

HARRIMAN

AUBURN PORTLAND MANCHESTER

GOULD RESTAURANT

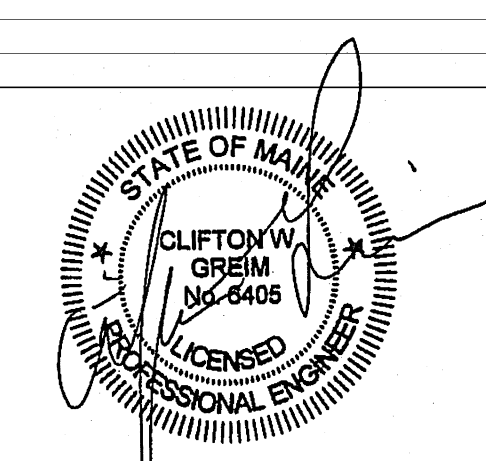
PORTLAND, MAINE

Harriman Project No.	12752
Key Plan	Proj North

LEGEND

AC	AIR CONDITIONING UNIT	FD	FIRE DAMPER	R/D	RADIATION WITH DAMPER		COMBINATION BALANCING, FLOW MEASURING & TIGHT SHUT-OFF VALVE		THERMOMETER
ACC	AIR COOLED CONDENSER	FL	FINNED LENGTH OF RADIATION	RCHWP	RESET CHILLED WATER PUMP		DUCT SECTION - SUPPLY		THERMOMETER WELL
ACCU	AIR COOLED CONDENSING UNIT	FM	FLOW METER	RCHWR	RESET CHILLED WATER RETURN		DUCT SECTION - RETURN/EXHAUST		DUCT MOUNTED SMOKE DETECTOR (BY DIVISION 16)
ACV	AUTOMATIC CONTROL VALVE	FOR	FUEL OIL RETURN	RCHWS	RESET CHILLED WATER SUPPLY		DUCT TURNING VANES		THERMOSTAT
AD	ACCESS DOOR	FOS	FUEL OIL SUPPLY	REF	RETURN/EXHAUST FAN		FIRE DAMPER (1 1/2 HOUR RATED)		THERMOSTAT COOLING
AE	AIR EXTRACTOR	FPT	FREEZE PROTECTION THERMOSTAT	RET	RETURN		FIRE DAMPER (3 HOUR RATED)		THERMOSTAT HEATING
AFF	ABOVE FINISHED FLOOR	FR	FLOOR REGISTER	RF	RETURN AIR FAN		FLEXIBLE DUCT		THERMOSTAT - NIGHT
AFG	ABOVE FINISHED GRADE	FS	FLOW SWITCH	RH	REHEAT AIR FAN		FLOAT & THERMOSTATIC TRAP		THERMOSTAT - HEATING/COOLING
AHU	AIR HANDLING UNIT	F&T	FLOAT & THERMOSTATIC TRAP	RHWP	RESET HOT WATER PUMP		ISOLATION VALVE		THERMOSTATIC TRAP
ALD	ACOUSTICALLY LINED DUCT	GCR	GRID CORE REGISTER	RHWR	RESET HOT WATER RETURN		GLOBE VALVE		TIMER SWITCH
ATC	AUTOMATIC TEMPERATURE CONTROL	GPM	GALLONS PER MINUTE	RHWS	RESET HOT WATER SUPPLY		HUMIDISTAT		UNION
BBU	BOILER BURNER UNIT	HC	HEATING COIL	RPM	REVOLUTIONS PER MINUTE		HUMIDITY SENSOR		VARIABLE SPEED SWITCH W/OFF POSITION
BD	BAROMETRIC DAMPER	HE	HEAT EXCHANGER	RR	RETURN REGISTER		LOCKSHIELD GATE VALVE		VOLUME DAMPER
BDD	BACKDRAFT DAMPER	HEDV	HOSE END DRAIN VALVE	S	SWITCH		LOUVER		CONNECT TO EXISTING
CBD	COUNTERBALANCED BACKDRAFT DAMPER	HEF	HIGH EFFICIENCY FILTER BANK	SA	SOUND ATTENUATOR		MANUAL AIR VENT		S (SUPPLY) R (RETURN) E (EXHAUST) T (TRANSFER)
CC	COOLING COIL	HPCR	HIGH PRESSURE CONDENSATE RETURN (OVER 30 PSIG)	SCV	SELF - CONTAINED CONTROL VALVE		MOTORIZED DAMPER		SUPPLY DIFFUSER (TYPE 2)
CD	CEILING DIFFUSER	HPS	HIGH PRESSURE STEAM (OVER 30 PSIG)	SD	SMOKE DAMPER		OCCUPIED/UNOCCUPIED SWITCH		DIFFUSER DESCRIPTION (SEE REG., GRILLES & DIFF SCHEDULE)
CDR	CONDENSATE DRAIN (AHU, FC, ETC.)	HRC	HEAT RECOVERY COIL	SDR	SINGLE DEFLECTION REGISTER		OS&Y GATE VALVE		QUANTITY
CDRP	CONDENSATE DRAIN PUMP (AHU, FC, ETC.)	HRR	HEAT RECOVERY PUMP	SF	SUPPLY FAN		PETCOCK FOR GAUGE CONNECTION		400 CFM EA
CG	CEILING GRILLE	HRS	HEAT RECOVERY RETURN	SG	SUPPLY GRILLE		PIPE ANCHOR		
CFM	CUBIC FEET PER MINUTE	HRS	HEAT RECOVERY SUPPLY	SP	STATIC PRESSURE		PIPE GUIDE		
CH	CHILLER UNIT	HUM	HUMIDIFIER	SS	STAINLESS STEEL		PITCH DOWN		
CHWP	CHILLED WATER PUMP	HWP	HEATING WATER PUMP	SUP	SUPPLY		PLUG VALVE		
CHWR	CHILLED WATER RETURN	HWR	HEATING WATER RETURN	SV	SOLENOID VALVE		PRESSURE GAUGE		
CHWS	CHILLED WATER SUPPLY	HWS	HEATING WATER SUPPLY	TC	TIME CLOCK		PRESSURE REDUCING VALVE		
CO	CLEANOUT	HV	HEATING & VENTILATING UNIT	TID	THERMALLY INSULATED DUCT		PRESSURE RELIEF VALVE		
CPD	CONDENSATE PUMP DISCHARGE	LD	LINEAR DIFFUSER	TD	TRANSFER DUCT		PRESSURE RELIEF DAMPER		
CR	CONDENSATE RETURN	LG	LINEAR GRILLE	TF	TRANSFER FAN		RADIATION I.D. (TYPE A, 10' 0" FINNED LENGTH, 10,000 BTU/HR) WITH DAMPER		
CTE	CONNECT TO EXISTING	LPCR	LOW PRESSURE CONDENSATE RETURN (0-15 PSIG)	TG	TRANSFER GRILLE		RADIATION I.D. (TYPE A, 10' 0" FINNED LENGTH, 10,000 BTU/HR) WITHOUT DAMPER		
CT	COOLING TOWER	LPS	LOW PRESSURE STEAM (0-15 PSIG)	TR	TEMPERATURE RISE		REDUCER - CONCENTRIC		
CUH	CABINET UNIT HEATER	LSGV	LOCK SHIELD GATE VALVE	TT	THERMOSTATIC TRAP		REDUCER - ECCENTRIC		
CW	COLD WATER	MANLS	MANUAL CONTROL FROM LIGHT SWITCH	UH	UNIT HEATER		RETURN AIR		
CWP	CONDENSER WATER PUMP	MANSS	MANUAL CONTROL WITH VARIABLE SPEED SWITCH	UV	VARIABLE AIR VOLUME BOX		RETURN AIR DUCT		
CWR	CONDENSER WATER RETURN	MBH	1000 BRITISH THERMAL UNITS PER HOUR	VB	VACUUM BREAKER		RETURN PIPING (HEATING WATER, CHILLED WATER HEAT RECOVERY, CONDENSATE RETURN)		
CWS	CONDENSER WATER SUPPLY	MCC	MOTOR CONTROL CENTER	VD	VOLUME DAMPER		SECTION I.D.		
D	CONDENSATE DRAIN	MD	MOTOR CONTROL CENTER	VF	VENTILATION FAN		SMOKE DAMPER		
D&D	DROP AND DRIP	MPCR	MEDIUM PRESSURE CONDENSATE RETURN (16 - 30 PSIG)	WC	WATER COLUMN		STRAINER		
DDR	DOUBLE DEFLECTION REGISTER	MPS	MEDIUM PRESSURE STEAM (16 - 30 PSIG)	WG	WALL GRILLE		SUPPLY AIR		
DEF	DEFLECTION	MS	MAGNETIC STARTER	WR	WALL REGISTER		SUPPLY AIR DUCT		
DHW	DOMESTIC HOT WATER	OA	OUTSIDE AIR		ACOUSTICALLY LINED DUCT		SUPPLY PIPING (HEATING WATER, CHILLED WATER HEAT RECOVERY, STEAM)		
EF	EXHAUST FAN	OED	OPEN ENDED DUCT		ACV 2 - WAY		SWITCH WITH PILOT LIGHT		
EG	EXHAUST GRILLE	OS&Y	OUTSIDE SCREW & YOKE GATE VALVE		ACV 3 - WAY		TAKE - OFF FROM BOTTOM OF PIPE		
ER	EXHAUST REGISTER	PD	PRESSURE DROP		BALANCE VALVE		TAKE - OFF FROM TOP OF PIPE		
EXH	EXHAUST	PH	PREHEAT COIL		BALANCE VALVE		TEMPERATURE SENSOR		
FC	FLEXIBLE CONNECTOR	PRD	PRESSURE RELIEF DAMPER		BALANCE VALVE				
FCU	FAN COIL UNIT	PRV	PRESSURE REDUCING VALVE		BALANCE VALVE				

Mark	Date	Description
	05-31-13	ISSUED FOR CONSTRUCTION
	07-26-13	RE-ISSUED FOR CONSTRUCTION
	09-23-13	RE-ISSUED FOR CONSTRUCTION



Drawing Scales	NO SCALE
PA / PE:	CG
Drawn By:	JSC
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LEGEND AND GENERAL NOTES

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