

INDOOR UNIT SCHEDULE table with columns for SYMBOL, CFM, NOMINAL TONNAGE, O.A. CFM, E.S.P., COOLING CAPACITY, HEATING CAPACITY, ELECTRIC HEAT, FAN MOTOR, ELECTRICAL DATA, MANUFACTURER, MODEL, WEIGHT, REFRIGERANT TYPE, MATCHING OUTDOOR UNIT.

NOTES: 1. COOLING CAPACITY BASED ON 80°/67° ENTERING AIR. 2. PROVIDE UNITS WITH ELECTRONIC 7-DAY PROGRAMMABLE THERMOSTAT, 1" THICK DISPOSABLE FILTER (MERV 8 MINIMUM), FIELD INSTALLED HEATER, U.L. LABEL, SINGLE POINT ELECTRICAL CONNECTION, 1-INCH INSULATION.

HEAT PUMP SCHEDULE (AIR COOLED) table with columns for SYMBOL, NOMINAL TONNAGE, COOLING COIL, EFFICIENCY, HEATING CAPACITY, EFFICIENCY, COMPRESSOR, FAN, ELECTRICAL DATA, MANUFACTURER, TRANE MODEL, WEIGHT, MATCHING INDOOR UNIT.

NOTES: 1. COOLING CAPACITY @ 95 AMBIENT. 2. ALL UNITS SHALL BE U.L. LISTED AND HAVE A MINIMUM SEER OF 13. 3. HEAT PUMP SUPPLEMENTARY ELECTRIC RESISTANCE HEAT SHALL BE PROVIDED WITH CONTROLS TO PREVENT OPERATION WHEN THE REVERSE CYCLE HEAT CAN MEET HEATING LOAD.

DOAS INDOOR UNIT SCHEDULE table with columns for SYMBOL, CFM, O.A. CFM, E.S.P., COOLING CAPACITY, HEATING CAPACITY, REHEAT CAPACITY, ELECTRIC HEAT, ELECTRICAL DATA, MANUFACTURER, MODEL, WEIGHT, REFRIGERANT TYPE, MATCHING OUTDOOR UNIT.

NOTES: 1. COOLING CAPACITY BASED ON 95°/78° ENTERING AIR. 2. PROVIDE UNITS WITH 1" THICK DISPOSABLE FILTER (MERV 8 MINIMUM), U.L. LABEL, SINGLE POINT ELECTRICAL CONNECTION, 1-INCH INSULATION.

EXHAUST FAN SCHEDULE table with columns for SYMBOL, LOCATION, MANUFACTURER, MODEL NO., TYPE, CFM, APPROX. ESP, DRIVE TYPE, FAN RPM, WATTS, HP, VOLTAGE, PH, ACCESSORIES, CONTROL TYPE.

EXHAUST FAN SCHEDULE ACCESSORIES: A. DISCONNECT SWITCH, B. GRAVITY BACKDRAFT DAMPER, C. MOTORIZED BACKDRAFT DAMPER, D. PREFAB, ROOF CURB, E. BIRDSCREEN, F. ACUSTICAL LINING, G. HANGING BRACKETS WITH VIBRATION ISOLATION, H. W/ WALL LOUVER DISCHARGE, I. RCC OR GRS ROOF CAP (FLAT ROOF) OR R/ ROOF CAP (PITCHED ROOF), K. INLET GAUARD.

EXHAUST FAN SCHEDULE CONTROLS: 1. WALL MOUNTED THERMOSTAT (REVERSE ACTING, SET FOR 80°), 2. INTERLOCK WITH ROOM LIGHT SWITCH (FAN SHALL OPERATE WHEN LIGHT IS ON IF ANY ROOM IS SERVED BY FAN).

EXHAUST FAN SCHEDULE NOTES: 1. ALL UNITS SHALL BE U.L. LISTED AND LABELED AND SHALL BE AMCA CERTIFIED FOR SOUND AND AIR FLOW. ALL FANS INSTALLED INSIDE, ABOVE, OR ADJACENT TO OCCUPIED SPACES.

DOAS CONDENSING UNIT SCHEDULE table with columns for SYMBOL, COOLING COIL, HEATING CAPACITY, EFFICIENCY, COMPRESSOR, ELECTRICAL DATA, MANUFACTURER, AAOON MODEL, WEIGHT, MATCHING INDOOR UNIT.

NOTES: 1. COOLING CAPACITY @ 95 AMBIENT. 2. ALL UNITS SHALL BE U.L. LISTED AND HAVE A MINIMUM SEER OF 13. 3. HEAT PUMP SUPPLEMENTARY ELECTRIC RESISTANCE HEAT SHALL BE PROVIDED WITH CONTROLS TO PREVENT OPERATION WHEN THE REVERSE CYCLE HEAT CAN MEET HEATING LOAD.

EQUIVALENT MANUFACTURERS LISTING

LISTING OF MANUFACTURER'S NAME DOES NOT GUARANTEE APPROVAL. ALL EQUIPMENT MUST MEET OR EXCEED QUALITY AND CAPACITIES OF SPECIFIED EQUIPMENT. FINAL APPROVAL WILL BE BASED ON EQUIPMENT SUBMITTALS. ANY MANUFACTURER NOT LISTED BUT WISHING TO BID THIS PROJECT SHALL SUBMIT A WRITTEN REQUEST A MINIMUM OF 7 DAYS PRIOR TO BID DATE OR AS INDICATED IN THE SPECIFICATIONS, PRIOR APPROVAL IS REQUIRED FOR ALL MANUFACTURERS NOT LISTED.

DUCTLESS A/C CONDENSING UNIT SCHEDULE table with columns for ID, NOMINAL TONNAGE, EER, SEER, COP, HSPF, SUMMER AMBIENT DBT, WINTER AMBIENT DBT, ELECTRICAL DATA, REFRIG. TYPE, MANUFACTURER, MODEL, WEIGHT.

DUCTLESS A/C INDOOR UNIT SCHEDULE table with columns for ID, MANUFACTURER, MODEL NO., OUTSIDE AIRFLOW, DESIGN AIRFLOW, COOLING CAPACITY, SENSIBLE TOTAL (BTUH), HEATING CAPACITY, UNIT WEIGHT.

NOTES: 1. ALL UNITS SHALL BE U.L. LISTED AND HAVE A MINIMUM SEER OF 15. 2. COOLING CAPACITIES ARE BASED ON 95° AMBIENT, 80° ENTERING AIR DRY BULB, 67° ENTERING AIR WET BULB. AIRFLOWS INDICATED ARE AT "HIGH" SPEED (DRY COIL).

GRILLES, REGISTERS AND DIFFUSERS SCHEDULE table with columns for SYMBOL, DESCRIPTION, MANUF., MODEL, MATERIAL, FACE SIZE, NECK WIDTH, HEIGHT, NOTES.

AIR DISTRIBUTION SCHEDULE NOTES: 1. ALL CEILING AND WALL MOUNTED DEVICES SHALL BE FURNISHED WITH AN ENAMEL BRIGHT WHITE FINISH UNLESS NOTED OTHERWISE.

LOUVER SCHEDULE - MECHANICAL EQUIPMENT table with columns for SYMBOL, MANUFACTURER, MODEL NO., DESIGN, FREE AREA, FREE AREA, PD, DAMPER TYPE, DIMENSIONS, REMARKS.

LOUVER SCHEDULE NOTES: 1. PROVIDE BAKED ENAMEL FINISH, COLOR BY ARCHITECT. 2. PROVIDE WITH BIRDSCREEN. 3. PROVIDE WITH DAMPER AS NOTED IN SCHEDULE.

ELECTRIC WALL HEATER SCHEDULE table with columns for SYMBOL, LOCATION, CFM, BTUH, KW, RPM, H.P., VOLT, PH, MANUFACTURER, ACCESSORIES.

NOTES: 1. HEATING CAPACITY BASED ON 65° F.E.A.T. 2. SEE PLANS FOR TYPE OF THERMOSTAT REQUIRED (WALL MOUNTED OR UNIT MOUNTED). UNIT HEATERS SHOWN WITHOUT THERMOSTAT INDICATED SHALL BE PROVIDED WITH A UNIT MOUNTED THERMOSTAT.



Hammett County Schools Johnsonville Elementary School Addition/Renovation Phase 2 18495 NC-27, Cameron, NC 28536

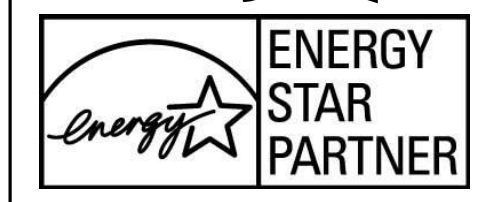


Table with columns: No., Date, Description.

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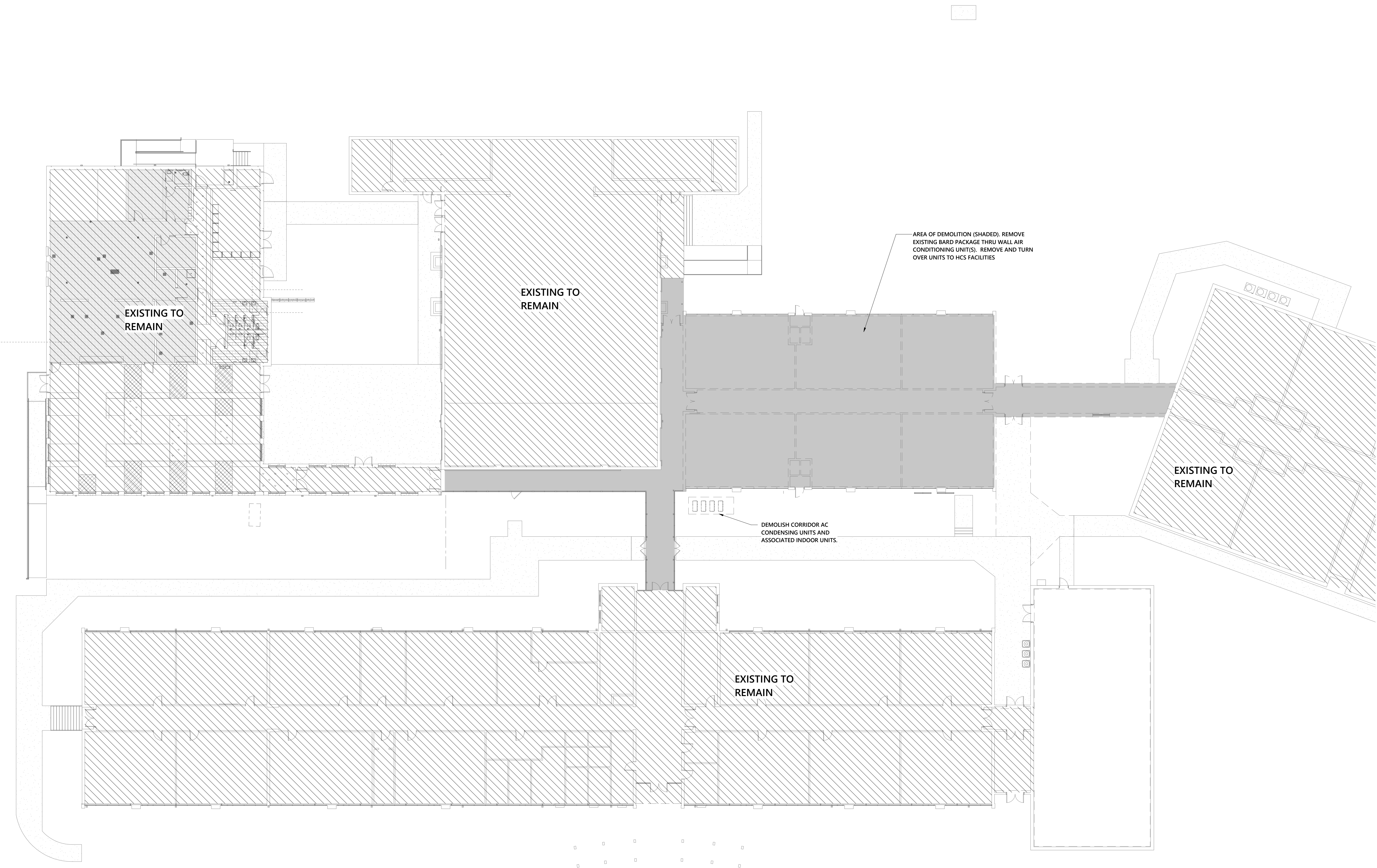
MECHANICAL SCHEDULES

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No.	Date	Description

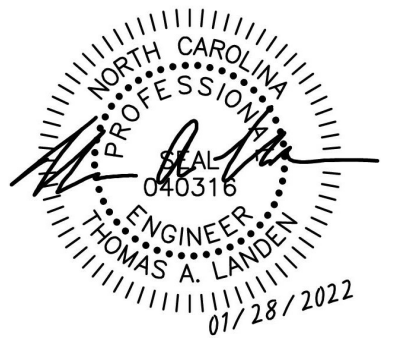
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MECHANICAL
DEMOLITION PLAN



1 OVERALL MECHANICAL PLAN - DEMOLITION - PHASE 2
1/16" = 1'-0"

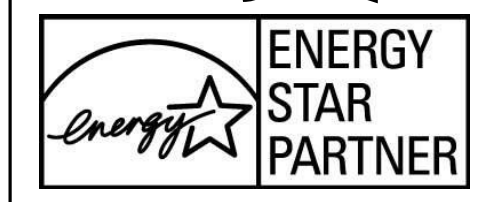
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CONSTRUCTION
DOCUMENTS



Hamnett County Schools
**Johnsonville Elementary School
Addition/Renovation Phase 2**
18495 NC-27, Cameron, NC 28326

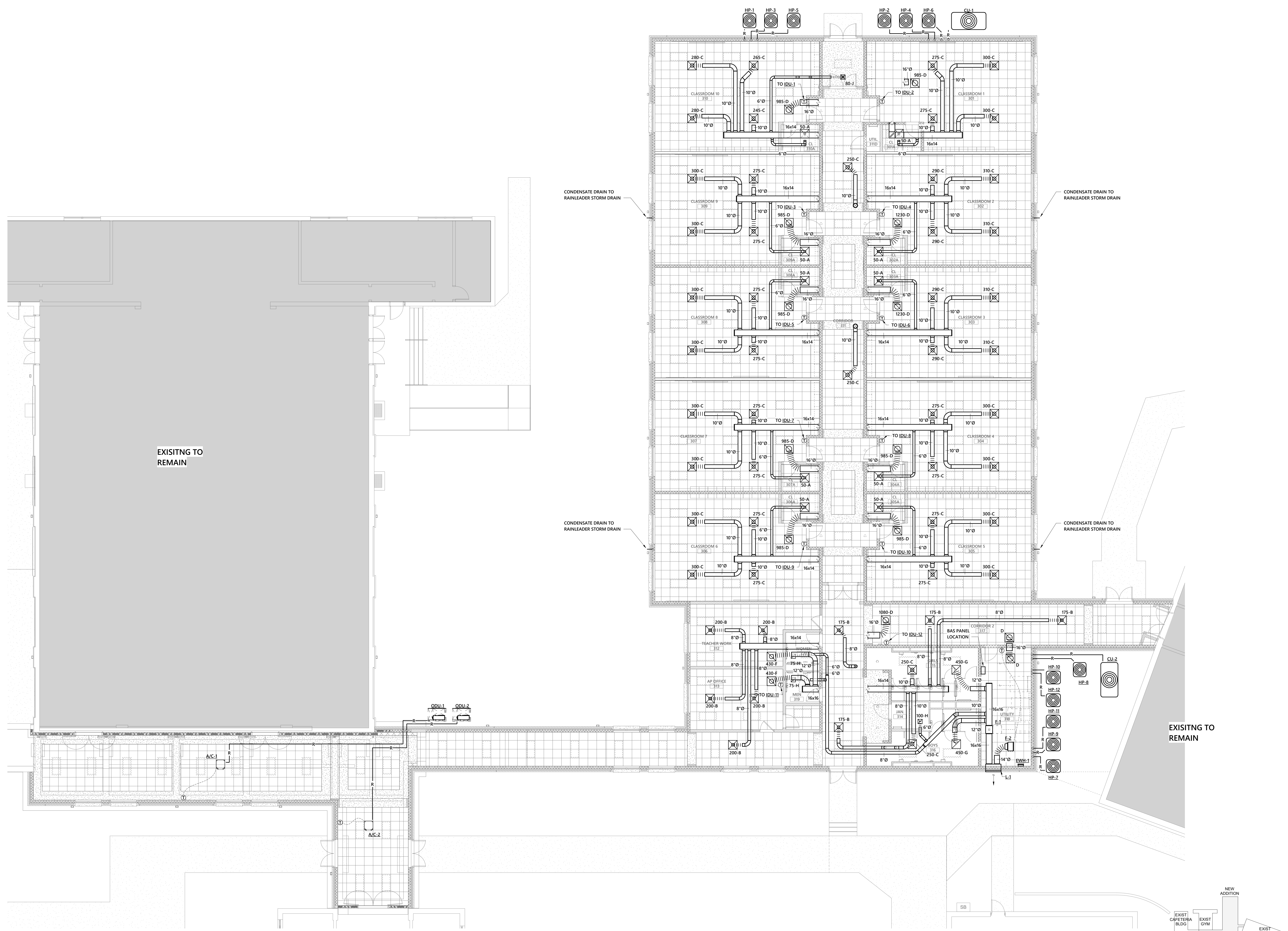


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FIRST FLOOR
MECHANICAL PLAN -
NEW WORK

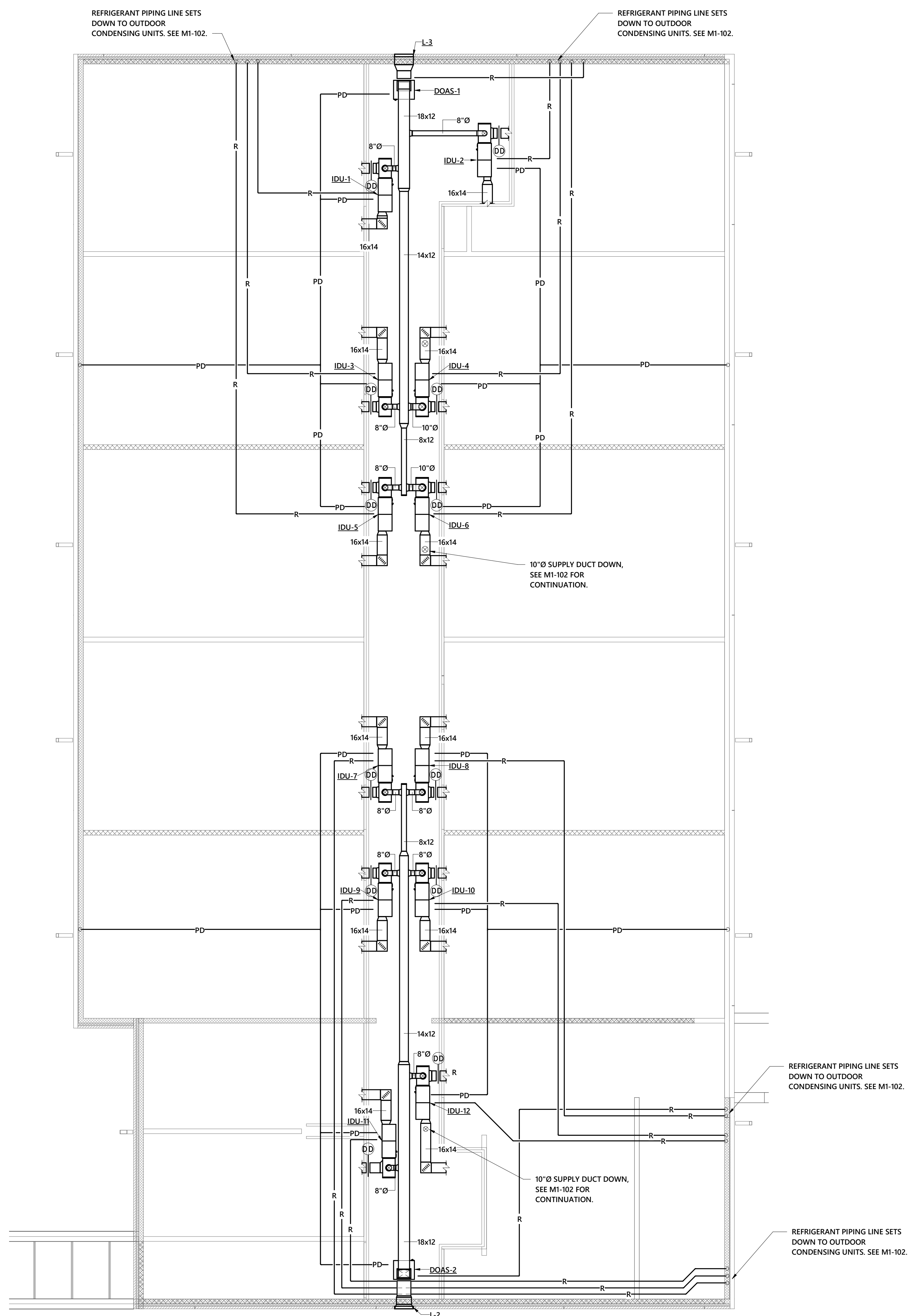
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1 FIRST FLOOR MECHANICAL DUCTWORK PLAN - PHASE 2
1/8" = 1'-0"

KEYPLAN

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1 MECHANICAL LOFT MECHANICAL PLAN - PHASE 2
1/8" = 1'-0"



CONSTRUCTION
DOCUMENTS



Harnett County Schools
**Johnsonville Elementary School
Addition/Renovation Phase 2**
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MECHANICAL LOFT
MECHANICAL PLAN -
NEW WORK

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