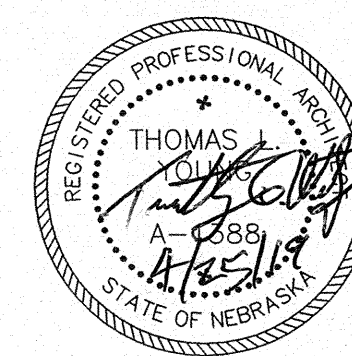




RAMAEKERS
2350 JUDSON STREET
LINCOLN, NEBRASKA

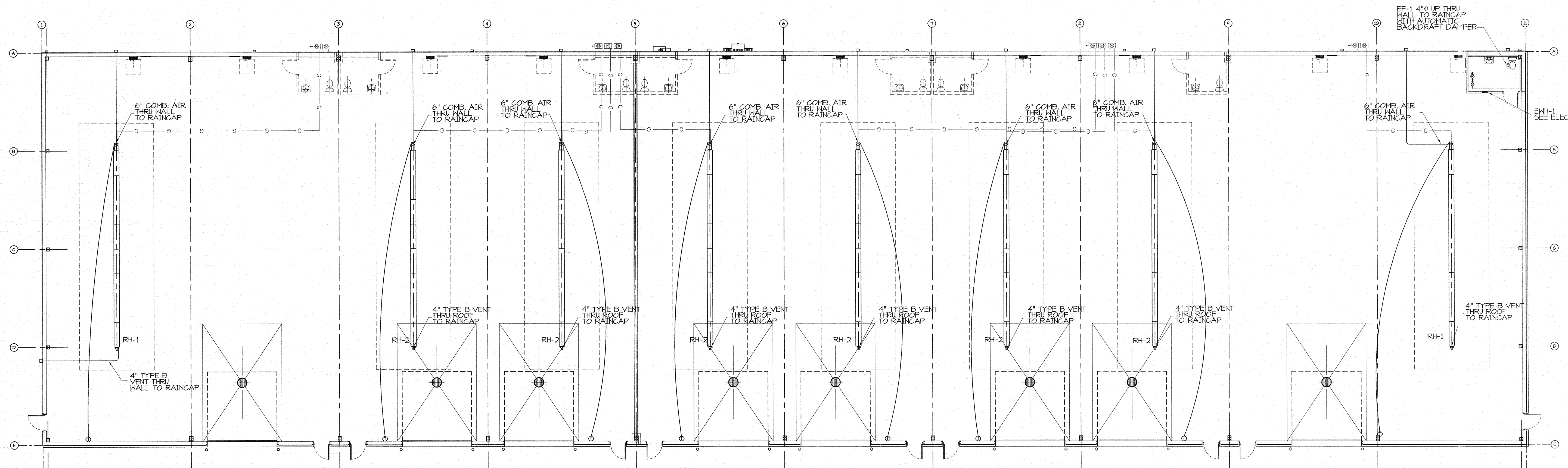
Project no: 2180222
Sheet name: MECHANICAL PLAN

Design Associates
of Lincoln, Inc.

— ARCHITECTS • ENGINEERS • PLANNERS —

PERSHING SQUARE 1809 "N" STREET LINCOLN NEBRASKA 68508
voice: 402-474-3000 office: @DaeI.Lincoln.com Fax: 402-474-4045

M-1



MECHANICAL PLAN

SCALE: 3/32" = 1'-0"

HYAC NOTES

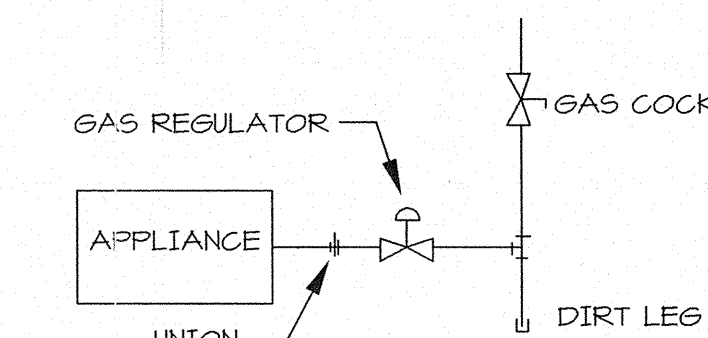
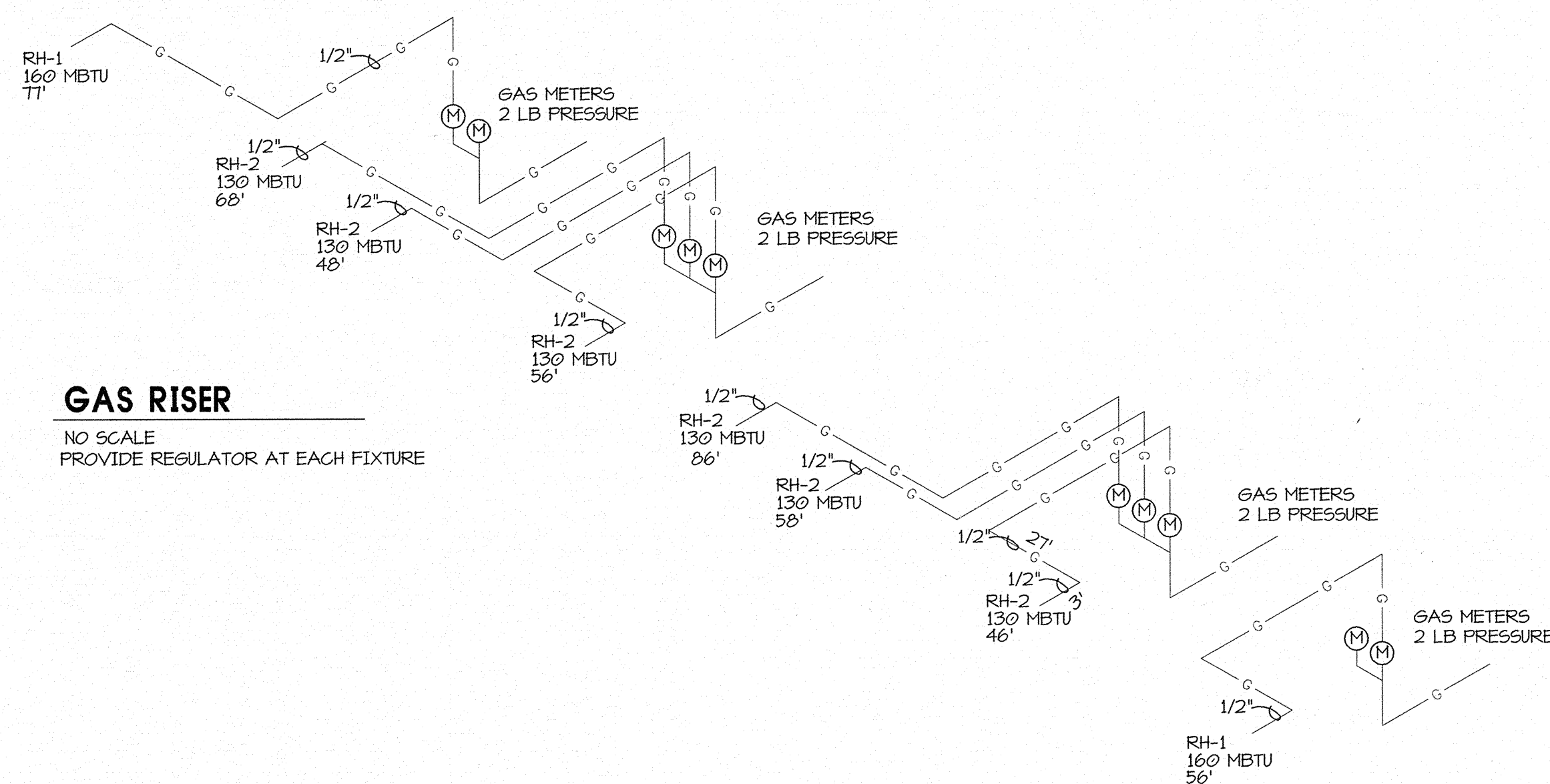
1. CONTRACTOR IS TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS.
2. PROVIDE FLASHINGS FOR ALL ROOF/WALL PENETRATIONS. FLASHING ARE TO BE IN ACCORDANCE WITH THE ROOF/WALL MANUFACTURER'S SPECIFICATIONS.
3. OFFSET FLUES AND EXHAUST DUCTS FROM FRESH AIR AND COMBUSTION AIR INLETS PER MECHANICAL CODE.

EQUIPMENT SCHEDULE

MARK	DESCRIPTION	ELECTRICAL		
		H.P.	VOLTS	PHASE
RH-1	INFRARED HEATER. SPACE-RAY MODEL LTS-160-40. UNIT IS RATED AT 160,000 BTUH INPUT GAS HEATING. PROVIDE REMOTE THERMOSTAT AND NORMAL MOUNTING AT 16'-0" AFF. PROVIDE 4" TYPE "B" VENT THRU ROOF AND 6" COMBUSTION AIR FER MECHANICAL CODE. CLEARANCE TO COMBUSTIBLES: 84" SIDE, 40" END, 6" ABOVE, AND 106" BELOW.	2.6 FLA	120	1
RH-2	INFRARED HEATER. SPACE-RAY MODEL LTS-130-40. UNIT IS RATED AT 130,000 BTUH INPUT GAS HEATING. PROVIDE REMOTE THERMOSTAT AND NORMAL MOUNTING AT 16'-0" AFF. PROVIDE 4" TYPE "B" VENT THRU ROOF AND 6" COMBUSTION AIR FER MECHANICAL CODE. CLEARANCE TO COMBUSTIBLES: 66" SIDE, 40" END, 6" ABOVE, AND 101" BELOW.	2.6 FLA	120	1
EF-1	ACME MODEL VQ-20 CEILING EXHAUST FAN. PROVIDE 4"Ø DUCT UP THRU WALL TO WALL CAP WITH AUTOMATIC BACKDRAFT DAMPER. UNIT IS RATED AT 71 CFM @ 0.25" SP. INTERLOCK WITH LIGHT SWITCH	48 WATTS	120	1

GAS RISER

NO SCALE
PROVIDE REGULATOR AT EACH FIXTURE



GAS CONNECTION DETAIL

NO SCALE
GAS METERS
2 LB PRESSURE