

GENERAL SYMBOLS LEGEND			
	REVISION NUMBER - SHOWN ON PLANS		
	POINT WHERE NEW CONNECTS TO EXISTING		
	NUMBER OF DETAIL ON SHEET		
	NUMBER OF SHEET WHERE DETAIL APPEARS		
	KEYNOTE		
	CONTINUATION SYMBOL		
	ROOM NAME AND NUMBER		
	ITEM TO BE DEMOLISHED		
	PIPE SIZE TAG (DIAMETER)		
	ABOVE GROUND PIPING		
	BELOW GROUND PIPING		
	EXISTING PIPE TAG		
	PIPING BEING DEMOLISHED		
ABBREVIATIONS			
Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	MIA	MIXED AIR
AD	AREA DRAIN	MAK	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AFF	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BFF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MUA	MAKS-UP/RAI
BTUH	BRITISH THERMAL UNITS PER HOUR	NO	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	ND	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NORMALLY OPEN
CLG	CEILING	NTS	NOT TO SCALE
CO	CLEAN OUT	O	OXYGEN
CW	COLD WATER	ORD	OVERFLOW ROOF DRAIN
D	DEGREE	PD	PRESSURE DROP
DB	DRY BULB	PIV	POST INDICATOR VALVE
DA	DIAMETER	PLBG	PLUMBING
DN	DOWN	PRSS	PRESSURE
DW	DISTILLED WATER	PRV	PRESSURE REDUCING VALVE
EA	EACH	PSI	POUNDS PER SQUARE INCH
EAT	ENTERING AIR TEMPERATURE	PSQ	POUNDS PER SQUARE INCH GAUGE
ELEC	ELECTRICAL	PWR	POWER
EQUIP	EQUIPMENT	R	DUCT RISER
EW	ELECTRIC WATER COOLER	RIA	RETURN AIR
EXT	EXISTING	RCP	RADIANT CEILING PANEL
EXIST	EXISTING	RD	ROOF DRAIN
F	DEGREES FAHRENHEIT	REC	RECESSED
F	FLOOR CLEAN OUT	RED	REDUCER
FD	FLOOR DRAIN	RH	RELATIVE HUMIDITY
FDC	FIRE DEPARTMENT CONNECTION	RLA	RELIEF AIR
FO	FUEL OIL	RM	ROOM
FOV	FUEL OIL VENT	RPM	REVOLUTIONS PER MINUTE
FOR	FUEL OIL RETURN	RW	RAIN WATER
FOS	FUEL OIL SUPPLY	SF	SQUARE FOOT
FS	FLOOR SINK	SAN	SANITARY
FT	FOOT/FEET	SP	SQUARE FOOT
FTR	FIN TUBE RADIATION	SD	SMOKE DAMPER
GAL	GALLON	SM	SURFACE MOUNT
GF	GAS/FIRED	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TDR	TRENCH DRAIN
HTG	HEATING	TEMP	TEMPERATURE
HTR	HEATER	TYP	TYPICAL
HW	HOT WATER	UG	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INVT	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LBHR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT
EQUIPMENT ABBREVIATIONS			
AC	AIR CONDITIONING UNIT	EDC	ELECTRIC DUCT COIL
ACCU	AIR COOLING CONDENSING UNIT	ET	EXPANSION TANK
AHU	AIR HANDLING UNIT	EWH	ELECTRIC WATER HEATER
AS	AIR SEPARATOR	FCU	FAN COIL UNIT
B	BOILER	FP	FIRE PUMP
CH	CHILLER	GI	GREASE INTERCEPTOR
CT	COOLING TOWER	GRV	GRAVITY ROOF VENTILATOR
CU	CONDENSING UNIT	HWP	HEATING WATER PUMP
CUN	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
DS	DUCTLESS SPLIT	UH	UNIT HEATER
EF	EXHAUST FAN	WH	WATER HEATER
NOTE			
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.			

MECHANICAL SYMBOLS LEGEND	
	SQUARE DUCT SIZE TAG (WIDTH x HEIGHT)
	OVAL DUCT SIZE TAG (WIDTH / HEIGHT)
	ROUND DUCT SIZE TAG (DIAMETER)
	SPIRAL DUCT SIZE TAG (DIAMETER)
	EXISTING DUCT TAG
	DUCT BEING DEMOLISHED
	SUPPLY AIR
	RETURN AIR
	EXHAUST AIR
	EXHAUST GAS FLUE
	COMBUSTION AIR
	RECTANGULAR SUPPLY/OUTSIDE AIR DUCT RISE
	ROUND SUPPLY/OUTSIDE AIR DUCT RISE
	RECTANGULAR RETURN/TRANSFER AIR DUCT RISE
	ROUND RETURN/TRANSFER AIR DUCT RISE
	RECTANGULAR EXHAUST/RELIEF AIR DUCT RISE
	ROUND EXHAUST/RELIEF AIR DUCT RISE
GRILLES, REGISTERS & DIFFUSERS TAG	
	TYP. # TYPICAL #
	400 CFM
	8'-0" AFF FINISHED FLOOR ELEVATION
	SUPPLY GRILLE/SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST GRILLE
	FABRIC DUCT DIFFUSER
MECHANICAL EQUIPMENT TAG LEGEND	
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	VAV-XX
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