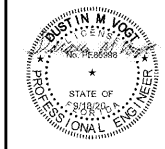
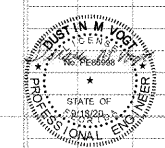
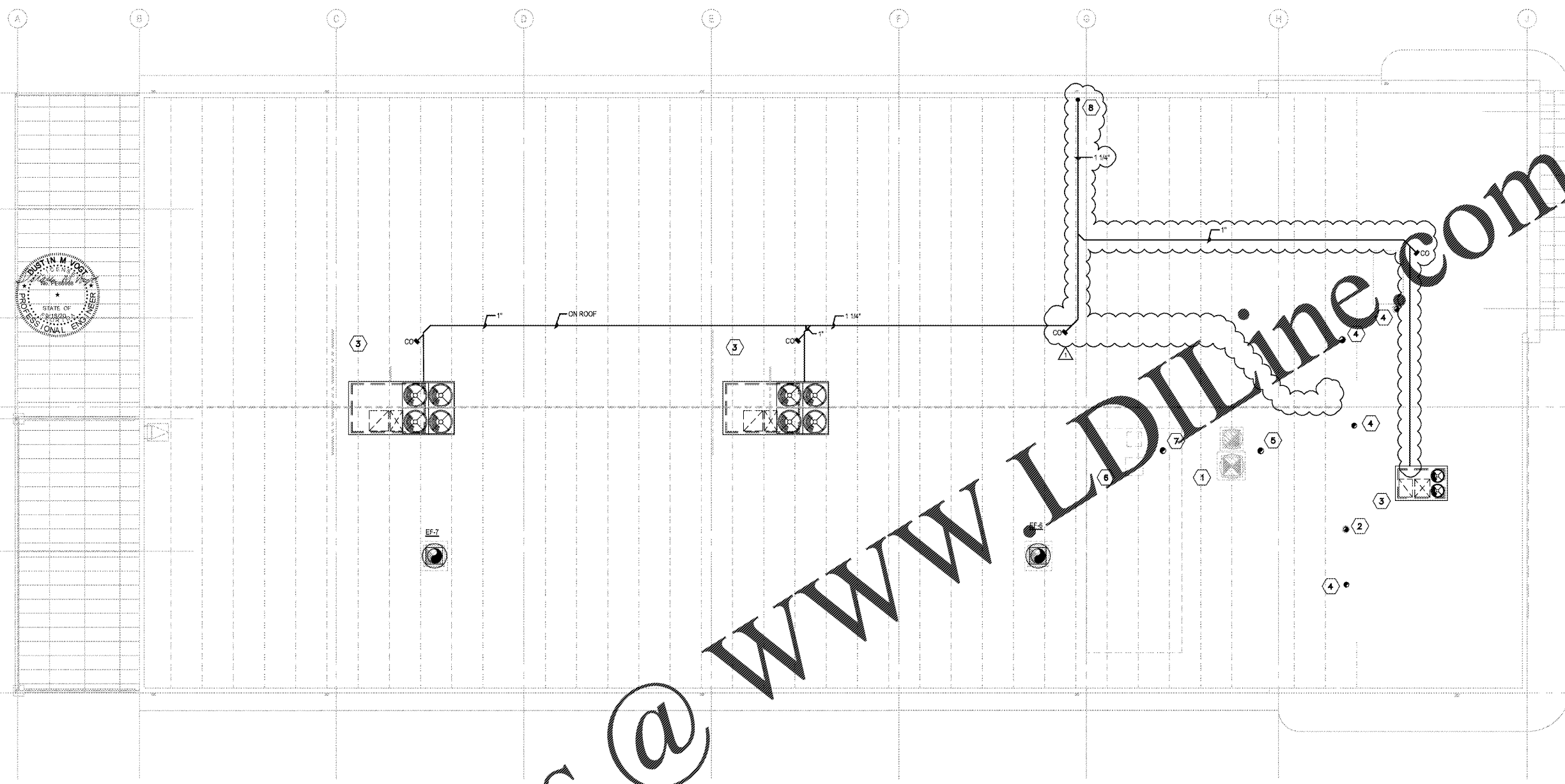


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01 MECHANICAL ROOF PLAN
1/8"=1'-0"

MECHANICAL NOTES BY SYMBOL " "

1. PROVIDE ROOF PENETRATIONS AND ROOF CURBS FOR BOOTH INTAKE DUCT AND EXHAUST DUCT. COORDINATE ROOF PENETRATION AND ROOF CURB LOCATION AND SIZE WITH BOOTH MANUFACTURER IN THE FILED PRIOR TO INSTALLATION. PENETRATIONS TO BE 10'-0" APART WHEN POSSIBLE. MAINTAIN 10'-0" CLEARANCE BETWEEN BUILDING INTAKE AND EXHAUST OPENINGS. SPRAY BOOTH MANUFACTURER TO PROVIDE ALL NECESSARY DUCTWORK AND CAPS FOR A COMPLETE WORKABLE SYSTEM.
2. VENT PIPE RISER THROUGH ROOF. ROUTE THROUGH ROOF AND SEAL ROOF PENETRATION AIR AND WATER TIGHT. MAINTAIN 10'-0" CLEARANCE BETWEEN BUILDING INTAKE AND EXHAUST OPENINGS. CONFIRM EXACT LOCATION W/ PLUMBING PLANS.
3. UNIT SHALL BE PLACED ON A SLOPED ROOF CURB TO MATCH ROOF SLOPE. EXTEND RETURN AND SUPPLY DUCT THROUGH CURB AND INTO SHOP AREA 18" BELOW BOTTOM OF TRUSSES. INSTALL CONCENTRIC DIFFUSER PER MANUFACTURER'S RECOMMENDATIONS WHERE SHOWN ON M1.0.
4. EXHAUST DUCT ROUTED THROUGH ROOF TO WEATHERPROOF CAP. SEAL ROOF PENETRATION AIR AND WATER TIGHT. MAINTAIN 10'-0" CLEARANCE BETWEEN BUILDING INTAKE OPENINGS.
5. GAS VENT UP THROUGH ROOF. ROUTE THROUGH ROOF AND SEAL ROOF PENETRATION AIR AND WATER TIGHT.
6. PROVIDE ROOF PENETRATIONS AND ROOF CURBS FOR FUTURE BOOTH INTAKE DUCT AND EXHAUST DUCT. CAP AND INSULATE.
7. GAS VENT THROUGH ROOF FOR FUTURE BOOTH. ROUTE THROUGH ROOF AND SEAL ROOF PENETRATION AIR AND WATER TIGHT. CAP AND INSULATE.
8. TERMINATE CONDENSATE DRAIN AT STORM DRAIN ROOF SCUPPER WITH AIR GAP. NO CONDENSATE SHALL POND ON ROOF. SLOPE A MINIMUM 1/8" PER 1'-0".

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NO.	DATE	BY	DESCRIPTION
1	2020/08/18	OLS	BUILDING DEPARTMENT CORRECTIONS

MECHANICAL ROOF PLAN
CALIBER COLLISION
2300 GEFREN RD
LAKELAND, FL
PROJECT NO. 230202

FILE NAME: 192006
DRAWN BY: BPH
DATE: 08/19/2020
REVIEWED BY: MS

M1.1

CALIBER COLLISION

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