SOMMET BLANC
9300 Marsac Ave (B2 East Parcel)
Park City, Utah 84060

ASPEN GROUP

Aspen Group USA, LLC
PO Box 980022
Park City, Utah 84098

Pool Consultant
Cloward H20
2696 N University Ave, Suite 290
Provo, UT 84604

Landscape Architect
EPG Design
6949 South High Tech Drive, Suite 100
Midvale, Utah 84047

Specifications Writer
Friday Group
88 Mainelli Road
Middlebury, VT

Code Consultant
Holmes
600 1st Avenue, Suite 200A
Seattle, WA 98104

Fire Protection Engineer
Jensen Hughes
One Research Drive, Suite 305C
Westborough, MA 01581

Vertical Transportation Consulatant

Vertical Transportation Consulatant
Lerch Bates
19515 North Creek Parkway, Suite 304
Bothell, WA 98011

Structural Engineer
Magnusson Klemencic Associates
1301 5th Ave, Suite 3200
Seattle, WA 98101

Seattle, WA 98101

Lighting Designer
O1319 SE MLK Blvd, Suite 210
Portland, Oregon 97219

Building Envelope Consultant
RDH
2101 N 34th St
Seattle, WA 98103

Accessibility Consultant
Studio Pacifica
2144 Westlake Ave N, Suite F
Seattle, WA 98109

MEP Engineer
WSP USA
1001 Fourth Ave., Suite 3100
Seattle, WA 98154

principal architect \_\_\_\_\_\_\_
project manager \_\_\_\_\_\_
drawn by \_\_\_\_\_\_
checked by \_\_\_\_\_
job no.
date 5/17/2024

revisions:

IFC Set 2 of 3 5/17/2024

no. date

MECHANICAL LEGENDS AND ABBREVIATIONS

## MECHANICAL LEGEND AND ABBREVIATIONS

ABBREVIATIONS - MECHANICAL	ABBREVIATIONS - MECHANICAL	DIDING LECEND (CONTINUED)		DUCTWORK LECEND (CONTINUED)	MISCELLANEOUS	MECHANICAL SHEET LIST
ADDREVIATIONS - IVIECHANICAL  ABV ABOVE	MFG MANUFACTURER	PIPING LEGEND (CONTINUED)	PIPING LEGEND (CONTINUED)	DUCTWORK LEGEND (CONTINUED)	MISCELLANEOUS	SHEET NUMBER SHEET NAME  M0.01 MECHANICAL LEGENDS AND ABBREVIATIONS
AC AIR CONDITIONING UNIT  ACC AIR COOLED CONDENSER	MFS MAXIMUM FUSE SIZE  MIN MINIMUM	PITCH PIPE DOWN IN DIRECTION OF ARROW	DIRT POCKET  REFRIGERANT EXPANSION VALVE	DUCT END/CAP  FLEXIBLE DUCT	3-24 TERMINAL THE NUMBER ON THE FLOOR DESIGNATION	M0.02 MECHANICAL GENERAL NOTES AND VENTILATION CALCULATION M0.03 MECHANICAL SCHEDULES
ACD AUTOMATIC CONTROL DAMPER	MUA MAKE UP AIR UNIT	PIPE ANCHOR	SIGHT GLASS		FLOOR OR LEVEL  FIRE, SMOKE & 1-1 FIRE SMOKE   THE NUMBER ON THE FLOOR	M0.04 MECHANICAL SCHEDULES M0.05 MECHANICAL SCHEDULES M0.06 MECHANICAL SCHEDULES
AD ACCESS DOOR AHU AIR HANDLING UNIT	MOCP MAXIMUM OVERCURRENT PROTECTION  (N) NEW	PIPE GUIDE	VALVE IN VERTICAL  MANUAL AIR VENT	DUCT COIL WITH ACCESS DOOR	FIRE SMOKE DAMPER DESIGNATION THE NUMBER ON THE FLOOR FLOOR OR LEVEL	M0.07 MECHANICAL SCHEDULES  M0.08 HVAC LOAD CALCULATION
AL ACOUSTICAL LINING ARCH ARCHITECTURAL	NC NORMALLY CLOSED  NFA NET FREE AREA		AUTOMATIC AIR VENT	→ VOLUME DAMPER IN DUCT	AIR TYPE OUTLET/INLET CD-1,12x12 NECK OR DEVICE (550) FACE SIZE	M0.09 HVAC LOAD CALCULATION M0.10 HVAC LOAD CALCULATION
ATC AUTOMATIC TEMPERATURE CONTROL  B BOILER	NIC NOT IN THIS CONTRACT  NK NECK	EXPANSION COMPENSATOR	→ → → PIPE SENSOR WELL (THERMOMETER)		CD-1,12x12 OUTLET/INLET CD-1,12x12 NECK OR DEVICE (550) FACE SIZE DESIGNATION CFM	M0.11 HVAC LOAD CALCULATION M0.12 HVAC LOAD CALCULATION M0.13 HVAC LOAD CALCULATION
BD BALANCING DAMPER BDD BACK DRAFT DAMPER	NO NORMALLY OPEN  NTS NOT TO SCALE	(3'-0"x6'-0")	PRESSURE GAUGE AND COCK	AUTOMATIC CONTROL DAMPER	LINEAR DIFFUSER  LD-A,48x1,8ø  DEVICE  LD-A,48x1,8ø  DEVICE  LD-A,48x1,8ø  PI FNIM	M0.13 HVAC LOAD CALCULATION  M0.14 HVAC LOAD CALCULATION  M0.15 ENERGY CODE COMPLIANCE REPORT
BMS BUILDING MANAGEMENT SYSTEM	OAI OUTSIDE AIR INTAKE	(3'-0"x6'-0") EXPANSION LOOP (SIZE AXB)	PRESSURE GAUGE WITH LOOP	FUSIBLE LINK FIRE DAMPER WITH DUCT	(300) DEVICE (300) INLET SIZE CFM	M1.00 MECHANICAL SITE PLAN - SNOW MELT  M2.2A.01 TOWER A - LVL B MECHANICAL DUCT PLAN
BO BLANK OFF BHP BRAKE HORSE POWER	OBD OPPOSED BLADE DAMPER OD OUTSIDE DIMENSION		temperature-pressure test fitting  Center line	ACCESS DOOR	KEYNOTE	M2.2A.02 TOWER A - LVL P2 MECHANICAL DUCT PLAN M2.2A.11 TOWER A - LVL 1 MECHANICAL DUCT PLAN M2.2A.12 TOWER A - LVL 1 MECHANICAL DUCT PLAN
BTU BRITISH THERMAL UNIT  CC COOLING COIL	P PUMP PD PRESSURE DROP	FLEXIBLE BALL JOINT EXPANSION COMPENSATOR	HEAT TRACED PIPING	SMOKE DAMPER WITH DUCT ACCESS DOOR	DRAWING REVISION DESIGNATION WITH NUMBERS	M2.2A.12 TOWER A - LVL 2 MECHANICAL DUCT PLAN M2.2A.13 TOWER A - LVL 3 MECHANICAL DUCT PLAN M2.2A.14 TOWER A - LVL 4 MECHANICAL DUCT PLAN
CD CEILING DIFFUSER  CFF CAP FOR FUTURE	PHC PRE-HEAT COIL PRV PRESSURE REDUCING VALVE	CONCENTRIC REDUCER (INCREASER)	PIPE SLEEVE  BEAM PENETRATION	O AND WATION FIRE AND OMORE DAMPED		M2.2A.15 TOWER A - LVL 5 MECHANICAL DUCT PLAN  M2.2A.16 TOWER A - LVL 6 MECHANICAL DUCT PLAN
CFM CUBIC FEET PER MINUTE CG CEILING GRILLE	PSI POUNDS PER SQUARE INCH (GAUGE)	ECCENTRIC REDUCER (INCREASER)	→ PIPE GUIDE	COMBINATION FIRE AND SMOKE DAMPER WITH DUCT ACCESS DOOR		M2.2A.R TOWER A - ROOF MECHANICAL DUCT PLAN M2.2AB.11 MECHANICAL PLANS TOWER AB LOBBY
CH CHILLER	PSIA POUNDS PER SQUARE INCH ABSOLUTE  (R) EXISTING TO BE RELOCATED	→     →     UNION	PIPE CAP  PIPE BLIND FLANGE	BACK DRAFT DAMPER WITH DUCT ACCESS DOOR		M2.2B.01 TOWER B - LVL B MECHANICAL DUCT PLAN M2.2B.02 TOWER B - LVL P2 MECHANICAL DUCT PLAN M2.2B.03 TOWER B - LVL P1 MECHANICAL DUCT PLAN
CO CLEAN OUT COMP COMPRESSOR	RA RETURN AIR RF RETURN FAN	CAPPED PIPE WITH SHUT-OFF VALVE				M2.2B.11 TOWER B - LVL 1 MECHANICAL DUCT PLAN  M2.2B.12 TOWER B - LVL 2 MECHANICAL DUCT PLAN  M2.2B.12 TOWER B - LVL 2 MECHANICAL DUCT PLAN
CONV CONVECTOR  CR CEILING REGISTER	RH RELATIVE HUMIDITY  RHC REHEAT COIL	\(\frac{1}{5} + \frac{1}{5} \)	DUCTWORK LEGEND	LINEAR DIFFUSER		M2.2B.13 TOWER B - LVL 3 MECHANICAL DUCT PLAN M2.2B.14 TOWER B - LVL 4 MECHANICAL DUCT PLAN
CT COOLING TOWER  CU CONDENSING UNIT	RPM REVOLUTIONS PER MINUTE  SA SUPPLY AIR	"Y" TYPE STRAINER WITH HOSE END BLOW OFF VALVE	16x6 Bx6 DUCT SPLIT WITH SPLIT SIZE	LINEAR DIFFUSER WITH PLENUM		M2.2B.15 TOWER B - LVL 5 MECHANICAL DUCT PLAN M2.2B.16 TOWER B - LVL 6 MECHANICAL DUCT PLAN M2.2B.17 TOWER B - LVL 7 MECHANICAL DUCT PLAN
CW CONDENSER WATER  DB DRY BULB	SAD SEE ARCHITECTURAL DRAWINGS	Y" TYPE STRAINER	16x6 8x6	1-WAY BLOW 3-WAY BLOW CEILING DIFFUSER		M2.2B.17 TOWER B - LVL 7 MECHANICAL DUCT PLAN M2.2B.R TOWER B - ROOF MECHANICAL DUCT PLAN M2.2BC.11 TOWER BC CONNECTOR - LVL 1 MECHANICAL PLAN
DF DUCT FURNACE	SD SMOKE DAMPER  SF SUPPLY FAN	S DACKET TYPE CTRAINER	RADIUS ELBOW	2-WAY BLOW 4-WAY BLOW		M2.2C.01 TOWER C - LVL P1 MECHANICAL DUCT PLAN M2.2C.11 TOWER C - LVL 1 MECHANICAL DUCT PLAN
DIA DIAMETER  DN DOWN	SED SEE ELECTRICAL DRAWINGS SENS SENSIBLE	SHET TYPE STRAINER	TADIOS ELBOW	CEILING DIFFUSER WITH FLEXIBLE DUCT CONNECTION		M2.2C.12 TOWER C - LVL 2 MECHANICAL DUCT PLAN M2.2C.13 TOWER C - LVL 3 MECHANICAL DUCT PLAN
DRX CLOTHES DRYER EXHAUST  DX DIRECT EXPANSION	SM SHEET METAL  SP STATIC PRESSURE	DUPLEX STRAINER	ELBOW WITH TURNING VANES	RETURN/EXHAUST REGISTER OR GRILLE		M2.2C.14 TOWER C - LVL 4 MECHANICAL DUCT PLAN M2.2C.15 TOWER C - LVL 5 MECHANICAL DUCT PLAN M2.2C.16 TOWER C - LVL 6 MECHANICAL DUCT PLAN
(E) EXISTING TO REMAIN  EA EXHAUST AIR	STP STAIR PRESSURIZATION SQFT SQUARE FEET	ELBOW TURNED UP	LEBOW WITH TORNING VAINES	RETURN/EXHAUST REGISTER OR GRILLE WITH FLEXIBLE DUCT CONNECTION		M2.2C.17 TOWER C - LVL 7 MECHANICAL DUCT PLAN  M2.2C.18 TOWER C - LVL 8 MECHANICAL DUCT PLAN
EAT ENTERING AIR TEMPERATURE	ST SOUND TRAP	ELBOW TURNED DOWN	RECTANGULAR BRANCH TAKEOFF	FIRE RATED ENCASED DUCT		M2.2C.R TOWER C - ROOF MECHANICAL DUCT PLAN M2.4.A ENLARGED MECHANICAL PLAN - UNIT A
EC EVAPORATIVE CONDENSER	SX SMOKE EXHAUST  TF TRANSFER FAN	BOTTOM PIPE CONNECTION	WITH BALANCING DAMPER	TRANSFER GRILLES ON BOTH SIDES OF PARTITION OR WALL (SIZE)		M2.4.B ENLARGED MECHANICAL PLAN - UNIT B M2.4.C ENLARGED MECHANICAL PLAN - UNIT C M2.4.D ENLARGED MECHANICAL PLAN - UNIT D
EDB ENTERING DRY BULB  EF EXHAUST FAN	TRD TRANSFER DUCT TRG TRANSFER GRILLE	TOP PIPE CONNECTION	<u></u>	WO-SIZE WALL OPENING ABOVE HUNG CEILING (SIZE)		M2.4.D ENLARGED MECHANICAL PLAN - UNIT D  M2.4.E ENLARGED MECHANICAL PLAN - UNIT E  M2.4.F ENLARGED MECHANICAL PLAN - UNIT F
EFF EFFICIENCY ELEV ELEVATOR	TX TOILET EXHAUST TYP TYPICAL		RECTANGULAR SUPPLY DUCT UP	$\begin{array}{c c} & & SR-A,12x8 \\ \hline & (200) & SUPPLY REGISTER WITH AIR OUTLET DEVICE \\ \hline & SR-A,12x8 \\ \hline & (200) & DESIGNATION \\ \end{array}$		M2.4.G ENLARGED MECHANICALPLAN - UNIT G M2.4.H ENLARGED MECHANICAL PLAN - UNIT H
EHC ELECTRIC HEATING COIL  EUH ELECTRIC UNIT HEATER	UH UNIT HEATER  UON UNLESS OTHERWISE NOTED	SLOPED CHANGE IN PIPE ELEVATION	<u> </u>	S ← LER-C,12x8  RETURN OR EXHAUST REGISTER OR GRILLE		M2.4.I ENLARGED MECHANICAL PLAN - UNIT I M2.4.J ENLARGED MECHANICAL PLAN - UNIT J
EWB ENTERING WET BULB  EWT ENTERING WATER TEMPERATURE	VAR VARIABLE	FLEXIBLE CONNECTION	RECTANGULAR SUPPLY DUCT DOWN	WITH AIR INLET DEVICE DESIGNATION  WITH AIR INLET DEVICE DESIGNATION		M2.4.K ENLARGED MECHANICAL PLAN - UNIT K M2.4.L ENLARGED MECHANICAL PLAN - UNIT L M2.4.M ENLARGED MECHANICAL PLAN - UNIT M
°F DEGREES FAHRENHEIT	VAV VARIABLE AIR VOLUME  VD VOLUME DAMPER	SHUT-OFF VALVE	RECTANGULAR RETURN OR EXHAUST	ACCESS TERMINAL LINIT WITH/WITHOLT HEATING COIL		M2.4.N ENLARGED MECHANICAL PLAN - UNIT N M2.4.O ENLARGED MECHANICAL PLAN - UNIT O
F FILTER FBO FURNISHED BY OTHERS	VFD VARIABLE FREQUENCY DRIVE  VX VAPOR HOOD EXHAUST	AUTOMATIC FLOW CONTROL VALVE (NUMBERS INDICATES GP!	I I DUCT	ACCESS TERMINAL UNIT WITH/WITHOUT HEATING COIL AREA		M2.4.P ENLARGED MECHANICAL DUCT PLAN - UNIT P M2.4.Q ENLARGED MECHANICAL DUCT PLAN - UNIT Q  M3.4.P ENLARGED MECHANICAL DUCT PLAN - UNIT Q
FC FLEXIBLE CONNECTION (DUCT OR PIPE)  FCC FIRE CONTROL CENTER	W/ WITH WB WET BULB	40	RECTANGULAR RETURN OR EXHAUST	ACCESS FAN POWERED TERMINAL UNIT		M2.4.R ENLARGED MECHANICAL PLAN - UNIT R M3.2A.01 TOWER A - LVL B MECHANICAL PIPING PLAN M3.2A.02 TOWER A - LVL P2 MECHANICAL PIPING PLAN
FCU FAN COIL UNIT  FD FUSIBLE LINK FIRE DAMPER W/ DUCT ACCESS DOOR	WG WATER GAUGE WMS WIRE MESH SCREEN	CALIBRATED BALANCE VALVE (NUMBERS INDICATES GPM)	DUCT DOWN	AREA WITH/WITHOUT HEATING COIL		M3.2A.11 TOWER A - LVL 1 MECHANICAL PIPING PLAN M3.2A.12 TOWER A - LVL 2 MECHANICAL PIPING PLAN
FHX FUME HOOD EXHAUST	WO-SIZE WALL OPENING - [SIZE]	GLOBE VALVE	<u></u>	ACCESS AREA		M3.2A.13 TOWER A - LVL 3 MECHANICAL PIPING PLAN M3.2A.14 TOWER A - LVL 4 MECHANICAL PIPING PLAN
FLR FLOOR FLA FULL LOAD AMPS	(X) EXISTING TO BE DEMOLISHED  (300) CUBIC FEET OR AIR PER MINUTE OR GALLONS PER MINUTE	CHECK VALVE	ROUND DUCT, UP	UNDERFLOOR FAN TERMINAL UNIT  WITH/WITHOUT		M3.2A.15 TOWER A - LVL 5 MECHANICAL PIPING PLAN M3.2A.16 TOWER A - LVL 6 MECHANICAL PIPING PLAN M3.2A.R TOWER A - ROOF MECHANICAL PIPING PLAN
FPB FAN POWERED BOX FPI FINS PER INCH	DIDINO LEGEND	AUTOMATIC THREE-WAY CONTROL VALVE (PNEUMATIC OPERATOR SHOWN)	<u>├</u>	HEATING COIL  ACCESS AREA		M3.2B.01 TOWER B - LVL B MECHANICAL PIPING PLAN  M3.2B.02 TOWER B - LVL P2 MECHANICAL PIPING PLAN
FRE FIRE RATED ENCLOSURE  FSD COMBINATION FIRE AND SMOKE DAMPER	PIPING LEGEND		ROUND DUCT, DOWN			M3.2B.03 TOWER B - LVL P1 MECHANICAL PIPING PLAN M3.2B.11 TOWER B - LVL 1 MECHANICAL PIPING PLAN
FT FEET FTR FIN TUBE RADIATOR	CWS CWS CONDENSER WATER SUPPLY	AUTOMATIC TWO-WAY CONTROL VALVE (PNEUMATIC OPERATOR SHOWN)	<u> </u>	DOUBLE-SIDED AIR LIGHT FIXTURE TROFFER		M3.2B.12 TOWER B - LVL 2 MECHANICAL PIPING PLAN M3.2B.13 TOWER B - LVL 3 MECHANICAL PIPING PLAN M3.2B.14 TOWER B - LVL 4 MECHANICAL PIPING PLAN
GLY GLYCOL  GPM GALLONS PER MINUTE	CONDENSER WATER RETURN	AUTOMATIC THREE-WAY CONTROL VALVE	BEAM PENETRATION	SINGLED-SIDED AIR LIGHT FIXTURE TROFFER		M3.2B.14 TOWER B - LVL 4 MECHANICAL PIPING PLAN  M3.2B.15 TOWER B - LVL 5 MECHANICAL PIPING PLAN  M3.2B.16 TOWER B - LVL 6 MECHANICAL PIPING PLAN
GPS GLYCOL PUMP SUPPLY	CHWS CHWS CHILLED WATER SUPPLY	(ELECTRIC OPERATOR SHOWN)	<b>├-</b> [- <del>-</del>	MISCELLANEOUS		M3.2B.17 TOWER B - LVL 7 MECHANICAL PIPING PLAN M3.2B.R TOWER B - ROOF MECHANICAL PIPING PLAN
GX GENERAL EXHAUST  H HUMIDIFIER	CHWR CHILLED WATER RETURN	AUTOMATIC THREE-WAY CONTROL VALVE	SLOPING RISE IN DUCTWORK	P/T DIFFERENTIAL PRESSURE SENSOR		M3.2C.01 TOWER C - LVL P1 MECHANICAL PIPING PLAN  M3.2C.11 TOWER C - LVL 1 MECHANICAL PIPING PLAN  M3.2C.12 TOWER C - LVL 2 MECHANICAL PIPING PLAN
HC HEATING COIL HTP HEAT PUMP	GLYCOL SUPPLY	(ELECTRIC OPERATOR SHOWN)		DIFFERENTIAL PRESSURE SENSOR		M3.2C.12 TOWER C - LVL 2 MECHANICAL PIPING PLAN  M3.2C.13 TOWER C - LVL 3 MECHANICAL PIPING PLAN  M3.2C.14 TOWER C - LVL 4 MECHANICAL PIPING PLAN
HP HORSE POWER HR HOUR	GR GR GLYCOL RETURN	RELIEF VALVE	SLOPING DROP IN DUCTWORK	DIFFERENTIAL PRESSURE SWITCH		M3.2C.15 TOWER C - LVL 5 MECHANICAL PIPING PLAN M3.2C.16 TOWER C - LVL 6 MECHANICAL PIPING PLAN
HRU HEAT RECOVERY UNIT HTW HEATWHEEL	→ HTHS → HIGH TEMPERATURE HOT WATER SUPPLY (_°F)	ANGLE RELIEF VALVE	DUCT SIZE (CLEAR INSIDE DIMENSION)  FIRST FIGURE INDICATES PLAN SIZE	S EXISTING WORK		M3.2C.17 TOWER C - LVL 7 MECHANICAL PIPING PLAN M3.2C.18 TOWER C - LVL 8 MECHANICAL PIPING PLAN M3.2C.R TOWER C - ROOF MECHANICAL PIPING PLAN
HV HEATING AND VENTILATING UNIT	→ HTHR → HIGH TEMPERATURE HOT WATER RETURN (_°F)	PRESSURE REDUCING VALVE (PRV)	10/12	SUIHHIIHHIIB, EXISTING WORK TO BE REMOVED		M3.2C.R TOWER C - ROOF MECHANICAL PIPING PLAN  M4.01 MECHANICAL ENLARGED PLANS  M4.02 MECHANICAL ENLARGED PLANS
HX HEAT EXCHANGER	MEDIUM TEMPERATURE HOT WATER SUPPLY (_°F)	LUBRICATED PLUG VALVE	INSIDE DIMENSION)	POINT OF NEW CONNECTION TO EXISTING WORK		M4.03 MECHANICAL ROOFTOP VIEWS - TOWER A M4.04 MECHANICAL ROOFTOP VIEWS - TOWER B
ID INSIDE DIMENSION  IDEC INDIRECT EVAPORATIVE COOLER	MEDIUM TEMPERATURE HOT WATER RETURN (_°F)	LOCKSHIELD GLOBE VALVE	180	→ OVAL  Ø DIAMETER		M4.05 MECHANICAL ROOFTOP VIEWS - TOWER C M4.06 MECHANICAL SECTIONS - GAS-FIRED BOILER VENT M4.07 MECHANICAL SECTIONS - GAS-FIRED BOILER VENT
KW KILOWATT KWH KILOWATT HOURS	→ HWS → HOT WATER SUPPLY		OVAL DUCT SIZE	UNDERCUT DOOR		M4.07 MECHANICAL SECTIONS - GAS-FIRED BOILER VENT M5.01 MECHANICAL DETAILS M5.02 MECHANICAL DETAILS
KX KITCHEN EXHAUST KRX KITCHEN RANGE HOOD EXHAUST (RESIDENTIAL)	→ HWR → HOT WATER RETURN	SOLENOID VALVE	SIDE, TOP OR BOTTOM DUCT ACCESS DOOR	RISER DESIGNATION RISER SERVICE RISER NUMBER		M5.03 MECHANICAL DETAILS M5.04 MECHANICAL DETAILS
LAT LEAVING AIR TEMPERATURE	REFRIGERANT LIQUID PIPING	S—————————————————————————————————————		SECTION DESIGNATION  SECTION NUMBER DRAWING NUMBER		M5.05 MECHANICAL DETAILS M5.06 MECHANICAL DETAILS M6.07 MECHANICAL DETAILS
LBS POUNDS  LD LINEAR DIFFUSER (CEILING, WALL, SILL OR FLOOR)	REFRIGERANT SUCTION PIPING		DUCT LINING (DUCT SIZE NOTED INDICATES INSIDE DIMENSIONS)	DETAIL NUMBER		M5.07 MECHANICAL DETAILS  M5.08 MECHANICAL CONTROL DIAGRAM  M5.09 MECHANICAL CONTROL DIAGRAM
LRA LOCK ROTOR AMPS LWS LOUVER WITH WIRE SCREEN	R-SV REFRIGERANT-SAFETY VALVE RELIEF LINE	BUTTERFLY VALVE (MOTORIZED)	RECTANGULAR OR SQUARE TO ROUND OR OVAL TRANSITION	DETAIL DESIGNATION  DETAIL NUMBER  DRAWING NUMBER		M5.10 MECHANICAL CONTROL DIAGRAM M5.11 MECHANICAL CONTROL DIAGRAM
LWT LEAVING WATER TEMPERATURE  MAT MIXED AIR TEMPERATURE	HG HG HOT GAS PIPING	BALL VALVE	Ş—     —≺	EQUIPMENT DESIGNATION EQUIPMENT TYPE EQUIPMENT FLOOR AND NUMBER		M5.12 MECHANICAL CONTROL DIAGRAM M5.13 MECHANICAL CONTROL DIAGRAM M6.014 MECHANICAL AID DISER DIAGRAM TOWER A
MAX MAXIMUM  MBH THOUSAND BTU PER HOUR	ARROW INDICATES DIRECTION OF FLOW	INLINE PUMP	FLEXIBLE CONNECTION	AND NUMBER		M6.01A MECHANICAL AIR RISER DIAGRAM - TOWER A M6.01B MECHANICAL AIR RISER DIAGRAM - TOWER B M6.01C MECHANICAL AIR RISER DIAGRAM - TOWER C
MCC MOTOR CONTROL CENTER		INLINE POMP				M6.02A MECHANICAL HYDRONIC RISER DIAGRAM - TOWER A M6.02B MECHANICAL HYDRONIC RISER DIAGRAM - TOWER B
						M6.02C MECHANICAL HYDRONIC RISER DIAGRAM - TOWER C M6.03A MECHANICAL SNOWMELT RISER DIAGRAM - TOWER A
						M6.03B MECHANICAL SNOWMELT RISER DIAGRAM - TOWER B M6.03C MECHANICAL SNOWMELT RISER DIAGRAM - BLDG C