

GENERAL NOTES

1. AT A MINIMUM, ALL WORK SHALL COMPLY WITH AND BE INSTALLED IN ACCORDANCE WITH THE SUPPLEMENTAL UNIFORM AND FIRE PREVENTION BUILDING CODE, NYS BUILDING CODE, NYS MECHANICAL CODE, 2020 NYS ENERGY CODE, AND ALL CODES LOCAL OR OTHERWISE HAVING JURISDICTION OVER THE WORK. IF THE CONTRACT DOCUMENT SHOW DIFFERENT THAN THE CODE, THE MORE STRINGENT SHALL APPLY.
2. ALL WORK SHOWN ON THE DRAWINGS SHALL BE PROVIDED UNLESS OTHERWISE NOTED.
3. PIPING AND DUCTWORK IS DIAGRAMMATICALLY SHOWN. EXACT ROUTING OF NEW PIPING SHALL BE DETERMINED IN FIELD WITH THE APPROVAL OF THE ENGINEER.
4. THE WORDS PROVIDE OR INSTALL, SINGLY OR IN COMBINATION SHALL MEAN FURNISH AND INSTALL IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
5. EXISTING CONDITION HAVE BEEN GENERATED FROM AVAILABLE AS-BUILT DRAWINGS. CONTRACTOR SHALL VERIFY AS-BUILT CONDITIONS IN FIELD AND DEVIATIONS SHALL BE REPORTED TO THE ENGINEER PRIOR TO PERFORMING THE WORK.
6. THE CONTRACTOR SHALL PROVIDE ALL CUTTING AND PATCHING TO MATCH EXISTING AS REQUIRED FOR THE INSTALLATION OF HIS WORK.
7. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF HIS WORK AND NEWLY INSTALLED WORK, INCLUDING PROTECTION OF BUILDING OCCUPANTS AND OWNERS EQUIPMENT, PUBLIC, AND PERSONNEL. PROVIDE APPROPRIATE SIGNAGE, BARRIERS, AND SAFETY GUARD RAILS AS REQUIRED.
8. WHERE WELDING OR OPEN FLAME IS USED FOR CUTTING, SOLDERING, ETC., CONTRACTOR SHALL PROVIDE FIRE EXTINGUISHERS AND A FIRE WATCH IN PROXIMITY OF WORK AREA.
9. ALL WORK SHALL BE COORDINATED WITH ALL TRADES RELATED TO THE COMPLETION OF THIS PROJECT.
10. THE CONTRACTOR SHALL FILE PLANS WITH THE GOVERNING AUTHORITIES HAVING JURISDICTION AND SHALL SECURE ALL PERMITS AND PAY ALL FEES REQUIRED FOR THE INSTALLATION OF HIS WORK.
11. THE CONTRACTOR SHALL GUARANTEE ALL MATERIAL AND WORK INSTALLED TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR, AFTER ACCEPTANCE OF THE INSTALLATION BY THE ENGINEER AND OWNER. THE CONTRACTOR SHALL SUBMIT IN WRITING TO OWNER STATING THE SAME. EQUIPMENT WARRANTIES OF A LONGER DURATION SHALL APPLY.
12. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, HIS REPRESENTATIVES AND THE ENGINEER FROM ANY CLAIMS OR SUITS RESULTING IN NEGLIGENCE ON THE PART OF THE CONTRACTOR AND FOR FAILING TO EXECUTE HIS WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
13. THE CONTRACTOR SHALL PROVIDE ALL RIGGING, HOISTING AND SCAFFOLDING AS REQUIRED FOR THE INSTALLATION OF HIS WORK.
14. ALL WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS AND WORKMEN EXPERIENCED IN THE TRADE HAVING JURISDICTION. ALL WORK SHALL BE SUPERVISED AT ALL TIMES AND WORKMANSHIP SHALL BE FIRST CLASS IN ALL RESPECTS AND IN ACCORDANCE WITH BEST TRADE PRACTICES.
15. ANY DEVIATION OR CHANGE IN DESIGN SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER AND SIGNED BY THE OWNER. ANY WORK INSTALLED WITHOUT PRIOR APPROVAL OF THE ENGINEER AND OWNER OR FOUND TO BE DEFECTIVE IN ANY WAY SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
16. ALL CONSTRUCTION WORK SHALL BE CONFINED TO THE AREA INDICATED ON PLANS AND SHALL NOT BLOCK MEANS OF EGRESS FOR OCCUPANTS OF THE BUILDING.
17. ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS: 8AM TO 5PM MONDAY THROUGH FRIDAY EXCEPT LEGAL HOLIDAYS OR FOR EMERGENCY REPAIRS, UNLESS DIRECTED OTHERWISE BY THE OWNER. WORKING HOURS MUST BE COORDINATED WITH CONTRACTOR. HOWEVER, THE CONTRACTOR MAY WORK EXTRA HOURS AS NEEDED TO COMPLETE THE CONTRACT SCOPE OF WORK AND MEET THE COMPLETION DATE AT NO ADDITIONAL COST TO OWNER, AS LONG AS OWNER HAS BEEN PROPERLY NOTIFIED AND HAS APPROVED SAME.
18. ROUGH PATCHING OF WALLS, FLOORS, ETC. SHALL BE BY TRADE WHO PERFORMED WORK UNLESS OTHERWISE NOTED AND SHALL MATCH EXISTING SURROUNDING AREA IN ALL RESPECTS. WORK AREA SHALL BE LEFT BROOM CLEAN AT THE END OF EACH DAY. ALL DISCARDED AND DEMOLISHED MATERIAL AND RUBBISH SHALL BE REMOVED FROM PREMISES DAILY IN A LEGAL AND APPROVED MANNER. FINAL PATCHING AND PAINTING SHALL BE PERFORMED BY GENERAL CONTRACTOR
19. LIMIT THE SPREAD OF DUST WHEN CUTTING BY INSTALLING POLYETHYLENE BARRIERS OR TARPAILINS AND EXHAUST TO CONTAIN AIRBORNE MATERIALS.
20. THE CONTRACTOR SHALL SUBMIT DIGITAL COPIES OF SHOP DRAWINGS OF ALL EQUIPMENT, PIPING, DUCTWORK, AND MATERIALS TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION OF NEW WORK, WITHIN TWO WEEKS AFTER AWARD OF CONTRACT. SHOP DRAWINGS SHALL INDICATE ALL TECHNICAL DATA, STRUCTURAL MEMBERS, WALLS, FLOORS, DUCTWORK, ETC., WITH ELEVATIONS AT WHICH NEW WORK IS TO BE INSTALLED. ANY DEVIATION IN DESIGN SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER AND OWNER. THE ENGINEER SHALL REVIEW AND TURN AROUND SHOP DWGS. WITHIN (7) DAYS OF RECEIPT OF SAME.
21. THE CONTRACTOR SHALL MAINTAIN ON THE JOB SITE A SET OF CONTRACT DRAWINGS.
22. THE CONTRACTOR SHALL MAINTAIN ON THE JOB SITE A SET OF SHOP DRAWINGS IN WHICH ANY DEVIATIONS FROM THE ORIGINAL DESIGN SHALL BE NOTED. UPON COMPLETION OF THE INSTALLATION OF NEW WORK THE CONTRACTOR SHALL TURN OVER TO THE OWNER AND ENGINEER (1) SET OF AS-BUILT REPRODUCIBLE DRAWINGS AND (1) SET OF PRINTS INCLUDING ALL APPROVED FIELD CHANGES AND DESIGN DEVIATIONS PRIOR TO RECEIPT OF FINAL PAYMENT BY OWNER.
23. ALL PENETRATIONS THROUGH PARTITIONS, FLOORS, WALLS AND ROOF FOR ALL PIPING, CONDUIT AND DUCTWORK SHALL BE SEALED AND FIRE SAFED OFF TO MAINTAIN FIRE INTEGRITY OF EXISTING STRUCTURE.
24. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, AS WELL AS BE SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF THE WORK.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING ADEQUATE PRECAUTIONS AND SHALL PROVIDE REASONABLE PROTECTION TO PREVENT INJURY OR DAMAGE TO PERSONS, THE WORK, AND OTHER PROPERTY.

HVAC NOTES

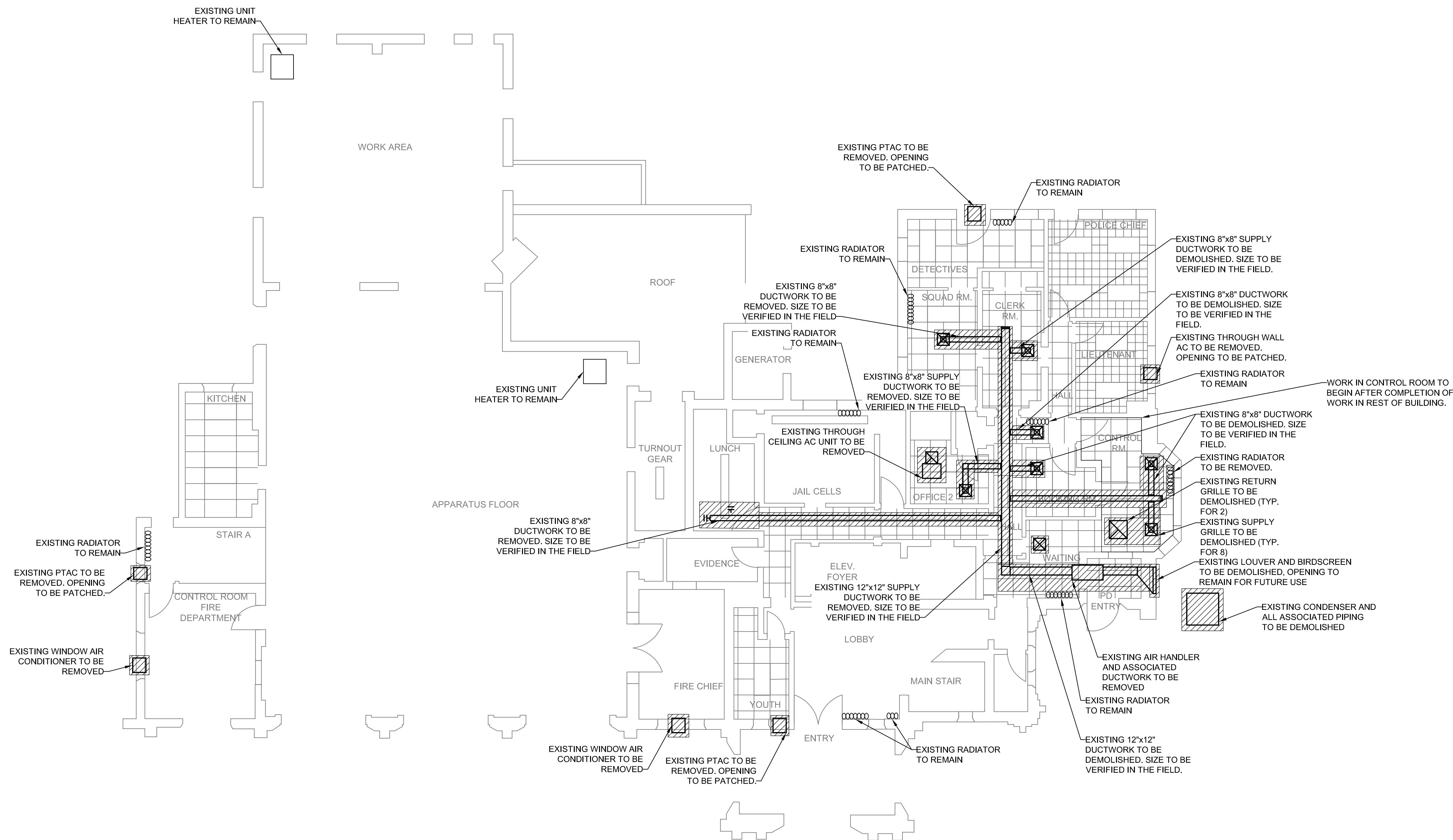
1. PROVIDE ACCESSIBLE VOLUME DAMPERS AS INDICATED ON DRAWINGS AND AT ALL BRANCH DUCT TAKE OFFS FROM DUCT MAINS AND TO DIFFUSERS, REGISTERS AND GRILLES. VOLUME DAMPERS SHALL BE OPPOSED BLADE OR BUTTERFLY TYPE, GALVANIZED STEEL THAT CAN BE MANUALLY ADJUSTED AND LOCKED IN PLACE EXTERNALLY OF THE DUCT. PROVIDE LOCKING QUADRANT. ALL CONCEALED DAMPERS SHALL BE PROVIDED WITH ACCESS DOORS.
2. PROVIDE SLEEVES FOR ALL DUCTS PENETRATING AND PASSING THROUGH ALL PARTITIONS, FLOORS, CEILINGS AND WALLS, ALLOW ROOM IN SLEEVE FOR INSULATION. SLEEVES SHALL BE MINIMUM OF 22 GAUGE SHEET METAL. PACK ANNULAR SPACE IN SLEEVE AROUND DUCT WITH FIRE RATED MATERIAL, SIMILAR TO THERMAFIBER. SEAL AND CAULK ALL WALL, FLOOR, CEILING AND SLAB OPENINGS WITH U.L. APPROVED FIRE RATED MATERIAL TO PREVENT TRANSMISSION OF ODORS AND SMOKE TO ADJACENT SPACES. ALL DUCT PENETRATIONS OF FIRE RATED WALLS AND SLABS SHALL BE EQUIPPED WITH FIRE/SMOKE RATED DAMPERS
3. CONTRACTOR SHALL PROVIDE ACCESS DOORS IN ALL CEILINGS, DUCTS, CHASES AND WALLS AS REQUIRED FOR ACCESS TO ALL CONCEALED OPERATING DEVICES INCLUDING BUT NOT LIMITED TO FIRE DAMPERS, VOLUME DAMPERS, CONTROL DAMPERS AND BOXES, ETC.
4. PROVIDE FIRE DAMPERS IN DUCTS PENETRATING ALL FIRE RATED WALLS. FIRE DAMPERS SHALL BE U.L. 555 CONSTRUCTED CURTAIN TYPE MINIMUM 1 1/2 HR RATED, SUITABLE FOR HORIZONTAL OR VERTICAL MOUNTING. PROVIDE BREAKAWAY DUCT FITTINGS AT ALL FIRE-DAMPER LOCATIONS. COORDINATE WITH GENERAL CONTRACTOR FOR WALL CLASSIFICATIONS.
5. ALL HVAC WORK SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE NYS MECHANICAL CODE, STATE AND LOCAL BUILDING CODES, SMACNA AND ASHRAE STANDARDS, NFPA-90A, ALL CODES AND ORDINANCES HAVING JURISDICTION, AND IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AT A MINIMUM.
6. UPON COMPLETION OF ALL WORK, ALL EQUIPMENT AND DUCTWORK SHALL BE THOROUGHLY CLEANED AND LEFT IN FIRST CLASS CONDITION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EQUIPMENT UNDER THIS SECTION UNTIL FINAL ACCEPTANCE BY THE ENGINEER.
8. ALL EQUIPMENT SHALL BE TESTED IN ACCORDANCE WITH ALL APPLICABLE CODES, MANUFACTURER SPECIFICATIONS, AND TO THE SATISFACTION OF THE ENGINEER.
9. BALANCE AND ADJUST AIRFLOW TO REGISTERS AND GRILLES AS INDICATED ON DRAWINGS. ALL SYSTEMS SHALL BE BALANCED TO WITHIN 0-5% OF DESIGN FLOW WITH REPORT SUBMITTED TO OWNER. BALANCING WORK SHALL BE PERFORMED BY AN INDEPENDENT CERTIFIED BALANCING CONTRACTOR WHO IS CERTIFIED BY AABC OR NEBB. SUBMIT BALANCING REPORT TO ENGINEER FOR APPROVAL.
10. ALL DUCTWORK SHALL BE GALVANIZED SHEET METAL UNLESS OTHERWISE NOTED AND SHALL BE INSTALLED IN ACCORDANCE WITH SMACNA METAL AND FLEXIBLE DUCT CONSTRUCTION STANDARDS LATEST EDITION AND APPLICABLE CODES. ALL DUCTWORK SIZES SHOWN ARE SHEETMETAL SIZES, AND REDUCTIONS IN FREE AREA CREATED BY INTERNAL SOUND-LINING ARE ACCOUNTED FOR IN DESIGN.
11. CONTRACTOR SHALL PROVIDE ALL CONTROLS, AND CONTROL WIRING AS REQUIRED FOR COMPLETE CONTROL OF EQUIPMENT FOR A COMPLETE FUNCTIONING SYSTEM. REFER TO ELECTRICAL DRAWINGS FOR STANDARDS OF CONSTRUCTION.
12. ALL AIR CONDITIONING SUPPLY AND RETURN DUCTWORK SHALL BE INSULATED WITH R5 HEAVY DENSITY FIBERGLASS BLANKET WRAP WITH VAPOR BARRIER FOIL FACED JACKET WHERE DUCTWORK IS CONCEALED ABOVE DROP CEILING AND NOT SHOWN TO BE ACOUSTICALLY LINED. DUCT SIZES SHOWN ARE CLEAR OF ACOUSTIC LINING. INCREASE DUCT SIZE ACCORDINGLY. ALL EXPOSED DUCTWORK TO BE ACOUSTICALLY LINED.
13. INSTALL ALL REQUIRED APPURTENANCES PER CODE WHETHER SPECIFIED OR NOT FOR COMPLETE FUNCTIONING SYSTEMS.
14. HVAC INSULATION (AS MANUFACTURED BY OWENS CORNING, KNAUF, SCHULLER, OR ENGINEERED APPROVED EQUAL)
 - 14.A. INSULATE ALL NON-LINED SUPPLY, RETURN, AND EXHAUST DUCTS IN UNCONDITIONED SPACES WITH 1-1/2" THICK FOIL FACED REINFORCED KRAFT JACKET, FIBERGLASS DUCT WRAP FULLY SECURED TO DUCT, LAP AND TAPE SEAMS AND SECURE TIGHTLY TO THE DUCTS WITH WIRE OR STICK PINS.
 - 14.B. ALL INSULATION TO BE APPLIED IN FULLY ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND COMPLY WITH 25/50 FLAME AND SMOKE HAZARD RATINGS PER ASTM E-84, NFPA 255 AND UL 723.
 - 14.C. INSULATE AIR CONDITIONING CONDENSATE DRAIN PIPING WITH 1" THICK MOLDED FIBER GLASS INSULATION.
15. CONDENSATE DRAIN PIPING SHALL BE COPPER DWV. ROUTE ALL CONDENSATE DRAIN PIPING TO SPILL OVER INTERIOR BUILDING DRAINS.

LEGEND

| SYMBOL | DESCRIPTION |
|--------|---------------------------------|
| | EXISTING WORK OR BY OTHERS |
| | WORK TO BE PROVIDED |
| | WORK TO BE REMOVED |
| | POINT OF CONNECTION |
| | POINT OF DISCONNECTION |
| | RISER |
| | ELBOW DOWN |
| | UNION |
| | EXHAUST DUCT |
| | RETURN DUCT |
| | SUPPLY DUCT |
| | DUCT ELBOW WITH TURNING VANES |
| | AIR TERMINAL |
| | CHECK VALVE |
| | GLOBE VALVE |
| | GATE VALVE |
| | MOTORIZED OPERATED DAMPER |
| | DUCT MOUNTED TEMPERATURE SENSOR |
| | THERMOSTAT |
| RS | REFRIGERANT SUCTION |
| RL | REFRIGERANT LIQUID |
| OA | OUTSIDE AIR |
| SA | SUPPLY AIR |
| RA | RETURN AIR |
| CD | CEILING DIFFUSER |
| EAT | ENTERING AIR TEMPERATURE |
| LAT | LEAVING AIR TEMPERATURE |
| ESP | EXTERNAL STATIC PRESSURE |
| CU-1 | DENOTES CONDENSER UNIT NO.1 |
| IDU-1 | DENOTES INDOOR UNIT NO.1 |
| BS-1 | DENOTES BRANCH SELECTOR NO.1 |
| SG-1 | DENOTES SUPPLY GRILLE NO.1 |
| SD-1 | DENOTES SUPPLY DIFFUSER NO. 1 |
| RG-1 | DENOTES RETURN GRILLE NO.1 |

NOTE: ALL WORK TO BE PROVIDED UNLESS OTHERWISE NOTED

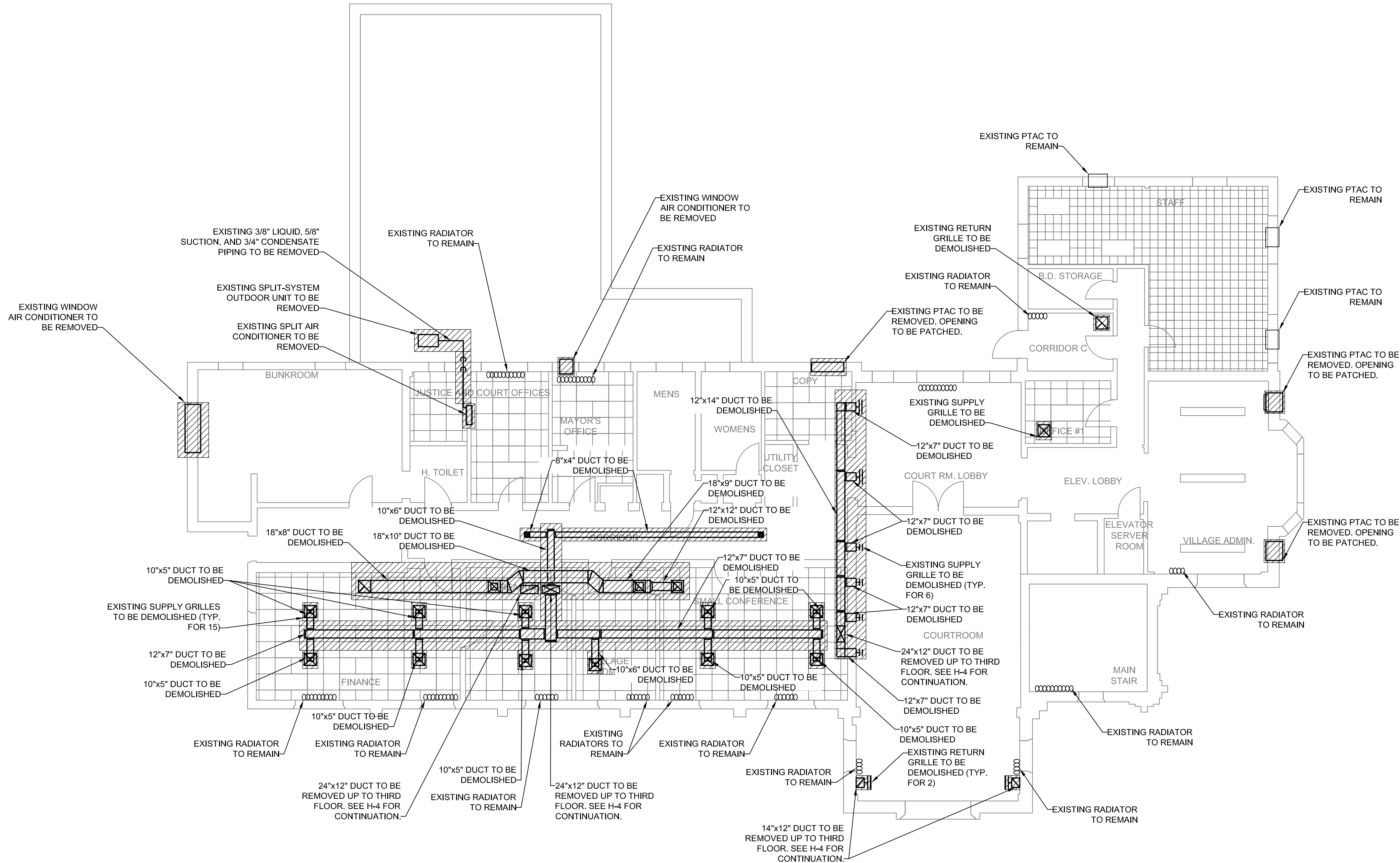
CONSTRUCTION TO BE PERFORMED IN PHASES.
CONTRACTOR WILL NOT HAVE ACCESS TO ENTIRE BUILDING
DURING CONSTRUCTION PHASE AND WILL HAVE TO
COORDINATE PHASING WITH CLIENT.



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|--|--|---------------------------------|------------|-----------------------|--|-----------------------|-----|-----|----------------------------|
| PROJECT TITLE: COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL | | DRAWINGS ISSUED FOR / REVISIONS | | | | EDR JOB#: 2307 | | | |
| | | NO. | DATE | ISSUED FOR / REVISION | | BY | CHK | APP | DATE: 03/21/2024 |
| | | 1 | 03/21/2024 | 100% FOR BID | | EDR | JSR | GRL | SCALE: 1/8" = 1'-0" |
| PROJECT LOCATION: 120 LARCHMONT AVE, LARCHMONT NY | | 2 | | | | | | | DRAWN BY: KPT |
| CLIENT: VILLAGE OF LARCHMONT | | 3 | | | | | | | CHECKED BY: GRL |
| DRAWING TITLE: MECHANICAL FIRST FLOOR DEMOLITION PLAN | | 4 | | | | | | | DRAWING NUMBER: |
| | | 5 | | | | | | | H-2 |
| | | 6 | | | | | | | |

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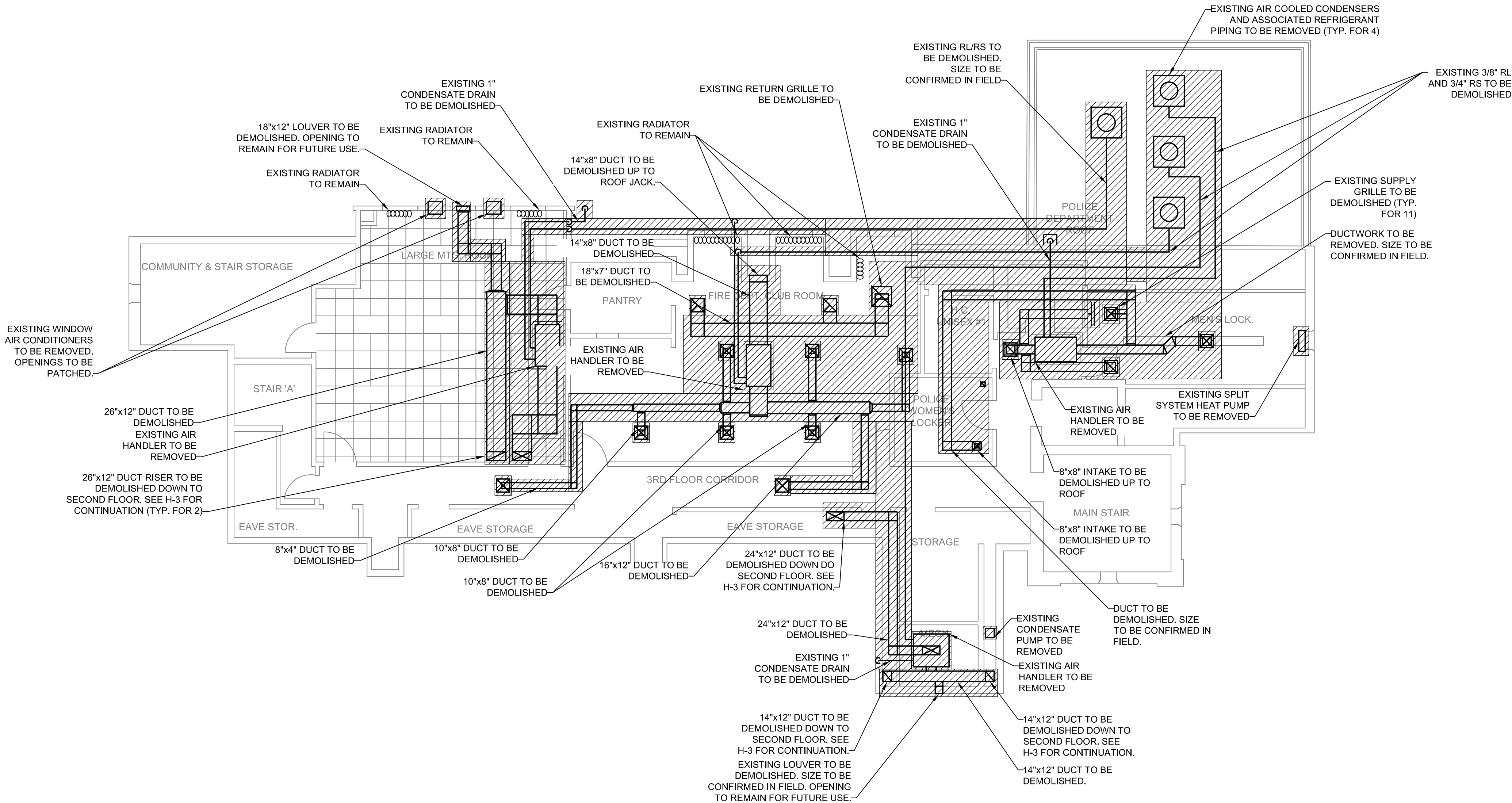


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 PROJECT LOCATION: **120 LARCHMONT AVE, LARCHMONT NY**
 CLIENT: **VILLAGE OF LARCHMONT**
 DRAWING TITLE: **MECHANICAL
 SECOND FLOOR DEMOLITION PLAN**

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CONTRACT

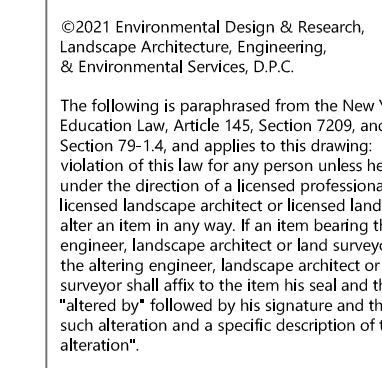


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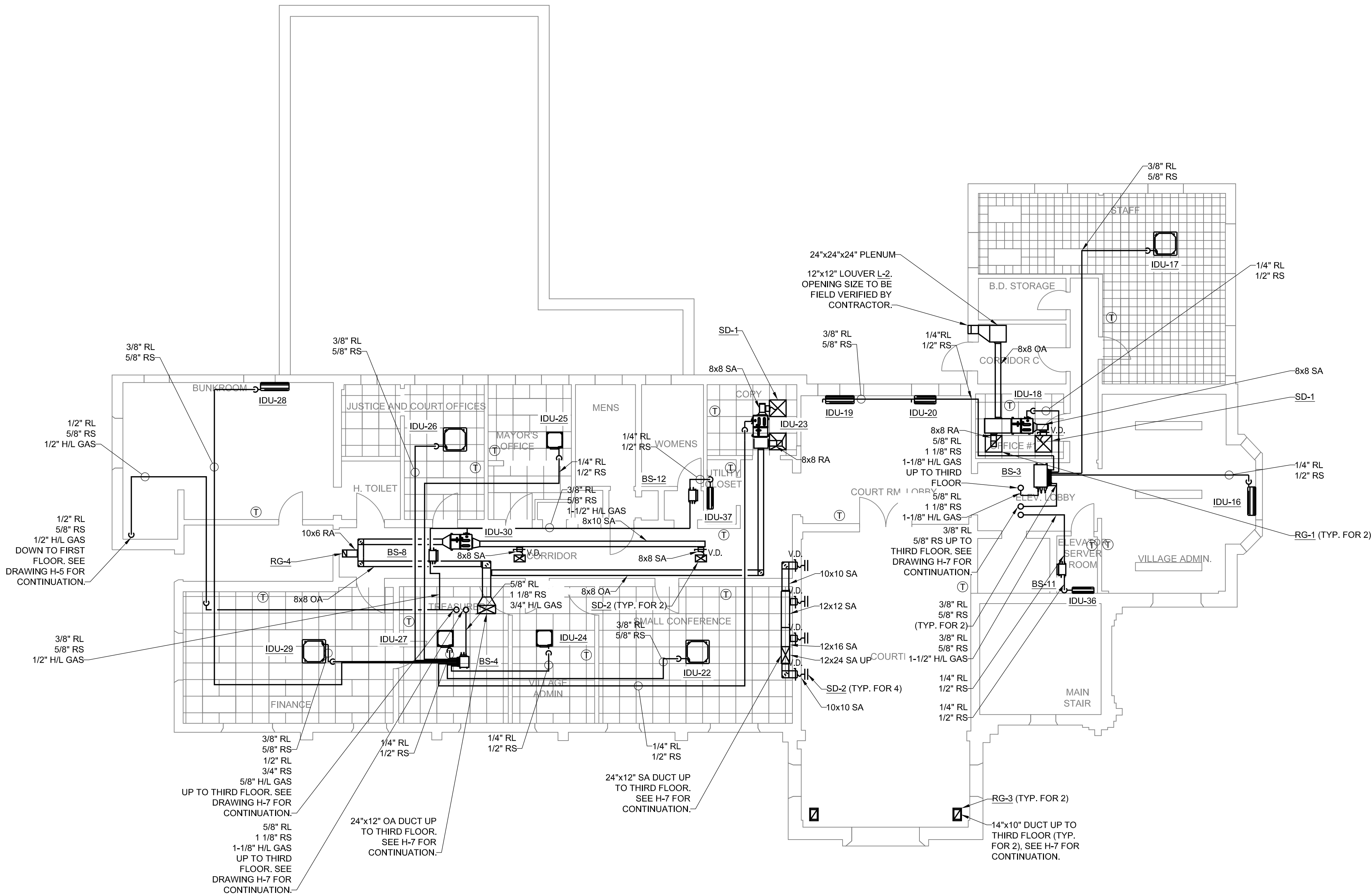
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| COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL | | NO. | DATE | ISSUED FOR / REVISION | BY | CHK | APP |
| PROJECT LOCATION: 120 LARCHMONT AVE, LARCHMONT NY | | 1 | 03/21/2024 | 100% FOR BID | EDR | JSR | GRL |
| CLIENT: VILLAGE OF LARCHMONT | | 2 | | | | | |
| DRAWING TITLE: MECHANICAL THIRD FLOOR DEMOLITION PLAN | | 3 | | | | | |
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| PROJECT TITLE: | COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL |
| PROJECT LOCATION: 120 LARCHMONT AVE, LARCHMONT NY | |
| CLIENT: | VILLAGE OF LARCHMONT |
| DRAWING TITLE: | MECHANICAL FIRST FLOOR PLAN |

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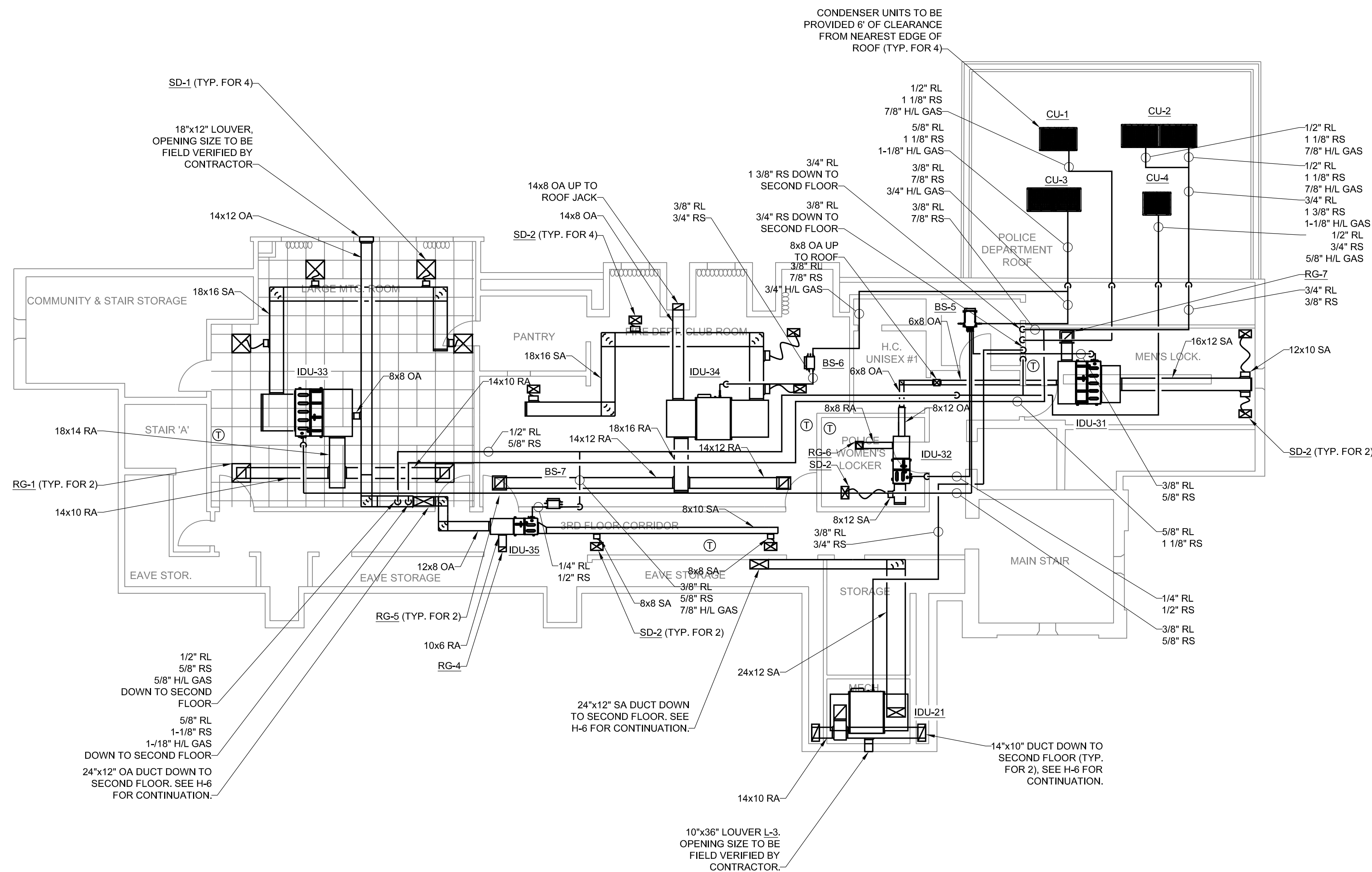


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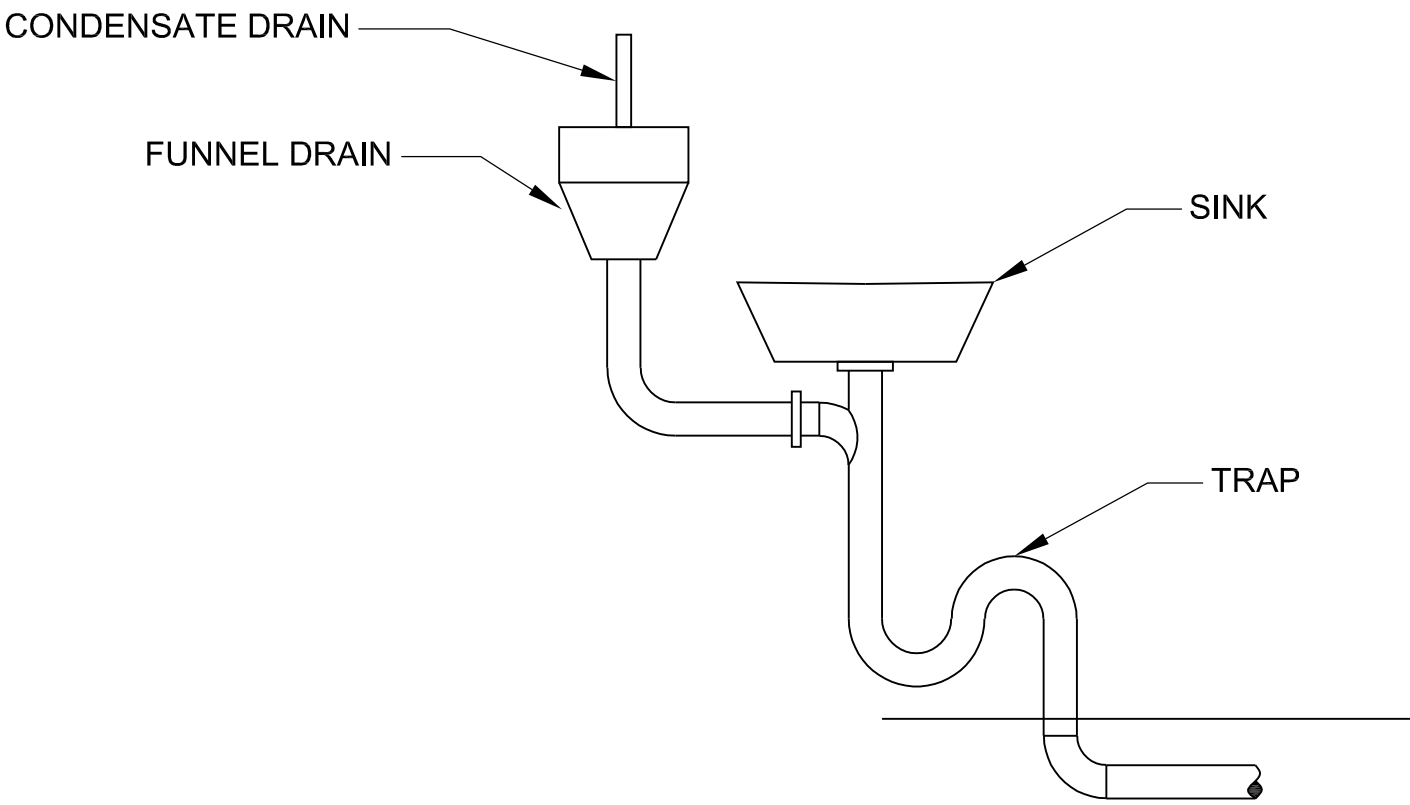
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| DRAWING TITLE: MECHANICAL SECOND FLOOR PLAN | | | | 2 | | | | | |
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| CONTRACT | | | | | | | | DATE: 03/21/2024 | |
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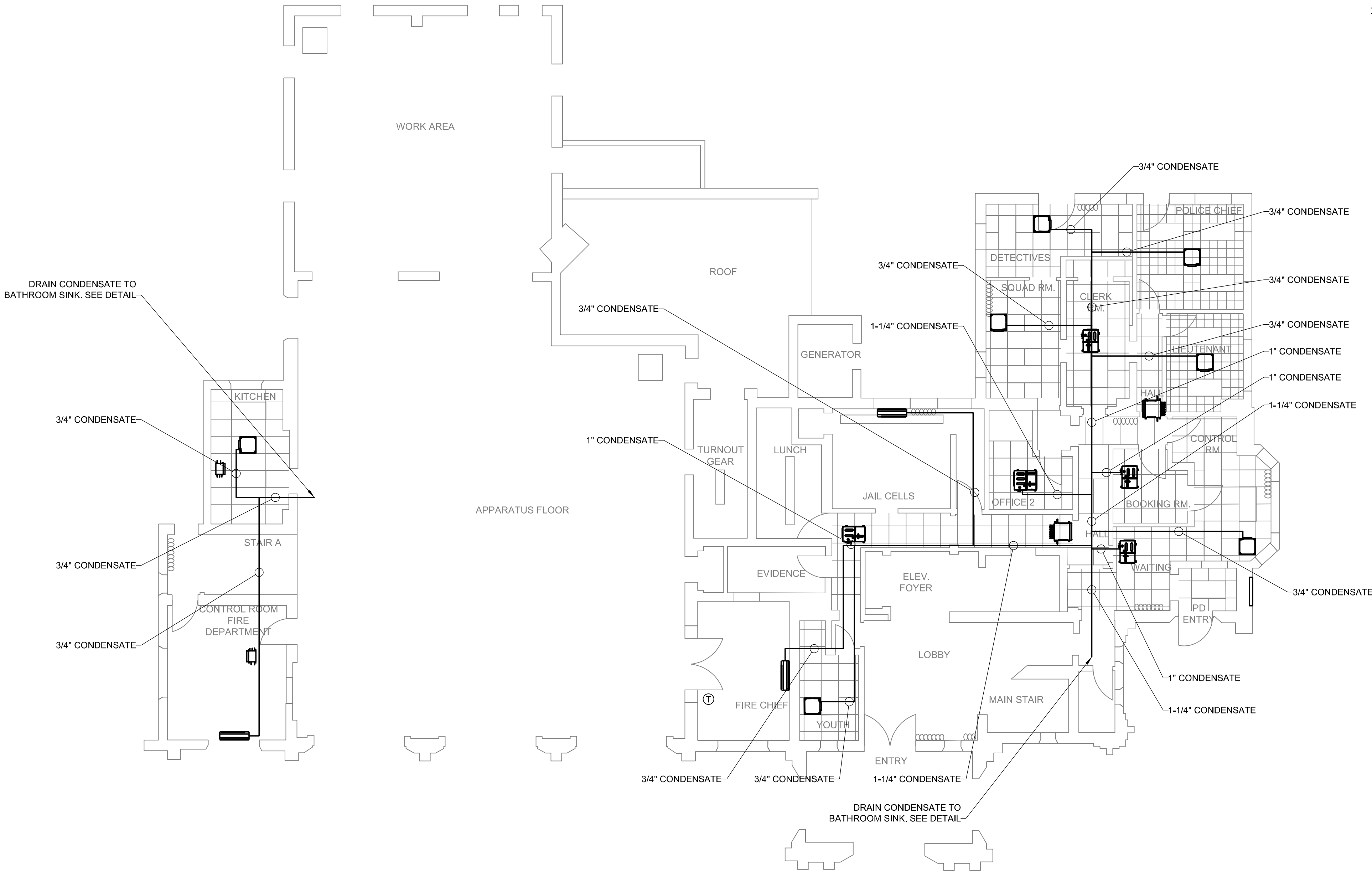
NOTES

- 1. ALL CONDENSATE PIPING TO BE DWV COPPER.
- 2. CONDENSATE DRAINS SHALL NOT DIRECTLY CONNECT TO ANY PLUMBING DRAIN, WASTE OR VENT PIPE.
- 3. CONDENSATE DRAINS SHALL NOT DISCHARGE INTO A PLUMBING FIXTURE OTHER THAN A FLOOR SINK, FLOOR DRAIN, TRENCH DRAIN, MOP SINK, HUB DRAIN, STANDPIPE, UTILITY SINK OR LAUNDRY SINK.
- 4. CONDENSATE DRAIN CONNECTIONS TO A LAVATORY WYE BRANCH TAILPIECE OR TO A BATHTUB OVERFLOW PIPE SHALL NOT BE CONSIDERED AS DISCHARGING TO A PLUMBING FIXTURE.
- 5. EXCEPT WHERE DISCHARGING TO GRADE OUTDOORS, THE POINT OF DISCHARGE OF CONDENSATE DRAINS SHALL BE LOCATED WITHIN THE SAME OCCUPANCY, TENANT SPACE OR DWELLING UNIT AS THE SOURCE OF THE CONDENSATE.



CONDENSATE DRAIN DETAIL

NO SCALE

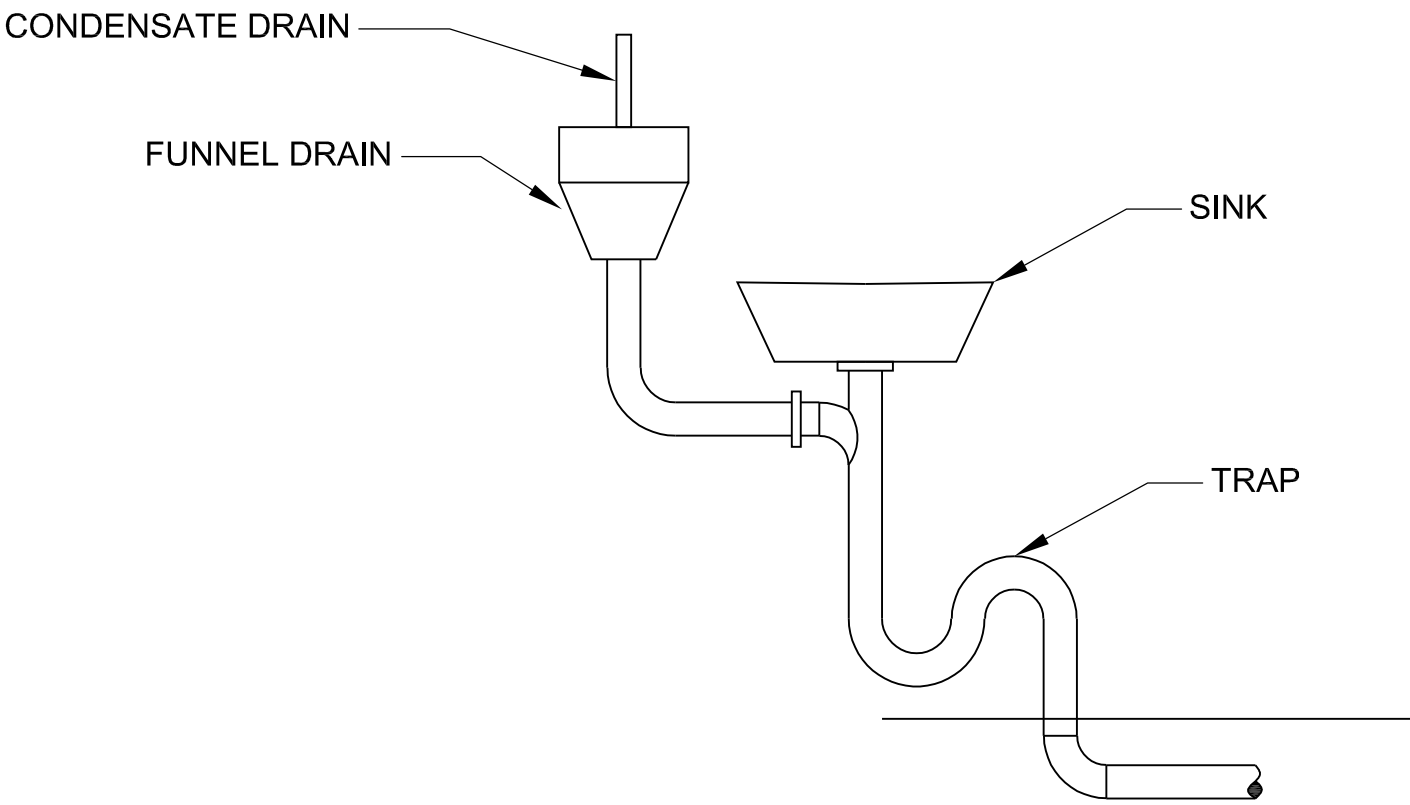


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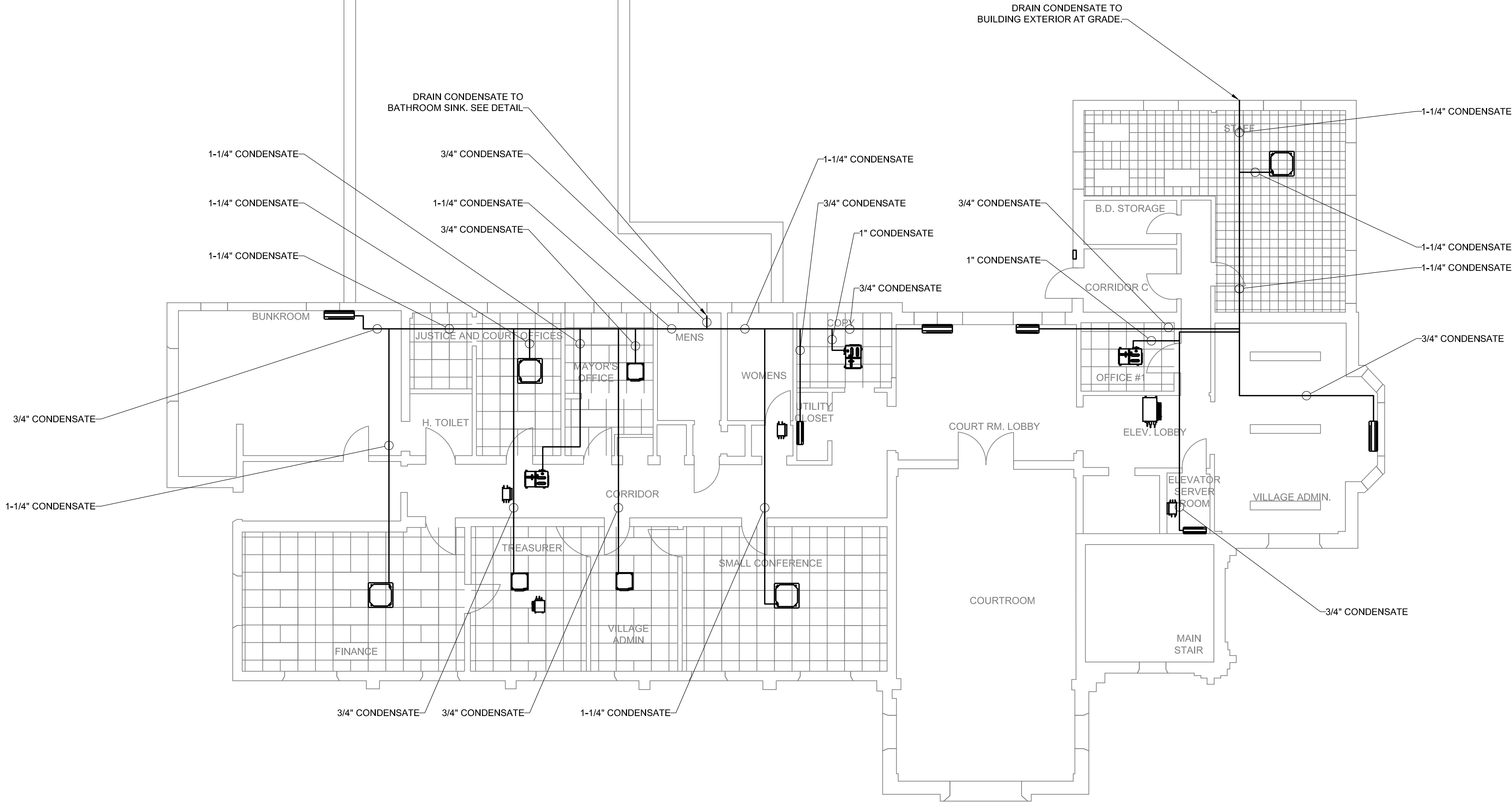
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| CLIENT: VILLAGE OF LARCHMONT | | | | 1 | 03/21/2024 | 100% FOR BID | EDR | JSR | GRL |
| DRAWING TITLE: CONDENSATE FIRST FLOOR PLAN | | | | 2 | | | | | |
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| CONTRACT | | | | | | | | DATE: 03/21/2024 | |
| | | | | | | | | SCALE: 1/8" = 1'-0" | |
| | | | | | | | | DRAWN BY: KPT | |
| | | | | | | | | CHECKED BY: GRL | |
| | | | | | | | | DRAWING NUMBER: | |
| | | | | | | | | H-8 | |



CONDENSATE DRAIN DETAIL

NO SCALE



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The following is paraphrased from the New York
Education Law Article 145, Section 7209, and Chapter II,
Section 75-1.4, and applies to this drawing: "It is a
violation of this law for any person unless he is acting
under the direction of a licensed professional engineer,
licensed landscape architect or licensed land surveyor to
alter an item in any way, if an item bearing the seal of an
engineer, landscape architect or land surveyor is altered,
the altering engineer, landscape architect or land
surveyor shall affix to the item his seal and the notation
"altered by" followed by his signature and the date of
such alteration and a specific description of the
alteration".

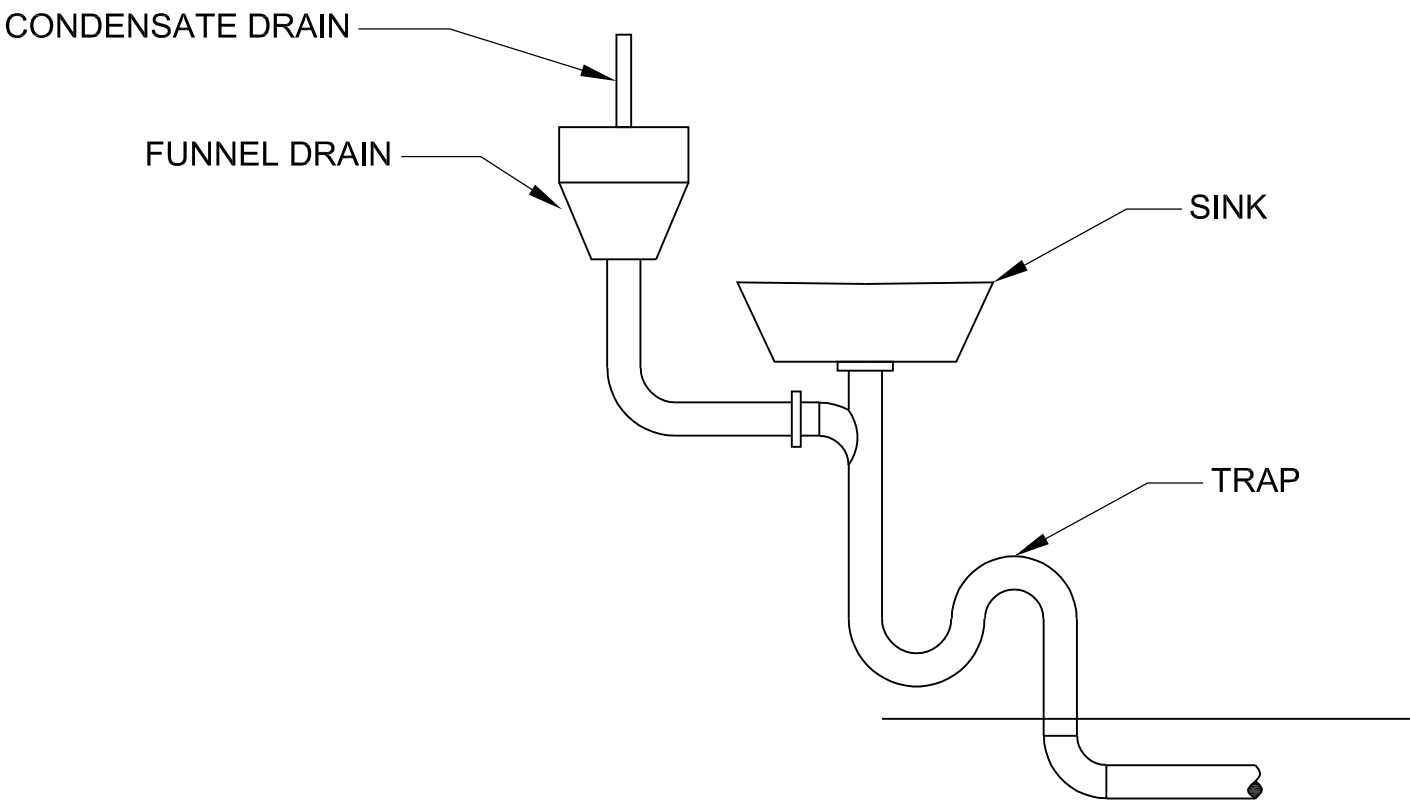


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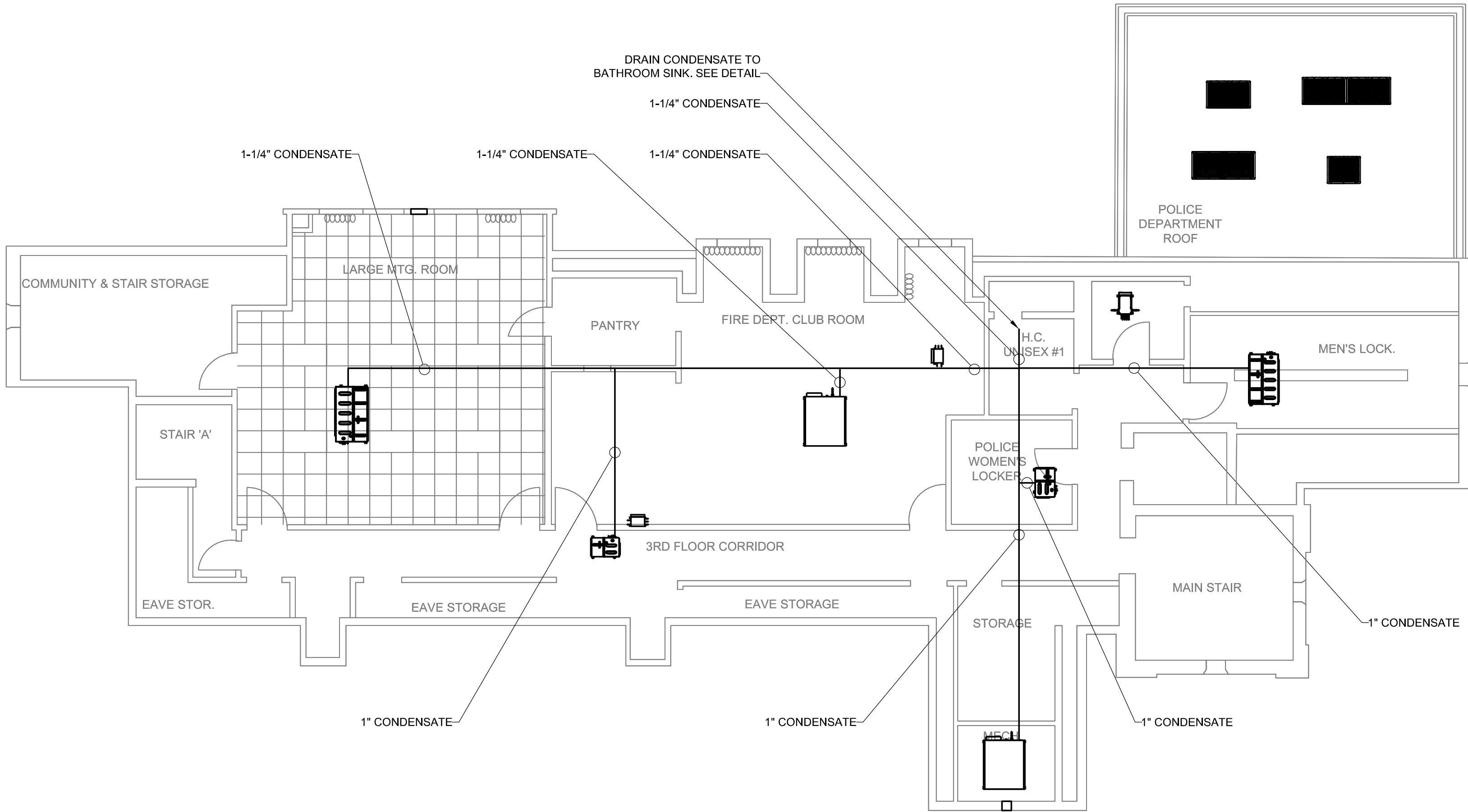
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|-------------------|--|--|----------|
| PROJECT TITLE: | | COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL | |
| PROJECT LOCATION: | | 120 LARCHMONT AVE, LARCHMONT NY | |
| CLIENT: | | VILLAGE OF LARCHMONT | |
| DRAWING TITLE: | | CONDENSATE SECOND FLOOR PLAN | CONTRACT |

| DRAWINGS ISSUED FOR / REVISIONS | | | | BY | CHK | APP |
|---------------------------------|------------|-----------------------|--|-----|-----|-----|
| NO. | DATE | ISSUED FOR / REVISION | | | | |
| 1 | 03/21/2024 | 100% FOR BID | | EDR | JSR | GRL |
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|-----------------|--------------|
| EDR JOB#: | 2307 |
| DATE: | 03/21/2024 |
| SCALE: | 1/8" = 1'-0" |
| DRAWN BY: | KPT |
| CHECKED BY: | GRL |
| DRAWING NUMBER: | H-9 |



CONDENSATE DRAIN DETAIL
NO SCALE



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 licensed landscape architect or licensed land surveyor to
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 engineer, landscape architect or land surveyor is altered,
 the altering engineer, landscape architect or land
 surveyor shall affix to the item his seal and the notation
 "altered by" followed by his signature and the date of
 such alteration and a specific description of the
 alteration".



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| | | | | | | | | | |
|--|--|---------------------------------|------------|-----------------------|-----|-----|-----|--------------------------------|--|
| PROJECT TITLE: | | DRAWINGS ISSUED FOR / REVISIONS | | | | | | EDR JOB#: 2307 | |
| | | NO. | DATE | ISSUED FOR / REVISION | BY | CHK | APP | DATE: 03/21/2024 | |
| PROJECT LOCATION: 120 LARCHMONT AVE, LARCHMONT NY | | 1 | 03/21/2024 | 100% FOR BID | EDR | JSR | GRL | SCALE: 1/8" = 1'-0" | |
| CLIENT: VILLAGE OF LARCHMONT | | 2 | | | | | | DRAWN BY: KPT | |
| DRAWING TITLE: CONDENSATE THIRD FLOOR PLAN | | 3 | | | | | | CHECKED BY: GRL | |
| | | 4 | | | | | | DRAWING NUMBER: H-10 | |
| | | 5 | | | | | | | |
| | | 6 | | | | | | | |

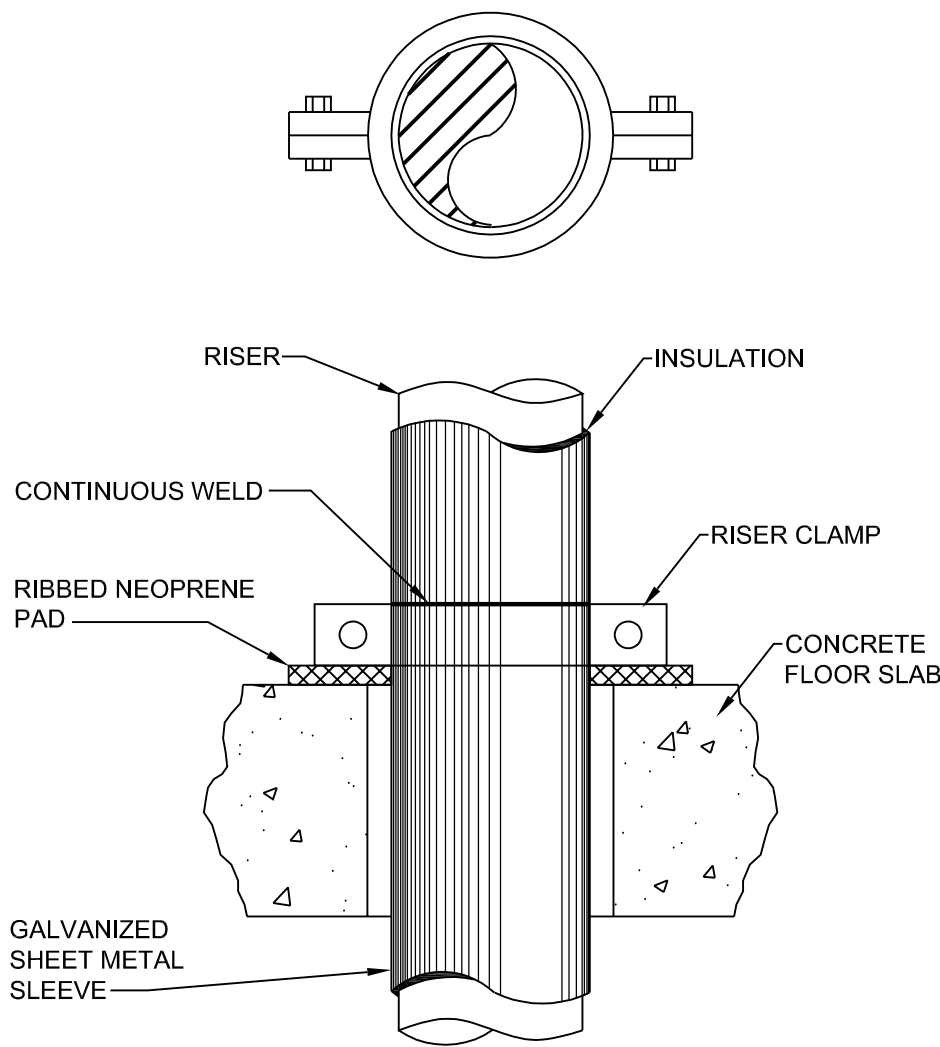
| INDOOR UNITS | | | | | | | | | | | | | | | | |
|--------------|-----------------|------------------|-----------------|-----------------|------------------|-------------|----------------|----------------------|----------------------|--------------------------|-----------------|-----|------|-------------------------|---------------|--------------------|
| UNIT NO. | SERVICE | UNIT TYPE | NOMINAL TONNAGE | CONDENSING UNIT | COOLING CAPACITY | | | | | HEATING CAPACITY (BTU/h) | ELECTRICAL DATA | | | DIMENSIONS LxW (INCHES) | WEIGHT (lbs.) | MFR. & MODEL NO. |
| | | | | | CFM | TOTAL BTU/h | SENSIBLE BTU/H | ENTERING AIR ("F DB) | ENTERING AIR ("F WB) | | V/P/Hz | MCA | MOCP | | | |
| IDU-1 | WAITING | CONCEALED DUCTED | 0.6 | CU-1 | 281 | 7,507 | 5,625 | 80 | 67 | 8,503 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 55 | DAIKIN FXSQ07TAVJU |
| IDU-2 | BOOKING ROOM | CONCEALED DUCTED | 0.6 | CU-1 | 281 | 7,507 | 5,625 | 80 | 67 | 8,503 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 55 | DAIKIN FXSQ07TAVJU |
| IDU-3 | CONTROL ROOM PD | CEILING CASSETTE | 1.0 | CU-1 | 353 | 11,944 | 7,696 | 80 | 67 | 13,649 | 208/1/60 | 0.4 | 15.0 | 22.6" x 10.2" x 22.6" | 36.4 | DAIKIN FXZQ12TAVJU |
| IDU-4 | LIEUTENANT | CEILING CASSETTE | 0.5 | CU-1 | 300 | 5,802 | 4,651 | 80 | 67 | 6,483 | 208/1/60 | 0.3 | 15.0 | 22.6" x 10.2" x 22.6" | 35.3 | DAIKIN FXZQ05TAVJU |
| IDU-5 | POLICE CHIEF | CEILING CASSETTE | 1.3 | CU-1 | 405 | 15,015 | 10,672 | 80 | 67 | 17,061 | 208/1/60 | 0.4 | 15.0 | 22.6" x 10.2" x 22.6" | 36.4 | DAIKIN FXZQ15TAVJU |
| IDU-6 | CLERK ROOM | CONCEALED DUCTED | 0.5 | CU-1 | 281 | 5,801 | 4,618 | 80 | 67 | 6,503 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 55 | DAIKIN FXSQ05TBVJU |
| IDU-7 | DETECTIVES | CEILING CASSETTE | 1.0 | CU-1 | 353 | 11,944 | 7,686 | 80 | 67 | 13,649 | 208/1/60 | 0.4 | 15.0 | 22.6" x 10.2" x 22.6" | 36.4 | DAIKIN FXZQ12TAVJU |
| IDU-8 | SQUAD ROOM | CEILING CASSETTE | 0.6 | CU-1 | 307 | 7,508 | 5,334 | 80 | 67 | 8,530 | 208/1/60 | 0.3 | 15.0 | 22.6" x 10.2" x 22.6" | 35.3 | DAIKIN FXZQ07TAVJU |
| IDU-9 | OFFICE 2 | CONCEALED DUCTED | 1.3 | CU-1 | 530 | 15,014 | 11,026 | 80 | 67 | 17,006 | 208/1/60 | 0.8 | 15.0 | 27.6" x 9.6" x 31.5" | 60.0 | DAIKIN FXSQ15TBVJU |
| IDU-10 | JAIL CELLS | WALL MOUNTED | 2.0 | CU-1 | 635 | 24,004 | 17,105 | 80 | 67 | 20,132 | 208/1/60 | 0.6 | 15.0 | 41.4" x 11.4" x 9.3" | 30.9 | DAIKIN FXAQ24PVJU |
| IDU-11 | LUNCH | CONCEALED DUCTED | 0.6 | CU-1 | 281 | 7,507 | 5,625 | 80 | 67 | 8,503 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 41.9 | DAIKIN FXSQ07TAVJU |
| IDU-12 | YOUTH | CEILING CASSETTE | 0.5 | CU-1 | 300 | 5,802 | 4,651 | 80 | 67 | 6,483 | 208/1/60 | 0.3 | 15.0 | 22.6" x 10.2" x 22.6" | 35.3 | DAIKIN FXZQ05TAVJU |
| IDU-13 | FIRE CHIEF | WALL MOUNTED | 1.5 | CU-1 | 500 | 18,003 | 13,374 | 80 | 67 | 20,009 | 208/1/60 | 0.4 | 15.0 | 41.3" x 11.4" x 9.6" | 30.9 | DAIKIN FXAQ18PVJU |
| IDU-14 | KITCHEN | CEILING CASSETTE | 1.3 | CU-4 | 405 | 15,015 | 10,672 | 80 | 67 | 17,061 | 208/1/60 | 0.4 | 15.0 | 22.6" x 10.2" x 22.6" | 36.4 | DAIKIN FXZQ15TAVJU |
| IDU-15 | CONTROL ROOM FD | WALL MOUNTED | 1.5 | CU-4 | 500 | 18,003 | 13,374 | 80 | 67 | 20,009 | 208/1/60 | 0.4 | 15.0 | 41.3" x 11.4" x 9.6" | 30.9 | DAIKIN FXAQ18PVJU |
| IDU-16 | VILLAGE ADMIN S | WALL MOUNTED | 1.5 | CU-2 | 500 | 18,003 | 13,374 | 80 | 67 | 20,009 | 208/1/60 | 0.4 | 15.0 | 41.3" x 11.4" x 9.6" | 30.9 | DAIKIN FXAQ18PVJU |
| IDU-17 | STAFF | CEILING CASSETTE | 3.0 | CU-2 | 1,165 | 36,000 | 27,590 | 80 | 67 | 40,004 | 208/1/60 | 1.5 | 15.0 | 33.1" x 11.3" x 33.1" | 57.3 | DAIKIN FXFQ36TVJU |
| IDU-18 | OFFICE 1 | CONCEALED DUCTED | 0.5 | CU-2 | 281 | 5,800 | 4,621 | 80 | 67 | 6,503 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 55 | DAIKIN FXSQ05TAVJU |

| INDOOR UNITS CONTD. | | | | | | | | | | | | | | | | |
|---------------------|------------------------|------------------|-----------------|-----------------|------------------|-------------|----------------|----------------------|----------------------|--------------------------|-----------------|-----|------|-------------------------|---------------|--------------------|
| UNIT NO. | SERVICE | UNIT TYPE | NOMINAL TONNAGE | CONDENSING UNIT | COOLING CAPACITY | | | | | HEATING CAPACITY (BTU/h) | ELECTRICAL DATA | | | DIMENSIONS LxW (INCHES) | WEIGHT (lbs.) | MFR. & MODEL NO. |
| | | | | | CFM | TOTAL BTU/h | SENSIBLE BTU/H | ENTERING AIR (°F DB) | ENTERING AIR (°F WB) | | V/P/Hz | MCA | MOP | | | |
| IDU-19 | COURTROOM LOBBY | WALL MOUNTED | 2.0 | CU-2 | 635 | 24,004 | 17,105 | 80 | 67 | 26,509 | 208/1/60 | 0.6 | 15.0 | 41.4" x 11.4" x 9.3" | 30.9 | DAIKIN FXAQ24PVJU |
| IDU-20 | COURTROOM LOBBY | WALL MOUNTED | 1.0 | CU-2 | 290 | 12,002 | 8,695 | 80 | 67 | 13,505 | 208/1/60 | 0.4 | 15.0 | 31.3" x 11.4" x 9.3" | 26.5 | DAIKIN FXAQ12PVJU |
| IDU-21 | COURTROOM | CONCEALED DUCTED | 6.0 | CU-2 | 2,048 | 72,004 | 55,504 | 80 | 67 | 81,027 | 208/1/60 | 9.0 | 15.0 | 54.3" x 18.1" x 43.3" | 302.0 | DAIKIN FXMQ72MVJU |
| IDU-22 | SMALL CONFERENCE | CEILING CASSETTE | 3.0 | CU-2 | 1,165 | 36,000 | 27,590 | 80 | 67 | 40,004 | 208/1/60 | 1.5 | 15.0 | 33.1" x 11.3" x 33.1" | 57.3 | DAIKIN FXFQ36TVJU |
| IDU-23 | COPY | CONCEALED DUCTED | 0.5 | CU-2 | 281 | 5,800 | 4,621 | 80 | 67 | 6,503 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 55.0 | DAIKIN FXSQ05TAVJU |
| IDU-24 | VILLAGE ADMIN E | CEILING CASSETTE | 0.6 | CU-2 | 307 | 7,508 | 5,334 | 80 | 67 | 8,530 | 208/1/60 | 0.3 | 15.0 | 22.6" x 10.2" x 22.6" | 35.3 | DAIKIN FXZQ07TAVJU |
| IDU-25 | MAYOR'S OFFICE | CEILING CASSETTE | 1.0 | CU-2 | 353 | 11,944 | 7,696 | 80 | 67 | 13,649 | 208/1/60 | 0.4 | 15.0 | 22.6" x 10.2" x 22.6" | 36.4 | DAIKIN FXZQ12TAVJU |
| IDU-26 | JUSTICE AND COURT ROOM | CEILING CASSETTE | 2.5 | CU-2 | 1,112 | 29,994 | 21,795 | 80 | 67 | 34,012 | 208/1/60 | 1.3 | 15.0 | 33.1" x 11.3" x 33.1" | 57.3 | DAIKIN FXFQ30TVJU |
| IDU-27 | TREASURER | CEILING CASSETTE | 1.3 | CU-2 | 405 | 15,015 | 10,672 | 80 | 67 | 17,061 | 208/1/60 | 0.4 | 15.0 | 22.6" x 10.2" x 22.6" | 36.4 | DAIKIN FXZQ15TAVJU |
| IDU-28 | BUNK ROOM | WALL MOUNTED | 2.0 | CU-2 | 635 | 24,004 | 17,105 | 80 | 67 | 26,509 | 208/1/60 | 0.6 | 15.0 | 41.4" x 11.4" x 9.3" | 30.9 | DAIKIN FXAQ24PVJU |
| IDU-29 | FINANCE | CEILING CASSETTE | 2.5 | CU-2 | 1,112 | 29,994 | 21,795 | 80 | 67 | 34,012 | 208/1/60 | 1.3 | 15.0 | 33.1" x 11.3" x 33.1" | 57.3 | DAIKIN FXFQ30TVJU |
| IDU-30 | 2ND FLOOR CORRIDOR | CONCEALED DUCTED | 0.6 | CU-4 | 281 | 7,200 | 5,392 | 80 | 67 | 8,503 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 55.0 | DAIKIN FXSQ07TBVJU |
| IDU-31 | MEN'S LOCKER | CONCEALED DUCTED | 3.0 | CU-3 | 1,130 | 36,000 | 25,126 | 80 | 67 | 40,015 | 208/1/60 | 2.5 | 15.0 | 55.1" x 9.6" x 31.5" | 101.0 | DAIKIN FXSQ36TBVJU |
| IDU-32 | POLICE WOMEN'S LOCKER | CONCEALED DUCTED | 1.0 | CU-3 | 335 | 12,012 | 9,413 | 80 | 67 | 13,506 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 82.0 | DAIKIN FXSQ12TBVJU |
| IDU-33 | LARGE MTG. ROOM | CONCEALED DUCTED | 4.5 | CU-3 | 1,519 | 57,006 | 40,821 | 80 | 67 | 63,026 | 208/1/60 | 3.6 | 15.0 | 61.0" x 9.6" x 31.5" | 114.6 | DAIKIN FXMQ54TBVJU |
| IDU-34 | FIRE DEPT. CLUB ROOM | CONCEALED DUCTED | 6.0 | CU-3 | 2,048 | 72,004 | 55,504 | 80 | 67 | 81,027 | 208/1/60 | 9.0 | 15.0 | 54.3" x 18.1" x 43.3" | 302.0 | DAIKIN FXMQ72MVJU |
| IDU-35 | 3RD FLOOR CORRIDOR | CONCEALED DUCTED | 0.6 | CU-4 | 281 | 7,200 | 5,392 | 80 | 67 | 8,503 | 208/1/60 | 0.8 | 15.0 | 21.7" x 9.6" x 31.5" | 55.0 | DAIKIN FXSQ07TBVJU |
| IDU-36 | ELEVATOR SERVER ROOM | WALL MOUNTED | 0.6 | CU-4 | 260 | 7,501 | 6,041 | 80 | 67 | 8,502 | 208/1/60 | 0.3 | 15.0 | 31.3" x 11.4" x 9.3" | 26.5 | DAIKIN FXAQ07PVJU |
| IDU-37 | UTILITY CLOSET | WALL MOUNTED | 0.6 | CU-4 | 260 | 7,501 | 6,041 | 80 | 67 | 8,502 | 208/1/60 | 0.3 | 15.0 | 31.3" x 11.4" x 9.3" | 26.5 | DAIKIN FXAQ07PVJU |

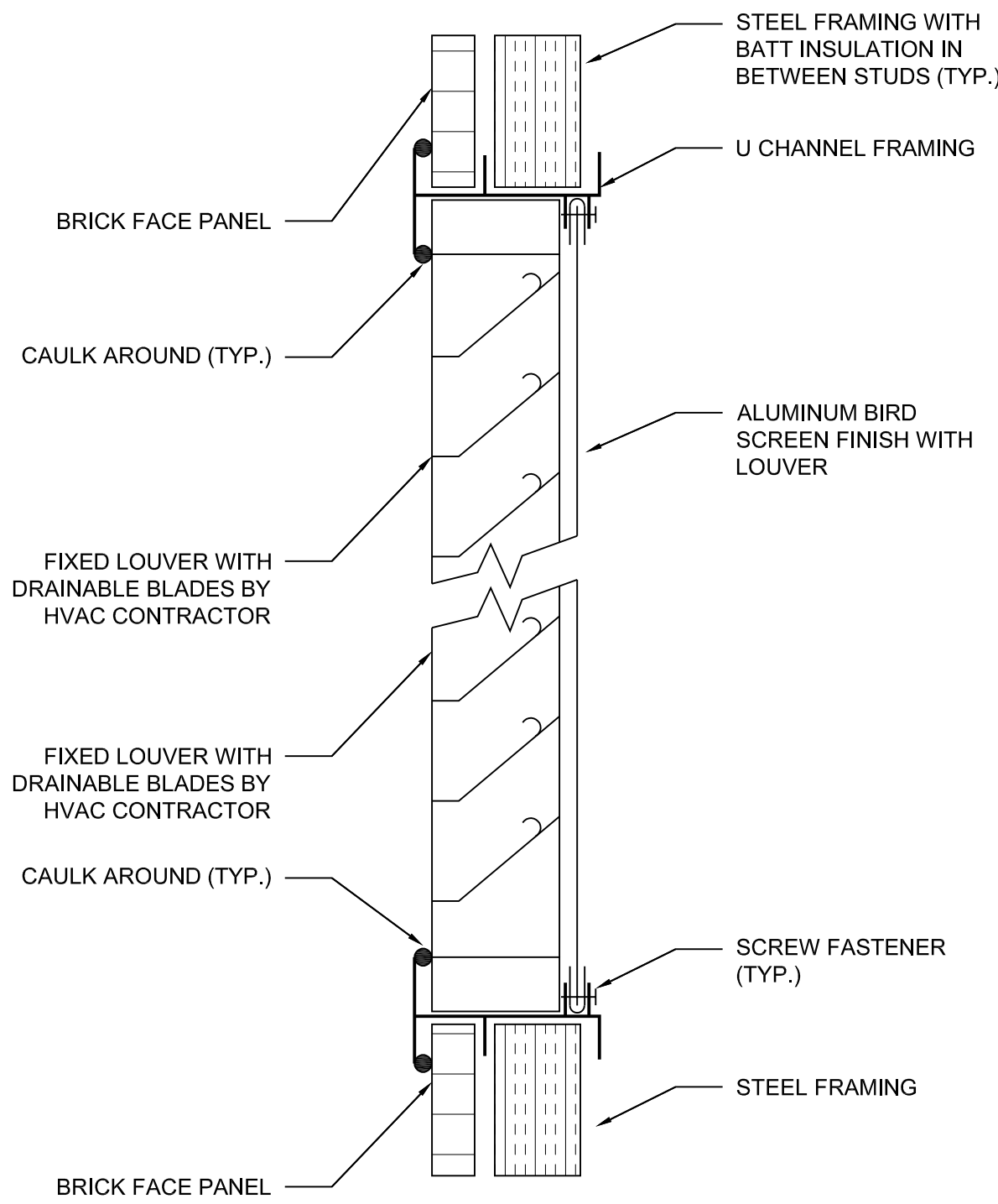


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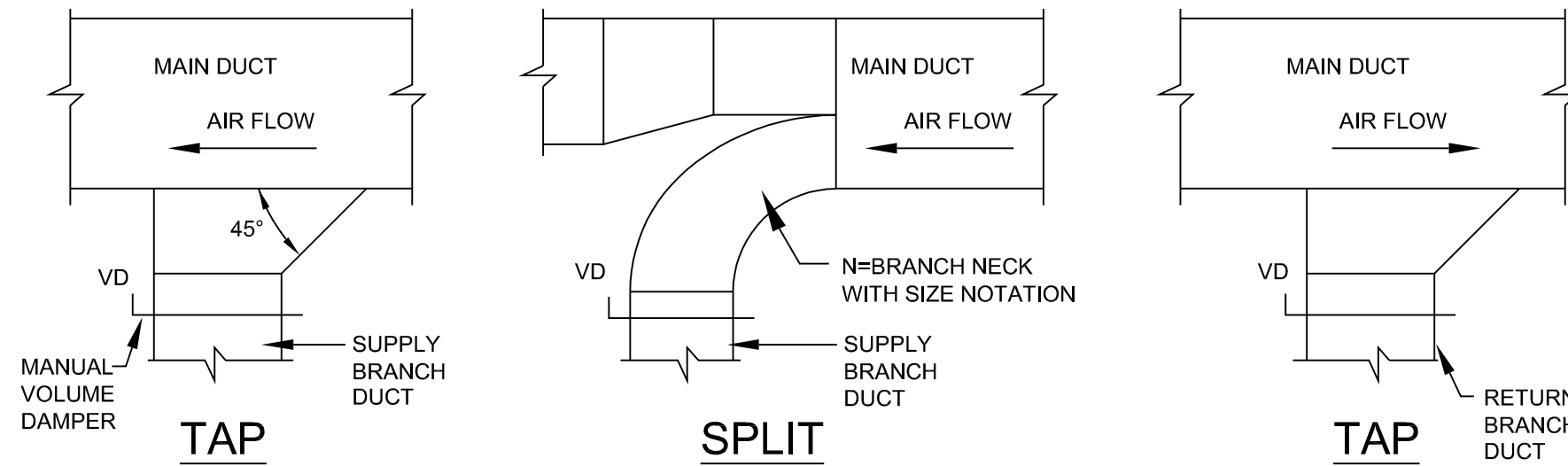
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| PROJECT TITLE: | | | | | DRAWINGS ISSUED FOR / REVISIONS | | | | | EDR JOB#: 2307 | | |
| COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL | | | | | NO. | DATE | ISSUED FOR / REVISION | BY | CHK | APP | DATE: 03/21/2024 | |
| PROJECT LOCATION: 120 LARCHMONT AVE, LARCHMONT NY | | | | | 1 | 03/21/2024 | 100% FOR BID | EDR | JSR | GRL | SCALE: NTS | |
| CLIENT: VILLAGE OF LARCHMONT | | | | | 2 | | | | | | DRAWN BY: KPT | |
| DRAWING TITLE: MECHANICAL SCHEDULES 2 | | | | | 3 | | | | | | CHECKED BY: GRL | |
| | | | | | 4 | | | | | | DRAWING NUMBER: | |
| | | | | | 5 | | | | | | H-12 | |
| | | | | | 6 | | | | | | | |



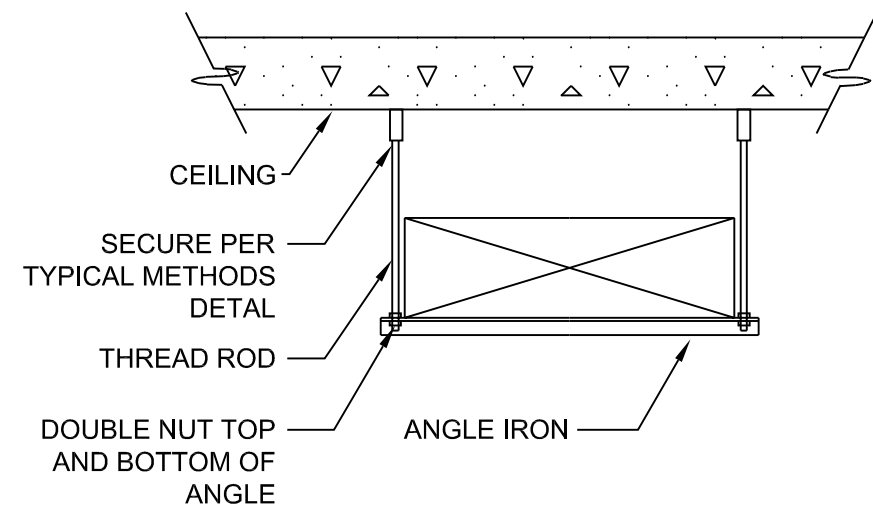
TYPICAL RISER SUPPORT DETAIL
NO SCALE



LOUVER DETAIL
NO SCALE

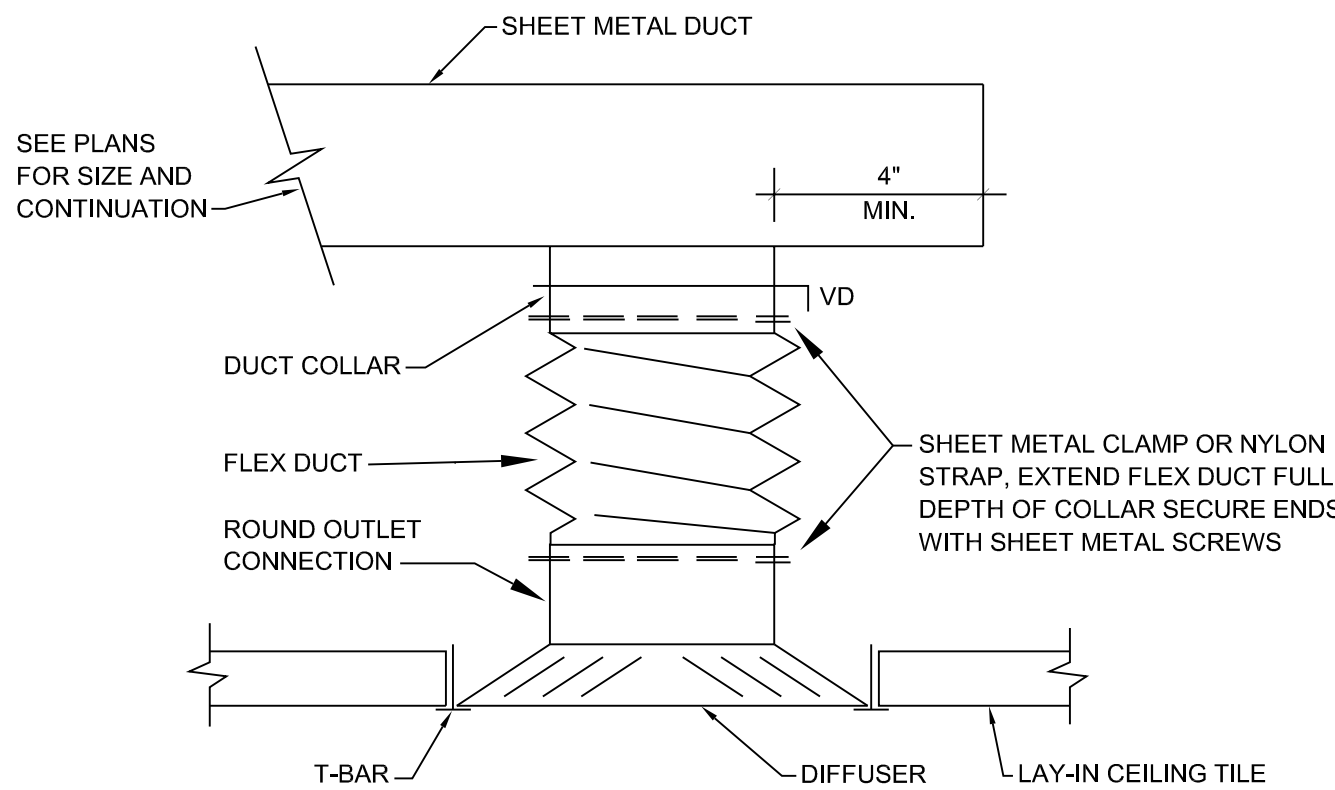


TYPICAL BRANCH DUCT TAKE-OFF DETAIL
NO SCALE



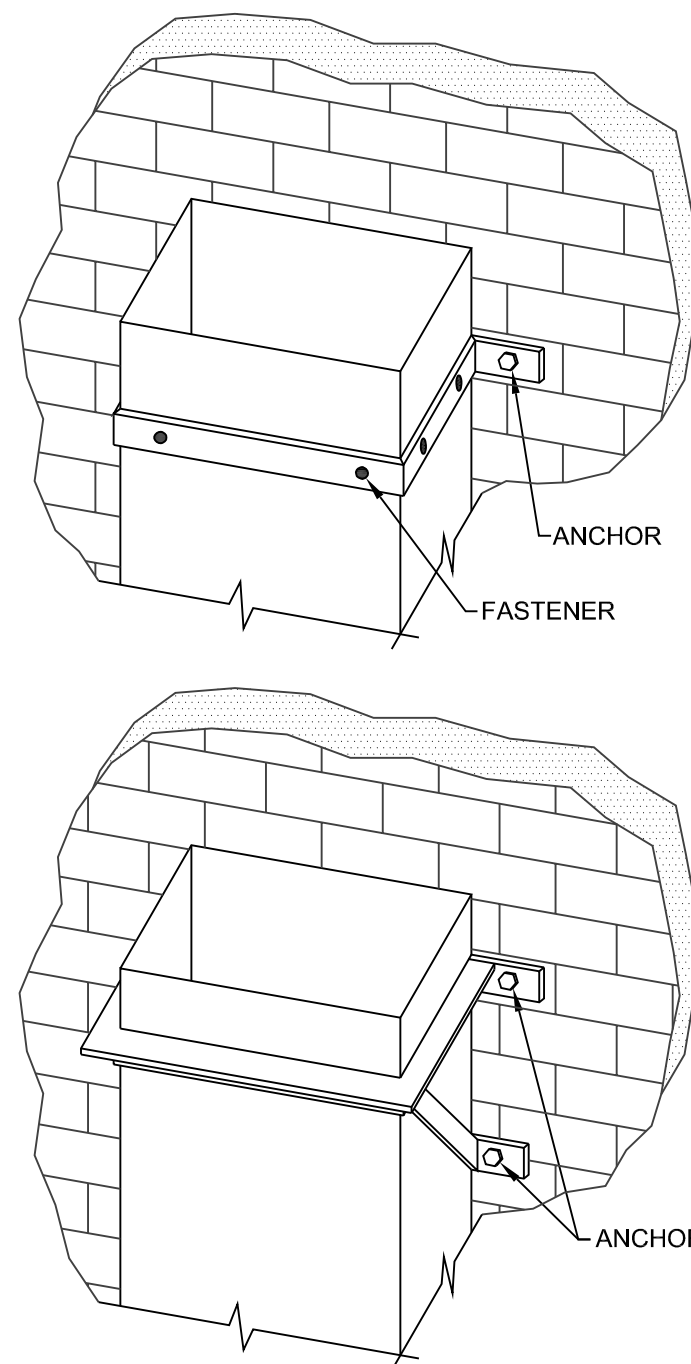
CONTRACTOR SHALL PROVIDE ADDITIONAL SUPPORTS AS NECESSARY

DUCT HANGER DETAIL
NO SCALE



CEILING DIFFUSER CONNECTION DETAIL
NO SCALE

NOTE: DUCT TAP AND FLEX DUCT SIZES SHALL MATCH DIFFUSER NECK SIZE.

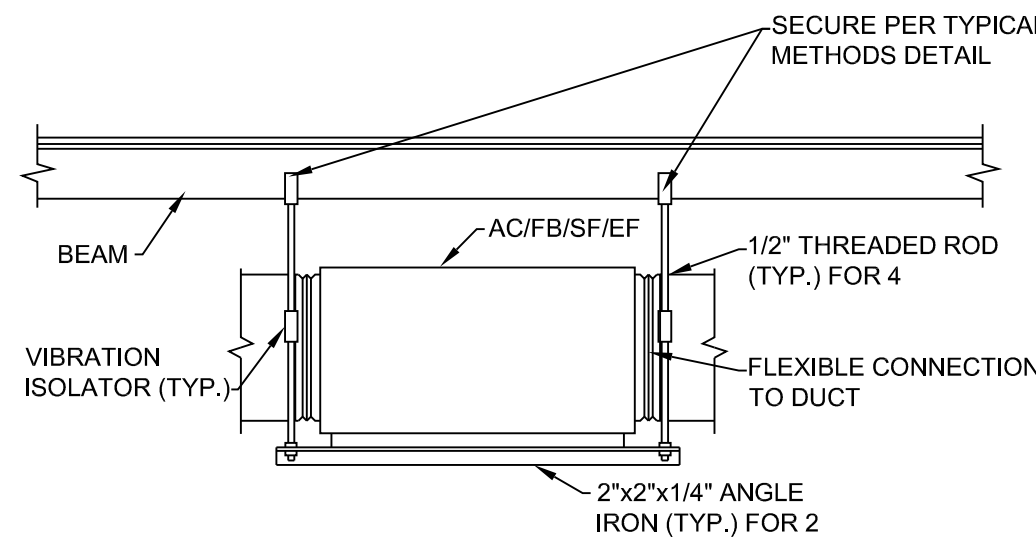


| SUGGESTED SIZING | |
|------------------|-----------------------------|
| DUCT SIZE | BAND |
| 18" x 12" | 1-1/2" x 16 Ga. |
| 24" x 20" | 1" x 1/8" |
| ALLOWABLE LOAD | |
| DUCT GAGE | ALLOWABLE LOAD PER FASTENER |
| 28, 26 | 25 LBS |
| 24, 22, 20 | 35 LBS |
| 18, 16 | 50 LBS |

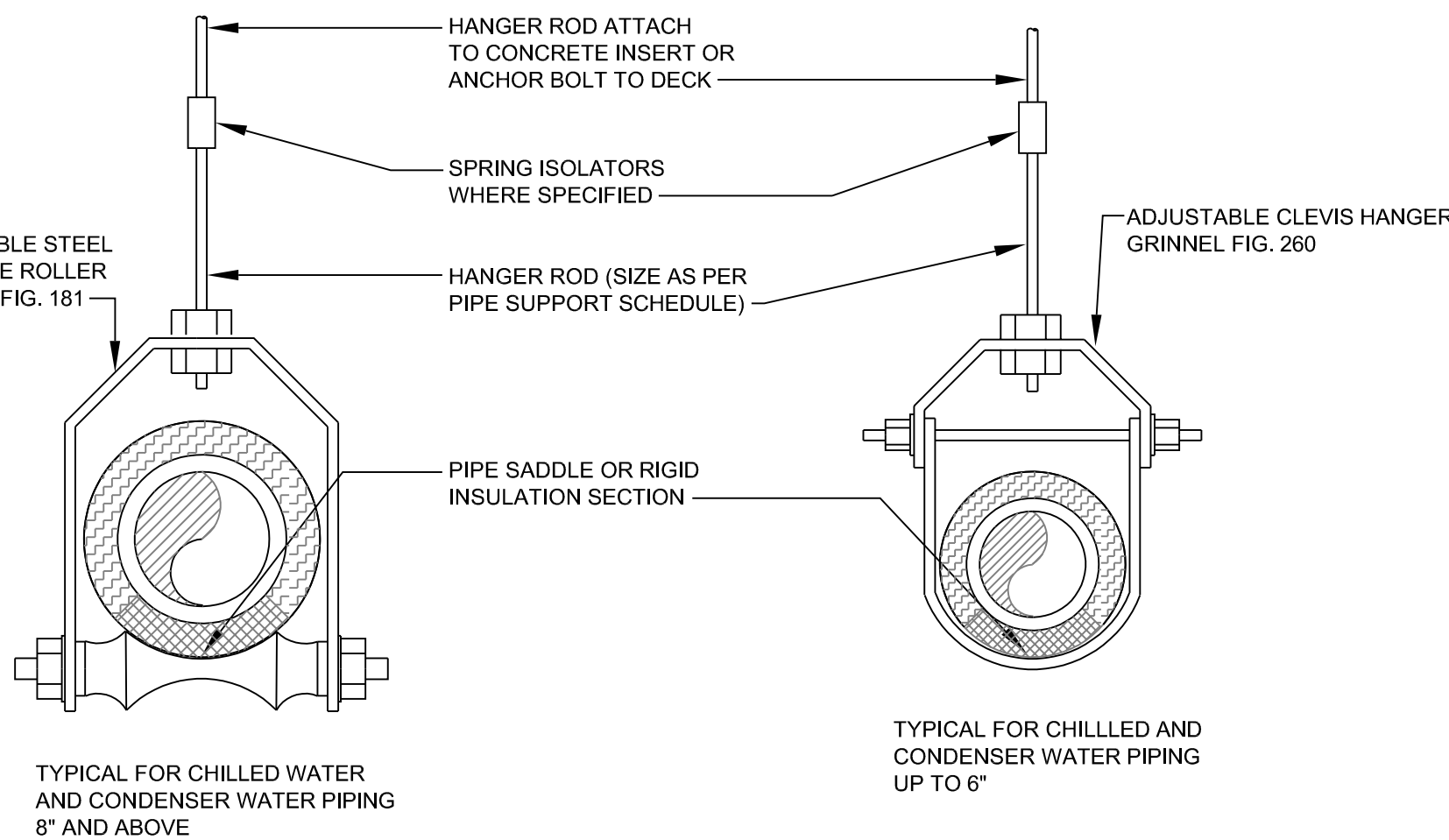
NOTES:
WELD, BOLT OR NO. 8 SCREW (MIN.) ACCEPTABLE AS FASTENERS
MINIMUM OF 3 FASTENERS ON 24" WIDTH AND UP
ADD ALONG SIDE NEAREST ANCHORS

| SUGGESTED SIZING | |
|------------------|------------------------|
| DUCT SIZE | BAND |
| 30" x 12" | 1" x 1" x 1/8" |
| 36" x 18" | 1" x 1" x 1/8" |
| 42" x 24" | 1-1/4" x 1-1/4" x 1/8" |
| 48" x 30" | 1-1/4" x 1-1/4" x 1/8" |

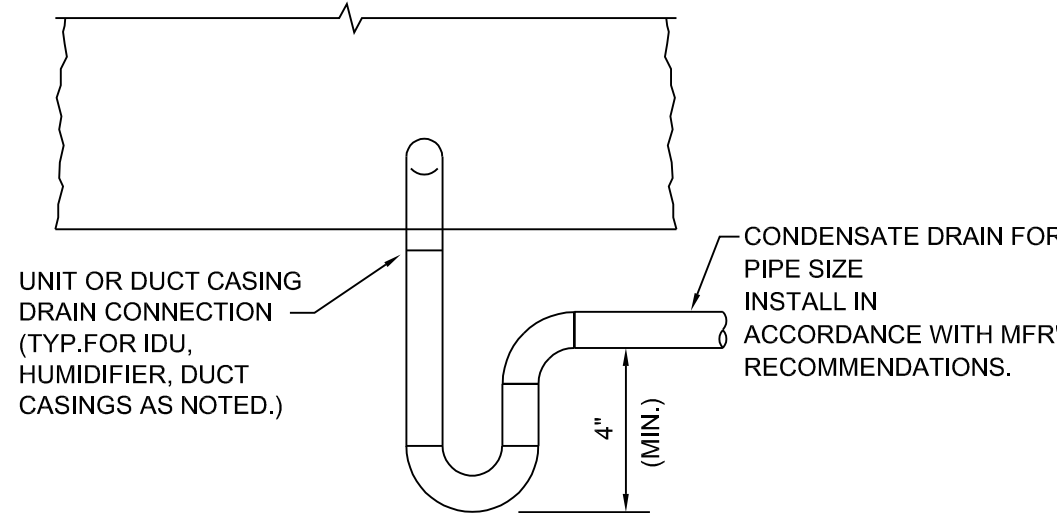
- NOTES:
1. BRACKETS ARE SIZED FOR 12' OF DUCT, MAXIMUM.
2. LOCATE CUTS AGAINST WALL OR MAXIMUM OF 2" AWAY FROM WALL.
3. EACH WALL ANCHOR SHALL SATISFY THE FOLLOWING CRITERIA UNLESS OTHER ANALYSIS IS MADE:
A. TENSILE LOAD= 3/8 x DUCT WEIGHT; SAFETY FACTOR OF 4.
B. SHEAR LOAD= 1/2 x DUCT WEIGHT; SAFETY FACTOR OF 4.



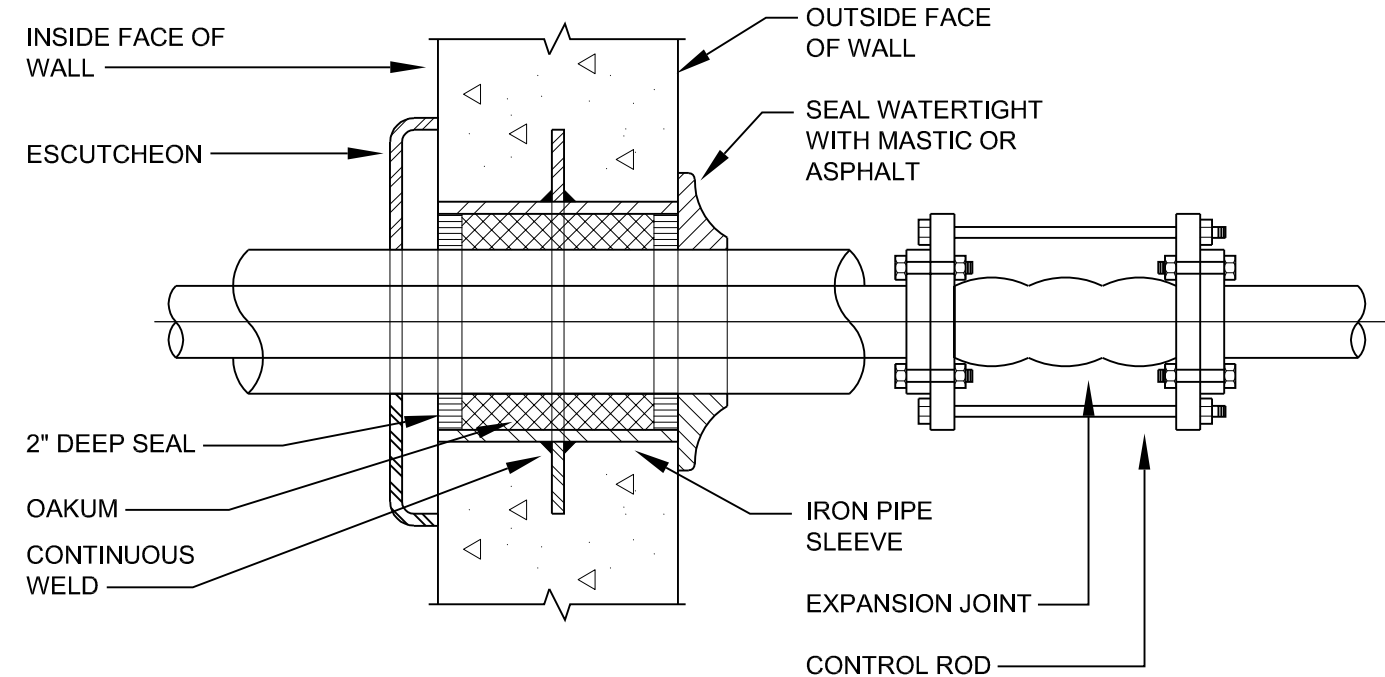
EQUIPMENT SUPPORT DETAIL (TYP.)
NO SCALE



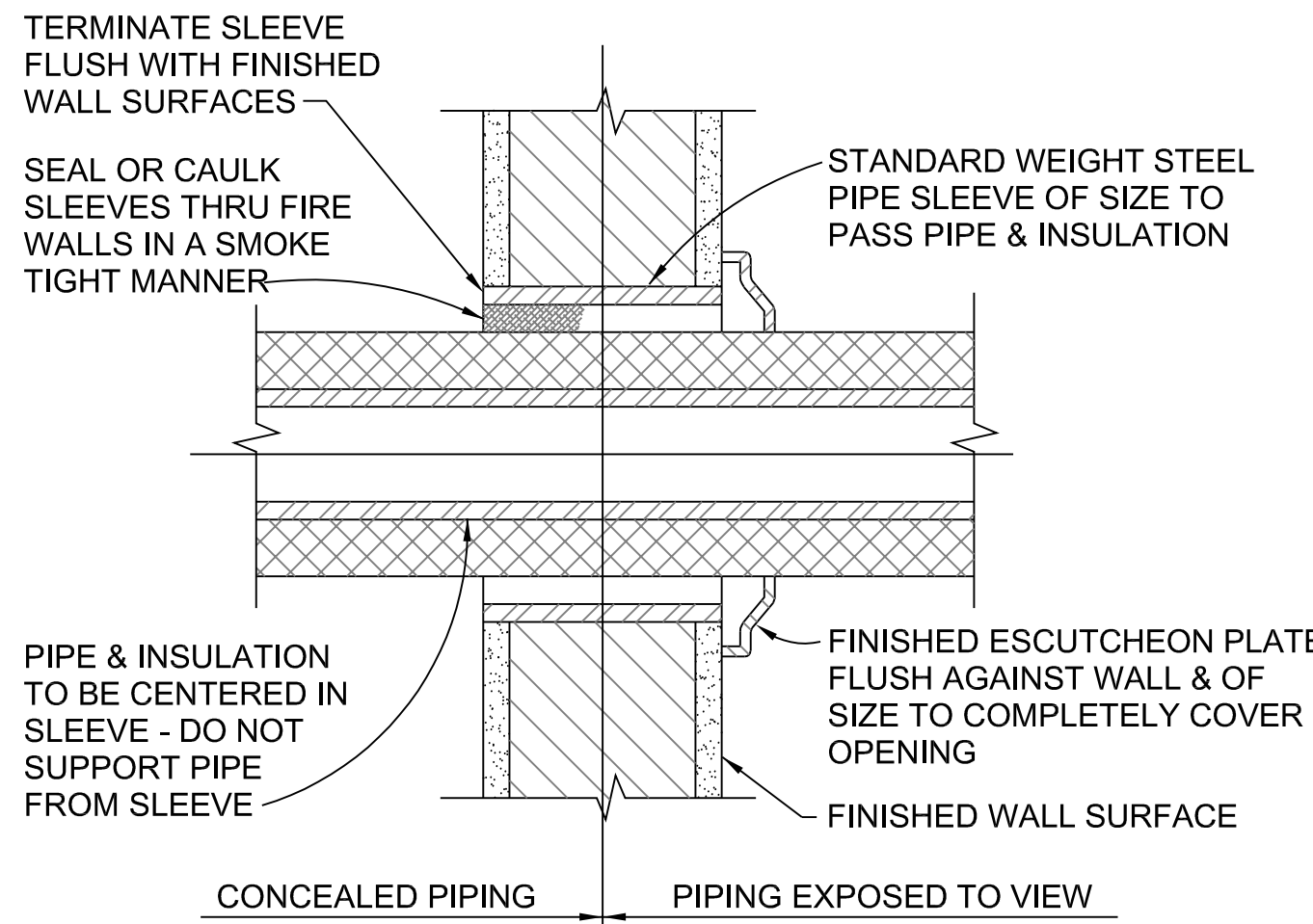
SUSPENDED PIPING SUPPORT DETAIL
NO SCALE



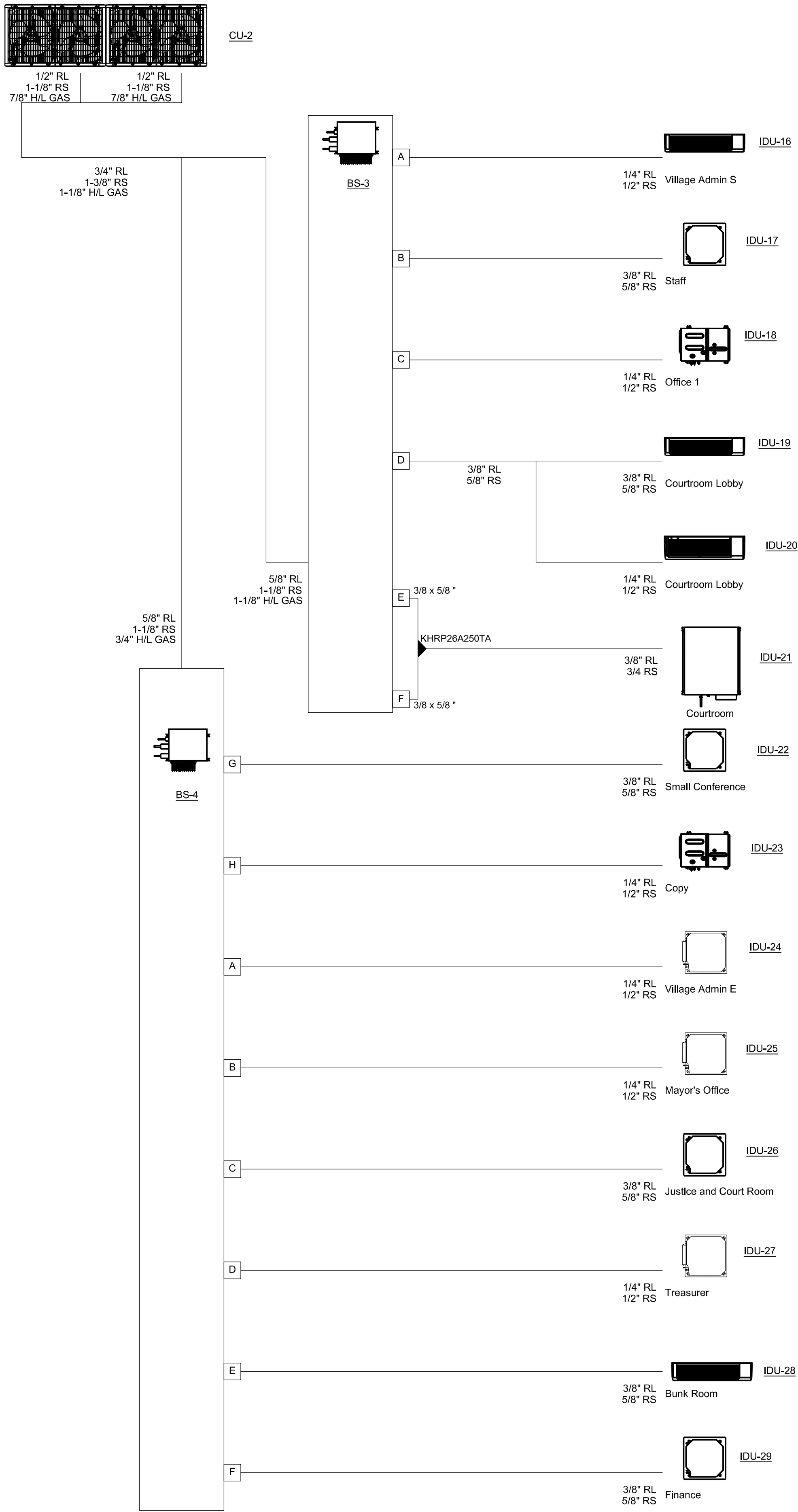
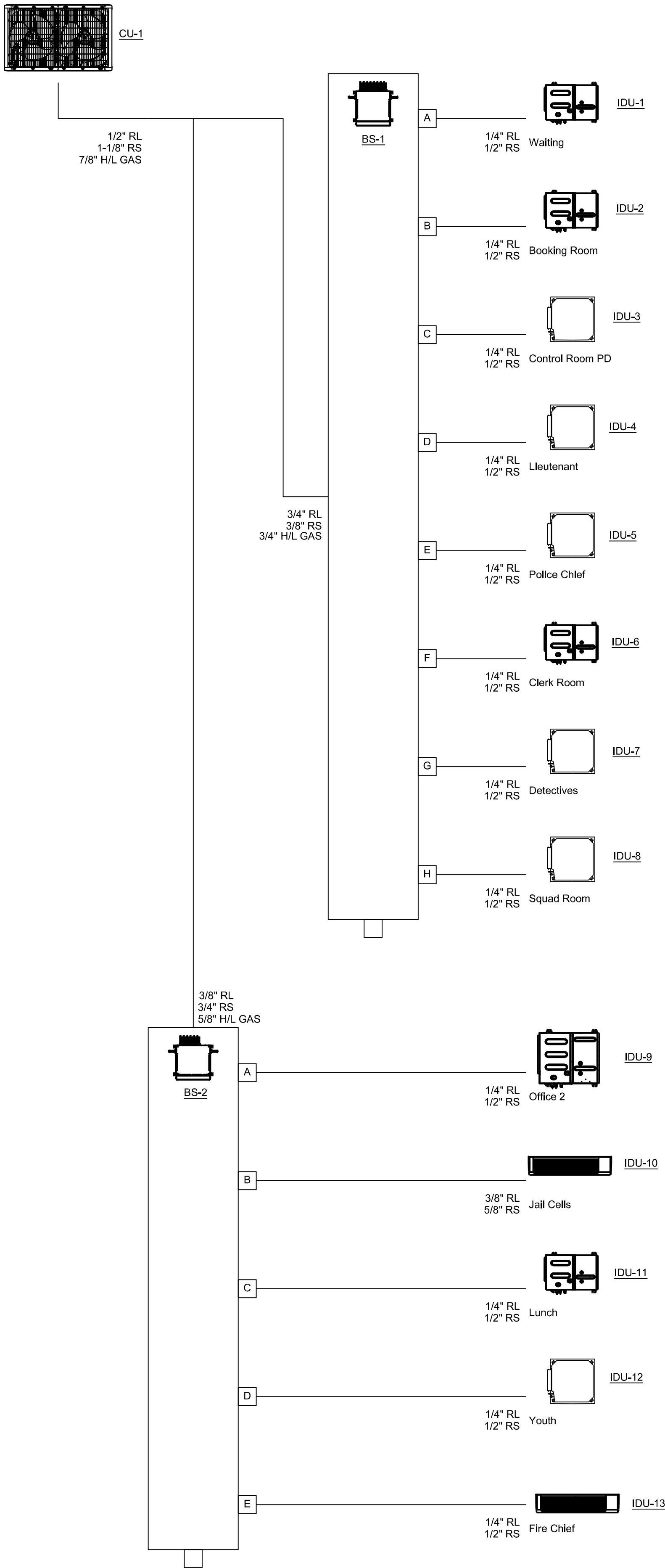
CONDENSATE DRAIN CONNECTION DETAIL
NO SCALE



PIPE SLEEVE THRU EXTERIOR WALL
NO SCALE



PIPE SLEEVE THRU INTERIOR WALL
NO SCALE



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 the altering engineer, landscape architect or land
 surveyor shall affix to the item his seal and the notation
 "altered by" followed by his signature and the date of
 such alteration and a specific description of the
 alteration".



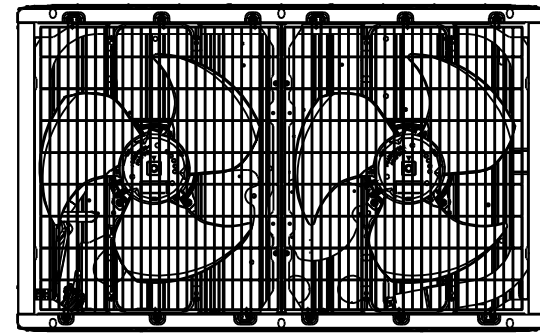
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 Syracuse, New York 13202
 P. 315.471.0688

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|-------------------|--|---|--|
| PROJECT TITLE: | | COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL | |
| PROJECT LOCATION: | | 120 LARCHMONT AVE, LARCHMONT NY | |
| CLIENT: | | VILLAGE OF LARCHMONT | |
| DRAWING TITLE: | | MECHANICAL REFRIGERANT DIAGRAMS 1 AND 2 | |

| DRAWINGS ISSUED FOR / REVISIONS | | | | | | EDR JOB# 2307 | |
|---------------------------------|------------|-----------------------|--|--|-----|----------------------|-----|
| NO. | DATE | ISSUED FOR / REVISION | | | BY | CHK | APP |
| 1 | 03/21/2024 | 100% FOR BID | | | EDR | JSR | GRL |
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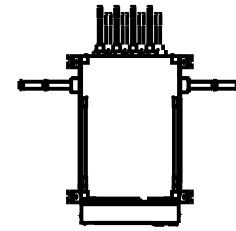
DATE: **03/21/2024**
 SCALE: **NTS**
 DRAWN BY: **KPT**
 CHECKED BY: **GRL**

DRAWING NUMBER:
H-14



CU-3

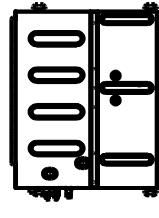
5/8" RL
1-1/8" RS
1-1/8" H/L GAS



BS-5

A

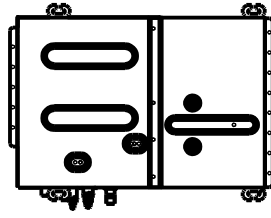
3/8" RL
5/8" RS



IDU-31

B

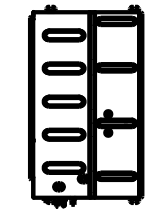
1/4" RL
1/2" RS



IDU-32

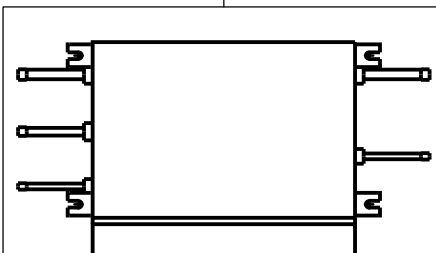
C

3/8" RL
5/8" RS



IDU-33

3/8" RL
7/8" RS
3/4" H/L GAS

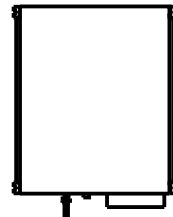


BS-6

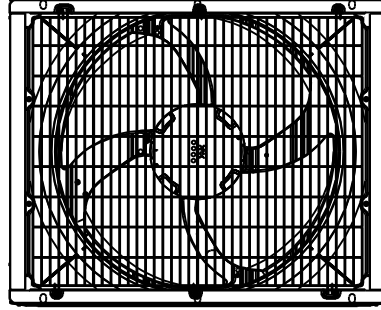
3/8" RL
7/8" RS
3/4" H/L GAS

D

3/8" RL
3/4" RS

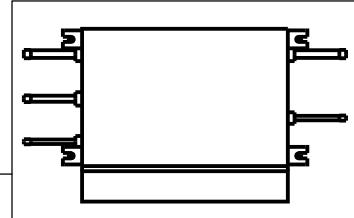


IDU-34



CU-4

1/2" RL
3/4" RS
5/8" H/L GAS

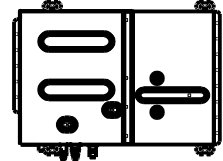


BS-7

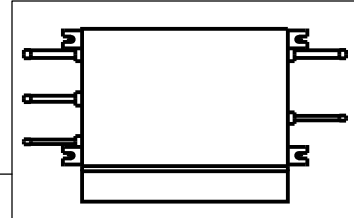
3/8" RL
5/8" RS
1/2" H/L GAS

A

1/4" RL
1/2" RS



IDU-35

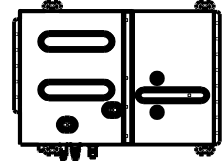


BS-8

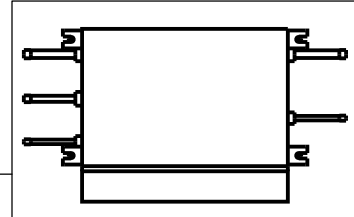
3/8" RL
5/8" RS
1/2" H/L GAS

B

1/4" RL
1/2" RS



IDU-30

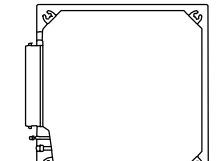


BS-9

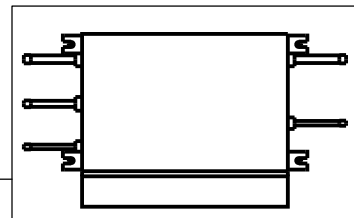
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5/8" RS
1/2" H/L GAS

C

1/4" RL
1/2" RS



IDU-14



BS-10

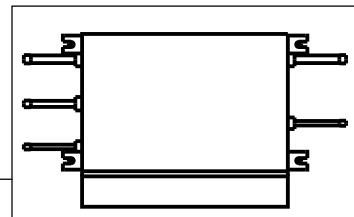
3/8" RL
5/8" RS
1/2" H/L GAS

D

1/4" RL
1/2" RS



IDU-15



BS-11

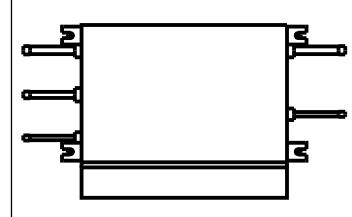
3/8" RL
5/8" RS
1/2" H/L GAS

E

1/4" RL
1/2" RS



IDU-36



BS-12

3/8" RL
5/8" RS
1/2" H/L GAS

F

1/4" RL
1/2" RS



IDU-37



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 Landscape Architecture, Engineering
 & Environmental Services, D.P.C.
 217 Montgomery Street, Suite 1100
 Syracuse, New York 13202
 P. 315.471.0688

| | | | |
|-------------------|--|---|--|
| PROJECT TITLE: | | COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL | |
| PROJECT LOCATION: | | 120 LARCHMONT AVE, LARCHMONT NY | |
| CLIENT: | | VILLAGE OF LARCHMONT | |
| DRAWING TITLE: | | MECHANICAL REFRIGERANT DIAGRAMS 3 AND 4 | |
| | | CONTRACT | |

| DRAWINGS ISSUED FOR / REVISIONS | | | | | | |
|---------------------------------|------------|-----------------------|-----|-----|-----|--|
| NO. | DATE | ISSUED FOR / REVISION | BY | CHK | APP | |
| 1 | 03/21/2024 | 100% FOR BID | EDR | JSR | GRL | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |

EDR JOB#: **2307**

DATE: **03/21/2024**

SCALE: **NTS**

DRAWN BY: **KPT**

CHECKED BY: **GRL**

DRAWING NUMBER:

GENERAL NOTES:

- ALL WORK SHALL COMPLY WITH AND BE INSTALLED IN ACCORDANCE WITH THE SUPPLEMENTAL UNIFORM AND FIRE PREVENTION BUILDING CODE OF NEW YORK AND ALL CODES LOCAL OR OTHERWISE HAVING JURISDICTION OVER THE WORK. CONTRACTOR MUST BE LICENSED AND CERTIFIED TO WORK IN AREAS CONTAINING ASBESTOS.
- THE WORDS PROVIDE OR INSTALL, SINGLY OR IN COMBINATION SHALL MEAN FURNISH AND INSTALL.
- THE CONTRACTOR SHALL PROVIDE ALL CUTTING AND PATCHING AS REQUIRED FOR THE INSTALLATION OF HIS WORK.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF HIS WORK AND NEWLY INSTALLED OR EXISTING WORK, INCLUDING PROTECTION OF BUILDING OCCUPANTS, PUBLIC, AND PERSONNEL. PROVIDE APPROPRIATE BARRIERS, AND SAFETY GUARD RAILS AS REQUIRED.
- LIMIT THE SPREAD OF DUST WHEN CUTTING BY INSTALLING POLYETHYLENE BARRIERS OR TARPULINS TO CONTAIN AIRBORNE MATERIALS.
- NO SYSTEM SHALL BE SHUT DOWN WITHOUT PERMISSION OF THE FACILITIES OPERATION MGR. A MINIMUM TWO WEEK NOTICE SHALL BE GIVEN TO THE FACILITIES OPERATION MGR. WHEN SYSTEM SHUTDOWN INVOLVES A TEMPORARY DISRUPTION TO BUILDING SERVICES.
- ANY DISRUPTION IN BUILDING SERVICES SHALL BE KEPT TO A MINIMUM AND SHALL NOT BE IMPLEMENTED WITHOUT RECEIVING PRIOR WRITTEN APPROVAL OF THE FACILITIES OPERATION MANAGER.
- ALL WORK SHALL BE COORDINATED WITH THE FACILITIES OPERATION MANAGER AND ALL TRADES RELATED TO THE INSTALLATION OF THIS PROJECT.
- THE CONTRACTOR SHALL TURN OVER TO THE OWNER AT THE COMPLETION OF ALL WORK, ELECTRONIC AND BOUND HARD COPIES OF DESIGNATED QUANTITY, ALL OPERATING, MAINTENANCE, AND INSTRUCTION MANUALS WHICH SHALL INCLUDE ALL EQUIPMENT BROCHURES, PIPING AND WIRING DIAGRAMS, DRAWINGS, TEMPERATURE CONTROLS, AND STARTUP AND SHUTDOWN PROCEDURES OF ALL NEWLY INSTALLED EQUIPMENT.
- THE CONTRACTOR SHALL FILE PLANS WITH GOVERNING AUTHORITIES HAVING JURISDICTION AND SHALL SECURE ALL PERMITS AND PAY ALL FEES REQUIRED FOR THE INSTALLATION OF HIS WORK.
- THE CONTRACTOR SHALL GUARANTEE ALL MATERIAL AND WORK INSTALLED TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR, AFTER ACCEPTANCE OF THE INSTALLATION BY THE ENGINEER AND OWNER. THE CONTRACTOR SHALL SUBMIT IN WRITING TO OWNER STATING SAME.
- THE CONTRACTOR SHALL INDEMNIFY THE OWNER, HIS REPRESENTATIVES AND THE ENGINEER FROM ANY CLAIMS OR SUITS RESULTING IN NEGLIGENCE ON THE PART OF THE CONTRACTOR FOR FAILING TO EXECUTE HIS WORK OR WORK NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ALL WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS AND WORKMAN EXPERIENCED IN THE TRADE HAVING JURISDICTION. ALL WORK SHALL BE SUPERVISED AT ALL TIMES AND WORKMANSHIP SHALL BE FIRST CLASS IN ALL RESPECTS.
- ALL WORK SHALL BE INSPECTED BY A THIRD PARTY. CONTRACTOR SHALL PAY ALL ASSOCIATED FEES.
- ANY DEVIATION OR CHANGE IN DESIGN SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER OR OWNER. ANY WORK INSTALLED WITHOUT PRIOR APPROVAL OF THE ENGINEER OR OWNER OR FOUND TO BE DEFECTIVE OR OF POOR QUALITY SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- ALL CONSTRUCTION WORK SHALL BE CONFINED TO THE AREA INDICATED ON PLANS AND SHALL NOT BLOCK MEANS OF EGRESS FOR OCCUPANTS OF THE BUILDING.
- ALL WORK SHALL BE PERFORMED DURING NORMAL WORKING HOURS: 8 A.M. TO 5 P.M. MONDAY THROUGH FRIDAY EXCEPT LEGAL HOLIDAYS OR FOR EMERGENCY REPAIRS, UNLESS DIRECTED OTHERWISE BY THE OWNER. HOWEVER, THE CONTRACTOR MAY WORK EXTRA HOURS AS NEEDED TO COMPLETE THE CONTRACT SCOPE OF WORK AND MEET THE COMPLETION DATE AT NO ADDITIONAL COST TO OWNER, AS LONG AS OWNER HAS BEEN PROPERLY NOTIFIED AND HAS APPROVED SAME.
- PATCHING AND PAINTING OF WALLS, FLOORS, ETC. SHALL BE BY TRADE WHO PERFORMED WORK AND SHALL MATCH EXISTING SURROUNDING AREA IN ALL RESPECTS. WORK AREA SHALL BE LEFT BROOM CLEAN AT THE END OF EACH DAY. ALL DISCARDED AND DEMOLISHED MATERIAL AND RUBBISH SHALL BE REMOVED FROM PREMISES DAILY IN A LEGAL AND APPROVED MANNER.
- THE CONTRACTOR SHALL MAINTAIN ON THE JOB SITE A SET OF SHOP DRAWINGS IN WHICH ANY DEVIATIONS FROM THE ORIGINAL DESIGN SHALL BE NOTED. UPON COMPLETION OF THE INSTALLATION OF WORK PERFORMED THE CONTRACTOR SHALL TURN OVER TO THE OWNER AND ENGINEER ELECTRONIC REPRODUCIBLE AND HARD COPY OF DESIGNATED QUANTITIES OF AS-BUILT DRAWINGS INCLUDING ALL APPROVED FIELD CHANGES AND DESIGN DEVIATIONS PRIOR TO RECEIPT OF FINAL PAYMENT BY OWNER.
- PROVIDE APPROVED TERMINAL STRIPS IN ALL JUNCTION BOXES WHERE SPLICES ARE MADE.
- ALL WORK SHOWN ON ALL DRAWINGS IS TO BE PROVIDED UNLESS OTHERWISE NOTED.
- ALL PENETRATIONS THROUGH PARTITIONS, FLOORS, WALLS AND ROOF FOR ALL PIPING, CONDUIT AND DUCTWORK SHALL BE SEALED AND FIRE SAFED OFF TO MAINTAIN FIRE INTEGRITY OF EXISTING STRUCTURE.
- ALL DOWNSTREAM DEVICES WHICH BECOME DISCONNECTED DURING THIS CONSTRUCTIONS SHALL BE RECONNECTED AT NO COST TO THE OWNER. PROVIDE ALL CONDUIT AND WIRE AS REQUIRED.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, AS WELL AS BE SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING REASONABLE PRECAUTIONS AND SHALL PROVIDE REASONABLE PROTECTION TO PREVENT INJURY OR DAMAGE TO PERSONS, THE WORK AND OTHER PROPERTY.
- OWNER RESERVES THE RIGHT TO MOVE EQUIPMENT LOCATION 10'-0" FROM WHERE SHOWN ON CONTRACT DRAWINGS WITH NO ADDITIONAL COST.

GENERAL DEMOLITION NOTES:



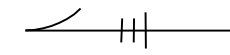
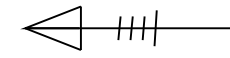
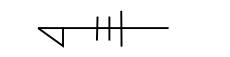


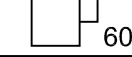
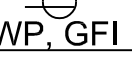




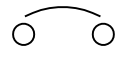
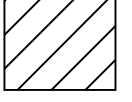
- REMOVE ALL ELECTRICAL EQUIPMENT AS INDICATED TO BE REMOVED. EX: CONTROL STATIONS, INSTRUMENTATION, LOCAL DISCONNECTS, ETC. UNLESS OTHERWISE NOTED.
- REMOVE ALL CONDUIT AND WIRE FOR ALL ELECTRICAL EQUIPMENT TO BE REMOVED BACK TO SOURCE UNLESS OTHERWISE NOTED ON DEMOLITION DRAWINGS.
- IF POWER SOURCE (POWER PANEL, MCC, ETC) FOR EQUIPMENT REMOVED IS TO REMAIN, RE-LABEL AS "SPARE" OR NEW CIRCUIT DESIGNATION UNLESS OTHERWISE NOTED ON DEMOLITION DRAWINGS.

ELECTRICAL NOTES:

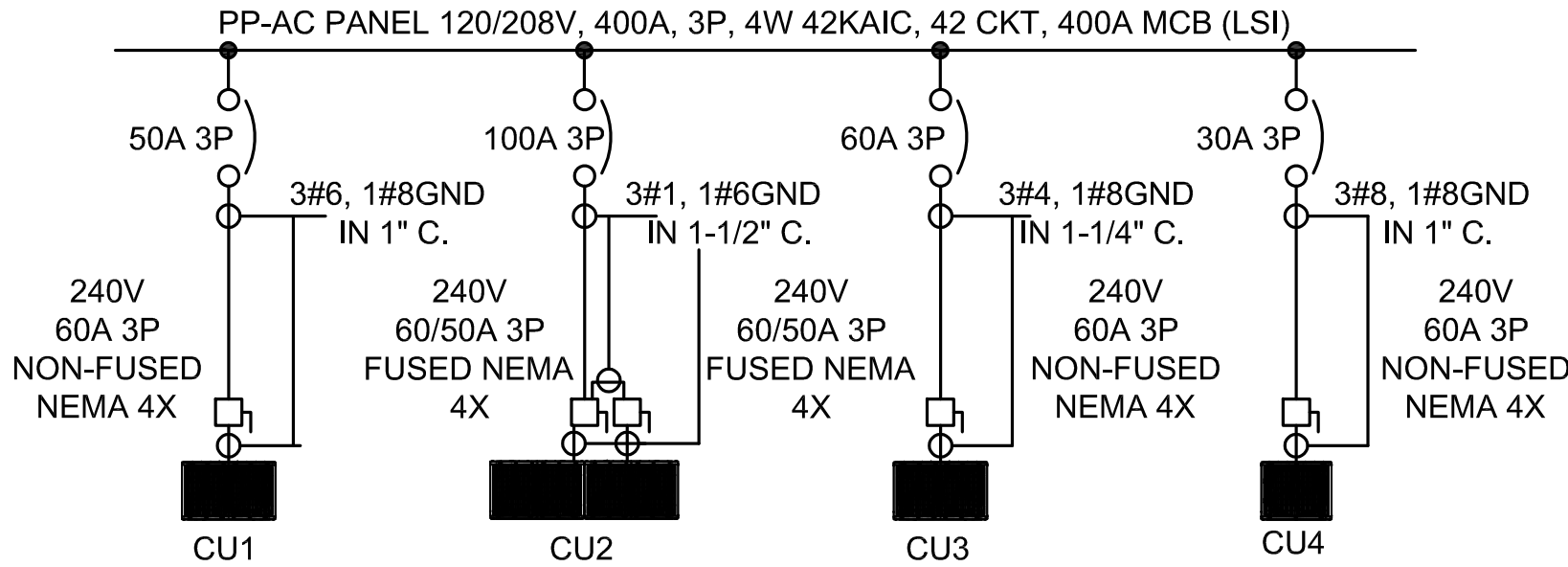
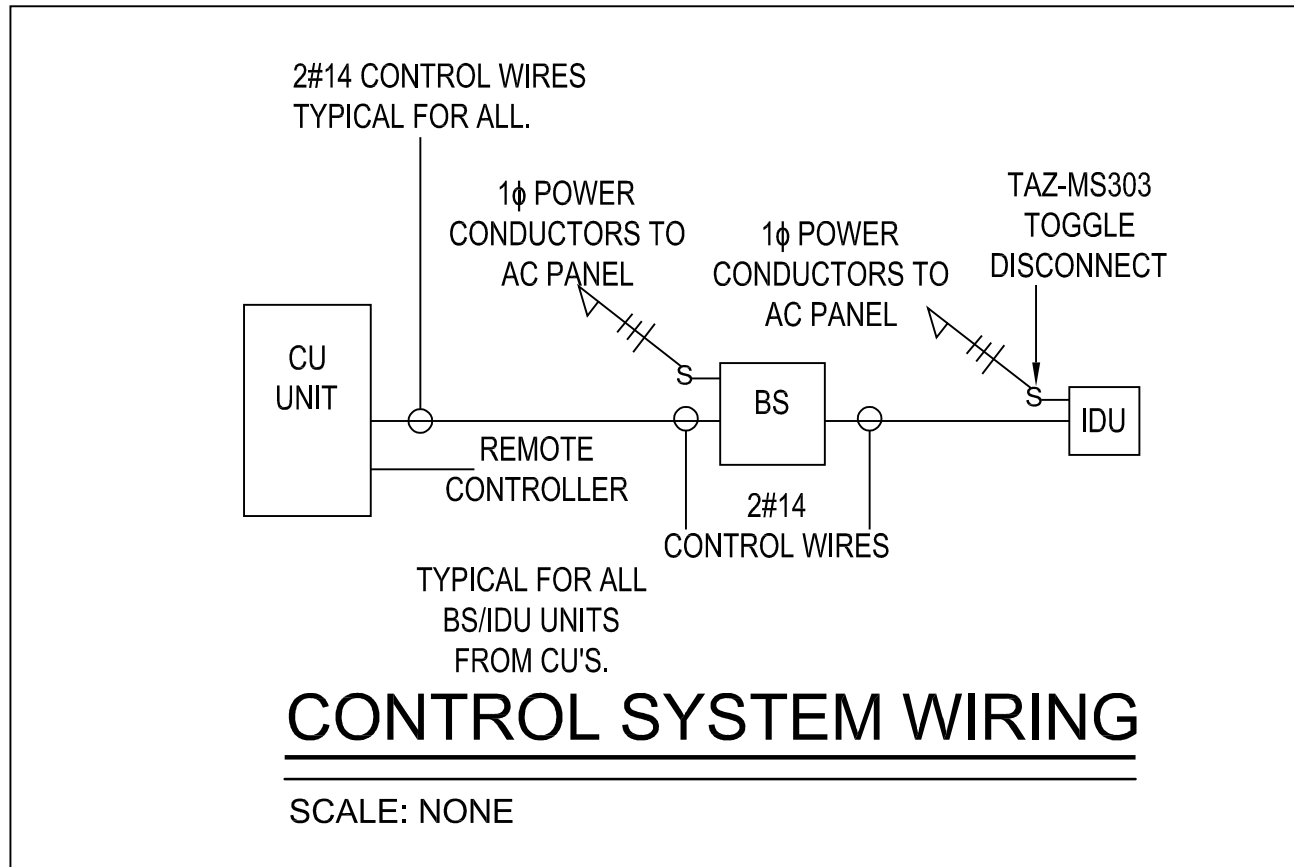
- CONTRACTOR SHALL BE RESPONSIBLE TO VISIT SITE AND FOR FAMILIARIZING HIMSELF WITH FIELD CONDITIONS.
- CONTRACTOR SHALL RUN ALL CONDUITS AND CABLING ABOVE DROP CEILINGS IF POSSIBLE.
- CONTRACTOR SHALL USE SURFACE METAL RACEWAY IN ALL OFFICE AREAS AND INTERIOR SPACES WHERE WIRING IS NOT RUN ABOVE CEILINGS. ALL EXTERIOR CONDUIT SHALL BE GALVANIZED RIGID STEEL CONDUIT AND INTERIOR CONDUIT SHALL BE EMT CONDUIT WITH COMPRESSION TYPE FITTINGS.
- CONTRACTOR SHALL LABEL ALL CABLES/WIRES AND CONDUITS AT BOTH ENDS.
- CONTRACTOR SHALL PERFORM ALL WIRE AND CABLE TERMINATIONS.
- ALL WORK SHALL COMPLY WITH 2020 NEC AND 2020 NFPA CODES.

ELECTRICAL SPECIFICATIONS:

- ALL ELECTRICAL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE 2020 NATIONAL ELECTRIC CODE, ALL LOCAL CODES, ORDINANCES AND AUTHORITIES HAVING JURISDICTION.
- BEFORE COMMENCING HIS WORK, THE ELECTRICAL CONTRACTOR SHALL VISIT THE PREMISES AND NOTIFY THE OWNER AND ENGINEER OF ANY EXISTING CONDITIONS THAT WILL INTERFERE WITH HIS WORK.
- ALL WIRING SHALL BE TYPE THWN COPPER, THERMOPLASTIC INSULATION, 75°C RATED.
- ALL CONDUIT SHALL BE EMT WITH COMPRESSION FITTINGS. SET SCREW FITTINGS ARE NOT ACCEPTABLE.
- ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL SERVICE FACILITIES AND MAKE ARRANGEMENTS WITH OWNER AND UTILITY COMPANY FOR SERVICE CONNECTIONS. ALL CONNECTIONS OF SERVICE FACILITIES SHALL COMPLY WITH LOCAL AUTHORITY REQUIREMENTS.
- COLOR CODE ALL WIRES FOR PROPER PHASE/VOLTAGE IDENTIFICATION.
- ENGRAVED BAKELITE NAMEPLATES SHALL BE INSTALLED ON ALL EQUIPMENT DENOTING FUNCTION/NAME OF THE EQUIPMENT OR LOAD SERVICE.
- CUTTING AND PATCHING FOR ALL ELECTRICAL WORK IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- PROPERLY GROUND ELECTRIC EQUIPMENT TO BUILDING STEEL, GROUND RODS AS REQUIRED.
- ALL WIRE DEVICES SHALL BE SPECIFICATION GRADE. OUTLETS SHALL BE NEMA 5-20R.
- DISCONNECT SWITCHES SHALL BE AS MANUFACTURED BY SQUARE D, OR EQUAL. SWITCHES SHALL BE HEAVY DUTY, LOCKABLE IN THE ON AND OFF POSITIONS. PROVIDE NEMA 1 ENCLOSURE FOR INDOOR SWITCHES AND NEMA 3R FOR OUTDOOR SWITCHES.
- PANELBOARDS SHALL BE EQUAL TO SQUARE D TYPE "NQOD", ARRANGED FOR 120/208 VOLTS, 3 PHASE, 4 WIRE, COPPER BUS, 10,000 AIC (MIN). REFER TO PANEL SCHEDULES FOR ADDITIONAL REQUIREMENTS. CIRCUIT BREAKERS SHALL BE BOLT-ON TYPE.
- ALL EQUIPMENT SHALL BE AS SPECIFIED, OR EQUAL.

| SYMBOL | DESCRIPTION |
|---|--|
|  | EXISTING |
|  | TO BE PROVIDED |
|  | CIRCUIT HOMERUN (120V) TO PANELBOARD |
|  | CIRCUIT HOMERUN (208, 3Ø V) TO PANELBOARD |
|  | CIRCUIT HOMERUN (208V/1Ø) TO PANELBOARD |
|  | 120/208V 3Ø 4W PANELBOARD |
|  | 240 VOLT, 3-POLE, 30 AMP TAZ-MS303 TOGGLE DISCONNECT SWITCH AND BOX. |
|  | 240 VOLT NON FUSED DISCONNECT SWITCH, NEMA 4X STAINLESS STEEL. FRAME/FUSE SIZE 60/50 |
|  | 120V 1Ø 20A WEATHER-PROOF, GROUND FAULT-INTERRUPT RECEPTACLE WITH IN SERVICE COVER. |
|  | UNSWITCHED CIRCUIT |
|  | CU # CONDENSER (208V/3Ø) |
|  | IDU # INDOOR UNIT (208V/1Ø) |
|  | BS # BRANCH SELECTOR BOX (208V/1Ø) |
|  | CIRCUIT BREAKER |
|  | ITEM TO BE DEMOLISHED AND REMOVED |

NOTE: ALL WORK IS TO BE PROVIDED UNLESS OTHERWISE NOTED



AC CONDENSER POWER SINGLE LINE DIAGRAM

SCALE: NONE



1. CONTRACTOR SHALL BE RESPONSIBLE TO VISIT SITE AND FOR FAMILIARIZING HIMSELF WITH FIELD CONDITIONS.
2. CONTRACTOR SHALL FURNISH AND INSTALL A FULLY RATED 208/120 VOLT, 400 AMP, 3 PHASE POWER PANEL WITH A VERTICAL 400 AMP MAIN CIRCUIT BREAKER (LSI) WITH A 42KAIC RATING, 42 CIRCUIT FULLY RATED POWER PANEL INTERIOR WITH BOLT-ON CIRCUIT BREAKERS, PLUS SPARE 20 AMP 1-POLE BOLT-ON CIRCUIT BREAKERS TO FILL REMAINING SPACES INSTALLED IN THE PANEL FOR FUTURE USE.
3. CONTRACTOR SHALL PERFORM ALL WIRE AND CABLE TERMINATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH INSTALLING THE PANELBOARD.
4. ALL WORK SHALL COMPLY WITH 2020 NEC AND 2020 NFPA CODES.



PANELBOARD GENERAL NOTES:

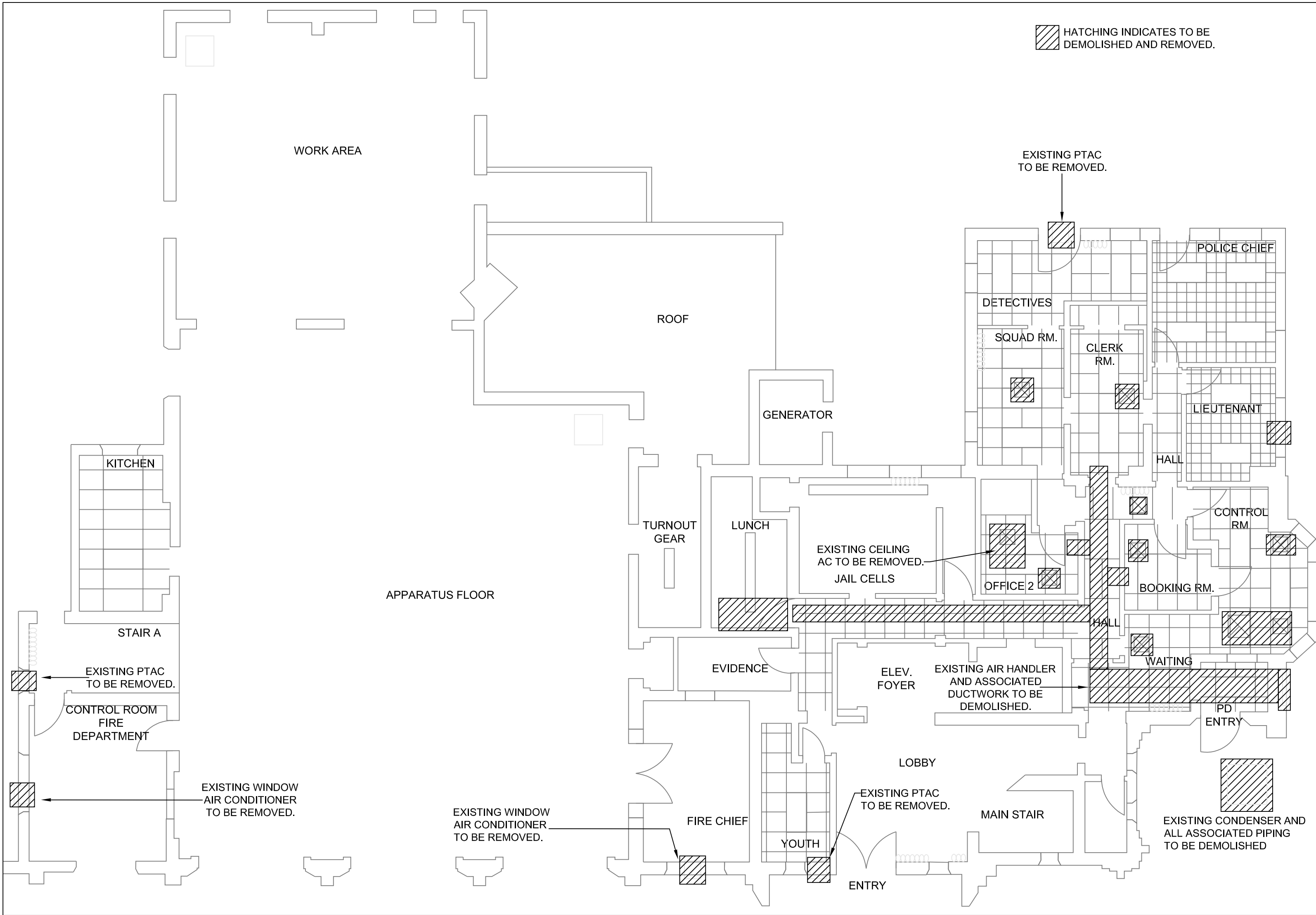
1. FOR THREE PHASE CIRCUITS - PROVIDE 3/4" C W/ 3#12, 1#12 GND FOR 20 AMP CIRCUITS SERVING EQUIPMENT WITHIN 60' OF PANELBOARD. UNLESS OTHER WISE NOTED. INCREASE CONDUIT AND WIRE SIZES IN ACCORDANCE WITH THE N.E.C. FOR LONGER CIRCUITS OR CIRCUITS MORE THAN 20 AMPS.

2. FOR SINGLE PHASE CIRCUITS - PROVIDE 3/4" C W/ 2#12, 1#12 GND FOR 20 AMP CIRCUITS SERVING EQUIPMENT WITHIN 60' OF PANELBOARD. UNLESS OTHER WISE NOTED. INCREASE CONDUIT AND WIRE SIZE IN ACCORDANCE WITH THE N.E.C. FOR LONGER CIRCUITS OR CIRCUITS MORE THAN 20 AMPS.

3. CONTRACTOR SHALL BALANCE ALL PANELBOARD LOADS ACROSS PHASES.

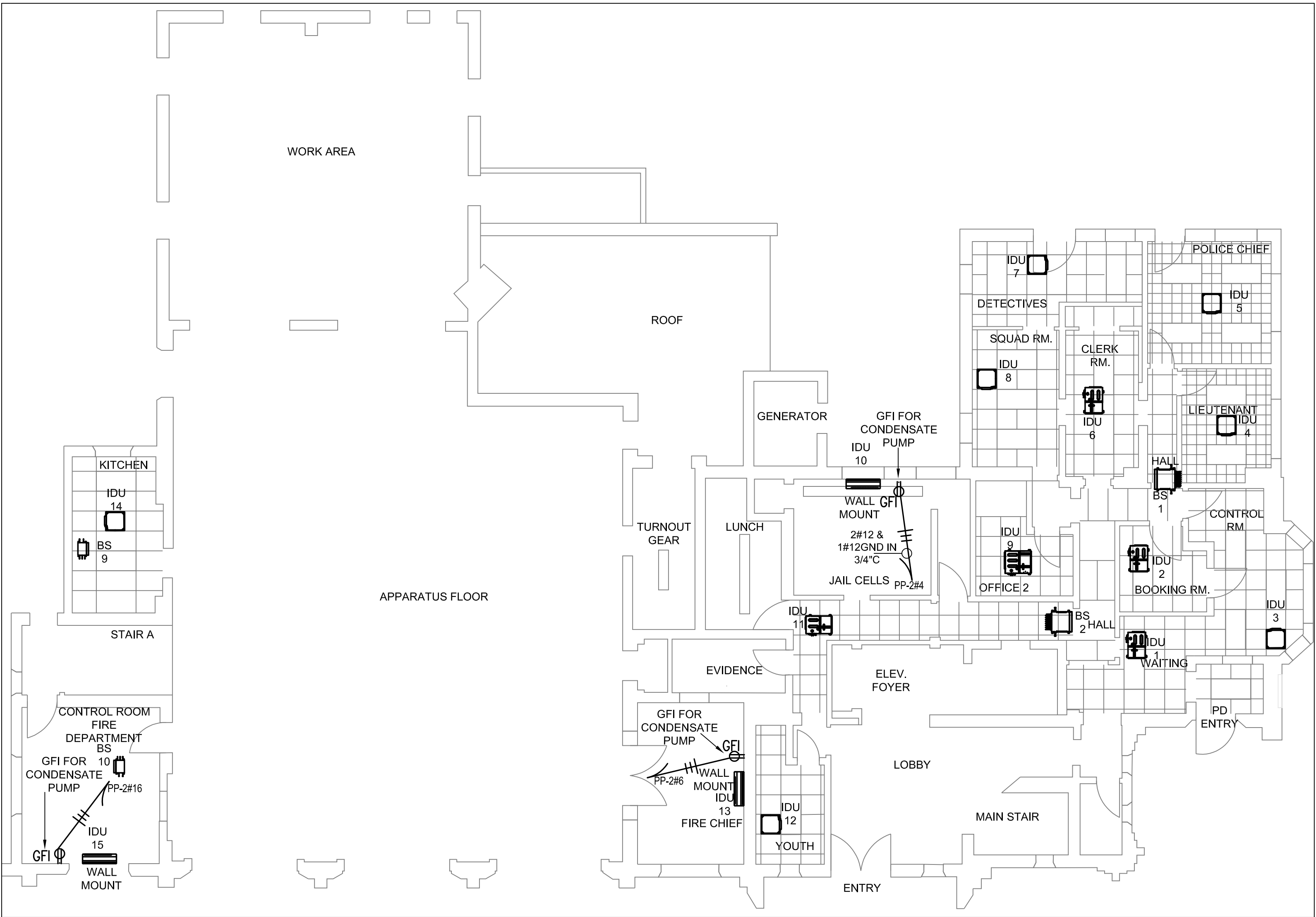
| PANELBOARD PP-2 SCHEDULE | | | | | | | | | |
|--|---------|--------------|---------|--|---------|--------------|---------|---------------------------------------|--|
| MAIN BUS RATINGS: 100A, 120/208 VOLTS, 3 PHASE, 4 WIRE | | | | FED FROM: PP-AC | | | | | |
| MINIMUM SHORTCIRCUIT INTERRUPTION RATING: 42,000 AIC | | | | INCOMING FEED: 4#2, 1#8GND IN 1-1/2" C. | | | | | |
| MLO 100A | | | | ENCLOSURE: NEMA1 | | | | | |
| ESTIMATED CONNECTED LOAD: 29.85KW | | | | | | | | | |
| DESCRIPTION | LOAD KW | CB TRIP/POLE | CIR. NO | | CIR. NO | CB TRIP/POLE | LOAD KW | DESCRIPTION | |
| | | | | A B C | | | | | |
| GFI CONDENSERS | 1.5 | 20A/1P | 1 | | 2 | 20A/1P | 1.5 | GFI PUMP ADMIN | |
| GFI PUMP COURT | 1.5 | 20A/1P | 3 | | 4 | 20A/1P | 1.5 | GFI PUMP JAIL | |
| GFI PUMP COURT | 1.5 | 20A/1P | 5 | | 6 | 20A/1P | 1.5 | GFI PUMP FIRE CHIEF | |
| 1ST FL RAD ZONE VALVES 1,2,3,4 | 1.5 | 15A/1P | 7 | | 8 | 15A/1P | .1 | 2ND FL RAD ZONE VALVES 1,2,3,4 | |
| 1ST FL RAD ZONE VALVES 5,6,7 | .1 | 15A/1P | 9 | | 10 | 15A/1P | .1 | 2ND FL RAD ZONE VALVES 5,6,7,8,9 | |
| 3RD FL RAD ZONE VALVES 1,2,3 | .1 | 15A/1P | 11 | | 12 | 15A/1P | .1 | 2ND FL RAD ZONE VALVES 10,11,12,13,14 | |
| 3RD FL RAD ZONE VALVES 4,5 | .1 | 20A/1P | 13 | | 14 | 15A/1P | | SPARE | |
| GFI PUMP COURT | 1.5 | 20A/1P | 15 | | 16 | 20A/1P | 1.5 | GFI PUMP FIRE CONT | |
| GFI PUMP UT CLO | 1.5 | 20A/1P | 17 | | 18 | 20A/1P | 1.5 | GFI PUMP ELEV RM | |
| SPARE | | 20A/1P | 19 | | 20 | 20A/1P | 1.5 | GFI PUMP BUNK RM | |
| SPACE | | | 21 | | 22 | | | SPACE | |
| SPACE | | | 23 | | 24 | | | SPACE | |
| SPACE | | | 25 | | 26 | | | SPACE | |
| SPACE | | | 27 | | 28 | | | SPACE | |
| SPACE | | | 29 | | 30 | | | SPACE | |

Date Printed: 3/19/2024 4:17:40 PM
 P:\Jobs\21207 Larchmont\DWG\Plan\21ELEC\2107_E_3 - First Floor ELEC AND RAO Plan.DWG



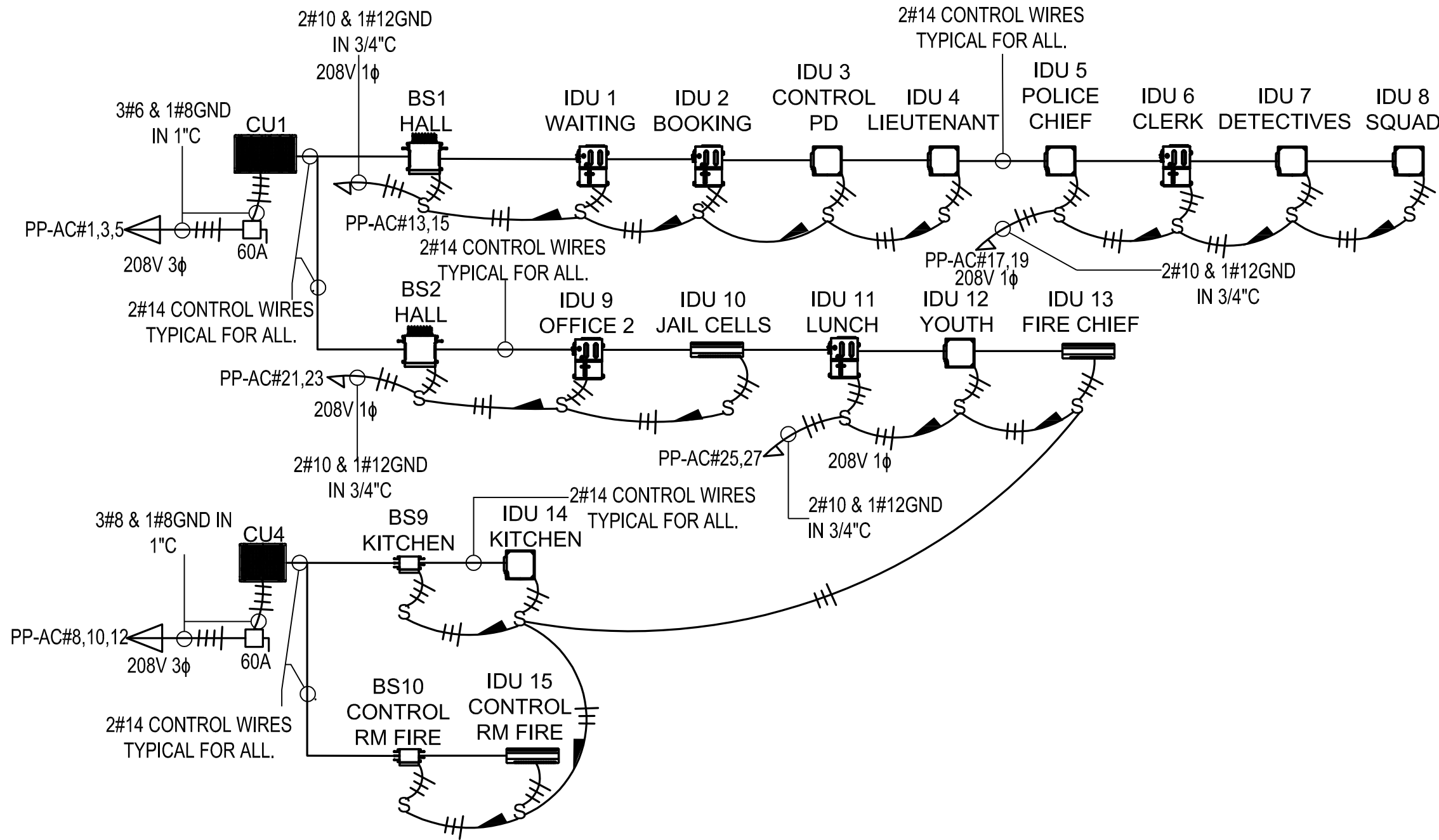
FIRST FLOOR HVAC ELECTRICALREMOVALS

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



FIRST FLOOR HVAC ELECTRICAL

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



FIRST FLOOR HVAC ELECTRICAL SINGLE LINE DIAGRAM

SCALE: NONE

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 & Environmental Services, D.P.C.
 The following is paraphrased from the New York
 Education Law, Article 145, Section 7209, and Chapter II,
 Section 79-1.4, and applies to this drawing: "It is a
 violation of this law for any person unless he is acting
 under the direction of a licensed professional engineer,
 licensed landscape architect or licensed land surveyor to
 alter an item in any way, if an item bearing the seal of an
 engineer, landscape architect or land surveyor is altered,
 the altering engineer, landscape architect or land
 surveyor shall affix to the item his seal and the notation
 "altered by" followed by his signature and the date of
 such alteration and a specific description of the
 alteration".

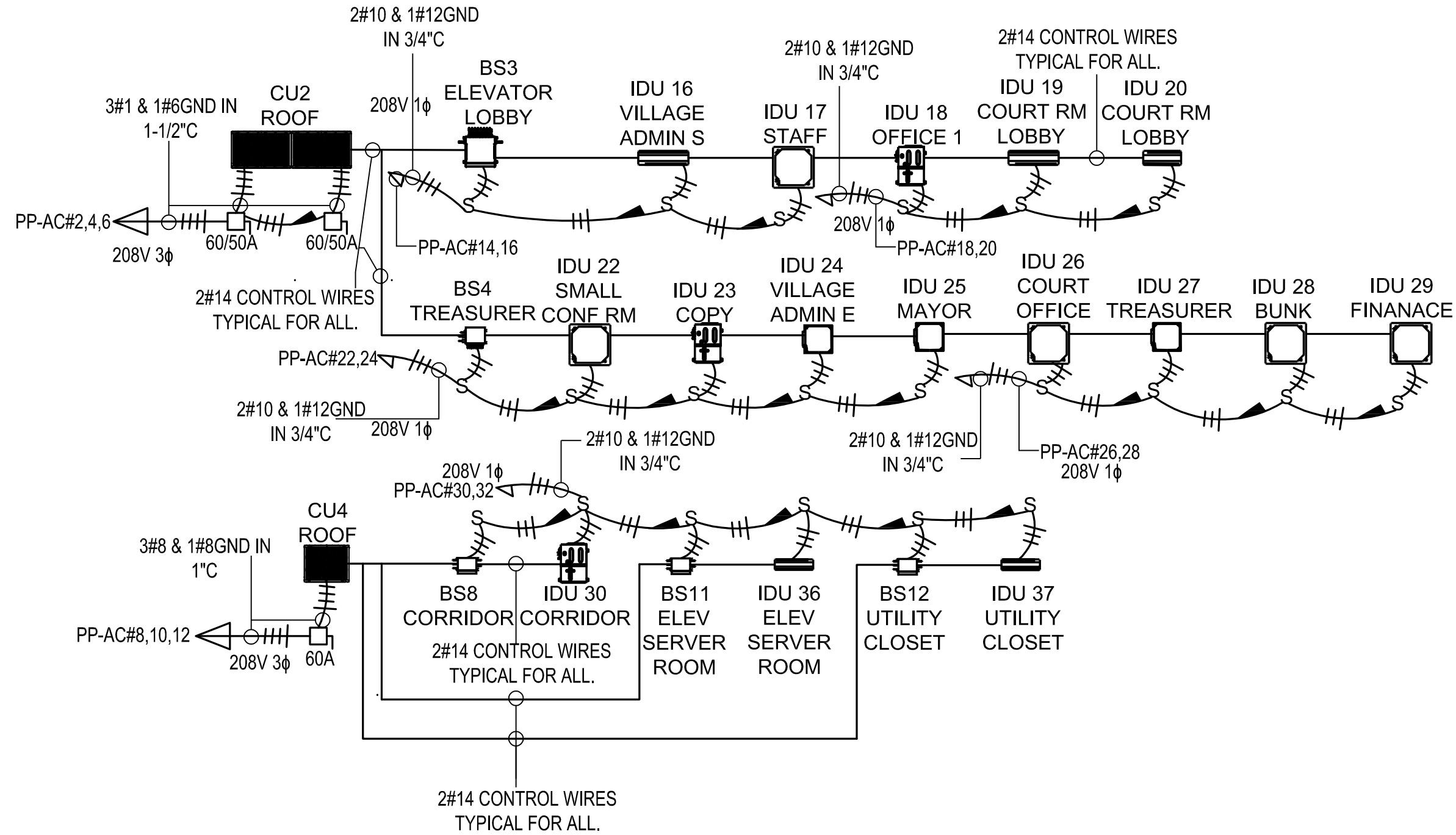
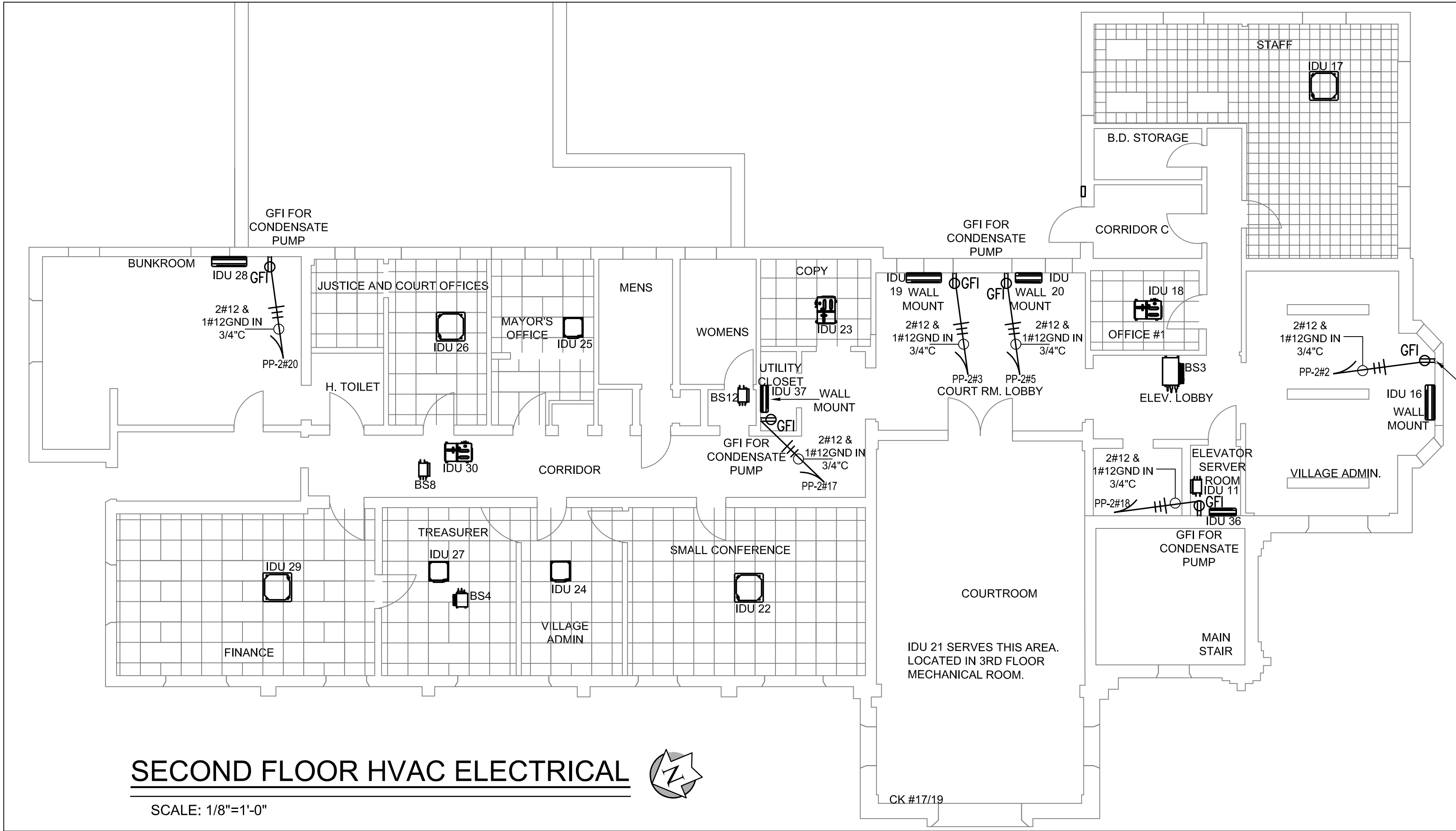
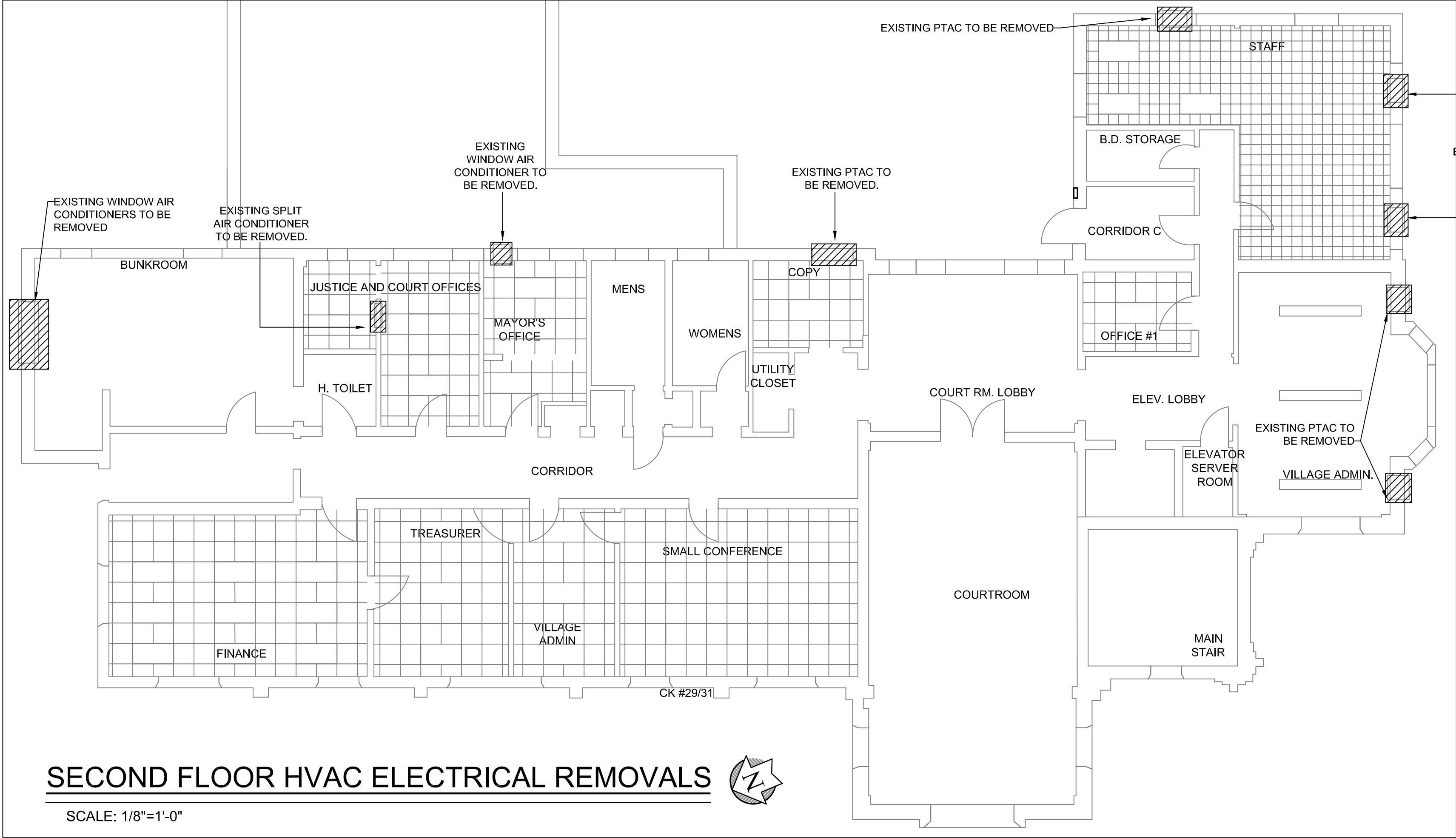


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 Design & Research,
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| | | | |
|-------------------|---|----------|--|
| PROJECT TITLE: | COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL | | |
| PROJECT LOCATION: | 120 LARCHMONT AVE, LARCHMONT NY | | |
| CLIENT: | VILLAGE OF LARCHMONT | | |
| DRAWING TITLE: | ELECTRICAL | CONTRACT | |
| | FIRST FLOOR PLAN | | |

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SECOND FLOOR HVAC PART SINGLE LINE DIAGRAM
 SCALE: NONE

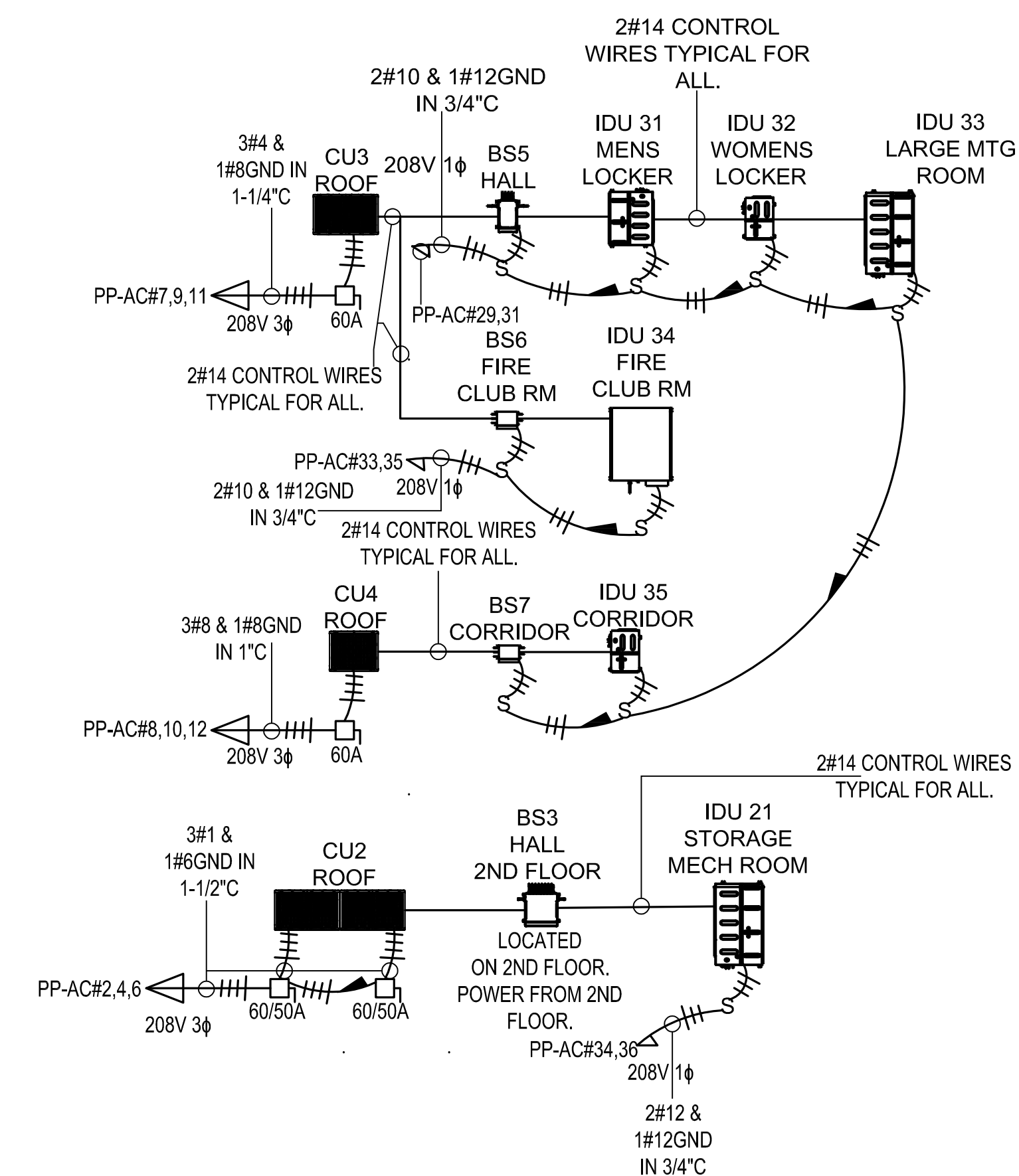
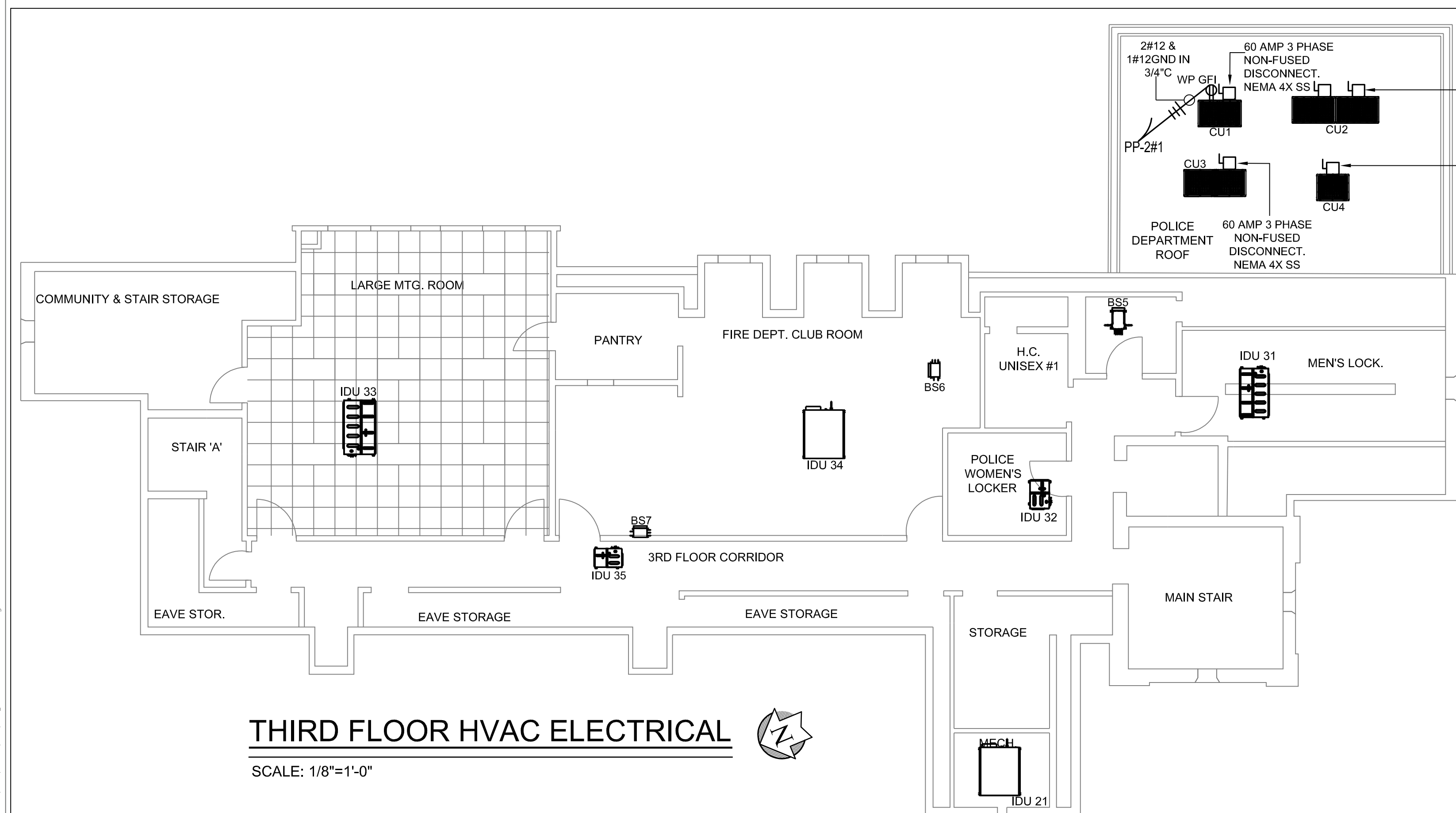
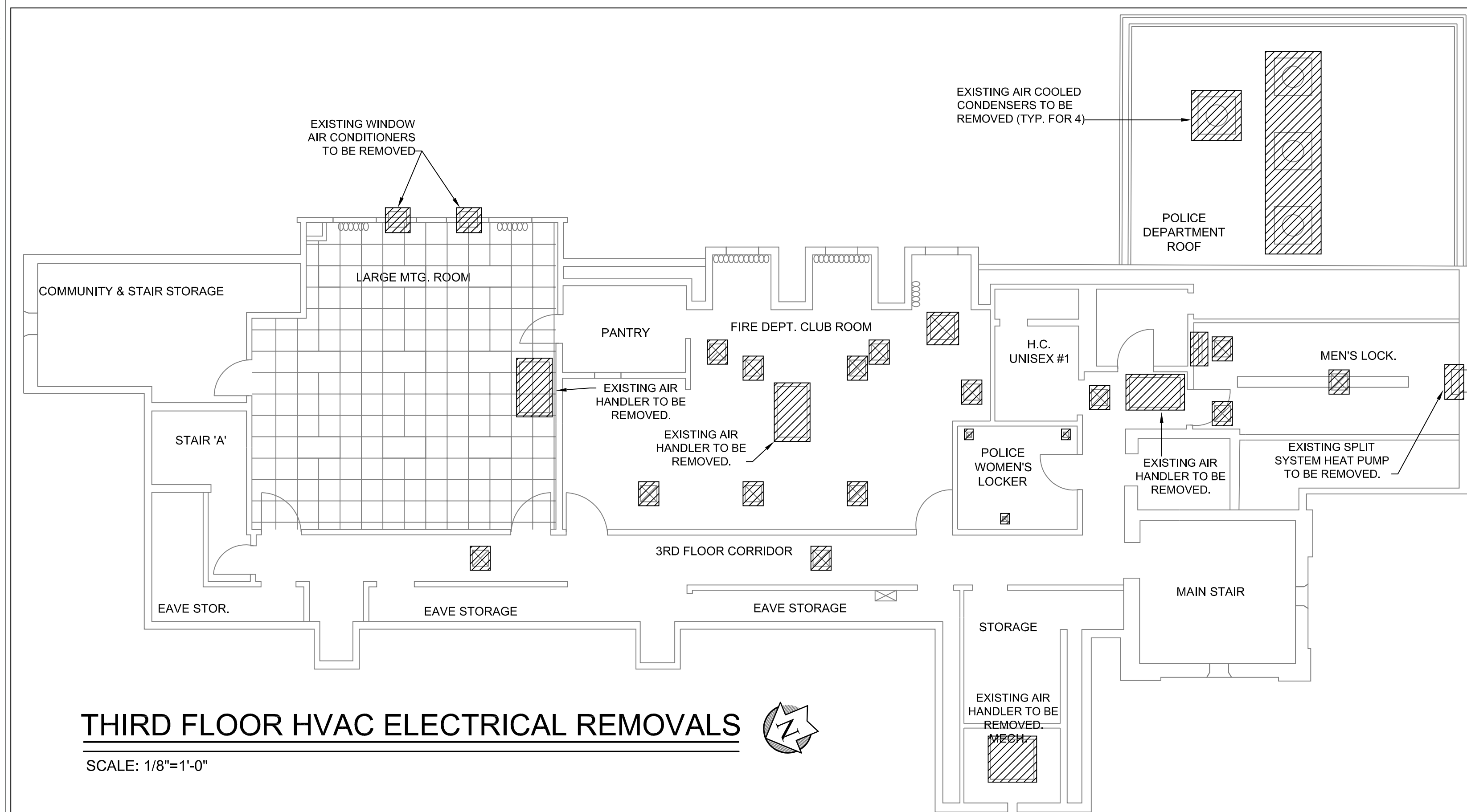
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 engineer, landscape architect or land surveyor is altered,
 the altering engineer, landscape architect or land
 surveyor shall affix to the item his seal and the notation
 "altered by" followed by his signature and the date of
 such alteration and a specific description of the
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| PROJECT TITLE: | COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL | | |
| PROJECT LOCATION: | 120 LARCHMONT AVE, LARCHMONT NY | | |
| CLIENT: | VILLAGE OF LARCHMONT | | |
| DRAWING TITLE: | ELECTRICAL SECOND FLOOR PLAN | | |

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| 6 | | | | | | | |



THIRD FLOOR HVAC ELECTRICAL PART POWER SINGLE LINE DIAGRAM

SCALE: NONE



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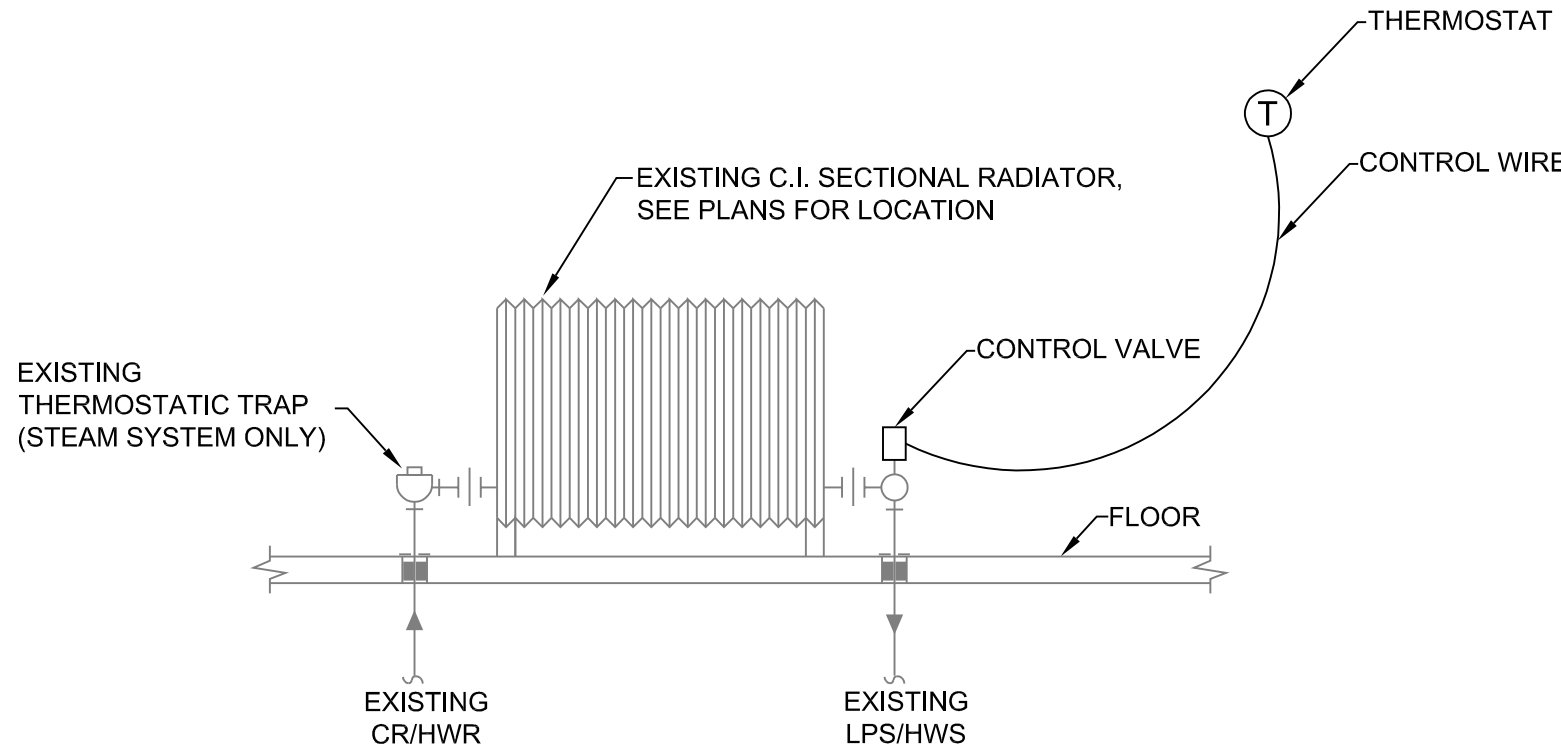
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PROJECT LOCATION: 120 LARCHMONT AVE. LARCHMONT NY

CLIENT: **VILLAGE OF LARCHMONT**

DRAWING TITLE: **ELECTRICAL
THIRD FLOOR PLAN**

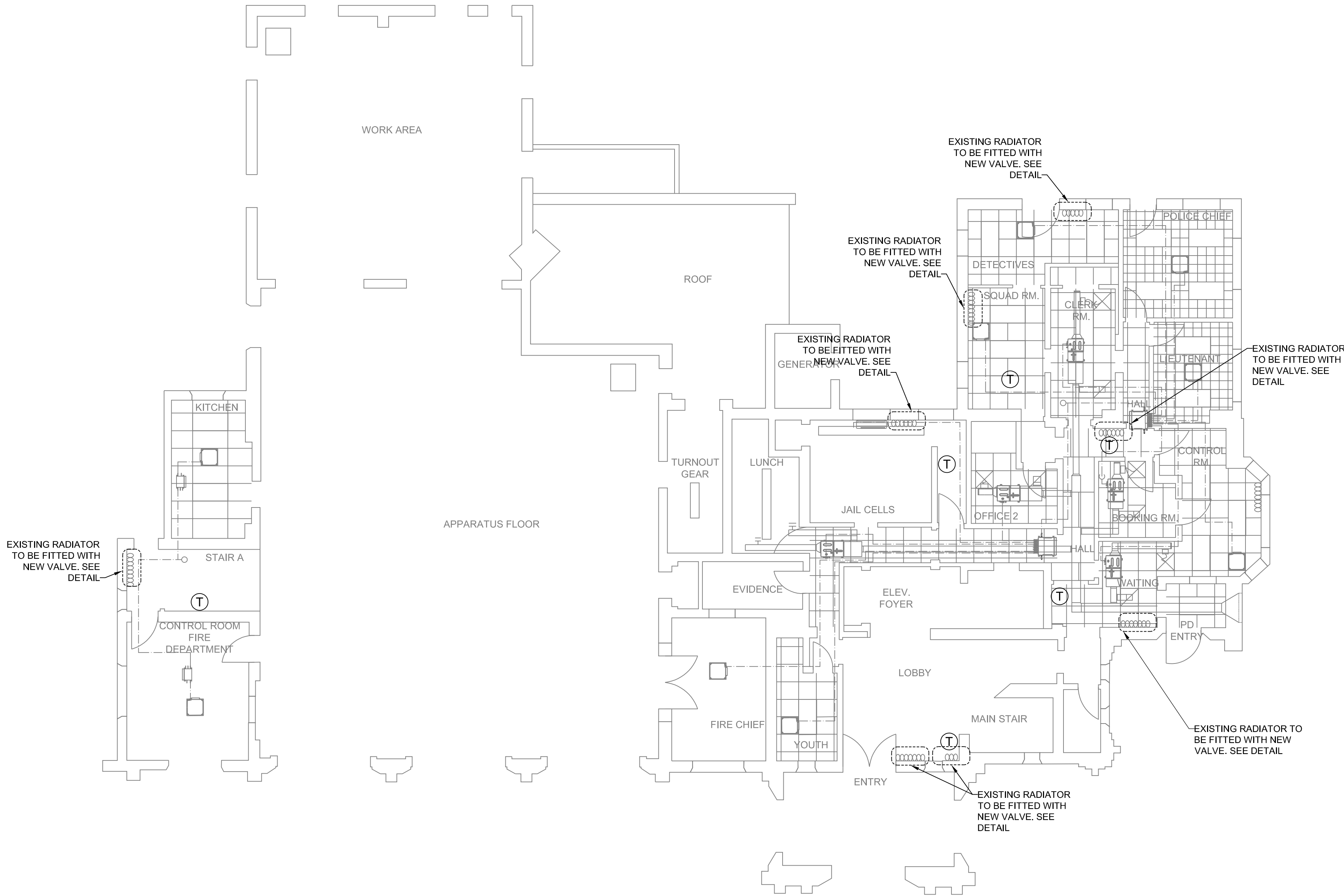
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| NO. | DATE | ISSUED FOR / REVISION | | BY | CHK | APP | DATE | 03/21/2024 |
| 1 | 03/21/2024 | 100% FOR BID | | EDR | JSR | GRL | SCALE: 1/8" = 1'-0" | |
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| 4 | | | | | | | DRAWING NUMBER: | |
| 5 | | | | | | | E-5 | |
| 6 | | | | | | | | |



CAST IRON RADIATOR PIPING DETAIL

NO SCALE

NOTE: THERMOSTAT TO BE HONEYWELL
TH2110DH1002 OR ENGINEER APPROVED ALTERNATE



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PROJECT TITLE: **COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL**

PROJECT LOCATION: **120 LARCHMONT AVE, LARCHMONT NY**

CLIENT: **VILLAGE OF LARCHMONT**

DRAWING TITLE: **MECHANICAL
FIRST FLOOR RADIATOR PLAN**

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| 5 | | | | | | DRAWING NUMBER: |
| 6 | | | | | | H-A1-1 |

EDR JOB#: **2307**

DATE: **03/21/2024**

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

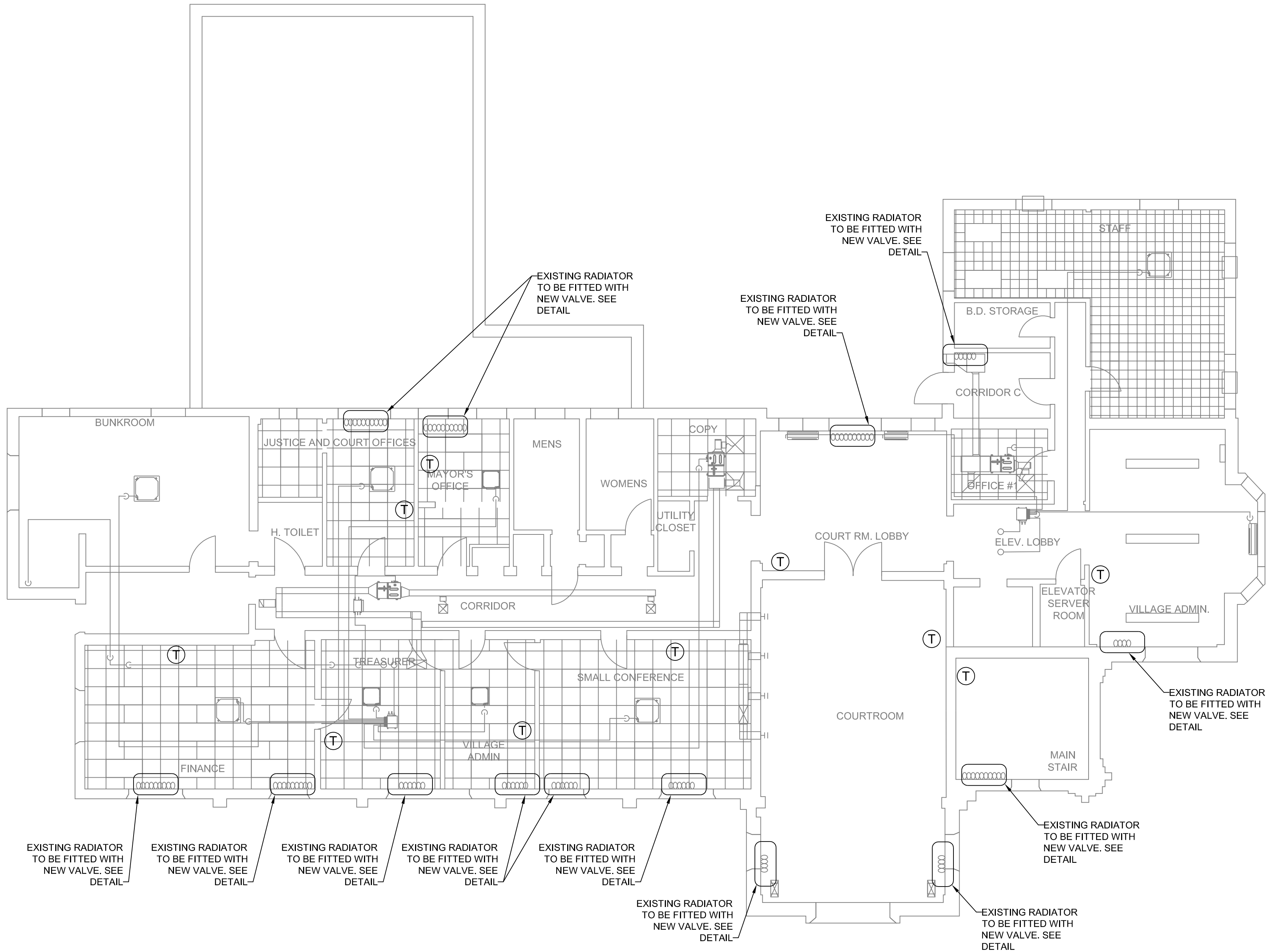
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CHECKED BY: **GRL**

DRAWING NUMBER:

H-A1-1

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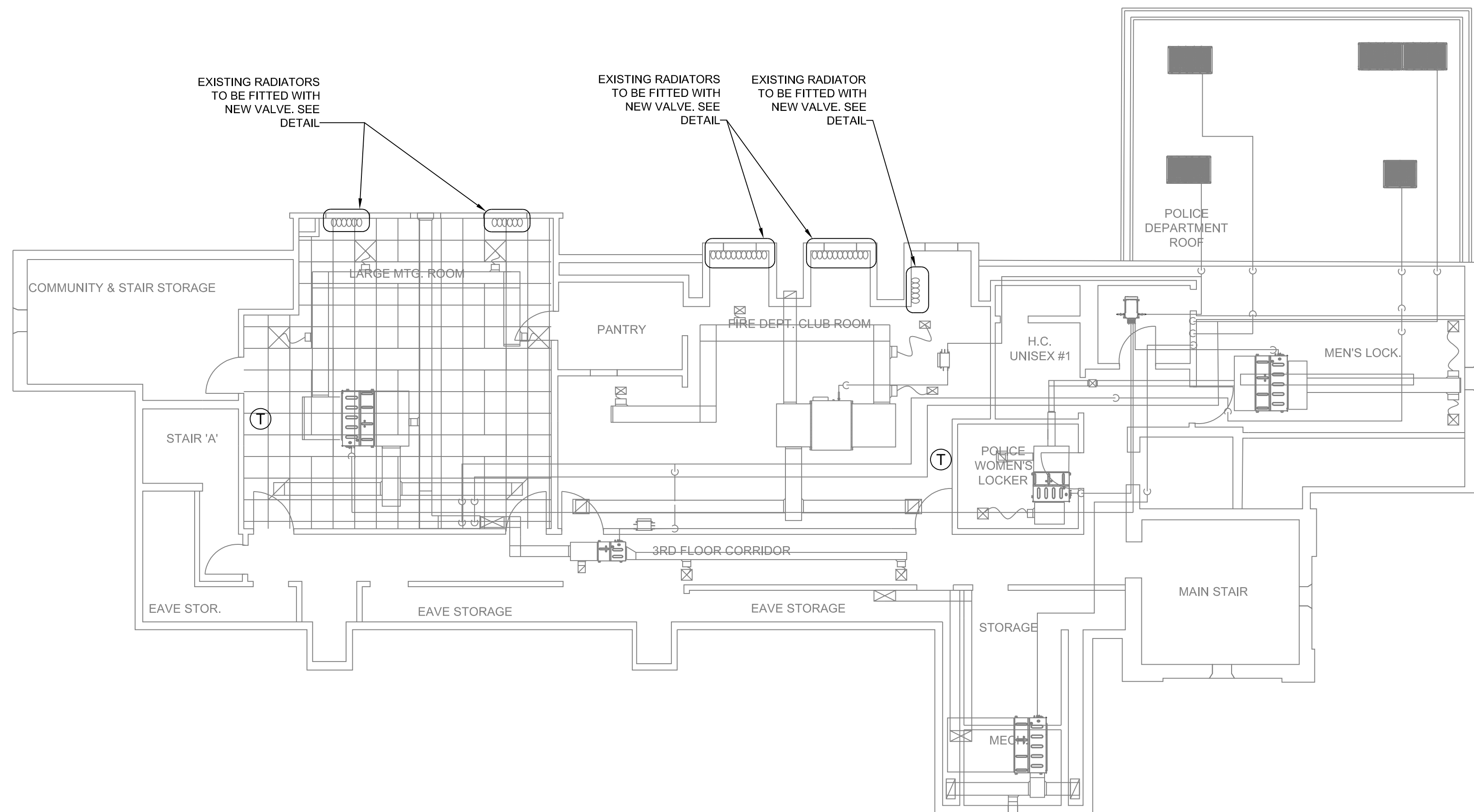
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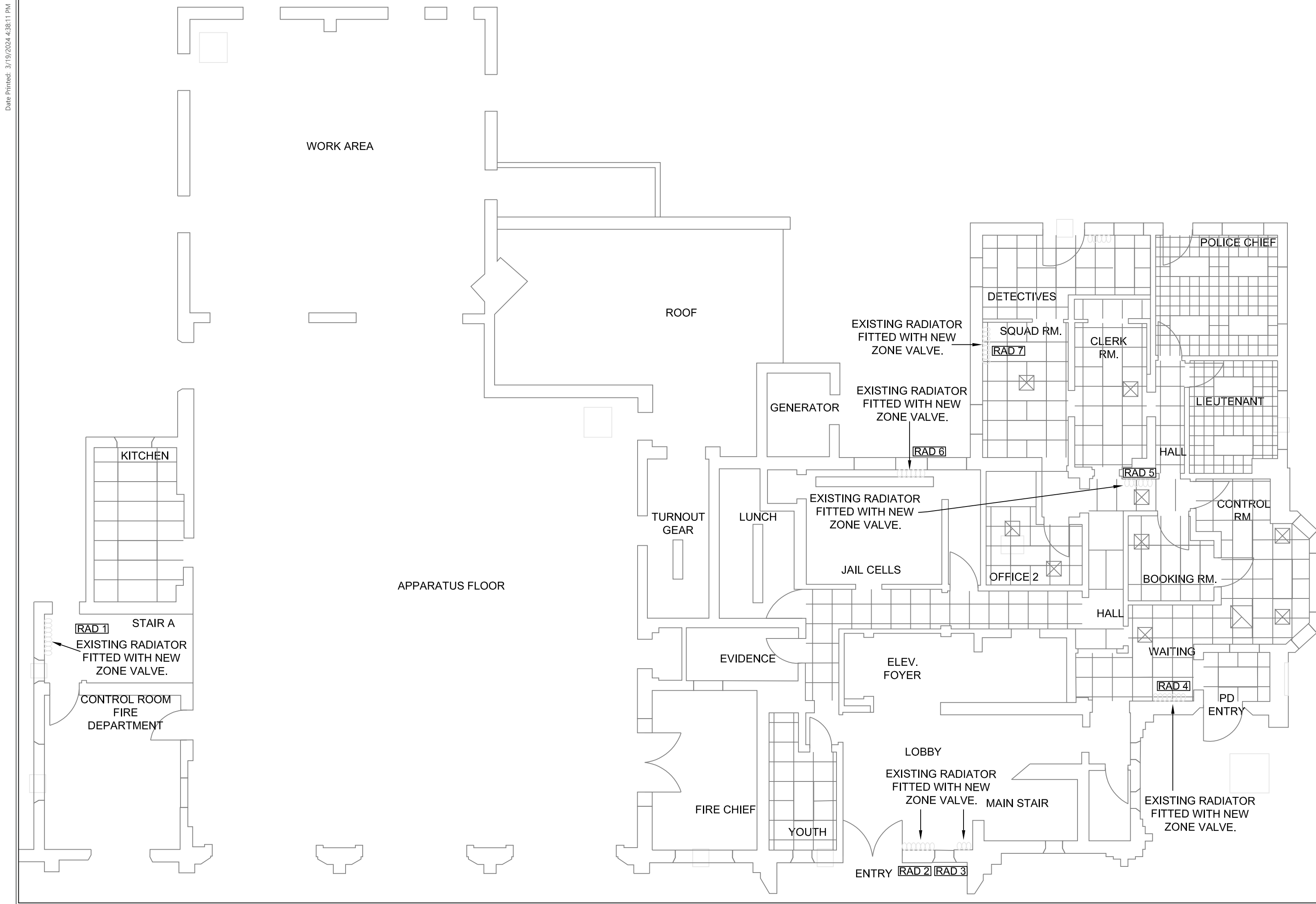
PROJECT TITLE: **COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL**
 PROJECT LOCATION: **120 LARCHMONT AVE, LARCHMONT NY**
 CLIENT: **VILLAGE OF LARCHMONT**
 DRAWING TITLE: **MECHANICAL
 SECOND FLOOR RADIATOR PLAN**

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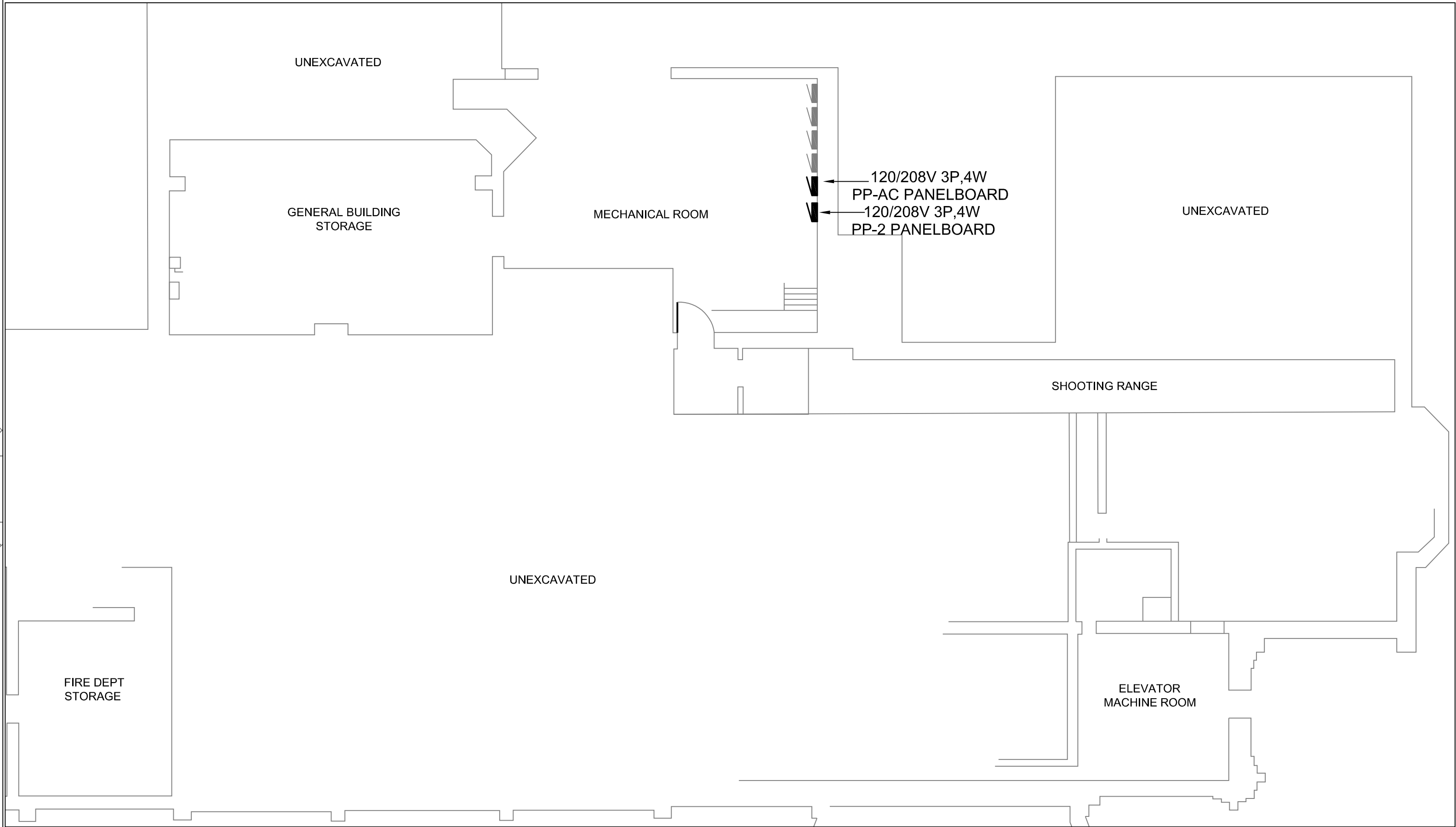
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| | | NO. | DATE | ISSUED FOR / REVISION | | | | BY | CHK | APP | DATE | 03/21/2024 |
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| PROJECT LOCATION: 120 LARCHMONT AVE, LARCHMONT NY | | 2 | | | | | | | | | | DRAWN BY: KPT |
| CLIENT: VILLAGE OF LARCHMONT | | 3 | | | | | | | | | | CHECKED BY: GRL |
| DRAWING TITLE: MECHANICAL THIRD FLOOR RADIATOR PLAN | | 4 | | | | | | | | | | DRAWING NUMBER: |
| | | 5 | | | | | | | | | | H-A1-3 |
| | | 6 | | | | | | | | | | |



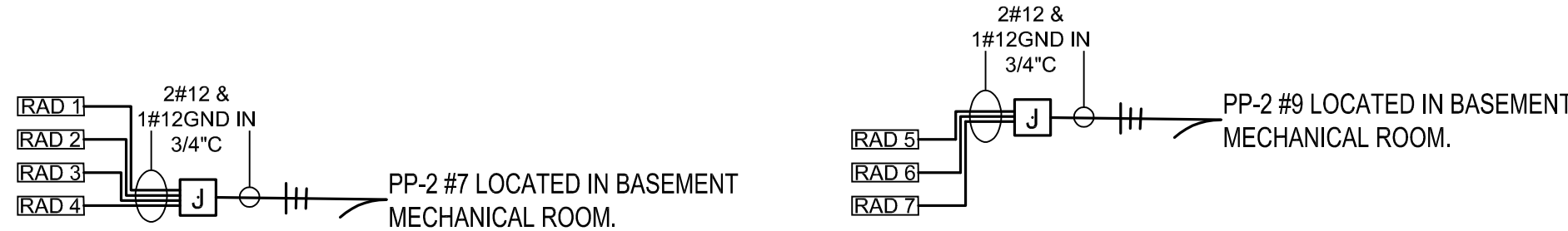
FIRST FLOOR RADIATOR ZONE VALVE ELECTRICAL

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



BASEMENT ELECTRICAL PLAN

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



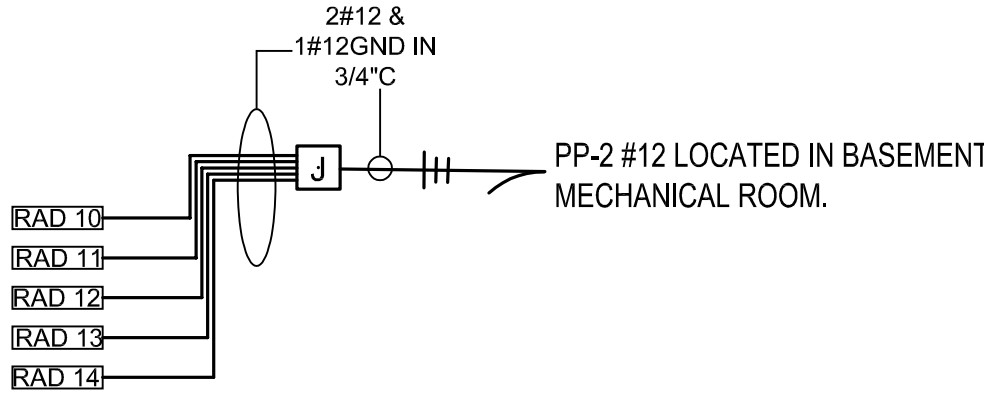
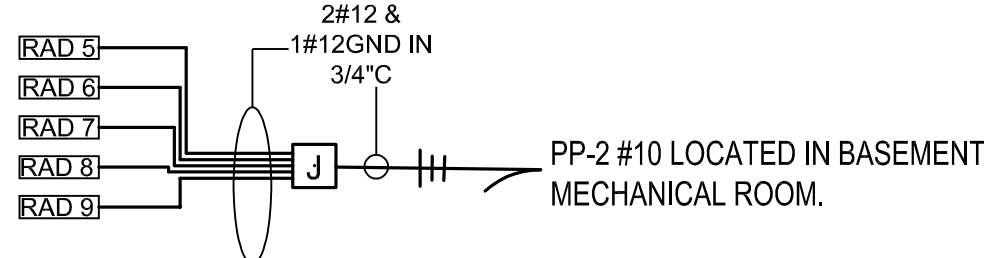
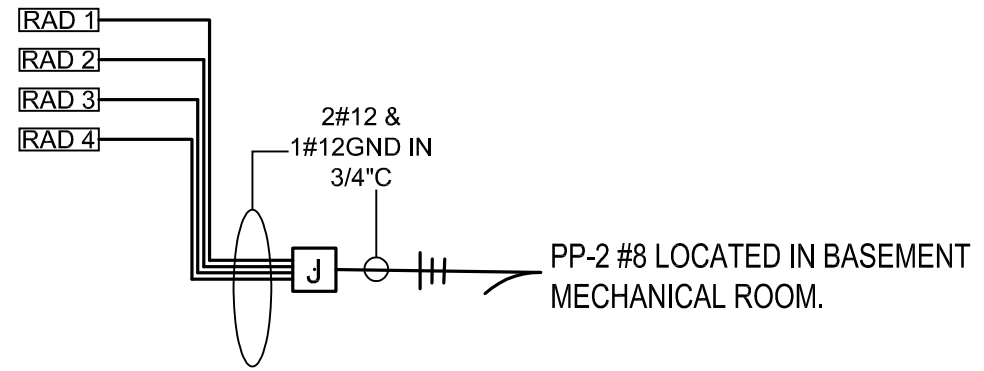
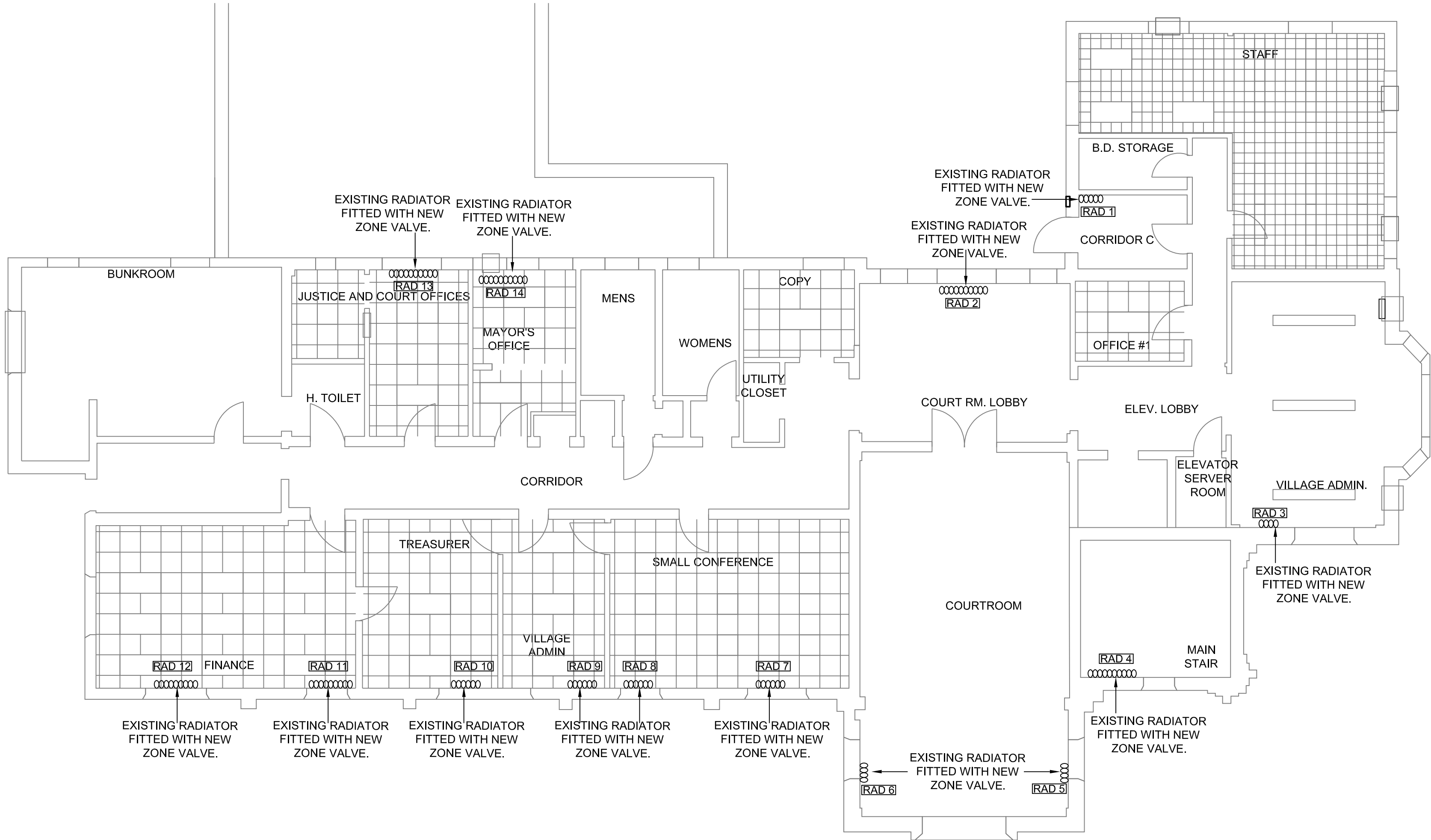
RADIATOR ZONE VALVE WIRING DIAGRAM

SCALE: NONE



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| PROJECT LOCATION: 120 LARCHMONT AVE, LARCHMONT NY | | | | | | | | DATE: 03/21/2024 | |
| CLIENT: VILLAGE OF LARCHMONT | | | | | | | | SCALE: 1/8" = 1'-0" | |
| DRAWING TITLE: ELECTRICAL FIRST FLOOR RADIATOR ZONE VALVE PLAN | | | | | | | | DRAWN BY: KPT | |
| | | | | | | | | CHECKED BY: GRL | |
| | | | | | | | | DRAWING NUMBER: E-A1-1 | |



RADIATOR ZONE VALVE WIRING DIAGRAM

SCALE: NONE

SECOND FLOOR RADIATOR ZONE VALVE ELECTRICAL

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



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PROJECT TITLE: **COOLING SYSTEM REPLACEMENT AT LARCHMONT VILLAGE HALL**

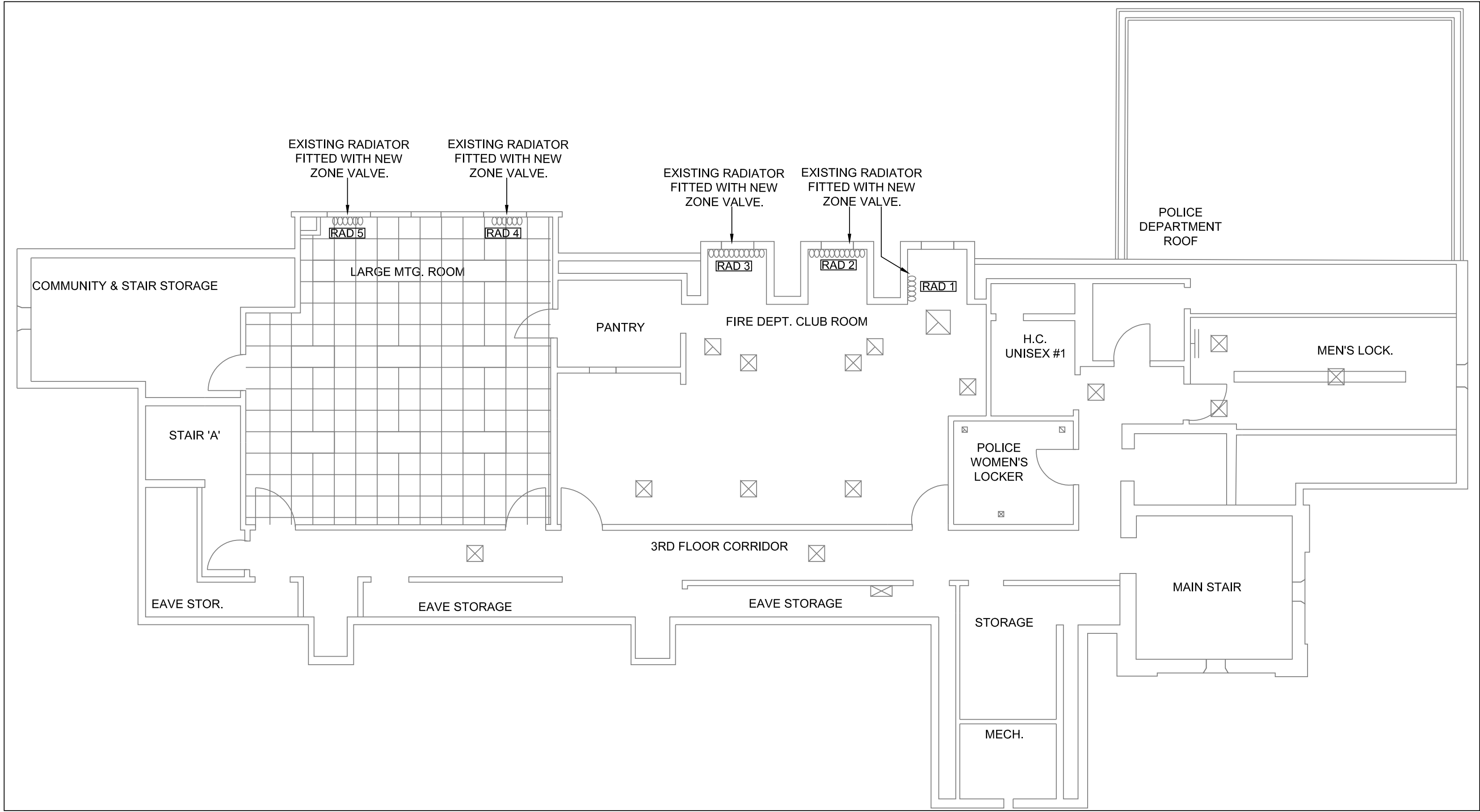
PROJECT LOCATION: **120 LARCHMONT AVE, LARCHMONT NY**

CLIENT: **VILLAGE OF LARCHMONT**

DRAWING TITLE: **ELECTRICAL
SECOND FLOOR RADIATOR PLAN**

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| 6 | | | | | | | |

CONTRACT



THIRD FLOOR RADIATOR ZONE VALVE ELECTRICAL

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

RADIATOR ZONE VALVE WIRING DIAGRAM

SCALE: NONE

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| PROJECT LOCATION: | | 120 LARCHMONT AVE, LARCHMONT NY | |
| CLIENT: | | VILLAGE OF LARCHMONT | |
| DRAWING TITLE: | | ELECTRICAL THIRD FLOOR RADIATOR ZONE VALVE PLAN | |

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