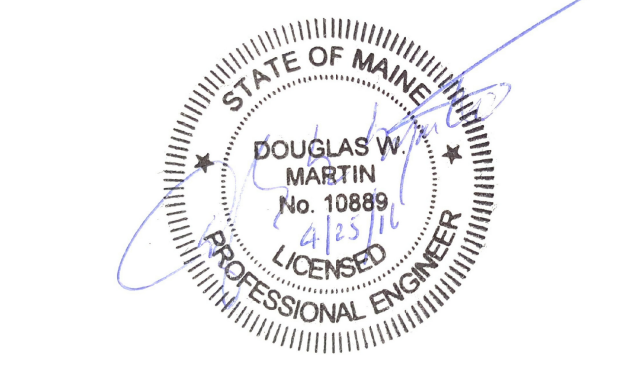


DESIGN CONSULTANTS



PERMIT SET

This drawing is not intended, nor shall be used for, construction, unless the signed professional seal of a Registered Engineer or Consultant of W.H. Demmons Inc. is affixed.

REVISIONS

SAFELITE AUTOGLASS

**421 WARREN AVENUE
 PORTLAND, ME**

EQUIPMENT SCHEDULES AND DETAILS

Date: 4.25.16
 Project #: 61257
 Scale: NTS
 Drawn by: MGR/ASG
 Checked by: DWM

M-3

UNIT HEATER SCHEDULE									
TAG	MANUFACTURE	MODEL NUMBER	CFM	OUTPUT CAPACITY (BTU.HR)	AIR TEMPERATURE RISE (F)	FAN HP	V-Hz-Ph	AREA SERVED	NOTES
UH-1	REZNOR	UDAP100	1345	87150	60	0.03	115-60-1	See Plans	
UH-2	REZNOR	UDAP100	1345	87150	60	0.03	115-60-1	See Plans	
UH-3	REZNOR	UDAP100	1345	87150	60	0.03	115-60-1	See Plans	
UH-4	REZNOR	UDAP100	1345	87150	60	0.03	115-60-1	See Plans	
UH-5	REZNOR	UDAP100	1345	87150	60	0.03	115-60-1	See Plans	
UH-6	REZNOR	UDAP100	1345	87150	60	0.03	115-60-1	See Plans	

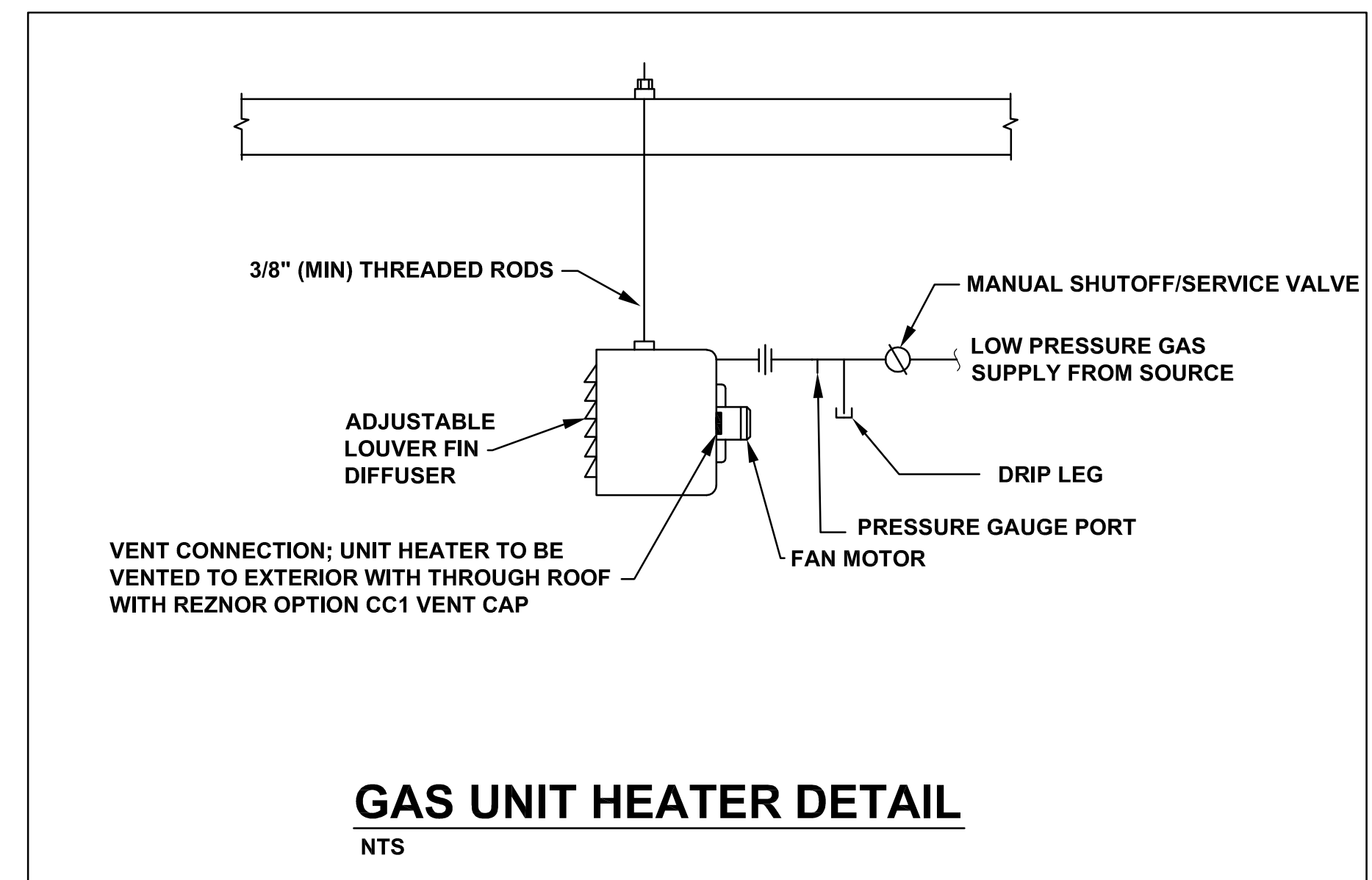
ROOF TOP UNIT SCHEDULE																	
TAG	Nominal Cooling Capacity (Tons)	Service	Manufacturer	Model Number	Airflow CFM	Minimum O.A. Setting CFM	Available E.S.P (in. WG)	Unit Weight (Lbs.)	Curb Return (in.)	Curb Supply (in.)	V-Ph-Hz	MCA	Max. Fuse Size or Max. Circuit Breaker	Evaporator Fan Motor HP	Filter Size (4 Each, in.)	Heating Output Capacity (Btu/h)	Gas Connection (in.)
RTU-1	7.5	See Plans	Carrier	48TCE008A2A5	2900	TBD	1.25	780	16x40	32x16	208/230-3-60	43	60	2.9	16x20x2	148	1/2

GAS REGULATOR SCHEDULE						
Tag	Service	Manufacturer	Model	Size (in)	Input MBH	Notes
GR-1	UH-1	Maxitrol	325-5L	3/4	105	
GR-2	UH-2	Maxitrol	325-5L	3/4	105	
GR-3	UH-3	Maxitrol	325-5L	3/4	105	
GR-4	UH-4	Maxitrol	325-5L	3/4	105	
GR-5	UH-5	Maxitrol	325-5L	3/4	105	
GR-6	IRT-1	Maxitrol	325-5L	3/4	75	
GR-7	RTU-1	Maxitrol	325-5L	3/4	224	

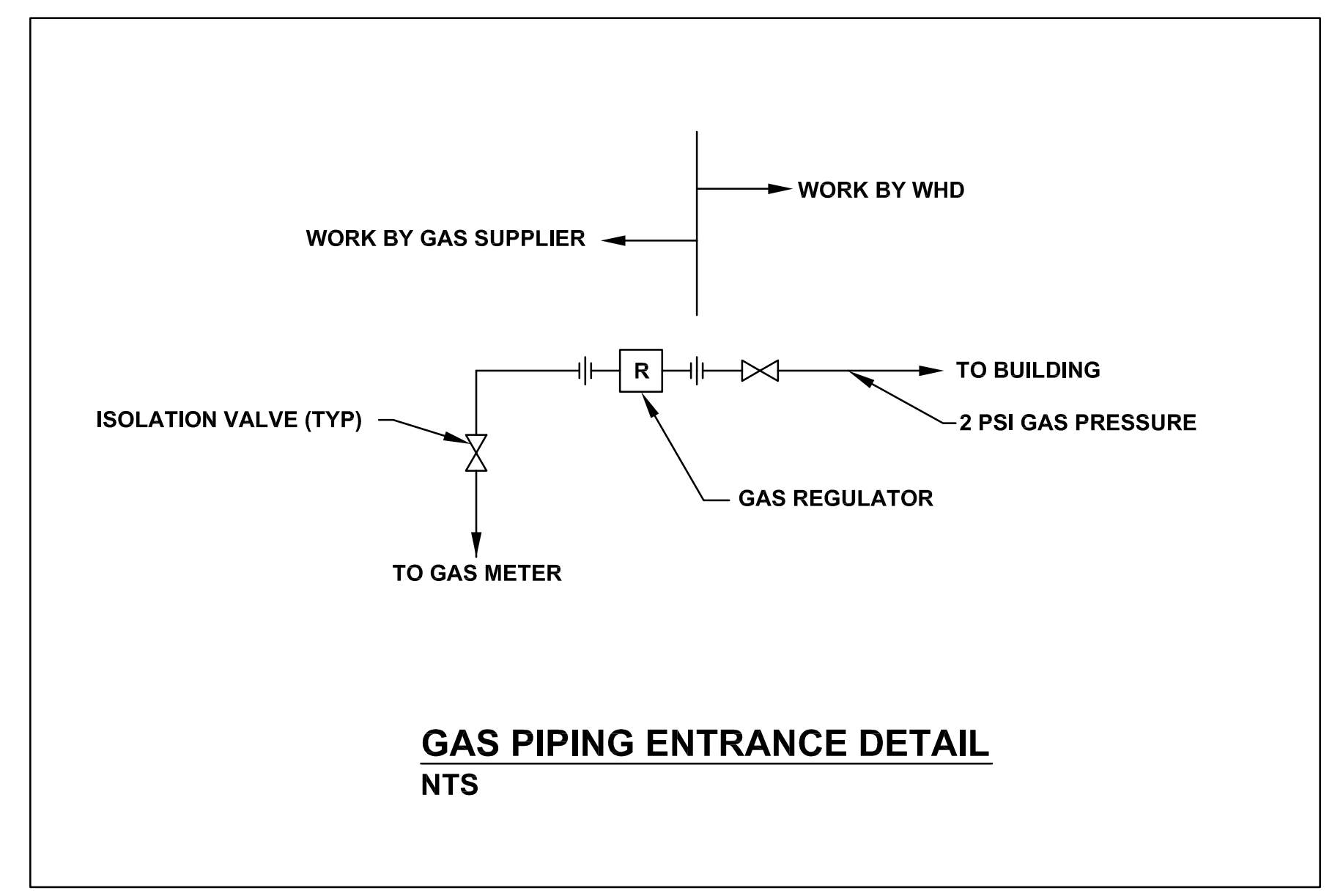
RD&G SCHEDULE								
Tag	Manufacture	Model	Neck Size (in)	Throw	CFM Range	Noise Criteria	Delta P (in.)	Style
S-1	TITUS	OMNI	8	6	50-150	<12	0.02	24x24 CEILING MOUNT SUPPLY DIFFUSER
S-2	TITUS	OMNI	10	12	220-300	<15	0.05	24x24 CEILING MOUNT SUPPLY DIFFUSER
S-4	TITUS	OMNI	12	14	400	<12	0.06	24x24 CEILING MOUNT SUPPLY DIFFUSER
TG-1	TITUS	350RL	12x12	--	400	<11	0.05	
TG-2	TITUS	350RL	16x16	--	800	14	0.05	
R-1	TITUS	350RL	36x24	--	2600	16	0.04	
R-2	TITUS	350RL	12x10	--	300	10	0.03	

EXHAUST FAN SCHEDULE									
TAG	Service	Manufacturer	Model Number	Volume CFM	SP (in. wg)	Speed (rpm)	Power (W)	Electric V/Ph/Hz	Notes
EF-1	See Plans	Panasonic	FV08VC5	60-90	0.1	829	14.7	120/1/60	
EF-2	See Plans	Panasonic	FV20VQ3	190	0.1	696	42	120/1/60	
EF-3	See Plans	Greenheck	SPA250	190	0.5	1000	83	120/1/60	With Reverse Acting T-Stat

INFRARED TUBE SCHEDULE							
TAG	MANUFACTURE	MODEL NUMBER	OUTPUT CAPACITY (BTU.HR)	LENGTH (FT)	V-Hz-Ph	AREA SERVED	NOTES
IRT-1	DAYTON	7D841	100000	30	115-60-1	See Plans	



GAS UNIT HEATER DETAIL
 NTS



GAS PIPING ENTRANCE DETAIL
 NTS

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