

PLUMBING FIXTURE SCHEDULE						
TAG	DESCRIPTION	BRANCH SIZES				NOTES
		CW	HW	VENT	WASTE	
P-1	WATER CLOSET - TANK TYPE	1/2"	---	2"	3"	
P-2	LAVATORY, WALL MOUNT	1/2"	1/2"	1-1/2"	1-1/2"	

ELECTRIC HEATER SCHEDULE										
TAG	SERVES	TYPE	MOUNTING	QMARK MODEL	FAN CFM	WATTS	VOLTS	PHASE	AMPS	BTUH
EH-1	VESTIBULE	CEILING - FAN	RECESSED	CDF-557	300	5,000	208	1	24.0	13,700
EH-2	SEE PLANS	WALL - 58"L BASEBOARD	SURFACE	HBB1250	---	1,250	120	1	10.4	4,265
EH-3	SEE PLANS	WALL - 34"L BASEBOARD	SURFACE	HBB750	---	750	120	1	6.3	2,560
EH-4	SEE PLANS	WALL - FAN	RECESSED	HT1502SS	45	1,500	120	1	12.5	5,120

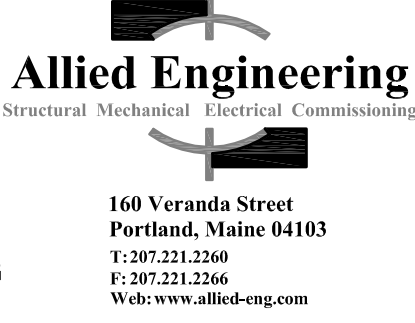
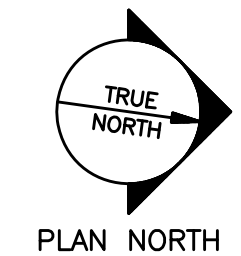
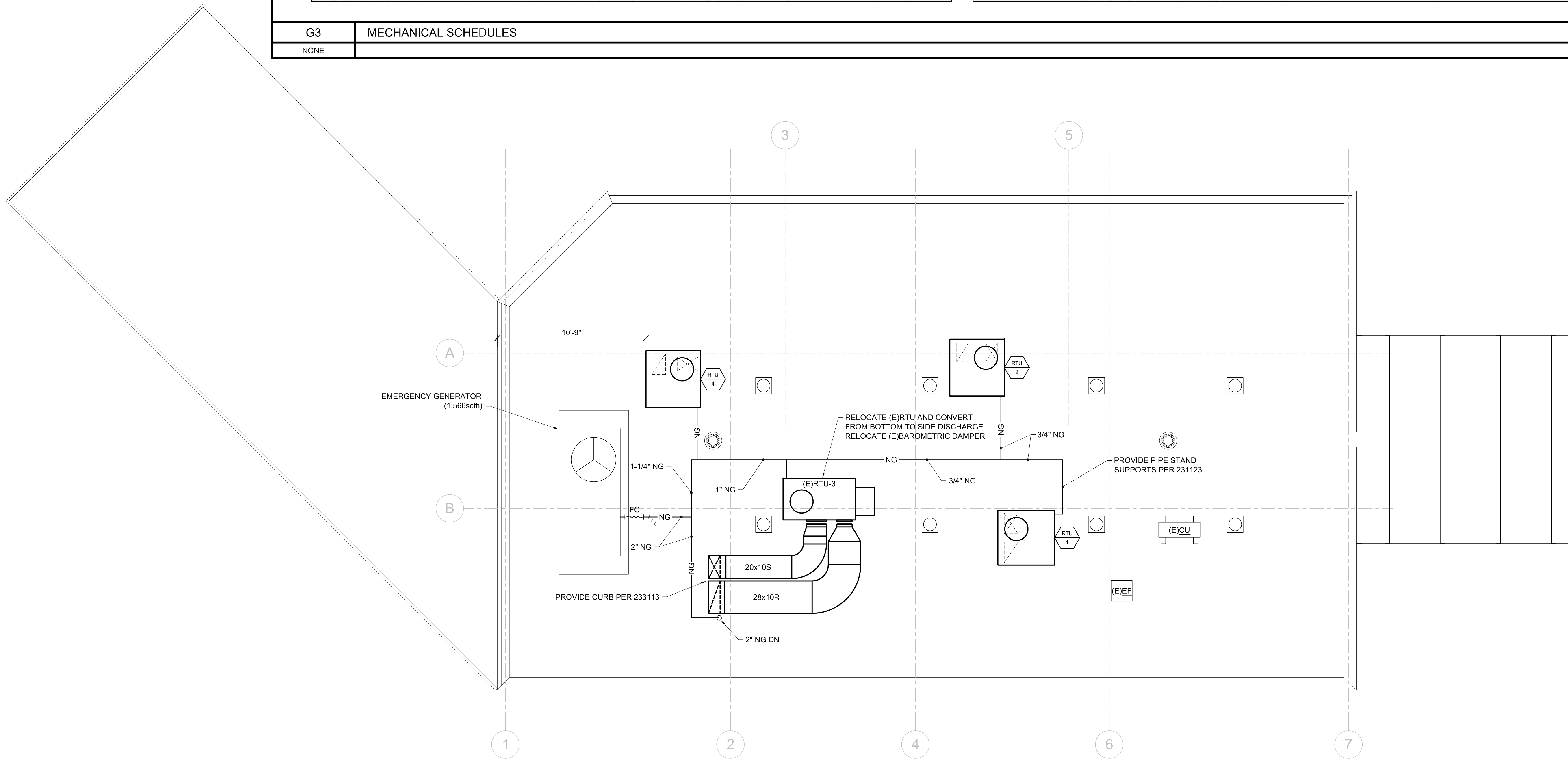
REGISTERS - GRILLES - DIFFUSERS (RGD) SCHEDULE											
TAG	PRICE MODEL	TYPE	NECK SIZE	ROUND NECK ADAPTER	FACE SIZE	CFM RANGE	MAX TOTAL P.D. (N.W.C.)	MAX NG LEVEL	BORDER TYPE	BLOW	NOTES
S-1	SMDA	SQ. CEILING SUPPLY DIFFUSER	6" X 6"	5" DIA	12" X 12"	0 - 125	0.07"	24	LAY-IN	1-WAY	
S-2	SMDA	SQ. CEILING SUPPLY DIFFUSER	9" X 9"	8" DIA	24" X 24"	50 - 250	0.07"	24	LAY-IN	4-WAY	
S-3	SMDA	SQ. CEILING SUPPLY DIFFUSER	12" X 12"	10" DIA	24" X 24"	300 - 550	0.07"	24	LAY-IN	3-WAY	
S-4	SMDA	SQ. CEILING SUPPLY DIFFUSER	12" X 12"	10" DIA	24" X 24"	300 - 550	0.07"	24	LAY-IN	4-WAY	
S-5	PPD2	VAV DIFFUSER	8" DIA	---	24" X 24"	0 - 200	0.1"	22	LAY-IN	4-WAY	NOTE 1, 2
S-6	PPD2	VAV DIFFUSER	10" DIA	---	24" X 24"	201 - 325	0.1"	24	LAY-IN	4-WAY	NOTE 1, 2
R-1	530	STEEL RETURN GRILLE, 3/4" SPACING, 35 DEG VANES	12" X 12"	---	12" X 12"	171-440	0.05"	20	SURFACE MT.	---	
R-2	530	STEEL RETURN GRILLE, 3/4" SPACING, 35 DEG VANES	22" X 10"	---	22" X 10"	140-550	0.03"	20	LAY-IN	---	
R-3	530	STEEL RETURN GRILLE, 3/4" SPACING, 35 DEG VANES	22" X 22"	---	22" X 22"	551-1240	0.04"	20	LAY-IN	---	

NOTES:  
 1. PROVIDE WALL MOUNTED THERMOSTAT  
 2. PROVIDE TRANSFORMER AND LOW VOLTAGE WIRING. POWER WIRING TO TRANSFORMER BY DIV 26.

PACKAGED ROOF TOP UNIT (RTU) SCHEDULE					
GENERAL	ITEM	RTU-1	RTU-2	RTU-3	RTU-4
SERVES	EAST VESTIBULE		WEST OFFICES	BASEMENT	TELLER-LOBBY
STATUS	NEW		NEW	EXIST - RELOCATE	NEW
MFR	YORK		YORK	TRANE	YORK
MODEL	D2NX036N		D2NX024N	YSC048A3RMA1KD00000006	D2NX036D
NOMINAL TONS	2		1.5	4	3
MIN SEER	15.0		15.0	---	15.5
EFFICIENCY MAINE REBATE ELECTRICAL	MINIMUM SEER = 15.0	\$125/TON	\$125/TON	---	\$125/TON
VOLTS-PH-HZ	208 / 3 / 60	208 / 3 / 60	208 / 1 / 60	---	208 / 3 / 60
RLA	21.1	15.9	15.9	---	21.1
MCA	23.8	18.1	18.1	---	23.8
MAX FUSE	30	25	25	---	30
DISCONNECT SW. FURN BY	DIVISION 26	DIVISION 26	DIVISION 26	---	DIVISION 26
SMOKE DETECTOR (SD)	Not Required	Not Required	Not Required	---	Not Required
FILTER SECTION	TYPE	MERV 7	MERV 7	---	MERV 7
QTY	(1) 20" X 20" X 1"	(1) 20" X 20" X 1"	(1) 20" X 20" X 1"	---	(2) 20" X 12" X 1"
SUPPLY FAN	DRIVE	DIRECT	DIRECT	---	DIRECT
AIRFLOW, cfm	1,100	750	750	---	1,020
MIN OUTSIDE AIR, cfm	90	60	60	---	125
ESP, in.wc.	0.5"	0.5"	0.5"	---	0.5"
RPM	VARIABLE	VARIABLE	VARIABLE	---	VARIABLE
HP	1/2	1/2	1/2	---	1
HEATING	FUEL	NATURAL GAS	NATURAL GAS	---	NATURAL GAS
MBTUH (INPUT)	80	45	80	---	80
MBTUH (OUTPUT)	64	36	64	---	64
HEATING STAGES	2	1	2	---	2
GAS CONNECTION SIZE	1/2" DIA	1/2" DIA	1/2" DIA	---	1/2" DIA
ECONOMIZER	BAROMETRIC RELIEF	YES	YES	RELOCATE	YES
TYPE	DRY BULB	DRY BULB	DRY BULB	---	DRY BULB
DX COOLING COIL	FACE AREA	4.4	3.4	---	4.4
FACE VELOCITY, FPM	250.0	220.6	231.8	---	231.8
CONDENSING SECTION	COOLING AMBIENT DB, DEG-F	95F	95F	---	95F
MIN OA TEMP	45F	45F	45F	---	45F
SCROLL COMP QTY (EA)	1	1	1	---	1
COND FAN QTY (EA)	1	1	1	---	1
MIN STAGES OF COOLING	2-SPEED SCROLL	2-SPEED SCROLL	2-SPEED SCROLL	---	2-SPEED SCROLL
OVERALL DIMENSIONS	LENGTH	49-1/8"	49-1/8"	69-7/8"	49-1/8"
WIDTH	47-1/4"	47-1/4"	44-1/4"	---	47-1/4"
HEIGHT	41-1/2"	33-1/2"	32-1/4"	---	41-1/2"
OPERATING WEIGHT (LBS)	550	500	550	---	550
ROOF CURB	ADAPTER	STANDARD	NEW - STANDARD	---	STANDARD

RTU-3: RELOCATE AS INDICATED, PROVIDE NEW ROOF CURB.

G3 MECHANICAL SCHEDULES  
 NONE



ALLIED PROJECT NO.: 13008  
 CAD FILE: 13008M.DWG

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 PORTLAND, MAINE



PDT JOB NO. 12084

DRWN. CHK.

SCALE: AS NOTED

ISSUE: 04/26/2013 CONSTRUCTION DOCUMENTS

TITLE MECHANICAL PLAN - ROOF

SHEET

M102

A1 MECHANICAL PLAN ~ FIRST FLOOR

1/4" = 1'-0"