

------PW-------POTABLE WATER

---- R ---- RELIEF LINE

---HCR--- HOT/ CHILLED WATER RETURN

ABBREVIATIONS AAV AUTOMATIC AIR VENT PSE PROCESS SOLVENT EXHAUST ENC ENCLOSURE PP POLY-PROPYLENE ACC AIR COOLED CONDENSER ER EXHAUST REGISTER ACU AIR CONDITIONING UNIT EXISTING PPE PRE PURCHASED EQUIPMENT AD ACCESS DOOR EXIST. EXISTING PRS PRESSURE REDUCING STATION FBO FURNISHED BY OWNER AE ACID EXHAUST PRV PRESSURE REDUCING VALVE AFF ABOVE FINISHED FLOOR FBP FACE AND BYPASS PVD PNEUMATIC VOLUME DAMPER AFMS AIR FLOW MEASURING STATION FC FLEXIBLE CONNECTION (R) REMOVE AHU AIR HANDLING UNIT FD FIRE DAMPER RA RETURN AIR (REL.) RELOCATED ATC AUTOMATIC TEMPERATURE CONTROL FG FIBERGLASS F & T FLOAT AND THERMOSTATIC RF RETURN FAN FO FLAT OVAL RG RETURN GRILLE BACKDRAFT DAMPER FTR FINNED TUBE RADIATION RHC REHEAT COIL BG BLAST GATE FS FLOW SWITCH GC GENERAL CONTRACTOR RR RETURN REGISTER BOD BOTTOM OF DUCT GPM GALLONS PER MINUTE RV RELIEF VALVE BOTTOM OF PIPE HUMIDIFIER SA SUPPLY AIR HB HOSE BIB BTU BRITISH THERMAL UNIT SCV SELF CONTAINED VALVE HRU HEAT RECOVERY UNIT COUNTER BALANCED DAMPER SD SMOKE DETECTOR CD CEILING DIFFUSER HTR HEATER SF SUPPLY FAN CFF CAPPED FOR FUTURE H & V HEATING AND VENTILATION SG SUPPLY GRILLE CFM CUBIC FEET PER MINUTE HVAC HEATING, VENTILATING AND AIR CONDITIONING SR SUPPLY REGISTER CLG CEILING HW HOT WATER SS STAINLESS STEEL CONT CONTINUATION HX HEAT EXCHANGER TE TEMPERATURIZED ELEMENT (SENSOR) COORD COORDINATE IN WG INCHES WATER GAUGE TG TRANSFER GRILLE CP CONDENSATE PUMP & RECEIVER LD LINED DUCT TOD TOP OF DUCT

MAU MAKE UP AIR UNIT

1000 BTU/HR.

MANUFACTURER

MECHANICAL ENGINEER

MD MOTOR OPERATED DAMPER

MULTI-PURPOSE VALVE

MAXIMUM

MIN MINIMUM

MTD MOUNTED

MUA MAKE UP AIR

NTS NOT TO SCALE

OA OUTSIDE AIR

NPW NON-POTABLE WATER

OBD OPPOSED BLADE DAMPER

PAE PROCESS ACID EXHAUST

PHE PROCESS HEAT EXHAUST

OED OPEN ENDED DUCT

CT COOLING TOWER

CV CONTROL VALVE

DC DOUBLE CONTAINED

DIC DOWN IN CHASE

DIW DOWN IN WALL

DDC DIRECT DIGITAL CONTROL

DT DROP AND TRANSITION

DWH DOMESTIC WATER HEATER

CW COLD WATER

DIA DIAMETER

DWG DRAWING

EA EXHAUST AIR

EF EXHAUST FAN

CTE CONNECT TO EXISTING

CUH CABINET UNIT HEATER

GENERAL NOTE

1. ALL GENERAL NOTES, SYMBOL LISTS, AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL HVAC AND PLUMBING DRAWINGS FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION INTO THE DESIGN.

TOP TOP OF PIPE

UH UNIT HEATER

UIC UP IN CHASE

UV UNIT VENTILATOR

VB VACUUM BREAKER

VTR VENT THRU ROOF

W/ WITH

VAV VARIABLE AIR VOLUME BOX

VD MANUAL VOLUME DAMPER

VFD VARIABLE FREQUENCY DRIVE

VOC VOLATILE ORGANIC COMPOUNDS

VCFF VALVED AND CAPPED FOR FUTURE

UIW UP IN WALL

TYP TYPICAL

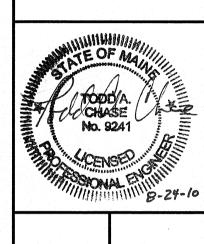
TTS TIGHT TO STEEL

TV TURNING VANE(S)

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ENGINEERING
PLANNING
INTERIOR DESIGN
COMMISSIONING





ISSUED FOR CONSTRUCTION 8.24.10

Bramhall Radiology
ANGIO RENOVATIONS
PORTLAND, ME

GRAPHIC SCALE:

0"
1"

GALE:

NOT TO SO

O" 1"

SCALE: NOT TO SCALE

PROJECT MANAGER: DJV

IC/DRAWN BY: KPB

A/E OF RECORD: TAC

PROJECT NO: 09022-01

DATE: 8.24.10

MECHANICAL LEGEND AND ABBREVIATIONS

M-001