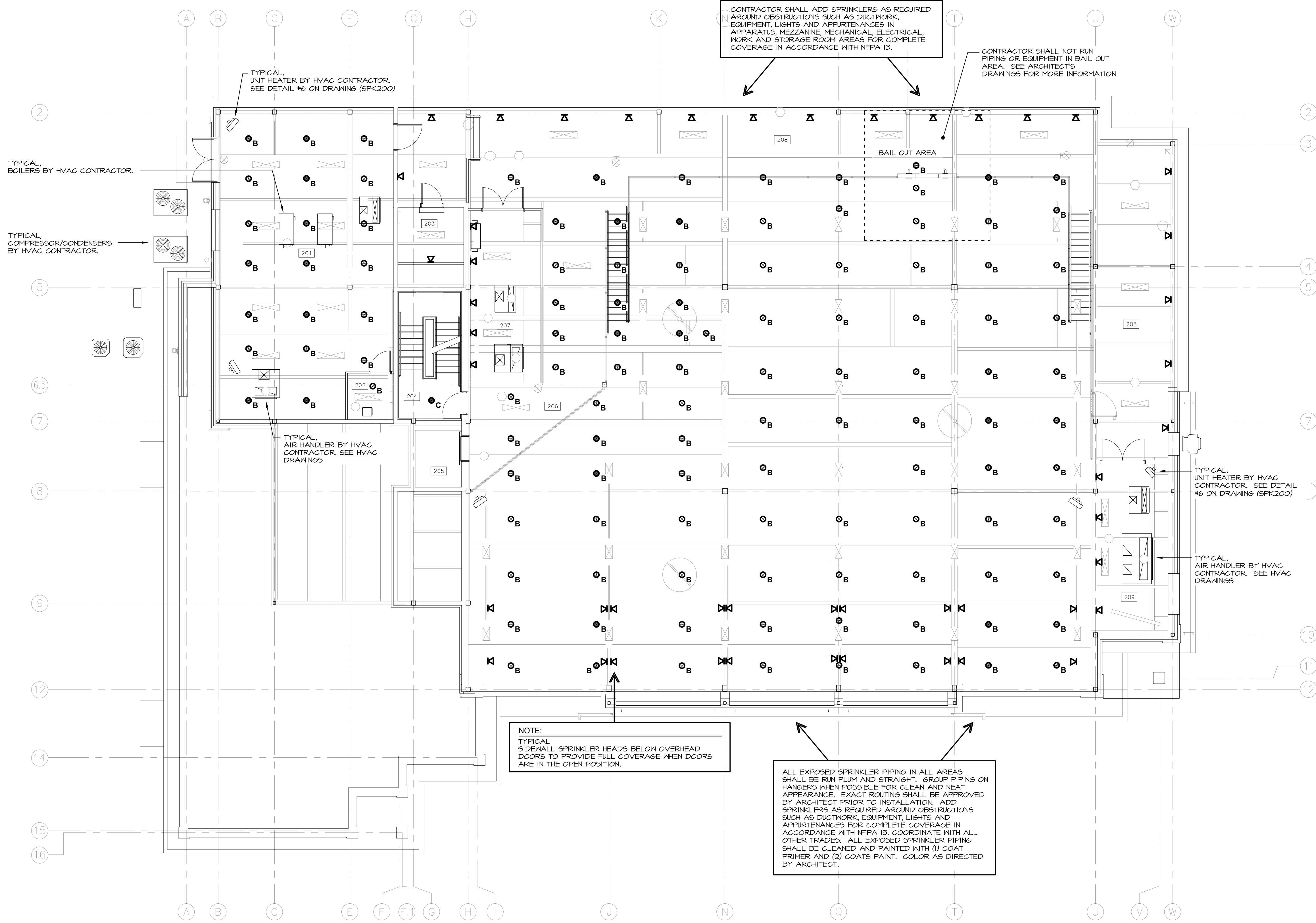




**SEISMIC EQUIPMENT AND PIPE HANGER DESIGN**

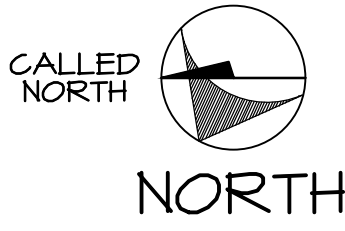
THE FIRE PROTECTION SYSTEM SHALL COMPLY WITH THE NEW YORK STATE UNIFORM FIRE PROTECTION AND BUILDING CODE SECTION 1613 AND APPLICABLE PROVISIONS OF ASCE 7 (ARCHITECTURAL, MECHANICAL AND ELECTRICAL COMPONENT SEISMIC DESIGN REQUIREMENTS).

SPRINKLER CONTRACTOR SHALL HIRE NYS LICENSED PROFESSIONAL ENGINEER TO DESIGN AND PREPARE SHOP DRAWINGS WITH CALCULATIONS FOR EACH PIPE SUPPORT, CONDUIT SUPPORT, MULTIPLE PIPE SUPPORT, TRAPEZE AND SEISMIC RESTRAINT. SUBMIT SHOP DRAWINGS WITH CALCULATIONS TO ENGINEER FOR RECORD AND TO LOCAL AUTHORITY HAVING JURISDICTION FOR APPROVAL.

SEISMIC REQUIREMENTS:  
BUILDING USE CATEGORY - IV  
SEISMIC DESIGN CATEGORY - C

**2nd FLOOR  
REFLECTED CEILING PLAN**

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



| 2nd FLOOR ROOM LEGEND |                       |     |             |
|-----------------------|-----------------------|-----|-------------|
| NO.                   | NAME                  | NO. | NAME        |
| 201                   | BOILER/ELEC ROOM      | 206 | MEZZANINE   |
| 202                   | ELEVATOR MACHINE ROOM | 207 | SPRINKLER 1 |
| 203                   | SERVER                | 208 | MEZZANINE   |
| 204                   | STAIR                 | 209 | MEZZANINE 2 |
| 205                   | ELEVATOR              |     |             |

MA

Mitchell Associates Architects

29 THACHER PARK ROAD  
VOORHEESVILLE, NY 12186  
(518) 765-4511 FAX (518) 765-2150  
WWW.MITCHELL-ARCHITECTS.COM

**EMERGENCY SERVICE**  
FACILITIES

CONSULTANTS:  
**INSITE ENGINEERING SURVEYING & LANDSCAPE ARCHITECTURE, P.C.**  
3 GARRET PLACE  
CARMEL, NY 10512  
(845) 225-9640 FAX: (845) 225-9717

**CRAIG A. MALONEY P.E.**  
STRUCTURAL ENGINEERING CONSULTANT  
3 BENEDICT COURT  
BALLSTON SPA, NY 12020  
(518) 584-9844 FAX: (518) 584-9855

**GERARD ASSOCIATES**  
CONSULTING ENGINEERS, P.C.  
MECHANICAL, PLUMBING AND ELECTRICAL  
223 MAIN STREET  
GOSHEN, NY 10924  
(845) 241-1212  
GAD0011

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**NEW STATION FOR  
PUTNAM VALLEY  
FIRE STATION #1**

OSCAWANA LAKE ROAD  
PUTNAM VALLEY, NEW YORK

| REVISION HISTORY |             |  |
|------------------|-------------|--|
| DATE             | DESCRIPTION |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |
|                  |             |  |

**SPRINKLER:  
2nd FLOOR  
REFLECTED CEILING PLAN**

SCALE: AS NOTED  
DWG. BY: KC  
DWG. DATE: 8/14/2020  
STATUS: BID DRAWINGS

SPK101