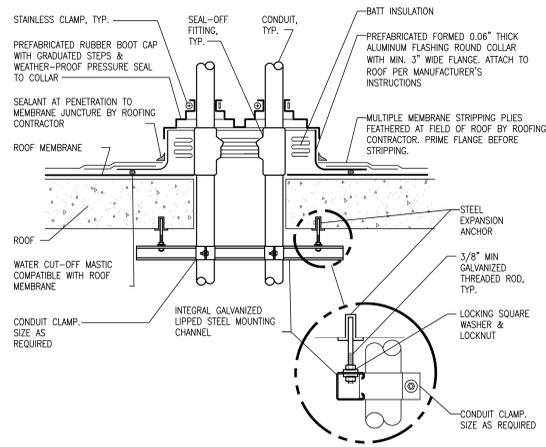
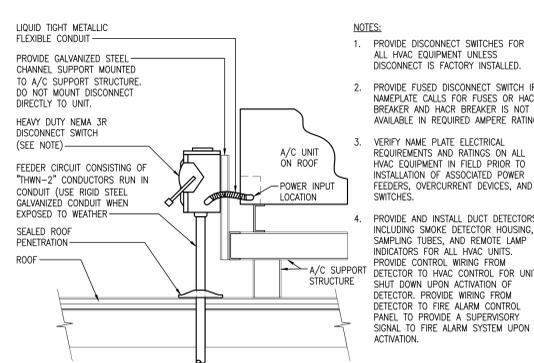


TYPICAL EXHAUST FAN ON ROOF
SCALE: NONE

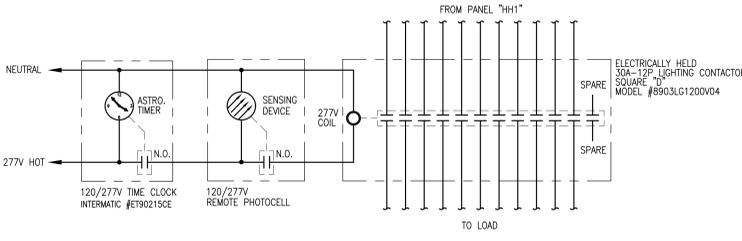


TYPICAL ROOF PENETRATION DETAIL
SCALE: NONE

- NOTES:
1. MAINTAIN A MINIMUM CLEARANCE OF 12" [308mm] ON ALL SIDES OF ROOF PENETRATION FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING.
 2. FLANGES OF ADJACENT FLASHINGS SHALL NOT BE CUT OR OVERLAPPED.
 3. VERIFY ROOF & STRUCTURAL SYSTEM WITH ARCHITECT & STRUCTURAL ENGINEER.
 4. COORDINATE FLASHING INSTALLATION WITH ROOFING CONTRACTOR TO ENSURE PROPER METHODS & MATERIALS ARE USED TO MAINTAIN ROOF WARRANTY.

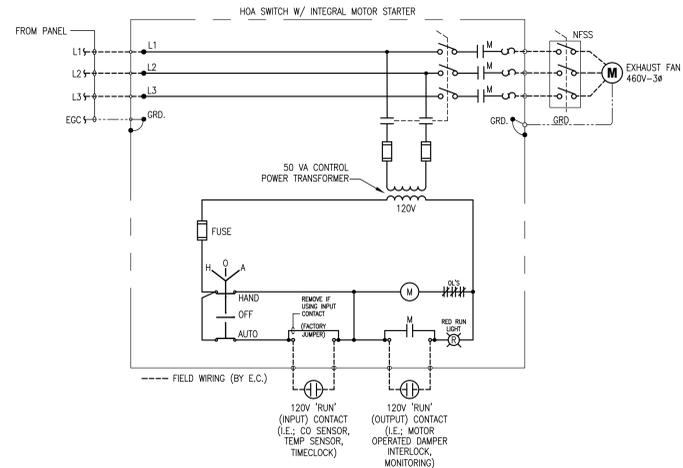


HVAC EQUIPMENT INSTALLATION ON ROOF
SCALE: NONE



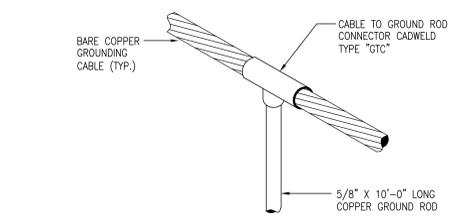
TIMECLOCK/PHOTOCELL SCHEMATIC DIAGRAM
SCALE: NONE

- NOTES:
1. LOCATE TIMECLOCK & LIGHTING CONTACTOR NEXT TO PANEL "H1" COORDINATE LOCATION & ORIENTATION OF REMOTE PHOTOCELL DEVICE W/ ARCHITECT.
 2. E.C. SHALL COORDINATE TIMECLOCK SETTINGS W/ OWNER AS PART OF A COMPLETE INSTALLATION.
- OPERATION:
1. TIME CLOCK IS SET TO TURN LIGHTS OFF AT A TIME TO BE DETERMINED BY THE END USER. PHOTOCELL MAY STILL BE CLOSED BUT AN OPEN CONTACT IN THE TIMECLOCK KEEPS THE LOAD OFF.
 2. TIME CLOCK IS SET TO GO "ON" AT A TIME TO BE DETERMINED BY THE END USER. THE CONTACT IN THE TIMECLOCK WILL CLOSE BUT THE PHOTOCELL CONTACT WILL BE OPEN, KEEPING THE LIGHTS OFF.
 3. PHOTOCELL CONTACT WILL CLOSE AT DUSK COMPLETING THE CIRCUIT AND TURNING THE LOAD ON.
 4. SEQUENCE BEGINS AGAIN.

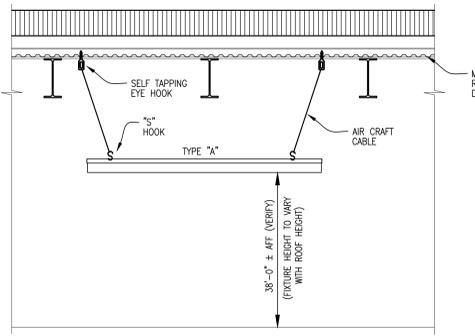


TYPICAL 3-PHASE EXHAUST FAN CONTROL SCHEMATIC
SCALE: NONE

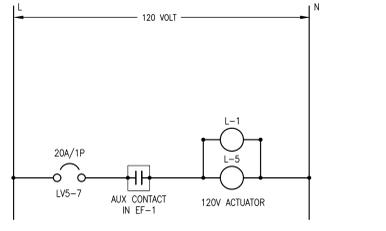
- NOTES:
- THIS SCHEMATIC IS DIAGRAMMATICAL AND DOES NOT INDICATE ALL INTEGRAL WIRING OR COMPONENTS, NOR EXACT CONFIGURATIONS. COORDINATE FINAL CONTROL/INTERLOCK REQUIREMENTS WITH GC, MC, OWNER, MANUFACTURER'S RECOMMENDATIONS, APPROVED SHOP DRAWINGS, AND EQUIPMENT NAMEPLATES. THE EC SHALL PROVIDE ALL FIELD WIRING AND ANY DEVICES NOT PROVIDED BY OTHERS, INCLUDING ALL NECESSARY CONDUCTORS, RACEWAYS, AND HARDWARE, AS REQUIRED FOR A COMPLETE INSTALLATION.



CONTINUOUS CABLE TO GROUND ROD CONNECTION
SCALE: NONE

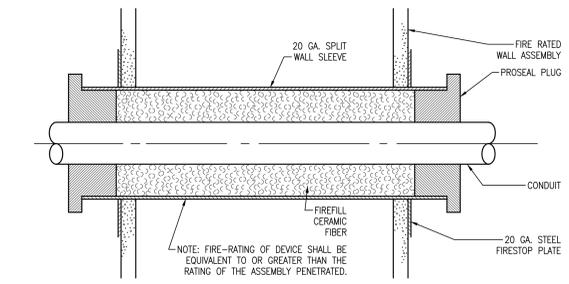


FIXTURE TYPE "A" MOUNTING DETAIL
SCALE: NONE

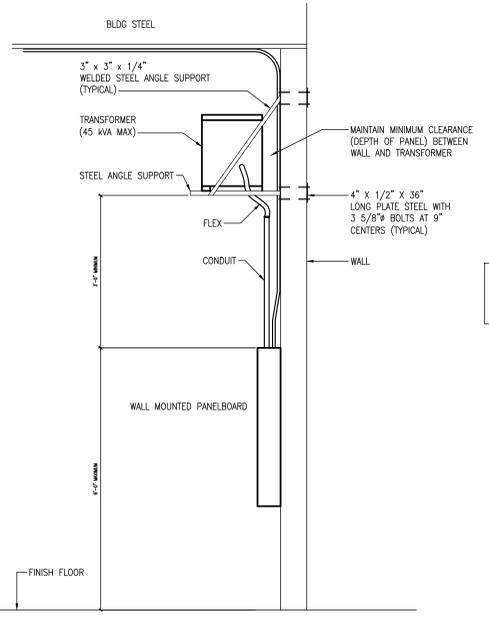


MOTOR OPERATED LOUVER SCHEMATIC
SCALE: NONE

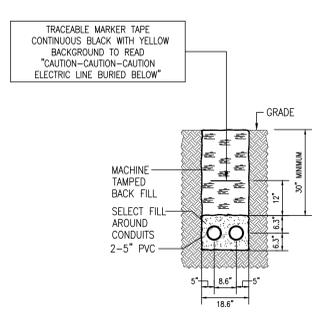
- NOTES:
1. DETAIL IS TYPICAL FOR LOUVERS L-1 THRU L-9 & EXHAUST FANS EF-1 THRU EF-5
 2. SEE BELOW & PANEL SCHEDULES ON E.O.D FOR FURTHER INTERLOCKING INFORMATION
 - L-1 & L-5 INTERLOCKED WITH EF-1
 - L-2 & L-6 INTERLOCKED WITH EF-2
 - L-3 & L-7 INTERLOCKED WITH EF-3
 - L-4 & L-8 INTERLOCKED WITH EF-4
 - L-9 INTERLOCKED WITH EF-5
 3. VERIFY ALL LOUVER INTERLOCKING WITH APPROVED MECHANICAL DRAWINGS.



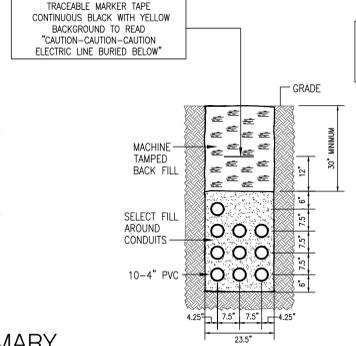
CONDUIT THROUGH FIRE RATED WALL
SCALE: NONE



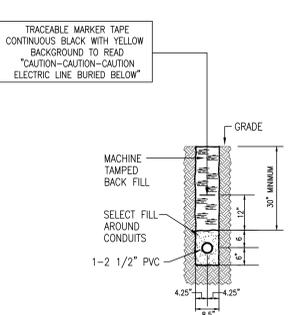
TRANSFORMER WALL MOUNTING DETAIL
SCALE: NONE



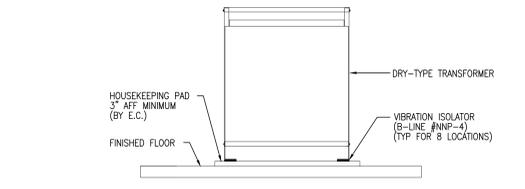
SECTION "A-A" PRIMARY DUCT BANK DETAIL
SCALE: NONE



SECTION "B-B" DUCT BANK DETAIL
SCALE: NONE



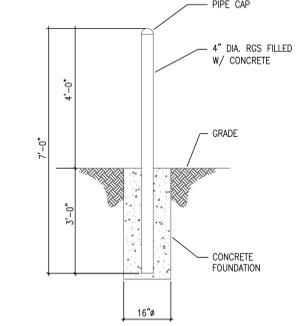
SECTION "C-C" DUCT BANK DETAIL
SCALE: NONE



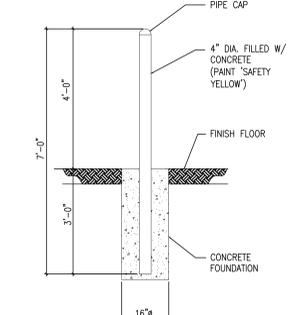
TRANSFORMER FLOOR MOUNTING DETAIL
SCALE: NONE



EXTERIOR RECEPTACLE DETAIL
SCALE: NONE

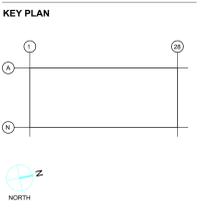


EXTERIOR BOLLARD DETAIL
SCALE: NONE



INTERIOR BOLLARD DETAIL
SCALE: NONE

- NOTE:
1. ALL BOLLARDS ARE BY OTHERS.



SUBMITTALS

NO.	DATE	DESCRIPTION
A	11.20.2024	ISSUE FOR REVIEW
B	02.02.2024	ISSUE FOR REVIEW
0	02.09.2024	ISSUE FOR PERMIT