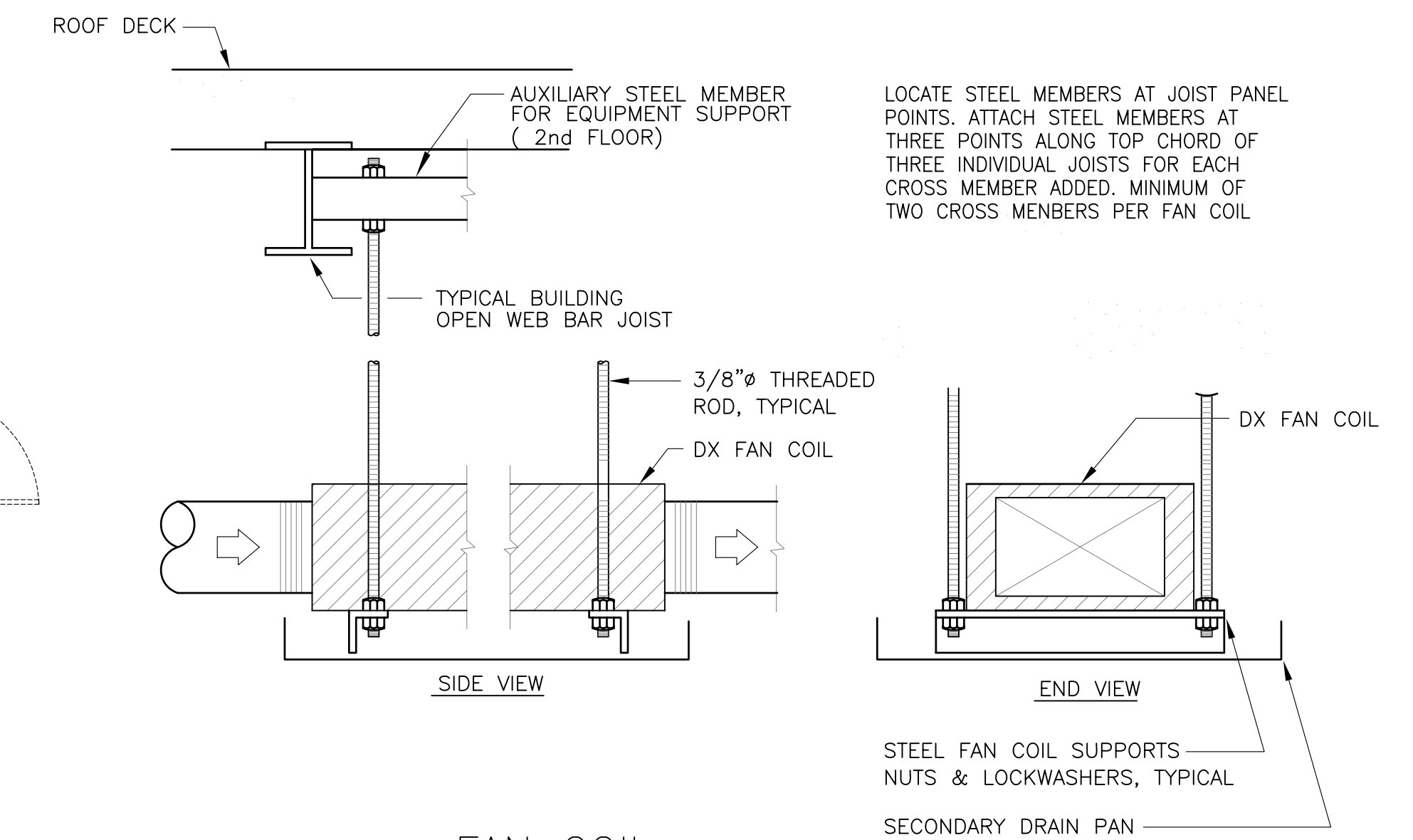
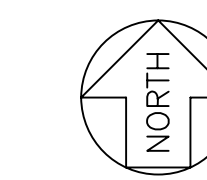
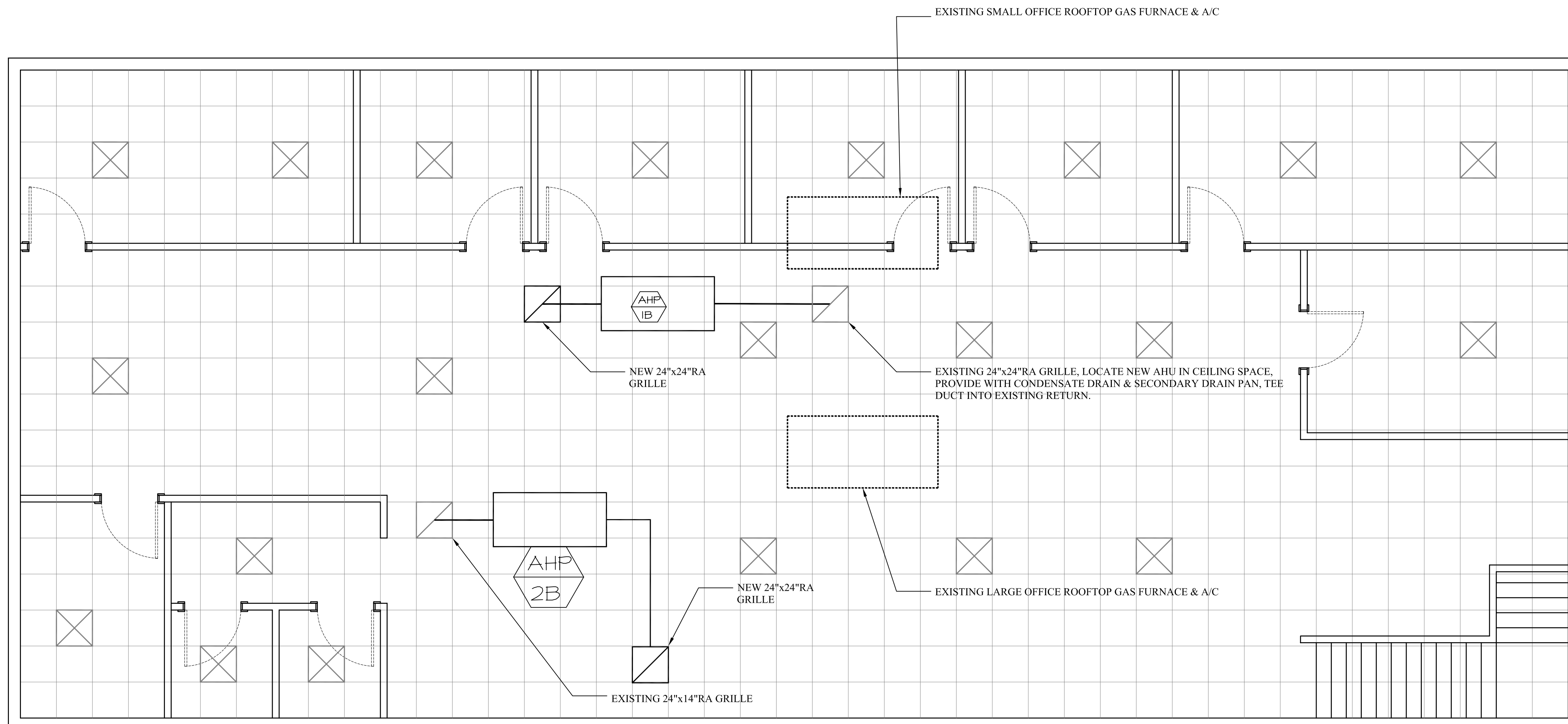


HVAC PLAN - FIRST FLOOR



FAN COIL
UNIT MOUNTING DETAIL
N.T.S.

GENERAL NOTE:
1. THE EXISTING HVAC SYSTEMS IN THIS BUILDING ARE NOT BEING RENOVATED. THE SYSTEMS BEING ADDED ARE ONLY PROVIDING SUPPLEMENTAL HVAC FROM A GEO-EXCHANGE HEAT SOURCE / SINK.



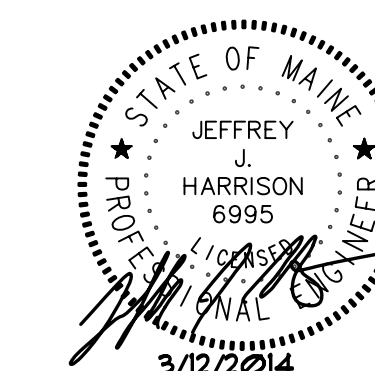
HVAC PLAN - SECOND FLOOR

CONTROLS:

THE EXISTING GAS FURNACE & A/C ARE TO REMAIN FUNCTIONAL WITH NO CHANGES TO PROVIDE SYSTEM BACK UP FOR NEW HEAT PUMPS.

NEW HEATPUMPS ARE TO BE PROVIDED WITH NEW ECOBEE WIFI THERMOSTATS. WHEN THE NEW UNITS RUN, THE "G" ON THE EXISTING UNITS SHALL BE ENERGIZED TO PROVIDE FULL AIRFLOW AND FRESH AIR. LOCATE NEW THERMOSTATS NEXT TO THE EXISTING STATS.

THE NEW UNITS ARE TO SUPPLY THE "BASE LOAD" AS A SUPPLEMENT TO THE EXISTING SYSTEM. THE EXISTING SYSTEM WILL STILL PROVIDE PEAK LOAD HEATING AND COOLING WHEN NEEDED.



| REV. | DESCRIPTION | DATE | APPROVED |
|------------------|-----------------------------------|------------------|----------|
| TOLERANCES | BLAKE | 1194 Odlin Road | |
| DECIMAL: | | Hermon, ME 04401 | |
| FRACTIONAL: | | 800-883-7861 | |
| ANGULAR: | EQUIPMENT | 207-947-6845 FAX | |
| MATERIAL: | NORTHEAST MECHANICAL DIVISION | www.nemech.com | |
| DWN BY: J JH | Peak Performance Solutions | | |
| CKD BY: | TITLE: | BLAKE EQUIPMENT | |
| DATE: 3.12.14 | GEO-EXCHANGE HEAT PUMPS | | |
| SCALE: 1/4"=1'0" | JOB No. | DWG No. | REV. |
| | | H1 | |