

1 8TH FLOOR PLAN - PLUMBING DEMOLITION
1/4" = 1'-0"

KEYED PLUMBING NOTES (THIS SHEET)

- ① ASBESTOS ABATEMENT CONTRACTOR SHALL REMOVE ALL ASBESTOS INSULATION ON ALL ICE WATER LINES WITHIN THE SCOPE OF THIS PROJECT. EXISTING PIPING SHALL REMAIN IN PLACE AND MUST BE RE-INSULATED AS SPECIFIED FOR DOMESTIC COLD WATER PIPING. SEE NEW WORK PLAN AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

② REMOVE WATER CLOSET AND ALL RELATED PIPING AND SUPPORTS. REMOVE ALL COLD WATER AND VENT PIPING BRANCHES ABOVE CEILING AND CAP AT ASSOCIATED MAIN OR RISER. REMOVE WASTE PIPING BACK TO STACK AND CAP BELOW FLOOR.

③ REMOVE LAVATORY AND ALL RELATED PIPING AND SUPPORTS. REMOVE ALL COLD WATER, HOT WATER AND VENT PIPING BRANCHES ABOVE CEILING AND CAP AT ASSOCIATED MAIN OR RISER. REMOVE WASTE PIPING BACK TO STACK AND CAP BELOW FLOOR.

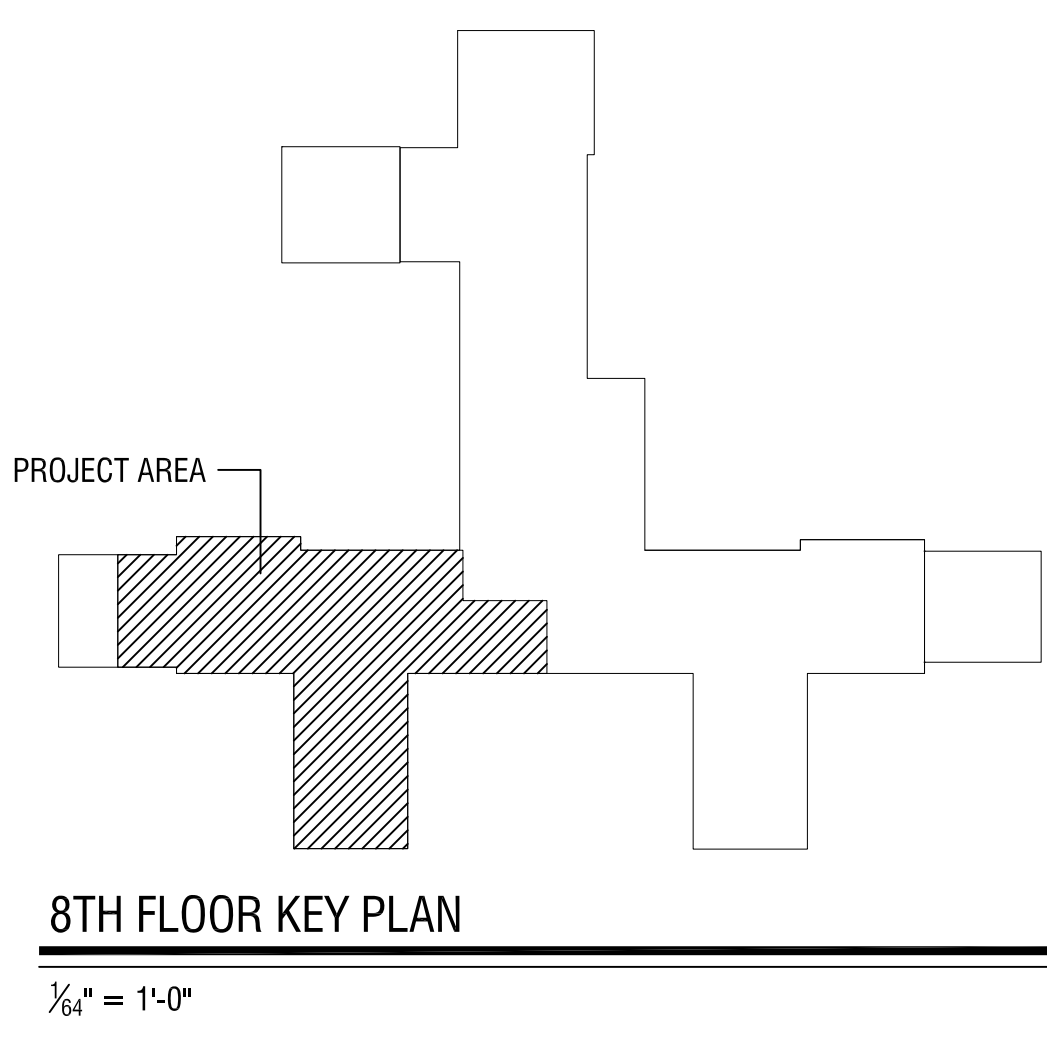
④ REMOVE FLOOR DRAIN AND ALL RELATED PIPING. CAP WASTE PIPING BELOW FLOOR AT MAIN OR STACK.

⑤ REMOVE LAUNDRY TRAY AND ALL RELATED PIPING AND SUPPORTS. REMOVE ALL COLD WATER, HOT WATER AND VENT PIPING BRANCHES ABOVE CEILING AND CAP AT ASSOCIATED MAIN OR RISER. REMOVE WASTE PIPING BACK TO STACK AND CAP BELOW FLOOR.
- ⑥ REMOVE DRINKING FOUNTAIN AND SUPPORTS. REMOVE ICE WATER CONNECTION AND CAP IN WALL. MODIFY EXISTING WASTE VENT ROUGH-INS TO ACCOMMODATE NEW FIXTURE IN SAME APPROXIMATE LOCATION.

⑦ REMOVE ALL ABANDONED MEDICAL GAS PIPING LOCATED ABOVE CEILING WITHIN PROJECT AREA. REMOVE ALL ASSOCIATED HANGERS, SUPPORTS, ETC.

⑧ REMOVE OXYGEN ZONE VALVE AND ALL ALL RELATED PIPING AND SUPPORTS. PROVIDE BALL VALVE AND CAP ON PIPING TO INLET SIDE OF VALVE ABOVE CEILING. VERIFY ORIGIN OF PIPING IN FIELD UPON REMOVAL OF CEILING AND WALLS. COORDINATE ALL SHUTDOWNS WITH COTR. ALL WORK SHALL COMPLY WITH NFPA 99, 2005 EDITION. UPON COMPLETION OF WORK AND CAPPING OF PIPING, CONTRACTOR SHALL PROVIDE MEDICAL GAS SYSTEM VERIFICATION BY A QUALIFIED TESTING AGENCY MEETING THE REQUIREMENTS OF ANSI/ASSE STANDARD 6030.

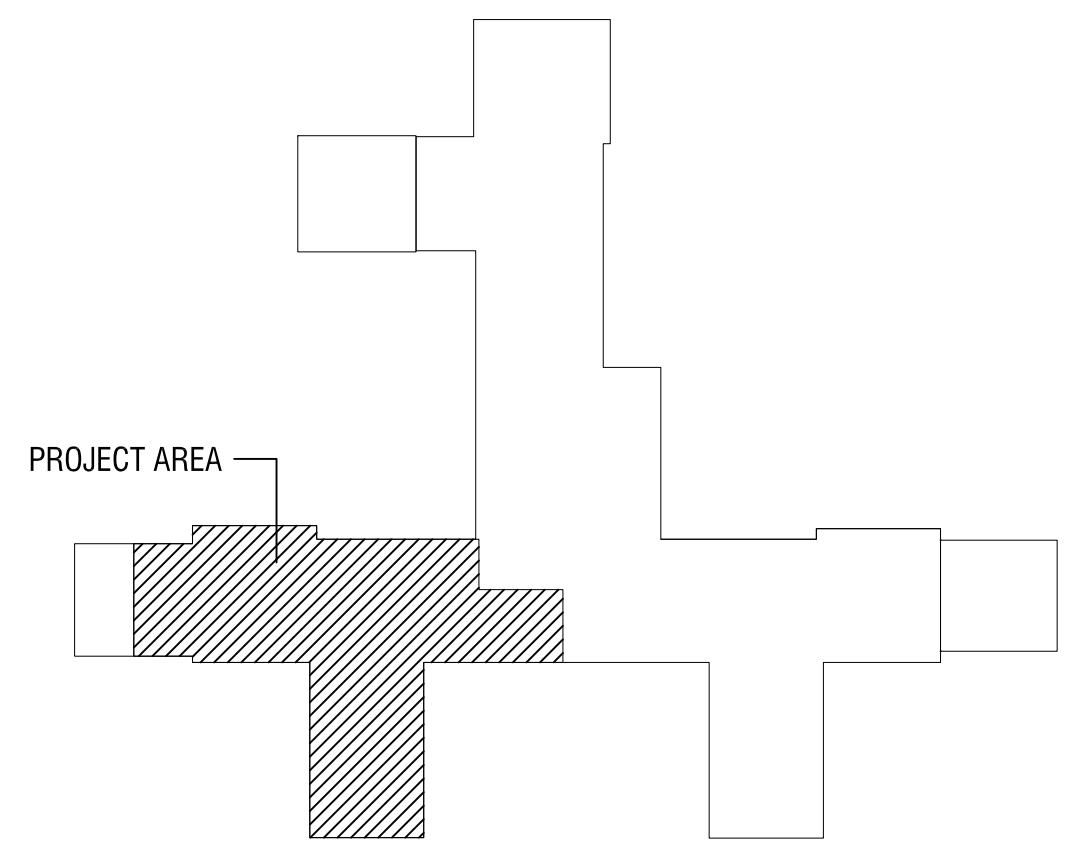
⑨ CAP EXISTING MEDICAL GAS PIPING ABOVE CEILING. VERIFY ORIGIN OF PIPING IN FIELD UPON REMOVAL OF CEILING AND WALLS. COORDINATE ALL SHUTDOWNS WITH COTR. ALL WORK SHALL COMPLY WITH NFPA 99, 2005 EDITION. UPON COMPLETION OF WORK AND CAPPING OF PIPING, CONTRACTOR SHALL PROVIDE MEDICAL GAS SYSTEM VERIFICATION BY A QUALIFIED TESTING AGENCY MEETING THE REQUIREMENTS OF ANSI/ASSE STANDARD 6030.



<div>REVISIONS</div> <table><tr><td>DATE</td><td></td></tr></table>		DATE		<div>VA PHILADELPHIA – MEDICAL CENTER</div> <div>University & Woodland Avenues</div> <div>Philadelphia, PA 19104</div> <div></div>		<div>RADELET MCCARTHY POLLETTA</div> <div>300 First & Market Building</div> <div>100 First Avenue</div> <div>Pittsburgh, PA 15222</div> <div>T. 412.471.4445 F. 412.471.2881</div> <div>www.radeletmccarthy.com</div> <div>Architects and Interior Designers</div>		<div></div>		<div>FIRSCHING, MARSTILLER, RUSPASKY AND WOLF</div> <div>ENGINEERING, INC.</div> <div>1500 ARDMORE BOULEVARD, SUITE 200</div> <div>PITTSBURGH, PA 15221</div> <div>(412) 271-5040 PHONE (412) 271-5193 FAX</div> <div>www.firschingengineering.com</div> <div>FILE NO. 13051</div>		<div>DRAWING TITLE</div> <div>8TH FLOOR PLAN - PLUMBING DEMOLITION</div> <table><tr><td>PROJECT NO.</td><td>642-06-101</td></tr><tr><td>BUILDING NO.</td><td>1</td></tr></table>		PROJECT NO.	642-06-101	BUILDING NO.	1	<div>PROJECT TITLE</div> <div>RENOVATE 8 EAST</div> <div>RMP No. 07058</div> <table><tr><td>DESIGNED BY:</td><td>DEE</td></tr><tr><td>DRAWN BY:</td><td>JG</td></tr><tr><td>CHECKED BY:</td><td>DEE</td></tr></table> <div>LOCATION</div> <div>VAMC PHILADELPHIA, PA</div>		DESIGNED BY:	DEE	DRAWN BY:	JG	CHECKED BY:	DEE	<div>DATE</div> <div>6/21/2013</div> <div>SCALE</div> <div>AS NOTED</div> <div>DRAWING NO.</div> <div>P-1</div> <div>SHEET 26 OF 29</div>		<div>DEPARTMENT OF VETERANS AFFAIRS</div>	
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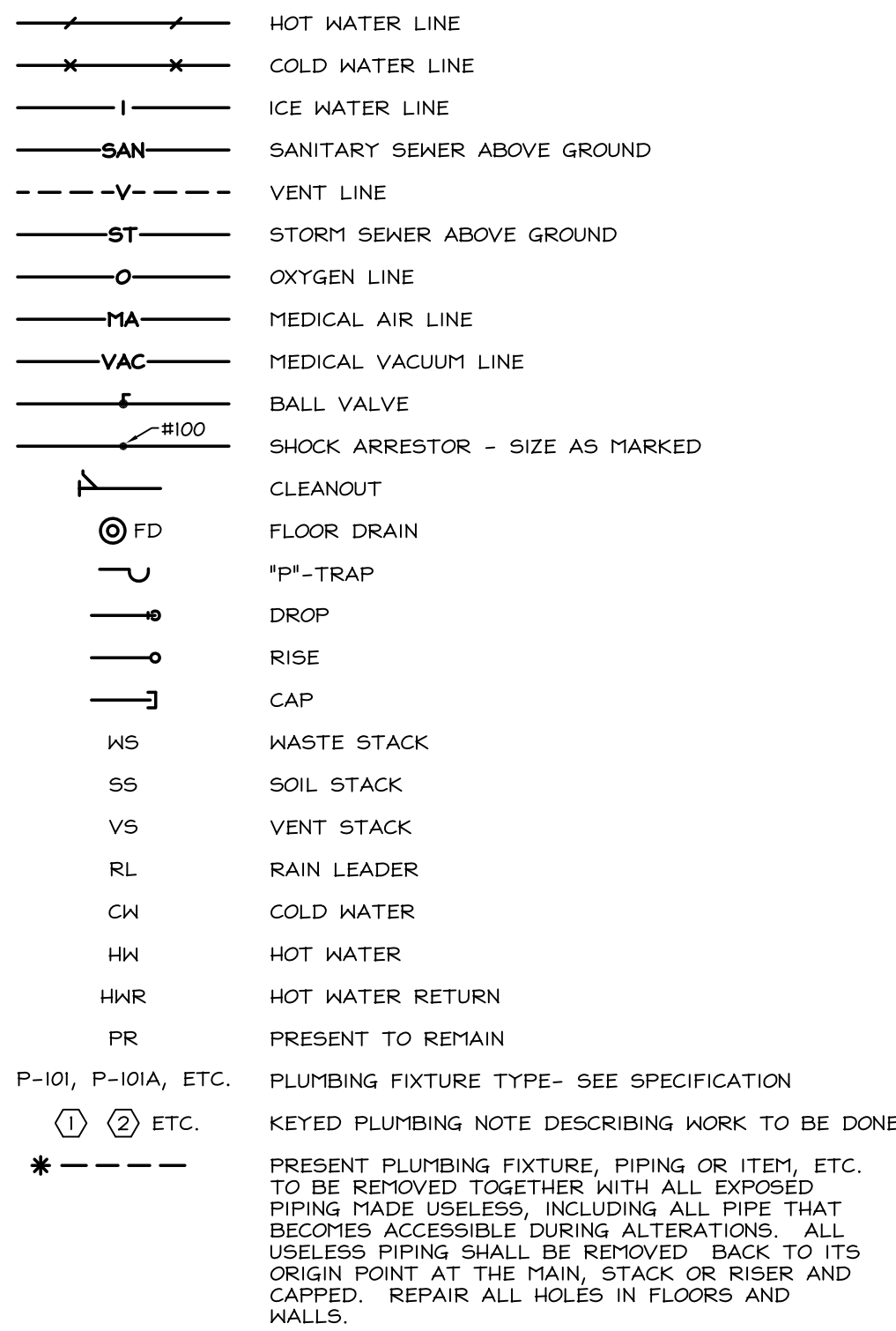
<p>① 1" HOT AND COLD WATER DOWN TO BELOW FLOOR. OFFSET ABOVE CEILING OF FLOOR BELOW AND RECONNECT AS REQUIRED.</p> <p>② EXTEND AND CONNECT TO EXISTING WASTE AND VENT LINES FROM PREVIOUSLY REMOVED FLOOR COOLER.</p> <p>③ CONNECT TO EXISTING VENT STACK ABOVE CEILING. CONNECT TO EXISTING SLO. STACK BELOW FLOOR.</p> <p>④ CONNECT TO EXISTING HOT AND COLD WATER LINES ABOVE CEILING.</p> <p>⑤ 2" HOT WATER AND 3 1/2" COLD WATER DOWN TO BELOW FLOOR. OFFSET ABOVE CEILING OF FLOOR BELOW AND RECONNECT AS REQUIRED.</p> <p>⑥ 1/2" TRAP PRIOR ABOVE CEILING - SEE DETAIL ON DRAWING P-3.</p> <p>⑦ THIS CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND STORAGE OF EXISTING CEILING TILES ON THE FLOOR BELOW WHERE THEY ARE REQUIRED TO BE REMOVED TO BE REPLACED OR FOR REMOVE PIPING AND DRAINAGE. THIS CONTRACTOR SHALL REPLACE DAMAGED TILES WITH NEW MATCHING TILES. CUTTING, TRIMMING AND FINISHING OF THE EXISTING GYP. BOARD, DRYWALL/PLASTER CEILINGS ON THE FLOOR BELOW SHALL BE DONE BY THE MATERIALS AND FINISHES OF THE SAME QUALITY AND TEXTURE AS THE ADJACENT UNDISTURBED AREAS. PAINTING SHALL BE THE RESPONSIBILITY OF THE PLUMBING TRADE. THE PLUMBING TRADE SHALL PAINT ENTIRE AREAS IN WHICH SUCH DAMAGE OCCURS. REFER TO DRAWING A-3 FOR ADDITIONAL INFORMATION. COORDINATE ALL WORK ON 7TH FLOOR WITH V&A.</p>	<p>⑧ CONNECT TO EXISTING HOT AND COLD WATER RISERS ABOVE CEILING.</p> <p>⑨ THIS CONTRACTOR SHALL FURNISH AND INSTALL NEW PIPE INSULATION ON ALL EXISTING ICE WATER LINES WITHIN THE SCOPE OF THIS PROJECT.</p> <p>⑩ CAP ICE WATER LINE FROM PREVIOUSLY REMOVED DRINKING FOUNTAIN CONCEALED IN WALL/CEILING.</p> <p>⑪ CAP EXISTING HOT AND COLD WATER LINES ABOVE CEILING.</p> <p>⑫ CAP EXISTING VENT LINE ABOVE CEILING.</p> <p>⑬ CAP EXISTING SANITARY LINE BELOW FLOOR.</p> <p>⑭ 2 1/2" HOT WATER AND 3 1/2" COLD WATER DOWN TO BELOW FLOOR. OFFSET ABOVE CEILING OF FLOOR BELOW AND RECONNECT AS REQUIRED.</p> <p>⑮ CONNECT TO EXISTING VENT STACK ABOVE CEILING.</p> <p>⑯ CONNECT TO EXISTING WASTE STACK BELOW FLOOR.</p>
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8TH FLOOR KEY PLAN

$\frac{1}{64}'' = 1'-0''$

PLUMBING SYMBOLS AND ABBREVIATIONS

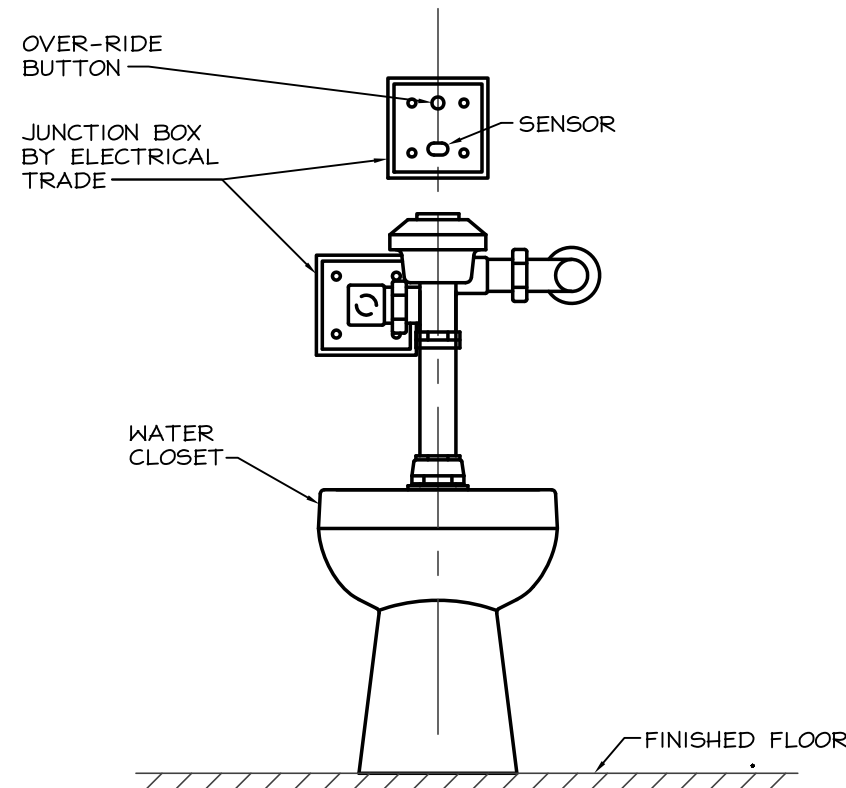
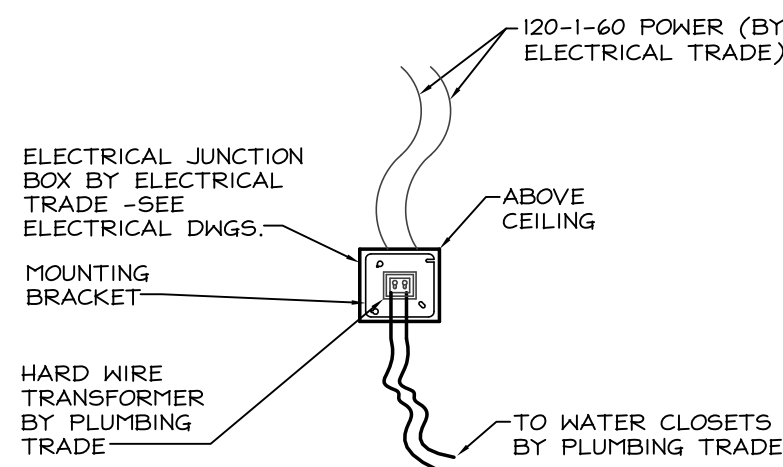
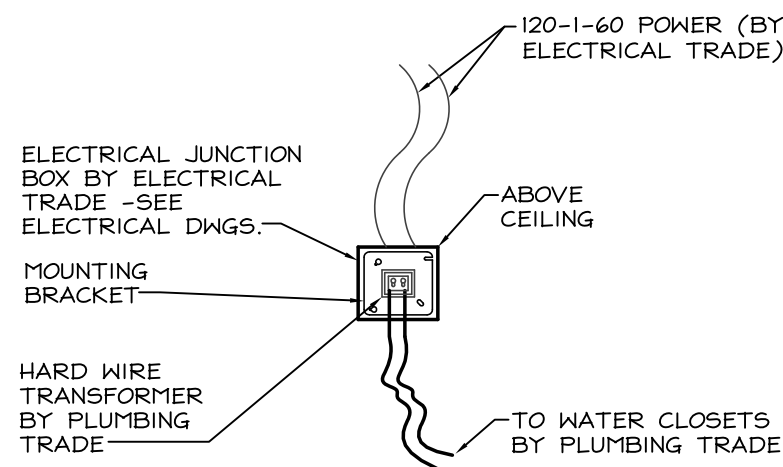


GENERAL PLUMBING NOTES

- A. ALL WORK SHOWN IS NEW UNLESS INDICATED OTHERWISE.
B. ALL EXISTING SERVICES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS.
C. ALL NEW PIPING SHALL BE INSTALLED IN SUCH A WAY THAT IT DOES NOT HAMPER ACCESS TO ANY VALVES, ACCESS DOORS, OR EQUIPMENT.
D. CONTRACTOR SHALL PAY STRICT ATTENTION TO SPECIFICATION SECTION 010000 FOR COORDINATION OF SHUT-DOWNS. ALL SHUT-DOWNS SHALL BE DURING OFF HOURS, UNLESS DIRECTED OTHERWISE. ALL WORK TO BE PERFORMED OUTSIDE OF PROJECT SPACES SHALL BE COMPLETED DURING OFF HOURS. ALL SHUT-DOWNS AND OFF HOUR WORK SHALL BE COORDINATED WITH THE VA COTR.
E. ALL EXISTING PLUMBING LINES, RISERS, ETC. ENCOUNTERED DURING ALTERATIONS, WHETHER INDICATED OR NOT, SHALL BE DETERMINED TO BE ACTIVE OR INACTIVE BY THIS CONTRACTOR. IF LINES ARE ACTIVE THEY SHALL BE OFFSET AS REQUIRED AND RECONNECTED AT THEIR ORIGINAL LOCATIONS. OFFSETS SHALL BE OF THE SAME SIZE AND MATERIAL AS EXISTING, INCLUDING ANY INSULATION. REMOVE ALL USELESS AND INACTIVE PIPING BACK TO THE MAIN, STACK OR RISER AND CAP. ALL USELESS HOLES IN WALLS AND CEILINGS SHALL BE PATCHED TO MAINTAIN FIRE RATING. ALL SUCH WORK SHALL BE RECORDED ON THE 'RECORD' DRAWINGS.
F. THE DRAWINGS ARE DIAGRAMMATIC. THE CONTRACTOR MUST FIELD VERIFY ACTUAL CONDITIONS AT THE SITE PRIOR TO PROCEEDING WITH THE WORK. COORDINATE INSTALLATION OF ALL NEW PIPING, EQUIPMENT, ETC. WITH ALL OTHER TRADES.

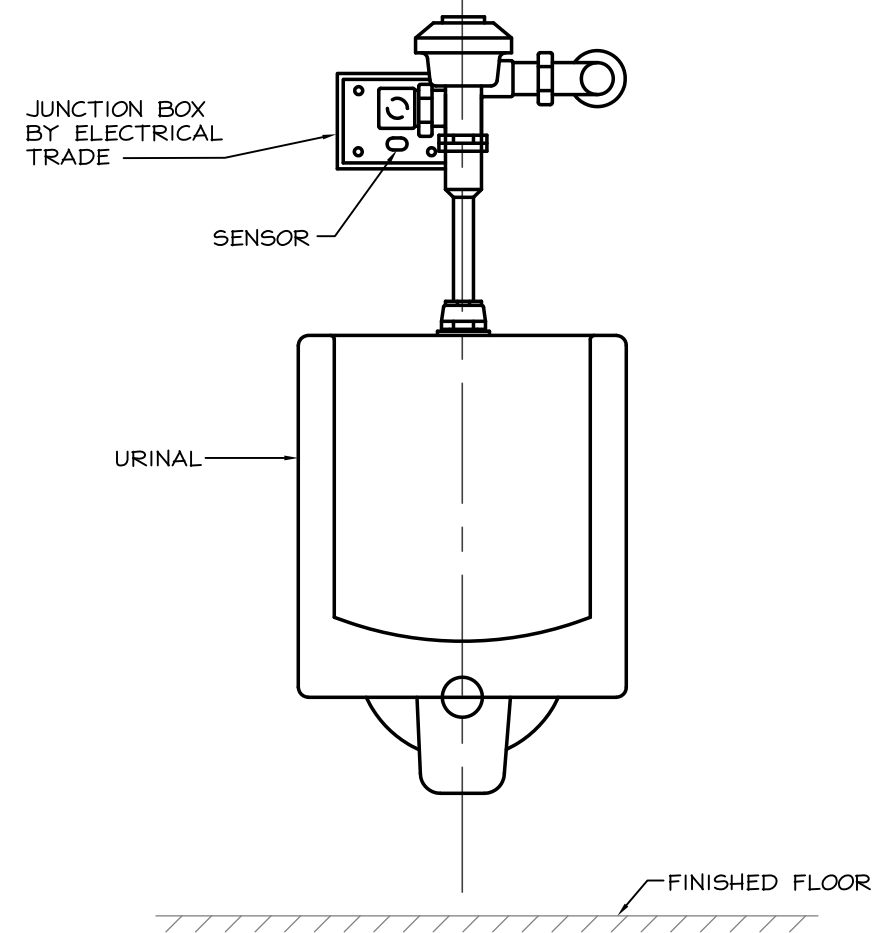
PLUMBING FIXTURE SCHEDULE
SEE SPECIFICATIONS FOR FIXTURE TYPE DESCRIPTION

TYPE	DESCRIPTION	SIZE						COMMENTS
		FIXTURE	WASTE	VENT	HW	CW	MISC.	
P-101	WATER CLOSET	----	4"	2"	----	1"	----	FLOOR MOUNTED - REGULAR HEIGHT - SENSOR OPERATED
P-101A	WATER CLOSET - ADA	----	4"	2"	----	1"	----	FLOOR MOUNTED - ADA HEIGHT - SENSOR OPERATED
P-201	URINAL	----	2"	2"	----	3/4"	----	WALL HUNG - REGULAR HEIGHT - SENSOR OPERATED
P-202	URINAL - ADA	----	2"	2"	----	3/4"	----	WALL HUNG - ADA HEIGHT - SENSOR OPERATED
P-404A	TRIM FOR LAVATORY - ADA	----	2"	2"	1/2"	1/2"	----	SOLID SURFACE SINK BY GENERAL TRADE - PLUMBING TRADE TO FURNISH AND INSTALL STRAINER, TAILPIECE, SENSOR FAUCET, TRAP, SUPPLIES AND STOPS. MOUNT IN TOP FURNISHED BY GENERAL TRADE - REGULAR SPOUT WITH LEVER HANDLES - GROUPS GUP
P-526	STAINLESS STEEL SINK	2'x2'2"	2"	2"	----	1/2"	----	
P-604	ELECTRIC WATER COOLER	----	2"	2"	----	1/2"	----	MOUNT AT ADA HEIGHT



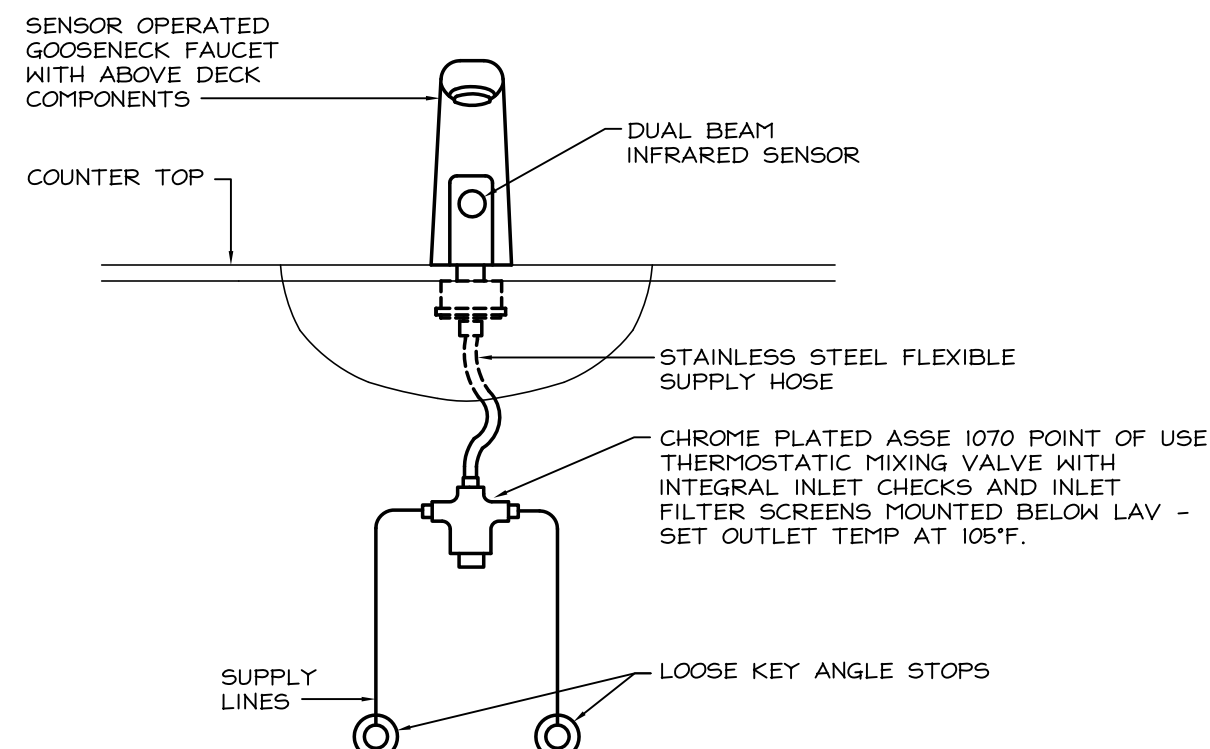
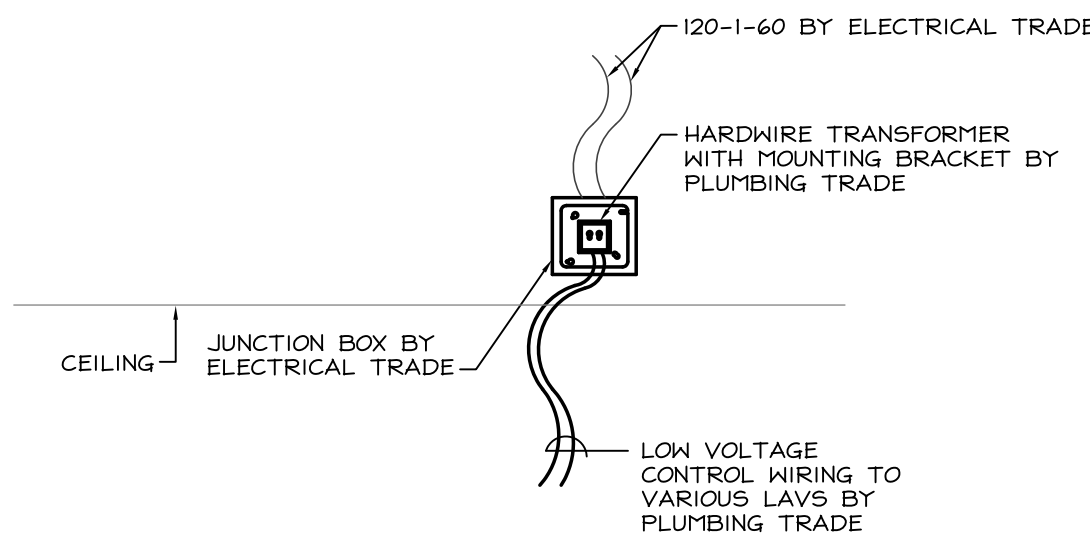
HANDS FREE WATER CLOSET
NOT TO SCALE

- NOTES:
- PLUMBING TRADE SHALL FURNISH AND INSTALL TRANSFORMER AND WIRING FROM TRANSFORMER TO CONTROL SENSORS. ELECTRICAL TRADE SHALL FURNISH AND INSTALL JUNCTION BOXES AND ALL REQUIRED POWER CONNECTIONS.
 - PLUMBING TRADE SHALL PROVIDE (1) TRANSFORMER TO SERVE WOMEN'S ROOM WATER CLOSETS AND (1) TRANSFORMER TO SERVE MEN'S ROOM URINALS AND WATER CLOSETS.



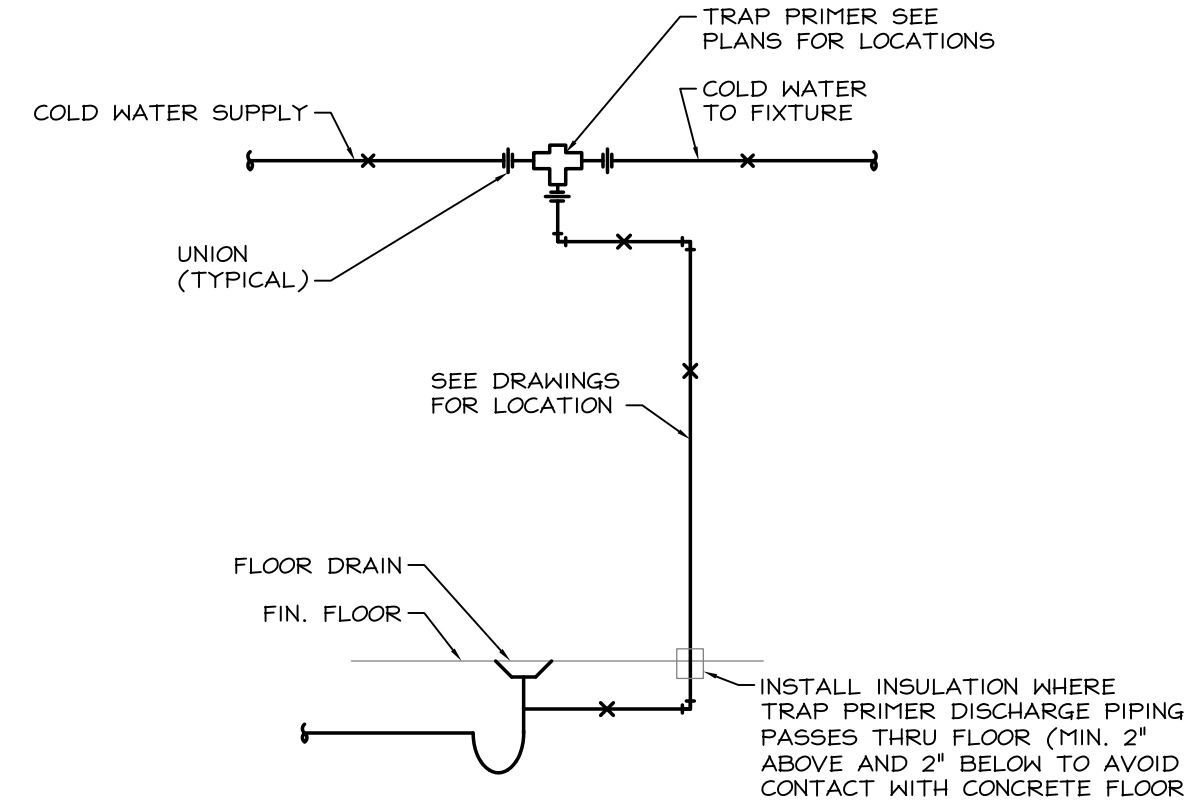
HANDS FREE URINAL
NOT TO SCALE

- NOTES:
- PLUMBING TRADE SHALL FURNISH AND INSTALL TRANSFORMER AND WIRING FROM TRANSFORMER TO CONTROL SENSORS. ELECTRICAL TRADE SHALL FURNISH AND INSTALL JUNCTION BOXES AND ALL REQUIRED POWER CONNECTIONS.
 - PLUMBING TRADE SHALL PROVIDE (1) TRANSFORMER TO SERVE WOMEN'S ROOM WATER CLOSETS AND (1) TRANSFORMER TO SERVE MEN'S ROOM URINALS AND WATER CLOSETS.



TYPICAL SENSOR OPERATED FAUCET
NOT TO SCALE

- NOTES:
- *P* TRAP, TAILPIECE, ETC., NOT SHOWN FOR CLARITY.
 - PROVIDE (1) TRANSFORMER FOR EACH TOILET ROOM. EACH CAN CONTROL UP TO (6) FAUCETS.

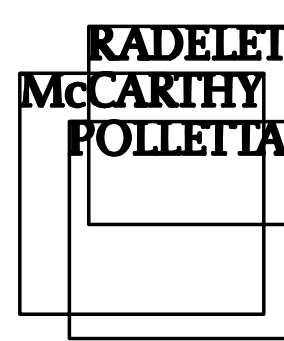


SINGLE TRAP PRIMER PIPING SCHEMATIC
NOT TO SCALE

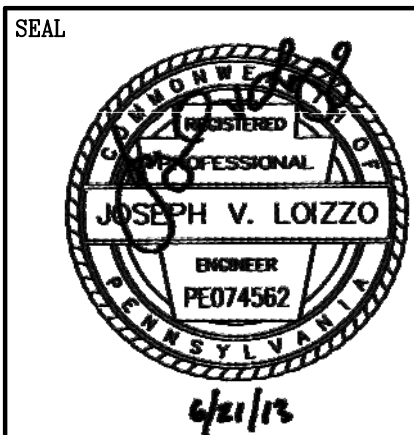
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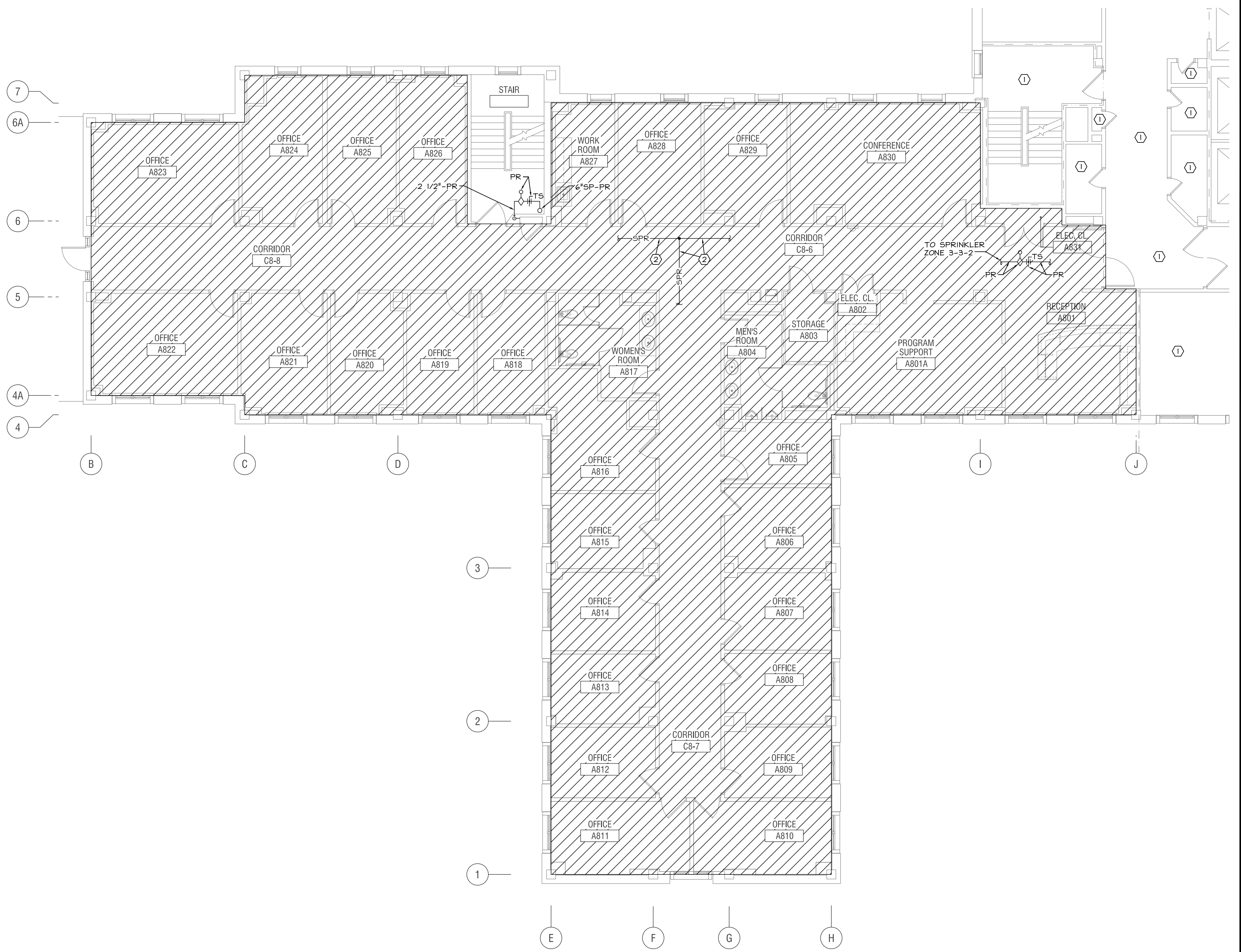
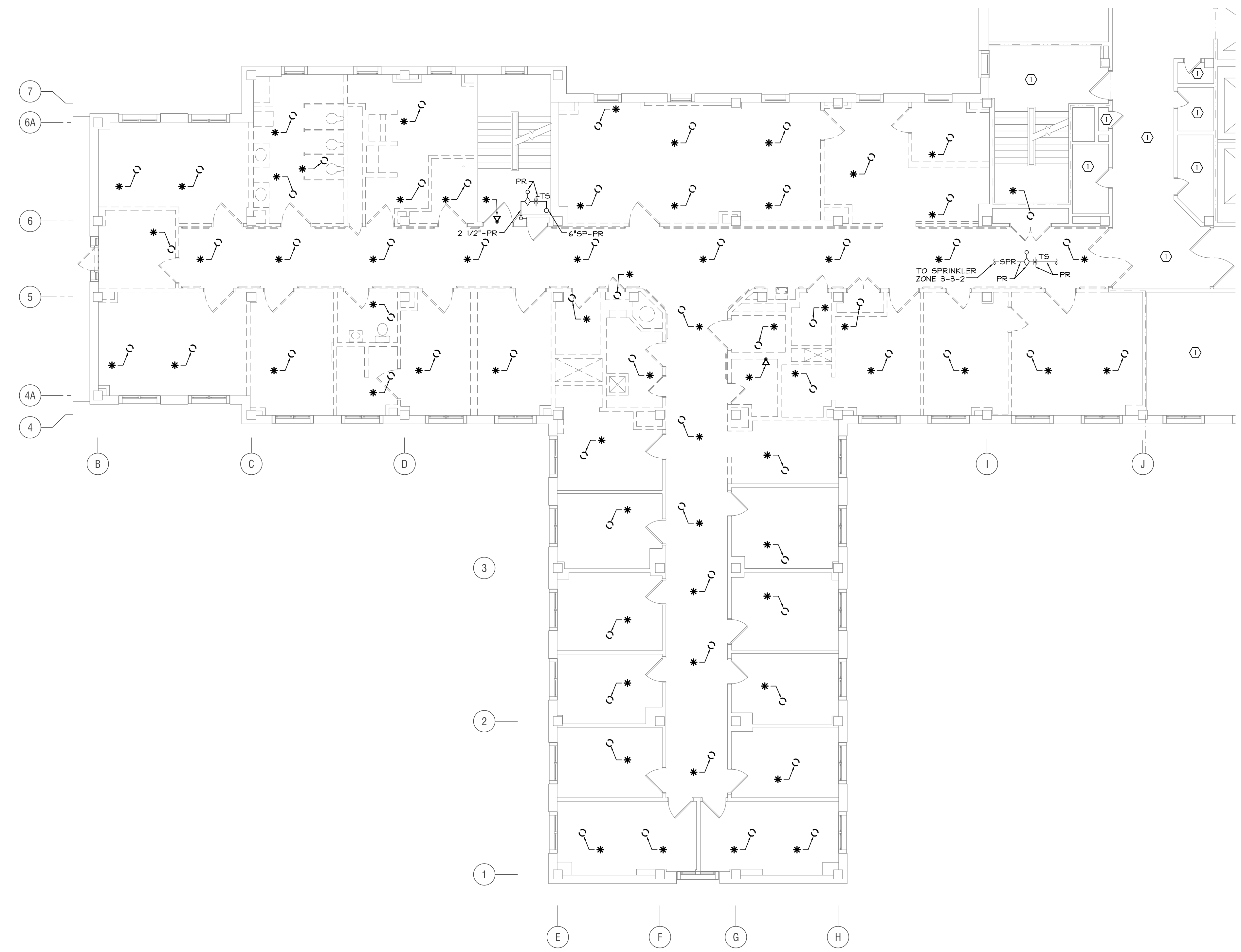


DRAWING TITLE	
PLUMBING DETAILS, SCHEDULES, NOTES, SYMBOLS & ABBREVIATIONS	
PROJECT NO. 642-06-101	CONTRACT NO.
BUILDING NO. 1	

PROJECT TITLE	
RENOVATE 8 EAST	
RMP No. 07058	
DESIGNED BY: DEE	DRAWN BY: JG
CHECKED BY: DEE	
LOCATION VAMC PHILADELPHIA, PA	

DATE 6/21/2013
SCALE AS NOTED
DRAWING NO. P-3
SHEET 28 OF 29

DEPARTMENT OF
VETERANS AFFAIRS



1 8TH FLOOR PLAN - FIRE PROTECTION DEMOLITION
FP-1 1/8" = 1'-0"

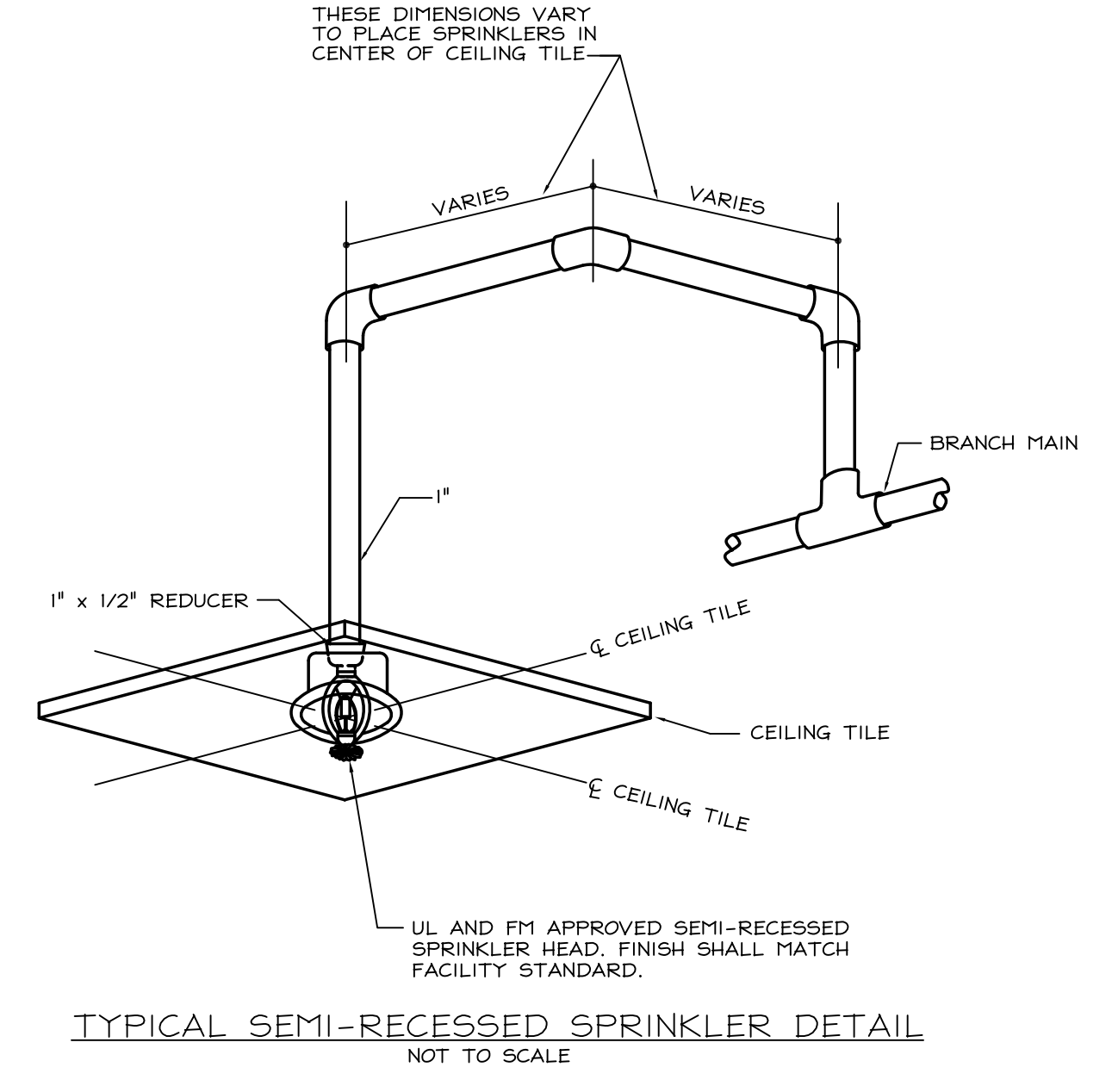
2 8TH FLOOR PLAN - FIRE PROTECTION NEW WORK
FP-1 1/8" = 1'-0"

FIRE PROTECTION SYMBOLS & ABBREVIATIONS

- SPR WET SPRINKLER LINE
- SEMI-RECESSED SPRINKLER
- INDICATING VALVE WITH TAMPER SWITCH
- WATERFLOW INDICATOR
- SIDEHALL SPRINKLER
- PR PRESENT TO REMAIN
- SP STANDPIPE
- DROP
- RISE
- ① ② KEYED NOTE DESCRIBING WORK TO BE DONE
- * DISCONNECT AND REMOVE EXISTING SPRINKLER HEAD AND ASSOCIATED PIPING BACK TO MAIN AND CAP.

FIRE PROTECTION GENERAL NOTES

- ALL WORK SHOWN IS NEW UNLESS INDICATED OTHERWISE.
- COORDINATE ALL WORK WITH OTHER TRADES AND EXISTING CONDITIONS PRIOR TO THE FABRICATION OR INSTALLATION OF ANY PIPING.
- THE DRAWINGS ARE DIAGRAMMATIC. THE CONTRACTOR MUST FIELD VERIFY ACTUAL CONDITIONS AT THE SITE PRIOR TO PROCEEDING WITH THE WORK.
- ALL NEW PIPING SHALL BE INSTALLED IN SUCH A WAY THAT IT DOES NOT HAMPER ACCESS TO EXISTING VALVES, ACCESS DOORS OR EQUIPMENT.
- ENTIRE SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH VA STANDARDS AND NFPA 13, PER SPECIFICATIONS.
- ALL EXISTING FIRE PROTECTION LINES, RISERS, SPRINKLER HEADS, HANGERS, ETC., ENCOUNTERED DURING ALTERATIONS, WHETHER INDICATED OR NOT, SHALL BE DETERMINED TO BE ACTIVE OR INACTIVE BY THIS CONTRACTOR. IF LINES ARE ACTIVE THEY SHALL BE OFFSET AS REQUIRED AND RECONNECTED AT THEIR ORIGINAL LOCATIONS. OFFSETS SHALL BE OF THE SAME SIZE AND MATERIAL AS EXISTING INCLUDING ANY INSULATION. REMOVE ALL USELESS PIPING AND INACTIVE PIPING AND SHALL BE CAPPED AT MAINS. ALL USELESS HOLES IN FLOORS AND WALLS SHALL BE PATCHED. ALL SUCH WORK SHALL BE RECORDED ON THE "RECORD DRAWINGS."
- ALL EXISTING SERVICES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS.
- CONTRACTOR SHALL PAY STRICT ATTENTION TO SPECIFICATION SECTION 010000 FOR COORDINATION OF SHUT-DOWNS. ALL SHUT-DOWNS SHALL BE DURING OFF HOURS, UNLESS DIRECTED OTHERWISE. ALL WORK TO BE PERFORMED OUTSIDE OF PROJECT SPACES SHALL BE COMPLETED DURING OFF HOURS. ALL SHUT-DOWNS AND OFF HOUR WORK SHALL BE COORDINATED WITH THE VA ENGINEER.
- CONTRACTOR SHALL OBTAIN RECENT FLOW TEST DATA FROM COTR FOR USE IN HYDRAULIC CALCULATIONS.



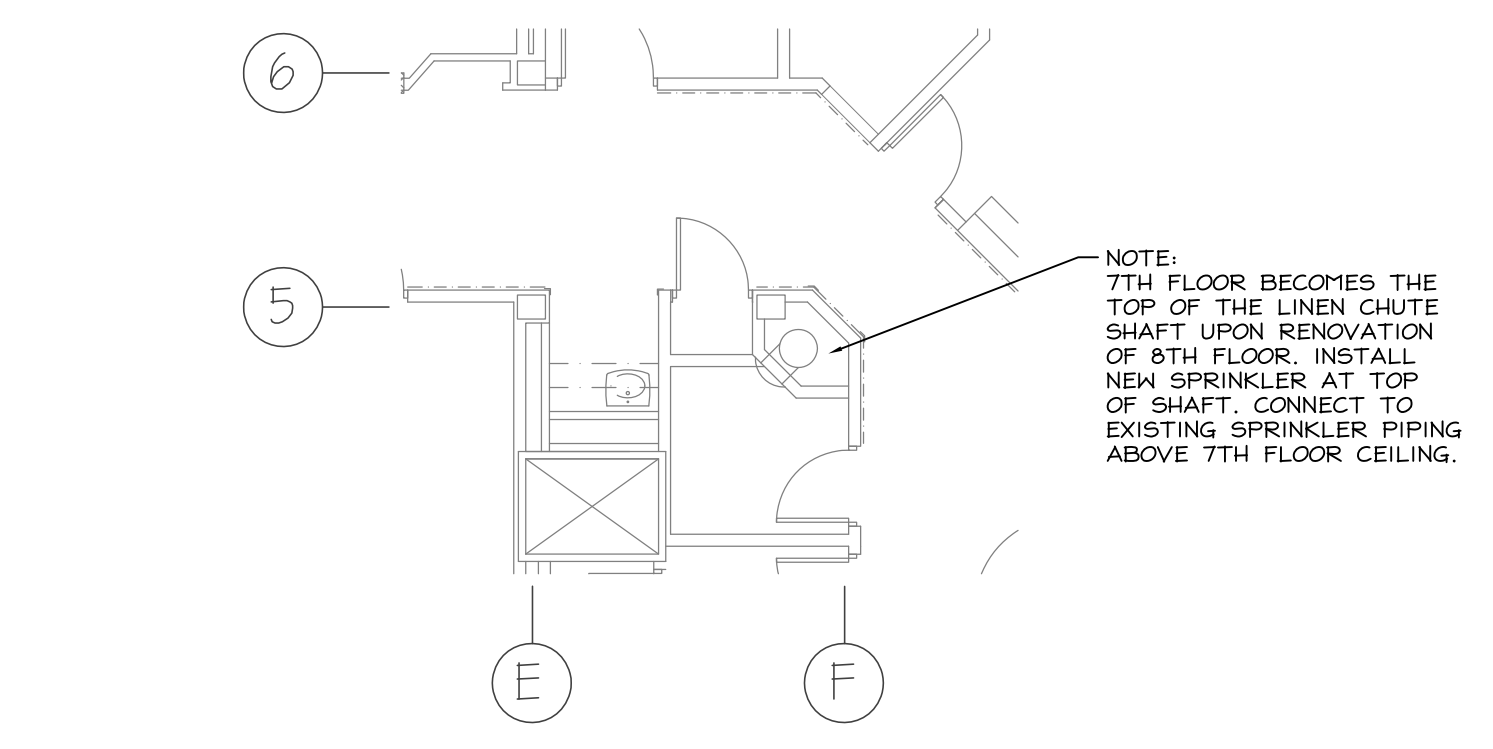
TYPICAL SEMI-RECESSED SPRINKLER DETAIL
NOT TO SCALE

KEYED FIRE PROTECTION NOTES (THIS SHEET)

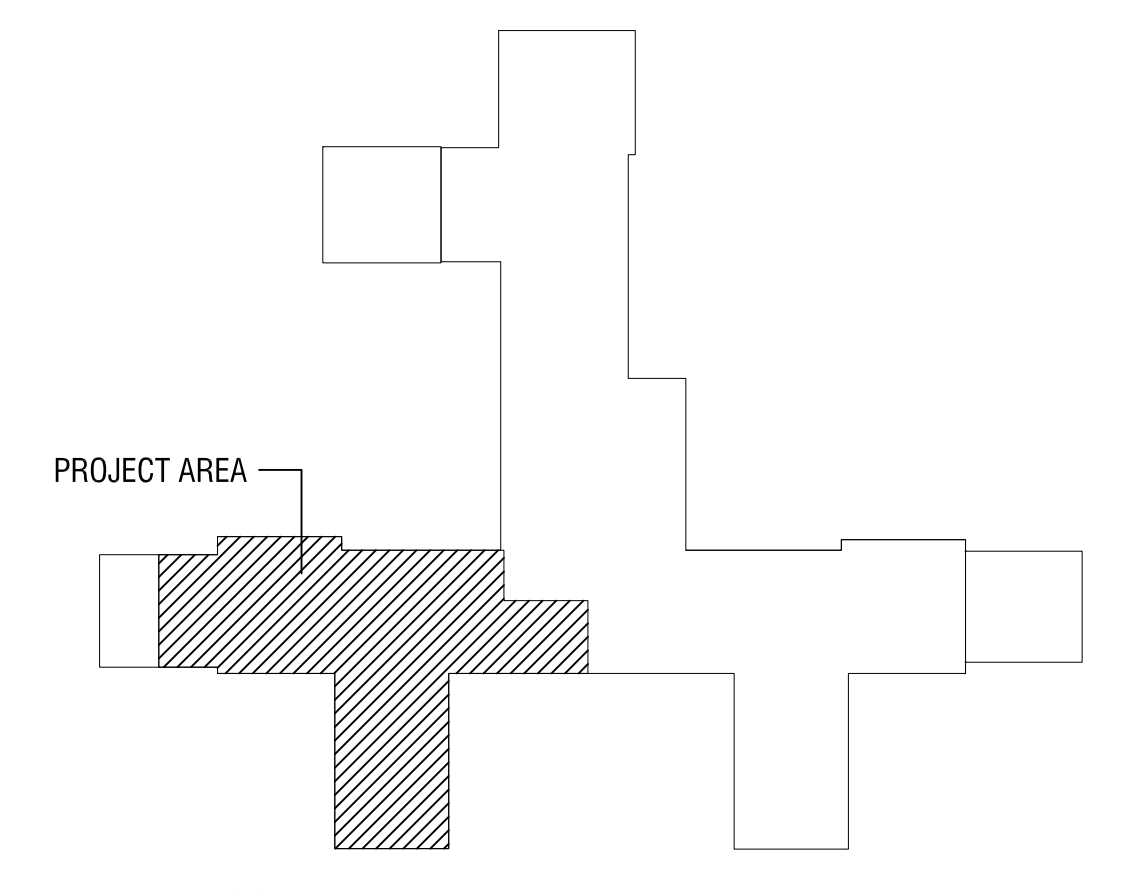
- EXISTING SPRINKLER HEADS AND SPRINKLER PIPING THIS AREA TO REMAIN.
- CONTRACTOR SHALL RAISE ELEVATION OF EXISTING SPRINKLER MAIN THIS AREA TO ACCOMMODATE NEW RAISED CEILING. COORDINATE WITH ARCHITECTURAL CEILING PLAN ON SHEET A-2. VERIFY PIPE SIZE IN FIELD.

FIRE PROTECTION LEGEND (THIS SHEET)

LIMIT OF WORK FOR PROJECT. SCOPE INCLUDES REMOVAL OF EXISTING SPRINKLERS AND BRANCH PIPING AND INSTALLATION OF NEW SPRINKLERS AND BRANCH PIPING TO ACCOMMODATE NEW ROOFS AND CEILINGS. RECONNECT TO ANY SPRINKLERS NOT BEING DEMOLISHED. SPRINKLERS IN THIS ZONE TO BE SERVED BY ZONE 3-3-2 SPRINKLER CONTROL VALVE.

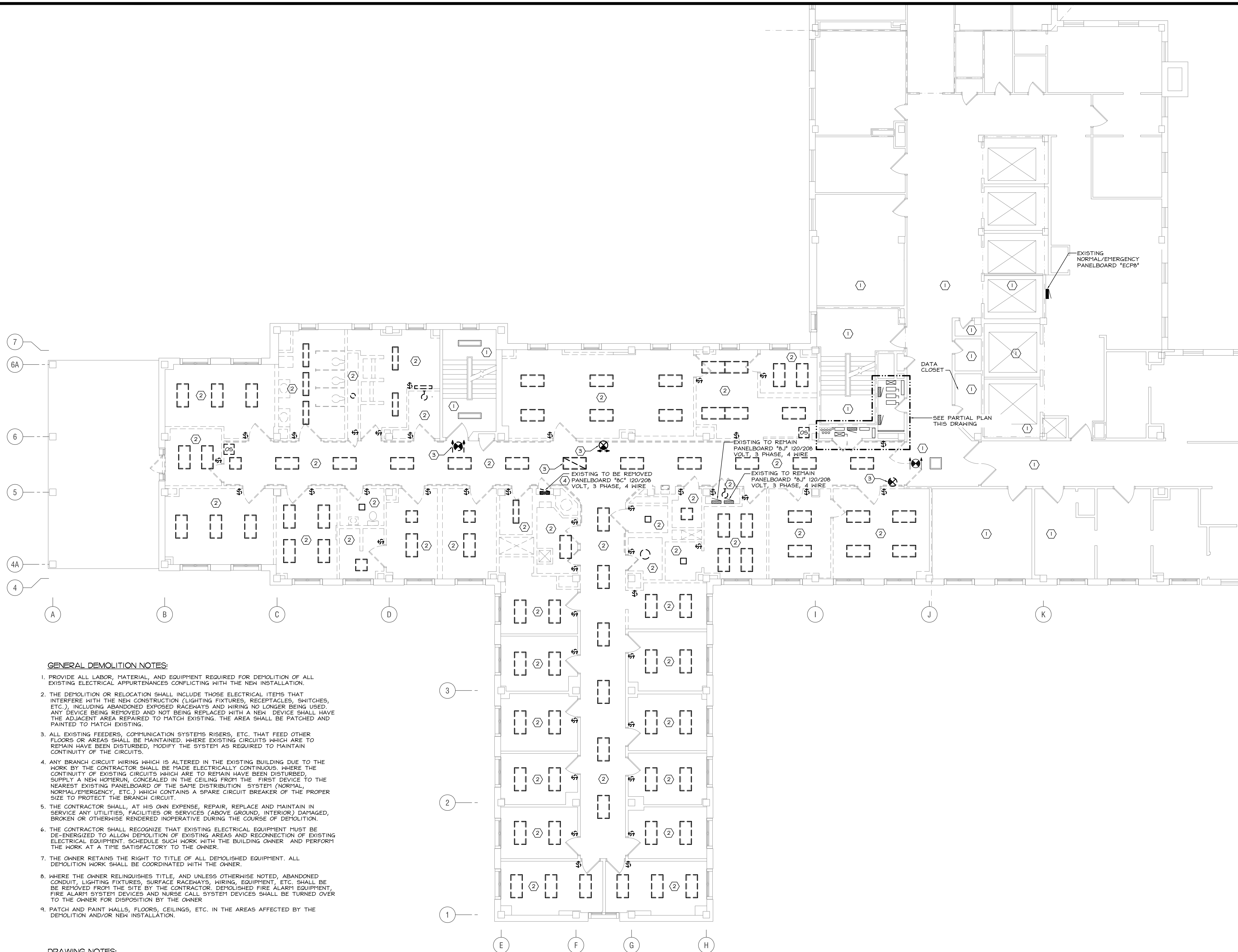


3 PARTIAL 7TH FLOOR PLAN - FIRE PROTECTION NEW WORK
FP-1 1/8" = 1'-0"



8TH FLOOR KEY PLAN
1/8" = 1'-0"

REVISIONS:	DATE:	VA PHILADELPHIA – MEDICAL CENTER University & Woodland Avenues Philadelphia, PA 19104	RADELET McCARTEY POLLETTA 300 First & Market Building 100 First Avenue Pittsburgh, PA 15222 T. 412.471.4445 F. 412.471.2881 www.radeletmccarthy.com Architects and Interior Designers	SEAL JOSEPH V. LOZZO REGISTERED PROFESSIONAL ENGINEER PES074562 4/1/18	FIRSCHING, MARSTILLER, RUSPAKSKY AND WOLF ENGINEERING, INC. 1500 ARDMORE BOULEVARD SUITE 200 PITTSBURGH, PA 15221 (412) 271-5042 PHONE (412) 271-5193 FAX www.firschingengineering.com FILE NO. 13051	DRAWING TITLE 8TH FLOOR PLANS - FIRE PROTECTION DEMOLITION & NEW WORK PROJECT NO. 642-06-101 BUILDING NO. 1	PROJECT TITLE RENOVATE 8 EAST RMP No. 07058 DESIGNED BY: DEE DRAWN BY: JG CHECKED BY: DEE LOCATION VAMC PHILADELPHIA, PA	DATE 6/21/2013 SCALE AS NOTED DRAWING NO. FP-1 SHEET 29 OF 29	DEPARTMENT OF VETERANS AFFAIRS
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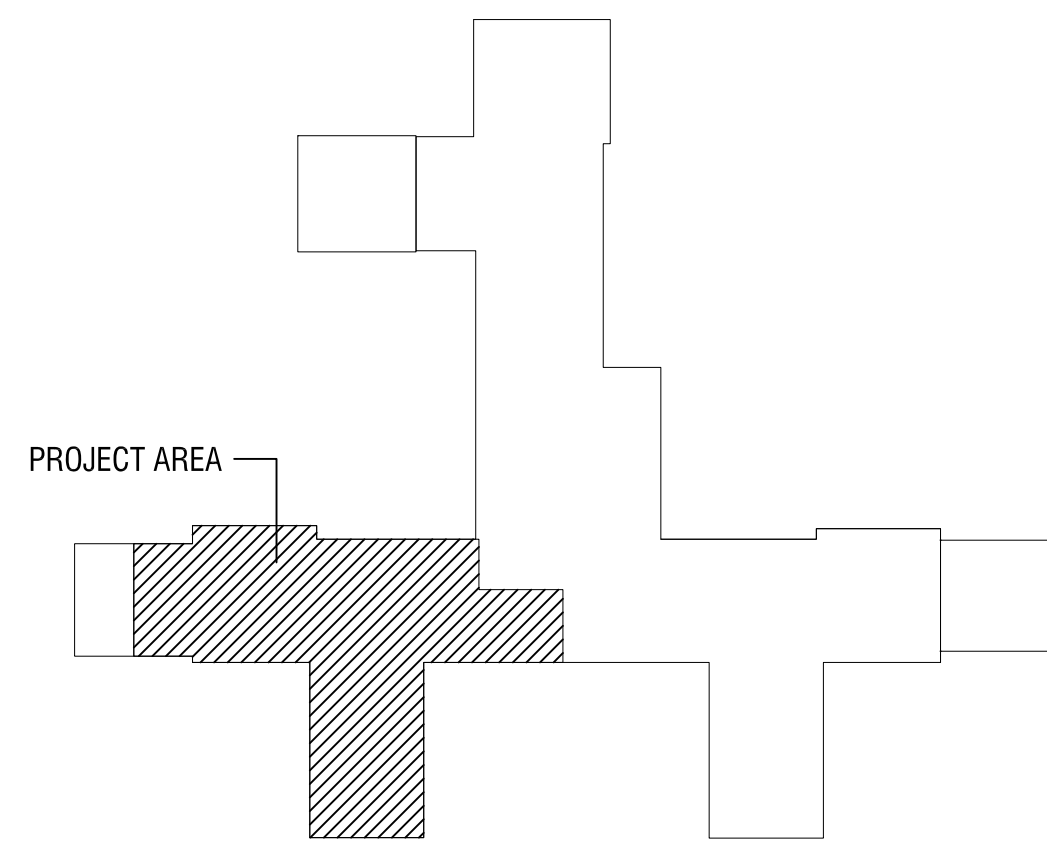
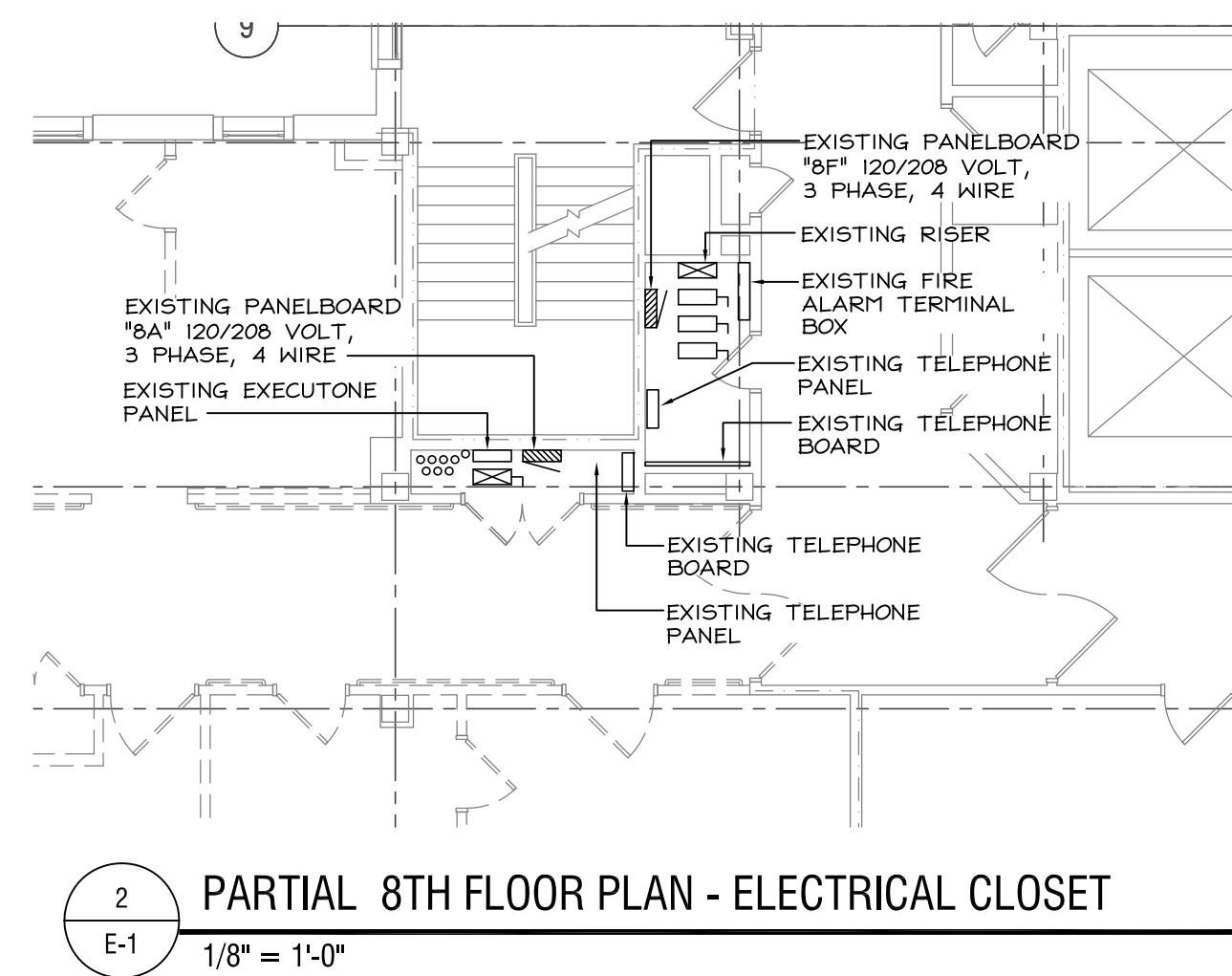
GENERAL DEMOLITION NOTES:

1. PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED FOR DEMOLITION OF ALL EXISTING ELECTRICAL APPURTENANCES CONFLICTING WITH THE NEW INSTALLATION.
2. THE DEMOLITION OR RELOCATION SHALL INCLUDE THOSE ELECTRICAL ITEMS THAT INTERFERE WITH THE NEW CONSTRUCTION (LIGHTING FIXTURES, RECEPTACLES, SWITCHES, ETC.), INCLUDING ABANDONED EXPOSED RACEWAYS AND WIRING NO LONGER BEING USED. ANY DEVICE BEING REMOVED AND NOT BEING REPLACED WITH A NEW DEVICE SHALL HAVE THE ADJACENT AREA REPAIRED TO MATCH EXISTING. THE AREA SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.
3. ALL EXISTING FEEDERS, COMMUNICATION SYSTEMS RISERS, ETC. THAT FEED OTHER FLOORS OR AREAS SHALL BE MAINTAINED. WHERE EXISTING CIRCUITS WHICH ARE TO REMAIN HAVE BEEN DISTURBED, MODIFY THE SYSTEM AS REQUIRED TO MAINTAIN CONTINUITY OF THE CIRCUITS.
4. ANY BRANCH CIRCUIT WIRING WHICH IS ALTERED IN THE EXISTING BUILDING DUE TO THE WORK BY THE CONTRACTOR SHALL BE MADE ELECTRICALLY CONTINUOUS. WHERE THE CONTINUITY OF EXISTING CIRCUITS WHICH ARE TO REMAIN HAVE BEEN DISTURBED, SUPPLY A NEW HYPHEN, CONCEALED IN THE CEILING FROM THE FIRST DEVICE TO THE NEAREST EXISTING PANELBOARD OF THE SAME DISTRIBUTION SYSTEM (NORTEL, NORTEL/EMERGENCY, ETC.) WHICH CONTAINS A SPARE CIRCUIT BREAKER OF THE PROPER SIZE TO PROTECT THE BRANCH CIRCUIT.
5. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR, REPLACE AND MAINTAIN IN SERVICE ANY UTILITIES, FACILITIES OR SERVICES (ABOVE GROUND, INTERIOR) DAMAGED, BROKEN OR OTHERWISE RENDERED INOPERATIVE DURING THE COURSE OF DEMOLITION.
6. THE CONTRACTOR SHALL RECOGNIZE THAT EXISTING ELECTRICAL EQUIPMENT MUST BE DE-ENERGIZED TO ALLOW DEMOLITION OF EXISTING AREAS AND RECONNECTION OF EXISTING ELECTRICAL EQUIPMENT. SCHEDULE SUCH WORK WITH THE BUILDING OWNER AND PERFORM THE WORK AT A TIME SATISFACTORY TO THE OWNER.
7. THE OWNER RETAINS THE RIGHT TO TITLE OF ALL DEMOLISHED EQUIPMENT. ALL DEMOLITION WORK SHALL BE COORDINATED WITH THE OWNER.
8. WHERE THE OWNER RELINQUISHES TITLE, AND UNLESS OTHERWISE NOTED, ABANDONED CONDUIT, LIGHTING FIXTURES, SURFACE RACEWAYS, WIRING, EQUIPMENT, ETC. SHALL BE BE REMOVED FROM THE SITE BY THE CONTRACTOR. DEMOLISHED FIRE ALARM EQUIPMENT, FIRE ALARM SYSTEM DEVICES AND NURSE CALL SYSTEM DEVICES SHALL BE TURNED OVER TO THE OWNER FOR DISPOSITION BY THE OWNER.
9. PATCH AND PAINT WALLS, FLOORS, CEILINGS, ETC. IN THE AREAS AFFECTED BY THE DEMOLITION AND/OR NEW INSTALLATION.

DRAWING NOTES:

1. ALL EXISTING ELECTRICAL DEVICES, BRANCH CIRCUIT WIRING AND CONDUITS IN THIS AREA SHALL REMAIN UNLESS OTHERWISE NOTED.
2. ELECTRICAL LIGHTING DEVICES IN THIS AREA (LIGHT FIXTURES, SWITCHES, ETC.) SHALL BE REMOVED UNLESS OTHERWISE NOTED. DISCONNECT AND REMOVE ALL ABANDONED BRANCH CIRCUIT WIRING AND CONDUIT UNLESS INDICATED OTHERWISE. MAINTAIN CONTINUITY OF EXISTING TO REMAIN CIRCUITS.
3. EXISTING EMERGENCY LIGHTING CIRCUIT IN CORRIDOR SHALL REMAIN FOR CONNECTION TO NEW CORRIDOR LIGHT FIXTURES CONNECTED TO EMERGENCY POWER. SEE DRAWING E-3 FOR NEW LIGHT FIXTURES CONNECTED TO EMERGENCY CIRCUIT.
4. EXISTING PANELBOARD SHALL BE REMOVED. EXISTING FEEDER TO PANELBOARD SHALL BE PULLED BACK TO PANELBOARD 17C1 ON SEVENTH FLOOR. SEE "PARTIAL RISER DIAGRAM" ON NEW WORK PLAN E-4 FOR NEW FEEDER TO NEW PANELBOARD.

1
E-1
8TH FLOOR DEMOLITION - ELECTRICAL - LIGHTING
1/8" = 1'-0"



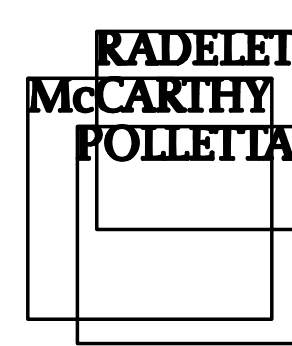
8TH FLOOR KEY PLAN

1/8" = 1'-0"

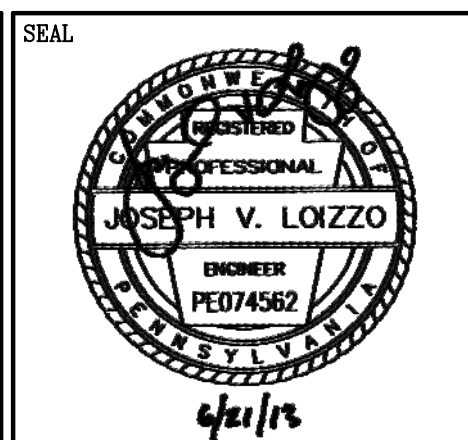
REVISIONS	DATE



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DRAWING TITLE	
8TH FLOOR PLAN - ELECTRICAL DEMOLITION - LIGHTING	
PROJECT NO. 642-06-101	CONTRACT NO.
BUILDING NO. 1	

PROJECT TITLE	
RENOVATE 8 EAST	
RMP No. 07058	
DESIGNED BY: DLG	DRAWN BY: BM
CHECKED BY: DLG	
LOCATION VAMC PHILADELPHIA, PA	

DATE 6/21/2013
SCALE AS NOTED
DRAWING NO. E-1
SHEET 21 OF 29

DEPARTMENT OF
VETERANS AFFAIRS

GENERAL DEMOLITION NOTES:

1. PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED FOR DEMOLITION OF ALL EXISTING ELECTRICAL APPURTENANCES CONFLICTING WITH THE NEW INSTALLATION.
2. THE DEMOLITION OR RELOCATION SHALL INCLUDE THOSE ELECTRICAL ITEMS THAT INTERFERE WITH THE NEW CONSTRUCTION (LIGHTING FIXTURES, RECEPTACLES, SWITCHES, ETC.), INCLUDING ABANDONED EXPOSED RACEWAYS AND WIRING NO LONGER BEING USED. ANY DEVICE BEING REMOVED AND NOT BEING REPLACED WITH A NEW DEVICE SHALL HAVE THE ADJACENT AREA REPAIRED TO MATCH EXISTING. THE AREA SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.
3. ALL EXISTING FEEDERS, COMMUNICATION SYSTEMS RISERS, ETC. THAT FEED OTHER FLOORS OR AREAS SHALL BE MAINTAINED. WHERE EXISTING CIRCUITS WHICH ARE TO REMAIN HAVE BEEN DISTURBED, MODIFY THE SYSTEM AS REQUIRED TO MAINTAIN CONTINUITY OF THE CIRCUITS.
4. ANY BRANCH CIRCUIT WIRING WHICH IS ALTERED IN THE EXISTING BUILDING DUE TO THE WORK BY THE CONTRACTOR SHALL BE MADE ELECTRICALLY CONTINUOUS. WHERE THE CONTINUITY OF EXISTING CIRCUITS WHICH ARE TO REMAIN HAVE BEEN DISTURBED, SUPPLY A NEW HOMERUN, CONCEALED IN THE CEILING FROM THE FIRST DEVICE TO THE NEAREST EXISTING PANELBOARD OF THE SAME DISTRIBUTION SYSTEM (NORMAL, NORMAL/EMERGENCY, ETC.) WHICH CONTAINS A SPARE CIRCUIT BREAKER OF THE PROPER SIZE TO PROTECT THE BRANCH CIRCUIT.
5. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR, REPLACE AND MAINTAIN IN SERVICE ANY UTILITIES, FACILITIES OR SERVICES (ABOVE GROUND, INTERIOR) DAMAGED, BROKEN OR OTHERWISE RENDERED INOPERATIVE DURING THE COURSE OF DEMOLITION.
6. THE CONTRACTOR SHALL RECOGNIZE THAT EXISTING ELECTRICAL EQUIPMENT MUST BE DE-ENERGIZED TO ALLOW DEMOLITION OF EXISTING AREAS AND RECONNECTION OF EXISTING ELECTRICAL EQUIPMENT. SCHEDULE SUCH WORK WITH THE BUILDING OWNER AND PERFORM THE WORK AT A TIME SATISFACTORY TO THE OWNER.
7. THE OWNER RETAINS THE RIGHT TO TITLE OF ALL DEMOLISHED EQUIPMENT. ALL DEMOLITION WORK SHALL BE COORDINATED WITH THE OWNER.
8. WHERE THE OWNER RELINQUISHES TITLE, AND UNLESS OTHERWISE NOTED, ABANDONED CONDUIT, LIGHTING FIXTURES, SURFACE RACEWAYS, WIRING, EQUIPMENT, ETC. SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR. DEMOLISHED FIRE ALARM EQUIPMENT, FIRE ALARM SYSTEM DEVICES AND NURSE CALL SYSTEM DEVICES SHALL BE TURNED OVER TO THE OWNER FOR DISPOSITION BY THE OWNER.
9. PATCH AND PAINT WALLS, FLOORS, CEILINGS, ETC. IN THE AREAS AFFECTED BY THE DEMOLITION AND/OR NEW INSTALLATION.
10. ALL EXISTING CABLING ABOVE CEILING IN WORK AREA THAT HAS BEEN ABANDONED OR NO LONGER IN USE SHALL BE REMOVED.

DRAWING NOTES:

1. ALL EXISTING, ELECTRICAL DEVICES, BRANCH CIRCUIT WIRING AND CONDUITS IN THIS AREA SHALL REMAIN UNLESS OTHERWISE NOTED.
2. ELECTRICAL DEVICES IN THIS AREA (LIGHT FIXTURES, SWITCHES, DUPLEX RECEPTACLES, PHONE/DATA OUTLETS, ETC.) SHALL BE REMOVED UNLESS OTHERWISE NOTED. DISCONNECT AND REMOVE ALL ABANDONED BRANCH CIRCUIT WIRING AND CONDUIT UNLESS INDICATED OTHERWISE. MAINTAIN CONTINUITY OF EXISTING TO REMAIN CIRCUITS.
3. EXISTING FAN COIL UNIT SHALL BE REMOVED. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL DEVICES, CONDUIT AND WIRING ASSOCIATED WITH FAN COIL UNIT. DISCONNECT ALL WIRING AT POINT OF ORIGIN.
4. EXISTING PANELBOARD SHALL BE REMOVED. EXISTING FEEDER TO PANELBOARD SHALL BE PULLED BACK TO SPICE BOX ADJACENT TO PANELBOARD "7C" ON SEVENTH FLOOR. SEE "PARTIAL 7TH FLOOR PLAN THIS DRAWING AND "PARTIAL RISER DIAGRAM" ON NEW WORK PLAN E-4 FOR NEW FEEDER TO NEW PANELBOARD "6C".
5. EXISTING AIR-HANDLING UNIT SHALL BE REMOVED. DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL DEVICES, CONDUIT AND WIRING ASSOCIATED WITH AIR-HANDLING UNIT. DISCONNECT ALL WIRING AT POINT OF ORIGIN.
6. EXISTING SECURITY EQUIPMENT SHALL BE REMOVED AND RELOCATED TO STORAGE CLOSET ABOVE. INTERCEPT, EXTEND AND RECONNECT ALL EXISTING SECURITY SYSTEM WIRING TO NEW LOCATION. MAINTAIN CONTINUITY OF EXISTING SYSTEM. SEE NEW WORK PLAN E-4 FOR NEW LOCATION.
7. EXISTING 4" x 4" CABLE TRAY SHALL BE REMOVED AND REINSTALLED AS REQUIRED TO AVOID INTERFERENCES WITH NEW ABOVE CEILING WORK. CABLE TRAY LOCATED 5'-0" ABOVE EXISTING CEILING. COORDINATE WITH ALL OTHER TRADES. PROTECT EXISTING CABLES STILL IN USE AND REMOVE CABLING NO LONGER IN USE.
8. SEE "PARTIAL 7TH FLOOR PLAN AND "PARTIAL RISER DIAGRAM" ON NEW WORK PLAN E-4 FOR WORK ASSOCIATED WITH EXISTING PANELBOARD "7C".

1 8TH FLOOR DEMOLITION - ELECTRICAL - POWER AND SYSTEMS

E-2 1/8" = 1'-0"

2 PARTIAL 8TH FLOOR PLAN - ELECTRICAL CLOSET

E-2 1/8" = 1'-0"

3 PARTIAL 7TH FLOOR PLAN - ELECTRICAL CLOSET

E-2 1/8" = 1'-0"

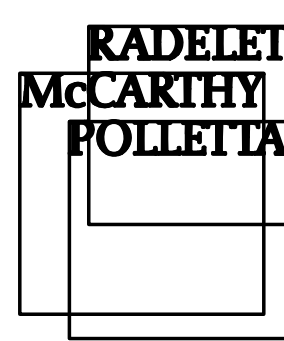
8TH FLOOR KEY PLAN

3/8" = 1'-0"

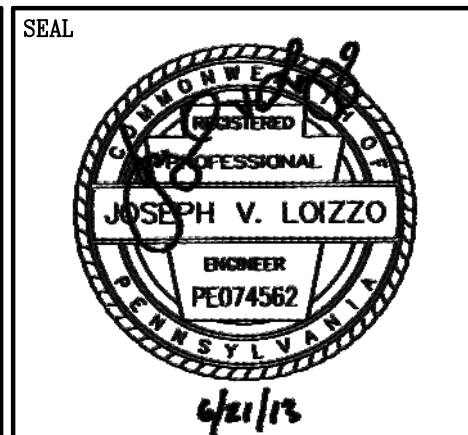
REVISIONS	DATE



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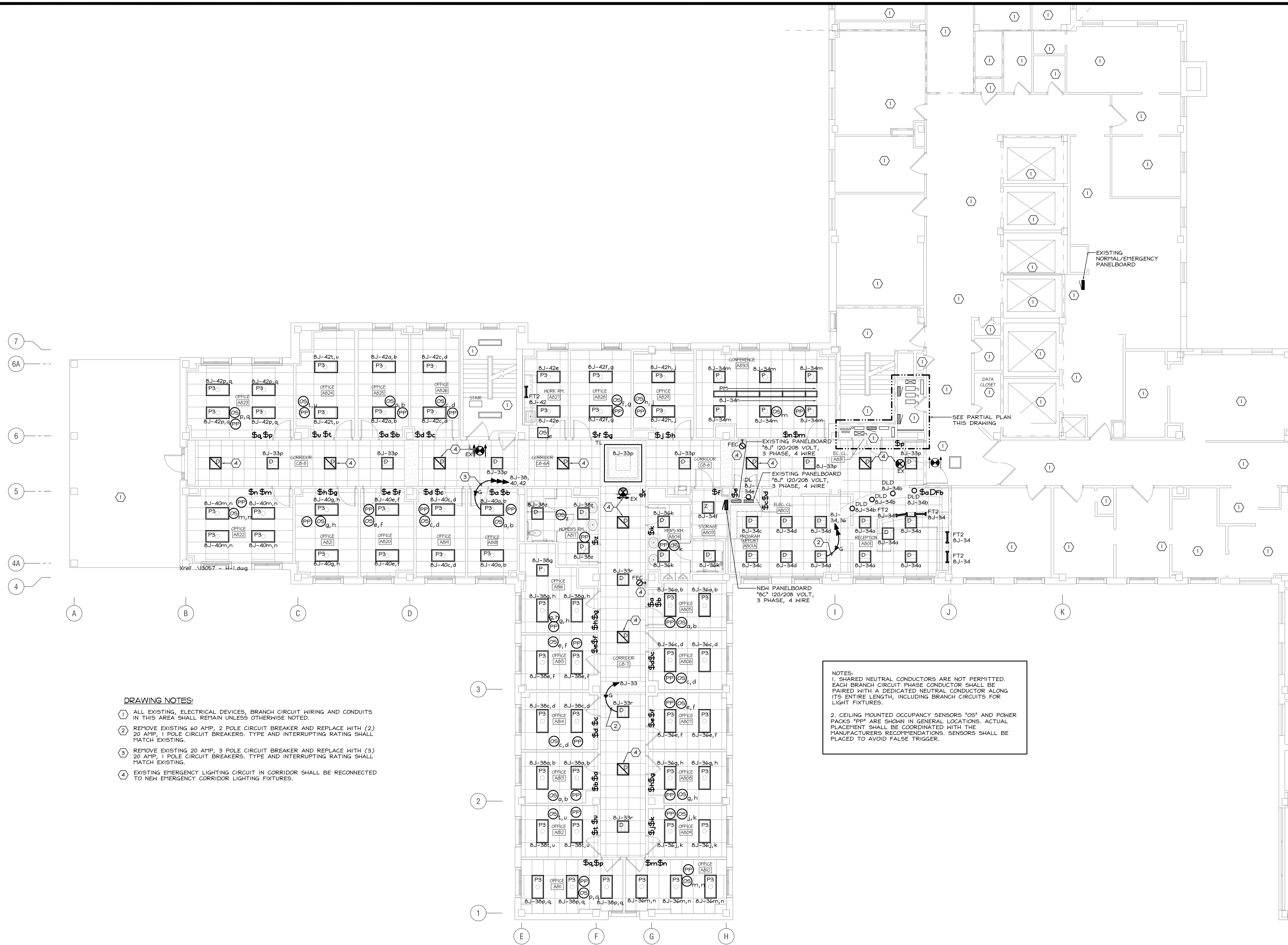


DRAWING TITLE	
8TH FLOOR PLAN - ELECTRICAL DEMOLITION - POWER AND SYSTEMS	
PROJECT NO.	CONTRACT NO.
642-06-101	
BUILDING NO.	
1	

PROJECT TITLE	
RENOVATE 8 EAST	
RMP No. 07058	
DESIGNED BY:	DRAWN BY:
DLG	BM
CHECKED BY:	
DLG	
LOCATION	
VAMC PHILADELPHIA, PA	

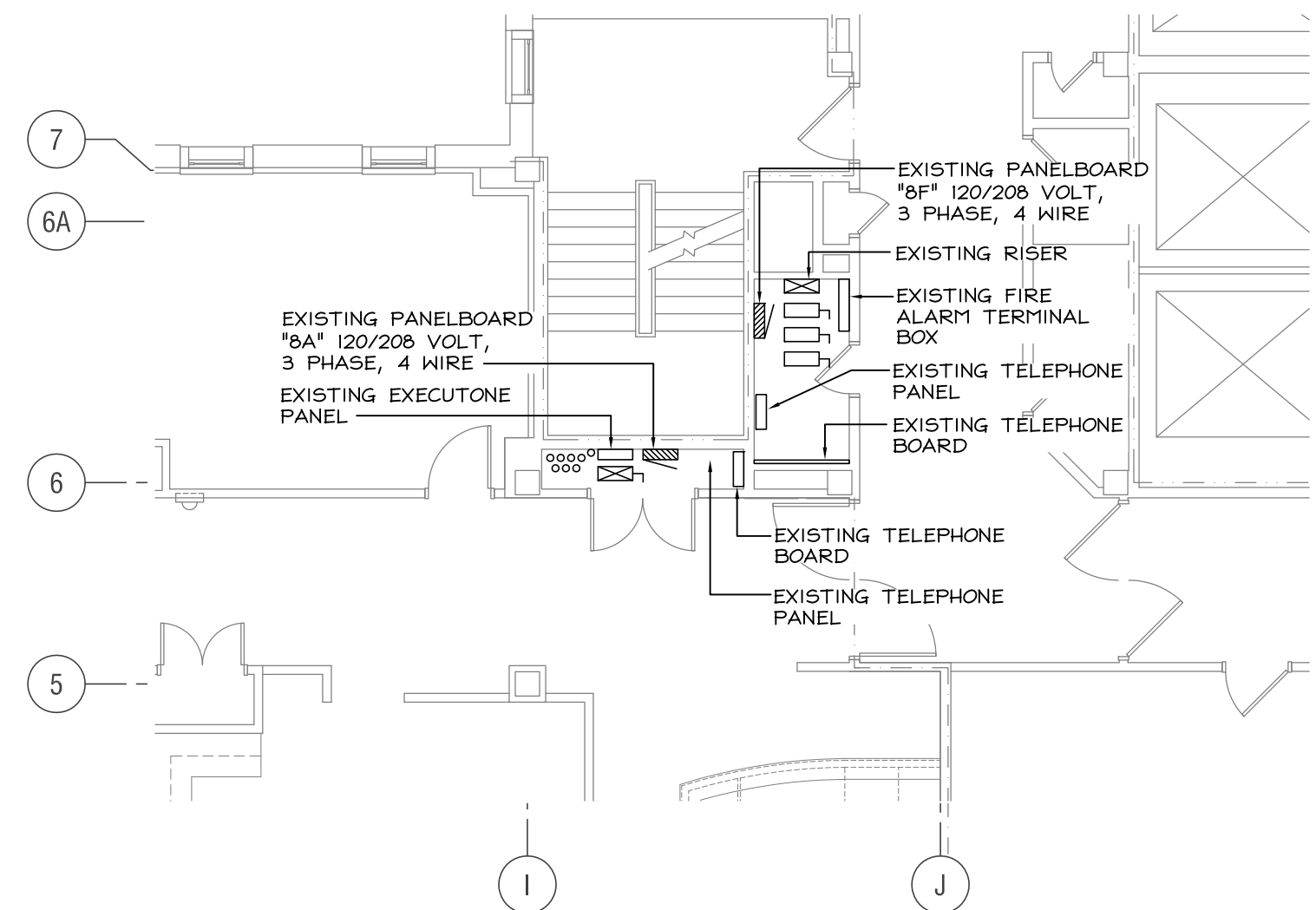
DATE	6/21/2013
SCALE	AS NOTED
DRAWING NO.	E-2
SHEET 22 OF 29	

DEPARTMENT OF
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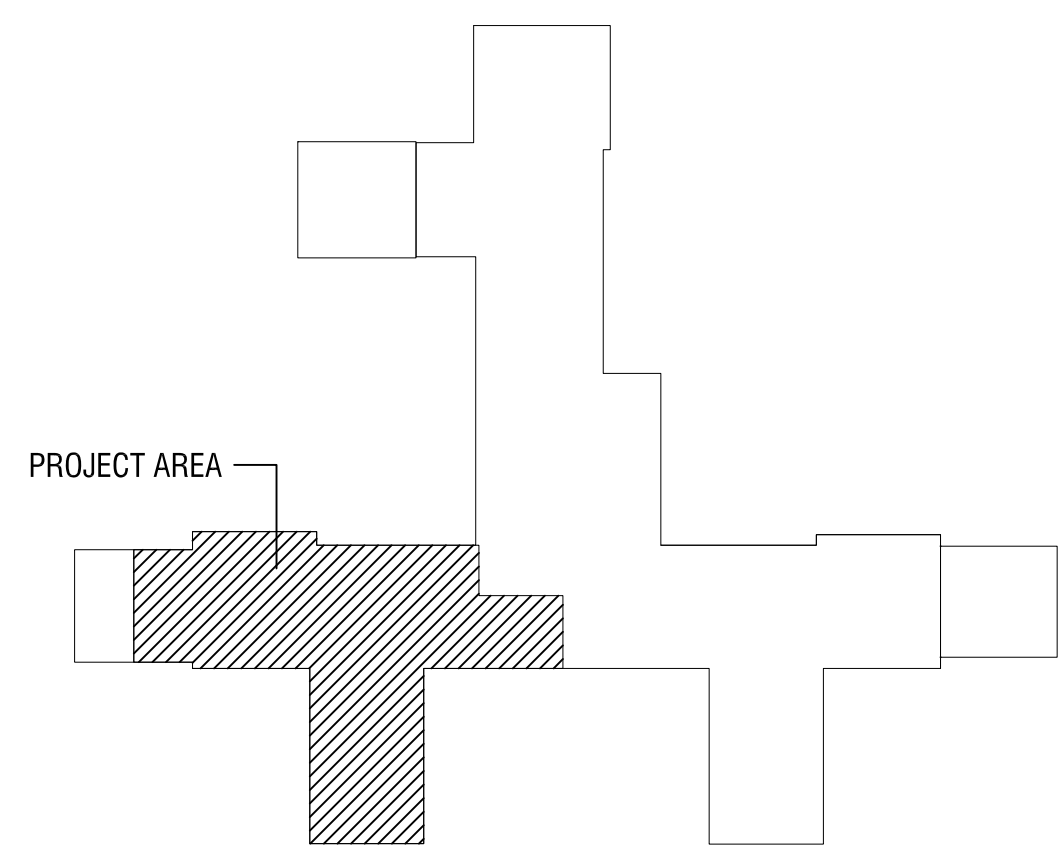
- DRAWING NOTES:**
1. ALL EXISTING, ELECTRICAL DEVICES, BRANCH CIRCUIT WIRING AND CONDUITS IN THIS AREA SHALL REMAIN UNLESS OTHERWISE NOTED.
 2. REMOVE EXISTING 60 AMP, 2 POLE CIRCUIT BREAKER AND REPLACE WITH (2) 20 AMP, 1 POLE CIRCUIT BREAKERS. TYPE AND INTERRUPTING RATING SHALL MATCH EXISTING.
 3. REMOVE EXISTING 20 AMP, 3 POLE CIRCUIT BREAKER AND REPLACE WITH (3) 20 AMP, 1 POLE CIRCUIT BREAKERS. TYPE AND INTERRUPTING RATING SHALL MATCH EXISTING.
 4. EXISTING EMERGENCY LIGHTING CIRCUIT IN CORRIDOR SHALL BE RECONNECTED TO NEW EMERGENCY CORRIDOR LIGHTING FIXTURES.

- NOTES:**
1. SHARED NEUTRAL CONDUCTORS ARE NOT PERMITTED. EACH BRANCH CIRCUIT PHASE CONDUCTOR SHALL BE PAIRED WITH A DEDICATED NEUTRAL CONDUCTOR ALONG ITS ENTIRE LENGTH, INCLUDING BRANCH CIRCUITS FOR LIGHT FIXTURES.
 2. CEILING MOUNTED OCCUPANCY SENSORS "OS" AND POWER PACKS "PP" ARE SHOWN IN GENERAL LOCATIONS. ACTUAL PLACEMENT SHALL BE COORDINATED WITH THE MANUFACTURERS RECOMMENDATIONS. SENSORS SHALL BE PLACED TO AVOID FALSE TRIGGER.




2 PARTIAL 8TH FLOOR PLAN - ELECTRICAL CLOSET
1/8" = 1'-0"

1 8TH FLOOR NEW WORK - ELECTRICAL - LIGHTING
1/8" = 1'-0"




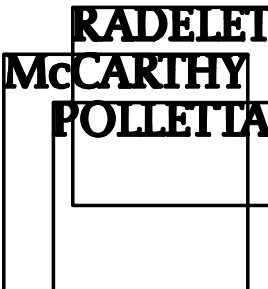
8TH FLOOR KEY PLAN
1/8" = 1'-0"

REVISIONS	DATE

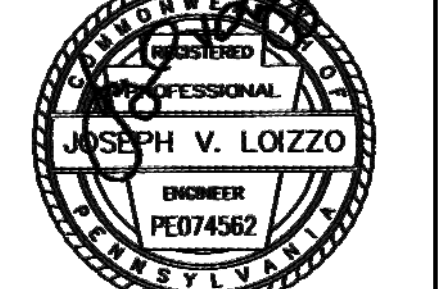


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JOSEPH V. LOIZZO
ENGINEER
PES74562
4/21/15



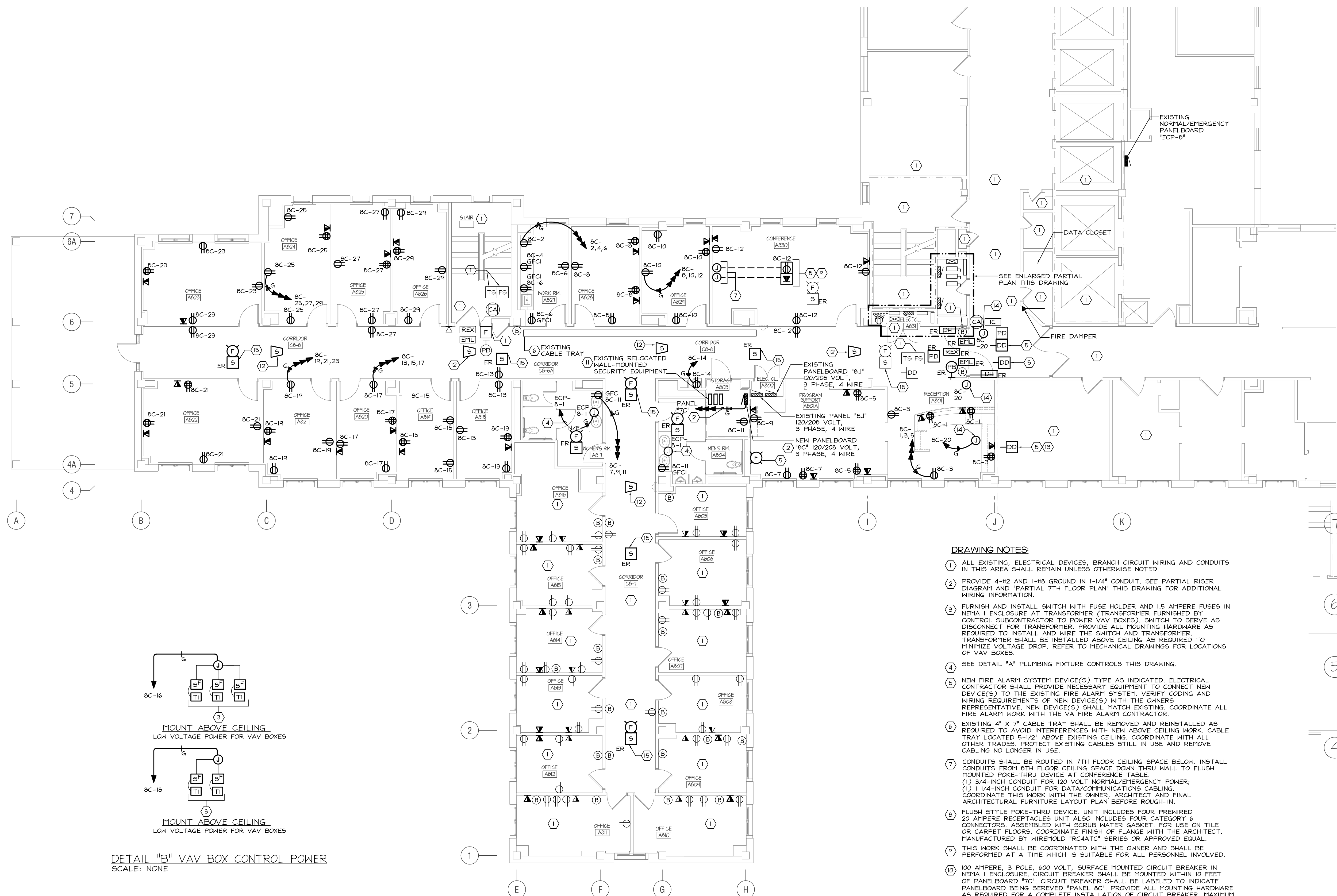
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FILE NO. 13051

DRAWING TITLE	
8TH FLOOR NEW WORK - ELECTRICAL - LIGHTING	
PROJECT NO. 642-06-101	CONTRACT NO.
BUILDING NO. 1	

PROJECT TITLE	
RENOVATE 8 EAST	
DESIGNED BY: DLG	DRAWN BY: BM
CHECKED BY: DLG	
LOCATION VAMC PHILADELPHIA, PA	

DATE 6/21/2013	SCALE AS NOTED
DRAWING NO. E-3	SHEET 23 OF 29

DEPARTMENT OF
VETERANS AFFAIRS



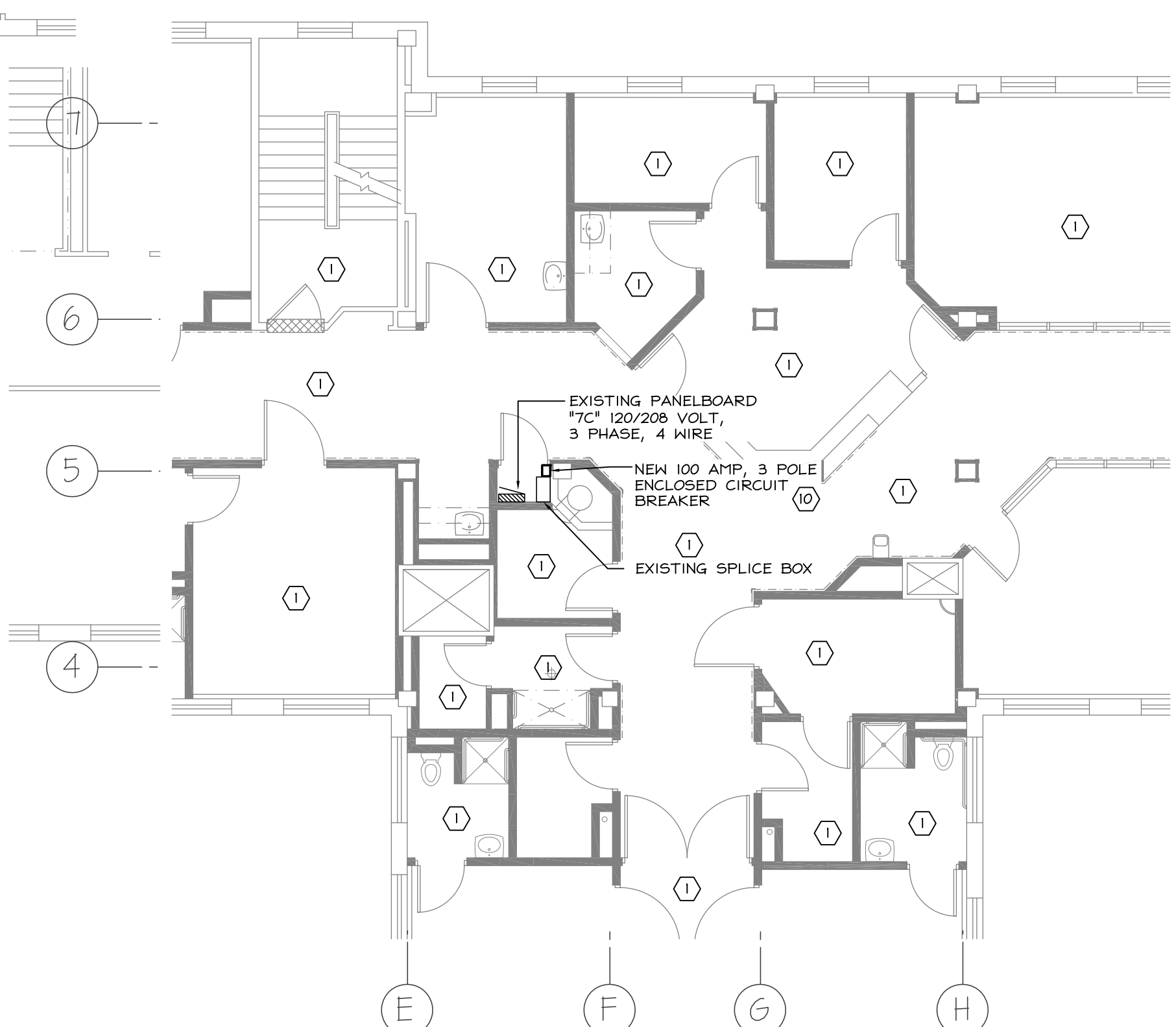
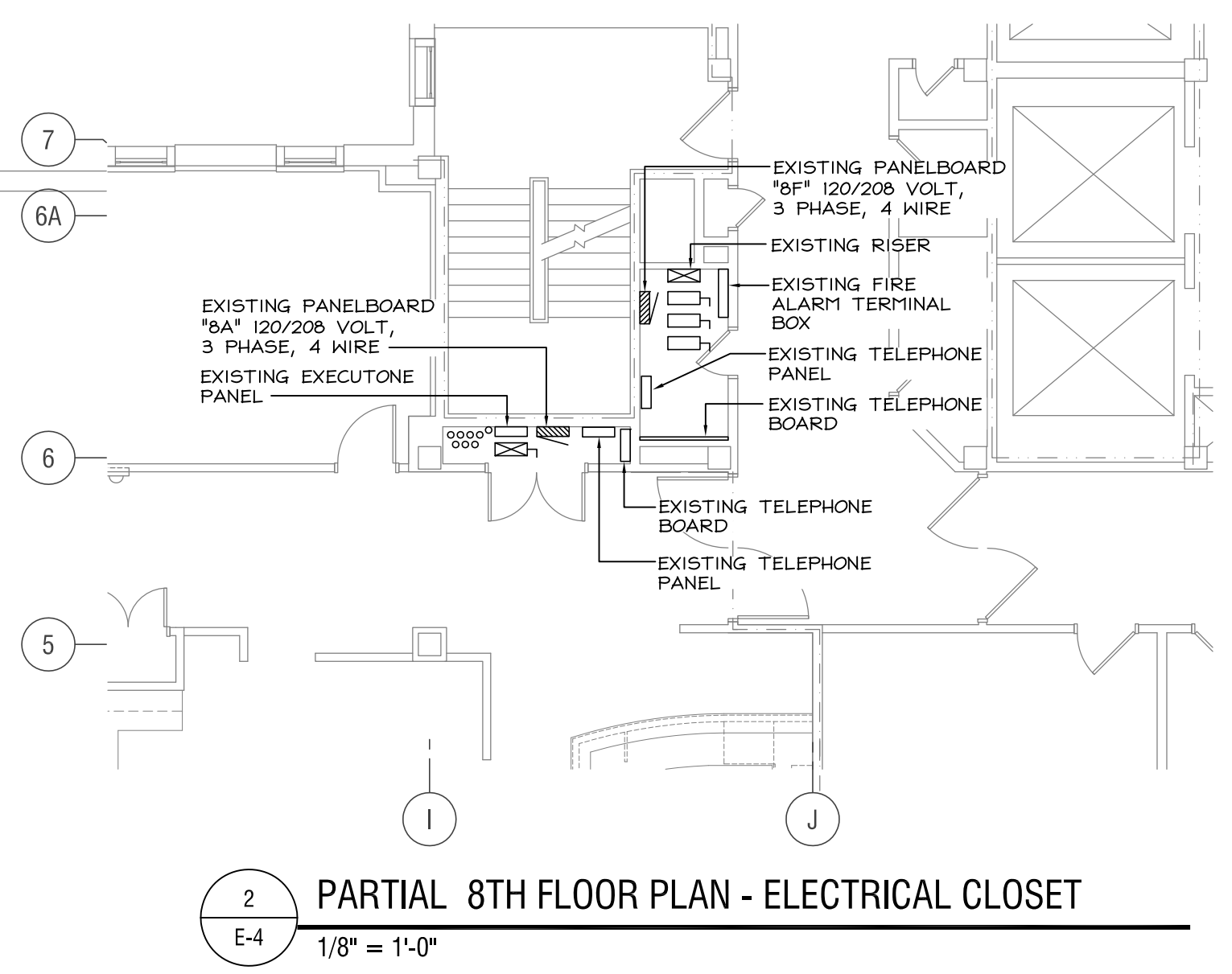
1 8TH FLOOR NEW WORK - ELECTRICAL - POWER AND SYSTEMS
E-4
1/8" = 1'-0"

DRAWING NOTES:

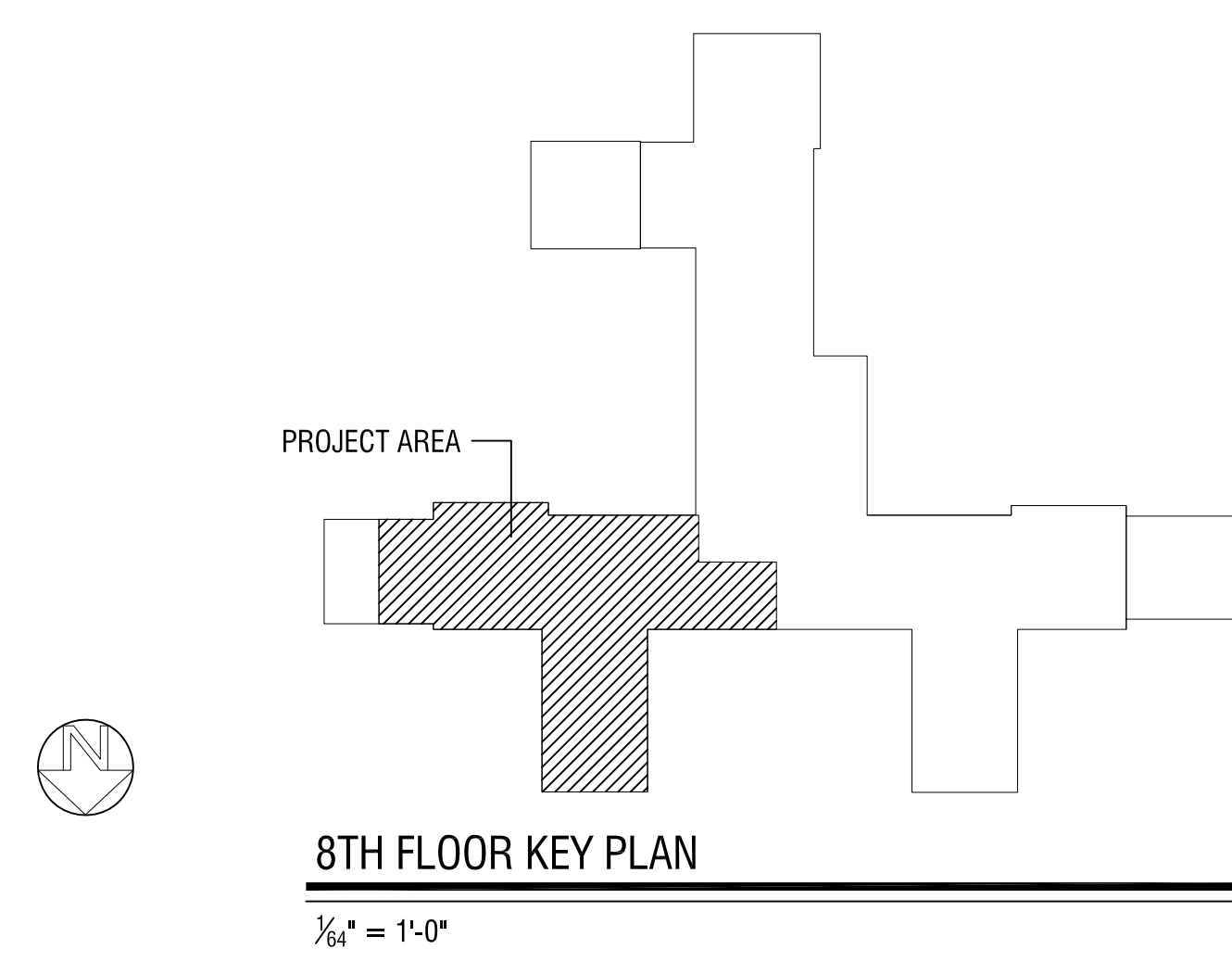
- ALL EXISTING ELECTRICAL DEVICES, BRANCH CIRCUIT WIRING AND CONDUITS IN THIS AREA SHALL REMAIN UNLESS OTHERWISE NOTED.
- PROVIDE 4-#2 AND 1-#6 GROUND IN 1-1/4" CONDUIT. SEE PARTIAL RISER DIAGRAM AND "PARTIAL 7TH FLOOR PLAN" THIS DRAWING FOR ADDITIONAL WIRING INFORMATION.
- FURNISH AND INSTALL SWITCH WITH FUSE HOLDER AND 1.5 AMPERE FUSES IN NEMA 1 ENCLOSURE AT TRANSFORMER (TRANSFORMER FURNISHED BY CONTROL SUBCONTRACTOR TO POWER VAV BOXES). SWITCH TO SERVE AS DISCONNECT FOR TRANSFORMER. PROVIDE ALL MOUNTING HARDWARE AS REQUIRED TO INSTALL AND WIRE THE SWITCH AND TRANSFORMER. TRANSFORMER SHALL BE INSTALLED ABOVE CEILING AS REQUIRED TO MINIMIZE VOLTAGE DROP. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF VAV BOXES.
- SEE DETAIL "A" PLUMBING FIXTURE CONTROLS THIS DRAWING.
- NEW FIRE ALARM SYSTEM DEVICE(S) TYPE AS INDICATED. ELECTRICAL CONTRACTOR SHALL PROVIDE NECESSARY EQUIPMENT TO CONNECT NEW DEVICE(S) TO THE EXISTING FIRE ALARM SYSTEM. VERIFY CODING AND WIRING REQUIREMENTS OF NEW DEVICE(S) WITH THE OWNERS REPRESENTATIVE. NEW DEVICE(S) SHALL MATCH EXISTING. COORDINATE ALL FIRE ALARM WORK WITH THE VA FIRE ALARM CONTRACTOR.
- EXISTING 4" X 7" CABLE TRAY SHALL BE REMOVED AND REINSTALLED AS REQUIRED TO AVOID INTERFERENCES WITH NEW ABOVE CEILING WORK. CABLE TRAY LOCATED 5'-1/2" ABOVE EXISTING CEILING. COORDINATE WITH ALL OTHER TRADES. PROTECT EXISTING CABLES STILL IN USE AND REMOVE CABLES NO LONGER IN USE.
- CONDUITS SHALL BE ROUTED IN 7TH FLOOR CEILING SPACE BELOW. INSTALL CONDUITS FROM 8TH FLOOR CEILING SPACE DOWN THRU WALL TO FLUSH MOUNTED POKE-THRU DEVICE AT CONFERENCE TABLE.
(1) 3/4-INCH CONDUIT FOR 120 VOLT NORMAL/EMERGENCY POWER.
(2) 1/4-INCH CONDUIT FOR DATA/COMMUNICATIONS CABLEING. COORDINATE THIS WORK WITH THE OWNER, ARCHITECT AND FINAL ARCHITECTURAL FURNITURE LAYOUT PLAN BEFORE ROUGH-IN.
- FLUSH STYLE POKE-THRU DEVICE. UNIT INCLUDES FOUR PREWIRED 20 AMPERE RECEPTACLES UNIT ALSO INCLUDES FOUR CATEGORY 4 CONNECTORS ASSEMBLED WITH SCRUB WATER GASKET. FOR USE ON TILE OR CARPET FLOORS. COORDINATE FINISH OF FLANGE WITH THE ARCHITECT. MANUFACTURED BY HIRSHOLD "MCATC" SERIES OR APPROVED EQUAL.
- THIS WORK SHALL BE COORDINATED WITH THE OWNER AND SHALL BE PERFORMED AT A TIME WHICH IS SUITABLE FOR ALL PERSONNEL INVOLVED.
- 100 AMPERE, 3 POLE, 600 VOLT, SURFACE MOUNTED CIRCUIT BREAKER IN NEMA 1 ENCLOSURE. CIRCUIT BREAKER SHALL BE MOUNTED WITHIN 10 FEET OF PANELBOARD "7C". CIRCUIT BREAKER SHALL BE LABELED TO INDICATE PANELBOARD BEING SERVED "PANEL BC". PROVIDE ALL MOUNTING HARDWARE AS REQUIRED FOR A COMPLETE INSTALLATION OF CIRCUIT BREAKER. MAXIMUM WIDTH OF NEW CIRCUIT BREAKER IS 8 INCHES.
- EXISTING RELOCATED SECURITY EQUIPMENT. INTERCEPT, EXTEND AND RECONNECT ALL EXISTING SECURITY SYSTEM WIRING TO NEW LOCATION. MAINTAIN CONTINUITY OF EXISTING SYSTEM.
- NEW HOSPITAL PAGING SYSTEM SPEAKER. ELECTRICAL CONTRACTOR SHALL PROVIDE NECESSARY EQUIPMENT TO CONNECT NEW DEVICE(S) TO THE EXISTING HOSPITAL PAGING SYSTEM. VERIFY WIRING REQUIREMENTS OF NEW DEVICE(S) WITH THE OWNERS REPRESENTATIVE AND WIRING CURRENTLY INSTALLED AT THE FACILITY. NEW DEVICE(S) SHALL MATCH EXISTING.
- PROVIDE ALL NECESSARY RELAYS, WIRING, ETC. TO CLOSE SMOKE DAMPER UPON ACTIVATION OF DUCT DETECTOR.
- PROVIDE 120VAC CONNECTION TO SMOKE DAMPER.
- REINSTALL EXISTING FIRE ALARM DEVICE IN NEW CEILING.

NOTES:


- SHARED NEUTRAL CONDUCTORS ARE NOT PERMITTED. EACH BRANCH CIRCUIT PHASE CONDUCTOR SHALL BE PAIRED WITH A DEDICATED NEUTRAL CONDUCTOR ALONG ITS ENTIRE LENGTH, INCLUDING BRANCH CIRCUITS FOR LIGHT FIXTURES.
- DATA/COMMUNICATIONS OUTLETS AND ASSOCIATED DOUBLE DUPLEX RECEPTACLES ARE SHOWN IN GENERAL LOCATIONS. ACTUAL PLACEMENT SHALL BE COORDINATED WITH THE ARCHITECTURAL FURNITURE LAYOUT BEFORE ROUGH-IN OF DEVICES.
- ELECTRICAL CONTRACTOR SHALL COORDINATE SPECIFIC OUTLET LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL INTERIOR ELEVATIONS AND THE OWNER PRIOR TO ROUGH-IN.
- ALL WORK ON 7TH FLOOR TO BE COORDINATED WITH VA PRIOR TO CONSTRUCTION.




3 PARTIAL 7TH FLOOR PLAN - ELECTRICAL CLOSET
E-4
1/8" = 1'-0"

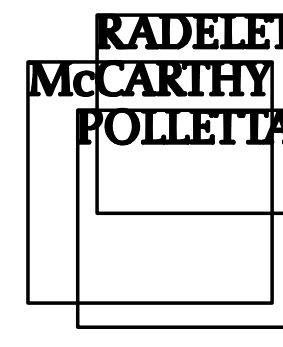


REVISIONS	DATE

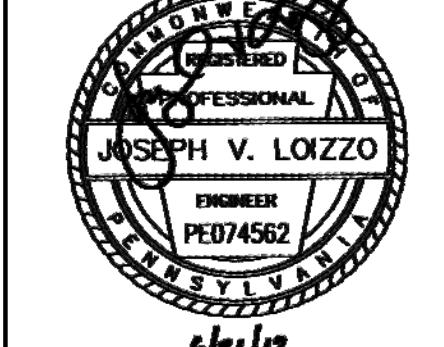


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REGISTERED PROFESSIONAL ENGINEER
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4/1/18



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FILE NO. 13051

DRAWING TITLE	
8TH FLOOR NEW WORK - ELECTRICAL - POWER AND SYSTEMS	
PROJECT NO. 642-06-101	CONTRACT NO.
BUILDING NO. 1	

PROJECT TITLE	
RENOVATE 8 EAST	
DESIGNED BY: DLG	DRAWN BY: BM
CHECKED BY: DLG	
LOCATION VAMC PHILADELPHIA, PA	

DATE 6/21/2013	SCALE AS NOTED
DRAWING NO. E-4	SHEET 24 OF 29

DEPARTMENT OF VETERANS AFFAIRS

PANEL 8J (BPI79) (EXISTING)														
LOCATION ELECTRICAL CLOSET AB02 MTG FLUSH MAIN MLO BUS 225 VOLTS 120/208 PHASE 3														
4 WIRE CONNECTION EXISTING FEEDER CONDUIT EXISTING CONDUCTORS ENTER CABINET AT BOTTOM														
WIRE NO.	WIRE SIZE	DESCRIPTION	KW			BREAKER NO.	OCT. NO.	WIRE NO.	WIRE SIZE	DESCRIPTION	KW			WIRE NO.
A	B	C	A	B	C	AMP	POLE	A	B	C	A	B	C	AMP
		EXISTING				20	1	1						2
		EXISTING				20	1	3						4
		EXISTING				20	1	5						6
		EXISTING				20	1	7						8
		EXISTING				20	1	9						10
		EXISTING				20	1	11						12
		EXISTING				20	1	13						14
		EXISTING				20	1	15						16
		EXISTING				20	1	17						18
		EXISTING				20	1	19						20
		EXISTING				20	1	21						22
		EXISTING				20	1	23						24
		EXISTING				20	1	25						26
		EXISTING				20	1	27						28
		EXISTING				20	1	29						30
		EXISTING				20	1	31						32
		C8-6,C8-6A,C8-7,C8-8				6A	20	1	33					34
		EXISTING				20	1	35						36
		EXISTING				20	1	37						38
		EXISTING				20	1	39						40
		EXISTING				20	1	41						42
TOTALS						6A								1.53
WATTAGE:														2.7
BUS A						1.53								3.0
BUS B						2.7								7.92
BUS C						3.0								22
SUB TOTALS						1.53								7.92

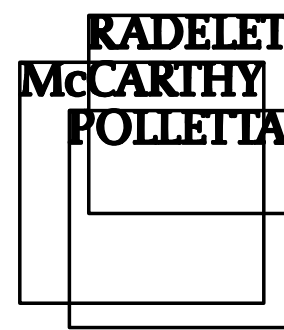
PANEL 8C (NEW)														
LOCATION STORAGE AB03 MTG SURFACE MAIN 100 AMPERE BUS 100A VOLTS 120/208 PHASE 3														
4 WIRE CONNECTION 1-1/4 FEEDER CONDUIT #2 CONDUCTORS ENTER CABINET AT BOTTOM														
WIRE NO.	WIRE SIZE	DESCRIPTION	KW			BREAKER NO.	OCT. NO.	WIRE NO.	WIRE SIZE	DESCRIPTION	KW			WIRE NO.
A	B	C	A	B	C	AMP	POLE	A	B	C	A	B	C	AMP
		RECEPTION AB01				72	20	1	1					2
		RECEPTION AB01				72	20	1	3					4
		PROGRAM SUPPORT AB01A				72	20	1	5					6
		PROGRAM SUPPORT AB01A				36	20	1	7					8
		PROGRAM SUPPORT AB01A				36	20	1	9					10
		RECEPTION AB01				36	20	1	11					12
		RECEPTION AB01				54	20	1	13					14
		OFFICE AB01				90	20	1	15					16
		OFFICE AB02				90	20	1	17					18
		OFFICE AB01				90	20	1	19					20
		OFFICE AB02				100	20	1	21					22
		OFFICE AB03, CORR. C8-8				90	20	1	23					24
		OFFICE AB04				90	20	1	25					26
		OFFICE AB05, CORR. C8-8				90	20	1	27					28
		OFFICE AB06				90	20	1	29					30
		SPARE					20	1	31					32
		SPARE					20	1	33					34
		SPARE					20	1	35					36
		SPARE					20	1	37					38
		SPARE					20	1	39					40
		SPARE					20	1	41					42
TOTALS						3.42	3.9%		3.78					5.86
WATTAGE:														6.12
BUS A						3.42								5.94
BUS B						2.44								17.92
BUS C						2.16								39
SUB TOTALS						5.86								13.9%

NOTES:
1. CONTRACTOR SHALL PROVIDE ALL PANELBOARDS USED IN THIS PROJECT WITH UPDATED PANELBOARD DIRECTORIES.

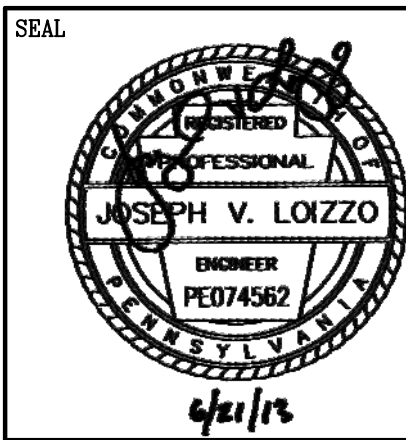
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DRAWING TITLE	
8TH FLOOR - ELECTRICAL - PANELBOARD SCHEDULES	
PROJECT NO. 642-06-101	CONTRACT NO.
BUILDING NO. 1	

PROJECT TITLE	
RENOVATE 8 EAST	
RMP No. 07058	
DESIGNED BY: DLG	DRAWN BY: BM
CHECKED BY: DLG	
LOCATION VAMC PHILADELPHIA, PA	

DATE 6/21/2013
SCALE AS NOTED
DRAWING NO. E-5
SHEET 25 OF 29

DEPARTMENT OF
VETERANS AFFAIRS