

RENOVATE LOBBY AND RESTROOMS

1ST AND 2ND FLOOR

HOWERTON STATE OFFICE BUILDING

JEFFERSON CITY, MISSOURI

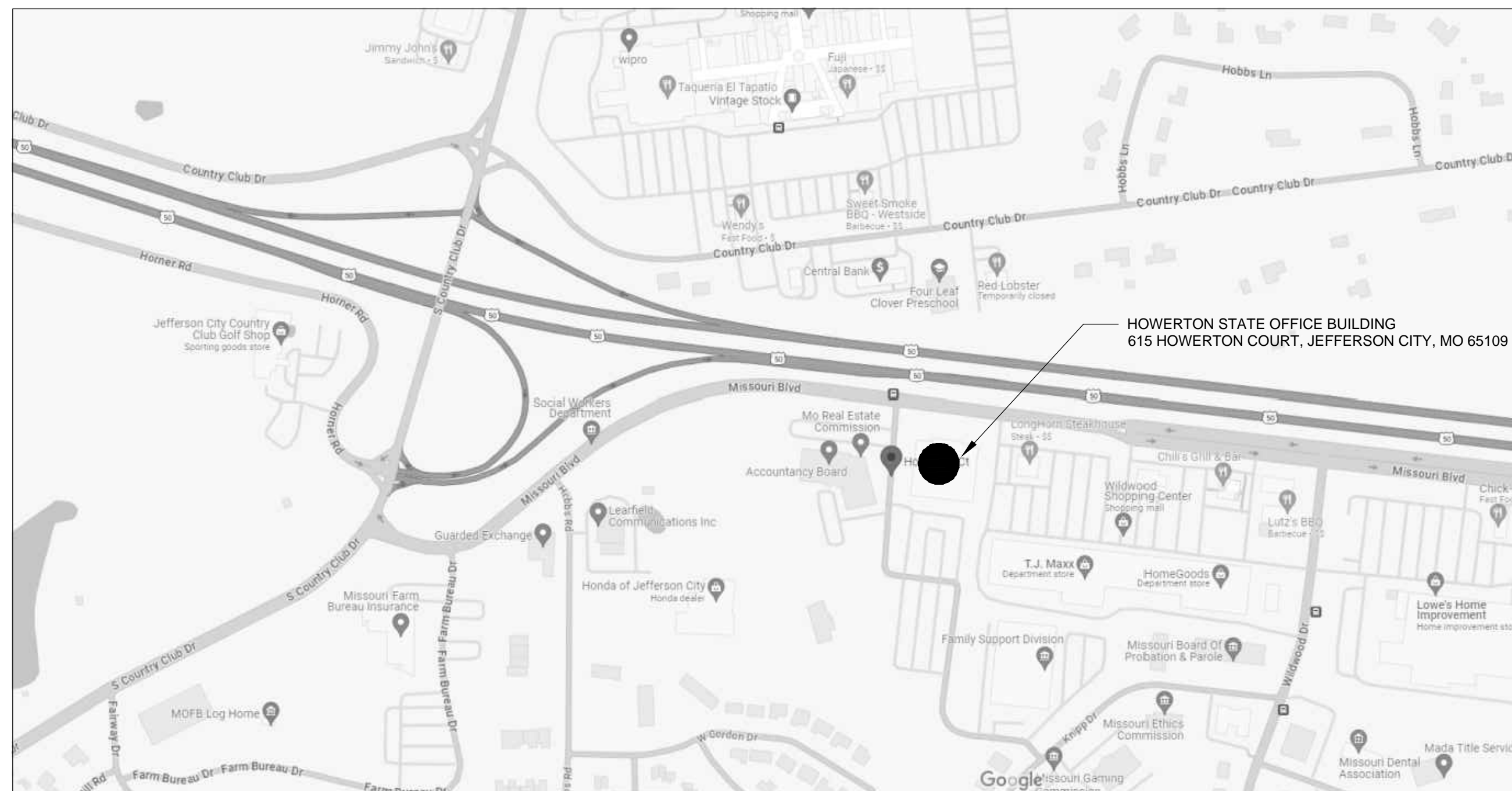
OWNER: STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: STATE OF MISSOURI -OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT, DESIGN AND
CONSTRUCTION: 301 W. HIGH STREET, JEFFERSON CITY,
MO 65102

PROJECT NUMBER: O2339-01

ASSET NUMBER: 3101025001 - HOWERTON STATE OFFICE BUILDING



1 SITE LOCATIONS

SHEET LIST:

- G-001 COVER SHEET
- A-100 FIRST FLOOR LOBBY & RESTROOM DEMOLITION PLAN
- A-101 SECOND FLOOR LOBBY & RESTROOM DEMOLITION PLAN
- A-102 FIRST FLOOR LOBBY RENOVATION PLAN
- A-103 SECOND FLOOR LOBBY RENOVATION PLAN
- A-104 FIRST FLOOR RESTROOM RENOVATION PLAN
- A-105 SECOND FLOOR RESTROOM RENOVATION PLAN
- A-200 LOBBY FEATURE WALL ELEVATIONS AND DETAILS
- A-201 FIRST FL. WOMEN'S LOBBY RESTROOM ELEVATIONS
- A-202 FIRST FL. MEN'S LOBBY RESTROOM ELEVATIONS
- A-203 SECOND FL. WOMEN'S LOBBY RESTROOM ELEVATIONS
- A-204 SECOND FL. MEN'S LOBBY RESTROOM ELEVATIONS
- A-205 FIRST FL. WOMEN'S STAFF RESTROOM ELEVATIONS
- A-206 FIRST FL. MEN'S STAFF RESTROOM ELEVATIONS
- A-207 SECOND FL. WOMEN'S STAFF RESTROOM ELEVATIONS
- A-208 SECOND FL. MEN'S STAFF RESTROOM ELEVATIONS
- A-500 RESTROOM DETAILS
- A-501 DOOR DETAILS
- A-700 FIRST FLOOR DEMOLITION RCP
- A-701 SECOND FLOOR DEMOLITION RCP
- A-702 FIRST FLOOR RENOVATION RCP
- A-703 SECOND FLOOR RENOVATION RCP
- A-704 1ST & 2ND FLOOR STAFF RESTROOM RENOVATION RCP
- F-101 FIRE PROTECTION PLAN - 1ST FLOOR
- F-102 FIRE PROTECTION PLAN - 2ND FLOOR
- F-103 FIRE PROTECTION PLAN - STAFF RESTROOMS
- PD-101 PLUMBING DEMOLITION PLAN RESTROOMS
- P-101 PLUMBING RENOVATION PLAN RESTROOMS
- P-601 PLUMBING SCHEDULES AND DETAILS
- MED-101 MECH AND ELEC DEMOLITION PLAN 1ST FLOOR
- MED-102 MECH AND ELEC DEMOLITION PLAN 2ND FLOOR
- MED-103 MECH AND ELEC DEMOLITION PLAN STAFF RESTROOMS
- M-101 MECHANICAL RENOVATION PLAN 1ST FLOOR
- M-102 MECHANICAL RENOVATION PLAN 2ND FLOOR
- M-103 MECHANICAL RENOVATION PLAN STAFF RESTROOMS
- E-101 ELECTRICAL RENOVATION PLAN 1ST FLOOR
- E-102 ELECTRICAL RENOVATION PLAN 2ND FLOOR
- E-103 ELECTRICAL RENOVATION PLAN STAFF RESTROOMS

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 DEBRIS.
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 LATEST EDITION OF THE IBC, IFI, IFC, 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 FIMDC 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 RELATIVE 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.

BUILDING CODE NOTES:

1. NEW WORK INSTALLATION TO FOLLOW:
INTERNATIONAL BUILDING CODE 2021 EDITION (IBC)
INTERNATIONAL MECHANICAL CODE 2021 EDITION (IMC)
INTERNATIONAL PLUMBING CODE 2021 EDITION (IPC)
NATIONAL ELECTRICAL CODE 2020 EDITION (NEC)
NFPA 101 LIFE SAFETY CODE 2021 EDITION (NFPA)

GENERAL DEMOLITION NOTES:

1. DEMOLITION DRAWINGS AND PLANS ARE FROM FIELD TAKE-OFF AND ORIGINAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS PRIOR TO BIDDING AND/OR CONSTRUCTION.
2. COVER ALL OPENINGS INTO THE BUILDING FROM THE WORK AREA. INSURE DEBRIS IS REMOVED FROM THE CONSTRUCTION AND DEMOLITION AREA AND AIR BORN DEBRIS IS NOT ALLOWED TO TRAVEL TO THE REMAINDER OF THE BUILDING. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLISHED MATERIAL.
3. COORDINATE WITH EXISTING SYSTEMS WHICH SHALL REMAIN IN OPERATION DURING DEMOLITION AND CONSTRUCTION PHASES. INSTALL TEMPORARY CAPS AT TERMINATION POINTS OF EXISTING DUCTWORK/PIPES TO REMAIN DURING DEMOLITION PHASES.

SHEET NUMBER:

G-001

1 OF 38 SHEETS
12/13/2024



Brad M. Schaefer - Architect
MO# A-2009027294

BID DOCUMENTS

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT / DESIGN
AND CONSTRUCTION

DEPARTMENT OF
SOCIAL SERVICES

MULTI. DIVISION

HOWERTON STATE
OFFICE BUILDING

RENOVATE LOBBY
AND RESTROOMS
1ST AND 2ND FLOOR
615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

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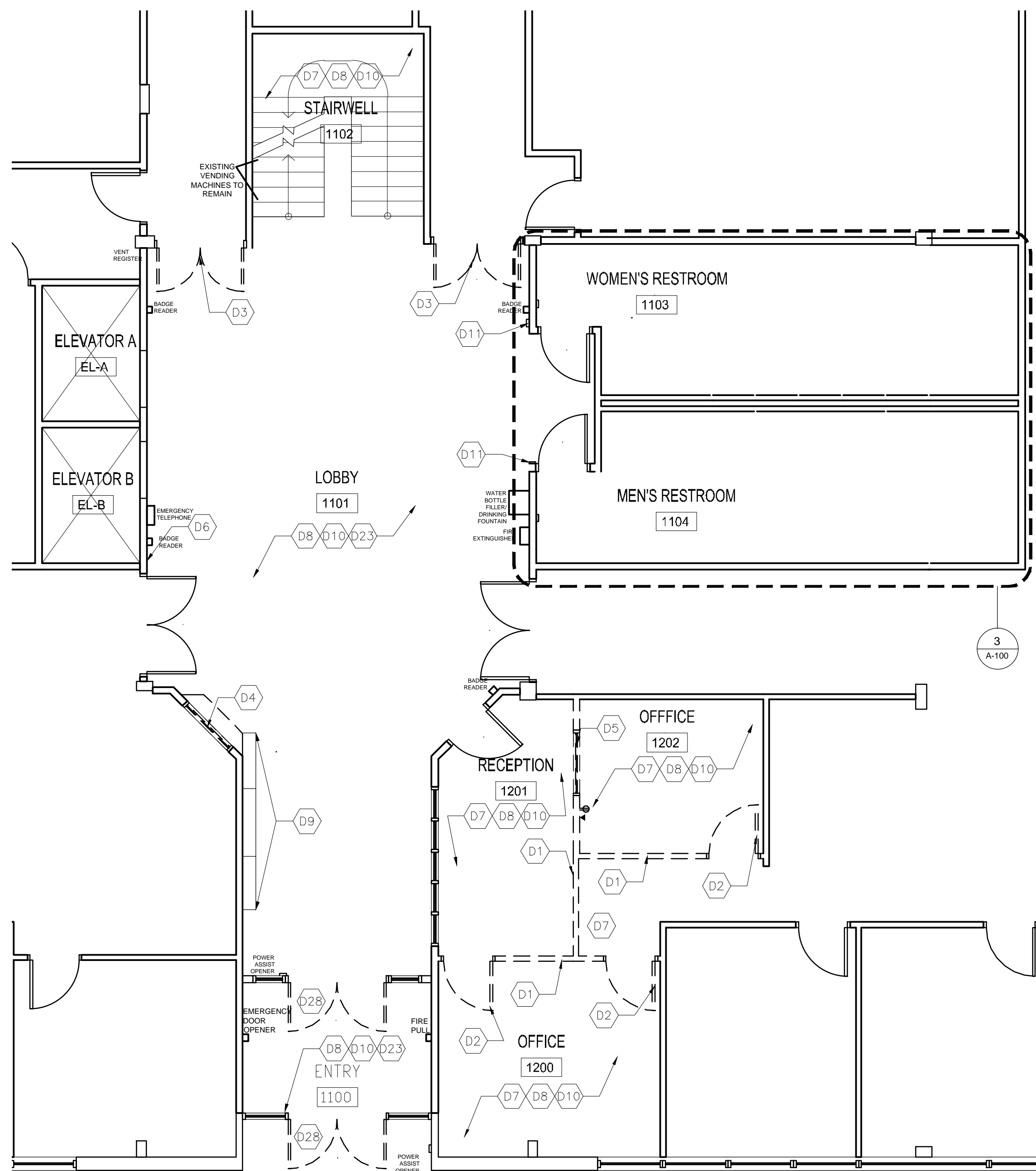
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CHECKED BY: BMS
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SHEET TITLE:
**FIRST FLOOR
LOBBY & RESTROOM
DEMOLITION PLAN**

SHEET NUMBER:

A-100

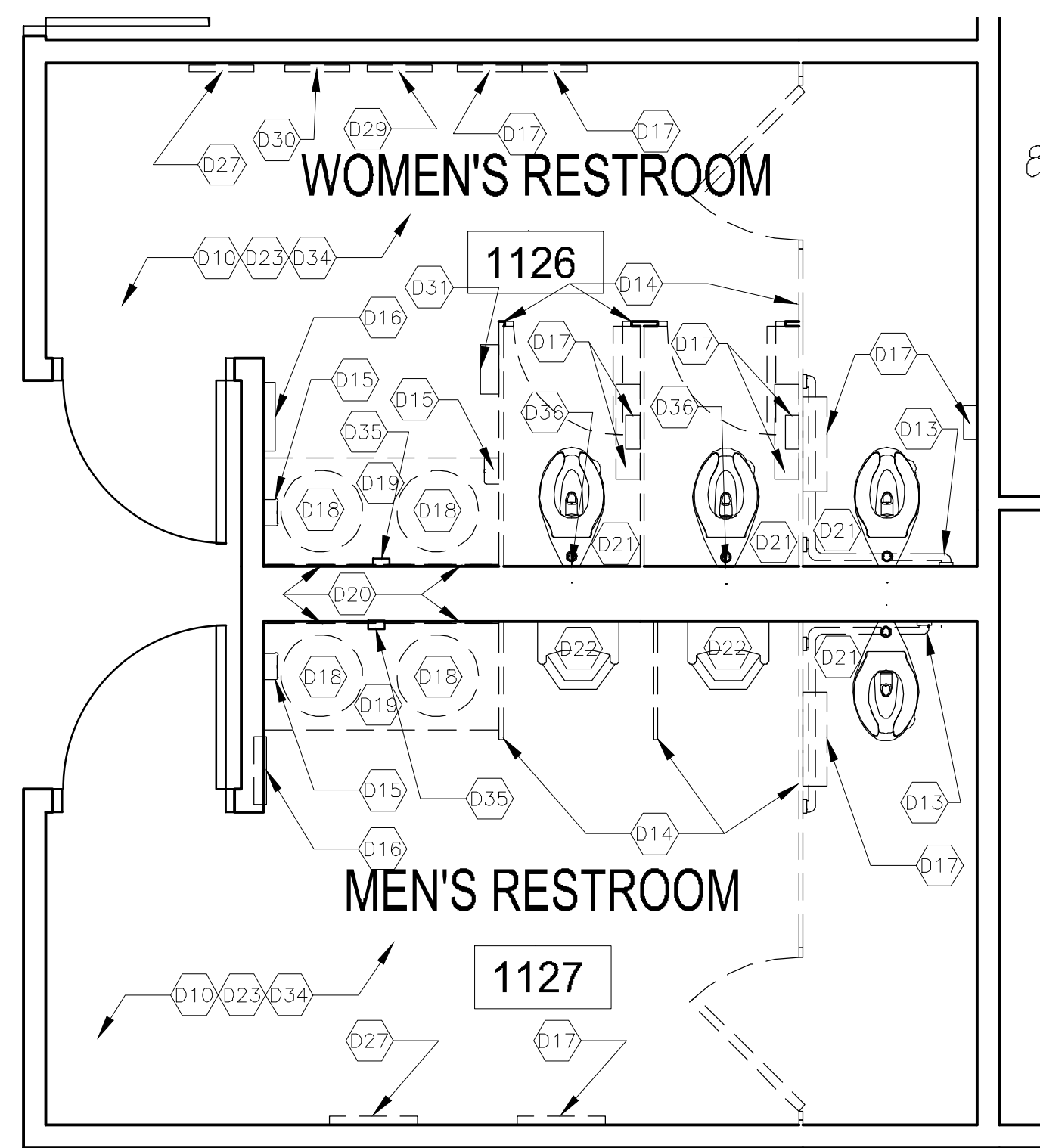
2 OF 38 SHEETS



1 FIRST FLOOR LOBBY DEMOLITION PLAN
SCALE: 3/16"=1'-0"

DEMOLITION PLAN TAG NOTES:

- | | | |
|--|---|--|
| D1 EXISTING INTERIOR WALL PARTITION(S) TO BE REMOVED TO EXTENTS SHOWN. REMOVE ALL EXISTING DATA AND ELECTRICAL OUTLETS IN DEMO WALLS. CONTRACTOR RESPONSIBLE FOR VERIFYING ALL DEMO LOCATIONS. | D11 EXISTING POWER ASSIST DOOR OPENERS TO BE REMOVED. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. | D21 EXISTING TOILETS TO BE REMOVED AND REPLACED WITH NEW FIXTURE. REFER TO SHEET P-101 FOR PLUMBING DETAILS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. |
| D2 EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED AND SALVAGED. | D13 REMOVE EXISTING GRAB BARS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. | D22 EXISTING URINALS TO BE REMOVED AND REPLACED WITH NEW FIXTURE. REFER TO SHEET P-101 FOR PLUMBING DETAILS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. |
| D3 EXISTING DOOR, FRAME, AND HARDWARE TO BE REMOVED COMPLETELY. CONTRACTOR RESPONSIBLE FOR DISPOSAL. | D14 REMOVE EXISTING TOILET PARTITIONS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. | D23 REMOVE EXISTING FLOOR FINISH IN ENTIRETY TO SUBSTRUCTURE BELOW, INCLUDING TILE, MASTIC, GROUT, AND UNDERLAYMENT. |
| D4 EXISTING RECEPTION WINDOW, FRAME, AND COUNTER TO BE REMOVED. CONTRACTOR RESPONSIBLE FOR DISPOSAL. | D15 REMOVE EXISTING SOAP DISPENSER, SAVE FOR RE-USE. | D25 CONTRACTOR TO COORDINATE WITH CONSTRUCTION ADMINISTRATOR FOR TEMPORARY DOOR UNTIL THE END OF CONSTRUCTION FOR PROTECTION OF NEW DOOR AND FRAME. |
| D5 EXISTING WINDOW AND FRAME TO BE REMOVED COMPLETELY. CONTRACTOR RESPONSIBLE FOR DISPOSAL. | D16 REMOVE EXISTING COMBINATION UNIT (PAPER TOWEL DISPENSER AND WASTE RECEPTACLE), SAVE FOR RE-USE IN SAME LOCATION. | D26 REMOVE EXISTING FULL LENGTH MIRROR. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL. RECYCLING IS RECOMMENDED. |
| D6 CAREFULLY REMOVE EXISTING WALL MOUNTED TELEVISION AND MOUNTING HARDWARE. SALVAGE AND STORE FOR REINSTALLATION IN REVISED LAYOUT. | D17 REMOVE EXISTING TOILET ACCESSORIES, INCLUDING TOILET TISSUE DISPENSER, SANITARY NAPKIN DISPOSAL, AND TOILET SEAT COVER DISPENSER. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. | D27 REMOVE EXISTING HOOKS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. |
| D7 ALL EXISTING FLOORING AND TRANSITIONS TO BE REMOVED. | D18 REMOVE EXISTING SINK & FAUCET. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. REFER TO SHEET P-101 FOR REMOVAL. | D28 REMOVE EXISTING STOREFRONT DOORS AND DISCONNECT SECURITY HARDWARE. |
| D8 REFER TO MEP SHEETS FOR PLUMBING, ELECTRICAL, & MECHANICAL DEMOLITION | D19 REMOVE EXISTING COUNTERTOP. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. | D29 REMOVE EXISTING STAINLESS STEEL PLATE. RECYCLING IS HIGHLY RECOMMENDED. |
| D9 CAREFULLY REMOVE EXISTING WALL MOUNTED DISPLAY CASES AND MOUNTING HARDWARE. SALVAGE AND STORE FOR REINSTALLATION IN REVISED LAYOUT. | D20 REMOVE EXISTING MIRRORS ABOVE SINKS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. | D30 REMOVE EXISTING PLASTIC WALL MOUNTED FILE HOLDER. RECYCLING IS HIGHLY RECOMMENDED. |
| D10 REMOVE ALL EXISTING VINYL COVE WALL BASE AND DISPOSE. WALL TRIM AND BASE THAT IS PART OF THE DEMOUNTABLE WALL SYSTEM SHALL BE REMOVED ONLY FOR CONSTRUCTION AND REPLACED UPON COMPLETION OF EACH PHASE. (REFER TO WALL SYMBOL KEY) | | |



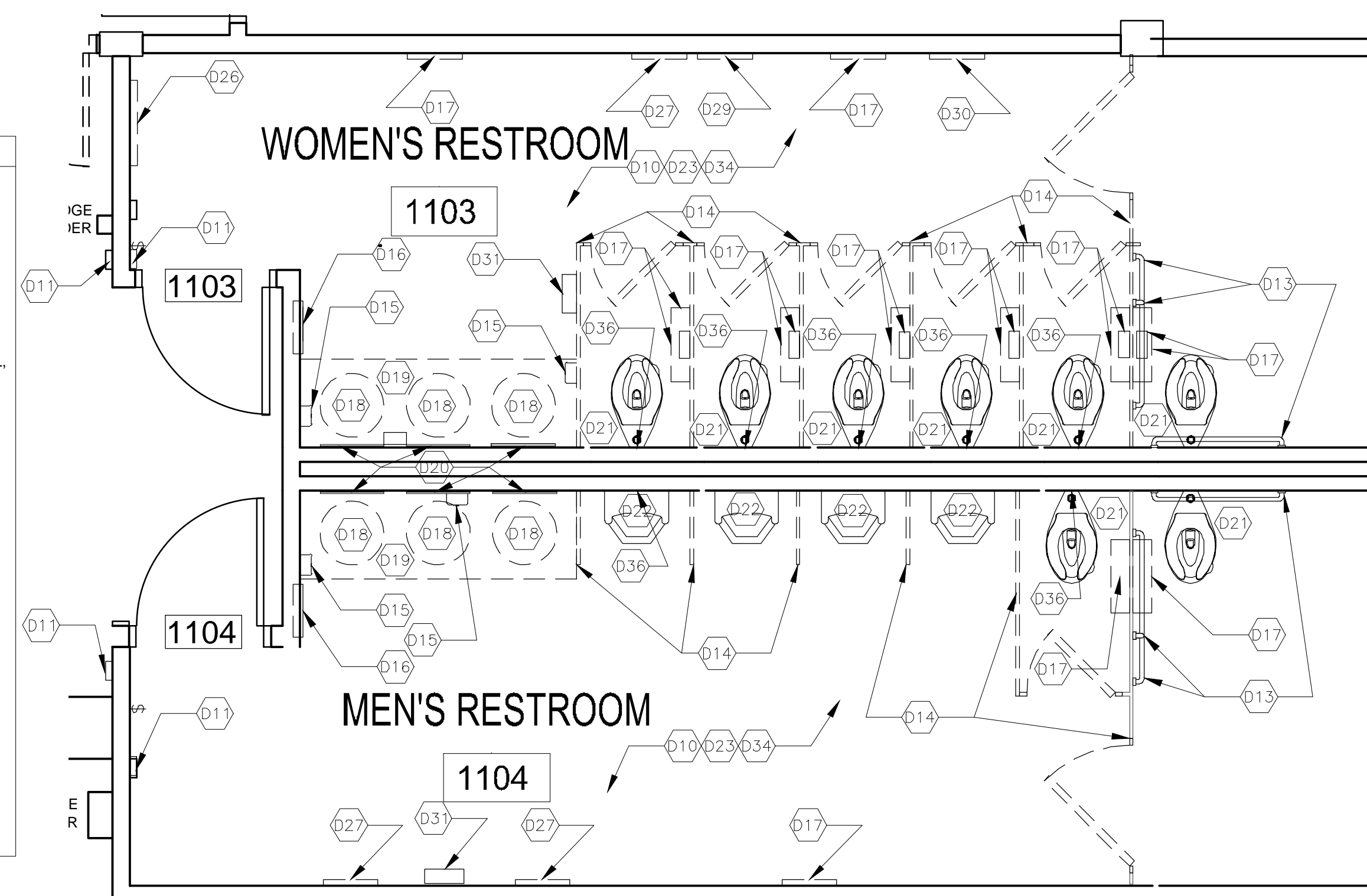
2 FIRST FLOOR STAFF RESTROOM ENLARGED DEMOLITION PLAN
SCALE: 3/8"=1'-0"

WALL SYMBOL KEY:

- DE-MOUNTABLE WALLS (EXISTING BASE TRIM TO BE REUSED)
- FIXED GYPSUM METAL STUDDED WALLS (VINYL BASE COVE TO BE REPLACED)
- WALLS TO BE DEMOLISHED

GENERAL NOTES:

1. VERIFY WITH OWNER BEFORE REINSTALLING SALVAGED FIXTURES.
2. DIMENSIONS ARE TO THE FACE OF FINISHED SURFACE UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
4. ALL CONTRACTORS MUST FOLLOW OSHA GUIDELINES FOR THE ENTIRETY OF THE CONSTRUCTION PROJECT THROUGH DEMOLITION AND RENOVATION WORK. CONTRACTORS SHALL BE OSHA CERTIFIED.



3 FIRST FLOOR RESTROOM ENLARGED DEMOLITION PLAN
SCALE: 3/8"=1'-0"



Brad M. Schaefer - Architect
MO# A-2009027294

**BID
DOCUMENTS**

OFFICE OF
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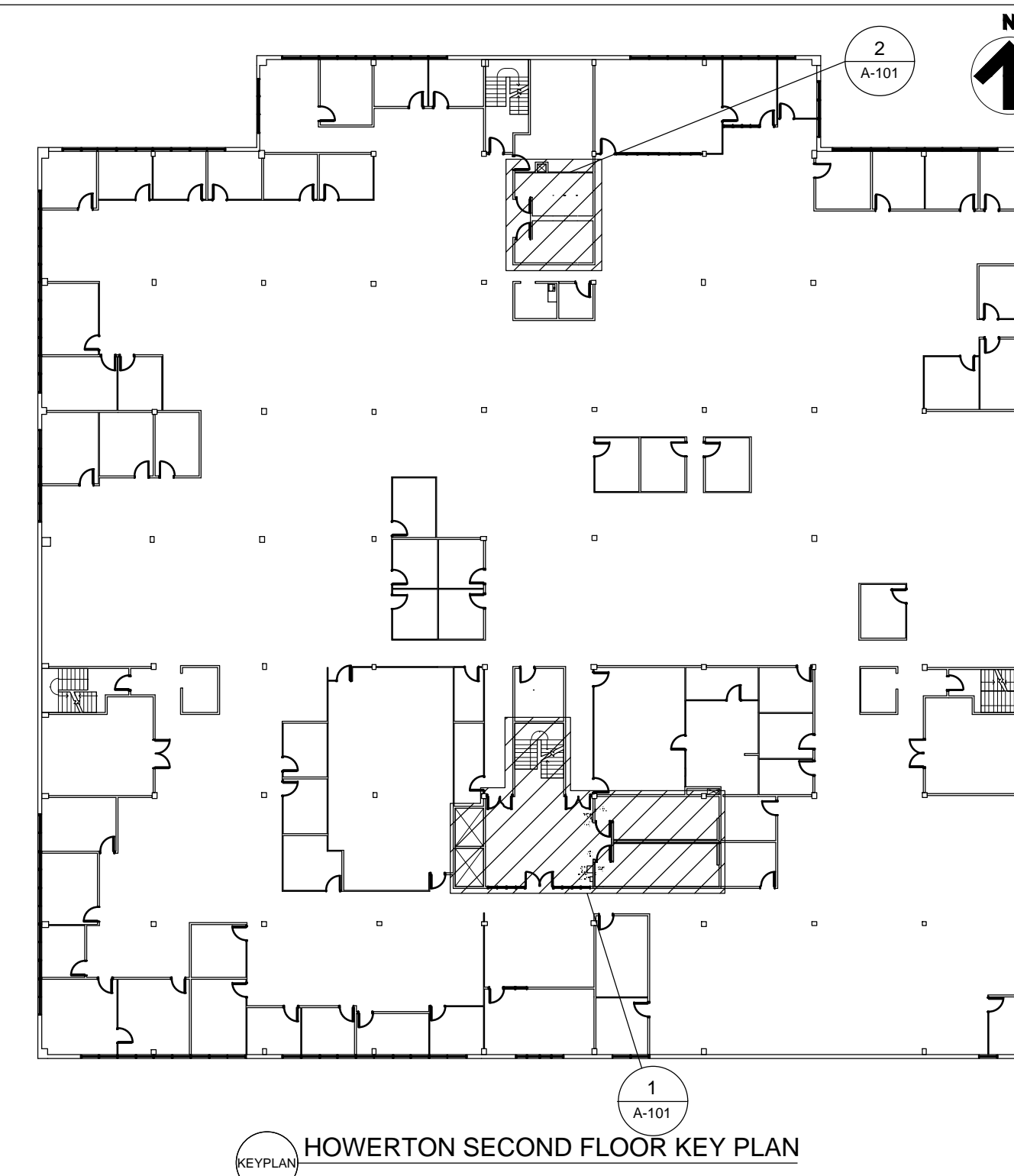
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DESIGNED BY: EL

SHEET TITLE:
**SECOND FLOOR
LOBBY & RESTROOM
DEMOLITION PLAN**

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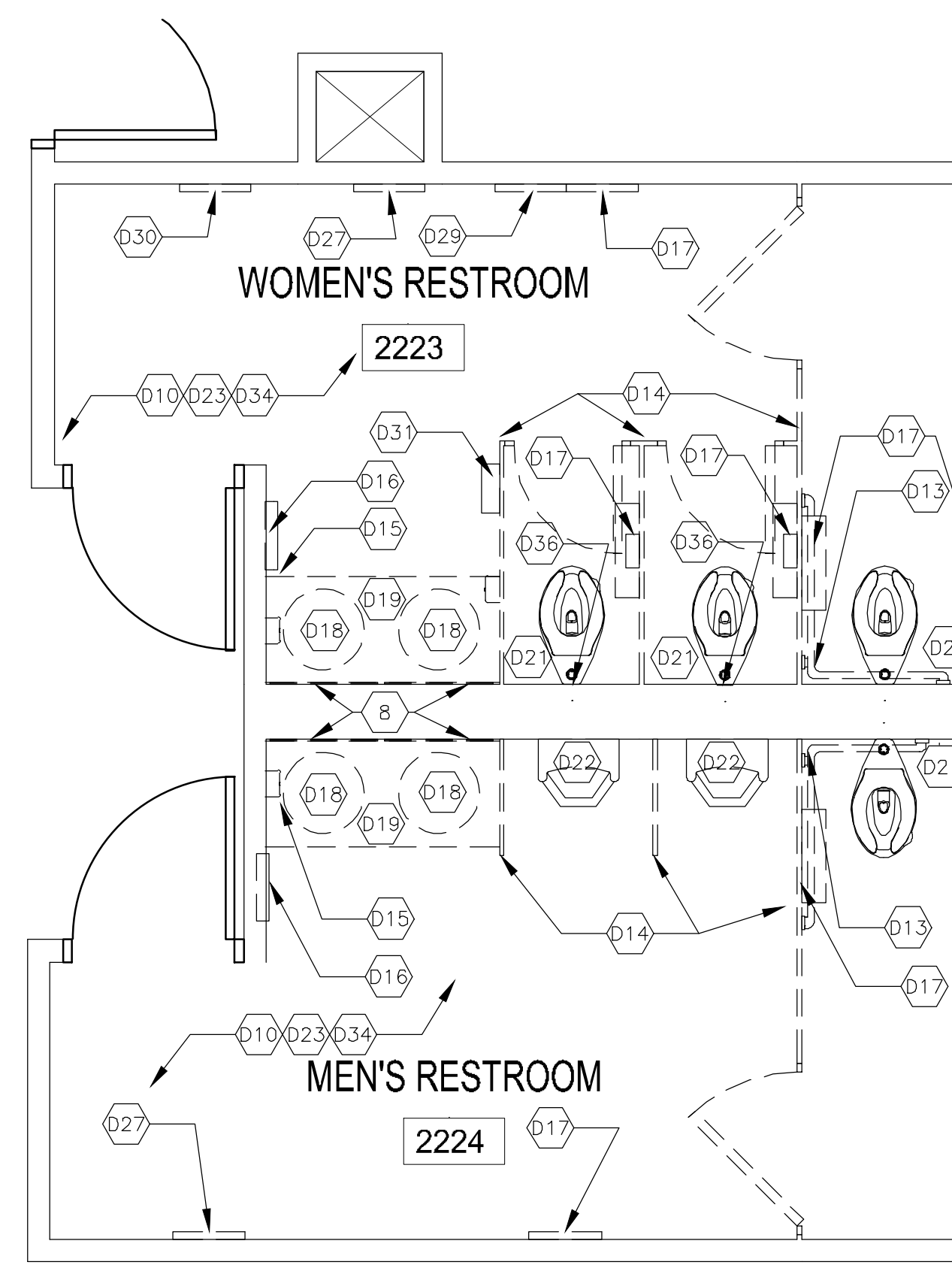
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3 OF 38 SHEETS

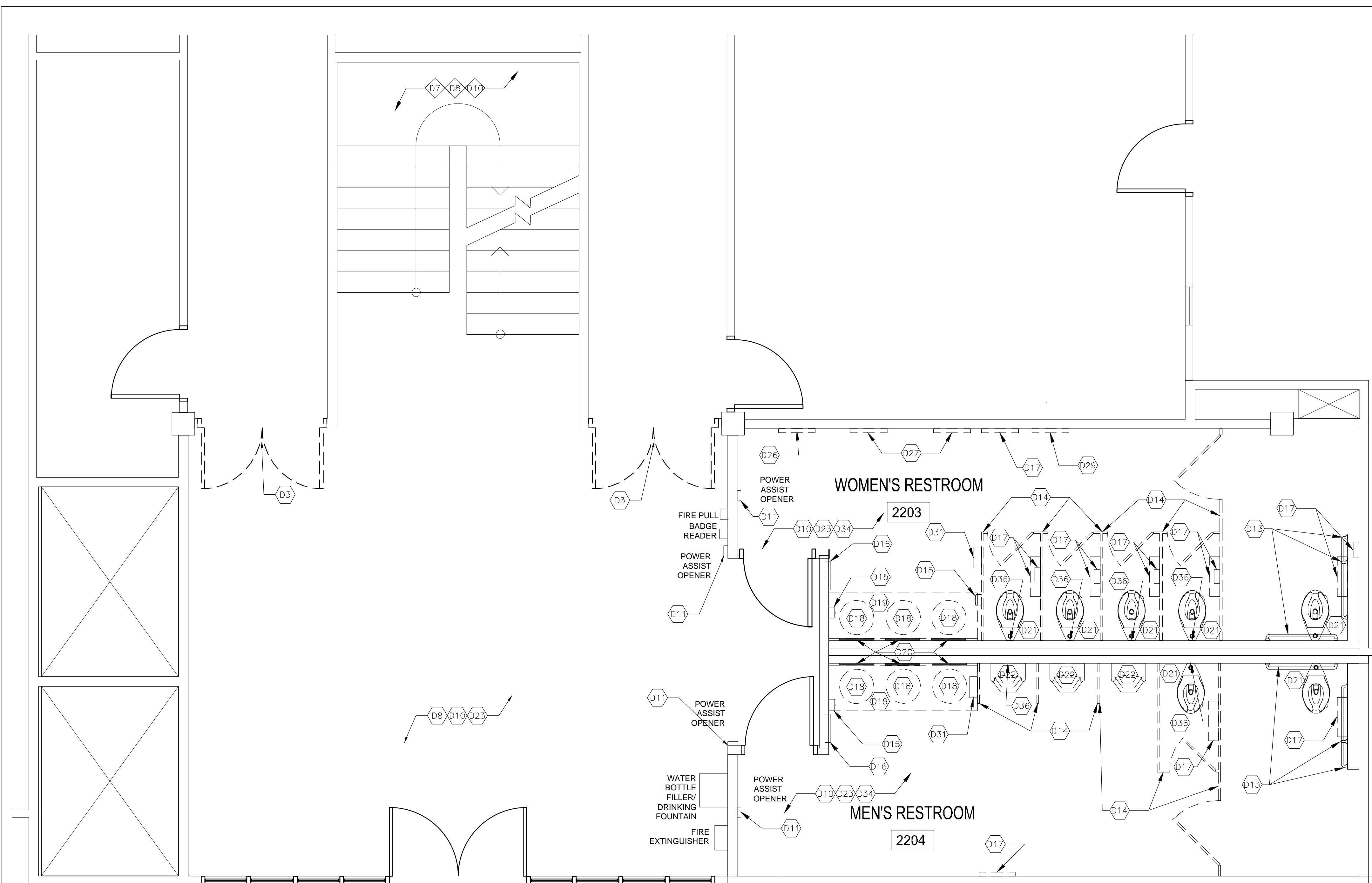


KEYPLAN HOWERTON SECOND FLOOR KEY PLAN

- GENERAL NOTES:**
1. VERIFY WITH OWNER BEFORE REINSTALLING SALVAGED FIXTURES.
 2. DIMENSIONS ARE TO THE FACE OF FINISHED SURFACE UNLESS OTHERWISE NOTED.
 3. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
 4. ALL CONTRACTORS MUST FOLLOW OSHA GUIDELINES FOR THE ENTIRETY OF THE CONSTRUCTION PROJECT THROUGH DEMOLITION AND RENOVATION WORK. CONTRACTORS SHALL BE OSHA CERTIFIED.



2 SECOND FLOOR STAFF RESTROOM DEMOLITION PLAN
SCALE: 1/4"=1'-0"



1 SECOND FLOOR LOBBY AND RESTROOM DEMOLITION PLAN
SCALE: 1/4"=1'-0"

SCALE: 3/16"=1'-0"

DEMOLITION PLAN TAG NOTES:

- | | | | |
|---|--|--|---|
| <p>D1 EXISTING INTERIOR WALL PARTITION(S) TO BE REMOVED TO EXTENTS SHOWN. REMOVE ALL EXISTING DATA AND ELECTRICAL OUTLETS IN DEMO WALLS. CONTRACTOR RESPONSIBLE FOR VERIFYING ALL DEMO LOCATIONS.</p> <p>D2 EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED AND SALVAGED.</p> <p>D3 EXISTING DOOR, FRAME, AND HARDWARE TO BE REMOVED COMPLETELY. CONTRACTOR RESPONSIBLE FOR DISPOSAL.</p> <p>D4 EXISTING RECEPTION WINDOW, FRAME, AND COUNTER TO BE REMOVED. CONTRACTOR RESPONSIBLE FOR DISPOSAL.</p> <p>D5 EXISTING WINDOW AND FRAME TO BE REMOVED COMPLETELY. CONTRACTOR RESPONSIBLE FOR DISPOSAL.</p> <p>D6 CAREFULLY REMOVE EXISTING WALL MOUNTED TELEVISION AND MOUNTING HARDWARE. SALVAGE AND STORE FOR REINSTALLATION IN REVISED LAYOUT.</p> <p>D7 ALL EXISTING FLOORING AND TRANSITIONS TO BE REMOVED.</p> <p>D8 REFER TO MEP SHEETS FOR PLUMBING, ELECTRICAL, & MECHANICAL DEMOLITION</p> <p>D9 CAREFULLY REMOVE EXISTING WALL MOUNTED DISPLAY CASES AND MOUNTING HARDWARE. SALVAGE AND STORE FOR REINSTALLATION IN REVISED LAYOUT.</p> <p>D10 REMOVE ALL EXISTING VINYL COVE WALL BASE AND DISPOSE WALL TRIM AND BASE THAT IS PART OF THE DEMOUNTABLE WALL SYSTEM SHALL BE REMOVED ONLY FOR CONSTRUCTION AND REPLACED UPON COMPLETION OF EACH PHASE. (REFER TO WALL SYMBOL KEY)</p> | <p>D11 EXISTING POWER ASSIST DOOR OPENERS TO BE REMOVED. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D12 REMOVE EXISTING GRAB BARS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D13 REMOVE EXISTING TOILET PARTITIONS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D14 REMOVE EXISTING SOAP DISPENSER. SAVE FOR RE-USE.</p> <p>D15 REMOVE EXISTING COMBINATION UNIT (PAPER TOWEL DISPENSER AND WASTE RECEPTACLE). SAVE FOR RE-USE IN SAME LOCATION.</p> <p>D16 REMOVE EXISTING TOILET ACCESSORIES, INCLUDING TOILET TISSUE DISPENSER, SANITARY NAPKIN DISPOSAL, AND TOILET SEAT COVER DISPENSER. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D17 REMOVE EXISTING SINK & FAUCET. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED. REFER TO SHEET P-101 FOR REMOVAL.</p> <p>D18 REMOVE EXISTING COUNTERTOP. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D19 REMOVE EXISTING MIRRORS ABOVE SINKS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> | <p>D20 EXISTING TOILETS TO BE REMOVED AND REPLACED WITH NEW FIXTURE. REFER TO SHEET P-101 FOR PLUMBING DETAILS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D21 EXISTING URINALS TO BE REMOVED AND REPLACED WITH NEW FIXTURE. REFER TO SHEET P-101 FOR PLUMBING DETAILS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D22 REMOVE EXISTING FLOOR FINISH IN ENTIRETY TO SUBSTRUCTURE BELOW, INCLUDING TILE, MASTIC, GROUT, AND UNDERLAYMENT.</p> <p>D23 CONTRACTOR TO COORDINATE WITH CONSTRUCTION ADMINISTRATOR FOR TEMPORARY DOOR UNTIL THE END OF CONSTRUCTION FOR PROTECTION OF NEW DOOR AND FRAME.</p> <p>D24 REMOVE EXISTING FULL LENGTH MIRROR. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL. RECYCLING IS RECOMMENDED.</p> <p>D25 REMOVE EXISTING HOOKS. CONTRACTOR RESPONSIBLE FOR DISPOSAL. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D26 REMOVE EXISTING STOREFRONT DOORS AND DISCONNECT SECURITY HARDWARE.</p> <p>D27 REMOVE EXISTING STAINLESS STEEL PLATE. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D28 REMOVE EXISTING PLASTIC WALL MOUNTED FILE HOLDER. RECYCLING IS HIGHLY RECOMMENDED.</p> | <p>D29 REMOVE EXISTING PAPER TOWEL DISPENSER. RECYCLING IS HIGHLY RECOMMENDED.</p> <p>D30 REMOVE COMPLETE EXISTING MILLWORK CABINETRY, COUNTERTOP, SINK, AND GARBAGE DISPOSAL. PROTECT ADJACENT SURFACES FROM DAMAGE TO THE GREATEST EXTENT POSSIBLE. REPAIR ADJACENT SURFACES TO ORIGINAL CONDITION, AS NEEDED.</p> <p>D31 REFER TO SHEETS D-101 - D-104 FOR PLUMBING, ELECTRICAL, MECHANICAL, AND FIRE PROTECTION DEMOLITION.</p> <p>D32 REMOVE EXISTING SOAP DISH. CONTRACTOR RESPONSIBLE FOR DISPOSAL.</p> <p>D33 CONTRACTOR TO COORDINATE WITH PLUMBER TO REMOVE EXISTING SECTION OF VINYL COVER SHEET ROCK.</p> |
|---|--|--|---|

WALL SYMBOL KEY:

- DEMOUNTABLE WALLS (EXISTING BASE TRIM TO BE REUSED)
- FIXED GYPSUM METAL STUDDED WALLS (VINYL BASE COVE TO BE REPLACED)
- WALLS OR FIXTURES TO BE DEMOLISHED



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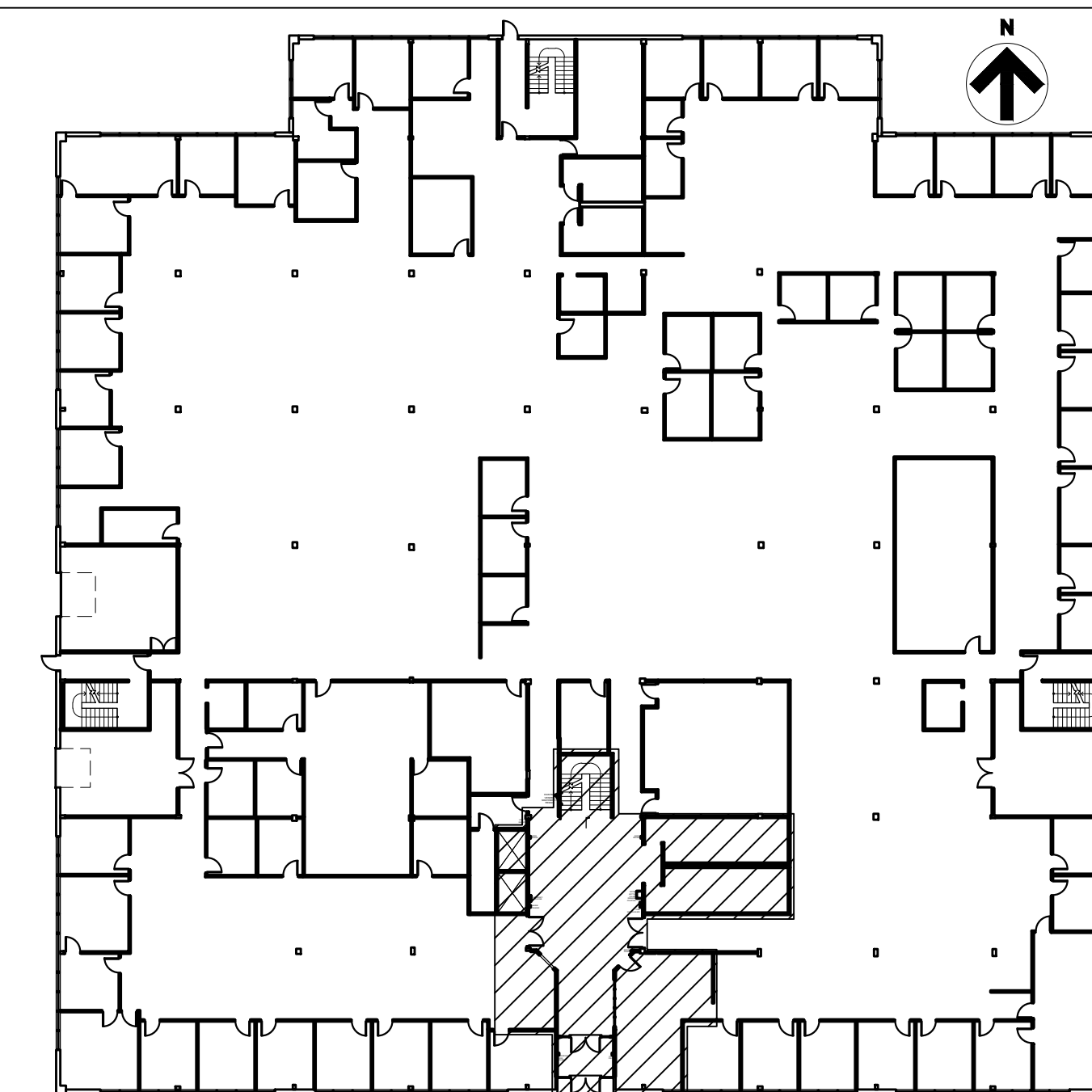
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CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
FIRST FLOOR
LOBBY
RENOVATION PLAN

SHEET NUMBER:

A-102

4 OF 38 SHEETS

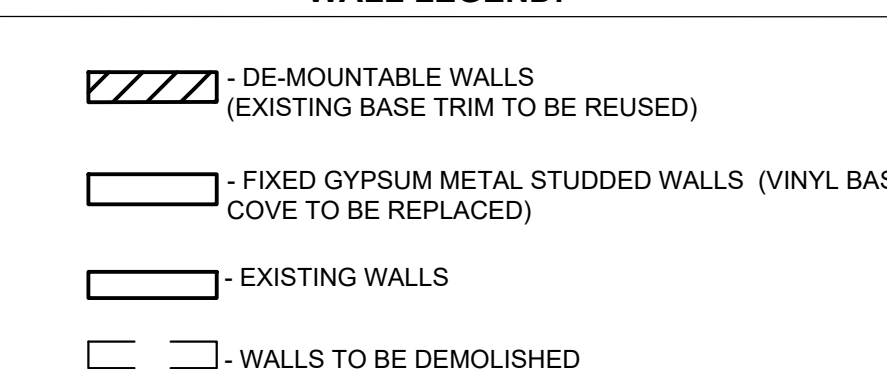


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A-102
HOWERTON FIRST FLOOR KEY PLAN

GENERAL CONSTRUCTION NOTES:

- ALL WORK SHALL BE PERFORMED IN A SAFE MANNER WITH PROTECTION PROVIDED TO ANY BUILDING OCCUPANTS AND WORKERS PERFORMING THE WORK.
- 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.
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- CONTRACTOR SHALL PERFORM WORK BETWEEN THE HOURS OF 7AM TO 5PM AFTER SIGNING IN AND RECEIVING VISITOR'S BADGE.
- 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.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE IBC, IFC, IMC, IPC, NEC AND ALL OTHER APPLICABLE ICC AND NFPA CODE FAMILIES.
- CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING AS-BUILT CONDITIONS AND PROPOSED LAYOUT PRIOR TO PERFORMING WORK. CONTRACTOR SHALL NOTIFY FMDC PROJECT MANAGER IF THERE ARE ANY DISCREPANCIES OR CONFLICTS.
- 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.
- DATA AND PHONE LINE WORK TO BE PERFORMED BY OTHERS (NIC).
- 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.
- DIMENSIONS PROVIDED ARE MEASURED FROM EXISTING DRYWALL FACE TO NEW DRYWALL FACE UNLESS OTHERWISE NOTED.
- CONTRACTOR TO FIELD VERIFY DIMENSIONS AND WALL COMPONENTS FOR NEW DOOR FRAME INSTALLATION.
- CONTRACTOR TO FIELD VERIFY DIMENSIONS FOR NEW SOLID SURFACE COUNTERTOP INSTALLATION.

WALL LEGEND:



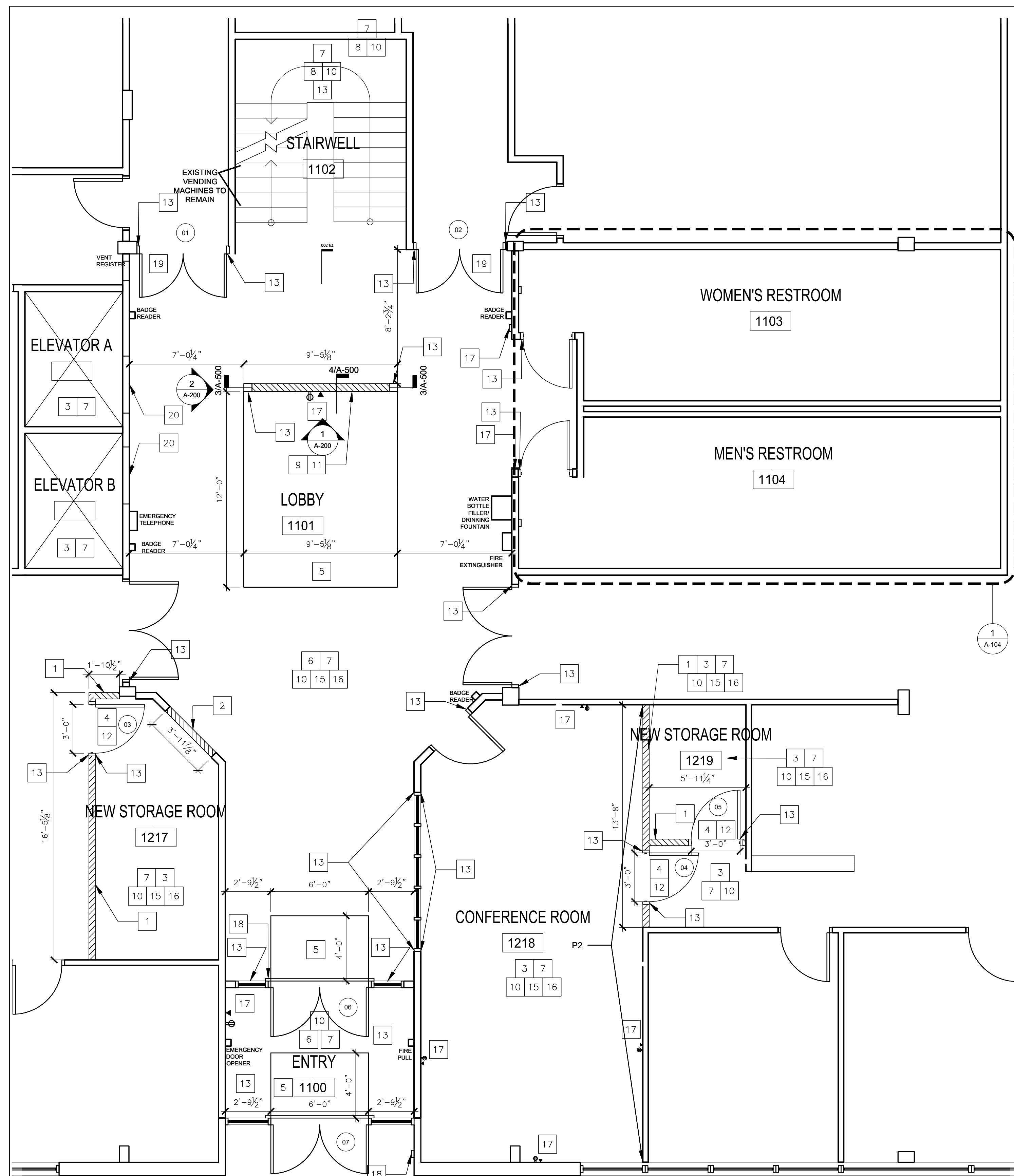
REVISED PLAN TAG NOTES:

- PROVIDE, BUILD, AND INSTALL WALLS SHOWN WITH HATCH. NEW DEMOUNTABLE WALL WITH -25 GA., 3-1/2" METAL STUDS @ 16" O.C. BOTH SIDES OF WALL SHALL BE PAINTED - (1) COAT PRIMER AND (2) COATS FINISH PAINT. (P1) BOTH SIDES OF WALL SHALL RECEIVE NEW WALL BASE MATERIAL.
- INSTALL NEW DEMOUNTABLE WALL, AS SHOWN, TO INFILL EXISTING WINDOW OPENING. NEW DEMOUNTABLE WALL SHALL MATCH EXISTING TO THE GREATEST EXTENT POSSIBLE.
- INSTALL NEW CUSTOMER-OWNED SHAW CARPET PLANK TILES (18" X 36") IN A ASHLAR PATTERN WITH CUSTOMER-OWNED CARPET ADHESIVE. (C1) APPLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS. CARPET STORED AT PORITE WAREHOUSE. CONTRACTOR RESPONSIBLE FOR PICKUP AND DELIVERY TO SITE.
- INSTALL EXISTING SALVAGED DOOR, HARDWARE AND DOOR FRAME IN LOCATIONS SHOWN.
- PROVIDE AND INSTALL WALK-OFF CARPET IN ENTRY 1100 AND LOBBY 1101. ACCORDING TO MANUFACTURERS SPECIFICATIONS (C2).
- PROVIDE AND INSTALL CERAMIC TILE. LAY IN BRICK PATTERN. GROUT TO BE LATICRETE #78 STERLING SILVER.
- PROVIDE AND INSTALL VINYL BASE ACCORDING TO MANUFACTURER'S SPECIFICATIONS. (B1). REINSTALL DEMOUNTABLE WALL BASE AFTER PAINTING AND FLOORING HAS GONE DOWN.
- PROVIDE AND INSTALL STAIR TREAD/STAIR NOSING ON STAIRS (ST1). ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- MOUNT CUSTOMER-OWNED TV ON FEATURE WALL. REFER TO SHEET I-200.
- PAINT ALL WALLS. ACCENT COLOR ON STAIRWELL WALLS AND WHERE SHOWN ON PLANS. (P1, P2, & P3)
- PROVIDE, BUILD, AND INSTALL FEATURE WALL. SEE ELEVATIONS ON SHEET A-201. (W1)
- PROVIDE AND INSTALL DOOR HARDWARE AND LOCKS ON NEW STORAGE ROOMS. HARDWARE TO MATCH EXISTING BUILDING STANDARD. SEE MAINTENANCE STAFF.
- PAINT DOOR FRAME TO MATCH BUILDING STANDARD.
- REFER TO SHEETS P-101 & P-601 FOR PLUMBING DETAILS/RENOVATION PLANS.
- REFER TO SHEETS M-101 - M-103 FOR MECHANICAL RENOVATION PLANS.
- REFER TO SHEETS E-101 - E-103 FOR ELECTRICAL RENOVATION PLANS.
- INSTALL NEW ELECTRICAL OUTLETS AND DATA LINES WHERE SHOWN.
- PROVIDE AND INSTALL NEW POWER ASSIST OPENERS.
- PROVIDE AND INSTALL NEW DOORS, FRAMES, AND HARDWARE WHERE SHOWN. COORDINATE WITH CONSTRUCTION ADMINISTRATOR. REFER TO SHEET A-501 FOR DOOR FRAME DETAILS AND FOR DOOR AND FRAME SCHEDULE.
- PAINT ELEVATOR DOORS AND TRIM, WINDOW TRIM AND MULLIONS, DOOR FRAMES, STEEL TUBING, STAIR RAILING AND VENT REGISTERS. (P3)

FINISH SPECIFICATIONS:

- (AC1) ACOUSTICAL CEILING TILES:
ARMSTRONG CEILING SOLUTIONS, STYLE - CALLA, 1" THICK SQUARE LAY-IN, TEGULAR, COLOR - WHITE.
- (B1) WALL BASE:
JOHNSONITE, STYLE - 4" STRAIGHT (TOELESS) VINYL BASE, COLOR - WHISPERING MIST, VL2
- (C1) CARPET TILE:
SHAW CONTRACT, STYLE - KNOTTED TILE 5T301, COLOR - SILVER 01535, ADHESIVE - SHAW LOKWORX+ CARPET TILE ADHESIVE
- (C2) CARPET TILE:
SHAW CONTRACT, STYLE - PORTAL TILE 5T035, COLOR - LAVA 34549 ADHESIVE - SHAW LOKWORX+ CARPET TILE ADHESIVE
- (CT1) CERAMIC TILE:
DAL TILE, STYLE - ARTICULO, COLOR - FEATURE BEIGE AR07, GROUT - LATICRETE #78 STERLING SILVER
- (ST1) STAIR NOSING/STAIR TREAD:
NORA BY INTERFACE, STYLE - NORAMANT ARAGO TREAD (ONE PIECE, INCLUDES STAIR RISER, NOSING, AND TREAD), COLOR - STAMINA 5172, ADHESIVE - USE MANUFACTURER'S RECOMMENDED ADHESIVE FOR INSTALLATION.
- (T1) TRANSITION - CARPET TILE TO CERAMIC TILE:
FUTURA, 4.5 MM TO 7MM LVT RAMP, ITEM# 402081 LVT 121 MF
- (T2) TRANSITION - CARPET TILE TO CONCRETE:
FUTURA, CARPET TILE TO LVT/NOTHING, ITEM# 402006 LVT 160 EA
- (T3) TRANSITION - CARPET TILE TO LVT:
FUTURA, 3MM TO 4.5 MM LVT NO-LIP RAMP, ITEM# 402021 LVT 125 MF
- ALL WALL PAINT SHALL HAVE AN EGG-SHELL FINISH. ALL DOORS, DOOR AND WINDOW FRAMES SHALL HAVE A SATIN LATEX ENAMEL WITH A WASHABLE/SCRUB-ABLE FINISH.
- (P1) PAINT 1:
PPG PITTSBURG PAINTS, SW7043 WORLDLY GRAY, FINISH: SATIN (PRIMARY PAINT)
- (P2) PAINT 2: (ACCENT PAINT)
PPG PITTSBURG PAINTS, SW6515 LEISURE BLUE, FINISH: SATIN (ACCENT PAINT)
- (P3) PAINT 3:
PPG PITTSBURG PAINTS, SW6991 BLACK MAGIC, FINISH: SATIN (STAIRWELL AND WINDOW FRAMES)
- (W1) FEATURE WALL:
STACKED WOOD, GEOMETRY COLLECTION, RHOMBUS PLAY, 14" X 48.5" PANELS

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



1
FIRST FLOOR LOBBY RENOVATION PLAN
SCALE: 1/4" = 1'-0"

DOOR AND FRAME SCHEDULE														
MARK	DOOR			GLAZING	FRAME			FIRE RATING LABEL	HARDWARE		NOTES			
	WD	HGT	THK		MATL	EL	DETAIL			SET NO		KEYSIDE RM NO		
							HEAD		JAMB				SILL	
1	5'-4"	7'-0"	1 3/4"	WOOD	YES	H.M.	2/5	8	10	--	B LABEL	5	1101	COORD. SECURITY HARDWARE
2	5'-4"	7'-0"	1 3/4"	WOOD	YES	H.M.	2/5	8	10	--	B LABEL	4	1101	COORD. SECURITY HARDWARE
3	3'-0"	7'-0"	1 3/4"	WOOD	NO	H.M.	1/4	7	10	--	B LABEL	7	--	--
4	3'-0"	7'-0"	1 3/4"	WOOD	NO	H.M.	1/4	7	10	--	B LABEL	6	--	COORD. SECURITY HARDWARE
5	3'-0"	7'-0"	1 3/4"	WOOD	NO	H.M.	1/4	7	10	--	B LABEL	7	--	--
6	6'-0"	7'-0"	1 3/4"	GLAZED	YES	ALUMINIUM	3	-	-	9	--	3	1100	COORD. SECURITY HARDWARE
7	6'-0"	7'-0"	1 3/4"	GLAZED	YES	ALUMINIUM	3	-	-	9	--	2	EXT.	COORD. SECURITY HARDWARE

REFER TO SHEET A-501 FOR DOOR DETAILS AND HARDWARE.

ROOM FINISH SCHEDULE						
NUMBER	ROOM NAME	AREA	FINISH			
			PAINT	FLOORING	WALL BASE	NOTES
	ELEVATOR B	50 Sq.Ft.	--	C1	B1	ELEVATOR DOORS AND TRIM TO BE P3.
	ELEVATOR A	50 Sq.Ft.	--	C1	B1	ELEVATOR DOORS AND TRIM TO BE P3.
1100	ENTRY	93 Sq.Ft.	P1	C2/CT1	B1	--
1101	LOBBY	886 Sq.Ft.	P1	C1/CT1	B1	FLOORING TRANSITION TO BE T1.
1102	STAIRWELL	136 Sq.Ft.	P2	ST1	B1	STAIR STRINGERS AND BALUSTERS TO BE P3.
1103	WOMEN'S RESTROOM	258 Sq.Ft.	P1	CT1	B1	--
1104	MEN'S RESTROOM	260 Sq.Ft.	P1	CT1	B1	--
1217	NEW STORAGE ROOM	113 Sq.Ft.	P1	C1	B1	--
1218	CONFERENCE ROOM	376 Sq.Ft.	?	?	?	?
1219	NEW STORAGE ROOM	49 Sq.Ft.	P1	C1	B1	--



Brad M. Schaefer - Architect
MO# A-2009027294

BID DOCUMENTS

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT / DESIGN
AND CONSTRUCTION

DEPARTMENT OF
SOCIAL SERVICES

MULTI. DIVISION

HOWERTON STATE
OFFICE BUILDING

RENOVATE LOBBY
AND RESTROOMS
1ST AND 2ND FLOOR
615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 12/13/2024

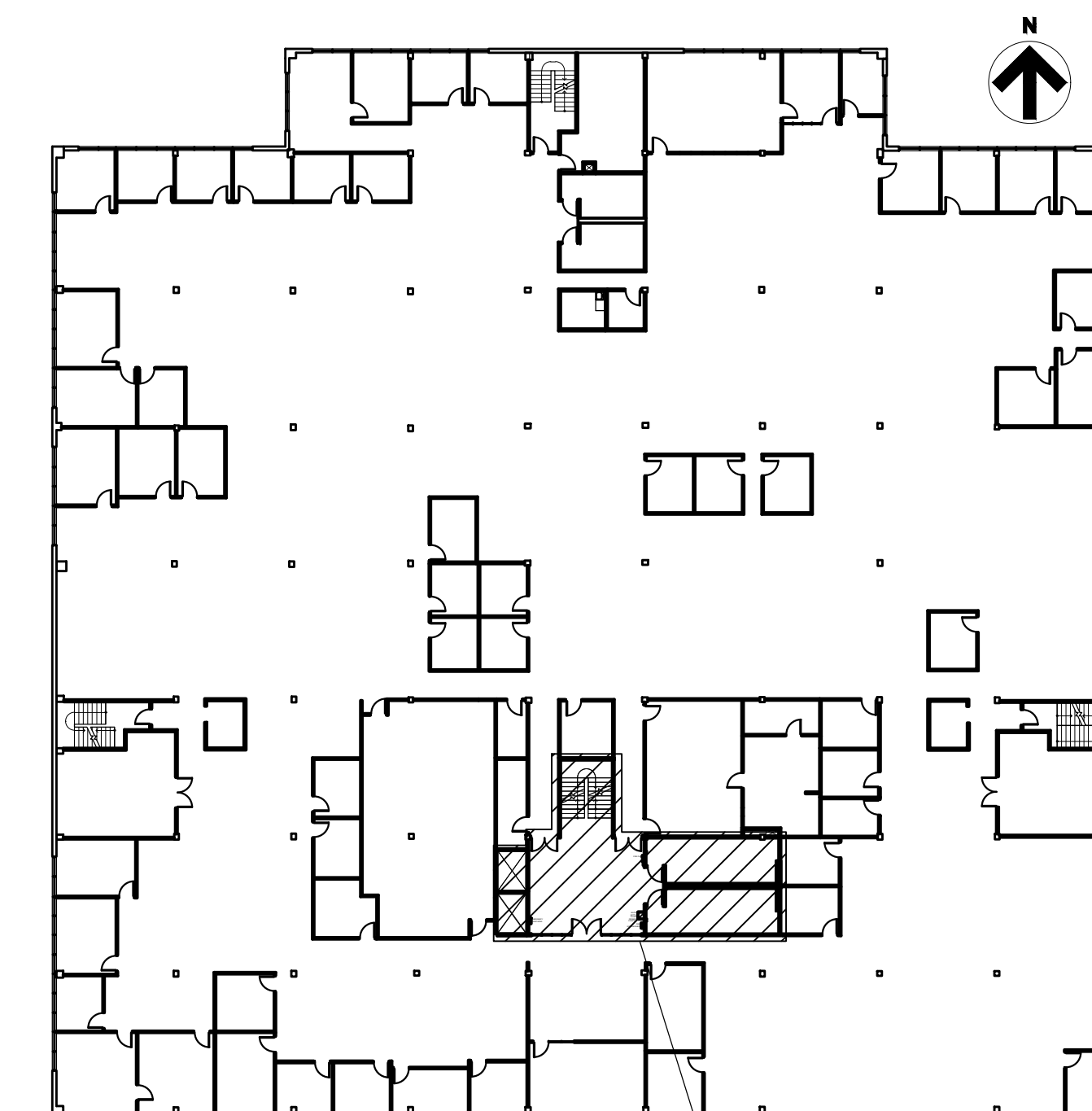
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DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**SECOND FLOOR
LOBBY
RENOVATION PLAN**

SHEET NUMBER:

A-103

5 OF 38 SHEETS



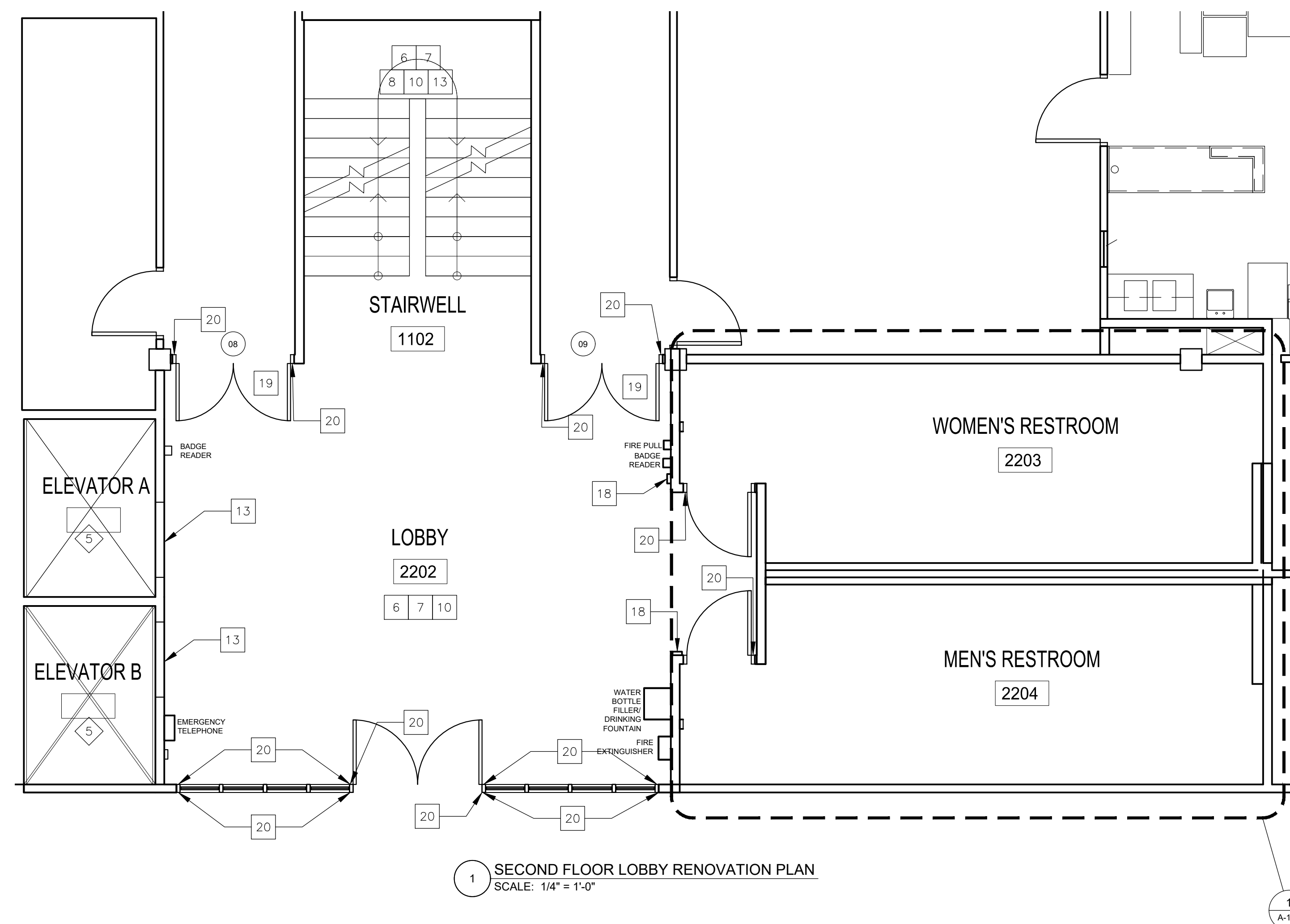
1
A-103
HOWERTON SECOND FLOOR KEY PLAN

- REVISED PLAN TAG NOTES:**
- 6 PROVIDE AND INSTALL CERAMIC TILE. LAY IN BRICK PATTERN.
 - 7 PROVIDE AND INSTALL VINYL BASE ACCORDING TO MANUFACTURER'S SPECIFICATIONS. (B1). REINSTALL DEMOUNTABLE WALL BASE AFTER PAINTING AND FLOORING HAS GONE DOWN.
 - 8 PROVIDE AND INSTALL STAIR TREAD/STAIR NOSING ON STAIRS (ST1). ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
 - 10 PAINT ALL WALLS. ACCENT COLOR ON STAIRWELL WALLS AND WHERE SHOWN ON PLANS. (P1, P2, & P3)
 - 13 PAINT ELEVATOR DOORS AND TRIM, WINDOW TRIM AND MULLIONS, DOOR FRAMES, STEEL TUBING, STAIR RAILING AND VENT REGISTERS. (P3)
 - 14 REFER TO SHEETS P-101 & P-601 FOR PLUMBING DETAILS/RENOVATION PLANS.
 - 15 REFER TO SHEETS M-101 - M-103 FOR MECHANICAL RENOVATION PLANS.
 - 16 REFER TO SHEETS E-101 - E-103 FOR ELECTRICAL RENOVATION PLANS.
 - 18 PROVIDE AND INSTALL NEW POWER ASSIST OPENERS.
 - 19 PROVIDE AND INSTALL NEW DOORS, FRAMES, AND HARDWARE WHERE SHOWN. COORDINATE WITH CONSTRUCTION ADMINISTRATOR. REFER TO SHEET A501 FOR FRAME DETAILS AND FOR DOOR AND FRAME SCHEDULE.
 - 20 PAINT DOOR FRAMES TO MATCH BUILDING STANDARD

- WALL LEGEND:**
- DE-MOUNTABLE WALLS (EXISTING BASE TRIM TO BE REUSED)
 - FIXED GYPSUM METAL STUDDED WALLS (VINYL BASE COVE TO BE REPLACED)
 - EXISTING WALLS
 - WALLS TO BE DEMOLISHED

- FINISH SPECIFICATIONS:**
- (AC1) **ACOUSTICAL CEILING TILES:**
ARMSTRONG CEILING SOLUTIONS, STYLE - CALLA, 1" THICK SQUARE LAY-IN, TEGULAR, COLOR - WHITE.
 - (B1) **WALL BASE:**
JOHNSONITE, STYLE - 4" STRAIGHT (TOELESS) VINYL BASE, COLOR - WHISPERING MIST, VL2
 - (C1) **CARPET TILE:**
SHAW CONTRACT, STYLE - KNOTTED TILE ST301, COLOR - SILVER 01535, ADHESIVE - SHAW LOKWORX+ CARPET TILE ADHESIVE
 - (C2) **WALK OFF CARPET TILE:**
SHAW CONTRACT, STYLE - PORTAL TILE ST035, COLOR - LAVA 34549, ADHESIVE - SHAW LOKWORX+ CARPET TILE ADHESIVE
 - (CT1) **CERAMIC TILE:**
DAL TILE, STYLE - ARTICULO, COLOR - FEATURE BEIGE AR07, GROUT - LATICRETE #78 STERLING SILVER
 - (ST1) **STAIR NOSING/STAIR TREAD:**
NORA BY INTERFACE, STYLE - NORAMENT ARAGO TREAD (ONE PIECE, INCLUDES STAIR RISER, NOSING, AND TREAD), COLOR - STAMINA 5172, ADHESIVE - USE MANUFACTURER'S RECOMMENDED ADHESIVE FOR INSTALLATION.
 - (T1) **TRANSITION - CARPET TILE TO CERAMIC TILE:**
FUTURA, 4.5 MM TO 7MM LVT RAMP, ITEM# 402081 LVT 121 MF
 - (T2) **TRANSITION - CARPET TILE TO CONCRETE:**
FUTURA, CARPET TILE TO LVT/NOTHING, ITEM# 402006 LVT 160 EA
 - (T3) **TRANSITION - CARPET TILE TO LVT:**
FUTURA, 3MM TO 4.5 MM LVT NO-LIP RAMP, ITEM# 402021 LVT 125 MF
- ALL WALL PAINT SHALL HAVE AN EGG-SHELL FINISH. ALL DOORS, DOOR AND WINDOW FRAMES SHALL HAVE A SATIN LATEX ENAMEL WITH A WASHABLE/SCRUB-ABLE FINISH.
- (P1) **PAINT 1:**
PPG PITTSBURG PAINTS, SW7043 WORLDLY GRAY, FINISH: SATIN (PRIMARY PAINT)
 - (P2) **PAINT 2: (ACCENT PAINT)**
PPG PITTSBURG PAINTS, SW6515 LEISURE BLUE, FINISH: SATIN (ACCENT PAINT)
 - (P3) **PAINT 3:**
PPG PITTSBURG PAINTS, SW6991 BLACK MAGIC, FINISH: SATIN (STAIRWELL AND WINDOW FRAMES)
 - (W1) **FEATURE WALL:**
STACKED WOOD, GEOMETRY COLLECTION, RHOMBUS PLAY, 14" X 48.5" PANELS

- GENERAL CONSTRUCTION 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 DEBRIS.
 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 LATEST 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 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 EXISTING DRYWALL FACE TO NEW DRYWALL FACE UNLESS OTHERWISE NOTED.
 15. CONTRACTOR TO FIELD VERIFY DIMENSIONS AND WALL COMPONENTS FOR NEW DOOR FRAME INSTALLATION.
 16. CONTRACTOR TO FIELD VERIFY DIMENSIONS FOR NEW SOLID SURFACE COUNTERTOP INSTALLATION.



1
A-105
SECOND FLOOR LOBBY RENOVATION PLAN
SCALE: 1/4" = 1'-0"

DOOR AND FRAME SCHEDULE														
MARK	DOOR				GLAZING	FRAME				FIRE RATING LABEL	HARDWARE		NOTES	
	WD	HGT	THK	MATL		MATL	EL	HEAD	JAMB		SILL	SET NO		KEYSIDE RM NO
8	5'-4"	6'-10"	1 3/4"	WOOD	YES	H.M.	2/5	8	9	--	B LABEL	5	2202	COORD. SECURITY HARDWARE
9	5'-4"	6'-10"	1 3/4"	WOOD	YES	H.M.	2/5	8	9	--	B LABEL	4	2202	COORD. SECURITY HARDWARE

REFER TO SHEET A-501 FOR DOOR DETAILS AND HARDWARE.

ROOM FINISH SCHEDULE							
NUMBER	ROOM	NAME	AREA	FINISH			NOTES
				PAINT	FLOORING	WALL BASE	
	ELEVATOR B		51 Sq.Ft.	P3	C1	B1	ELEVATORS AND TRIM TO BE P3.
	ELEVATOR A		51 Sq.Ft.	P3	C1	B1	ELEVATORS AND TRIM TO BE P3.
1102	STAIRWELL		169 Sq.Ft.	P2	ST1	B1	
2202	LOBBY		493 Sq.Ft.	P1	C1/CT1	B1	FLOORING TRANSITION TO BE T1.
2203	WOMEN'S RESTROOM		241 Sq.Ft.	P1	CT1	B1	--
2204	MEN'S RESTROOM		242 Sq.Ft.	P1	CT1	B1	--

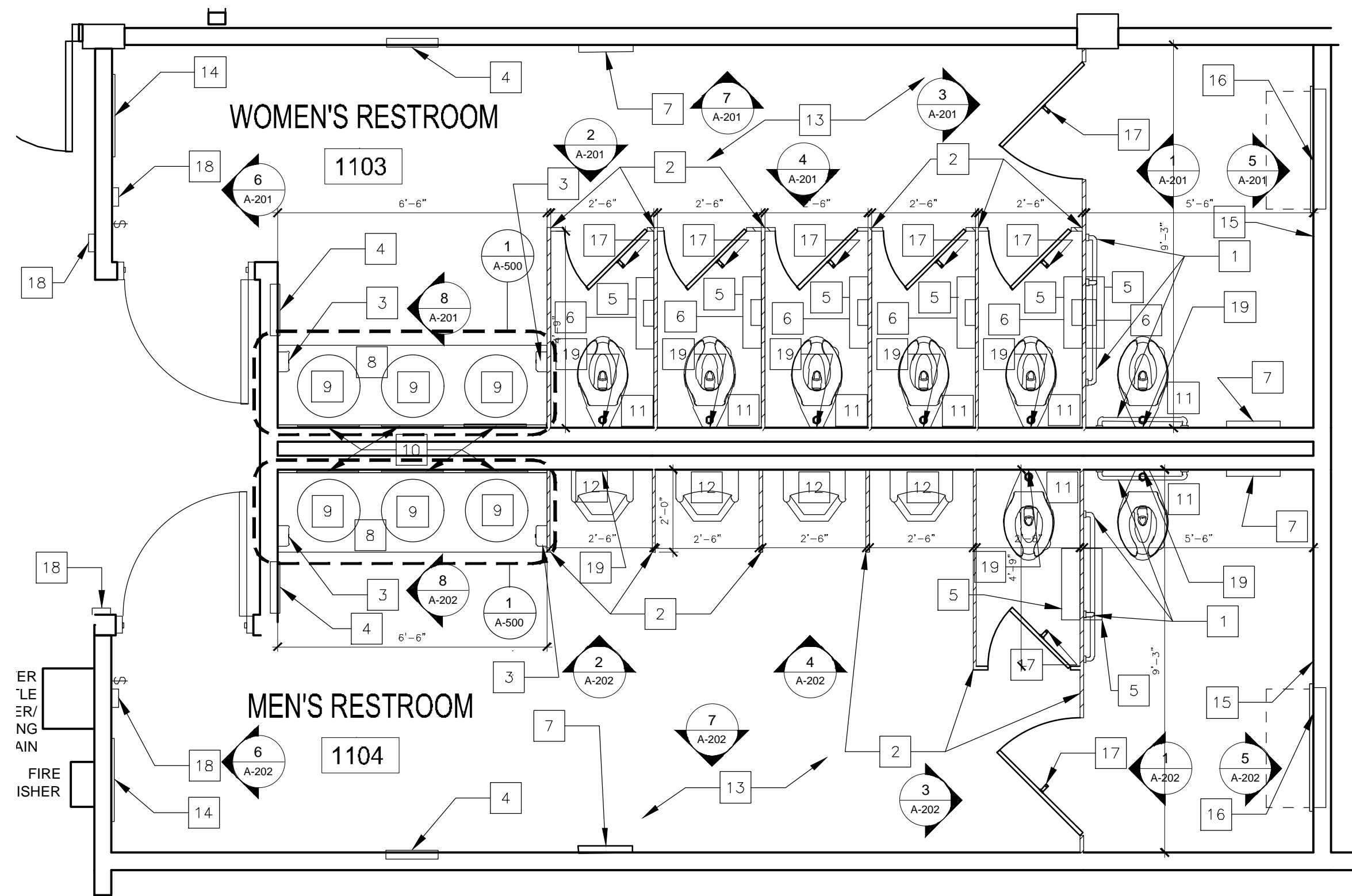
NOTE: ALL AREAS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY

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

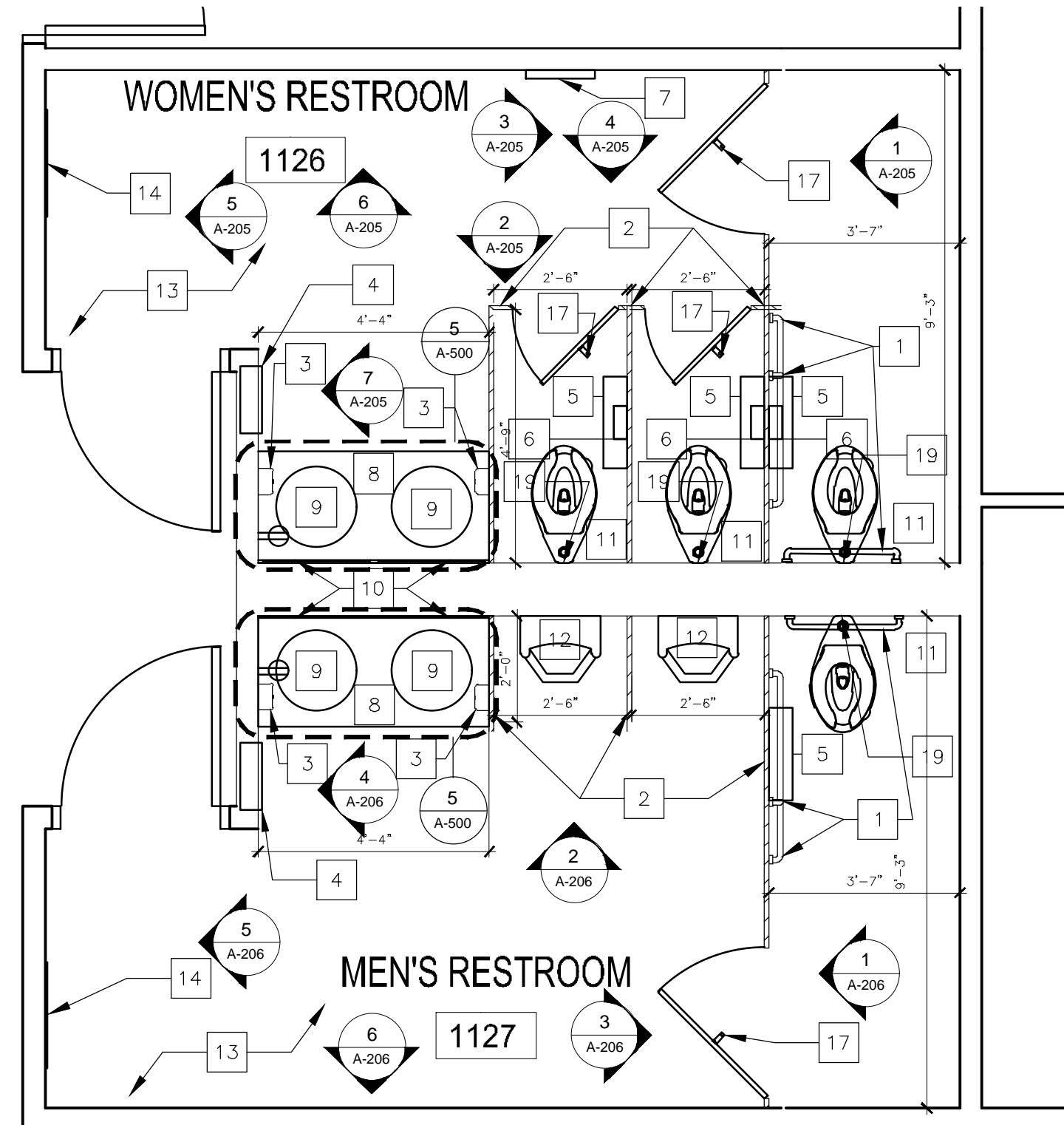


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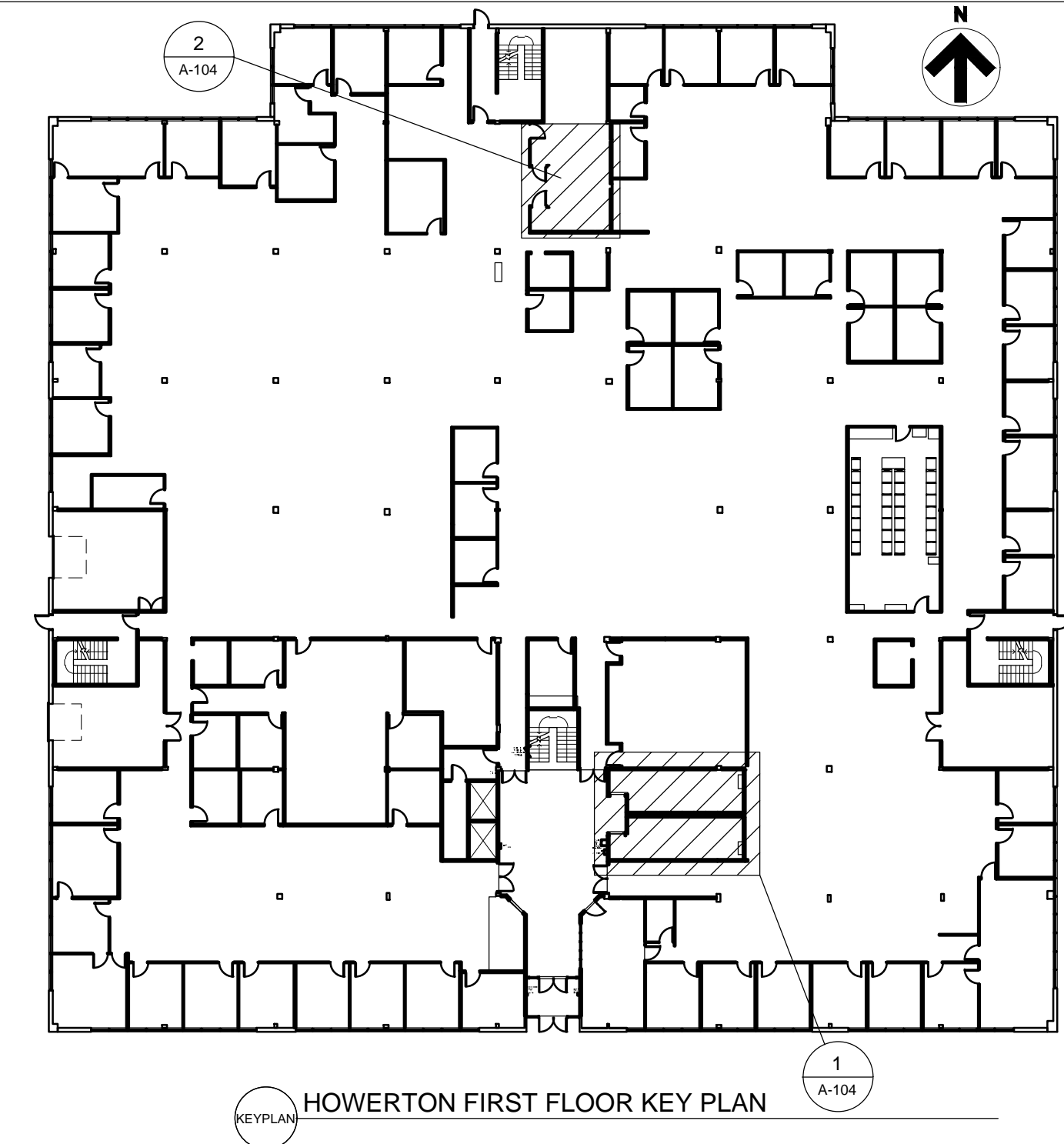
BID DOCUMENTS



1 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 3/8" = 1'-0"



2 FIRST FLOOR - STAFF RESTROOM RENOVATION PLAN
SCALE: 3/8" = 1'-0"



KEY PLAN HOWERTON FIRST FLOOR KEY PLAN

ROOM		ROOM FINISH SCHEDULE							FINISH		
NUMBER	NAME	PERIMETER	AREA	PAINT	FLOORING	CEILING	COUNTERTOP	TOILET PARTITIONS	WALL BASE	CEILING HEIGHT	NOTES
1103	WOMEN'S RESTROOM	79'-4"	271 Sq.Ft.	P-1	CT-1	ACT-1	SS-1	SS-1	B-1	8'-8"	--
1104	MEN'S RESTROOM	79'-4"	275 Sq.Ft.	P-1	CT-1	ACT-1	SS-1	SS-2	B-1	8'-8"	--
1126	WOMEN'S RESTROOM	51'-3"	136 Sq.Ft.	P-1	CT-1	ACT-1	SS-1	SS-2	B-1	8'-8"	--
1127	MEN'S RESTROOM	52'-3"	144 Sq.Ft.	P-1	CT-1	ACT-1	SS-2	SS-2	B-1	8'-8"	--

P-1 PPG PAINT, COLOR MATCH: SHERWIN WILLIAMS SW7003 WORLDLY GRAY
CT-1 DAL TILE, ARTICULO, FEATURE BEIGE, 12" X 24"
ACT-1 ARMSTRONG, CALLA 1" THICK SQUARE LAY-IN, TEGULAR, WHITE ACOUSTICAL CEILING TILE, 24" X 24"
SS-1 CORIAN, DOMINO TERRAZZO
SS-2 PRIVACY PLUS PARTITIONS, CEILING HUNG, CORIAN, GRAY ONYX
B-1 JOHNSONITE, TRADITIONAL VINYL 1/2" WALL BASE, WHISPERING MIST

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

GENERAL NOTES:

- 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.
- REFER TO DRAWINGS FOR ALL NEW PARTITIONS TYPES UNLESS OTHERWISE NOTED IN ARCHITECTURAL PLANS AND/OR ENLARGED PLANS.
- REFER TO INTERIOR, MECHANICAL, ELECTRICAL, AND PLUMBING SHEETS FOR DETAILS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- PARTITIONS ARE DIMENSIONED TO FACE OF STUD UNLESS NOTED OTHERWISE.
- ALL GYPSUM BOARD AT WET WALL LOCATIONS TO BE MOISTURE RESISTANT. REFER TO SPECIFICATIONS
- EDGE OF DOORS SHALL BE LOCATED 5" OFF PERPENDICULAR WALL UNLESS OTHERWISE NOTED.
- ALL CONCEALED AND SURFACE-MOUNTED WOOD BLOCKING TO SECURE CABINETS, MARKER BOARDS, MONITOR MOUNTS, ECT. TO PARTITIONS TO BE FIRE RETARDANT WOOD BLOCKING.
- DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE.
- 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.
- EACH GLAZING UNIT SHALL BEAR THE MANUFACTURER'S LABEL DESIGNATING THE TYPE AND THICKNESS OF GLASS. GLAZING LOCATED WITHIN 24" OF A DOOR AND LESS THAN 60" ABOVE WALKING SURFACE SHALL BE SAFETY GLAZED.
- REFER TO AWI STANDARDS FOR MILLWORK CONSTRUCTION. REFER TO INTERIOR DRAWINGS AND SPECIFICATIONS
- ALL MATERIALS AND COMPONENTS OF FIRE-RATED ASSEMBLIES SHALL BE APPROVED BY U.L. OR OTHER RECOGNIZED STANDARD FOR USE IN SUCH ASSEMBLIES.
- 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.
- FIRE SPRINKLER APPROVALS ARE NOT INCLUDED UNDER THESE DESIGN DOCUMENTS. BEFORE COMMENCING ANY WORK ON THE SPRINKLER SYSTEM, PLANS MUST BE SUBMITTED BY ENGINEER AND APPROVED BY THE OWNER. THE SYSTEM MUST BE INSPECTED AND APPROVED BY BUILDING SAFETY INSPECTION PRIOR TO OCCUPANCY.
- INSTALL SOUND BATT INSULATION WITHIN NEW WALLS.
- DOOR AND BUILDING SECURITY SYSTEM HARDWARE AND WIRING TO BE PROVIDED BY OWNER. COORDINATE WITH OWNER'S FORCES PRIOR TO CONSTRUCTION.
- REFER TO SUMMARY OF WORK SPECIFICATION SECTION 011000 FOR PHASING SCHEDULE AND COMPLETION DATES

RENOVATION NOTES:

- CONTRACTOR TO FIELD VERIFY DIMENSIONS FOR NEW SOLID SURFACE COUNTERTOP INSTALLATION.
- ADA 606.5 EXPOSED PIPES AND SURFACES. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

RENOVATION KEYNOTES:

- INSTALL NEW GRAB BARS (GB-1, GB-2, & GB-3) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
- INSTALL NEW CEILING HUNG PARTITIONS (SS-2) AS SPECIFIED (SECTION 102113.19), TO LOCATION SHOWN. REFER TO A-201 AND A-202 FOR ELEVATIONS.
- INSTALL NEW SOAP DISPENSER (TA-5) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN. REFER TO A-201 AND A-202 FOR ELEVATIONS.
- INSTALL NEW COMBINATION UNIT (TA-6) (PAPER TOWEL DISPENSER AND WASTE RECEPTACLE) AS SPECIFIED (SECTION 102800) TO LOCATION SHOWN.
- INSTALL NEW TOILET TISSUE DISPENSER (TA-1) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
- INSTALL NEW SANITARY NAPKIN DISPOSAL (TA-2) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
- INSTALL NEW TOILET SEAT COVER DISPENSER (TA-3) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
- INSTALL NEW COUNTERTOP (SS-1) AS SPECIFIED (SECTION 123661.16), TO LOCATION SHOWN. SEE DETAILS ON SHEET A-500.
- INSTALL NEW UNDERMOUNT SINKS (LAV-1) AND FAUCETS (TA-11) AS SPECIFIED (SECTION 224000) TO LOCATIONS SHOWN. WRAP PIPES FOR ADA - SEE SHEET A-500 FOR ELEVATIONS. REFER TO SHEET P-101 FOR PLUMBING DETAILS.
- INSTALL NEW MIRRORS (TA-8) ABOVE SINKS AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
- INSTALL TOILET (WC-1) AND FLUSHOMETER (WC-2) AS SPECIFIED (SECTION 224000), TO LOCATION SHOWN. REFER TO SHEET P-101 FOR PLUMBING DETAILS.
- INSTALL NEW URINALS (U-1) AND FLUSHOMETER (U-2) AS SPECIFIED (SECTION 224000), TO LOCATION SHOWN. REFER TO SHEET P-101 FOR PLUMBING DETAILS.
- INSTALL NEW FLOOR TILE (CT-1) WITH 1/2" GROUT SPACING THROUGHOUT ENTIRE BATHROOM, AS SPECIFIED (SECTION 093000). REFER TO SPECIFICATIONS FOR WATERPROOF MEMBRANE AND GROUT INFORMATION.
- INSTALL NEW FULL LENGTH MIRROR (TA-9) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN. BOTTOM OF MIRROR SHALL BE 4" AFF. REFER TO SHEET A-201 AND A-202 FOR ELEVATIONS.
- BLOCK AND FRAME NEW WALL PER MANUFACTURER'S INSTRUCTIONS TO ACCOMMODATE WALL MOUNTED BABY CHANGING STATION. WOOD DOUBLE STUD BLOCKING. ROUGH-IN: 35 1/2" WIDTH BY 19 1/2" HEIGHT.
- INSTALL NEW BABY CHANGING STATION(TA-4) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN. REFER TO SHEET A-201 AND A-202 FOR ELEVATIONS.
- INSTALL NEW HOOKS (TA-7) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
- INSTALL NEW POWER ASSIST OPENERS (SECTION 087113), TO LOCATION SHOWN.
- COORDINATE WITH PLUMBER TO REMOVE VINYL COVER SHEET ROCK FROM WALLS BEHIND PLUMBING FIXTURES. REUSE UNDAMAGED PANELS. REPLACE PANELS NEEDING NEW CUTOUTS TO ACCOMMODATE NEW PLUMBING FIXTURES

MARK	PRODUCT	DESCRIPTION	MANUFACTURER	QTY	REMARKS
GB-1	GRAB BAR	36" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR, B-6806X24	BOBRICK	2	SPECIFICATIONS SECTION 102800
GB-2	GRAB BAR	42" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR, B-6806X42	BOBRICK	2	SPECIFICATIONS SECTION 102800
GB-3	GRAB BAR	18" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR, B-6806X18	BOBRICK	2	SPECIFICATIONS SECTION 102800
LAV-1	LAVATORY	OVALYN LARGE UNDER COUNTER SINK	AMERICAN STANDARD	6	SPECIFICATIONS SECTION 224000
TA-1	TOILET TISSUE DISPENSER	MODEL B-2888, CLASSIC SERIES, SURFACE MOUNTED MULTI-ROLL	BOBRICK	8	SPECIFICATIONS SECTION 102800
TA-2	SANITARY NAPKIN DISPOSAL	MODEL B-254, CLASSIC SERIES, SURFACE MOUNTED, SATIN-FINISH STAINLESS STEEL	BOBRICK	6	SPECIFICATIONS SECTION 102800
TA-3	TOILET SEAT COVER DISPENSER	MODEL B-221, CLASSIC SERIES, SURFACE MOUNTED SEAT COVER DISPENSER, SATIN-FINISH STAINLESS STEEL, 15 3/4" W X 11" X 2" D	BOBRICK	4	SPECIFICATIONS SECTION 102800
TA-4	BABY CHANGING STATION	MODEL 962, RECESSED, STAINLESS STEEL	BRADLEY	2	SPECIFICATIONS SECTION 102800
TA-5	SOAP DISPENSER	MODEL SPA9757, SPARTAN SOAP DISPENSER IN BLACK	SPARTAN	4	SPECIFICATIONS SECTION 102800
TA-6	COMBINATION UNIT	MODEL B-3940, CLASSIC SERIES, RECESSED CONVERTIBLE PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	BOBRICK	4	SPECIFICATIONS SECTION 102800
TA-7	COAT HOOK	MODEL B-9542, FINO COLLECTION, SURFACE MOUNTED COAT HOOK, SATIN FINISH STAINLESS STEEL	BOBRICK	8	SPECIFICATIONS SECTION 102800
TA-8	MIRROR	WELDED-FRAME MIRROR, MATTE BLACK, 24" X 36", B-290	BOBRICK	6	SPECIFICATIONS SECTION 102800
TA-9	MIRROR	WELDED-FRAME MIRROR, MATTE BLACK, 24" X 72", B-290	BOBRICK	2	SPECIFICATIONS SECTION 102800
TA-10	FAUCET	MODEL K-800T20-SAKA, WIDESPREAD BATHROOM SINK FAUCET	KOHLER	6	SPECIFICATIONS SECTION 224000
WC-1	TOILET	MODEL K-96057, HIGHCLIFF ULTRA TOP SPUD FLUSHOMETER BOWL	KOHLER	8	SPECIFICATIONS SECTION 224000
WC-2	TOILET FLUSHOMETER	MODEL G2 8111, G2 SENSOR FLUSHOMETER	SLOAN	8	SPECIFICATIONS SECTION 224000
U-1	URINAL	MODEL Z5758-U, "THE RETROFIT PINT" 1/2 GPF ECOVANTAGE, ULTRA LOW CONSUMPTION URINAL	ZURN	4	SPECIFICATIONS SECTION 224000
U-2	URINAL FLUSHOMETER	MODEL G2 8180, G2 EXPOSED SENSOR URINAL FLUSHOMETER	SLOAN	4	SPECIFICATIONS SECTION 224000

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

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DEPARTMENT OF
SOCIAL SERVICES

MULTI. DIVISION

HOWERTON STATE
OFFICE BUILDING

RENOVATE LOBBY
AND RESTROOMS
1ST AND 2ND FLOOR
615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 12/13/2024

CAD DWG FILE: A-104_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**FIRST FLOOR
RESTROOM
RENOVATION PLAN**

SHEET NUMBER:

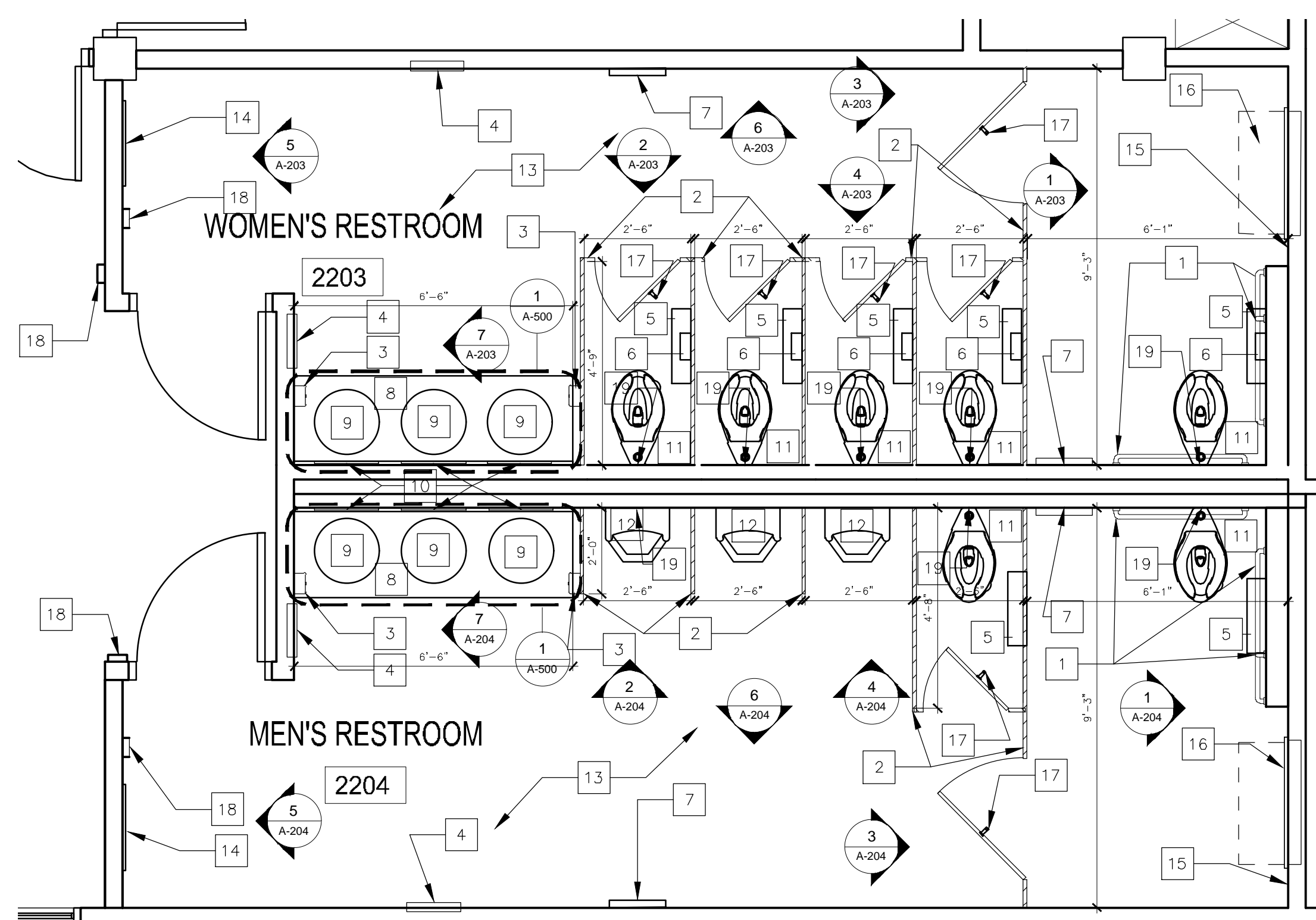
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6 OF 38 SHEETS

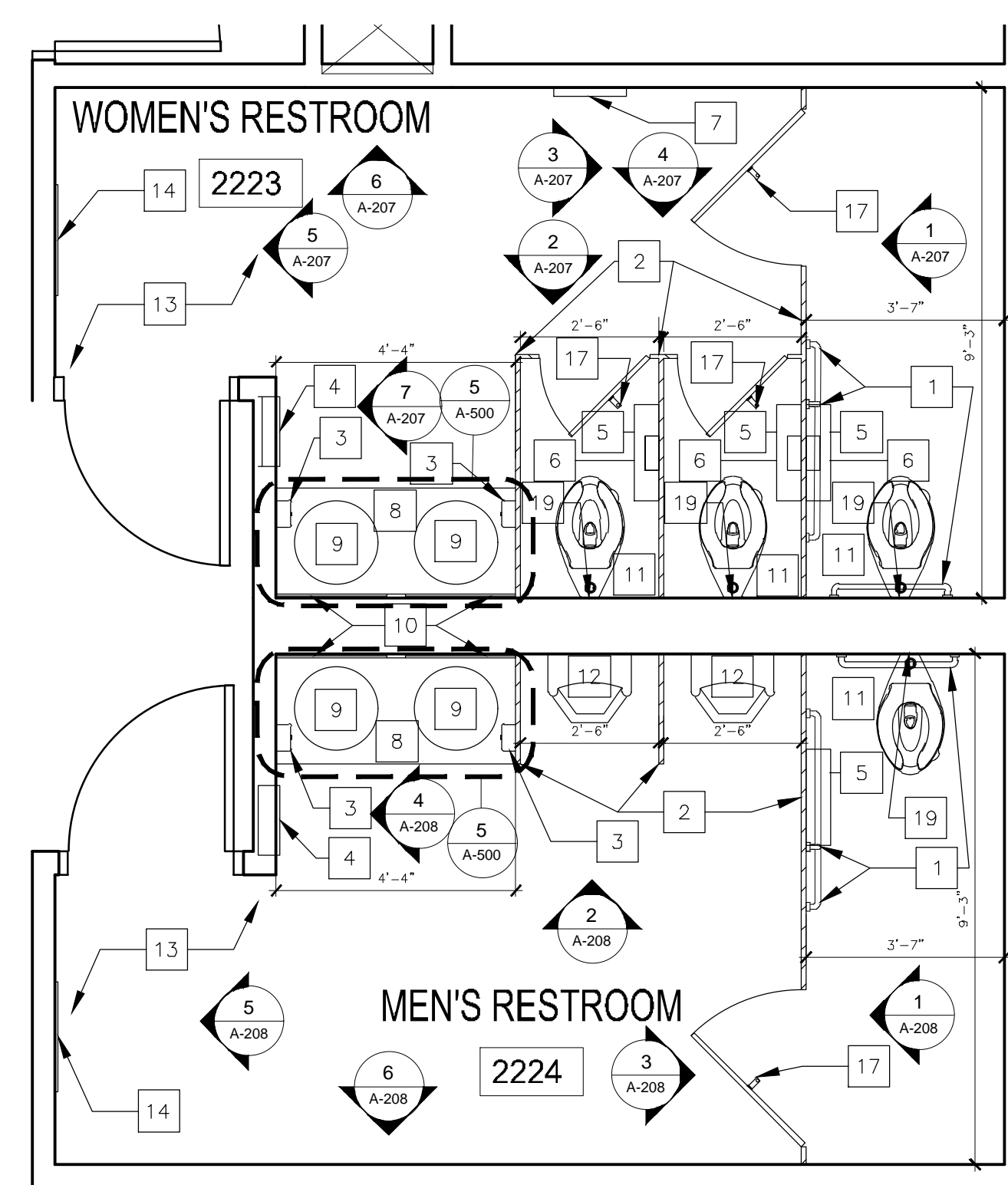


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MO# A-2009027294

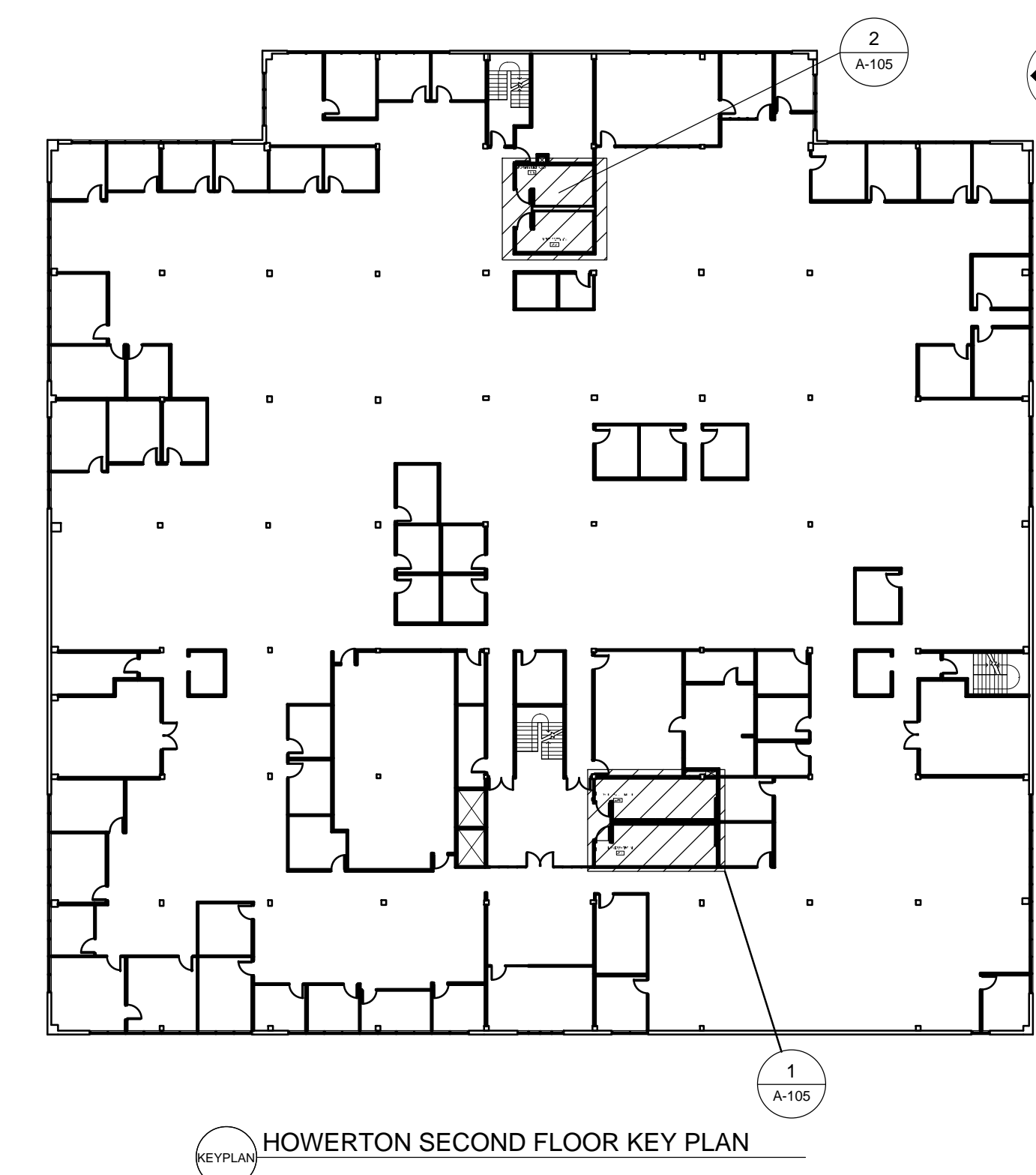
BID DOCUMENTS



1 SECOND FLOOR - LOBBY RESTROOM RENOVATION PLAN
SCALE: 3/8" = 1'-0"



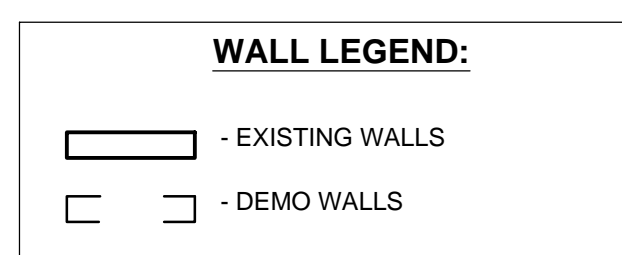
2 SECOND FLOOR - STAFF RESTROOM RENOVATION PLAN
SCALE: 3/8" = 1'-0"



KEYPLAN HOWERTON SECOND FLOOR KEY PLAN

ROOM FINISH SCHEDULE											
ROOM				FINISH							
NUMBER	NAME	PERIMETER	AREA	PAINT	FLOORING	CEILING	COUNTERTOP	TOILET PARTITIONS	WALL BASE	CEILING HEIGHT	NOTES
2203	WOMEN'S RESTROOM	72'-10"	235 Sq.Ft.	P-1	CT-1	ACT-1	SS-1	SS-2	B-1	8'-11"	--
2204	MEN'S RESTROOM	72'-10"	235 Sq.Ft.	P-1	CT-1	ACT-1	SS-1	SS-2	B-1	8'-11"	--
2223	WOMEN'S RESTROOM	54'-7"	156 Sq.Ft.	P-1	CT-1	ACT-1	SS-1	SS-2	B-1	8'-11"	--
2224	MEN'S RESTROOM	55'-7"	164 Sq.Ft.	P-1	CT-1	ACT-1	SS-1	SS-2	B-1	8'-11"	--

P-1 PPG PAINT, COLOR MATCH; SHERWIN WILLIAMS SW7003 WORLDLY GRAY
CT-1 DAL TILE, ARTICULO, FEATURE BEIGE, 12" X 24"
ACT-1 ARMSTRONG, CALLA 1" THICK SQUARE LAY-IN, TEGULAR, WHITE ACOUSTICAL CEILING TILE, 24" X 24"
SS-1 CORIAN, DOMINO TERRAZZO
SS-2 PRIVACY PLUS PARTITIONS, CEILING HUNG, CORIAN, GRAY ONYX
B-1 JOHNSONITE, TRADITIONAL VINYL, 3/4" WALL BASE, WHISPERING MIST



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

RESTROOM FIXTURE SCHEDULE					
MARK	PRODUCT	DESCRIPTION	MANUFACTURER	QTY	REMARKS
GB-1	GRAB BAR	36" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR, B-6806X24	BOBRICK	2	SPECIFICATIONS SECTION 102800
GB-2	GRAB BAR	42" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR, B-6806X42	BOBRICK	2	SPECIFICATIONS SECTION 102800
GB-3	GRAB BAR	18" LONG, 1-1/2" DIAMETER, STRAIGHT GRAB BAR, B-6806X18	BOBRICK	2	SPECIFICATIONS SECTION 102800
LAV-1	LAVATORY	OVALYN LARGE UNDER COUNTER SINK	AMERICAN STANDARD	6	SPECIFICATIONS SECTION 224000
TA-1	TOILET TISSUE DISPENSER	MODEL B-2888, CLASSIC SERIES, SURFACE MOUNTED MULTI-ROLL	BOBRICK	8	SPECIFICATIONS SECTION 102800
TA-2	SANITARY NAPKIN DISPOSAL	MODEL B-254, CLASSIC SERIES, SURFACE MOUNTED, SATIN-FINISH STAINLESS STEEL	BOBRICK	6	SPECIFICATIONS SECTION 102800
TA-3	TOILET SEAT COVER DISPENSER	MODEL B-221, CLASSIC SERIES, SURFACE MOUNTED SEAT COVER DISPENSER, SATIN-FINISH STAINLESS STEEL, 15 3/4" W X 11" X 2" D	BOBRICK	4	SPECIFICATIONS SECTION 102800
TA-4	BABY CHANGING STATION	MODEL 962, RECESSED, STAINLESS STEEL	BRADLEY	2	SPECIFICATIONS SECTION 102800
TA-5	SOAP DISPENSER	MODEL SPA9757, SPARTAN SOAP DISPENSER IN BLACK	SPARTAN	4	SPECIFICATIONS SECTION 102800
TA-6	COMBINATION UNIT	MODEL B-3940, CLASSIC SERIES, RECESSED CONVERTIBLE PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	BOBRICK	4	SPECIFICATIONS SECTION 102800
TA-7	COAT HOOK	MODEL B-9542, FINO COLLECTION, SURFACE MOUNTED COAT HOOK, SATIN FINISH STAINLESS STEEL	BOBRICK	8	SPECIFICATIONS SECTION 102800
TA-8	MIRROR	WELDED-FRAME MIRROR, MATTE BLACK, 24" X 36", B-290	BOBRICK	6	SPECIFICATIONS SECTION 102800
TA-9	MIRROR	WELDED-FRAME MIRROR, MATTE BLACK, 24" X 72", B-290	BOBRICK	2	SPECIFICATIONS SECTION 102800
TA-10	FAUCET	MODEL K-800T20-5AKA, WIDESPREAD BATHROOM SINK FAUCET	KOHLER	6	SPECIFICATIONS SECTION 224000
WC-1	TOILET	MODEL K-96057, HIGHCLIFF ULTRA TOP SPUD FLUSHOMETER BOWL	KOHLER	8	SPECIFICATIONS SECTION 224000
WC-2	TOILET FLUSHOMETER	MODEL G2 8111, G2 SENSOR FLUSHOMETER	SLOAN	8	SPECIFICATIONS SECTION 224000
U-1	URINAL	MODEL Z57581, "THE REFLECTOR PINT" 3/4" GPF ECOVANTAGE, ULTRA LOW CONSUMPTION URINAL	ZURN	4	SPECIFICATIONS SECTION 224000
U-2	URINAL FLUSHOMETER	MODEL G2 8180, G2 EXPOSED SENSOR URINAL FLUSHOMETER	SLOAN	4	SPECIFICATIONS SECTION 224000

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

- GENERAL NOTES:**
- 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.
 - REFER TO DRAWINGS FOR ALL NEW PARTITIONS TYPES UNLESS OTHERWISE NOTED IN ARCHITECTURAL PLANS AND/OR ENLARGED PLANS.
 - REFER TO INTERIOR, MECHANICAL, ELECTRICAL, AND PLUMBING SHEETS FOR DETAILS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
 - PARTITIONS ARE DIMENSIONED TO FACE OF STUD UNLESS NOTED OTHERWISE.
 - ALL GYPSUM BOARD AT WET WALL LOCATIONS TO BE MOISTURE RESISTANT. REFER TO SPECIFICATIONS
 - EDGE OF DOORS SHALL BE LOCATED 5" OFF PERPENDICULAR WALL UNLESS OTHERWISE NOTED.
 - ALL CONCEALED AND SURFACE-MOUNTED WOOD BLOCKING TO SECURE CABINETS, MARKER BOARDS, MONITOR MOUNTS, ECT. TO PARTITIONS TO BE FIRE RETARDANT WOOD BLOCKING.
 - DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE.
 - 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.
 - EACH GLAZING UNIT SHALL BEAR THE MANUFACTURER'S LABEL DESIGNATING THE TYPE AND THICKNESS OF GLASS. GLAZING LOCATED WITHIN 24" OF A DOOR AND LESS THAN 60" ABOVE WALKING SURFACE SHALL BE SAFETY GLAZED.
 - REFER TO AWI STANDARDS FOR MILLWORK CONSTRUCTION. REFER TO INTERIOR DRAWINGS AND SPECIFICATIONS
 - ALL MATERIALS AND COMPONENTS OF FIRE-RATED ASSEMBLIES SHALL BE APPROVED BY U.L. OR OTHER RECOGNIZED STANDARD FOR USE IN SUCH ASSEMBLIES.
 - 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.
 - FIRE SPRINKLER APPROVALS ARE NOT INCLUDED UNDER THESE DESIGN DOCUMENTS. BEFORE COMMENCING ANY WORK ON THE SPRINKLER SYSTEM, PLANS MUST BE SUBMITTED BY ENGINEER AND APPROVED BY THE OWNER. THE SYSTEM MUST BE INSPECTED AND APPROVED BY BUILDING SAFETY INSPECTION PRIOR TO OCCUPANCY.
 - INSTALL SOUND BATT INSULATION WITHIN NEW WALLS.
 - DOOR AND BUILDING SECURITY SYSTEM HARDWARE AND WIRING TO BE PROVIDED BY OWNER. COORDINATE WITH OWNER'S FORCES PRIOR TO CONSTRUCTION.
 - REFER TO SUMMARY OF WORK SPECIFICATION SECTION 011000 FOR PHASING SCHEDULE AND COMPLETION DATES

- RENOVATION NOTES:**
- CONTRACTOR TO FIELD VERIFY DIMENSIONS FOR NEW SOLID SURFACE COUNTERTOP INSTALLATION.
 - ADA 606.5 EXPOSED PIPES AND SURFACES. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

- RENOVATION KEYNOTES:**
- INSTALL NEW GRAB BARS (GB-1, GB-2, & GB-3) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
 - INSTALL NEW CEILING HUNG PARTITIONS (SS-2) AS SPECIFIED (SECTION 102113.19), TO LOCATION SHOWN. REFER TO A-201 AND A-202 FOR ELEVATIONS.
 - INSTALL NEW SOAP DISPENSER (TA-5) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN. REFER TO A-201 AND A-202 FOR ELEVATIONS.
 - INSTALL NEW COMBINATION UNIT (TA-6) (PAPER TOWEL DISPENSER AND WASTE RECEPTACLE) AS SPECIFIED (SECTION 102800) TO LOCATION SHOWN.
 - INSTALL NEW TOILET TISSUE DISPENSER (TA-1) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
 - INSTALL NEW SANITARY NAPKIN DISPOSAL (TA-2) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
 - INSTALL NEW TOILET SEAT COVER DISPENSER (TA-3) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
 - INSTALL NEW COUNTERTOP (SS-1) AS SPECIFIED (SECTION 123661.16), TO LOCATION SHOWN. SEE DETAILS ON SHEET A-500.
 - INSTALL NEW UNDERMOUNT SINKS (LAV-1) AND FAUCETS (TA-11) AS SPECIFIED (SECTION 224000) TO LOCATIONS SHOWN. WRAP PIPES FOR ADA - SEE SHEET A-500 FOR ELEVATIONS. REFER TO SHEET P-101 FOR PLUMBING DETAILS.
 - INSTALL NEW MIRRORS (TA-8) ABOVE SINKS AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
 - INSTALL TOILET (WC-1) AND FLUSHOMETER (WC-2) AS SPECIFIED (SECTION 224000), TO LOCATION SHOWN. REFER TO SHEET P-101 FOR PLUMBING DETAILS.
 - INSTALL URINALS (U-1) AND FLUSHOMETER (U-2) AS SPECIFIED (SECTION 224000), TO LOCATION SHOWN. REFER TO SHEET P-101 FOR PLUMBING DETAILS.
 - INSTALL NEW FLOOR TILE (CT-1) WITH 3/4" GROUT SPACING THROUGHOUT ENTIRE BATHROOM, AS SPECIFIED (SECTION 093000). REFER TO SPECIFICATIONS FOR WATERPROOF MEMBRANE AND GROUT INFORMATION.
 - INSTALL NEW FULL LENGTH MIRROR (TA-9) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN. BOTTOM OF MIRROR SHALL BE 4" AFF. REFER TO SHEET A-201 AND A-202 FOR ELEVATIONS.
 - BLOCK AND FRAME NEW WALL PER MANUFACTURER'S INSTRUCTIONS TO ACCOMMODATE WALL MOUNTED BABY CHANGING STATION. WOOD DOUBLE STUD BLOCKING. ROUGH-IN: 35 3/8" WIDTH BY 19 3/8" HEIGHT.
 - INSTALL NEW BABY CHANGING STATION (TA-4) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN. REFER TO SHEET A-201 AND A-202 FOR ELEVATIONS.
 - INSTALL NEW HOOKS (TA-7) AS SPECIFIED (SECTION 102800), TO LOCATION SHOWN.
 - INSTALL NEW POWER ASSIST OPENERS (SECTION XXXXXX), TO LOCATION SHOWN.
 - COORDINATE WITH PLUMBER TO REMOVE VINYL COVER SHEET ROCK FROM WALLS BEHIND PLUMBING FIXTURES. REUSE UNDAMAGED PANELS. REPLACE PANELS NEEDING NEW CUTOUTS TO ACCOMMODATE NEW PLUMBING FIXTURES.

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DEPARTMENT OF
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MULTI. DIVISION

HOWERTON STATE
OFFICE BUILDING

RENOVATE LOBBY
AND RESTROOMS
1ST AND 2ND FLOOR
615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

REVISION:
DATE: _____
REVISION:
DATE: _____
REVISION:
DATE: _____
ISSUE DATE: 12/13/2024

CAD DWG FILE: A-105_02409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**SECOND FLOOR
RESTROOM
RENOVATION PLAN**

SHEET NUMBER:

A-105



Brad M. Schaefer - Architect
MO# A-2009027294

**BID
DOCUMENTS**

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HOWERTON STATE
OFFICE BUILDING

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615 HOWERTON COURT
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PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

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ISSUE DATE: 3/7/2025

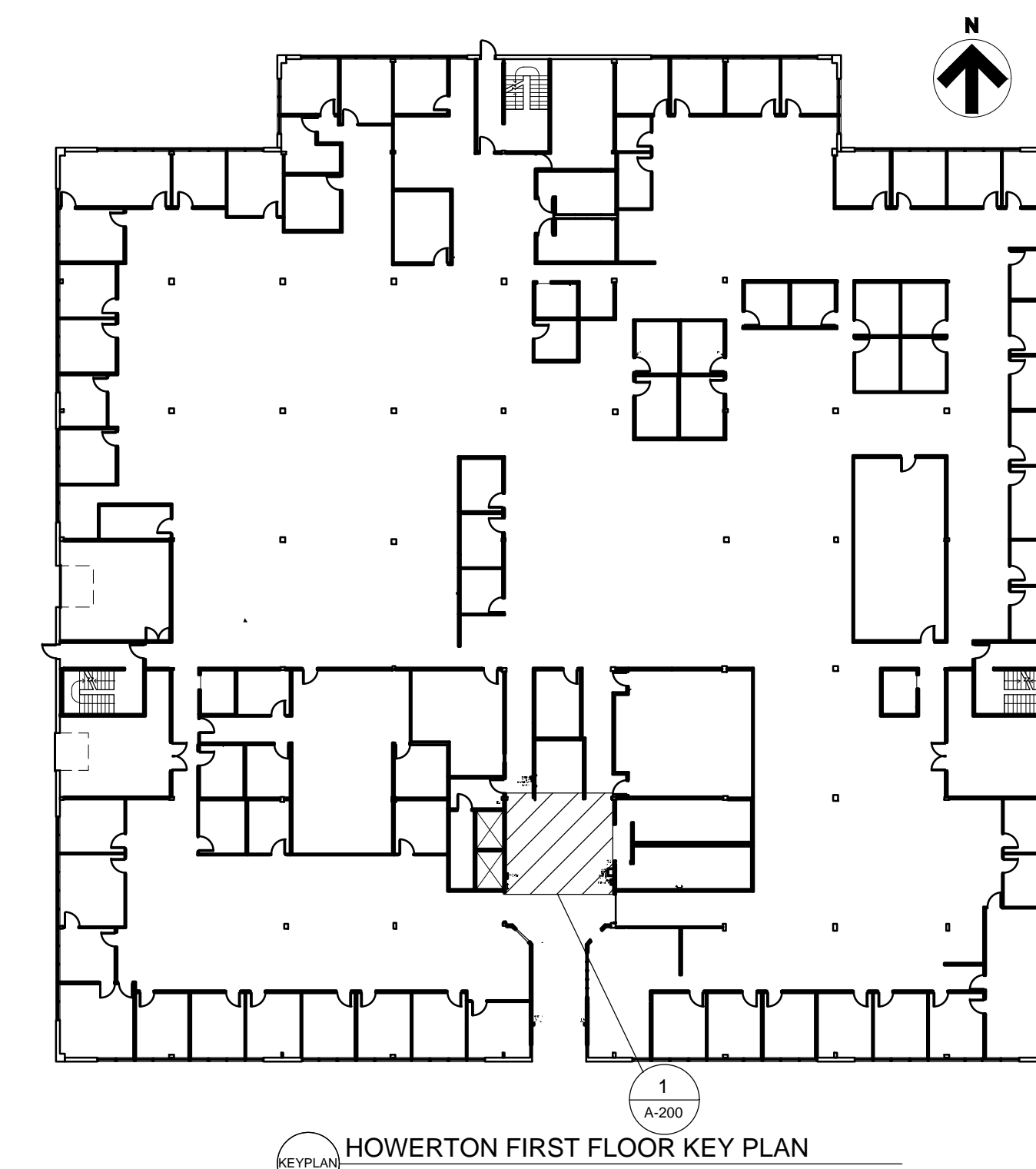
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SHEET TITLE:
**LOBBY FEATURE
WALL ELEVATIONS
AND DETAILS**

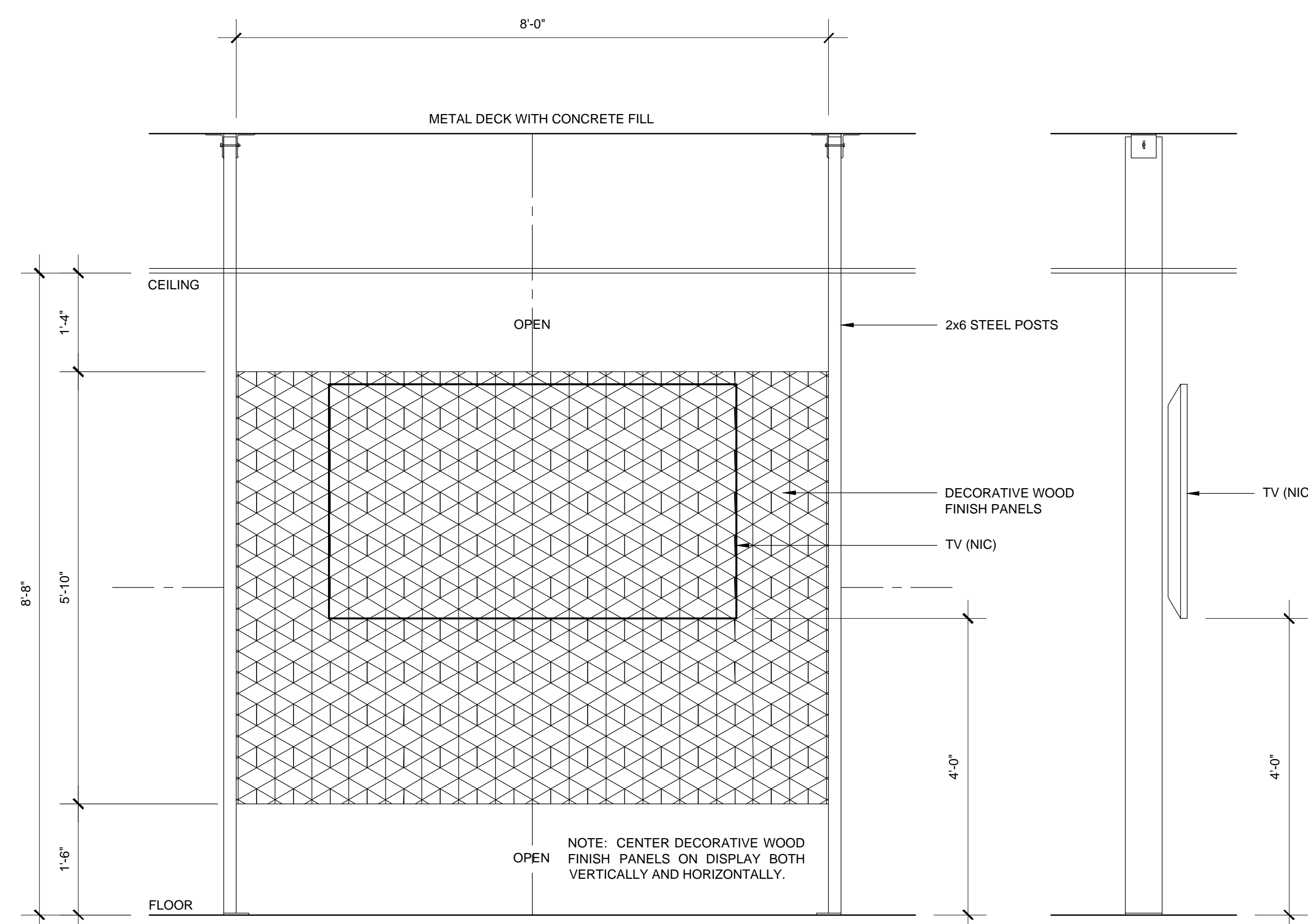
SHEET NUMBER:

A-200

8 OF 38 SHEETS



1
A-200
KEY PLAN
HOWERTON FIRST FLOOR KEY PLAN



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

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

ELEVATION NOTES:

WOOD TYPE AND FINISH
FEATURE WALL TO BE STACKED WOOD, GEOMETRY COLLECTION, RHOMBUS PLAY, PANEL SIZE 14" X 48.5"

STEEL TUBING SHOULD BE BOLTED TO THE CONCRETE FLOOR AND OVERHEAD CONCRETE DECKING.

FINISH STEEL TUBING WITH PAINT, GLOSS FINISH, SW ____.

CONTRACTOR TO RUN ELECTRICAL AND DATA FROM CEILING, THROUGH STEEL TUBING, TO OUTLET FOR TV.

ATTACH WOOD FRAMING TO STEEL TUBING.

ATTACH PLYWOOD TO WOOD FRAMING.

APPLY MANUFACTURER'S RECOMMENDED ADHESIVES TO PLYWOOD AND ATTACH DECORATIVE WOOD PANELS.

ATTACH TV TO FLOATING WALL. SEE DESIGNER FOR SPECIFICS.

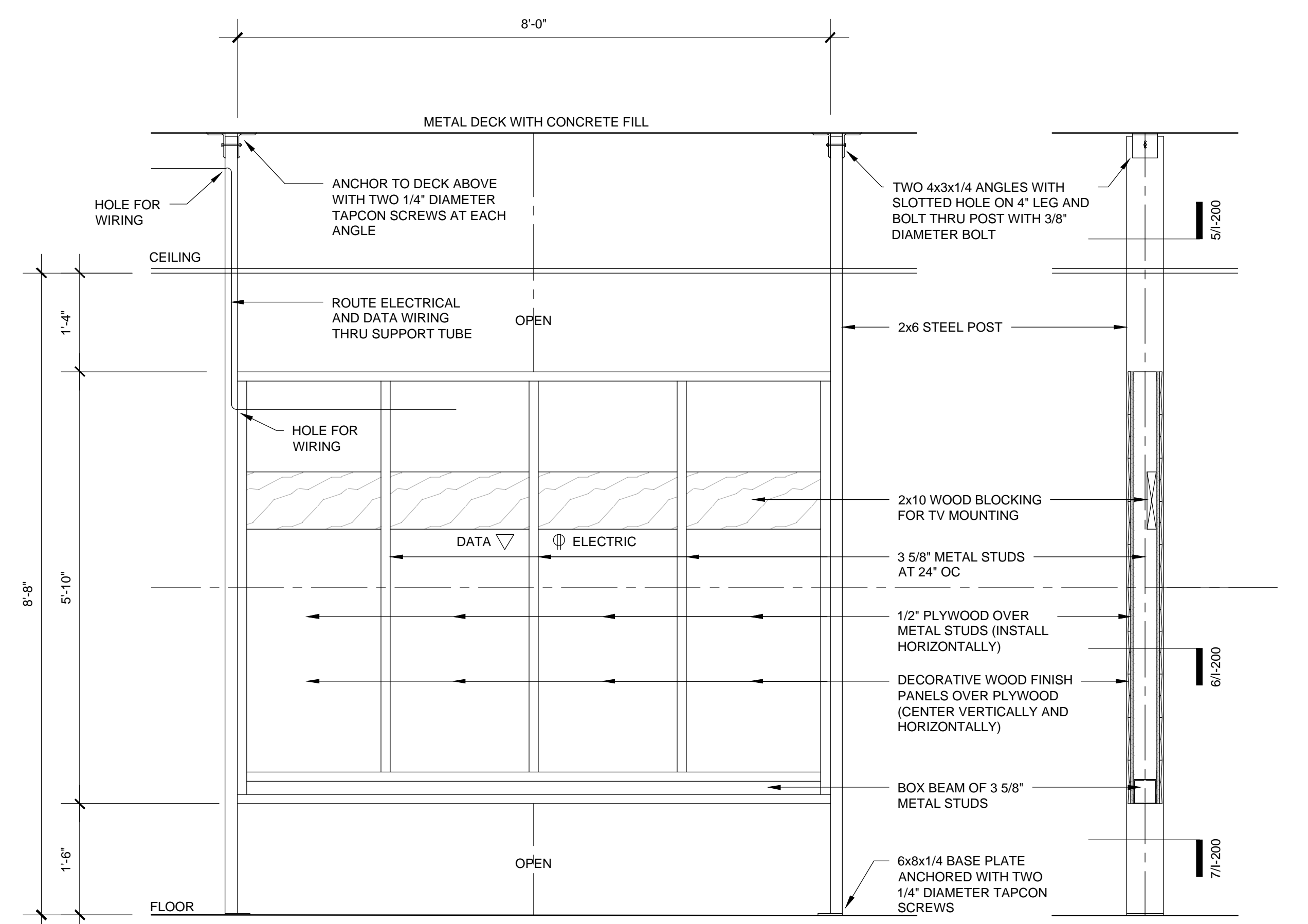
TV MONITOR PROVIDED BY AGENCY

TV MONITOR BRACKET PROVIDED BY AGENCY. MOUNT BRACKET TO ALLOW BOTTOM OF TV MONITOR TO BE 60" A.F.F.

2X8 SUPPORTS TO BE ADDED TO STUDDED WALL TO ATTACH TV MONITOR TO. (PLACEMENT OF SUPPORTS A.F.F. MAY NEED TO BE ADJUSTED FOR SIZE OF TV MONITOR)

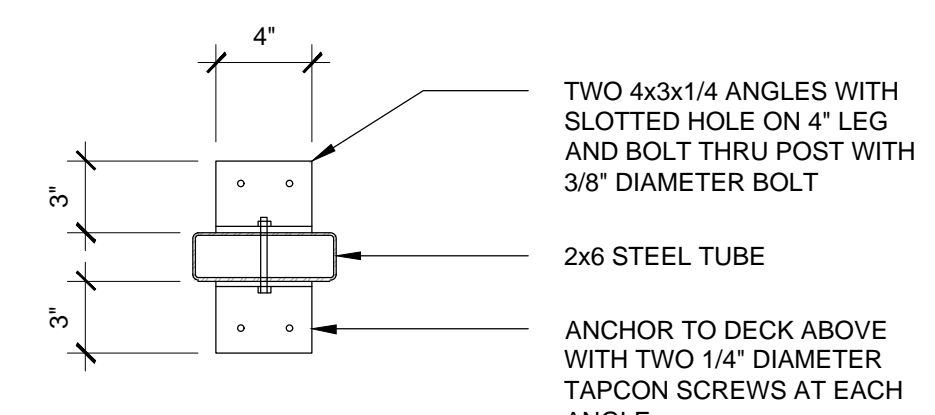
DUPLEX ELECTRICAL OUTLET TO BE INSTALLED IN WALL BEHIND TV MONITOR.

INSTALL DATA LINE OUTLET BEHIND TV MONITOR.

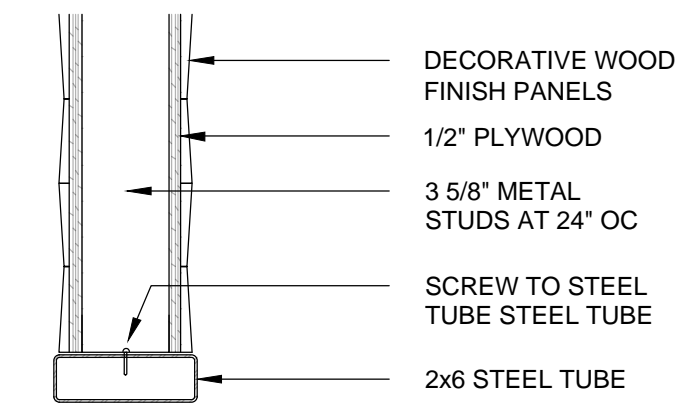


3
FRAMING PLAN
SCALE: 3/4" = 1'-0"

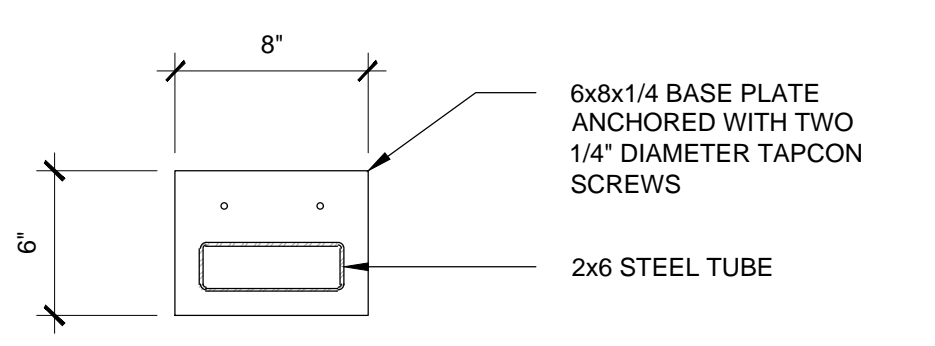
4
SIDE SECTION
SCALE: 3/4" = 1'-0"



5
TOP ATTACHMENT
SCALE: 1 1/2" = 1'-0"



6
PANEL ATTACHMENT
SCALE: 1 1/2" = 1'-0"



7
BASE ATTACHMENT
SCALE: 1 1/2" = 1'-0"

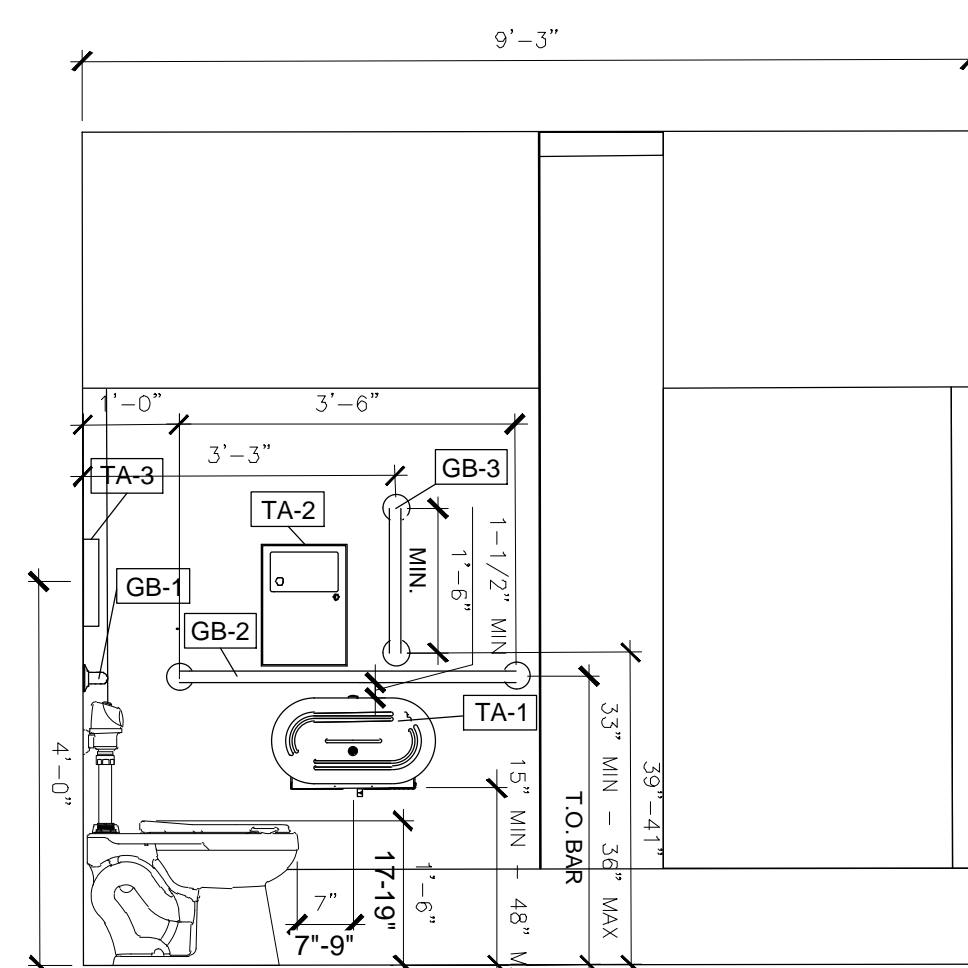
GENERAL CONSTRUCTION NOTES:

- ALL WORK SHALL BE PERFORMED IN A SAFE MANNER WITH PROTECTION PROVIDED TO ANY BUILDING OCCUPANTS AND WORKERS PERFORMING THE WORK.
- 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
- 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.
- 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.
- 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 DEBRIS.
- 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.
- CONTRACTOR SHALL PERFORM WORK BETWEEN THE HOURS OF 7AM TO 5PM AFTER SIGNING IN AND RECEIVING VISITOR'S BADGE.
- 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.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE IBC, IFC, IMC, IPC, NEC AND ALL OTHER APPLICABLE ICC AND NFPA CODE FAMILIES.
- CONTRACTOR RESPONSIBLE FOR FIELD VERIFYING AS-BUILT CONDITIONS AND PROPOSED LAYOUT PRIOR TO PERFORMING WORK. CONTRACTOR SHALL NOTIFY FMDC PROJECT MANAGER IF THERE ARE ANY DISCREPANCIES OR CONFLICTS.
- 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.
- DATA AND PHONE LINE WORK TO BE PERFORMED BY OTHERS (NIC).
- 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.
- EXISTING CEILING ASSEMBLY PRESUMED TO BE ONE HOUR RATED (SINGLE LAYER OF 5/8", TYPE X OVER VAPOR BARRIER WITH R-30 BATT INSULATION IN ATTIC SPACE). CONTRACTOR SHALL MAINTAIN INTEGRITY OF RATED ASSEMBLY.
- DIMENSIONS PROVIDED ARE MEASURED FROM EXISTING DRYWALL FACE TO NEW DRYWALL FACE UNLESS OTHERWISE NOTED.

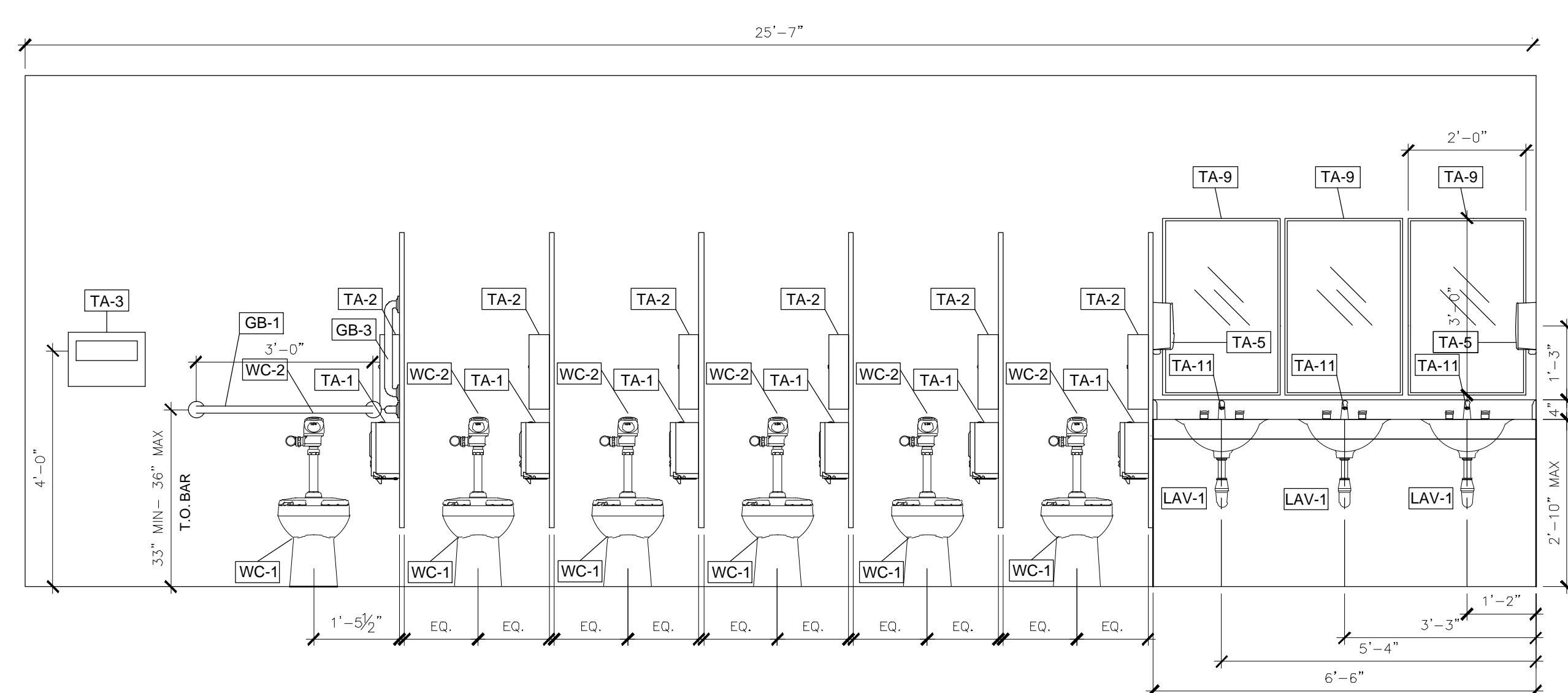


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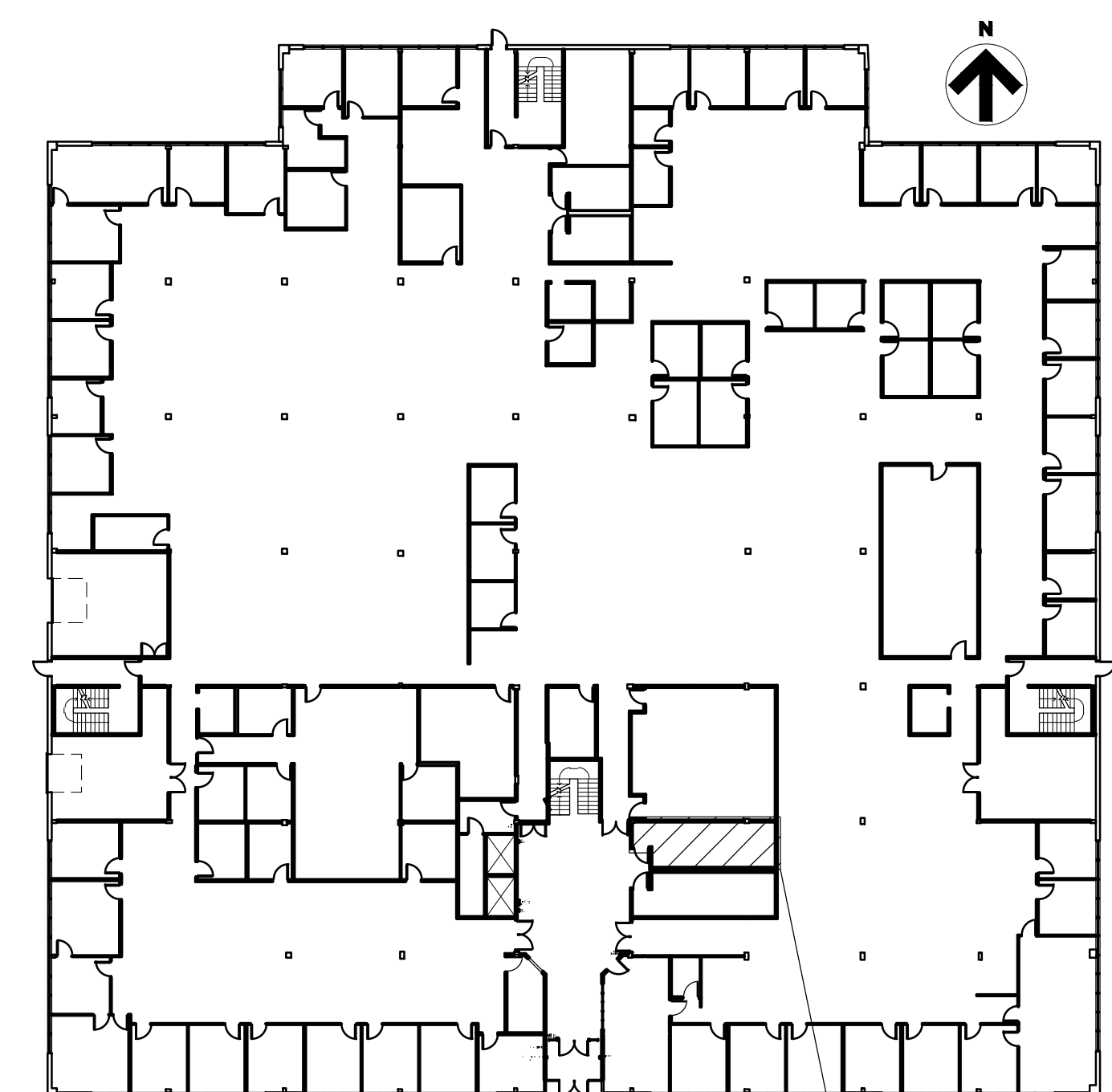
**BID
DOCUMENTS**



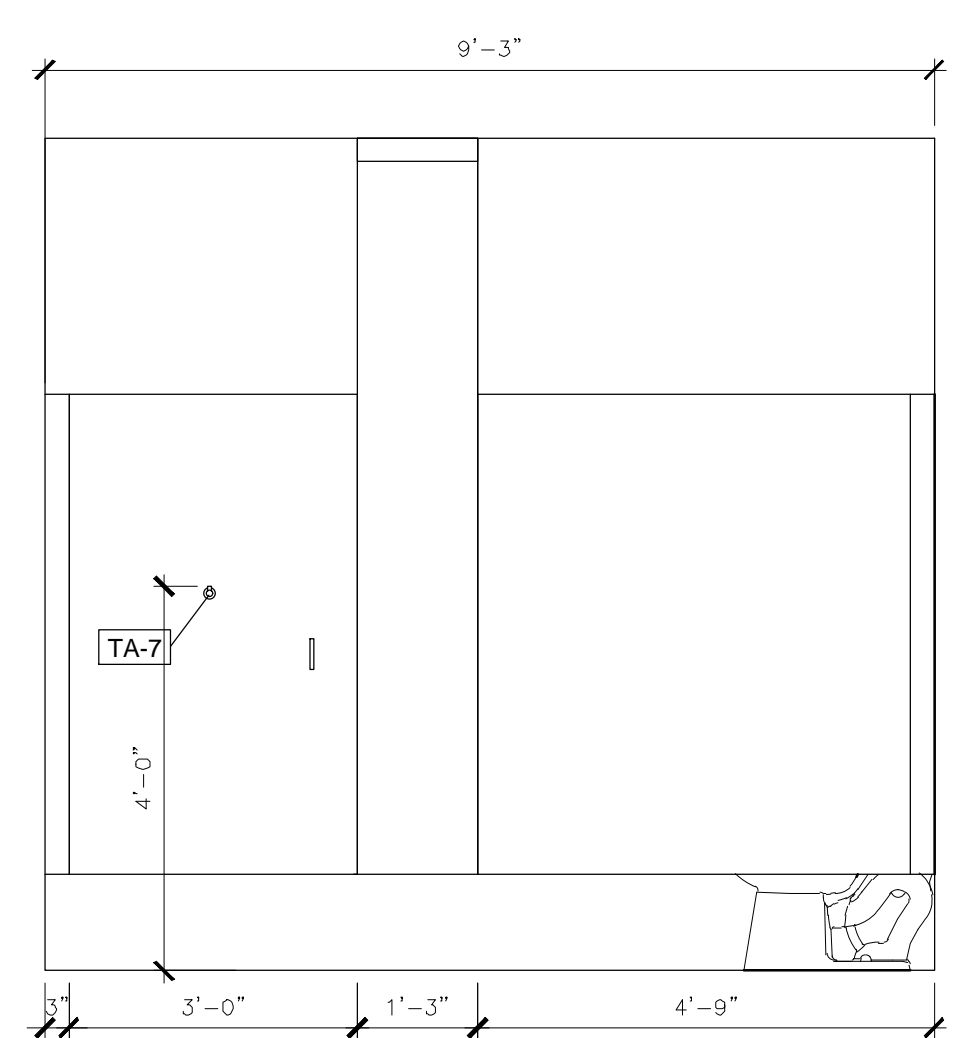
1 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 1/2" = 1'-0"



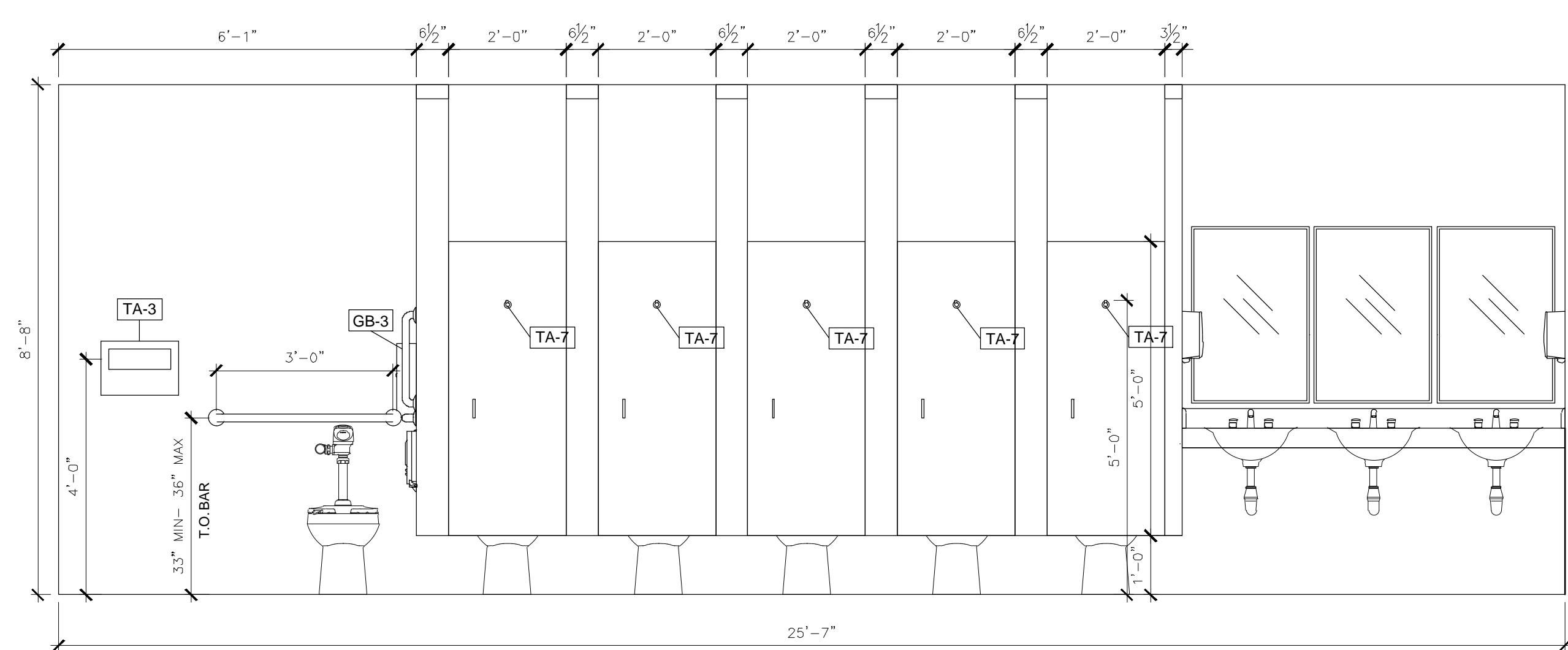
2 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 1/2" = 1'-0"



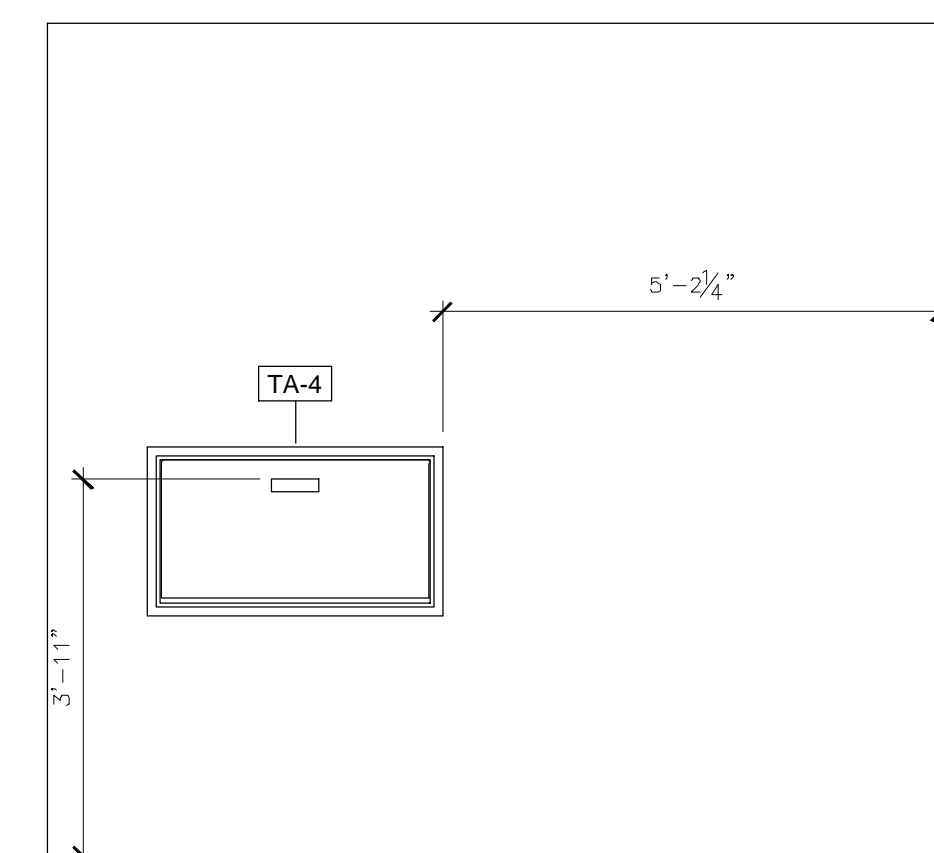
KEYPLAN HOWERTON FIRST FLOOR KEY PLAN
1-8 A-201



3 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 1/2" = 1'-0"



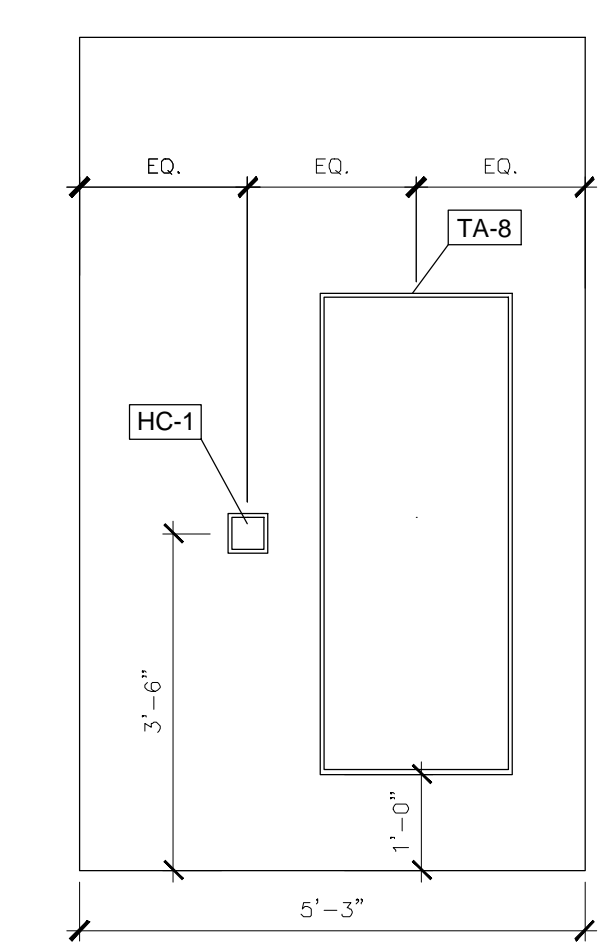
4 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 1/2" = 1'-0"



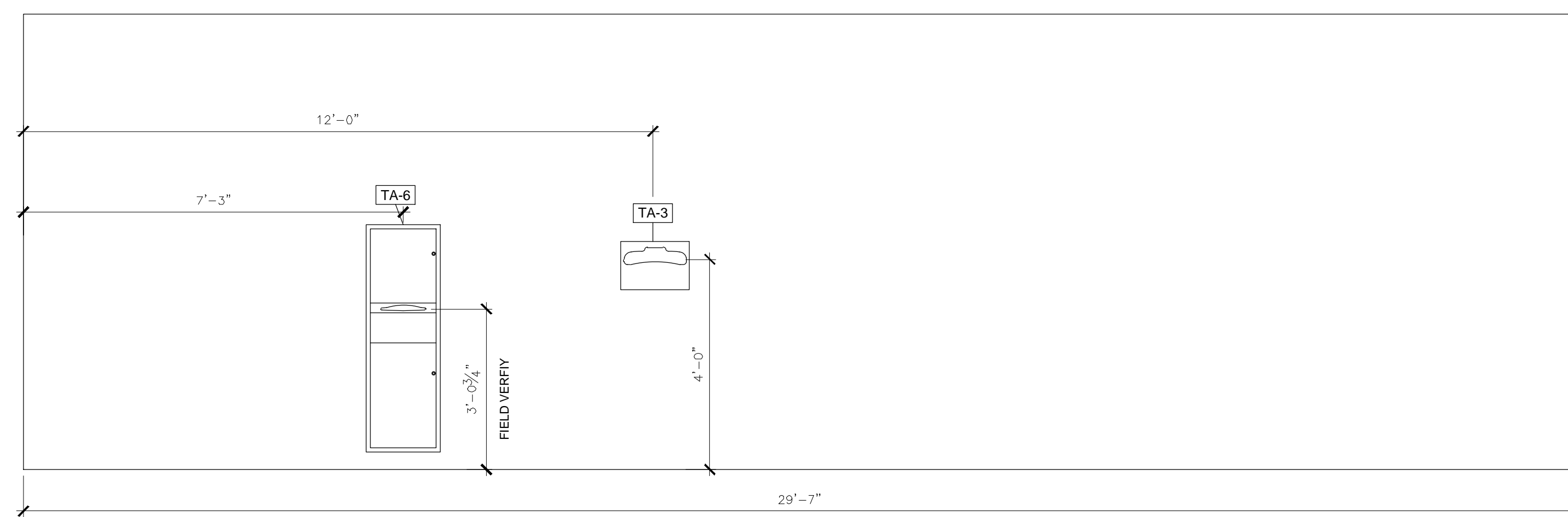
5 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 1/2" = 1'-0"

- GENERAL NOTES:**
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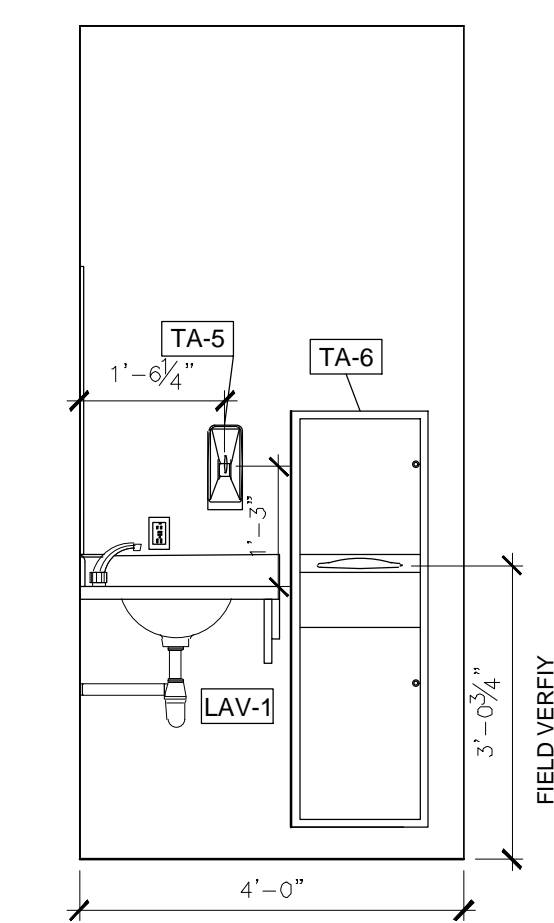
RESTROOM FIXTURE SCHEDULE	
MARK	PRODUCT
GB-1	GRAB BAR
GB-2	GRAB BAR
GB-3	GRAB BAR
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TA-2	SANITARY NAPKIN DISPOSAL
TA-3	TOILET SEAT COVER DISPENSER
TA-4	BABY CHANGING STATION
TA-5	SOAP DISPENSER
TA-6	COMBINATION UNIT
TA-7	COAT HOOK
TA-8	MIRROR
TA-9	MIRROR
TA-11	FAUCET
WC-1	TOILET
WC-2	TOILET FLUSHOMETER
UR-1	URINAL
UR-2	URINAL FLUSHOMETER



6 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 1/2" = 1'-0"



7 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 1/2" = 1'-0"



8 FIRST FLOOR - RESTROOM RENOVATION PLAN
SCALE: 1/2" = 1'-0"

*SEE A-601 FOR FULL FIXTURE SCHEDULE.
*ALL FIXTURES TO BE LOCATED AT ADA STANDARD HEIGHTS & SETBACKS.

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MULTI. DIVISION

HOWERTON STATE
OFFICE BUILDING

RENOVATE LOBBY
AND RESTROOMS
1ST AND 2ND FLOOR
615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

REVISION:
DATE: _____
REVISION:
DATE: _____
REVISION:
DATE: _____
ISSUE DATE: 12/13/2024

CAD DWG FILE: A-201_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
FIRST FL. WOMEN'S
LOBBY RESTROOM
ELEVATIONS

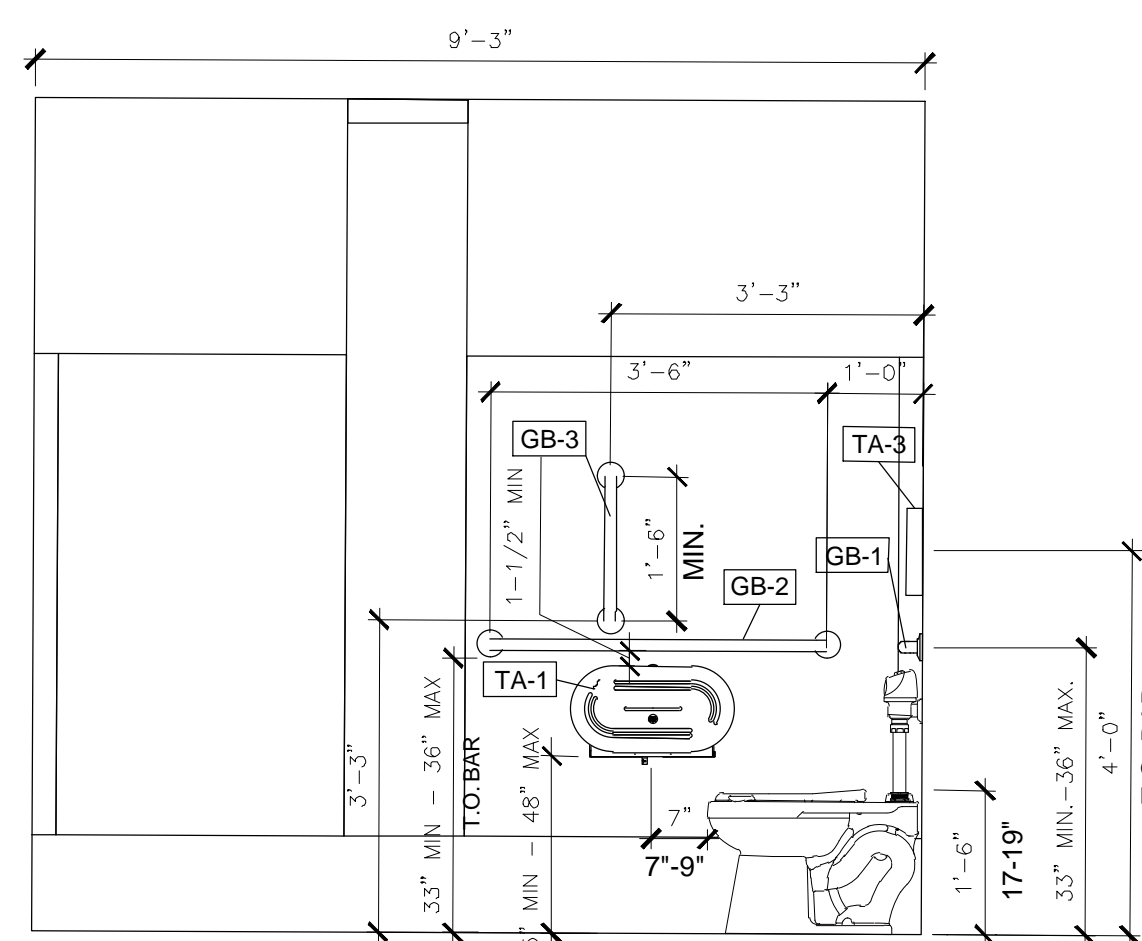
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A-201

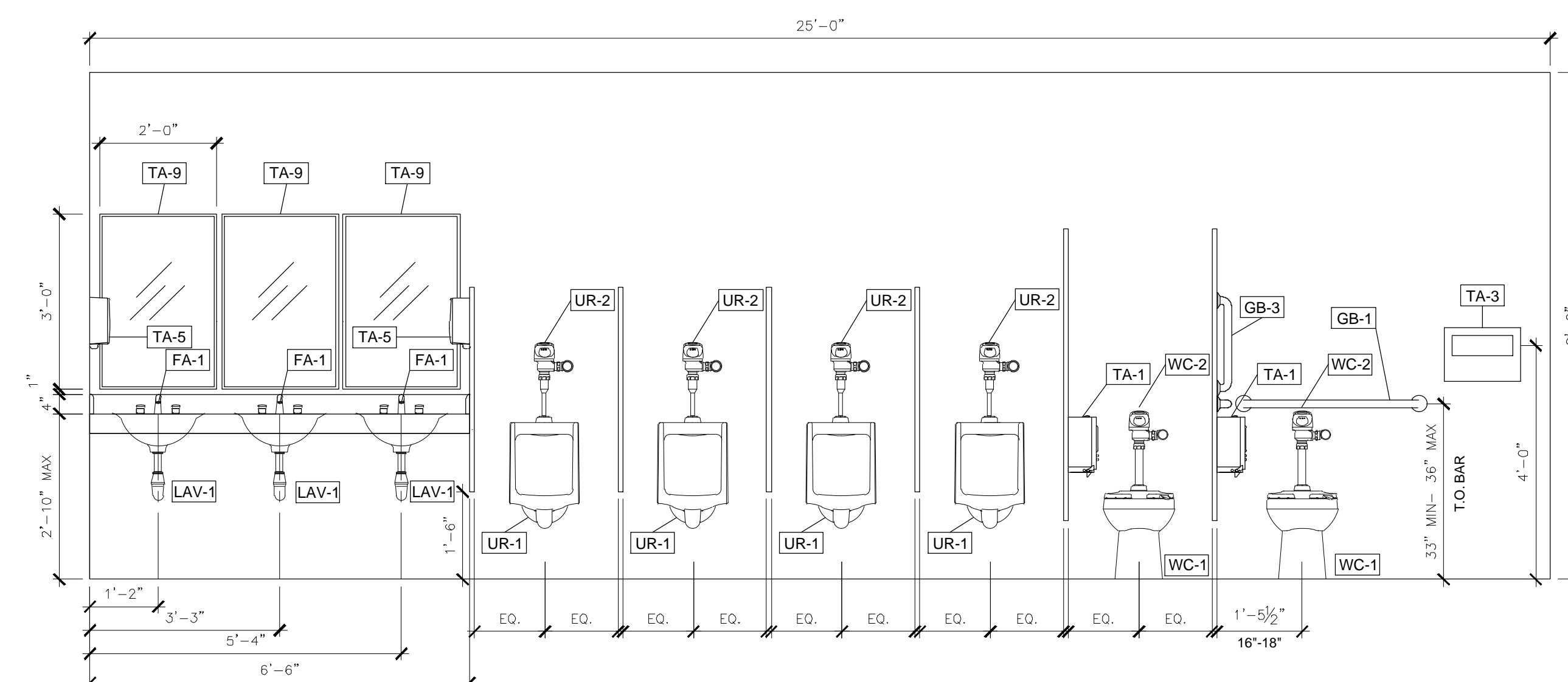


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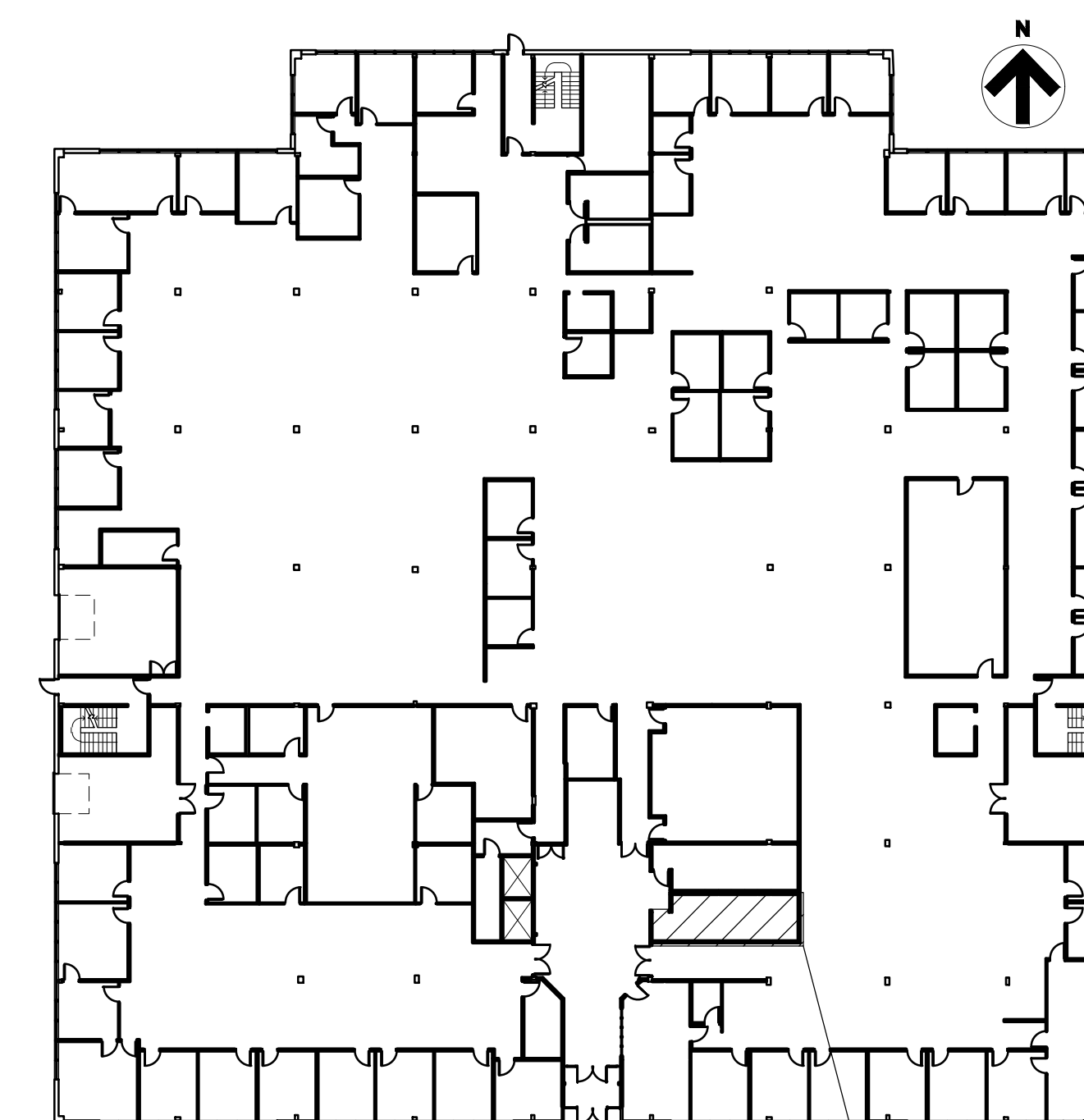
**BID
DOCUMENTS**



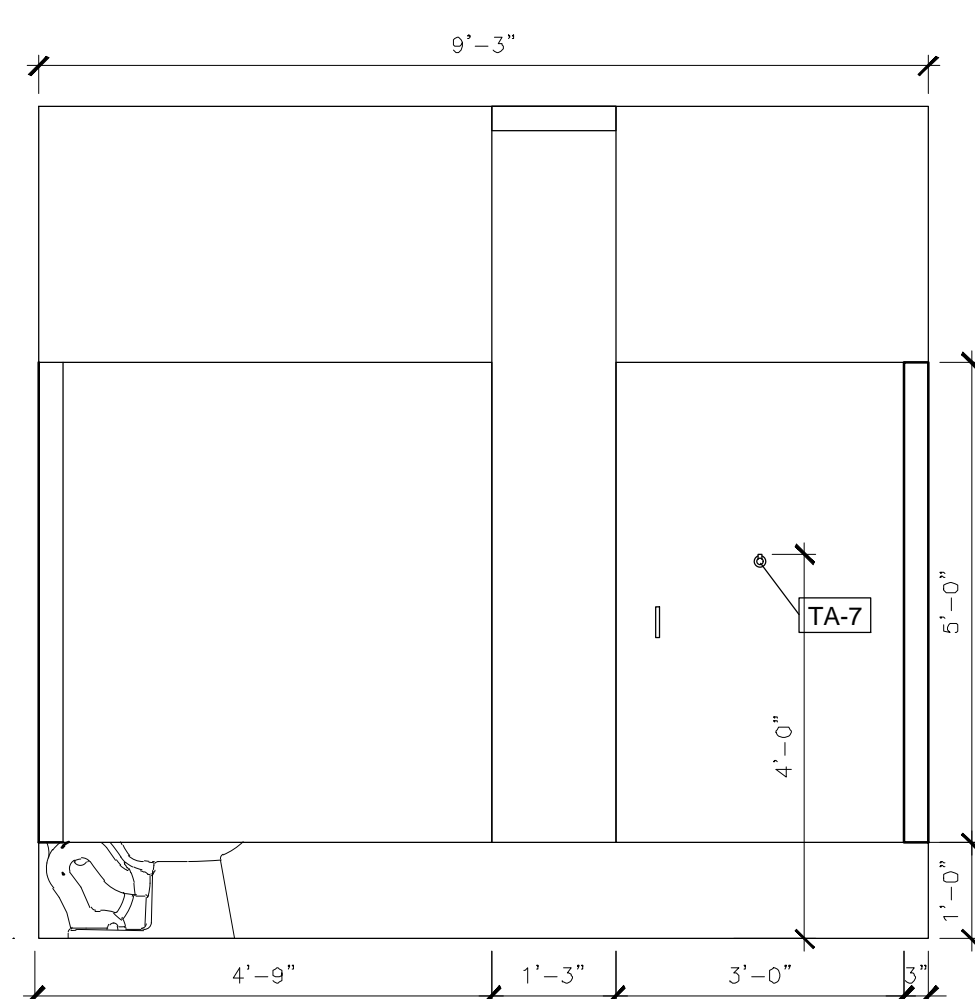
1 FIRST FLOOR - MEN'S LOBBY RESTROOM INT. SECTION
SCALE: 1/2" = 1'-0"



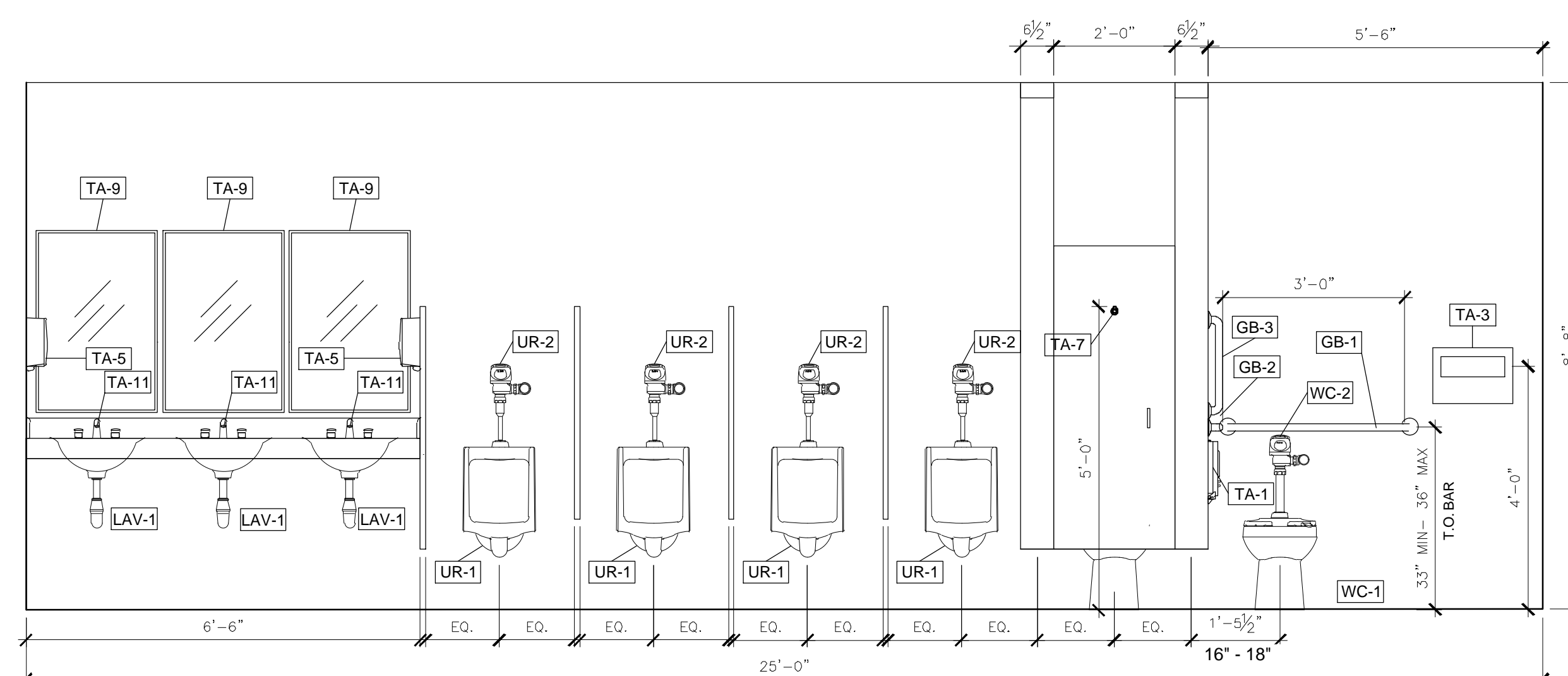
2 FIRST FLOOR - MEN'S LOBBY RESTROOM INT. SECTION
SCALE: 1/2" = 1'-0"



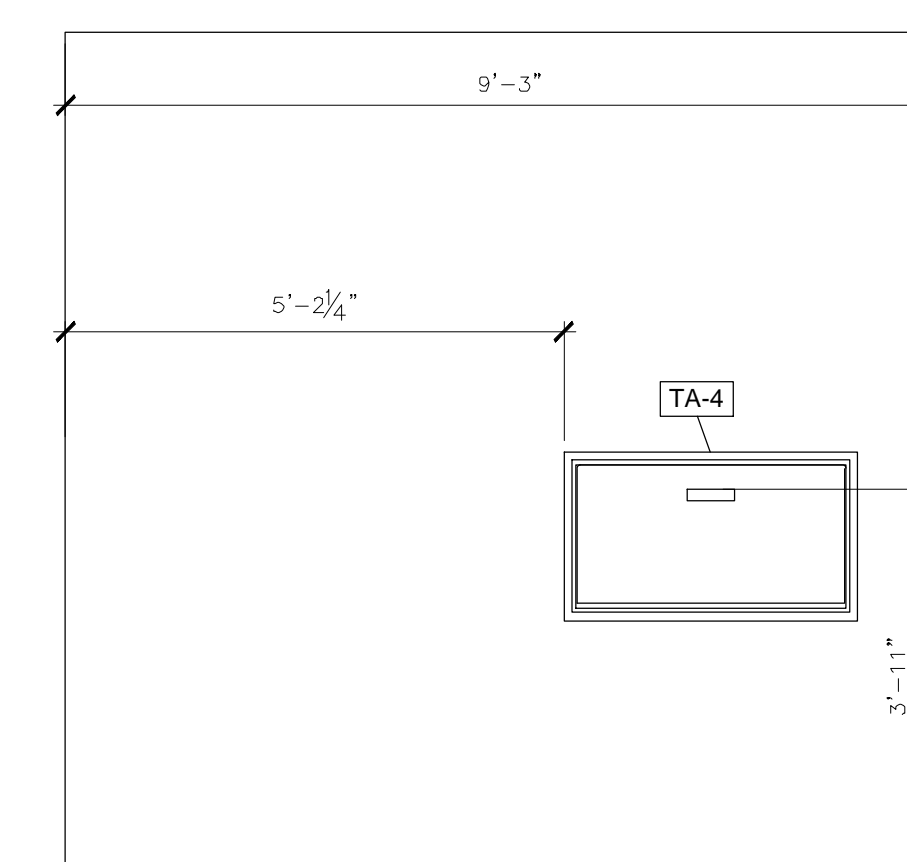
KEYPLAN HOWERTON FIRST FLOOR KEY PLAN



3 FIRST FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



4 FIRST FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



5 FIRST FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATIONS
SCALE: 1/2" = 1'-0"

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RESTROOM FIXTURE SCHEDULE

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GB-1	GRAB BAR
GB-2	GRAB BAR
GB-3	GRAB BAR
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TA-6	COMBINATION UNIT
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SITE # 1025
FACILITY # 3101025001

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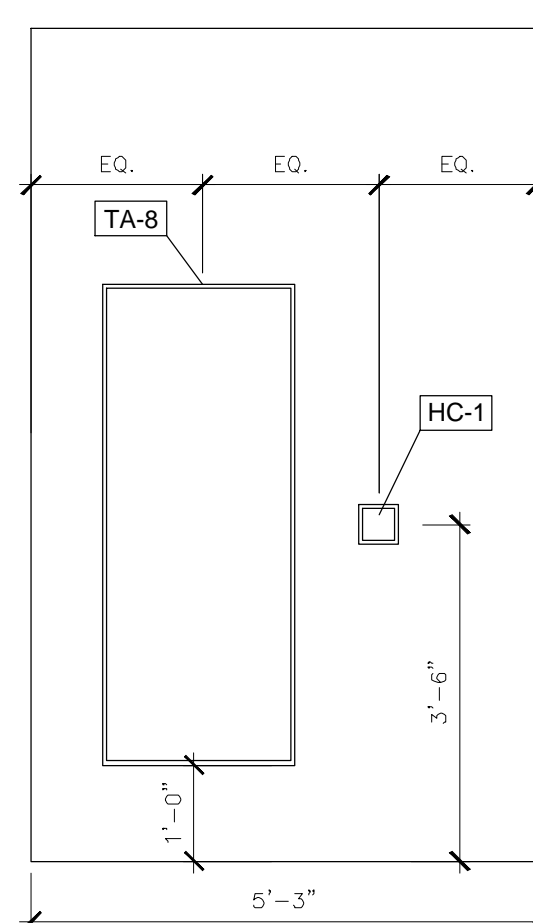
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CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**FIRST FL. MEN'S
LOBBY RESTROOM
ELEVATIONS**

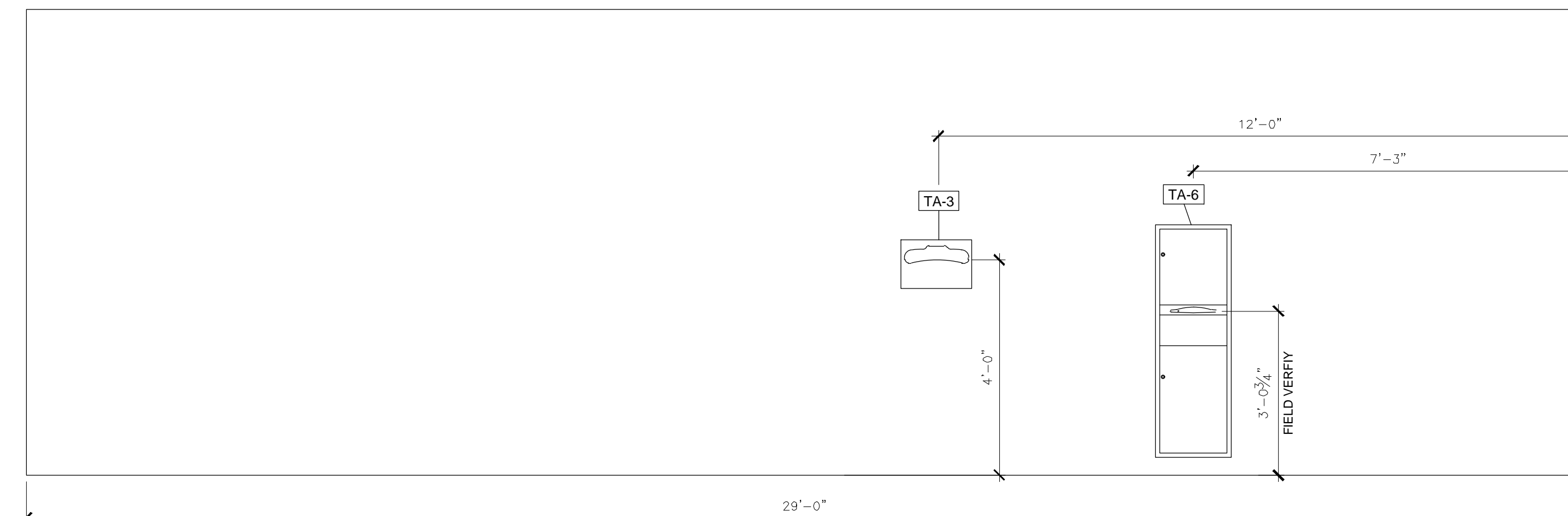
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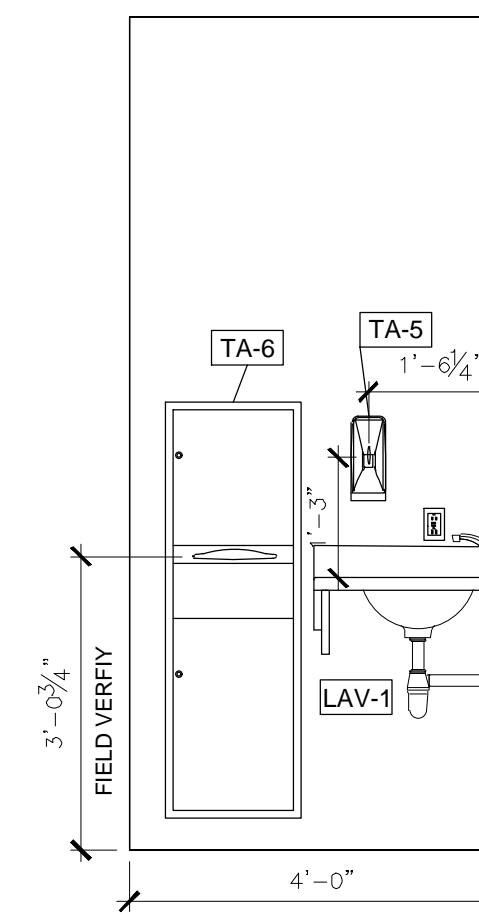
10 OF 38 SHEETS



6 FIRST FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



7 FIRST FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



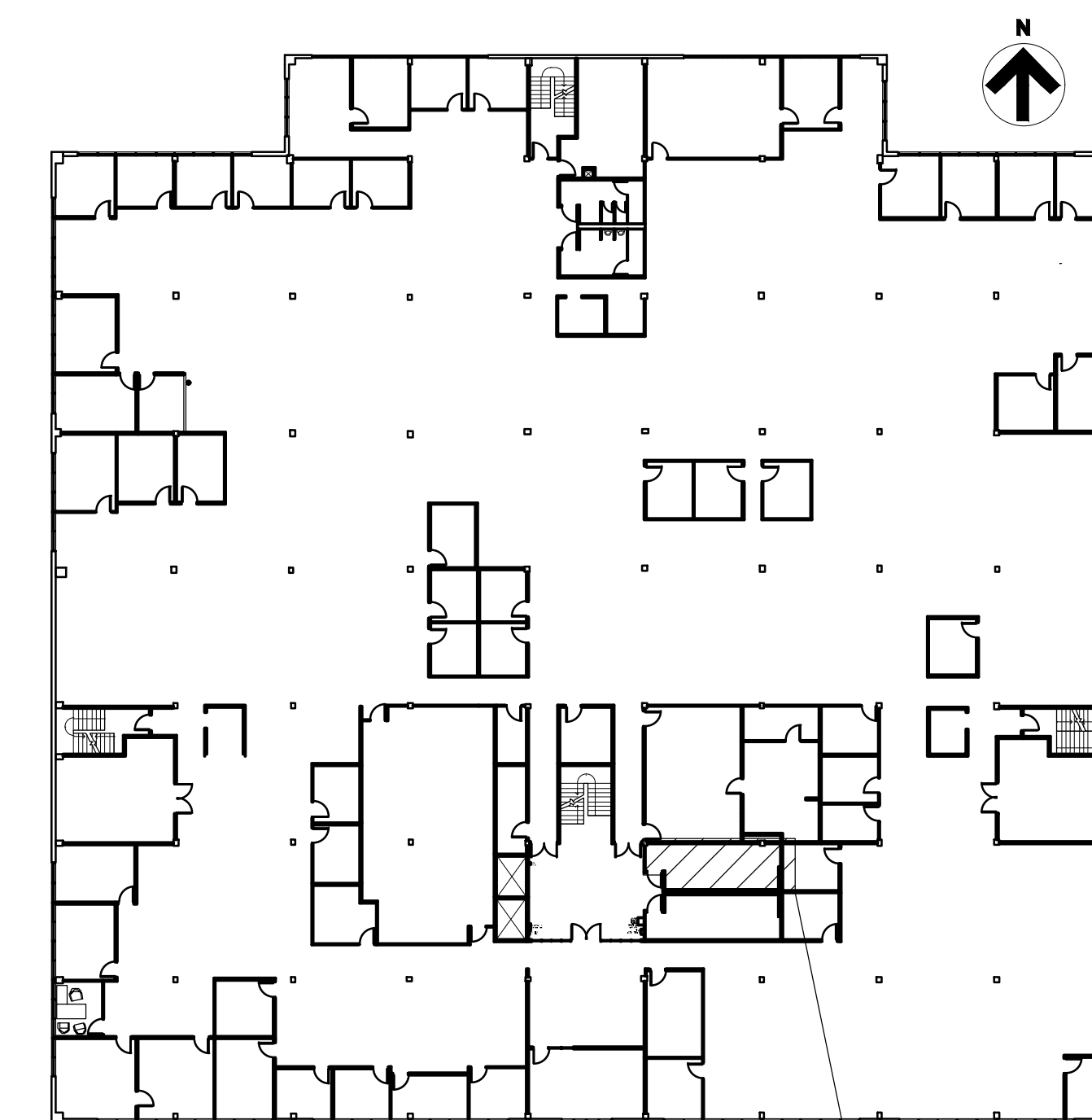
8 FIRST FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"

*SEE A-601 FOR FULL FIXTURE SCHEDULE.
*ALL FIXTURES TO BE LOCATED AT ADA STANDARD HEIGHTS & SETBACKS.

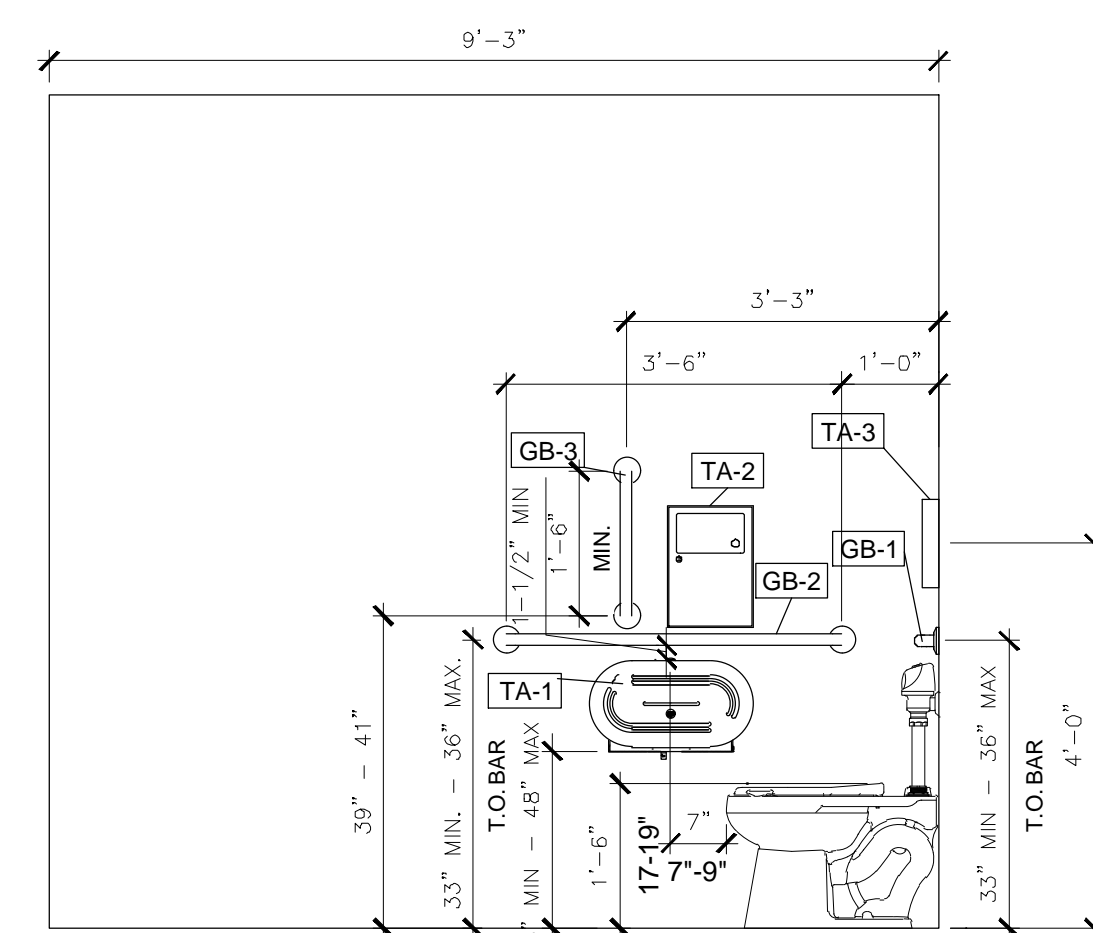


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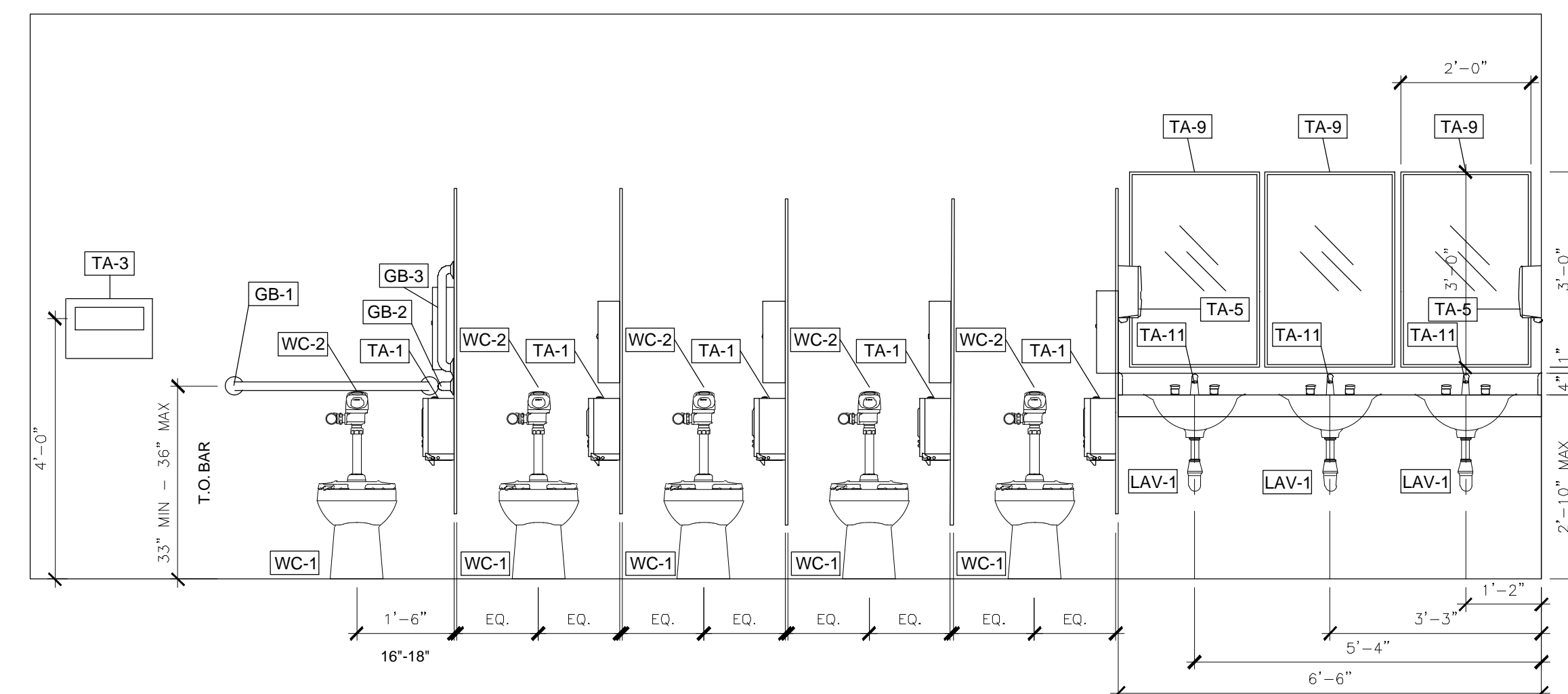
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DOCUMENTS**



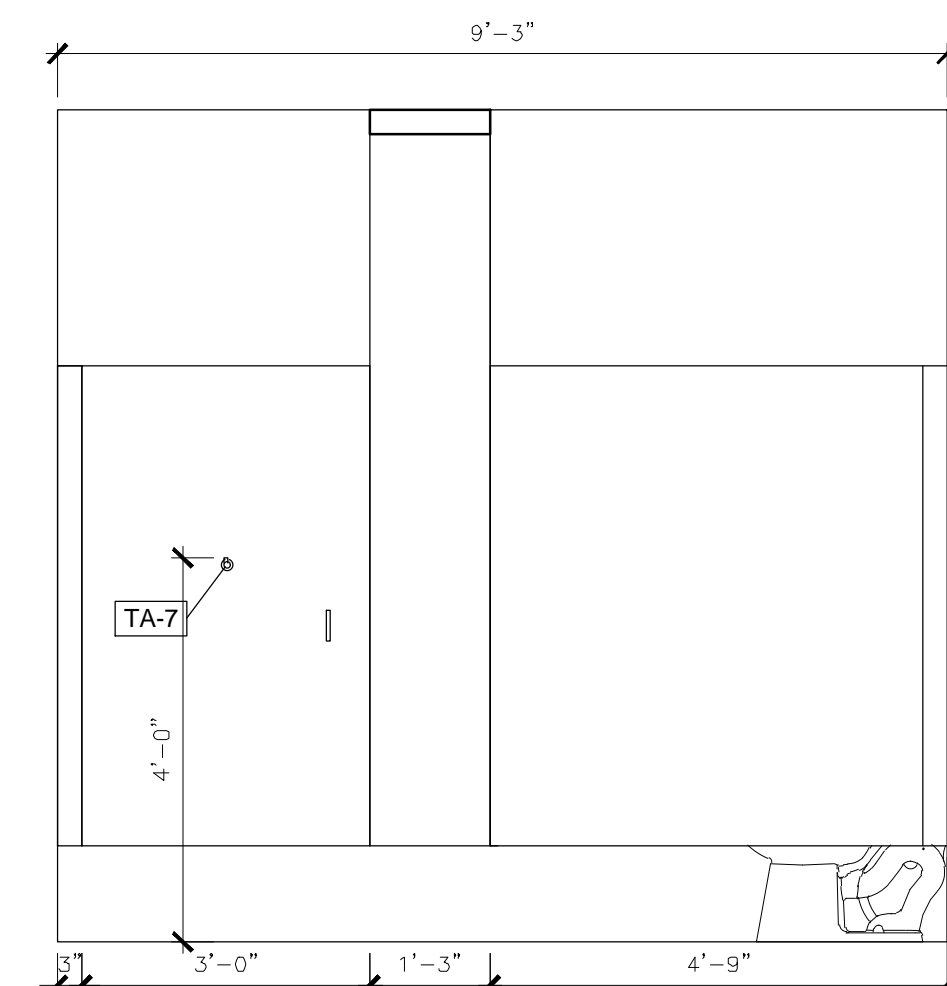
1-8
A-203
KEYPLAN
HOWERTON SECOND FLOOR KEY PLAN



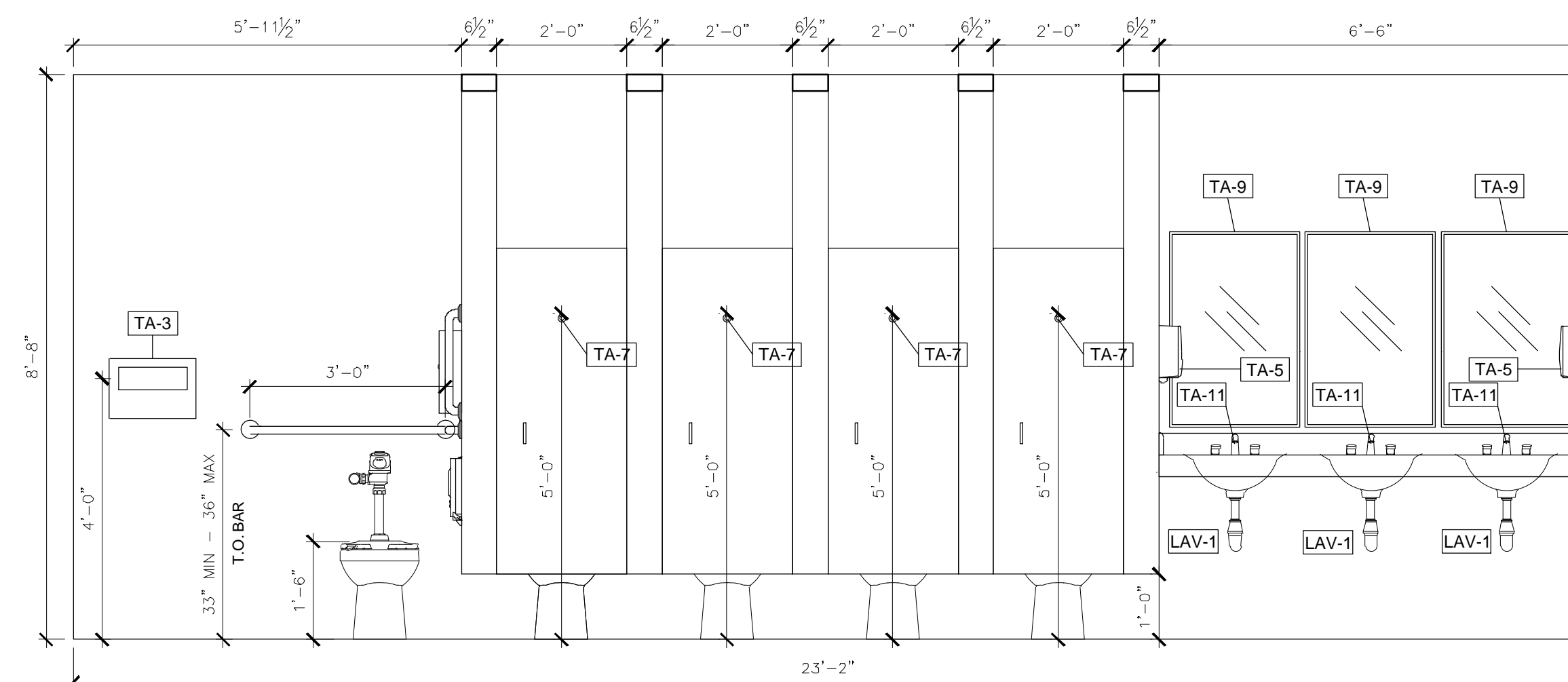
1 SECOND FLOOR - WOMEN'S LOBBY RESTROOM INT. SECTION
SCALE: 1/2" = 1'-0"



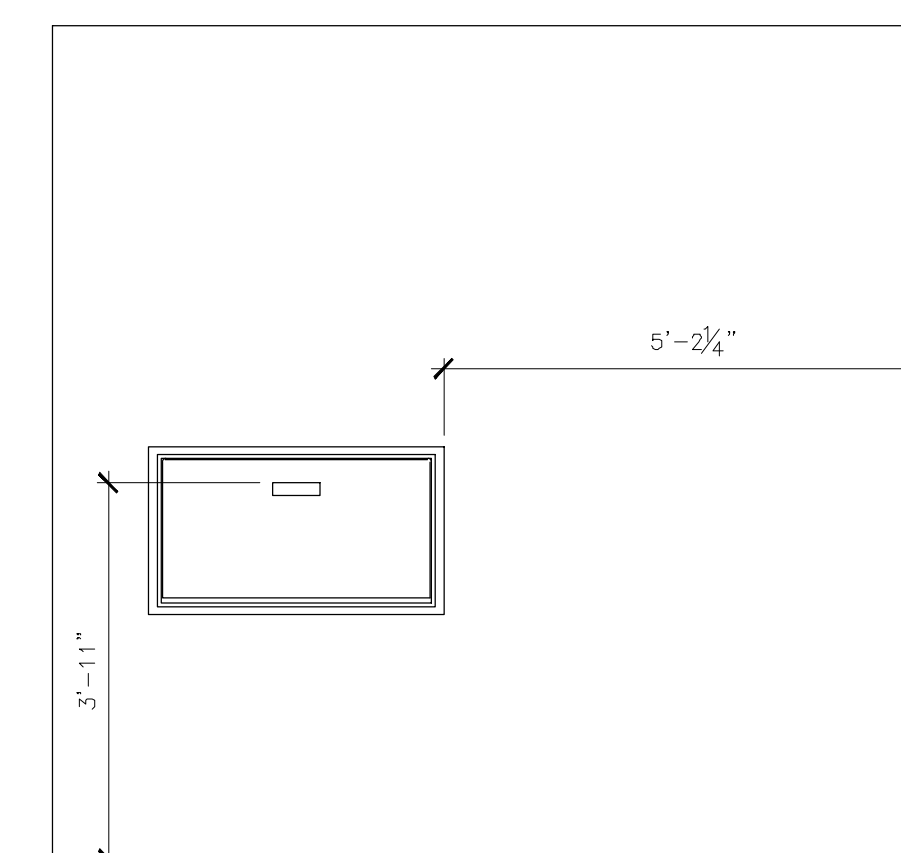
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SCALE: 1/2" = 1'-0"



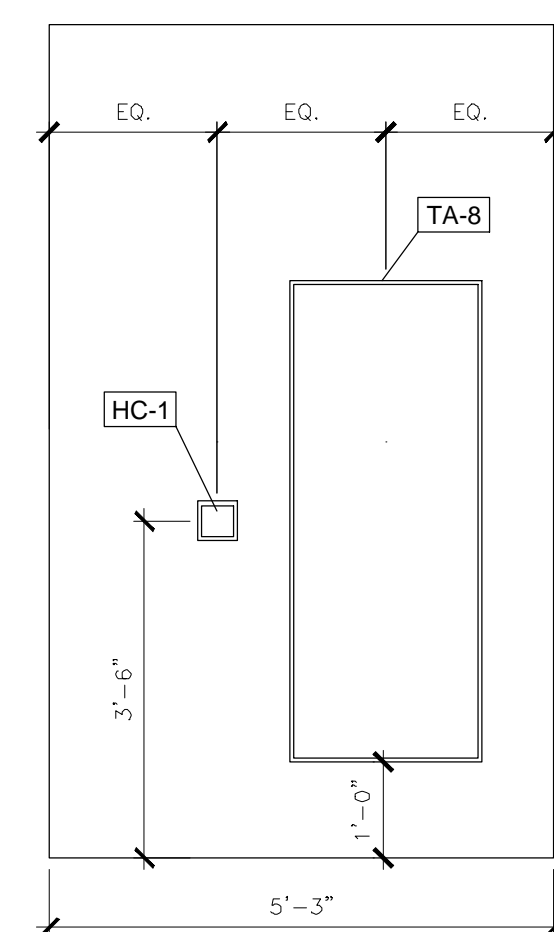
3 SECOND FLOOR - WOMEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



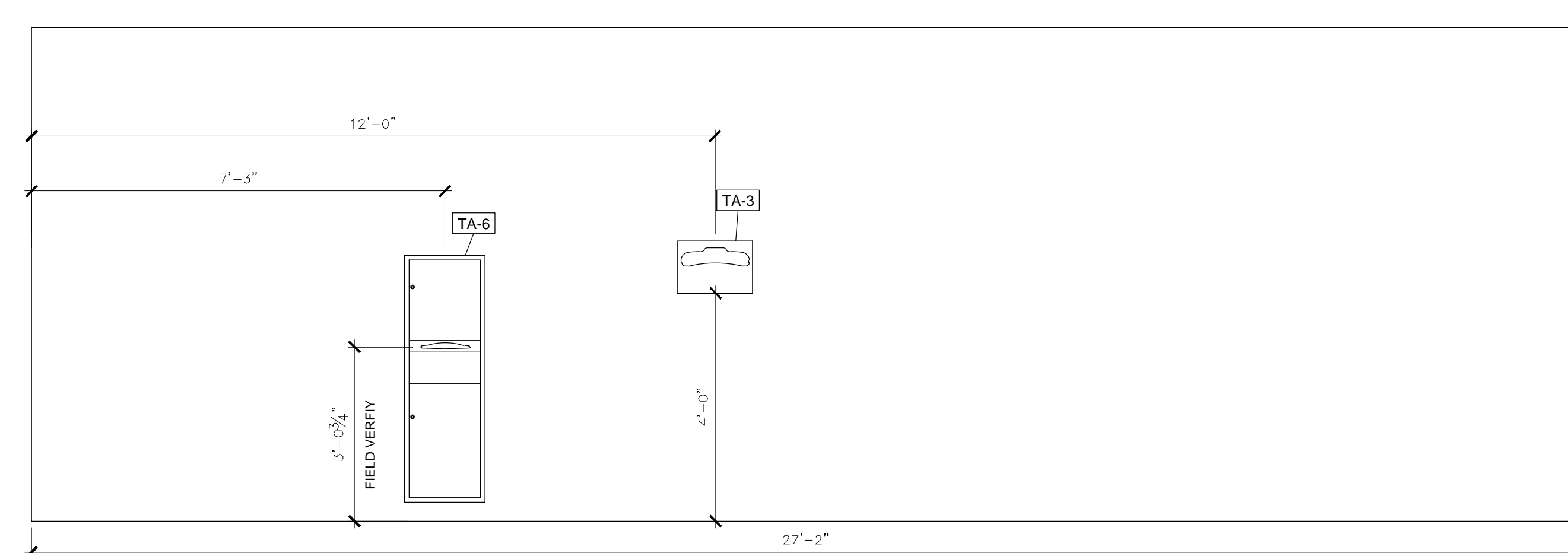
4 SECOND FLOOR - WOMEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



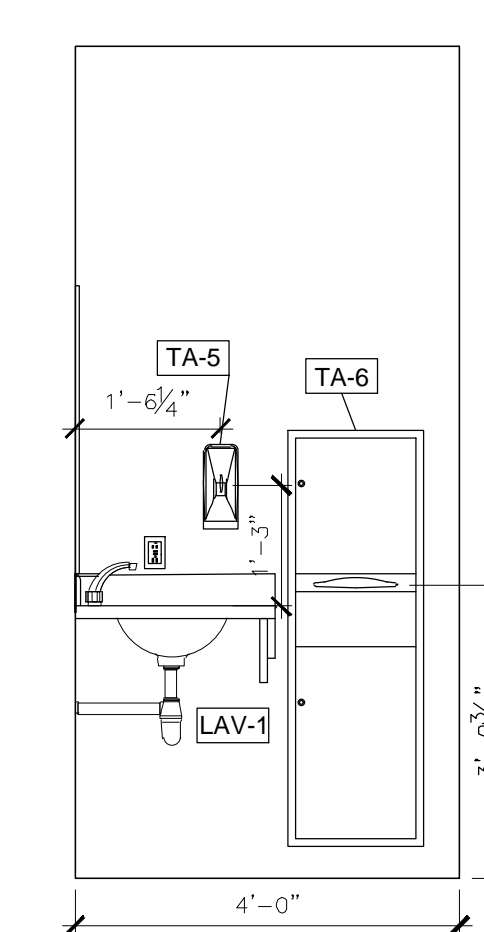
5 SECOND FLOOR - WOMEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



6 SECOND FLOOR - WOMEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



7 SECOND FLOOR - WOMEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



8 SECOND FLOOR - WOMEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"

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PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

REVISION:
DATE: _____
REVISION:
DATE: _____
REVISION:
DATE: _____
ISSUE DATE: 12/13/2024

CAD DWG FILE: A-203_02409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**SECOND FL. WOMEN'S
LOBBY RESTROOM
ELEVATIONS**

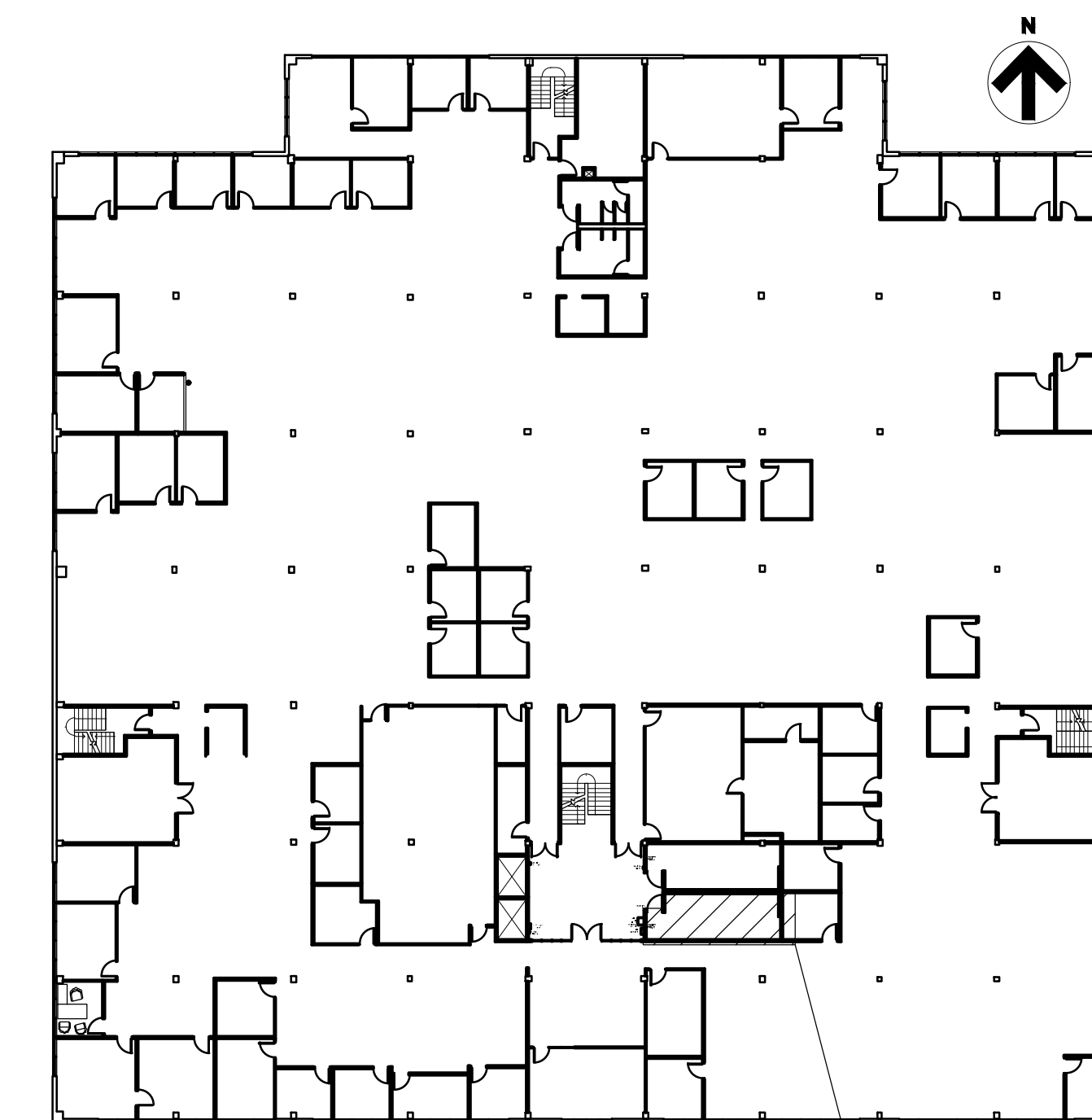
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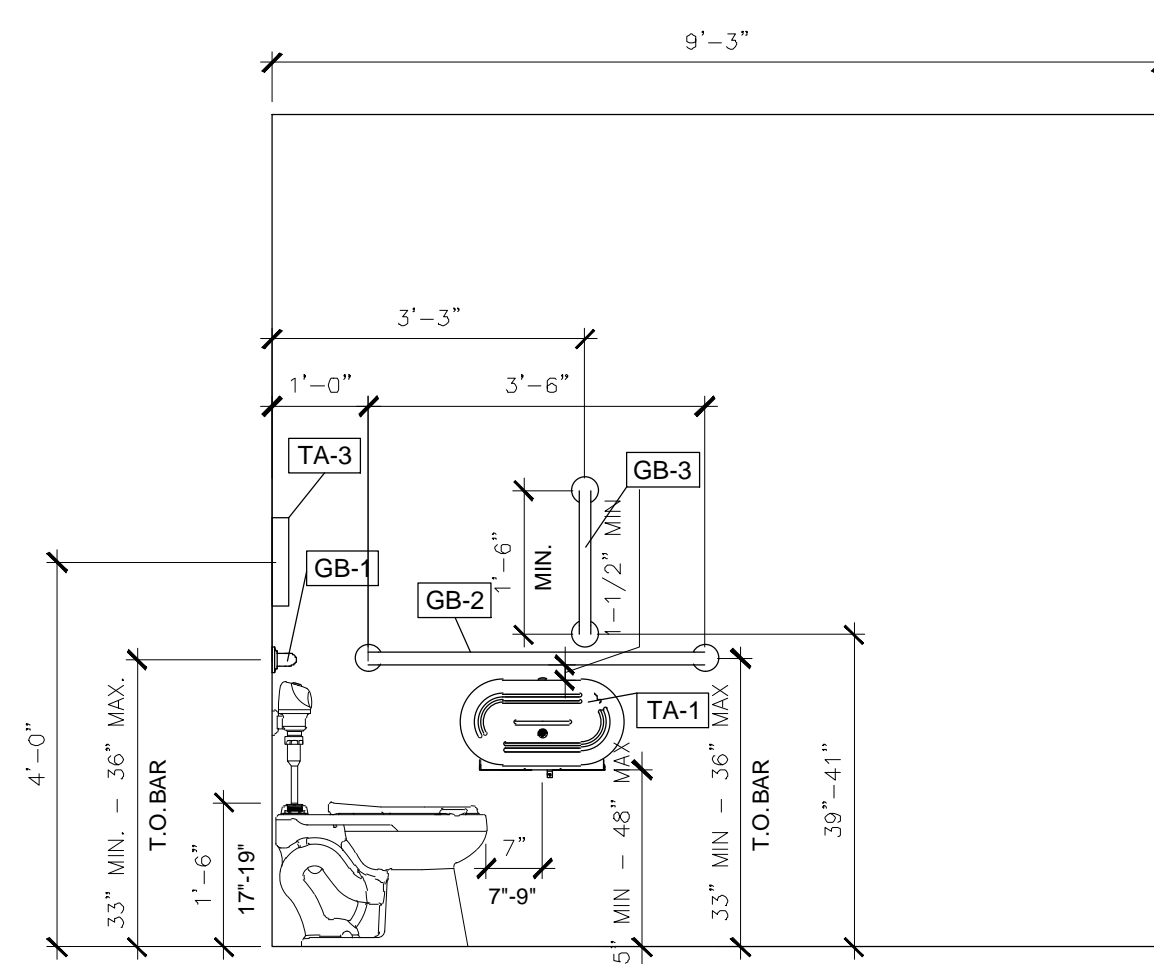


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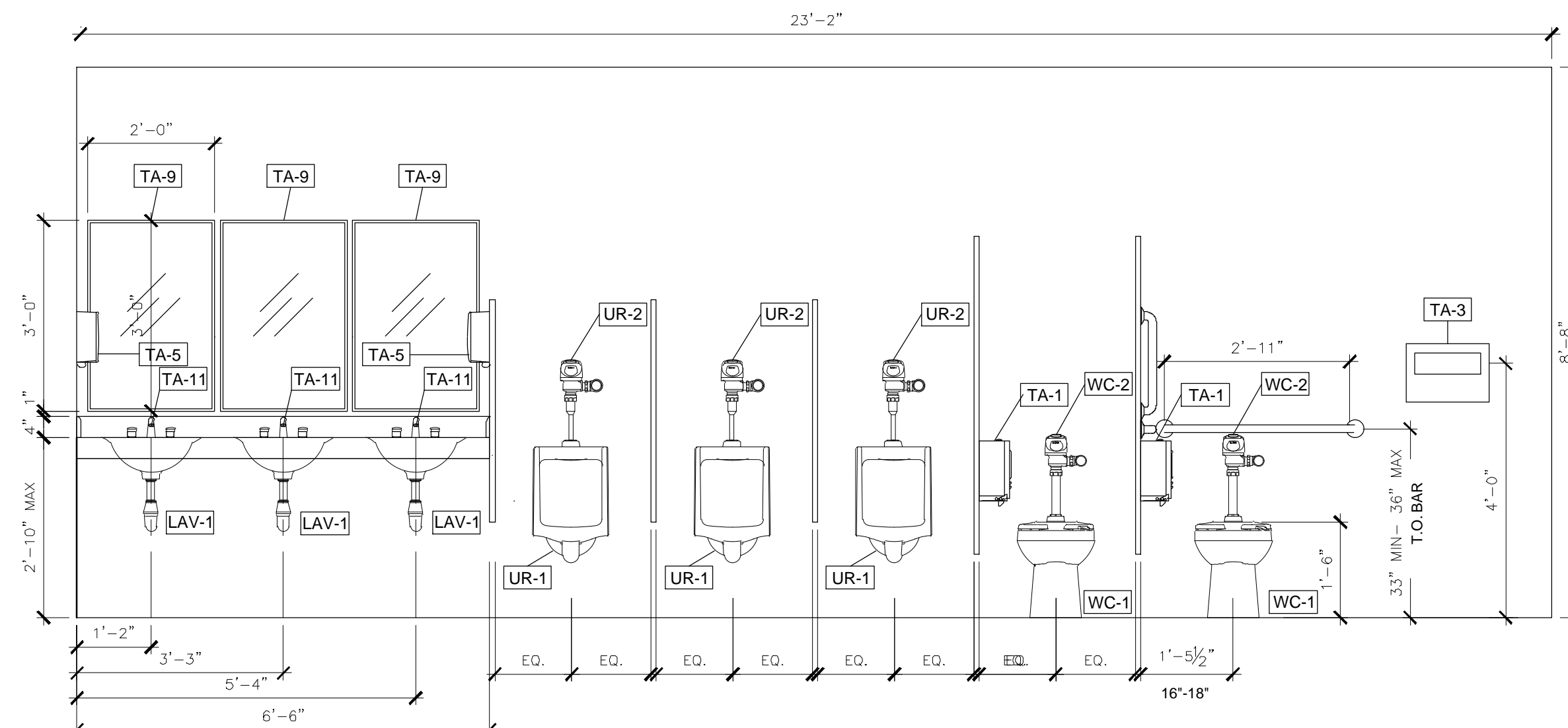
BID DOCUMENTS



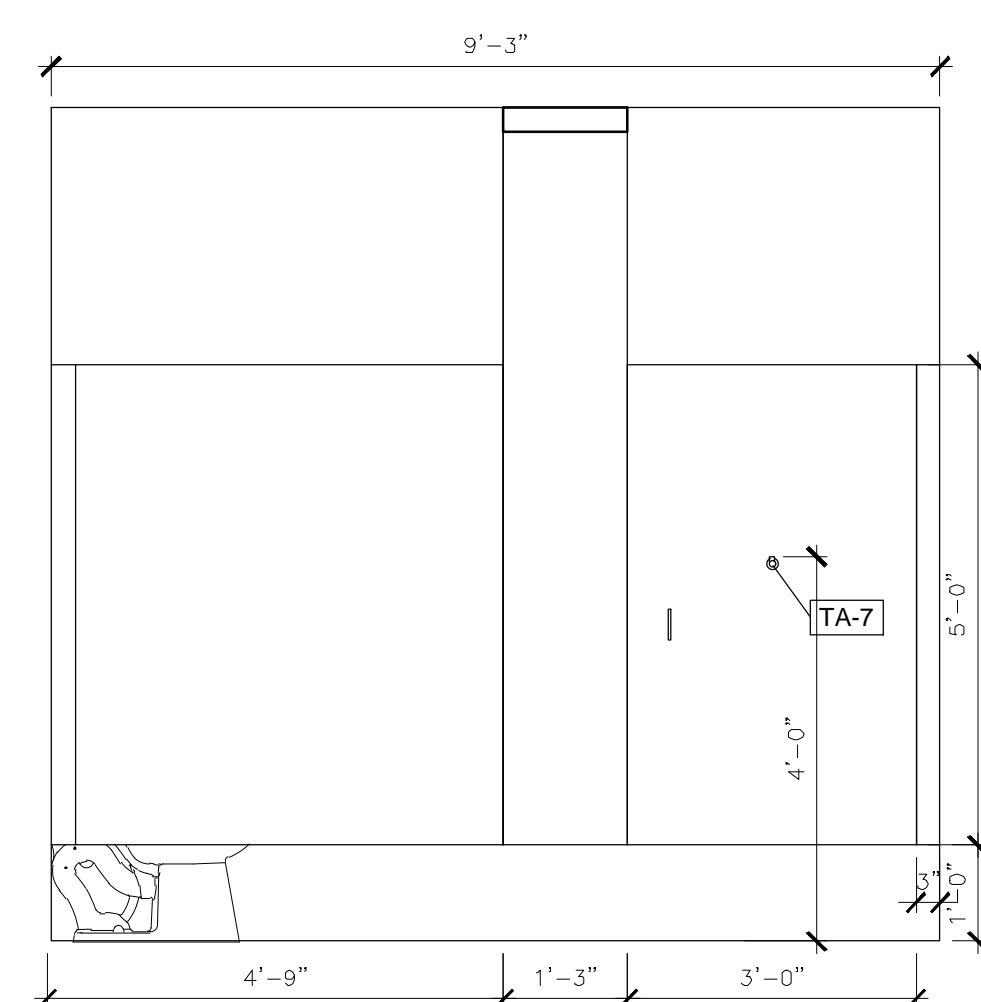
1-8
A-204
HOWERTON SECOND FLOOR KEY PLAN



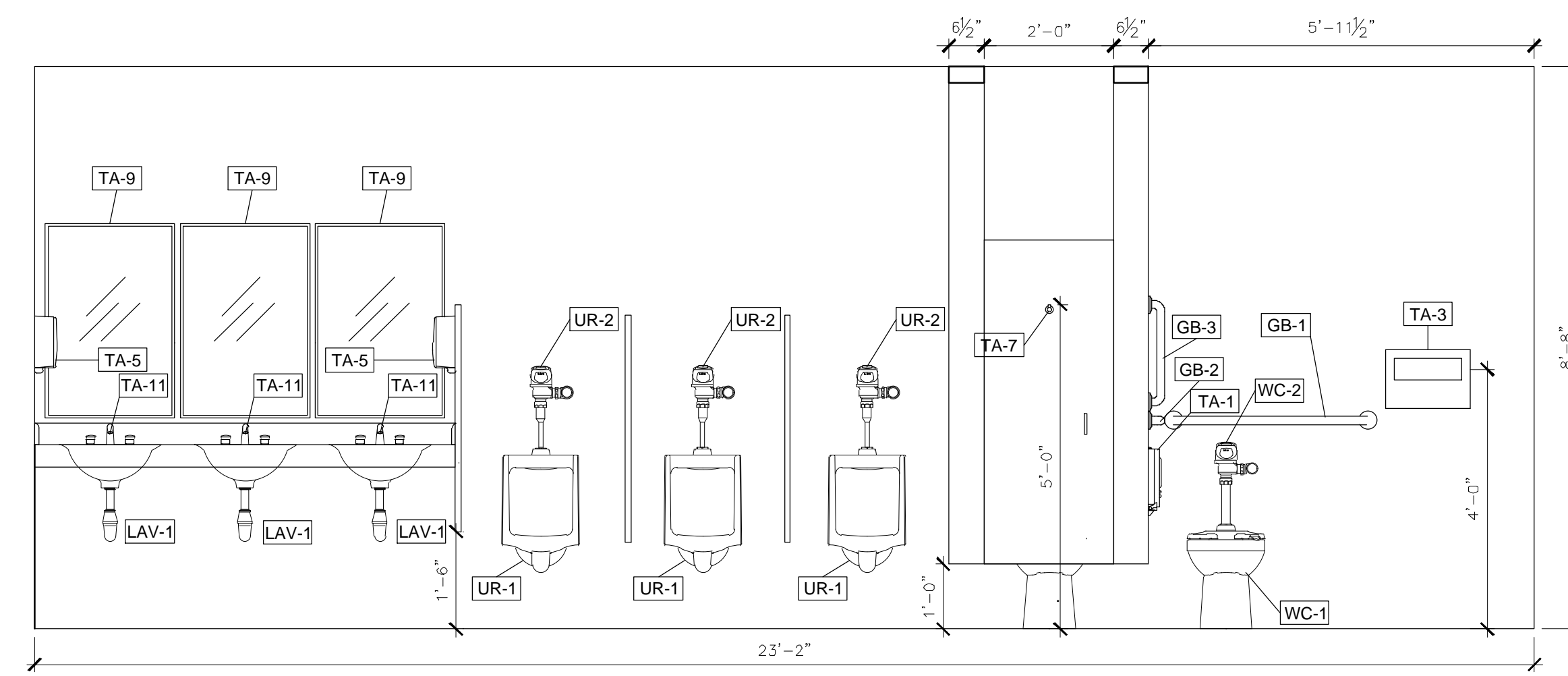
1 SECOND FLOOR - MEN'S LOBBY RESTROOM INT. SECTION
SCALE: 1/2" = 1'-0"



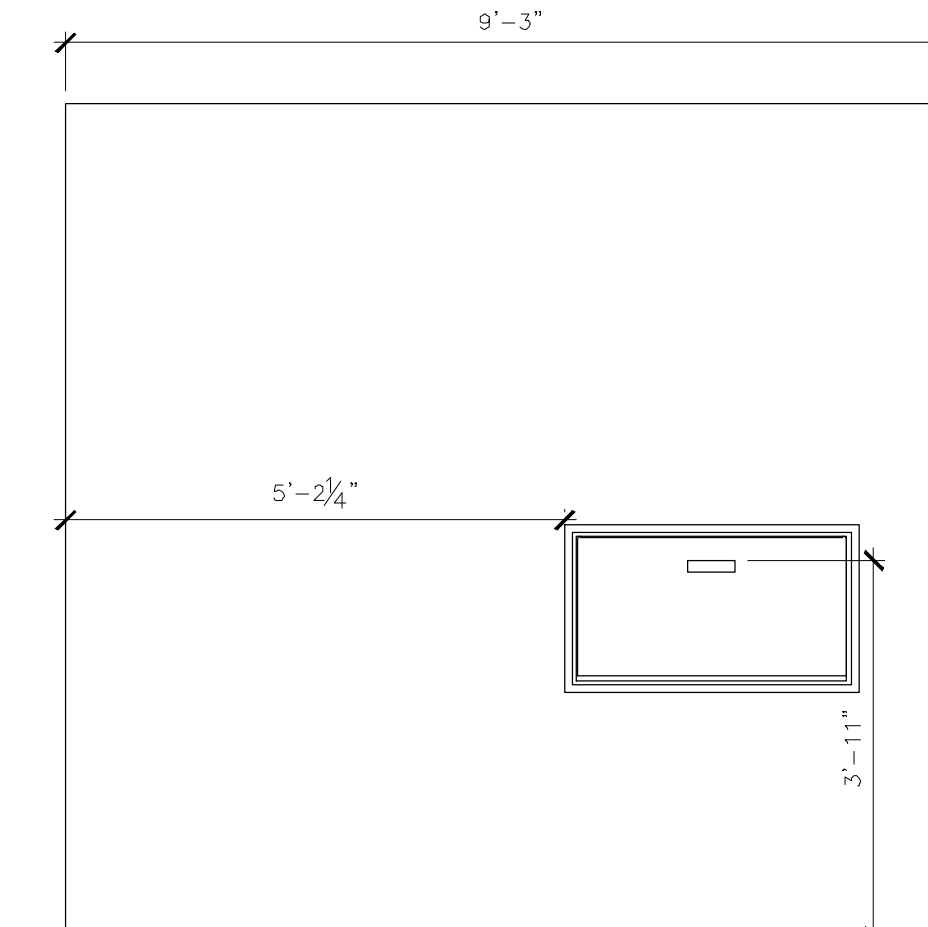
2 SECOND FLOOR - MEN'S LOBBY RESTROOM INT. SECTION
SCALE: 1/2" = 1'-0"



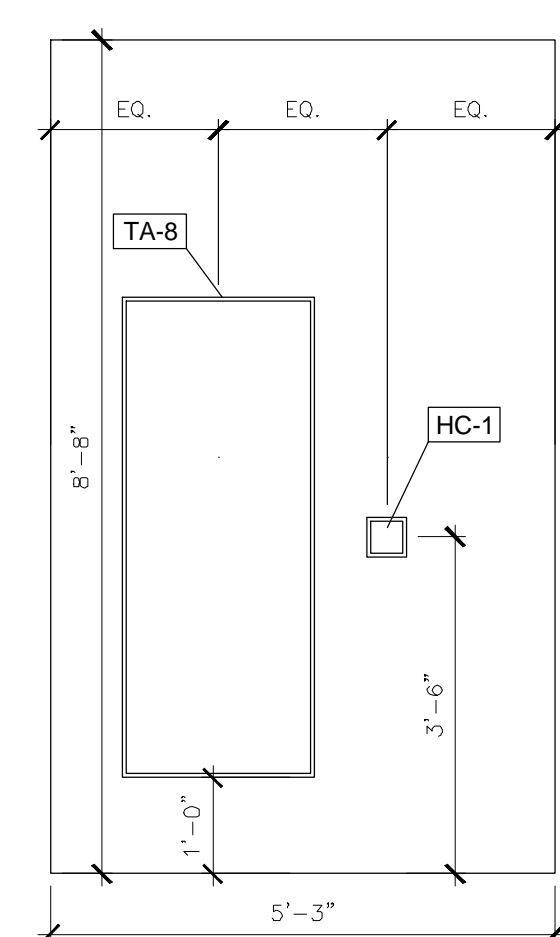
3 SECOND FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



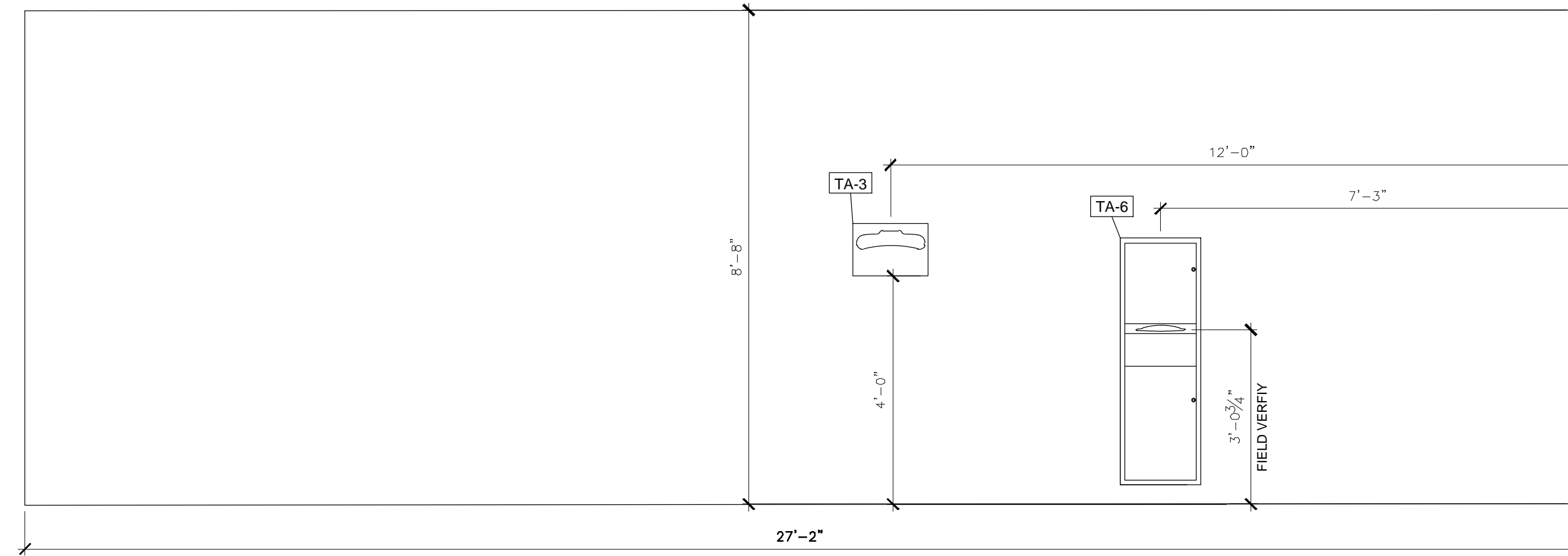
4 SECOND FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



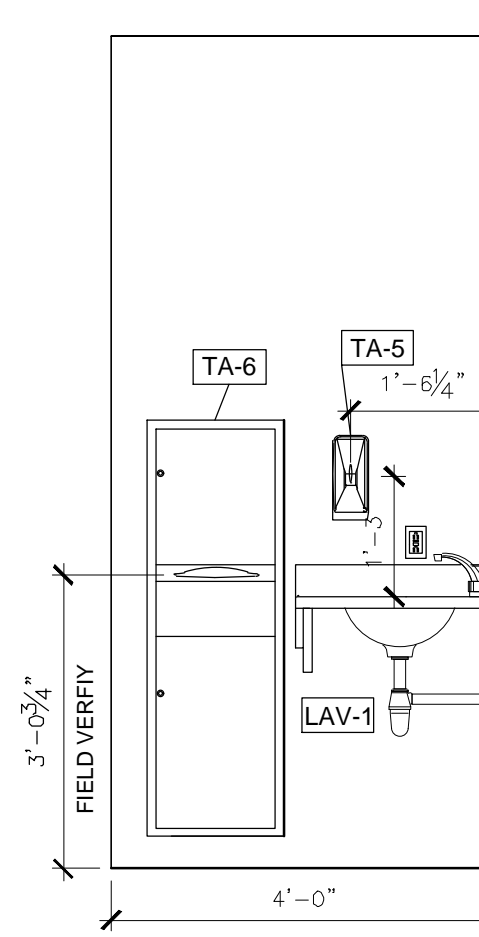
5 SECOND FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



6 SECOND FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



7 SECOND FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



8 SECOND FLOOR - MEN'S LOBBY RESTROOM INT. ELEVATION
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615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 12/13/2024

CAD DWG FILE: A-204_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**SECOND FL. MEN'S
LOBBY RESTROOM
ELEVATIONS**

SHEET NUMBER:

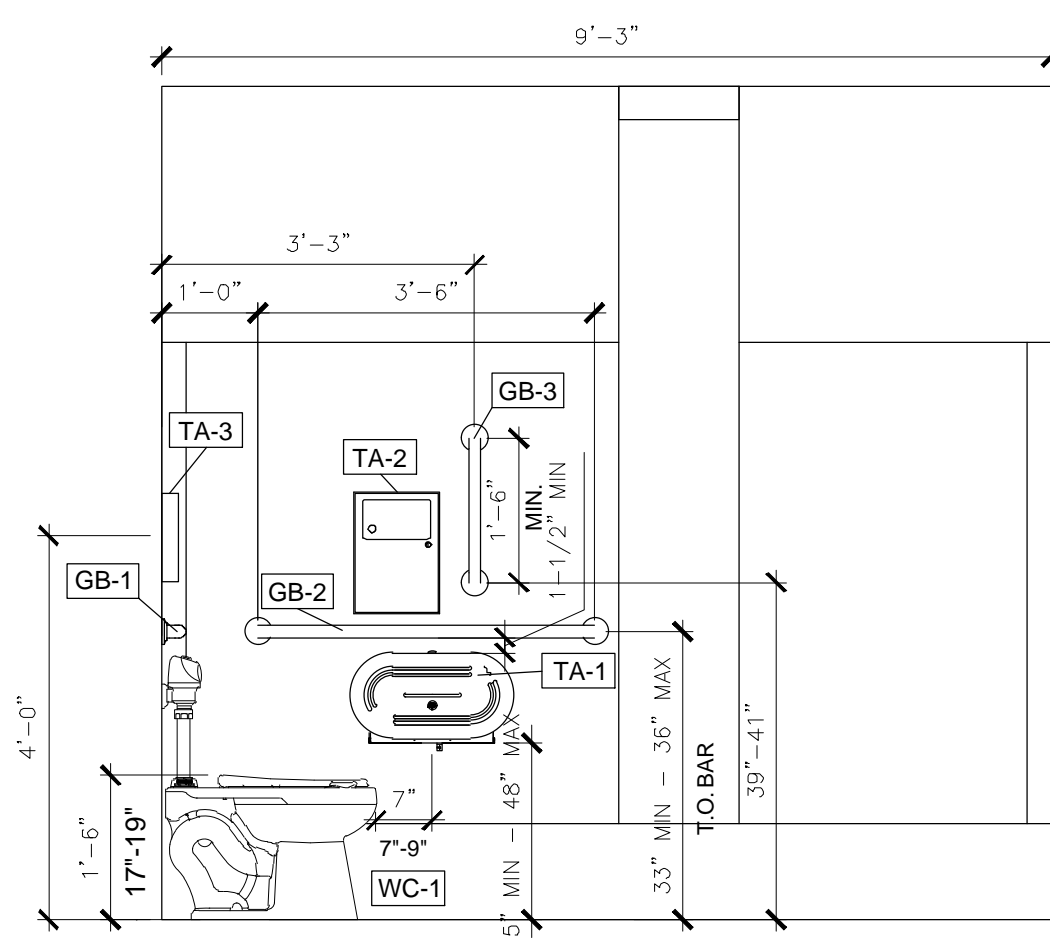
A-204

*SEE A-601 FOR FULL FIXTURE SCHEDULE.
*ALL FIXTURES TO BE LOCATED AT ADA STANDARD HEIGHTS & SETBACKS.

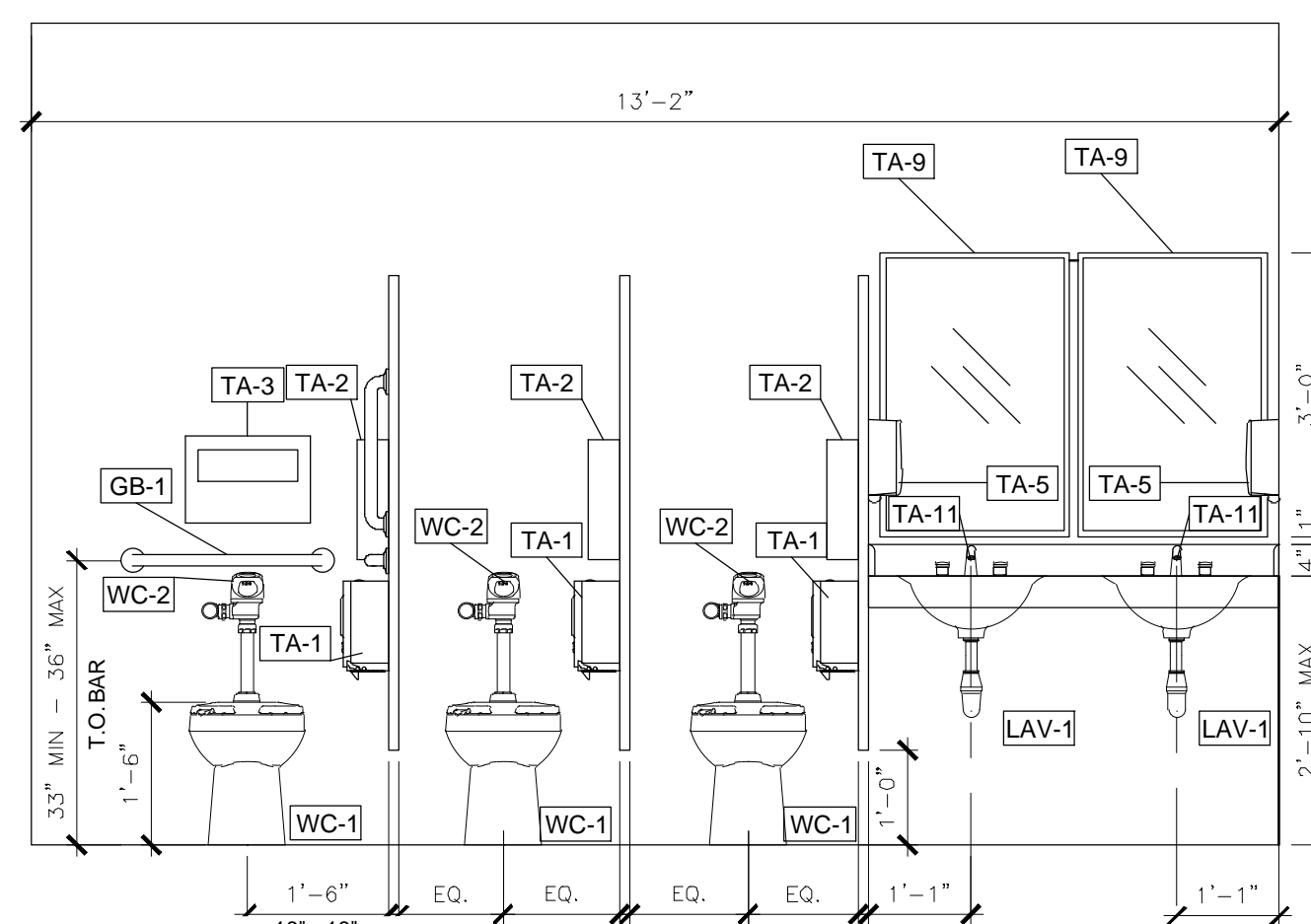


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MO# A-2009027294

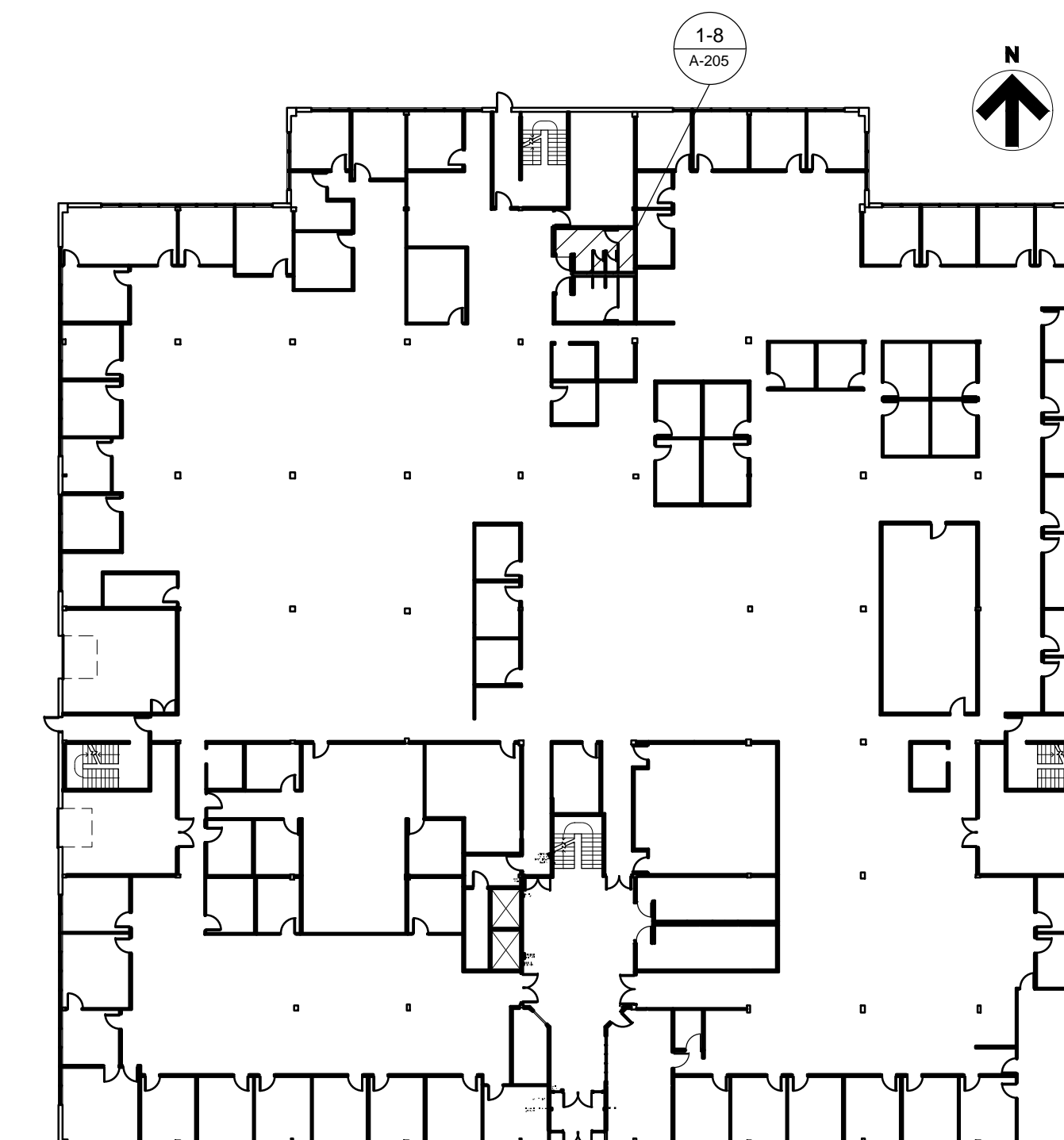
**BID
DOCUMENTS**



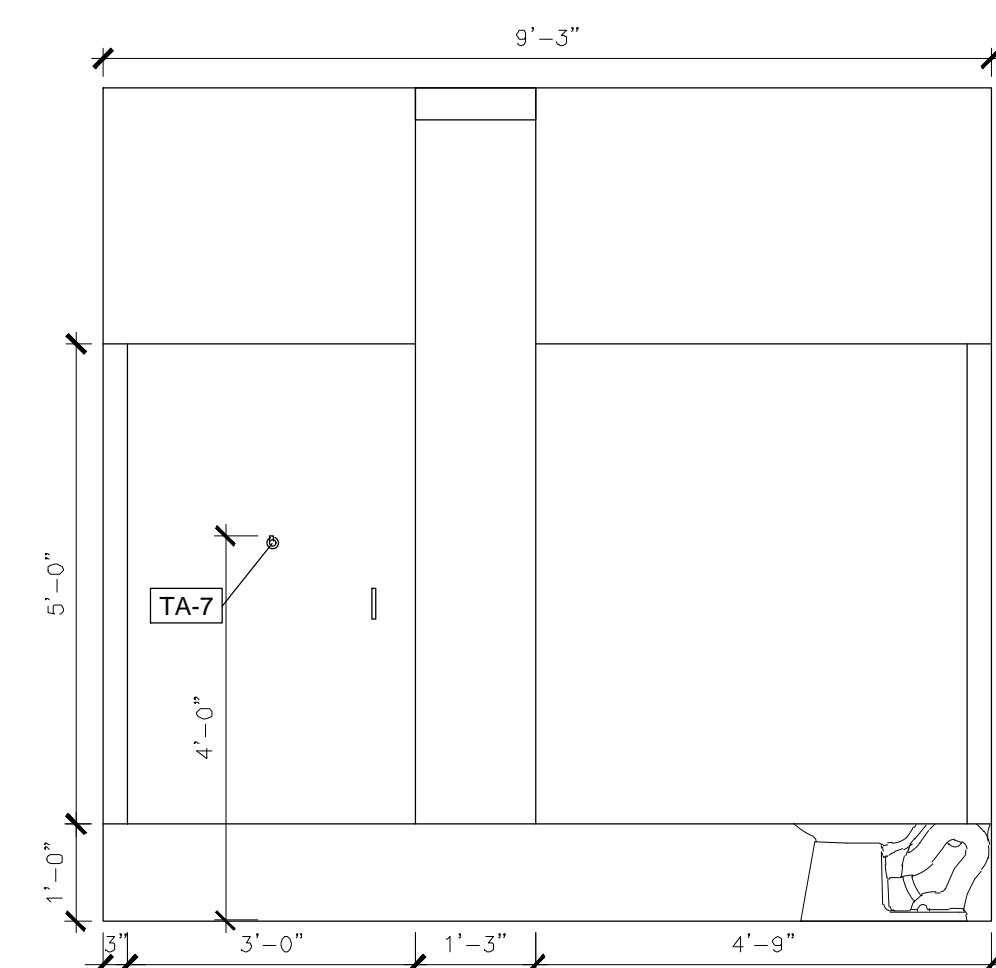
1 FIRST FLOOR - WOMEN'S STAFF RESTROOM INT. SECTION
SCALE: 1/2" = 1'-0"



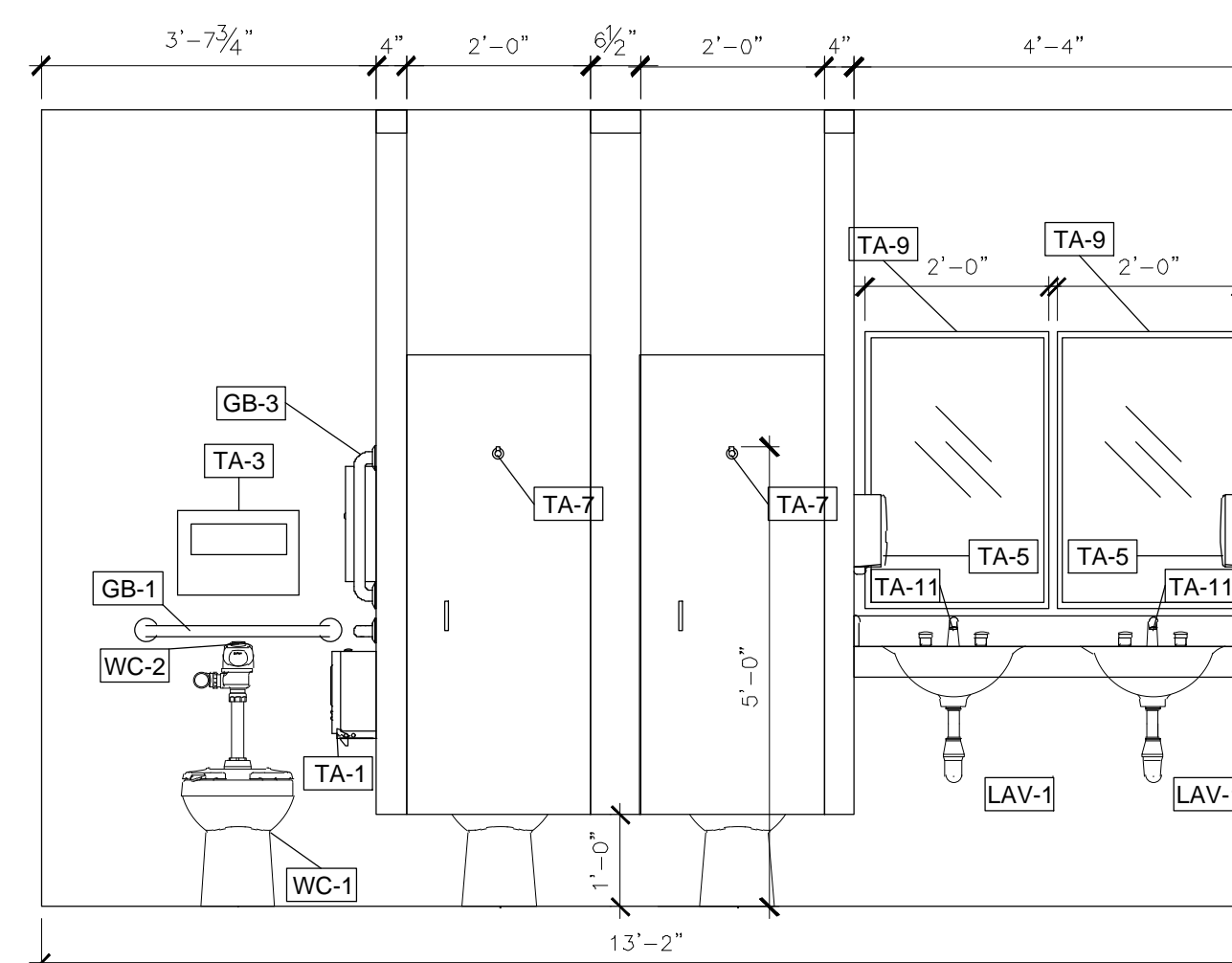
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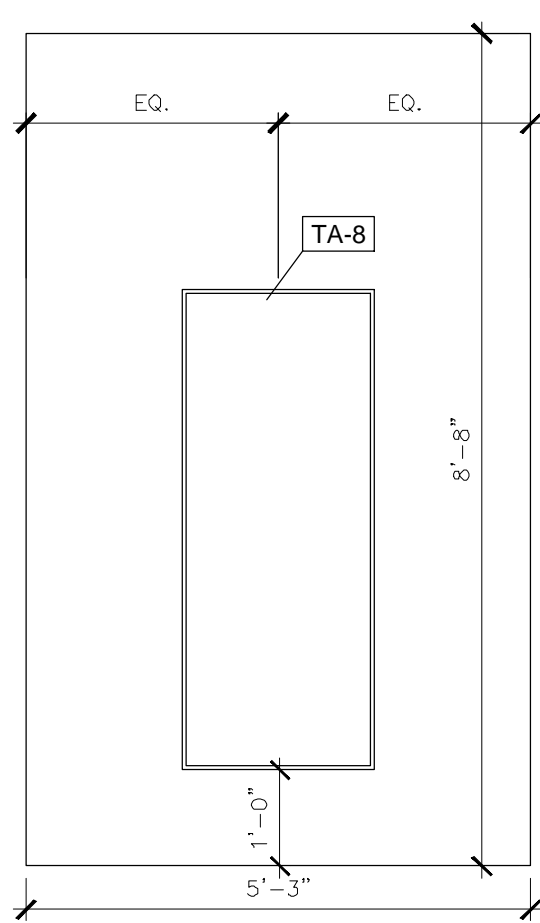
HOWERTON FIRST FLOOR KEY PLAN



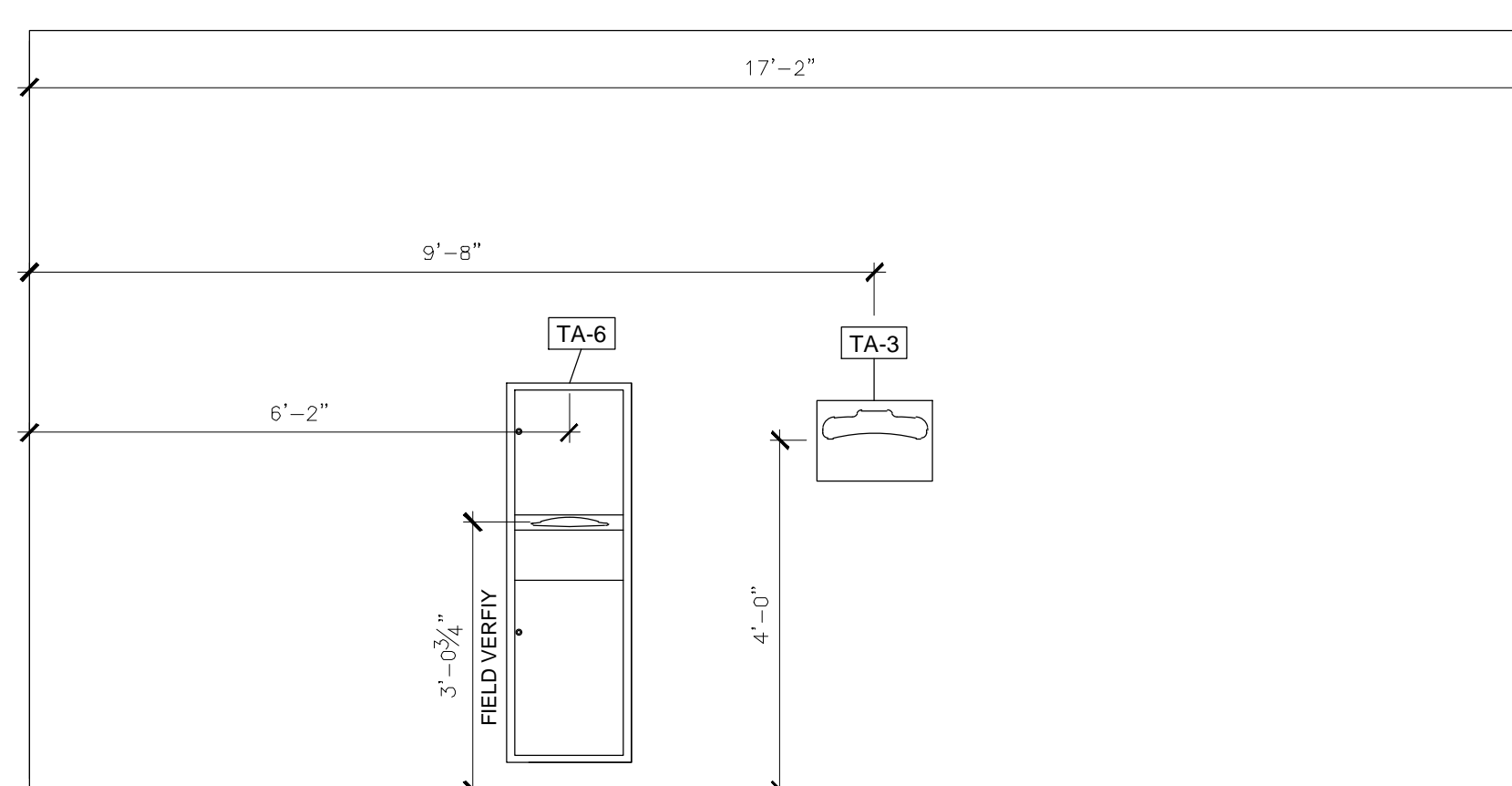
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SCALE: 1/2" = 1'-0"



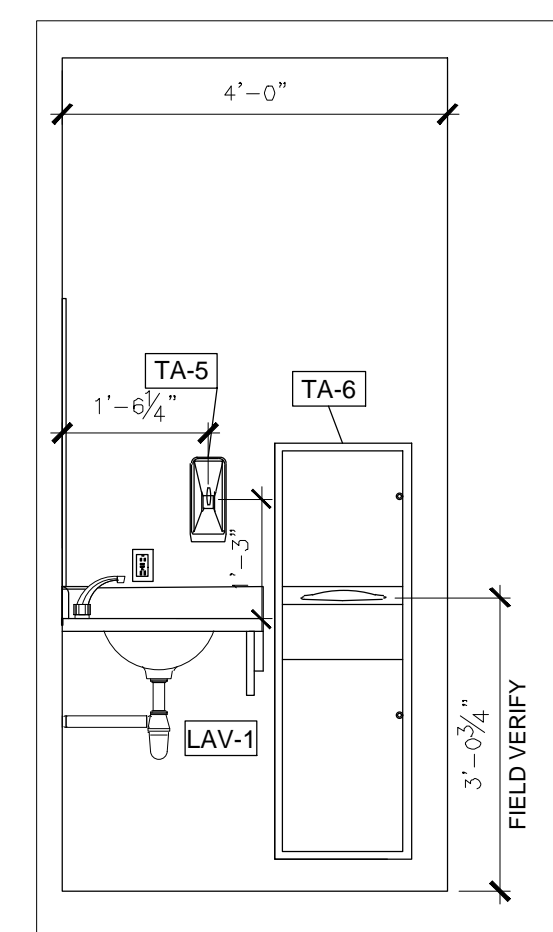
4 FIRST FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



5 FIRST FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/4" = 1'-0"



6 FIRST FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



7 FIRST FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

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RESTROOM FIXTURE SCHEDULE

MARK	PRODUCT
GB-1	GRAB BAR
GB-2	GRAB BAR
GB-3	GRAB BAR
LAV-1	LAVATORY
TA-1	TOILET TISSUE DISPENSER
TA-2	SANITARY NAPKIN DISPOSAL
TA-3	TOILET SEAT COVER DISPENSER
TA-4	BABY CHANGING STATION
TA-5	SOAP DISPENSER
TA-6	COMBINATION UNIT
TA-7	COAT HOOK
TA-8	MIRROR
TA-9	MIRROR
TA-11	FAUCET
WC-1	TOILET
WC-2	TOILET FLUSHOMETER
UR-1	URINAL
UR-2	URINAL FLUSHOMETER

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ISSUE DATE: 12/13/2024

CAD DWG FILE: A-205_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**FIRST FL. WOMEN'S
STAFF RESTROOM
ELEVATIONS**

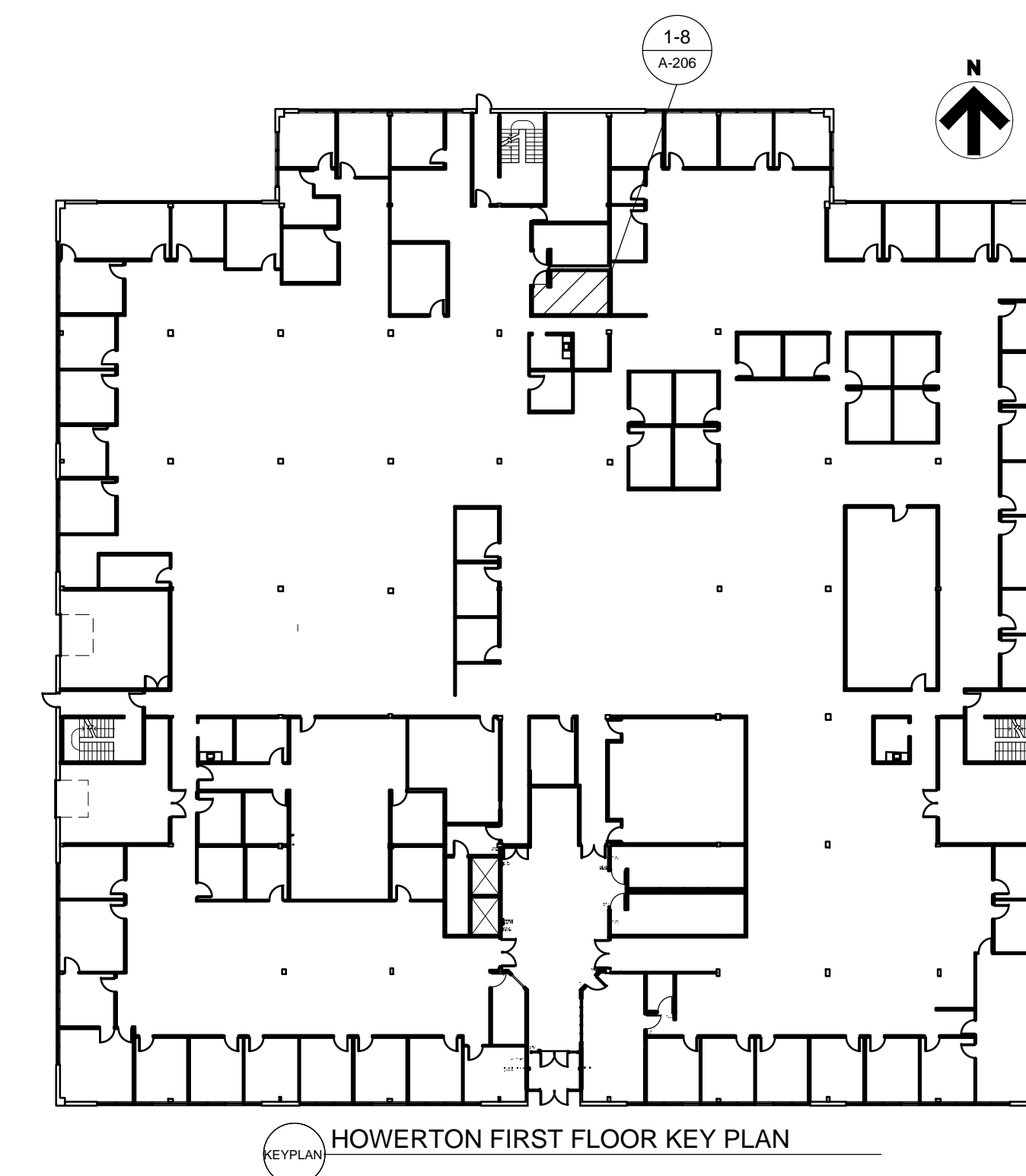
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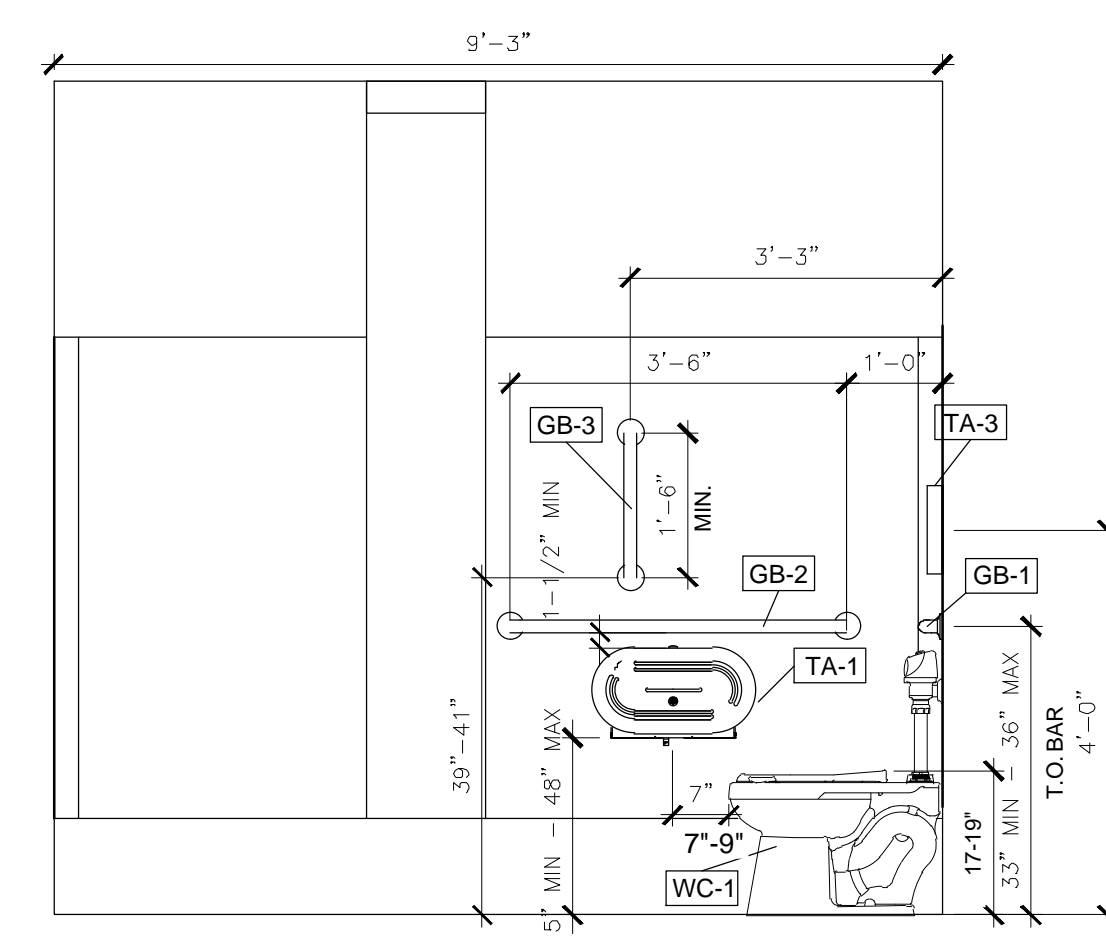


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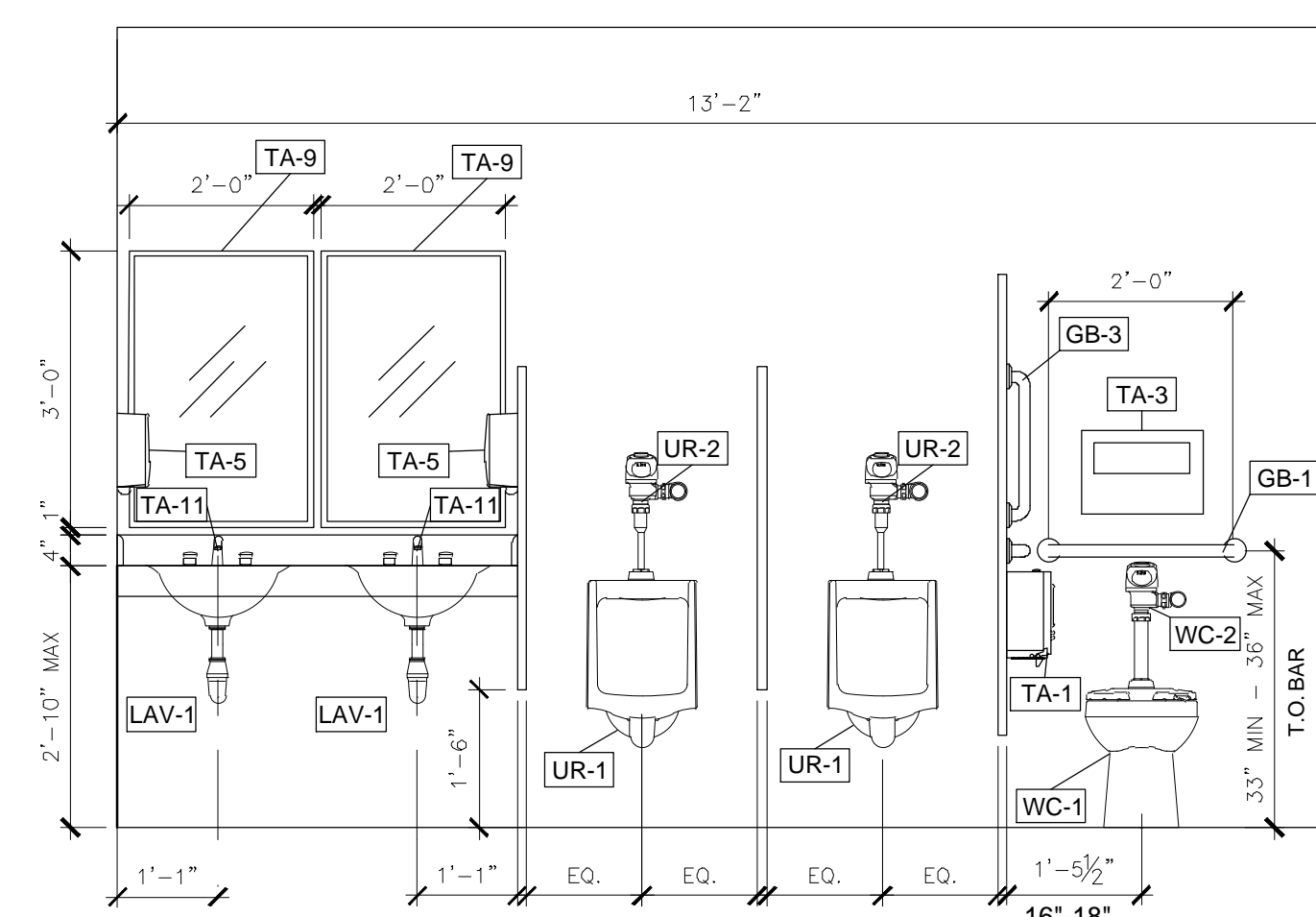
BID DOCUMENTS



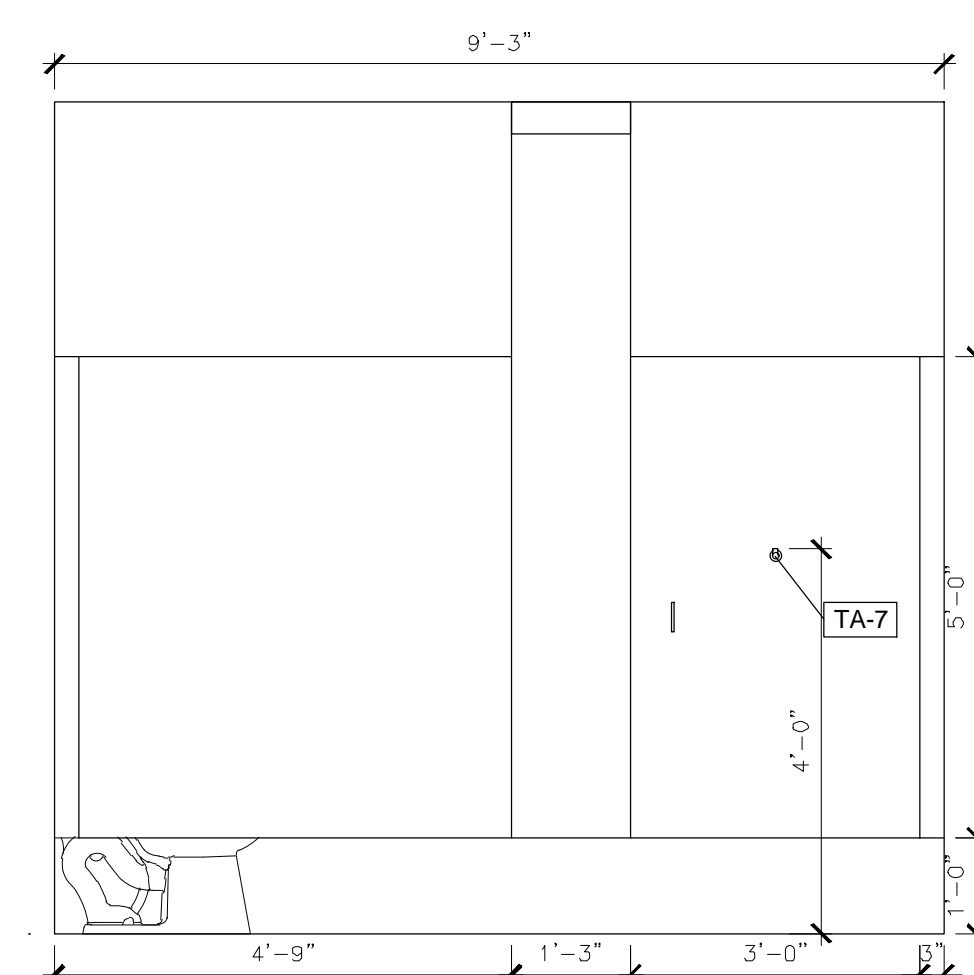
KEYPLAN HOWERTON FIRST FLOOR KEY PLAN



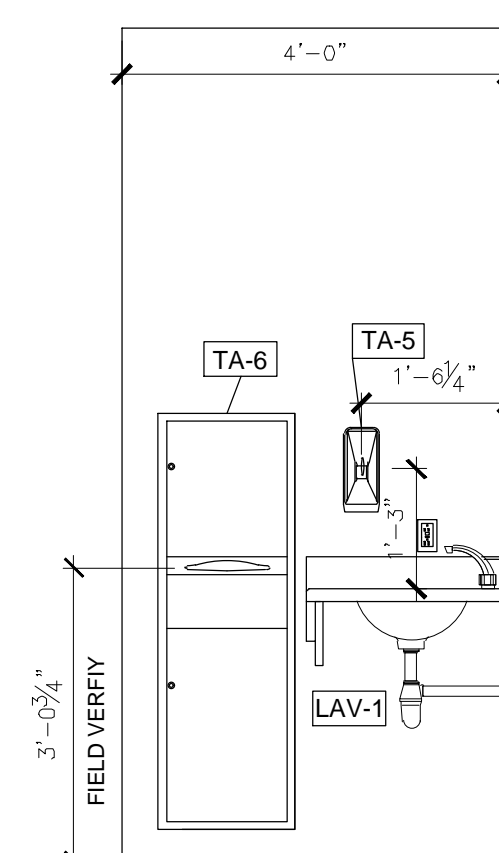
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SCALE: 1/2" = 1'-0"



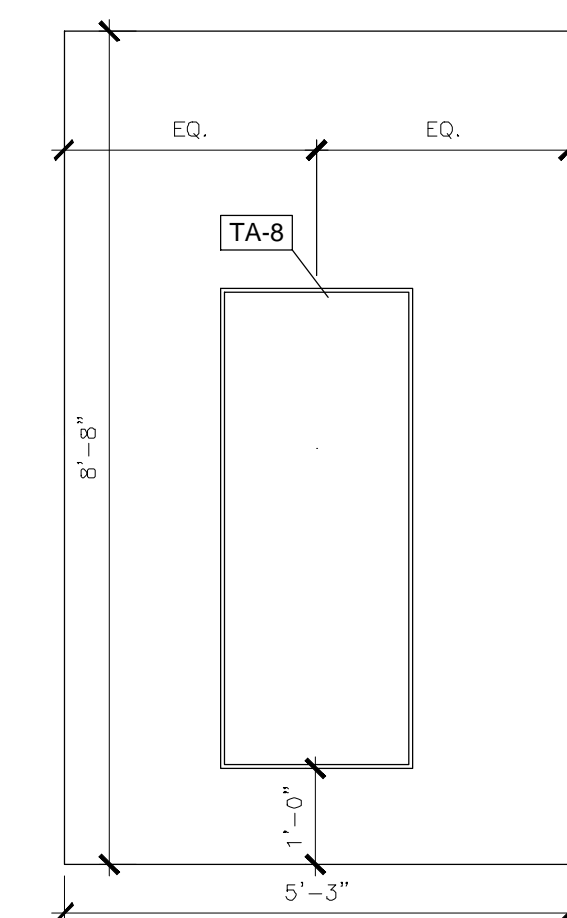
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SCALE: 1/2" = 1'-0"



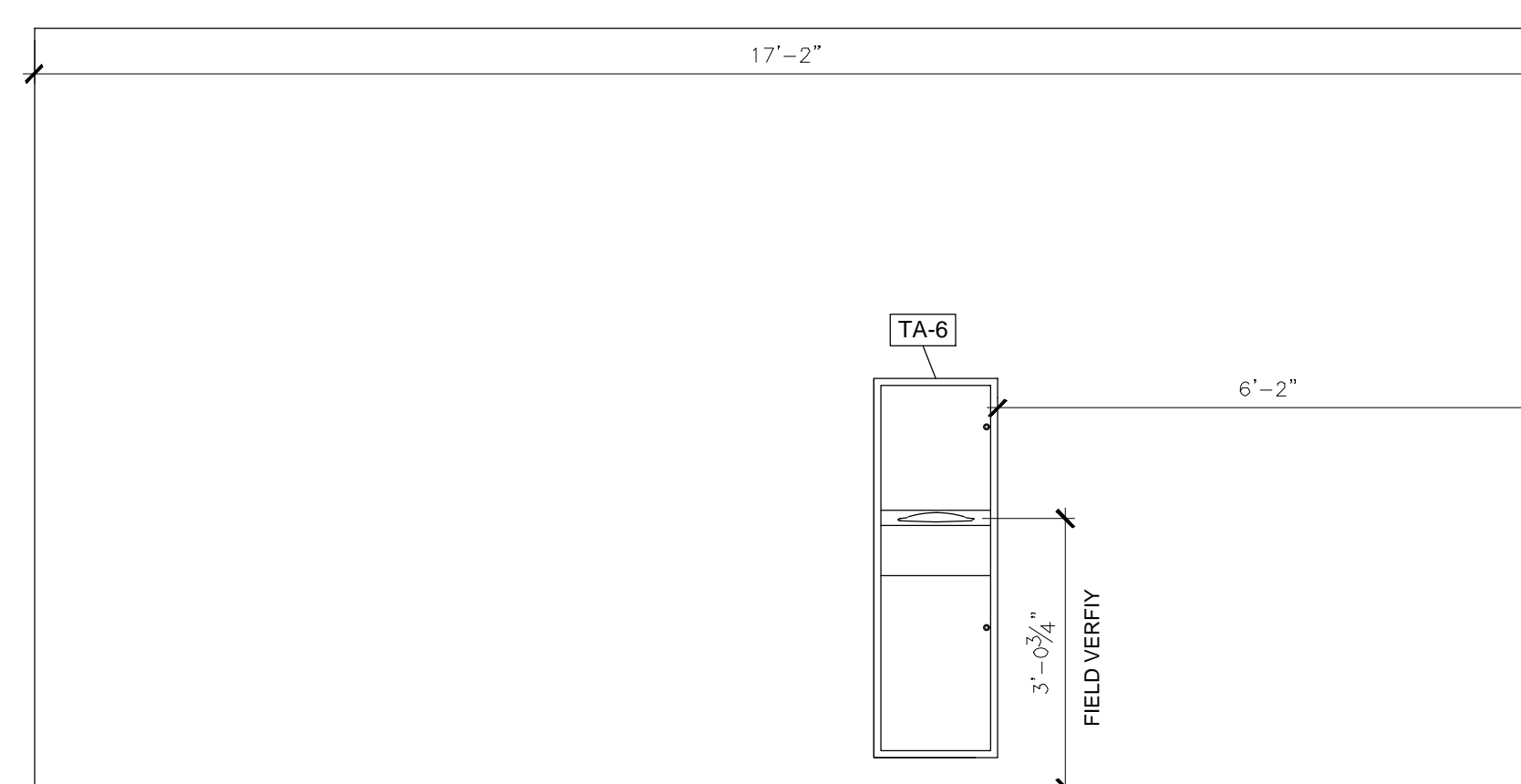
3 FIRST FLOOR - MEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



4 FIRST FLOOR - MEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/4" = 1'-0"



5 FIRST FLOOR - MEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0"



6 FIRST FLOOR - MEN'S STAFF RESTROOM INT. ELEVATION
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TA-8	MIRROR
TA-9	MIRROR
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REVISION: _____
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CAD DWG FILE: A-206_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**FIRST FL. MEN'S
STAFF RESTROOM
ELEVATIONS**

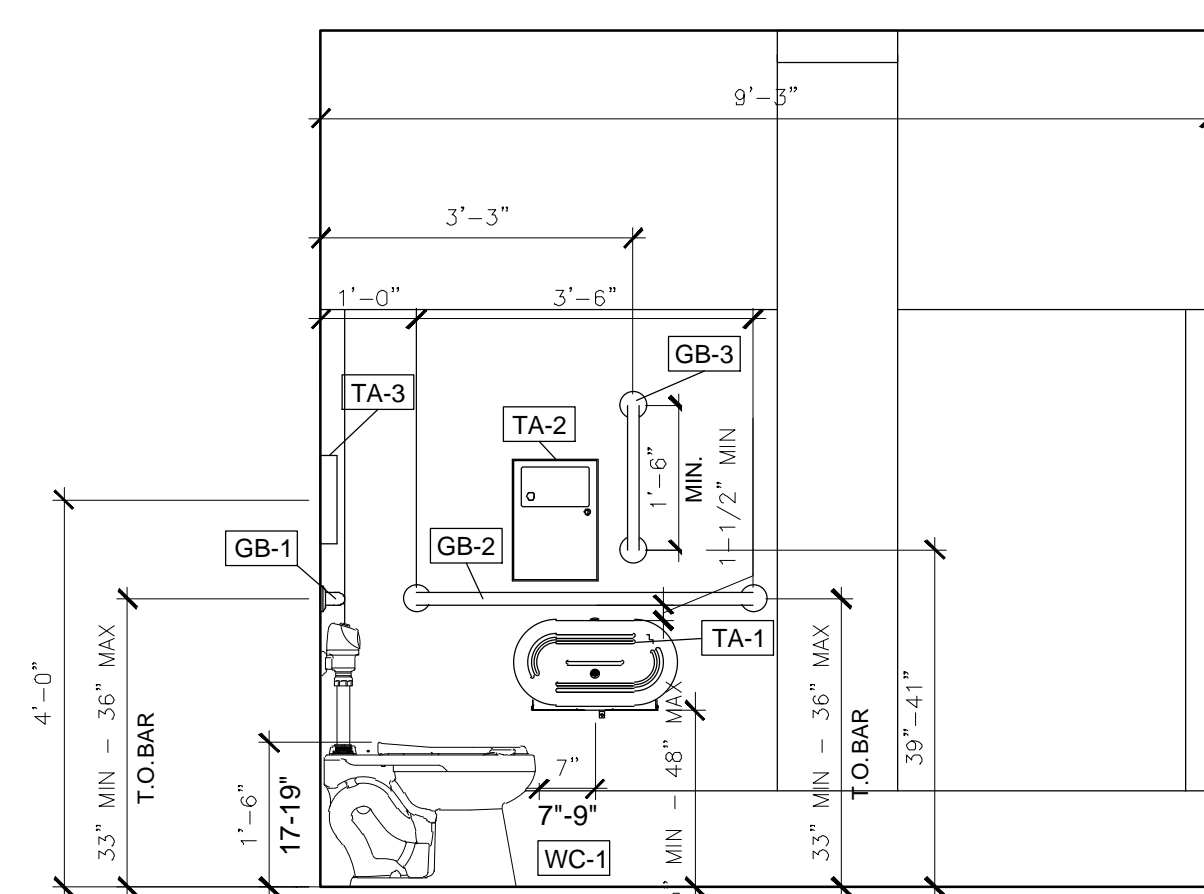
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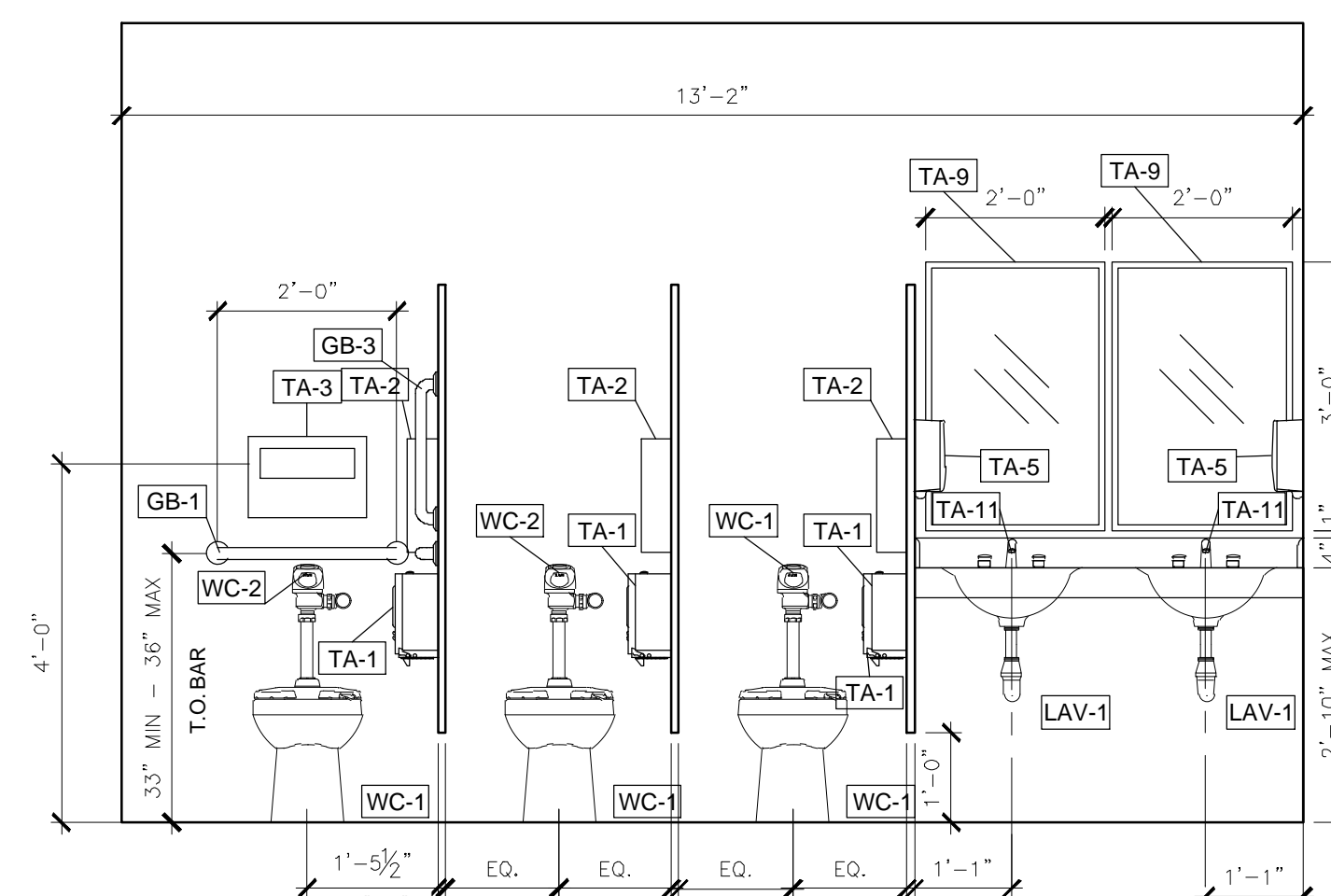


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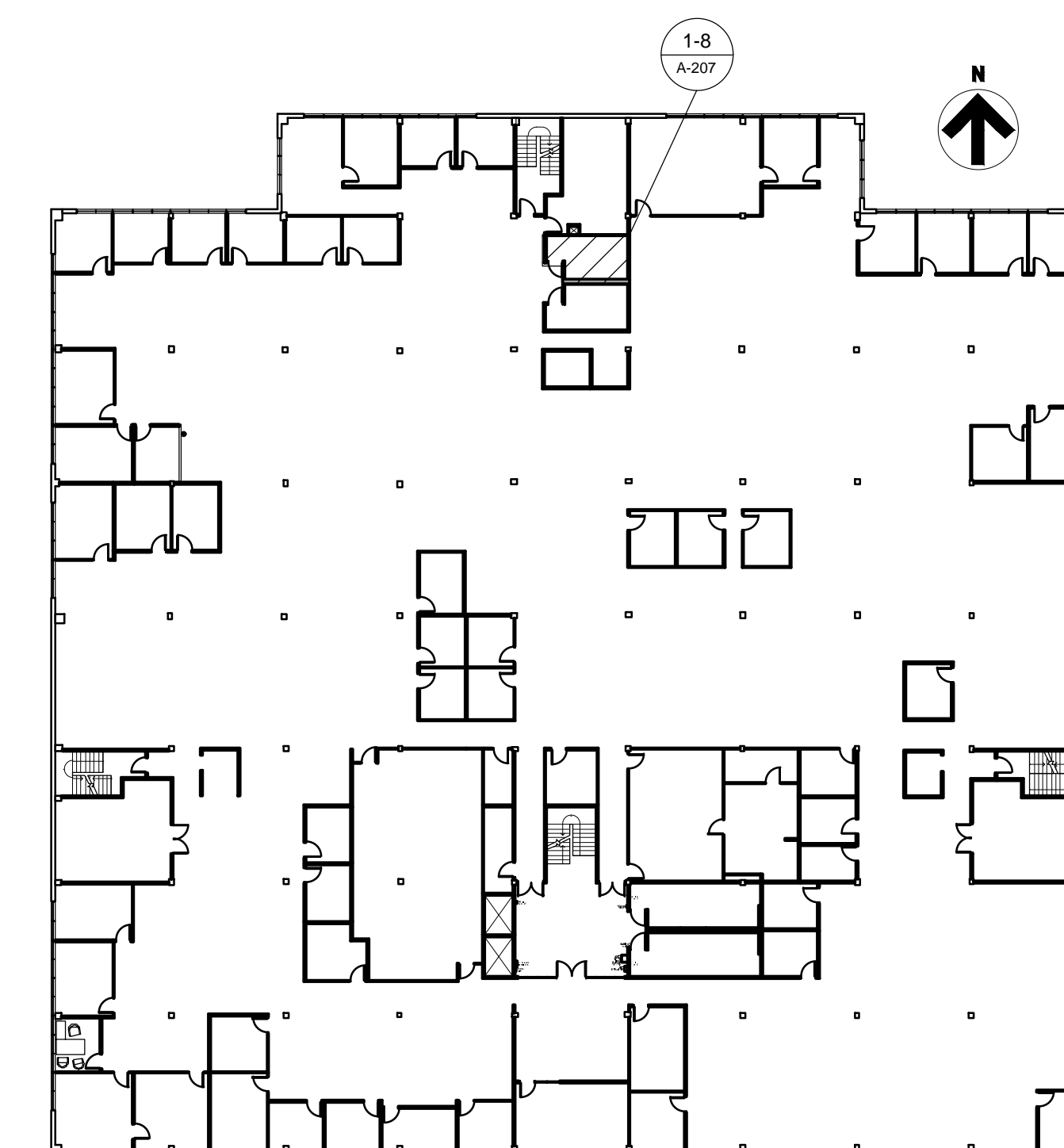
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DOCUMENTS**



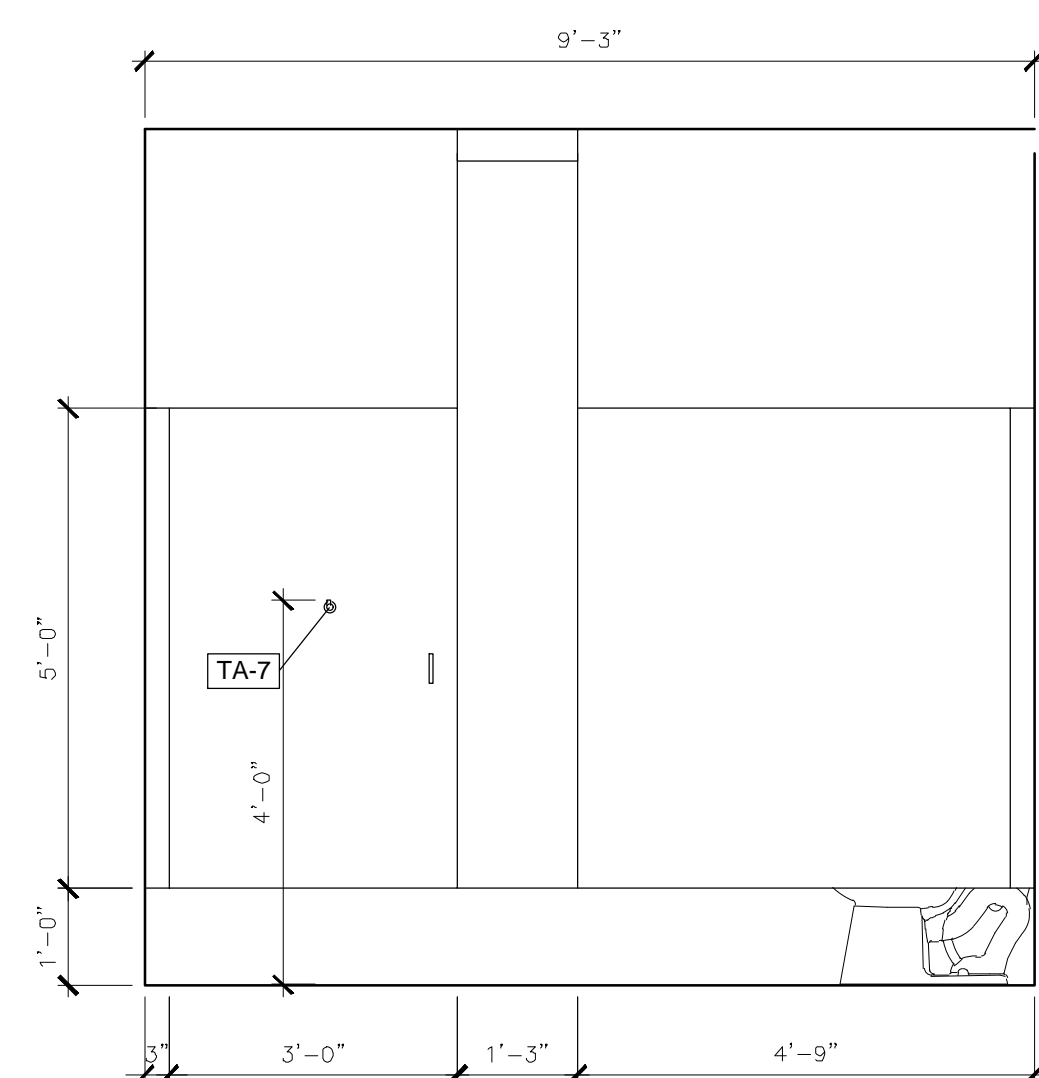
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SCALE: 1/2" = 1'-0" PHASE 7



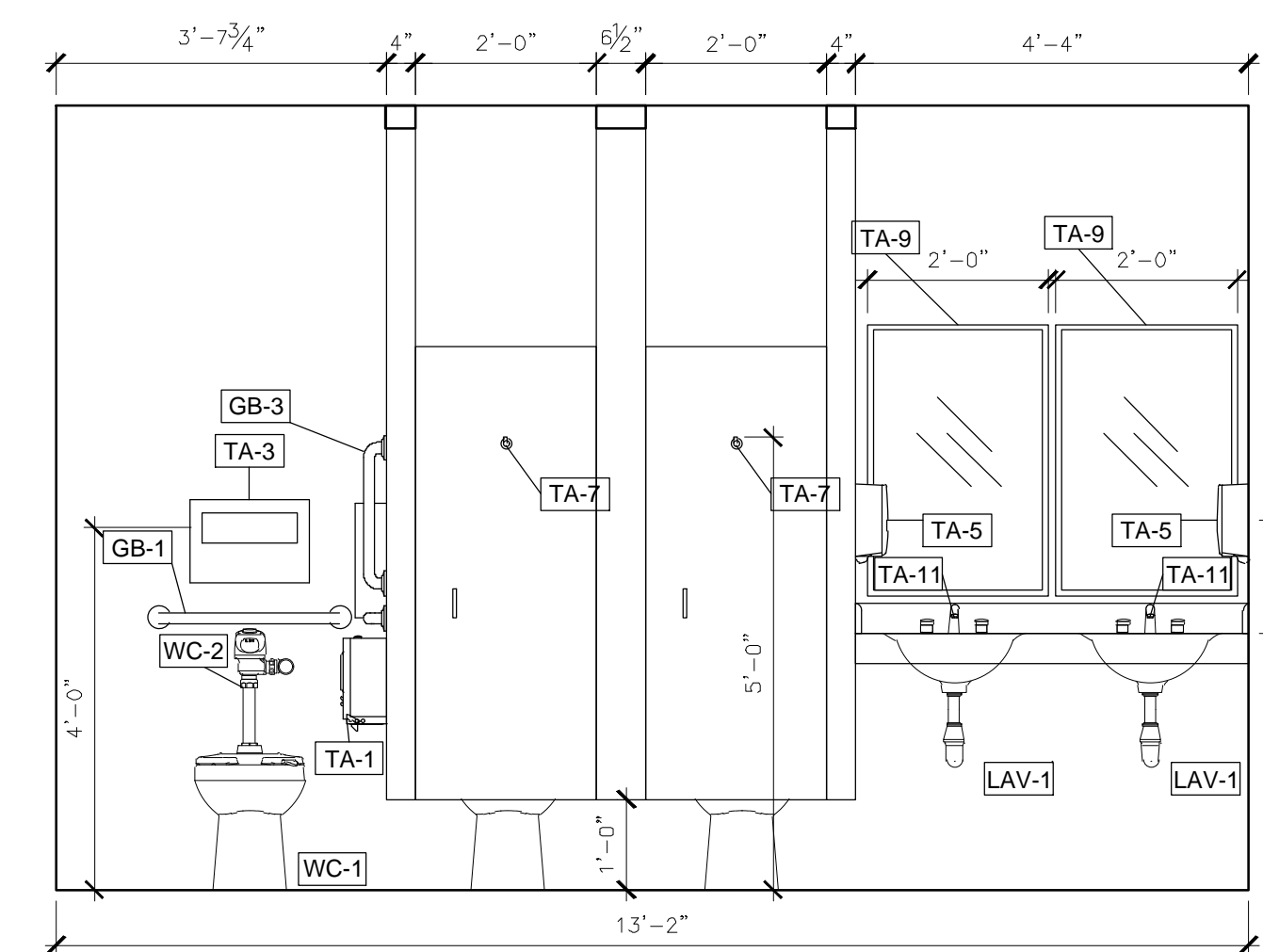
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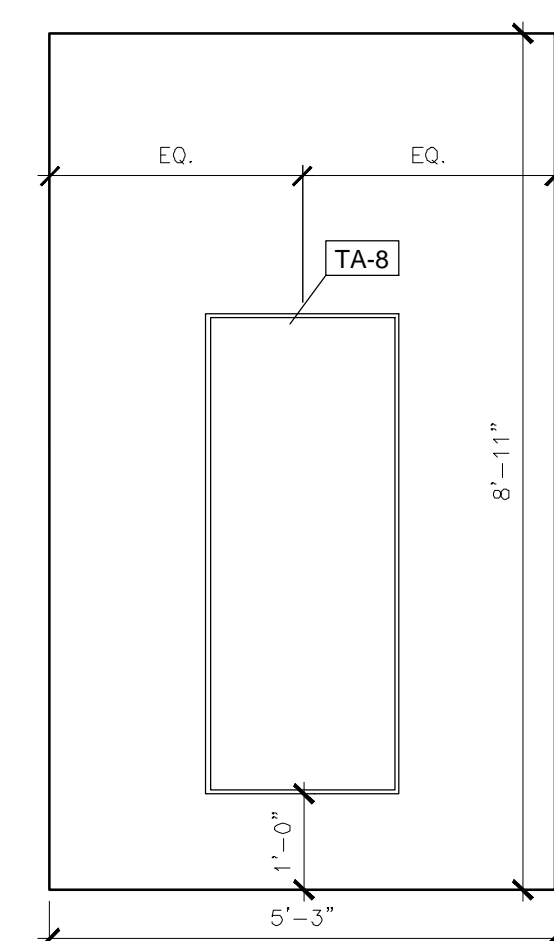
KEYPLAN HOWERTON SECOND FLOOR KEY PLAN



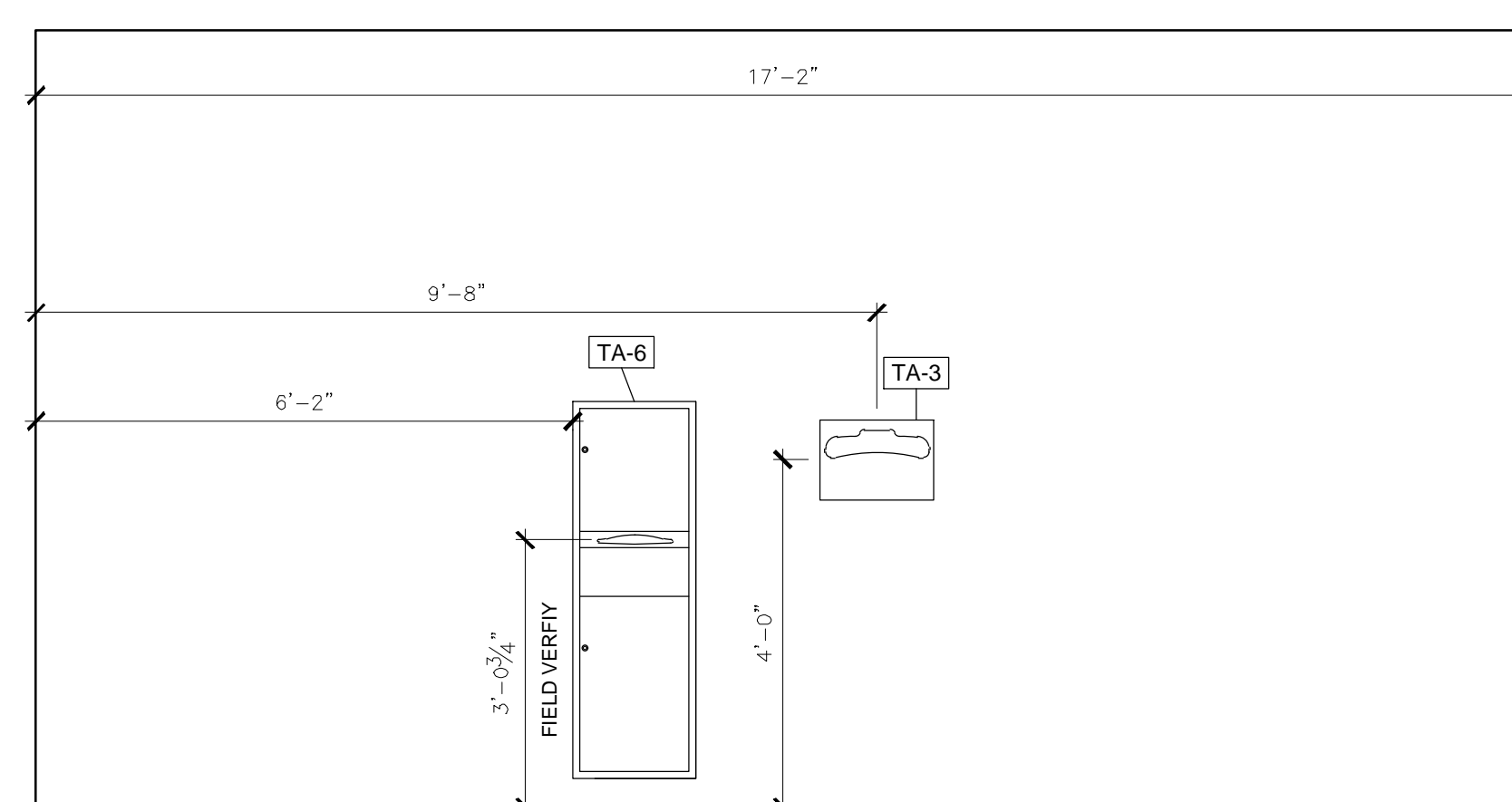
3 SECOND FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0" PHASE 7



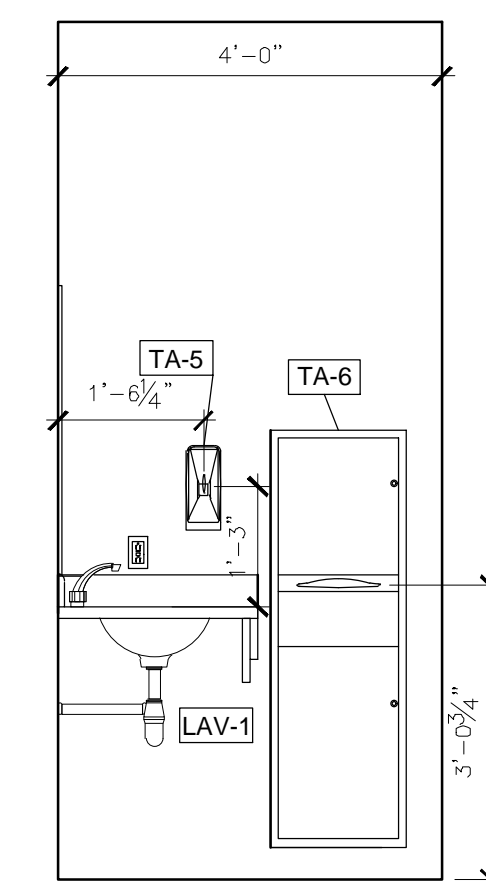
4 SECOND FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0" PHASE 7



5 SECOND FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0" PHASE 7



6 SECOND FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
SCALE: 1/2" = 1'-0" PHASE 7



7 SECOND FLOOR - WOMEN'S STAFF RESTROOM INT. ELEVATION
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CAD DWG FILE: A-207_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
SECOND FL. WOMEN'S
STAFF RESTROOM
ELEVATIONS

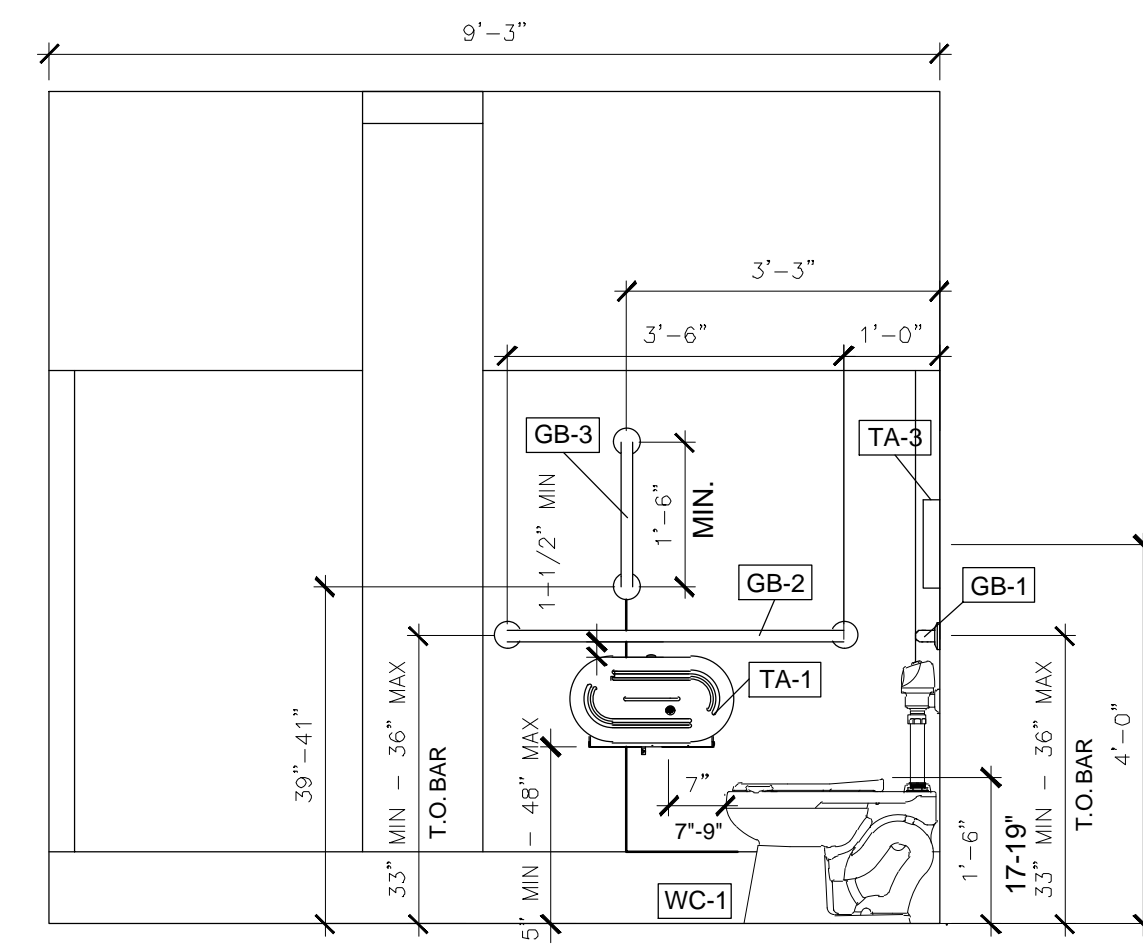
SHEET NUMBER:

A-207

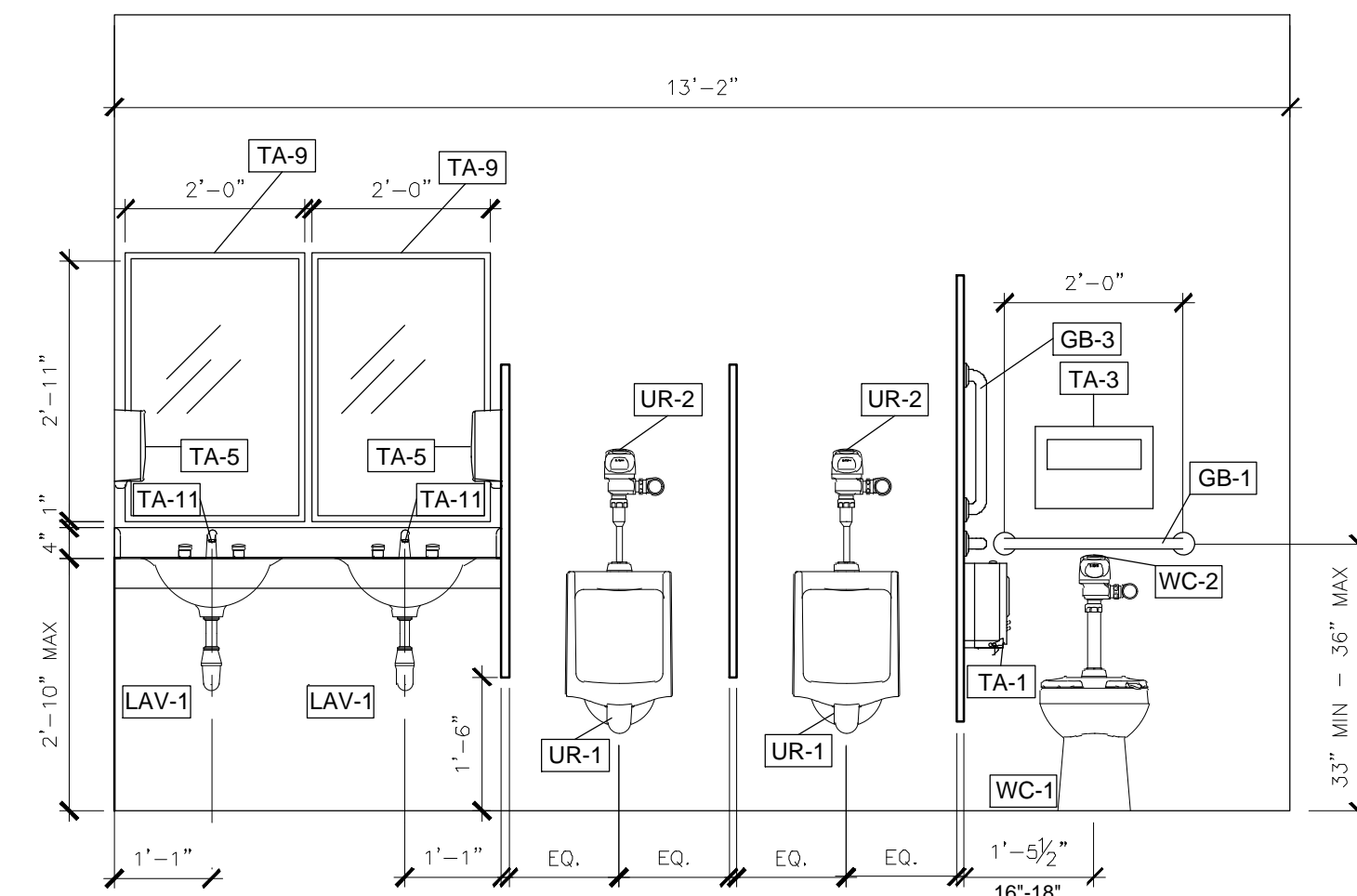


Brad M. Schaefer - Architect
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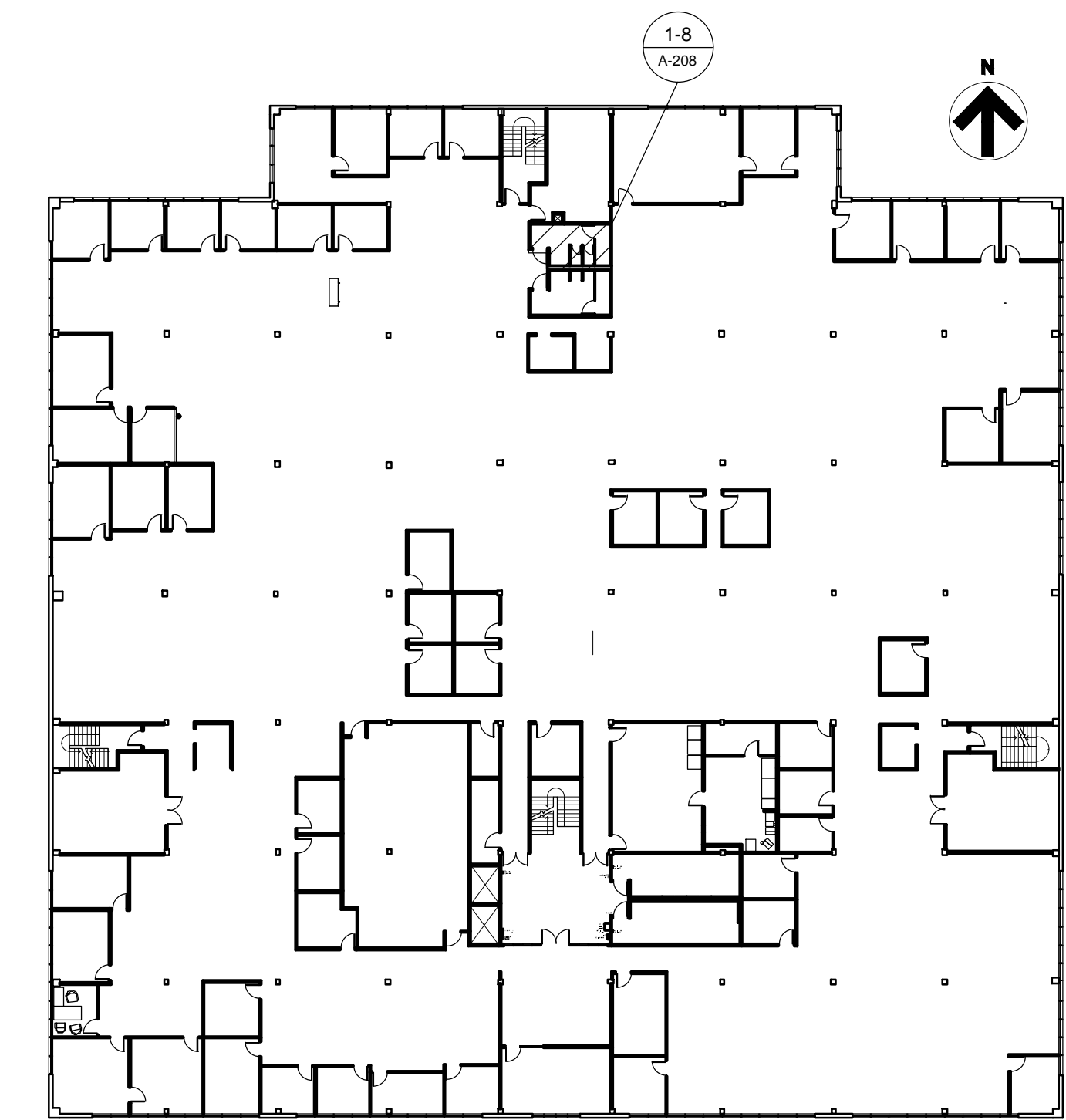
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DOCUMENTS**



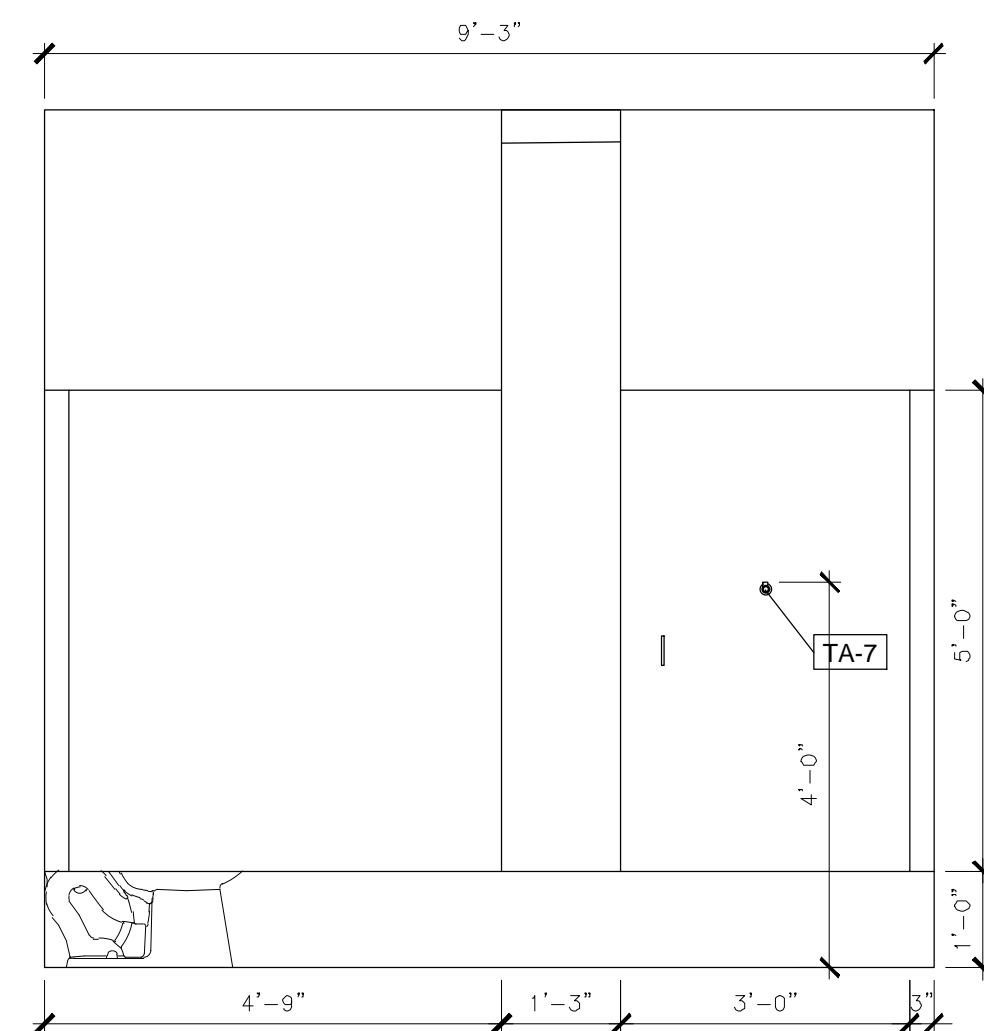
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SCALE: 1/2" = 1'-0"



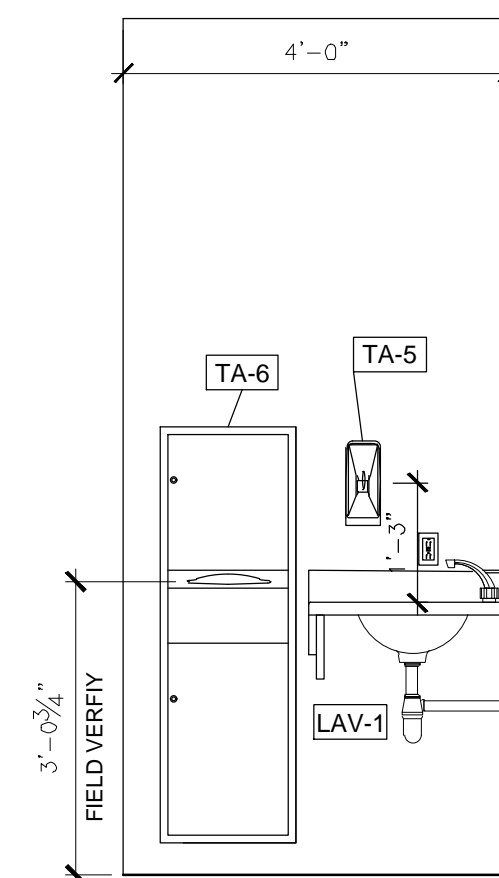
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SCALE: 1/2" = 1'-0"



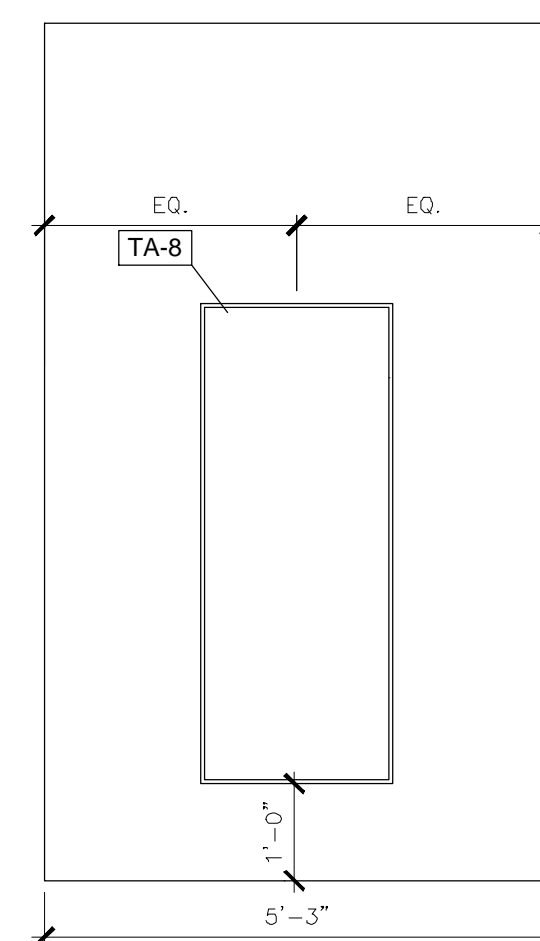
KEYPLAN HOWERTON SECOND FLOOR KEY PLAN



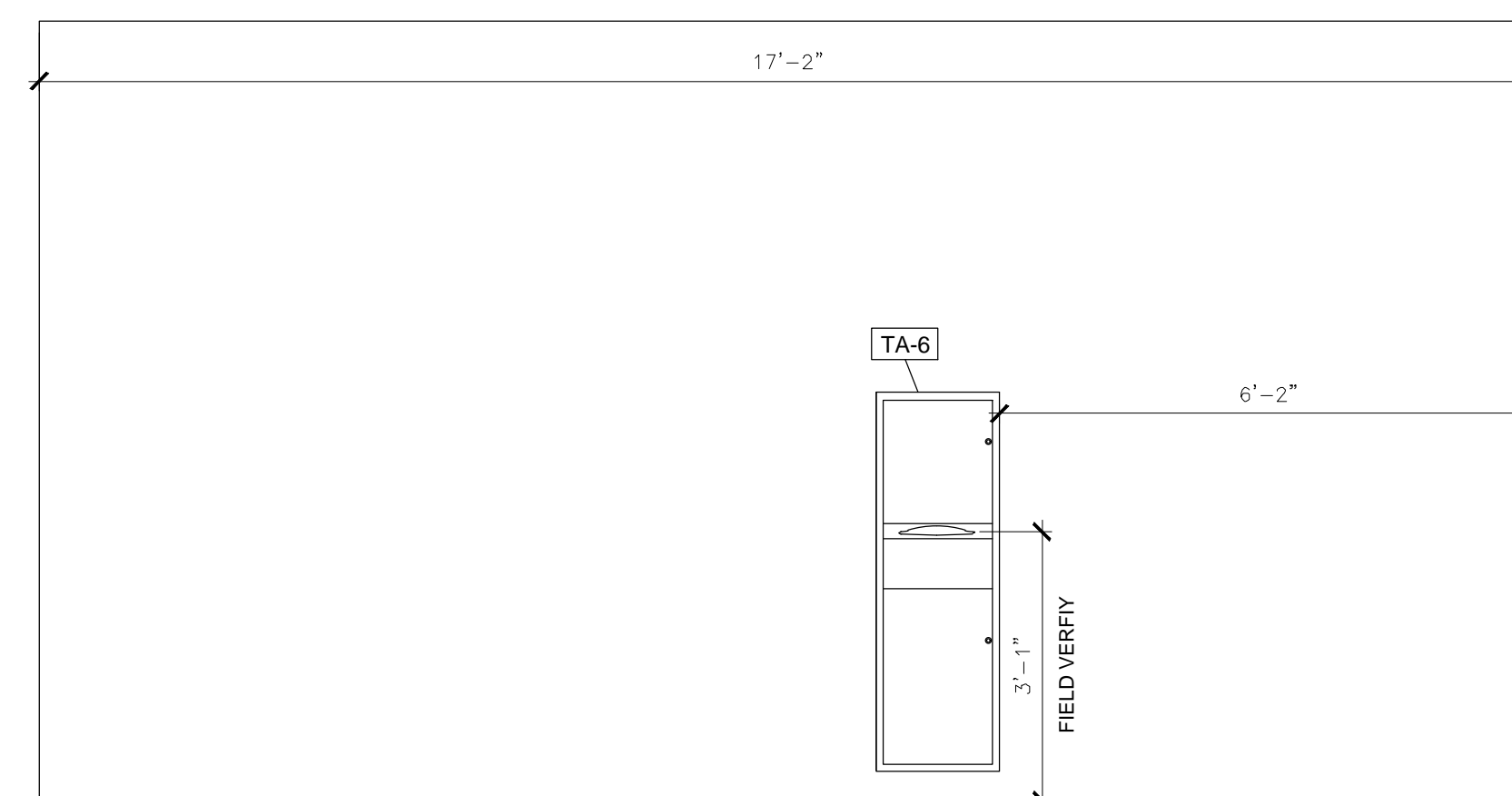
3 SECOND FLOOR - MEN'S STAFF RESTROOM INT. ELEVATION
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4 SECOND FLOOR - MEN'S STAFF RESTROOM INT. ELEVATION
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5 SECOND FLOOR - MEN'S STAFF RESTROOM INT. ELEVATION
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SHEET TITLE:
**SECOND FL. MEN'S
STAFF RESTROOM
ELEVATIONS**

SHEET NUMBER:

A-208

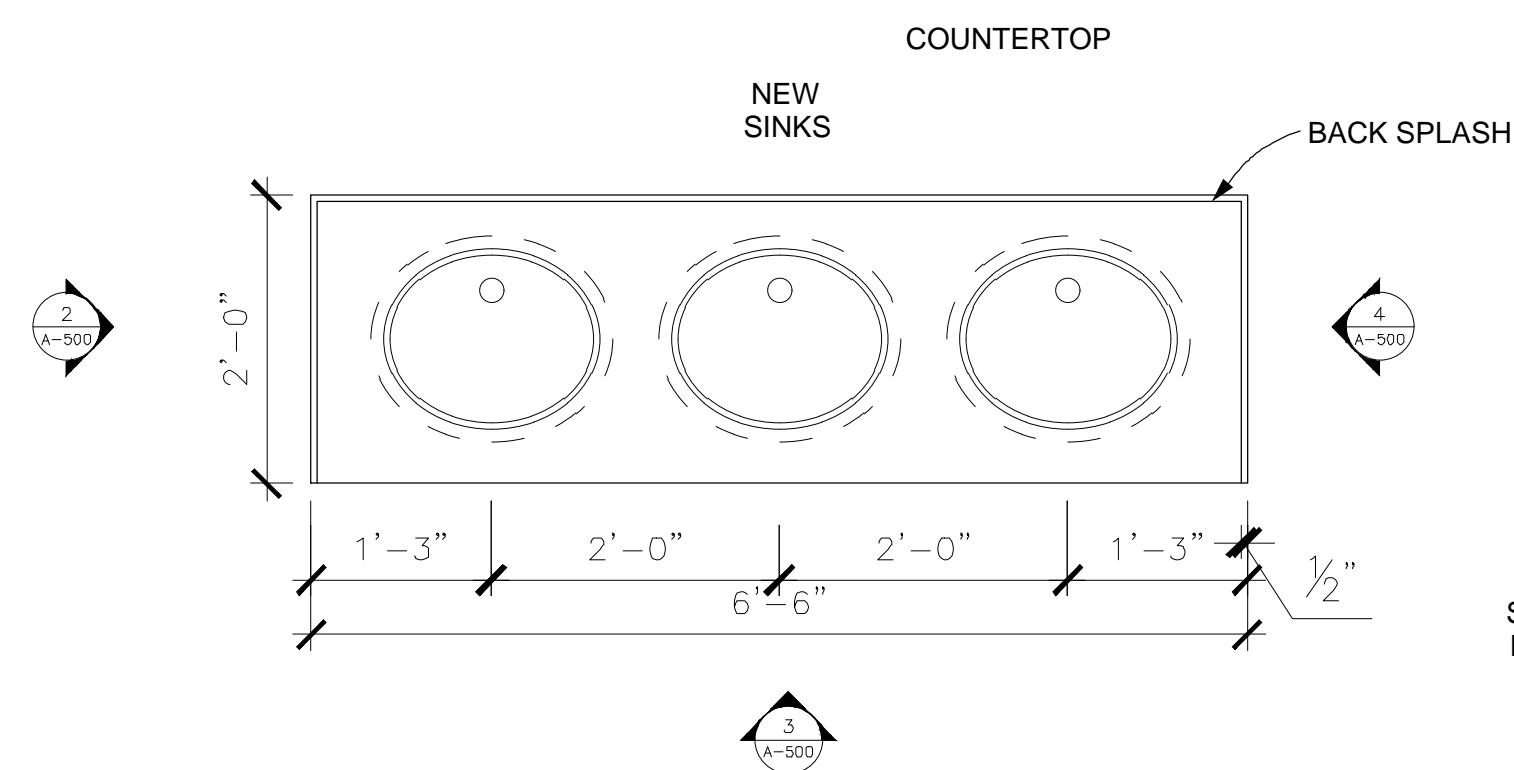
16 OF 38 SHEETS



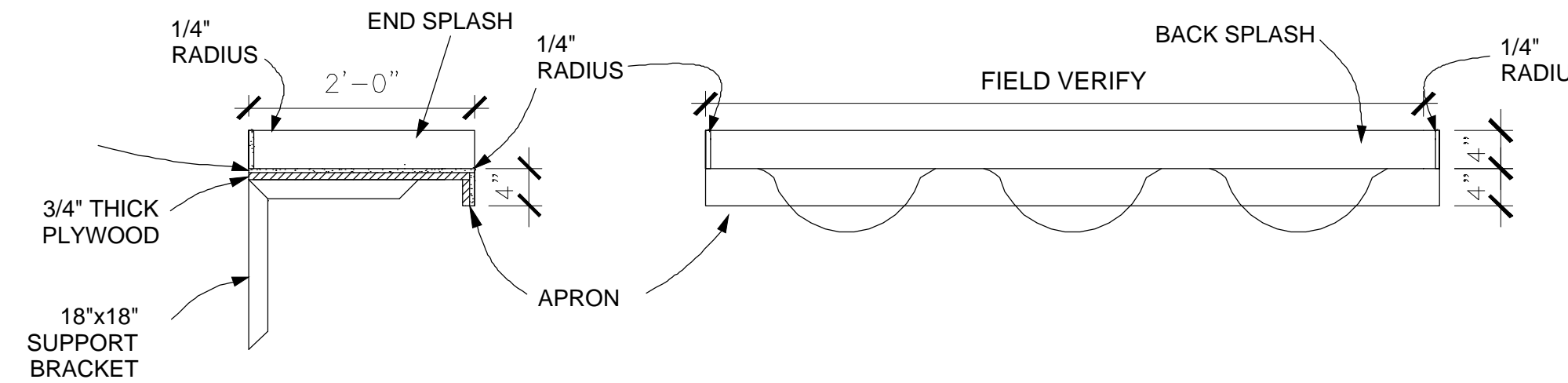
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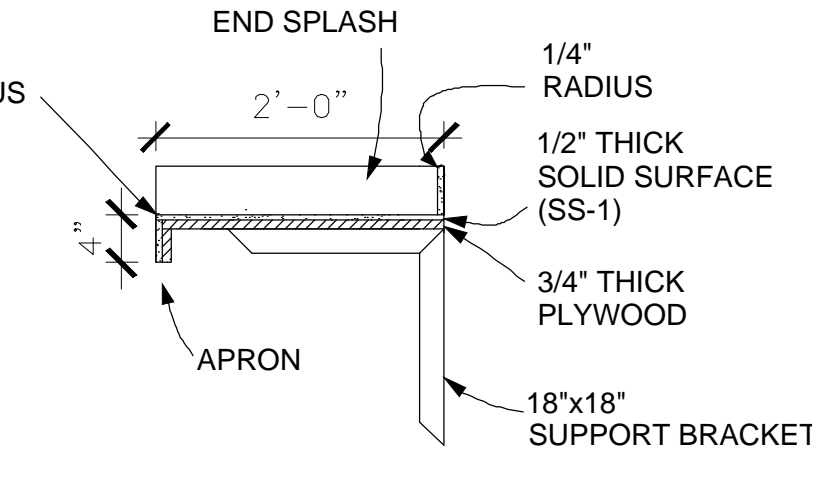
LOBBY RESTROOM DETAILS



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

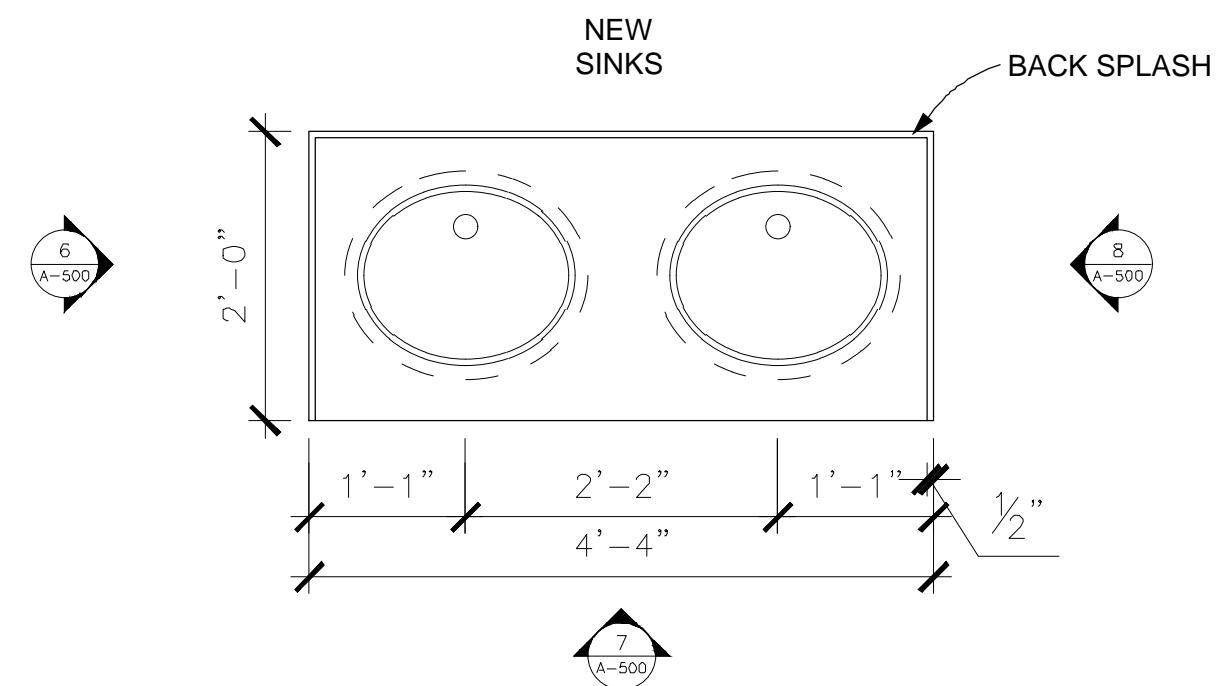


2 COUNTER ELEV.
SCALE: 3/4" = 1'-0"

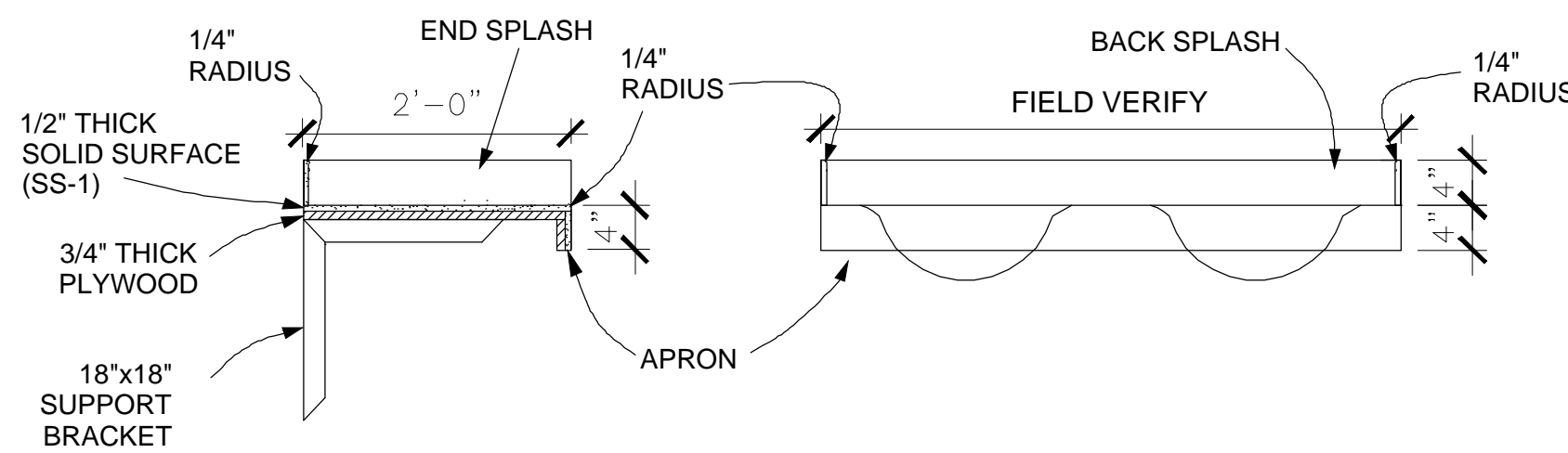


4 COUNTER ELEV.
SCALE: 3/4" = 1'-0"

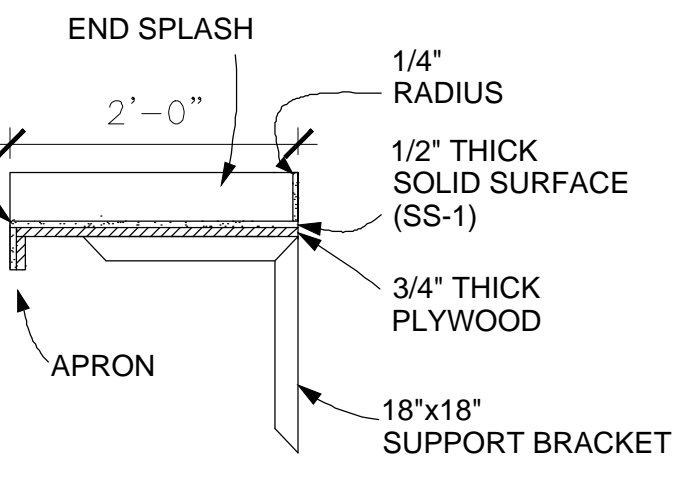
STAFF RESTROOM DETAILS



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



6 COUNTER ELEV.
SCALE: 3/4" = 1'-0"



8 COUNTER ELEV.
SCALE: 3/4" = 1'-0"

GENERAL CONSTRUCTION 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 DEBRIS.
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 LATEST 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 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. EXISTING CEILING ASSEMBLY PRESUMED TO BE ONE HOUR RATED (SINGLE LAYER OF 5/8" TYPE X OVER VAPOR BARRIER WITH R-30 BATT INSULATION IN ATTIC SPACE). CONTRACTOR SHALL MAINTAIN INTEGRITY OF RATED ASSEMBLY.
15. DIMENSIONS PROVIDED ARE MEASURED FROM EXISTING DRYWALL FACE TO NEW DRYWALL FACE UNLESS OTHERWISE NOTED.

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MANAGEMENT / DESIGN
AND CONSTRUCTION

DEPARTMENT OF
SOCIAL SERVICES

MULTI. DIVISION

HOWERTON STATE
OFFICE BUILDING

RENOVATE LOBBY
AND RESTROOMS
1ST AND 2ND FLOOR
615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 12/13/24

CAD DWG FILE: A-500_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:

RESTROOM
DETAILS

SHEET NUMBER:

A-500



Brad M. Schaefer - Architect
MO# A-2009027294

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SITE # 0001
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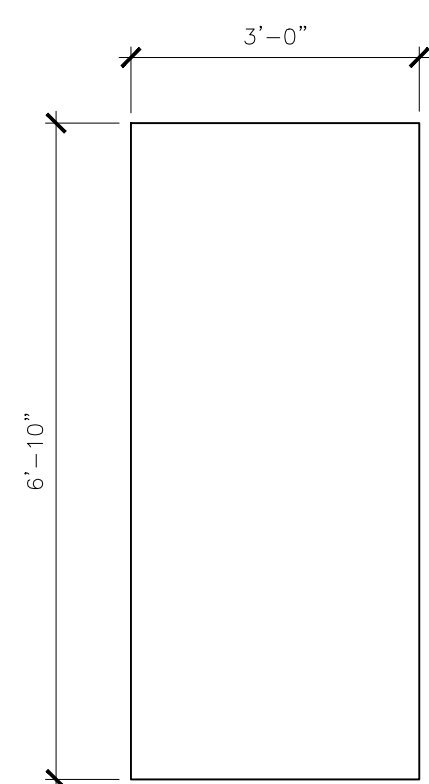
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DESIGNED BY: EL

SHEET TITLE:
**DOOR
DETAILS**

SHEET NUMBER:

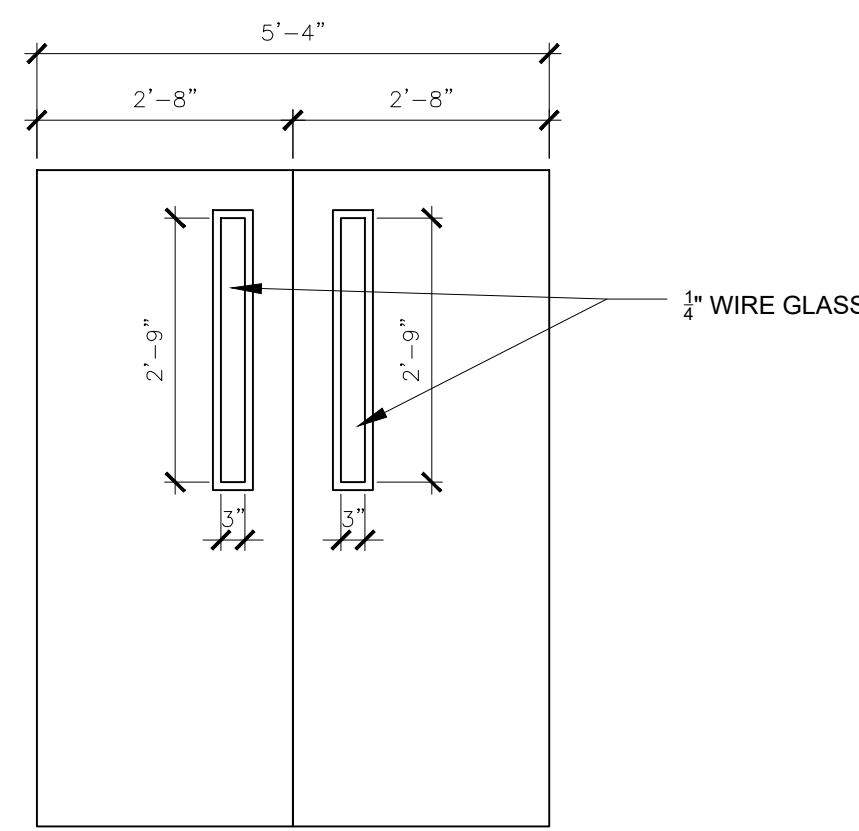
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18 OF 38 SHEETS



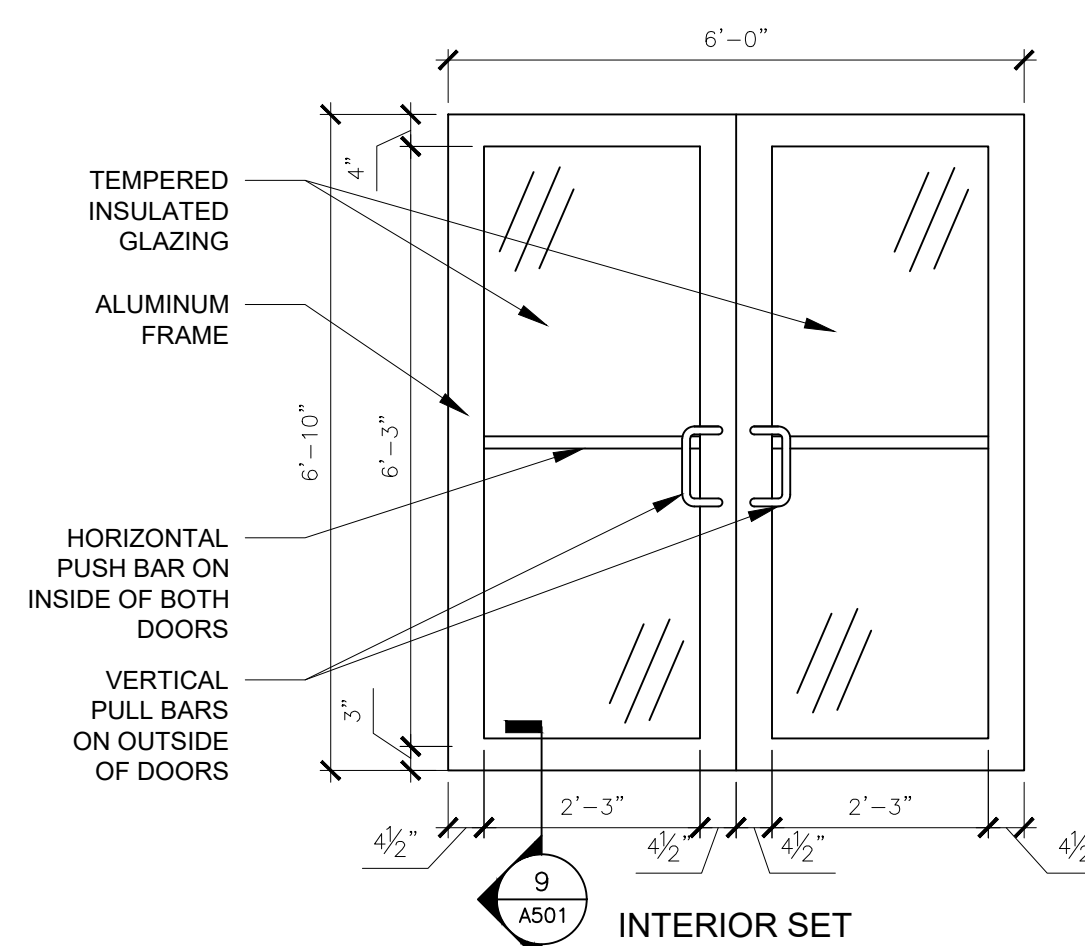
TYPE "A"
SOLID CORE SWINGING DOOR
W/ WOOD VENEER (WD-X FINISH)
& TEMPERED WIRE GLASS LITE

1 FLUSH WOOD DOOR
SCALE: 1/2" = 1'-0"



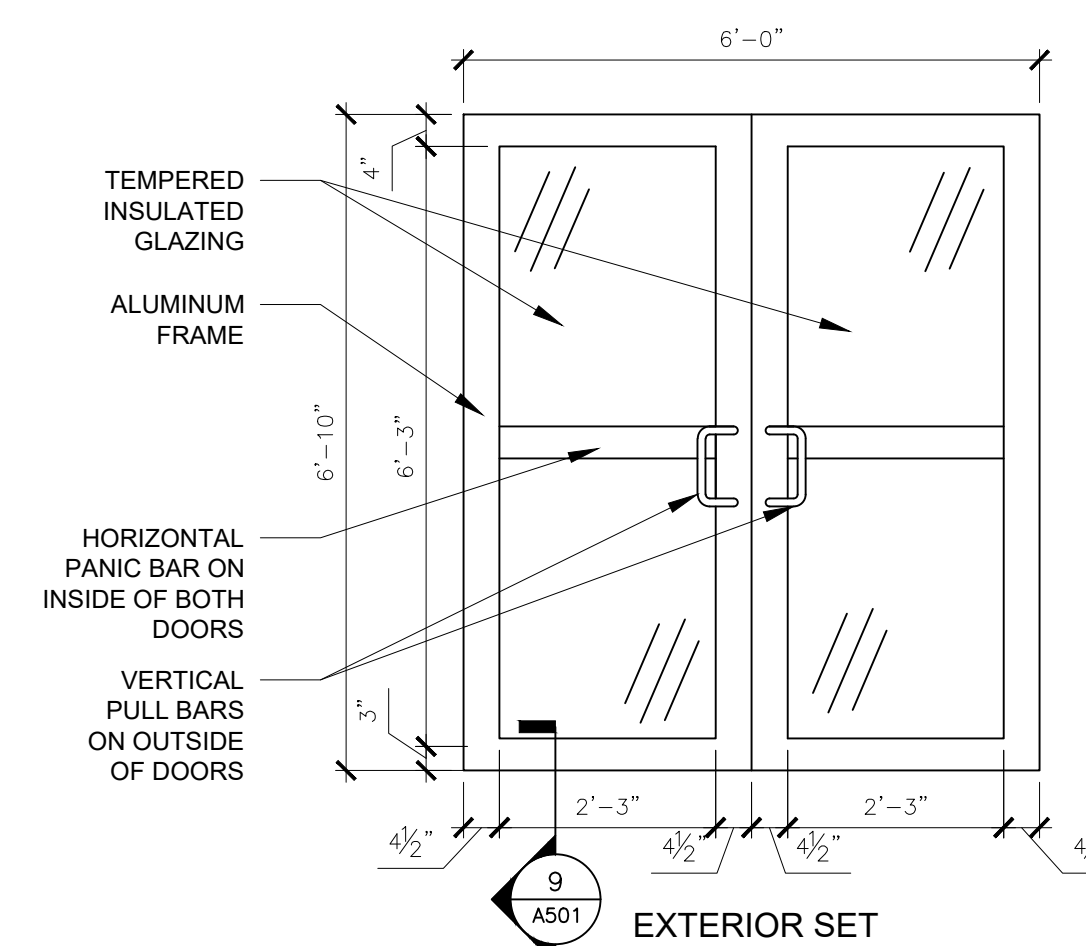
TYPE "B"
SOLID CORE SWINGING DOOR
W/ WOOD VENEER (WD-X FINISH)
& TEMPERED WIRE GLASS LITE

2 DOUBLE WOOD DOORS WITH GLAZING
SCALE: 1/2" = 1'-0"



INTERIOR SET

3 STOREFRONT DOORS WITH GLAZING
SCALE: 1/2" = 1'-0"



EXTERIOR SET

DOOR HARDWARE LEGEND:

NOTE: REUSE EXISTING MAGLOCK HARDWARE
NOTE: REFER TO SPECIFICATION SECTION 087100 FOR HARDWARE DETAIL.
NOTE: ALL COMPONENTS OF OPENING ASSEMBLIES TO BE C.F.C.I. UNLESS SPECIFICALLY NOTED OTHERWISE IN THE HARDWARE GROUP.

HARDWARE GROUP #1: EXISTING HARDWARE TO REMAIN. AREAS INCLUDE: RESTROOMS AND EXISTING CORRIDOR DOORS NOT NOTED ON DRAWINGS TO BE REPLACED.

HARDWARE GROUP #2: DOUBLE DOOR W/ ACCESS CONTROL (ALUMINUM STOREFRONT SYSTEM)
LOCATION: LOBBY VESTIBULE (EXTERIOR)
6 HINGES
2 REMOVE AND REINSTALL ELECTRIC POWER MAGLOCK DEVICE
1 REMOVE AND REINSTALL DOOR HOLD OPEN DEVICE
2 PULL HANDLES ON EXTERIOR SIDE OF DOORS
2 PANIC BARS EGRESS WITH VERTICAL EXIT DEVICES
2 FLOOR-MOUNTED DOOR STOPS
6 DOOR SILENCERS
2 REMOVE AND REINSTALL DOOR CLOSERS
1 CARD-READER - PROVIDED BY OTHERS

HARDWARE GROUP #3: DOUBLE DOOR W/ ACCESS CONTROL (ALUMINUM STOREFRONT SYSTEM)
LOCATION: LOBBY VESTIBULE (INTERIOR)
6 HINGES
1 REMOVE AND REINSTALL DOOR HOLD OPEN DEVICE
4 PUSH / PULL HANDLES ON BOTH SIDES OF DOORS
2 PANIC BARS EGRESS WITH VERTICAL EXIT DEVICES
2 FLOOR-MOUNTED DOOR STOPS
6 DOOR SILENCERS
2 REMOVE AND REINSTALL DOOR CLOSERS

HARDWARE GROUP #4: DOUBLE DOOR W/ ACCESS CONTROL
LOCATION: LOBBY CORRIDORS
6 HINGES
2 REMOVE AND REINSTALL ELECTRIC POWER MAGLOCK DEVICE
1 REMOVE AND REINSTALL DOOR HOLD OPEN DEVICE
1 MORTISED LEVER LOCKSET, STOREROOM FUNCTION
2 PANIC BARS EGRESS WITH VERTICAL EXIT DEVICES
2 FLOOR-MOUNTED DOOR STOPS
6 DOOR SILENCERS
2 REMOVE AND REINSTALL DOOR CLOSERS
1 CARD-READER - PROVIDED BY OTHERS

HARDWARE GROUP #5: DOUBLE DOOR W/ ACCESS CONTROL
LOCATION: LOBBY CORRIDORS
6 HINGES
2 REMOVE AND REINSTALL ELECTRIC POWER MAGLOCK DEVICE
1 REMOVE AND REINSTALL DOOR HOLD OPEN DEVICE
1 MORTISED LEVER LOCKSET, STOREROOM FUNCTION
2 PANIC BARS EGRESS WITH VERTICAL EXIT DEVICES
2 FLOOR-MOUNTED DOOR STOPS
6 DOOR SILENCERS
2 INSTALL NEW ADA DOOR CLOSER DEVICES
1 CARD-READER - PROVIDED BY OTHERS

HARDWARE GROUP #6: SINGLE DOOR W/ PASSAGE
LOCATION: CONFERENCE ROOM
3 HINGES
1 MORTISED ELECTRIC STRIKE SECURITY SET WITH, LEVER HANDLE, PASSAGE FUNCTION.
1 FLOOR-MOUNTED DOOR STOP
3 DOOR SILENCERS

NOTE: COORDINATE SECURITY WIRING WITH OWNER'S FORCES.

HARDWARE GROUP #7: SINGLE DOOR W/ STORAGE
LOCATION: STORAGE ROOMS
3 HINGES
1 MORTISED LEVER HANDLE, PASSAGE FUNCTION.
1 FLOOR-MOUNTED DOOR STOP
3 DOOR SILENCERS

KEYING:

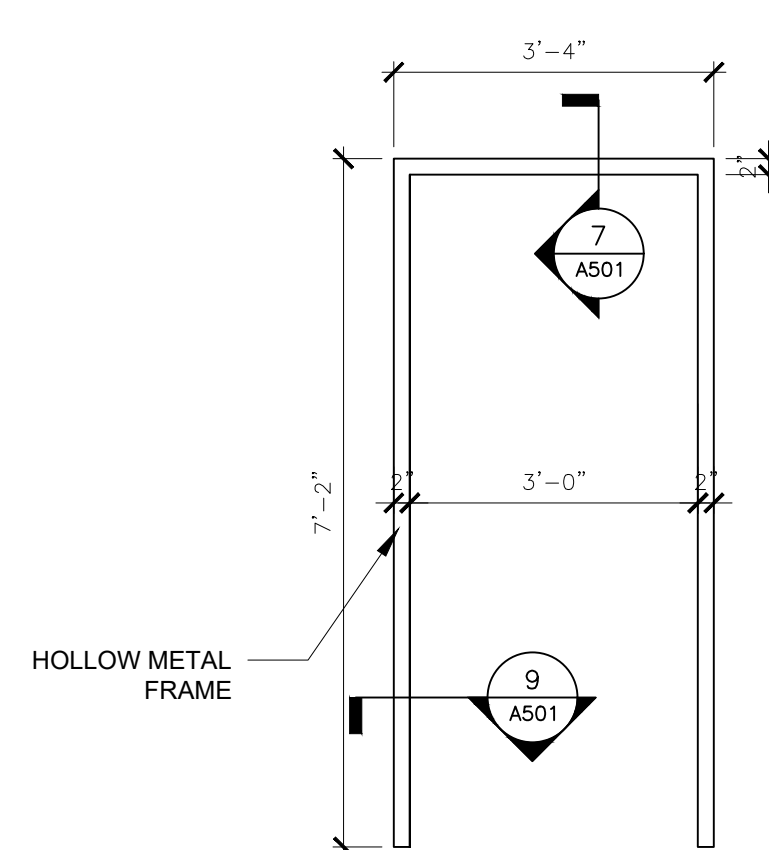
NOTE: ALL CARD READER DOORS SHOULD BE KEYED TO THE BUILDING GRAND MASTER. EACH DOOR SHALL BE KEYED SEPARATELY.

**SECURITY HARDWARE DEVICE
ROUGH IN GENERAL NOTES:**

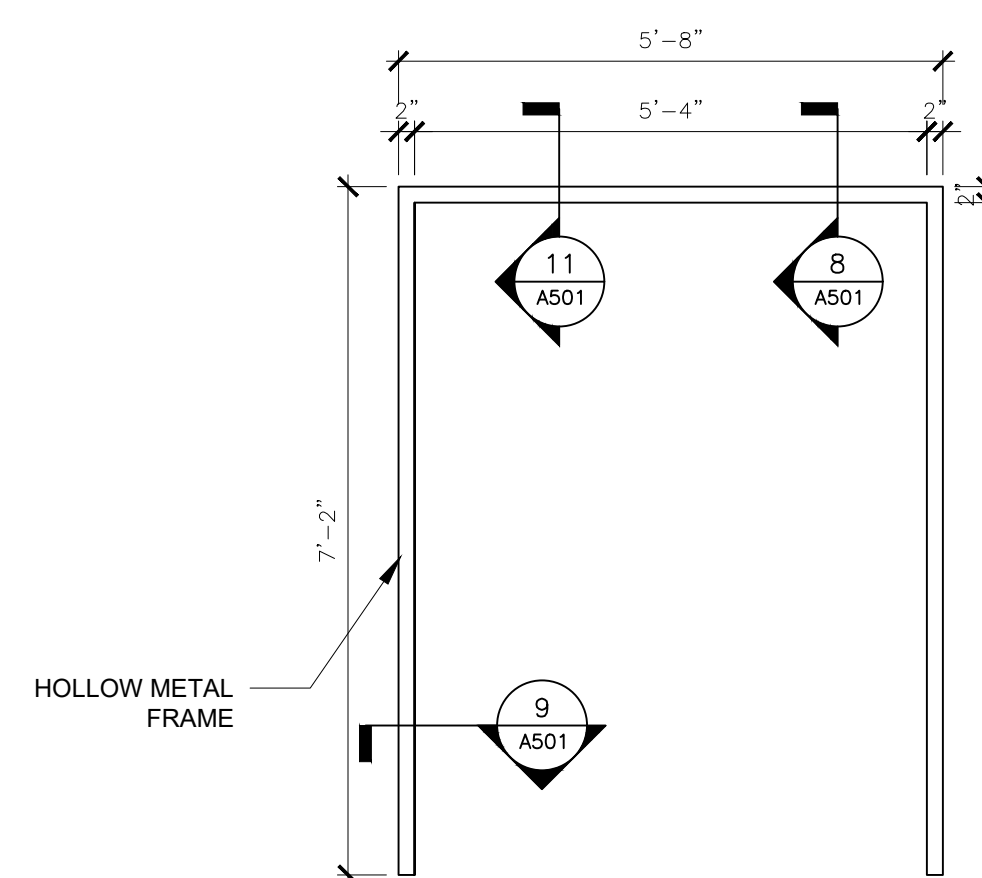
- CONTRACTOR SHALL PROVIDE CONDUIT ROUGH-IN FOR COMPLETE ASSEMBLY ALONG WITH CONDUCTORS TO DOOR FRAME W/ SUFFICIENT LENGTH FOR OTHERS TO COMPLETE FINAL TERMINATION. ALL DOOR HARDWARE (MANF PROVIDED WIRING), TERMINATION & HARDWARE INSTALLATION WILL BE BY OTHERS.
- ON PROJECTS WITH EXISTING DOOR ASSEMBLIES, SOME COMPONENTS OF SECURITY DOOR HARDWARE MAY REMAIN. COORDINATE W/ ARCHITECT & SECURITY VENDOR.

GENERAL NOTES:

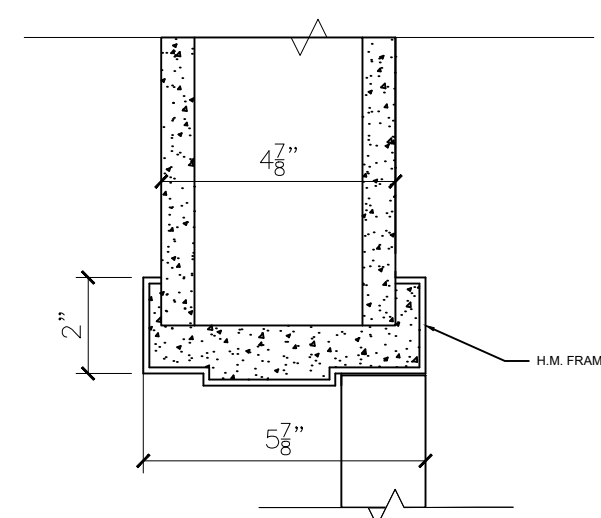
- FIELD VERIFY ACCURACY OF ALL CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- REPAIR FINISH ON ALL EXISTING DOORS TO REMAIN WITHIN SCOPE OF WORK, INCLUDING FILLING, SANDING, STAINING, AND/OR REFINISHING AS REQUIRED TO RETURN DOOR TO AS NEW APPEARANCE.
- CONFIRM ALL BUILDING STANDARDS FOR DOOR ASSEMBLIES WITH BUILDING OWNER INCLUDING BUT NOT LIMITED TO: DOOR SIZE, MATERIAL, AND FINISH; HARDWARE STYLE, FUNCTION, AND FINISH; AND FRAME SIZE, TYPE, AND FINISH.
- FIELD VERIFY ALL DOOR AND FRAME SIZES PRIOR TO FABRICATION AND INSTALLATION.
- THE CARD READERS SHALL REMAIN AND BE COORDINATED WITH OWNER'S SECURITY.
- HINGE BASIS OF DESIGN SHALL BE BASIS OF DESIGN OF HAGER FULL MORTISE, FIVE KNUCKLE, BALL BEARING HINGE 4.5" X 4.5" STANDARD WEIGHT. WHERE REQUIRED, ELECTRIFIED HINGE SHALL INCLUDE (8) 22GA & (2) 18GA WIRES. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURERS.
- DOOR MANAGEMENT ALARM SHALL BE COORDINATED WITH OWNER'S FORCES
- WOOD DOOR SPECIFICATION: MATCH EXISTING BUILDING STANDARD SPECIES, SLICE, MATCH, STAIN, AND FINISH. (WD-1) REFER TO SPECIFICATIONS FOR FINISH.
- CONFIRM W/ BUILDING OWNER IF A BUILDING STANDARD HARDWARE FINISH IS REQUIRED & ADVISE IF DIFFERENT THAN BUILDING STANDARDS.
- CONFIRM DOOR FUNCTION REQUIREMENTS AT ALL SCHEDULED WITH BUILDING OWNER.
- COORDINATE KEYING WITH BUILDING OWNER.
- COORDINATE SECURITY REQUIREMENTS AND SCOPE OF WORK WITH OWNER
- U.N.O. PAINT ALL EXISTING AND NEW HOLLOW METAL DOOR FRAMES. COORDINATE COLOR WITH OWNER. REFER TO DOOR SCHEDULES.
- DOOR SILENCER BASIS OF DESIGN: HAGER 307D. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURERS.
- REFER TO FINISH LEGEND FOR DOOR, FRAME, AND HARDWARE FINISH INFORMATION.
- ALL HARDWARE AND ASSEMBLIES IN RATED OPENINGS TO COMPLY WITH WITH REQUIRED OPENING ASSEMBLY RATING.
- DOOR OPERATING DEVICES AND ANY SPECIAL LOCKING ARRANGEMENTS TO COMPLY WITH ALL ENFORCED BUILDING CODES, ICC/ANSI 117.1 AND ALL LOCAL, STATE, AND NATIONAL ACCESSIBILITY REQUIREMENTS.
- ALL LOCKS TO BE PROVIDED WITH CYLINDERS, & PERMANENT, COMBINATED CORES. PERMANENT CORES & KEYS (PREPARED ACCORDING TO THE APPROVED KEYING SCHEDULE) SHALL BE SHIPPED DIRECTLY TO THE OWNER VIA REGISTERED MAIL. OWNER WILL RELEASE PERMANENT CORES TO THE CONTRACTOR FOR INSTALLATION AS REQUIRED.
- CONTRACTOR SHALL CONDUCT A KEYING CONFERENCE AT THE PROJECT SITE PRIOR TO FINAL HARDWARE/KEYING SCHEDULE SUBMITTAL APPROVAL. ATTENDEES SHALL INCLUDE OWNER'S REPRESENTATIVE, CONTRACTOR, & HARDWARE VENDOR/INSTALLER. THE BUILDING/SECURITY REP & FACILITIES REP SHALL ALSO BE INVITED. INCORPORATE ANY KEYING CONFERENCE DECISIONS INTO THE FINAL KEYING SCHEDULE.
- CONTRACTOR SHALL CONDUCT A HARDWARE PRE-INSTALLATION CONFERENCE AT THE PROJECT SITE PRIOR TO INSTALLATION OF HARDWARE. ATTENDEES SHALL INCLUDE OWNER'S REPRESENTATIVE, CONTRACTOR, & HARDWARE VENDOR/INSTALLER, FIRE ALARM & ELECTRICAL/SECURITY SYSTEM PROVIDER.
- COORDINATE WITH OWNERS SECURITY CONSULTANT TO ENSURE ALL EQUIPMENT IS INSTALLED SUCH THAT EMERGENCY MEANS OF EGRESS DOORS EQUIPPED WITH MAGNETIC LOCKS, KEY PAD, PUSH BUTTONS COMBINATION LOCKS OR OTHER SPECIAL LOCKING DEVICES SHALL, IN THE EVENT OF AN EMERGENCY, AUTOMATICALLY RELEASE AND OPEN IN ACCORDANCE WITH ENFORCED BUILDING CODE REQUIREMENTS.
- ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM SHALL AUTOMATICALLY UNLOCK THE DOORS AND THE DOORS SHALL REMAIN UNLOCKED UNTIL THE FIRE ALARM SYSTEM HAS BEEN RESET.
- ACTIVATION OF THE BUILDING AUTOMATIC SPRINKLER SYSTEM SHALL AUTOMATICALLY UNLOCK THE DOORS AND THE DOORS SHALL REMAIN UNLOCKED UNTIL THE FIRE ALARM SYSTEM HAS BEEN RESET.



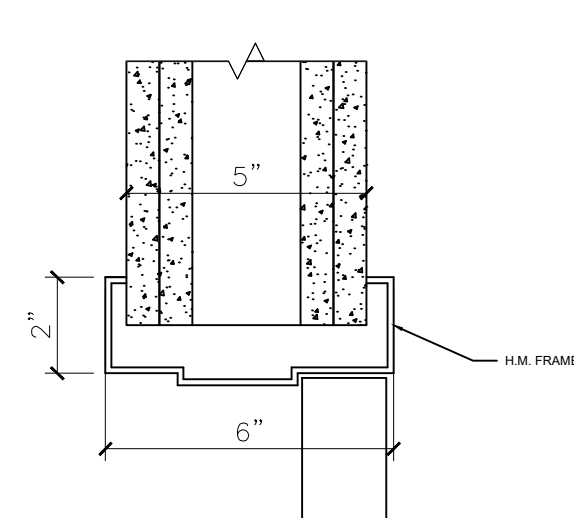
4 SINGLE HOLLOW METAL DOOR FRAME
SCALE: 1/2" = 1'-0"



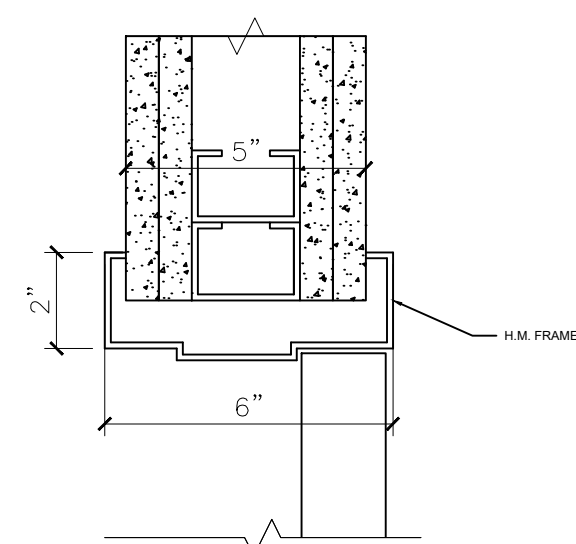
5 DOUBLE HOLLOW METAL DOOR FRAME
SCALE: 1/2" = 1'-0"



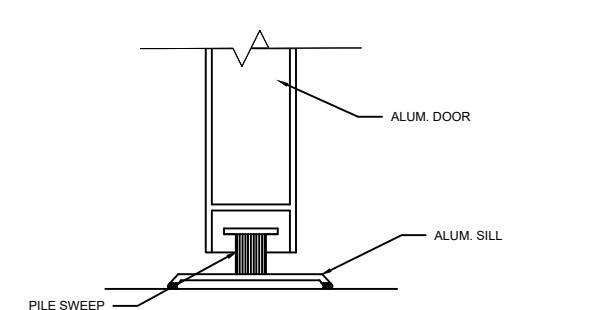
6 HEAD
SCALE: 3" = 1'-0"



7 HEAD
SCALE: 3" = 1'-0"



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



9 SILL
SCALE: 3" = 1'-0"



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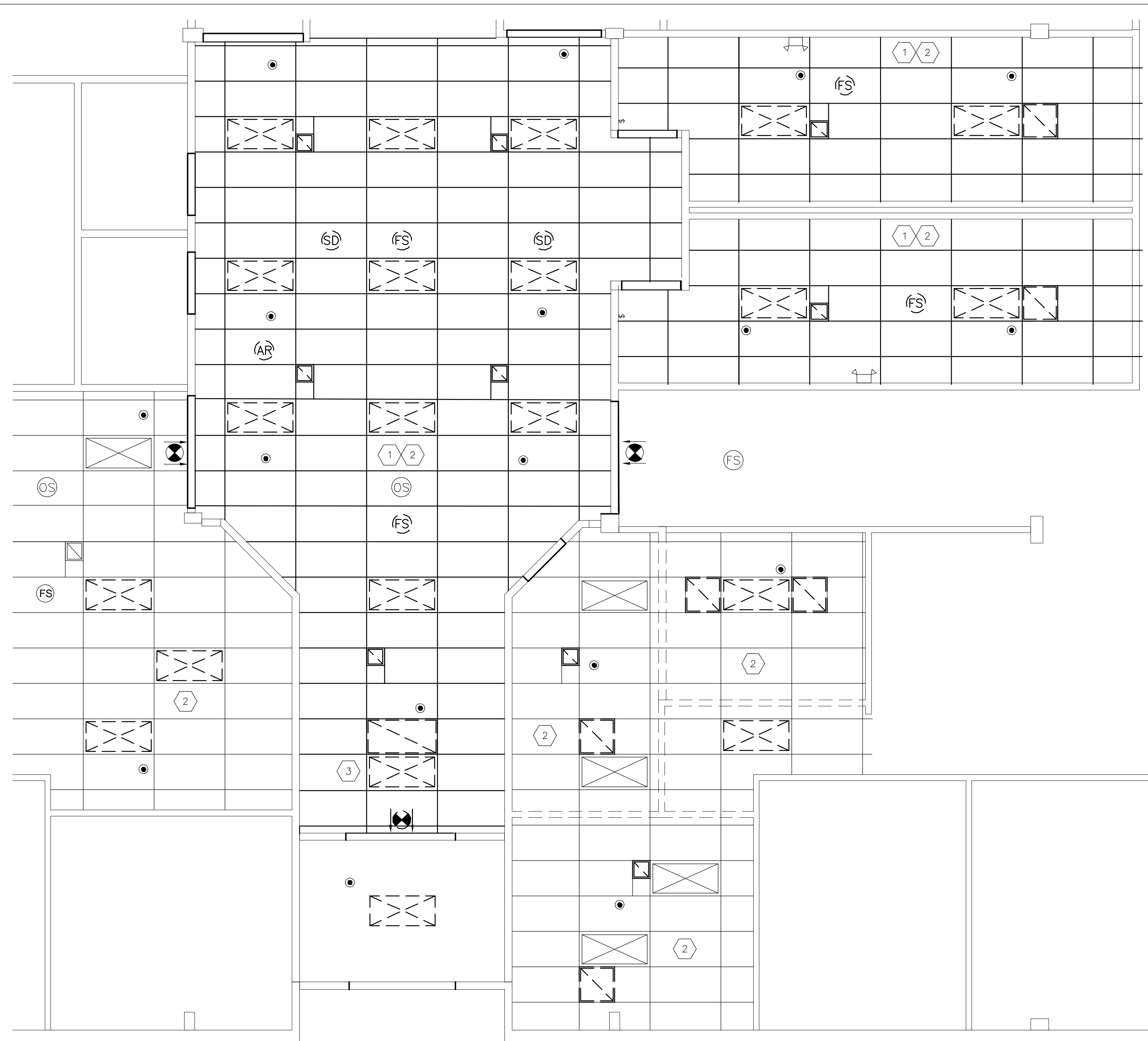
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**FIRST FLOOR
DEMOLITION RCP**

SHEET NUMBER:

A-700

19 OF 38 SHEETS

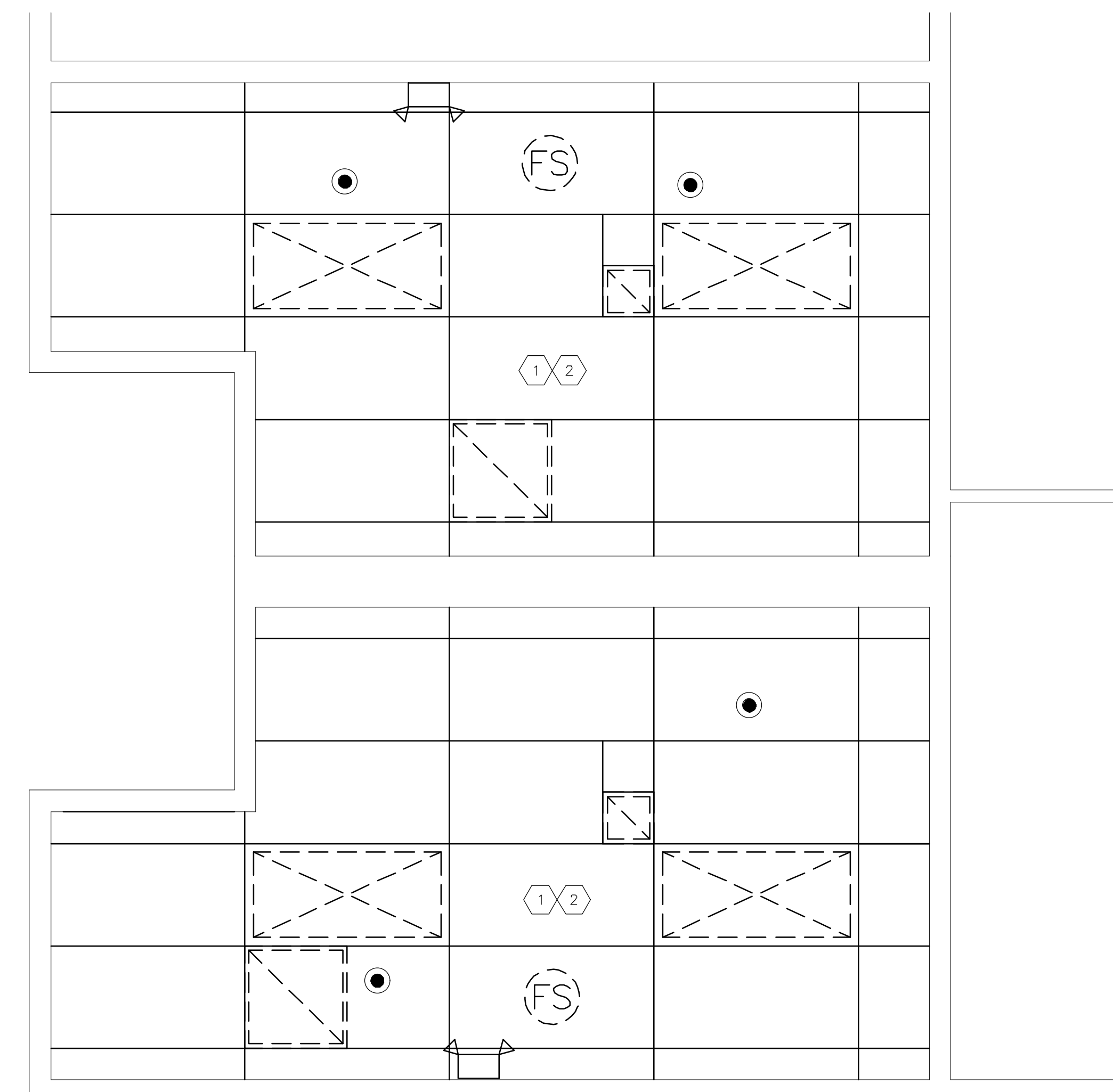


1 FIRST FLOOR LOBBY & RESTROOM DEMOLITION REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

DEMOLITION FLOOR PLAN TAG NOTES:

1 REMOVE EXISTING CEILING GRID AND ACOUSTICAL TILES ONLY IN THE LOBBY AND RESTROOMS. CONTRACTOR RESPONSIBLE FOR DISPOSAL.

2 REFER TO SHEET D-102 FOR MECHANICAL AND ELECTRICAL DEMOLITION.



2 FIRST FLOOR STAFF RESTROOM DEMOLITION REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"

LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	WALL SWITCH
	FIRE ALARM STROBE
	SMOKE DETECTOR
	OCCUPANCY SENSOR
	AREA OF REFUGE SIGN
	LIGHT FIXTURE
	HVAC RETURN/SUPPLY

- GENERAL NOTES:**
- ALL DIMENSIONS RELATIVE 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 AN EXTRA OR CREDIT.
 - CUBICAL CONFIGURATIONS ARE SUBJECT TO CHANGE AND SHOULD BE VERIFIED BEFORE THE START OF EACH PHASE.
 - PROTECT ALL FIXED EQUIPMENT, FURNITURE AND FINISHES DURING CONSTRUCTION.
 - DURING WORK AND ANY DAMAGE INCURRED SHALL BE REPAIRED AND REPAINTED BY CONTRACTOR.
 - CONTRACTOR TO FIELD VERIFY ALL IN FLOOR DATA AND ELECTRICAL POINTS PRIOR TO EACH PHASE. LOCATIONS AND ACCESS TO BE MAINTAINED DURING INSTALLATION.
 - CONTRACTOR TO RECYCLE ALL CARDBOARD PACKAGING REFUSE OFF SITE.
 - CONTRACTOR TO DISPOSE OF TRASH AND DEBRIS OFF SITE ON A DAILY BASIS.
 - PATHWAYS, ELEVATORS, LOADING DOCKS AND ANY BUILDING CARTS, CORRIDORS OR STORAGE AREAS USED BY THE CONTRACTOR SHALL BE PROTECTED AND KEEP FREE FROM DEFECT.
 - CONTRACTOR TO USE NOTED ENTRANCES TO WORKSPACE.
 - DOORS ARE TO BE KEPT SECURE AND LOCKED. DO NOT PROP OPEN DOORS IN ANY AREA OF THE HOWERTON BUILDING.
 - 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.



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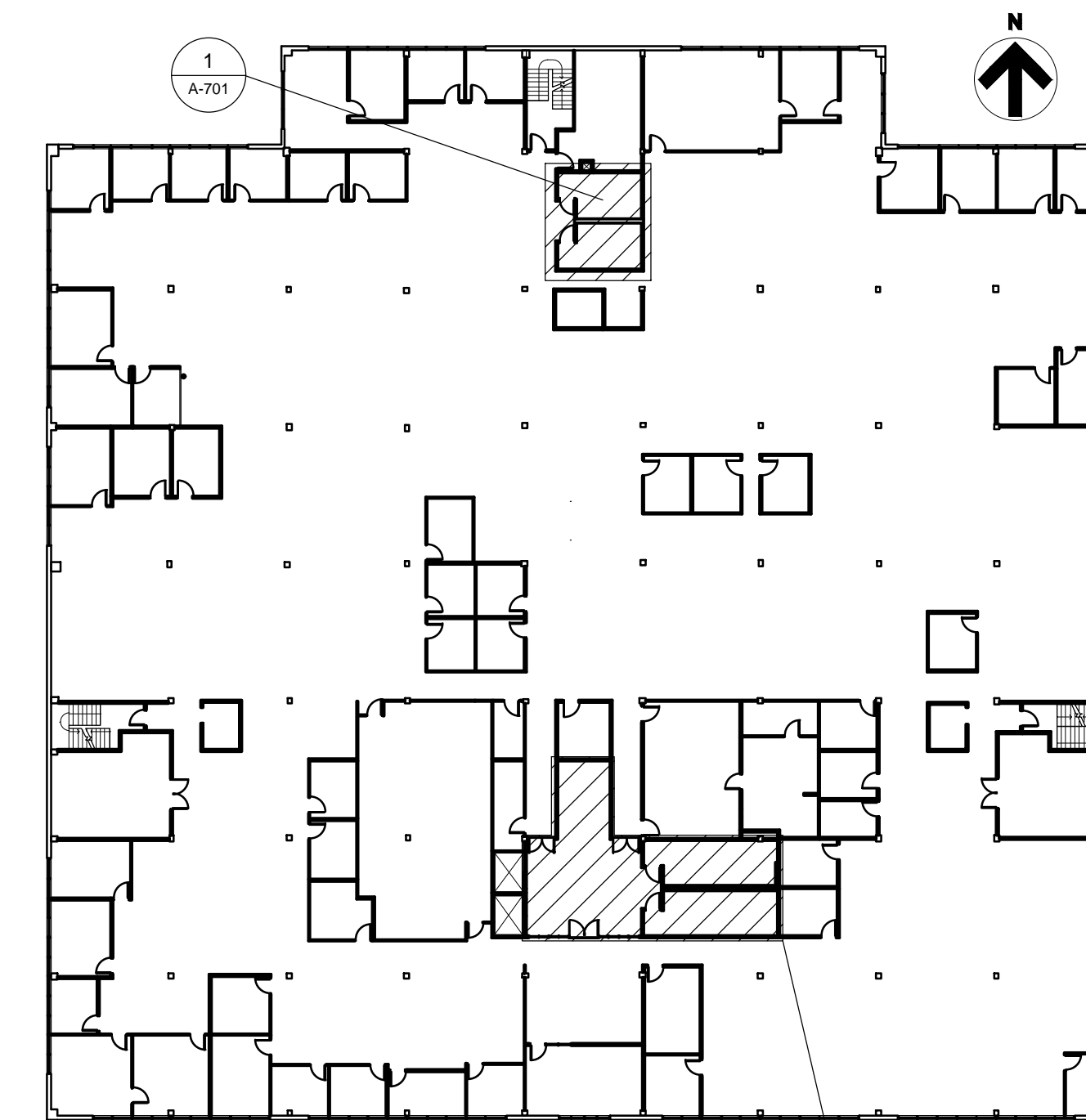
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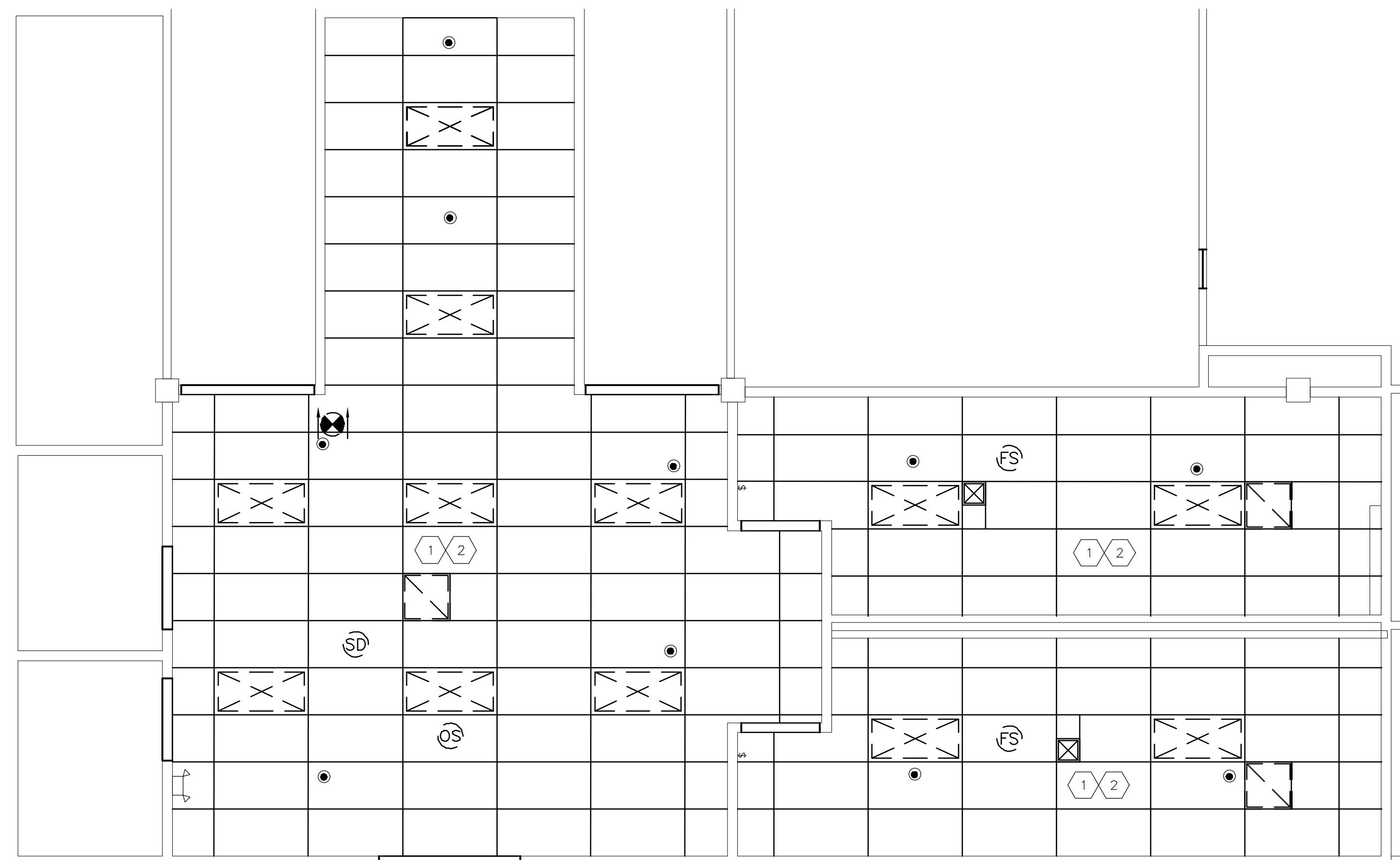
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KEYPLAN HOWERTON SECOND FLOOR KEY PLAN

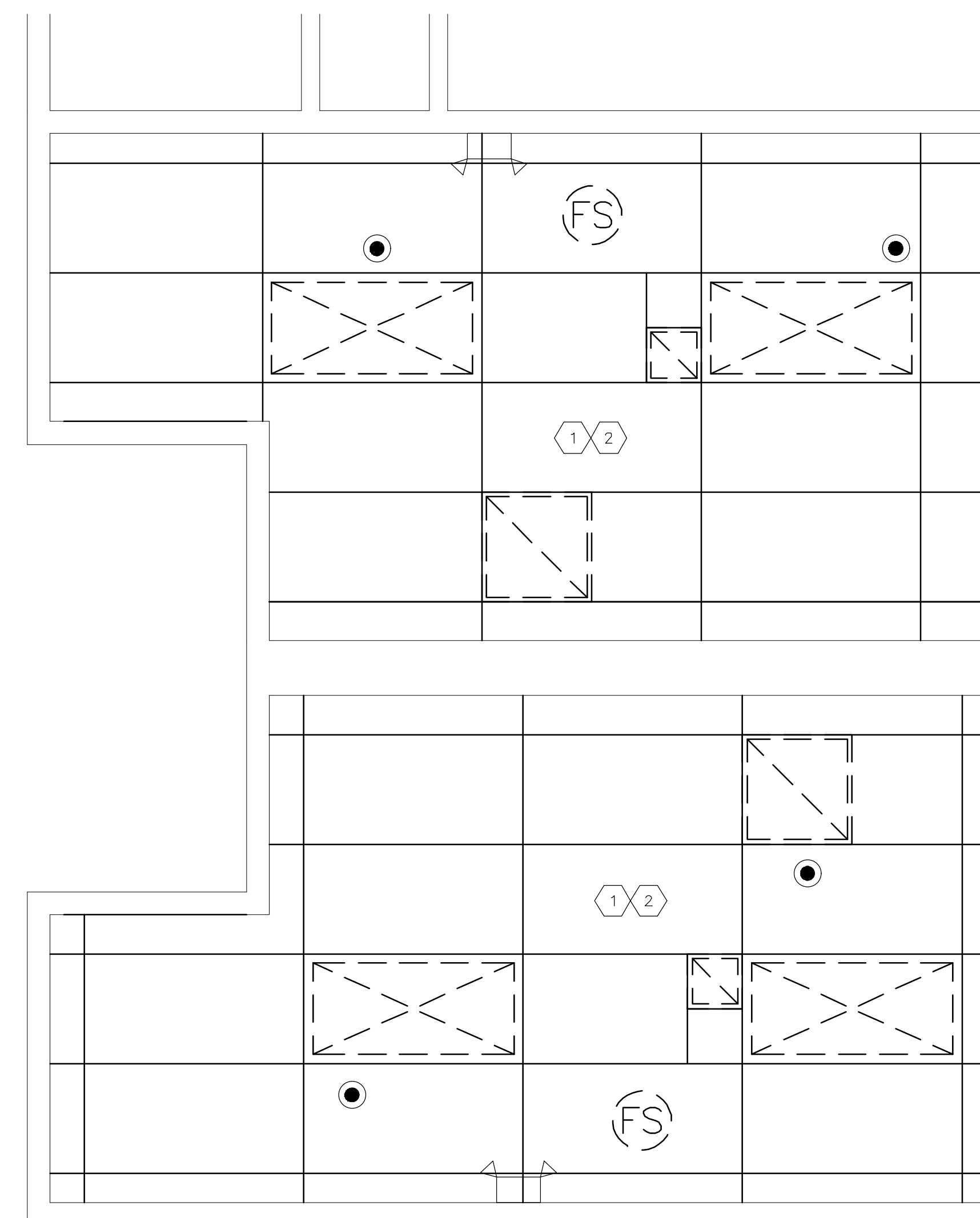
- DEMOLITION FLOOR PLAN TAG NOTES:**
- 1 REMOVE EXISTING CEILING GRID AND ACOUSTICAL TILES ONLY IN THE LOBBY AND RESTROOMS. CONTRACTOR RESPONSIBLE FOR DISPOSAL.
 - 2 REFER TO SHEET D-102 FOR MECHANICAL AND ELECTRICAL DEMOLITION.



1 SECOND FLOOR LOBBY & RESTROOM DEMOLITION REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

- GENERAL CEILING NOTES:**
- 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.
 - 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.
 - INSTALL NEW SUSPENDED ACOUSTICAL CEILING TILE SYSTEM THROUGHOUT SCOPE OF WORK AREA.
 - U.N.O. INSTALL SQUARE OR RECTANGULAR DIFFUSERS IN ALL CEILINGS. RE: MECH.
 - COORDINATE AND VERIFY LOCATION OF LIGHT SWITCHES, THERMOSTATS, FIRE ALARMS, ETC. WITH ARCHITECT BEFORE INSTALLATION. REFER MECH.
 - ALL EXPOSED CEILING EDGES TO BE FINISHED.
 - ELECTRICAL CONTRACTOR TO COORDINATE SWITCHING AND DIMMING REQUIREMENTS AND LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
 - U.N.O. LIGHTING IN EACH ROOM TO BE SWITCHED FROM ONE LOCATION WITHIN THAT ROOM.
 - 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.
 - U.N.O. ALL CAN LIGHT FIXTURES SHALL BE CONNECTED TO OTHER LIGHTING WITHIN THE SAME ROOM/AREA. COORDINATE VOLTAGE AS REQUIRED TO ACCOMPLISH.
 - ELECTRICAL CONTRACTOR TO COORDINATE COVER PLATE COLOR/FINISH, IN EACH SPECIFIC ROOM, WITH OWNER.
 - 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.
 - REFER TO G.C. GENERATED DESIGN/BUILD FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
 - NOTIFY ARCHITECT OF ANY REQUIREMENTS FOR ACCESS PANELS NOT SHOWN ON DOCUMENTS BEFORE PROCEEDING WITH CONSTRUCTION.
 - REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
 - ALL CONDUIT, VOICE/DATA CABLING, SPRINKLER PIPING, ETC. TO BE ABOVE CEILING PLANE, NEVER SURFACE MOUNTED OR EXPOSED.
 - WHERE APPLICABLE, ANY EXISTING SPRAY-ON FIRE-PROOFING (SOFP) ON STEEL BEAMS TO REMAIN. ANY SOFP THAT IS DISLODGED OR REMOVED TO BE REPLACED.
 - 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.

LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	WALL SWITCH
	FIRE ALARM STROBE
	SMOKE DETECTOR
	OCCUPANCY SENSOR
	AREA OF REFUGE SIGN
	LIGHT FIXTURE
	HVAC RETURN/SUPPLY



2 SECOND FLOOR STAFF RESTROOM DEMOLITION REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"



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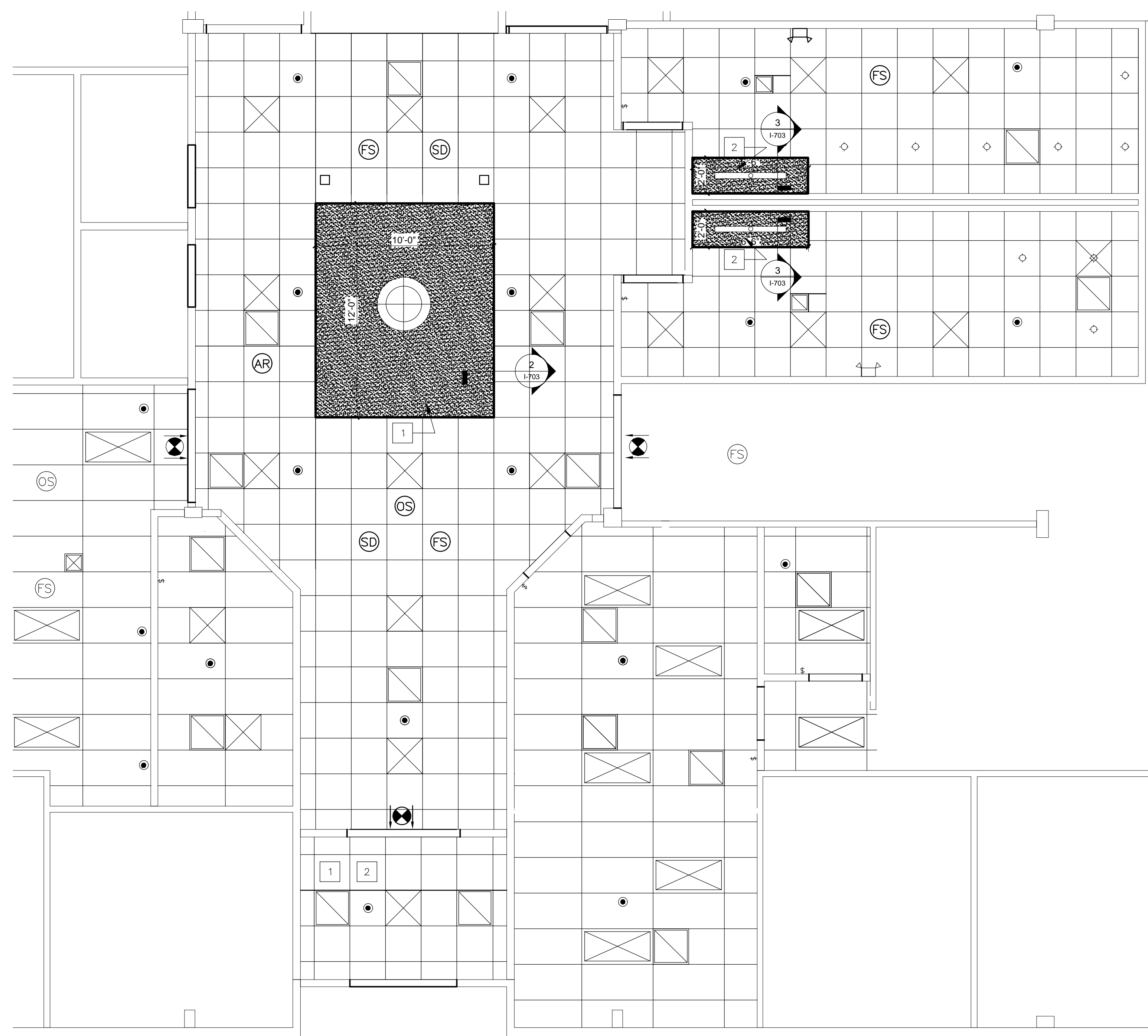
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DESIGNED BY: EL

SHEET TITLE:
**FIRST FLOOR
RENOVATION RCP**

SHEET NUMBER:

A-702

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1 FIRST FLOOR LOBBY/RESTROOM RENOVATION REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

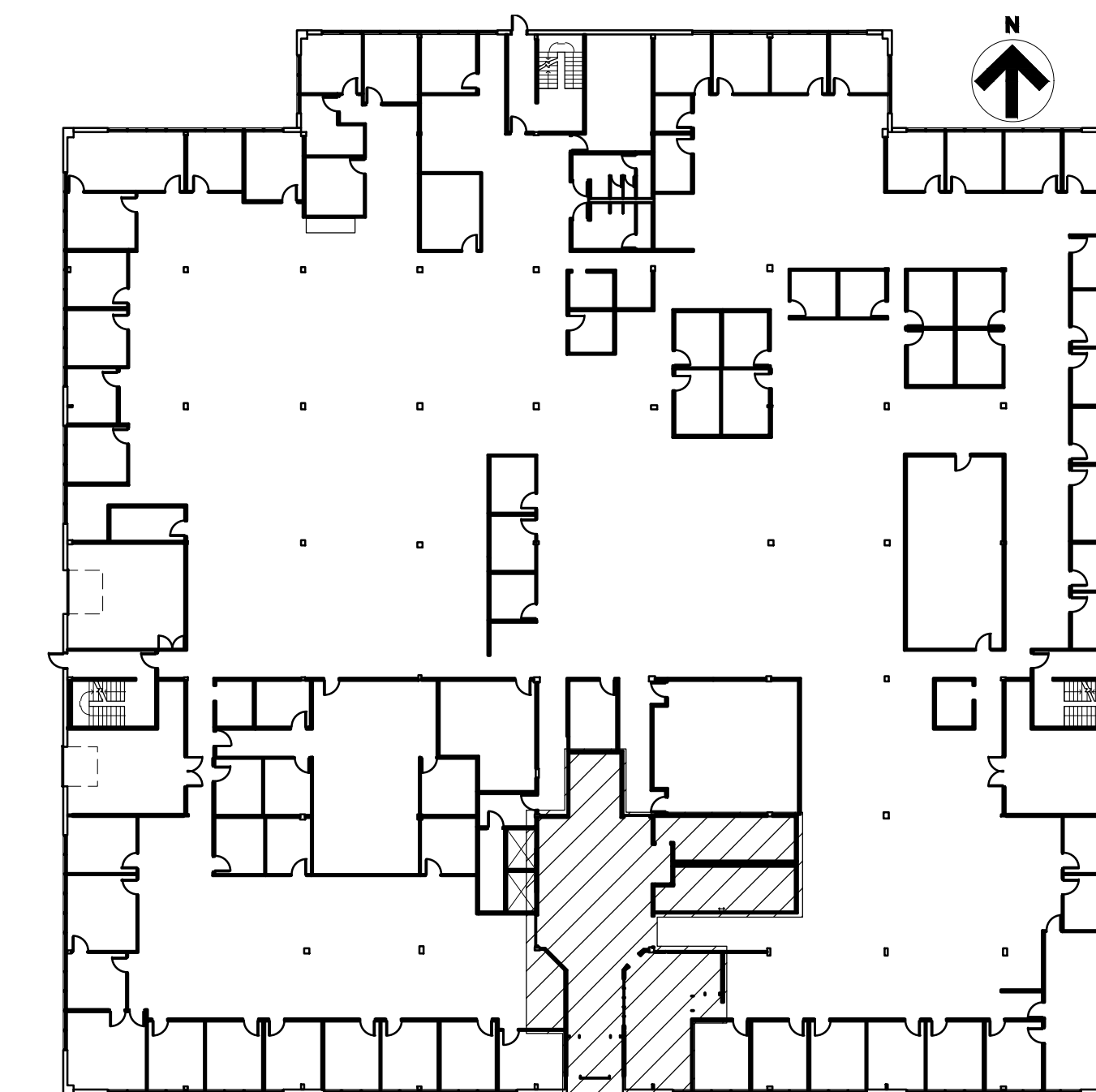
LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	FIRE ALARM STROBE
	SMOKE DETECTOR
	OCCUPANCY SENSOR
	AREA OF REFUGE SIGN
	WALL SWITCH
	LIGHT FIXTURE
	HVAC RETURN/SUPPLY
	LIGHT FIXTURE
	NEW 2X2 SUSPENDED ACOUSTICAL CEILING TILE SYSTEM
	DRYWALL SOFFIT

GENERAL CEILING DEMOLITION NOTES:

- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DEVICE DEMOLITION.
- REMOVE EXISTING CEILING GRID AND ACOUSTICAL TILES ONLY IN THE LOBBY AND RESTROOMS. CONTRACTOR RESPONSIBLE FOR DISPOSAL.

RENOVATION REFLECTED CEILING PLAN NOTES:

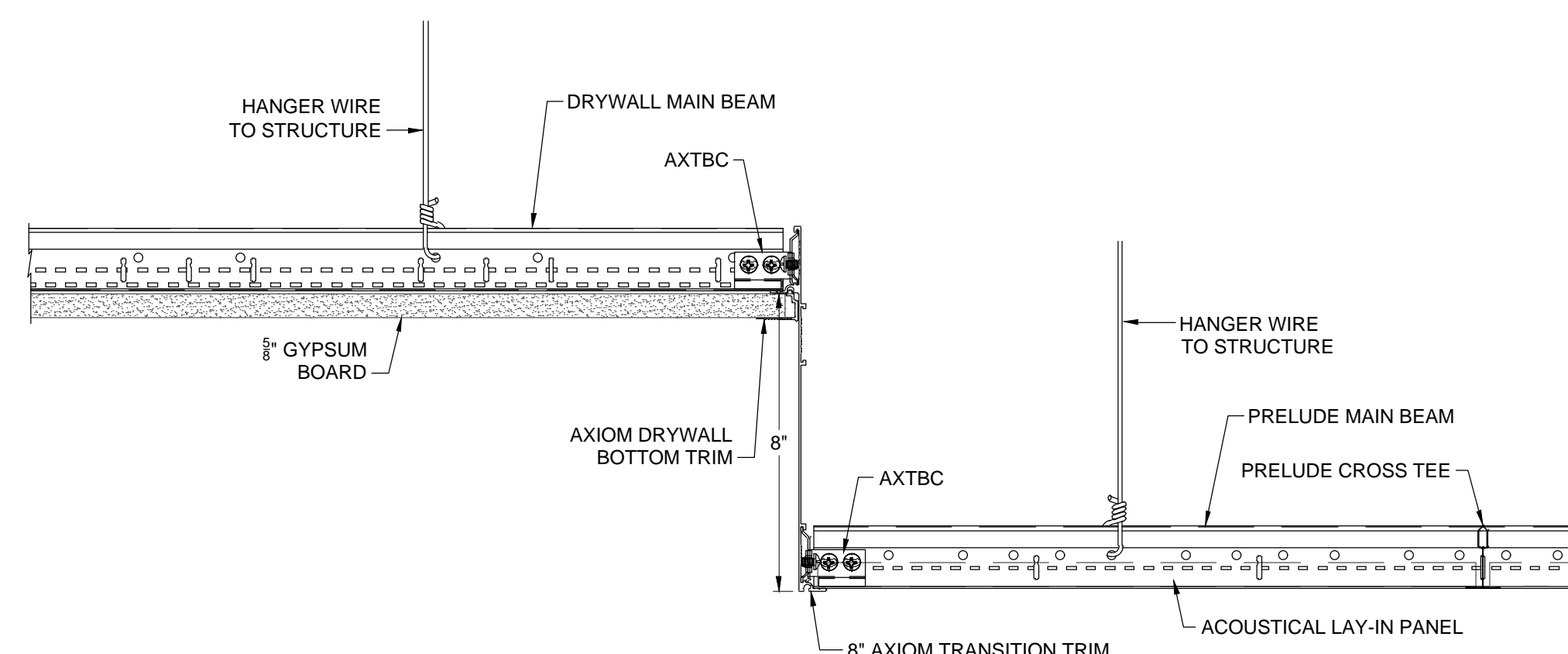
- INSTALL TRAY CEILING TO SIZE AND LOCATION SHOWN, WITH 5/8" GYPSUM BOARD ON FLAT DRYWALL GRID SUSPENSION SYSTEM, AS SPECIFIED. ACCOMMODATE 8" ELEVATION CHANGE WITH ARMSTRONG AXIOM TRANSITIONS, OR APPROVED EQUAL. DRYWALL TRAY TO BE PAINTED BROWN. REFER TO FINISH LEGEND FOR SPECIFICATION.
- INSTALL DRYWALL SOFFIT FRAMING SYSTEM, AS SPECIFIED, TO SIZE AND LOCATION SHOWN. APPLY 5/8" GYPSUM BOARD TO HORIZONTAL SOFFIT FRAMING. CONNECT SOFFIT FRAMING AND ACOUSTIC TILE SUSPENSION SYSTEM WITH ARMSTRONG AXIOM FLUSH TRANSITION, OR APPROVED EQUAL.



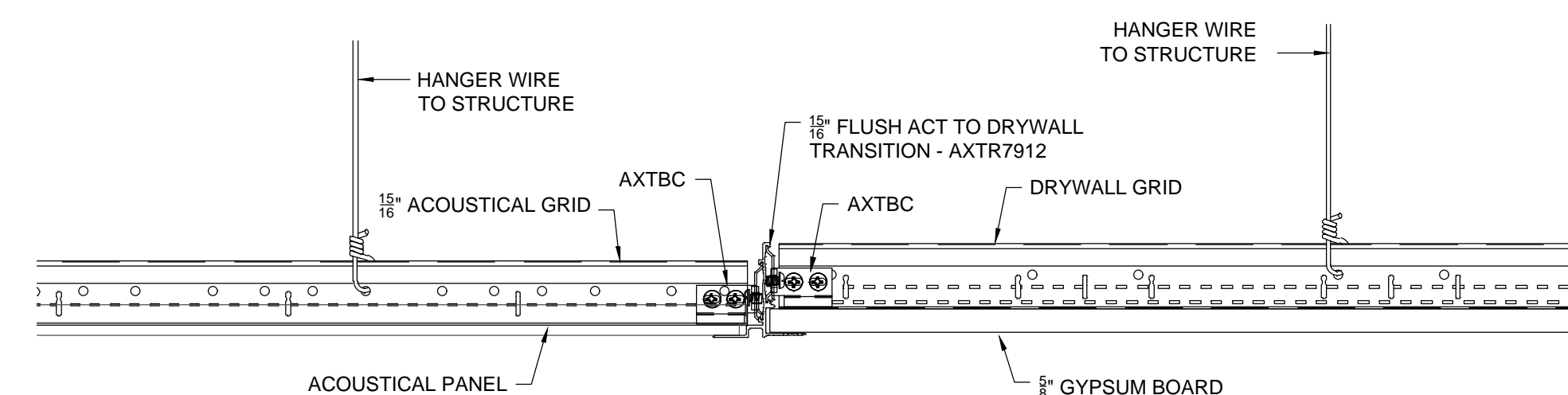
KEYPLAN HOWERTON FIRST FLOOR KEY PLAN

GENERAL CEILING NOTES:

- 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.
- 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.
- INSTALL NEW SUSPENDED ACOUSTICAL CEILING TILE SYSTEM THROUGHOUT SCOPE OF WORK AREA.
- U.N.O. INSTALL SQUARE OR RECTANGULAR DIFFUSERS IN ALL CEILINGS. RE: MECH.
- COORDINATE AND VERIFY LOCATION OF LIGHT SWITCHES, THERMOSTATS, FIRE ALARMS, ETC. WITH ARCHITECT BEFORE INSTALLATION. REFER MECH.
- ALL EXPOSED CEILING EDGES TO BE FINISHED.
- ELECTRICAL CONTRACTOR TO COORDINATE SWITCHING AND DIMMING REQUIREMENTS AND LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
- U.N.O. LIGHTING IN EACH ROOM TO BE SWITCHED FROM ONE LOCATION WITHIN THAT ROOM.
- 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.
- U.N.O. ALL CAN LIGHT FIXTURES SHALL BE CONNECTED TO OTHER LIGHTING WITHIN THE SAME ROOM/AREA. COORDINATE VOLTAGE AS REQUIRED TO ACCOMPLISH.
- ELECTRICAL CONTRACTOR TO COORDINATE COVER PLATE COLOR/FINISH, IN EACH SPECIFIC ROOM, WITH OWNER.
- 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.
- REFER TO G.C. GENERATED DESIGN/BUILD FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
- NOTIFY ARCHITECT OF ANY REQUIREMENTS FOR ACCESS PANELS NOT SHOWN ON DOCUMENTS BEFORE PROCEEDING WITH CONSTRUCTION.
- REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL CONDUIT, VOICE/DATA CABLING, SPRINKLER PIPING, ETC. TO BE ABOVE CEILING PLANE, NEVER SURFACE MOUNTED OR EXPOSED.
- WHERE APPLICABLE, ANY EXISTING SPRAY-ON FIRE-PROOFING (SOFP) ON STEEL BEAMS TO REMAIN. ANY SOFP THAT IS DISLODGED OR REMOVED TO BE REPLACED.
- 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.



2 8 INCH AXIOM TRANSITION DRYWALL TO ACOUSTICAL DETAIL VIEW
SCALE: 3" = 1'-0"



3 AXIOM TRANSITIONS 15/16" FLUSH ACT TO DRYWALL TRANSITION DETAIL VIEW
SCALE: 3" = 1'-0"



Brad M. Schaefer - Architect
MO# A-2009027294

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HOWERTON STATE
OFFICE BUILDING

RENOVATE LOBBY
AND RESTROOMS
1ST AND 2ND FLOOR
615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____

ISSUE DATE: 12/13/24

CAD DWG FILE: A-703_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

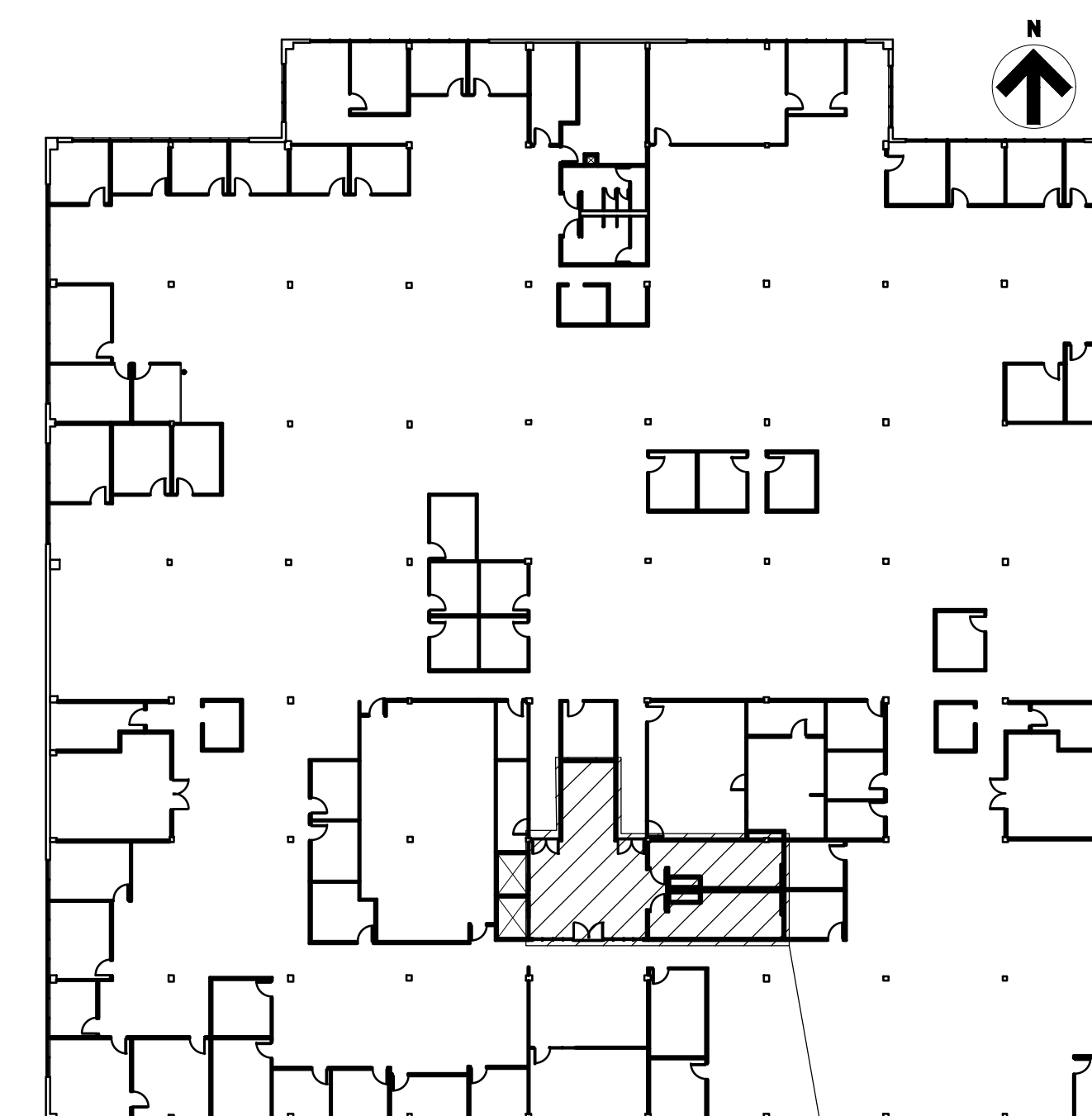
SHEET TITLE:

**SECOND FLOOR
RENOVATION RCP**

SHEET NUMBER:

A-703

22 OF 38 SHEETS



1
A-704
KEY PLAN
HOWERTON SECOND FLOOR KEY PLAN

GENERAL CEILING NOTES:

- 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.
- 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.
- INSTALL NEW 2X2 SUSPENDED ACOUSTICAL CEILING TILE SYSTEM THROUGHOUT LOBBIES AND RESTROOMS AS SPECIFIED (SECTION 095113).
- U.N.O. INSTALL SQUARE OR RECTANGULAR DIFFUSERS IN ALL CEILINGS. RE: MECH.
- COORDINATE AND VERIFY LOCATION OF LIGHT SWITCHES, THERMOSTATS, FIRE ALARMS, ETC. WITH ARCHITECT BEFORE INSTALLATION. REFER MECH.
- ALL EXPOSED CEILING EDGES TO BE FINISHED.
- ELECTRICAL CONTRACTOR TO COORDINATE SWITCHING AND DIMMING REQUIREMENTS AND LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
- U.N.O. ALL CAN LIGHT FIXTURES SHALL BE CONNECTED TO OTHER LIGHTING WITHIN THE SAME ROOM/AREA. COORDINATE VOLTAGE AS REQUIRED TO ACCOMPLISH.
- ELECTRICAL CONTRACTOR TO COORDINATE COVER PLATE COLOR/FINISH, IN EACH SPECIFIC ROOM, WITH OWNER.
- 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.
- REFER TO G.C. GENERATED DESIGN/BUILD FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
- NOTIFY ARCHITECT OF ANY REQUIREMENTS FOR ACCESS PANELS NOT SHOWN ON DOCUMENTS BEFORE PROCEEDING WITH CONSTRUCTION.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING SHEETS FOR DETAILS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- ALL CONDUIT, VOICE/DATA CABLING, SPRINKLER PIPING, ETC. TO BE ABOVE CEILING PLANE. NEVER SURFACE MOUNTED OR EXPOSED.
- U.N.O. ALL GYPSUM BOARD CEILINGS TO BE PAINTED WHITE. REFER TO FINISH SCHEDULE FOR SPECIFICATION.

LEGEND

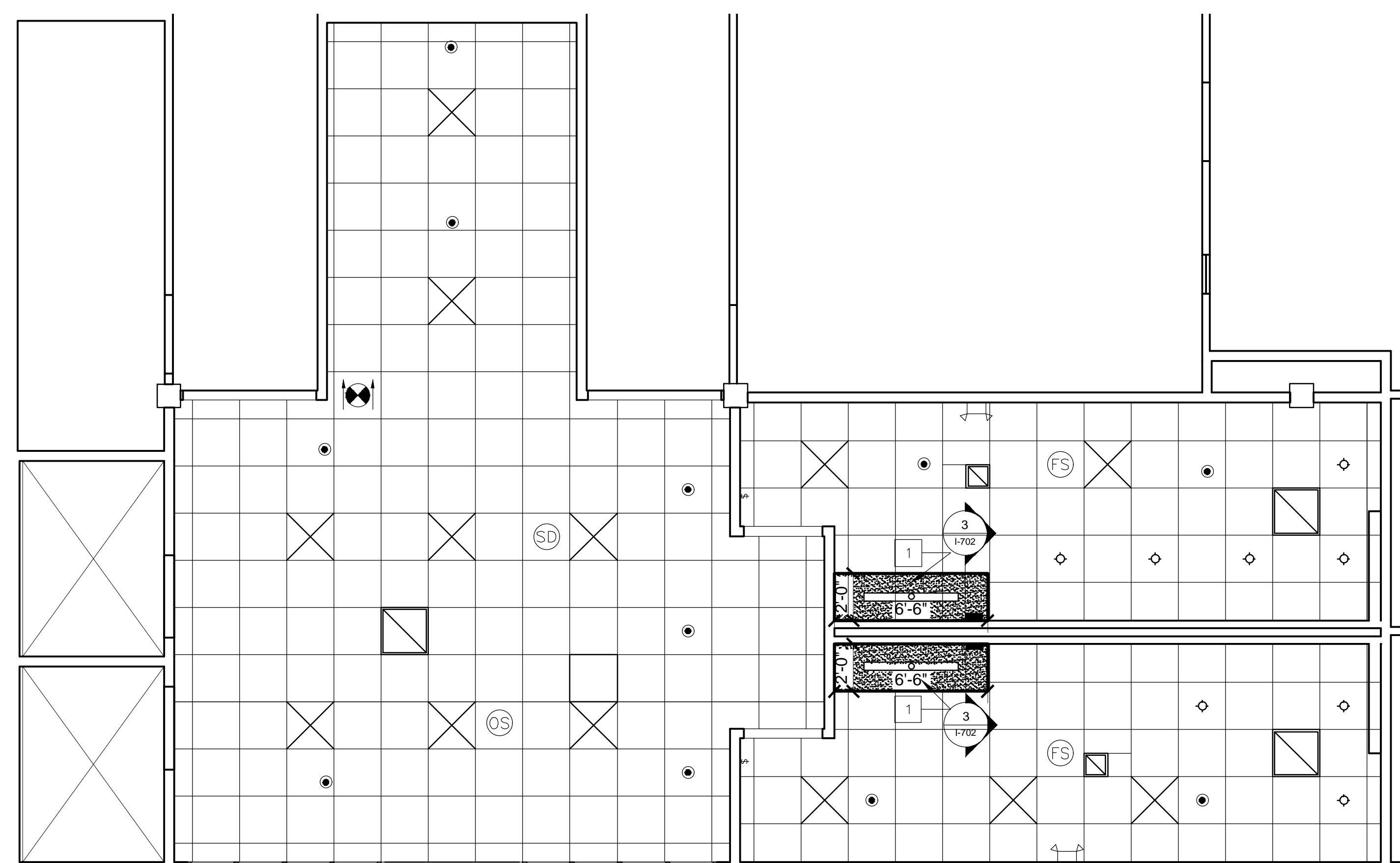
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	FIRE ALARM STROBE
	SMOKE DETECTOR
	OCCUPANCY SENSOR
	AREA OF REFUGE SIGN
	WALL SWITCH
	LIGHT FIXTURE
	HVAC RETURN/SUPPLY
	LIGHT FIXTURE
	NEW 2X2 SUSPENDED ACOUSTICAL CEILING TILE SYSTEM
	DRYWALL SOFFIT

GENERAL CEILING DEMOLITION NOTES:

- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DEVICE DEMOLITION.
- REMOVE EXISTING CEILING GRID AND ACOUSTICAL TILES ONLY IN THE LOBBY AND RESTROOMS. CONTRACTOR RESPONSIBLE FOR DISPOSAL.

RENOVATION REFLECTED CEILING PLAN NOTES:

- INSTALL DRYWALL SOFFIT FRAMING SYSTEM, AS SPECIFIED, TO SIZE AND LOCATION SHOWN. APPLY 5/8" GYPSUM BOARD TO HORIZONTAL SOFFIT FRAMING. CONNECT SOFFIT FRAMING AND ACOUSTIC TILE SUSPENSION SYSTEM WITH ARMSTRONG AXIOM FLUSH TRANSITION, OR APPROVED EQUAL.



1
SECOND FLOOR LOBBY/RESTROOM RENOVATION REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



Brad M. Schaefer - Architect
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1ST AND 2ND FLOOR
615 HOWERTON COURT
JEFFERSON CITY, MO

PROJECT # O2339-01
SITE # 1025
FACILITY # 3101025001

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CAD DWG FILE: A-704_O2409_01
DRAWN BY: EL
CHECKED BY: BMS
DESIGNED BY: EL

SHEET TITLE:
**1ST & 2ND FLOOR
STAFF RESTROOM
RENOVATION RCP**

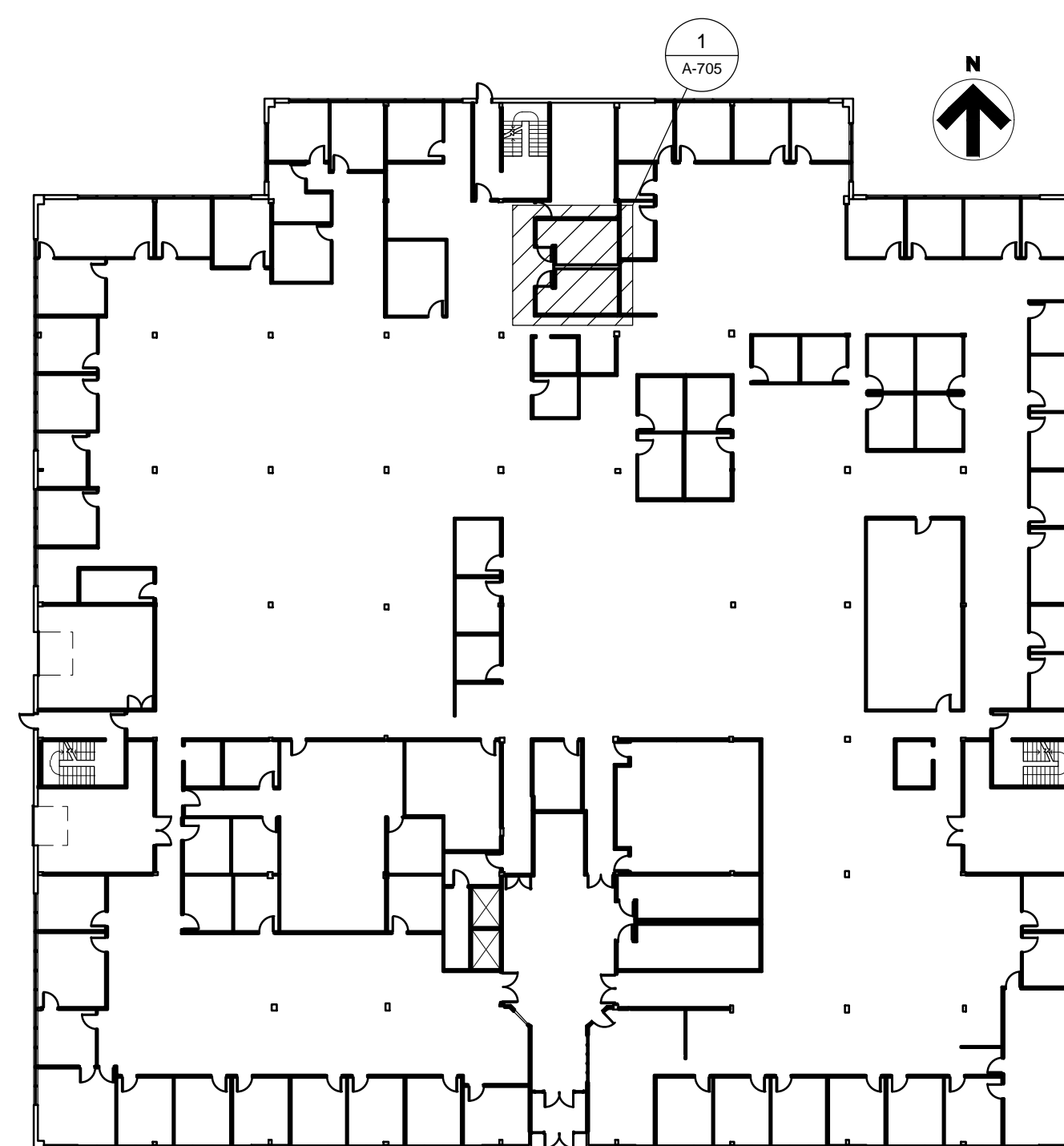
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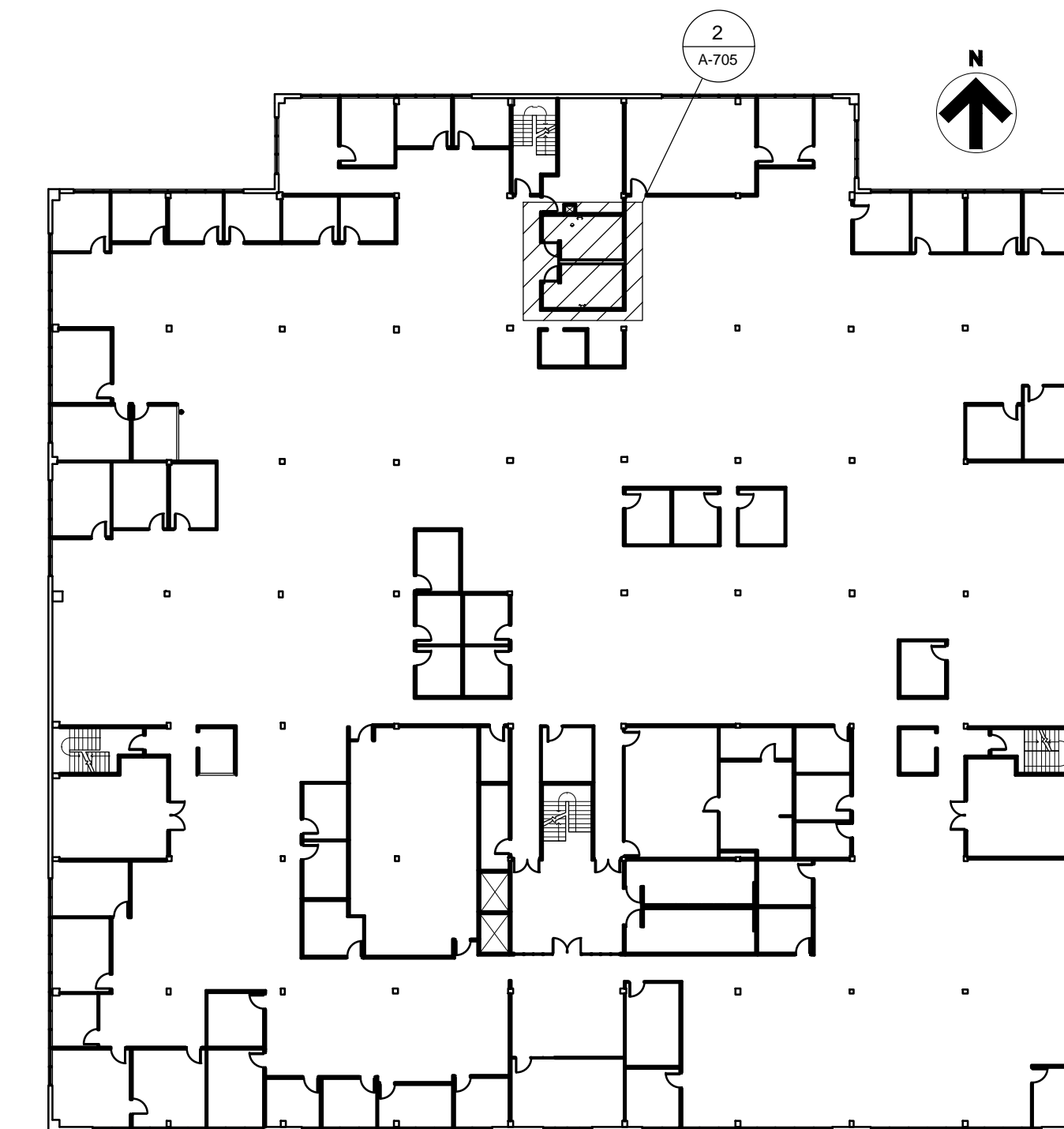
23 OF 38 SHEETS

GENERAL CEILING NOTES:

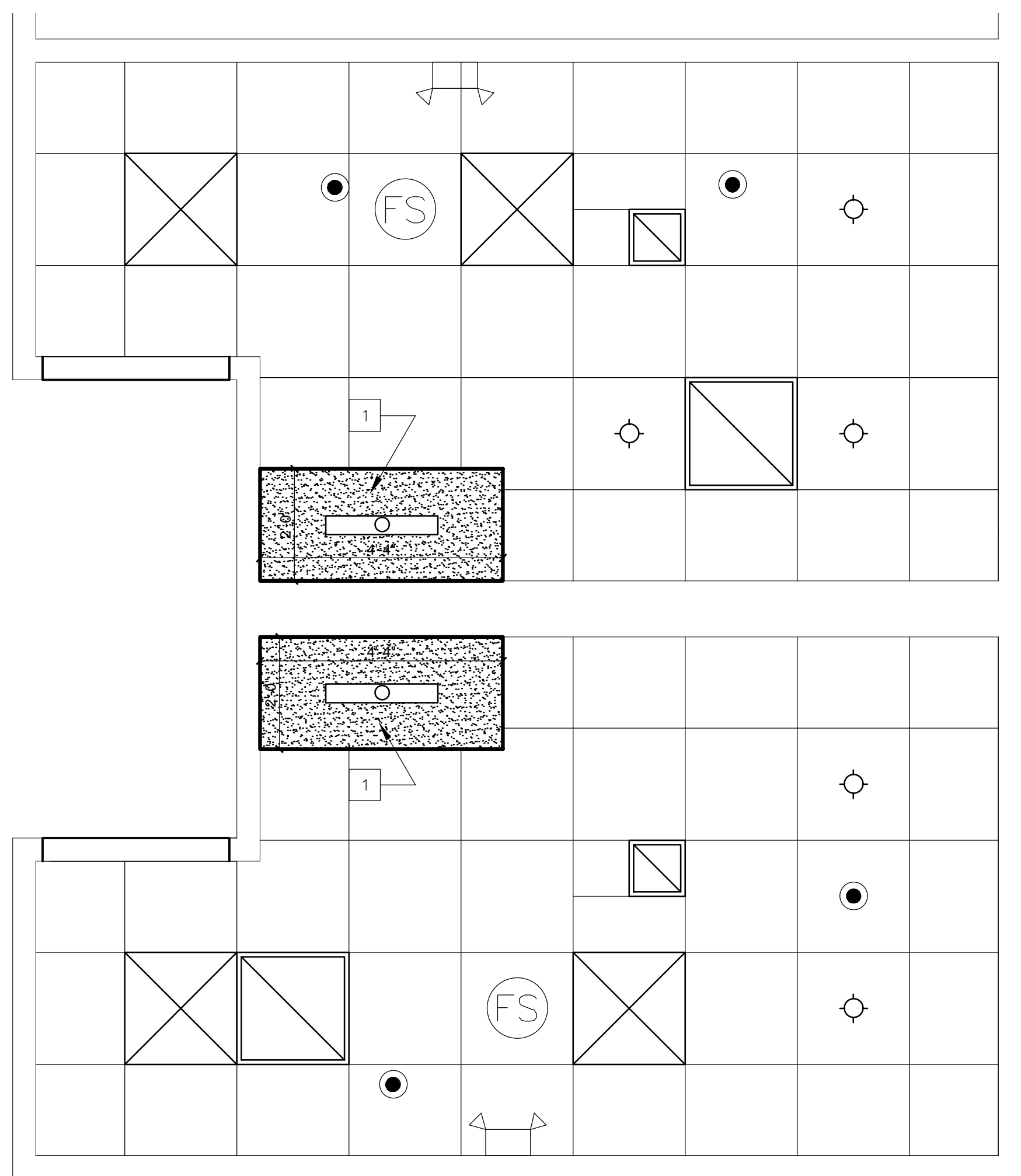
1. G.C. TO VERIFY ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS AT THE JOB SITE. NOTIFY ARCHITECT OF ANY OMISSIONS, DISCREPANCIES, AND/OR CONFLICTS BEFORE PROCEEDING WITH THE JOB.
2. REVIEW CEILING LAYOUT AS SHOWN AND NOTIFY ARCHITECT OF ANY CONFLICTS WITH STRUCTURAL, ELECTRICAL, MECHANICAL, PIPE WORK, FIRE PROTECTION SYSTEMS, ETC. BEFORE PROCEEDING WITH CONSTRUCTION.
3. INSTALL NEW SUSPENDED ACOUSTICAL CEILING TILE SYSTEM THROUGHOUT SCOPE OF WORK AREA.
4. U.N.O. INSTALL SQUARE OR RECTANGULAR DIFFUSERS IN ALL CEILINGS. RE: MECH.
5. COORDINATE AND VERIFY LOCATION OF LIGHT SWITCHES, THERMOSTATS, FIRE ALARMS, ETC. WITH ARCHITECT BEFORE INSTALLATION. REFER MECH.
6. ALL EXPOSED CEILING EDGES TO BE FINISHED.
7. ELECTRICAL CONTRACTOR TO COORDINATE SWITCHING AND DIMMING REQUIREMENTS AND LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
8. U.N.O. LIGHTING IN EACH ROOM TO BE SWITCHED FROM ONE LOCATION WITHIN THAT ROOM.
9. 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.
10. U.N.O. ALL CAN LIGHT FIXTURES SHALL BE CONNECTED TO OTHER LIGHTING WITHIN THE SAME ROOM/AREA. COORDINATE VOLTAGE AS REQUIRED TO ACCOMPLISH.
11. ELECTRICAL CONTRACTOR TO COORDINATE COVER PLATE COLOR/FINISH, IN EACH SPECIFIC ROOM, WITH OWNER.
12. 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.
13. REFER TO G.C. GENERATED DESIGN/BUILD FIRE PROTECTION DRAWINGS FOR ADDITIONAL INFORMATION.
14. NOTIFY ARCHITECT OF ANY REQUIREMENTS FOR ACCESS PANELS NOT SHOWN ON DOCUMENTS BEFORE PROCEEDING WITH CONSTRUCTION.
15. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
16. ALL CONDUIT, VOICE/DATA CABLING, SPRINKLER PIPING, ETC. TO BE ABOVE CEILING PLANE. NEVER SURFACE MOUNTED OR EXPOSED.
17. WHERE APPLICABLE, ANY EXISTING SPRAY-ON FIRE-PROOFING (SOFP) ON STEEL BEAMS TO REMAIN. ANY SOFP THAT IS DISLODGED OR REMOVED TO BE REPLACED.
18. EGRESS/EMERGENCY LIGHTING SHALL BE ACCOMPLISHED BY PROVIDING AN ADDITIONAL EMERGENCY CIRCUIT TO THE FIXTURES. COORDINATE SPECIFICS WITH LIGHTING VENDOR & REFERENCE MECH AND ELEG. DRAWINGS FOR FIXTURE LOCATIONS.



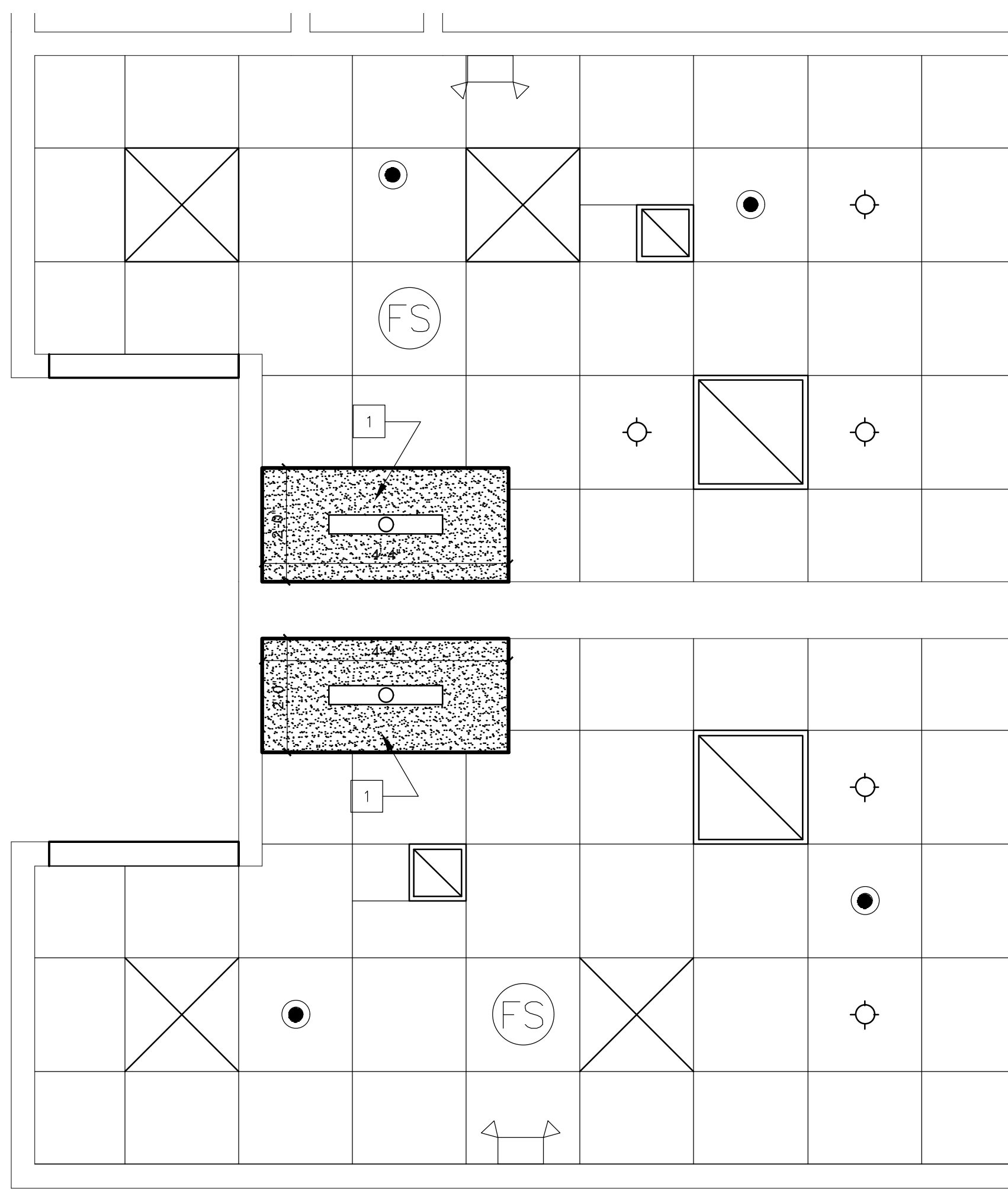
KEYPLAN HOWERTON FIRST FLOOR KEY PLAN



KEYPLAN HOWERTON SECOND FLOOR KEY PLAN



1 FIRST FLOOR - STAFF RESTROOM RENOVATION REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"



2 SECOND FLOOR - STAFF RESTROOM RENOVATION REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"

LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	FIRE ALARM STROBE
	SMOKE DETECTOR
	OCCUPANCY SENSOR
	AREA OF REFUGE SIGN
	WALL SWITCH
	LIGHT FIXTURE
	HVAC RETURN/SUPPLY
	LIGHT FIXTURE
	NEW 2X2 SUSPENDED ACOUSTICAL CEILING TILE SYSTEM
	DRYWALL SOFFIT

- GENERAL CEILING DEMOLITION NOTES:**
1. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR DEVICE DEMOLITION.
 2. REMOVE EXISTING CEILING GRID AND ACOUSTICAL TILES ONLY IN THE LOBBY AND RESTROOMS. CONTRACTOR RESPONSIBLE FOR DISPOSAL.

- RENOVATION REFLECTED CEILING PLAN NOTES:**
1. INSTALL DRYWALL SOFFIT FRAMING SYSTEM, AS SPECIFIED, TO SIZE AND LOCATION SHOWN. APPLY 5/8" GYPSUM BOARD TO HORIZONTAL SOFFIT FRAMING. CONNECT SOFFIT FRAMING AND ACOUSTIC TILE SUSPENSION SYSTEM WITH ARMSTRONG AXIOM FLUSH TRANSITION, OR APPROVED EQUAL.



Tracie L. Siebeneck - Engineer
MO# PE-2013019114

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DEPARTMENT OF
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MULTI. DIVISON

HOWERTON STATE
OFFICE BUILDING
RENOVATE LOBBY AND
RESTROOM 1ST & 2ND FLOOR

615 HOWERTON COURT
JEFFERSON CITY, MO 65010

PROJECT # O2339-01
SITE # 1025
ASSET # 3101025001

REVISION: _____
DATE: _____
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REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: MEP_O2339-01
DRAWN BY: RG/MP
CHECKED BY: TS
DESIGNED BY: TS/AH

SHEET TITLE:
**FIRE PROTECTION
PLAN - 1ST FLOOR**

SHEET NUMBER:

F-101

24 OF 38 SHEETS
12/13/2024

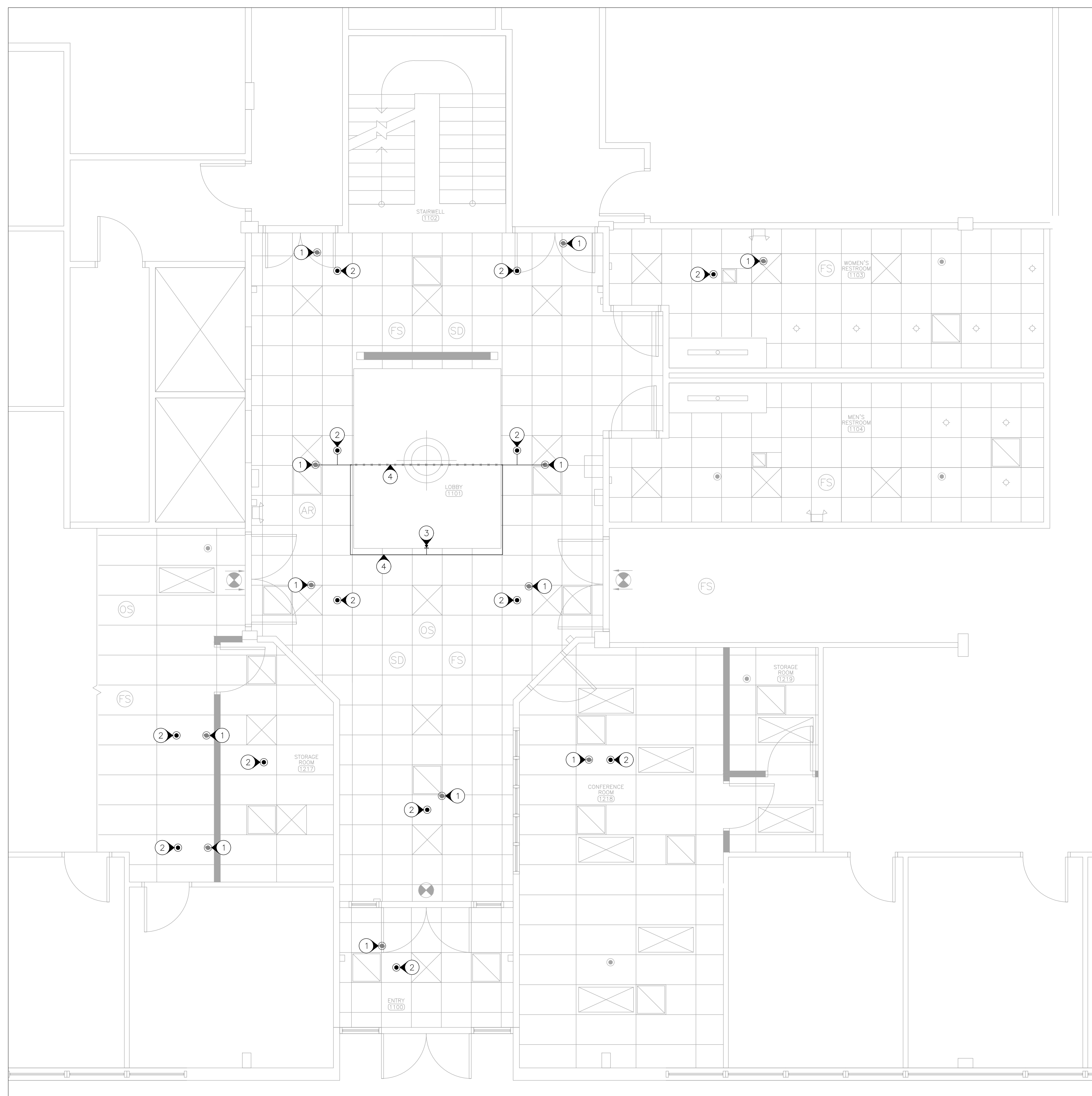
GENERAL NOTES

- 1 FABRICATION, INSTALLATION AND TESTING OF ALL FIRE PROTECTION DEVICES SHALL BE DONE IN ACCORDANCE WITH THE LATEST VERSION OF NATIONAL FIRE PROTECTION ASSOCIATION'S STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (NFPA-13), NATIONAL ELECTRIC CODE (NEC) AND ALL MANUFACTURER INSTALLATION GUIDELINES.
- 2 DRAWINGS AND PLANS ARE FROM FIELD TAKE-OFF AND ORIGINAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING PRIOR TO BIDDING AND/OR CONSTRUCTION.
- 3 CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLISHED MATERIAL, AS WELL AS 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.
- 4 COORDINATE WITH OWNER TO SHUT OFF FIRE ALARMS AND FIRE SUPPRESSION SYSTEM IN WORK AREA PRIOR TO BEGINNING CONSTRUCTION. CONSTRUCTION SHALL BE DONE SUCH THAT THE FIRE ALARM AND FIRE SUPPRESSION SYSTEMS ARE ACTIVE OVERNIGHT.
- 5 DELEGATED DESIGN: LOCATION OF NEW SPRINKLER HEADS ARE FOR REFERENCE ONLY. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR DESIGNING AND PROVIDING A COMPLETE, FUNCTIONAL, AND CODE COMPLIANT SYSTEM.

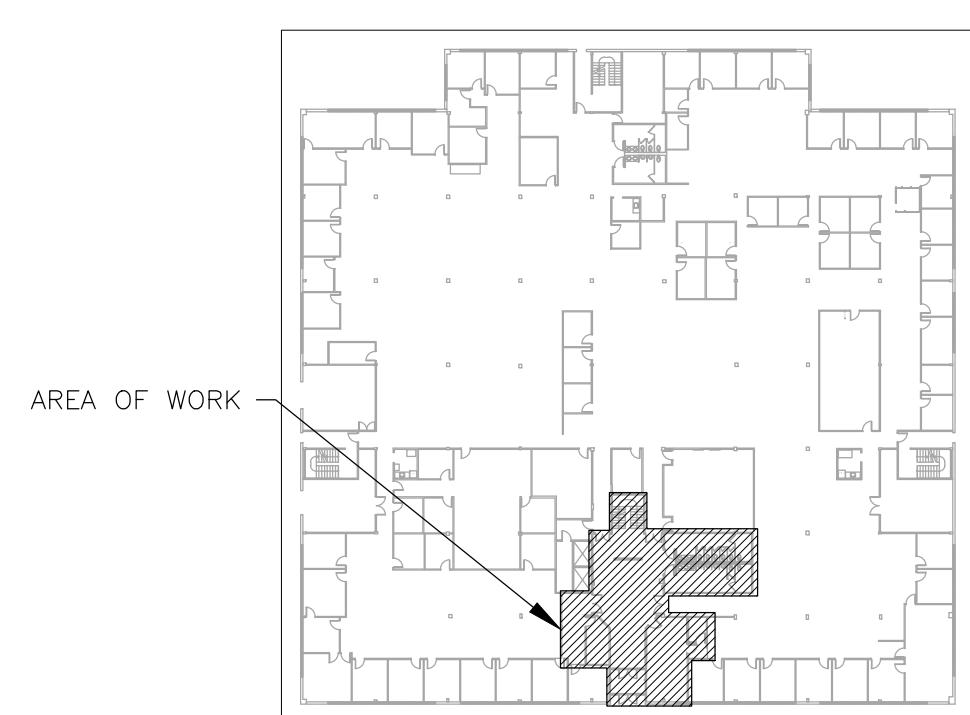
NOTES

(N) INDICATES KEYED NOTES

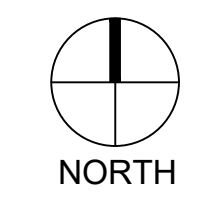
- 1 DEMOLISH PENDENT TYPE FIRE SPRINKLER HEAD. CAP PIPE WHERE HEAD IS REMOVED OR EXTEND PIPE TO NEW SPRINKLER HEAD LOCATION AS NEEDED. IF PIPE NO LONGER SERVES A SPRINKLER HEAD, REMOVE PIPE AND ALL ASSOCIATED HANGERS BACK TO MAIN AND CAP AT MAIN.
- 2 PROVIDE AND INSTALL NEW PENDENT TYPE FIRE SPRINKLER HEAD, ESCUTCHEON AND ALL REQUIRED PIPE. ALL MATERIALS SHALL MATCH EXISTING FINISH AND PERFORMANCE.
- 3 PROVIDE AND INSTALL NEW SIDE-WALL TYPE FIRE SPRINKLER HEAD, ESCUTCHEON AND ALL REQUIRED PIPE. ALL MATERIALS SHALL MATCH EXISTING FINISH AND PERFORMANCE.
- 4 REROUTE EXISTING SPRINKLER PIPE TO ACCOMMODATE CEILING CHANGES.



1 FIRE PROTECTION PLAN - 1ST FLOOR
SCALE: 1/4" = 1'-0"



2 AREA MAP - 1ST FLOOR



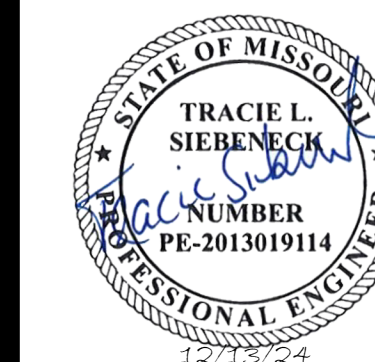
FIRE PROTECTION LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	FIRE SPRINKLER HEAD WITH ESCUTCHEON - SIDE-WALL TYPE
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	FIRE ALARM STROBE -CEILING MOUNTED
	SMOKE DETECTOR -CEILING MOUNTED
	OCCUPANCY SENSOR -CEILING MOUNTED
	AREA OF REFUGE SIGN -CEILING MOUNTED
	HVAC DIFFUSER/GRILLE
	LIGHT FIXTURE -REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS
	FIRE SPRINKLER PIPE - NEW
	EXISTING MATERIALS TO BE REMOVED

NOTES

 INDICATES KEYED NOTES

- 1 REFER TO SHEET F-101 FOR GENERAL NOTES.
- 2 DEMOLISH PENDENT TYPE FIRE SPRINKLER HEAD, CAP PIPE WHERE HEAD IS REMOVED OR EXTEND PIPE TO NEW SPRINKLER HEAD LOCATION AS NEEDED. IF PIPE NO LONGER SERVES A SPRINKLER HEAD, REMOVE PIPE AND ALL ASSOCIATED HANGERS BACK TO MAIN AND CAP AT MAIN.
- 3 PROVIDE AND INSTALL NEW PENDENT TYPE FIRE SPRINKLER HEAD, ESCUTCHEON AND ALL REQUIRED PIPE. ALL MATERIALS SHALL MATCH EXISTING FINISH AND PERFORMANCE.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



Tracie L. Siebeneck - Engineer
MO# PE-2013019114

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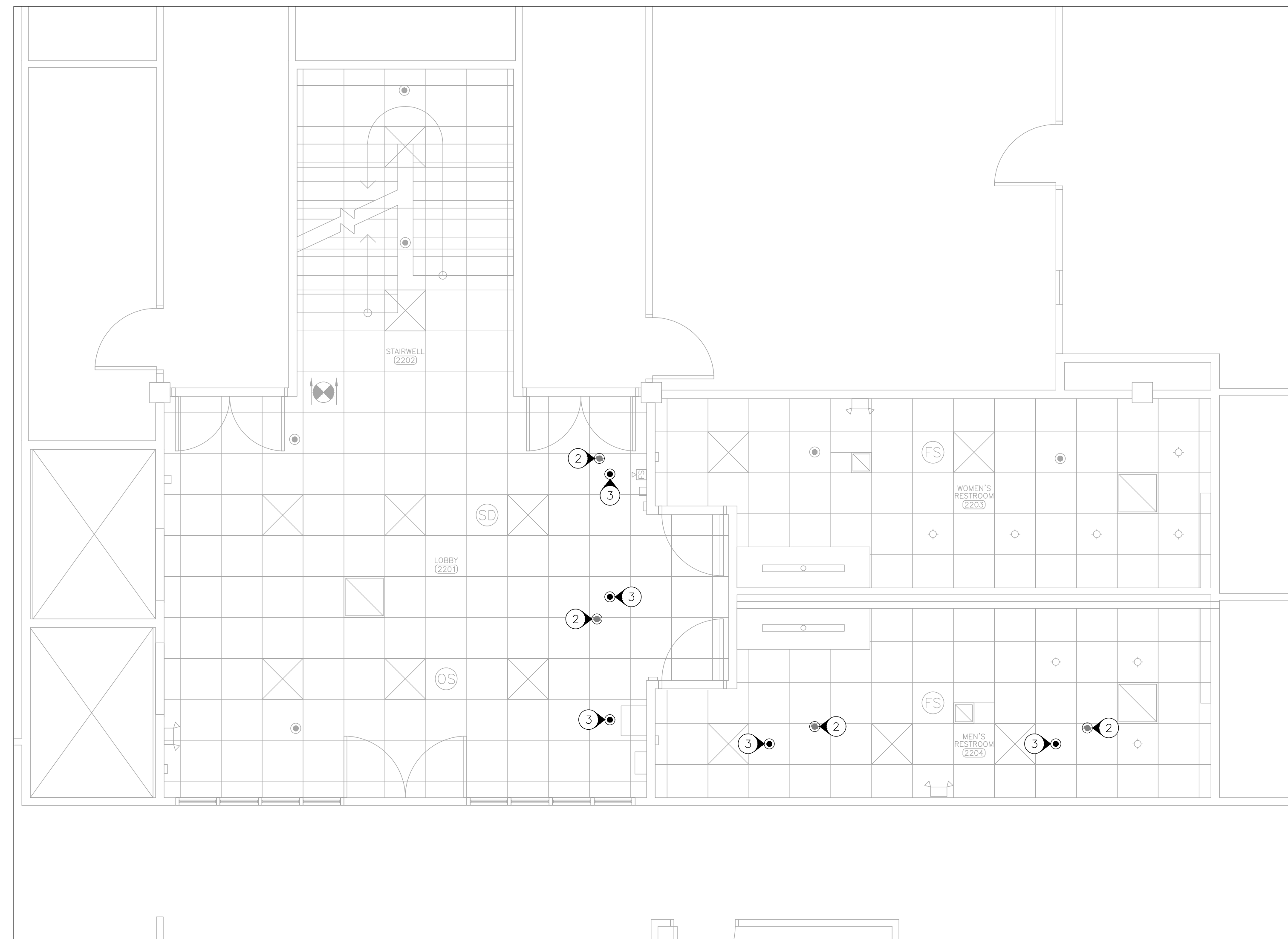
CAD DWG FILE: MEP_O2339-01
DRAWN BY: RG/MP
CHECKED BY: TS
DESIGNED BY: TS/AH

SHEET TITLE:
**FIRE PROTECTION
PLAN - 2ND FLOOR**

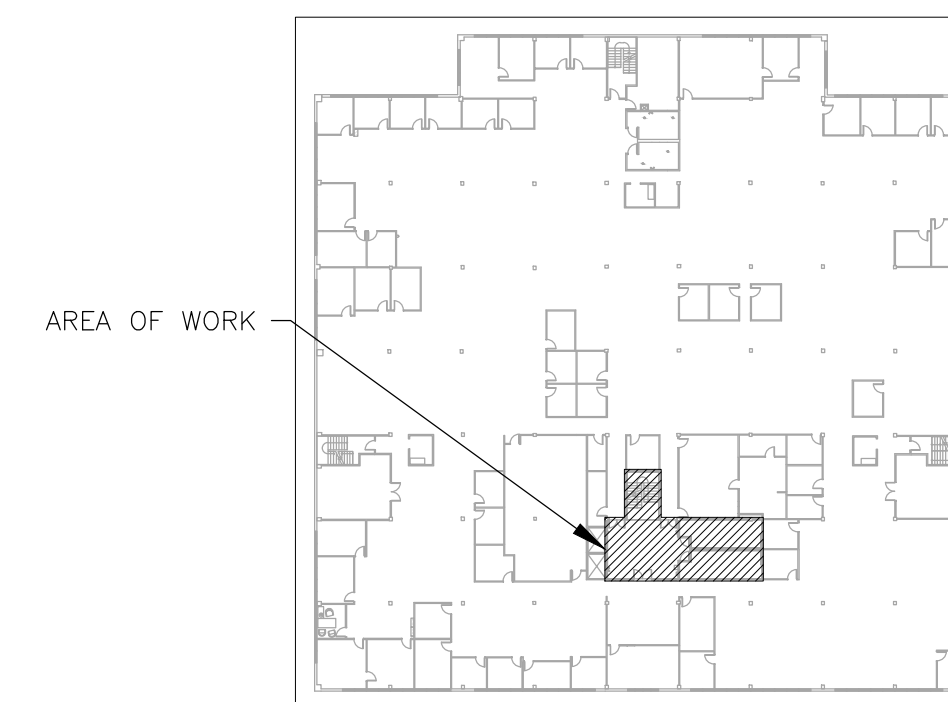
SHEET NUMBER:

F-102

25 OF 38 SHEETS
12/13/2024



1 FIRE PROTECTION PLAN -- 2ND FLOOR
SCALE: 1/4" = 1'-0"



2 AREA MAP -- 2ND FLOOR

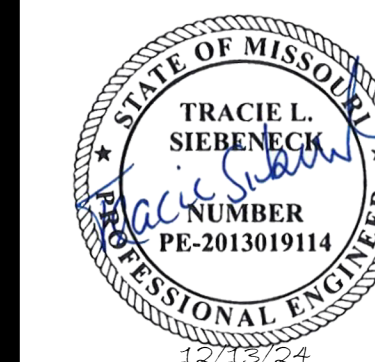
FIRE PROTECTION LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	FIRE ALARM STROBE --CEILING MOUNTED
	FIRE ALARM STROBE --WALL MOUNTED
	SMOKE DETECTOR --CEILING MOUNTED
	OCCUPANCY SENSOR --CEILING MOUNTED
	HVAC DIFFUSER/GRILLE
	LIGHT FIXTURE --REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS

NOTES

INDICATES KEYED NOTES

- 1 REFER TO SHEET F-101 FOR GENERAL NOTES.
- 2 DEMOLISH PENDENT TYPE FIRE SPRINKLER HEAD, CAP PIPE WHERE HEAD IS REMOVED OR EXTEND PIPE TO NEW SPRINKLER HEAD LOCATION AS NEEDED. IF PIPE NO LONGER SERVES A SPRINKLER HEAD, REMOVE PIPE AND ALL ASSOCIATED HANGERS BACK TO MAIN AND CAP AT MAIN.
- 3 PROVIDE AND INSTALL NEW PENDENT TYPE FIRE SPRINKLER HEAD, ESCUTCHEON AND ALL REQUIRED PIPE. ALL MATERIALS SHALL MATCH EXISTING FINISH AND PERFORMANCE.

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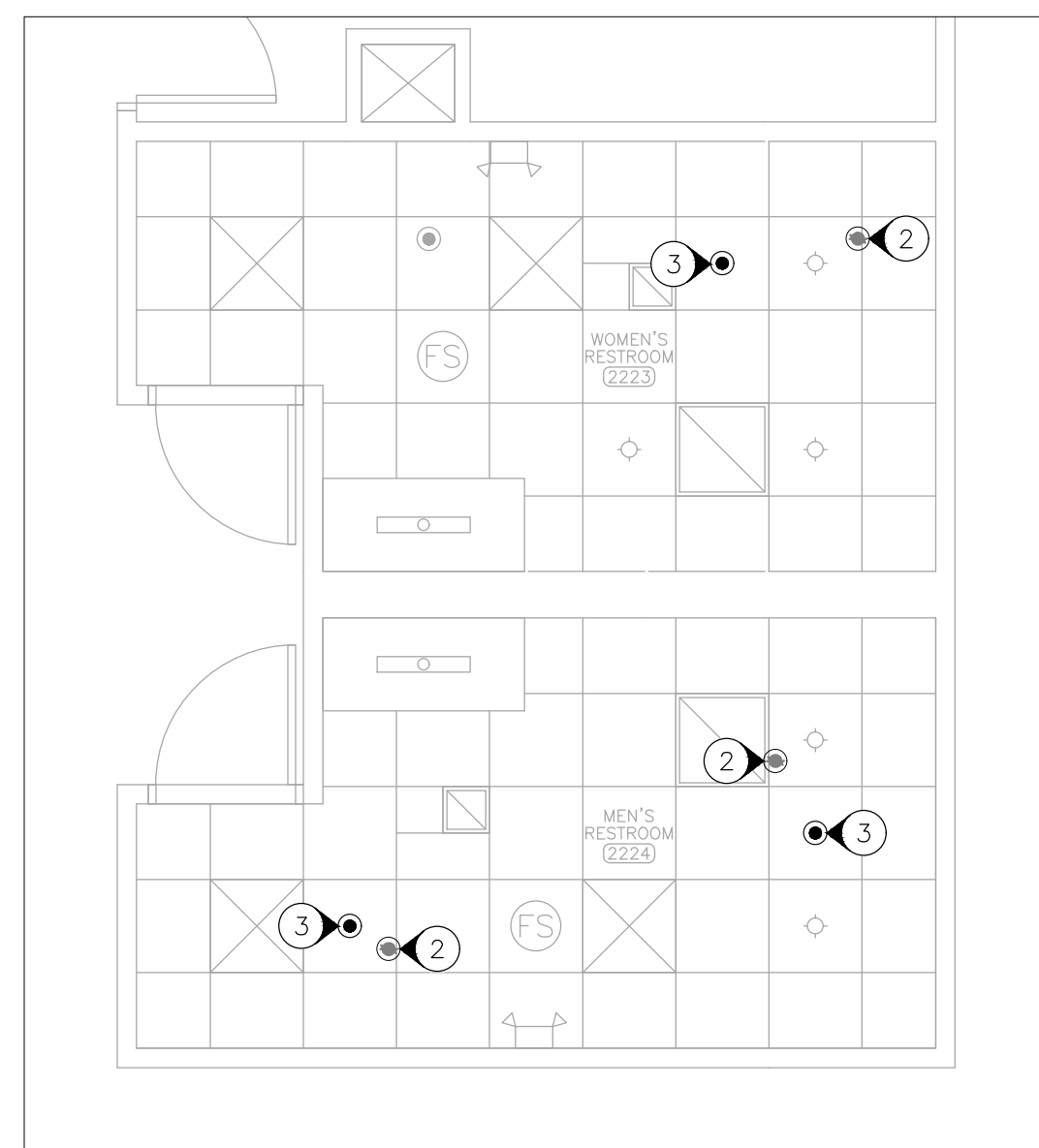
CAD DWG FILE: MEP_O2339-01
DRAWN BY: RG/MP
CHECKED BY: TS
DESIGNED BY: TS/AH

SHEET TITLE:
**FIRE PROTECTION
PLAN - STAFF
RESTROOMS**

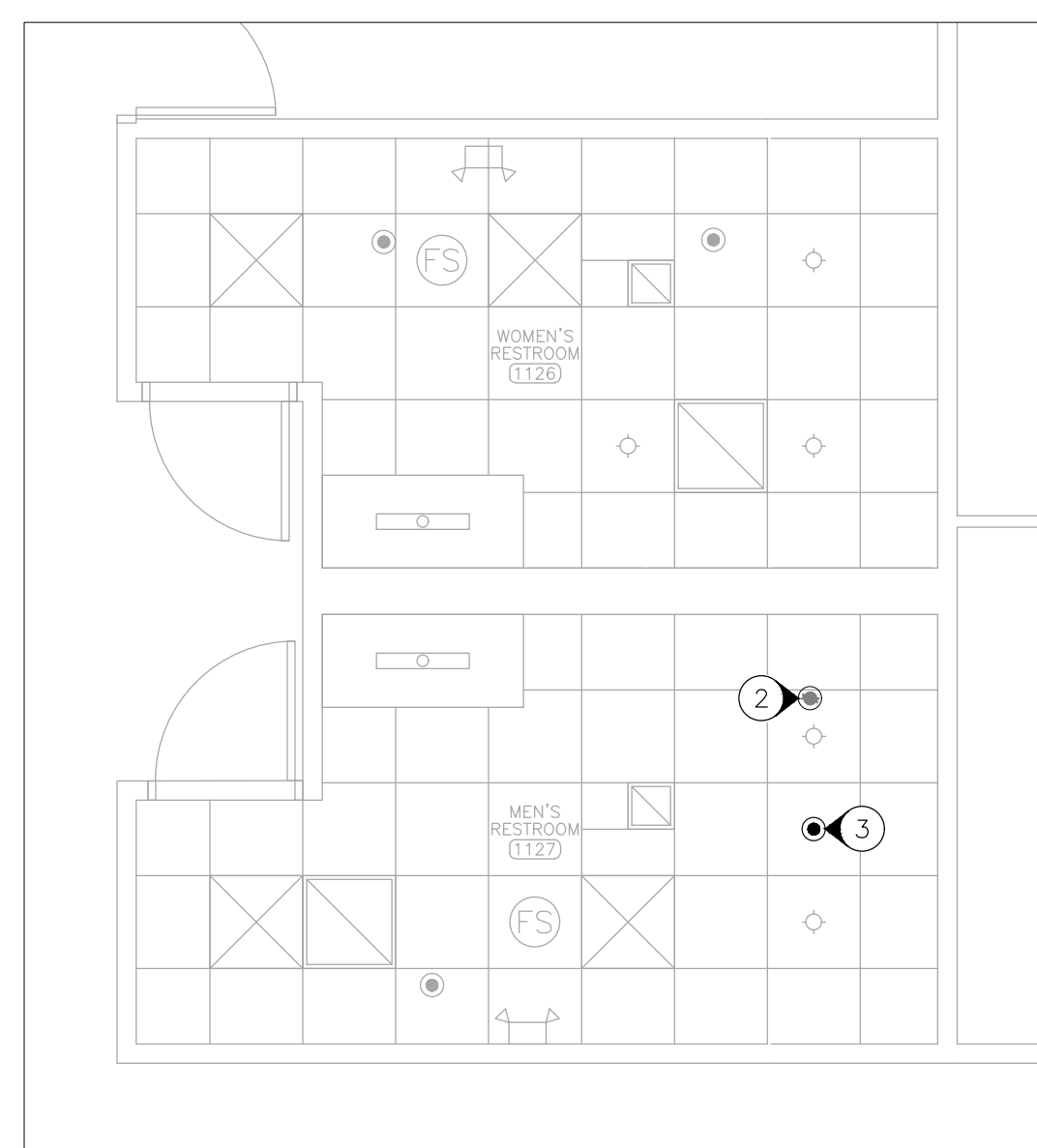
SHEET NUMBER:

F-103

26 OF 38 SHEETS
12/13/2024

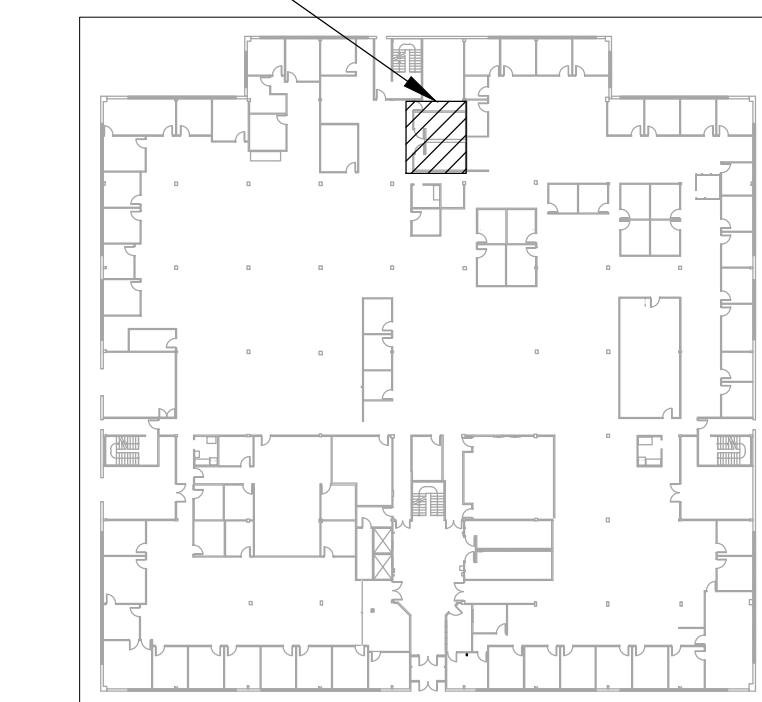


2 FIRE PROTECTION PLAN - 2ND FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"



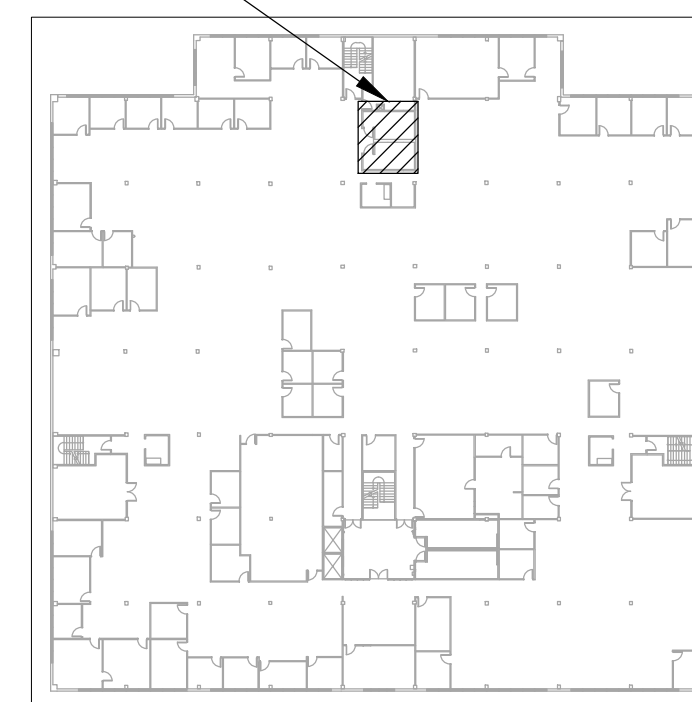
1 FIRE PROTECTION PLAN - 1ST FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"

DETAIL 1



3 AREA MAP - 1ST FLOOR

DETAIL 2



4 AREA MAP - 2ND FLOOR

FIRE PROTECTION LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	FIRE ALARM STROBE -CEILING MOUNTED
	HVAC DIFFUSER/GRILLE
	LIGHT FIXTURE -REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS



Tracie L. Siebeneck - Engineer
MO# PE-2013019114

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DEPARTMENT OF
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MULTI. DIVISION

HOWERTON STATE
OFFICE BUILDING
RENOVATE LOBBY AND
RESTROOM 1ST & 2ND FLOOR

615 HOWERTON COURT
JEFFERSON CITY, MO 65010

PROJECT # O2339-01
SITE # 1025
ASSET # 3101025001

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: MEP_O2339-01
DRAWN BY: RG/MP
CHECKED BY: TS
DESIGNED BY: TS/AH

SHEET TITLE:
**PLUMBING
DEMOLITION PLAN
RESTROOMS**

SHEET NUMBER:

PD-101

27 OF 38 SHEETS
12/13/2024

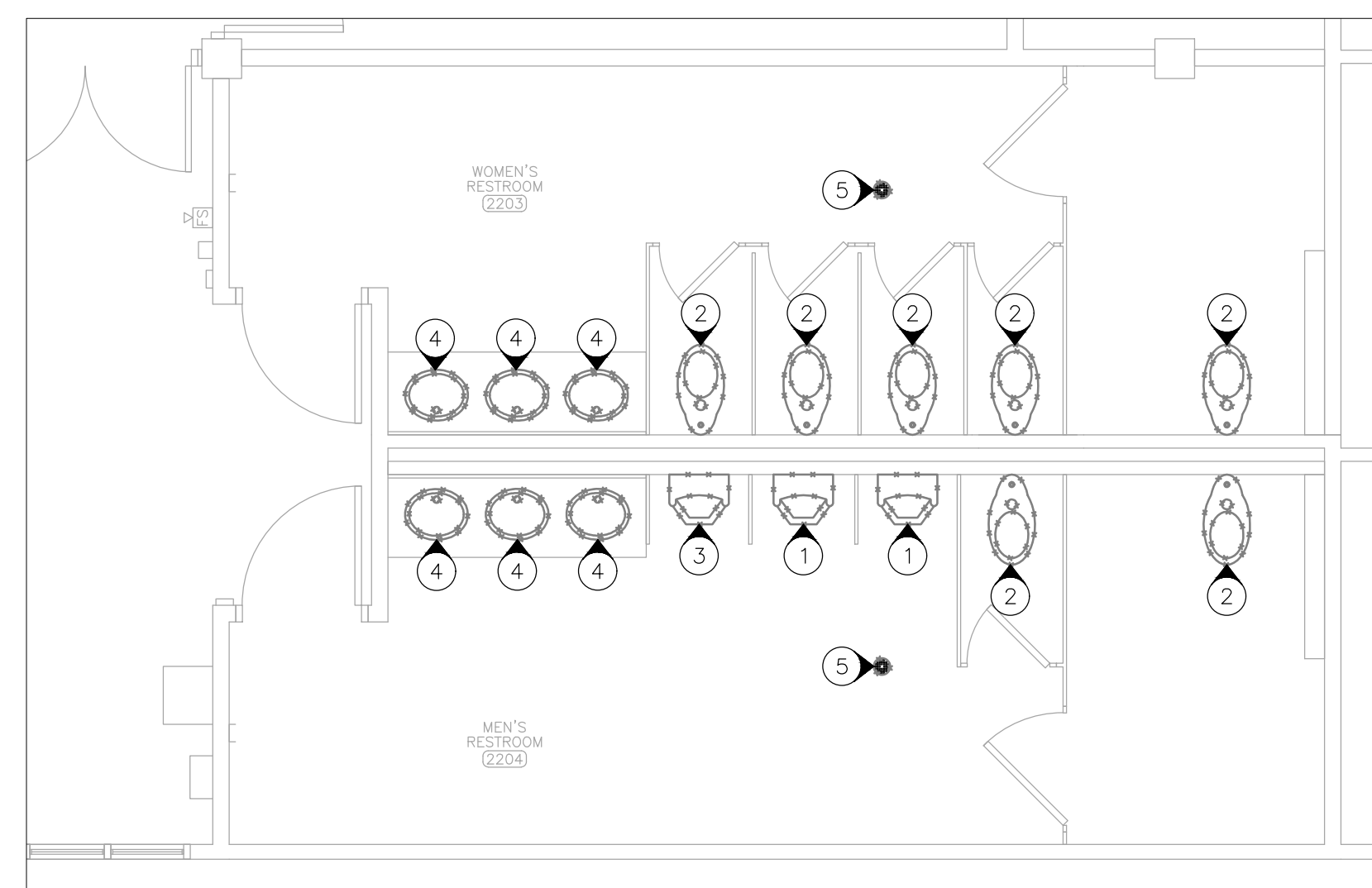
GENERAL NOTES

- 1 DEMOLITION DRAWINGS AND PLANS ARE FROM FIELD TAKE-OFF AND ORIGINAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING PRIOR TO BIDDING AND/OR CONSTRUCTION.
- 2 COVER ALL OPENINGS INTO THE BUILDING FROM THE WORK AREA. ENSURE DEBRIS IS REMOVED FROM THE CONSTRUCTION AND DEMOLITION AREA AND AIR BORN DEBRIS IS NOT ALLOWED TO TRAVEL TO THE REMAINDER OF THE BUILDING. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL DEMOLISHED MATERIAL.
- 3 COORDINATE WITH EXISTING SYSTEMS WHICH SHALL REMAIN IN OPERATION DURING DEMOLITION AND CONSTRUCTION PHASES. INSTALL TEMPORARY CAPS AT TERMINATION POINTS OF EXISTING PIPE TO REMAIN DURING DEMOLITION PHASES.
- 4 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.
- 5 COORDINATE WITH FACILITY MAINTENANCE STAFF FOR ANY WATER SUPPLY SHUTDOWN REQUIRED. SHUTDOWN SHALL ONLY OCCUR BETWEEN THE HOURS OF 5:30 PM AND 6:30 AM.
- 6 ENSURE WORK IS PERFORMED SUCH THAT AT LEAST ONE MEN'S AND ONE WOMEN'S RESTROOM ARE IN OPERATION AT ALL TIMES FOR STAFF USE.

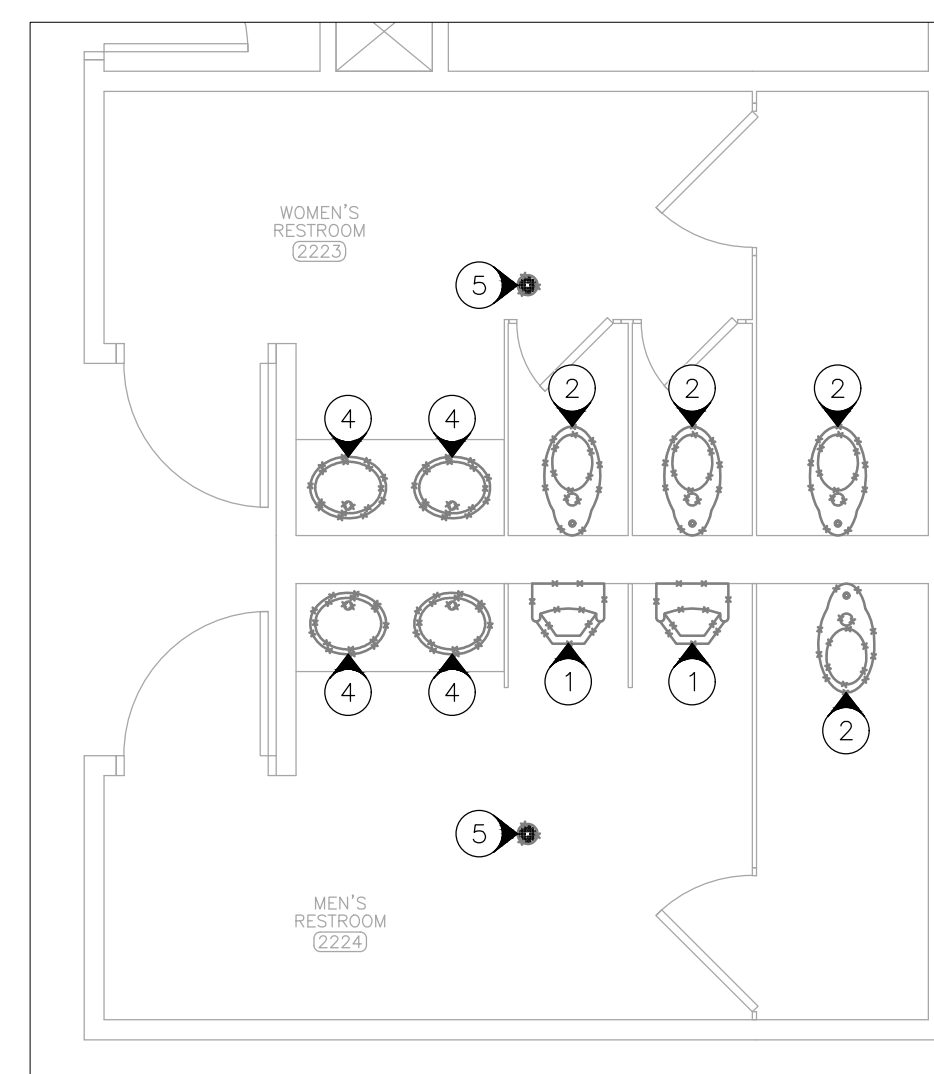
DEMOLITION NOTES

(N) INDICATES KEYED NOTES

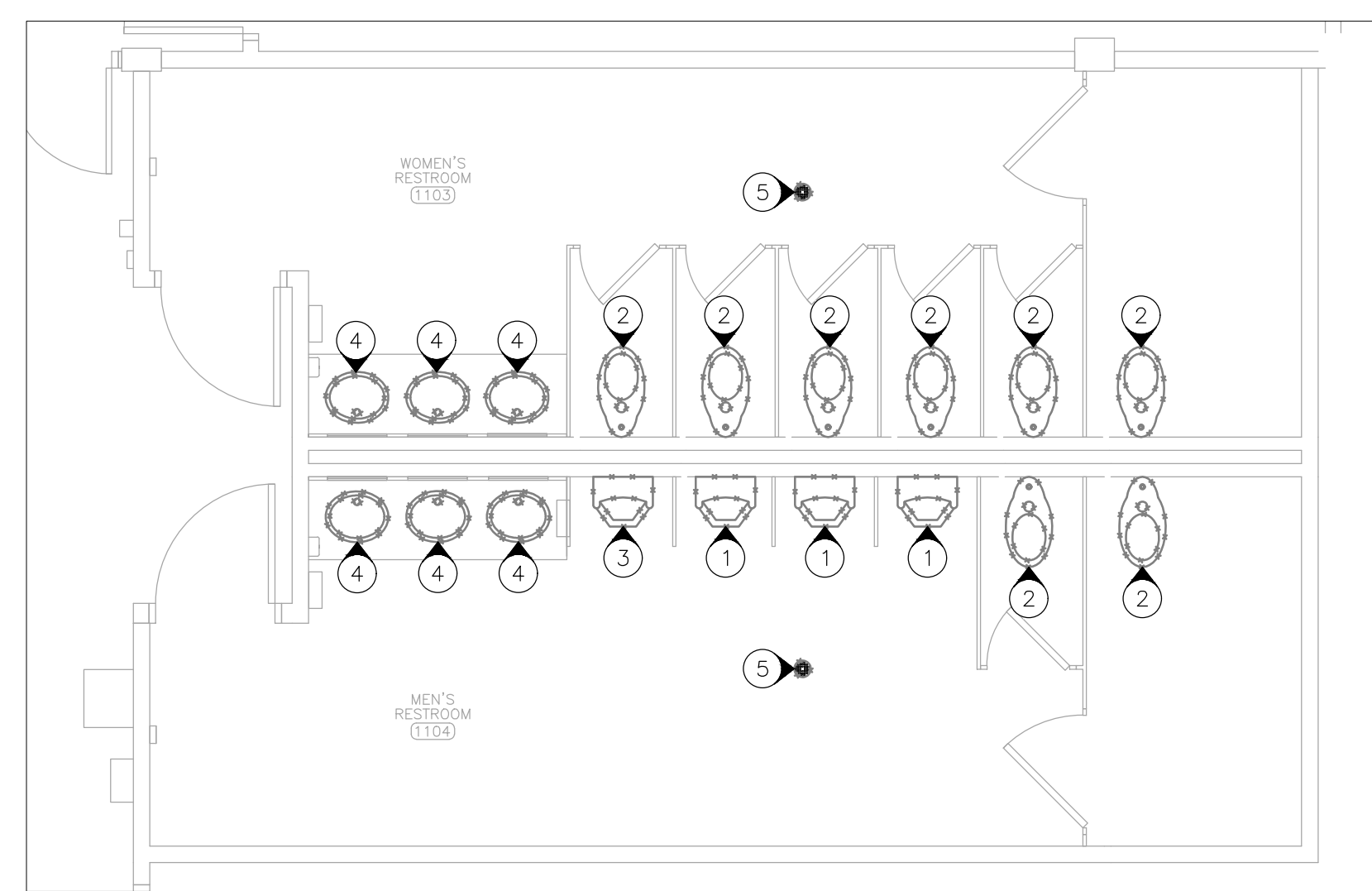
- 1 DEMOLISH URINAL AND ASSOCIATED FLUSHOMETER. WATER SUPPLY AND SANITARY DRAIN LOCATIONS TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 2 DEMOLISH WATER CLOSET AND ASSOCIATED FLUSHOMETER. WATER SUPPLY PIPE TO BE MODIFIED. SANITARY DRAIN LOCATION TO REMAIN FOR USE IN NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR TO REMOVE SECTIONS OF VINYL COVERED SHEET ROCK AS NEEDED TO COMPLETE THE WORK.
- 3 DEMOLISH URINAL AND ASSOCIATED FLUSHOMETER. WATER SUPPLY PIPE TO BE MODIFIED. SANITARY DRAIN LOCATION TO REMAIN FOR USE IN NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR TO REMOVE SECTIONS OF VINYL COVERED SHEET ROCK AS NEEDED TO COMPLETE THE WORK.
- 4 DEMOLISH LAVATORY, FAUCET, RISERS AND SUPPLY STOPS. HOT AND COLD WATER SUPPLY AND SANITARY DRAIN LOCATIONS TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 5 DEMOLISH FLOOR DRAIN. ASSOCIATED PIPE TO REMAIN FOR USE IN NEW CONSTRUCTION.



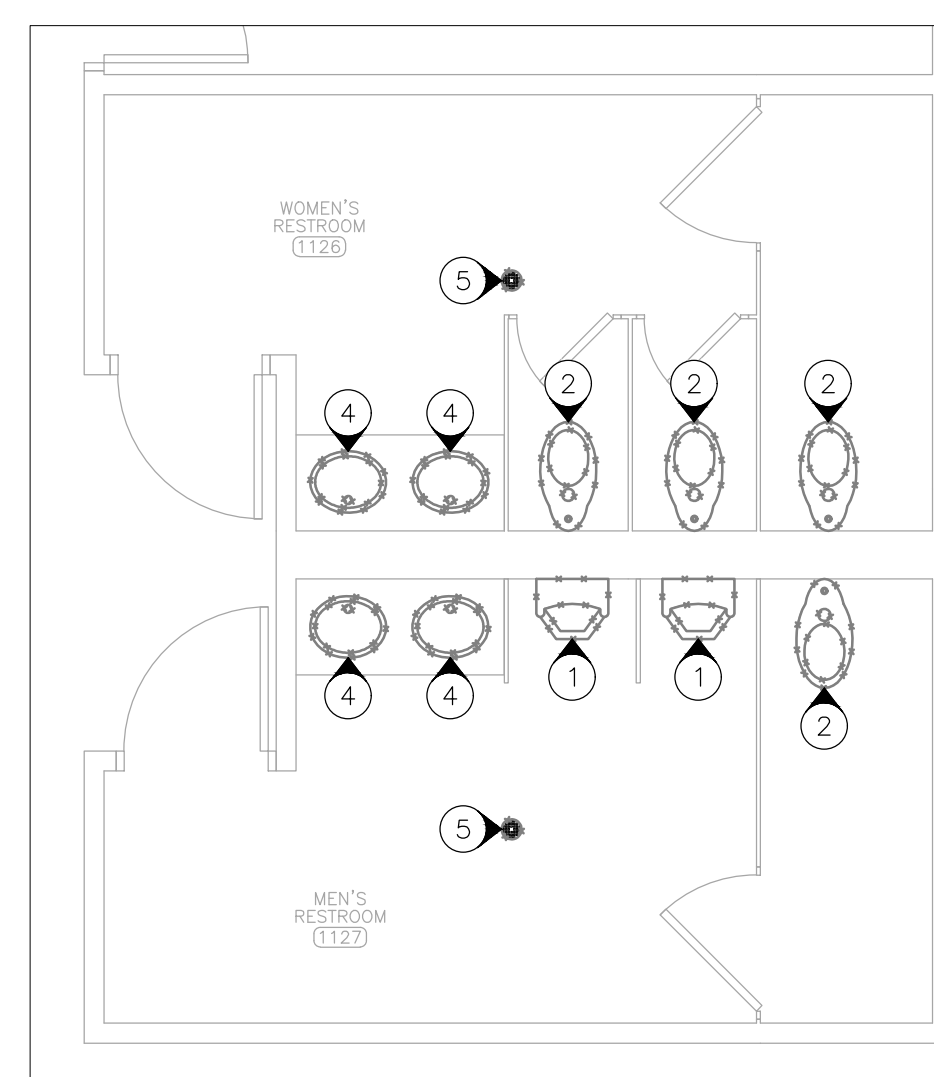
3 PLUMBING DEMOLITION PLAN - 2ND FLOOR LOBBY RESTROOMS
SCALE: 1/4" = 1'-0"



4 PLUMBING DEMOLITION PLAN - 2ND FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"



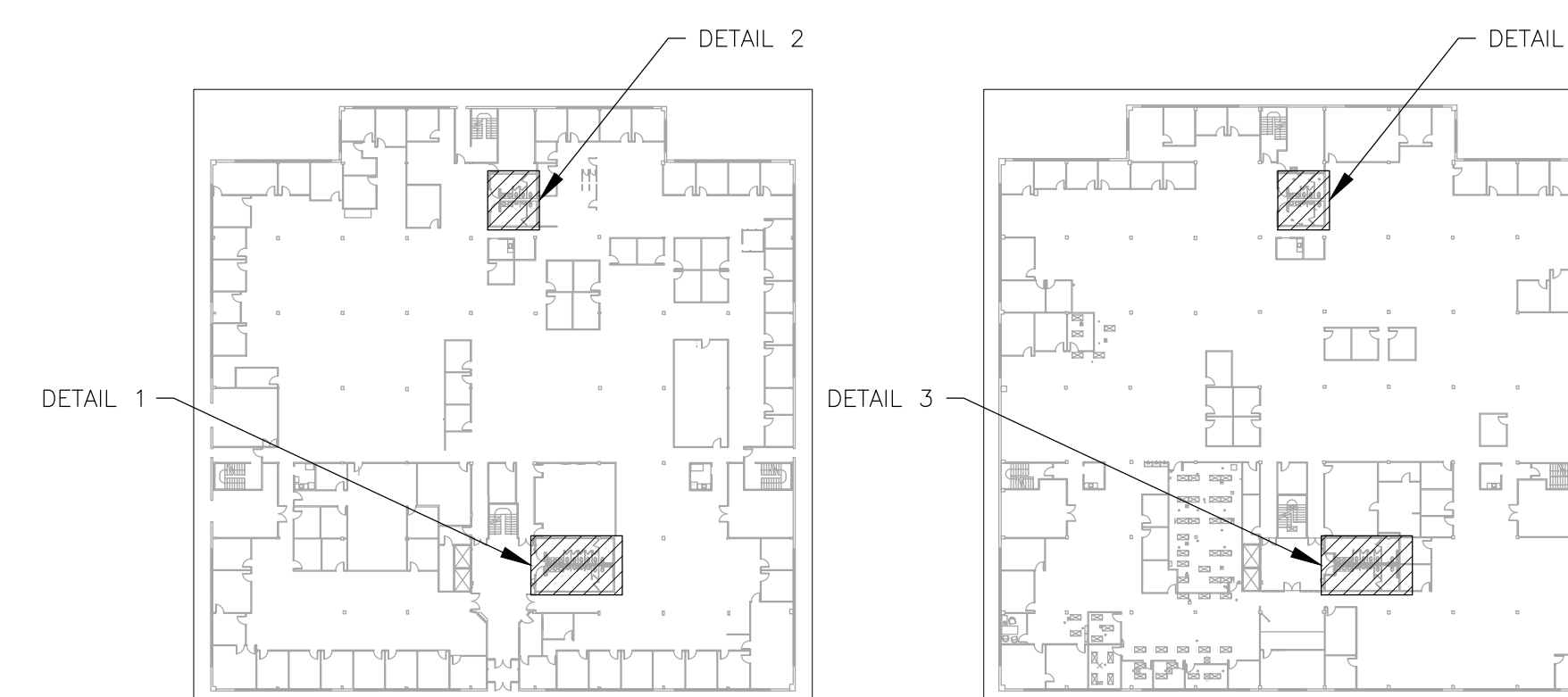
1 PLUMBING DEMOLITION PLAN - 1ST FLOOR LOBBY RESTROOMS
SCALE: 1/4" = 1'-0"



2 PLUMBING DEMOLITION PLAN - 1ST FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"

PLUMBING LEGEND

--- EXISTING MATERIALS TO BE REMOVED



5 AREA MAP - 1ST FLOOR



6 AREA MAP - 2ND FLOOR



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SHEET TITLE:
**PLUMBING
RENOVATION PLAN
RESTROOMS**

SHEET NUMBER:

P-101

28 OF 38 SHEETS
12/13/2024

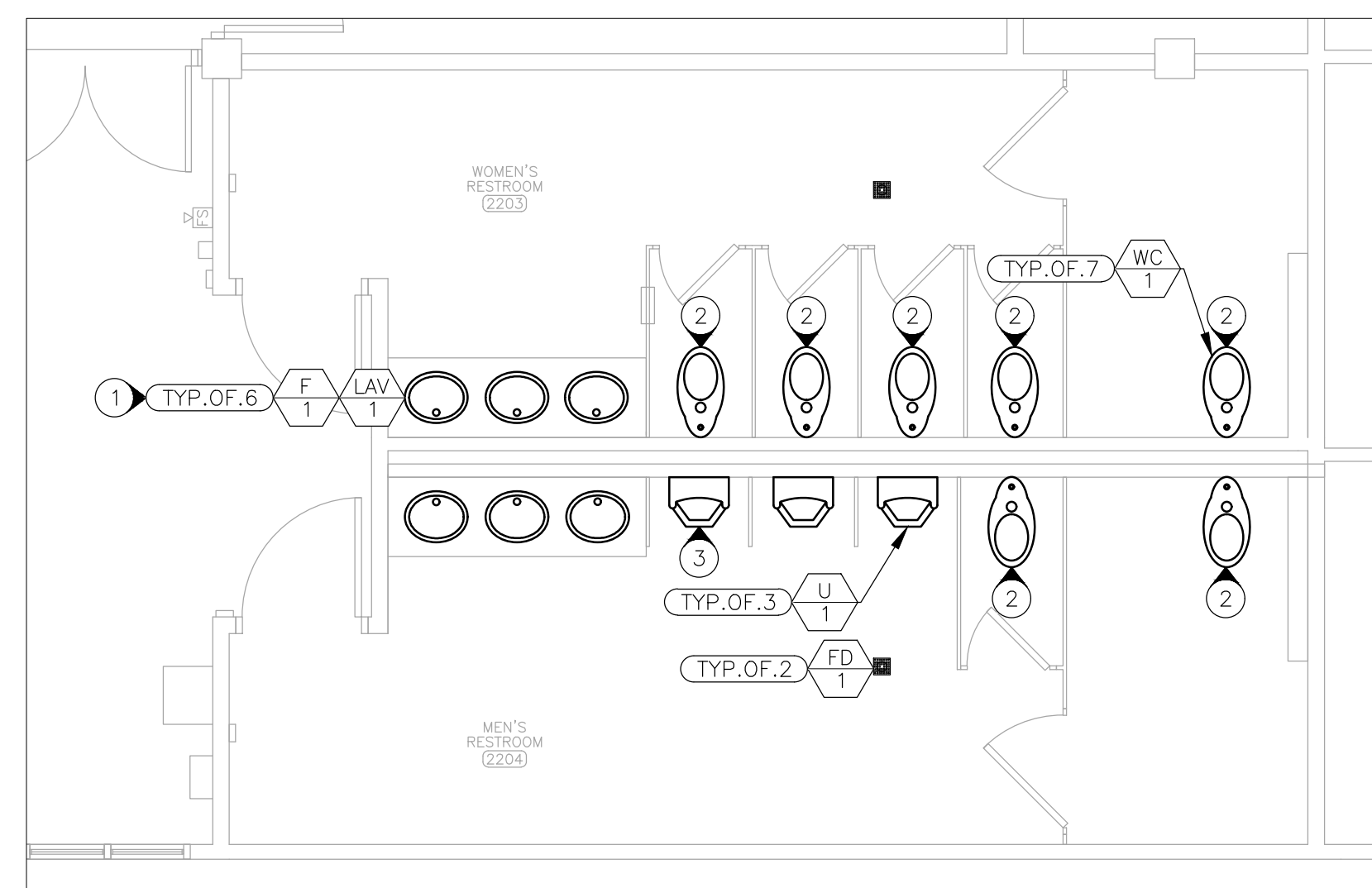
GENERAL NOTES

- 1 FABRICATION, INSTALLATION AND TESTING OF ALL PLUMBING SYSTEMS SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE INTERNATIONAL PLUMBING CODE (IPC) AND ALL MANUFACTURER INSTALLATION GUIDELINES.
- 2 ALL PIPE SHALL BE CONSTRUCTED AND INSTALLED AS SPECIFIED IN THE IPC AND ANSI CONSTRUCTION STANDARDS.
- 3 PROVIDE SUITABLE SUPPORTS FOR STABILITY OF ALL PLUMBING FIXTURES, EQUIPMENT AND PIPE. FOLLOW ALL MANUFACTURER INSTALLATION GUIDELINES.
- 4 HOT AND COLD WATER PIPE MATERIAL SHALL BE TYPE L COPPER.

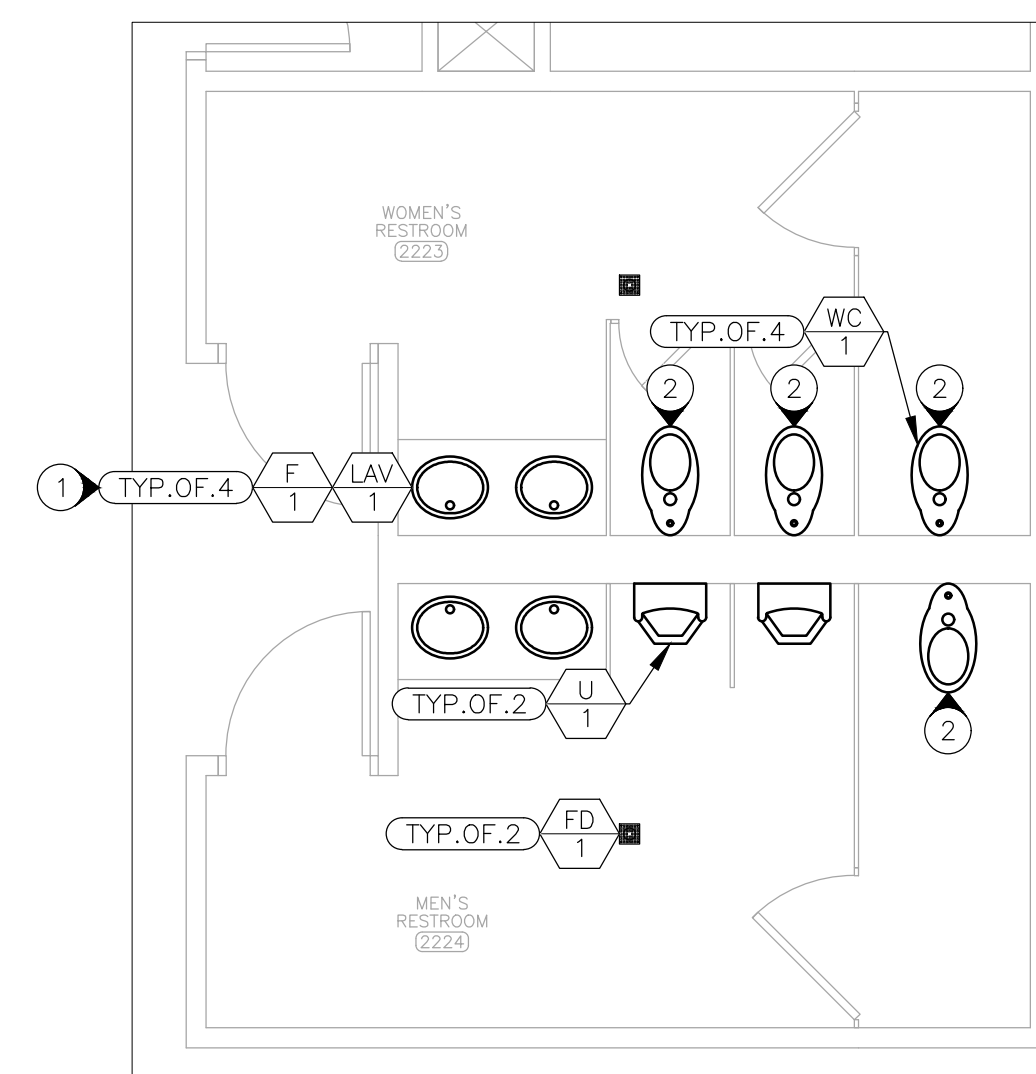
RENOVATION NOTES

(N) INDICATES KEYED NOTES

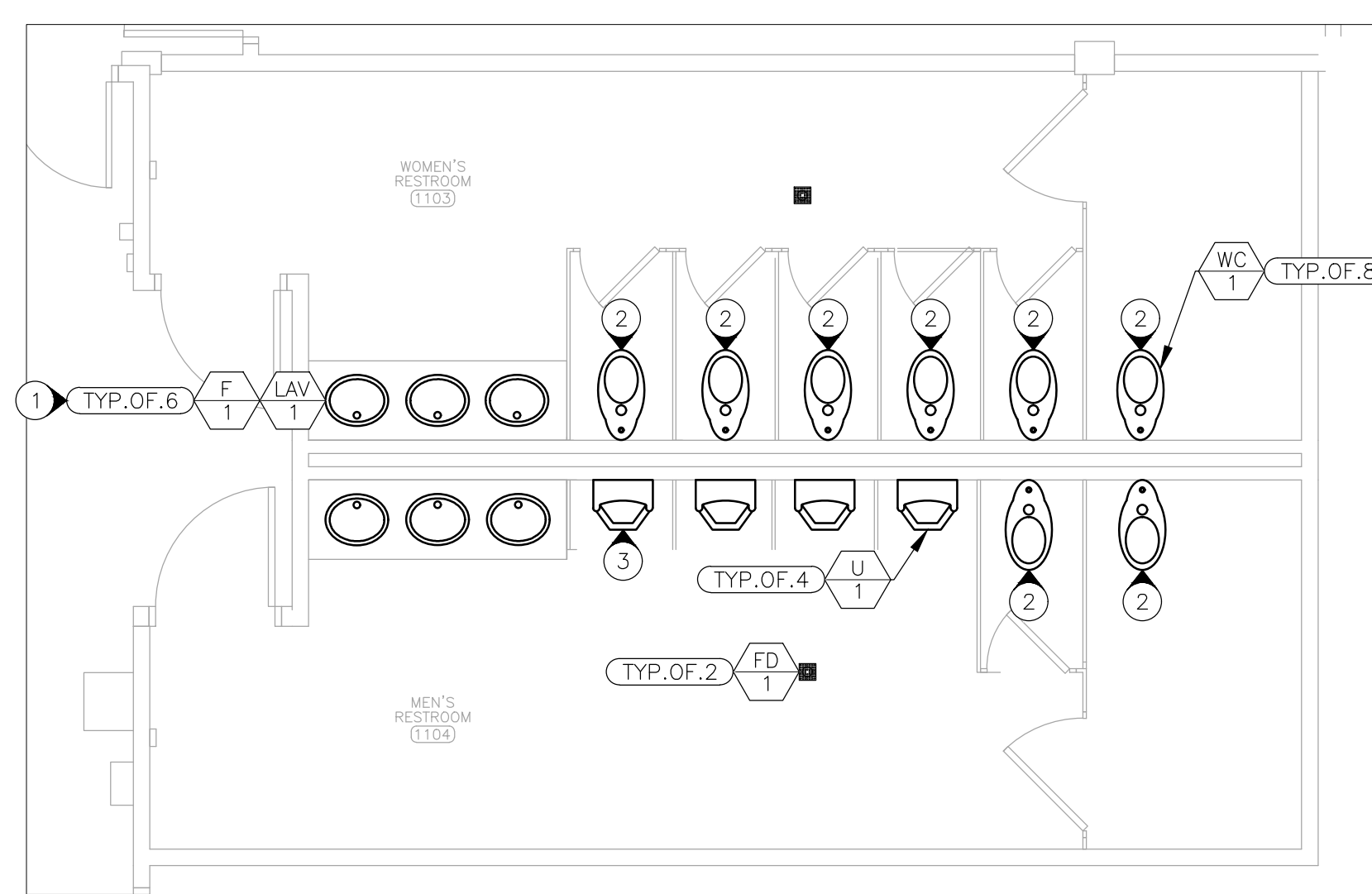
- 1 COORDINATE WITH GENERAL CONTRACTOR TO INSTALL LAVATORY, FAUCET, SUPPLY STOPS, RISERS AND DRAIN IN ACCORDANCE WITH ADA REQUIREMENTS.
- 2 RAISE SUPPLY WATER INLET TO MANUFACTURER RECOMMENDED HEIGHT. GENERAL CONTRACTOR TO REPAIR WALL AND FINISH PER ARCHITECTURAL SHEETS.
- 3 LOWER SUPPLY WATER INLET SUCH THAT FLUSH CONTROL HEIGHT IS NOT MORE THAN 44 INCHES ABOVE THE FINISH FLOOR. GENERAL CONTRACTOR TO REPAIR WALL AND FINISH PER ARCHITECTURAL SHEETS.



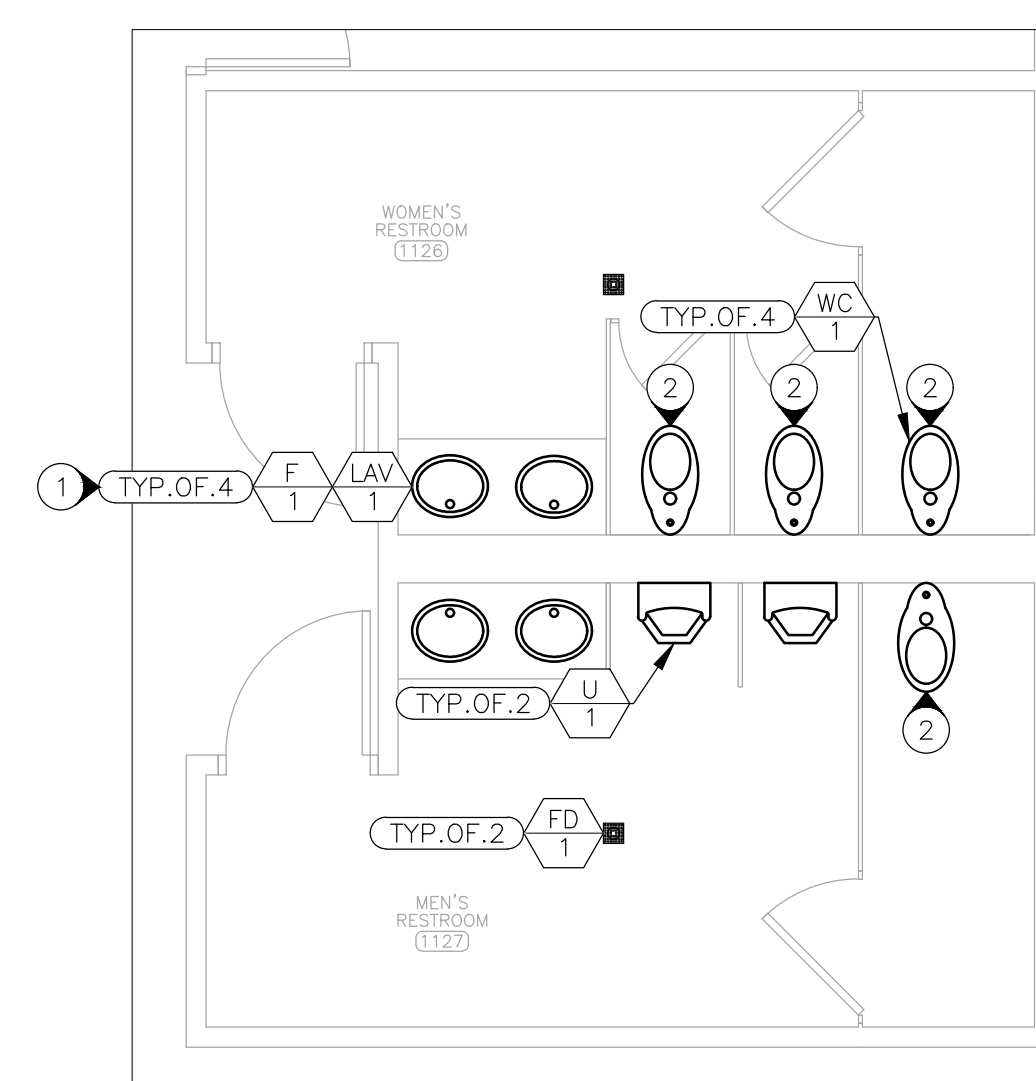
3 PLUMBING RENOVATION PLAN - 2ND FLOOR LOBBY RESTROOMS
SCALE: 1/4" = 1'-0"



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

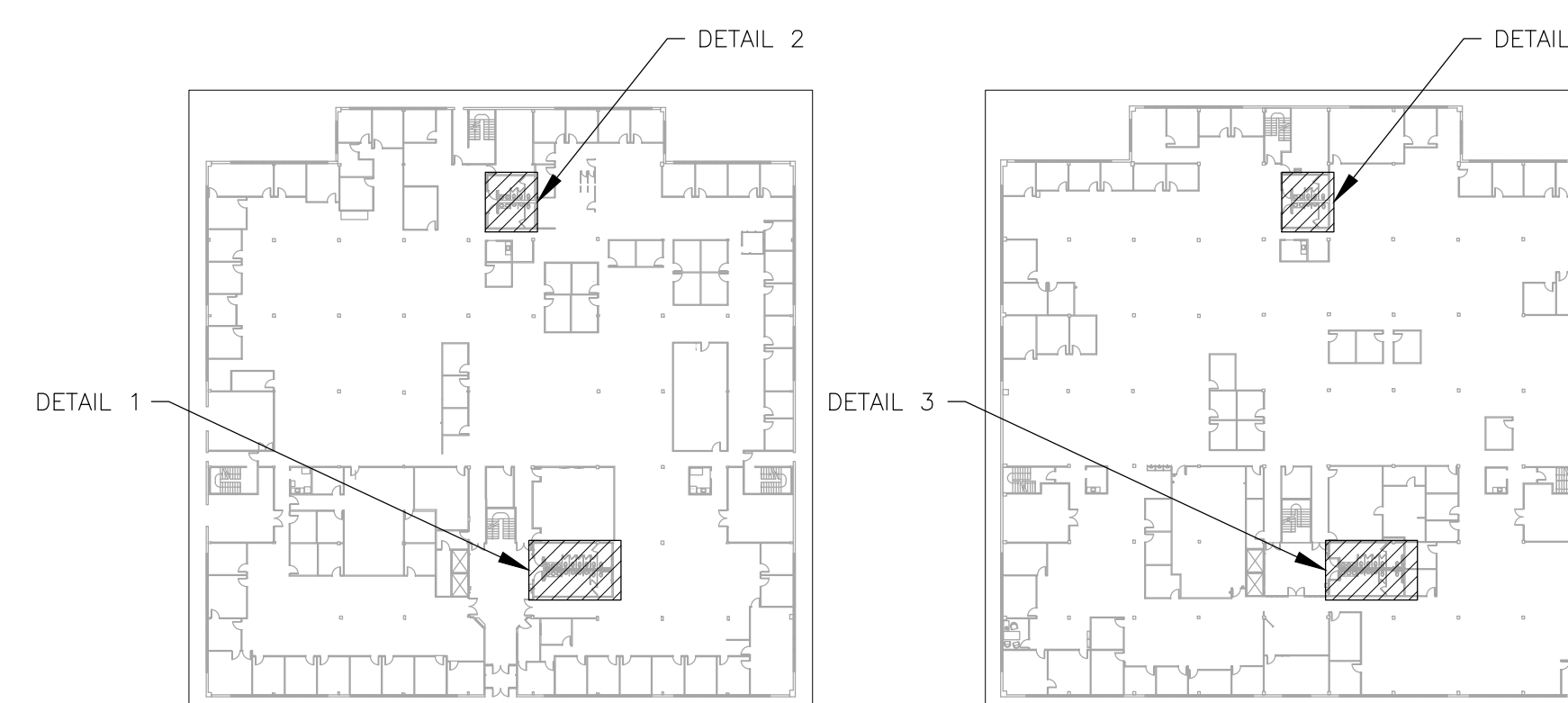


1 PLUMBING RENOVATION PLAN - 1ST FLOOR LOBBY RESTROOMS
SCALE: 1/4" = 1'-0"



2 PLUMBING RENOVATION PLAN - 1ST FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"

PLUMBING LEGEND	
TYP.OF.#	TYPICAL OF # LIKE DEVICES THIS GROUP
AA N	DEVICE SCHEDULE TAG
---	PLUMBING FIXTURE - NEW



5 AREA MAP - 1ST FLOOR

6 AREA MAP - 2ND FLOOR



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DESIGNED BY: TS/AH

SHEET TITLE:

**PLUMBING
SCHEDULES AND
DETAILS**

SHEET NUMBER:

P-601

29 OF 38 SHEETS
12/13/2024

FLOOR DRAIN SCHEDULE						
MARK	MANUFACTURER	MODEL	FACE SIZE (INCHxINCH)	DESCRIPTION	SPECIFICATION	NOTES
FD-1	ZURN	EZ-PV2-ST-SS-TSP	5x5	SANITARY FLOOR DRAIN	BODY: PVC SOLVENT WELD; GRATE: POLISHED STAINLESS STEEL TOP	1,2
NOTES						
1	PROVIDE 2 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	KOHLER	TRITON BOWE K-800T20-SAKA	1/2" HOT/COLD	TYPE: COUNTER MOUNT WIDE SPREAD LAVATORY FAUCET, 5-1/2" SPOUT REACH W/VANDAL RESISTANT AERATED FLOW, FLEXIBLE UNDERBODY; FINISH: POLISHED CHROME; CONSTRUCTION: SOLID BRASS; HANDLES: WRIST BLADE LEVER HANDLES WITH BLUE AND RED COLOR INDEXES; VALVE: 1/4 TURN CERAMIC DISC	1
NOTES					
1	PROVIDE STAINLESS STEEL WATER SUPPLY CONNECTORS AND MULTI-TURN ANGLE STOPS				

LAVATORY SCHEDULE					
MARK	MANUFACTURER	MODEL	DIMENSIONS	DESCRIPTION	NOTES
LAV-1	AMERICAN STANDARD	OVALYN 497221.02	19"L x 15.375"W 7.5"D	TYPE: OVAL UNDERCOUNTER MOUNT; MATERIAL: WHITE VITREOUS CHINA; DRAIN: 2-3/16" SOLID BRASS W/ OVERFLOW	1,2,3
NOTES					
1	PROVIDE LAV GUARD2 MODEL #102 E-Z: ADA COMPLIANT, MOLDED VINYL WASTE AND SUPPLY PIPE COVERS WITH ANTI-MICROBIAL TREATMENT				
2	PROVIDE AMERICAN STANDARD MODEL 2411.015 1-1/4 INCH BRASS GRID DRAIN WITH OVERFLOW AND POLISHED CHROME FINISH				
3	PROVIDE DEARBORN BRASS MODEL 700-1; BRASS TUBULAR 1-1/4 INCH P-TRAP WITHOUT CLEANOUT				

URINAL SCHEDULE					
MARK	MANUFACTURER	MODEL	DESCRIPTION	NOTES	
U-1	ZURN	Z5758-U	TYPE: WALL MOUNT; MATERIAL: WHITE VITREOUS CHINA; INLET: 3/4" TOP SPUD; OUTLET: 2" FLANGE AND RUBBER GASKET W/ INTEGRAL TRAP AND VANDAL RESISTANT OUTLET STRAINER	1	
NOTES					
1	PROVIDE ZURN ELECTRONIC SENSOR OPERATED FLUSHOMETER MODEL ZER6003AV-SM-ULF; 0.125 GPF				

WATER CLOSET SCHEDULE					
MARK	MANUFACTURER	MODEL	DESCRIPTION	NOTES	
WC-1	KOHLER	HIGHCLIFF ULTRA K-96057	TYPE: FLOOR MOUNT; MATERIAL: WHITE VITREOUS CHINA; INLET: 1-1/2" TOP SPUD; OUTLET: 2-1/8" FULLY GLAZED TRAPWAY; BOWL: ELONGATED; BOWL HEIGHT: 16-5/8"	1,2	
NOTES					
1	PROVIDE KOHLER STRONGHOLD MODEL K-4731-CA-0, HEAVY DUTY SEAT, OPEN FRONT, LESS COVER WITH ANTI-MICROBIAL TREATMENT				
2	PROVIDE ZURN ELECTRONIC SENSOR OPERATED FLUSHOMETER MODEL ZER6000AV-SM-WS1; 1.6 GPF				



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SHEET TITLE:
**MECH AND ELEC
DEMOLITION PLAN
1ST FLOOR**

SHEET NUMBER:

MED-101

30 OF 38 SHEETS
12/13/2024

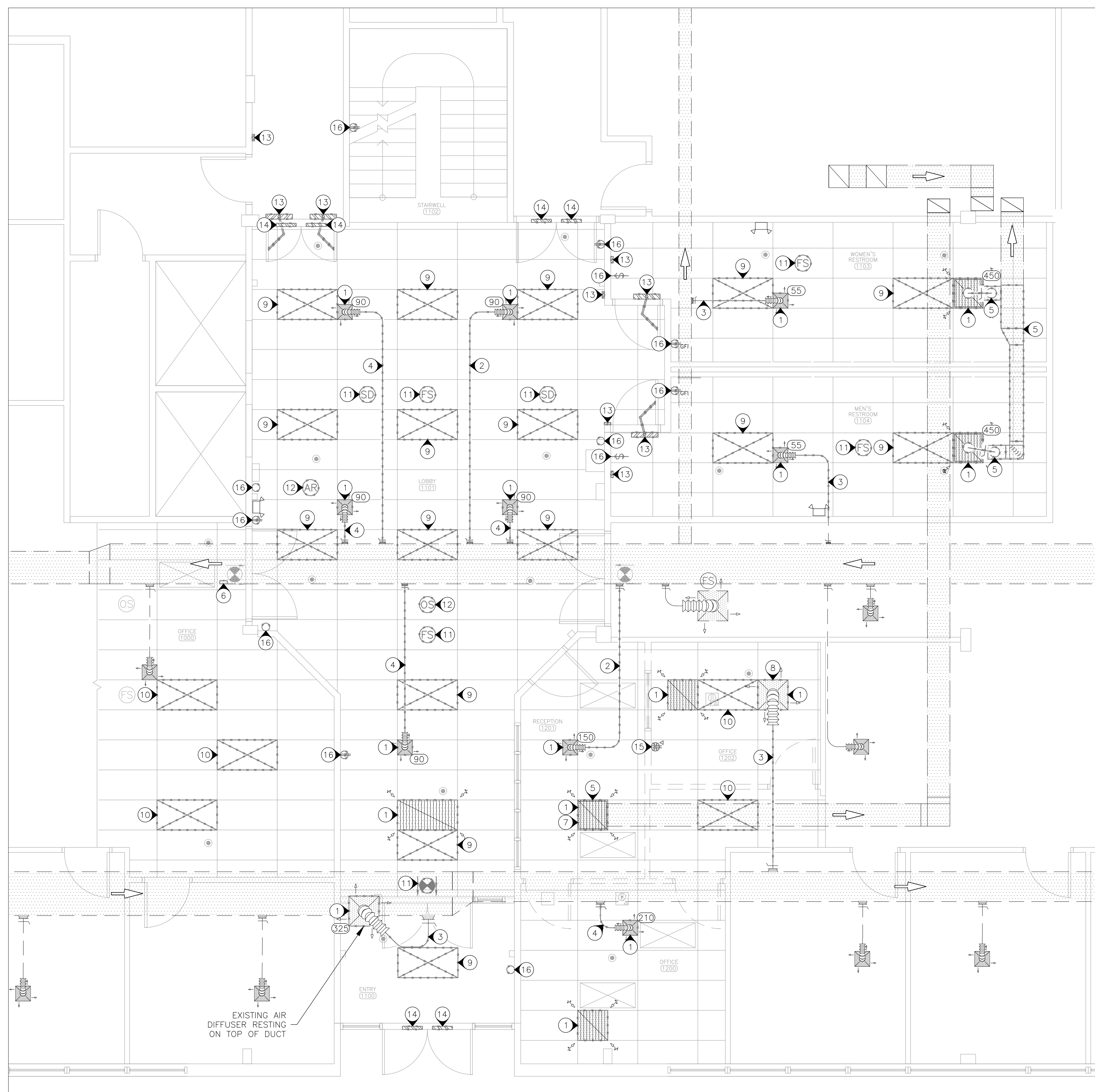
GENERAL NOTES

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- 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.
- 4 TESTING AND BALANCING CONTRACTOR SHALL TEST EXISTING AIRFLOW PRIOR TO DEMOLITION ACTIVITIES AND RECORD VALUES. NOTIFY ENGINEER IF VALUES DIFFER FROM SPECIFIED BY MORE THAN ±10%. TEST AND BALANCE ALL SYSTEMS TO THESE VALUES WHEN CONSTRUCTION IS COMPLETE AND PREPARE A BALANCE REPORT PER ASHRAE STANDARD 111 OR EQUAL. REPORT SHALL BE SENT TO THE ENGINEER FOR APPROVAL PRIOR TO FINAL COMPLETION.

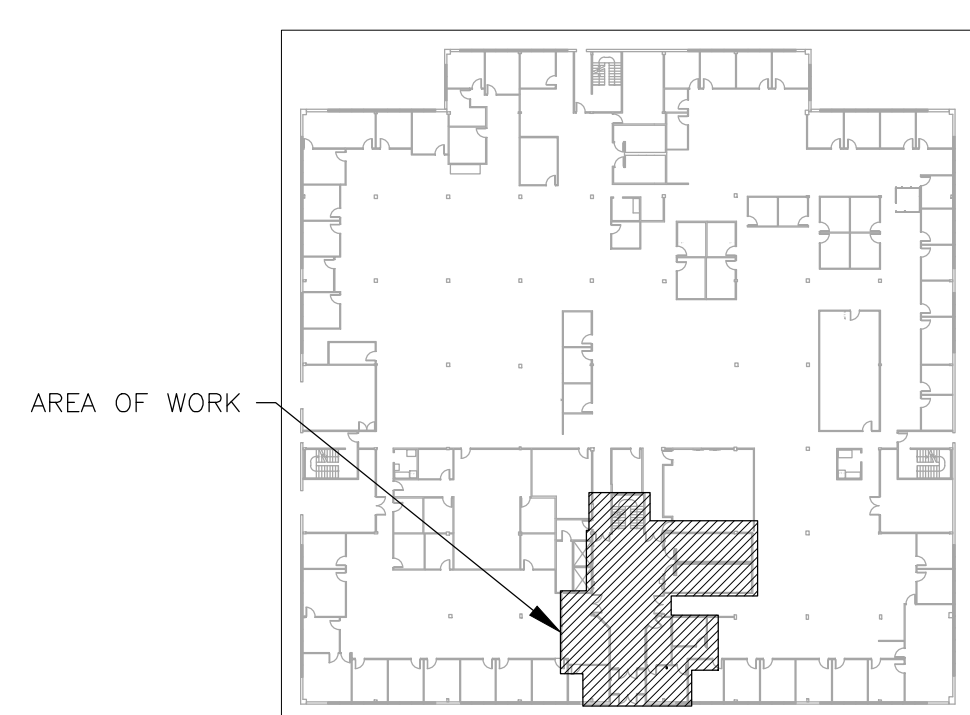
DEMOLITION NOTES

INDICATES KEYED NOTES

- 1 MECHANICAL CONTRACTOR TO DEMOLISH AIR DEVICE.
- 2 MECHANICAL CONTRACTOR TO DEMOLISH FLEXIBLE DUCT AND PATCH DUCT AT BRANCH TAKE-OFF. PROVIDE AIR TIGHT SEAL AND INSULATE TO MATCH EXISTING.
- 3 MECHANICAL CONTRACTOR TO DEMOLISH FLEXIBLE DUCT. TAKE-OFF TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 4 MECHANICAL CONTRACTOR TO DEMOLISH FLEXIBLE DUCT. EXPAND TAKE-OFF PENETRATION TO MATCH SIZE OF NEW TAKE-OFF. REFER TO SHEET M-101 FOR TAKE-OFF SIZE.
- 5 MECHANICAL CONTRACTOR TO DEMOLISH DUCT AS SHOWN OR AS NEEDED TO THE COMPLETE WORK. REFER TO SHEET M-101 FOR NEW WORK.
- 6 MECHANICAL CONTRACTOR TO CREATE PENETRATION IN EXISTING DUCT FOR NEW TAKE-OFF. REFER TO SHEET M-101 FOR PENETRATION SIZE.
- 7 NO TESTING AND BALANCING REQUIRED FOR AIR DEVICE.
- 8 EXISTING AIRFLOW IS NOT KNOWN, TESTING AND BALANCING CONTRACTOR SHALL PROVIDE MEASURED AIRFLOW TO ENGINEER.
- 9 ELECTRICAL CONTRACTOR TO DEMOLISH LIGHT FIXTURE.
- 10 ELECTRICAL CONTRACTOR TO REMOVE AND RETAIN LIGHT FIXTURE FOR USE IN NEW CONSTRUCTION.
- 11 ELECTRICAL CONTRACTOR TO DEMOLISH FIRE STROBE/SMOKE DETECTOR/EXIT SIGN.
- 12 ELECTRICAL CONTRACTOR TO REMOVE AND RETAIN OCCUPANCY SENSOR/AREA OF REFUGE SIGN FOR USE IN NEW CONSTRUCTION.
- 13 ELECTRICAL CONTRACTOR TO DEMOLISH ADA DOOR OPERATOR AND ASSOCIATED ACTIVATION DEVICE. CONDUIT AND CONDUCTORS TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 14 ELECTRICAL CONTRACTOR TO REMOVE AND RETAIN SECURITY DEVICES AS REQUIRED FOR DOOR REPLACEMENT. CONDUIT AND CONTROLS WIRING TO REMAIN FOR USE IN NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR TO IDENTIFY DEVICES TO BE REMOVED.
- 15 ELECTRICAL CONTRACTOR TO DEMOLISH RECEPTACLE, DATA ACCESS POINT AND WALL BOX. DEMOLISH CONDUIT AND CONDUCTORS BACK TO JUNCTION BOX LOCATED ABOVE CEILING FOR USE IN NEW CONSTRUCTION. REMOVE AND RETAIN DATA WIRE FOR USE IN NEW CONSTRUCTION.
- 16 ELECTRICAL CONTRACTOR TO DEMOLISH BLANK COVER PLATE, DUPLEX RECEPTACLE, OR WALL SWITCH. WALL BOX, CONDUIT AND CONDUCTORS TO REMAIN FOR USE IN NEW CONSTRUCTION.



1 MECHANICAL AND ELECTRICAL DEMOLITION PLAN -- 1ST FLOOR
SCALE: 1/4" = 1'-0"



2 AREA MAP -- 1ST FLOOR
NORTH

LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	2 GANG FLOOR BOX W/ DATA
	WALL SWITCH
	DUPLEX RECEPTACLE 120V GROUND FAULT TYPE
	DUPLEX RECEPTACLE
	QUAD RECEPTACLE WITH DATA
	BLANK COVER PLATE
	FIRE ALARM STROBE -CEILING MOUNTED
	SMOKE DETECTOR -CEILING MOUNTED
	OCCUPANCY SENSOR -CEILING MOUNTED
	AREA OF REFUGE SIGN -CEILING MOUNTED
	AIR FLOW (CUBIC FEET PER MINUTE)
	DIRECTION OF FLOW
	LIGHT FIXTURE
	SUPPLY AIR -- EXISTING
	EXHAUST AIR -- EXISTING
	EXISTING MATERIALS TO BE REMOVED

DEMOLITION NOTES

N INDICATES KEYED NOTES

- 1 REFER TO SHEET MED-101 FOR GENERAL DEMOLITION NOTES.
- 2 MECHANICAL CONTRACTOR TO DEMOLISH AIR DEVICE.
- 3 MECHANICAL CONTRACTOR TO DEMOLISH DUCT AS NEEDED TO COMPLETE THE WORK. REFER TO SHEET M-102 FOR NEW WORK.
- 4 FLEXIBLE DUCT TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 5 ELECTRICAL CONTRACTOR TO DEMOLISH LIGHT FIXTURE.
- 6 ELECTRICAL CONTRACTOR TO DEMOLISH FIRE STROBE/SMOKE DETECTOR/EXIT SIGN.
- 7 ELECTRICAL CONTRACTOR TO REMOVE AND RETAIN OCCUPANCY SENSOR FOR USE IN NEW CONSTRUCTION.
- 8 ELECTRICAL CONTRACTOR TO DEMOLISH ADA DOOR OPERATOR AND ASSOCIATED ACTIVATION DEVICE. CONDUIT AND CONDUCTORS TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 9 ELECTRICAL CONTRACTOR TO DEMOLISH BLANK COVER PLATE, DUPLEX RECEPTACLE OR WALL SWITCH. WALL BOX, CONDUIT AND CONDUCTORS TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 10 ELECTRICAL CONTRACTOR TO REMOVE AND RETAIN SECURITY DEVICES AS REQUIRED FOR DOOR REPLACEMENT. CONDUIT AND CONTROLS WIRING TO REMAIN FOR USE IN NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR TO IDENTIFY DEVICES TO BE REMOVED.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



Tracie L. Siebeneck - Engineer
MO# PE-2013019114

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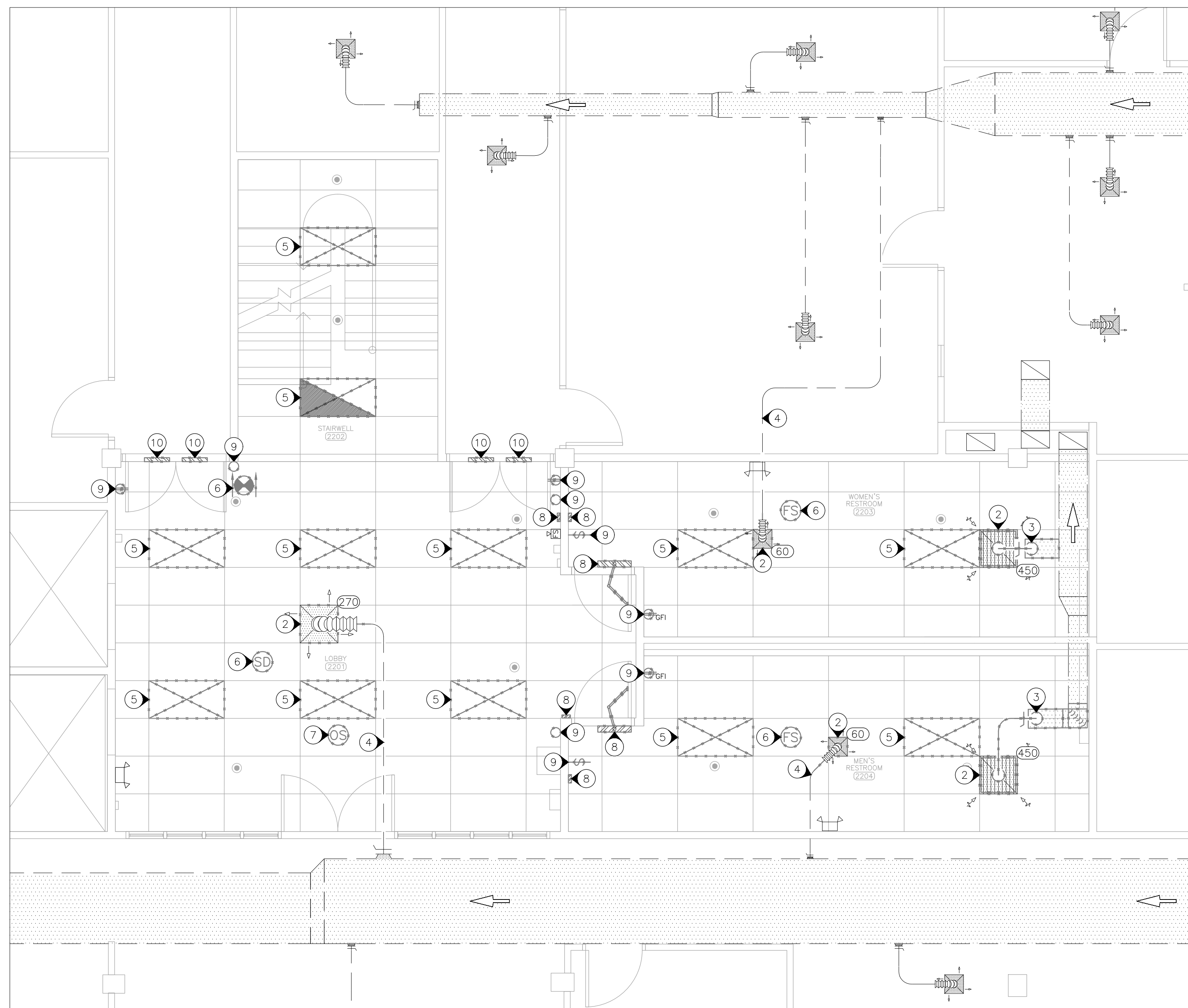
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2ND FLOOR

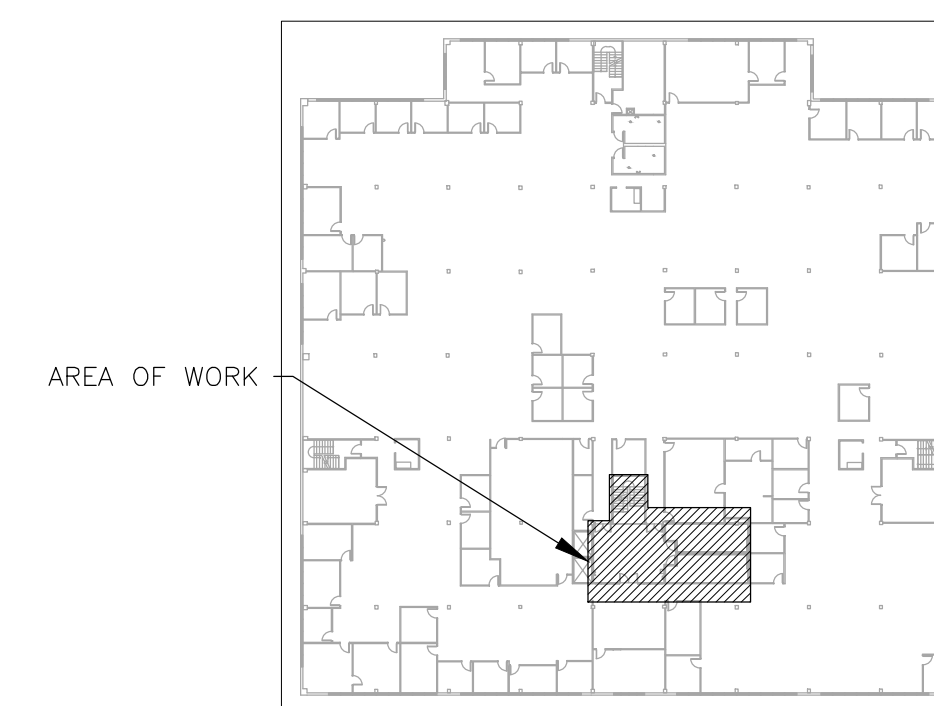
SHEET NUMBER:

MED-102

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1 MECHANICAL AND ELECTRICAL DEMOLITION PLAN -- 2ND FLOOR
SCALE: 1/4" = 1'-0"



2 AREA MAP -- 2ND FLOOR
NORTH

LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	WALL SWITCH
	DUPLEX RECEPTACLE 120V GROUND FAULT TYPE
	DUPLEX RECEPTACLE
	BLANK COVER PLATE
	FIRE ALARM STROBE -CEILING MOUNTED
	FIRE ALARM STROBE -WALL MOUNTED
	SMOKE DETECTOR -CEILING MOUNTED
	OCCUPANCY SENSOR -CEILING MOUNTED
	AIR FLOW (CUBIC FEET PER MINUTE)
	DIRECTION OF FLOW
	LIGHT FIXTURE
	EMERGENCY LIGHT FIXTURE
	SUPPLY AIR -- EXISTING
	EXHAUST AIR -- EXISTING
	EXISTING MATERIALS TO BE REMOVED

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INDICATES KEYED NOTES

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- 3 MECHANICAL CONTRACTOR TO DEMOLISH AIR DEVICE. FLEXIBLE DUCT TO REMAIN FOR USE IN NEW CONSTRUCTION.
- 4 ELECTRICAL CONTRACTOR TO DEMOLISH LIGHT FIXTURE.
- 5 ELECTRICAL CONTRACTOR TO DEMOLISH FIRE STROBE
- 6 ELECTRICAL CONTRACTOR TO DEMOLISH DUPLEX RECEPTACLE OR WALL SWITCH. WALL BOX, CONDUIT AND CONDUCTORS TO REMAIN FOR USE IN NEW CONSTRUCTION.



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HOWERTON STATE
OFFICE BUILDING
RENOVATE LOBBY AND
RESTROOM 1ST & 2ND FLOOR

615 HOWERTON COURT
JEFFERSON CITY, MO 65010

PROJECT # O2339-01
SITE # 1025
ASSET # 3101025001

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DATE: _____
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DATE: _____
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DATE: _____
ISSUE DATE: _____

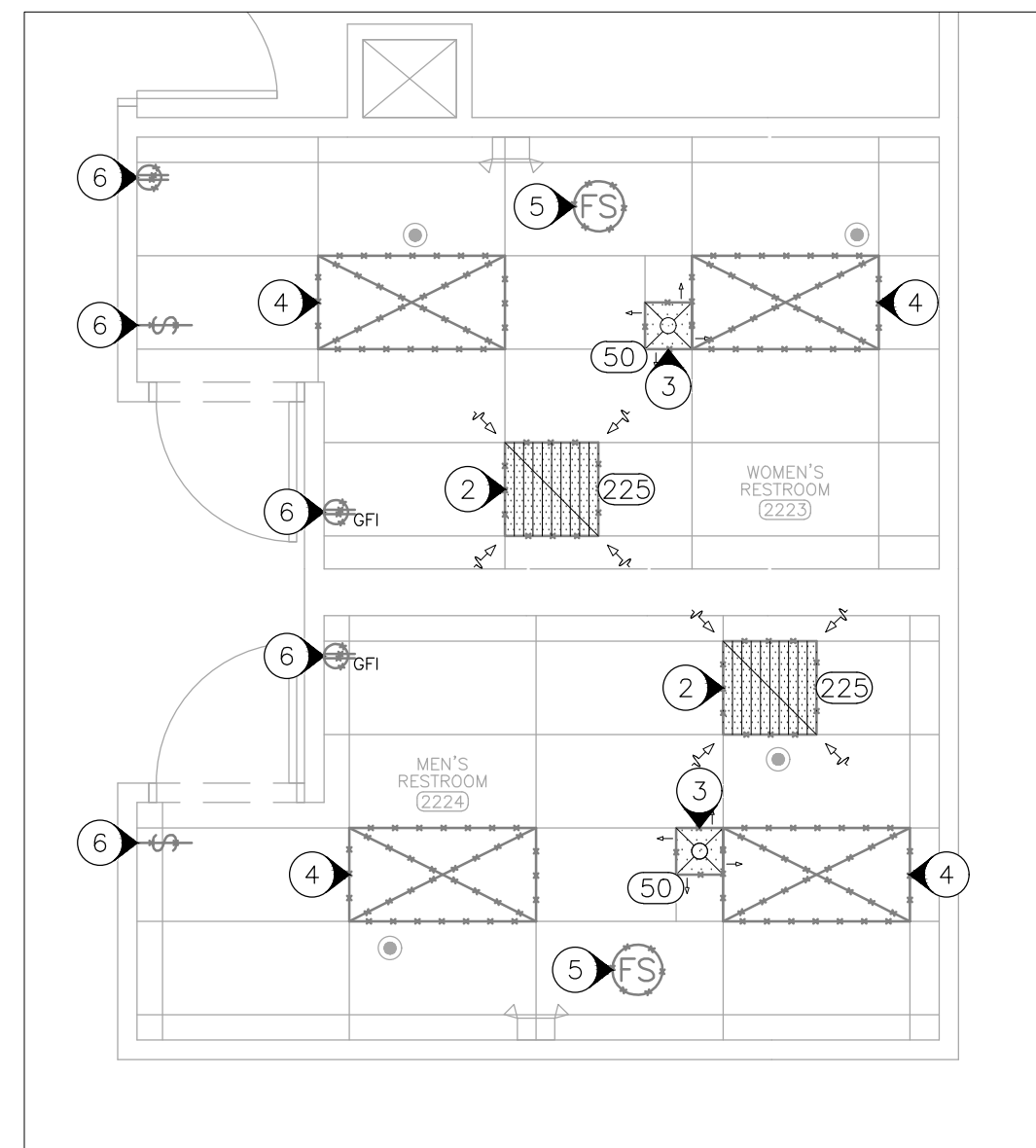
CAD DWG FILE: MEP_O2339-01
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SHEET TITLE:
MECH AND ELEC
DEMOLITION PLAN
STAFF RESTROOMS

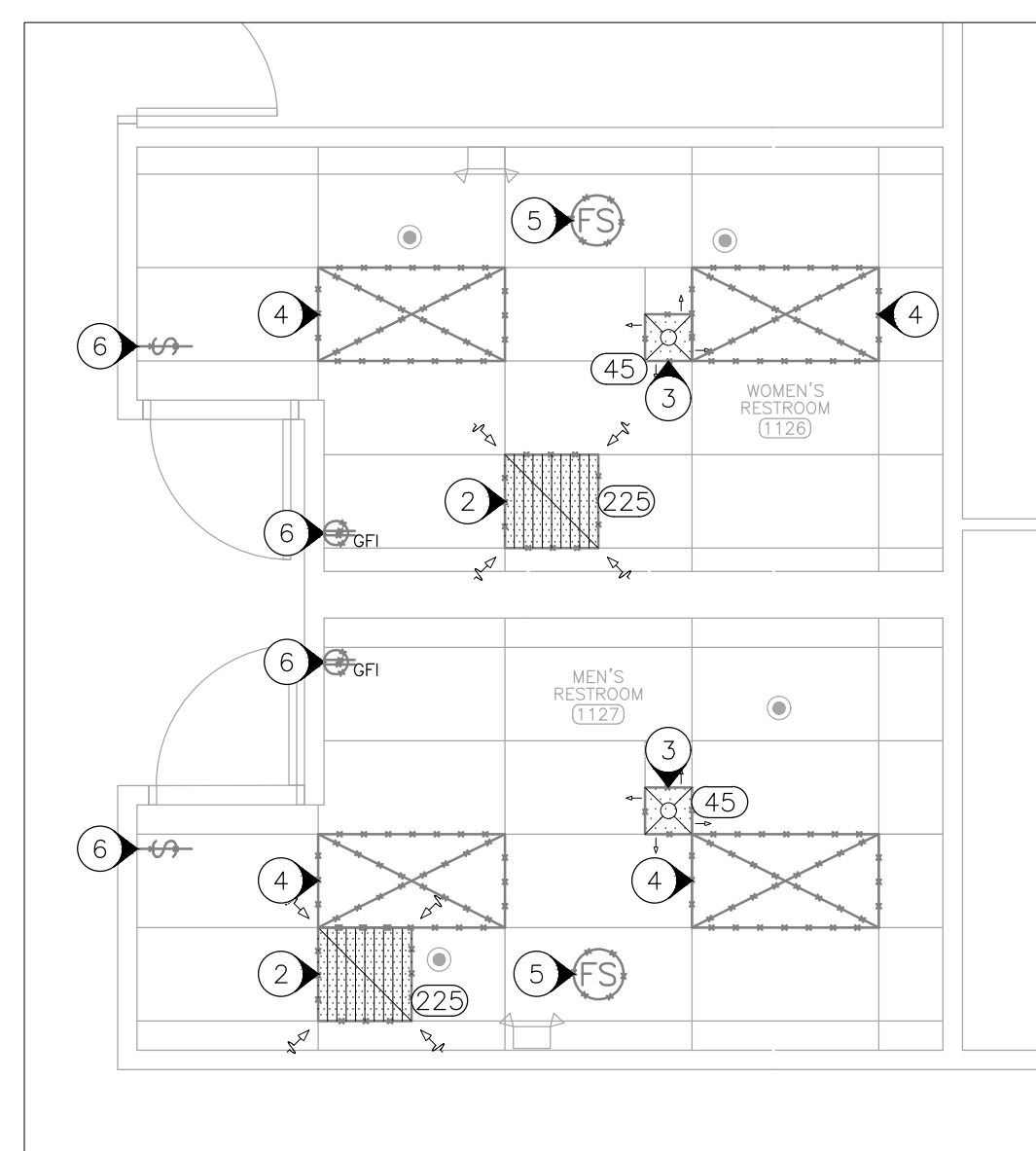
SHEET NUMBER:

MED-103

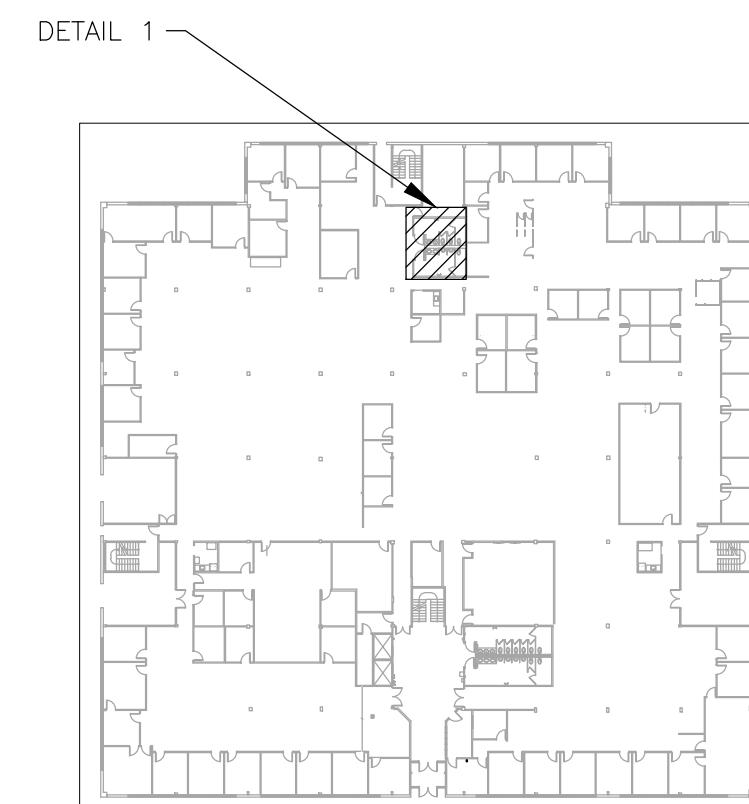
32 OF 38 SHEETS
12/13/2024



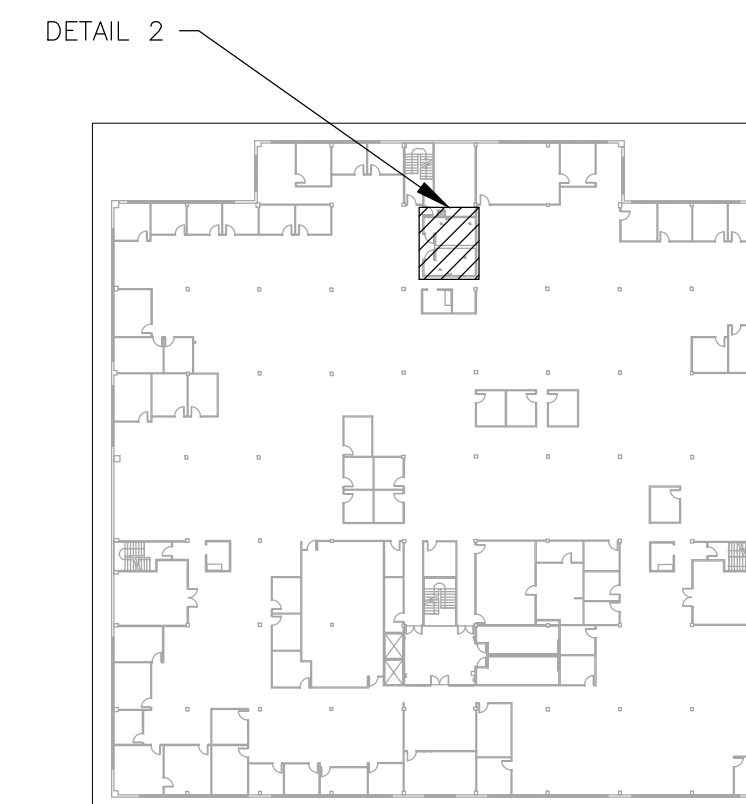
2 MECHANICAL AND ELECTRICAL DEMOLITION PLAN - 2ND FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"



1 MECHANICAL AND ELECTRICAL DEMOLITION PLAN - 1ST FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"



3 AREA MAP - 1ST FLOOR
NORTH



4 AREA MAP - 2ND FLOOR
NORTH

LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	FIRE ALARM STROBE -CEILING MOUNTED
	WALL SWITCH
	DUPLEX RECEPTACLE 120V GROUND FAULT TYPE
	DUPLEX RECEPTACLE
	AIR FLOW (CUBIC FEET PER MINUTE)
	LIGHT FIXTURE
	EXISTING MATERIALS TO BE REMOVED



Tracie L. Siebeneck - Engineer
MO# PE-201301914

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DOCUMENTS**

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CAD DWG FILE: MEP_O2339-01
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SHEET TITLE:
**MECHANICAL
RENOVATION PLAN
1ST FLOOR**

SHEET NUMBER:

M-101

33 OF 38 SHEETS
12/13/2024

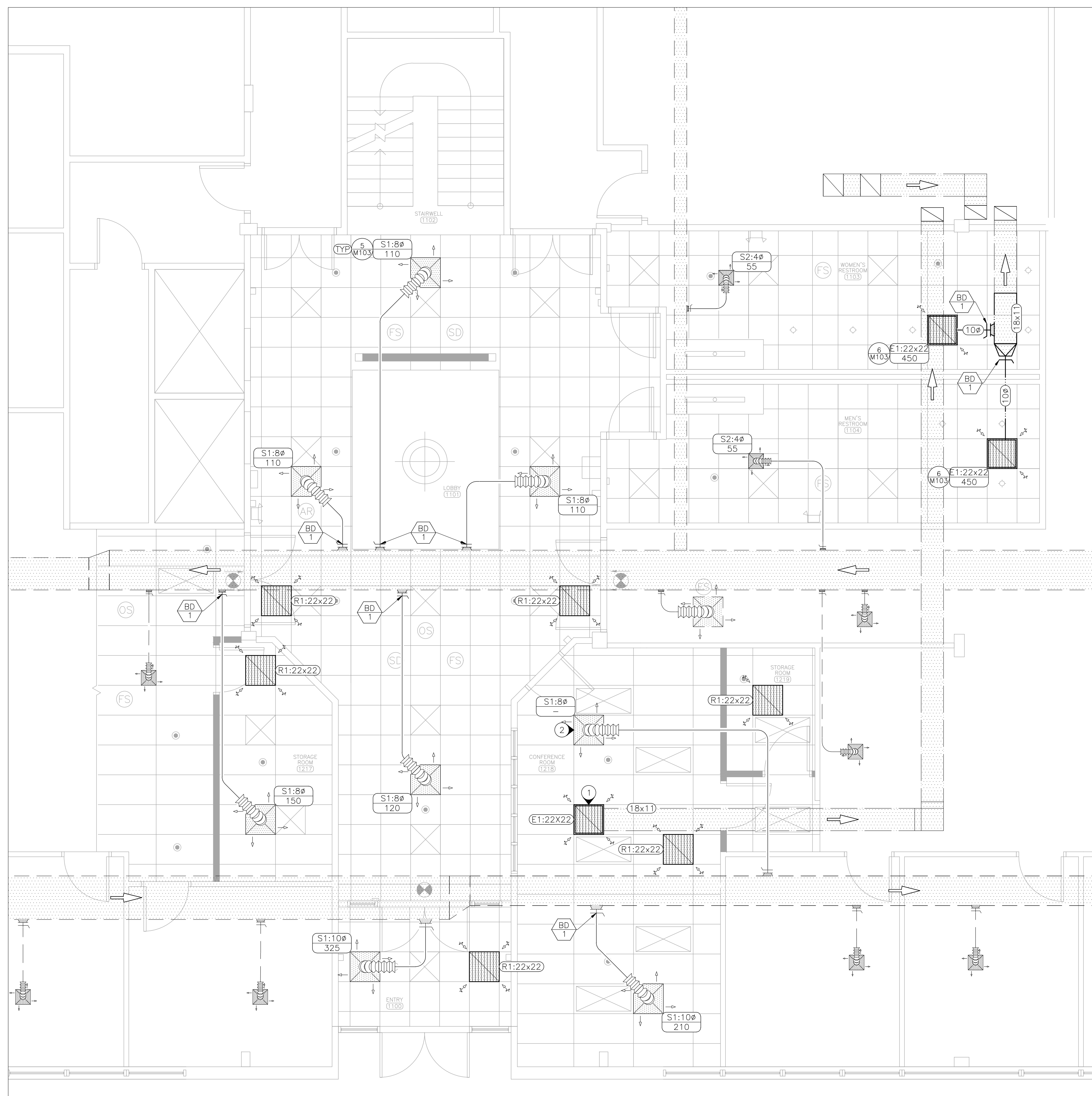
GENERAL NOTES

- FABRICATION, INSTALLATION AND TESTING OF ALL HVAC SYSTEMS SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE INTERNATIONAL MECHANICAL CODE (IMC) AND ALL MANUFACTURER INSTALLATION GUIDELINES.
- 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 FOR ANY UNFORESEEN CONFLICTS PRIOR TO FABRICATING DUCT. CONTRACTOR SHALL COORDINATE WITH OTHER DISCIPLINES TO ENSURE ADEQUATE SPACE IS AVAILABLE FOR DUCT. IF DUCT IS ROUTED ABOVE OTHER DUCT, COORDINATE ELEVATION OF EACH DUCT PRIOR TO INSTALLATION TO ENSURE IT WILL FIT IN THE SPACE AVAILABLE.
- THIRD PARTY, AABC OR NEBB CERTIFIED TESTING, ADJUSTING AND BALANCING CONTRACTOR SHALL TEST AND BALANCE ALL SYSTEMS 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. BALANCE DAMPERS ARE REQUIRED ON ALL SUPPLY AIR DEVICES.
- ALL DUCTWORK WITH TWO DIMENSION <WxD> INDICATES RECTANGULAR DUCT. ALL <DØ> INDICATES ROUND DUCT. DIMENSIONS ARE INCHES MEASURED INSIDE. ROUND DUCT SHALL MAINTAIN A CENTERLINE TURNING RADIUS OF 1.5 X DUCT DIAMETER. FLEXIBLE DUCT SHALL BE 5 FEET MAXIMUM LENGTH AND BE SUPPORTED TO MINIMIZE STATIC PRESSURE DROP.
- ALL INSULATION SHALL MEET THE ASTM E 84 FLAME/SMOKE SPREAD INDEX OF 25/50 MAXIMUM. DUCT SEAMS SHALL BE SEALED:
 - SUPPLY DUCT ABOVE THE CEILING: EXTERNAL INSULATION; INSTALLED R-VALUE: R-6.0; MINIMUM THERMAL CONDUCTIVITY OF 0.25 BTU-IN/HR/SF/F WITH VAPOR BARRIER.
 - FLEXIBLE DUCT: R-6.0 INSULATION.
- PROVIDE SUITABLE SUPPORTS FOR STABILITY OF ALL HVAC DEVICES AND DUCT.

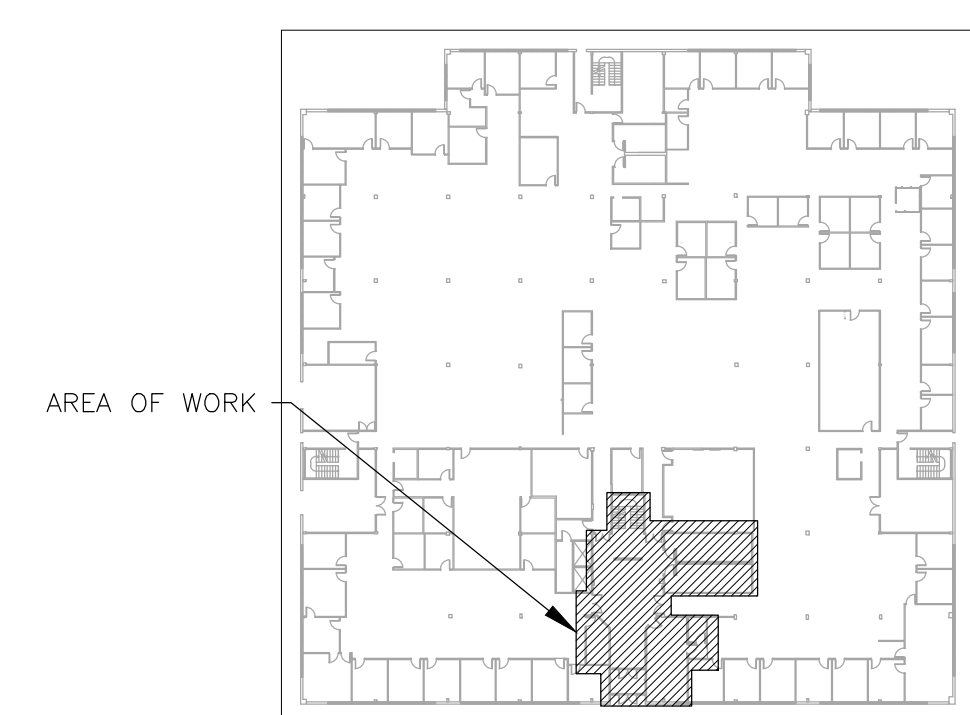
RENOVATION NOTES

INDICATES KEYED NOTES

- NO TESTING AND BALANCING REQUIRED FOR AIR DEVICE
- TAB CONTRACTOR SHALL BALANCE TO AIRFLOW PROVIDED FOR ASSOCIATED TAKE OFF DURING DEMOLITION PHASE.



1 MECHANICAL RENOVATION PLAN - 1ST FLOOR
SCALE: 1/4" = 1'-0"



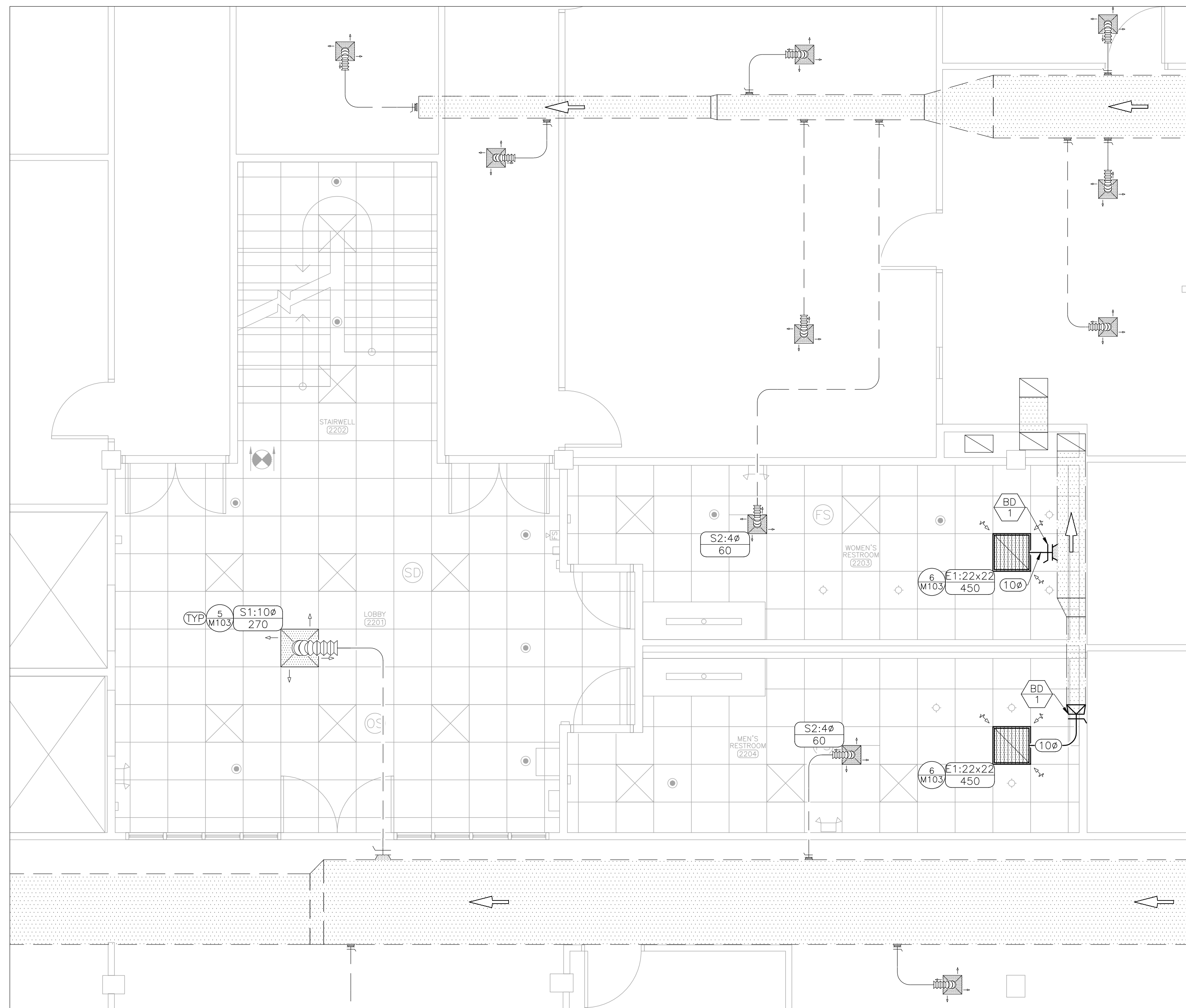
2 AREA MAP - 1ST FLOOR
NORTH

HVAC LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	TYPICAL OF ALL LIKE DEVICES THIS GROUP
	FIRE ALARM STROBE -CEILING MOUNTED
	SMOKE DETECTOR -CEILING MOUNTED
	OCCUPANCY SENSOR -CEILING MOUNTED
	AREA OF REFUGE SIGN -CEILING MOUNTED
	DIRECTION OF FLOW
	DETAIL REFERENCE, NUMBER/SHEET
	DEVICE SCHEDULE TAG
	AIR DEVICE: NECK SIZE (INCHES)/CFM
	AIR DEVICE: NECK SIZE (INCHES)
	DUCT SIZE-RECTANGULAR (INCHES X INCHES)
	DUCT SIZE-ROUND (INCHES DIAMETER)
	LIGHT FIXTURE -REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS
	SUPPLY AIR - NEW
	SUPPLY AIR - EXISTING
	RETURN AIR - NEW
	EXHAUST AIR - NEW
	EXHAUST AIR - EXISTING

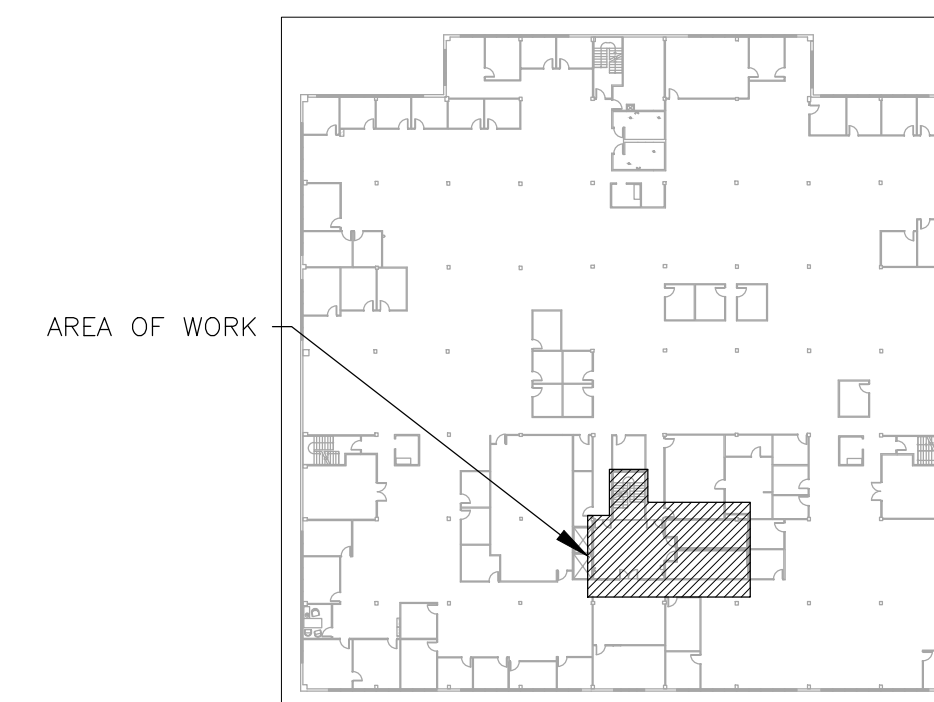


Tracie L. Siebeneck - Engineer
MO# PE-2013019114

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1 MECHANICAL RENOVATION PLAN -- 2ND FLOOR
SCALE: 1/4" = 1'-0"



2 AREA MAP -- 2ND FLOOR
NORTH

HVAC LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	TYPICAL OF ALL LIKE DEVICES THIS GROUP
	FIRE ALARM STROBE --CEILING MOUNTED
	FIRE ALARM STROBE --WALL MOUNTED
	SMOKE DETECTOR --CEILING MOUNTED
	OCCUPANCY SENSOR --CEILING MOUNTED
	DIRECTION OF FLOW
	DETAIL REFERENCE, NUMBER/SHEET
	DEVICE SCHEDULE TAG
	AIR DEVICE: NECK SIZE (INCHES)/CFM
	DUCT SIZE--RECTANGULAR (INCHES X INCHES)
	DUCT SIZE--ROUND (INCHES DIAMETER)
	LIGHT FIXTURE --REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS
	SUPPLY AIR -- NEW
	SUPPLY AIR -- EXISTING
	EXHAUST AIR -- NEW
	EXHAUST AIR -- EXISTING

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SHEET TITLE:
**MECHANICAL
RENOVATION PLAN
2ND FLOOR**

SHEET NUMBER:

M-102

34 OF 38 SHEETS
12/13/2024

RENOVATION NOTES

INDICATES KEYED NOTES

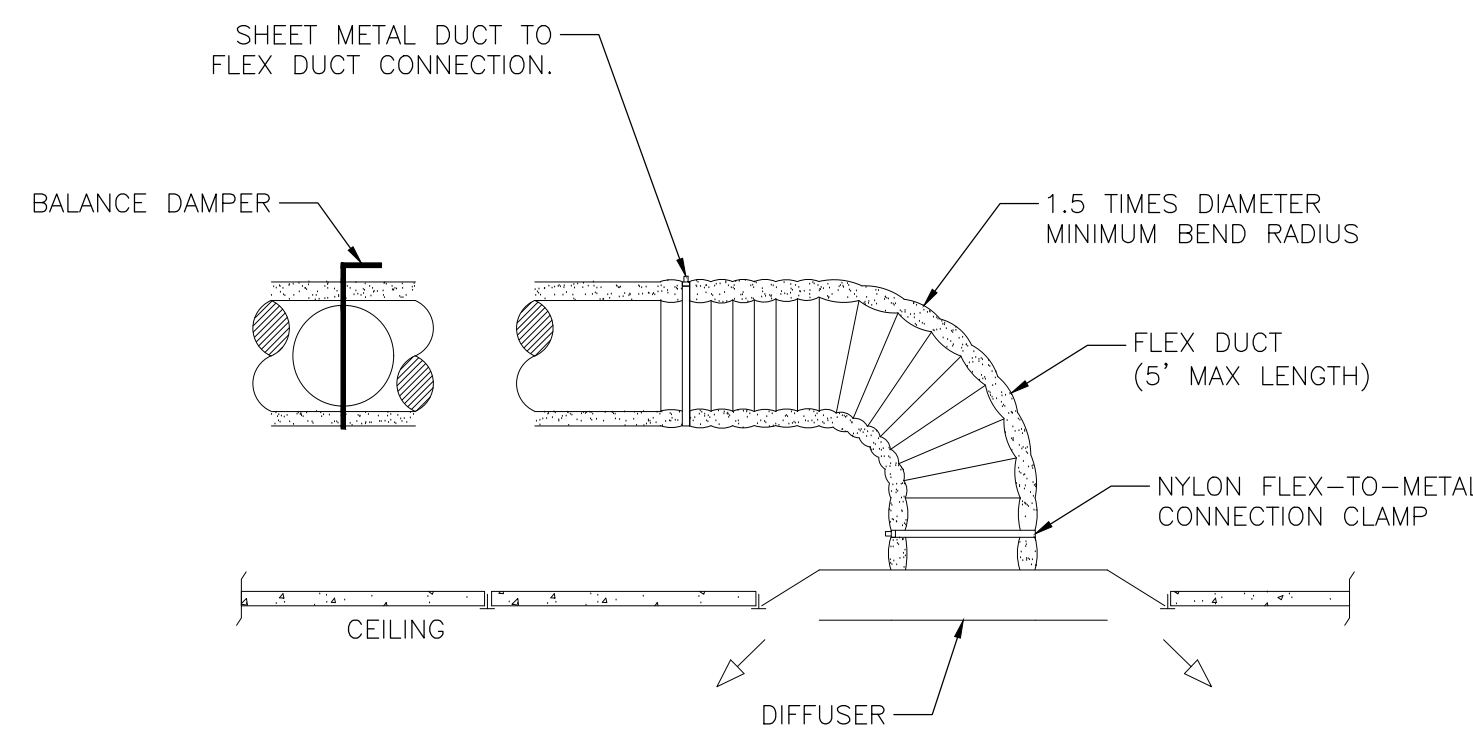
1 REFER TO SHEET M-101 FOR GENERAL RENOVATION NOTES.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

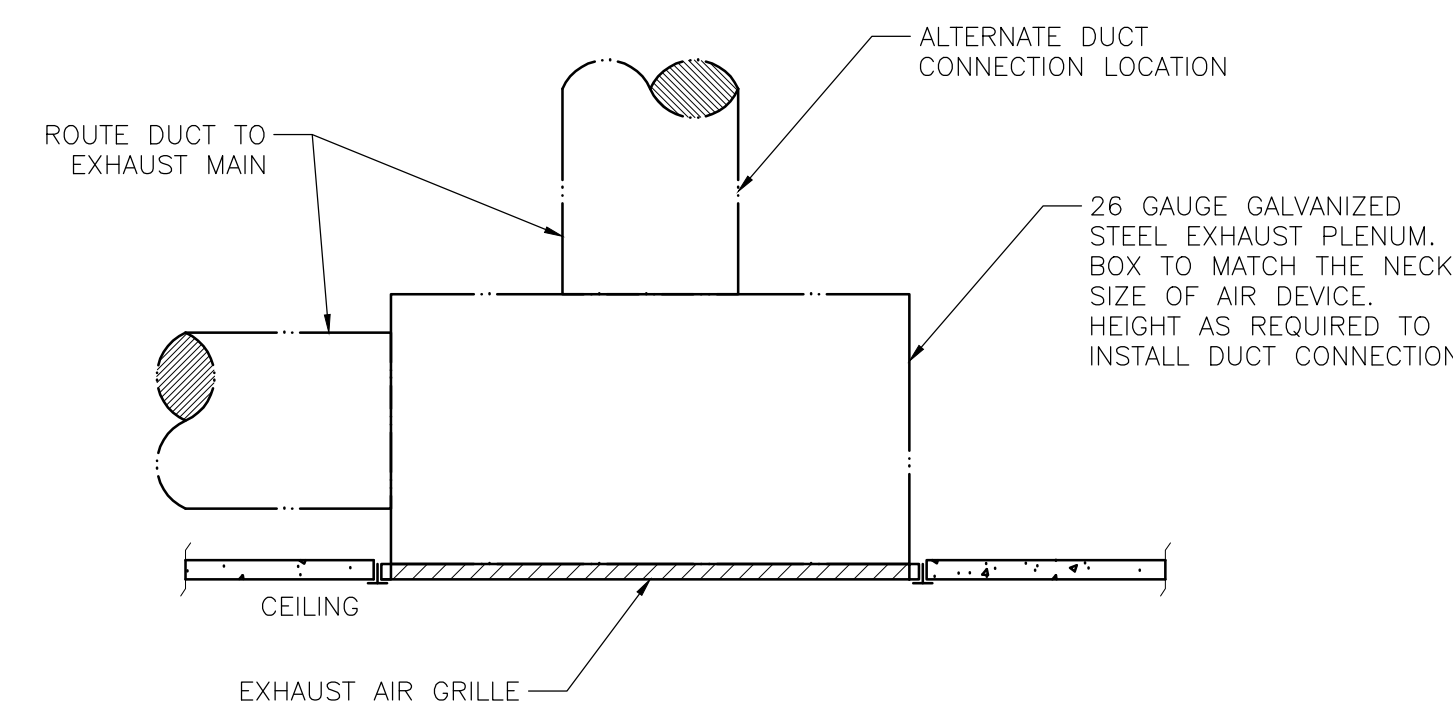


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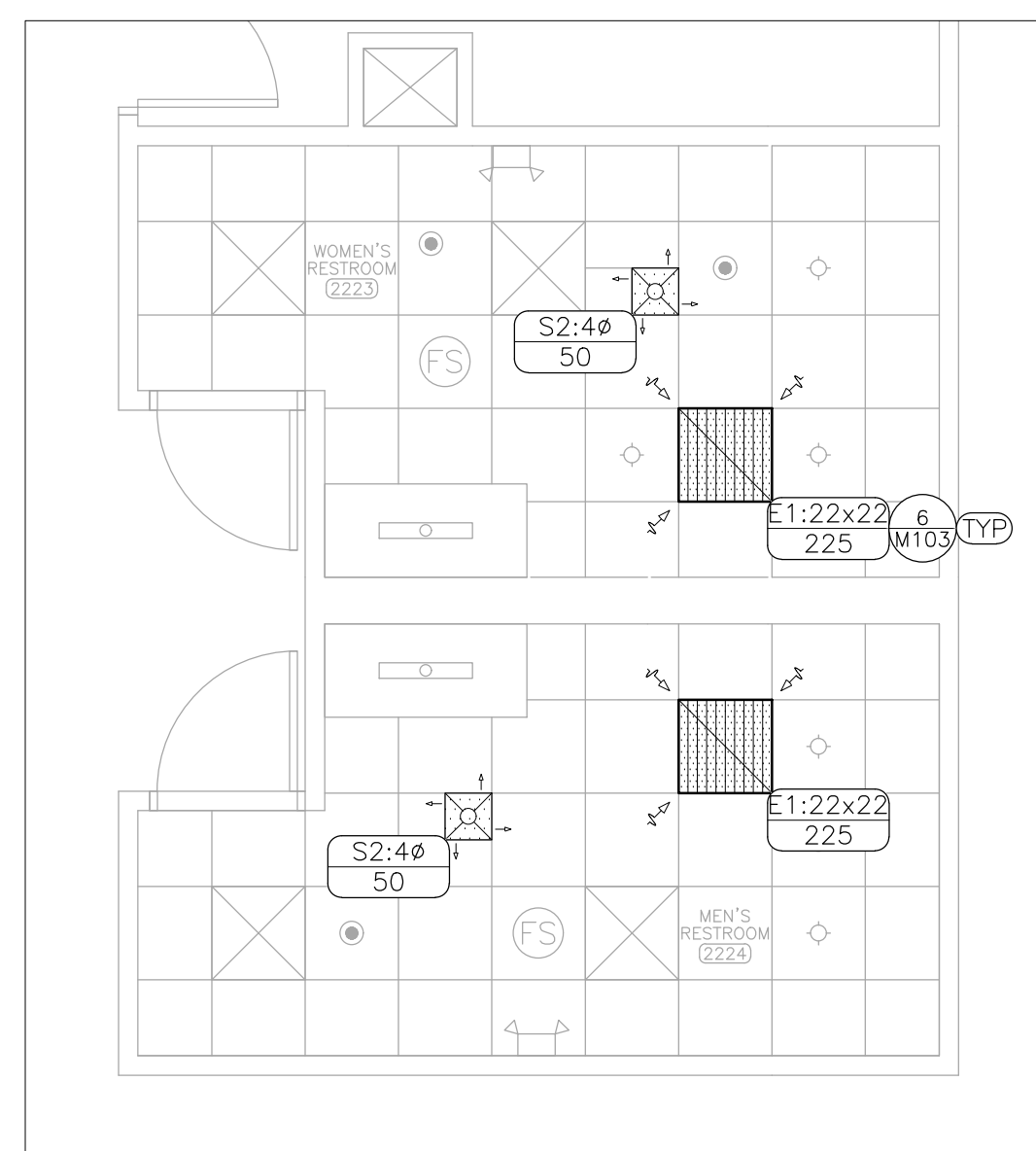
BID DOCUMENTS



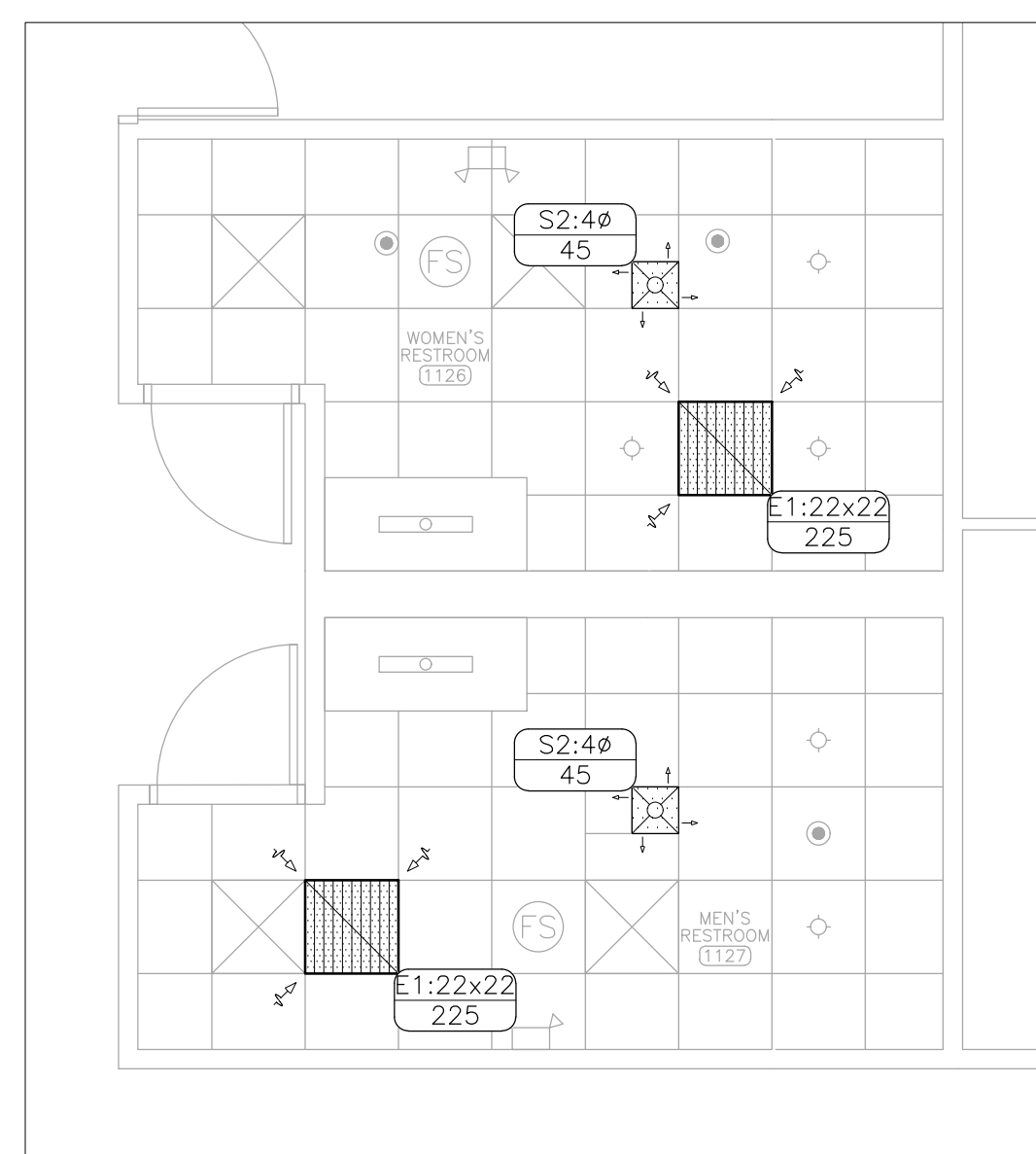
5 TYPICAL BRANCH DUCT WITH DIFFUSER
NO SCALE



6 TYPICAL EXHAUST GRILLE
NO SCALE



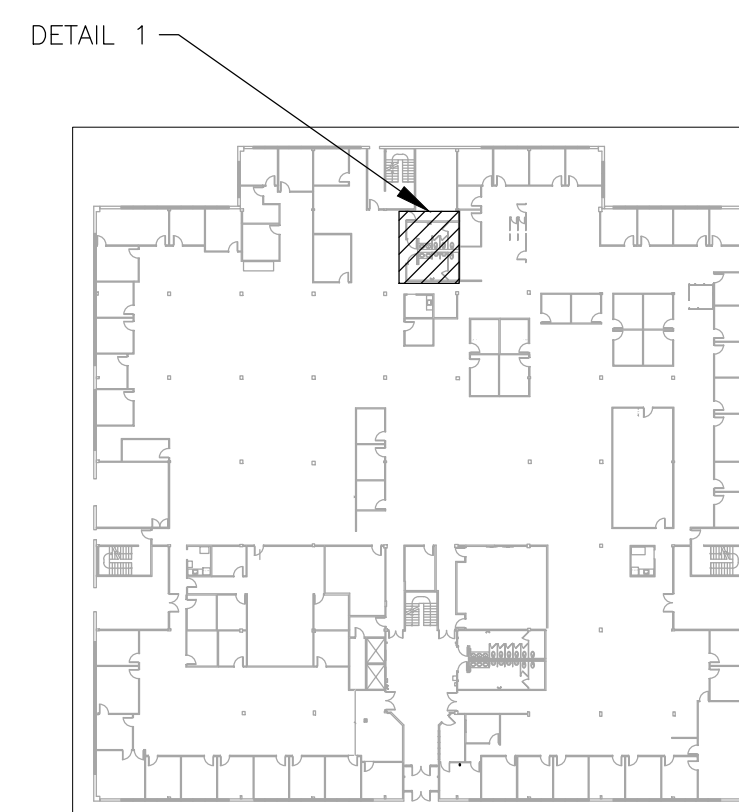
2 MECHANICAL RENOVATION PLAN - 2ND FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"



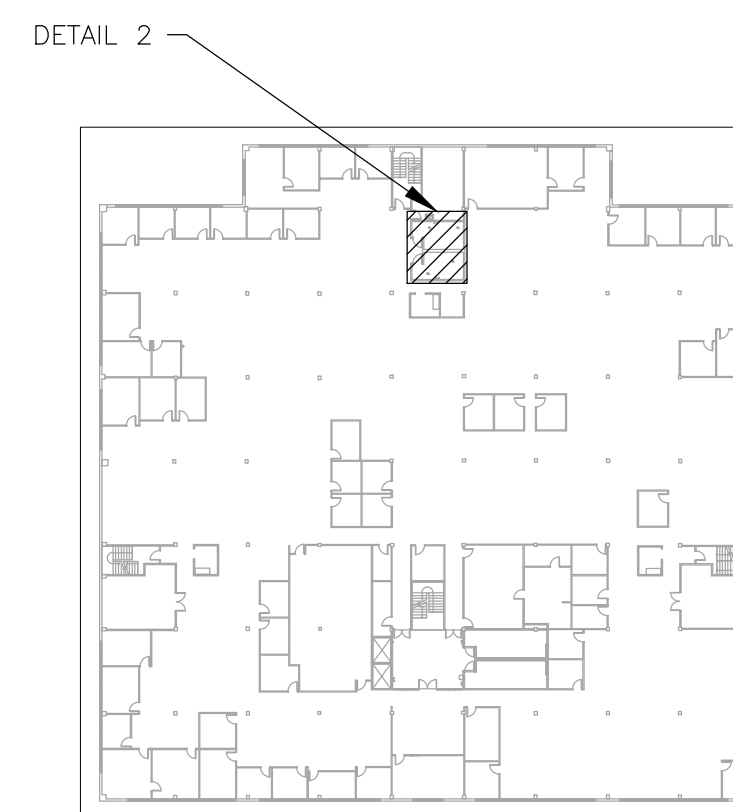
1 MECHANICAL RENOVATION PLAN - 1ST FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"

BALANCE DAMPER SCHEDULE				
MARK	MANUFACTURER	MODEL	TYPE	SPECIFICATION
BD-1	POTTORFF	CD-21R	BALANCE DAMPER SINGLE BLADE ROUND	FRAME: 2"x16 GAUGE GALVANIZED STEEL; BLADES: 14 GAUGE GALVANIZED STEEL ROUND; AXLES: 1/2" DIAMETER PLATED STEEL; LINKAGE: CONCEALED IN FRAME; BEARINGS: SYNTHETIC; CONTROL SHAFT: 1/2"x3" DRIVE AXLE

AIR DEVICE SCHEDULE					
MARK	MANUFACTURER	MODEL	TYPE	SPECIFICATION	NOTES
S1	PRICE	SPD	SUPPLY LAYIN MOUNT	FRAME: STEEL, WHITE; INLET: ROUND; TYPE: SMOOTH FACE PLAQUE; FINISH: WHITE; FACE SIZE: 24 INCHES BY 24 INCHES	
S2	PRICE	SPD	SUPPLY LAYIN MOUNT	FRAME: STEEL, WHITE; INLET: ROUND; TYPE: SMOOTH FACE PLAQUE; FINISH: WHITE; FACE SIZE: 12 INCHES BY 12 INCHES	
R1	PRICE	PDDR	RETURN LAYIN MOUNT	FRAME: STEEL, WHITE; TYPE: PERFORATED; FINISH: WHITE; FACE SIZE: 24 INCHES BY 24 INCHES	1
E1	PRICE	PDDR	EXHAUST LAYIN MOUNT	FRAME: STEEL, WHITE; TYPE: PERFORATED; FINISH: WHITE; FACE SIZE: 24 INCHES BY 24 INCHES	
NOTES					
1	PROVIDE LIGHT SHIELD				



3 AREA MAP - 1ST FLOOR
NORTH



4 AREA MAP - 2ND FLOOR
NORTH

HVAC LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	TYPICAL OF ALL LIKE DEVICES THIS GROUP
	FIRE ALARM STROBE -CEILING MOUNTED
	DETAIL REFERENCE, NUMBER/SHEET
	AIR DEVICE: NECK SIZE (INCHES)/CFM
	LIGHT FIXTURE -REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS

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SHEET TITLE:
MECHANICAL
RENOVATION PLAN
STAFF RESTROOMS

SHEET NUMBER:

M-103

35 OF 38 SHEETS
12/13/2024

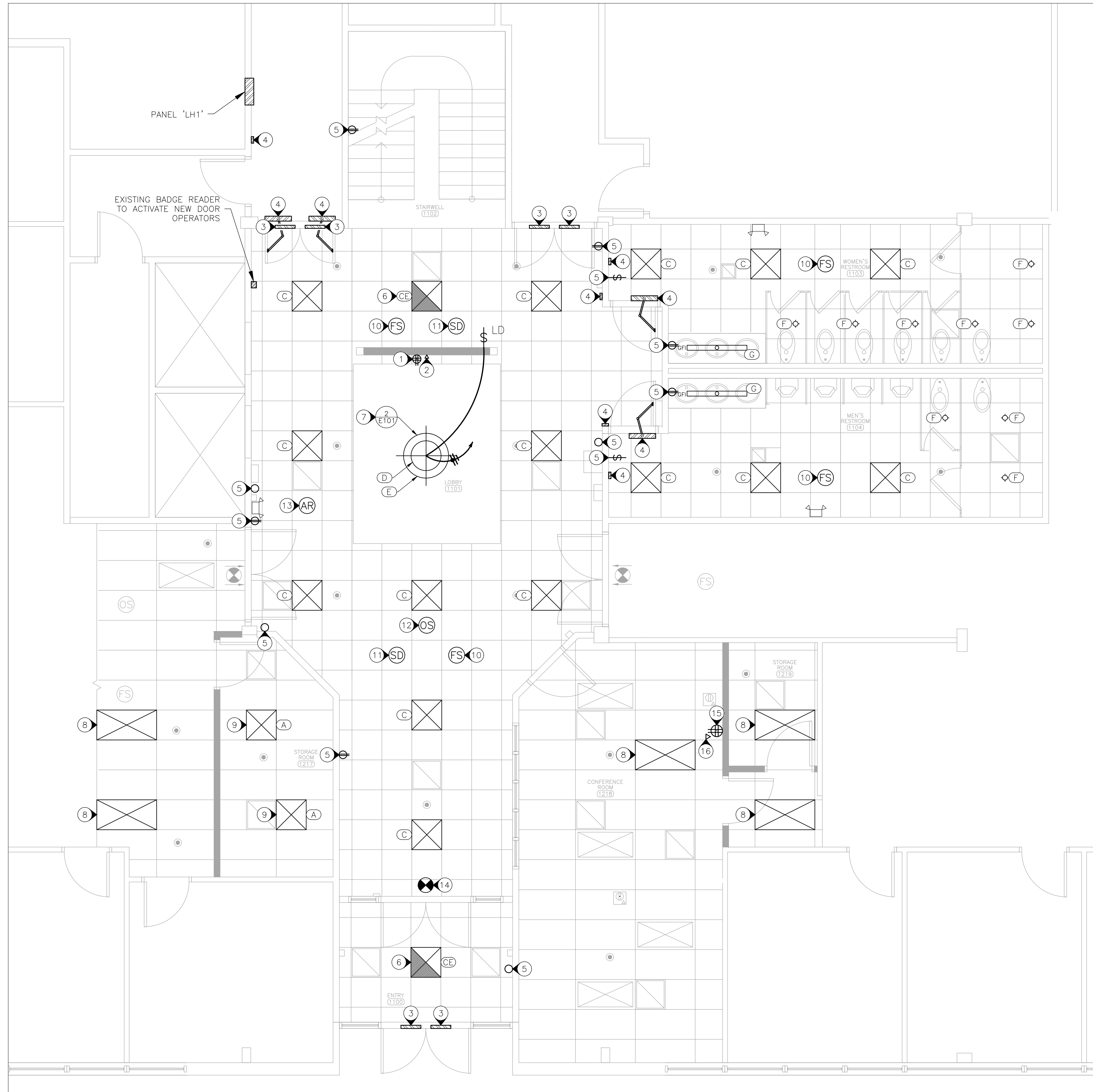
GENERAL NOTES

- 1 ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (NEC) AND ALL MANUFACTURER INSTALLATION GUIDELINES.
- 2 ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS REQUIRED TO COMPLETE THE WORK. ALL EXPOSED LINE VOLTAGE WIRING SHALL BE PULLED IN PROPERLY SIZED CONDUIT (EMT) WITH APPROVED FITTINGS. PROVIDE AND INSTALL ALL CONDUIT FOR LOW VOLTAGE WIRING.
- 3 WHEN POSSIBLE REUSE EXISTING CONDUIT. ANY CONDUIT LEFT UNUSED SHALL BE REMOVED AND DISPOSED OF. EXTEND CONDUIT AND CONDUCTORS AS NEEDED TO INCORPORATE NEW LIGHT FIXTURES INTO LIGHTING CIRCUIT

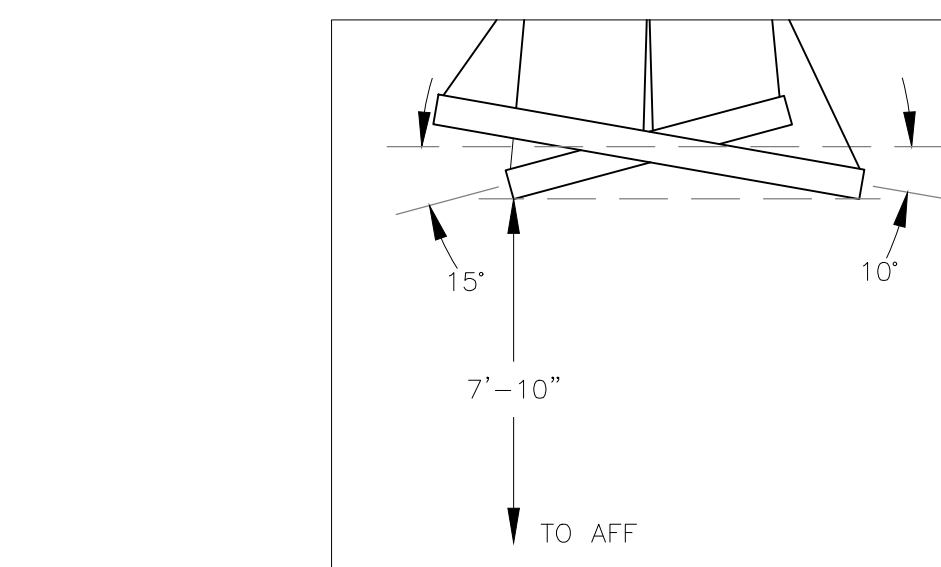
RENOVATION NOTES

(N) INDICATES KEYED NOTES

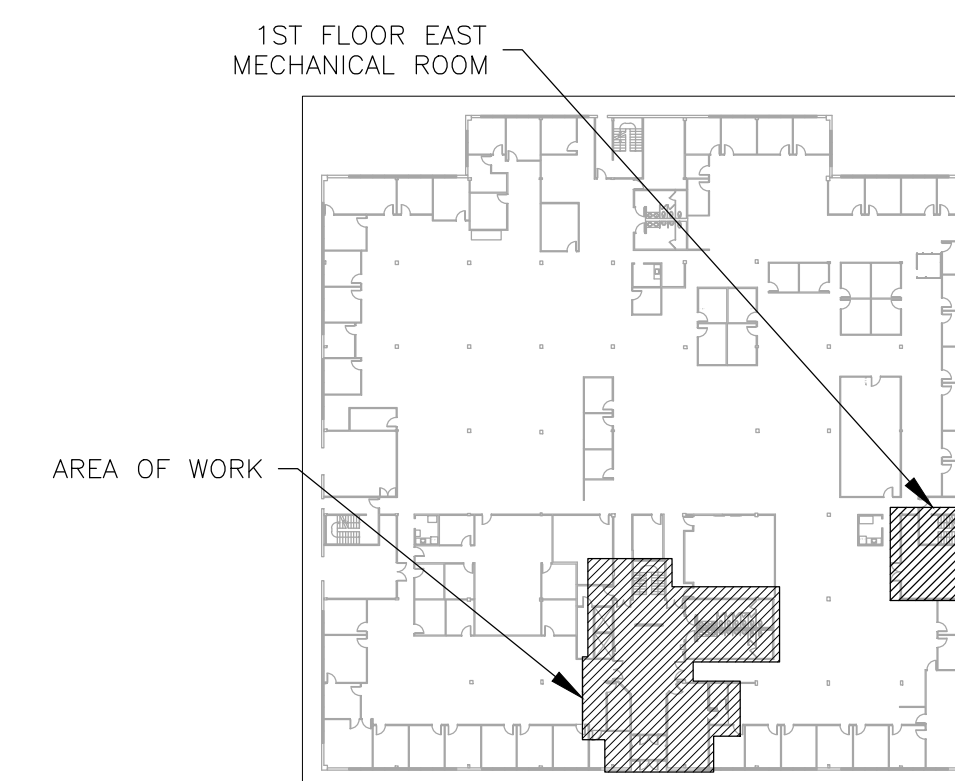
- 1 PROVIDE AND INSTALL WALL MOUNTED QUAD RECEPTACLE. ROUTE CONDUIT AND CONDUCTORS THROUGH HOLLOW METAL COLUMN TO SPARE LOCATED ON PANEL 'RL1E2 SEC. 2' IN 1ST FLOOR EAST MECHANICAL ROOM. COORDINATE WITH GENERAL CONTRACTOR TO INSTALL SUCH THAT IT WILL BE LOCATED BEHIND THE WALL MOUNTED TV. TV TO BE PROVIDED AND INSTALLED BY OWNER. COORDINATE FINAL LOCATION WITH OWNER.
- 2 PROVIDE AND INSTALL LOW VOLTAGE MOUNTING BRACKET. ROUTE 3/4 INCH CONDUIT THROUGH HOLLOW METAL COLUMN TO ABOVE SUSPENDED CEILING AND PROVIDE BUSHING FOR OWNER TO PROVIDE AND INSTALL DATA WIRE. INSTALL BEHIND TV WITH NEARBY RECEPTACLE.
- 3 INSTALL RETAINED SECURITY DEVICES ON NEW DOOR. CONNECT EXISTING POWER AND CONTROLS WIRING.
- 4 PROVIDE AND INSTALL NEW NABCO SWING OPERATOR MODEL 630, ASSOCIATED RECESSED MOUNT PUSH PLATES AND AN INFRARED SAFETY SENSOR ON SWING SIDE OF DOOR. CONNECT POWER TO EXISTING CONDUIT AND CONDUCTORS. COORDINATE WITH OWNER TO VERIFY OPERATION IS EQUAL TO EXISTING CONDITIONS.
- 5 PROVIDE AND INSTALL BLANK COVER PLATE, DUPLEX RECEPTACLE, OR WALL SWITCH. REUSE EXISTING WALL BOX, CONDUIT AND CONDUCTORS.
- 6 PROVIDE AND INSTALL LIGHT FIXTURE. LIGHT FIXTURE TO BE USED AS AN EMERGENCY LIGHT. ROUTE PRIMARY POWER TO BREAKER SLOT 27 ON PANEL 'LH1'.
- 7 PROVIDE AND INSTALL CHANDELIER. LIGHT FIXTURE TO BE CONTROLLED BY LIGHT DIMMER MOUNTED ON NEW FEATURE WALL. ROUTE POWER TO PANEL 'LH1'. PROVIDE AND INSTALL 20 AMP 1 POLE BREAKER IN BREAKER SLOT 31. LABEL PANEL SCHEDULE: 'LOBBY CHANDELIER'.
- 8 INSTALL RETAINED LIGHT FIXTURE IN NEW LOCATION. ROUTE POWER TO NEAREST LIGHTING CIRCUIT.
- 9 PROVIDE AND INSTALL NEW LIGHT FIXTURE. ROUTE POWER TO NEAREST LIGHTING CIRCUIT. COORDINATE WITH GENERAL CONTRACTOR TO MODIFY EXISTING CEILING TILES AND T-BAR.
- 10 PROVIDE AND INSTALL FIRE HORN STROBE, MODEL TO BE EQUAL TO EXISTING. COORDINATE WITH FIRE PROTECTION CONTRACTOR TO PERFORM ALL WORK NECESSARY TO INTEGRATE STROBE INTO EXISTING FIRE PROTECTION SYSTEM. ADJUST CANDELA SETPOINT TO BE IN COMPLIANCE WITH NFPA 72.
- 11 PROVIDE AND INSTALL SMOKE DETECTOR, MODEL TO BE EQUAL TO EXISTING. COORDINATE WITH FIRE PROTECTION CONTRACTOR TO PERFORM ALL WORK NECESSARY TO INTEGRATE DETECTOR INTO EXISTING FIRE PROTECTION SYSTEM.
- 12 INSTALL RETAINED OCCUPANCY SENSOR IN NEW LOCATION. UNLESS OTHERWISE SPECIFIED, OCCUPANCY SENSOR SHALL CONTROL ALL LIGHT FIXTURES LOCATED WITHIN LOBBY.
- 13 INSTALL RETAINED AREA OF REFUGE SIGN IN NEW LOCATION. EXTEND CONDUIT AND CONDUCTORS AS NEEDED TO COMPLETE THE WORK.
- 14 PROVIDE AND INSTALL PROGRESS LIGHTING THIN DIE-CAST LED EMERGENCY EXIT SIGN MODEL PEALE-SR-EM-16 OR EQUAL. ROUTE POWER TO NEAREST EMERGENCY EXIT SIGN.
- 15 PROVIDE AND INSTALL RECEPTACLE AND WALL BOX. EXTEND CIRCUIT RETAINED FROM DEMOLITION TO NEW LOCATION.
- 16 PROVIDE AND INSTALL LOW VOLTAGE MOUNTING BRACKET. EXTEND CONDUIT TO ABOVE CEILING FOR OWNER TO PROVIDE AND INSTALL DATA WIRE.



1 ELECTRICAL RENOVATION PLAN - 1ST FLOOR
SCALE: 1/4" = 1'-0"



2 LIGHT FEATURE INSTALLATION
NO SCALE



3 AREA MAP - 1ST FLOOR
NORTH

ELECTRICAL LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	NON-DIRECTIONAL EXIT SIGN -INSTALL PARALLEL TO DOOR
	DETAIL REFERENCE, NUMBER/SHEET
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	2 GANG FLOOR BOX W/ DATA
	FIRE ALARM STROBE -CEILING MOUNTED
	SMOKE DETECTOR -CEILING MOUNTED
	OCCUPANCY SENSOR -CEILING MOUNTED
	AREA OF REFUGE SIGN -CEILING MOUNTED
	LIGHT FIXTURE MARK
	HOME RUN-SHORT STROKES INDICATE PHASE OR SWITCHED WIRES, LONG STROKE INDICATE NEUTRAL, LONG WITH DOT INDICATE GROUND
	WALL SWITCH
	LIGHT DIMMER - WALL BOX MOUNTED - SLIDE TYPE W/ SEPARATE TOGGLE SWITCH
	DUPLEX RECEPTACLE 120V GROUND FAULT TYPE
	DUPLEX RECEPTACLE
	QUAD RECEPTACLE WITH DATA
	BLANK COVER PLATE
	HVAC DIFFUSER/GRILLE
	LIGHT FIXTURE -REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS
	WIRE/CONDUIT - NEW



Tracie L. Siebencek - Engineer
MO# PE-2013019114

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ELECTRICAL
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1ST FLOOR

SHEET NUMBER:

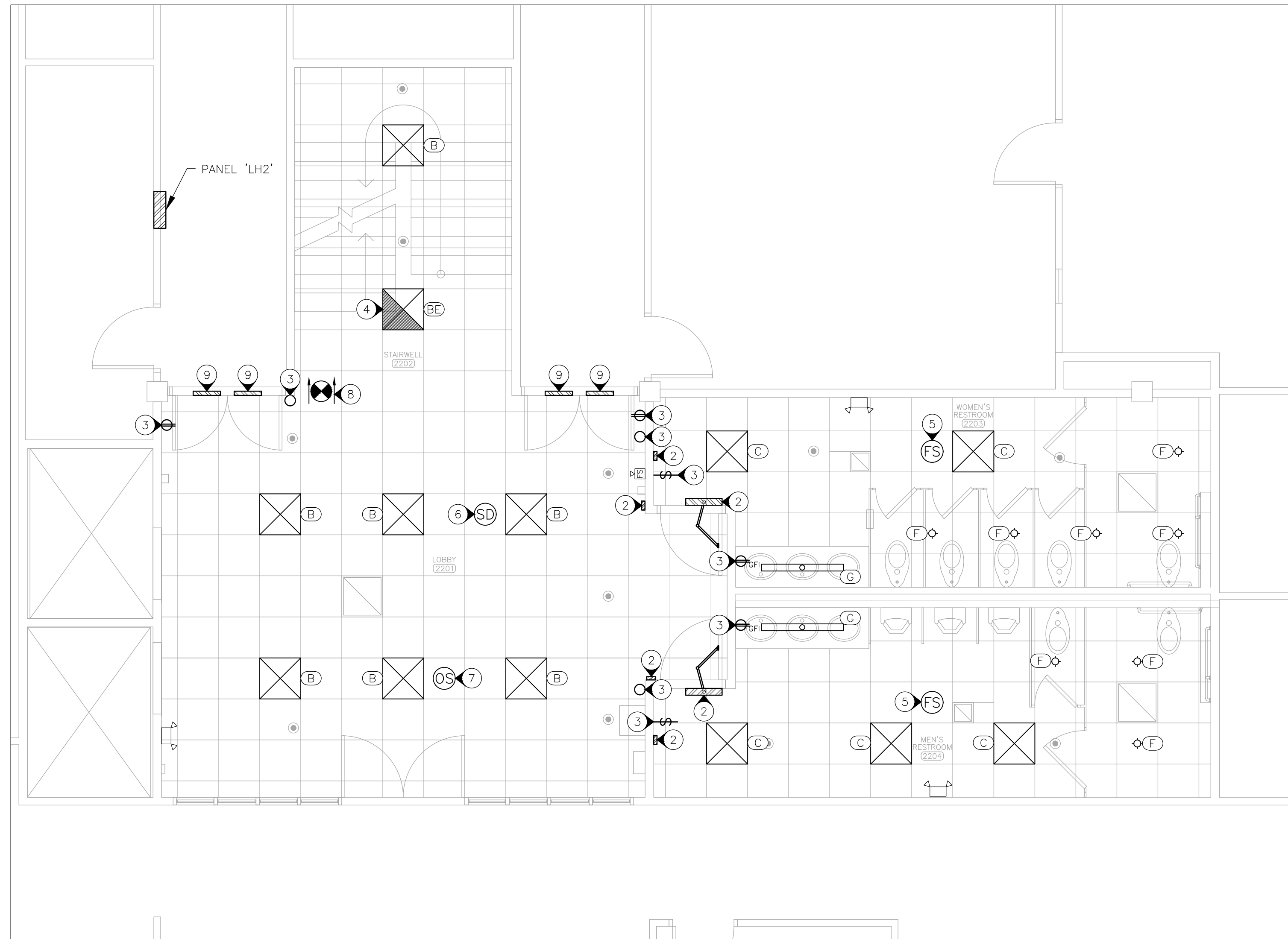
E-101

36 OF 38 SHEETS
12/13/2024

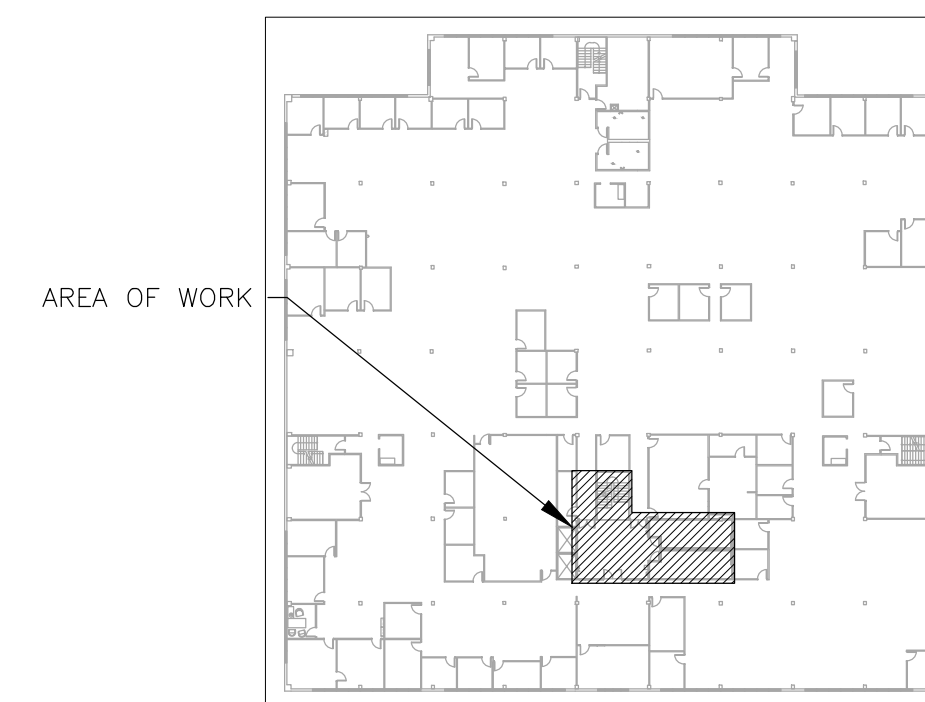
RENOVATION NOTES

(N) INDICATES KEYED NOTES

- 1 REFER TO SHEET E-101 FOR GENERAL RENOVATION NOTES.
- 2 PROVIDE AND INSTALL NEW NABCO SWING OPERATOR MODEL 630, ASSOCIATED RECESSED MOUNT PUSH PLATES AND AN INFRARED SAFETY SENSOR ON SWING SIDE OF DOOR. CONNECT POWER TO EXISTING CONDUIT AND CONDUCTORS. COORDINATE WITH OWNER TO VERIFY OPERATION IS EQUAL TO EXISTING CONDITIONS.
- 3 PROVIDE AND INSTALL BLANK COVER PLATE, DUPLEX RECEPTACLE, OR WALL SWITCH. REUSE EXISTING WALL BOX, CONDUIT AND CONDUCTORS.
- 4 PROVIDE AND INSTALL LIGHT FIXTURE. LIGHT FIXTURE TO BE USED AS AN EMERGENCY LIGHT. ROUTE PRIMARY POWER TO BREAKER 27 ON PANEL 'LH2'.
- 5 PROVIDE AND INSTALL FIRE HORN STROBE, MODEL TO BE EQUAL TO EXISTING. COORDINATE WITH FIRE PROTECTION CONTRACTOR TO PERFORM ALL WORK NECESSARY TO INTEGRATE STROBE INTO EXISTING FIRE PROTECTION SYSTEM. ADJUST CANDELA SETPOINT TO BE IN COMPLIANCE WITH NFPA 72.
- 6 PROVIDE AND INSTALL SMOKE DETECTOR, MODEL TO BE EQUAL TO EXISTING. COORDINATE WITH FIRE PROTECTION CONTRACTOR TO PERFORM ALL WORK NECESSARY TO INTEGRATE DETECTOR INTO EXISTING FIRE PROTECTION SYSTEM.
- 7 INSTALL RETAINED OCCUPANCY SENSOR IN NEW LOCATION. UNLESS OTHERWISE SPECIFIED, OCCUPANCY SENSOR SHALL CONTROL ALL LIGHT FIXTURES LOCATED WITHIN LOBBY.
- 8 PROVIDE AND INSTALL PROGRESS LIGHTING THIN DIE-CAST LED EMERGENCY EXIT SIGN MODEL PEALE-DR-EM-16 OR EQUAL. ROUTE POWER TO NEAREST EMERGENCY EXIT SIGN.
- 9 INSTALL RETAINED SECURITY DEVICES ON NEW DOOR. CONNECT EXISTING POWER AND CONTROLS WIRING.



1 ELECTRICAL RENOVATION PLAN -- 2ND FLOOR
SCALE: 1/4" = 1'-0"



2 AREA MAP -- 2ND FLOOR
NORTH

ELECTRICAL LEGEND	
	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
	DIRECTIONAL EXIT SIGN
	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
	FIRE ALARM STROBE --CEILING MOUNTED
	FIRE ALARM STROBE --WALL MOUNTED
	SMOKE DETECTOR --CEILING MOUNTED
	OCCUPANCY SENSOR --CEILING MOUNTED
	LIGHT FIXTURE MARK
	WALL SWITCH
	DUPLEX RECEPTACLE 120V GROUND FAULT TYPE
	DUPLEX RECEPTACLE
	BLANK COVER PLATE
	HVAC DIFFUSER/GRILLE
	LIGHT FIXTURE --REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS



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SITE # 1025
ASSET # 3101025001

REVISION: _____
DATE: _____
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DATE: _____
ISSUE DATE: _____

CAD DWG FILE: MEP_O2339-01
DRAWN BY: RG/MP
CHECKED BY: TS
DESIGNED BY: TS/AH

SHEET TITLE:
ELECTRICAL
RENOVATION PLAN
2ND FLOOR

SHEET NUMBER:

E-102

37 OF 38 SHEETS
12/13/2024

RENOVATION NOTES

INDICATES KEYED NOTES

- 1 REFER TO SHEET E-101 FOR GENERAL RENOVATION NOTES.
- 2 PROVIDE AND INSTALL DUPLEX RECEPTACLE OR WALL SWITCH WITH COVER PLATE. REUSE EXISTING WALL BOX, CONDUIT AND CONDUCTORS.
- 3 PROVIDE AND INSTALL FIRE HORN STROBE, MODEL TO BE EQUAL TO EXISTING. COORDINATE WITH FIRE PROTECTION CONTRACTOR TO PERFORM ALL WORK NECESSARY TO INTEGRATE STROBE INTO EXISTING FIRE PROTECTION SYSTEM. ADJUST CANDELA SETPOINT TO BE IN COMPLIANCE WITH NFPA 72.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



Tracie L. Siebeneck - Engineer
MO# PE-2013019114

BID DOCUMENTS

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF
SOCIAL SERVICES

MULTI. DIVISION

HOWERTON STATE
OFFICE BUILDING
RENOVATE LOBBY AND
RESTROOM 1ST & 2ND FLOOR

615 HOWERTON COURT
JEFFERSON CITY, MO 65010

PROJECT # O2339-01
SITE # 1025
ASSET # 3101025001

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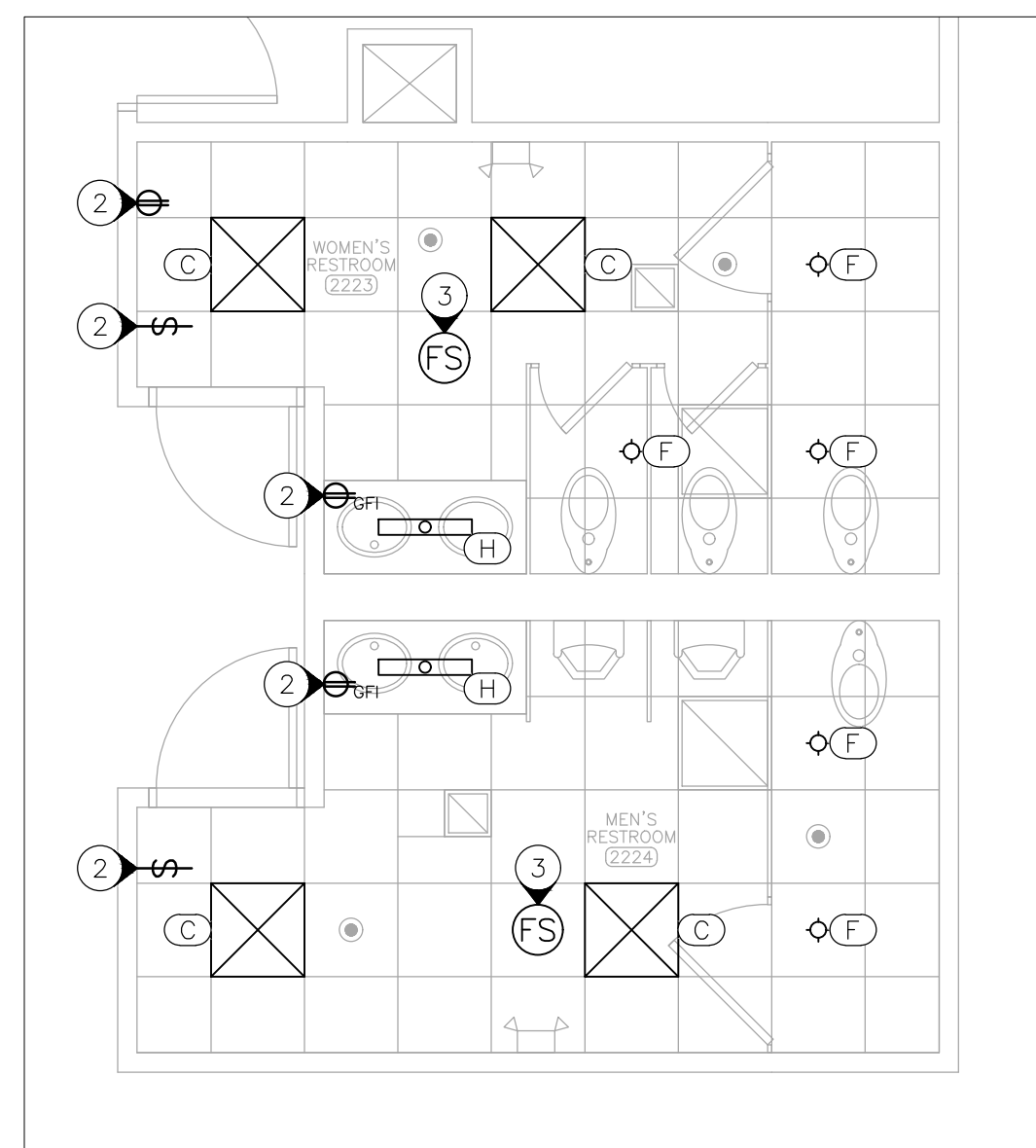
CAD DWG FILE: MEP_O2339-01
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SHEET TITLE:
**ELECTRICAL
RENOVATION PLAN
STAFF RESTROOMS**

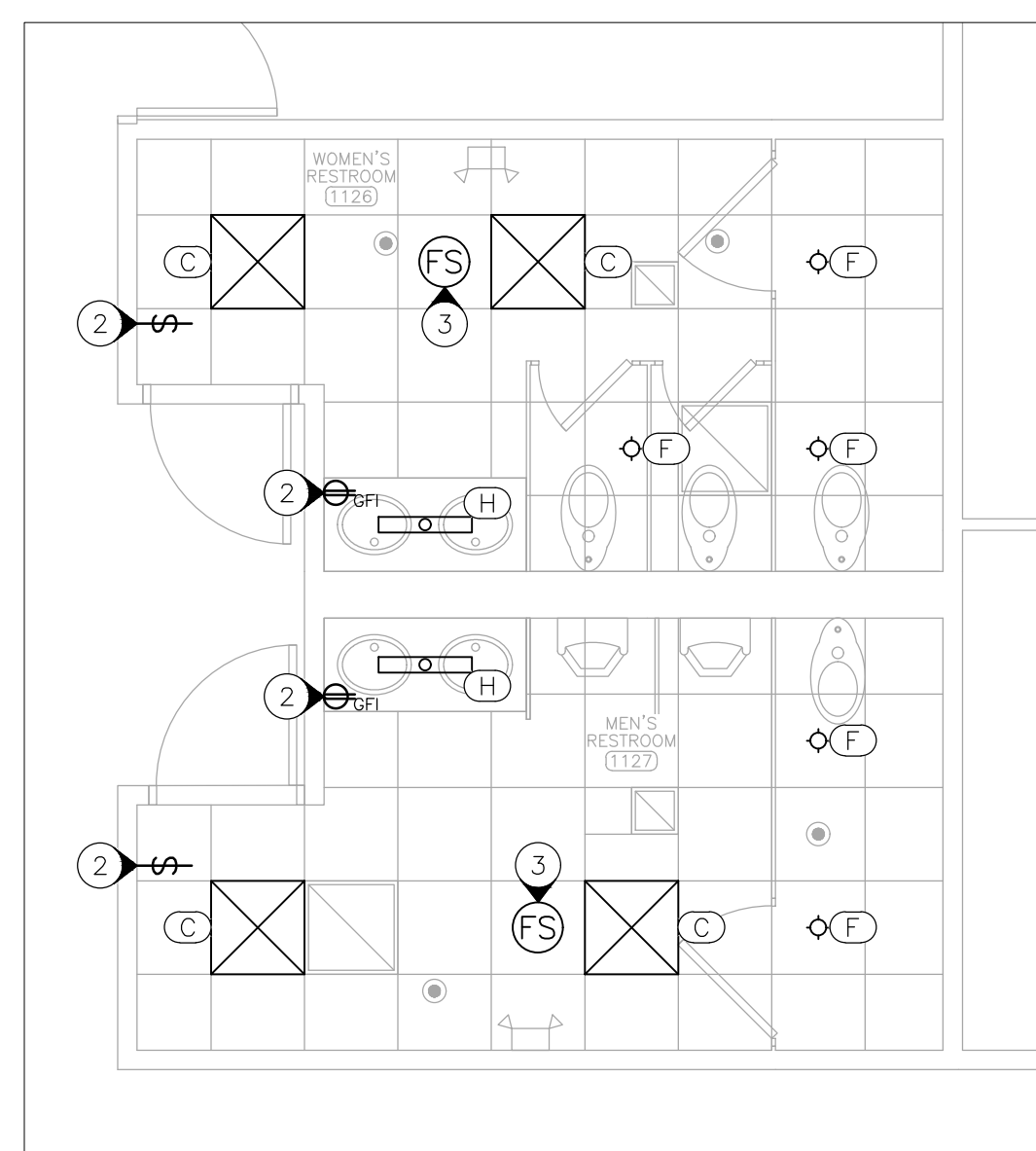
SHEET NUMBER:

E-103

38 OF 38 SHEETS
12/13/2024



2 ELECTRICAL RENOVATION PLAN - 2ND FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"



1 ELECTRICAL RENOVATION PLAN - 1ST FLOOR STAFF RESTROOMS
SCALE: 1/4" = 1'-0"

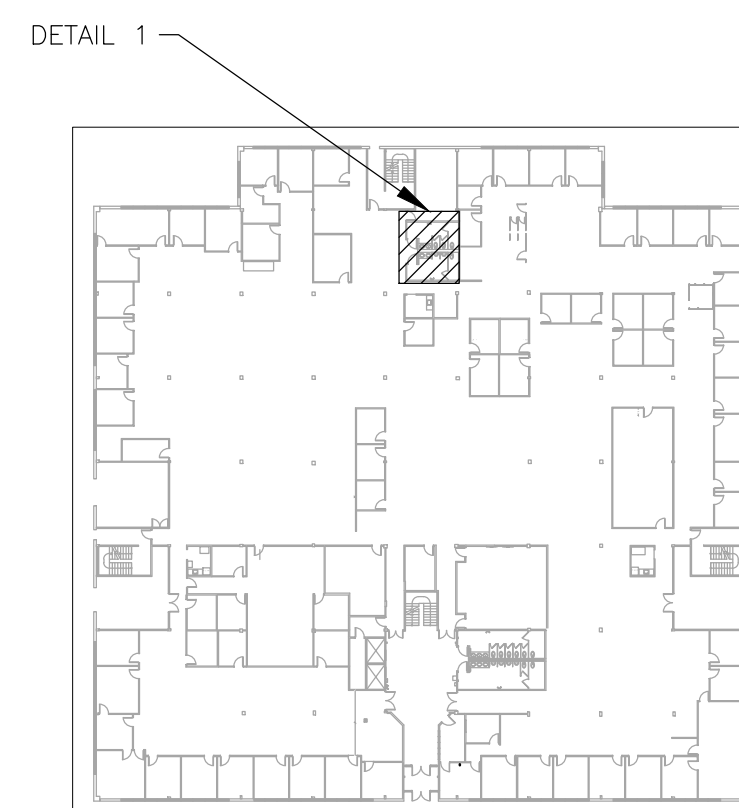
LIGHTING FIXTURE SCHEDULE

MARK	FIXTURE LEGEND	MANUFACTURER	MODEL	DESCRIPTION	SIZE	LUMENS TYPE/CRI	WATTS VOLTAGE	NOTES
A	[Symbol]	COLUMBIA LIGHTING	LT22-35VLG-FSA12-EU	LED PRISMATIC LENSED TROFFER	2'x2'	4265 3500°K, LED/80	42 277	1
B	[Symbol]	COLUMBIA LIGHTING	LCAT22-35VLG-EU	LED ARCHITECTURAL TROFFER	2'x2'	4741 3500°K, LED/80	35.1 277	1
BE	[Symbol]	COLUMBIA LIGHTING	LCAT22-35VLG-EU-ELL14	LED ARCHITECTURAL TROFFER	2'x2'	4741 3500°K, LED/80	35.1 277	1,2
C	[Symbol]	COLUMBIA LIGHTING	LCAT22-35HLG-EU	LED ARCHITECTURAL TROFFER	2'x2'	4239 3500°K, LED/80	33.1 277	1
CE	[Symbol]	COLUMBIA LIGHTING	LCAT22-35HLG-EU-ELL14	LED ARCHITECTURAL TROFFER	2'x2'	4239 3500°K, LED/80	33.1 277	1,2
D	[Symbol]	LUMOS ARCHITECTURAL LIGHTING	RPM-UP-DN-24-SO-835-DIM-SPC	MINI RING UP/DOWNLIGHT	24"Ø	2682 3500°K, LED/80	37.2 277	3,4
E	[Symbol]	LUMOS ARCHITECTURAL LIGHTING	RPM-UP-DN-36-SO-835-DIM-SPC	MINI RING UP/DOWNLIGHT	36"Ø	4022.34 3500°K, LED/80	55.9 277	3,4
F	[Symbol]	COLUMBIA LIGHTING	LTR-4RD-H-SL15L-DM1	ROUND DOWNLIGHT RECESSED	4"Ø	1474 3500°K, LED/80	18.6 277	5,6,7
G	[Symbol]	COLUMBIA LIGHTING	CWW4-35XWF-2WW-EU	CONTEMPORARY LED WALL WASH	4'	2699 3500°K, LED/80	25 277	1
H	[Symbol]	COLUMBIA LIGHTING	CWW2-35LWF-2WW-EU	CONTEMPORARY LED WALL WASH	2'	2670 3500°K, LED/80	27 277	1

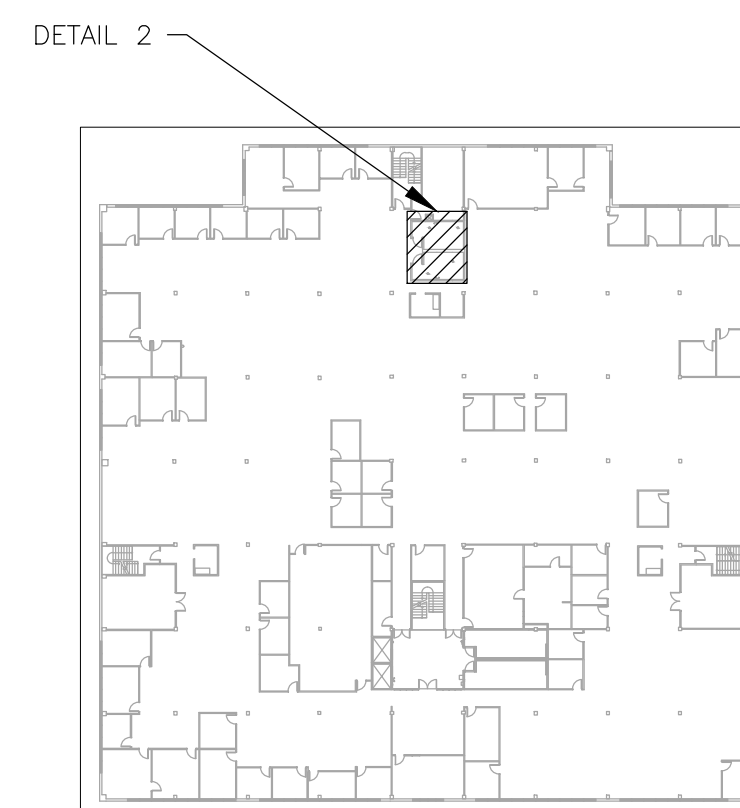
NOTES

- 1 PROVIDE WHITE FINISH
- 2 PROVIDE EMERGENCY BATTERY PACK MODEL ELL14 OR EQUAL
- 3 PROVIDE 0-10V DIMMING CAPABILITY, SINGLE POINT CANOPY PENDANT MOUNTING
- 4 FINISH TO BE SELECTED BY ARCHITECT
- 5 PROVIDE SEMI-SPECULAR REFLECTOR WITH WHITE FLANGE
- 6 PROVIDE BAR HANGERS MODEL: B24 FOR T-BAR CEILING
- 7 PROVIDE TRIM MODEL: LTR-4RD-T-SL35K8XW-SSWT

ELECTRICAL LEGEND	
[Symbol]	PENDENT FIRE SPRINKLER HEAD/ESCUTCHEON
[Symbol]	WALL MOUNTED EMERGENCY LIGHT TO REMAIN
[Symbol]	FIRE ALARM STROBE -CEILING MOUNTED
[Symbol]	LIGHT FIXTURE MARK
[Symbol]	WALL SWITCH
[Symbol]	DUPLEX RECEPTACLE 120V GROUND FAULT TYPE
[Symbol]	DUPLEX RECEPTACLE
[Symbol]	HVAC DIFFUSER/GRILLE
[Symbol]	LIGHT FIXTURE -REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL FIXTURE SYMBOLS



3 AREA MAP - 1ST FLOOR
NORTH



4 AREA MAP - 2ND FLOOR
NORTH