



J17 1ST FLOOR NORTH TOILET ROOMS INSTALLATION PLAN
1/4" = 1'-0"

J9 1ST FLOOR CENTER TOILET ROOM INSTALLATION PLAN
1/4" = 1'-0"

A16 LOWER LEVEL TOILET ROOMS INSTALLATION PLAN
1/4" = 1'-0"

- KEYED NOTES**
- PROVIDE 24" WIDE x 7.75" HIGH GREENHECK MODEL B/E, EXTRUDED ALUMINUM BRICK VENT LOUVER. PROVIDE WITH INSECT SCREEN AND 0.06", 18" LONG ALUMINUM DUCT SLEEVE. PROVIDE MOTORIZED DAMPER AT OUTLET OF INLINE EXHAUST FAN EF-HE-3 AS SHOWN.
 - CONNECT TO EXISTING 3/4" HWS/R PIPING AT LOCATION SHOWN DOWNSTREAM OF EXISTING BALL SHUT-OFF VALVES AND ROUTE 3/4" HWS/R TO RECESSED CEILING CABINET UNIT HEATER AT LOCATION SHOWN. REUSE EXISTING SPACE TEMPERATURE SENSOR AND ROUTE CONTROL WIRING FROM SENSOR TO CABINET HEATER AS REQUIRED.
 - CONNECT TO EXISTING EA BRANCH AT LOCATION SHOWN AND ROUTE EA DOWN TO SURFACE MOUNTED EA REGISTER AT LOCATION SHOWN.
 - BALANCE AIRFLOW THROUGH EXISTING EA REGISTER LOCATED APPROXIMATELY 6' ABOVE FLOOR LEVEL TO 350 CFM WITH EF-HE-2 OPERATING AT SCHEDULED AIRFLOW RATE.
 - CONNECT TO EXISTING HWS/R BRANCH PIPING ABOVE CEILING SYSTEM AND ROUTE 3/4" HWS/R UP TO WALL MOUNTED RADIATOR ON SECOND FLOOR.
 - BALANCE AIRFLOW THROUGH EXISTING DUCTED MOUNTED EA REGISTER TO 100 CFM WITH EF-HE-2 OPERATING AT SCHEDULED AIRFLOW RATE.
 - BALANCE AIRFLOW THROUGH EXISTING WALL MOUNTED EA REGISTER LEVEL TO 385 CFM WITH EF-HE-1 OPERATING AT SCHEDULED AIRFLOW RATE.
 - BALANCE AIRFLOW THROUGH EXISTING WALL MOUNTED EA REGISTER LEVEL TO 355 CFM WITH EF-HE-1 OPERATING AT SCHEDULED AIRFLOW RATE.
 - BALANCE AIRFLOW THROUGH EXISTING CEILING MOUNTED EA REGISTER LEVEL TO 100 CFM WITH EF-HE-1 OPERATING AT SCHEDULED AIRFLOW RATE.

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NUFSD BOND PROJECT PHASE 5 - HIGHVIEW

- SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
- SED#50-01-08-03-0-003-002 (Maintenance)
- SED#50-01-08-03-0-004-004 (OEC)
- SED#50-01-08-03-0-001-028 (MILLER ES)
- SED#50-01-08-03-0-004-022 (BARR MS)

Highview Elementary School
24 Highview Ave
Nanuet, NY 10954

OEC Building
135 Convent Rd
Nanuet, NY 10954

Maintenance Building
103 Church St.
Nanuet, NY 10954

Miller Elementary School
50 Blauvelt Rd Unit 1
Nanuet, NY 10954

A MacArthur Barr Middle School
143 Church St
Nanuet, NY 10954

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #4	02/05/25

ISSUED: BID SET
DATE: 06/21/2024

SCALE: 1/4" = 1'-0"

SHEET NAME:
LOWER LEVEL AND FIRST FLOOR HVAC PLANS

SHEET NUMBER:
HE-M104

PROJECT NUMBER: 00000.00 COPYRIGHT © 2023 KSQ ARCHITECTS, PC

ISSUE FOR BID SET