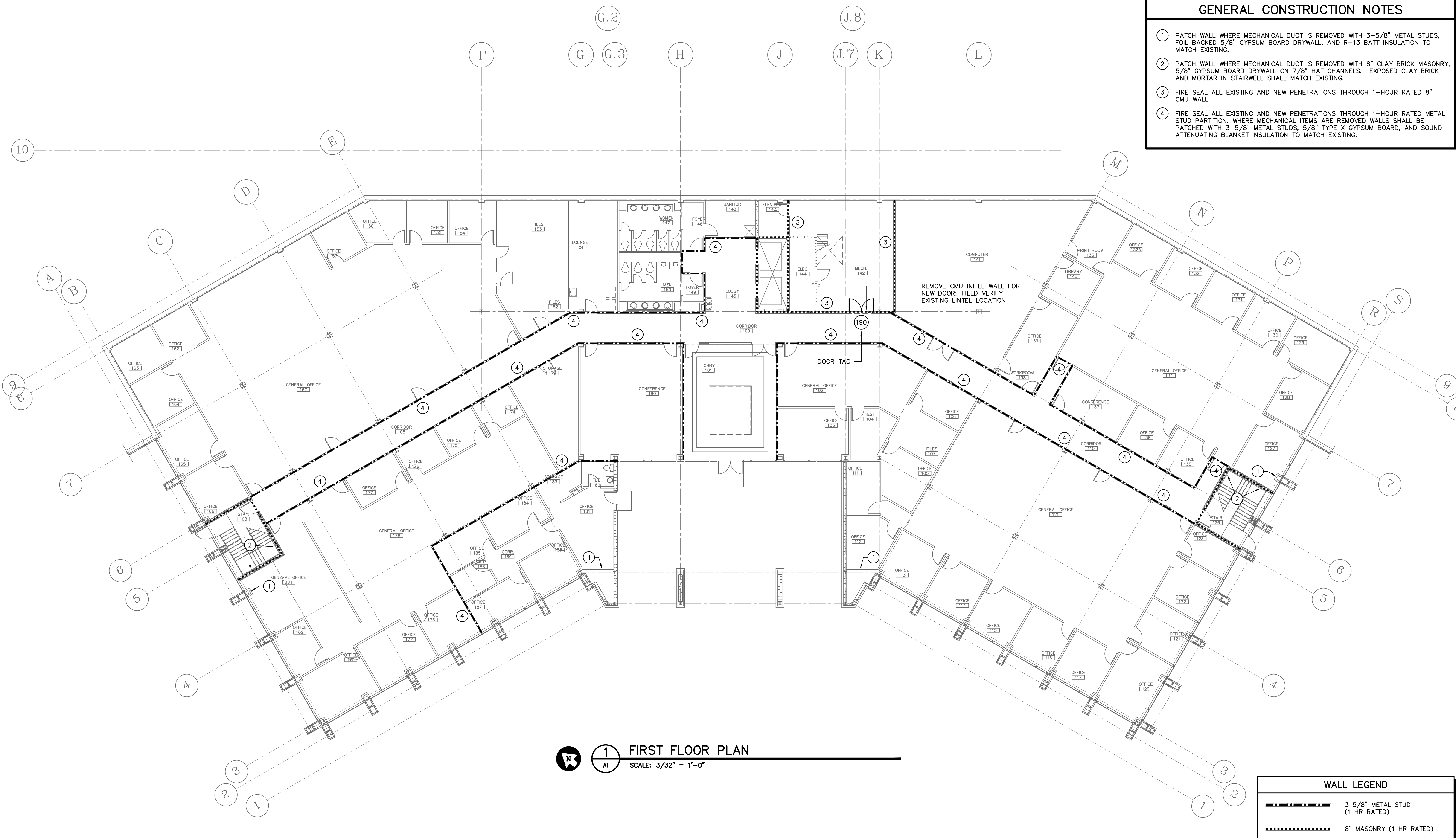


- GENERAL CONSTRUCTION NOTES**
- 1 PATCH WALL WHERE MECHANICAL DUCT IS REMOVED WITH 3-5/8" METAL STUDS, FOIL BACKED 5/8" GYPSUM BOARD DRYWALL, AND R-13 BATT INSULATION TO MATCH EXISTING.
 - 2 PATCH WALL WHERE MECHANICAL DUCT IS REMOVED WITH 8" CLAY BRICK MASONRY, 5/8" GYPSUM BOARD DRYWALL ON 7/8" HAT CHANNELS. EXPOSED CLAY BRICK AND MORTAR IN STAIRWELL SHALL MATCH EXISTING.
 - 3 FIRE SEAL ALL EXISTING AND NEW PENETRATIONS THROUGH 1-HOUR RATED 8" CMU WALL.
 - 4 FIRE SEAL ALL EXISTING AND NEW PENETRATIONS THROUGH 1-HOUR RATED METAL STUD PARTITION. WHERE MECHANICAL ITEMS ARE REMOVED WALLS SHALL BE PATCHED WITH 3-5/8" METAL STUDS, 5/8" TYPE X GYPSUM BOARD, AND SOUND ATTENUATING BLANKET INSULATION TO MATCH EXISTING.



1 FIRST FLOOR PLAN
 SCALE: 3/32" = 1'-0"

WALL LEGEND

	- 3 5/8" METAL STUD (1 HR RATED)
	- 8" MASONRY (1 HR RATED)

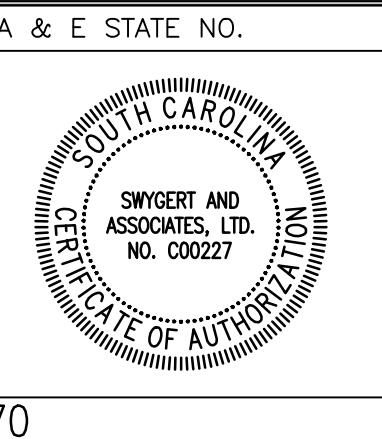


AGENCY OR INSTITUTION
Department of Disabilities and Special Needs

PROFESSIONAL SEAL

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A & E FIRM
Swygert & Associates
 CONSULTING ENGINEERS
DBA Swygert & Assoc., Ltd. Telephone: (803) 791-9300
 Post Office Box 11686 Columbia, S.C. 29211 Facsimile: (803) 791-9830
 No. 032271 mol@swygert-associates.com



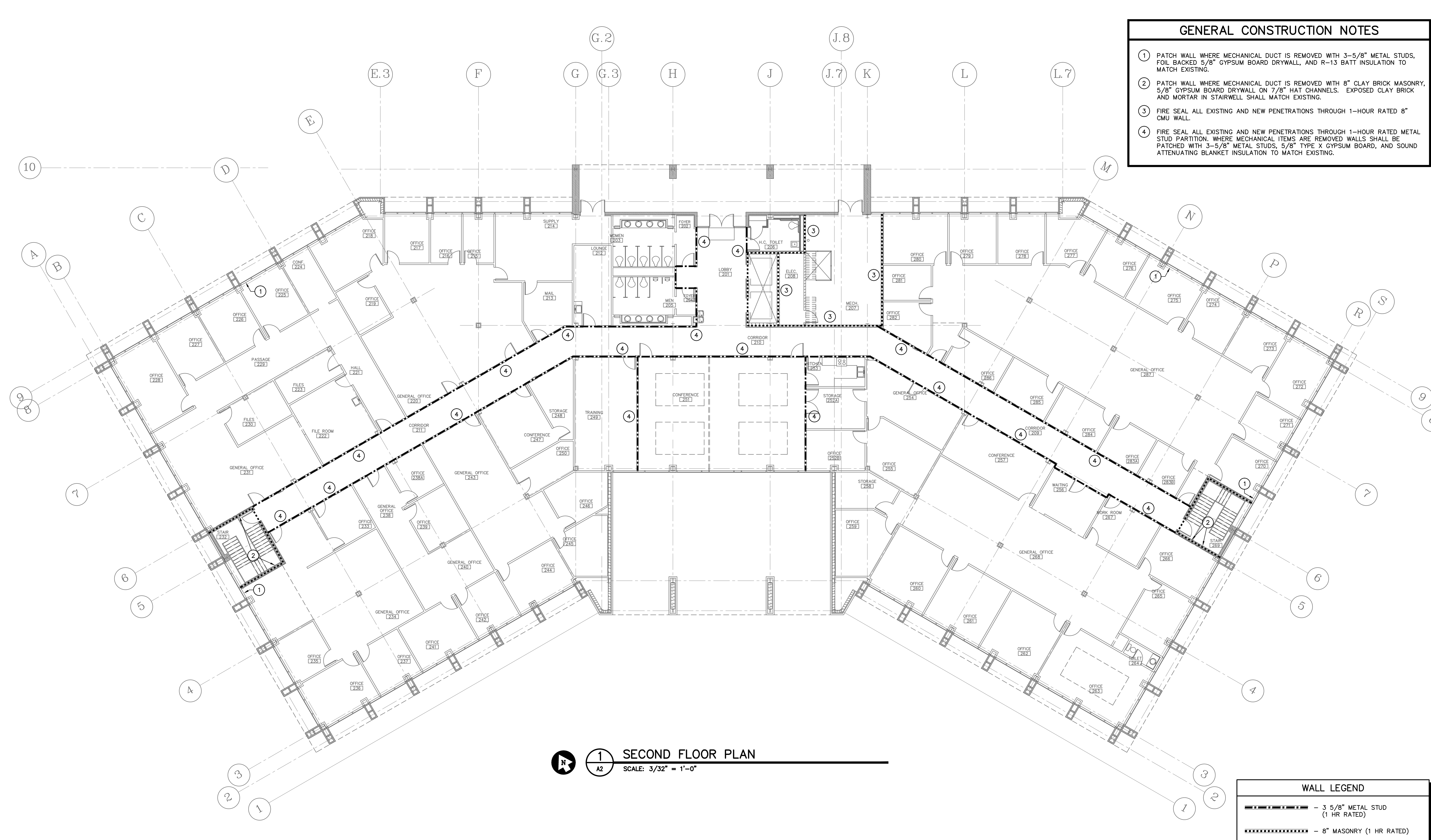
A & E STATE NO.
 SHEET TITLE
FIRST FLOOR PLAN
 DRAWN BY: BJJ CHECKED BY: WCL FINAL APP.: BJJ

PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

STATE PROJECT NO. J16-9863-FW-A	DRAWING NO. DATE 5/5/2014	SHEET A1 of 7
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33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

- GENERAL CONSTRUCTION NOTES**
- 1 PATCH WALL WHERE MECHANICAL DUCT IS REMOVED WITH 3-5/8" METAL STUDS, FOIL BACKED 5/8" GYPSUM BOARD DRYWALL, AND R-13 BATT INSULATION TO MATCH EXISTING.
 - 2 PATCH WALL WHERE MECHANICAL DUCT IS REMOVED WITH 8" CLAY BRICK MASONRY, 5/8" GYPSUM BOARD DRYWALL ON 7/8" HAT CHANNELS. EXPOSED CLAY BRICK AND MORTAR IN STAIRWELL SHALL MATCH EXISTING.
 - 3 FIRE SEAL ALL EXISTING AND NEW PENETRATIONS THROUGH 1-HOUR RATED 8" CMU WALL.
 - 4 FIRE SEAL ALL EXISTING AND NEW PENETRATIONS THROUGH 1-HOUR RATED METAL STUD PARTITION. WHERE MECHANICAL ITEMS ARE REMOVED WALLS SHALL BE PATCHED WITH 3-5/8" METAL STUDS, 5/8" TYPE X GYPSUM BOARD, AND SOUND ATTENUATING BLANKET INSULATION TO MATCH EXISTING.



1 SECOND FLOOR PLAN
 SCALE: 3/32" = 1'-0"

WALL LEGEND

	- 3 5/8" METAL STUD (1 HR RATED)
	- 8" MASONRY (1 HR RATED)

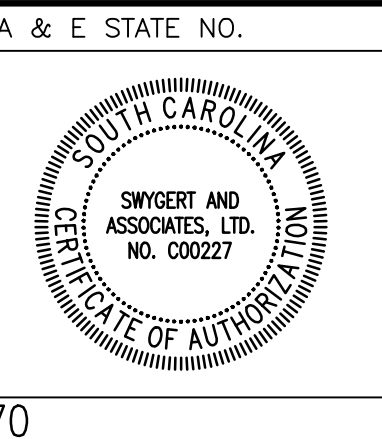


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Department of Disabilities and Special Needs

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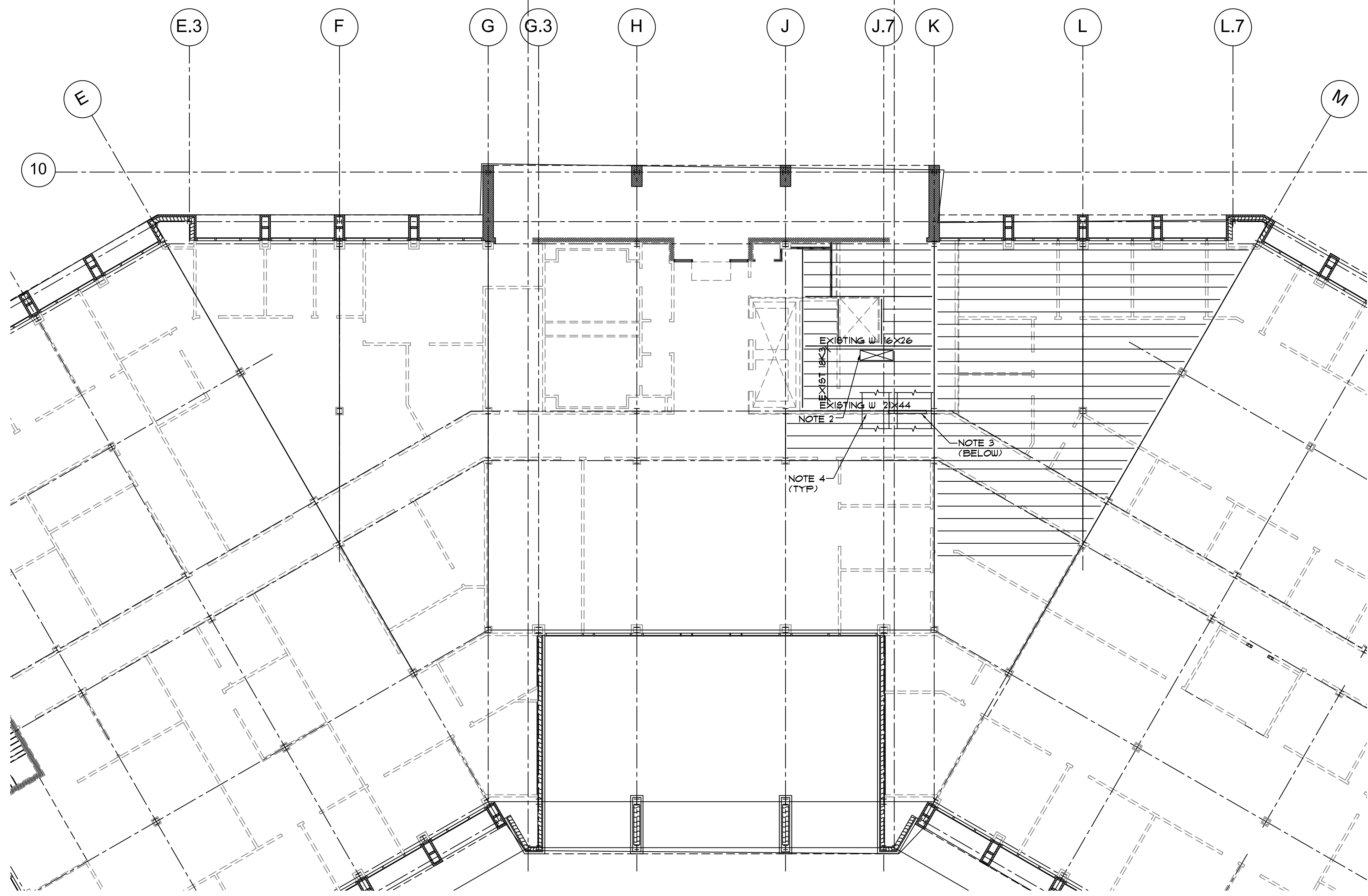
A & E FIRM
Swygert & Associates
 CONSULTING ENGINEERS
 DBA Swygert & Assoc., Ltd. Telephone: (803) 791-9300
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A & E STATE NO. SHEET TITLE
SECOND FLOOR PLAN

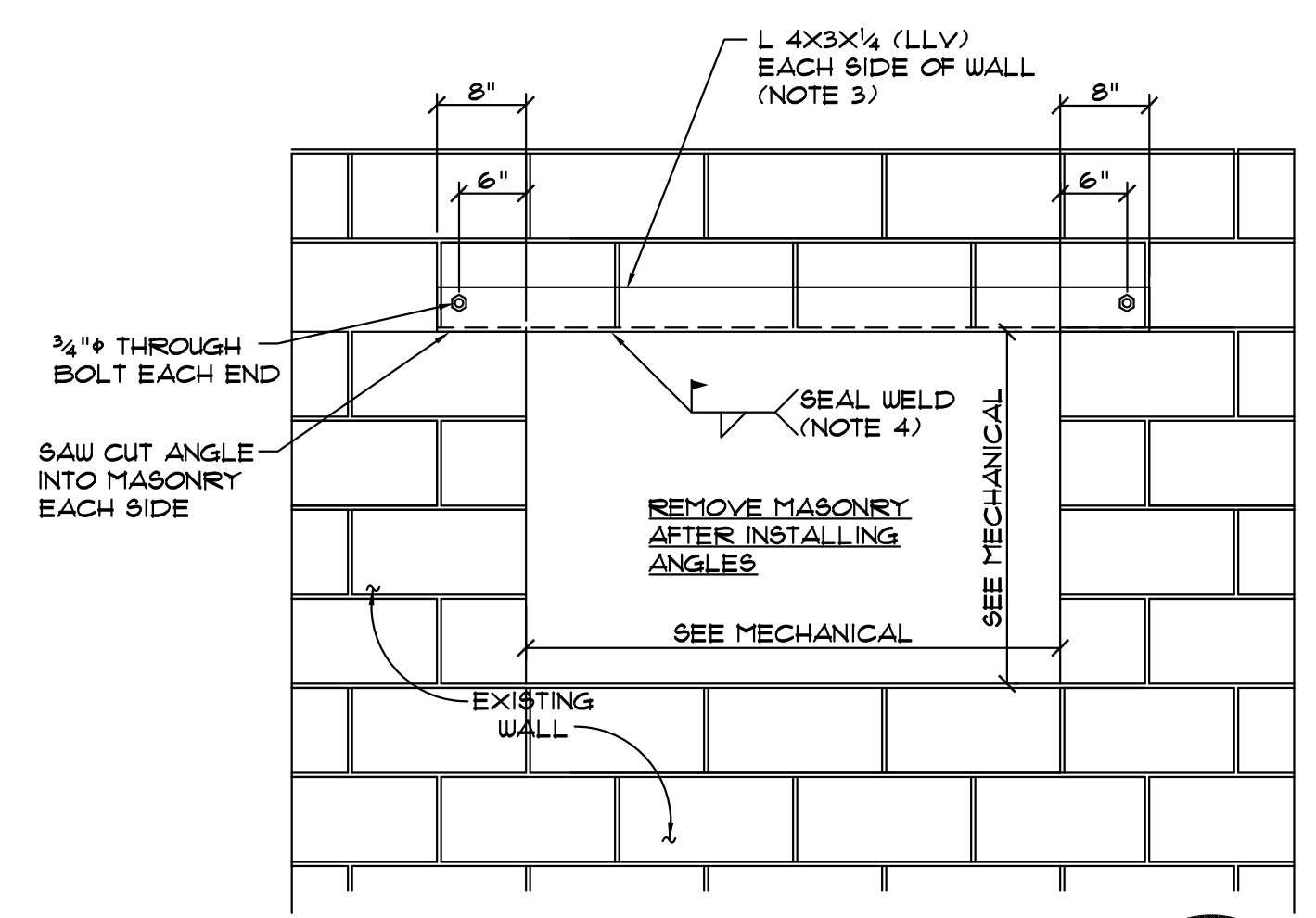
PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

STATE PROJECT NO. J16-9863-FW-A	DRAWING NO. DATE 5/5/2014	SHEET A2 of 7
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GENERAL NOTES

- IN CASE OF A DISCREPANCY BETWEEN THE ARCHITECTURAL, MECHANICAL AND STRUCTURAL DRAWINGS, CONSULT WITH THE MECHANICAL ENGINEER. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS RELATED TO EXISTING CONSTRUCTION.
- EXISTING STRUCTURAL INFORMATION IS BASED ON THE ORIGINAL STRUCTURAL DRAWINGS DATED 4/1/88.
- DESIGN CRITERIA
 - BUILDING CODE: 2012 INTERNATIONAL BUILDING CODE
 - RISK CATEGORY II
 - SEISMIC DESIGN DATA
 - IMPORTANCE FACTOR 1.00
 - $S_a = 0.415$ $S_1 = 0.142$
 - $S_{ps} = 0.406$ $\phi_{ps} = 0.211$
 - SITE CLASS D (ASSUMED) SEISMIC DESIGN CATEGORY D
 - WIND VELOCITY 115 MPH, EXPOSURE B, INTERNAL PRESSURE COEFFICIENT 1.0
- NEW MECHANICAL UNITS (SEE A/52 FOR WEIGHTS)
 - GRAVITY LOADS OF NEW UNITS ON EXISTING STRUCTURE CONFORM TO CODE REQUIREMENTS FOR NEW STRUCTURES (IBC 3404.3)
 - SEISMIC LOADS OF NEW UNITS ON EXISTING STRUCTURE INCREASE THE SEISMIC FORCE IN ANY EXISTING STRUCTURAL ELEMENT BY LESS THAN 10% (IBC 3404.4). NOTE THAT EXISTING ROOF LOAD WILL BE REDUCED CONCURRENTLY IN AN ASSOCIATED ROOFING PROJECT MORE THAN THE ADDITIONAL WEIGHT OF THE NEW UNITS.
- STEEL MATERIALS
 - STRUCTURAL STEEL: ASTM A36, PRIME MEMBERS WITH MANUFACTURER'S STANDARD RUST INHIBITIVE PRIMER
 - WELDING ELECTRODES: E70XX.
- SPECIAL INSPECTOR SHALL INSPECT COMPLETED STEEL MEMBERS IN ACCORDANCE WITH IBC 1705.2. INSPECT JOIST MODIFICATIONS INCLUDING STEEL REINFORCING AND HEADERS.

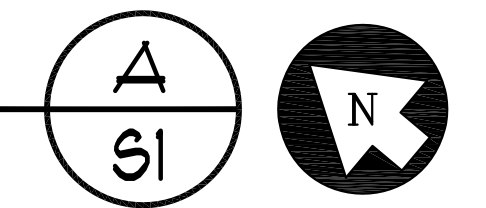


"L" LINTEL ELEVATION B
SCALE 3/4" = 1'-0"

- NOTES:
- USE THIS LINTEL DETAIL FOR NEW MECHANICAL OPENINGS OVER 20" WIDE IN EXISTING CMU WALLS.
 - SEE THE MECHANICAL DRAWINGS FOR OPENING SIZES AND LOCATIONS.
 - THIS DETAIL IS FOR 8" CMU WALLS. IF AN "L" LINTEL IS REQUIRED AT AN 8" CMU WALL, USE L 4x4x1/4 ANGLES.
 - EXISTING WALLS ARE FILLED WITH SAND OR VERMICULITE. TAKE CARE WHEN INSTALLING LINTELS NOT TO ALLOW SAND OR VERMICULITE TO ESCAPE. SEAL WELD BOTTOM LEGS OF ANGLES TOGETHER TO PREVENT SAND OR VERMICULITE FROM ESCAPING. REBUILD MASONRY AT JAMBS AND SILL OF OPENINGS TO SEAL WALL COMPLETELY.

PARTIAL SECOND FLOOR FRAMING PLAN
SCALE 3/32" = 1'-0"

- PLAN NOTES:
- EXISTING FLOOR STRUCTURE IS A 3" CONCRETE SLAB ON CORRUGATED STEEL DECK SUPPORTED ON STEEL BAR JOISTS @ 24" OC. NOT ALL EXISTING FLOOR FRAMING IS SHOWN ON THIS PLAN.
 - WHERE "NOTE 2" IS INDICATED, CUT NEW DUCT OPENING FOR DUCT SHOWN ON MECHANICAL DRAWINGS. DUCT MUST FIT BETWEEN EXISTING JOISTS. CONTACT MECHANICAL ENGINEER FOR AN ADJUSTED DUCT SIZE IF FIELD MEASUREMENTS SHOW THAT DUCT WILL NOT FIT BETWEEN JOISTS. DO NOT CUT JOISTS AND DO NOT OVERCUT CORNERS OF OPENING.
 - WHERE "NOTE 3" IS INDICATED, SAW CUT NEW DOUBLE DOOR OPENING IN CMU WALL BELOW IN FIRST STORY. CUT OPENING IN LOCATION WHERE FUTURE DOOR WAS PLANNED, INDICATED BY EXISTING CONSTRUCTION JOINTS IN WALL. DO NOT OVERCUT OPENING AT CORNERS AND DO NOT DAMAGE BOND BEAM LINTEL OVER OPENING. LEAVE 24" OF EXISTING MASONRY OVER TOP OF NEW DOOR OPENING. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
 - AT THE TWO NEW DUCT OPENINGS NEAR WHERE "NOTE 4" IS INDICATED, REMOVE EXISTING MASONRY FOR DUCT OPENING UP TO BOTTOM OF EXISTING STEEL BEAM ABOVE. LEAVE 16" OF MASONRY BETWEEN THE TWO DUCT OPENINGS. SEE NOTE 4 ON DETAIL B/S1.

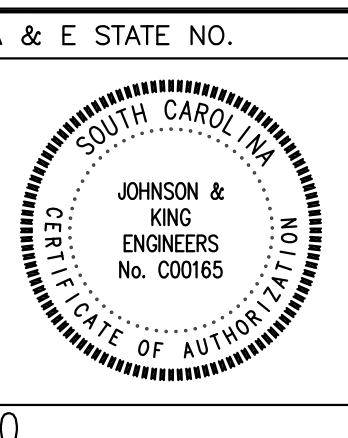


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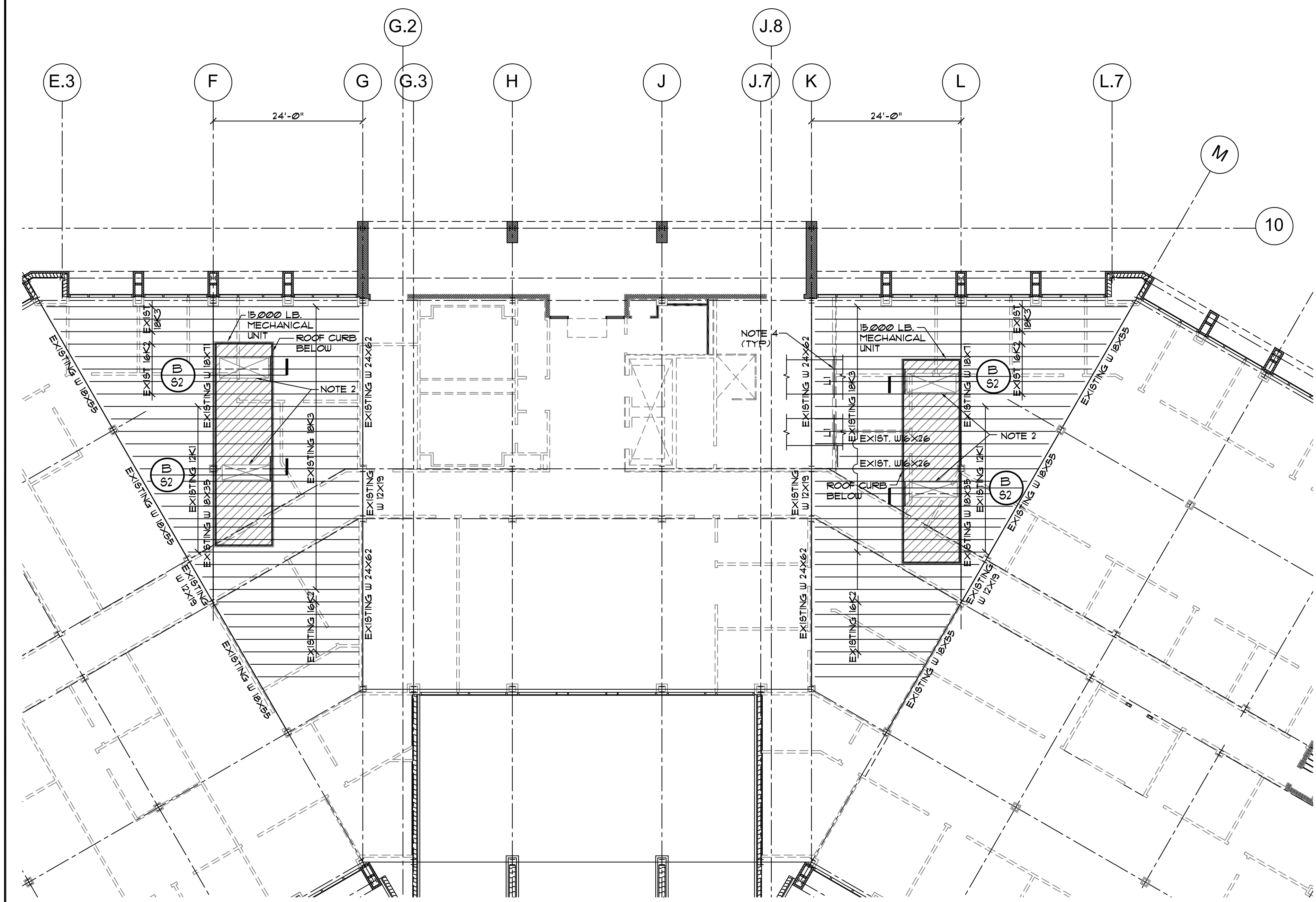
A & E STATE NO.
SHEET TITLE
PARTIAL SECOND FLOOR FRAMING PLAN AND GENERAL NOTES

PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

STATE PROJECT NO. **J16-9863-FW-A** DRAWING NO. SHEET **S1 of 2**

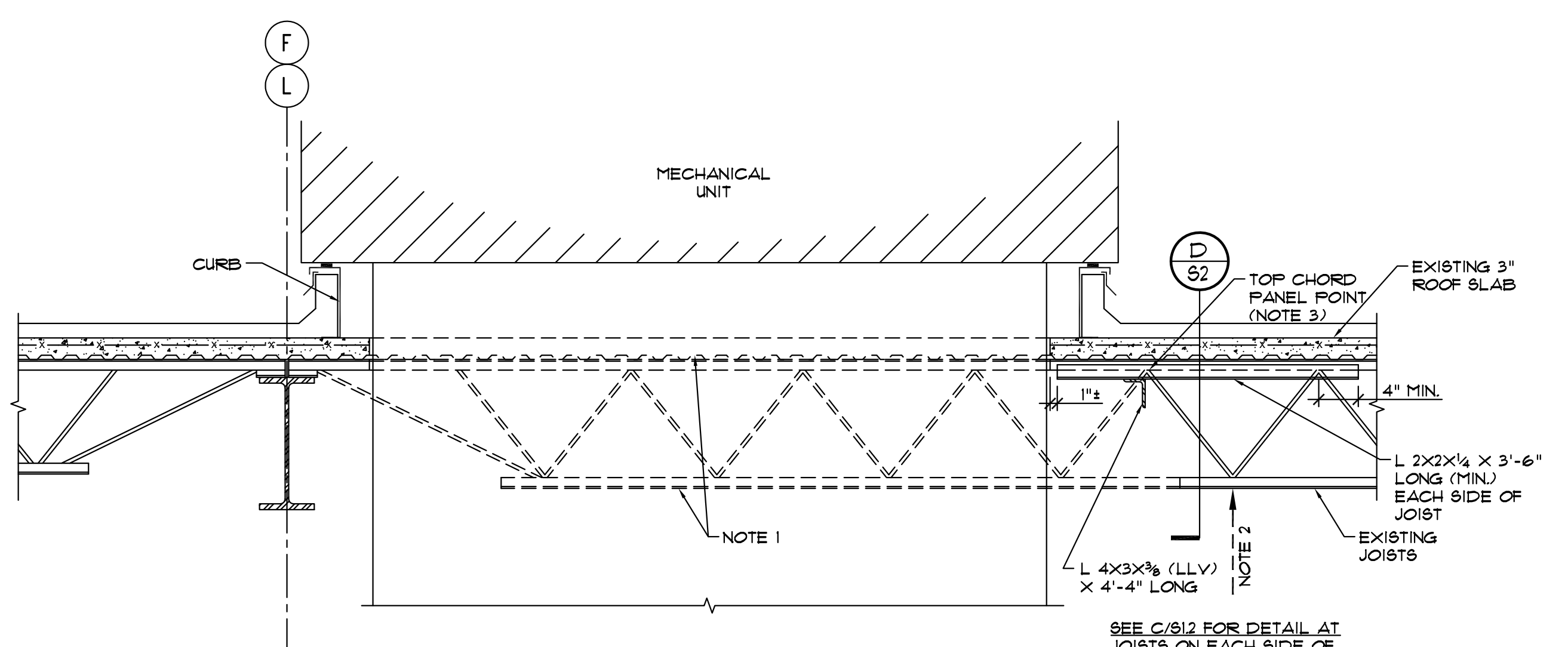
DATE **5/5/2014**

JOHNSON & KING ENGINEERS
structural consultants
1223 Elmwood Avenue | 803.779.8830 T
Columbia, SC 29201 | 803.779.8831 F



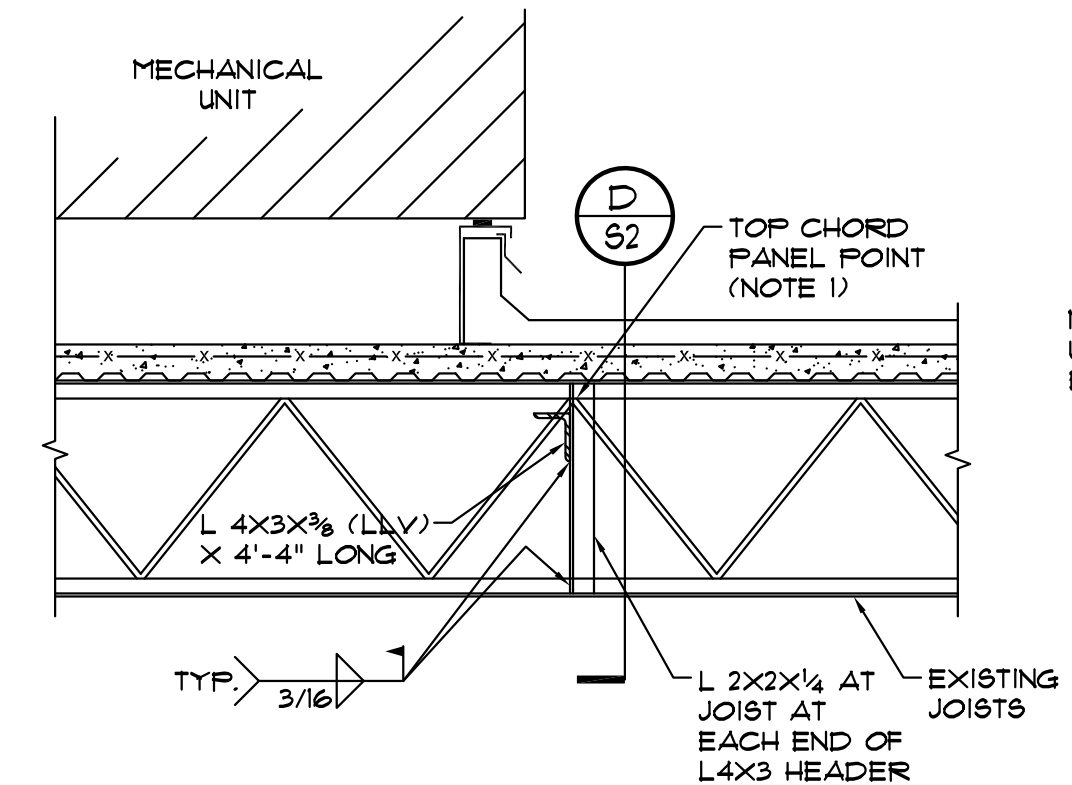
PARTIAL ROOF FRAMING PLAN A
SCALE 3/32" = 1'-0"

- PLAN NOTES:
- EXISTING ROOF STRUCTURE IS A 3" CONCRETE SLAB ON CORRUGATED STEEL DECK SUPPORTED ON STEEL BAR JOISTS @ 24" OC. NOT ALL EXISTING ROOF FRAMING IS SHOWN ON THIS PLAN.
 - WHERE "NOTE 2" IS INDICATED, CUT NEW DUCT OPENING FOR DUCTS SHOWN ON MECHANICAL DRAWINGS. CUT SLAB AND CUT A MAXIMUM OF ONE JOIST AT EACH DUCT OPENING AS SHOWN IN B/52. DO NOT OVERCUT CORNERS OF OPENING.
 - ADJUST MECHANICAL UNIT LOCATIONS AS REQUIRED SO THAT ONLY ONE JOIST HAS TO BE CUT FOR THE SUPPLY DUCT OPENING AND ONLY ONE JOIST HAS TO BE CUT FOR THE RETURN DUCT OPENING UNDER EACH UNIT AS SHOWN IN B/52. OBTAIN APPROVAL OF MECHANICAL ENGINEER FOR FINAL UNIT LOCATIONS.
 - SEE B/51 FOR LINTELS AT NEW OPENINGS IN EXISTING CMU WALLS BELOW (INDICATED "LI" ON PLAN).



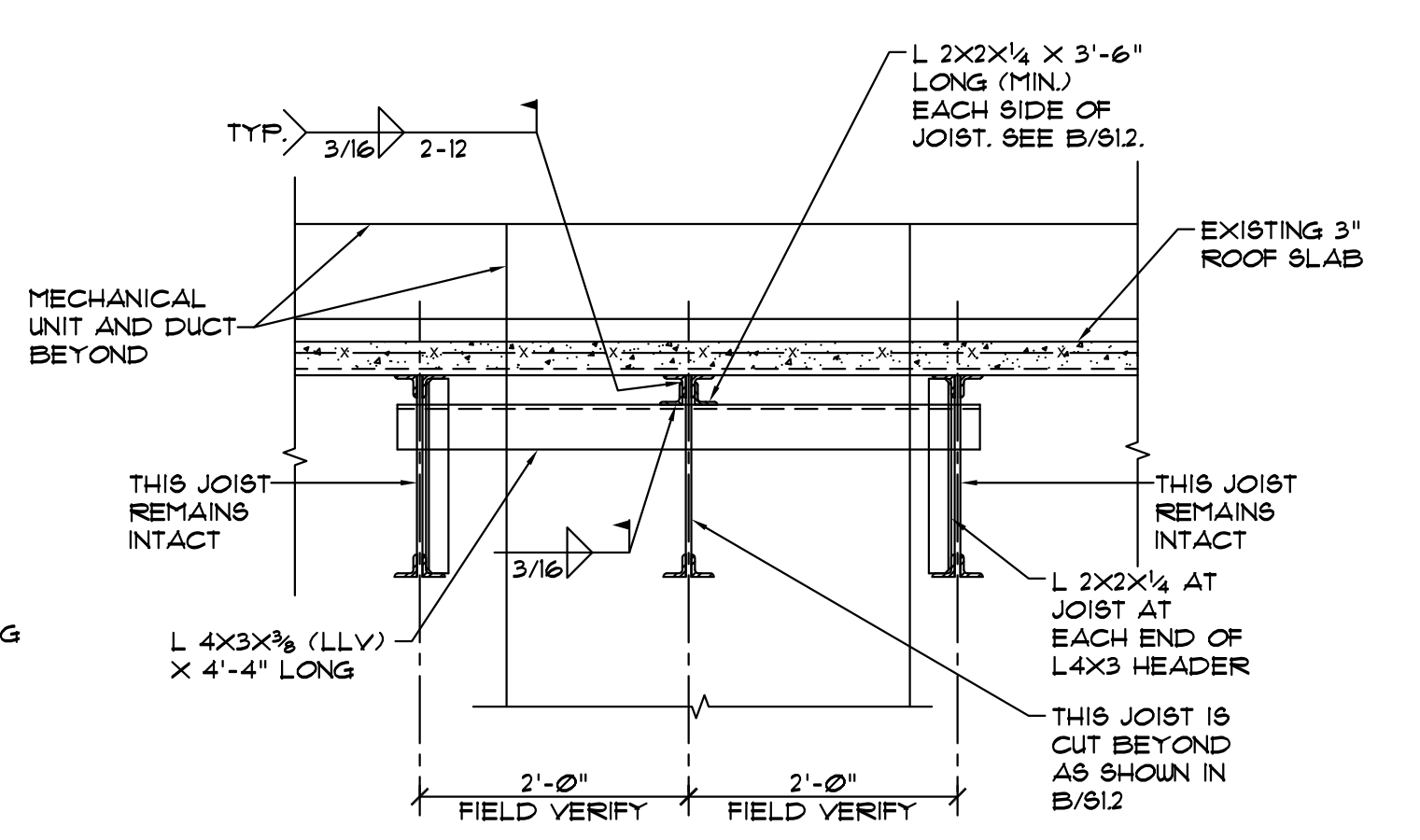
SECTION B
SCALE 3/4" = 1'-0"

- NOTES:
- CUT OUT SLAB AND ONE JOIST AT SUPPLY DUCT AND ONE JOIST AT RETURN DUCT. DO NOT OVERCUT SLAB AT CORNERS OF OPENINGS AND DO NOT DAMAGE OR CUT ADJACENT JOISTS.
 - CONTRACTOR SHALL SHORE EXISTING JOISTS BEFORE CUTTING JOISTS. CONTRACTOR IS RESPONSIBLE FOR DETERMINING SHORING LOADS AND METHOD OF SHORING.
 - L4X3 HEADER AND L2X2 JOIST REINFORCING BEYOND MUST BE INSTALLED AT A TOP CHORD PANEL POINT OF THE EXISTING JOISTS AS SHOWN ABOVE.



SECTION C
SCALE 3/4" = 1'-0"

- NOTES:
- L4X3 HEADER AND L2X2 JOIST REINFORCING MUST BE INSTALLED AT A TOP CHORD PANEL POINT OF THE EXISTING JOISTS AS SHOWN ABOVE.
 - THIS DETAIL IS TYPICAL AT JOISTS EACH SIDE OF JOISTS WHICH ARE CUT AS SHOWN IN B/52.



SECTION D
SCALE 3/4" = 1'-0"

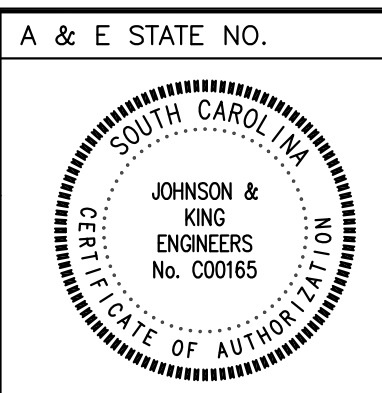


AGENCY OR INSTITUTION
Department of Disabilities and Special Needs



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Columbia, S.C. 29211 mail@swygert-associates.com



A & E STATE NO.
SHEET TITLE
PARTIAL ROOF FRAMING PLAN AND DETAILS

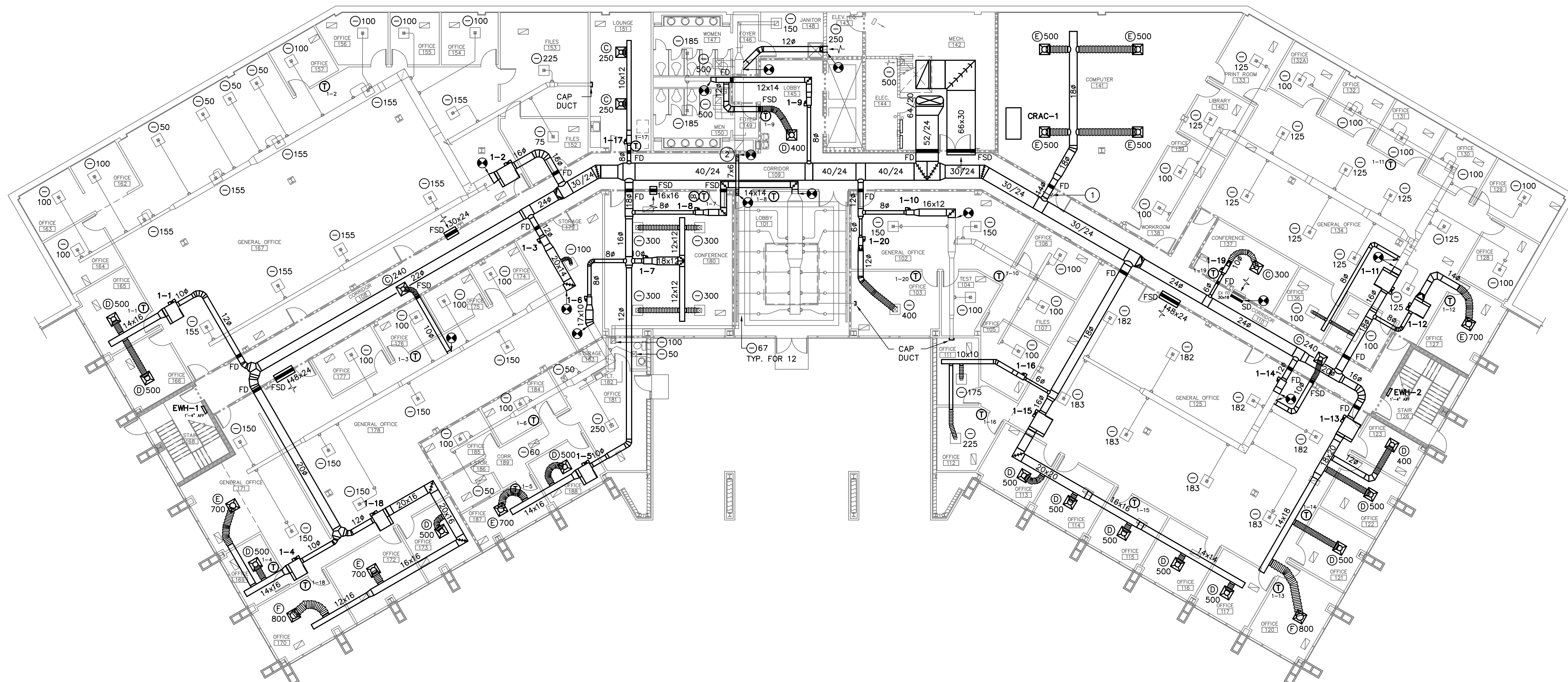
PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

STATE PROJECT NO. **J16-9863-FW-A** DRAWING NO. SHEET **S2 of 2**
DATE **5/5/2014**

JOHNSON & KING ENGINEERS
structural consultants
1223 Elmwood Avenue | 803.779.8830 T
Columbia, SC 29201 | 803.779.8831 F

NOTES TO SHEET

- 1 PROVIDE LOW LEAKAGE MANUALLY OPERATED BLAST GATE IN MEDIUM PRESSURE DUCT. GATE SHALL BE NORMALLY CLOSED.
- 2 EXHAUST DUCT OFFSETS UP TO ROUTE THROUGH BAR JOISTS.



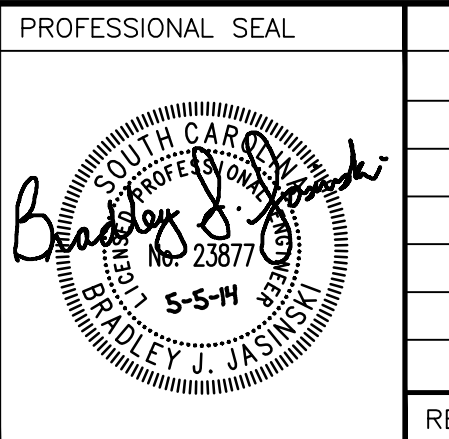
1 FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

WALL LEGEND

	- 3 5/8" METAL STUD (1 HR RATED)
	- 8" MASONRY (1 HR RATED)

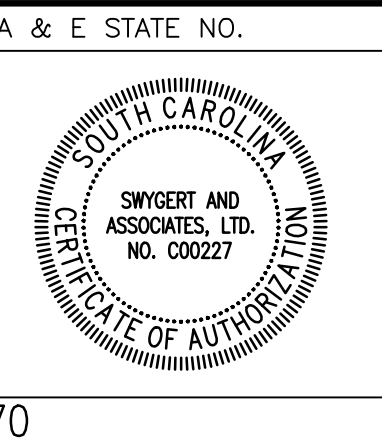


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REVISION					
DATE					
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APP.					

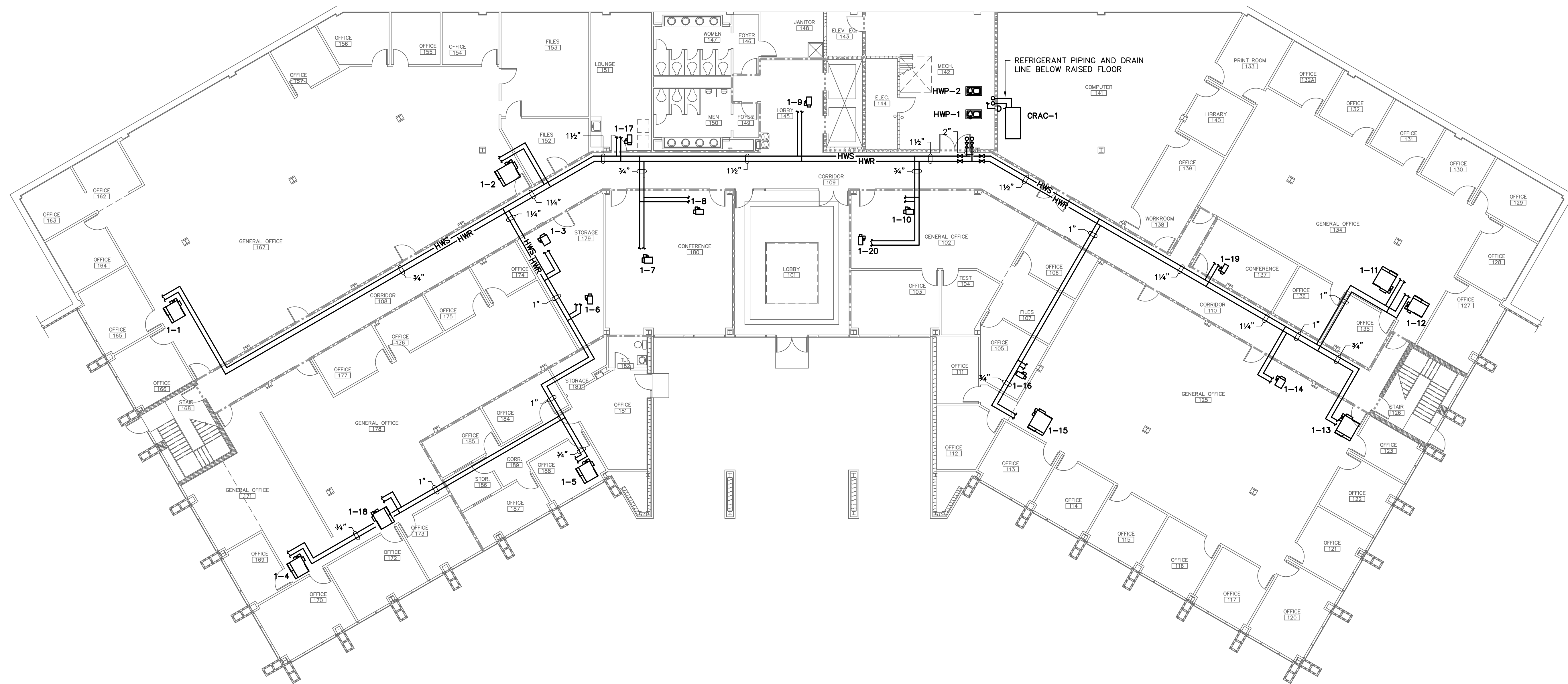
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A & E STATE NO.
SHEET TITLE
FIRST FLOOR PLAN

PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

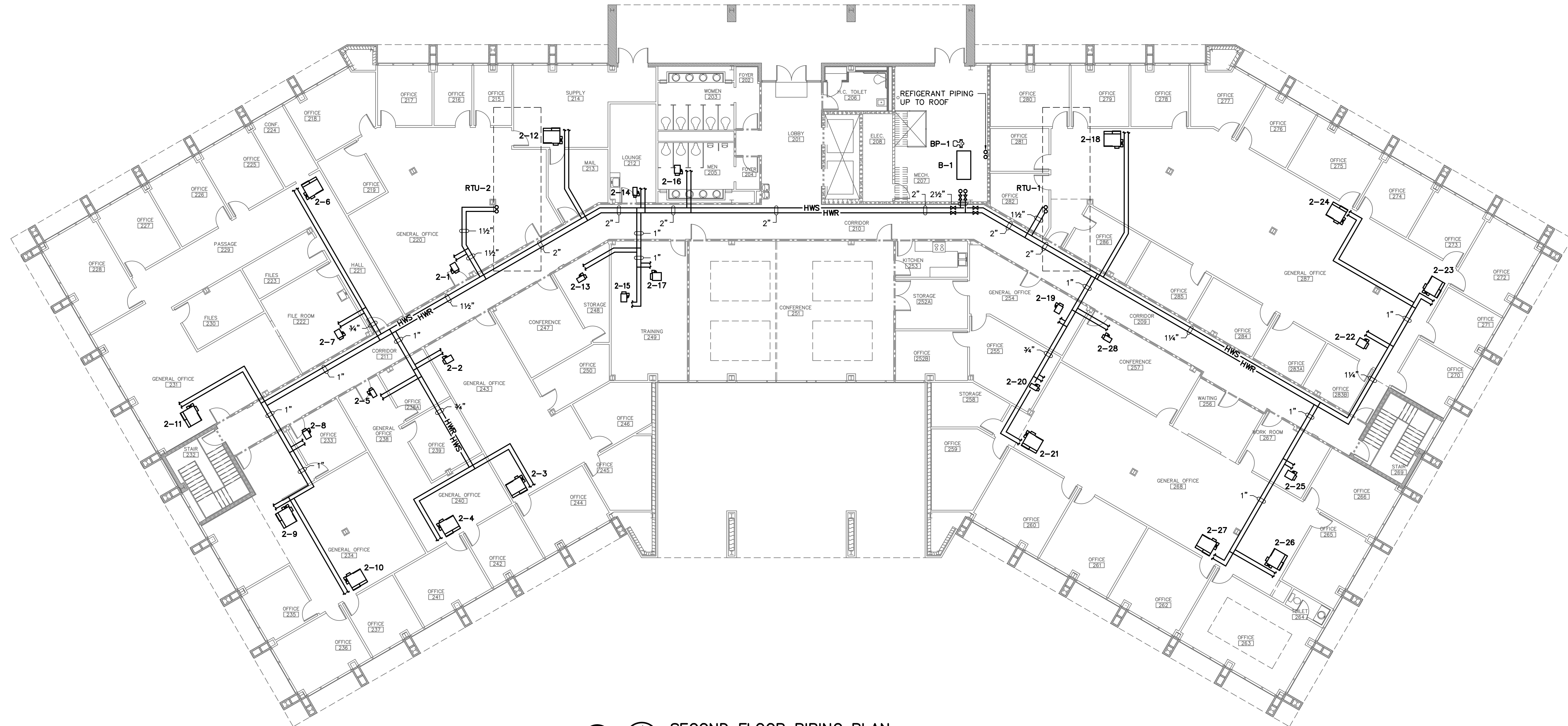
STATE PROJECT NO. J16-9863-FW-A	DRAWING NO. 5/5/2014	SHEET M1 of 10
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1 FIRST FLOOR PIPING PLAN
 SCALE: 3/32" = 1'-0"

WALL LEGEND	
	3 5/8" METAL STUD (1 HR RATED)
	8" MASONRY (1 HR RATED)

<p>The State of South Carolina</p>	AGENCY OR INSTITUTION Department of Disabilities and Special Needs	PROFESSIONAL SEAL 	A & E FIRM Swygart & Associates CONSULTING ENGINEERS <small>DBA Swygart & Assoc., Ltd. Telephone: (803) 791-9300 Post Office Box 11686 Columbia, S.C. 29211 Facsimile: (803) 791-9830 Email: info@swygart-associates.com</small>	A & E STATE NO. 	SHEET TITLE FIRST FLOOR PIPING PLAN	PROJECT TITLE SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA
	DIVISION	REVISION	DATE	BY	APP.	A & E PROJECT NO. 12770



1 SECOND FLOOR PIPING PLAN
SCALE: 3/32" = 1'-0"

WALL LEGEND	
	3 5/8" METAL STUD (1 HR RATED)
	8" MASONRY (1 HR RATED)

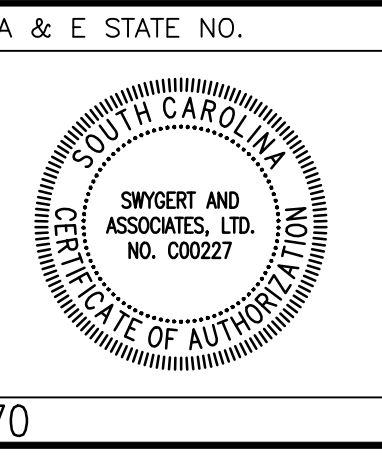


AGENCY OR INSTITUTION
Department of Disabilities and Special Needs
 DIVISION

PROFESSIONAL SEAL

 REVISION DATE BY APP.

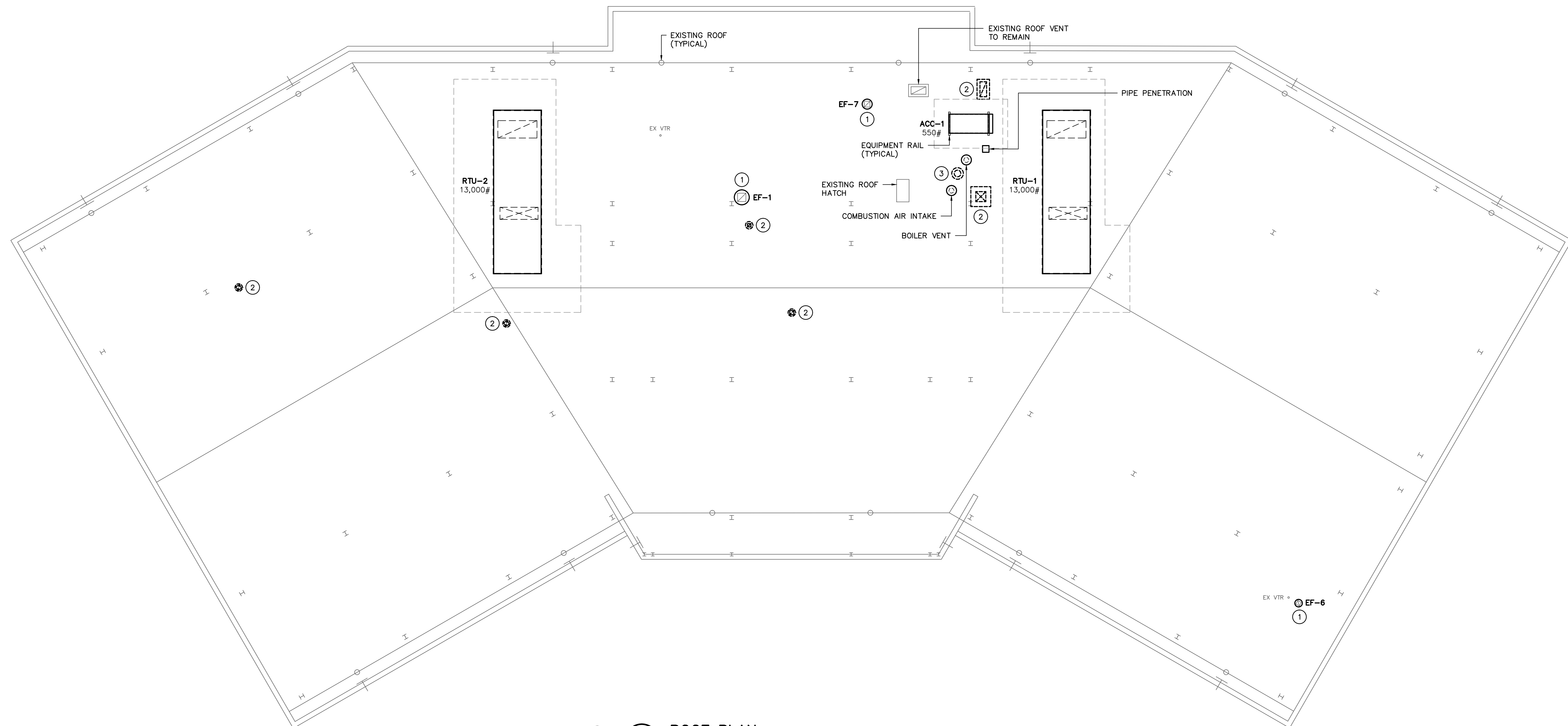
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Swygert & Associates
 CONSULTING ENGINEERS
DBA Swygert & Assoc., Ltd. Telephone: (803) 791-9300
 Post Office Box 11686 Columbia, S.C. 29211 Facsimile: (803) 791-9830
 mol@swygert-associates.com



A & E STATE NO.
 SHEET TITLE
SECOND FLOOR PIPING PLAN
 DRAWN BY: BJJ CHECKED BY: WCL FINAL APP.: BJJ

PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA
 STATE PROJECT NO. DRAWING NO. SHEET
J16-9863-FW-A **M4** of 10
 DATE: 5/5/2014

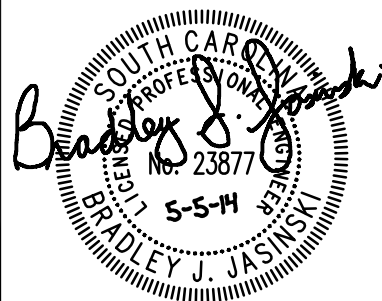
- NOTES TO SHEET**
- ① NEW ROOF FAN IN PLACE OF EXISTING. PROVIDE CURB ADAPTER.
 - ② ROOF FAN/VENT AND ASSOCIATED CURB TO BE REMOVED. COORDINATE ROOF PATCHING WITH ROOFING CONTRACTOR UNDER SEPARATE CONTRACT.
 - ③ REMOVE BOILER VENT PIPING. COORDINATE ROOF PATCHING WITH ROOFING CONTRACTOR UNDER SEPARATE CONTRACT.




1 ROOF PLAN
 SCALE: 3/32" = 1'-0"
 M5



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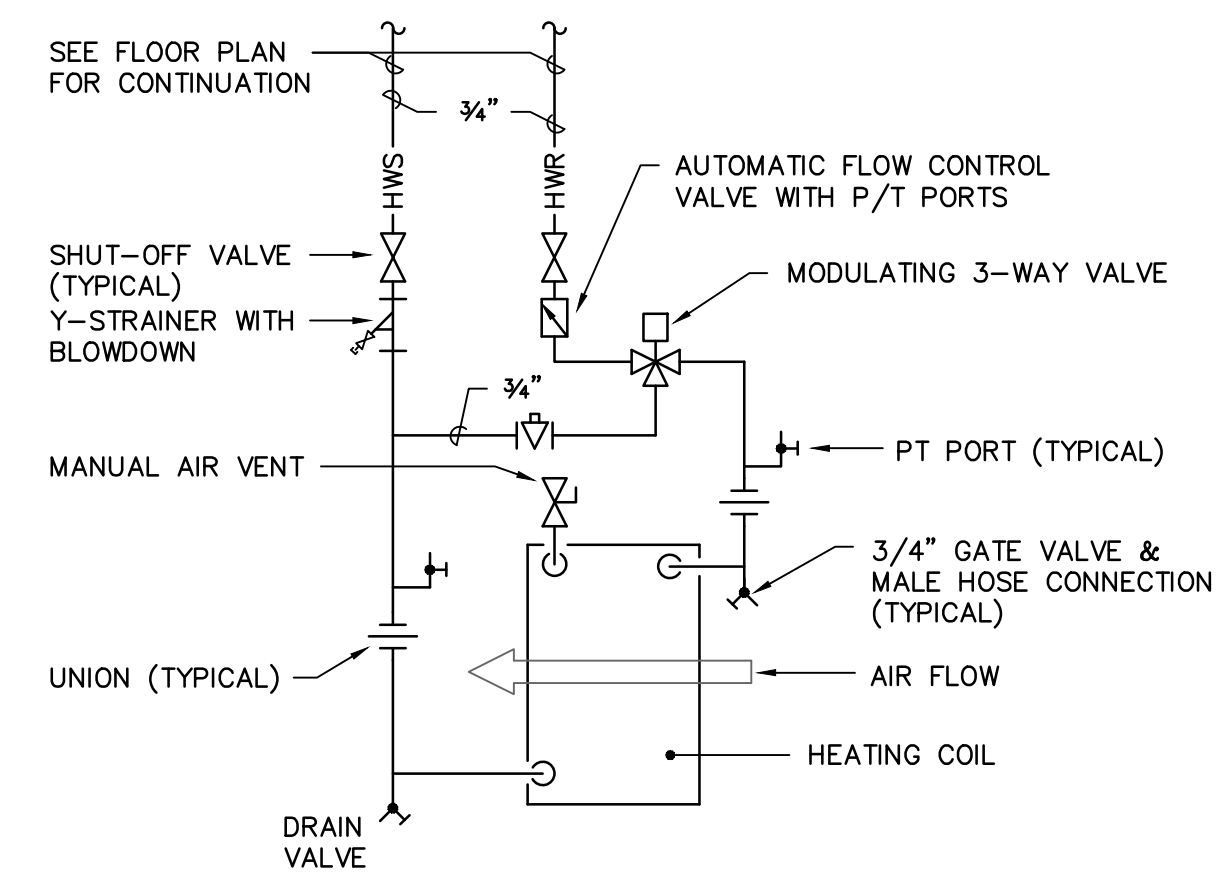
A & E STATE NO.


SHEET TITLE
ROOF PLAN

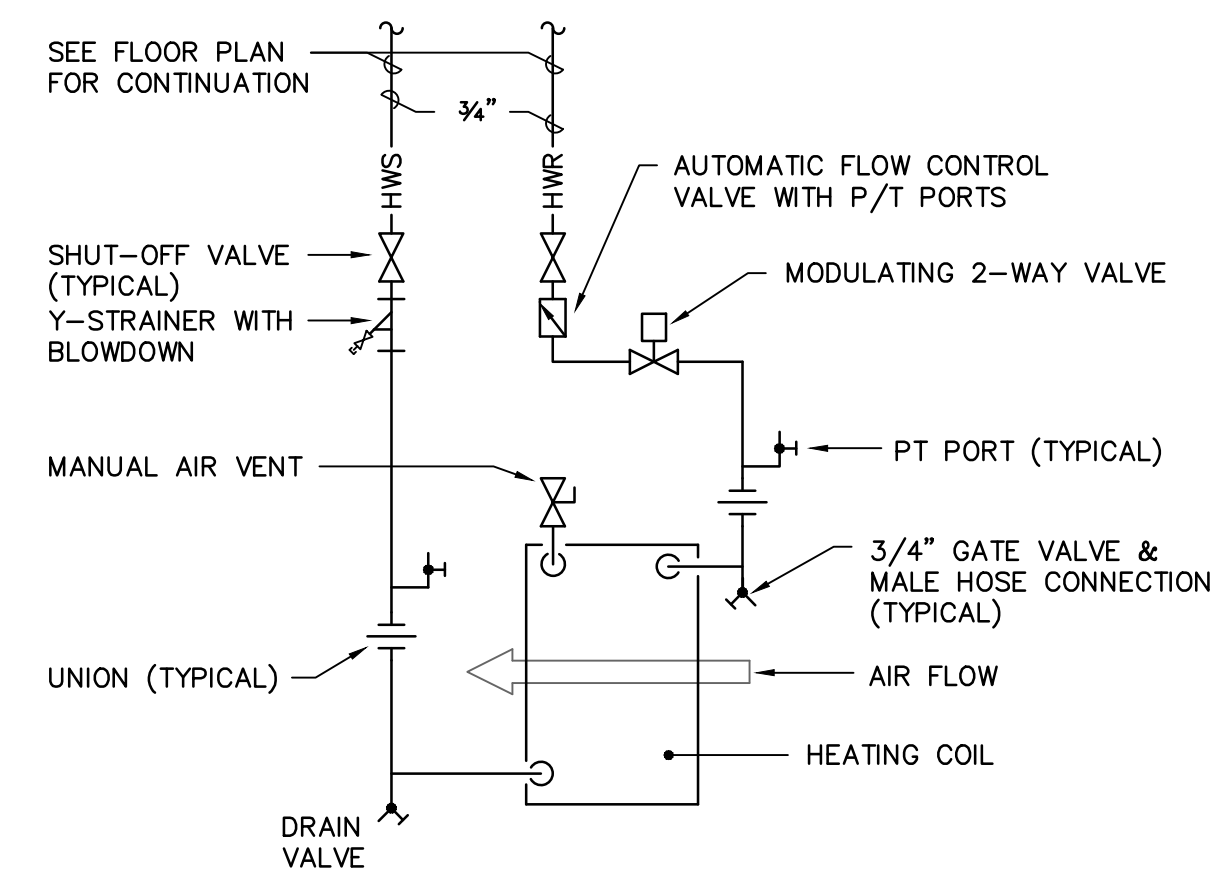
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SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

STATE PROJECT NO. DRAWING NO. SHEET
J16-9863-FW-A **M5** of 10

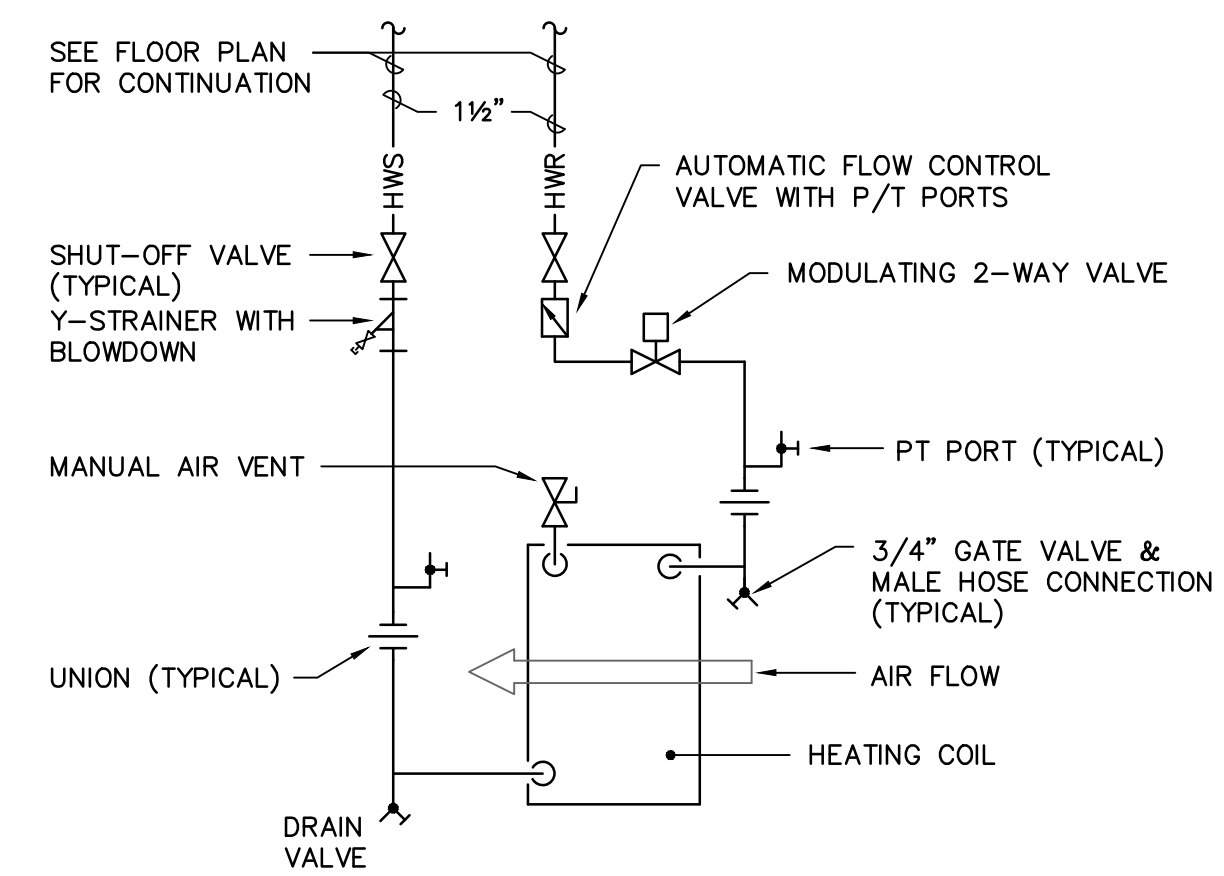
DATE 5/5/2014



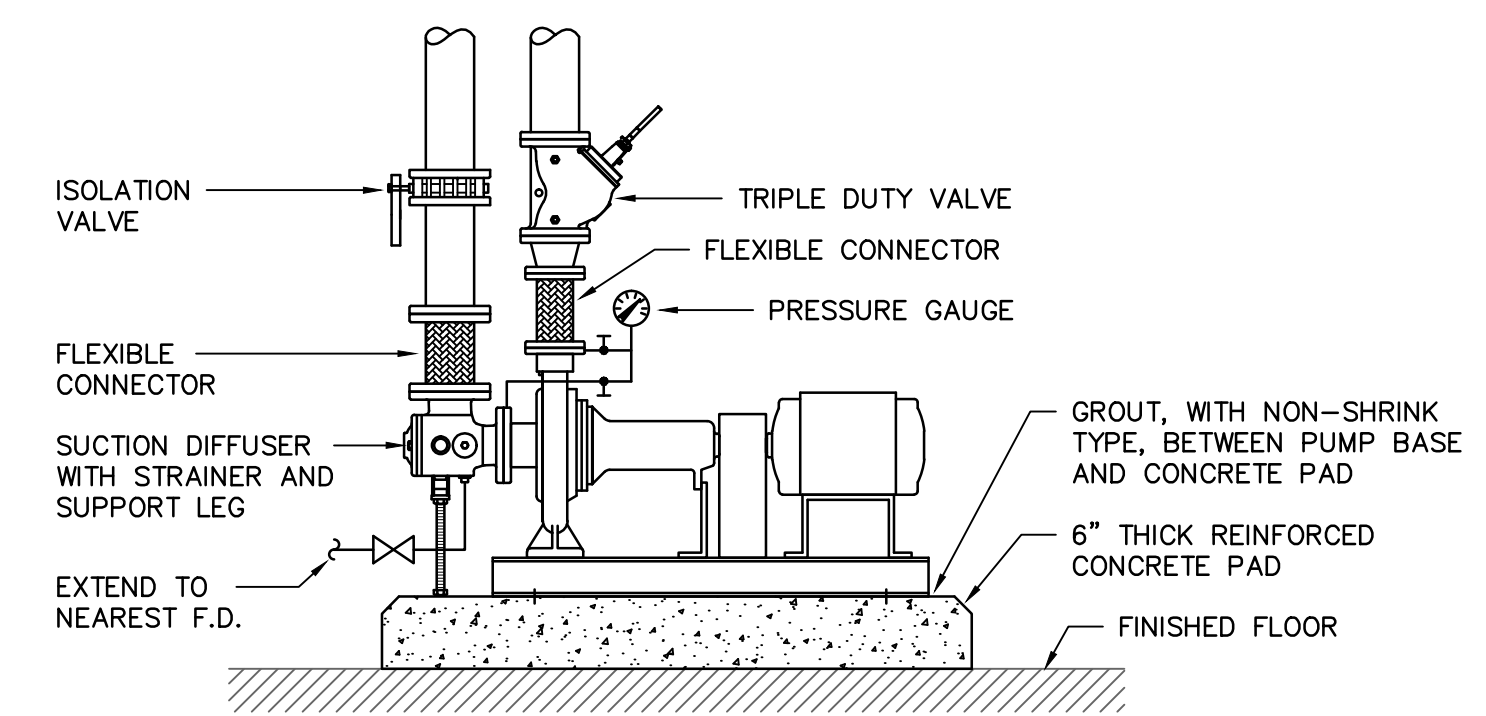
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VAV HEATING COIL PIPING DETAIL
 NO SCALE



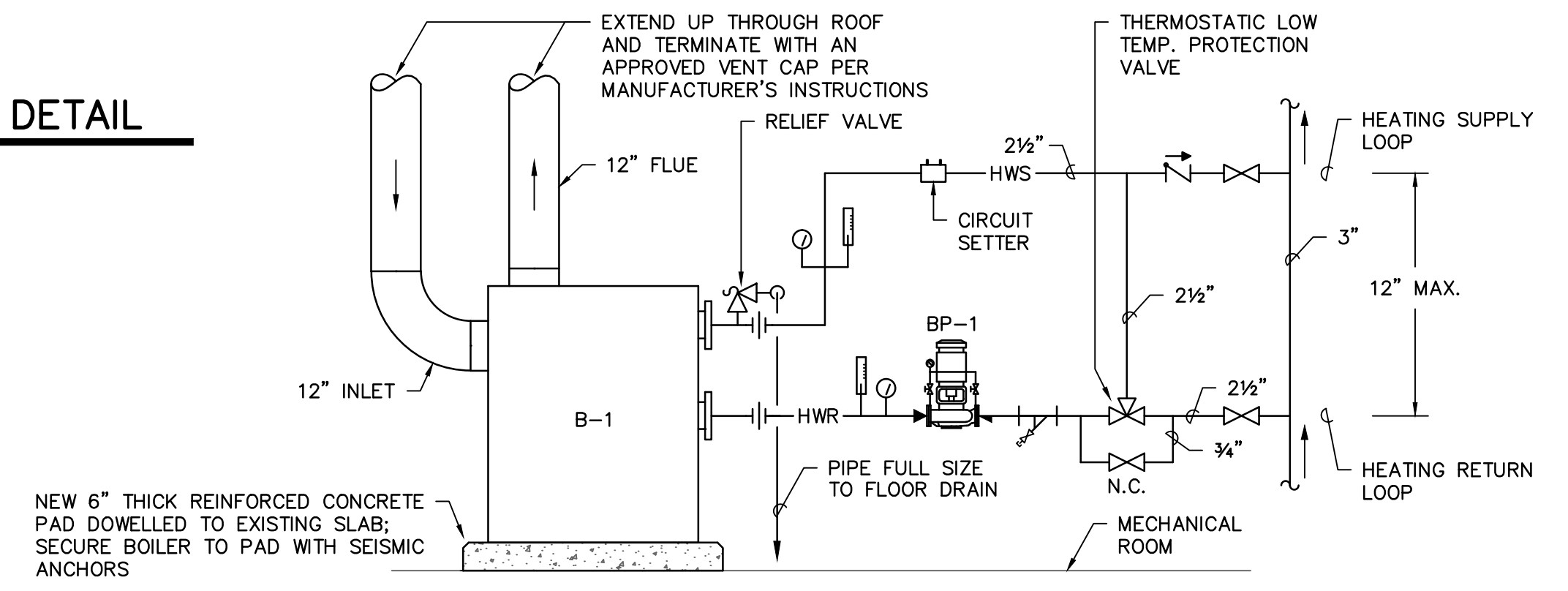
ALL OTHER VAV'S
VAV HEATING COIL PIPING DETAIL
 NO SCALE



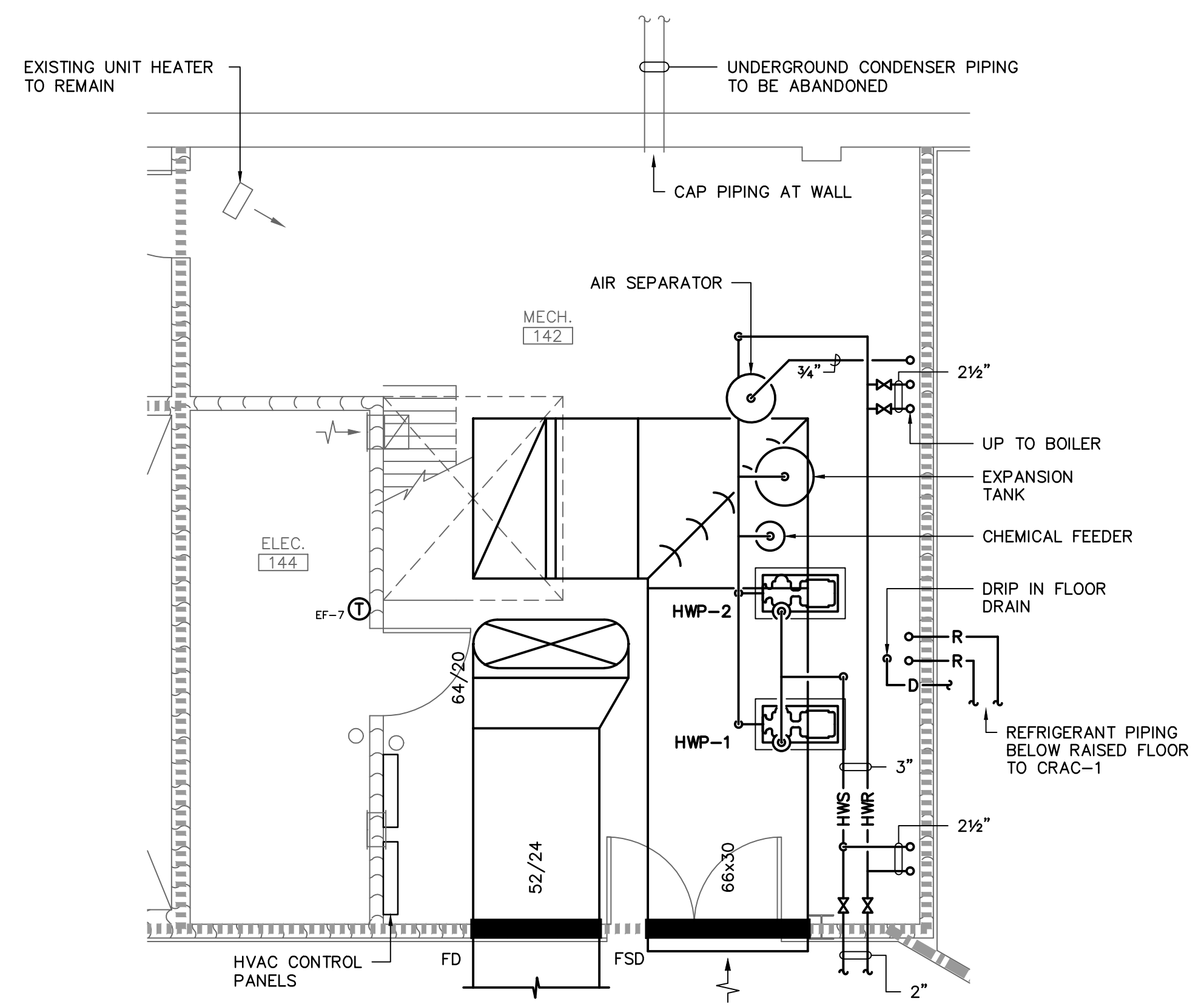
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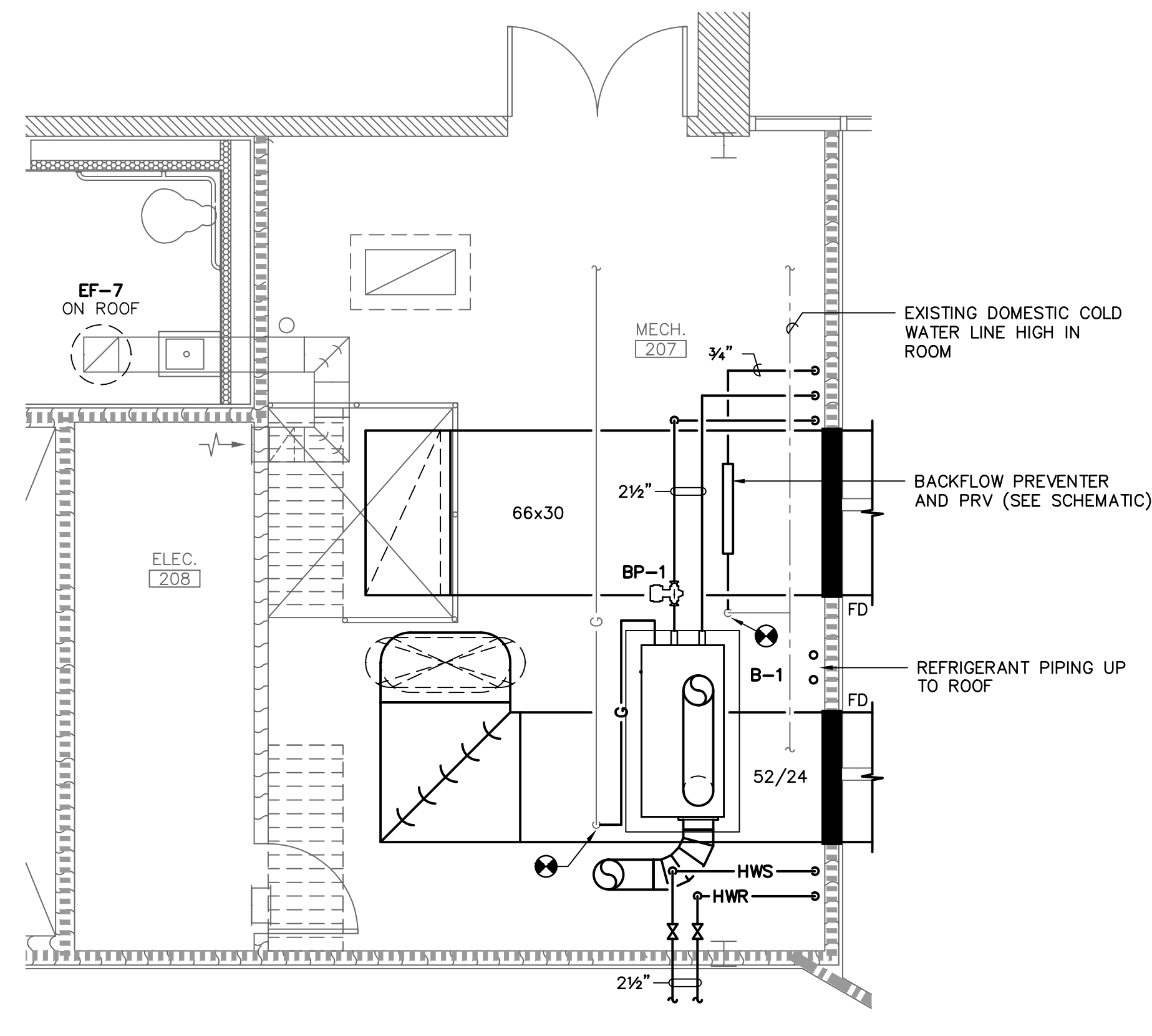
BASE MOUNTED PUMP DETAIL
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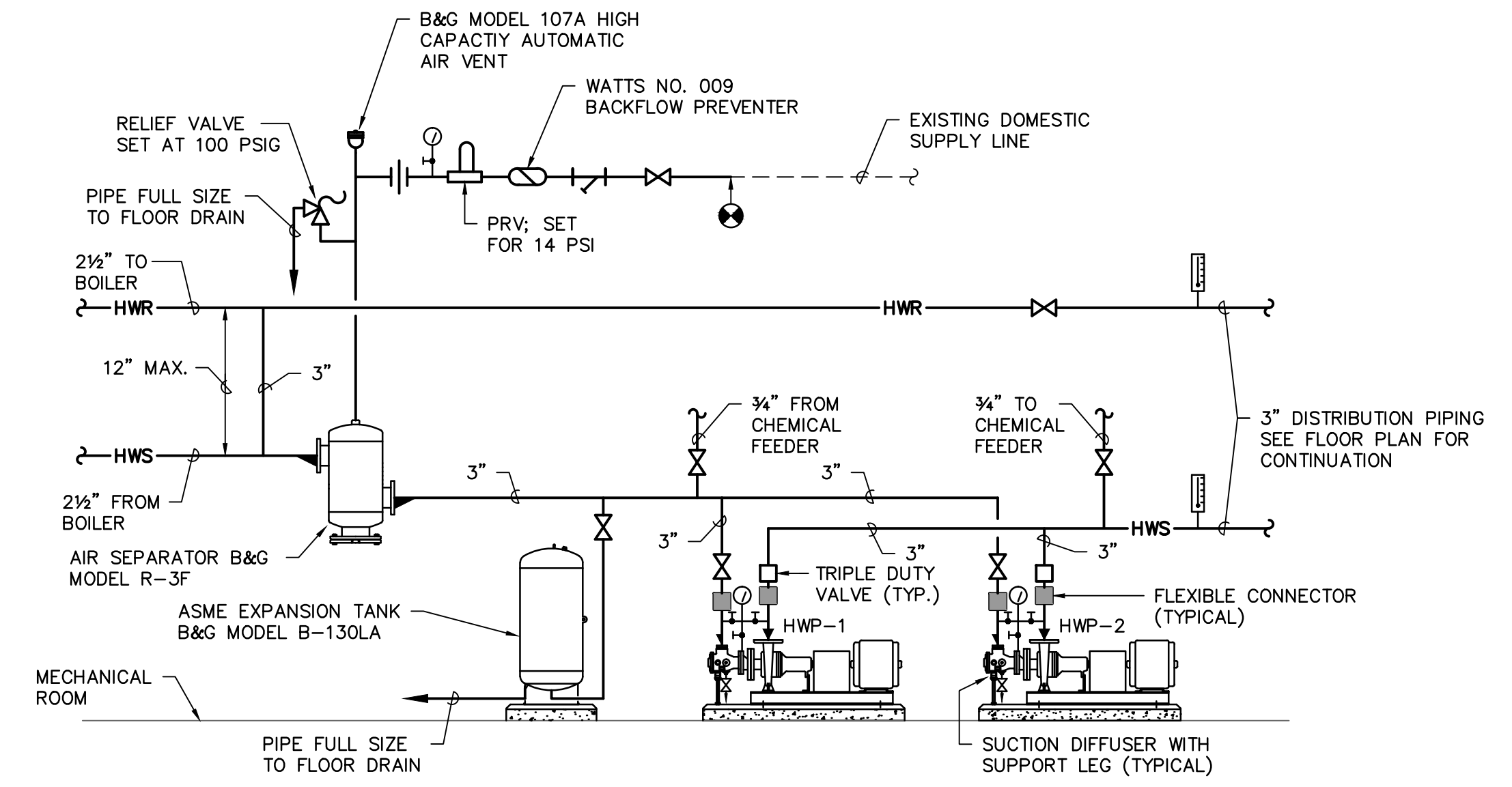
HOT WATER BOILER DETAIL
 NO SCALE



1 1ST FLOOR MECHANICAL ROOM
 M6 SCALE: 1/4" = 1'-0"



2 2ND FLOOR MECHANICAL ROOM
 M6 SCALE: 1/4" = 1'-0"

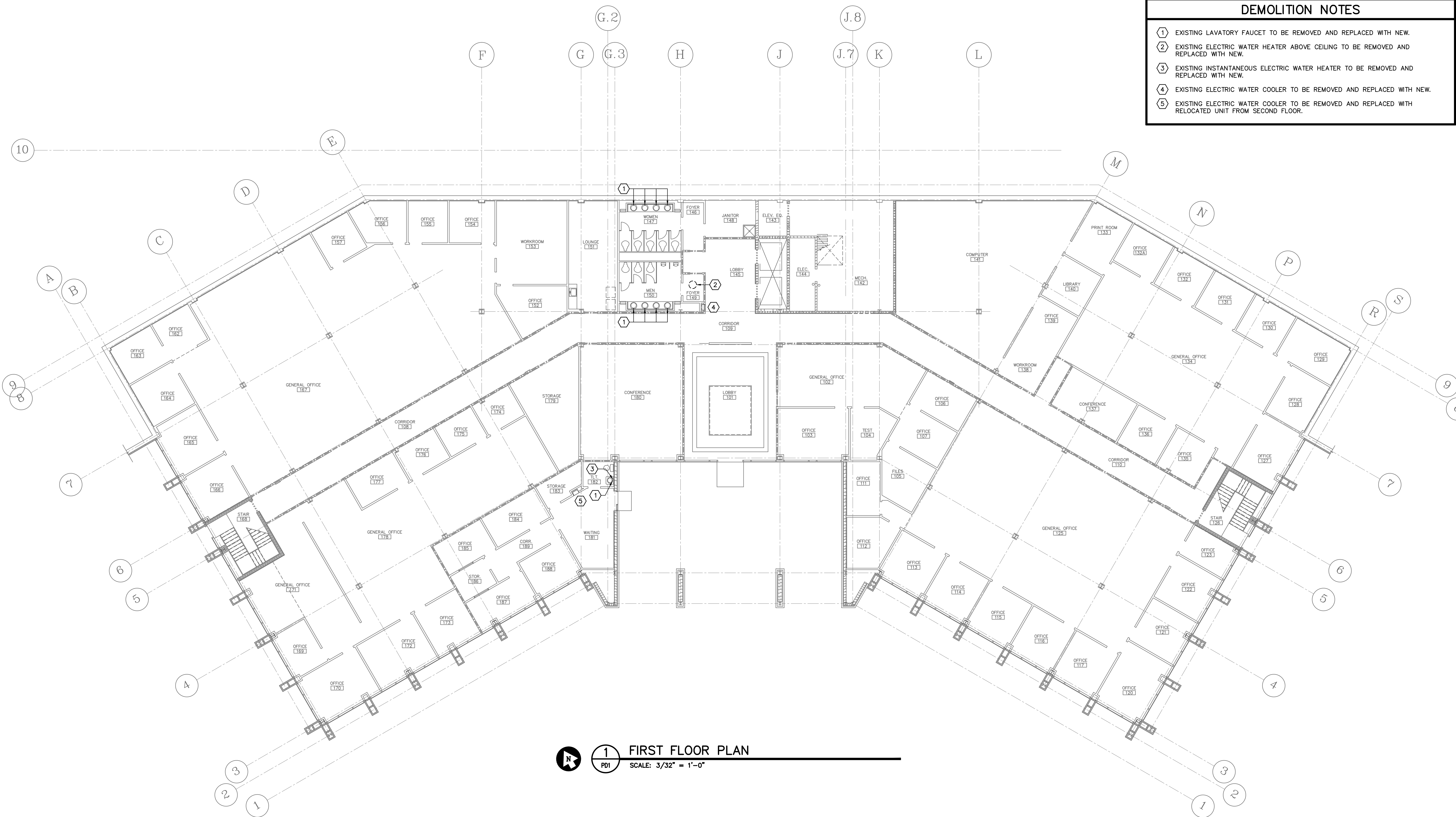


HOT WATER PIPING SCHEMATIC
 NO SCALE

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	DIVISION	REVISION	DATE	BY	APP.	A & E PROJECT NO. 12770

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

- DEMOLITION NOTES**
- ① EXISTING LAVATORY FAUCET TO BE REMOVED AND REPLACED WITH NEW.
 - ② EXISTING ELECTRIC WATER HEATER ABOVE CEILING TO BE REMOVED AND REPLACED WITH NEW.
 - ③ EXISTING INSTANTANEOUS ELECTRIC WATER HEATER TO BE REMOVED AND REPLACED WITH NEW.
 - ④ EXISTING ELECTRIC WATER COOLER TO BE REMOVED AND REPLACED WITH NEW.
 - ⑤ EXISTING ELECTRIC WATER COOLER TO BE REMOVED AND REPLACED WITH RELOCATED UNIT FROM SECOND FLOOR.

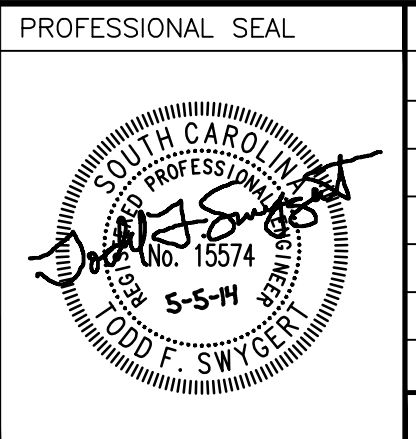


1 FIRST FLOOR PLAN
 SCALE: 3/32" = 1'-0"



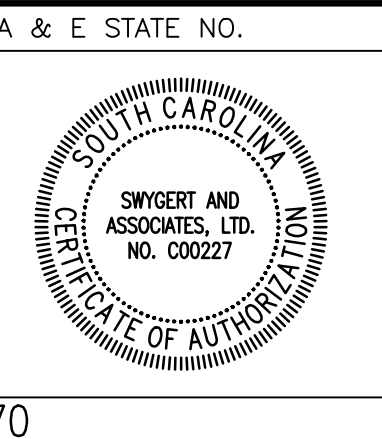
The State of South Carolina

AGENCY OR INSTITUTION
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A & E FIRM
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 Post Office Box 11686 Columbia, S.C. 29211 Facsimile: (803) 791-0830
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A & E STATE NO.
 SHEET TITLE
FIRST FLOOR DEMOLITION PLAN

PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

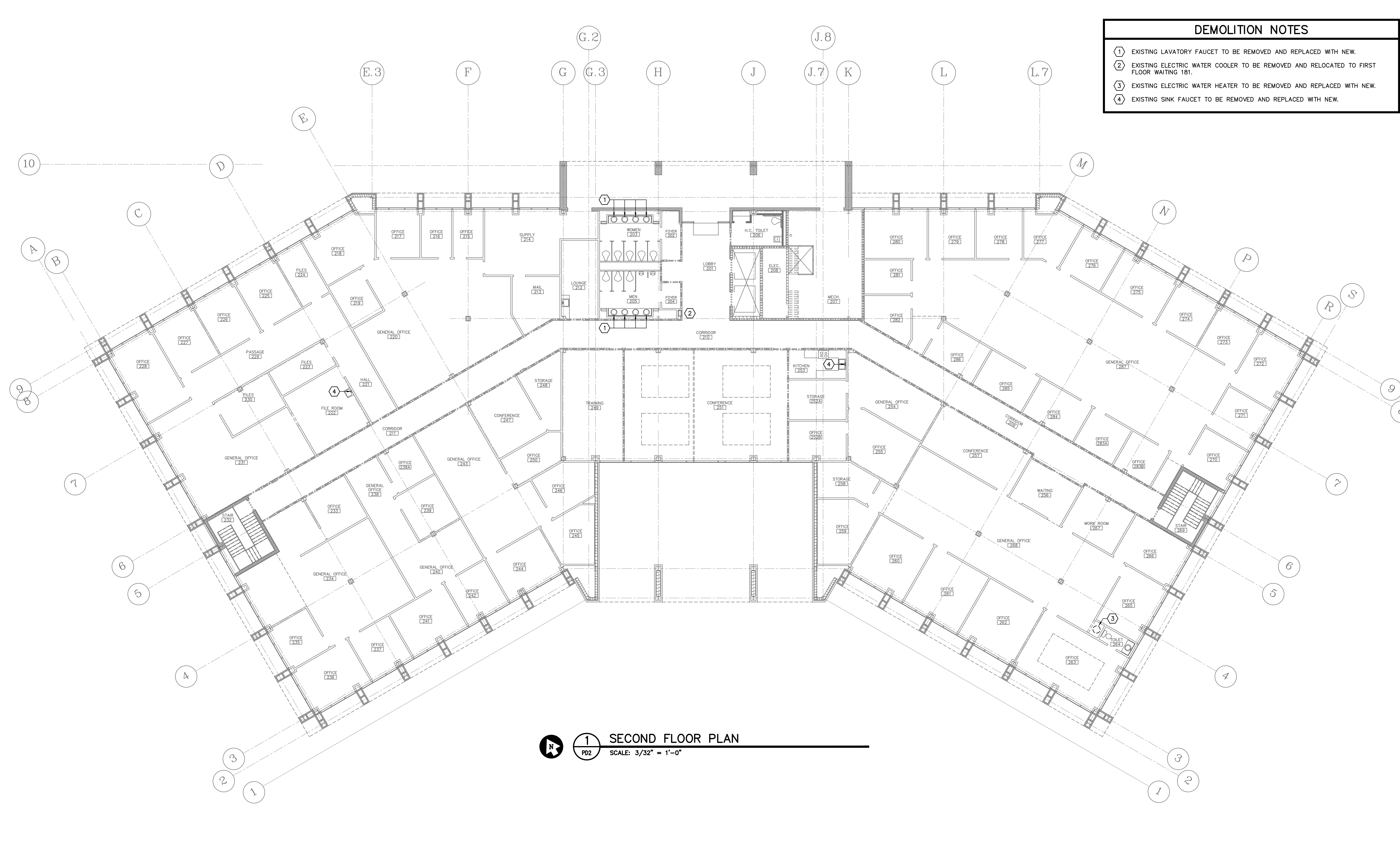
STATE PROJECT NO. J16-9863-FW-A	DRAWING NO.	SHEET
DATE 5/5/2014	PD1 of 2	

DRAWN BY: DEM CHECKED BY: TFS FINAL APP.: TFS

A & E PROJECT NO. 12770

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

- DEMOLITION NOTES**
- ① EXISTING LAVATORY FAUCET TO BE REMOVED AND REPLACED WITH NEW.
 - ② EXISTING ELECTRIC WATER COOLER TO BE REMOVED AND RELOCATED TO FIRST FLOOR WAITING 181.
 - ③ EXISTING ELECTRIC WATER HEATER TO BE REMOVED AND REPLACED WITH NEW.
 - ④ EXISTING SINK FAUCET TO BE REMOVED AND REPLACED WITH NEW.

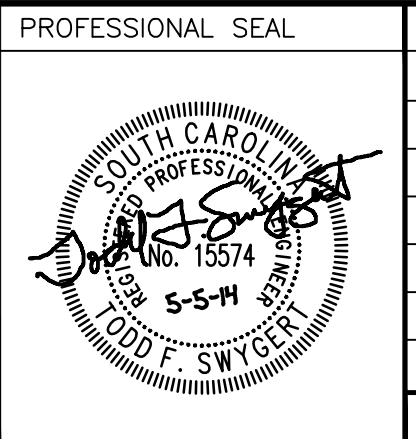


1 SECOND FLOOR PLAN
 PD2 SCALE: 3/32" = 1'-0"



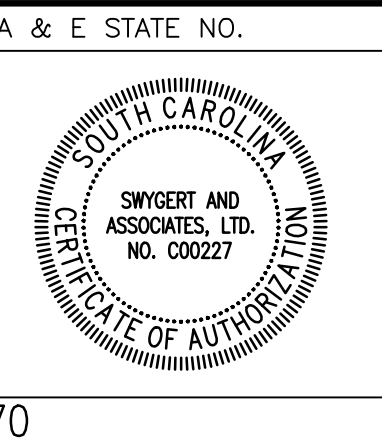
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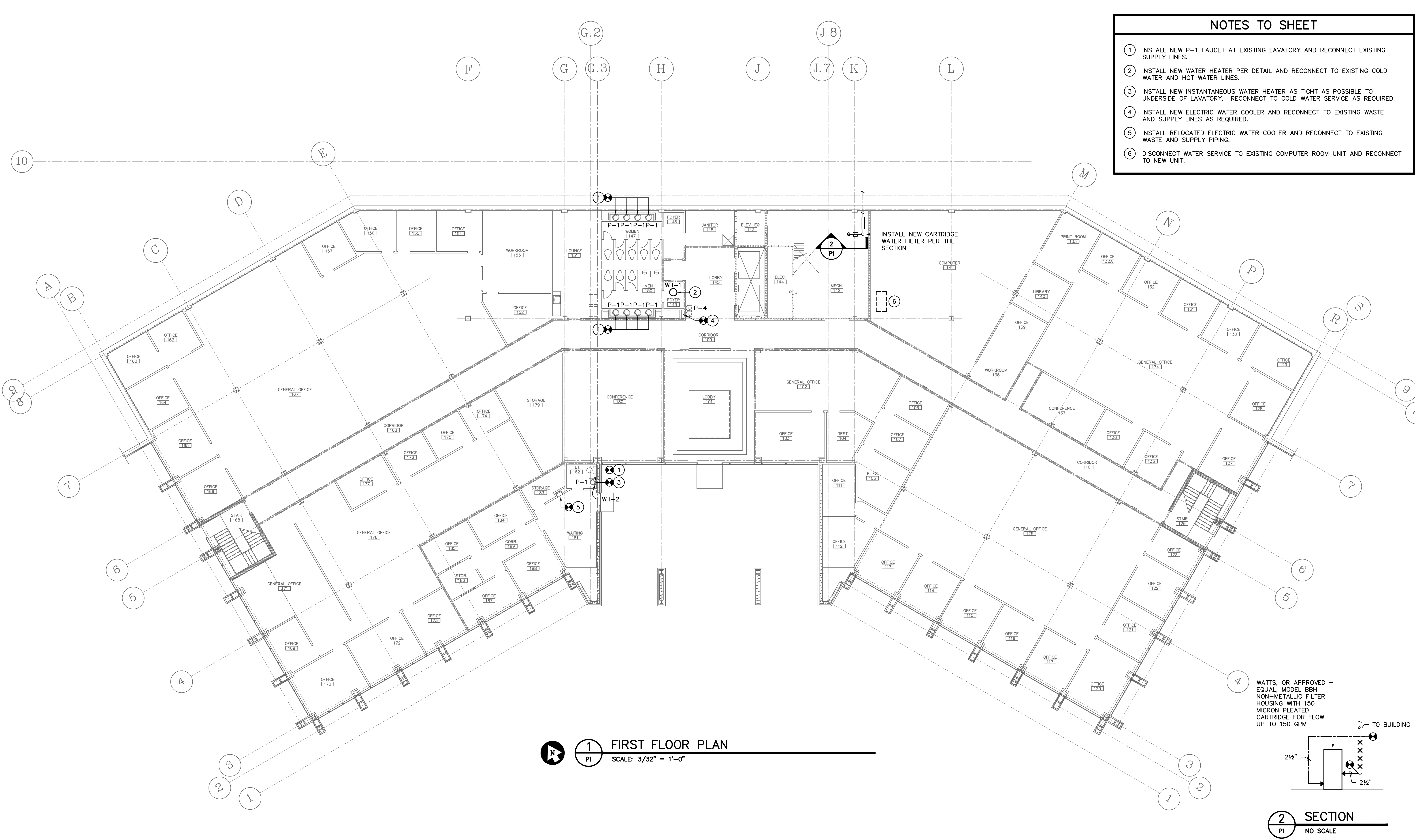


A & E STATE NO.
SECOND FLOOR DEMOLITION PLAN
 DRAWN BY: DEM CHECKED BY: TFS FINAL APP.: TFS

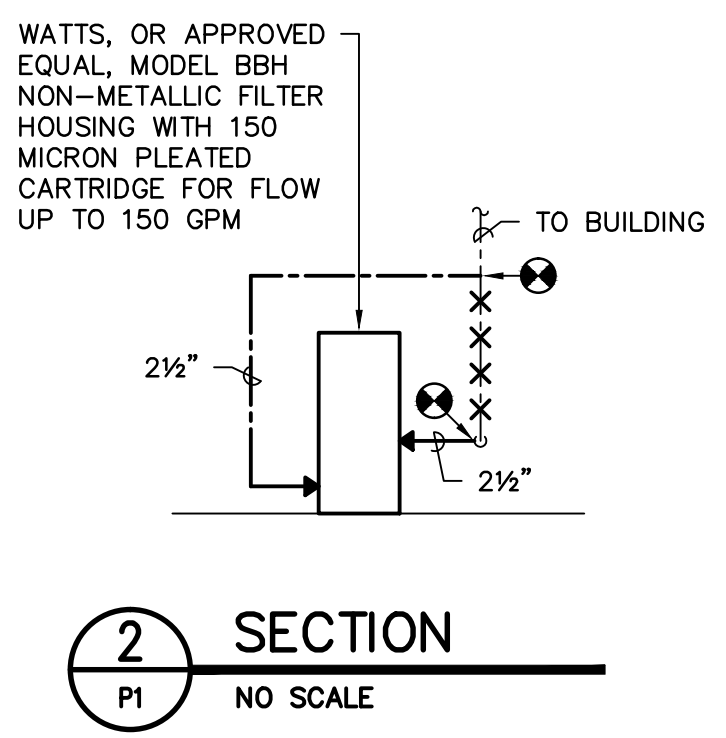
PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

STATE PROJECT NO. J16-9863-FW-A	DRAWING NO. DATE 5/5/2014	SHEET PD2 of 2
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- NOTES TO SHEET**
- 1 INSTALL NEW P-1 FAUCET AT EXISTING LAVATORY AND RECONNECT EXISTING SUPPLY LINES.
 - 2 INSTALL NEW WATER HEATER PER DETAIL AND RECONNECT TO EXISTING COLD WATER AND HOT WATER LINES.
 - 3 INSTALL NEW INSTANTANEOUS WATER HEATER AS TIGHT AS POSSIBLE TO UNDERSIDE OF LAVATORY. RECONNECT TO COLD WATER SERVICE AS REQUIRED.
 - 4 INSTALL NEW ELECTRIC WATER COOLER AND RECONNECT TO EXISTING WASTE AND SUPPLY LINES AS REQUIRED.
 - 5 INSTALL RELOCATED ELECTRIC WATER COOLER AND RECONNECT TO EXISTING WASTE AND SUPPLY PIPING.
 - 6 DISCONNECT WATER SERVICE TO EXISTING COMPUTER ROOM UNIT AND RECONNECT TO NEW UNIT.



1 FIRST FLOOR PLAN
 SCALE: 3/32" = 1'-0"

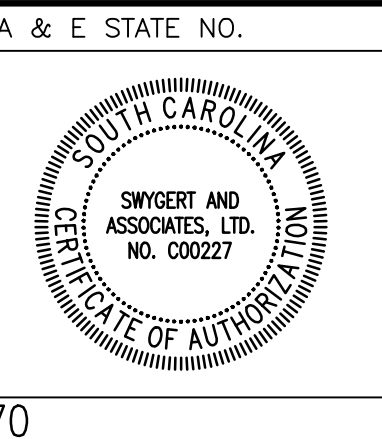


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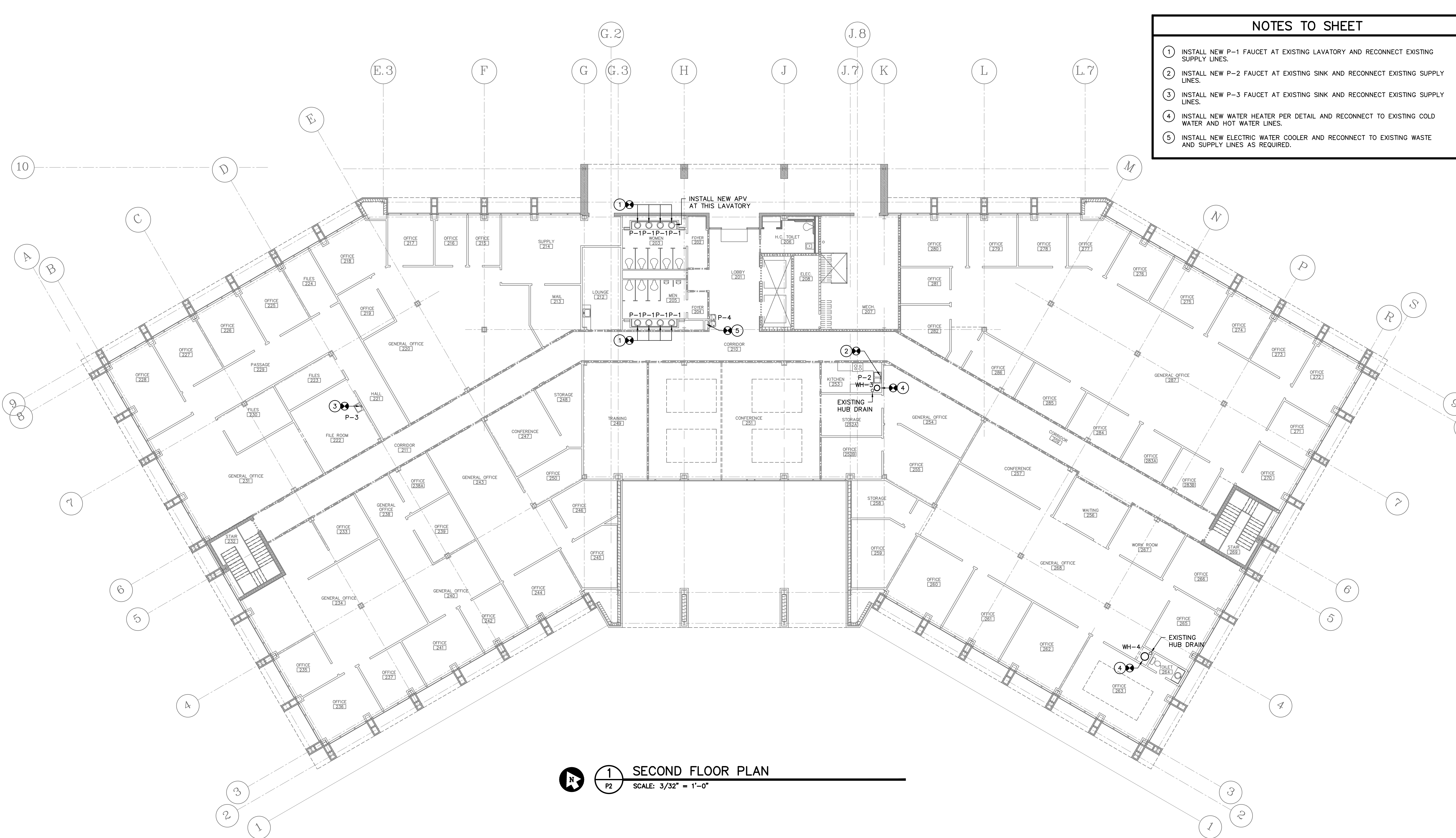
A & E STATE NO.
 SHEET TITLE
FIRST FLOOR PLAN
 DRAWN BY: DEM CHECKED BY: TFS FINAL APP.: TFS

PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

STATE PROJECT NO. **J16-9863-FW-A** DRAWING NO. SHEET **P1** of **3**
 DATE **5/5/2014**

33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

- NOTES TO SHEET**
- 1 INSTALL NEW P-1 FAUCET AT EXISTING LAVATORY AND RECONNECT EXISTING SUPPLY LINES.
 - 2 INSTALL NEW P-2 FAUCET AT EXISTING SINK AND RECONNECT EXISTING SUPPLY LINES.
 - 3 INSTALL NEW P-3 FAUCET AT EXISTING SINK AND RECONNECT EXISTING SUPPLY LINES.
 - 4 INSTALL NEW WATER HEATER PER DETAIL AND RECONNECT TO EXISTING COLD WATER AND HOT WATER LINES.
 - 5 INSTALL NEW ELECTRIC WATER COOLER AND RECONNECT TO EXISTING WASTE AND SUPPLY LINES AS REQUIRED.



1 SECOND FLOOR PLAN
 SCALE: 3/32" = 1'-0"
 P2

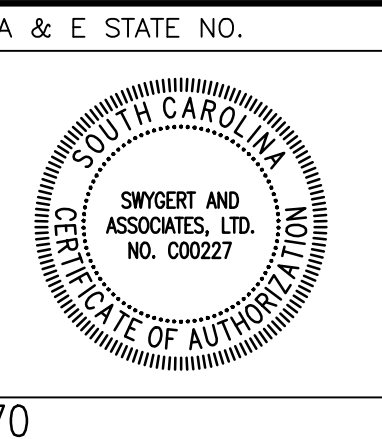


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A & E STATE NO.
 SHEET TITLE
SECOND FLOOR PLAN
 DRAWN BY: DEM CHECKED BY: TFS FINAL APP.: TFS

PROJECT TITLE
SCDDSN-CENTRAL OFFICE SAFETY/CODE/ENERGY REPAIRS (HVAC RENOVATION) COLUMBIA, SOUTH CAROLINA

STATE PROJECT NO. **J16-9863-FW-A** DRAWING NO. SHEET **P2** of **3**
 DATE 5/5/2014