



1 FLOOR PLAN
A1.01 3/32" = 1'-0"

ALL EXISTING DIMENSIONS/MEASUREMENTS TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION.

BUILDING # 1
ROOFTOP UNIT SCHEDULE

UNIT NO.	MFG	MODEL	UNIT POWER			SUPPLY FAN			COOLING COIL		GAS FIRED HEATING SECTION		
			MCA	MAX FUSE	PHASE	VOLTS	CFM	HP	MOTOR RPM	TOT. CLG. (BTUH)	NOMINAL TONS	INPUT (MBH)	OUTPUT (MBH)
RTU-4	TRANE	YHC036E4RHA	11	15	3	460	1,200	2.7	992	36,000	3	120K	
RTU-5	TRANE	YHD300G4RHA	57	70	3	460	10,000	8.27	886	300,000	25	400K	
RTU-6	TRANE	YHD300G4RHA	57	70	3	460	10,000	8.27	886	300,000	25	400K	
RTU-7	TRANE	YHD300G4RHA	57	70	3	460	10,000	8.27	886	300,000	25	400K	

BUILDING # 2
ROOFTOP UNIT SCHEDULE

UNIT NO.	MFG	MODEL	UNIT POWER			SUPPLY FAN			COOLING COIL		GAS FIRED HEATING SECTION		
			MCA	MAX FUSE	PHASE	VOLTS	CFM	HP	MOTOR RPM	TOT. CLG. (BTUH)	NOMINAL TONS	INPUT (MBH)	OUTPUT (MBH)
RTU-1	TRANE	YHC072F4RHA	15.1	20	3	460	2,400	0.93	764	72,000	6	150K	
RTU-2	TRANE	YHC072F4RHA	15.1	20	3	460	2,400	0.93	764	72,000	6	150K	
RTU-3	TRANE	YHC036E4RHA	11	15	3	460	1,200	0.47	992	36,000	3	120K	
MUA	CAPTIVE	A2D-250-G15	6.1	15	3	208	2,700	2	1142	N/A	N/A	225,039	

NFPA 12.7.9.3
NFPA 12.1.7.1.2
NFPA 12.3.5.2
NFPA 12.2.5.1.2
NFPA 12.2.5.2 EX.1
NFPA 12.2.5.1.3
NFPA 12.2.9.1
NFPA 6.2.3
NFPA 12.3.4.1.1

Prepared For:

Consultant:

Architect:

Project: THOMPSON'S POINT- BRICK SOUTH PHASE 1

Revisions: 2016-12-22 CONSTRUCTION SET

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Scale:

ARCHETYPE

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THOMPSON'S POINT, PORTLAND, ME

FLOOR PLANS

A1.01