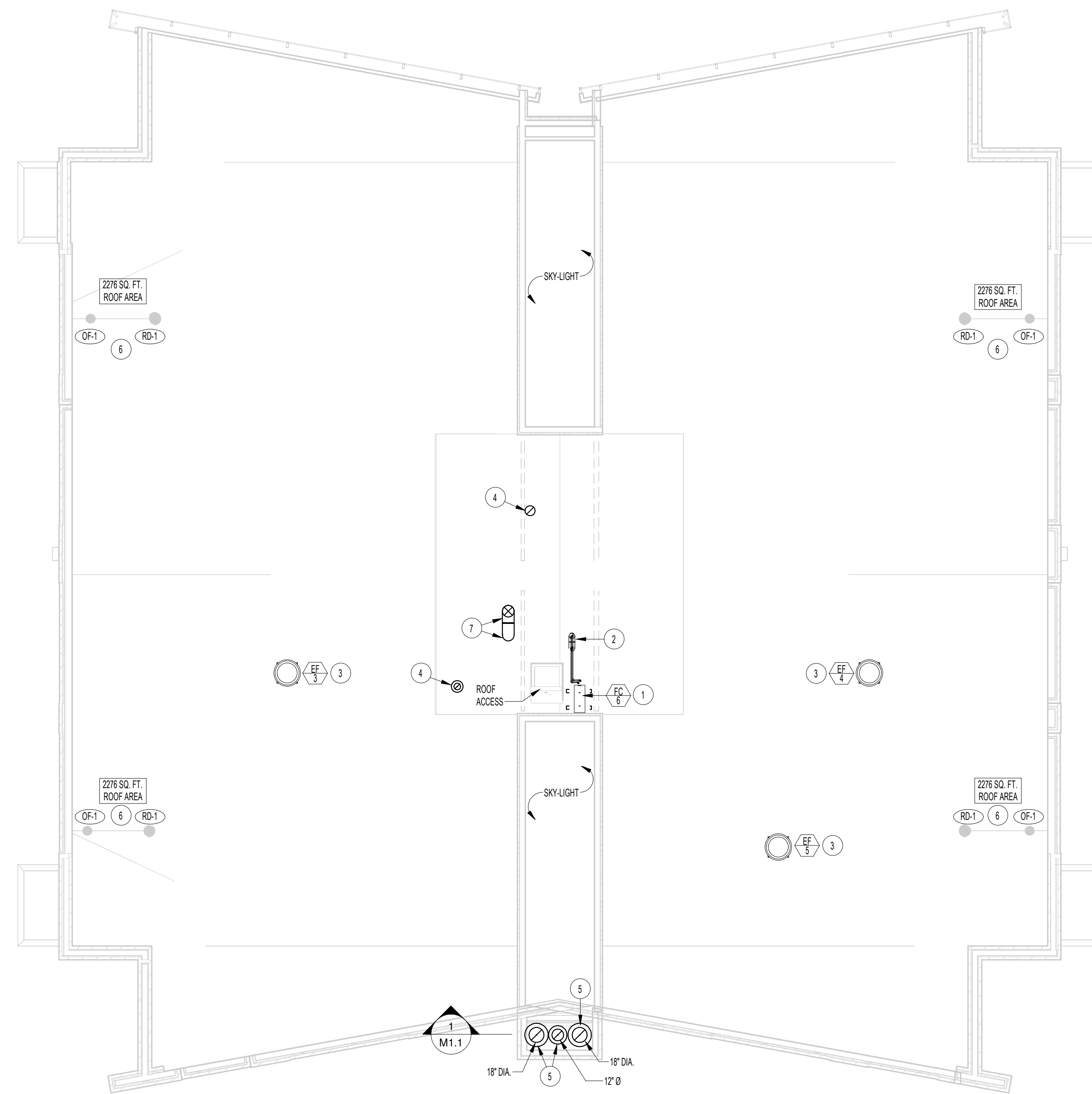
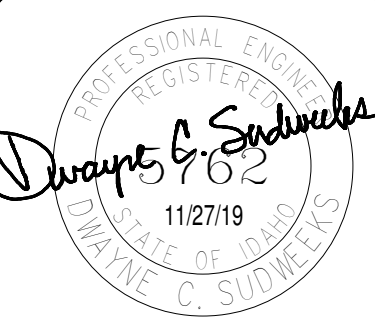


ENLARGED WOOD SHOP
SCALE: 1/4" = 1'-0"



MECHANICAL ROOF PLAN
SCALE: 1/8" = 1'-0"

- PLAN NOTES:**
1. PROVIDE AND INSTALL NEW AIR COOLED CONDENSING UNIT AS SPECIFIED. MOUNT UNIT ON ROOF WITH PYRAMID TYPE SUPPORTS. COORDINATE UNITS ON ROOF WITH OTHER EQUIPMENT AND SCREEN WALLS. DROP REFRIGERANT LINES DOWN THRU ROOF AND CONNECT TO CORRESPONDING FAN COIL UNIT.
 2. RISE REFRIGERANT LINES UP THRU ROOF IN 6" ROUND PIPE WITH GOOSENECK ABOVE ROOF. REFER TO PIPING THRU ROOF DETAIL FM3.2 FOR TYPICAL INSTALLATION.
 3. PROVIDE AND INSTALL NEW ROOF MOUNTED EXHAUST FAN AS SPECIFIED. MOUNT FAN ON ROOF CURB. COORDINATE FAN LOCATION WITH ROOF JOISTS. REFER TO ROOF MOUNTED EXHAUST FAN DETAIL MM3.1 FOR TYPICAL INSTALLATION.
 4. 8" DIA. EXHAUST DUCT THRU ROOF WITH ROOF CAP. PROVIDE CURB AS REQUIRED. REFER TO DETAIL OM3.1 FOR TYPICAL INSTALLATION.
 5. RISE EXHAUST DUCTS UP ABOVE ROOF WITH WEATHER CAP. REFER TO MECHANICAL SECTION IM2.1.
 6. PROVIDE AND INSTALL ROOF DRAIN AND OVERFLOW DRAIN AS SPECIFIED. REFER TO DETAIL NF3.1 FOR TYPICAL INSTALLATION.
 7. RISE 18" DIA. OUTSIDE AIR DUCT UP THRU ROOF. PROVIDE GOOSENECK ABOVE ROOF WITH BUGBIRD SCREEN. REFER TO SHEET M1.1 FOR CONTINUATION OF DUCTWORK BELOW ROOF AND TO DETAIL CM3.1 FOR TYPICAL INSTALLATION OF GOOSENECK.
 8. DROP DUCT DOWN AND CONNECT TO EQUIPMENT. REFER TO DETAILS EM3.2 AND FM3.2 FOR TYPICAL DUCT CONNECTION. PROVIDE BLAST GATE IN DUCT AT EACH DROP LOCATION. CONTRACTOR TO FIELD COORDINATE DUCT DROPS WITH ACTUAL EQUIPMENT LOCATIONS.
 9. PROVIDE AND INSTALL SAW DUST COLLECTOR AS SPECIFIED WITH HOPPER BOTTOM AND COLLECTION BARRELS. PROVIDE FLEXIBLE DUCT AND BARREL I.D. REFER TO DETAIL EM3.2 FOR TYPICAL INSTALLATION AND DUCT CONNECTIONS.
 10. PROVIDE AND INSTALL HOT WATER PRE-HEAT COIL AS SPECIFIED COMPLETE WITH FACE AND BY-PASS DAMPER. REFER TO DETAIL HM3.2 FOR TYPICAL HOT WATER PIPING AND VALVES.



DOCUMENT STATUS	
STATUS	DATE

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE