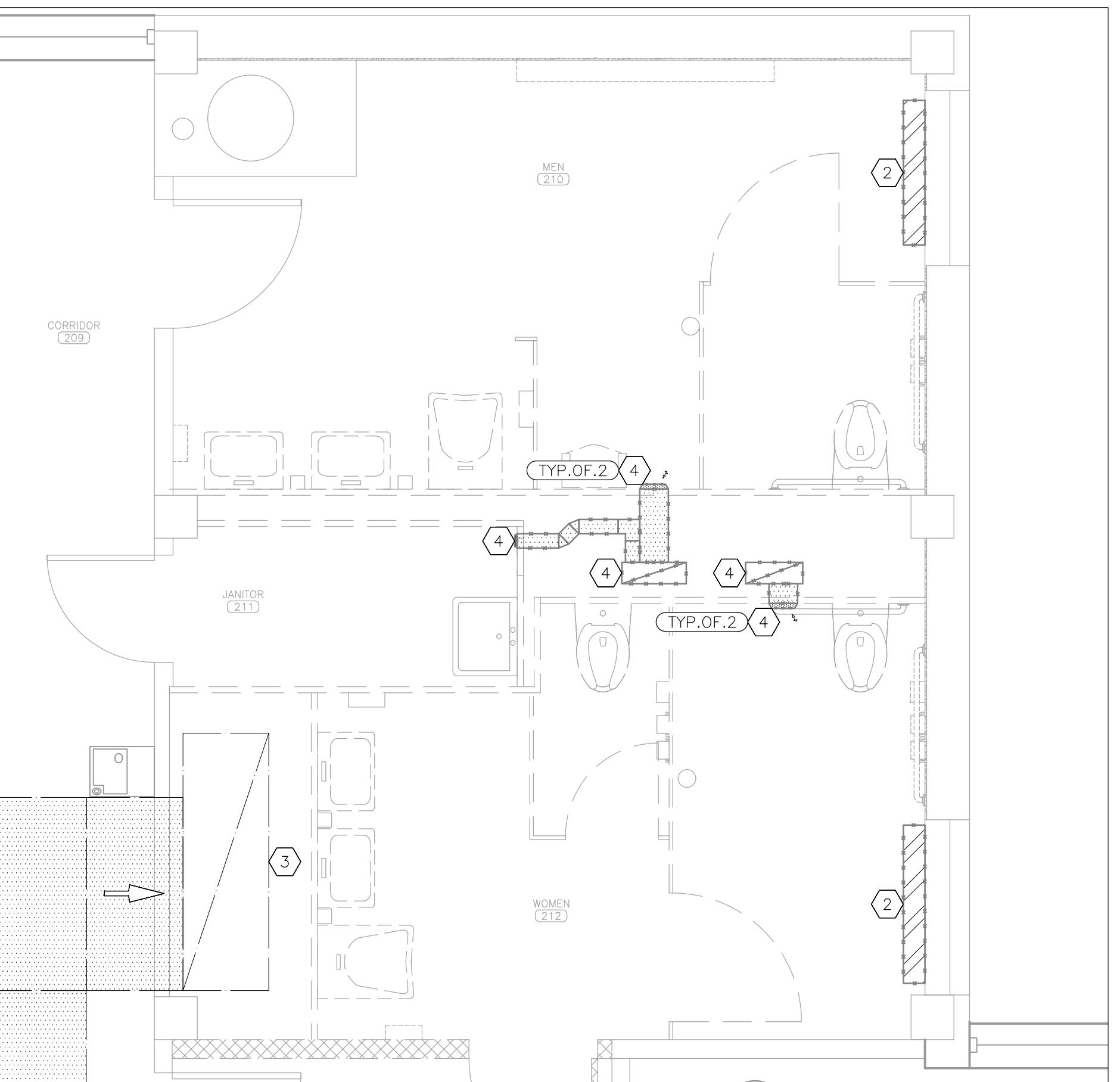
(N) INDICATES KEYED NOTES

- 1 REFER TO M-101 FOR GENERAL DEMOLITION NOTES.
- 2 FAN COIL UNIT TO BE REMOVED BY OTHERS.
- 3 EXISTING RETURN DUCT TO REMAIN.
- 4 DEMOLISH ALL EXHAUST DUCT AND ASSOCIATED GRILLES. FLOOR PENETRATIONS TO REMAIN FOR USE IN NEW CONSTRUCTION.

## RENOVATION NOTES – DETAIL 2

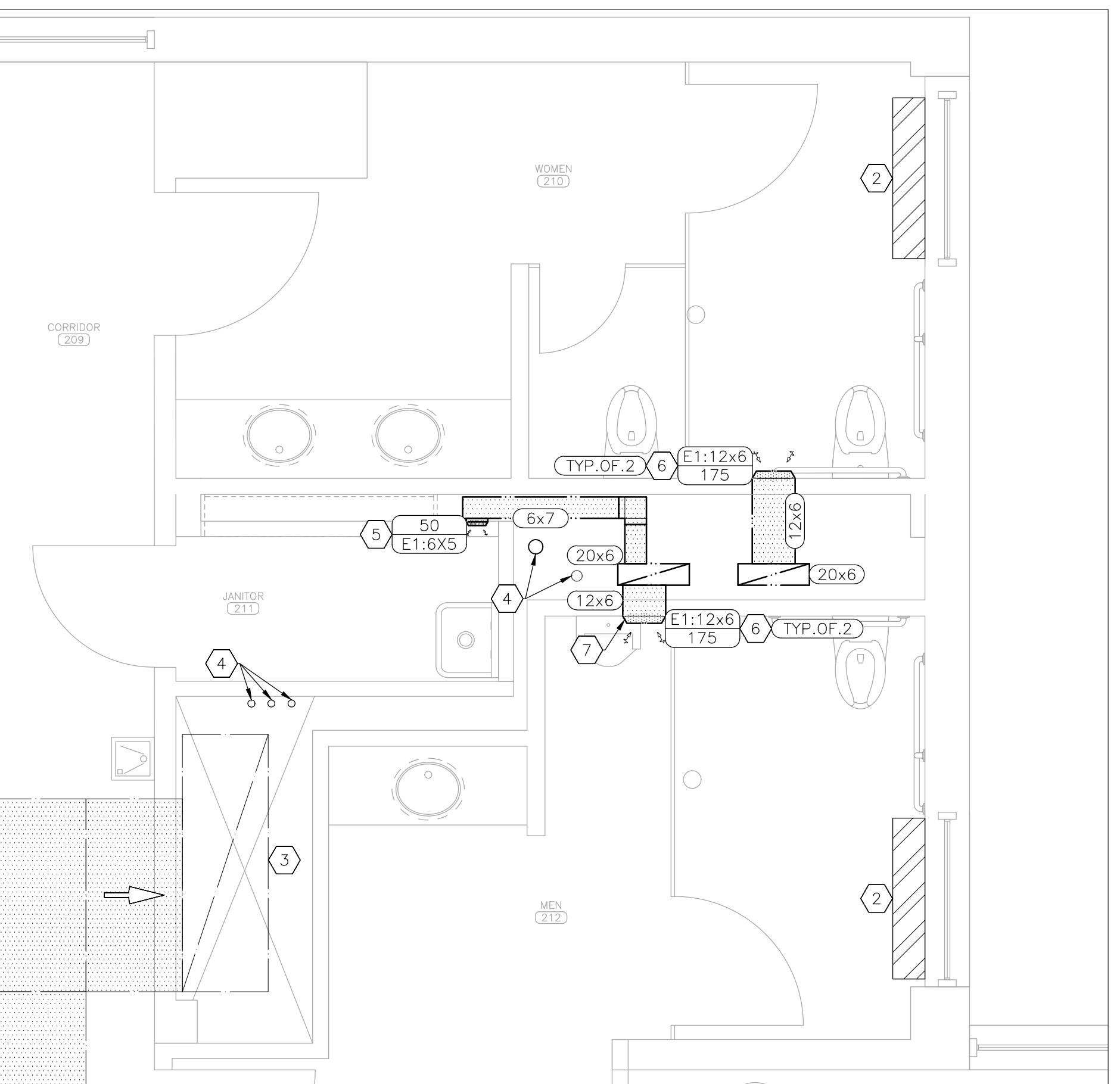
(N) INDICATES KEYED NOTES

- 1 REFER TO M-101 FOR GENERAL RENOVATION NOTES.
- 2 FAN COIL UNIT TO BE INSTALLED BY OTHERS.
- 3 EXISTING RETURN DUCT TO REMAIN.
- 4 NEW PLUMBING RISER.
- 5 PROVIDE AND INSTALL AIR DEVICE AT A HEIGHT OF 9'-0" TO BOTTOM OF GRILLE.
- 6 PROVIDE AND INSTALL TWO AIR DEVICES. INSTALL THE UPPER AT A HEIGHT OF 8'-0" TO BOTTOM OF GRILLE. INSTALL THE LOWER AT A HEIGHT OF 8" TO BOTTOM OF GRILLE.
- 7 LOCATE TO AVOID RESTROOM PARTITION. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LOCATION.



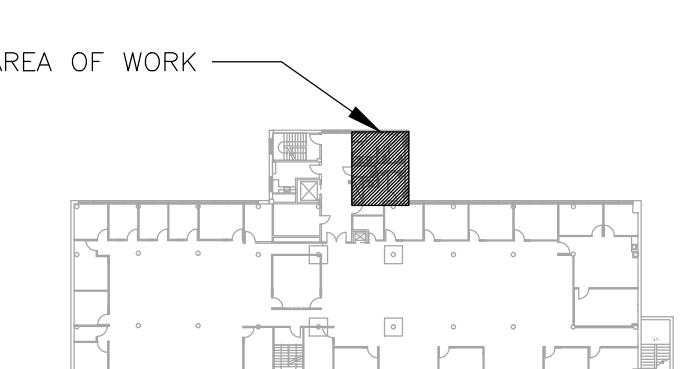
1 MECHANICAL DEMOLITION PLAN – 2ND FLOOR

SCALE: 3/8" = 1'-0"



2 MECHANICAL RENOVATION PLAN – 2ND FLOOR

SCALE: 3/8" = 1'-0"



3 AREA MAP-2ND FLOOR

HVAC LEGEND	
	DIRECTION OF FLOW
	TYPICAL OF 2 LIKE DEVICES THIS GROUP
	AIR DEVICE: NECK SIZE (INCHES)/CFM
	DUCT SIZE-RECTANGULAR (INCHES X INCHES)
	RETURN AIR – EXISTING
	EXHAUST AIR – NEW

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CAD DWG FILE: M O2424-01  
DRAWN BY: TS/AH  
CHECKED BY: TS  
DESIGNED BY: TS/AH

SHEET TITLE:  
MECHANICAL  
RENOVATION PLAN  
2ND FLOOR

SHEET NUMBER:

M-102

# BID DOCUMENTS

STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR



Tracie L. Siebeneck - Engineer  
MO# PE-2013019114

## DEMOLITION NOTES – DETAILS 2 & 5

(N) INDICATES KEYED NOTES

- 1 REFER TO M-101 FOR GENERAL DEMOLITION NOTES.
- 2 FAN COIL UNIT TO BE REMOVED BY OTHERS.
- 3 EXISTING RETURN DUCT TO REMAIN.
- 4 DEMOLISH ALL EXHAUST DUCT AND ASSOCIATED GRILLES. FLOOR PENETRATIONS TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 5 DEMOLISH GRILLES AND ASSOCIATED DUCT.

## RENOVATION NOTES – DETAILS 1,3,&4

(N) INDICATES KEYED NOTES

- 1 REFER TO M-101 FOR GENERAL RENOVATION NOTES.
- 2 FAN COIL UNIT TO BE INSTALLED BY OTHERS.
- 3 EXISTING RETURN DUCT TO REMAIN.
- 4 NEW PLUMBING RISER.
- 5 PROVIDE AND INSTALL AIR DEVICE AT A HEIGHT OF 9'-0" TO BOTTOM OF GRILLE.
- 6 PROVIDE AND INSTALL TWO AIR DEVICES. INSTALL THE UPPER AT A HEIGHT OF 8'-0" TO BOTTOM OF GRILLE. INSTALL THE LOWER AT A HEIGHT OF 8" TO BOTTOM OF GRILLE.
- 7 LOCATE TO AVOID RESTROOM PARTITION. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LOCATION.
- 8 DEMOLISH EXHAUST FAN. ROOF CURB TO REMAIN FOR USE IN NEW CONSTRUCTION. PROVIDE AND INSTALL NEW EXHAUST FAN. PROVIDE CURB ADAPTOR FOR EXHAUST FAN TO BE INSTALLED ON EXISTING ROOF CURB.
- 9 DEMOLISH CEILING MOUNT EXHAUST FAN AND ASSOCIATED DUCT. PROVIDE AND INSTALL NEW EXHAUST FAN AND ROUTE DUCT TO EXISTING ROOF CURB. COORDINATE WITH ELECTRICAL CONTRACTOR FOR EXHAUST FAN TO BE CONTROLLED BY ROOM WALL SWITCH.
- 10 CONFIRM SIZE OF EXISTING ROOF OPENING PRIOR TO DUCT FABRICATION.

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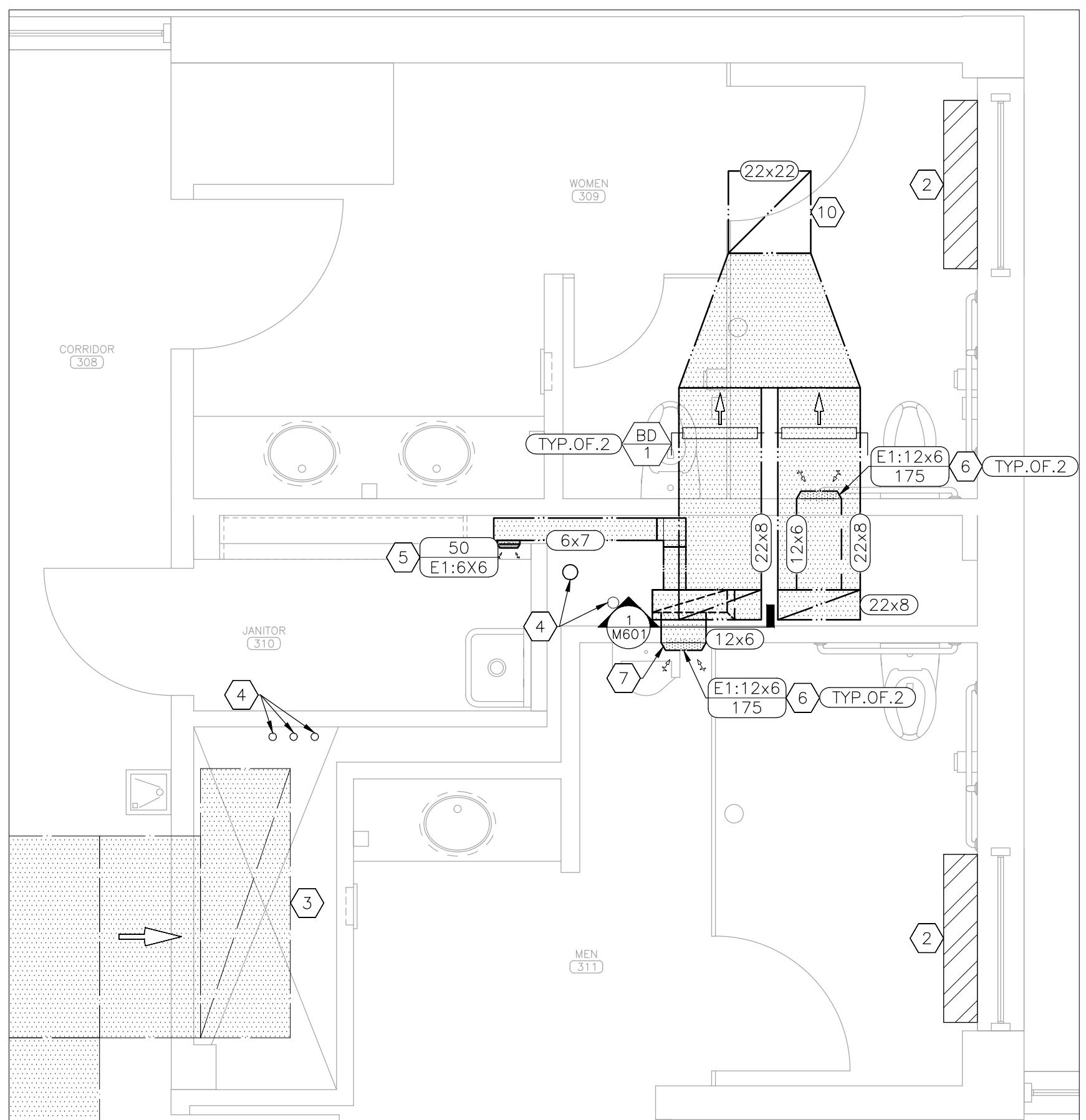
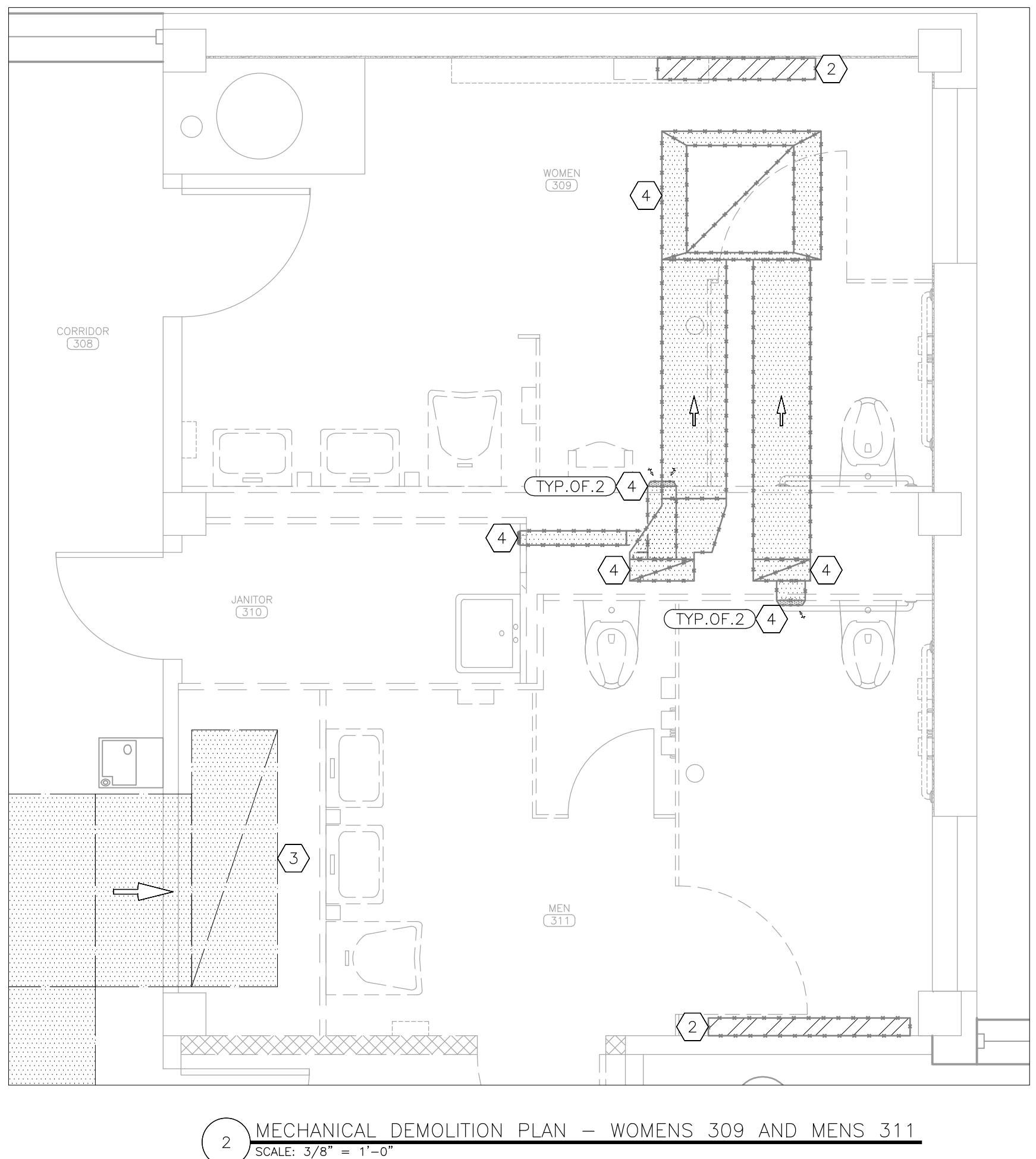
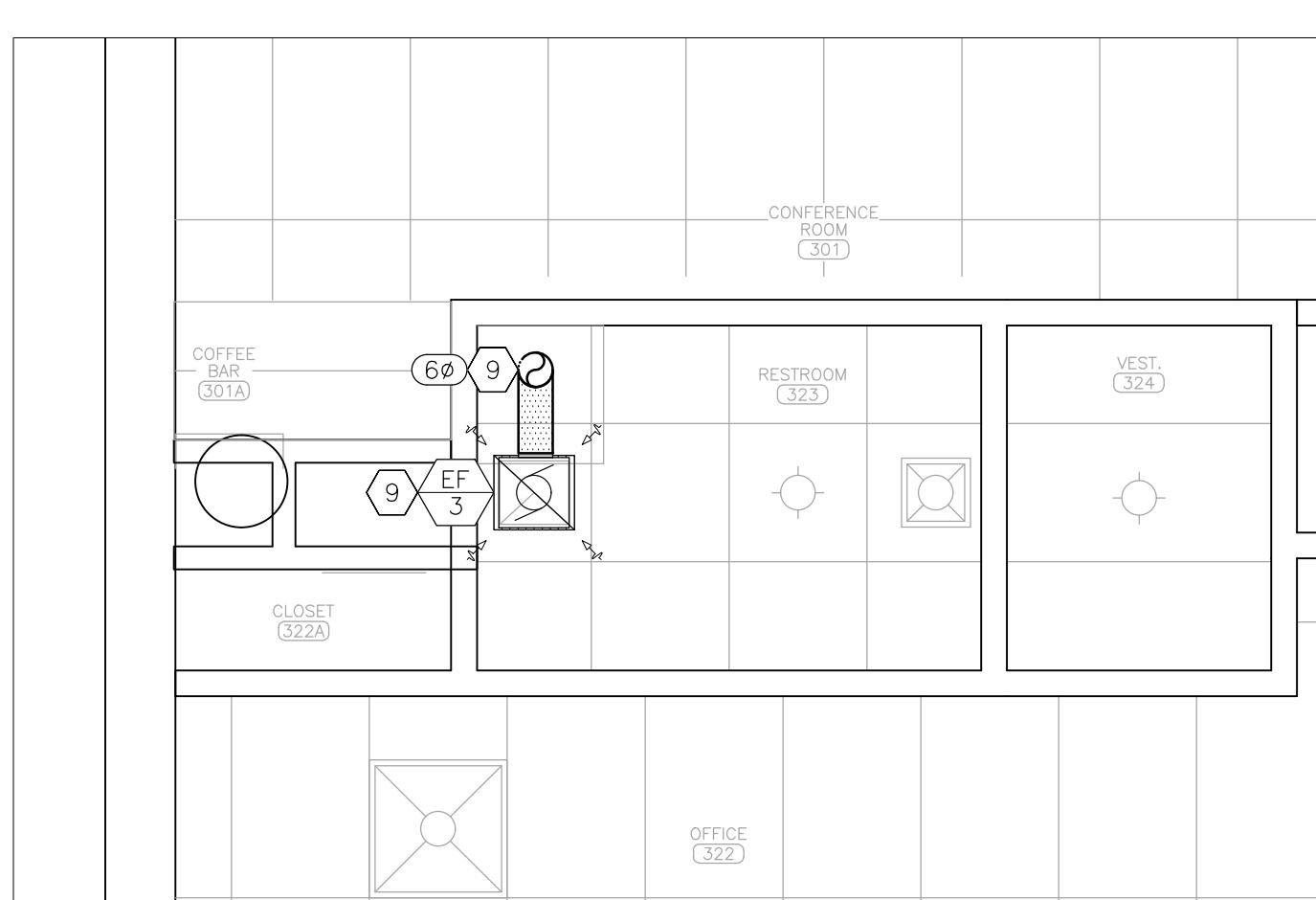
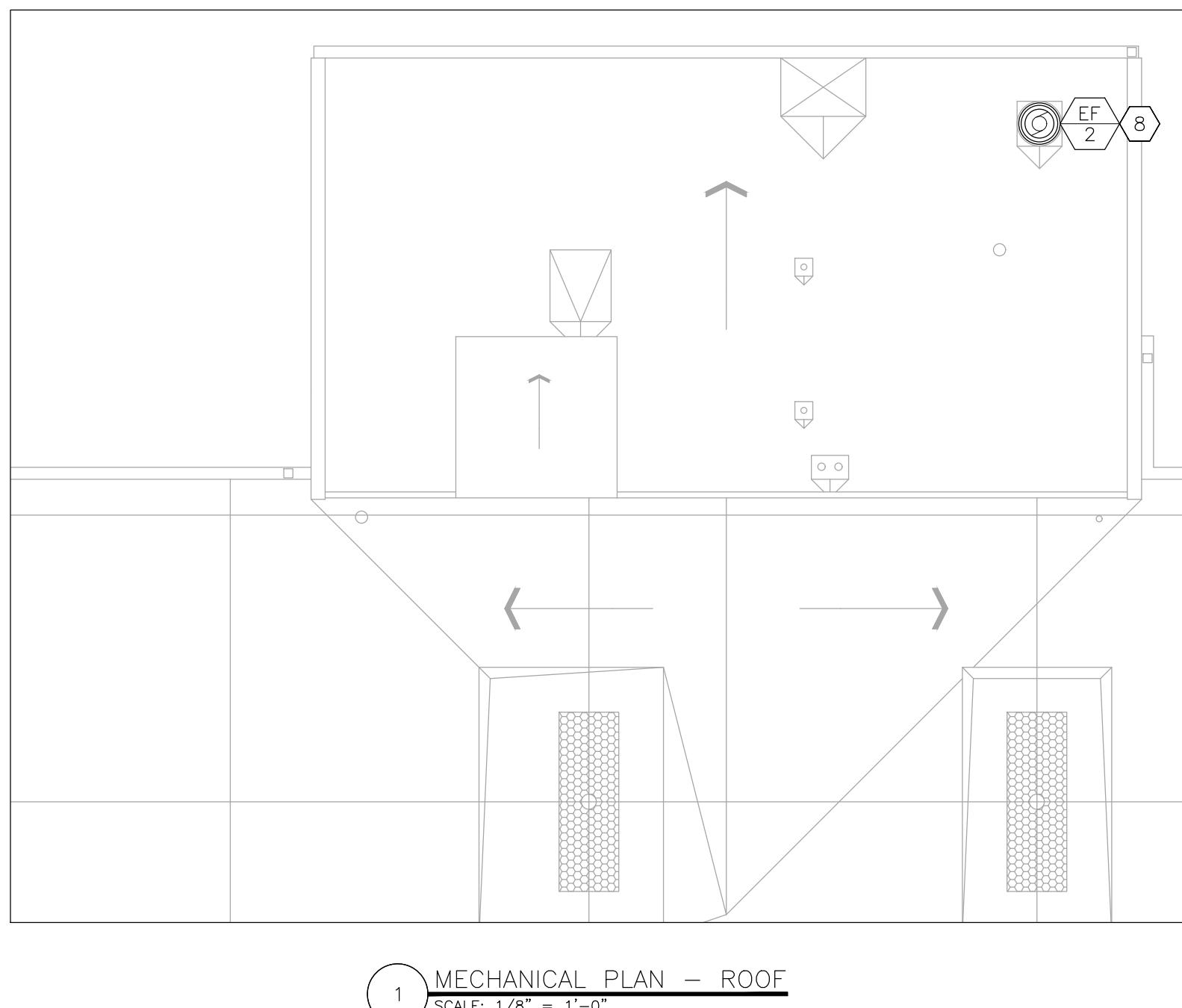
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DESIGNED BY: TS/AH

SHEET TITLE:  
MECHANICAL  
RENOVATION PLAN  
3RD FLOOR AND ROOF

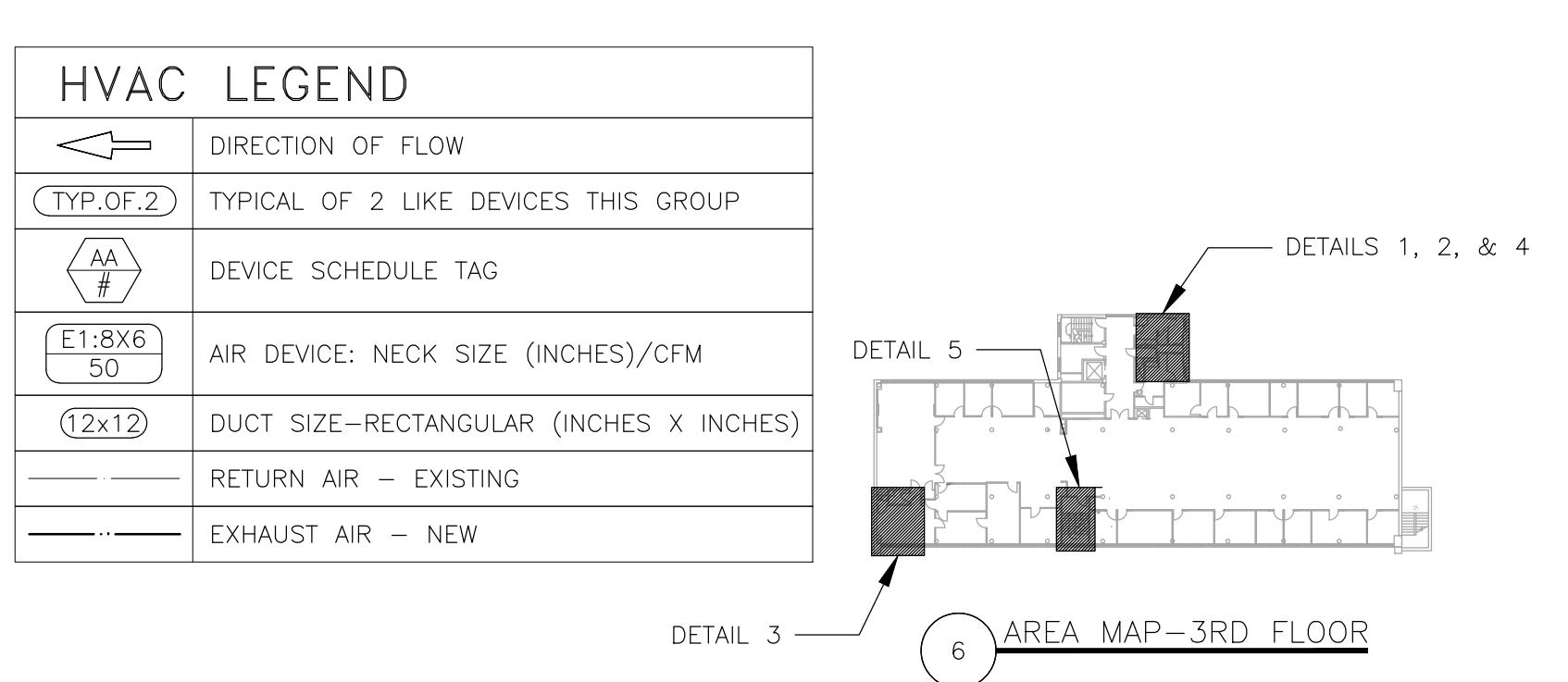
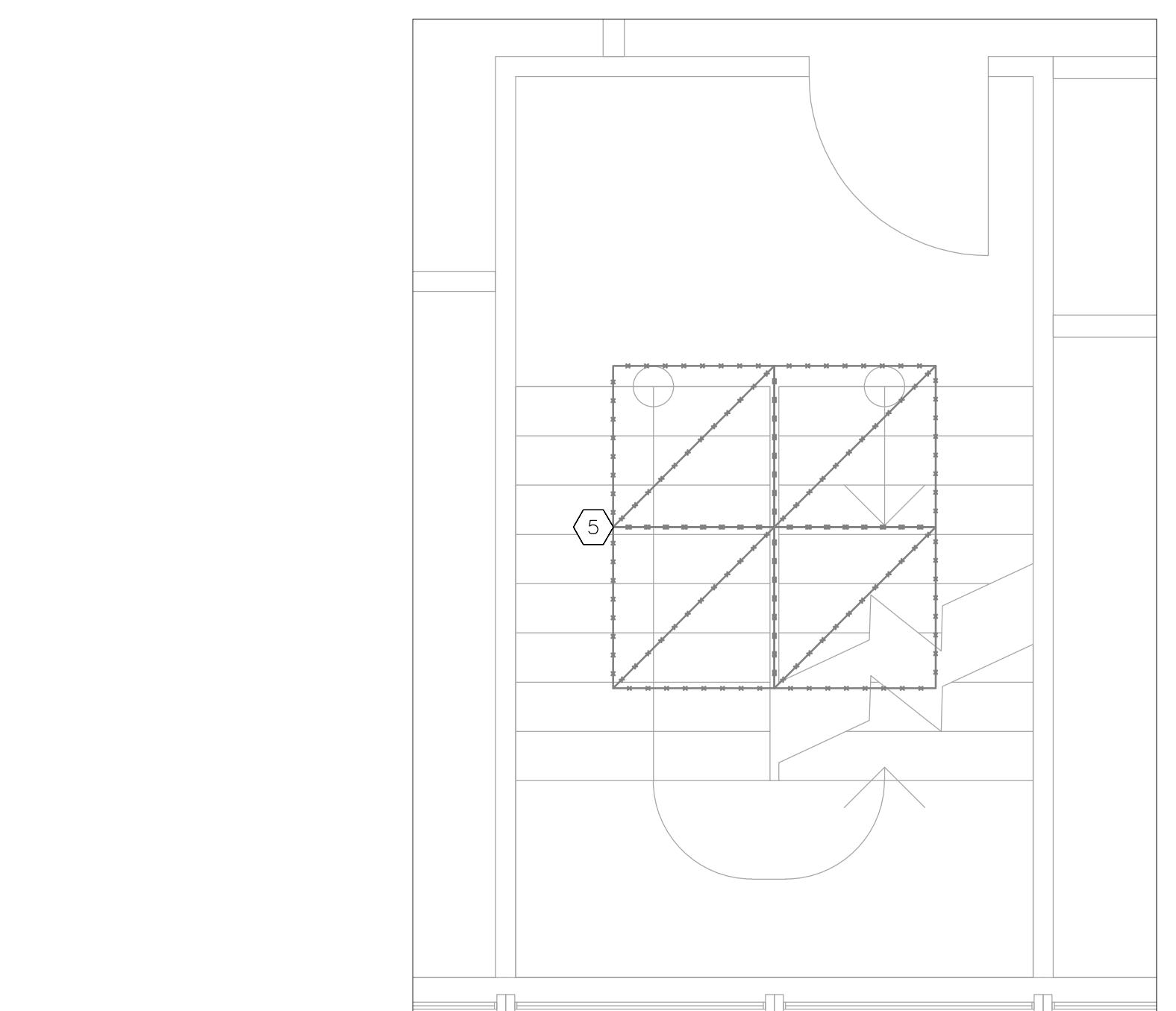
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**M-103**

36 OF 44 SHEETS  
12/05/2025



HVAC LEGEND	
	DIRECTION OF FLOW
	TYPICAL OF 2 LIKE DEVICES THIS GROUP
	DEVICE SCHEDULE TAG
	AIR DEVICE: NECK SIZE (INCHES)/CFM
	DUCT SIZE-RECTANGULAR (INCHES X INCHES)
	RETURN AIR – EXISTING
	EXHAUST AIR – NEW





Tracie L. Siebeneck - Engineer  
MO# PE-201301914

**BID DOCUMENTS**

AIR DEVICE SCHEDULE						
MARK	MANUFACTURER	MODEL	TYPE	SPECIFICATION		NOTES
E1	PRICE	535	EXHAUST SURFACE MOUNT	STEEL, WHITE, LOUVER FACE, 45° DEFLECTION, 1/2 INCH BLADE SPACING, BLADES PARALLEL TO LONG DIMENSION		1
BD-1	POTTORFF	MD-41	BALANCE DAMPER PARALLEL BLADE RECTANGULAR	FRAME: 13 GAUGE GALVANIZED STEEL CHANNEL; BLADES: 6"X16 GAUGE GALVANIZED STEEL, TRIPLE V, PARALLEL		
NOTES		1 PROVIDE INTEGRAL OPPOSED BLADE BALANCE DAMPER				

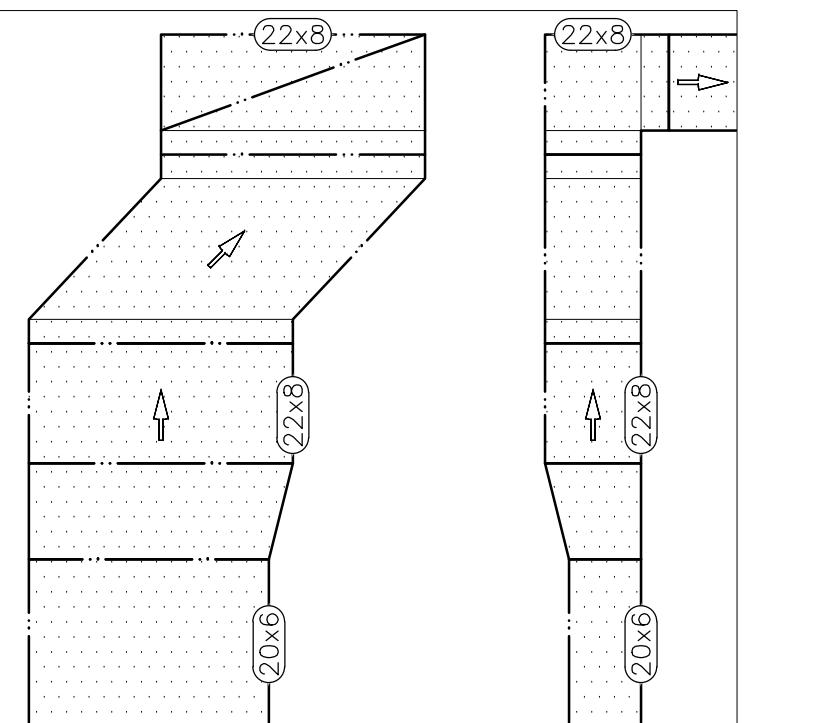
EXHAUST FAN SCHEDULE						
MARK	MANUFACTURER	MODEL	AIRFLOW (CFM) ESP (IN WG)	VOLTS/PHASE HP	WEIGHT (LBS)	NOTES
EF-2	JENCOFAN	SDBD1475SC	2250 0.5	208/1 3/4	112	1
EF-3	JENCOFAN	PC80XP	75 0.125	120/1 1/30	10	2
NOTES		1 PROVIDE FACTORY MOUNTED DISCONNECT SWITCH AND SOLID STATE SPEED CONTROL 2 PROVIDE ALUMINUM GRILLE WITH WHITE FINISH AND SOLID STATE SPEED CONTROL				

**CONTROLS NOTES**

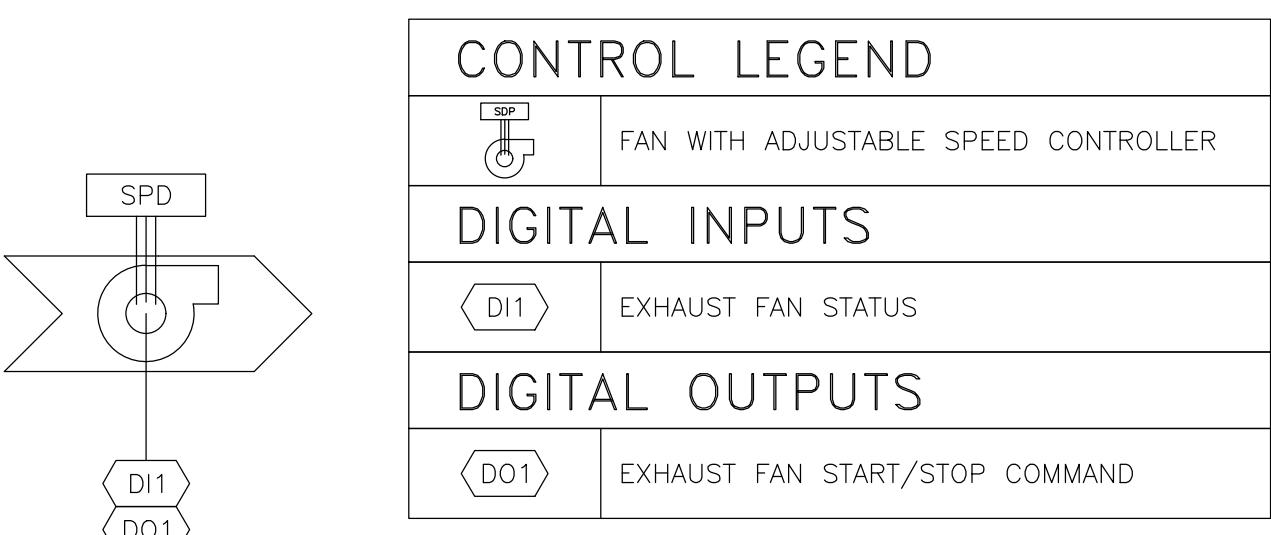
- 1 THIS FACILITY HAS AN EXISTING SCHNEIDER ELECTRIC BUILDING AUTOMATION SYSTEM. INTEGRATION OF EQUIPMENT CONTROL SHALL BE PROVIDED BY C&C GROUP.  
BRIAN SCHEPERS  
2414 HYDE PARK RD.  
JEFFERSON CITY, MO 65109  
573.632.4247
- 2 CONTROLS CONTRACTOR SHALL PROVIDE AND INSTALL ALL CONTROLLERS, CONTROL WIRING, AND SENSORS EXCEPT SENSORS PROVIDED BY EQUIPMENT MANUFACTURER.
- 3 CONTROLS CONTRACTOR SHALL PROVIDE A GRAPHIC FOR EF-2. GRAPHIC SHALL ACCURATELY REPRESENT INSTALLED EQUIPMENT.
- 4 PROVIDE A LINK FROM THE GRAPHIC TO A COPY OF THE SEQUENCE OF OPERATION WHICH SHALL ACCURATELY REPRESENT SEQUENCE PROGRAMMING.
- 5 SPEED CONTROLLER TO BE INSTALLED BY ELECTRICAL CONTRACTOR AND IS FOR BALANCING PURPOSES ONLY.

**SEQUENCE OF OPERATION**

ADJ=ADJUSTABLE SETPOINT WITHIN THE BUILDING AUTOMATION SYSTEM (BAS).  
OCCUPIED/UNOCCUPIED MODE SHALL BE ESTABLISHED VIA A TIME OF DAY SCHEDULE FROM THE BAS.  
OCCUPIED MODE:  
EF-2 SHALL CONTINUOUSLY OPERATE AT DESIGN AIRFLOW DURING OCCUPIED HOURS.  
UNOCCUPIED MODE:  
EF-2 SHALL NOT OPERATE DURING UNOCCUPIED HOURS UNLESS THERE IS A CALL TO OVERRIDE.  
OVERRIDE TIME SHALL BE 2 HOURS (ADJ).



1 EXHAUST DUCT TRANSITION ELEVATION  
NO SCALE



2 EXHAUST FAN CONTROL DIAGRAM AND SEQUENCE OF OPERATION  
SCALE: NONE

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DRAWN BY: TS/AH  
CHECKED BY: TS  
DESIGNED BY: TS/AH

SHEET TITLE: MECHANICAL SCHEDULES AND DETAILS  
SHEET NUMBER: M-601



Tracie L. Siebeneck - Engineer  
MO# PE-2013019114

## ELECTRICAL LEGEND

	HOME RUN—SHORT STROKES INDICATE PHASE OR SWITCHED WIRES, LONG STROKE INDICATE NEUTRAL, LONG WITH DOT INDICATE GROUND	 GFI	RECEPTACLE — TYPE: DUPLEX — GROUND FAULT INTERRUPTING
	DEVICE SCHEDULE TAG		DATA ACCESS POINT
	JUNCTION BOX		BLANK WALL PLATE
	JUNCTION BOX FOR DATA WIRE		
	DOOR OPERATOR ACTUATOR — PUSH PLATE — WIRELESS		FLOOR BOX — TYPE: RAISED — FOR SYSTEMS FURNITURE POWER
	ACCESS CONTROL — OWNER INSTALLED		FLOOR BOX — TYPE: RAISED — FOR SYSTEMS FURNITURE DATA
	SYSTEMS FURNITURE POWER POLE — FOR DATA CABLE INSTALLATION — OWNER INSTALLED		ELECTRICAL EQUIPMENT — EXISTING
	SYSTEMS FURNITURE POWER WHIP — PROVIDED W/ FURNITURE PACKAGE — QUANTITY OF CIRCUITS		ELECTRICAL EQUIPMENT — NEW
	RECEPTACLE — TYPE: DUPLEX		ELECTRICAL DEVICE — EXISTING
	RECEPTACLE — TYPE: QUAD		ELECTRICAL DEVICE — NEW
			CONDUIT/CONDUCTORS — EXISTING
			CONDUIT/CONDUCTORS — NEW

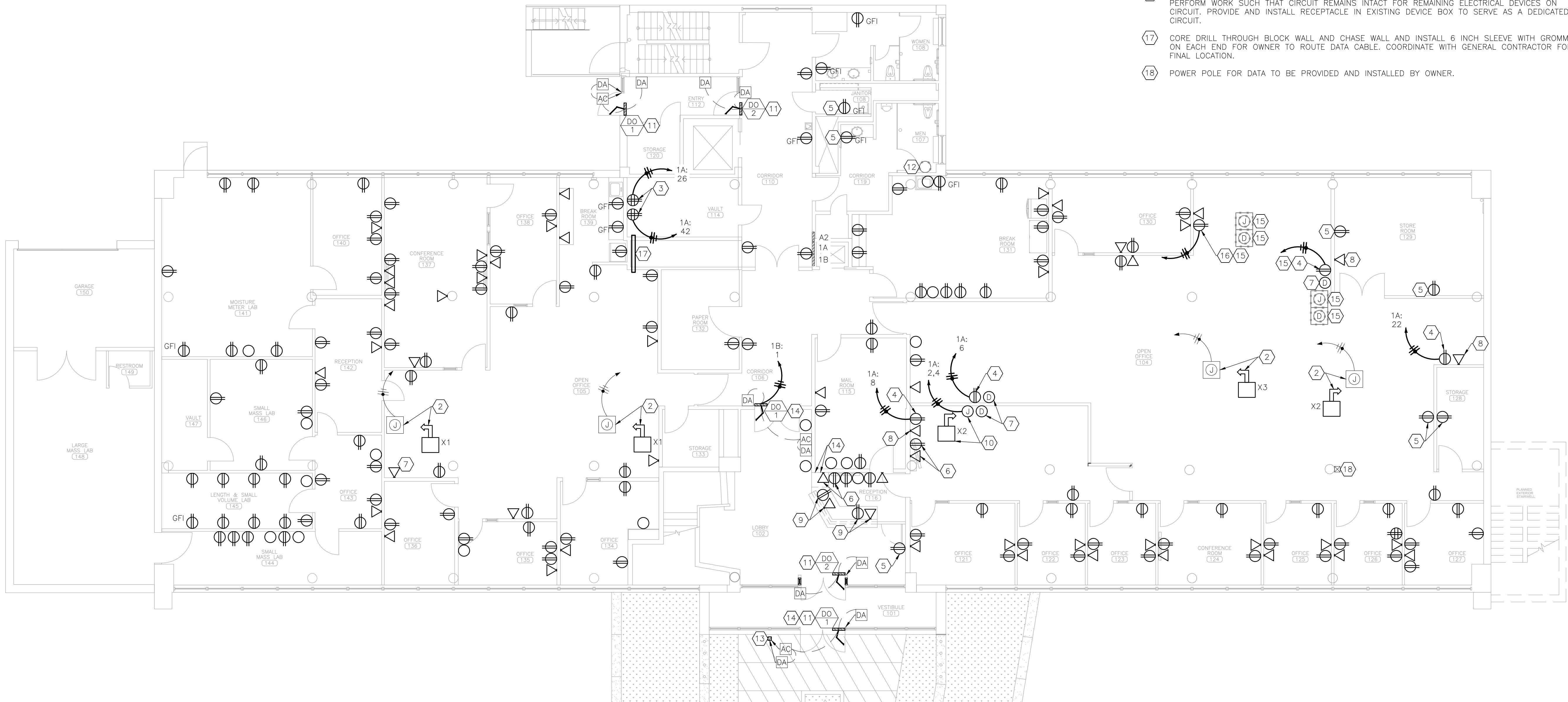
## GENERAL NOTES

- 1 ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH ALL MANUFACTURER INSTALLATION GUIDELINES. REFER TO G-002 FOR APPLICABLE CODES.
- 2 ALL LINE VOLTAGE WIRING SHALL BE PULLED IN PROPERLY SIZED CONDUIT WITH APPROVED FITTINGS. SURFACE RACEWAYS SHALL BE PROVIDED FOR INSTALLATION ON EXISTING WALLS.
- 3 WHEN POSSIBLE REUSE EXISTING CONDUIT. DEMOLISH ANY CIRCUITS NOT USED IN NEW CONSTRUCTION BACK TO PANEL AND MARK BREAKER AS SPARE. DEMOLISH ALL UNUSED CONDUIT AND CONDUCTORS.
- 4 PROVIDE NEW, TYPE WRITTEN, PANEL SCHEDULES FOR ANY ELECTRICAL PANEL IMPACTED BY THE WORK. PROVIDE NEW IDENTIFICATION NAMEPLATE FOR ALL ELECTRICAL PANELS SHOWN ON PLANS.
- 5 PROVIDE LOW VOLTAGE MOUNTING BRACKET AND CONDUIT FOR ALL NEW DATA ACCESS POINTS. CONDUIT SHALL BE  $\frac{3}{4}$  INCH EXCEPT AS NOTED. EXTEND CONDUIT TO ABOVE CEILING AND PROVIDE GROMMET FOR OWNER TO PROVIDE AND INSTALL DATA CABLE. SURFACE RACEWAYS SHALL BE PROVIDED FOR INSTALLATION ON EXISTING WALLS.
- 6 ALL WALL SWITCHES SHALL CONTROL ALL LIGHT FIXTURES LOCATED WITHIN THE ROOM/CORRIDOR. WHERE MORE THAN ONE SWITCH IS PROVIDED FOR A SINGLE ROOM, SPLIT LIGHT FIXTURES EVENLY, OR AS SHOWN.
- 7 UNLESS INDICATED WITH A LIGHT FIXTURE TAG OR OTHER NOTE, ALL LIGHT FIXTURES HAVE BEEN RETAINED BY OWNER. CONTRACTOR SHALL COORDINATE WITH OWNER'S REPRESENTATIVE TO RECEIVE LIGHT FIXTURES ON SITE FOR INSTALLATION AS SHOWN ON PLANS.
- 8 ALL EMERGENCY LIGHT FIXTURES SHALL BE CONTROLLED BY LOCAL WALL SWITCH. PROVIDE UNSWITCHED POWER FROM SAME CIRCUIT TO EMERGENCY BATTERY PACK.
- 9 CONTRACTOR SHALL PROVIDE COMPLETE AS-BUILT PLANS WITH NEW CIRCUITS LABELED AND GENERAL ROUTING SHOWN. PROVIDE LABEL ON ALL RECEPTACLES PER SECTION 260553.
- 10 CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO ANY SURFACE IN THE AREA OF CONSTRUCTION THAT IS A RESULT OF CONSTRUCTION ACTIVITY. SURFACE SHALL BE REPAIRED AND FINISHED TO MATCH EXISTING CONDITIONS.

## RENOVATION NOTES

 INDICATES KEYED NOTES

- 1 REPLACE ALL EXISTING RECEPTACLES AND WALL PLATES. DEVICE BOXES, CONDUIT, AND CONDUCTORS MAY BE REUSED. REFER TO SECTION 262726 WIRING DEVICES FOR MATERIAL REQUIREMENTS.
- 2 CONNECT OWNER PROVIDED SYSTEMS FURNITURE POWER WHIP.
- 3 PROVIDE AND INSTALL RECEPTACLE AND SURFACE MOUNT DEVICE BOX. RECEPTACLE TO SERVE AS A DEDICATED CIRCUIT.
- 4 PROVIDE AND INSTALL RECEPTACLE AND DEVICE BOX. RECEPTACLE TO SERVE AS A DEDICATED CIRCUIT.
- 5 PROVIDE AND INSTALL RECEPTACLE AND DEVICE BOX. ROUTE POWER TO NEAREST POWER CIRCUIT.
- 6 PROVIDE AND INSTALL RECEPTACLE AND DATA ACCESS POINT BEHIND WALL MOUNTED TV. COORDINATE FINAL HEIGHT AND LOCATION WITH OWNER.
- 7 PROVIDE AND INSTALL DATA ACCESS POINT PER GENERAL NOTE 5. CONDUIT SHALL BE 1 INCH.
- 8 PROVIDE AND INSTALL DATA ACCESS POINT PER GENERAL NOTE 5.
- 9 PROVIDE AND INSTALL RECEPTACLE AND DATA ACCESS POINT IN CUSTOM CASEWORK DESK. INSTALL ABOVE DESK HEIGHT AND FLUSH WITH SURFACE FINISH. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR. ROUTE POWER TO NEAREST POWER CIRCUIT. ROUTE 1 INCH CONDUIT THROUGH DESK TO ACCESSIBLE LOCATION ABOVE SUSPENDED CEILING FOR OWNER TO PROVIDE AND INSTALL DATA WIRE.
- 10 PROVIDE AND INSTALL JUNCTION BOX, CONDUIT, AND CONDUCTORS IN NEW WALL. PROVIDE STAINLESS STEEL WALL PLATE WITH  $\frac{3}{4}$  INCH KNOCKOUT AND CONNECT OWNER PROVIDED SYSTEMS FURNITURE POWER WHIP.
- 11 REPLACE EXISTING DOOR OPERATOR AND ASSOCIATED PUSH PLATES. CONDUIT AND CONDUCTORS TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 12 VERIFY IF DEVICE BOX SERVES AN EXISTING CIRCUIT. IF NOT REQUIRED TO MAINTAIN EXISTING CIRCUIT, DEMOLISH BLANK WALL PLATE AND DEVICE BOX IN EXISTING WALL. DEMOLISH ANY CONDUCTORS BACK TO SOURCE. DEMOLISH ANY ASSOCIATED CONDUIT LOCATED ABOVE THE CEILING.
- 13 ROUTE 3/4 INCH CONDUIT AND PULL TAPE BELOW GRADE FROM DOOR OPERATOR TO PEDESTAL FOR OWNER TO PROVIDE AND INSTALL SECURITY BADGE READER. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR.
- 14 PROVIDE AND INSTALL 3/4 INCH CONDUIT AND PULL TAPE. ROUTE FROM DOOR OPERATOR TO BELOW RECEPTION DESK FOR OWNER TO PROVIDE AND INSTALL REMOTE DOOR RELEASE.
- 15 DEMOLISH RAISED FLOOR BOX. PROVIDE COVER PLATE ON WALKER DUCT. DEMOLISH ASSOCIATED CONDUCTORS BACK TO ELECTRICAL PANEL. ROUTE NEW CONDUIT AND CONDUCTORS FROM BREAKER TO PROVIDE POWER TO RECEPTACLES AS SHOWN.
- 16 DEMOLISH RECEPTACLE AND WALL PLATE. DEMOLISH CONDUCTORS TO NEAREST JUNCTION BOX. PERFORM WORK SUCH THAT CIRCUIT REMAINS INTACT FOR REMAINING ELECTRICAL DEVICES ON CIRCUIT. PROVIDE AND INSTALL RECEPTACLE IN EXISTING DEVICE BOX TO SERVE AS A DEDICATED CIRCUIT.
- 17 CORE DRILL THROUGH BLOCK WALL AND CHASE WALL AND INSTALL 6 INCH SLEEVE WITH GROMMETS ON EACH END FOR OWNER TO ROUTE DATA CABLE. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LOCATION.
- 18 POWER POLE FOR DATA TO BE PROVIDED AND INSTALLED BY OWNER.



1 POWER RENOVATION PLAN - 1ST FLOOR  
SCALE: 1/8" = 1'-0"

# DOCUMENTS BID

**OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION**

# DEPARTMENT OF AGRICULTURE

## RENOVATE INTERIOR AND EXTERIOR

GEORGE WASHINGTON CARVER  
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CAD DWG FILE: EP\_O2424-01  
DRAWN BY: TS/AH  
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DESIGNED BY:

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SHEET TITLE E

# POWER RENOVATION PLAN 1ST FLOOR

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**SHEET NUMBER**

E-101



Tracie L. Siebenek  
MO# PE-201301914

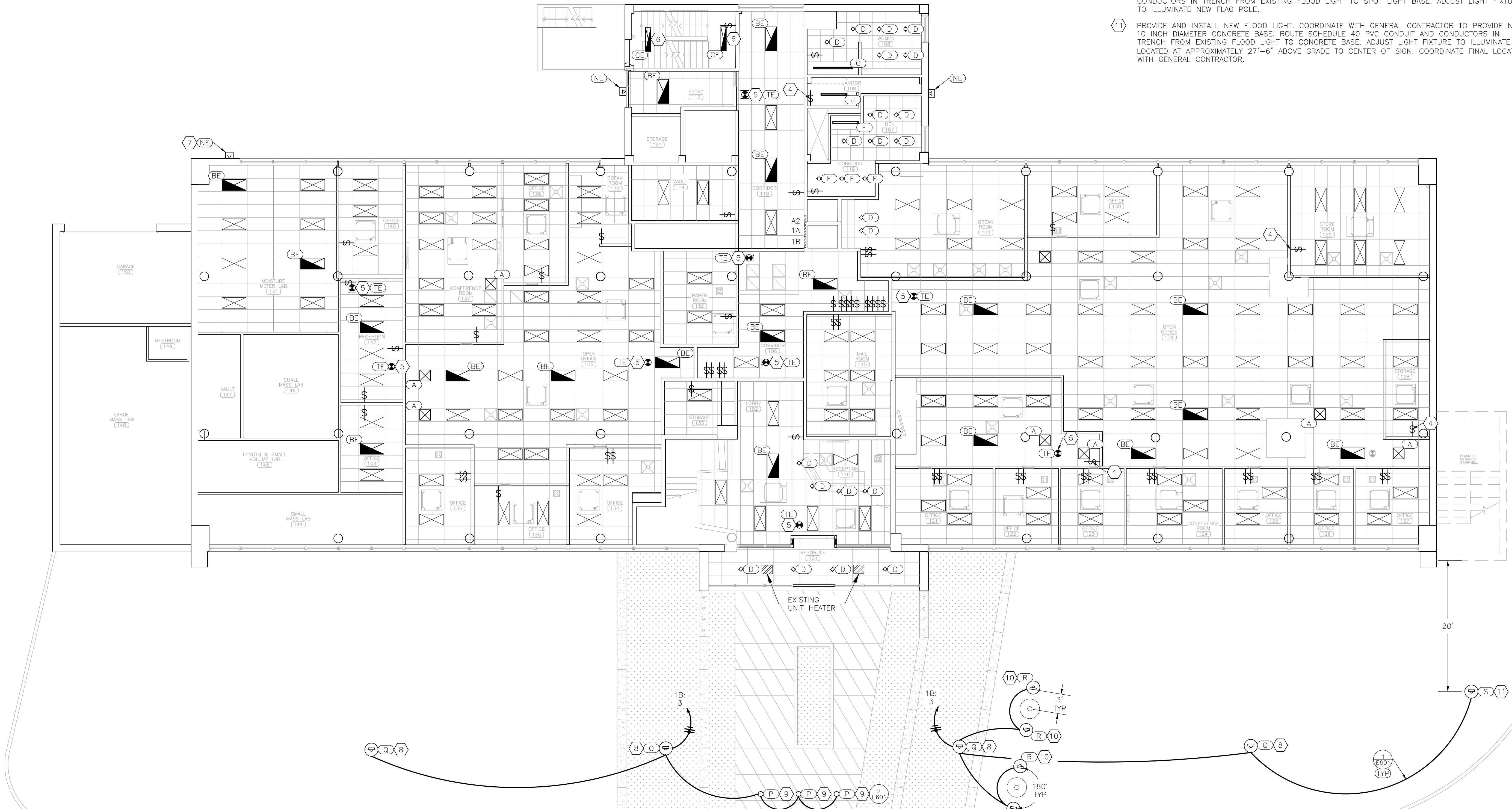
**BID DOCUMENTS**

**RENOVATION NOTES**

# INDICATES KEYED NOTES

- REFER TO SHEET E-101 FOR GENERAL RENOVATION NOTES.
- UNLESS OTHERWISE NOTED, INSTALL RETAINED LIGHT FIXTURES AS SHOWN. EXTEND CONDUIT AND CONDUCTORS AS NEEDED TO COMPLETE THE WORK.
- REPLACE ALL EXISTING WALL SWITCHES AND ASSOCIATED WALL PLATES. REFER TO SPECIFICATIONS FOR MATERIAL TYPE AND FINISH.
- PROVIDE AND INSTALL WALL SWITCH AND DEVICE BOX IN NEW WALL.
- PROVIDE AND INSTALL EMERGENCY EXIT SIGN. ROUTE POWER TO NEAREST LIGHTING CIRCUIT. INSTALL IN DIRECTION INDICATED.
- PROVIDE AND INSTALL SURFACE MOUNT EMERGENCY LIGHT FIXTURE.
- PROVIDE AND INSTALL NEW EXTERIOR WALL PACK LIGHT. LOCATE ABOVE EXTERIOR DOOR WITHIN 1FT ABOVE DOOR FRAME. ROUTE CONDUIT AND CONDUCTORS TO EXTERIOR LIGHT FIXTURE CIRCUIT ON PANEL 1B.
- DEMOLISH EXISTING FLOOD LIGHT, CONDUIT, CONDUCTORS, AND CONCRETE BASE. PROVIDE AND INSTALL NEW FLOOD LIGHT. PROVIDE NEW CONDUIT AND CONDUCTORS. COORDINATE WITH GENERAL CONTRACTOR TO INSTALL NEW 10 INCH DIAMETER CONCRETE BASE.
- PROVIDE AND INSTALL NEW SECURITY BOLLARD. ROUTE SCHEDULE 40 PVC CONDUIT AND CONDUCTORS IN TRENCH FROM EXISTING FLOOD LIGHT TO BOLLARD LOCATION.
- PROVIDE AND INSTALL GROUND MOUNTED SPOT LIGHT. COORDINATE WITH GENERAL CONTRACTOR TO PROVIDE NEW 10 INCH DIAMETER CONCRETE BASE. ROUTE SCHEDULE 40 PVC CONDUIT AND CONDUCTORS IN TRENCH FROM EXISTING FLOOD LIGHT TO SPOT LIGHT BASE. ADJUST LIGHT FIXTURE TO ILLUMINATE NEW FLAG POLE.
- PROVIDE AND INSTALL NEW FLOOD LIGHT. COORDINATE WITH GENERAL CONTRACTOR TO PROVIDE NEW 10 INCH DIAMETER CONCRETE BASE. ROUTE SCHEDULE 40 PVC CONDUIT AND CONDUCTORS IN TRENCH FROM EXISTING FLOOD LIGHT TO CONCRETE BASE. ADJUST LIGHT FIXTURE TO ILLUMINATE SIGN LOCATED AT APPROXIMATELY 27'-6" ABOVE GRADE TO CENTER OF SIGN. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR.

ELECTRICAL LEGEND		
	DIRECTIONAL EXIT SIGN -DOUBLE FACE	\$ WALL SWITCH
	DIRECTIONAL EXIT SIGN -SINGLE FACE	
	NON-DIRECTIONAL EXIT SIGN -SINGLE FACE -PARALLEL TO DOOR	HOME RUN-SHORT STROKES INDICATE PHASE OR SWITCHED WIRES. LONG STROKE INDICATE NEUTRAL, LONG WITH DOT INDICATE GROUND.
#	DETAIL REFERENCE, NUMBER/SHEET	CONDUIT/CONDUCTORS - NEW
AA	LIGHT FIXTURE MARK	CONDUIT/CONDUCTORS - EXISTING
		LIGHT FIXTURE - NEW
		LIGHT FIXTURE - EXISTING
		EMERGENCY LIGHT FIXTURE - NEW



1 LIGHTING RENOVATION PLAN - 1ST FLOOR

SCALE: 1/8" = 1'-0"

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
AGRICULTURE

RENOVATE INTERIOR  
AND EXTERIOR

GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

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DESIGNED BY: TS/AH

SHEET TITLE:  
LIGHTING  
RENOVATION PLAN  
1ST FLOOR

SHEET NUMBER:

**E-102**

# BID DOCUMENTS

STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR



Tracie L. Siebenek  
MO# PE-201301914

## RENOVATION NOTES

# INDICATES KEYED NOTES

- 1 REFER TO SHEET E-101 FOR GENERAL RENOVATION NOTES.
- 2 REPLACE ALL RECEPTACLES AND WALL PLATES, DEVICE BOXES, CONDUIT, AND CONDUCTORS MAY BE REUSED. REFER TO SECTION 262726 WIRING DEVICES FOR MATERIAL REQUIREMENTS.
- 3 CONNECT OWNER PROVIDED SYSTEMS FURNITURE POWER WHIP.
- 4 PROVIDE AND INSTALL RECEPTACLE AND SURFACE MOUNT DEVICE BOX, RECEPTACLE TO SERVE AS A DEDICATED CIRCUIT.
- 5 PROVIDE AND INSTALL RECEPTACLE AND DEVICE BOX. ROUTE POWER TO NEAREST POWER CIRCUIT.
- 6 PROVIDE AND INSTALL DATA ACCESS POINT PER GENERAL NOTE 5. CONDUIT SHALL BE 1 INCH.
- 7 CORE DRILL THROUGH BLOCK WALL AND INSTALL 6 INCH SLEEVE WITH GROMMETS ON EACH END FOR OWNER TO ROUTE DATA CABLE. PROVIDE CEILING HANGERS TO SUPPORT SLEEVE AT OPEN CHASE WALL. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LOCATION.
- 8 POWER POLE FOR DATA TO BE PROVIDED AND INSTALLED BY OWNER.

ELECTRICAL LEGEND	
	HOME RUN—SHORT STROKES INDICATE PHASE OR SWITCHED WIRES, LONG STROKE INDICATE NEUTRAL, LONG WITH DOT INDICATE GROUND
	RECEPTACLE — TYPE: DUPLEX — GROUND FAULT INTERRUPTING
	DEVICE SCHEDULE TAG
	JUNCTION BOX
	JUNCTION BOX FOR DATA WIRE
	DOOR OPERATOR ACTUATOR — PUSH PLATE — WIRELESS
	SYSTEMS FURNITURE POWER POLE — FOR DATA CABLE INSTALLATION — OWNED INSTALLED
	SYSTEMS FURNITURE POWER WHIP — PROVIDED W/ FURNITURE PACKAGE — QUANTITY OF CIRCUITS
	RECEPTACLE — TYPE: DUPLEX
	RECEPTACLE — TYPE: QUAD
	DATA ACCESS POINT
	BLANK WALL PLATE
	FLOOR BOX — TYPE: RAISED — FOR SYSTEMS FURNITURE POWER
	ELECTRICAL EQUIPMENT — EXISTING
	ELECTRICAL EQUIPMENT — NEW
	ELECTRICAL DEVICE — EXISTING
	CONDUIT/CONDUCTORS — EXISTING
	CONDUIT/CONDUCTORS — NEW

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GEORGE WASHINGTON CARVER  
STATE OFFICE BUILDING  
1616 MISSOURI BOULEVARD  
JEFFERSON CITY, MO 65101

PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

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CAD DWG FILE:EP\_O2424-01  
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CHECKED BY: TS  
DESIGNED BY: TS/AH

SHEET TITLE:  
POWER  
RENOVATION PLAN  
2ND FLOOR

SHEET NUMBER:

**E-103**

1 POWER RENOVATION PLAN — 2ND FLOOR  
SCALE: 1/8" = 1'-0"



Tracie L. Siebeneck - Engineer  
MO# PE-2013019114

RENOVATION NOTES

# INDICATES KEYED NOTES

- REFER TO SHEET E-101 FOR GENERAL RENOVATION NOTES.
- UNLESS OTHERWISE NOTED, INSTALL RETAINED LIGHT FIXTURES AS SHOWN. EXTEND CONDUIT AND CONDUCTORS AS NEEDED TO COMPLETE THE WORK.
- REPLACE ALL EXISTING WALL SWITCHES AND ASSOCIATED WALL PLATES. REFER TO SPECIFICATIONS FOR MATERIAL TYPE AND FINISH.
- PROVIDE AND INSTALL WALL SWITCH AND DEVICE BOX IN NEW WALL.
- PROVIDE AND INSTALL EMERGENCY EXIT SIGN. ROUTE POWER TO NEAREST LIGHTING CIRCUIT. INSTALL IN DIRECTION INDICATED.
- PROVIDE AND INSTALL SURFACE MOUNT EMERGENCY LIGHT FIXTURE.
- DEMOLISH WALL MOUNT LIGHT FIXTURE, JUNCTION BOX, AND ASSOCIATED CONDUIT AND CONDUCTORS TO WALL SWITCH.
- DEMOLISH EXISTING WALL SWITCH AND DEVICE BOX. DEMOLISH ASSOCIATED CONDUIT AND CONDUCTORS TO NEAREST JUNCTION BOX.
- PROVIDE AND INSTALL WALL SWITCH IN EXISTING WALL.
- PROVIDE AND INSTALL WALL SWITCH IN EXISTING DEVICE BOX. EXTEND CONDUIT AND CONDUCTORS FOR WALL SWITCH TO CONTROL UNDERCABINET LIGHT FIXTURE.
- CIRCUIT LIGHT FIXTURE TO BE CONTROLLED WITH LIGHTS IN OPEN OFFICE 221.

**BID DOCUMENTS**

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DATE:  
ISSUE DATE: 12/05/2025

CAD DWG FILE:EL O2424-01  
DRAWN BY: TS/AH  
CHECKED BY: TS  
DESIGNED BY: TS/AH

SHEET TITLE:  
LIGHTING  
RENOVATION PLAN  
2ND FLOOR

SHEET NUMBER:

**E-104**

ELECTRICAL LEGEND	
	DIRECTIONAL EXIT SIGN - DOUBLE FACE
	DIRECTIONAL EXIT SIGN - SINGLE FACE
	NON-DIRECTIONAL EXIT SIGN - SINGLE FACE - PARALLEL TO DOOR
	LIGHT FIXTURE MARK
	EMERGENCY LIGHT FIXTURE - NEW
	WALL SWITCH
	LIGHT FIXTURE - NEW
	LIGHT FIXTURE - EXISTING
	EXISTING MATERIALS TO BE REMOVED

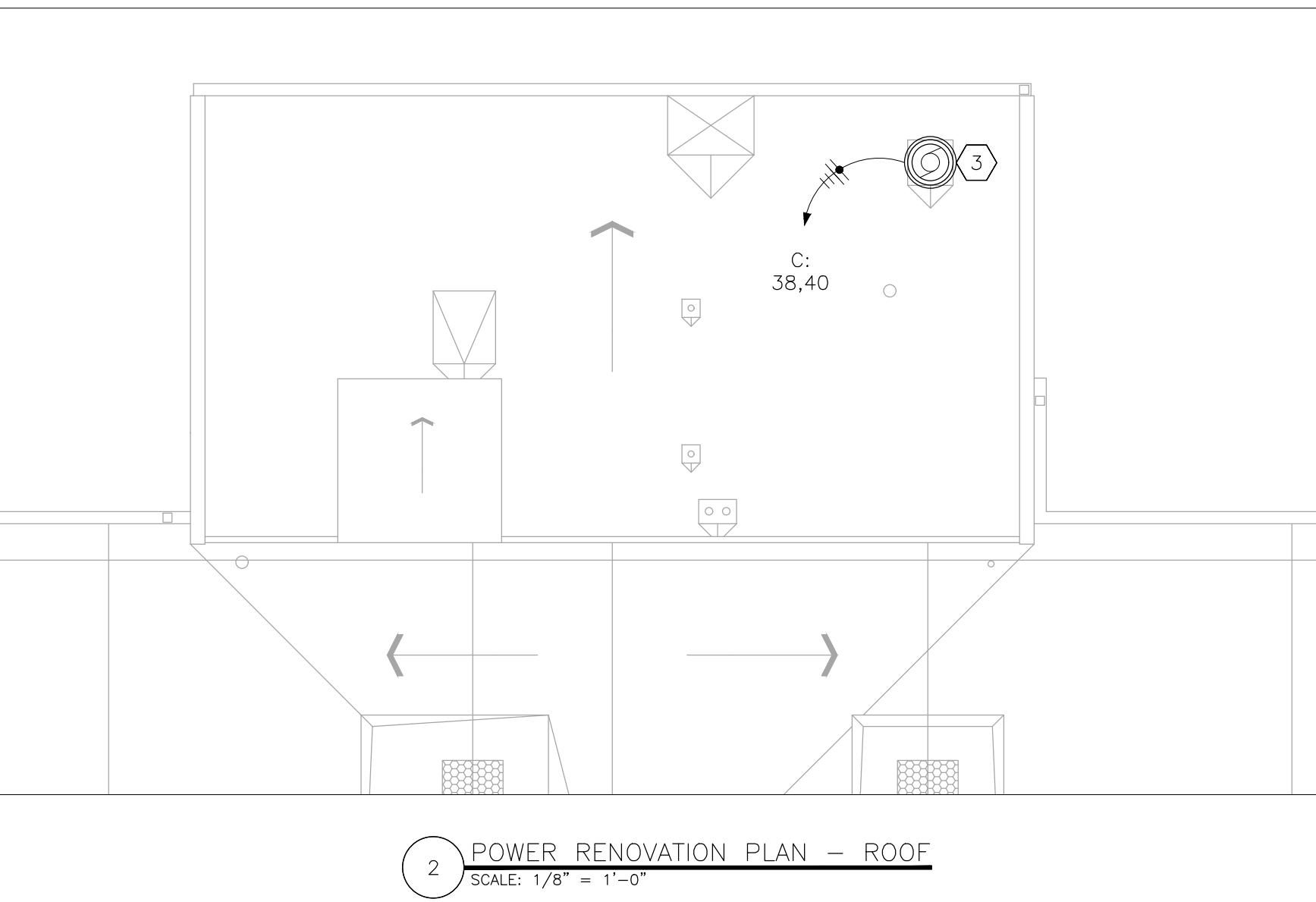


# BID DOCUMENTS

STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR



Tracie L. Siebenek  
MO# PE-2013019114



2 POWER RENOVATION PLAN - ROOF  
SCALE: 1/8" = 1'-0"

ELECTRICAL LEGEND		RENOVATION NOTES	
	HOME RUN—SHORT STROKES INDICATE PHASE OR SWITCHED WIRES, LONG STROKE INDICATE NEUTRAL, LONG WITH DOT INDICATE GROUND		DATA ACCESS POINT
	JUNCTION BOX		BLANK WALL PLATE
	JUNCTION BOX FOR DATA WIRE		FLOOR BOX — TYPE: RAISED — FOR SYSTEMS FURNITURE POWER
	SYSTEMS FURNITURE POWER POLE — FOR DATA CABLE INSTALLATION — OWNER INSTALLED		FLOOR BOX — TYPE: RAISED — FOR SYSTEMS FURNITURE DATA
	SYSTEMS FURNITURE POWER WHIP — PROVIDED W/ FURNITURE PACKAGE — QUANTITY OF CIRCUITS		RECEPTACLE — TYPE: DUPLEX
			ELECTRICAL EQUIPMENT — EXISTING
			ELECTRICAL EQUIPMENT — NEW
			RECEPTACLE — TYPE: QUAD
			ELECTRICAL DEVICE — EXISTING
			ELECTRICAL DEVICE — NEW
			RECEPTACLE — TYPE: DUPLEX — GROUND FAULT INTERRUPTING
			CONDUIT/CONDUCTORS — EXISTING
			CONDUIT/CONDUCTORS — NEW

① REFER TO SHEET E-101 FOR GENERAL RENOVATION NOTES.

② UNLESS OTHERWISE NOTED, REPLACE ALL RECEPTACLES AND WALL PLATES, DEVICE BOXES, CONDUIT AND CONDUCTORS MAY BE REUSED. REFER TO SECTION 262726 WIRING DEVICES FOR MATERIAL REQUIREMENTS.

③ RESTROOM EXHAUST FAN LOCATED ON ROOF. DISCONNECT POWER FROM EXHAUST FAN TO BE DEMOLISHED BY MECHANICAL CONTRACTOR. PERFORM WORK REQUIRED TO POWER NEW EXHAUST FAN.

④ CONNECT OWNER PROVIDED SYSTEMS FURNITURE POWER WHIP.

⑤ PROVIDE AND INSTALL RECEPTACLE AND SURFACE MOUNT DEVICE BOX. RECEPTACLE TO SERVE AS A DEDICATED CIRCUIT.

⑥ PROVIDE AND INSTALL RECEPTACLE AND DEVICE BOX. RECEPTACLE TO SERVE AS A DEDICATED CIRCUIT.

⑦ PROVIDE AND INSTALL RECEPTACLE AND DEVICE BOX. ROUTE POWER TO NEAREST POWER CIRCUIT.

⑧ RECEPTACLE AND DATA ACCESS POINT SHALL BE INSTALLED BEHIND WALL MOUNTED TV. COORDINATE FINAL HEIGHT AND LOCATION WITH OWNER.

⑨ PROVIDE AND INSTALL RECEPTACLE, DEVICE BOX, AND DATA ACCESS POINT IN NEW WALL. LOCATE BEHIND RECEPTACLE AND DATA ACCESS POINT INSTALLED PER KEY NOTE 8. INSTALL AT STANDARD HEIGHT. SHOWN OFFSET FOR CLARITY.

⑩ PROVIDE AND INSTALL DATA ACCESS POINT IN SURFACE MOUNT JUNCTION BOX PER GENERAL NOTE 5.

⑪ PROVIDE AND INSTALL DATA ACCESS POINT PER GENERAL NOTE 5.

⑫ PROVIDE AND INSTALL RECEPTACLE AND DEVICE BOX IN NEW HALF WALL. INSTALL SUCH THAT RECEPTACLE IS ABOVE COUNTERTOP TO BE INSTALLED.

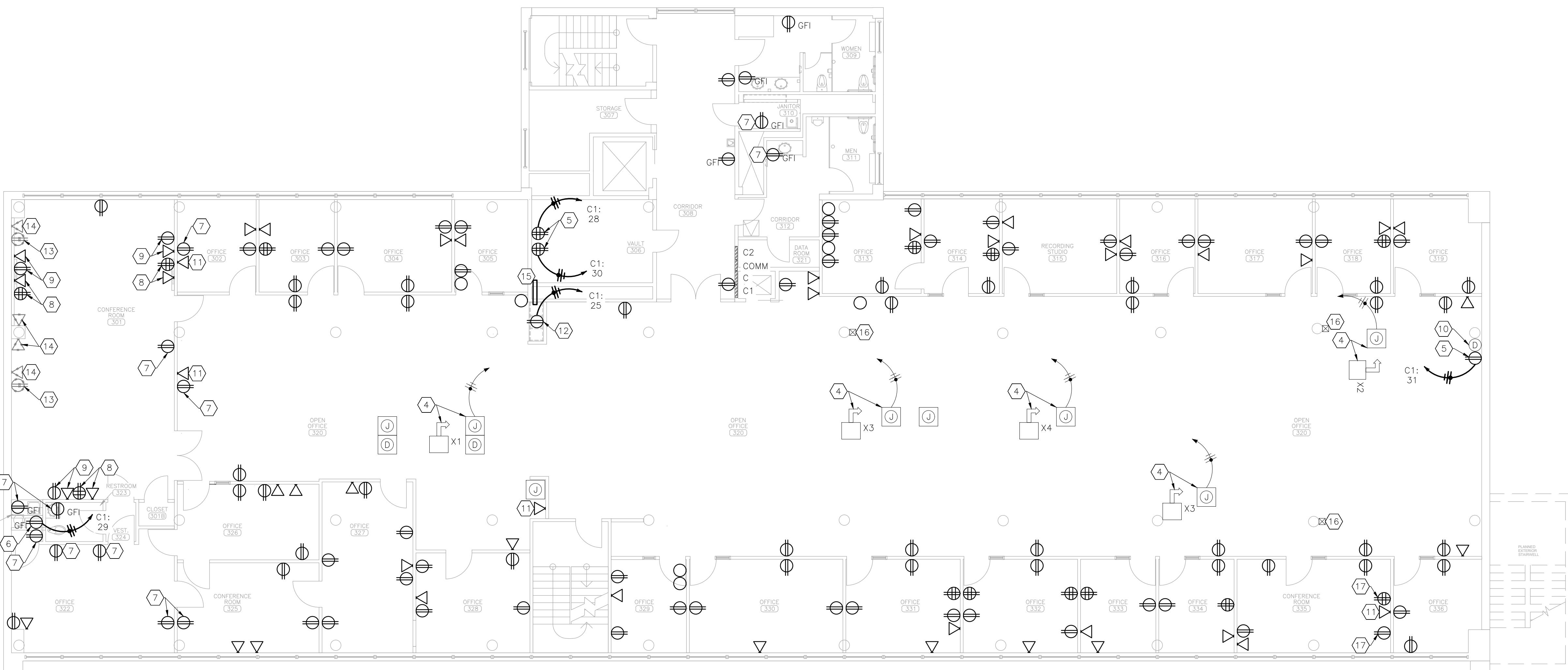
⑬ DEMOLISH SURFACE MOUNT RECEPTACLE AND DEVICE BOX. DEMOLISH ASSOCIATED CONDUIT AND CONDUCTORS TO NEAREST JUNCTION BOX FOR USE IN NEW CONSTRUCTION.

⑭ DEMOLISH SURFACE MOUNT DATA ACCESS POINT AND DEVICE BOX. DEMOLISH ASSOCIATED RACEWAY TO ABOVE SUSPENDED CEILING.

⑮ CORE DRILL THROUGH BLOCK WALL AND INSTALL 6 INCH SLEEVE WITH GROMMETS ON EACH END FOR OWNER TO ROUTE DATA CABLE. PROVIDE CEILING HANGERS TO SUPPORT SLEEVE AT OPEN CHASE WALL. COORDINATE WITH GENERAL CONTRACTOR FOR FINAL LOCATION.

⑯ POWER POLE FOR DATA TO BE PROVIDED AND INSTALLED BY OWNER.

⑰ PROVIDE AND INSTALL RECEPTACLE WITH EXTENSION RING ON EXISTING DEVICE BOX. EXTEND CONDUCTORS IN SURFACE RACEWAY FROM EXTENSION RING TO BEHIND WALL MOUNTED TV AND INSTALL SURFACE MOUNT RECEPTACLE AS SHOWN.



1 POWER RENOVATION PLAN - 3RD FLOOR  
SCALE: 1/8" = 1'-0"

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1616 MISSOURI BOULEVARD  
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PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

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CAD DWG FILE:EP\_O2424-01  
DRAWN BY: TS/AH  
CHECKED BY: TS  
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SHEET TITLE:  
POWER  
RENOVATION PLAN  
3RD FLOOR AND ROOF

SHEET NUMBER:

E-105

# BID DOCUMENTS

STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR



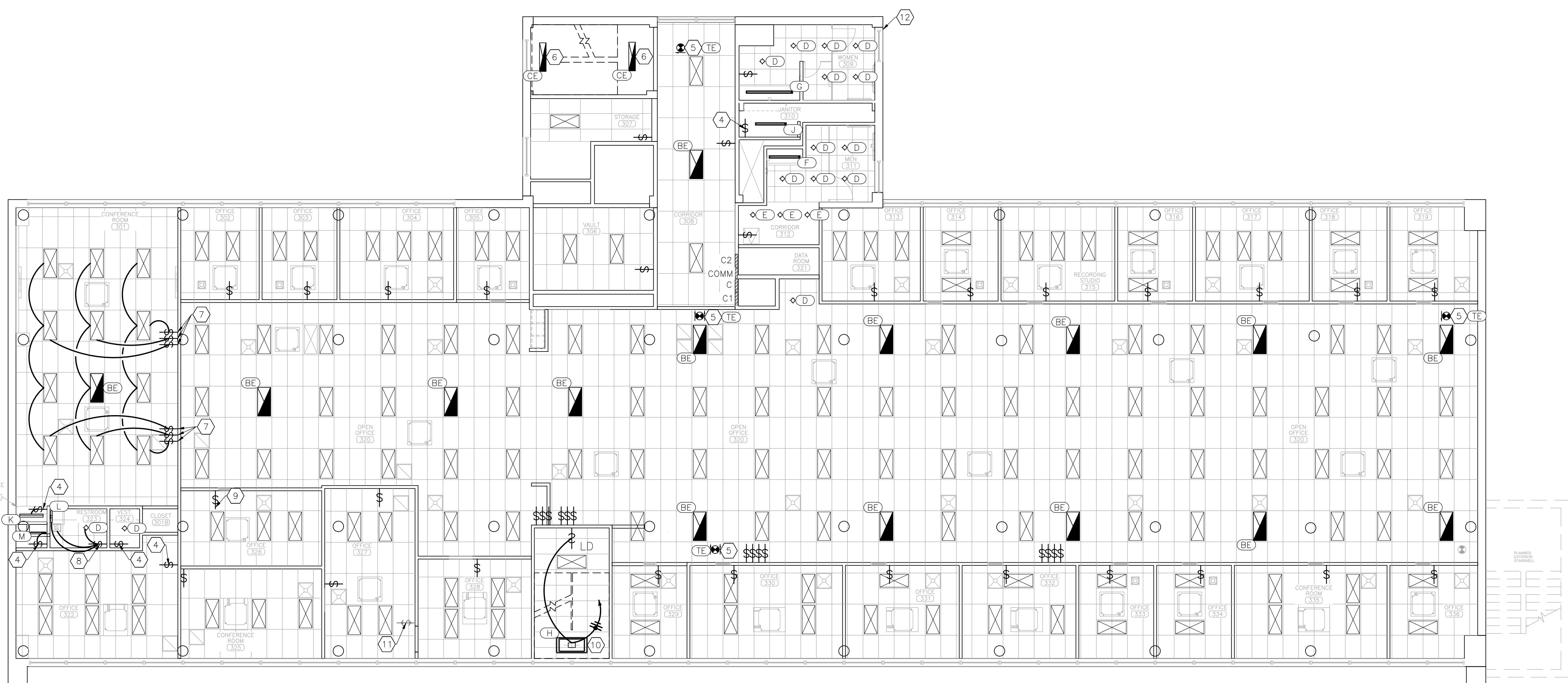
Tracie L. Siebenek  
MO# PE-2013019114

## RENOVATION NOTES

# INDICATES KEYED NOTES

- REFER TO SHEET E-101 FOR GENERAL RENOVATION NOTES.
- UNLESS OTHERWISE NOTED, INSTALL RETAINED LIGHT FIXTURES AS SHOWN. EXTEND CONDUIT AND CONDUCTORS AS NEEDED TO COMPLETE THE WORK.
- REPLACE ALL EXISTING WALL SWITCHES AND ASSOCIATED WALL PLATES. REFER TO SPECIFICATIONS FOR MATERIAL TYPE AND FINISH.
- PROVIDE AND INSTALL WALL SWITCH AND DEVICE BOX IN NEW WALL.
- PROVIDE AND INSTALL EMERGENCY EXIT SIGN. ROUTE POWER TO NEAREST LIGHTING CIRCUIT. INSTALL IN DIRECTION INDICATED.
- PROVIDE AND INSTALL SURFACE MOUNT EMERGENCY LIGHT FIXTURE.
- PROVIDE AND INSTALL WALL SWITCH AND DEVICE BOX IN NEW WALL. INSTALL SUCH THAT ALL LIGHT FIXTURES WITHIN CONFERENCE ROOM CAN BE CONTROLLED FROM EITHER DOOR.
- PROVIDE AND INSTALL WALL SWITCH IN NEW WALL TO CONTROL LIGHT FIXTURE AND RESTROOM EXHAUST FAN.
- PROVIDE AND INSTALL WALL SWITCH IN EXISTING WALL.
- PROVIDE AND INSTALL FEATURE LIGHT FIXTURE. LIGHT FIXTURE TO BE CONTROLLED BY NEW WALL DIMMER. ROUTE POWER BACK TO SPARE ON LIGHTING PANEL AND LABEL AS 'FEATURE LIGHT'. REFER TO ARCHITECTURAL SHEETS FOR ELEVATION.
- DEMOLISH WALL SWITCH AND DEVICE BOX. DEMOLISH ASSOCIATED CONDUIT AND CONDUCTORS TO NEAREST JUNCTION BOX ABOVE CEILING. COORDINATE WITH GENERAL CONTRACTOR TO REPAIR WALL.
- EXISTING PHOTOCELL TO REMAIN.

ELECTRICAL LEGEND	
	DIRECTIONAL EXIT SIGN -DOUBLE FACE
	DIRECTIONAL EXIT SIGN -SINGLE FACE
	NON-DIRECTIONAL EXIT SIGN -SINGLE FACE -PARALLEL TO DOOR
	LIGHT FIXTURE MARK
	EMERGENCY LIGHT FIXTURE
	WALL SWITCH
	LD LIGHT DIMMER - WALL MOUNTED - ROTARY TYPE
	HOME RUN- SHORT STROKES INDICATE PHASE OR SWITCHED WIRES, LONG STROKE INDICATE NEUTRAL, LONG WITH DOT INDICATE GROUND
	CONDUIT/CONDUCTORS - NEW
	LIGHT FIXTURE - NEW
	LIGHT FIXTURE - EXISTING



1 LIGHTING RENOVATION PLAN - 3RD FLOOR  
SCALE: 1/8" = 1'-0"

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PROJECT # O2424-01  
SITE # 1010  
ASSET # 3101010001

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SHEET TITLE:  
LIGHTING  
RENOVATION PLAN  
3RD FLOOR

SHEET NUMBER:

**E-106**

# BID DOCUMENTS

STATE OF MISSOURI  
MIKE KEHOE,  
GOVERNOR



Tracie L. Siebeneck - Engineer  
MO# PE-201301914

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CAD DWG FILE: EL O2424-01  
DRAWN BY: TS/AH  
CHECKED BY: TS  
DESIGNED BY: TS/AH

SHEET TITLE:  
ELECTRICAL  
SCHEDULES AND  
DETAILS

SHEET NUMBER:

E-601

44 OF 44 SHEETS  
12/05/2025

POWER DOOR OPERATOR SCHEDULE						
MARK	MANUFACTURER	MODEL	DOOR SIZE DOOR WEIGHT	MOTOR VOLTS/PHASE	TYPE	NOTES
DO-1	STANLEY ACCESS TECHNOLOGIES	MAGIC-FORCE	UP TO 48 INCHES UP TO 700 LBS	3/16 120/1	LOW ENERGY SWING DOOR OPERATOR	1
DO-2	STANLEY ACCESS TECHNOLOGIES	MAGIC-FORCE	UP TO 48 INCHES UP TO 700 LBS	3/16 120/1	LOW ENERGY SWING DOOR OPERATOR	
NOTES		1 COORDINATE WITH OWNER TO PROVIDE SECURE ACCESS CONTROLS				

LIGHTING FIXTURE SCHEDULE							
MARK	MANUFACTURER	MODEL	DESCRIPTION	SIZE	LUMENS TYPE/CRI	WATTS VOLTAGE	NOTES
A	H.E. WILLIAMS	LT-22-L39/840-AF-QS-DIM-UNV	RECESSED LED ARCHITECTURAL TROFFER	2'x2'	4052 4000K, LED/80	34.1 120	1
BE	H.E. WILLIAMS	LT-24-L40/840-AF-EM/12W-DIM-UNV	RECESSED LED ARCHITECTURAL TROFFER	2'x4'	4091 4000K, LED/80	33.0 120	1,2
CE	H.E. WILLIAMS	LT-14-L47/840-AF-EM/12W-DIM-UNV	SURFACE LED ARCHITECTURAL TROFFER	1'x4'	4817 4000K, LED/80	34.7 120	1,2,3
D	H.E. WILLIAMS	6FDR-LS/8CS-CS-DIM-UNV	ROUND DOWNLIGHT	6"Ø	1033 4000K, LED/80	9.2 120	1,4
E	H.E. WILLIAMS	6FDR-LS/8CS-CS-DIM-UNV	ROUND DOWNLIGHT	6"Ø	1033 4000K, LED/80	9.2 120	1,5
F	H.E. WILLIAMS	LRX3F-4-L4/835-DMA-UNV	DIRECT LINEAR RECESSED	4'	1755 4000K, LED/80	15.2 120	1
G	H.E. WILLIAMS	LRX3F-6-L4/835-DMA-UNV	DIRECT LINEAR RECESSED	6'	2633 4000K, LED/80	22.9 120	1
H	ALCON LIGHTING	12274-2-20-40-CS-010-SL-AC60	RECTANGULAR 2-TEIR CHANDELIER	UPPER: 24"x48" LOWER: 20"x40"	7650 4000K, LED/80	90 120	1,6
J	H.E. WILLIAMS	AX2D-4-L33/840-S-AC/D24-120	SUSPENDED ARCHITECTURAL LED	2"x48"	3248 4000K, LED/80	42 120	1,7
K	H.E. WILLIAMS	1SF-3-L18/840-DMA	UNDERCABINET LIGHT LED	4-7/8"x36"	1913 4000K, LED/80	16.5 120	1
L	VISUAL COMFORT & CO.	44040935-962 KIEL	LED SMALL WALL LIGHT	18"x4.75" 2.38"Ø	820 3000K, LED/90	15 120	1,11
M	H.E. WILLIAMS	AX2WD-2-L16/840-S-120	WALL MOUNT ARCHITECTURAL LED	2"x24"	1600 4000K, LED/80	20.5 120	1
NE	H.E. WILLIAMS	WPTZ-L41/740-T5-EM/10WC-PC-DIM-UNV	LED MEDIUM TRAPEZOID WALL PACK	14.25"x9.125" x11.375"	4301 4000K, LED/70	41 120	1,9,10
P	FORMS AND SURFACES	HELIOSERIES 900	SECURITY RATED BOLLARD	9.25"Ø 40"	604 4000K, LED	40 120	11,12,13
Q	LUMENPULSE	LQL-120-40K-WFL-SM-FINISH-DIM-UL-3FT	LED BOARD FLOOD LIGHT	11.375"x14.5"	4626 4000K, LED/80	50 120	11,13
R	LUMENPULSE	LQL-120-40K-FL-SM-FINISH-DIM-UL-3FT	LED BOARD SPOT LIGHT	7.875"x11.375"	4648 4000K, LED/80	50 120	11,13
S	LUMENPULSE	LQL-120-40K-NS-SM-FINISH-DIM-UL-3FT	LED BOARD SPOT LIGHT	7.875"x11.375"	5543 4000K, LED/80	50 120	11,13
TE	H.E. WILLIAMS	EXIT/EL/RECESSED-SF(DF)-R-MP-WHT-EM-120	RECESSED EDGE-LIT EXIT SIGN	14.5625"x10.5625"	N/A	N/A 120	2,8

NOTES

- 1 REFER TO SPECIFICATIONS FOR REQUIRED LUMEN MAINTENANCE
- 2 PROVIDE EMERGENCY BATTERY PACK WITH INTEGRAL TEST SWITCH AND INDICATOR LIGHT
- 3 PROVIDE MODEL "LT-14-SMK-W" SURFACE MOUNT KIT
- 4 PROVIDE NEW CONSTRUCTION MOUNTING PAN MODEL 6FDR-N-F1 FOR INSTALLATION IN T-BAR CEILINGS
- 5 PROVIDE ALL ACCESSORIES NECESSARY FOR INSTALLATION IN GYP BOARD CEILING
- 6 PROVIDE AND INSTALL MOUNTING HARDWARE AND ACCESSORIES NECESSARY TO INSTALL WITHIN T-BAR GRID
- 7 PROVIDE ADJUSTABLE STEEL LEVELING AIRCRAFT CABLE FOR SUSPENDED INSTALLATION
- 8 PROVIDE SINGLE FACE (SF) OR DOUBLE FACE (DF) AS INDICATED
- 9 PROVIDE EMERGENCY BATTERY PACK RATED FOR OPERATION IN WET CONDITIONS AND DOWN TO -20°C
- 10 PROVIDE FACTORY INSTALLED PHOTOCELL
- 11 FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD CATALOG
- 12 PROVIDE VEHICLE IMPACT RATING OF M30 TESTED PER ASTM F2656/F2656M-21
- 13 CONTROL WITH EXISTING BUILDING MOUNTED PHOTOCELL

ACCESS CONTROL ELECTRICAL INSTALLATION NOTES

- 1 JUNCTION BOX: INSTALL 4X4X2 INCH JUNCTION BOX ABOVE CEILING IN WALL WITHIN 12 INCHES FROM TOP OF DOOR. INSTALL 3/4 INCH CONDUIT ON TOP OF JUNCTION BOX AND EXTEND 6 INCHES (MINIMUM) WITH BUSHING.
- 2 DOOR CONTACT: DRILL 1 INCH DIAMETER ROUGH-IN INTO FRAME AS SHOWN. INSTALL 3/4 INCH CONDUIT STUBBED INTO DOOR FRAME AND EXTEND TO JUNCTION BOX.
- 3A CARD/BADGE READER: INSTALL FLUSH-MOUNTED, SINGLE-GANG, NARROW WIDTH BOX VERTICALLY ON UNSECURED SIDE OF STOREFRONT MULLION. INSTALL 3/4 INCH CONDUIT FROM SINGLE-GANG BOX TO JUNCTION BOX.
- 3B CARD/BADGE READER: INSTALL FLUSH-MOUNTED, SINGLE-GANG BOX VERTICALLY ON REMOTE PEDESTAL PROVIDED BY GENERAL CONTRACTOR. INSTALL 3/4 INCH CONDUIT FROM SINGLE-GANG BOX BELOW GRADE TO JUNCTION BOX.
- 4 ELECTRIFIED PANIC EXIT DEVICE: DRILL PATHWAY FOR WIRE AS REQUIRED; COORDINATE WITH DOOR SUPPLIER.
- 5 REQUEST TO EXIT (REX): PROVIDED AS PART OF THE ELECTRIC PANIC HARDWARE.
- 6 POWER TRANSFER DEVICE (PTD): INSTALL 3/4 INCH CONDUIT FROM PTD TO JUNCTION BOX.
- 7 EXIT SIGN (WHERE REQUIRED)

