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DESIGN DEVELOPMENT

NOT FOR CONSTRUCTION

NEWPORT DEVELOPMENT ASSOCIATES

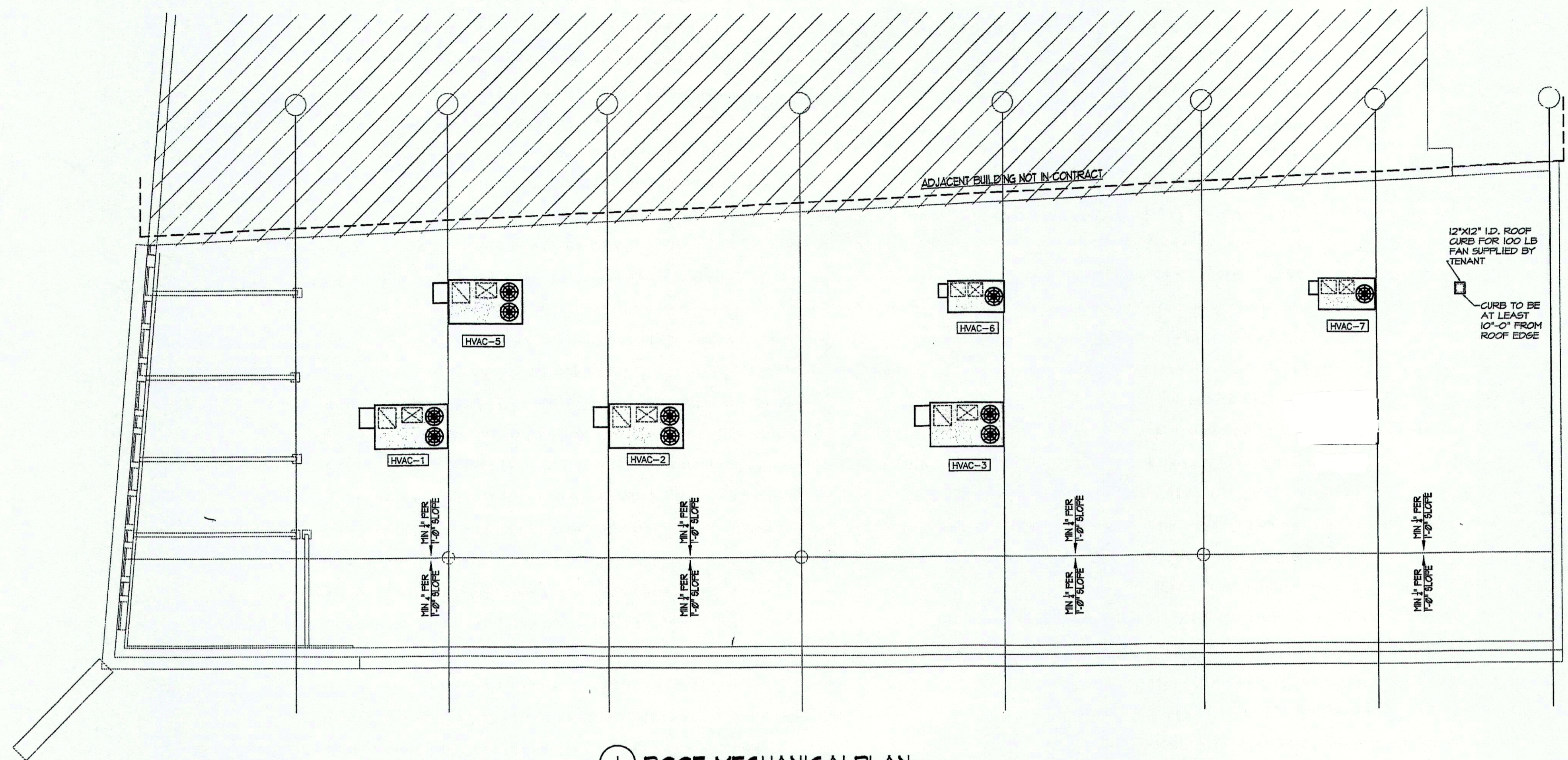
25 Bedford Street
 Portland, ME
 164 Middle St.
 Portland, Maine

#	DATE	DESCRIPTION
1	9/16/2016	DD

DATE ISSUED: SEPTEMBER 9, 2016
 PROJECT NUMBER: 16207
 DRAWING SCALE: AS NOTED
 SHEET NAME:

MECHAICAL. ROOF PLAN

Drawn By: KFM
 Created By: KFM
M1.0



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

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	3,800	DX	410A	122 MBH	13.0	NAT. GAS	180 MBH	2	80%	208/60/3	44	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-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 ZF036NOB1AA24	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 ZF036NOB1AA24	3 TONS	1,200	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

TAG	MANUFACTURER & MODEL	TYPE	CFM	ESP	ELECTRIC		REMARKS	REMARKS
					POWER	FLA		
EF-1	MITONE GTXEN10	CEILING	110	0.1"	115 / 60 / 1	0.4	MAXIMUM 0.1 SONE	POWERED BY HEAT/COOL LINE VOLTAGE THERMOSTAT

3
2
1
0
SCALE 1"=1'

4
3
2
1
0
SCALE 3/4"=1'

6
3
0
SCALE 1/2"=1'

12
8
4
0
SCALE 1/4"=1'

20
10
0
SCALE 1/8"=1'

40
20
0
SCALE 1/16"=1'