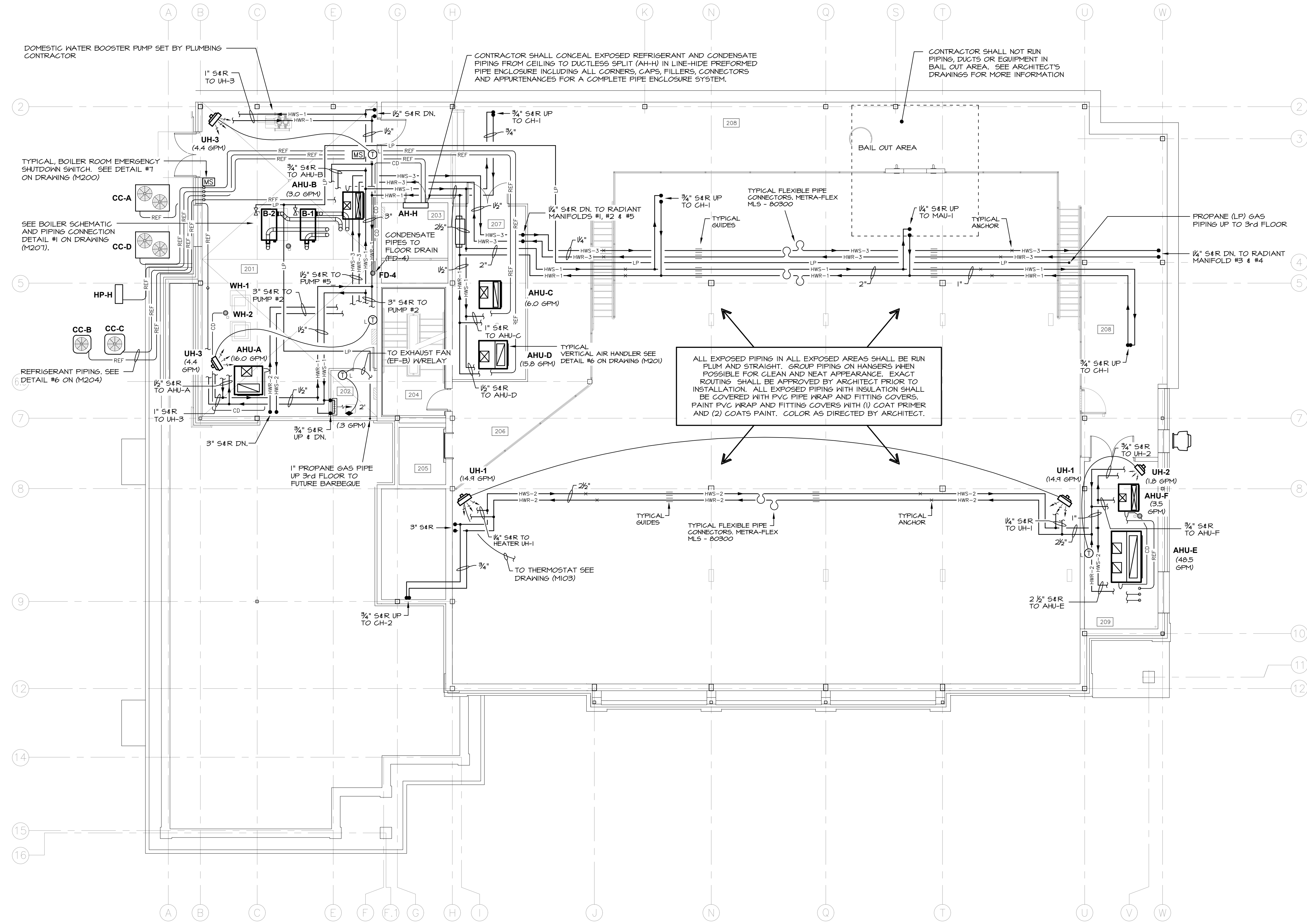




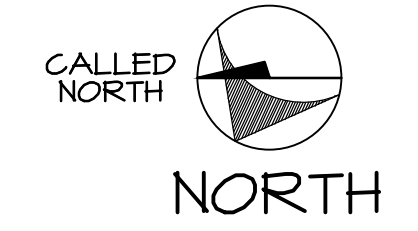
SEISMIC EQUIPMENT, DUCTWORK AND PIPE HANGER DESIGN

THE HVAC 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).

HVAC CONTRACTOR SHALL HIRE NYS LICENSED PROFESSIONAL ENGINEER TO DESIGN AND PREPARE SHOP DRAWINGS WITH CALCULATIONS FOR EACH EQUIPMENT 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

1 2nd FLOOR PLAN
M104 SCALE: 1/8" = 1'-0"



2nd FLOOR ROOM LEGEND			
NO.	NAME	NO.	NAME
201	BOILER/ELEC ROOM	206	AREA OF REFUGE
202	ELEVATOR MACHINE ROOM	207	MECHANICAL 1
203	SERVER	208	MEZZANINE
204	STAIR	209	MEZZANINE 2
205	ELEVATOR		

MA

MITCHELL ASSOCIATES ARCHITECTS

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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) 584-4844 FAX: (518) 584-4855

GERARD ASSOCIATES
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223 MAIN STREET
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GAC0011

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NEW STATION FOR PUTNAM VALLEY FIRE STATION #1

OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

REVISION HISTORY		
DATE	DESCRIPTION	

MECHANICAL: 2nd FLOOR PLAN

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

M104