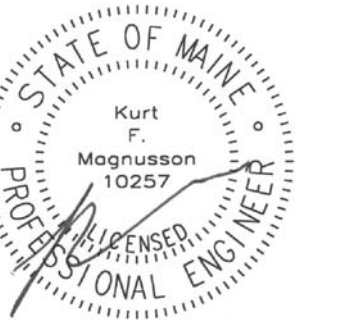


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PERMIT SET  
 10-21-16

NOT FOR  
 CONSTRUCTION

NEWPORT  
 DEVELOPMENT  
 ASSOCIATES

164 Middle St  
 Portland, Maine

#	DATE	DESCRIPTION

DATE ISSUED OCTOBER 21, 2016

PROJECT NUMBER 16207

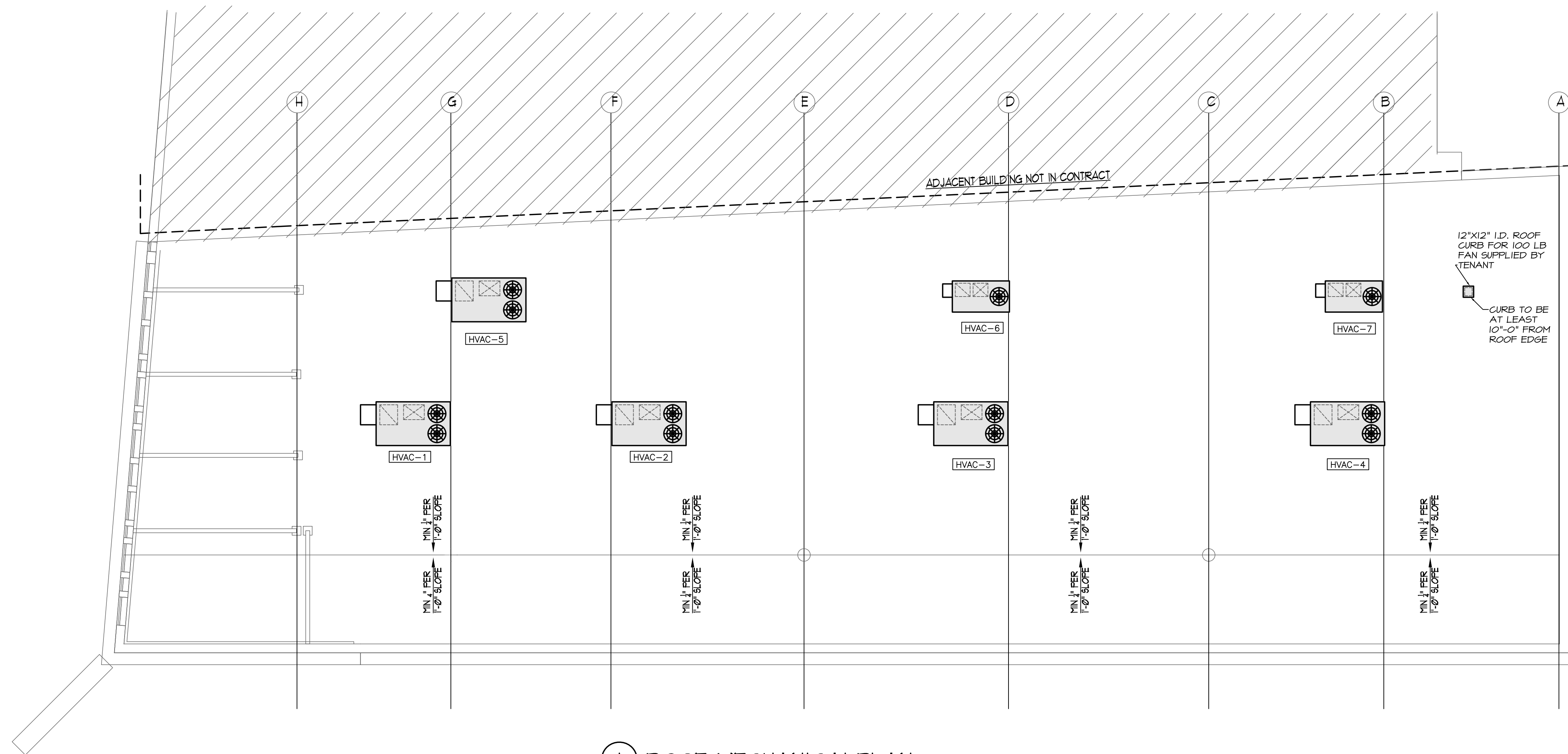
DRAWING SCALE AS NOTED

SHEET NAME  
**MECHANICAL ROOF PLAN & SCHEDULES**

DRAWN BY  
**KFM**

CHECKED BY  
**KFM**

**M1.0**



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

**HVAC UNIT SCHEDULE**

TAG	MANUFACTURER AND MODEL	NOMINAL SIZE	CFM	COOLING			HEATING			ELECTRIC			WEIGHT	REMARKS		
				TYPE	REFRIGERANT	TOTAL	IEER	FUEL	INPUT	STAGES	EFFICIENCY	POWER			MCA	MOP
HVAC-1	LENNOX K6A120H	10 TONS	3,000	DX	410A	122 MBH	13.0	NAT. GAS	130 MBH	2	80%	208/60/3	49	60	1,243 LBS	WITH FACTORY ROOF CURB, ECONOMIZER, POWERED RELIEF, RETURN & SUPPLY AIR SMOKE DETECTOR, THROUGH-THE-CURB ELECTRIC AND GAS. FACTORY POWER DISCONNECT
HVAC-2	LENNOX K6A12H	7.5 TONS	3,000	DX	410A	93 MBH	14.0	NAT. GAS	130 MBH	2	80%	208/60/3	44	50	1,251 LBS	WITH FACTORY ROOF CURB, ECONOMIZER, POWERED RELIEF, RETURN & SUPPLY AIR SMOKE DETECTOR, THROUGH-THE-CURB ELECTRIC AND GAS. FACTORY POWER DISCONNECT
HVAC-3	LENNOX K6A12H	7.5 TONS	3,000	DX	410A	93 MBH	14.0	NAT. GAS	130 MBH	2	80%	208/60/3	44	50	1,251 LBS	WITH FACTORY ROOF CURB, ECONOMIZER, POWERED RELIEF, RETURN & SUPPLY AIR SMOKE DETECTOR, THROUGH-THE-CURB ELECTRIC AND GAS. FACTORY POWER DISCONNECT
HVAC-4	LENNOX K6A12H	7.5 TONS	3,000	DX	410A	93 MBH	14.0	NAT. GAS	130 MBH	2	80%	208/60/3	44	50	1,251 LBS	WITH FACTORY ROOF CURB, ECONOMIZER, POWERED RELIEF, RETURN & SUPPLY AIR SMOKE DETECTOR, THROUGH-THE-CURB ELECTRIC AND GAS. FACTORY POWER DISCONNECT
HVAC-5	LENNOX K6A12H	7.5 TONS	3,000	DX	410A	93 MBH	14.0	NAT. GAS	130 MBH	2	80%	208/60/3	44	50	1,251 LBS	WITH FACTORY ROOF CURB, ECONOMIZER, POWERED RELIEF, RETURN & SUPPLY AIR SMOKE DETECTOR, THROUGH-THE-CURB ELECTRIC AND GAS. FACTORY POWER DISCONNECT
HVAC-6	YORK ZF036N08A1AAA24	3 TONS	1,200	DX	410A	36 MBH	13.0	NAT. GAS	100 MBH	1	80%	208/60/1	26.7	35	603 LBS	EXISTING, RELOCATED UNIT WITH ECONOMIZER- PROVIDE NEW FACTORY ROOF CURB
HVAC-7	YORK ZF060N10A2AAA2A	5 TONS	1,900	DX	410A	36 MBH	13.0	NAT. GAS	100 MBH	1	80%	208/60/3	27.5	35	603 LBS	EXISTING, RELOCATED UNIT WITH ECONOMIZER- PROVIDE NEW FACTORY ROOF CURB

**FAN SCHEDULE**

TAG	MANUFACTURER & MODEL	TYPE	CFM	ESP	ELECTRIC		REMARKS	REMARKS
					POWER	FLA		
EF-1	NUTONE QTXEN10	CEILING	110	0.1"	115 / 60 / 1	0.4	MAXIMUM 0.1 SONE	POWERED BY HEAT/COOL LINE VOLTAGE THERMOSTAT