

LINE DESIGNATION SYMBOLS				
CHWR —	CHILLED WATER RETURN			
CHWS	CHILLED WATER SUPPLY			
ca	COMPRESSED AIR			
CR	CONDENSER WATER RETURN			
cs	CONDENSER WATER SUPPLY			
в	DRAIN			
—— HPR ——	HEAT PUMP RETURN			
—— HPS ——	HEAT PUMP SUPPLY			
HWR -	HOT WATER RETURN			
	HOT WATER SUPPLY			
G	NATURAL GAS			
RH	REFRIGERANT HIGH PRESSURE VAPOR			
— R —	REFRIGERANT LIQUID AND VAPOR LINE			
RS	REFRIGERANT SUCTION / VAPOR			
SMR-	SNOWMELT RETURN			
SMS	SNOWMELT SUPPLY			
v	VENT PIPING			
=	POINT OF CONNECTION OF NEW TO EXISTING			

RESPONSIBLE DIVISION:

TEM	FURNISHED	SET	POWER WIRED	CONTROL WIRED
EQUIPMENT	23	23	26	-
COMBINATION MAGNETIC MOTOR STARTERS, MAGNETIC MOTOR STARTERS, VFD'S AND CONTACTORS	23(1)	26	26(2)	23
FUSED AND UNFUSED DISCONNECT SWITCHES, THERMAL OVERLOAD SWITCHES AND HEATERS, MANUAL MOTOR STARTERS	26	26	26	_
MANUAL-OPERATING AND MULTI-SPEED SWITCHES	23	26	26	26
CONTROLS, RELAYS, TRANSFORMERS	23	23	26	23
THERMOSTATS (LOW VOLTAGE) AND TIME SWITCHES	23	23	26	23
THERMOSTATS (LINE VOLTAGE)	23	23	26	26
TEMPERATURE CONTROL PANELS	23	23	26	23
MOTOR AND SOLENOID VALVES, DAMPER MOTORS, PE & EP SWITCHES	23	23(2)	_	23(2)
PUSH-BUTTON STATIONS AND PILOT LIGHTS	23	23(2)	_	23(2)
HEATING, COOLING, VENTILATION AND AIR CONDITIONING CONTROLS	23	23	26	23
EXHAUST FAN SWITCHES	23	26	26	23(2)

ABBREVIATIONS:

- SUBSCRIPT FOOTNOTES:

 1. MOTOR STARTER TO INCLUDE CONTROL TRANSFORMER, HOA SWITCH, (1) NO AND (1)NC AUXILIARY CONTACT, AND "ON" AND "OFF PILOT LIGHTS.
- IF ITEM IS FOR LINE VOLTAGE, SET IN PLACE AND CONNECT UNDER DIVISION 28. WHERE
 FACTORY MOUNTED ON EQUIPMENT OR ATTACHED TO PIPING OR DUCTS AND USING LINE
 VOLTAGE FURNISH AND SET UNDER DIVISION 23.

SUBSTITUTIONS:

A SUBSTITUTIONS SUBSTITUTION OF SPECIFED EQUIPMENT WILL BE ALLOWED THROUGH A PRIOR APPROVAL PROCESS INITIATED BY THE CONTRACTOR. CONTRACTOR SHALL SUBMIT INTERDED SUBSTITUTION AT LEAST FIVE DAYS PRIOR TO BID FOR APPROVAL FROM ENGINEER. SUBMITTAL SHALL INCLUDE CAPACITIES, DIMENSIONS AND OPERATING INSTRUCTIONS FOR EACH PIECE OF

EXAMINATION OF SITE, DRAWINGS, SPECIFICATIONS:

A. EXAMINE CAREFULLY THE SITE AND CONDITIONS OF THE SITE. PROVIDE ALL NECESSARY EQUIPMENT AND LABOR TO INSTALL A COMPLETE WORKING SYSTEM WITHIN THE SITE CONDITIONS.

C. DRAWINGS ARE DIAGRAMMATIC AND CATALOG NUMBERS GIVEN ARE FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE CAPACITY OF THE EGUIPMENT MEETS THE ORDAWING REQUIREMENTS AND SHALL NOT DIMENSION FROM THE MECHANICAL, PLUMBING, OR PIPING DRAWINGS.

DISTRIPTIONS OF THE INTERNATIONAL BILLIONS COCES
SHALL BE USED AS REQUIRED. THIS WILL ALSO NOLLUDE THE LATEST ADOPTED
VERSIONS OF THE MECHANICAL, PLURION, AND EXERTO CONSERVATION
CODES, ALL METHODS AND MATERIALS REQUIRED BY THESE COCES SHALL BE
REQUIRED BY THESE SPECIFICATIONS MULES SINCIALTED INTERVINES. OTHER
APPLICABLE LOCAL CODES AND OKDINANCES SHALL BE AS REQUIRED AND IT
SHALL BE THE COMPACTION RESPONSED IN THE ORDINANCES OF THE OWNER OW

E. WHERE INSTALLATION PROCEDURES OR ANY PART THEREOF ARE REQUIRED TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER OF THE MATERIAL BERN DISTALLED, PRINTED COMES OF THE FIRST BY THE MANUFACTURE OF THE MATERIAL PROPERTY OF THE MATERIAL PROPERTY OF THE MANUFACTURE OF THE MATERIAL PROPERTY OF THE MATERIAL PROPERTY OF THE MATERIAL PROCEDURE OF THE MATERIAL PROCEDURE OF THE MATERIAL PROCEDURE OF THE MATERIAL.

PTAC PACKAGED TERMINAL AIR
CONDITIONER
PV PLUG VALVE
PVC POLYVINYL CHLORIDE
QTY QUANTITY
RA RETURN AIR GRILLE / REGISTER

VOLT VOLTAGE

VTR VENT THROUGH ROOF

W WITH
WID WITHOUT
WB WET BULB
WC WATER COLUMN
WC WATER CAUGE
WG WATER CAUGE
WP WEATHERPROOF
WPIJ WEATHERPROOF IN-USE
WPIJ WEATHERPROOF IN-USE
WITHSTAND RATING
XFMR TRANSFORMER

WATTS

VDD	KEVIATIONS.		
44"	MOUNTING HEIGHT ABOVE	DIA	DIAMETER
FINISH	ED FLOOR TO CENTER OF DEVICE	DIAG	DIAGRAM
A	AMPS	DIFF	DIFFERENTIAL
A.D.	ACCESS DOOR	DISCH	DISCHARGE
AAV	AIR ADMITTANCE VALVE	DIV	DIVISION
ABV	ABOVE	DN	DOWN
AC	AIR CONDITIONING UNIT	DS	DUCT SILENCER
AC	ABOVE COUNTER	DWG	DRAWING
AD	AREA DRAIN (SEE SYMBOLS)	DX	DIRECT EXPANSIO
A.F.C.	ABOVE FINISHED CEILING	(E)	EXISTING
A.F.G.	ABOVE FINISHED GRADE	EA	EXHAUST AIR GRIL
AIC	AMPERE INTERRUPTING	FAT	ENTERING AIR TEN
CAPAC		EC	ELECTRICAL CONT
	ARC FAULT CIRCUIT RUPTERS	FOC	ECCENTRIC
	ABOVE FINISHED FLOOR	FF	EXHAUST FAN
AHU		FFF	EFFICIENCY
	ALLIMINIM	EL	ELEVATION
AP	ACCESS PANEL OR DOOR		ELECTRIC
ATS	AUTOMATIC TRANSFER SWITCH		ELEVATOR
ΔV	AUDIO/VIDEO	FM	EMERGENCY FUN
		ENT	ENTERING
AVG	AVERAGE	EMT	ELECTRIC METALL
AWG RAS	AMERICAN WIRE GAGE BUILDING AUTOMATION SYSTEM	EQ	EQUAL
BAS BR			FOLIPMENT
	BASEBOARD		EQUIVALENT
BD	BACK DRAFT DAMPER	EQUIV E8	END SWITCH
BFP	BACK FLOW PREVENTOR	ESP	EXTERNAL STATIC
BL	BOILER		EXTERNAL STATIC EXPANSION TANK
BLDG	BUILDING	EWC	ELECTRIC WATER
BLW	BELOW	FWT	
BOB	BOTTOM OF BEAM		ENTERING WATER RATURE
BOD	BOTTOM OF DUCT	FX	EXHAUST
BOP	BOTTOM OF PIPE	EXPAN	EXPANSION
	BASEMENT	EXT	EXTERNAL
BTU	BRITISH THERMAL UNIT	F	DEGREES FAHREN
С	CHILLER	FΔ	FREE AREA
CAFCI	COMBINATION ARC FAULT CIRCUIT INTERRUPTERS	FC	FAN COIL UNIT
CAP	CAPACITY	FC	FOOTCANDLE
CB	CIRCUIT BREAKER	FCV	FLOW CONTROL V.
CBV	CIRCUIT BALANCING VALVE	FD	FIRE DAMPER
CCT	CORRELATED COLOR	FD	FLOOR DRAIN

CWR CONDENSER WATER RETURN
CWS CONDENSER WATER SUPPLY

DB DRY BULB
DEPT DEPARTMENT
DF DRINKING FOUNTAIN

DO DOWN SERVICES
DOWN DEMNISH DESCRIPTION
OF DEMNISH D EX EXHAUST EXPAN EXPANSION EXT EXTERNAL F DEGREES FAHRENHEIT
FA FREE AREA
FC FAN COIL UNIT
FC FOOTCANDLE
FCV FLOW CONTROL VALVE FOUNDAMENT
PREDMENT
PREDMENT
PREDMENT
FALLIADA MAPS
FALIADA MAPS
FA CCT CORRELATED COLOR TEMPERATURE
CKT CIRCUIT
CFH CUBIC FEET PER HOUR
CFM CUBIC FEET PER MINUTE
CHWR CHILLED WATER RETURN CHMR CHILED WATER RETURN
CHWS CHILED WATER SUPPLY
CI CAST IRON
CL CENTER LINE
CLG CELIND
CMU CONCRETE MASONRY UNIT
COL COLUMN
COMP COMPRESSOR
CONC CONCRETE
CONIC CONCRETE FXC FLEXIBLE CONNECTION CONN CONNECTION CONT CONTINUATION CONTR CONTRACTOR
CRI COLOR RENDERING INDEX
CT COOLING TOWER GEC GROUND ELECTRODE CONDUCTOR GFCI / GFI GROUND FAULT CIRCUIT INTERRUPTER CURRENT TRANSFORMER CONDENSING UNIT GC GENERAL CONTRACTOR
GPH GALLONS PER HOUR CU COPPER
CUH CABINET UNIT HEATER
CVB CONSTANT VOLUME BOX

GPM GALLONS PER MINUTE GRS/LB GRAINS PER POUND H 20 WATER

HB HOSE BIBB HD HEAD (SEE SCHEDULES) HP HEAT PUMP

HP HORSEPOWER
HR HOUR
HT HEGIGHT
HTR HEATER
HEATTNO WATER RETURN
HWS HEATTNO WATER RETURN
HWS HEATTNO WATER RETURN
HZ HEATTE WATER
HZ BOLATED GROUND
N INCHET
RV INVEST
BOOK JUNCTION BOX RCP REFLECTED CEILING PLAN
RD ROOF DRAIN
REL RELIEF
REQD REQUIRED RF RETURN FAN NE NOCES

NOCES RH RELATIVE HUMIDITY
RHC REHEAT COIL
RLA RATED LOAD AMPS RM ROOM
RPM REVOLUTIONS PER MINUTE SA SUPPLY AIR GRILLE / REGISTER SC SHORT CIRCUIT
SCA SHORT CIRCUIT AVAILABLE SCA SHORT CIRCUIT AVAILABLE
SCOR SHORT CIRCUIT CURRENT
RATING
SCH SCHEDULE
SD SMOKE DAMPER
SEF SMOKE EXHAUST FAN
SF SUPPLY FAN
SH SENSIBLE HEAT
SH SHOWER
SP STATIC PRESSURE SPD SURGE PROTECTION DEVICE SPEC SPECIFICATION SQUARE STAINLESS STEEL SAFETY SHOWER SS SAFETY SHOWER
STD STANDAD
STL STEEL
SYS SYSTEM
FEMP TEMPERATURE
TR TRANSFER GRILLE / REGISTER
TR TAMPER RESISTANT
TT TEMPERATURE TRANSMITTER MFR MANUFACTURER
MIN MINIMUM
MISC MISCELLANEOUS
MLO MAIN LUG ONLY MISIC MISICALMOUS

MODE MANUAM OFFICIARIEST

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MALE MARCEP ARE UNIT

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TO THE TELECOMANICATION

1855 SKI TIME SQUARE DRIVE STEAMBOAT SPRINGS, COLORADO DATE: ISSUED FOR: /23/2024 PERMIT REVISIONS



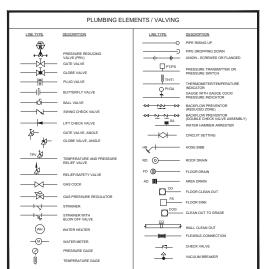


RCRBD Reviewed for Code Compliance 08/12/2025

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ᆸ REMOD Ŗ COVER SLOPESIDE MECHANICAL -

PLUMBING	PIPE DESIGNATIONS
LINE TYPE	DESCRIPTION
140	HIGH TEMPERATURE (140°) WATER PIPE
	COLD WATER PIPE (CW)
CA	COMPRESSED AIR
pc	DECONTAMINATION PIPING
DER	DEIONIZED WATER RETURN
——DES——	DEIONIZED WATER SUPPLY
DIS	DISTILLED WATER SUPPLY
——DIR——	DISTILLED WATER RETURN
CD	EQUIPMENT CONDENSATE DRAIN
—— FP ——	FIRE MAIN
GW	GREASE WASTE PIPE
— не — —	HELIUM
——HPS——	HIGH PRESSURE STEAM
——HPC——	HIGH PRESSURE CONDENSATE
	HOT WATER RECIRCULATION (HWR)
	HOT WATER PIPE (HW)
H2	HYDROGEN
——LPC——	LOW PRESSURE CONDENSATE
——LPS——	LOW PRESSURE STEAM
MA	MEDICAL AIR
G	NATURAL GAS PIPE
N2	NITROGEN
N2O	NITROUS OXIDE
——ORD——	OVERFLOW STORM WATER PIPE
O2	OXYGEN
—— PG ——	PROPANE GAS
—— RD ——	ROOF DRAIN PIPE
	SOIL OR WASTE PIPE
s/o	SOIL / OIL WASTE PIPE
TWR	TOWER WATER RETURN
TWS	TOWER WATER SUPPLY
	VACUUM
	VENT PIPE (V)



RESPONSIBLE DIVISION:

ITEM	FURNISHED	SET	POWER WIRED	CONTROL WIRED
EQUIPMENT	23	23	26	-
COMBINATION MAGNETIC MOTOR STARTERS, MAGNETIC MOTOR STARTERS, VFD'S AND CONTACTORS	23(1)	26	26(2)	23
FUSED AND UNFUSED DISCONNECT SWITCHES, THERMAL OVERLOAD SWITCHES AND HEATERS, MANUAL MOTOR STARTERS	26	26	26	_
MANUAL-OPERATING AND MULTI-SPEED SWITCHES	23	26	26	26
CONTROLS, RELAYS, TRANSFORMERS	23	23	26	23
THERMOSTATS (LOW VOLTAGE) AND TIME SWITCHES	23	23	26	23
THERMOSTATS (LINE VOLTAGE)	23	23	26	26
TEMPERATURE CONTROL PANELS	23	23	26	23
MOTOR AND SOLENOID VALVES, DAMPER MOTORS, PE & EP SWITCHES	23	23(2)	_	23(2)
PUSH-BUTTON STATIONS AND PILOT LIGHTS	23	23(2)	-	23(2)
HEATING, COOLING, VENTILATION AND AIR CONDITIONING CONTROLS	23	23	26	23
EXHAUST FAN SWITCHES	23	26	26	23(2)

UNLESS OTHERWISE INDICATED ALL HEATING, VENTILATING, AIR CONDITIONING, PLUMBING,

SUBSCRIPT FOOTNOTES:

1. MOTOR STARTER TO INCLUDE CONTROL TRANSFORMER, HOA SWITCH, (1) NO AND (1)NC AUXILIARY CONTACT, AND "ON" AND "OFF" PILOT LIGHTS.

IF ITEM IS FOR LINE VOLTAGE, SET IN PLACE AND CONNECT UNDER DIVISION 28. WHERE FACTORY MOUNTED ON EQUIPMENT OR ATTACHED TO PIPMS OR DUCTS AND USING LINE VOLTAGE PURNISH AND SET UNDER DIVISION 23. CONNECT UNDER DIVISION 28.

SUBSTITUTIONS:

A SUBSTITUTIONS SUBSTITUTION OF SPECIFED EQUIPMENT WILL BE ALOWED CONTRACTOR SHALL SUBMIT RETEXED SUBSTITUTION AT LEAST FIVE DAYS PROVED TO BOT OF A SHOWLY A FROM EXCELLENGE. SUBSTITUTION SHALL SKLIGHT OF A SHOWLY A FROM EXCELLENGE SUBSTITUTION SHALL SKLIGHT OF SUBSTITUTION SHALL OCCUR AT NO COST TO THE OWNER. CONTRACTOR SERVICIONISE FOR COSCOPRISHING OF ASSESSMENT OF A PROVIDED SERVICIONISE SHALL OCCUR AT NO COST TO THE OWNER. CONTRACTOR SERVICIONISE FOR COSCOPRISHING OF ASSESSMENT OF A PROVIDED SERVICIONISE SHALL OCCUR. AND COST OF THE OWNER. CONTRACTOR SERVICIONISE SERVICIONIST OF THE OWNER. CONTRACTOR SERVICIONIS SERVI

EXAMINATION OF SITE, DRAWINGS, SPECIFICATIONS:

A. EXAMINE CAREFULLY THE SITE AND CONDITIONS OF THE SITE. PROVIDE ALL NECESSARY EQUIPMENT AND LABOR TO INSTALL A COMPLETE WORKING SYSTEM

B. EXAMINE THE DRAWINGS AND SPECIFICATIONS AND 5 DAYS PRIOR TO BIDDING REPORT ANY ERRORS, OMISSIONS, INCONSISTENCIES, AND CONFLICTS TO THE ENGINEER TO BE REMEDIED IN AN ADDENDUM TO THE PROJECT PRIOR TO BID TIME.

D. THE LATTEST ADOPTION VERBIONS OF THE INTERNATIONAL BUILDING COCCES
SHALL BE USED AS REQUIRED. THE WILL ASO INCLUDE THE LATTEST ADOPTION
VERSIONS OF THE MECHANICAL PLANEARS, AND REPROY CORRESPANCION
COCES, ALM METHODS AND MATTERALS REQUIRED BY THESE COCCES SHALL BE
PROVIDED TO THESE COCCES SHALL BE AND REPROPER AND FOR THE SHALL BE AT THE PROVIDED BY THE SHALL BE AT THE SHALL B

E. WHERE INSTALLATION PROCEDURES OR ANY PART THEREOF ARE REQUIRED TO SE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER OF THE MATERIAL SEED INSTALLED, PORTISTO COPIES OF THE MATERIAL PROPERTY OF THE MATERIAL PROPERTY OF THE MATERIAL PROPERTY OF THE MATERIAL PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE RECOMMENDATIONS ARE RECEIVED. FAULURE TO PROJECT UNIT. THE RECOMMENDATIONS ARE RECEIVED. FAULURE TO PROJECT HE RECOMMENDATIONS ON THE CAUSE FOR REJECTION OF THE MATERIAL.

ABBREVIATIONS:

	ED FLOOR TO CENTER OF DEVICE		DIAGRAM	HR	HOUR	COND	PLUG VALVE
-	AMPS ACCESS DOOR	DIFF	DIFFERENTIAL	HT	HEIGHT	PVC	PLUG VALVE POI YVINYI CHI ORIDE
	ACCESS DOOR AIR ADMITTANCE VALVE		DISCHARGE	HTR	HEATER	OTY	OLIANTITY
	AROVE	DIV	DIVISION	HWR	HEATING WATER RETURN	RA.	RETURN AIR GRULE / REGIS
	AIR CONDITIONING LINIT	DN	DOWN	HWS	HEATING WATER SUPPLY	RCP	REFLECTED CEILING PLAN
	ABOVE COLINTER	DS DWG	DUCT SILENCER DRAWING	HX H7	HEAT EXCHANGER	RD	ROOF DRAIN
ND.	AREA DRAIN (SEE SYMBOLS)	DWG	DIRECT EXPANSION	HZ ID	INSIDE DIAMETER	REI	RELIFE
	ABOVE FINISHED CEILING	(E)	DIRECT EXPANSION EXISTING	ID IG	INSIDE DIAMETER		REQUIRED
	ABOVE FINISHED GRADE	FA	EXISTING EXHAUST AIR ORIU FIREGISTER	IN.	INCHES	RF	RETURN FAN
UC	AMPERE INTERRUPTING	FAT	ENTERING AIR TEMPERATURE	INV	INVERT	RH	RELATIVE HUMIDITY
APAC	ITY	EG.	ELECTRICAL CONTRACTOR		JUNCTION BOX	RHC	REHEAT COIL
FCI	ARC FAULT CIRCUIT	ECC	ECCENTRIC	K	KELVIN	RLA	RATED LOAD AMPS
	ABOVE FINISHED FLOOR	FF	EXHAUST FAN	KW	KILOWATT	RM	ROOM
	AIR HANDLING LINIT	FFF	EFFICIENCY	KVA	KILO VOLT - AMPS	RPM	REVOLUTIONS PER MINUTE
	AIR HANDLING UNIT	FI	FLEVATION	L	LENGTH	SA	SUPPLY AIR GRILLE / REGIS
	ACCESS PANEL OR DOOR		ELECTRIC	LAT	LEAVING AIR TEMPERATURE	SC	SHORT CIRCUIT
	AUTOMATIC TRANSFER SWITCH		FLEVATOR	LV	LAVATORY	SCA	SHORT CIRCUIT AVAILABLE
	AUDIO / VIDEO	EM	EMERGENCY FUNCTION	IB.	POUND		SHORT CIRCUIT CURRENT
	AVERAGE	ENT	ENTERING	ID.	LINEAR DIFFUSER	RATIN	
	AMERICAN WIRE GAGE	EMT	ELECTRIC METALLIC TUBE	I.E.	LINEAR FEET		SCHEDULE
	RUILDING ALITOMATION SYSTEM	EQ	EQUAL	LIN	LINEAR	SD	SMOKE DAMPER
	RASEROARD		EQUIPMENT	LIQ	LIQUID	SEF	SMOKE EXHAUST FAN SUPPLY FAN
	BACK DRAFT DAMPER	EQUIV	EQUIVALENT	LM	LUMEN		
	BACK FLOW PREVENTOR	ES	END SWITCH	LRA	LOCKED ROTOR AMPS	SH	SENSIBLE HEAT
	BOILER	ESP	EXTERNAL STATIC PRESSURE	LV	LOUVER	SH	SHOWER STATIC PRESSURE
	BUILDING	ET	EXPANSION TANK	LVG	LEAVING	990	STATIC PRESSURE SURGE PROTECTION DEVIC
t W	BELOW	EWC	ELECTRIC WATER COOLER	LWT	LEAVING WATER TEMPERATURE	U	SPECIFICATION
ans.	BOTTOM OF BEAM	EWT	ENTERING WATER	MBH	THOUSANDS OF BTU PER HOUR	SPEC SO	SOLIARE
nn	BOTTOM OF DUCT		ERATURE	MC	MECHANICAL CONTRACTOR	88	STAINLESS STEEL
90P	BOTTOM OF PIPE	EX	EXHAUST	MCA	MINIMUM CIRCUIT AMPACITY	88	SAFETY SHOWER
	BASEMENT	EXPAN		MCB	MAIN CIRCUIT BREAKER	STD	STANDARD
πu	BRITISH THERMAL UNIT	EXT	EXTERNAL	MD	MOTORIZED DAMPER	STI	STERI
	CHILLER	F	DEGREES FAHRENHEIT	MDP	MAIN DISTRIBUTION PANEL	SYS	SYSTEM
CAFCI	COMBINATION ARC FAULT	FA	FREE AREA FAN COIL UNIT	MED	MEDIUM		TEMPERATURE
	CIRCUIT INTERRUPTERS		FOOTCANDLE	MFR	MANUFACTURER	TR	TRANSFER GRILLE / REGIST
	CAPACITY	FC FCV	FLOW CONTROL VALVE	MIN	MINIMUM	TR	TAMPER RESISTANT
	CIRCUIT BREAKER	FD	FIRE DAMPER		MISCELLANEOUS	TT	TEMPERATURE TRANSMITT
	CIRCUIT BALANCING VALVE	FD	FI COR DRAIN		MAIN LUG ONLY	TTB	TELECOMMUNICATIONS
CCT	CORRELATED COLOR TEMPERATURE	FIN	FINISHED		MAXIMUM OVERCURRENT ECTION		INAL BACKBOARD
	CIRCUIT	FIA	FILL LOAD AMPS	MTD	MOUNTED	TYP	TYPICAL
	CUBIC FEET PER HOUR	FLEX	FULL LUAD AMPS	MIIA	MOUNTED MAKEJIP AIR LINIT	TX	TRANSFORMER
	CUBIC FEET PER MINUTE	FLR	FLEXIBLE	NUA N	MAKE-UP AIR UNIT	UC	UNDERCUT DOOR
	CHILLED WATER RETURN	FOB	FLOOR FLAT ON BOTTOM	NC NC	NORMALLY CLOSED	UH	UNIT HEATER
	CHILLED WATER SUPPLY	FOT	FLAT ON TOP	NEG	NEGATIVE	UNO	UNLESS NOTED OTHERWISE
	CASTIRON	FP	FIRE PROTECTION	NIC	NOT IN CONTRACT	UNOO	
	CENTER LINE	FP	FIRE PUMP	NL.	NIGHT / SECURITY LIGHT - DO	UR	URINAL
	CEILING	FPM	FEET PER MINUTE	NOT 8	WITCH	V	VOLTS
	CONCRETE MASONRY UNIT	FPS	FEET PER SECOND	NO	NORMALLY OPEN	VA	VOLT AMPERE
	CLEAN OUT	FS	FLOW SWITCH	NOM	NOMINAL	VA	VALVE
COL	COLUMN	FSD	FIRE/SMOKE DAMPER	NTS	NOT TO SCALE	VAV	VARIABLE AIR VOLUME UNIT
	COMPRESSOR	FT	FEET	OA	OUTSIDE AIR	VFD	VARIABLE FREQUENCY DRIV
	CONCRETE	FXC	FLEXIBLE CONNECTION	OBD	OPPOSED BLADE DAMPER	VRF	VARIABLE REFRIGERANT FL
	CONDENSATE	GND	GROUND	oc	ON CENTER	VOLT	VOLTAGE
CONN	CONNECTION	GA	GAUGE	OCC	OCCUPIED	VTR	VENT THROUGH ROOF
CONT	CONTINUATION	GAL	GALLON	OCP	OVER CURRENT PROTECTION	W	WIDTH
CONTR	CONTRACTOR		GALVANIZED	OD	OUTSIDE DIAMETER	W	WATTS
CRI	COLOR RENDERING INDEX	GEC	GROUND ELECTRODE	OL	OVERLOAD	W/O	WITHOUT
T:	COOLING TOWER		UCTOR	ORD	OVERFLOW ROOF DRAIN		WITHOUT
T	CURRENT TRANSFORMER	GFCI/	GFI GROUND FAULT CIRCUIT RUPTER	OZ	OUNCE	WB	WATER COLLIMN
:U	CONDENSING UNIT	GC.	GENERAL CONTRACTOR	PBD	PARALLEL BLADE DAMPER	WC	WATER COLUMN WATER CLOSET
CU .	COPPER	GC	GENERAL CONTRACTOR GALLONS PER HOLIR	PD	PRESSURE DROP	WC	WATER CLOSET WATER CALIGE
CUH	CABINET UNIT HEATER			PH	PHASE	WG	WATER GAUGE WEATHERPROOF
CVB	CONSTANT VOLUME BOX	GPM	GALLONS PER MINUTE	POS	POSITIVE PRESSURE		
WR	CONDENSER WATER RETURN	GRS/L H 20	B GRAINS PER POUND WATER	POS	POINT OF SALES		WEATHERPROOF IN-USE
CWS	CONDENSER WATER SUPPLY	H2O HR	WATER HORE RIBR	PRV	PRESSURE REDUCING VALVE	WSR	WITHSTAND RATING TRANSFORMER
	DRY BULB	HB HD		PS	PRESSURE SWITCH	XI-MR	INVINSEURMER
	DEPARTMENT	HD	HEAD (SEE SCHEDULES)	PSI	POUNDS PER SQUARE INCH		
DEPT		HP	HEAT PLIMP	PT	PRESSURE TRANSMITTER		

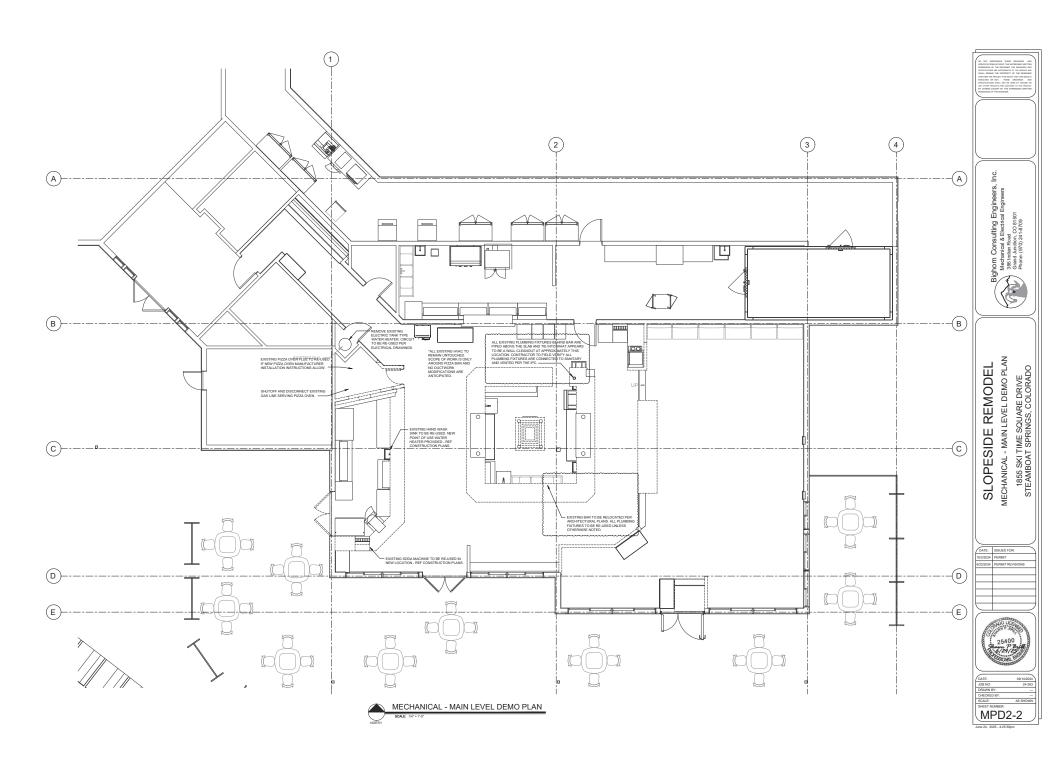
Bighom Consulting Engineers, In
Mechanica & Electrical Engineers
Septiment Consulting Septiments
Grand Jundon, COS 1501
Phone (170) 241-8709

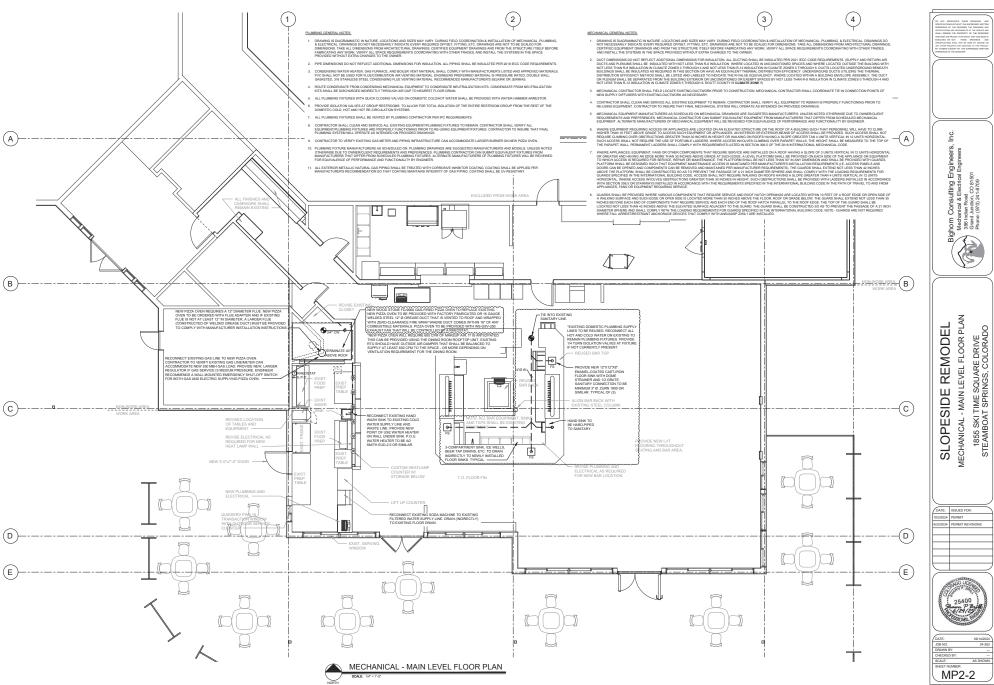
SLOPESIDE REMODEL PLUMBING - COVER SHEET

1855 SKI TIME SQUARE DRIVE STEAMBOAT SPRINGS, COLORADO

DATE: ISSUED FOR: 10/3/2024 PERMIT









1. SCOPE OF WORK

- A THE CONTRICTION IS RESPONSIBLE FOR ALL WORK
 WORKING SYSTEM WHETHER SPECIFIED OR MAPILED
 ALL WORK IN THE REPORTED OR MAPILED
 DOCUMENT WHETHER SPECIFIED OR MAPILED
 DOCUMENT WORK OF THIS MATTER.

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 AND WORKING TOOM.

2. PERMITS

- A. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES
- 3. SHOP DRAWINGS
- A. SUBMIT MATERIAL LIST AND SHOP DRAWINGS FOR MAJOR EQUIPMENT TO THE ARCHITECTIENGINEER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT FIVE SETS OF SHOP DRAWINGS AND THEY SHALL SE CLEARLY

4 FLEXIBLE DUCT WORK

- A FLEXIBLE TYPE DUCT SHALL BE OF TWO ELEMENT CONSTRUCTION COMPOSED OF A CORROSION RES A FLORISE TWE DOUT SHALL BE OF TWO ELEMENT SHRALL METAL SHOPPING STREAM AND COATED FARRISH WITH A MINERAL BASE FLORISE BULLT COMMECTIONS SHALL BE LISTED BY LLL, CASES BUCHTS, AND SHALL HAVE A MAD A SHADE SHALL HAVE A MAD A SHADE SHALL BE LISTED TO MODERN DOUT SHALL BE LISTED TO MODERN BUT SHALL BUS OFF IDEADS BUT DOUT WORK SHALL BE LISTED TO MODERN BUT SHALL BE CAREFUL SO AS NOT TO KINK OR COLLAPSE FLORISE BUT SHALL BE LISTED TO MODERN BUT SHALL BE CAREFUL SO AS NOT TO KINK OR COLLAPSE FLORISE BUT SHALL BE LISTED.
- c peepinepaar

- PIPHIC CONTRACTOR SHALL PROVICE AND INSTALL REFRIEDMENT PPHICH NACIODANCE WITH THE REFRIEDMENT PPHICH NACIONAL WITH THE WAY AS TO BE INCOMPICIOUS AND PREE FROM ANY POSSIBLE CONDENSATION. INSENDED AND PREE FROM ANY POSSIBLE CONDENSATION. INSENDED AND PREE FROM ANY INSENDED AND PROVIDED AND PREE PROVIDED AND PREE TO ANY POSSIBLE CONDENSATION OF THE PROVIDED AND PREE TO ANY PROGRAMMENT OF THE PROVIDED AND PROVIDED AND PROCESSION WITH SHALL PROVIDE AND PROCESSION WITH SHALL PROVIDE AND PROCESSION WITH SHALL PROVIDE AND PROCESSION OF THE PROVIDE AND PROVIDED AND PROVIDED

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- MANALAS

 ALL DUCTWORK SHALL BE THE LOW VELOCITY TYPE,
 UNLESS SPECIPIED OTHERWISE.
 CONTRACTOR SHALL PROVIDE AND INSTALL APPROVED
 FIRE DAMPERS AND ACCESS PANELS IN ANY AND ALL
 DUCTWORK WHICH PENETRATES A HORIZONTAL OR
 VERTICAL FIRE PARTITION, OR AS OTHERWISE SHOWN ON
 PRAMMAINS.
- DRAWINGS.

 ALL BRANCH DUCTS TO HAVE VOLUME DAMPERS, SMOOTH TURN RADIUS DUCTWORK OR TURNING VANES SHALL IRF USED THROUGHOUT WHERE FLOW EXCEEDS.
- SHALL BE USED I PROJUMENT IN THE ACCORDANCE WITH 150 CPA.

 150 CPA
- 1-12" FIBERGLASS INSULATING BLANKET WITH ALUMINUM FOL FACING.

 H. ALL SUPPLY AND RETURN DUCTWORK 15 FEET DOWNSTREAM OF THE HYAC UNIT SHALL BE INTERNALLY LINED WITH A 1/2" ACQUISTICAL DUCT LINER UNLESS OTHERWISE MOTED ON THE ORANINAS.

7 DRAINAGE PIPING

A. (CONDENSATE) SHALL BE SCHEDULE 40 PVC PIPE WITH SOLVENT JOINTS. PITCH HORIZONTAL LINES 1° IN 10'-0'. CONDENSATE DRAINS SHALL BE ROUTED TO FLOOR DRAIN, ROOF DRAIN OR INDIRECT WASTE DRAIN. e HVAC CONTROL O

CONTRACTOR TO SUPPLY AND INSTALL ALL CONTROL WIRING AND THERMOSTATS AS REQUIRED.

a ELECTRICAL

10. PIPE SUPPORTS

A. ALL PIPE SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE IN A NEAT AND WORKMANLIKE MANNER. THE USE OF WINE OR METAL STRAP TO SUPPORT PIPES WILL NOT BE PERMITTED. SPACING OF PIPE SUPPORTS SHALL NOT EXCEED 8 TEET FOR ALL PIPING. PLASTIC PIPING TO

A PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH MALEABLE IRON FITTINGS. WHERE GAS PIPE CONNECTS TO EQUIPMENT, IT SHALL BE PROVIDED WITH A DRIP LEG THE FULL SUZE OF THE RUNCOUT, A 100% SHALT-OFF VALVE AND A UNION, GAS PIPING CONTAINING PRESIDE GREATER THAN 9" W.G. SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH WELLDED JOINS.

12. MISCELLANEOUS

- A ALL EXTERIOR OPENINGS TO BE PROPERLY CAULKED AND SEALED WITH A SEALENT OF HIGH QUALITY AND LONG LIFE. TO PREVENT INFURRATION OF OUTSIDE AIR INTO CONDITIONED SPACE. COORDINATE INSTALLATION OF ALL ROOF PLASHING AT ROOF PENETRATION.

 B. DO NOT SCALE THIS DRAWING FOR EXACT DIMENSIONS AT CHEMISIONS AT CHEMISIONS AT CHEMISIONS AND CONTROL OF THE CHEMISIONS AT CHEMISIONS AT CHEMISIONS.

- E O DIOT FOCE I PHILI DOM NOT PERE INTERMEDION.

 C VIERT PLAT ELEGENE CONCINCION, POR DOMESTICHE A

 D THE MECHANICAL PLANE ARE RETRIGHED TO BE

 MINISTER TO THE THE PROPERTY OF THE PROPERTY O

13. TESTING AND BALANCING

THE HVAC SYSTEM SHALL BE TESTED AND AND BALANCED
BY AN INDEPENDENT AGENCY, UNDER THE SUPERVISION
OF A LICENSED PROFESSIONAL ENGINEER. A SEALED
TYPE WRITTEN REPORT SHALL BE SUBMITTED TO THE

- A MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE QUARANTEED FOR A REPROD OF CONCENTING AND ACT PERIOD SHALL BE CORRECTED AT THIS CONTRACTOR'S EXPENSE. AND ACT AND ACT AND ACT AND ACT EXPENSE. AND ACT AND ACT AND ACT SHALL BE REPRODUED FOR ACT AND AND ACT OF THE SHALL BE REPRODUED FOR ACT AND AND ACT OF ECUPMENT FURNISHED AND RESTALLED BY HIM.

DI LIMBING SPECIFICATION

1. SCOPE OF WORK

- A. THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIALS, AND LABOR TO SATISFY A COMPLETE WORKING
- A THE CONTROLTOR IS RESPONSIBLE FOR ALL WORK, MATERNALS, AND LAGOR TO SATISTY A COMPLETE WAVENUM.
 WITHIN WHICH RESPONSED ON MICHAEL WAS THE THE RESPONSIBLE ALL PROMISED OF REFERENCING.
 ALL LOCAL CODES AND ALL OTHER RESULATION CONFERNOR WORK OF THIS HANTER.
 IN THE CONTROLTOR HAVEL, REFORM SEMENTION ANY PROFICES DUMBE THE PROVISED BYTE AND SHALL EXTENSIBLE THE THE THE WAS THE ALL CONTROLTOR.

 FOR ALL TO MAKE SUCH EXAMINATIONS.

 FOR ALL DOWNERS THE WAS MATERIALS BYTE OF THE WAS THE ALL CONFERNOR THE EXPRESS PROFILE THE REPORT HE CONTROLTOR.

 FOR ALL DOWNERS THE WAS MATERIALS BYTE OF THE WAS THE ALL CONTROLTOR.

- A. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES.

3. SHOP DRAWINGS

- A. SUBMIT MATERIAL LIST AND SHOP DRAWINGS FOR MAJOR EQUIPMENT TO THE ARCHITECT/ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT FIVE SETS OF SHOP DRAWINGS AND THEY SHALL BE CLEARLY LABELED.
- 4 DOMESTIC WATER SLIDRLY DIDING
- A. UNDERGROUND PROVIDE TYPE 'N' SOFT DRAWN COPPER TUBING WITH BRAZED CONNECTIONS.

 B. ABOVE GROUND: PROVIDE TYPE 'L' HARD DRAWN COPPER TUBING WITH 15 PSI SOLDER JOINTS, COPPER OR BRASS FITTINGS, ALS COLDER TO BE 'NO LEATO TYPE.

 C. ALL FOR WATER PRING TO BE REALATED WITH F TEBERGLASS INSLATION.

 A. LCCOLD WATER PRING TO BE REALATED WITH F TO AN INSLATION.

5. SANITARY/STORM DRAINAGE AND VENT PIPING

- A JABOYE GRADE:

 A.A. 2º BELOW, SCHEDULE 40 GALV. STEEL PIPE WITH SCREWED ENDS OR SOLID CORE SCHEDULE 40 PVC WITH
 SCREWED ENDS OR DOWN SCHEDULE 40 GALV. STEEL PIPE WITH SCREWED ENDS OR SOLID CORE SCHEDULE 40 PVC WITH
 SCR. VENT JOINTS OR DOWN COPPER WITH SCREWED AND SCHEDULE 40 PVC WITH SCREWED CORE SCHEDULE 40
 B. 3º AND ARDOYE SERVICE VIT CAST IRON WITH NO-HUB OR BELL AND SPRIGOT JOINTS OR SOLID CORE SCHEDULE 40
- PVC WITH BOLVENT JOINTS.
 ELOW GRADE: SERVICE WT. CAST RRON WITH NO-HUB OR BELL AND SPIGOT JOINTS; OR SOLID CORE SCHEDULE 40
 VC WITH SOLVENT JOINTS.
 VC PIPMS GHALL NOT SEU USED IN AIR PLENUM CEILINGS AND SHALL NOT CROSS FIRE RATED WALLS, CEILINGS, OR
- D. DEAMAGE PPING SHALL BE RIN AS STRAIGHT AS POSSIBLE AND SHALL HAVE LONG TURN HITMOS. E. DEAMAGE PPING 3' SEE AND SMALES RHALL RIN AT A LONG-FOR GRADE OF A TEAST §" PER POOT. AND PPING LARGER THAN 3' SHALL BE REN AT A GRADE OF NO LESS THAN §" PER POOT. A ALL YEAT PPING SHALL BE RESPONSIBLE FOR THE PROPER FLASHING OF THE VENT PPING RUN THROUGH THE ROOF. H. PPUL LISED TO BE COLD CORE TIPE SCHOOLULE AP PLO.

- I, PPS SUPPONTS

 A ADONG SORGE ALL PIPE SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE IN A NEAT AND WORKMANLING
 MANNER. THE USE OF WISE AND PERFONDED FROM TO SUPPORT PIPES WILL NOT BE PERSONNED PERFORMED FOR
 MANNER. THE SUPPORT SUPPORT SUPPORT OF SUPPORTED THE SUPPORT OF SU

- COORDINATE INSTALLATION OF ALL ROOFS FLASHING AT ROOF PENETRATIONS.
 DO NOT SCALE THIS DRAWING FOR EXACT DIMENSIONS. VERIFY ALL FIGURES, CONDITIONS AND DIMENSIONS AT THE
- DOMD I SUBLE INSULPRIVEN OF THE LOAD SET OF THE PROPERTY OF TH

PLUMBING SYSTEM SHALL BE FLOW AND PRESSURE TESTED IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE (LATEST EDITION).

- 10 GUADANTEE
- A. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THIS CONTRACTORS

VENTING

It is event appropriate to us "Ferrel Trans parts of the institution of the contract of the event of the contract of the contr

Due to the dangers of creosite buildup and of sparks entering the duct, these models must be vented separately from all other Use to the chargest of crossist Guiding and or space eithering the court, these books that the visited supposed price is influence as particular to the court of the court of

THE FOILOWING ARE THE MANUFACTURER'S REQUIREMENTS FOR VENTING THE FD-9460 AND FD-11260 OVENS, THERE ARE TWO OPTIONS SHOWN BELOW. A Littled building hearingsgalance chimney, also lated as a grease for contented durity to the one the collar and provided within government of the content of the content of the collar and provided within government of the content and provided within government of the content and provided within government of the content and provided provided by the content of the C

A still presser of 17.0 Those water column (0.14 inches water column for models burning said heel is necessary at the one flue colum to ensure that gas temperatures do not exceed 30.0°F (450° for said set models at the fair incit. This measurement may be fauntly inventing the proof of the magnified; presspready the own down, guested to the own flue column. The CRM required to stain this gately ensure will be approximately 500 CRM for gas only models. Models burning sold for will require approximately 1900 CRM.

sou one win require approximately 700 cm. If using direct connected to an oven into a duct system. Do not lie a duct direct connected to an oven into a duct system serving hoods due to bitancing and potential code issues. Also note that if the suppression is required, a Type 1 hood should be used due to the higher flue temperatures associated with the direct connect type of install.

NOTE: Double door overs (models ending in -DD), have two flue collars. Both must be connected and a static pressure of 2. A listed Type 1 Exhaust hood or one that is constructed and installed in accordance with NFPA 96 and all relevant local and national coxies. Solid hall-burning againment must be vented in accordance with NFPA 96. Wood Soline offers eyebrow-type hoods designed specificatly for Wood Stone overs. Wood Stone offers not comment the use of an in line far.

NOTE: Double door oven: (models ending in *-DD*), have two flue collars. Both must be vented with a Listed Type 1 exhaust

VERY IMPORTANT! Refer It the exhaust hood manufacturer's instructions for additional inspection, maintenance and cleaning information. Wood Stone Recommends that YOU SUBMIT VENTING PLANS TO LCCAL CODE AUTHORITIES BEFORE PROCEEDING

Fire Deck FD-9660 & FD-11260

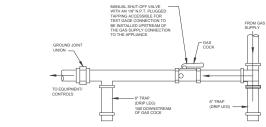
EXPENSE.

B. FOR THE SAME PERIOD THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY HIM.

Wood Stone

information. Wood Sto WITH INSTALLATION.

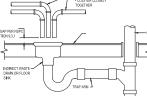
M0259.05 DECEMBER 2019



GAS CONNECTION TO EQUIPMENT DETAIL

TO FAUCET - 1/2°CW WATER HEATER -10000 Grown

INSTANTANEOUS WATER HEATER DETAIL



INDIRECT WASTE DRAIN DETAIL

Wood Stone

VENTING Fire Deck FD-9660 & FD-11260 Installation and Operation Manua



Fine Uses VEX.1 IIII.
Fire Desk, model numbers containing a -W, (other than the "W" in the beginning of this model number) should be vented in accordance with codes concerning sold feet appliances (PRFV-98). One to the dangers of cresiste buildup and of sparks entering the duct, these models should be vented separately from all other kitchen equipment.

Solid fuel exhaust contains creosite and other substances that accumulate in ducting creating a risk of fire. The rate of accumulation will vary with respect to flue gas temperature, wood type and moistu thorough flue cleaning is the best way to minimize the risk of flue fires.

CREOSOTE - AND THE NEED FOR ITS REMOVAL

CRESSOTE - AND THE NEED PORT RESERVOIL.

When word to be made below, it professes the and other organic vapors, which combine with expelled moleture to form created. This created vapors condesses in the mitinality code own that of a disvin-turning fier, 3-8 ratifs, created residue accountables in the next Valves injecture, in except familiary and expensively for firs. The data revent fig tabley mode and projected at size thereis a month facing the first the normally or quarterior, the stabilish task of created to display and recessing inference and expensive the size of the control or ordinal accountable, of both other hering of the first in the interior for and other display expensively of the event of the control or ordinal accountable, of the event for the control ordinal accountable and following. The enhant of year of the event down of the event for the control ordinal accountable and including the enhant system of the event for the control ordinal accountable and including the enhant system of the event for the event

WOOD STONE RECOMMENDSTHAT THE OPERATOR REFER TO THE EXHAUST HOOD MANUFACTURER'S FOR INSPECTION, MAINTENANCE AND CLEANING, WOOD STONE RECOMMENDS THAT YOU SJBMIT YOUR VENTING PLANS TO THE AUTHORITY MAYING JURISOLITION BEFORE PROCEEDING WITH INSTALLATION OF ANY GAS AND/OR SOLID FULL BURNING APPLIANCE.

FIRE SUPPRESSION - WOOD-FIRED (VENS

Check with your local code officials to see if fire suppression is required in your area. If fire suppression is required, you must vent Check with your float oxide crimate to seem it are suppression is required on yout artical in the suppression is required, you impact the oven using a fige 1 hand constructed and installed in accordance with NRPA 96. The finishle link in the hood must be rated at 460°F militarities. We do not offer ELL after the charact floats for our orwans that are ye-piped for ANCUL IT 102 fire suppression. [All installations we subject to the goal proof of the local authority having jurisder.]

FIRE SUPPRESSION - GAS-FRED OV:NS

First SUPPRESSURE—UNS-PRED UNIS

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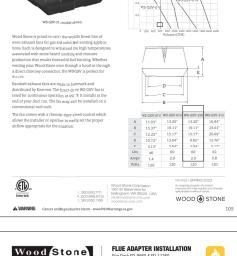
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WOOD STONE CORPORATION

1801 W. Bakerview Rd. Tel. 360.65.1111 woodstone-corp.com

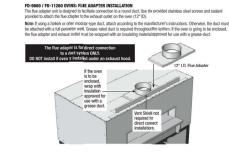
PAX 360.65.1111 woodstone-corp.com

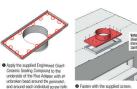
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Fire Deck FD-9660 & FD-11260 Installation and Operation Manual

WOOD STONE EXHAUST FANS





M0259.05 DECEMBER 2019



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 woodstone-c

25400

MP3-1

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1855 SKI TIME SQUARE DRIVE STEAMBOAT SPRINGS, COLORADO MECHANICAL - DETAILS SLOPESID

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REMOD

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Engineers,

CO 81501

Consulting E lanical & Electrics ndian Road d Jundion, CO 815/ e: (970) 241-8709

Bighom C Mechan Mechan 388 Indii Grand Ju Phone: (

DATE: ISSUED FOR:





	COMMUNICATION LEGEND
9	
Ā	CLOCK ONLY
98	CLOCK / PA SPEAKER WALL MOUNTED
(3)	ROUND CEILING MOUNTED SPEAKER
8	SQUARE SPEAKER
HC	INTERCOM PUSH TO CALL SWITCH
WAP ▲	WIRELESS ACCESS POINT ABOVE THE CEILING
PROJECTOR	ABOVE THE CEILING PROJECTOR CONNECTION
DHDWI	WALL MOUNTED HDMI
▽	PLAIN DATA OUTLET
∇ 80°	PLAIN DATA OUTLET WITH MOUNTING HEIGHT
A	COMBINATION DATA/TELEPHONE
V	FLOOR MOUNTED COMBINATION DATA/TELEPHONE
•	CEILING MOUNTED COMBINATION DATA/TELEPHONE
€	TELEVISION OUTLET

	SECORITI STSTEW LEGEND	
Θ	SECURITY CAMERA	
HC	ADA DOOR OPERATOR PUSH BUTTON	
DS	ELECTRIC DOOR STRIKE	
CR	CARD READER FOR DOOR OPERATOR	

SECURITY SYSTEM I ECEND

A NUMB	ER NEXT TO A RECEPTACLE OR DEVICE INDICATES A CIRCUIT NUMBER.			CONTACTOR
	ER CASE LETTER NEXT TO A SWITCH INDICATES THE FUNCTION OF THE SWITCH, A		LA-7	CIRCUITRY HOMERUN: PANEL LA - CIR. #7
LOWER	CASE LETTER INDICATES THE SWITCH CIRCUIT.			 CONDUIT OR WIRE CONCEALED IN WALLICLG. (SOLID LINE TY
REFERT	ER CASE LETTER NEXT TO A LIGHT FIXTURE INDICATES THE TYPE OF FIXTURE. OF THE LUMINAIRE SCHEDULE FOR FIXTURE SPECIFICATIONS, A LOWER CASE NEXT TO A LIGHT CORRESPONDS TO THE SWITCH DESIGNATION.			CONDUIT OR WIRE UNDERFLOOR/UNDERGND. (CENTER LINE
		_		
_		-		MAIN DISTRIBUTION GEAR
	SWITCHES		6	CIRCUIT BREAKER IN A PANEL BOARD
\$	SINGLE POLE SWITCH		1	PAD MOUNTED LITH ITY TRANSFORMER
\$ ₂	TWO POLE SWITCH		3.5	
\$ ₃	THREE-WAY SWITCH			FUSED DISCONNECT
\$4	FOUR-WAY SWITCH		100 A	100A = AMP RATING 2P = NUMBER OF POLES
\$₀	DIMMER SWITCH		2 POLE	
\$ ₃₀	3 WAY DIMMER SWITCH - (4D INDICATES A 4WAY DIMMER)		FUSED DISC	ONNECT
\$ _{DR}	DOOR ACTIVATED SWITCH			
\$ _{MA}	WALL MOUNTED DUAL TECHNOLOGY MANUAL ON / AUTO OFF VACANCY SENSOR SWITCH			ELECTRICAL METER SHOWN ON ONE-LINE DIAGRAMS
\$ _{LV}	LOW VOLTAGE LIGHT SWITCH			
\$ _{TO}	MANUAL MOTOR STARTER			ELECTRICAL POWER PANEL WITH MAIN LUG OR MAIN BRE
\$	PILOT LIGHT SWITCH			PP1= PANEL NAME 225a MI O = MAIN LUG OR BREAKER SIZE
\$os	AUTO ON / AUTO OFF LIGHT SWITCH			120/208V = PANEL VOLTAGE
\$мо	DUAL TECHNOLOGY MOTION / OCCUPANCY SENSOR LIGHT SWITCH		الثا	3PH, 4 WIRE = PANEL PHASE, DISTRIBUTION TYPE
\$B _A	MANUAL ON / AUTO OFF DIMMING LIGHT SWITCH		PP1	PP1
% <	KEY OPERATED LIGHT SWITCH		225A MCB 2	25A MLO 120/208V
\$ _T	MANUAL ON - TIMED OFF LIGHT SWITCH		3PH, 4W	3PH, 4W
80	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR SWITCH			
(44)(44)	CEILING MOUNTED DUAL TECHNOLOGY MANUAL ON / AUTO OFF VACANCY SENSOR			
👨 🏻	CEILING MOUNTED DAYLIGHT HARVESTING SENSOR			ELECTRICAL DEVICE LEGEND
\$sc	SCENE CONTROL STATION			
₽ _{MS}	UNIT LIGHTING MANAGEMENT CONTROL STATION,	1	9	CEILING JUNCTION BOX - SURFACE/FLUSH
		_	OH	WALL JUNCTION BOX - SURFACE/FLUSH
_		٦.	⇔	DUPLEX RECEPTACLE
	LIGHT FIXTURES		1 876	ELOOR MOLINTED RECEPTACLE

LIGHT FIXTURES		[00]	FLOOR MO
1's4' LED TROFFER OR DIRECT/INDIRECT TYPE FIXTURE GRID,			SPLIT WIRE
FLANGE OR SURFACE MOUNTED		\oplus	CEILING M
2x4 LED TROFFER OR DIRECT/INDIRECT TYPE FIXTURE GRID, FLANGE OR SURFACE MOUNTED		₩	FLOOR MOI
A 2x2 LED TROFFER OR DIRECT/INDIRECT TYPE FIXTURE GRID, FLANGE OR SURFACE MOUNTED		₽	APPLIANCE DUPLEX RE
OPEN STRIP FIXTURE		•	FOURPLEX
WALL BRACKET LINEAR FIXTURE	Φ	ABBREV	ATIONS PER
A - WALL MOUNTED SCONCE LIGHT FIXTURE		AC GF AC USB	ABOVE O
A 🌣 RECESSED DOWNLIGHT CAN FIXTURE		AF USB AF OF	ARC FAUL ARC FAUL
A - SURFACE CEILING OR PENDANT MOUNTED FIXTURE		D D USB	DEDICATE
EX2 DOUBLE FACE EXIT SIGN, WALL AND CEILING MOUNTED		RED COV	RECEPTA ER PLATE GROUND
EXTREME SINGLE FACE EXIT SIGN, WALL AND CEILING MOUNTED		GF WP PL	WEATHER PLUG LOA
EM (CID) WALL MOUNTED EMERGENCY LIGHT		72"	GENERAL ELECTRIC
EMR 曽 EMERGENCY EXTERIOR EGRESS FIXTURE		ŏ	THERMOS
		•	OPENICLOS
		➾	DRAWING
		ROOM 100	ROOM DE

	_
SENERAL ELECTRICAL NOTES:	
. ALL ELECTRICAL WORK TO COMPLY WITH LATEST EDITION OF NEC, IECC AND ALL APPLICABLE	ш

 FIELD COORDINATION DURING CONSTRUCTION IS IMPERATIVE. CONTRACTORS BIDDING THIS WORK MUST MAKE REASONABLE ALLOWANCES FOR UNFORESEEN CONTINGENCIES. ELECTRIC UTILITY TO ADVISE OWNER AND/OR THE ELECTRICAL ENGINEER PRIOR TO SERVICE MODIFICATION REQUIRING COST TO THE OWNER.

LIGHTING LEGEND

ADIATION AND/OR COMBINATION MAY BE LIGED ON THE BI AND

SYMBOLS SHOWN ARE STAIDARD. VARIATION AND/OR COMBINATIONS MAY BE USED ON THE PLANS. THIS LIST SHOWS STANDARD SYMBOLS AND ALL MAY NOT APPEAR ON THE PROLECT DRAWNOS; HOWEVER, WHEREVER THE SYMBOL ON THE PROJECT DRAWNOS OCCUR, THE ITEM SHALL BE PROVIDED AND INSTALLED.

WIRING: 1. ALL WIRING IS SHOWN DIAGRAMMATICALLY ON DRAWING, FIELD VERIFY ALL CONDITIONS PRIOR TO ROUGH-IN.

- TO ROUGH IN.

 2. ALL CONDISTS AND CONVENINGES SHALL BE CONCEALED. IN THE EVENT THAT A NEW OPUNCE IS BERN OR STALLED AN A BESTIME DERWALL PARTITION, PROVIDE A CUT IS THE EVEN AND THAT ARE ADMITTED AND A BESTIME DERWALL PARTITION, PROVIDE A CUT IS THE EVEN AND THAT ADMITTED AND ADMITTED ADMITTED AND ADMITTED AND ADMITTED ADMITTANT ADMITTED ADMITTED ADMITTED ADMITTED ADMITTED ADMITTED ADMITTANT ADMITTANT
- 4. ALL BRANCH CIRCUITS WITH HOME RUNS OVER 50 FEET, WILL BE SZED ONE SZE LAKGER.
 5. ALL PENETRATIONS IN OR THROUGH FIRE RATED PARTITIONS SHALL BE FRESTOPPED IN SUCH A WAY THAT THE PENETRATION MATCHES THE FIRE RATING OF THE WALL.
 6. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION BETWEEN THE APPROPRIATE DISCRIPLIES AND CONTRACTORS.
- APPROPRIATE DISCIPLINES AND CONTRACTIONS.

 C OCROINING THE LIDENCE, FIXTURE AND HARDWARE COLOR SELECTIONS WITH THE ARCHTECT PRIOR TO MAKING SHOP DRAWNING SUBBILITIALS.

 COORDINATE THE MOUNTING HEIGHTS OF ALL RECEPTACLES MOUNTED ABOVE COUNTRIS, CASENORS AND APPLIANCE RECEPTACLES WITH A

- E. CODIONATE THE MODITION INVIDENTS OF ALL RECEPTACES MODITION ADDRESS COMPINES.
 COMPONED AND ADMINISTRATION OF ADMINIST

	BRANCH CIRCUIT PANELBOARD
_	TELEPHONE TERMINAL BOARD
0	ELECTRIC MOTOR
É	FUSED SAFETY SWITCH / DISCONNECT COMBINATION
455	MOTOR STARTER
S	CONTACTOR
LA-7	CIRCUITRY HOMERUN: PANEL LA - CIR. #7
l —	CONDUIT OR WIRE CONCEALED IN WALL/CLG. (SOLID LINE TYPE)
l ——	CONDUIT OR WIRE UNDERFLOOR/UNDERGND. (CENTER LINE TYPE)
	MAIN DISTRIBUTION GEAR
00	CIRCUIT BREAKER IN A PANEL BOARD
3	PAD MOUNTED UTILITY TRANSFORMER
\	FUSED DISCONNECT 100A = AMP RATING
100 A	2P = NUMBER OF POLES
2 POLE FUSED DISCON	NECT
(M)	ELECTRICAL METER SHOWN ON ONE-LINE DIAGRAMS
	ELECTRICAL POWER PANEL WITH MAIN LUG OR MAIN BREAKER PPI- PANEL NAME 2254 MLO 1- MAIN LUG OR BREAKER SIZE 1254 MLO 1- MAIN LUG ORE 1255 MLO 1- MAI
PP1 P 225A MCB 225A 120/208V 120/ 39H #W 3PH	MLO 208V

ELECTRICAL EQUIPMENT LEGEND

	ELECTRICAL DEVICE LEGEND					
	0	CEILING JUNCTION BOX - SURFACE/FLUSH				
	ØН	WALL JUNCTION BOX - SURFACE/FLUSH				
	₽	DUPLEX RECEPTACLE				
	RDD	FLOOR MOUNTED RECEPTACLE				
	₩.	SPLIT WIRED DUPLEX RECEPTACLE				
		CEILING MOUNTED DUPLEX RECEPTACLE				
	(4)	FLOOR MOUNTED FOURPLEX RECEPTAGLE				
	⊜	APPLIANCE RECEPTACLE - 3 WIRE				
	℮	DUPLEX RECEPTACLE				
	#	FOURPLEX RECEPTACLE				
⊕	AC GF AC USB AF AF USB AF GF D USB EM RED COV GF GF WP PL 72°	ATOMS PETRAIN TO ALL DUPLES MAD FORPERS RECEPTACLES AND COUNTRY. GOALD PLACT FORCHT NITIONATION AND COUNTRY AND COUNTRY COUNTRY COUNTRY TO COUNTRY THE COUNTRY				
	Φ	ELECTRIC HAND DRYER				
	Ō	THERMOSTAT				
		OPENICLOSE/STOP PUSH BUTTON				
	$\overline{\diamondsuit}$	DRAWING KEY NOTES				
	ROOM 100	ROOM DESIGNATION				

ш	MINAIRES:
_	
1.	COORDINATE THE LOCATION OF ALL LIGHTING EQUIPMENT INCLUDING BUT NOT LIMITED TO THI

LUMINARIES, SWITCHES WITH THE ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWNIOS AND ALL OTHER TRADES AS REQUIRED REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR DIMENSIONAL LOCATION OF USER'S FORCE STRUCTURES. LUGHTURG FORCE SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE AND SHALL NOT BE SUPPORTED FROM THE T-BAR CEARNO GRID.

SUPPORTED FROM THE T-BASCELING GRID.

THE ELECTRICAL COMTRACTOR IS TO CONFIRM THE LIGHT FIXTURES ORDERED WILL BE COMPATIBLE WITH THE CEILING TYPES AS SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLANS. NOTHEY THE ROBINERE OF AMY DISCREPANCES FROM TO COMDETING THE FIXTURES.

VERIFY LUMINAIRE MOUNTING REQUIREMENTS AND OVERALL HEIGHT OF ALL PENDANT MOUNTED FIXTURES PRIOR TO ORDERING.

ALL LIGHT FIXTURES NEED TO BE COMPATIBLE WITH THE SWITCHES AND CONTROLS BEING PROVIDED.

DINATE LUMINAIRE MOUNTING REQUIREMENTS PRIOR TO PLACING ORDER.

RESPONSIBLE DIVISION:

IN PLACE AND WIRED AS FOLLOWS:				
ITEM	FURNISHED	SET	POWER WIRED	CONTROL WIRED
EQUIPMENT	23	23	26	-
COMBINATION MAGNETIC MOTOR STARTERS, MAGNETIC MOTOR STARTERS, VFD'S AND CONTACTORS	23(1)	26	26(2)	23
PUSED AND UNFUSED DISCONNECT SWITCHES, THERMAL OVERLOAD SWITCHES AND HEATERS, MANUAL MOTOR STARTERS	26	26	26	_
MANUAL-OPERATING AND MULTI-SPEED SWITCHES	23	26	26	26
CONTROLS, RELAYS, TRANSFORMERS	23	23	26	23
THERMOSTATS (LOW VOLTAGE) AND TIME SWITCHES	23	23	26	23
THERMOSTATS (LINE VOLTAGE)	23	23	26	26
TEMPERATURE CONTROL PANELS	23	23	26	23
MOTOR AND SOLENOID VALVES, DAMPER MOTORS, PE & EP SWITCHES	23	23(2)	_	23(2)
PUSH-BUTTON STATIONS AND PILOT LIGHTS	23	23(2)	_	23(2)
HEATING, COOLING, VENTILATION AND AIR CONDITIONING CONTROLS	23	23	26	23
EXHAUST FAN SWITCHES	23	26	26	23(2)

THE ESS OTHERWISE INDICATED AT LIBEATING MENTILATING AIR CONDITIONING BLUMBING

SUBSCRIPT FOOTNOTES:

1. MOTOR STATER TO INCLUDE CONTROL TRANSFORMER, HOA SWITCH, (1) NO AND (1)NC AUXILIARY CONTACT, AND "ON" AND "OFF" PILOT LIGHTS.

IF ITEM IS FOR LINE VOLTAGE, SET IN PLACE AND CONNECT UNDER DIVISION 28. WHERE FACTORY MOUNTED ON EQUIPMENT OR ATTACHED TO PIPMING OR DUCTS AND USING LINE VOLTAGE FURNISH AND SET UNDER DIVISION 29. CONNECT SET UN

SUBSTITUTIONS:

A BESTITLING BESTITLING OF SPCYEGO EQUIPMENT HILL BE ALLOWED HIS BURGLAN AND SPROME HAD SEEN BEST THE FOR STATE AND SECRET BEST AND SECRET SESSION SECRET BEST AND SECRET SESSION SECRET BEST AND SECRET BEST

EXAMINATION OF SITE DRAWINGS, SPECIFICATIONS:

A. EXAMINE CAREFULLY THE SITE AND CONDITIONS OF THE SITE. PROVIDE ALL NECESSARY EQUIPMENT AND LABOR TO INSTALL A COMPLETE WORKING SYSTEM WITHIN THE SITE CONDITIONS.

D. THE LATEST ACOPTED VERSIONS OF THE INTERNATIONAL BUILDING COCES
SHALL BE USED AS REQUIRED. THIS WILL ALSO NUCLUDE THE LATEST ACOPTED
VERSIONS OF THE RECHANCLA, PLURIONAL AND ENERGY COMERVATION
COCES. ALL MITTHOOS AND INTERNALS REQUIRED BY THESE COCES SHALL BE
APPLICABLE LOCK. COCES AND CORNINGES SHALL BE A REQUIRED AND IT
SHALL BE THE CONTRACTORS RESPONSIBILITY TO BE KNOWN EDGEABLE OF
THESE REQUIREMENTS.

E. WEET INSTALLATION PROCESSIESS OF ANY PART THEREOF ARE REQUIRED TO BE IN ACCORDANCE WITH THE RECOMMENSATIONS OF THE MANIFACTURES OF THE MATERIAL BEING INSTALLED, PRINTED CORES OF THESE RECOMMENSATIONS SHALL BE INJURIESED TO THE ENDOMESTE PROPORT TO WITH THE RECOMMENSATIONS ARE RECEIVED. AND LIFE TO PLINNISH THESE RECOMMENSATIONS ON BE CAUSE OR RECEIVED. AND LIFE TO PLINNISH THESE RECOMMENSATIONS ON BE CAUSE FOR RECEIVED THE MATERIAL.

WATTS WITH WITHOUT

WB WET BULB WC WATER COLUMN

XFMR TRANSFORMER

WC WATER CLOSET
WG WATER GAUGE
WP WEATHERPROOF IN-USE
WSR WITHSTAND RATING

ABBREVIATION

COMITS CONTRACTOR
CONTRACTOR
COULD TOWNER
CU COULD TOWNER
CU CONDENSING UNIT
CU COMPET TANNOFOMER
CU COMEDIST UNIT FEATER
CUH CARNET UNIT FEATER
CUM CONDENSER WATER RETURN
CUM CONDENSER WATER RETURN
CUM CONDENSER WATER SETURN
CUM CONDENSER WATER SUPPLY
DB RYP BULB
CONTRACTOR
CONTRAC

GAL CALLON
GALV GALVANZED
GEC GROUND ELECTRODE
GEC GROUND ELECTRODE
GFC1 GFG GROUND FAILT CREUIT
STERRIPPER
OC GREEN CONTRACTION
GROUND FAILT CREUIT
GREEN
GRANG FER HOUTE
GREEN
HE HOSE BIRBS
HE HOSE BIRBS
HE HOSE BIRBS
HE HEAT PLANP
HEAT PLANP
HEAT PLANP
HEAT PLANP

V	ICTORY MOUNTED ON EQUIPMENT OR DLTAGE FURNISH AND SET UNDER DIV	ATTACH ISION 23	ED TO PIPING OR DUCTS AND USING CONNECT UNDER DIVISION 26.	LINE			
ABB	REVIATIONS:						
44" FINISH	MOUNTING HEIGHT ABOVE ED FLOOR TO CENTER OF DEVICE	DIA	DIAMETER DIAGRAM	HP HR	HORSEPOWER HOUR	COND	PACKAGED TERMINAL AIR ITIONER
A	AMPS	DIFF	DIFFERENTIAL	HT	HEIGHT	PV	PLUG VALVE
A.D.	ACCESS DOOR	DISCH	DISCHARGE	HTR	HEATER	PVC	POLYVINYL CHLORIDE
AAV	AIR ADMITTANCE VALVE	DIV	DIVISION	HWR	HEATING WATER RETURN	QTY	QUANTITY
ABV	ABOVE	DN	DOWN	HWS	HEATING WATER SUPPLY	RA	RETURN AIR GRILLE / REGISTE
AC	AIR CONDITIONING UNIT	DS	DUCT SILENCER	HX	HEAT EXCHANGER	RCP	REFLECTED CEILING PLAN
AC	ABOVE COUNTER	DWG	DRAWING	HZ	HERTZ	RD	ROOF DRAIN
AD .	AREA DRAIN (SEE SYMBOLS)	DX	DIRECT EXPANSION	ID	INSIDE DIAMETER	REL	RELIEF
	ABOVE FINISHED CEILING	(E)	EXISTING	IG	ISOLATED GROUND		REQUIRED
	ABOVE FINISHED GRADE	EA	EXHAUST AIR GRILLE/REGISTER	IN	INCHES	RF	RETURN FAN
AIC CAPAC	AMPERE INTERRUPTING	EAT	ENTERING AIR TEMPERATURE	INV	INVERT	RH	RELATIVE HUMIDITY
	ARC FAULT CIRCUIT	EC	ELECTRICAL CONTRACTOR	JBOX	JUNCTION BOX	RHC	REHEAT COIL
	RUPTERS	ECC	ECCENTRIC	K	KELVIN	RLA	RATED LOAD AMPS
A.F.F.	ABOVE FINISHED FLOOR	EF	EXHAUST FAN	KW	KILOWATT	RM	ROOM
AHU	AIR HANDLING UNIT	EFF	EFFICIENCY	KVA	KILO VOLT - AMPS	RPM	REVOLUTIONS PER MINUTE
ALUM	ALUMINUM	EL	ELEVATION	L	LENGTH	SA	SUPPLY AIR GRILLE / REGISTE
AP	ACCESS PANEL OR DOOR	ELEC	ELECTRIC	LAT	LEAVING AIR TEMPERATURE	SC	SHORT CIRCUIT
ATS	AUTOMATIC TRANSFER SWITCH	ELEV	ELEVATOR	LV	LAVATORY	SCA	SHORT CIRCUIT AVAILABLE
AV	AUDIO / VIDEO	EM	EMERGENCY FUNCTION	LB	POUND	SCCR	SHORT CIRCUIT CURRENT
AVG	AVERAGE	ENT	ENTERING	LD	LINEAR DIFFUSER	SCH	SCHEDULE.
AWG	AMERICAN WIRE GAGE	EMT	ELECTRIC METALLIC TUBE	LF	LINEAR FEET	SD.	SMOKE DAMPER
BAS	BUILDING AUTOMATION SYSTEM	EQ	EQUAL	LIN	LINEAR	SEE	SMOKE EXHAUST FAN
88	BASEBOARD		EQUIPMENT	LIQ	LIQUID	SF.	SUPPLY FAN
30	BACK DRAFT DAMPER		EQUIVALENT	LM	LUMEN	SH	SENSIBLE HEAT
3FP	BACK FLOW PREVENTOR	ES	END SWITCH	LRA	LOCKED ROTOR AMPS	SH	SHOWER
BL	BOILER	ESP	EXTERNAL STATIC PRESSURE	LV	LOUVER	SP	STATIC PRESSURE
BLDG	BUILDING	ET	EXPANSION TANK	LVG	LEAVING	SPD	SURGE PROTECTION DEVICE
BLW	BELOW		ELECTRIC WATER COOLER	LWT	LEAVING WATER TEMPERATURE	SPEC	SPECIFICATION
308	BOTTOM OF BEAM		ENTERING WATER	MBH	THOUSANDS OF BTU PER HOUR	SQ.	SQUARE
300	BOTTOM OF DUCT	FX	EXHAUST	MC	MECHANICAL CONTRACTOR	88	STAINLESS STEEL
30P	BOTTOM OF PIPE	FXPAI		MCA	MINIMUM CIRCUIT AMPACITY	88	SAFETY SHOWER
BSMT	BASEMENT	FXT	EXPANSION EXTERNAL	MCB	MAIN CIRCUIT BREAKER	STD	STANDARD
BTU	BRITISH THERMAL UNIT	F	DEGREES FAHRENHEIT	MD	MOTORIZED DAMPER	STL	STEEL
С	CHILLER	FA	ERFE AREA	MDP	MAIN DISTRIBUTION PANEL	SYS	SYSTEM
CAFCI	COMBINATION ARC FAULT	FC.	FAN COIL UNIT	MED	MEDIUM	TEMP	TEMPERATURE
	CIRCUIT INTERRUPTERS	FC	FOOTGANDLE	MFR	MANUFACTURER	TR	TRANSFER GRILLE / REGISTER
CAP CB	CAPACITY CIRCUIT BREAKER	FCV	FLOW CONTROL VALVE	MIN	MINIMUM	TR	TAMPER RESISTANT
CBV	CIRCUIT BREAKER CIRCUIT BALANCING VALVE	FD	FIRE DAMPER		MISCELLANEOUS	TT	TEMPERATURE TRANSMITTER
CEV	CORRELATED COLOR	FD	FLOOR DRAIN	MLO	MAIN LUG ONLY		TELECOMMUNICATIONS
CCI	TEMPERATURE	FIN	FINISHED	PROT	MAXIMUM OVERCURRENT		INAL BACKBOARD
CKT	CIRCUIT	FLA	FULL LOAD AMPS	MTD	MOUNTED	TYP	TYPICAL
CFH	CUBIC FEET PER HOUR	FLEX	FLEXIBLE	MIIA	MAKE-LIP AIR LINIT	TX	TRANSFORMER
CEM	CUBIC FEET PER MINUTE	FLR	FLOOR	N	NEUTRAL	UC	UNDERCUT DOOR
CHWR	CHILLED WATER RETURN	FOB	FLAT ON BOTTOM	NC	NORMALLY CLOSED	UH	UNIT HEATER
CHWS	CHILLED WATER SUPPLY	FOT	FLAT ON TOP	NEG	NEGATIVE	UNO	UNLESS NOTED OTHERWISE
CI	CAST IRON	FP	FIRE PROTECTION	NIC	NOT IN CONTRACT	UNOC	
CL	CENTER LINE	FP	FIRE PUMP	NL.	NIGHT / SECURITY LIGHT - DO	UR	URINAL
CLG	CEILING	FPM	FEET PER MINUTE		WITCH	V	VOLTS
CMU	CONCRETE MASONRY UNIT	FPS	FEET PER SECOND	NO	NORMALLY OPEN	VA	VOLT AMPERE
00	CLEAN OUT	FS	FLOW SWITCH	NOM	NOMINAL	VA	VALVE
COL	COLUMN	FSD	FIRE/SMOKE DAMPER	NTS	NOT TO SCALE	VAV	VARIABLE AIR VOLUME UNIT
COMP	COMPRESSOR	FT	FEET	OA	OUTSIDE AIR	VFD	VARIABLE FREQUENCY DRIVE
CONC	CONCRETE	FXC	FLEXIBLE CONNECTION	OBD	OPPOSED BLADE DAMPER	VRF	VARIABLE REFRIGERANT FLO
COND	CONDENSATE	GND	GROUND	OC	ON CENTER		VOLTAGE
	CONNECTION	GA	GAUGE	000	OCCUPIED	VTR	VENT THROUGH ROOF
CONT	CONTINUATION	GAL	GALLON	OCP	OVER CURRENT PROTECTION	W	WIDTH
CONTR	R CONTRACTOR	GALV	GALVANIZED	OD	OUTSIDE DIAMETER	W	WATTS
CRI	COLOR RENDERING INDEX	GEC	GROUND ELECTRODE	OL	OVERLOAD	W/	WITH

OCC OCCUPIED
OCP OVER CURRENT PROTECTION
OD OUTSIDE DIAMETER
OL OVERLOAD
ORD OVERFLOW ROOF DRAIN
OZ OUNCE

PH PHASE
POS POSITIVE PRESSURE
POS POINT OF SALES
PRV PRESSURE REDUCING VALVE
PS PRESSURE SWITCH
PSI POUNDS PER SOLUARE INCH
PT PRESSURE TRANSMITTER

닙 REMOD ELECTRICAL - COVER SLOPESIDE

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> 1855 SKI TIME SQUARE DRIVE STEAMBOAT SPRINGS, COLORADO SHEET

