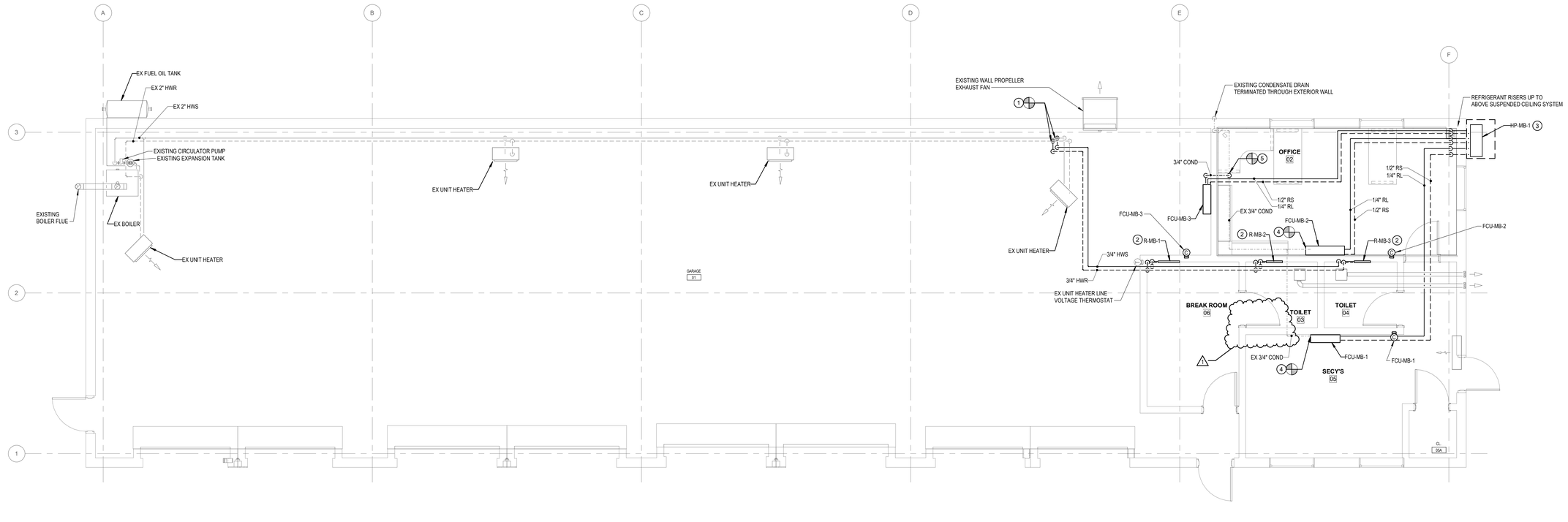

G18 FIRST FLOOR PLAN

1/4" = 1'-0"

KEYED NOTES:

1. CONNECT TO EXISTING HWS/R PIPING AT LOCATIONS SHOWN AND ROUTE 3/4" HWS/R PIPING TO BREAK ROOM 402 EXPOSED THROUGH GARAGE BAY. PROVIDE PVC JACKETING OVER ALL EXPOSED, INSULATED PIPING AND FITTINGS.
2. PROVIDE 3/4" PIPING TAPS OFF THE HORIZONTAL HWS/R PIPING LINES AND ROUTE 3/4" HWS/R DROPS TO WALL MOUNTED RADIATOR SUPPLY AND RETURN CONNECTIONS AS SHOWN. PROVIDE 3/4" MECHANICAL THERMOSTATIC CONTROL VALVE ON THE HWS UPSTREAM OF THE CONNECTION TO THE RADIATOR. THE CONTROL VALVE SHALL BE FURNISHED WITH THE RADIATOR BY THE RADIATOR MANUFACTURER.
3. MOUNT OUTDOOR HEAT PUMP ON TOP OF 18" STAND AND MOUNT STAND TO EXISTING CONCRETE PAD. BOLT STAND TO PAD AS REQUIRED. ROUTE INDIVIDUAL REFRIGERANT BRANCHES THROUGH EXTERIOR WALL BELOW BOTTOM OF EXISTING OFFICE 401 WINDOW. THEN ROUTE INDIVIDUAL REFRIGERANT PIPING BRANCHES TO ABOVE OFFICE 401 SUSPENDED CEILING SYSTEM WITHIN A VERTICAL CHASE. THEN ROUTE REFRIGERANT BRANCHES TO WALL MOUNTED FAN COIL UNIT CONNECTIONS PORTS AS REQUIRED.
4. PROVIDE CONNECTIONS FROM FCU INLINE CONDENSATE PUMP TO EXISTING CONDENSATE PIPING ROUTED ABOVE SUSPENDED CEILING SYSTEMS AS REQUIRED.
5. ROUTE 3/4" CONDENSATE DRAIN PIPING FROM OUTLET OF FCU-MB-3 INLINE CONDENSATE PUMP TO EXISTING CONDENSATE DRAIN PIPING ABOVE OFFICE 401 SUSPENDED CEILING SYSTEM AT LOCATION SHOWN.

ARCHITECT

ksqdesign

NEW YORK OKLAHOMA

KSQ Design
215 W 40th Street 15th Floor
New York, NY 10018
646.435.0660 office
www.ksq.design

Owner

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954
845.627.9880
www.nanuetsd.org

Structural Engineer

Clapper Structural Engineering
160 Partition Street
Saugerties, NY 12477
845.943.9601
www.clapperstructural.com

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Circle
Albany NY 12203
518.453.6091
www.sagellp.com
NYS CERTIFICATE AUTHORIZATION NUMBER 0915844

Environmental Engineer

Quest Environmental Solutions
1376 Route 9
Wappingers Falls, NY 12590
845.298.6251
www.qualityenv.com

Construction Manager

Jacobs
One Penn Plaza
24th Floor, Suite 2400
New York, NY 10119
646.908.6550
www.jacobs.com

STATE OF NEW YORK · JOHN VENDITTI · 083998-A · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 11/30/2026

NANUET

NUFSD BOND PROJECT PHASE 5 - MAINTENANCE

- ☐ SED#50-01-08-03-0-002-020 (HIGHVIEW ES)
- ■ SED#50-01-08-03-7-007-002 (Maintenance)
- ☐ SED#50-01-08-03-7-012-006 (DEC)
- ☐ SED#50-01-08-03-0-001-026 (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 Unit1
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:
FIRST FLOOR PLAN

SHEET NUMBER:

MB-M101

ISSUE FOR BID SET

DRAWN BY: Author
CHECKED BY: Checker
Checker[Sheet]Documents\LHS_MAINTENANCE_MECH_LHS_sheets[E1]73.rvt
2/4/2025 8:56:37 AM

COPYRIGHT © 2023 KSQ ARCHITECTS, PC