| ABBREVIATION | DESCRIPTION |
|---|---|
| A | |
| ABV | ABOVE |
| ACDR | ACCESS DOOR |
| ACFM | ACTUAL CUBIC FEET PER MINUTE |
| ACPL | ACCESS PLATE/PANEL |
| AFF | ABOVE FINISHED FLOOR |
| AFG | ABOVE FINISHED GRADE |
| AFU | AIR FILTER UNIT |
| AFUE | ANNUAL FUEL UTILIZATION EFFICIENCY |
| AH | AIR HANDLING UNIT |
| ALT | ALTERNATE |
| APPROX | APPROXIMATE, APPROXIMATELY |
| ARCH | ARCHITECT(URAL) |
| AUTO | AUTOMATIC |
| AUX | AUXILIARY |
| B | |
| BEL | BELOW |
| BHP | BRAKE HORSEPOWER |
| BKGND | BACKGROUND |
| BLDG | BUILDING |
| BOT | BOTTOM |
| C | |
| C/C | CENTER TO CENTER |
| CA | COMBUSTION AIR |
| CAP | CAPACITY |
| CC | COOLING COIL |
| CD | CEILING DIFFUSER |
| CENT | CENTRIFUGAL |
| CER | CEILING EXHAUST REGISTER |
| CF | CHEMICAL FEEDER |
| CFM | CUBIC FEET PER MINUTE |
| CHR | CHILLED WATER RETURN |
| CHS | CHILLED WATER SUPPLY |
| CKT | CIRCUIT |
| CLG | CEILING |
| CONC | CONCRETE |
| COND | CONDENSATE; CONDENSING |
| CONN | CONNECT; CONNECTION |
| CONT | CONTINUE; CONTINUOUS; CONTINUATION |
| COP | COEFFICIENT OF PERFORMANCE |
| CR | CONDENSER WATER RETURN |
| CS | CONDENSER WATER SUPPLY |
| D | |
| DB | DRY BULB; TEMPERATURE |
| DIA | DIAMETER |
| DIFF | DIFFUSE; DIFFUSER |
| DISCH | DISCHARGE |
| DL | DOOR LOUVER |
| DN | DOWN |
| DTR | DOWN THROUGH ROOF |
| DWG | DRAWING |
| DX | DIRECT EXPANSION |
| E | |
| EA | EACH; EXHAUST AIR |
| EAT | ENTERING AIR TEMPERATURE |
| EER | ELECTRONIC EQUIPMENT ROOM |
| EER | ENERGY EFFICIENCY RATIO |
| EFF | EFFICIENCY |
| ELEC | ELECTRIC(AL) |
| ELEV | ELEVATION |
| EMS | ENERGY MANAGEMENT SYSTEM |
| ENT | ENTERING; ENTRANCE |
| EQUIP | EQUIPMENT |
| ER | EXHAUST REGISTER |
| ESP | EXTERNAL STATIC PRESSURE |
| EWT | ENTERING WATER TEMPERATURE |
| EXH | EXHAUST |
| EXIST (E) | EXISTING |
| F | |
| °F | DEGREE FAHRENHEIT |
| F&B | FACE AND BYPASS |
| FCV | FLOW CONTROL VALVE |
| FC | FAN COIL UNIT |
| FD | FIRE DAMPER |
| FE | EXHAUST FAN |
| FF | FINISH(ED) FLOOR |
| FD | FLOOR DRAIN |
| FLA | FULL LOAD AMPS |
| FLEX | FLEXIBLE |
| FLR | FLOOR |
| FS | SUPPLY FAN |
| FP | FIRE PROTECTION |
| FPM | FEET PER MINUTE |
| FT | FEET |
| FR | FROM |

| ABBREVIATION | DESCRIPTION |
|---|---|
| G | |
| GAL | GALLON |
| GALV | GALVENIZE(D) |
| GND | GROUND |
| GPM | GALLONS PER MINUTE |
| H | |
| HB | HOSE BIB |
| HC | HEATING COIL |
| HDR | HEADER |
| HORIZ | HORIZONTAL |
| HP | HORESEPOWER |
| HR | HEATING HOT WATER RETURN |
| HS | HEATING HOT WATER SUPPLY |
| HVAC | HEATING, VENTILATING AND AIR CONDITIONING |
| HZ | HERTZ |
| I | |
| IN | INCH |
| INSUL | INSULATION |
| INV | INVERT ELEVATION |
| IPLV | INTERGRATED PART LOAD VALUE |
| K | |
| KW | KILLOWATT |
| L | |
| LAT | LEAVING AIR TEMP |
| LBS | IMPERIAL POUNDS |
| LD | LINEAR DIFFUSER |
| LIN | LINEAR |
| LR | LINEAR REGISTER |
| LRA | LOCKED ROTOR AMPS |
| LVR | LOUVER |
| LWT | LEAVING WATER TEMP |
| M | |
| MAU | MAKE-UP AIR UNIT |
| MAX | MAXIMUM |
| MCA | MINIMUM CIRCUIT AMPACITY |
| MCC | MOTOR CONTROL CENTER |
| MFR | MANUFACTURER(ED)(ER) |
| MH | MANHOLE |
| MIN | MINIMUM |
| MISC | MISCELLEANEOUS |
| MPG | MEDIUM PRESSURE GAS |
| MTD | MOUNT(ED)(ING) |
| MVD | MANUAL VOLUME DAMPER |
| N | |
| N/A | NOT APPLICABLE |
| NC | NORMALLY CLOSED |
| NEG | NEGATIVE |
| NO | NORMALLY OPEN |
| NPSH | NET POSITIVE SUCTION HEAD |
| NTS | NOT TO SCALE |
| O | |
| OBD | OPPOSED BLADE DAMPER |
| OD | OUTSIDE DIAMETER |
| OFCI | OWNER FURNISHED CONTRACTOR INSTALLED |
| OFOI | OWNER FURNISHED OWNER INSTALLED |
| OSA | OUTSIDE AIR |
| P | |
| PD | PRESSURE DROP |
| PH | PHASE |
| PL | PLATE |
| PNEU | PNEUMATIC |
| POC | POINT OF CONNECTION |
| PPM | PARTS PER MILLION |
| PRESS | PRESSURE |
| PRF | PREFILTER |
| PRV | PRESSURE REDUCING VALVE |
| PSIG | POUNDS PER SQUARE INCH GAGE |
| PVC | POLY-VINYL CHLORIDE |
| Q | |
| QTY | QUANTITY |
| R | |
| RA | RETURN AIR |
| RAC | ROOM AIR CONDITIONER |
| RED | REDUCER |
| REF | REFERENCE |
| RH | RELATIVE HUMIDITY (PERCENT) |
| RLA | RATED LOAD AMPS |
| RPBP | REDUCED PRESSURE BACKFLOW PREVENTOR |
| RPM | REVOLUTIONS PER MINUTE |
| RR | RETURN REGISTER |

| ABBREVIATION | DESCRIPTION |
|---|---|
| S | |
| SA | SUPPLY AIR |
| SAC | SPLIT SYSTEM AIR CONDITIONER |
| SCFM | STANDARD CUBIC FEET PER MINUTE |
| SEER S | EASONAL ENERGY EFFICIENCY RATIO |
| SOV | SHUT OFF VALVE |
| SP | STATIC PRESSURE |
| SQ | FT SQUARE FOOT/FEET |
| SR | SUPPLY REGISTER |
| SS | STAINLESS STEEL |
| STD | STANDARD |
| SW | SWITCH |
| T | |
| TA | TRANSFER AIR |
| TBD | TO BE DETERMINED |
| TEMP | TEMPERATURE |
| TG | TRANSFER GRILLE |
| TYP | TYPICAL |
| U | |
| UC | DOOR UNDERCUT |
| UCP | UNIT CONTROL PANEL |
| UG | UNDERGROUND |
| UTR | UP THROUGH ROOF |
| V | |
| V | VOLT(AGE) |
| VB | VACUUM BREAKER |
| VEL | VELOCITY |
| VTR | VENT THROUGH ROOF |
| W | |
| W/ | WITH |
| W/O | WITHOUT |
| WB | WET BULB TEMPERATURE |
| WC | WATER COLUMN |
| WT | WEIGHT |

| SYMBOL | DESCRIPTION |
|---|---|
| | AIRFLOW ARROW |
| | FLOW DIRECTION IN DUCTS OR PIPES |
| | SUPPLY DIFFUSER |
| | RETURN GRILLE |
| | EXHAUST GRILLE |
| | SUPPLY DUCT |
| | RETURN DUCT |
| | EXHAUST DUCT |
| MVD MVD | VOLUME DAMPER BOX |
| MD | MOTORISED DAMPER |
| FD | FIRE DAMPER |
| OBD | OPPOSED BLADE DAMPER |
| | FLEXIBLE DUCT - SIMPLIFIED |
| | FLEXIBLE DUCT |
| | TURNING VANES |
| T | ROOM THERMOSTAT |
| TS | ROOM THERMOSTAT |
| SD | SMOKE DETECTOR |
| PD | PRESSURE DIFFERENTIAL SENSOR |
| CO2 | PRESSURE DIFFERENTIAL SENSOR |
| HS | HUMIDITY SENSOR |

| SYMBOL | DESCRIPTION |
|---|---|
| CWS | CHILLED WATER SUPPLY |
| CWR | CHILLED WATER RETURN |
| CWRR | CHILLED WATER REVERSE RETURN |
| HWS | HEATING WATER SUPPLY |
| HWR | HEATING WATER RETURN |
| PWS | PROCESS HEATING WATER SUPPLY |
| PWR | PROCESS HEATING WATER RETURN |
| CNDS | CONDENSATE |
| RL | REFRIGERANT LIQUID |
| RS | REFRIGERANT SUCTION |
| RHG | REFRIGERANT HOT GAS |
| EA | EXHAUST AIR |
| OA | OUTSIDE AIR |
| RA | RETURN AIR |
| SA | SUPPLY AIR |

NECK SIZE
12"X12"
500 CFM — DIFFUSER TAG
AIRFLOW

AEC Learn

LOS ANGELES, CALIFORNIA, USA 90036

CONSULTANT

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

STATE DEPARTMENT OF PUBLIC TRANSPORTATION
(FICTITIOUS NAME)

SECURITY HOUSE

GENERAL SHEET - SYMBOLS AND ABBREVIATIONS

| | |
|---|---|
| PROJECT NUMBER | AEC-0001 |
| DATE | 05/23/2021 |
| DRAWN BY | AK |
| CHECKED BY | AK |

GH-001

SCALE 12" = 1'-0"

12/23/2021 11:05:45 AM

## AIR TERMINAL SCHEDULE

| TERMINAL TAG | SERVICE | DESCRIPTION | QUANTITY | MATERIAL OF CONSTRUCTION | DAMPER TYPE | FINISH | FRAME TYPE | MANUFACTURER | MODEL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| TYPE A | SUPPLY | SQUARE SUPPLY DIFFUSER | 3 | GALVANIZED STEEL | OPPOSED BLADE | WHITE | LAY-IN | TITUS | TMS | 1 |
| TYPE B | RETURN | SQUARE RETURN DIFFUSER | 2 | GALVANIZED STEEL | OPPOSED BLADE | WHITE | LAY-IN | TITUS | PAR | 1 |

REMARKS

1. 24"X24" MODULE

## ELECTRIC BASEBOARD HEATER SCHEDULE

| EQUIPMENT TAG | LOCATION | INPUT POWER [W] | ELECTRICAL | | | WEIGHT [LBS] | MANUFACTURER | MODEL |
|---|---|---|---|---|---|---|---|---|
| | | | VOLTAGE [V] | PHASE | FREQUENCY [HZ] | | | |
| EBBH-01 | RESTROOM | 750 | 208 | 1 | 60 | 50.00 | MARLEY | CBD758 |

## FAN SCHEDULE

| EQUIPMENT TAG | LOCATION | SERVICE | FAN TYPE | AIRFLOW [CFM] | ESP AT HIGH SPEED [IN WC] | FAN SPEED [RPM] | DRIVE TYPE | AIR STREAM TEMPERATURE [°F] | MOTOR | | | | | | | WEIGHT [LBS] | MANUFACTURER | MODEL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | POWER [W] | VFD RATED | ENCLOSURE | VOLTAGE [V] | PHASE | FREQUENCY [HZ] | FLA [A] | | | | |
| EF-01 | RESTROOM | EXHAUST | CEILING MOUNTED | 86 | 0.50 | 900 | DIRECT DRIVE | 75 | 45 | NO | ODP | 115 | 1 | 60 | 0 | 25.00 | GREENHECK | SP-A200 | 1,2 |

REMARKS

1. UL 507 LISTED
2. MOTOR RATED FOR CONTINUOUS OPERATION

## LOUVER SCHEDULE

| EQUIPMENT TAG | LOCATION | SERVICE | SIZE [IN] | DEPTH [IN] | AIR FLOW [CFM] | FREE AREA [SQFT] | FREE AREA VELOCITY [FPM] | MANUFACTURER | MODEL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| LV-01 | OFFICE | OUTSIDE AIR INTAKE | 12"x12" | 6 | 100 | 0.35 | 340 | RUSKIN | 6375DXH | 1-4 |
| LV-02 | RESTROOM | EXHAUST | 12"x6" | 6 | 86 | 0.35 | 330 | RUSKIN | 6375DXH | 1-4 |

REMARKS

1. ALL ALUMINUM CONSTRUCTION
2. KYNAR FINISH
3. DRAINABLE HEADS
4. DRAIN GUTTER ON EACH BLADE
5. INSECT SCREEN

## SPLIT HEAT PUMP - INDOOR UNIT SCHEDULE

| EQUIPMENT TAG | ASSOCIATED OUTDOOR UNIT | SERVICE | TYPE | AIR FLOW [CFM] | COOLING CAPACITY [BTU/HR] | | HEATING CAPACITY [BTU/HR] | REFRIGERANT PIPE SIZE [IN] | | ELECTRICAL | | | WEIGHT [LBS] | MANUFACTURER | MODEL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | HIGH | SENSIBLE | TOTAL | | GAS | LIQUID | VOLTAGE [V] | PHASE | FREQUENCY [HZ] | | | | |
| HPIU-01 | HPOU-01 | OFFICE HEATING AND COOLING | CEILING DUCTED | 800 | 16900.0 | 24000.0 | 27000.0 | 5/8" | 3/8" | 208 | 1 | 60 | 115.00 | Daikin | FTQ24TAVJUD | 1-3 |

REMARKS

1. WIRED REMOTE THERMOSTAT
2. SUPPLY 2" THICK MERV-8 FILTER WITH SIDE ACCESS AS SHOWN ON DRAWINGS

## SPLIT HEAT PUMP - OUTDOOR UNIT SCHEDULE

| EQUIPMENT TAG | ASSOCIATED INDOOR UNIT | COOLING CAPACITY [BTU/HR] | HEATING CAPACITY [BTU/HR] | REFRIGERANT TYPE | EFFICIENCY | | REFRIGERANT PIPE SIZE [IN] | | ELECTRICAL | | | | | WEIGHT [LBS] | MANUFACTURER | MODEL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | SEER | EER | GAS | LIQUID | VOLTAGE [V] | PHASE | FREQUENCY [HZ] | MOCP [A] | MCA [A] | | | |
| HPOU-01 | HPIU-01 | 24000.0 | 27000.0 | R-410A | 15.20 | 10.3 | 5/8" | 3/8" | 208 | 1 | 60 | 20 | 17 | 172.00 | Daikin | RZQ24TAVJUA |

AEC Learn

LOS ANGELES, CALIFORNIA, USA 90036

CONSULTANT

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

STATE DEPARTMENT OF PUBLIC TRANSPORTATION
(FICTITIOUS NAME)

SECURITY HOUSE

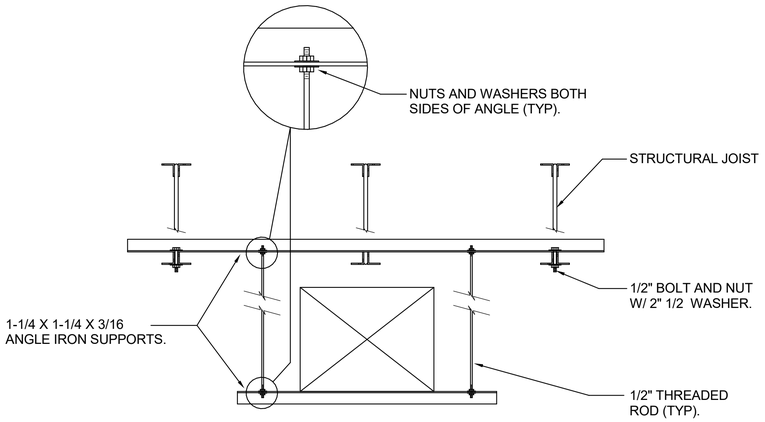
GENERAL SHEET - EQUIPMENT SCHEDULES

| | |
|---|---|
| PROJECT NUMBER | AEC-0001 |
| DATE | 05/23/2021 |
| DRAWN BY | AK |
| CHECKED BY | AK |

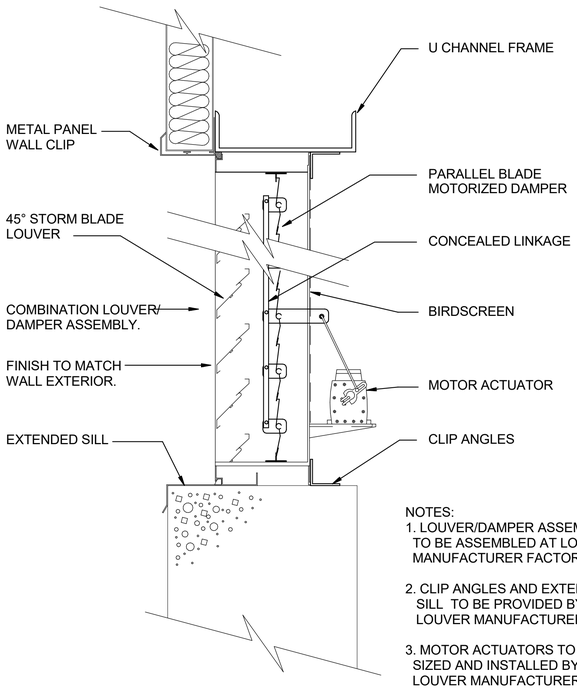
GH-002

SCALE 1/4" = 1'-0"

12/23/2021 11:05:45 AM

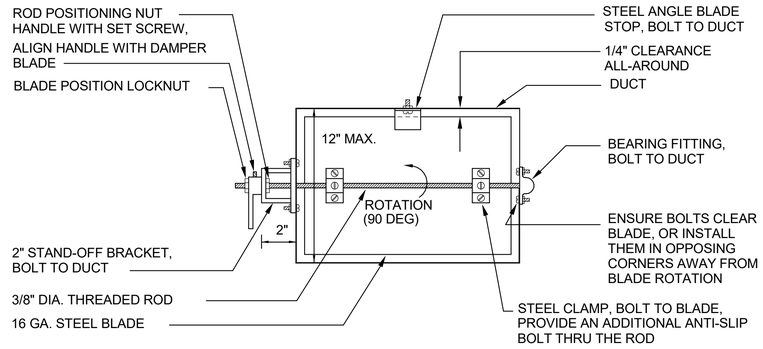



H-001 DUCT HANGER DETAIL
N.T.S.



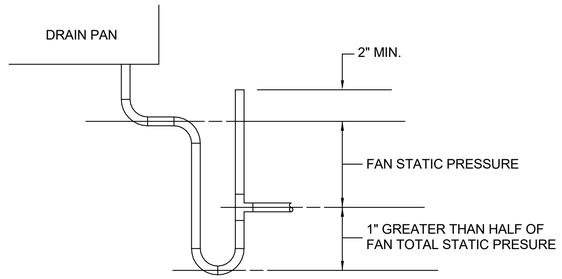

NOTES:
1. LOUVER/DAMPER ASSEMBLIES TO BE ASSEMBLED AT LOUVER MANUFACTURER FACTORY.
2. CLIP ANGLES AND EXTENDED SILL TO BE PROVIDED BY LOUVER MANUFACTURER.
3. MOTOR ACTUATORS TO BE SIZED AND INSTALLED BY LOUVER MANUFACTURER.
4. INSTALLATION OF LOUVER TO BE IN ACCORDANCE WITH LOUVER MANUFACTURER'S RECOMMENDATIONS.

H-002 LOUVER/DAMPER DETAIL
N.T.S.




NOTES:
1. DAMPERS FOR ROUND DUCTS SHALL BE SIMILAR TO THE DAMPER SHOWN ABOVE.
2. ENSURE THAT FULL 90° DAMPER BLADE MOVEMENT IS UNOBSTRUCTED.
3. FOR DUCT HEIGHTS MORE THAN 12", PROVIDE FACTORY-FABRICATED OPPOSED BLADE DAMPERS

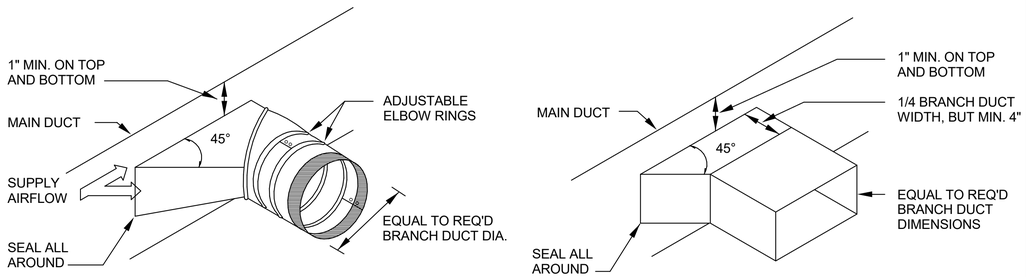
H-003 MANUAL DAMPER (ADJUSTABLE SINGLE-BLADE BALANCING TYPE)
N.T.S.




NOTE:

1. DRAIN LINE SHALL BE INSULATED.
2. DRAIN LINE SHALL PENETRATE THE ROOF LINE WITHIN THE CONFINEMENT OF THE HVAC EQUIPMENT CURB.

H-004 CONDENSATE DRAIN TRAP DETAIL
N.T.S.




H-005 TYPICAL BRANCH TAKE-OFF FITTING
N.T.S.

AEC Learn

LOS ANGELES, CALIFORNIA, USA 90036

CONSULTANT

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

STATE DEPARTMENT OF PUBLIC TRANSPORTATION
(FICTITIOUS NAME)

SECURITY HOUSE

GENERAL SHEET - HVAC DETAILS

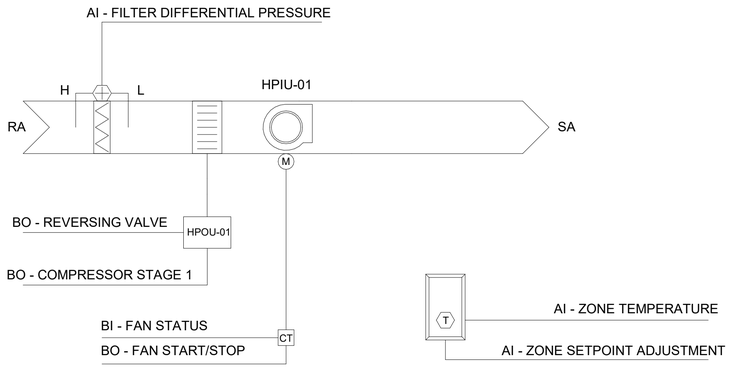
| | |
|---|---|
| PROJECT NUMBER | AEC-0001 |
| DATE | 05/23/2021 |
| DRAWN BY | AK |
| CHECKED BY | AK |

GH-003

SCALE 12" = 1'-0"

12/23/2021 11:05:46 AM

## SPLIT HEAT PUMP HPIU-01/HPOU-01 SEQUENCE OF OPERATION




RUN CONDITIONS - SCHEDULED:
THE UNIT SHALL RUN ACCORDING TO A USER DEFINABLE TIME SCHEDULE IN THE FOLLOWING MODES:

- OCCUPIED MODE: THE UNIT SHALL MAINTAIN
  - A 75°F (ADJ.) COOLING SETPOINT
  - A 70°F (ADJ.) HEATING SETPOINT
- UNOCCUPIED MODE (NIGHT SETBACK): THE UNIT SHALL MAINTAIN
  - A 85°F (ADJ.) COOLING SETPOINT.
  - A 55°F (ADJ.) HEATING SETPOINT.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- HIGH ZONE TEMP: IF THE ZONE TEMPERATURE IS GREATER THAN THE COOLING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).
- LOW ZONE TEMP: IF THE ZONE TEMPERATURE IS LESS THAN THE HEATING SETPOINT BY A USER DEFINABLE AMOUNT (ADJ.).

ZONE SETPOINT ADJUST:
THE OCCUPANT SHALL BE ABLE TO ADJUST THE ZONE TEMPERATURE HEATING AND COOLING SETPOINTS AT THE ZONE SENSOR.

FAN:
THE FAN SHALL RUN ANYTIME THE UNIT IS COMMANDED TO RUN, UNLESS SHUTDOWN ON SAFETIES.

HEATING AND COOLING - 1 COMPRESSOR STAGE:
THE CONTROLLER SHALL MEASURE THE ZONE TEMPERATURE AND CYCLE THE COMPRESSOR TO MAINTAIN ITS SETPOINT. TO PREVENT SHORT CYCLING, THE STAGE SHALL HAVE A USER DEFINABLE (ADJ.) MINIMUM RUNTIME. THE COMPRESSOR SHALL RUN SUBJECT TO ITS OWN INTERNAL SAFETIES AND CONTROLS.

THE HEATING SHALL BE ENABLED WHENEVER:

- OUTSIDE AIR TEMPERATURE IS LESS THAN 65°F (ADJ.).
- AND THE FAN IS ON.
- AND THE REVERSING VALVE IS IN HEAT MODE.

THE COOLING SHALL BE ENABLED WHENEVER:

- OUTSIDE AIR TEMPERATURE IS GREATER THAN 60°F (ADJ.).
- AND THE FAN IS ON.
- AND THE REVERSING VALVE IS IN COOL MODE.

ON MODE CHANGE, THE COMPRESSOR SHALL BE DISABLED AND REMAIN OFF UNTIL AFTER THE REVERSING VALVE HAS CHANGED POSITION..

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- COMPRESSOR RUNTIME EXCEEDED: THE COMPRESSOR RUNTIME EXCEEDS A USER DEFINABLE LIMIT (ADJ.).

FILTER DIFFERENTIAL PRESSURE MONITOR:
THE CONTROLLER SHALL MONITOR THE DIFFERENTIAL PRESSURE ACROSS THE FILTER.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

- FILTER CHANGE REQUIRED: FILTER DIFFERENTIAL PRESSURE EXCEEDS A USER DEFINABLE LIMIT (ADJ.).

FAN STATUS:
THE CONTROLLER SHALL MONITOR THE FAN STATUS.

ALARMS SHALL BE PROVIDED AS FOLLOWS:

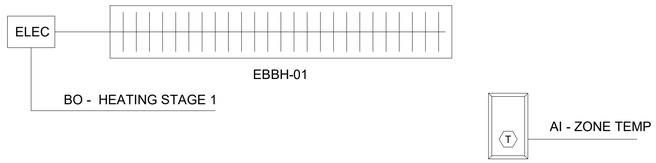
- FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF.
- FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON.
- FAN RUNTIME EXCEEDED: FAN STATUS RUNTIME EXCEEDS A USER DEFINABLE LIMIT (ADJ.).

## EXHAUST FAN EF-01 SEQUENCE OF OPERATION

RUN CONDITION:

EXHAUST FAN SHALL BE INTERLOCKED WITH THE RESTROOM LIGHT SWITCH.

## BASEBOARD HEATER EBBH-01 SEQUENCE OF OPERATION




RUN CONDITIONS - CONTINUOUS:
THE UNIT SHALL RUN CONTINUOUSLY AND SHALL MAINTAIN A HEATING SETPOINT OF 70°F (ADJ.).

ELECTRIC HEATING STAGE:
THE CONTROLLER SHALL MEASURE THE ZONE TEMPERATURE AND STAGE THE HEATING TO MAINTAIN ITS HEATING SETPOINT.

THE HEATING SHALL BE ENABLED WHENEVER:

- THE ZONE TEMPERATURE IS BELOW HEATING SETPOINT.

AEC Learn

LOS ANGELES, CALIFORNIA, USA 90036

CONSULTANT

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

STATE DEPARTMENT OF PUBLIC TRANSPORTATION
(FICTITIOUS NAME)

SECURITY HOUSE

GENERAL HVAC - SEQUENCE OF OPERATION

| | |
|---|---|
| PROJECT NUMBER | AEC-0001 |
| DATE | 05/23/2021 |
| DRAWN BY | AK |
| CHECKED BY | AK |

GH-004

SCALE 6" = 1'-0"

12/23/2021 11:05:46 AM

## KEYNOTES

A. BBH-01'S THERMOSTAT

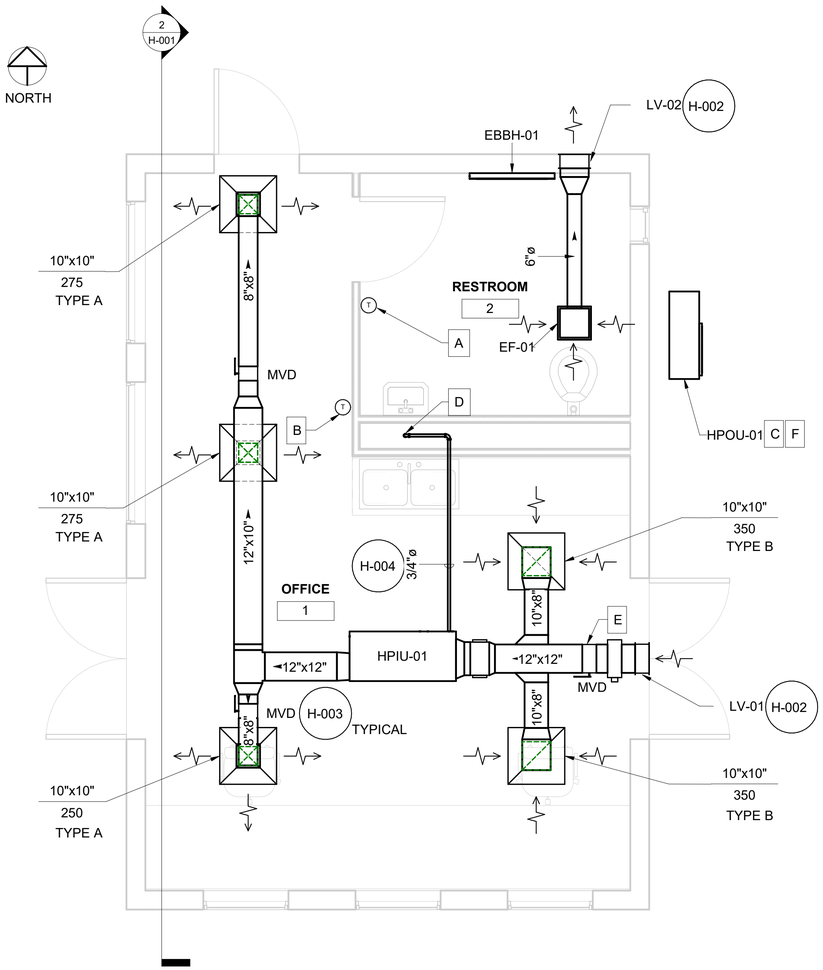
B. HEAT PUMP SYSTEM'S THERMOSTAT

C. SIZE AND INSTALL REFRIGERANT LINES PER MANUFACTURER'S INSTRUCTIONS.

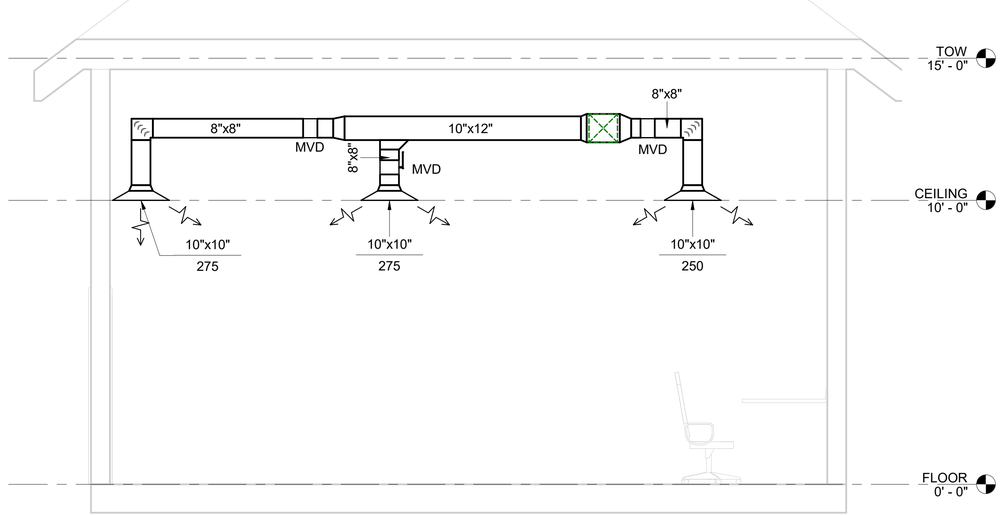
D. CONDENSATE DRAIN TO DISHARGE WITH AN APPROVED AIR GAP TO A DRAIN PIPE PROVIDED BY PLUMBING. SEE PLUMBING DRAWINGS.

E. BALANCE DAMPER FOR 100 CFM OF OUTSIDE AIR.

F. INSTALL OU-01 ON 12" TALL CONCRETE PAD.




1 FLOOR
3/8" = 1'-0"




2 SECTION 1
3/8" = 1'-0"

AEC Learn

LOS ANGELES, CALIFORNIA, USA 90036

CONSULTANT

| NO. | DESCRIPTION | DATE |
|---|---|---|
| | | |

STATE DEPARTMENT OF PUBLIC TRANSPORTATION
(FICTITIOUS NAME)

SECURITY HOUSE

PLAN AND SECTION

| | |
|---|---|
| PROJECT NUMBER | AEC-0001 |
| DATE | 05/23/2021 |
| DRAWN BY | AK |
| CHECKED BY | AK |
| SCALE | As indicated |

# H-001

12/23/2021 11:05:46 AM