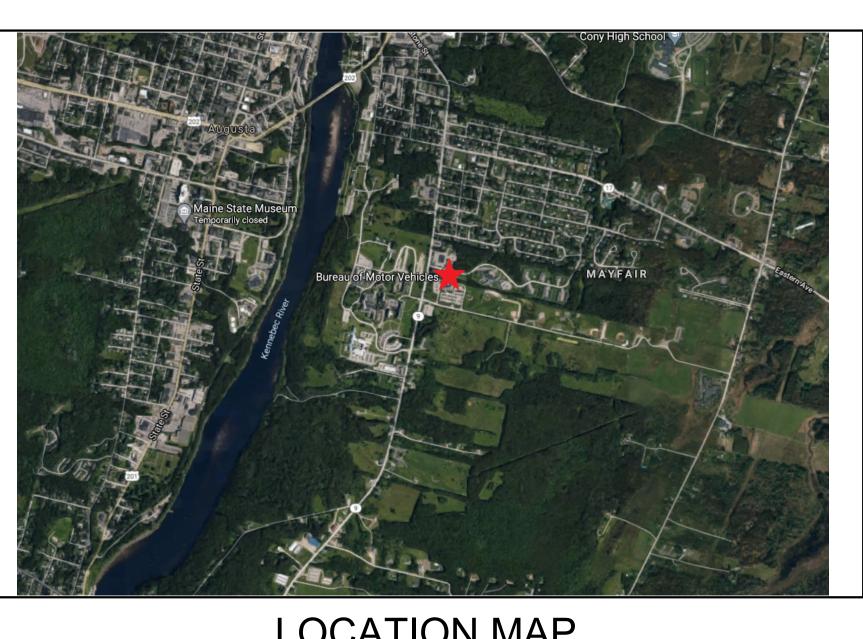
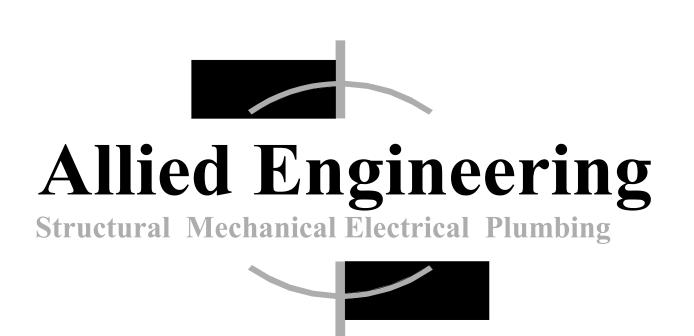
Chiller Replacement **State of Maine Bureau of Motor Vehicles**

101 Hospital Street, Augusta, ME 04330



LOCATION MAP



160 Veranda Street Portland, Maine 04103 T:207.221.2260 **F:**207.221.2266 Web:www.allied-eng.com

ALLIED PROJECT #20051

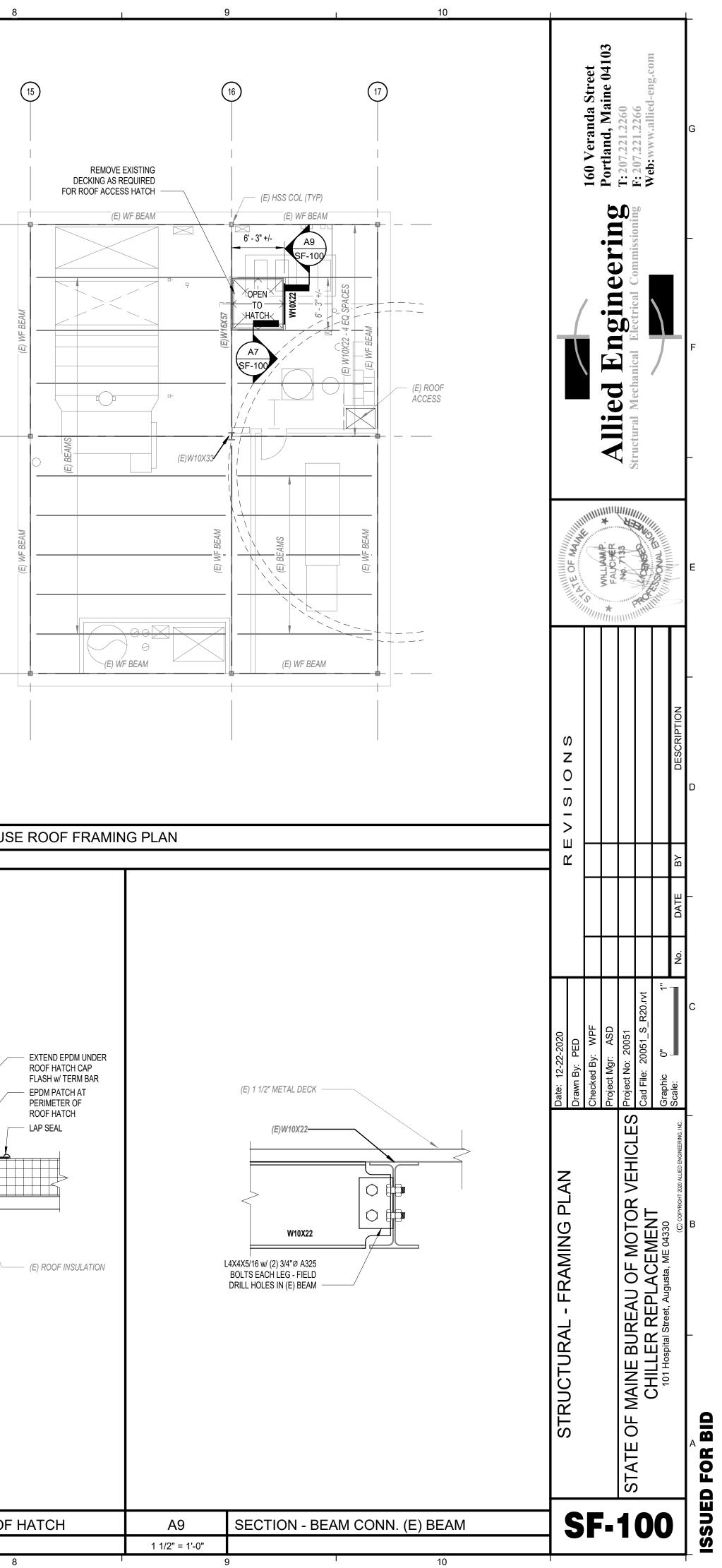
ISSUED FOR BID 12/22/2020

	1
SHEET No.	
SHEET No. G-000	
G-000	
G-000 SF-100	
G-000 SF-100 M-000	
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G-000 SF-100 M-000 MH-100	



DRAWING		DATE	11/20/2020	12/11/2020	12/22/2020			
STATUS LIST	ISSUE	DESCRIPTION	DESIGN DEVELOPMENT	100% REVIEW SET	ISSUED FOR BID			
DRAWINGS			DĔ					
SHEET TITLE								
COVER SHEET			•	•	•			-
STRUCTURAL - FRAMING PLAN			•	•	•			
PLUMBING AND HVAC NOTES, LEGEND AND ABBREVIATIONS			•	•	•			
MECHANICAL PART PLAN			•	•	•			
MECHANICAL DETAILS AND SCHEDULES			•	•	•			
			•	•	•			
ELECTRICAL PART PLAN			•	•	•			

1	1 2	3 4 5 1	6
	GENERAL NOTES:	CODES AND LOADS:	
	1. ALL CONTRACTORS SHALL CONFORM TO SAFETY REQUIREMENTS OF THE BUREAU OF GENERAL SERVICES, OSHA SAFETY AND HEALTH STANDARDS, AND OTHER LOCAL AUTHORITIES IN CONNECTION WITH THE PERFORMANCE OF THIS PROJECT.	BUILDING CODE: A. INTERNATIONAL BUILDING CODE – 2015 EDITION	
G	2. ALL REFERENCED STANDARDS OR PUBLICATIONS SHALL PERTAIN TO THE MOST CURRENT DATA, STANDARD OR PUBLICATION, UNLESS NOTED OTHERWISE.	B. ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES	
	 ANY INCONSISTENCIES WITH THE DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE AFFECTED PORTIONS OF THE WORK. 	 2. <u>MINIMUM LOADING REQUIREMENTS</u>: A. <u>ROOF SNOW LOADS</u>: a. GROUND SNOW LOAD: P_G = 70.0 PSF 	
	4. ALL DIMENSIONS AND ELEVATIONS SHOWN ON STRUCTURAL DRAWINGS ARE GENERATED FROM EXISTING BUILDING DRAWINGS WHICH WILL BE MADE AVAILABLE TO THE SUCCESSFUL	1.IMPORTANCE FACTOR:I = 1.02.COLD ROOF SLOPE FACTOR: $C_s = 1.0$ 3.THERMAL FACTOR: $C_T = 1.1$	
-	CONTRACTOR. ANY DIMENSIONS OR ELEVATIONS OMITTED OR NOT SHOWN ON THE STRUCTURAL DRAWINGS SHOULD BE CONFIRMED BY THE GENERAL CONTRACTOR. ANY INCONSISTENCIES WITH THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE AFFECTED PORTIONS OF THE WORK.	4.EXPOSURE FACTOR: C_E = 1.05.TERRAIN CATEGORY:Cb.FLAT ROOF SNOW LOAD P_f = 53.9 PSF	
	 IF DIFFERENCES OCCUR WITHIN OR BETWEEN THE DRAWINGS AND SPECIFICATIONS REGARDING MATERIALS, STRENGTHS OR QUANTITIES, THE BETTER, HIGHER STRENGTH, AND GREATER QUANTITY INDICATED, SPECIFIED OR NOTED SHALL BE PROVIDED. 	 B. <u>PROPOSED ROOF DEAD LOAD</u>: 20.0 PSF C. <u>ROOF LIVE LOAD</u>: a. STANDARD ROOF LIVE LOAD: 	
F	6. THE CONTRACTOR SHALL VISIT THE SITE AT A DESIGNATED TIME APPROVED BY THE OWNER, TO VERIFY EXISTING CONDITIONS, DIMENSIONS, LOCATION OF EXISTING UTILITIES, ETC. THE CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES WITHOUT EXCEPTION.	1. ALL ROOF LEVELS 20 PSF, 300 POUND CONCENTRATED D. WIND:	
	7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ERECTION PROCEDURES AND SEQUENCE OF INSTALLATION TO ENSURE SAFETY OF THE BUILDING AND ITS OCCUPANTS DURING	Wind Design Data Ultimate Wind Speed: 115 mph Nominal Wind Speed: 89 mph	
	CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS AND TEMPORARY SHORING, PRECAUTIONS DURING BUILDING OPERATIONS, PROTECTION OF PUBLIC AND WORKERS, WEATHER PROTECTION OF ANY OPEN WORK ZONES, REMOVAL OF	Risk Category:IIWind Exposure:CEnclosure Classification:EnclosedEnd Zone Width:5.60 ft.Internal Pressure Coefficient:0.18 +/-5.60 ft.	
	WASTE MATERIAL, PROTECTION OF ADJACENT PROPERTY, PROTECTION OF HAZARDOUS OPENINGS, SAFETY PRECAUTIONS, AND SANITARY PROVISIONS OF EMPLOYEES AND SUBCONTRACTORS AS REQUIRED FOR THE DURATION OF THE CONTRACT.	Internal Pressure Coefficient: $0.18 + 7^{-1}$ Roof Zone 1: $+16.0 \text{ psf max.}$, -30.8 psf min. Ξ Ξ Roof Zone 2: $+16.0 \text{ psf max.}$, -51.6 psf min.	(S)
_	8. WORK SHALL BE DONE IN AN ORDERLY AND PROFESSIONAL MANNER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK TO BE DONE BY SUBCONTRACTORS, LOCAL AUTHORITIES, STATE AGENCIES AND/OR UTILITY COMPANIES	Roof Zone 3: +16.0 psf max., -77.7 psf min. Roof at Zone 2 Overhangs: -44.3 psf min. Roof at Zone 3 Overhangs: -72.9 psf min.	
	 WHICH MAY HAVE JURISDICTION OVER THIS PROJECT. 9. UTILITY EXTENSIONS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES. 	Ö Wall Zone 4: +30.8 psf max., -33.3 psf min. Wall Zone 5: +30.8 psf max., -41.2 psf min. The Ultimate Wind Speed was used to determine the above Component	
	10. CONTRACTOR SHALL REVIEW AND SUBMIT COMPLETE SHOP DRAWINGS FOR ALL SPECIFIED PARTS OF THE WORK. NO PORTION OF THE WORK COVERED BY THESE SHOP DRAWINGS	and Cladding Design Pressures. This Building is not in a Wind-Borne Debris Region, and opening	
E	SHALL COMMENCE UNTIL RETURNED APPROVED SHOPS ARE RECEIVED BY THE CONTRACTOR. SHOP SUBMITTAL PACKAGES SHALL INCLUDE, BUT NOT BE LIMITED TO: A. MISCELLANEOUS STEEL: MISCELLANEOUS STEEL FRAMING COMPONENT INLCUDING	The site of this building is not subject to special topographic wind effects as	
	STAIR FRAMING AND STAIR RAIL ASSEMBLY (INCLUDING SHOP CALCULATIONS PREPARED BY A ME LICENSED PE) SHOP DRAWINGS ALONG WITH STEEL ORIGIN AND STRENGTH/GRADES.	per Section 1609.1.1.1 of the code.	
	B. ROOFING COMPONENTS: THOSE ELEMENTS IDENTIFIED IN THE APPROPRIATE SPECIFICATIONS ECTIONS, INCLUDING BUT NOT LIMITED TO, INSULATION, COVER BOARDS, EPDM MEMBRANE, FASTENERS, ADHESIVE PRODUCTS, FLASHINGS, ETC.		
_	11. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY EXISTING ITEMS DAMAGED BY NEW CONSTRUCTION, AND FOR ANY INCIDENTAL REPAIRS OF EXISTING FINISHED SURFACES DISTURBED BY NEW CONSTRUCTION; SUCH REPAIRS SHALL MATCH EXISTING TO THE OWNER'S SATISFACTION.		(T)
	12. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING, HANDLING, AND STORAGE OF ITEMS/MATERIALS TO REMAIN THE PROPERTY OF THE OWNER WITH THE OWNER'S REPRESENTATIVE.		HATCH = BILCO (OR EQUAL) 2-PANEL, TYPE D ROOF EQUIPMENT HATCH ON 24" CURB. FRAME OPENING WIDTH = 5' - 9" x 5' - 9" +/-
D	13. THE CONTRACTOR SHALL CLEAN, INSPECT AND TEST ALL EXISTING ROOF DRAIN LEADERS AND REPORT ANY DEFECTS TO THE ENGINEER.		G.C. CONFIRM EXISTING BEAM-TO-BEAM SPACING. FRAME OPENING WIDTH SHALL BE EXISTING BEAM-TO-BEAM SPACING MINUS 6"
	14. CONTRACTOR SHALL FIELD VERIFY AND CONFIRM COMPOSITION OF EXISTING ROOF MEMBRANE, INSULATION AND COVER BOARD SYSTEM TO THE ROOF DECK SYSTEM PRIOR TO SUBMITTING A BID.		
	15. CONTRACTOR SHAL VERIFY BY MEANS OF SITE INSPECTION, <u>PRIOR TO BID</u> , THE EXTENT, QUANTITY AND LOCATIONS OF ANY AND ALL CONDUIT, LIGHT FIXTURES, WIRING, MECHANICAL EQUIPMENT, DUCTWORK, ETCREQUIRING REMOVAL AND REINSTALLATION FOR PROPER INSTALLATION ACCESS.		D7 STRUCTURAL ~ PENTHOUSE
-	16. COORDINATE DUST PROTECTION AND TEMPORARY PROTECTIONS WITHIN THE BUILDING WITH THE OWNER PRIOR TO THE START OF CONSTRUCTION.		
	17. MECHANICAL EQUIPMENT RESTING ON THE CONCRETE FLOOR SLAB SHALL HAVE A 4-INCH HIGH CONCRETE PAD UNDERNEATH, EXTENDING A MINIMUM OF 6-INCHES BEYOND UNIT EDGE (EACH DIRECTION), REINFORCED WITH #3 BARS AT 18-INCHES ON-CENTER EACH WAY. COORDINATE WITH MECHANICAL DRAWINGS FOR LOCATIONS REQUIRED.		
C			
			ROOF HATCH
			2X4 BLOCKING AS REQUIRED TO MATCH (E) INSULATION DEPTH -
-			FASTEN TOGETHER w/ (2) ROWS OF 16d NAILS @ 24"O.C. (STAGGER 12")
			FASTEN BOTTOM TWO BLOCKING PLATES w/1/2"Ø A325 BOLTS @ 24" O.C.
			(3) PER SIDE MIN COUNTERSINK HEADS - FIELD DRILL 9/16"Ø HOLES IN EXISTING BEAM FLANGE
в			(E) ROOF DECK
			(E)W10X22
NUWE.rvt			
whitcombJ\			
_S_R20_c			
Files\20051			
\00-Local_ŀ			
\Documents			
Acwhitcomb			
C:\Users			A7 SECTION - PATCH @ ROOF H
1	1 2 1	3 ' 4 ' 5 '	6 7 8



	E1	SYMBOLS LEGEND		
Ν	NONE			
	——— AW –	ACID WASTE	LOX	LIQUID OXYGEN
	ATV-	AIR RELIEF	LP	LIQUID PETROLEUM GAS
		BOILER BLOWDOWN	LPR	LOW PRESSURE CONDENSATE
	c_	CONDENSATE	LPS	LOW PRESSURE STEAM
	-	(HVAC DRAIN PAN)	MA	MEDICAL AIR
		COMPRESSED AIR	MPR	MEDIUM PRESSURE CONDENSATE
	CHWR		MPS	MEDIUM PRESSURE STEAM
	CHWS		MUW	MAKE-UP WATER
	CTR-		N2	NITROGEN
	CTS -		NG	NATURAL GAS
	———— CWR-		NO	NITROUS OXIDE
	CWS-		NPW	NON-POTABLE WATER
		DOMESTIC COLD WATER	ox	OXYGEN
		DOMESTIC HOT WATER	PC	PUMPED CONDENSATE
		– — DOMESTIC HOT WATER RECIRC.	PCWR	PROCESS COLD WATER RETURN
	——— D —	DRAIN	PCWS	PROCESS COLD WATER SUPPLY
	——— FM—	PUMP FORCE MAIN	RD	REFRIGERANT DISCHARGE
	FOF -		RL	REFRIGERANT LIQUID
	FOR -		RS	REFRIGERANT SUCTION
	FOS -		RO	REVERSE OSMOSIS WATER
	FOV -			RAIN WATER - ABOVE FLOOR
	FW	FEEDWATER		RAIN WATER - BELOW GRADE
	GR	GLYCOL RETURN		RAIN WATER OVERFLOW - ABOVE FLOOR
	GS	GLYCOL SUPPLY		RAIN WATER OVERFLOW - BELOW GRADE
	GW-	GREASE WASTE	SP	SPRINKLER MAIN PIPING
	GWR-	GEOTHERMAL WATER RETURN		SOLAR WATER RETURN
	GWS -	GEOTHERMAL WATER SUPPLY	SWS	SOLAR WATER SUPPLY
	—— н —	HUMIDIFICATION LINE	— — — TP — — —	TRAP PRIMER - ABOVE FLOOR
	——— H2 —	HYDROGEN GAS	— — — TP — — —	TRAP PRIMER - BELOW GRADE
	HCR -	HEAT/COOL RETURN		TEMPERED WATER RETURN
	HCS -	HEAT/COOL SUPPLY		TEMPERED WATER SUPPLY
	HPWR	HEAT PUMP WATER RETURN	— — — V— — —	SANITARY SOIL VENT - ABOVE FLOOR
		HEAT PUMP WATER SUPPLY	— — —V— — —	SANITARY SOIL VENT - BELOW GRADE
		HIGH PRESSURE CONDENSATE	VAC	VACUUM (AIR)
		HIGH PRESSURE STEAM	VC	VACUUM CLEANING (HOUSE)
	HTWR	HIGH-TEMP HOT WATER RETURN	VPD	VACUUM PUMP DISCHARGE
	HWR-	HOT WATER RETURN	W	SANITARY SOIL WASTE - ABOVE FLOOR
	HWS-	HOT WATER SUPPLY	— — w— —	SANITARY SOIL WASTE - BELOW GRADE
	IND -	INDUSTRIAL WASTE	WV	SANITARY WET VENT - ABOVE FLOOR
	——— IW —	INDIRECT WASTE	— — wv— —	SANITARY WET VENT - BELOW GRADE
	LN	LIQUID NITROGEN		

2

G		PIPING TEE UP		FLUG V
	-	PIPE RISER	X	2-WAY
				3-WAY
		45° ELBOW DOWN	T	J-VVAT
		PIPING TO BE REMOVED		LOCK &
_		CAPPED PIPING		CHECK
	¢	CAPPED BELOW FINISHED FLOOR		BALAN(CIRCUI
		CONCENTRIC REDUCER	Ŷ	
	<u>\</u>	ECCENTRIC REDUCER		TO SPE
F	>	DIRECTION OF FLOW		STRAIN VALVE
·		PIPE PITCHES DOWN		VALVE
		PIPE GUIDE	⊗	EXPAN (AUTON
	— <u> </u>	EXPANSION JOINT	<u>A</u> I	RELIEF
		PIPE ANCHOR	, ∅ ^P	PRESS
-		UNION		WITH C
		FLANGED CONNECTION		SIGHT
	<u>></u>	BACKFLOW PREVENTER	PR V	PRESS VALVE
		FLEXIBLE CONNECTION	FS	FLOW S
E		SHUT-OFF/ISOLATION VALVE REFER TO SPECIFICATIONS		SELF-C
		GATE VALVE ~ OUTSIDE		CONTR

PIPE ELBOW TURNED DN

PIPE ELBOW TURNED UP

PIPING TEE DOWN

_____(

	GLOBE VALVE	 ⊠tT	STEAM TRAP (FLOAT & THERMOSTATIC INDICATED
	LOCKABLE BALL VALVE		T.T.= THERMOSTATIC TRAP B.T.= BUCKET TRAP)
$-\!\!-\!\!-\!\!-\!$	PLUG VALVE	>	PUMP ~ POINT OF TRIANGLE INDICATES
¥	2-WAY CONTROL VALVE	(>	DIRECTION OF FLOW
——————————————————————————————————————	3-WAY CONTROL VALVE	G	GAS SHUT-OFF VALVE
K	LOCK & SHIELD VALVE		HOSE END DRAIN VALVE W/CAP
	CHECK VALVE	⊥ 	TEMPERATURE/PRESSURE
X	BALANCING VALVE CIRCUIT SETTER	Π	TAP (PETE'S PLUG)
$\langle V \rangle$	AIR VENT ~ REFER	<u> </u>	THERMOMETER WITH COCH
	TO SPECIFICATIONS		SOLENOID VALVE
	STRAINER WITH BLOWDOWN VALVE AND CAP		ORIFICE FLOWMETER
	EXPANSION VALVE (AUTOMATIC)	DP	DIFFERENTIAL PRESSURE TRANSMITTER
	RELIEF/SAFETY VALVE	[H]	HUMIDIFIER (DUCT/AHU MO
P	PRESSURE GAUGE WITH COCK		FINNED TUBE BASEBOARD
	SIGHT GLASS	HB/WHYD	HOSE BIB/WALL HYDRANT
PR	PRESSURE REDUCING VALVE	© FCO	FLOOR CLEANOUT
V FS	FLOW SWITCH		FUSIBLE LINK VALVE
	SELF-CONTAINED TEMP.	wco	WALL CLEANOUT
	CONTROL VALVE WITH		AQUASTAT

3

NONE

1

4		5										
FLOAT &		EXPANSION LOOP		UP	CHANGE IN ELEVATION		MOTORIZED DAMPE	FR	RF	EGISTER, GRILLE & DIFFUSER TAG		103
IC INDICATED STATIC TRAP, TRAP)		EXPANSION LOOP (BRAIDED/MANUFACTURED)			(UP, DOWN, RISE OR DROP)			S1 ²		FFUSER, REGISTER OR GRILLE No. JANTITY		treet e 041
OF	D FD	FLOOR DRAIN			SUPPLY DUCT TURNED UP/DN	<u>├</u> ────┛ ┖────┤	FLEXIBLE CONNECT	TION		FM AIR FLOW		da St Main 260 266
ICATES FLOW	FD	SHOCK ABSORBER			RETURN DUCT TURNED UP/DN		TEMPERATURE SEN THERMOSTAT (AS S	SPECIFIED)	FIN 3'-0	ITUBE No. NGTH		ran nd, 21.2 21.2
- VALVE		(WATER HAMMER ARRESTER)			EXHAUST DUCT TURNED UP/D	`_′	HUMIDISTAT OR HU SENSOR (AS SPECIF		2.1-GP	ΥΜ ΑV TAG	i	160 Ve Portla T: 207.2 F: 207.2
AIN		FIRE DEPARTMENT CONNECTION				Co2	CARBON DIOXIDE SI		AV-1	AV 1745 AV No. INIMUM CFM		
	\sim	FREE STANDING FIRE			ROUND DUCT TURNED UP/DN		CARBON MONOXIDE			AXIMUM CFM PM		D Bioning
E/PRESSURE LUG)	\bigcirc	DEPARTMENT CONNECTION			MITERED DUCT ELBOW W/TURNING VANES	AP A	ACCESS PANEL	<i>[</i> [<u>QUIPMENT TAG</u> /PE DESIGNATOR		eri
R WITH COCK	 	WATER GONG					DUCT SMOKE DETE	ECTOR		JMBER		ŬŬ
VE	—	DUCTWORK ~ FIRST DIMENSION IS SIDE SHOWN IN INCHES	S		RADIUS DUCT ELBOW	() <u>EF-</u> F	ROOFTOP EXHAUST	T FAN		QUIPMENT TAG (ON FLOOR/ROOF ABOV (PE DESIGNATOR	E)	gin lectrical
METER	12x8S	S= SUPPLY, R= RETURN, E= EXHAUST AIR, OA= OUTSIDE AI F.O. = FLAT OVAL	IR		DUCT/PIPE CAP		ROOFTOP SUPPLY F		<u></u> NU	JMBER		
PRESSURE		ACCOUSTICAL LINING (DUCT		<u></u>	(SINGLE/DOUBLE LINE)		CEILING DIFFUSER			<u>ETAIL REFERENCE SYMBOL</u> ETAIL No.		anica)
UCT/AHU MOUNTED)	<u></u>	DIMENSION FOR NET FREE AREA)			VOLUME DAMPER		CEILING DIFFUSER	~ 3-WAY BLOW	AI — \	ETAIL NO. HEET DETAIL LOCATED ON		ed
BASEBOARD	<u> </u>	DUCTWORK TO BE REMOVED					CEILING DIFFUSER			ECTION REFERENCE SYMBOL		III • tural
				FD	FIRE DAMPER		CEILING DIFFUSER		A1 SE	ECTION No.		A
		SINGLE LINE DUCTWORK TO BE REMOVED		ļ]			CEILING RETURN GF	RILLE	1-500 - SH	HEET SECTION LOCATED ON		
JUT		DUCT TRANSITION		SD SD	SMOKE DAMPER		CEILING EXHAUST G	GRILLE				
/ALVE		SQUARE TO ROUND DUCT			FIRE AND SMOKE DAMPER		POINT OF CONNECT - EXISTING TO NEW				Milling Marine	AL S A
UT		TRANSITION		FSD			DIRECTION OF AIR F				A TE OF	NTHONY DAVIS No. 8834
		FLEX DUCT ~ DOUBLE LINE FLEX DUCT ~ SINGLE LINE			BACKDRAFT DAMPER	L		-			TA PI	
A A(A(AV AUTOMATIC A AC ABOVE CEILIN CC AIR COOLED (CU AIR CONDITIC	IG CONDENSER INING UNIT	CU CUH C.V. CW	COPPER; CONDENSING U CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS	GC GPM SE GRV	FORCE MAIN GENERAL CONTRACTOR GALLONS PER MINUTE GRAVITY ROOF VENTILATOR	NIC NPT NTS OBD UA OD	NOT IN CONTRACT NATIONAL PIPE THREAD NOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE AIR OUTSIDE DIAMETER	TTS TV TW TYP	TIGHT TO STEEL TURNING VANE TEMPERED WATER TYPICAL	S N N N N N	
A A A A A A A A A F F; A I A F F; A I A F F;	ACABOVE CEILINCCAIR COOLED OCUAIR CONDITIODAAMERICANS VADACCESS DOOAEACID EXHAUSAWACID EXHAUSA.F.F.ABOVE FINISHHUAIR HANDLINOAPACCESS PANE	IG CONDENSER INING UNIT VITH DISABILITIES ACT R T HED FLOOR G UNIT EL	CUH C.V. CW DB DC DDC DET DIA DIC DIW	CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS DRY BULB TEMPERATUR DOUBLE CONTAINED DIRECT DIGITAL CONTRO DETAIL DIAMETER DOWN IN CHASE DOWN IN WALL	GC GPM SE GRV RE H DL HC; HDC HGT; HT HP HRU HTR	GENERAL CONTRACTOR GALLONS PER MINUTE GRAVITY ROOF VENTILATOR HUMIDIFIER HOSE BIBB HANDICAP ACCESS HEIGHT HEAT PUMP HEAT RECOVERY UNIT HEATER	NPT NTS OBD UA	NATIONAL PIPE THREAD NOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE AIR	TV TW TYP UH UIC UIW UV V V VAC VB	TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM VACUUM BREAKER	REVISIONS	
A A A A A A A A A FF; A A A PP	ACABOVE CEILINCCAIR COOLED OCUAIR CONDITIODAAMERICANS VADACCESS DOOAEACID EXHAUSAWACID EXHAUSA.F.F.ABOVE FINISHHUAIR HANDLINOAPACCESS PANEPROX.APPROXIMATION	IG CONDENSER INING UNIT VITH DISABILITIES ACT R T HED FLOOR	CUH C.V. CW DB DC DDC DET DIA DIC	CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS DRY BULB TEMPERATUR DOUBLE CONTAINED DIRECT DIGITAL CONTRO DETAIL DIAMETER DOWN IN CHASE	GC GPM SE GRV RE H DL HC; HDC HGT; HT HP HRU	GENERAL CONTRACTOR GALLONS PER MINUTE GRAVITY ROOF VENTILATOR HUMIDIFIER HOSE BIBB HANDICAP ACCESS HEIGHT HEAT PUMP HEAT RECOVERY UNIT	NPT NTS OBD OD OED P-# PD PRS PRV R ND.	NATIONAL PIPE THREAD NOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE DIAMETER OUTSIDE DIAMETER OPEN ENDED DUCT PLUMBING FIXTURE TAG PUMPED DISCHARGE PROCESS PIPING PRESSURE REDUCING STATION PRESSURE REDUCING VALVE RETURN AIR ROOF DRAIN	TV TW TYP UH UIC UIW UV V V VAC	TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM	REVISIONS	
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A A A A A A A A A A A A A A A A A A B A B	ACABOVE CEILINCCAIR COOLED OCUAIR CONDITICDAAMERICANS VADACCESS DOOAEACID EXHAUSAVACID EXHAUSAF.F.F.ABOVE FINISHHUAIR HANDLINGAPACCESS PANEPROX.APPROXIMATIONPMRAS PER MFR'STCAUTOMATIC TAVAIR VENTBALANCING CDDBACKDRAFT DBARRIER FREFPBACKFLOW PHPBRAKE HORSI	IG CONDENSER MING UNIT VITH DISABILITIES ACT R T IED FLOOR G UNIT EL E; APPROXIMATELY G RECOMMENDATIONS EMPERATURE CONTROL OCK DAMPER E REVENTER	CUH C.V. CW DB DC DDC DET DIA DIC DIW DN DN DS DT DV DWG E F EG ELEV ELONG	CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS DRY BULB TEMPERATUR DOUBLE CONTAINED DIRECT DIGITAL CONTRO DETAIL DIAMETER DOWN IN CHASE DOWN IN CHASE DOWN IN WALL DOWN DOWNSPOUT DROP AND TRANSITION DRAIN VALVE DRAWING EXHAUST AIR EXHAUST FAN EXHAUST GRILLE ELEVATION ELONGATE	GC GPM SE GRV E H HB OL HC; HDC HGT; HT HP HRU HRU HTR H&V HVAC HWAC HWR HWR HWS ID IN WG	GENERAL CONTRACTORGALLONS PER MINUTEGRAVITY ROOF VENTILATORHUMIDIFIERHOSE BIBBHANDICAP ACCESSHEIGHTHEAT PUMPHEAT RECOVERY UNITHEATERHEATING AND VENTILATIONHEATING, VENTILATING AND AIR CONHOT WATER RETURNHOT WATER RETURNHEAT EXCHANGERINSIDE DIAMETERINCHES WATER GAUGE	NPT NTS OBD OA OD OED P-# PD PP PRS PRV RC RC REG REG REG RF RG RHC RM RPZ	 NATIONAL PIPE THREAD NOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE DIAMETER OPEN ENDED DUCT PLUMBING FIXTURE TAG PUMPED DISCHARGE PROCESS PIPING PRESSURE REDUCING STATION PRESSURE REDUCING VALVE RETURN AIR ROOF DRAIN RECOMMENDATION REGULAR RETURN FAN RETURN GRILLE REHEAT COIL ROOM REDUCED PRESSURE BFP 	TV TW TYP UH UIC UIW UV UV VAC VAC VB VCFF VD VLV VS VLV VS VTR W W W W W	TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM VACUUM BREAKER VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VOLUME DAMPER - MANUAL VALVE VENT STACK VENT TO ROOF WASTE WITH WET BULB TEMPERATURE, °F	Date: 12-22-2020 Drawn By: CRG	Checked By: Project Mgr: Project No: 20 Cad File:
A A A A A A A A A A A A A A A A A A A	ACABOVE CEILINCCAIR COOLED OCUAIR CONDITICDAAMERICANS VADACCESS DOOAEACID EXHAUSAVACID EXHAUSAF.F.F.ABOVE FINISHHUAIR HANDLINGAPACCESS PANEROX.APPROXIMATIONPMRAS PER MFR'STCAUTOMATIC TAVAIR VENTBALANCING CDDBACKDRAFT DBARRIER FREFPBACKFLOW P	IG CONDENSER MING UNIT VITH DISABILITIES ACT R T HED FLOOR G UNIT EL E; APPROXIMATELY S RECOMMENDATIONS EMPERATURE CONTROL OCK DAMPER E REVENTER EPOWER	CUH C.V. CW DB DC DDC DET DIA DIC DIW DN DS DT DV DVG E EF EG ELEV	CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS DRY BULB TEMPERATUR DOUBLE CONTAINED DIRECT DIGITAL CONTRO DETAIL DIAMETER DOWN IN CHASE DOWN IN CHASE DOWN IN WALL DOWN DOWNSPOUT DROP AND TRANSITION DRAIN VALVE DRAWING EXHAUST AIR EXHAUST FAN EXHAUST GRILLE ELEVATION	GC GPM SE GRV E H HB OL HC; HDC HGT; HT HP HRU HTR H&V HVAC HVAC HW HWR HWR HWS HX ID IN WG INCL. INV. EL. IPS <u>KE-#</u>	GENERAL CONTRACTORGALLONS PER MINUTEGRAVITY ROOF VENTILATORHUMIDIFIERHOSE BIBBHANDICAP ACCESSHEIGHTHEAT PUMPHEAT RECOVERY UNITHEATERHEATING AND VENTILATIONHEATING, VENTILATING AND AIR CONHOT WATER RETURNHOT WATER SUPPLYHEAT EXCHANGERINSIDE DIAMETERINCLUDINGINCLUDINGIRON PIPE SIZEKITCHEN EQUIPMENT NUMBER	NPT NTS OBD OA OD PE# PD PP PRS PRV RC RC REG REG REG RF RG RHC RM RPZ RR	 NATIONAL PIPE THREAD NOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE DIAMETER OPEN ENDED DUCT PLUMBING FIXTURE TAG PUMPED DISCHARGE PROCESS PIPING PRESSURE REDUCING STATION PRESSURE REDUCING VALVE RETURN AIR ROOF DRAIN RECOMMENDATION REGULAR RETURN FAN RETURN GRILLE REHEAT COIL ROOM REDUCED PRESSURE BFP RETURN REGISTER RELIEF VALVE RAIN WATER 	TV TW TYP UH UIC UIW UV VV VAC VAC VB VCFF VD VLV VS VLV VS VTR W W WD	TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM VACUUM BREAKER VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VOLUME DAMPER - MANUAL VALVE VENT STACK VENT TO ROOF WASTE WITH WET BULB TEMPERATURE, °F	AND Date: 12-22-2020 Drawn By: CRG REVISIONS	Checked By: Project Mgr: ES Project No: 20 Cad File:
A A A A A A A A A A A A A A A A A A A	ACABOVE CEILINCCAIR COOLED OCUAIR CONDITICDAAMERICANS VADACCESS DOOAEACID EXHAUSAVACID EXHAUSAF.F.F.ABOVE FINISHHUAIR HANDLINGAPACCESS PANEROX.APPROXIMATIONPMRAS PER MFR'STCAUTOMATIC TAVAIR VENTBALANCING CDDBACKDRAFT DBACKDRAFT DAGBLAST GATEFPBACKFLOW PHPBRAKE HORSIDGBUILDINGODBOTTOM OF DU.; BTUBRITISH THEF	IG CONDENSER MING UNIT VITH DISABILITIES ACT R T HED FLOOR G UNIT EL E; APPROXIMATELY S RECOMMENDATIONS EMPERATURE CONTROL OCK DAMPER E REVENTER EPOWER	CUH C.V. CW DB DC DDC DET DIA DIC DIW DN DS DT DV DWG E C U U U U U U U U U U U U U U U U U U	CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS DRY BULB TEMPERATUR DOUBLE CONTAINED DIRECT DIGITAL CONTRO DETAIL DIAMETER DOWN IN CHASE DOWN IN CHASE DOWN IN WALL DOWN DOWNSPOUT DROP AND TRANSITION DRAIN VALVE DRAWING EXHAUST AIR EXHAUST FAN EXHAUST FAN EXHAUST GRILLE ELEVATION ELONGATE ENCLOSURE EXHAUST REGISTER	GC GPM SE GRV RE H HB OL HC; HDC HGT; HT HP HRU HTR H&V HVAC HW HVAC HW HWR HWS HX ID IN WG INCL. INV. EL. IPS <u>KE-#</u> LD	GENERAL CONTRACTORGALLONS PER MINUTEGRAVITY ROOF VENTILATORHUMIDIFIERHOSE BIBBHANDICAP ACCESSHEIGHTHEAT PUMPHEAT RECOVERY UNITHEATERHEATING AND VENTILATIONHEATING, VENTILATING AND AIR CONHOT WATER RETURNHOT WATER SUPPLYHEAT EXCHANGERINSIDE DIAMETERINCHES WATER GAUGEINCLUDINGINVERT ELEVATIONIRON PIPE SIZE	NPT NTS OBD OA OD PE# PD PP PRS PRV RC RC REG REG REG RF RG RHC RM RPZ RN	 NATIONAL PIPE THREAD NOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE DIAMETER OPEN ENDED DUCT PLUMBING FIXTURE TAG PUMPED DISCHARGE PROCESS PIPING PRESSURE REDUCING STATION PRESSURE REDUCING VALVE RETURN AIR ROOF DRAIN RECOMMENDATION REGULAR RETURN FAN RETURN GRILLE REHEAT COIL ROOM REDUCED PRESSURE BFP RETURN REGISTER RELIEF VALVE SUPPLY AIR SHOCK ABSORBER OF PDI SIZE 	TV TW TYP UH UIC UIW UV VV V VAC VB VCFF VD VLV VS VTR W VIV VS VTR W W W/ WB WCO WH	TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM VACUUM BREAKER VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE VENT STACK VENT STACK VENT TO ROOF WASTE WITH WET BULB TEMPERATURE, °F WALL CLEANOUT WATER HEATER WALL HYDRANT DIAMETER	D AND ^{Date: 12-22-2020} Drawn By: CRG	Checked By: Project Mgr: HICLES Project No: 20 Cad File:
A A A A A A A A A A A A A A A A A A A	ACABOVE CEILINCCAIR COOLED OCUAIR CONDITICDAARERICANS VADACCESS DOOAEACID EXHAUSACID EXHAUSACID WASTEA.F.F.ABOVE FINISHHUAIR HANDLINGAPACCESS PANEPMRAS PER MFR'STCAUTOMATIC TAVAIR VENTBALANCING CDDBACKDRAFT DBACKDRAFT DAGBLAST GATEFPBACKFLOW PHPBRAKE HORSDDBOTTOM OF DJ.; BTUBRITISH THEFDNV.CONVECTOR	IG CONDENSER NING UNIT VITH DISABILITIES ACT R T HED FLOOR G UNIT EL S; APPROXIMATELY S RECOMMENDATIONS EMPERATURE CONTROL OCK DAMPER E REVENTER EPOWER	CUH C.V. CW DB DC DDC DET DIA DIC DIW DN DS DT DV DWG E F EG ELEV ELONG ENC ER	CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS DRY BULB TEMPERATUR DOUBLE CONTAINED DURECT DIGITAL CONTRO DETAIL DIAMETER DOWN IN CHASE DOWN IN CHASE DOWN IN WALL DOWN DOWNSPOUT DROP AND TRANSITION DRAIN VALVE DRAWING EXHAUST AIR EXHAUST FAN EXHAUST FAN EXHAUST GRILLE ELEVATION ELONGATE ENCLOSURE EXHAUST REGISTER	GC GPM SE GRV RE H HB OL HC; HDC HGT; HT HP HRU HTR H&V HVAC HW HVAC HW HWR HWS HX ID IN WG INCL. INV. EL. IPS <u>KE-#</u> LD	GENERAL CONTRACTORGALLONS PER MINUTEGRAVITY ROOF VENTILATORHUMIDIFIERHOSE BIBBHANDICAP ACCESSHEIGHTHEAT PUMPHEAT RECOVERY UNITHEAT RECOVERY UNITHEATING AND VENTILATIONHEATING, VENTILATING AND AIR CONHOT WATERHOT WATER RETURNHOT WATER SUPPLYHEAT EXCHANGERINSIDE DIAMETERINCLUDINGINVERT ELEVATIONIRON PIPE SIZEKITCHEN EQUIPMENT NUMBERLINEAR DIFFUSER	NPT NTS OBD OA OED P# PD PR PR PR PR PR RC REG REG REG REG REG RF RG RF RG RF RG RF RG RF RG RF RG RF RG RF RG RF RG RF S	 NATIONAL PIPE THREAD NOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE DIAMETER OPEN ENDED DUCT PLUMBING FIXTURE TAG PUMPED DISCHARGE PROCESS PIPING PRESSURE REDUCING STATION RETURN AIR ROOF DRAIN RECOMMENDATION REGULAR RETURN FAN RETURN GRILLE REHEAT COIL ROOM REDUCED PRESSURE BFP RETURN REGISTER RELIEF VALVE SUPPLY AIR 	TV TW TYP UH UIC UIW UV VV V VAC VB VCFF VD VLV VS VTR W VIV VS VTR W W W/ WB WCO WH	TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM VACUUM BREAKER VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE VENT STACK VENT TO ROOF WASTE WITH WET BULB TEMPERATURE, °F WALL CLEANOUT WATER HEATER WALL HYDRANT DIAMETER	END AND Date: 12-22-2020 R Drawn By: CRG	VEHICLES Project No: 20 Cad File:
A A A A A A A A A A A A A A A A A A A	ACABOVE CEILINCCAIR COOLED OCUAIR CONDITICDAAMERICANS VADACCESS DOOAEACID EXHAUSAVACID EXHAUSAF.F.F.ABOVE FINISHHUAIR HANDLINGAPACCESS PANEROX.APPROXIMATIONPMRAS PER MFR'STCAUTOMATIC TAVAIR VENTBALANCING CDDBACKDRAFT DBACKDRAFT DAGBLAST GATEFPBACKFLOW PHPBRAKE HORSIDGBUILDINGODBOTTOM OF DU.; BTUBRITISH THEF	IG CONDENSER NING UNIT VITH DISABILITIES ACT R T HED FLOOR G UNIT EL E; APPROXIMATELY RECOMMENDATIONS EMPERATURE CONTROL OCK DAMPER E REVENTER EPOWER	CUH C.V. CW DB DC DDC DET DIA DIC DIW DN DN DS DT DV DWG E F EG EF EG ELEV ELONG ENC ENC ERU ESP ET (E)	CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS DRY BULB TEMPERATUR DOUBLE CONTAINED DURECT DIGITAL CONTRO DETAIL DIAMETER DOWN IN CHASE DOWN IN CHASE DOWN IN WALL DOWN DOWNSPOUT DROP AND TRANSITION DRAIN VALVE DRAWING EXHAUST AIR EXHAUST FAN EXHAUST FAN EXHAUST GRILLE ELEVATION ELONGATE ENCLOSURE ENCLOSURE EXHAUST REGISTER ENERGY RECOVERY UNIT EXTERNAL STATIC PRESS EXPANSION TANK	GC GPM SE GRV E H <u>HB</u> OL HC; HDC HG; HDC HG; HT HP HRU HTR H&V HVAC HW HWR HWS HVAC HW SURE IN WG INCL. INV. EL. IPS <u>KE-#</u> LP	GENERAL CONTRACTORGALLONS PER MINUTEGRAVITY ROOF VENTILATORHUMIDIFIERHOSE BIBBHANDICAP ACCESSHEIGHTHEAT PUMPHEAT RECOVERY UNITHEAT RECOVERY UNITHEATING AND VENTILATIONHEATING, VENTILATING AND AIR CONHOT WATERHOT WATER RETURNHOT WATER SUPPLYHEAT EXCHANGERINCHES WATER GAUGEINCLUDINGINCLUDINGINVERT ELEVATIONIRON PIPE SIZEKITCHEN EQUIPMENT NUMBERLINEAR DIFFUSERSCIENCE LAB EQUIPMENT NUMBERLIQUID PETROLEUM GASLOW PRESSURE STEAM RETURN	NPT NTS OBD OA OED P=# PD PRS PRV RR PRV RR RC REG RF RG RF RG RF RG RF RG RF RG RF RG RHC RM RV RW S SA-""	 NATIONAL PIPE THREAD NOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE DIAMETER OPEN ENDED DUCT PLUMBING FIXTURE TAG PUMPED DISCHARGE PROCESS PIPING PRESSURE REDUCING STATION PRESSURE REDUCING VALVE RETURN AIR ROOF DRAIN RECOMMENDATION REGULAR RETURN FAN RETURN GRILLE REHEAT COIL ROOM REDUCED PRESSURE BFP RETURN REGISTER RELIEF VALVE SUPPLY AIR SUPPLY AIR SHOCK ABSORBER OF PDI SIZE ("") AS INDICATED SELF-CONTAINED VALVE SMOKE DAMPER 	TV TW TYP UH UIC UIW UV VV V VAC VB VCFF VD VLV VS VTR W VIV VS VTR W W W/ WB WCO WH	TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM VACUUM BREAKER VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE VENT STACK VENT TO ROOF WASTE WITH WET BULB TEMPERATURE, °F WALL CLEANOUT WATER HEATER WALL HYDRANT DIAMETER AT	ND AND Date: 12-22-2020 R Drawn By: CRG	Checked By: Project Mgr: OR VEHICLES Project No: 20 Cad File:
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IPS SURE LE=# LPR LPR ATIC LPS MAX MBH MFR MIN MOD MPG MIN MOD MIC MIN MIN MOD MIN MOD MIN MOD MIN MOD MIN MOD MIN MOD MIN MIN MIN MIN</td><td>GENERAL CONTRACTORGALLONS PER MINUTEGRAVITY ROOF VENTILATORHUMIDIFIERHOSE BIBBHANDICAP ACCESSHEIGHTHEAT PUMPHEAT RECOVERY UNITHEAT RECOVERY UNITHEATING AND VENTILATIONHOT WATERHOT WATER RETURNHOT WATER SUPPLYHEAT EXCHANGERINSIDE DIAMETERINCLUDINGINVERT ELEVATIONIRON PIPE SIZEKITCHEN EQUIPMENT NUMBERLINEAR DIFFUSERSCIENCE LAB EQUIPMENT NUMBERLOW PRESSURE STEAM RETURNLOW PRESSURE STEAM SUPPLYMAXIMUM1000 BTUH/hr.MANUFACTURERMINIMUMMOTOR OPERATED DAMPERMEDIUM PRESSURE GASMULTI-PURPOSE VALVEMOUNTING</td><td>NPT NTS OBD OCD OED P=# PD PRS PRV RR RD REC REG RF RG RF RG RF RG RHC RM RPZ RR RV RW S SA-" " SCV SD SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SCV SD SF SG SGL SF SC SC SC SC SC SC SC SC SC SC</td><td>NATIONAL PIPE THREADNOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE DIAMETEROPEN ENDED DUCTPLUMBING FIXTURE TAGPUMPED DISCHARGEPROCESS PIPINGPRESSURE REDUCING STATIONPRESSURE REDUCING VALVERETURN AIRROOF DRAINRECOMMENDATIONREGULARRETURN FANRETURN GRILLEREDUCED PRESSURE BFPRETURN REGISTERRELIEF VALVERETURN REGISTERSUPPLY AIRSUPPLY AIRSUPPLY FANSUPPLY FANSUPPLY GRILLESINGLESINGLESINGLESUPPLY FANSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSHUT-OFFSTAINLESS STEELTRENCH DRAIN</td><td>TV TW TYP UH UIC UIW UV V V VAC VB VCFF VD VLV VS VTR W W W/ WB WCO WH WHYD Ø @ & & %</td><td>TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM VACUUM BREAKER VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE VENT STACK VENT TO ROOF WASTE WITH WET BULB TEMPERATURE, °F WALL CLEANOUT WATER HEATER VALL HYDRANT DIAMETER AT AND PERCENT SARE TO BE CONSIDERED AS SARE TO BE CONSIDERED AS TO ALL PLUMBING AND HVAC FOR REFERENCE ONLY AND DO TO ALL PLUMBING AND HVAC FOR REFERENCE ONLY AND DO</td><td>HVAC NOTES, LEGEND AND Date: 12-22-2020 Brawn By: CRG</td><td>ABBREVIATIONS Checked By: Project Mgr: Project Mgr: F MAINE BUREAU OF MOTOR VEHICLES Project No: 20 Ctad File: Ctad File:</td></td<>	IG CONDENSER NING UNIT VITH DISABILITIES ACT R T HED FLOOR G UNIT EL E; APPROXIMATELY RECOMMENDATIONS EMPERATURE CONTROL OCK DAMPER E REVENTER EPOWER DUCT RMAL UNIT CCKWISE FUTURE PER MINUTE OCKWISE FUTURE PER MINUTE	CUH C.V. CW DB DC DDC DDC DIW DN DN DN DN DN DN DN DN DN DN EN EN EC EC EC EC F&T FBO F&T FBO FBP FC FD FD FD FD FD FD FN FD	CABINET UNIT HEATER CONTROL VALVE COLD WATER; CLOCKWIS DRY BULB TEMPERATUR DOUBLE CONTAINED DIRECT DIGITAL CONTROL DETAIL DIAMETER DOWN IN CHASE DOWN IN WALL DOWN IN WALL DOWN SPOUT DROP AND TRANSITION DRAIN VALVE DRAWING EXHAUST FAN EXHAUST GRILLE ELEVATION ELONGATE ENCLOSURE EXHAUST REGISTER ENERGY RECOVERY UNIT EXTERNAL STATIC PRESS EXPANSION TANK EXISTING FLOAT AND THERMOSTAN FLOOR CLEANOUT FLOOR DRAIN TAG FIRE DAMPER FINISH FLOOR DRAIN TAG FINISH	GC GPM SE GRV E H DL HC; HDC HGT; HT HP HRU HRU HRV HVAC HW HWR HWS HX ID IN VIG INV. EL. IPS SURE LE=# LPR LPR ATIC LPS MAX MBH MFR MIN MOD MPG MIN MOD MIC MIN MIN MOD MIN MOD MIN MOD MIN MOD MIN MOD MIN MOD MIN MIN MIN MIN	GENERAL CONTRACTORGALLONS PER MINUTEGRAVITY ROOF VENTILATORHUMIDIFIERHOSE BIBBHANDICAP ACCESSHEIGHTHEAT PUMPHEAT RECOVERY UNITHEAT RECOVERY UNITHEATING AND VENTILATIONHOT WATERHOT WATER RETURNHOT WATER SUPPLYHEAT EXCHANGERINSIDE DIAMETERINCLUDINGINVERT ELEVATIONIRON PIPE SIZEKITCHEN EQUIPMENT NUMBERLINEAR DIFFUSERSCIENCE LAB EQUIPMENT NUMBERLOW PRESSURE STEAM RETURNLOW PRESSURE STEAM SUPPLYMAXIMUM1000 BTUH/hr.MANUFACTURERMINIMUMMOTOR OPERATED DAMPERMEDIUM PRESSURE GASMULTI-PURPOSE VALVEMOUNTING	NPT NTS OBD OCD OED P=# PD PRS PRV RR RD REC REG RF RG RF RG RF RG RHC RM RPZ RR RV RW S SA-" " SCV SD SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SG SGL SF SCV SD SF SG SGL SF SC SC SC SC SC SC SC SC SC SC	NATIONAL PIPE THREADNOT TO SCALE OPPOSED BLADE DAMPER OUTSIDE DIAMETEROPEN ENDED DUCTPLUMBING FIXTURE TAGPUMPED DISCHARGEPROCESS PIPINGPRESSURE REDUCING STATIONPRESSURE REDUCING VALVERETURN AIRROOF DRAINRECOMMENDATIONREGULARRETURN FANRETURN GRILLEREDUCED PRESSURE BFPRETURN REGISTERRELIEF VALVERETURN REGISTERSUPPLY AIRSUPPLY AIRSUPPLY FANSUPPLY FANSUPPLY GRILLESINGLESINGLESINGLESUPPLY FANSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSUPPLY REGISTERSHUT-OFFSTAINLESS STEELTRENCH DRAIN	TV TW TYP UH UIC UIW UV V V VAC VB VCFF VD VLV VS VTR W W W/ WB WCO WH WHYD Ø @ & & %	TURNING VANE TEMPERED WATER TYPICAL UNIT HEATER UP IN CHASE UP IN WALL UNIT VENTILATOR VENT VACUUM VACUUM BREAKER VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE & CAP FOR FUTURE VALVE VENT STACK VENT TO ROOF WASTE WITH WET BULB TEMPERATURE, °F WALL CLEANOUT WATER HEATER VALL HYDRANT DIAMETER AT AND PERCENT SARE TO BE CONSIDERED AS SARE TO BE CONSIDERED AS TO ALL PLUMBING AND HVAC FOR REFERENCE ONLY AND DO TO ALL PLUMBING AND HVAC FOR REFERENCE ONLY AND DO	HVAC NOTES, LEGEND AND Date: 12-22-2020 Brawn By: CRG	ABBREVIATIONS Checked By: Project Mgr: Project Mgr: F MAINE BUREAU OF MOTOR VEHICLES Project No: 20 Ctad File: Ctad File:

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AAV	AUTOMATIC AIR VENT	CU	COPPER; CONDENSING UNIT	FM	FORCE MAIN
AC	ABOVE CEILING	CUH	CABINET UNIT HEATER	GC	GENERAL CONTRACTOR
ACC	AIR COOLED CONDENSER	C.V.	CONTROL VALVE	GPM	GALLONS PER MINUTE
ACU	AIR CONDITIONING UNIT	CW	COLD WATER; CLOCKWISE	GRV	GRAVITY ROOF VENTILATOR
ADA	AMERICANS WITH DISABILITIES ACT	DB	DRY BULB TEMPERATURE	н	HUMIDIFIER
AD	ACCESS DOOR	DC	DOUBLE CONTAINED	HB	HOSE BIBB
AE	ACID EXHAUST	DDC	DIRECT DIGITAL CONTROL	HC; HDC	HANDICAP ACCESS
AW	ACID WASTE	DET	DETAIL	HGT; HT	HEIGHT
AFF; A.F.F.	ABOVE FINISHED FLOOR	DIA	DIAMETER	HP	HEAT PUMP
AHU	AIR HANDLING UNIT	DIC	DOWN IN CHASE	HRU	HEAT RECOVERY UNIT
AP	ACCESS PANEL	DIW	DOWN IN WALL	HTR	HEATER
APPROX.	APPROXIMATE; APPROXIMATELY	DN	DOWN	H&V	HEATING AND VENTILATION
APMR	AS PER MFR'S RECOMMENDATIONS	DS	DOWNSPOUT	HVAC	HEATING, VENTILATING AND AIR
ATC	AUTOMATIC TEMPERATURE CONTROL	DT	DROP AND TRANSITION	HW	HOT WATER
AV	AIR VENT	DV	DRAIN VALVE	HWR	HOT WATER RETURN
BC	BALANCING COCK	DWG	DRAWING	HWS	HOT WATER SUPPLY
BDD	BACKDRAFT DAMPER	E	EXHAUST AIR	НХ	HEAT EXCHANGER
BG	BLAST GATE	EF	EXHAUST FAN	ID	INSIDE DIAMETER
BF	BARRIER FREE	EG	EXHAUST GRILLE	IN WG	INCHES WATER GAUGE
BFP	BACKFLOW PREVENTER	ELEV	ELEVATION	INCL.	INCLUDING
BHP	BRAKE HORSEPOWER	ELONG	ELONGATE	INV. EL.	INVERT ELEVATION
BLDG	BUILDING	ENC	ENCLOSURE	IPS	IRON PIPE SIZE
BOD	BOTTOM OF DUCT	ER	EXHAUST REGISTER	<u>KE-#</u>	KITCHEN EQUIPMENT NUMBER
B.T.U.; BTU	BRITISH THERMAL UNIT	ERU	ENERGY RECOVERY UNIT	LD	LINEAR DIFFUSER
CONV.	CONVECTOR	ESP	EXTERNAL STATIC PRESSURE	<u>LE-#</u>	SCIENCE LAB EQUIPMENT NUMB
CCW	COUNTER CLOCKWISE	ET	EXPANSION TANK	LP	LIQUID PETROLEUM GAS
CFF	CAPPED FOR FUTURE	(E)	EXISTING	LPR	LOW PRESSURE STEAM RETURN
CFM	CUBIC FEET PER MINUTE	F&T	FLOAT AND THERMOSTATIC	LPS	LOW PRESSURE STEAM SUPPLY
CLG	CEILING	FBO	FURNISHED BY OTHERS	MAX	MAXIMUM
<u>CO</u>	CLEANOUT	FBP	FACE AND BYPASS	MBH	1000 BTUH/hr.
СМ	CONSTRUCTION MANAGER	FC	FLEXIBLE CONNECTION	MFR	MANUFACTURER
CNTR	COUNTER; COUNTER TOP	<u>FCO</u>	FLOOR CLEANOUT	MIN	MINIMUM
CONN	CONNECT; CONNECTION	<u>FD-#</u>	FLOOR DRAIN TAG	MOD	MOTOR OPERATED DAMPER
CONT.	CONTINUE; CONTINUATION	FD	FIRE DAMPER	MPG	MEDIUM PRESSURE GAS
COORD.	COORDINATE	FDC	FIRE DEPT. CONNECTION	MPV	MULTI-PURPOSE VALVE
CORR	CORRIDOR	FIN	FINISH	MTD	MOUNTED
CR	CHEMICAL RESISTING	FL; FLR	FLOOR	MTG	MOUNTING
СТ	COOLING TOWER	FP	FROST/FREEZE PROOF	MUA	MAKE UP AIR
CTE	CONNECT TO EXISTING	FTG	FOOTING	N.C.	NORMALLY CLOSED
CTR	CENTER	FTR	FINNED TUBE RADIATION	N.O.	NORMALLY OPEN
CTRLN	CENTERLINE	FS	FLOW SWITCH	NG	NATURAL GAS

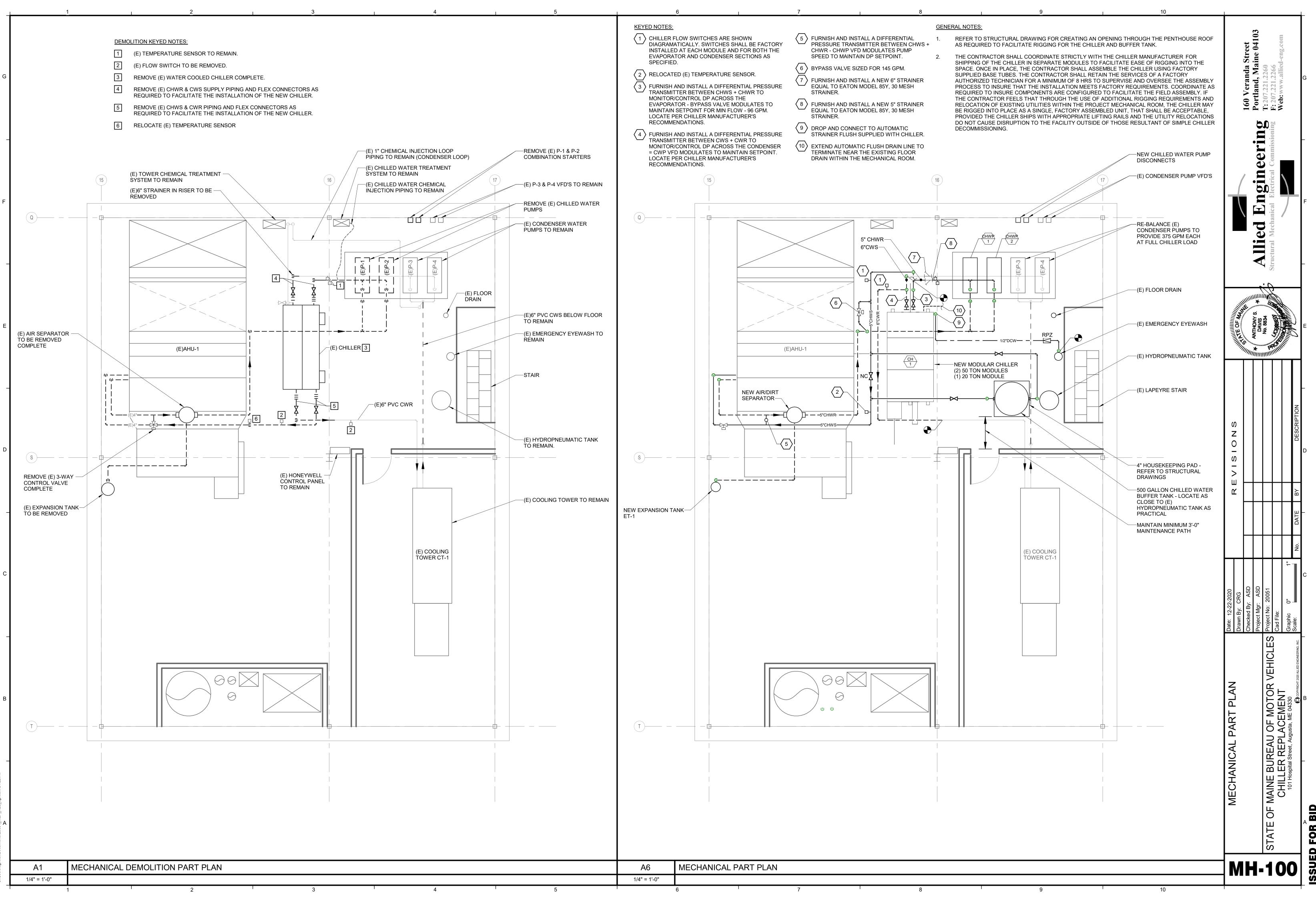
ABBREVIATIONS A4

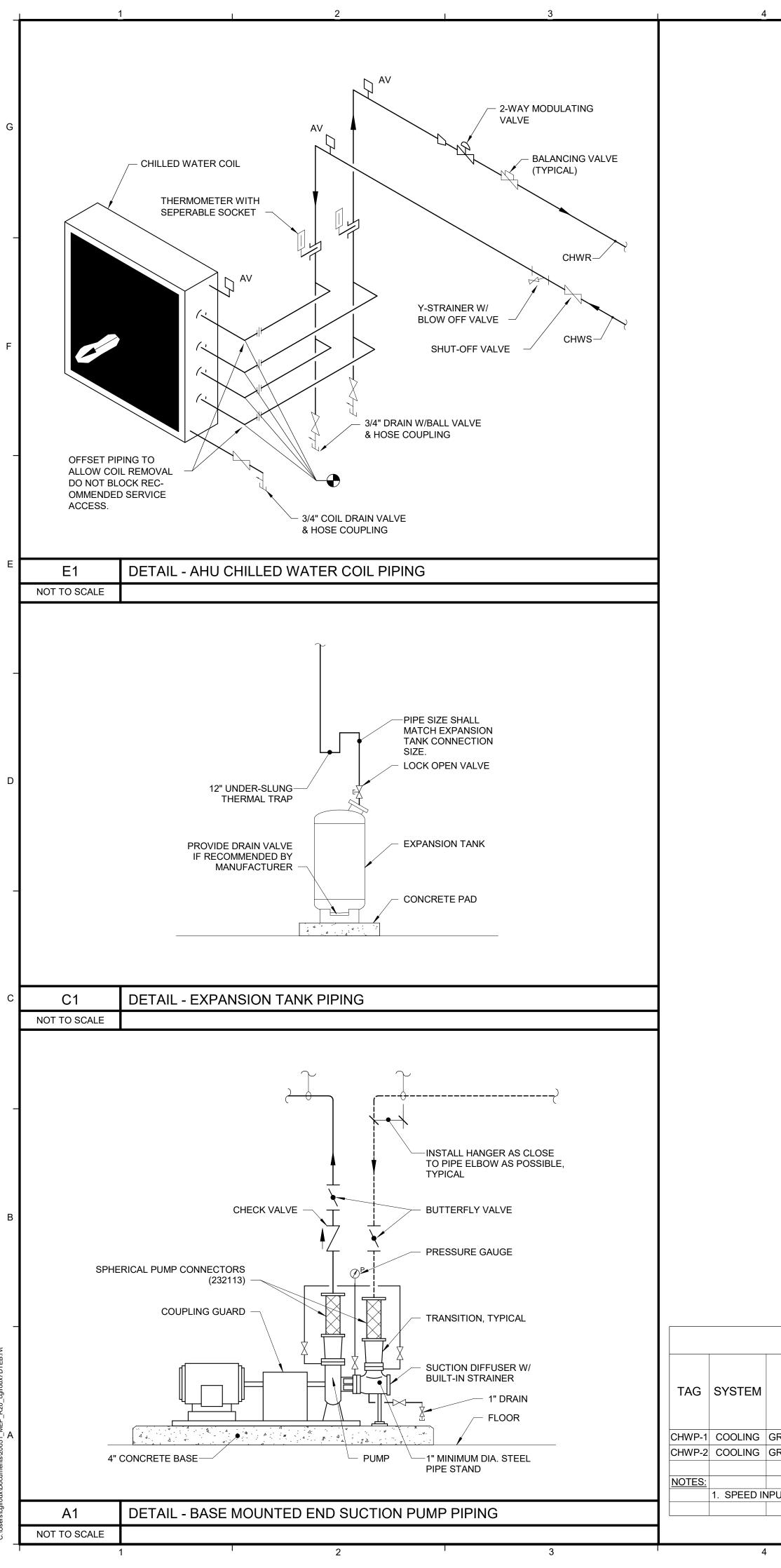
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BID FOR ISSUED

M-000





GENERAL

EVAPORATO	C

CONDENSER

ELECTRICAL

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NOTES

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AIR CONTROL SCHEDULE

SYSTEM

ASSOCIATED PUMPS

BLADDER-TYPE EXPANSION TANK

STATIC PRESSURE AT TANK, PSI.

TANK PRE-CHARGE PRESSURE

WATERLOGGED WEIGHT (LBS.)

PSI REQ'D. AT HIGHEST SYS POINT

PIPE MAIN SIZE

MFR-MODEL

STRAINER

MFR-MODEL

SYSTEM HEIGHT, FT

TANK DIAMETER

ACCEPTANCE VOLUME

ASME PRESSURE RATING

TANK HEIGHT

6

5

INLET/OUTLET

AIR SEPARATOR

			HYDRONIC	PUMP SCH	EDULE												
					PE	RFOF	RMANC	E		EL	ECTRICA	L		ELECTRICA	COORDINATI	ON	
MFR.	MODEL	SUCT X DISCH	TYPE	PUMPED FLUID	GPM H	IEAD	RPM	NPSH	BHP	NOL HP		VOLTS/P H (60 Hz.)	STARTER TYPE	STARTER FURN. BY	BOTH PUMPS RUN?	DISC. SWITCH FURN BY	NOTES
GRUNDFOS	LCSE-25957-4P	3 X 2.5	INTEGRAL VARIABLE SPEED	WATER	300	70	1,680	8.86	7.04	7.98	10	480/3	INTEGRAL		NO, LEAD-LAG	DIV 26	1
GRUNDFOS	LCSE-25957-4P	3 X 2.5	INTEGRAL VARIABLE SPEED	WATER	300	70	1,680	8.86	7.04	7.98	10	480/3	INTEGRAL		NO, LEAD-LAG	DIV 26	1
NPUT SIGNAL FF	ROM BAS																

CHILLED WATER

CHWP-1/CHWP-2

5"

TACO 4904AD

5"

YES

TACO CA-90

15

6.5

5

11.5

16 30

23

320

125

 WATER COOLED CHIL		
UNIT	CH-1	
TYPE	VARIABLE SPEED MODULAR SCROLL	
MANUFACTURER	MULTI-STACK	
MODEL	MSV	
SERIAL #		
YEAR INSTALLED	NEW	
TONS	120	
RIGGING WEIGHT	6625	
OPERATING WEIGHT	7135	
REFRIGERANT TYPE	R-134a	
REFRIGERANT CHARGE	46.5 lbs.	
IPLV, KW/TON	0.431	
MODULE CONFIGURATION	(2) 50 TON (1) 20 TON	
DESIGN GPM	288	
MIN GPM	96	
ENT WATER TEMP °F	54.0	
LVG WATER TEMP °F	44.0	
MAX PD, FT-H20	14.58	
FOULING FACTOR	0.0001	
DESIGN GPM	373	
MIN GPM	124	
ENT WATER TEMP °F	85.0	
LVG WATER TEMP °F	94.3	
MAX PD, FT-H20	26.76	
FOULING FACTOR	0.00025	
DISC. SW. FURN BY.	CHILLER MFR.	
STARTER TYPE	VFD - UNIT MOUNTED	
V-PH-HZ	480-3-60	
CHILLER INPUT POWER, KW	85.3	
MOTOR INPUT POWER, KW	N/A	
COMPRESSOR RLA	MSV050=27.9 MSV020=22.5	
MAX CIRCUIT BREAK	200	
МСА	164	

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					F: 207.221.2266 Web: www.allied-eng.com			G	
			Allied Fnoineering	Ctructural Machanical Flactuical Commissioning				_ F	
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							DESCRIPTION	_ D	
							DATE BY		
Date: 12-22-2020	Drawn By: CRG	Checked By: ASD	Project Mgr: ASD	ect No: 20051	File:	bhic 0" 1"	e: No.	С	
MECHANICAL DETAILS AND SCHEDLILES Date:		Check	Projet	STATE OF MAINE RUREAU OF MOTOR VEHICLES Project No: 20051		101 Hospital Street. Augusta. ME 04330		А	
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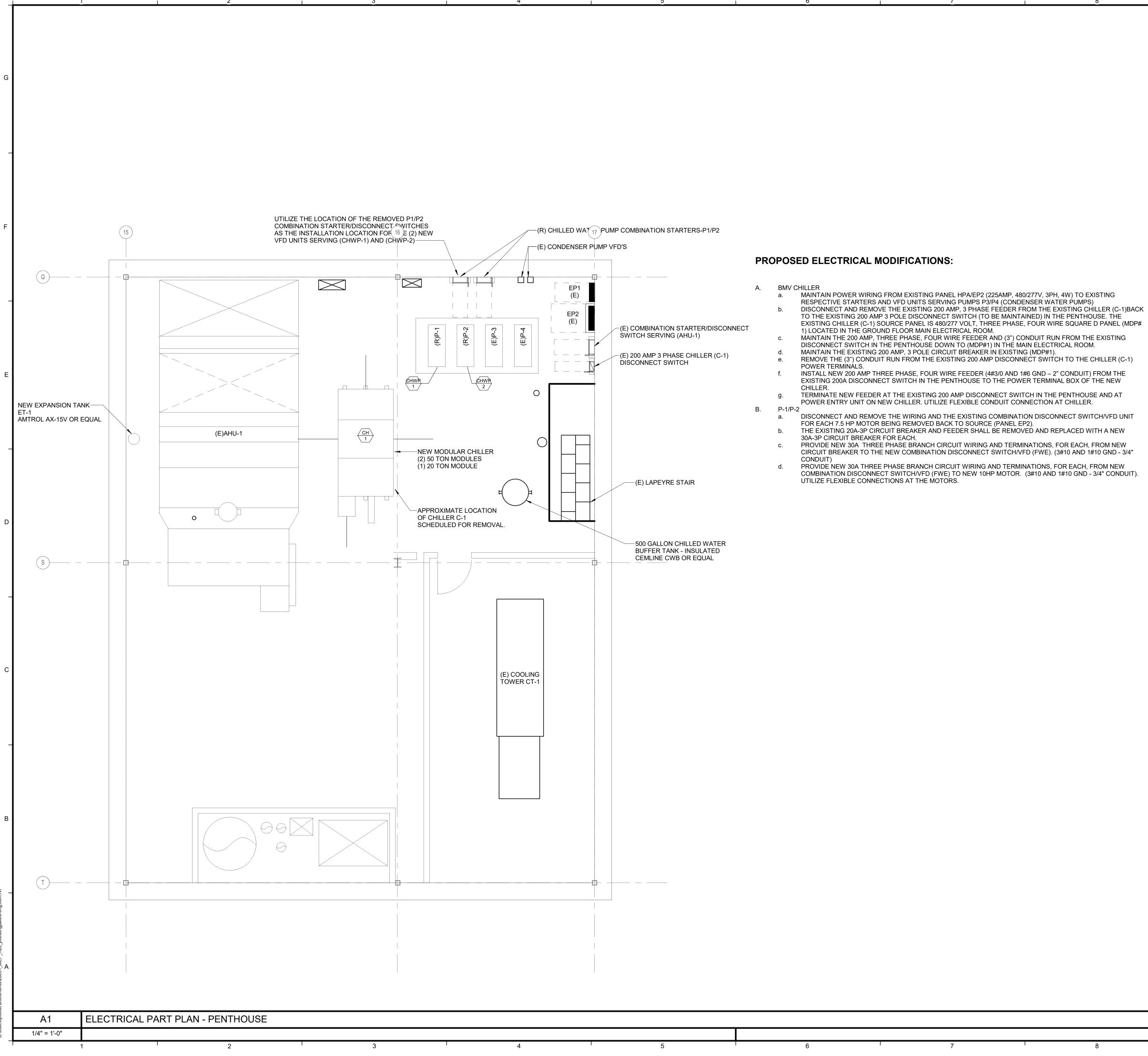
1		1	1	2	1		3	I	4	
Ī	А	AMPERE	MC	MICROPHONE				I		
	AC	ALTERNATING CURRENT	MW	MICROWAVE		JECT NC				
	AFF	ABOVE FINISHED FLOOR	MLO	MAIN LUG ONLY	1.	OTHER	WISE SPECIFICALLY IND	NCLUDE PROVIDING ALL W	WORK BY OT	THER
		ABOVE FINISHED GRADE	MT	MOUNT		DOCUN	MENTS INCLUDING BOTH	DES SCOPE OF WORK AS THE DRAWINGS AND THE	E SPECIFICA	TION
		AIR HANDLING UNIT	MTS	MANUAL TRANSFER SWITCH		SHALL	BE CONSIDERED PART O	JIREMENTS INDICATED IN DF THE SCOPE OF WORK,		
G	AIC	AMPERES INTERRUPTING	MCP	MOTOR CONTROL PANEL	2.			IENTS ARE NOT INDICATE		
	740	CAPACITY	мн	METAL HALIDE	Ζ.	DOCUN	MENTS CONFLICT WITHIN	N THEMSELVES OR WITH C Y AND QUALITY AND FOLI	CODES AND	REG
	ATS	AUTOMATIC TRANSFER SWITCH	MDP	MAIN DISTRIBUTION PANEL			REMENTS.			
	AWG	AMERICAN WIRE GAUGE	MIN	MINIMUM	3.			IN ACCORDANCE WITH C		
	BAS	BUILDING AUTOMATION SYSTEM	N	NEUTRAL		SPECIF	FICATIONS DO NOT ATTE	MPT TO INDICATE ALL WC WORK THAT DOES NOT N	ORK REQUIR	RED B
-	BKBD	BACKBOARD	NC	NORMALLY CLOSED		REQUI		Y, REQUEST CLARIFICATIO		
	С	CONDUIT	NEC	NATIONAL ELECTRICAL CODE	4.			TALLED IN A NEAT AND PR	OFESSIONA	AL MA
	CAT	CATALOG, CATEGORY	NEMA	NATIONAL ELECTRICAL			INEAR TO BUILDING STR			
	CATV	CABLE TV		MANUFACTURERS ASSOCIATION	5.			THE RISER DIAGRAMS OF E INCLUDED AS IF SHOWN		
	СВ	CIRCUIT BREAKER		NATIONAL FIRE PROTECTION	6.			ANS AND SPECIFICATIONS L AND ALL ITEMS REQUIRE		
F	CCTV	CLOSED CIRCUIT TELEVISION		ASSOCIATION				R OR NOT SPECIFICALLY IN		
	СМ	CIRCULAR MILS	NIC	NOT IN CONTRACT	7.			PRE-EXISTING CONDITION PRICE. SUBMIT ANY QUES		
	COMM	COMMUNICATIONS	NF	NON-FUSED				ALL REQUIRED WORK IN		
	CU	MECH CONDENSING UNIT	NO	NORMALLY OPEN	8.			REQUIRED TO MEET SCHE IG EQUIPMENT, ETC. PLAN		
	CU	COPPER	NO., #	NUMBER		SHOP I		QUIPMENT IN A TIMELY M		
-	CUH	CABINET UNIT HEATER	NTS	NOT TO SCALE	9.			ITUTED SHALL BE IDENTIF		
	DC	DIRECT CURRENT	OC	ON CENTER				FIONAL REQUIREMENTS F		
	DDC	DIGITAL DIRECT CONTROL	000	OCCUPANCY	10.	DURIN	G CONSTRUCTION. COVE	EN INSTALLED, SHALL BE I ER PLATES SHALL BE INST		
	DN	DOWN	ОН	OVERHEAD	44					
	DW	DISHWASHER	Р	POLE	11.	DRAWI	NGS, SPECIFICATIONS, C	TEMS INSTALLED TO CER CODES, LOCAL AUTHORITI OR TESTING, REVIEWS, CO	IES AND REC	GULA
Е	DWG	DRAWING	PA	PUBLIC ADDRESS			ERTIFICATIONS.	JR TESTING, REVIEWS, CO	JIVIIVII3310111	ING, /
	EF	EXHAUST FAN	PB	PULLBOX	12.	PROVI	DE TRAINING TO OWNER	ON ALL EQUIPMENT AND	SYSTEMS I	NSTA
	ELEV	ELEVATOR	PH,	PHASE	13.			WER SHALL BE PROVIDED ES. REMOVE ALL TEMPOR		
	EMT	ELECTRICAL METALLIC TUBING	PIR	PASSIVE INFRARED			CT COMPLETION.			
	EP	EXPLOSION PROOF	PNL	PANELBOARD						
	ERU	ENERGY RECOVERY UNIT	P/O	PART OF						
	EWC	ELECTRIC WATER COOLER	PV	PHOTOVOLTAIC						
	FACP	FIRE ALARM CONTROL PANEL	PVC	POLY-VINYL CHLORIDE		<u> </u>				
	FB	FLOOR BOX	REC	RECEPTACLE		D2		AL GENERAL NOT	ES	
	FLA	FULL LOAD AMPS	RECE	РТ						1
D	FWE	FURNISHED WITH EQUIPMENT	REF	REFRIGERATOR						
	G, GNI	D GROUND	RF	RETURN FAN			PANELBOARD ~ FLUSH	I MOUNTED		
	GFCI	GROUND FAULT CIRCUIT	RGS	RIGID GALVANIZED STEEL			PANELBOARD ~ SURFA	CE MOUNTED		
		INTERRUPTER	RM	ROOM			DISCONNECT SWITCH			
	GFP	GROUND FAULT PROTECTION	RMC	RIGID METAL CONDUIT	I		CABLE TRAY			
_	HID	HIGH INTENSITY DISCHARGE	RTU	ROOFTOP UNIT		\sim	MOTOR OR FAN			
	HOA	HAND-OFF-AUTO SELECTOR SWITCH	REF	REFRIGERATOR	•\	J	JUNCTION BOX, CEILIN CONNECTION TO RESP	IG OR WALL MOUNTED. N PECTIVE EQUIPMENT.	IAKE	
	HP	HORSEPOWER	SF	SUPPLY FAN			COORDINATE EXACT T OR THROUGH APPROV	ERMINATION POINT IN FI	IELD	
	HVAC	HEATING, VENTILATION AND	SPDT	SINGLE POLE, DOUBLE THROW		T#	TRANSFORMER ~ SEE	TRANSFORMER SCHEDU	JLE	
		COOLING UNIT	SQ	SQUARE	-		INDICATES DEDICATED	O CIRCUIT OR HOMERUN	BACK	
с	IDS	INTRUSION DETECTION SYSTEM	TEL	TELEPHONE			TO RESPECTIVE PANE (2)#12+(1)#12G UNO. R	REFER TO EQUIPMENT		
	IG	ISOLATED GROUND	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR			SCHEDULES AND PANE ADDITIONAL INFORMA	ELBOARD SCHEDULES FO TION.)R	
	IMC	INTERMEDIATE METAL CONDUIT	TYP	TYPICAL		Ρ		FOR SYSTEM FURNITUR	₹E	
	IR	INFRARED	UF	UNDER FLOOR			POWER AND DATA WIF			
	К	KILO	UG	UNDERGROUND	Q	P		ERATOR AND PUSH PADI ON 08, WIRED BY DIVISIO		
	KCMIL	KILO CIRCULAR MILS	UH	UNIT HEATER		СВ	ENCLOSED CIRCUIT B	REAKER		
	KW	KILOWATT	UL	UNDERWRITER'S LABORATORY		ATS	AUTOMATIC TRANSFEI	RSWITCH		
	KVA	KILO VOLT-AMPS		UNLESS NOTED OTHERWISE	#V/			FEED WITH WHIPS, WAL		
	LAN	LOCAL AREA NETWORK	UPS				INDICATED ~ PROVIDE	SINGLE GANG JUNCTION		
	LC	LIGHTING CONTACTOR	01 0	SUPPLY			JUNCTION BOX 18" AFF	PROVIDE DOUBLE GANG F WITH EMPTY 1"CONDUI CE/DATA CABLING UP TO		
в	LF	LINEAR FEET	V	VOLTS			ABOVE NEAREST ACCI		0	
	LC	LOADCENTER	VFD	VARIABLE FREQUENCY DRIVE		TPS		ANUAL TRANSFER FROM		
	LCP	LIGHTING CONTROL PANEL	VIF	VERIFY IN FIELD			GENERATOR WITH CO			
	LED	LIGHT EMITTING DIODE	W	WATT		[]		L-UP UNIT (ÈSL OR EQUA	· L)	
	LTG	LIGHTING	WP	WEATHERPROOF		PH	REQUIRED SIZE	REFER TO PLANS FOR		
Ŧ	LTS	LIGHTS	WG	WIREGUARD		\$м	MOTOR RATED SWITC PROTECTION	H WITH THERMAL OVERL	.OAD	
J.com.r	MAX	MAXIMUM	XFMR	TRANSFORMER						
ied-eng	MCB	MAIN CIRCUIT BREAKER								_
tter@all	MECH	MECHANICAL								7
20_pcot	MH									
MEP_R:										
20051_N				ITEM AND DISPOSE OF PROPERLY ED ITEM AT NEW LOCATION						
ments\ź										
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ABBREVIATIONS POWER DISTRIBUTION A2 A1 2

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OJECT NOTES	E OF WORK SHALL INCLUDE PROVIDING ALL WORK INDICA		INSTALLATION COORDINATION NOTES	R OWNER FURNISHED EOUDA	_	<u>/IRING NOTES</u> UNLESS OTHERWISE INDICATED ON PL	ANS OR IN SPECIFICATIONS ALL	SYSTEM POWER WIRING NOTES 1. ALL VIDEO PROJECTOR, CAMERA AND MONITOR POWER OUTLETS AND THEIR		-103
OTHERWIS COORDINA DOCUMEN COMPLIME SHALL BE (E OF WORK SHALL INCLUDE PROVIDING ALL WORK INDICA E SPECIFICALLY INDICATED AS EXISTING OR WORK BY OT TION WITH ALL TRADES SCOPE OF WORK AS INDICATED O TS INCLUDING BOTH THE DRAWINGS AND THE SPECIFICAT NTARY. WORK REQUIREMENTS INDICATED IN ANY CONTR CONSIDERED PART OF THE SCOPE OF WORK, UNLESS SPE AS EXISTING OR WORK BY OTHERS.	THERS, AND ON THE CONTRACT TIONS, WHICH ARE RACT DOCUMENT	1. PRIOR TO ROUGH-IN OF ELECTRICAL PROVISIONS FO EQUIPMENT PROVIDED BY OTHER TRADES, COORDIN. EQUIPMENT SHOP DRAWINGS AND APPLICABLE EQUI AND WIRING REQUIREMENTS. PROVIDE ALL NECESSA ACCESSORIES FOR A COMPLETE INSTALLATION. MAK I.E. POWER, CONTROL, INTERLOCK, ETC.	ATE WITH THE GENERAL CON PMENT INSTALLER FOR EXAC ARY EQUIPMENT, WIRING AND	ITRACTOR, T LOCATION	UNLESS OTHERWISE INDICATED ON PL CONDUCTORS, POWER DISTRIBUTION F TRANSFORMER WINDINGS SHALL BE FA COPPER MATERIAL. WIRING IS INDICATED ON DRAWINGS OF SPECIAL CONDITIONS.	EQUIPMENT BUSSING AND ABRICATED OF 98% CONDUCTIVE	ALL VIDEO PROJECTOR, CAMERA AND MONITOR POWER OUTLETS AND THEIR ASSOCIATED COMPUTER POWER OUTLETS FEEDING THE VIDEO SOURCE ARE TO BE CONNECTED TO THE SAME PHASE TO ELIMINATE THE POTENTIAL FOR VIDEO INTERFERENCE BETWEEN VIDEO SOURCE AND EQUIPMENT. COORDINATE ALL POWER WIRING FOR SYSTEM EQUIPMENT WITH THE SYSTEM INSTALLER PRIOR TO INSTALLATION	la Str	, Maine 04. 2260 2266 allied-eng.co
IN GENERA	L, WORK REQUIREMENTS ARE NOT INDICATED IN BOTH D TS CONFLICT WITHIN THEMSELVES OR WITH CODES AND I HE HIGHER QUANTITY AND QUALITY AND FOLLOW THE ST	REGULATIONS.	2. DISCONNECT, REMOVE, RELOCATE, AND RECONNECT BOXES, FIXTURES, EQUIPMENT, ETC. AS INDICATED A WORK OF DIVISION 26 AND OTHER DIVISIONS. THESE INDICATE ALL ITEMS TO BE REMOVED.	ND AS REQUIRED TO FACILITA DRAWINGS ARE NOT INTENDE	ATE THE 3. ED TO	BRANCH CIRCUIT WIRING NOT SHOWN. WITH APPLICABLE CODES AND STANDA CIRCUIT BREAKER FOR EACH LIGHTING OTHERWISE INDICATED OR NOTED. CO	RD PRACTICE. PROVIDE A 20A, 1P AND RECEPTACLE CIRCUIT UNLESS NNECT NO MORE THAN SIX DUPLEX	RECEPTACLE COLOR CODE NOTES UNLESS OTHERWISE INDICATED PROVIDE 20A HEAVY DUTY GRADE RECEPTACLES WITH COLOR CODE AS FOLLOWS:		Portland, T: 207.221.3 F: 207.221.3 Web: www.
ELECTRICA SPECIFICA AUTHORITI	A MINIMUM SHALL BE IN ACCORDANCE WITH OSHA, NFPA S AL CODE AND THE LOCAL GOVERNING AUTHORITIES. THE I TIONS DO NOT ATTEMPT TO INDICATE ALL WORK REQUIRE ES. DO NOT INSTALL WORK THAT DOES NOT MEET THE MI ENTS. IF NECESSARY, REQUEST CLARIFICATION FROM AR	DRAWINGS AND ED BY CODE AND IINIMUM	 ELECTRICAL EQUIPMENT, RACEWAYS AND OUTLETS N OWNER FURNISHED FURNITURE SHALL BE COORDINA FURNITURE INSTALLERS AND THE GENERAL CONTRA WHERE INDICATED OR REQUIRED OTHERWISE. THE LOCATION OF EQUIPMENT. OUTLETS, ETC, AS GIV 	ATED WITH THE EQUIPMENT A CTOR PRIOR TO ROUGH-IN. E	ND XCEPT 4	CONVENIENCE RECEPTACLES PER BRA LIGHTING CIRCUITS SHALL NOT EXCEED ALL WIRING SHALL BE RUN CONCEALED EXPOSED WIRING INCLUDING THAT WH VISIBLE FROM BELOW, PARTIALLY OR F	D 12 AMPS. D UNLESS SPECIFIED OTHERWISE. ALL ICH IS INSTALLED ABOVE BUT IS	 ON GENERATOR POWER – RED ON UPS POWER – BLUE ISOLATED GROUND – ORANGE ON NORMAL POWER – IVORY OR AS SELECTED BY ARCHITECT MOUNTING NOTES		
ENGINEER ALL EQUIPI	ENTS. IF NECESSARY, REQUEST CLARIFICATION FROM AR BEFORE PROCEEDING. MENT SHALL BE INSTALLED IN A NEAT AND PROFESSIONAI AR TO BUILDING STRUCTURE.		4. THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIV IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS A FOUND NECESSARY OR DESIRABLE AT THE TIME OF II REQUIREMENTS. SUCH CHANGES SHALL BE MADE WI	ARE SUBJECT TO MODIFICATION NOTALLATION IN ORDER TO M	ON AS MAY BE	VISIBLE FROM BELOW, PARTIALLY OR F INSTALLED IN CONDUIT OR RACEWAYS ACCEPTABLE WIRING METHODS. WIRING AND CONDUIT SHALL BE REQUI	. REFER TO SPECIFICATIONS FOR	 DO NOT SCALE THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS FOR EXACT DIMENSIONS. 		
PLAN OR V	DNENTS SHOWN ON THE RISER DIAGRAMS OR DETAILS, B ICE VERSA SHALL BE INCLUDED AS IF SHOWN ON BOTH. ITENT OF THESE PLANS AND SPECIFICATIONS TO PROVIDI		5. IF EXACT LOCATION, MOUNTING OR RACEWAY ROUTI CLEAR OR CONFLICT (LOCATION OR HEIGHT) COORDI CLARIFICATION PRIOR TO ROUGH-IN OR INSTALLATION EXACT LOCATION, MOUNTING HEIGHTS OR EQUIPMENT COORDINATED WITH THE EQUIPMENT REQUIREMENT	INATE WITH OTHER TRADES A N. DRAWINGS ARE DIAGRAMM NT AND ROUTING OF RACEWA	AND REQUEST MATIC ONLY.	OUTLETS INDICATED WITH CIRCUIT NUI UNLESS OTHERWISE INDICATED (1 PHA AND CONDUIT SIZES ON HOME RUNS SI CIRCUIT, REFER TO VOLTAGE DROP CH ALL BRANCH CIRCUIT WIRE AND CONDU	SE, 1 NEUTRAL AND 1 GROUND). WIRE HALL BE CONTINUOUS THROUGHOUT IART ON SCHEDULE SHEET. ALTHOUGH	 INSTALL ALL ELECTRICAL DEVICES (FIRE ALARM, SWITCHES, RECEPTACLES, WORK BOXES, JUNCTION BOXES, EXIT SIGNS, LUMINAIRES, ETC.) IN THE LOCATIONS IDENTIFIED OR DIMENSIONS ON THE ARCHITECTURAL PLANS, DETAILS, OR ELEVATIONS. 		gin (lectrical o
SHALL BE F	ION IN EVERY DETAIL AND ALL ITEMS REQUIRED FOR SUC PROVIDED WHETHER OR NOT SPECIFICALLY INDICATED OF SITE TO DETERMINE PRE-EXISTING CONDITIONS AND WOR SUBMISSION OF BID PRICE, SUBMIT ANY QUESTIONS REQU	OR MENTIONED. RK NECESSARY	6. WHERE LOADS ARE ADDED TO EXISTING BRANCH CIR CIRCUITS HAVE ADEQUATE CAPACITY TO SUPPORT TO EXCEEDING SPECIFIED MAXIMUM LOAD.	,	-	THESE DOCUMENTS THAT A COMPLETE INSTALLED. RACEWAYS SHALL BE LIMITED TO SIX C (PHASE AND NEUTRALS) AND GROUND	URRENT CARRYING CONDUCTORS	 IF THE DEVICE LOCATION IS NOT SPECIFICALLY SHOWN ON ARCHITECTURAL DRAWINGS, FOLLOW THE GUIDELINES LISTED BELOW: INSTALL NEARBY DEVICES ON ONE COMMON VERTICAL CENTERLINE 	\mathbf{n}	En En
SCOPE PRI INCLUDE IN EXPRESS S	OR TO BID. INCLUDE ALL REQUIRED WORK IN BID PRICE. I BID WHATEVER IS REQUIRED TO MEET SCHEDULE INCLU SHIPPING, EXPEDITING EQUIPMENT, ETC. PLAN FOR PROJE WING AND ORDER EQUIPMENT IN A TIMELY MANNER; EQU	JDING OVERTIME, ECT AND SUBMIT	7. UNLESS OTHERWISE DIRECTED, PROVIDE ALL NEW P RATINGS THAT MATCH OR EXCEED THE AIC RATING O OVER-CURRENT PROTECTIVE DEVICE SERVING THE F SOURCE (E.G. NO TRANSFORMER) OR PROVIDE AIC R MAXIMUM LET THROUGH FAULT CURRENT (UNDER INI	OF THE NEXT ACTIVE EXISTING PANEL WHEN SERVED DIRECT RATING THAT EXCEEDS BY 10%	G UPSTREAM TLY BY ITS % THE	DEDICATED NEUTRAL CONDUCTOR FOI OR LIGHTING CIRCUIT, UNLESS OTHER NEUTRAL IS SPECIFIED. CIRCUITS WITH PROVIDED WITH CIRCUIT BREAKERS TH FURNITURE WHIPS)	R EACH SINGLE-PHASE RECEPTACLE WISE INDICATED OR IF AN OVERSIZED SHARED NEUTRALS SHALL BE	 INSTALL ADJACENT TO DEVICES LINED UP WITH A COMMON BOTTOM LINE. INSTALL DEVICES AT INDICATED HEIGHT AS APPLICABLE UNLESS OTHERWISE NOTED. ALL MOUNTING HEIGHTS SHALL BE MEASURED FROM FINISHED FLOOR TO CENTERLINE OF DEVICE EXCEPT AS INDICATED BY NOTE 7. 		lied Iral Mech
BASED ON ANY EQUIP	THE SPECIFIED EQUIPMENT IN A TIMELY MANNER, EQU THE SPECIFIED EQUIPMENT. MENT TO BE SUBSTITUTED SHALL BE IDENTIFIED AT THE ICATIONS FOR ADDITIONAL REQUIREMENTS FOR SUBSTIT	TIME OF BID. REFER	 8. ALL NEW PANELS SHALL BE FULLY RATED FOR THE DISERIES RATINGS WILL NOT BE ACCEPTABLE. NEW CIPPANELS SHALL BE PROVIDED WITH AIC RATINGS THAT 	W) SERVING THE RESPECTIVE ESIGNATED AIC VALUE; PANE RCUIT BREAKERS PROVIDED II	E PANEL. 7. LS UTILIZING N EXISTING	MARK ALL CONDUITS AND JUNCTION BO INDICATING PANEL AND CIRCUIT NUMB WITHIN. LABEL WHERE CONDUITS ENTE ETC. LABEL EMPTY CONDUITS WITH SY	ER OF CONDUCTORS CONTAINED ER PANELS, WIRE WAYS, PULL BOXES,	 ON MASONRY WALLS LINE UP THE BOTTOM OF THE DEVICE WITH A MASONRY JOINT AS CLOSE TO THE INDICATED HEIGHT AS PRACTICAL. INSTALL DEVICES IN SAME AREA AT THE SAME HEIGHT. 		A
DURING CO	RICAL DEVICES, WHEN INSTALLED, SHALL BE PROTECTED ONSTRUCTION. COVER PLATES SHALL BE INSTALLED <u>AFTE</u> HAVE BEEN APPLIED.	<u>ER</u> FINISH	 OVER-CURRENT PROTECTIVE DEVICE WITHIN THE RE 9. SUBMIT SHORT CIRCUIT STUDY WITH POWER DISTRIB REVIEW AND APPROVAL. IN THE STUDY DEMONSTRAT 	SPECTIVE EXISTING PANEL. BUTION EQUIPMENT SUBMITTA TE THAT THE AIC RATING SELE	ALS FOR 8 ECTIONS ARE	AND SOURCE OF CONDUITS WITH SY AND SOURCE OF CONDUIT. COORDINATE WITH OWNER TO DETERM OF EQUIPMENT REQUIRE STANDBY GEI	MINE WHICH RECEPTACLES AND ITEMS	 MOUNT PANELS SIX FEET TO THE TOP OF THE PANEL OR ANNUNCIATOR/ FA GRAPHIC. MOUNT AT 8 FOOT TO BOTTOM FOR SIGNAGE, EMERGENCY LIGHTING, CLOCKS, 	T ALLE	E OF MA
DRAWINGS INCLUDE L/ AND CERTI		GULATIONS, ING, APPROVALS	PROPERLY INTEGRATED AND COORDINATED WITH TH DISTRIBUTION EQUIPMENT. CONFIRM THAT THE AIC R THE AVAILABLE FAULT DUTY VALUES OBTAINED FROM PROJECTS ELECTRICAL SERVICE POINT OF COMMON	ATING SELECTIONS HAVE INC M THE UTILITY COMPANY FOR COUPLING.	CORPORATED 9. THE	ELECTRICAL WORK NOT SERVING STAI STAIR ENCLOSURE UNLESS AN APPRO MAINTAIN FIRE AND SMOKE RATING.	VED RATED SOFFIT IS PROVIDED TO	SECURITY SENSORS, WALL MOUNTED OCCUPANCY SENSORS MODIFIED AS FOLLOWS: 4" FROM TOP OF DEVICE TO CEILING AND 4" ABOVE DOOR FRAMES. 11. LOCATE CONTROL DEVISE AT LEAST 18" FROM AN INSIDE CORNER.	≣★≣ (BRIAN T. GARDNER No. 15506
TEMPORAF CODES ANI	RAINING TO OWNER ON ALL EQUIPMENT AND SYSTEMS IN RY LIGHTING AND POWER SHALL BE PROVIDED AS REQUIR D LOCAL AUTHORITIES. REMOVE ALL TEMPORARY FACILIT COMPLETION.	RED BY OSHA,	10. SUBMIT OVER-CURRENT PROTECTIVE DEVICE COORE DISTRIBUTION EQUIPMENT, WITH THE POWER DISTRIE REVIEW AND APPROVAL. INCLUDE THE NEXT ACTIVE I PROTECTIVE DEVICES, IN THE STUDY ANALYSIS, WHE FACILITY.	BUTION EQUIPMENT SUBMITT EXISTING UPSTREAM OVER-C	ALS FOR URRENT	 ALL RACEWAYS CROSSING EXPANSION EXPANSION FITTINGS. PROVIDE WATERTIGHT AND GAS TIGHT CONDUITS THAT PENETRATE THE BUILT 	SEALS INSIDE AND OUTSIDE OF DING BELOW GRADE. O.Z. GEDNEY OR	 SUPPORT WORK FROM THE BUILDING STRUCTURE. IN FINISHED AREAS ELECTRICAL WORK SHALL BE INSTALLED CONCEALED, RECESSED INTO WALLS OR INSTALLED ABOVE HUNG CEILINGS UNLESS OTHERWISE INDICATED. 		CENSED IN ONAL ENGIN
			11. SUBMIT ARC FLASH REPORT, FOR ALL NEW POWER D POWER DISTRIBUTION EQUIPMENT SUBMITTALS FOR			APPROVED EQUAL. PROVIDE WEATHER ABOVE GRADE. 2. PROVIDE NRTL LISTED SMOKE AND FIR THROUGH FLOORS OR FULL HEIGHT (FI	R TIGHT SEAL AT PENETRATIONS	 DO NOT INSTALL OUTLETS BACK TO BACK. PROVIDE 24" SPACING IN FIRE RATED WALLS. PROVIDE ELECTRICAL OUTLET PLATE GASKETS SEALS AT RECEPTACLES, SWITCHES AND OTHER ELECTRICAL BOXES ON EXTERIOR WALLS AND INTERIOR WALLS BETWEEN 		
D2	ELECTRICAL GENERAL NOTES							CONDITIONED AND NON-CONDITIONED SPACES.		
									ο Z	
	NELBOARD ~ FLUSH MOUNTED							ANICAL DRAWINGS FOR THE ADDITIONAL DEMOLITION SCOPE OF WORK. ANS WITH NOTES AND/OR SCOPE BOUNDARY LINES, UNLESS NOTED OR INDICATED	0 - S	
	NELBOARD ~ SURFACE MOUNTED		IGLE RECEPTACLES CIAL RECEPTACLE ~ REFER TO SPECIAL RECEPTACLE	C	DTHERWISE. DEM			XES, PULL BOXES, LIGHTING FIXTURES AND SWITCHES, WIRING AND CONDUIT,		
DIS	SCONNECT SWITCH BLE TRAY		CIAL RECEPTACLE ~ REFER TO SPECIAL RECEPTACLE EDULE FOR AMPACITY, NEMA CONFIGURATION, WIRE SIZE / ITIONAL RELATED INFORMATION FOR ASSOCIATED LETTER		- , -	NLY EXISTING ITEMS TO REMAIN OR BE RE		AWINGS. CATED IN WALLS TO BE REMOVED. WHERE WALLS ARE TO BE REMOVED. REMOVE AND	ш Ш Ш	
MC	BLE TRAY DTOR OR FAN NCTION BOX, CEILING OR WALL MOUNTED. MAKE	RECE	RHEAD SPECIAL RECEPTACLE DROP ~ REFER TO SPECIAL EPTACLE SCHEDULE FOR AMPACITY, NEMA CONFIGURATIO E SIZE AND ADDITIONAL RELATED INFORMATION FOR	DN,	RELOCATE EXISTI	NG FIRE ALARM COMPONENTS AS INDICAT	ED AND AS REQUIRED. EXISTING FIRE	CATED IN WALLS TO BE REMOVED. WHERE WALLS ARE TO BE REMOVED, REMOVE AND E ALARM COMPONENTS ARE GENERALLY NOT SHOWN. OF CONNECTION. NOTHING SHALL BE ABANDONED IN PLACE.		
√Ĵ CO CO OR	NNECTION TO RESPECTIVE EQUIPMENT. ORDINATE EXACT TERMINATION POINT IN FIELD THROUGH APPROVED SUBMITTALS.	NOTE		7		STING SOURCES OF POWER TO EQUIPME LL SHUTDOWN PROCEDURES WITH THE C		Y CIRCUITS.		
	ANSFORMER ~ SEE TRANSFORMER SCHEDULE		VIDE MATCHING CORD AND PLUG FOR SINGLE RECEPTACLI	8 NO		COVER PLATES FOR REMOVED POWER				
TO (2) / SC	RESPECTIVE PANEL ~ #12+(1)#12G UNO. REFER TO EQUIPMENT HEDULES AND PANELBOARD SCHEDULES FOR DITIONAL INFORMATION.	INDIC	JNT RECEPTACLES WITH CENTERLINE 18" AFF UNO. (30") CATES DEVICE MOUNTING HEIGHT WHEN NOT MOUNTED AT	т 18". 1				AND LAMPS. LEGALLY DISPOSE OF ALL HAZARDOUS MATERIALS		
P PO	VIDED POWER POLE FOR SYSTEM FURNITURE WER AND DATA WIRING DTORIZED DOOR OPERATOR AND PUSH PADDLE ~	ŘEĆE OVEF	INDICATES DEVICES IS MOUNTED IN RESPECTIVE ADJACEN EPTACLE RACEWAY. (LP) INDICATES DEVICE IS MOUNTED IN RHEAD CEILING LAB PANEL. ER TO DETAIL ON LAB EQUIPMENT MATRIX SHEET FOR						12-22-2020 By: PMC d By: BTC	t Mgr: ASi : No: 20051 e:
FU	RNISHED BY DIVISION 08, WIRED BY DIVISION 26 CLOSED CIRCUIT BREAKER	REQU	UIRED P-TOUCH LABELING.						Date: Drawn Checké	Project Cad Fil
DISF SY	TOMATIC TRANSFER SWITCH STEMS FURNITURE FEED WITH WHIPS, WALL DUNT OR MOUNTED AT POWER POLE WHERE		RHEAD RECEPTACLE DROP, DOUBLE DUPLEX							HCLE
INE 18" JUI PU	DICATED ~ PROVIDE SINGLE GANG JUNCTION BOX AFF FOR POWER; PROVIDE DOUBLE GANG NCTION BOX 18" AFF WITH EMPTY 1"CONDUIT WITH LLSTRING FOR VOICE/DATA CABLING UP TO 6"	н	CEPTACLES LEX RECEPTACLE ~ 20A, 125V, 2P, 3W, NEMA 5-20R							R VEH
TPS TR	OVE NEAREST ACCESSIBLE CEILING IPLE SWITCH FOR MANUAL TRANSFER FROM RMANENT GENERATOR TO TEMPORARY ROLL-UP		IBLE DUPLEX RECEPTACLE						GEND	MOTOF
PR	NERATOR WITH CONNECTION (CAM-LOK) OVISIONS FOR ROLL-UP UNIT (ESL OR EQUAL) GRADE PULL HOLE, REFER TO PLANS FOR	₩ GFCI	I DOUBLE DUPLEX RECEPTACLE, MOUNT 44" AFF UNO						LEC	J OF
RE	QUIRED SIZE		I RECEPTACLE FOR ELECTRIC WATER COOLER - PRDINATE LOCATION WITH DIVISION 22.						CAL	REPL
SM PR	OTECTION		I RECEPTACLE WITH WEATHERPROOF COVER						CTRIC	BURE. ER RE
		W	I RECEPTACLE IN WP ENCLOSURE ON ROOF HNOLOGY DEVICES ~ REFER TO TECHNOLOGY SCHEDULE						ELEC	MAINE F
		<u>NOTES</u> : 1. MOUNT R	RECEPTACLES WITH CENTERLINE 18" AFF UNO							JF MA CI
		2. MOUNT E	EXTERIOR RECEPTACLES WITH CENTERLINE 24" AFG UNO							TATE (
A2	POWER DISTRIBUTION	A4	RECEPTACLES		A6	DEMOLITION NOTES				•000
		<u> </u>	1		12" = 1'-0"				┥┗╸	VVV

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A4	RECEPTACLES	A6	DEMOLITION NOTES
2. MO	UNT EXTERIOR RECEPTACLES WITH CENTERLINE 24" AFG UNO		
<u>NOTES</u> : 1. MO	UNT RECEPTACLES WITH CENTERLINE 18" AFF UNO		
	ILCHINOLOGI DEVICES ~ KEFER TO TECHNOLOGI SCHEDULE		
$\nabla \nabla \overset{w}{\bullet}$	GFCI RECEPTACLE IN WP ENCLOSURE ON ROOF TECHNOLOGY DEVICES ~ REFER TO TECHNOLOGY SCHEDULE		
WP	GFCI RECEPTACLE WITH WEATHERPROOF COVER		
₩ ₽ ∰	COORDINATE LOCATION WITH DIVISION 22.		
EWC	GFCI RECEPTACLE FOR ELECTRIC WATER COOLER -		
#	GFCI DOUBLE DUPLEX RECEPTACLE, MOUNT 44" AFF UNO		
Ф	GFCI DUPLEX RECEPTACLE, MOUNT 44" AFF UNO		
\$	DOUBLE DUPLEX RECEPTACLE		
Φ	DUPLEX RECEPTACLE ~ 20A, 125V, 2P, 3W, NEMA 5-20R		
	RECEPTACLES		
(OVERHEAD RECEPTACLE DROP, DOUBLE DUPLEX		
	OVERHEAD RECEPTACLE DROP, DOUBLE DUPLEX		
	FLOOR AND CEILING DEVICES		
5.	REFER TO DETAIL ON LAB EQUIPMENT MATRIX SHEET FOR REQUIRED P-TOUCH LABELING.		
4.	(RC) INDICATES DEVICES IS MOUNTED IN RESPECTIVE ADJACENT RECEPTACLE RACEWAY. (LP) INDICATES DEVICE IS MOUNTED IN OVERHEAD CEILING LAB PANEL.		
3.	MOUNT RECEPTACLES WITH CENTERLINE 18" AFF UNO. (30") INDICATES DEVICE MOUNTING HEIGHT WHEN NOT MOUNTED AT 18".	10. THE WORK INC	LUDES DISPOSAL OF ALL REMOVED ELECTRICAL ITEMS INC
2.	MOUNT EXTERIOR RECEPTACLES WITH CENTERLINE 24" AFG UNO	9. THE DEMOLITIO	N FLOOR PLANS ARE REPRESENTATIVE AND DO NOT SHOW
1.	PROVIDE MATCHING CORD AND PLUG FOR SINGLE RECEPTACLES	8. PROVIDE BLANK	COVER PLATES FOR REMOVED POWER AND COMMUNICAT
	NOTES:	7. COORDINATE AL	L SHUTDOWN PROCEDURES WITH THE OWNER PRIOR TO
	ASSOCIATED LETTER	6. VERIFY ALL EXIS	STING SOURCES OF POWER TO EQUIPMENT PRIOR TO FINA
	RECEPTACLE SCHEDULE FOR AMPACITY, NEMA CONFIGURATION, WIRE SIZE AND ADDITIONAL RELATED INFORMATION FOR	5. DISCONNECT AN	ND REMOVE ALL WIRING FOR EQUIPMENT TO BE REMOVED
\bigotimes	OVERHEAD SPECIAL RECEPTACLE DROP ~ REFER TO SPECIAL		ALARM SYSTEM SHALL REMAIN, EXCEPT WHERE SYSTEM CO IG FIRE ALARM COMPONENTS AS INDICATED AND AS REQU
RC 30"	SCHEDULE FOR AMPACITY, NEMA CONFIGURATION, WIRE SIZE AND ADDITIONAL RELATED INFORMATION FOR ASSOCIATED LETTER	3. IN GENERAL, ON	ILY EXISTING ITEMS TO REMAIN OR BE RELOCATED ARE INI
	SPECIAL RECEPTACLE ~ REFER TO SPECIAL RECEPTACLE		



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