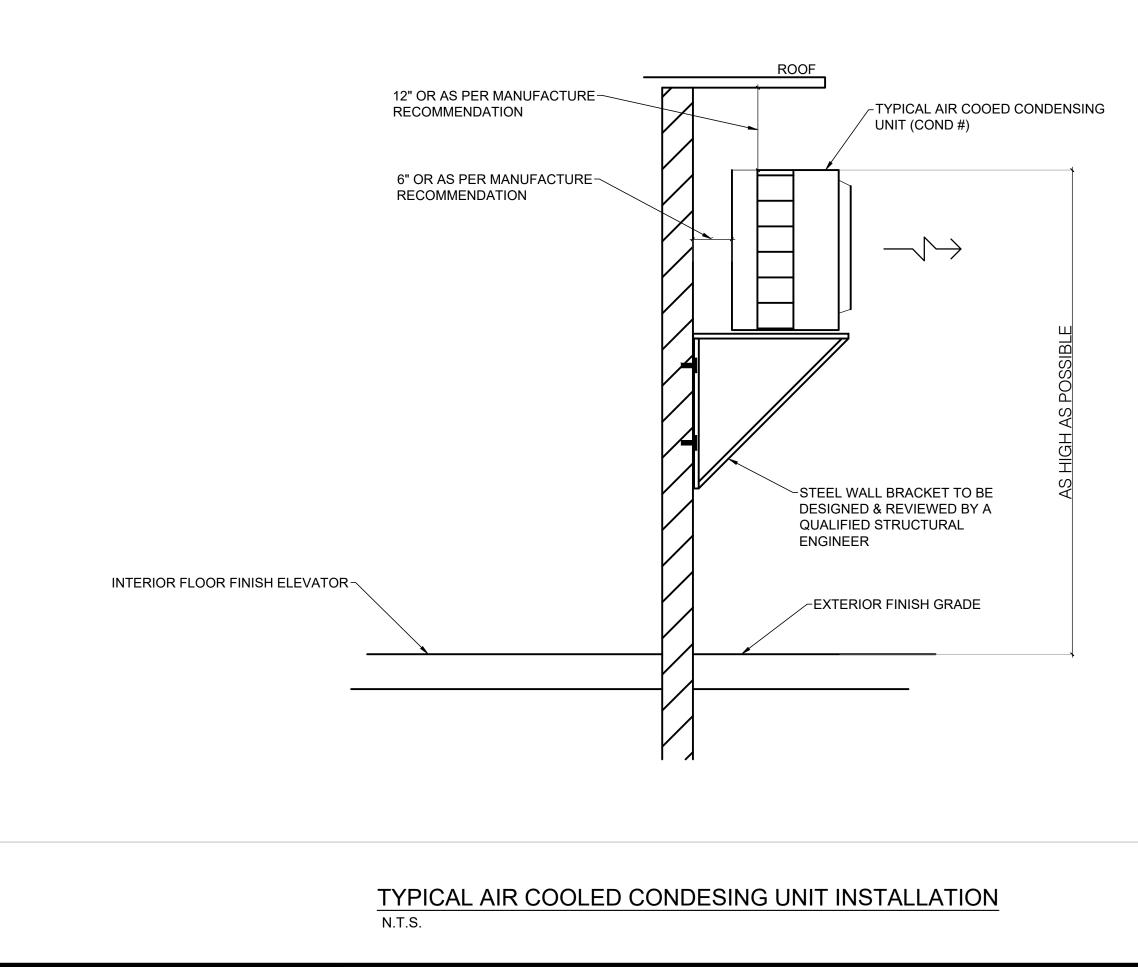


TYPICAL HVAC AND ERV DIAGRAM



→ OPEN END 250 CFM OR 350 CFM EXHAUST IN CEILING SPACE FOR FUTURE TENANT CONNECTION

EQUIPMENT SCHEDULE

EXHAUST FAN EF - 1

CEILING MOUNTED CENTRIFUGAL CABINET EXHAUST FAN, CAPACITY: 200 CFM AT 0.3" ESPD, MOTOR: 120 VOLT, FRACTIONAL H.P. C/W EXHAUST CEILING GRILLE, BACK DRAFT DAMPER AND LINE VOLTAGE ROOM THERMOSTAT.

TYPICAL FOR HVAC-1 UP TO HVAC-10, HVAC-12 AND HVAC-15 EACH UNIT SHALL BE HIGH EFFICIENCY HORIZONTAL GAS FIRED FURNACE WITH DIRECT EXPANSION COOLING COIL, HEATING INPUT 100 MBH (MAXIMUM) / 35 MBH (MINIMUM), HEATING OUTPUT 97 MBH (MAXIMUM) / 34 MBH (MINIMUM), NOMINAL COOLING CAPACITY: 4 TON, BLOWER: 1600 CFM AT 0.5" ESPD, MOTOR: 120 VOLT, FRACTIONAL H.P. C/W AIR FILTER, PROGRAMMABLE HEATING / COOLING ROOM THERMOSTAT, CONDENSATE NEUTRALIZER KIT AND COMBUSTION VENT AND INTAKE TERMINATION KIT.

TYPICAL FOR HVAC-13 AND HVAC-14

EACH UNIT SHALL BE HIGH EFFICIENCY HORIZONTAL GAS FIRED FURNACE WITH DIRECT EXPANSION COOLING COIL, HEATING INPUT 80 MBH (MAXIMUM) / 28 MBH (MINIMUM), HEATING OUTPUT 77 MBH (MAXIMUM) / 27 MBH (MINIMUM), NOMINAL COOLING CAPACITY: 3 TON, BLOWER: 1200 CFM AT 0.5" ESPD, MOTOR: 120 VOLT, FRACTIONAL H.P. C/W AIR FILTER, PROGRAMMABLE HEATING / COOLING ROOM THERMOSTAT, CONDENSATE NEUTRALIZER KIT AND COMBUSTION VENT AND INTAKE TERMINATION KIT.

FOR HVAC-11

HIGH EFFICIENCY HORIZONTAL GAS FIRED FURNACE WITH DIRECT EXPANSION COOLING COIL, HEATING INPUT: 120 MBH (MAXIMUM) / 42 MBH (MINIMUM), HEATING OUTPUT: 116 MBH (MAXIMUM) / 40 MBH (MINIMUM), NOMINAL COOLING CAPACITY: 5 TON, BLOWER: 2000 CFM AT 0.5" ESPD, 1 H.P. C/W AIR FILTER, PROGRAMMABLE HEATING / COOLING ROOM THERMOSTAT, CONDENSATE NEUTRALIZER KIT AND COMBUSTION VENT AND INTAKE TERMINATION KIT.

TYPICAL FOR COND-1 TO COND-10, COND-12 AND COND-15

EACH UNIT SHALL BE HORIZONTAL DISCHARGE AIR COOLED CONDENSING UNIT, PERFORMANCE EFFICIENCY: 13 - 15 SEER, REFRIGERANT: R-410A, HIGH EFFICIENCY SCROLL COMPRESSORS, SUITABLE FOR DIRECT EXPANSION COOLING COIL WITH NOMINAL COOLING CAPACITY OF 4 TON, ELECTRICAL: 208 VOLT, 1PH, 54 AMP C/W CRANKCASE HEATER, REFRIGERANT LINES (FIELD INSTALL) & FAN / AIR INTAKE GUARD, DIMENSION: 45" LONG X 43 ½" HIGH X 17 ½" DEEP, WEIGHT: 240 LBS.

TYPICAL FOR COND-13 AND COND-14

EACH UNIT SHALL BE HORIZONTAL DISCHARGE AIR COOLED CONDENSING UNIT, PERFORMANCE EFFICIENCY: 13 - 15 SEER, REFRIGERANT: R-410A, HIGH EFFICIENCY SCROLL COMPRESSORS, SUITABLE FOR DIRECT EXPANSION COOLING COIL WITH NOMINAL COOLING CAPACITY OF 3 TON, ELECTRICAL: 208 VOLT, 1PHASE, 40 AMP C/W CRANKCASE HEATER, REFRIGERANT LINES (FIELD INSTALL), FAN / AIR INTAKE GUARD, DIMENSION: 45" LONG X 37 ½" HIGH X 17 ½" DEEP, WEIGHT: 215 LBS.

COND-11

HORIZONTAL DISCHARGE AIR COOLED CONDENSING UNIT, PERFORMANCE EFFICIENCY: 13 - 15 SEER, REFRIGERANT: R-410A, HIGH EFFICIENCY SCROLL COMPRESSORS, SUITABLE FOR DIRECT EXPANSION COOLING COIL WITH NOMINAL COOLING CAPACITY: 5 TON, ELECTRICAL: 208 VOLT, 1PH, 60 AMP C/W CRANKCASE HEATER, REFRIGERANT LINES (FIELD INSTALL), FAN / AIR INTAKE GUARD, DIMENSION: 45" LONG X 43 ½" HIGH X 17 ½" DEEP, WEIGHT: 250 LBS.

TYPICAL FOR ERV- 1 TO ERV-10 AND ERV-12 UP TO ERV-15 EACH UNIT SHALL BE CROSS-FLOW ENERGY RECOVERY UNIT

(ENTHALPY RECOVERY VENTILATOR), CAPACITY: 250 CFM AT 0.3" ESPD, MOTOR: 120 VOLT, FRACTIONAL H.P., C/W BLOWER 32" PLEATED MERV 8 FILTER.

<u>ERV-11</u>

CROSS-FLOW EVERY RECOVER UNIT (ENTHALPY RECOVERY VENTILATOR), CAPACITY: 350 CFM AT 0.3" ESPD, MOTOR: 120 VOLT, FRACTIONAL H.P., C/W BLOWERS & 2" PLEATED MERV 8 FILTER.

<u>WG - 1</u>

PAINTED EXTERIOR WALL LOUVER 12" X 10" C/W WALL SLEEVE & BIRD SCREEN.

<u>WG - 2</u>

PAINTED EXTERIOR WALL LOUVER 18" X 12" C/W WALL SLEEVE WITH DIVIDER & BIRD SCREEN.

<u>WG - 3</u>

PAINTED EXTERIOR WALL LOUVER 15" X 15" C/W WALL SLEEVE & BIRD SCREEN.

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