

Revisions:
ISSUED FOR BID 10/14/2024

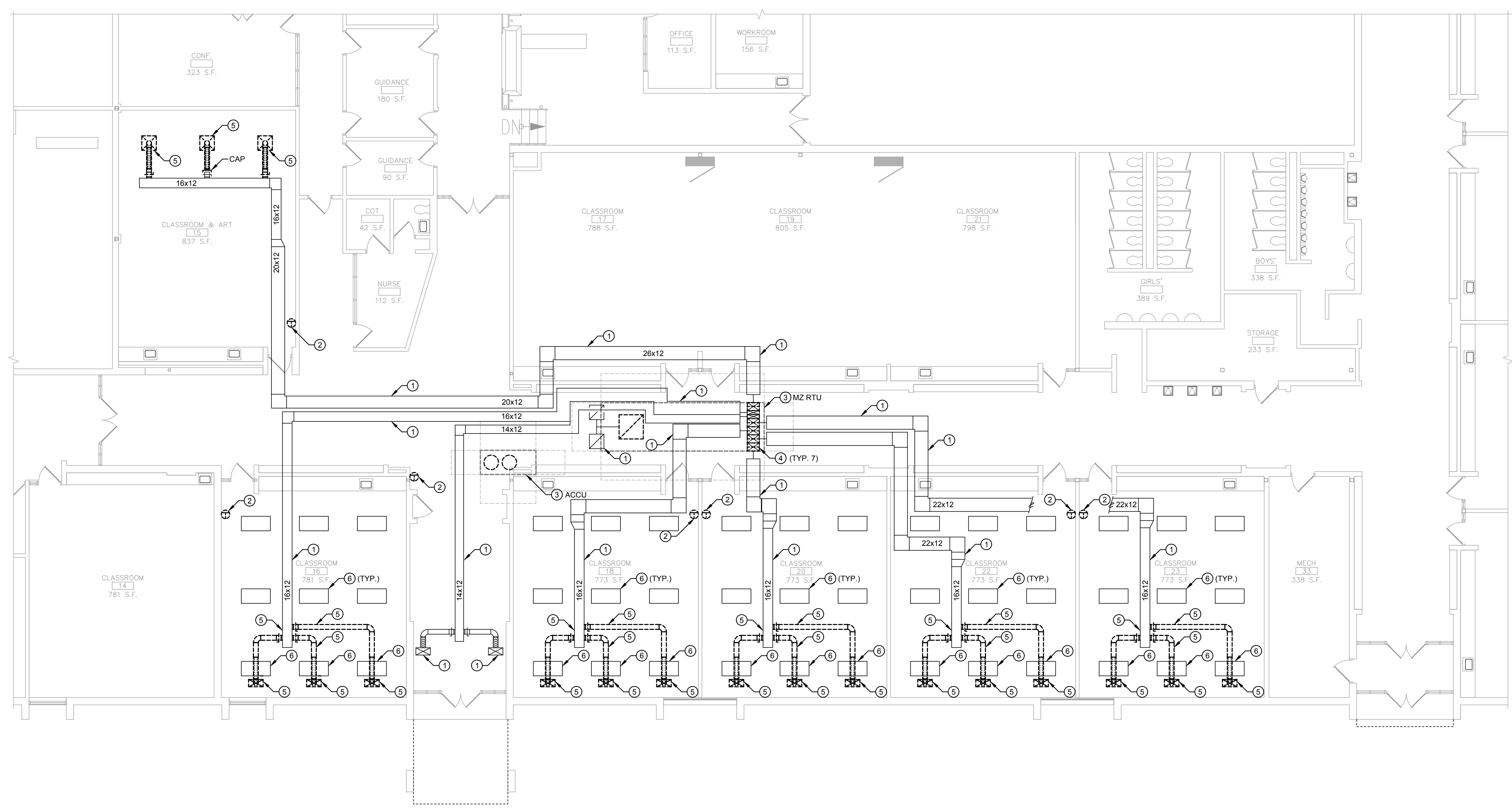
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**FIRST FLOOR PLAN - HVAC
- DEMOLITION**

ROOFTOP UNIT REPLACEMENT
RAYMOND ELLIS ELEMENTARY SCHOOL
720 CENTRAL PARK DR, ROUND LAKE, IL 60073
ROUND LAKE CUSD 116
884 W NIPPERSINK RD
ROUND LAKE, IL 60073

Issue Date:
24 JUNE 2024
Drawn By:
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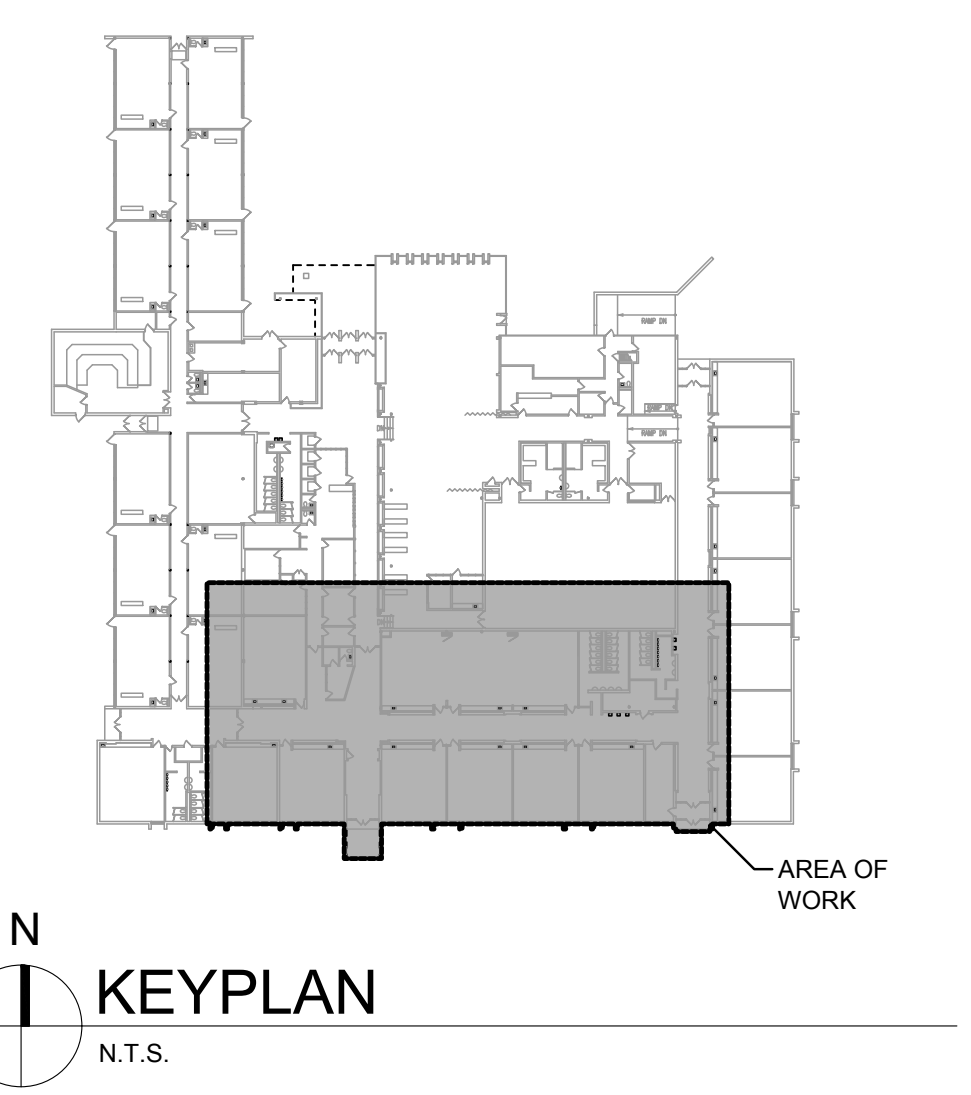
- DRAWING NOTES:**
- EXISTING DUCT BOARD DUCTWORK, DIFFUSERS, REGISTERS, AND GRILLES TO REMAIN.
 - REMOVE EXISTING THERMOSTAT INCLUDING ALL ASSOCIATED CONDUIT, WIRING, PNEUMATIC TUBING, ETC. LOCATED ABOVE ANY ACCESSIBLE CEILING BETWEEN THERMOSTAT AND THE ZONE CONTROLLER IT CONTROLS. PROVIDE BLANK COVER PLATE OVER ALL ABANDONED JUNCTION BOXES IN WALLS THAT ARE TO REMAIN.
 - EXISTING MAMMOTH MULTI-ZONE ROOF TOP UNIT AND REMOTE AAKON AIR COOLED CONDENSING UNIT. REFER TO ROOF DEMOLITION PLAN ON DRAWING MD1.2.
 - EXISTING ZONE DUCTWORK FROM UNIT TO DIFFUSERS TO REMAIN. CAREFULLY DISCONNECT SUPPLY DUCTS FROM RTU ZONE HEADS. REFER TO NEW WORK DRAWINGS FOR RECONNECTION OF SUPPLY DUCTS TO NEW MULTI-ZONE UNIT.
 - REMOVE EXISTING DIFFUSER, BRANCH DUCTWORK, VOLUME DAMPER ETC. BETWEEN DIFFUSER AND SUPPLY MAIN. MODIFY OPENING AT SUPPLY MAIN TO ACCEPT NEW DIFFUSER AND BRANCH DUCTWORK. REFER TO NEW WORK ON DRAWING HV1.1.
 - EXISTING 2x4 BELOW CEILING MOUNTED LIGHT FIXTURE TO REMAIN.



EXISTING DUCT BOARD SUPPLY DUCTS
EXISTING SUPPLY DUCTWORK IS CONSTRUCTED OF INSULATION DUCT-BOARD (NO SHEET METAL). CONTRACTOR TO INCLUDE 10 LINEAR FEET OF REPAIR TO EACH OF THE SEVEN ZONES IN THERE BID SCOPE OF WORK.

CEILING WORK NOTE:
REFER TO ARCHITECTURAL PLANS FOR CEILING WORK IN CONTRACT TO BE PERFORMED BY OTHER TRADES. THIS CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE, RESTORE, CUT, PATCH, PAINT, ETC. ANY CEILING WORK NOT SHOWN ON ARCHITECTURAL PLANS AS REQUIRED TO PERFORM THIS CONTRACTORS WORK. THIS INCLUDES REMOVAL AND REPLACEMENT OF LIGHTS, SPEAKERS, SMOKE DETECTORS, ETC., AS WELL AS REPLACEMENT OF ANY CEILING TRACK & TILES DAMAGED DURING CONSTRUCTION/DEMOLITION. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO DOCUMENT ANY DAMAGED CEILING TILES OR COMPONENTS PRIOR TO CONSTRUCTION/DEMOLITION. THIS CONTRACTOR RESPONSIBLE FOR ALL ASSOCIATED COSTS. CONTRACTOR SHALL PROVIDE ACCESS PANELS AS REQUIRED.

BUILDING AUTOMATION SYSTEM NOTES:
ALL CONTROL WORK SHALL BE AN EXTENSION OF THE EXISTING INTELLI-BUILDING, BUILDING AUTOMATION SYSTEM (BAS) CURRENTLY INSTALLED IN THE BUILDING. CONTACT RICK FRENED 312.735.6546 OR RICK@INTELLI-BUILDING.COM
TEMPERATURE CONTROLS CONTRACTOR SHALL RE-PROGRAM EXISTING BUILDING AUTOMATION SYSTEM AS REQUIRED; AND/OR PROVIDE NEW CONTROLS. UPDATE ALL EXISTING/NEW IDENTIFICATION TAGS AS REQUIRED.
PRIOR TO DEMOLITION, THE HVAC CONTRACTOR SHALL COORDINATE WITH THE CONTROLS CONTRACTOR THE REMOVAL OF ALL EQUIPMENT SO THE EQUIPMENT CAN BE TAKEN OFF-LINE AND CONTROL WIRING REMOVED FROM DEVICE.



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SCALE 1/8" = 1'-0"
0 4 8 16