MECHANICAL SUMBOL LIST

1	ITEM TO BE REMOVED	다. 다.	CHILLED WATER RETURN PIPING
*	POINT OF CONNECTION DISCONNECTION	l SHS	CHILLED WATER SUPPLIT PIPING
(a)	SHEET NOTE	CR	CONDENSER WATER RETURN PIPING
₽.	REVISION NUMBER	8	CONDENSER WATER SUPPLI PIPING
	EQUIPMENT MARK	HWR-	HEATING WATER RETURN PIPING
	DIFFUSER TAG	RL	REFRIGERANT LIQUID PIPING
][ACCESS PANEL	 - 	REFRIGERANT SUCTION PIPING
<u> </u>	SUPPL I AIR DUCT UP DOWN	CD	CONDENSATE DRAIN PIPING
N 1	RETURN AIR DUCT UP DOWN	PC —	PUMPED CONDENSATE DRAIN PIPING
N I	E HAUST AIR DUCT UP/DOWN	 	CIRCUIT SETTER
3	RETURN GRILLE	***	2-WATELECTRONIC CONTROL VALVE
][E LAIGTOBLI E	**	3-WA_ ELECTRONIC CONTROL VALVE
][E HAUS GRILLE	¥•	2-WA_ PNEUMATIC CONTROL VALVE
	4-WAIT BLOW SUPPLIT DIFFUSER	*	3-WA- PNEUMATIC CONTROL VALVE
	3-WAT BLOW SUPPLINDIFFUSER	X==	SOLENOID VALVE
	2-WAT BLOW SUPPLY DIFFUSER	<u> </u>	BUTTERFLIVALVE
	1-WAI BLOW SUPPL I DIFFUSER	*	PLUG VALVE
ŧ	AIRFLOW DIRECTION		BALL VALVE
Ø	ROUND DUCTWORK INCHES!	4	CHECK VALVE
1.	RECTANGULAR DUCTWORK INCHES	*	GATE VALVE
5	ROUND FLETIBLE DUCT	Ī	HOSE END DRAIN VALVE
†	SQUARE TO ROUND TRANSITION	 - 	PRESSURE REDUCING VALVE
	SINGLE LINE RIGID DUCT	5-₹	RELIEF VALVE
I	SINGLE LINE RIGID DUCT "ACOUSTICALL" LINED!"	= ₹	TEMPERATURE PRESSURE RELIEF VALVE
Ä	DOUBLE LINE RIGID DUCT	•	THERMOMETER
Ä	DOUBLE LINE RIGID DUCT "ACOUSTICALL" LINED":	Þ 9	PRESSURE GAUGE WITH GAUGE COCK
	E ISTING DUCTWORK	c	MANUALAIR VENT
T	FIRE DAMPER		PRESSURE TEMPERATURE PORT
Ť	SMOKE DAMPER	39	-STRAINER WITH BLOWDOWN
Ī	FIRE SMOKE DAMPER	. 1	PIPE GUIDE
Ĭ	MOTORI ED DAMPER OPPOSED BLADE T (PE)		UNDE
Jesse	MOTORILED DAMPER PARALLEL BLADE TLPE.	[*	PIPE ANCHOR
-	BACKDRAFT DAMPER	<u> </u>	FLELIBLE CONNECTOR
Γ	MANUAL VOLUME DAMPER	.]	TER CATALOGE CO.
Γ	REMOTE VOLUME DAMPER		DIRECTION OF FLOW
Ÿ	SMOKE DETECTOR	, [PPEDOWN
Θ	THERMOSTAT	Į	TER OT
⊜	HUMBISTAT	,	PIPETEE OP
0	SENSOR	•	PPE IEE DOWN
0	CARBON DIO IDE SENSOR		
٥	CARBON MONO: IDE SENSOR		
Ţ	DOOR UNDERCUT		
-[3	FLOW SWITCH		

MECHANICAL ABBREVIATIONS

NOTE: THIS IS A MASTER SCHEDULE. NOT ALL ABBREVIATIONS CONTAINED HEREIN MAT APPEAR ON THE DRAWINGS

ABC	AMERICAN AIR BALANCE COUNCIL	e S	GL-COL SUPPLI	PSIA	POUNDS PER SQUARE INCH ABSOLUTE
C	AUTOMATIC CONTROL DAMPER	Ħ		PSID	POUNDS PER SQUARE INCH
Ŧ	ABOVE FINISHED FLOOR	₹	HORSEPOWER		DIFFERENTIAL
ō	ACCESS PANEL	₹	HOUR	PSIG	POUNDS PER SQUARE INCH GAUGE
SHRAE	AMERICAN SOCIET: OF HEATING, REFRIGERATION, AND AIR CONDITIONING	HSPF	HEATING SEASONAL PERFORMANCE FACTOR	중국	RETURN AIR
	ENGINEERS	HWR	HEATING HOT WATER RETURN	모	RELATIVE HUMIDIT 1
SPE	AMERICAN SOCIETY OF PLUMBING ENGINEERS	SWH	HEATING HOT WATER SUPPLT	RLS	REFRIGERANT LIQUIDISUCTION
ð	BACKFLOW PREVENTION DEVICE	ВС	INTERNATIONAL BUILDING CODE	RPM	REVOLUTIONS PER MINUTE
Ŧ	BRAKE HORSE POWER	8 6	INTERNATIONAL MECHANICAL CODE	RPPA	ASSEMBL -
Η	BRITISH THERMAL UNIT PER HOUR	2	IN LENGTH OWNER PLOMBING CODE	RVD	REMOTE VOLUME DAMPER
FM	CUBIC FEET PER MINUTE	1		SA	SUPPL" AIR
HAR	CHARACTERISTICS	B 5	POLINES	SD	SMOKE DAMPER
E	CHILLED WATER RETURN	LWT	WATER TEMPERATURE	SEER	SEASONAL ENERG EFFICIENCI RATIO
T	CHILLED WATER SUPPL	MA	MATIMUM	dS.	STATIC PRESSURE INCHES OF.
o x	CONDENSER WATER SHEET	МВН	JSAND BTUH	SPECS	SPECIFICATIONS
	DRAIN	MCA	CIRCUIT AMPS	5051	SOLINGE FEET
Ð	DR BULB TEMPERATURE	MIN		8	STAINI ESS STEEL
Ö	DIRECT DIGITAL CONTROL	No.	PROTECTION	7	TEMPERATURE
>	DIAMETER	2 0	NOT ADD PART TO THE PERSON LES	BAT	TEST AND BALANCE WORK AND REPORT
ž	DOWN	5 25	NORMALL CLOSED	TSP	TOTAL STATIC PRESSURE
3	DIRECT ETPANSION	NE O		Ę	TLPICAL
1111	ELISTING TO REMAIN	NEDO	BUREAU	UBC	UNIFORM BUILDING CODE
Þ	E HAUSTAIR	NEC	AL ELECTRIC CODE	UMC	UNIFORM MECHANICAL CODE
ΑŢ	ENTERING AIR TEMPERATURE	NFPA	Z	NON	UNLESS OTHERWISE NOTED
E	ENERG EFFICIENC RATIO		ASSOCIATION	UPC	UNIFORM PLUMBING CODE
Ħ	EFFICIENC-	NO	NOT IN CONTRACT	V.PHIH.	VOLTAGE PHASE HERT
LEC	ELECTRICAL	ŏ	NORMALL J OPEN	VFD	VARIABLE FREQUENC DRIVE
¥	E-TERNAL STATIC PRESSURE	NTS	NOT TO SCALE	WB	WET BULB TEMPERATURE
WT	ENTERING WATER TEMPERATURE	QA	OUTSIDE AIR	WG	WATER GAUGE
,,	FAHRENHEIT	OAT	OUTSIDE AIR TEMPERATURE	SWW	WIRE MESH SCREEN
0	FIRE DAMPER	OBD	OPPOSED BLADE DAMPER	7	ELISTING TO BE REMOVED
PM.	FEET PER MINUTE	OED	OPEN END DUCT		
SD	FIREISMOKE DAMPER	OFC	OWNER FURNISHED, CONTRACTOR		
Š	GAGE OR GAUGE		NSTALLED		
AL	GALLONS	PD	PRESSURE DROP		
Mdi	GALLONS PER MINUTE	PRV	PRESSURE REDUCING VALVE		
20	GL ICOL RETURN	PSI	POUNDS PER SQUARE INCH		

DRAWING INDE

7	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
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DATE (0+28-11	MECHANICAL ROOF PLAN	MECHANICAL UNDERFLOOR AIR DISTRIBUTION PLAN	NORTH MECHANICAL PIPING PLAN	EAST MECHANICAL PIPING PLAN	WEST MECHANICAL PIPING PLAN	ENLARGED MECHANICAL PLAN	NORTH MECHANICAL PLAN	EAST MECHANICAL PLAN	WEST MECHANICAL PLAN	MECHANICAL SITE PLAN	IECC COMPLIANCE CERTIFICATE	MECHANICAL PIPING DIAGRAMS	MECHANICAL PIPING DIAGRAMS	MECHANICAL CONTROLS AND DIAGRAMS	MECHANICAL DIAGRAMS	MECHANICAL DIAGRAMS	MECHANICAL DIAGRAMS	MECHANICAL SCHEDULES	MECHANICAL SCHEDULES	MECHANICAL SCHEDULES	MECHANICAL SCHEDULES	MECHANICAL SPECIFICATIONS		SHEET TITLE				
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S_MBOL LIST AND ABBREVIATIONS

M0.01

AS-BUILT DRAWINGS

CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO

FORT GIBSON, OKLAHOMA







MECHANICAL GENERAL NOTES

- THE CONTRACTORS SHALL BE RESIDENCE FOR WORK SERVAN ON THE EXPANSES AND SECRETARISE OF SHALL BE RESPONDED TO THE CONTRACTOR SHALL BE RESPONDED TO THE RESPONDED
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- CONTRACTOR SHALL CHECK AND VERIF (ALL SI ES, DIMENSIONS, AND CONDITIONS BEFORE STARTING ANT WORKK, ANT DEVIATIONS OR PROBLEMS SHALL BE TRANSMITTED TO THE ENQUINEER FOR REVIEW.

 -PROVIDE BASE AND COUNTER FLASHING FOR ITEMS PENETRATING THE ROTE OR TEMS PENETRATING THE ROOF OR

S TWATES AND CONTROLS FOR MOTIOSS, ITC. TO BET LIVENSHOT BY MECHANICAL CONTROLLING, BECTRAN CONTROLLING, BET PROBLEMENT BY MECHANICAL CONTROLLING, BET PROBLEMENT BY MECHANICAL CONTROLLING, BET PROBLEMENT AND ENVIRONMENT BY MECHANICAL CONTROLLING, BET BY MECHANICAL CONTROLLING, BY MECHANICAL CONTROLLING, BY MECHANICAL CONTROLLING, BY MECHANICAL CONTROLLING, BY MECHANICAL SEPARATIONS AND SERE LICE MASS FOR LOCATIONS OF ALL CONTROL FREE MASS FOR LOCATIONS OF ALL CONTROL FREE MASS FOR LOCATIONS AND SERE LICE MASS FOR LOCATIONS OF ALL CONTROL FREE MASS FOR LOCATIONS AND SERE LICE MASS FOR LOCATIONS AND SERVICE CONTROL FOR SERVICE AND SERVI

THE CONTRACTOR SHALL HER THE SIZE PRICE TO SEMBLY THAN AND TO RECORD FAMILY OF THE CONTRACTOR SHALL CONTRACT OF THE CONTRACTOR SHALL CONTRACTOR SH

IMECHANICAL CONTRACTORS SHALL PROVIDE MAD INSTITL, IN ACCIDENTANT MITHINES
AND THE PROMOSTINE HAVE NOT ES AND CIRCULT RESEARCH REQUIRED FRAN FALLI
OPERATIONAL TOLS SEED THE REPERANCIES CONTROL, MERCHANTES
AND THE STREAMSTON HAVE NOT ES AND CIRCULT RESEARCHS REQUIRED FRAN FALLI
OPERATIONAL TOLS SEED THE REPERANCIES CONTROL, MIRNOL COCATION OF DEVICES
AND INSTITLATION OF A FOR REVIEW PROJET ON DISTRICALITIES.

PROVIDE HAVE BOULPHIETT'S SPECTFED AND RESCRIPTION BEERN AND IN ACCORDANCE WITH MAPPICATIONESS RELIBERED INSTALL ATTON NESTRUCTIONS. BOULPHIENT SHALL OPERATE ACCORDING TO THE MANUFACTURERS STOWNERS OPERATING AND MAINTENANCE MANUAL "TROUBE E-FREE PRIOR TO STARTING TEST AND BALANCE THE WORK.

ALL DUCTWORK SI, ES SHOWN ARE FREE AREA DIMENSIONS. EI HAUST DUCTWORK SHALL BE UNNISULATED. DUCTWORK INTERIOR BEHIND DEVICES SHALL BE PAINTED FAIT BLACK.

A TOTAL MATCH THE MATCH THE MATCH AND ADMINISTRATION OF THE MA

REFINICIANO FERNIC. PROUDE EPINCI ETINEEL VIRICOLLO CONDENSING UNITANO
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SICHIONI UNEL POTO CASES DELLI FORM INSTALLIDADI UNIS SANDI LA REGULATION
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WALVES, PROVIDE THE NAME OF MANUFACTURER AND GUARANTEED MODRING PRESSURE DAST OR STAMPED ON VALUE BODIES AND BE B: SINGLE MANUFACTURER ORS BIALLAST "PE, ACCEPTABLE MANUFACTURERS: MILWALVEE, STOCKHAM, MBOO, APOLLO,

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1. PER NEGLATION CASS IREA MATERIAL MAYINA MATERIAL CASS. 27 FT 9.

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IN DE DUTINOR TENERE L'ESTREM AND DOMISTIEM DE AL PANS S'EST FOR HODOUGHEN DE L'ESTREM AND DOMISTIEM DE AL PANS S'ESTREM POR HODOUGHEN DE AL PAULT HAND, MARCHE BUINDE MENT HERE DESENTE DE AUGUST DU DUTINOR MENT HERE DESENTE DANS LE FORME DE ALLE DOMISTIEM DE ALLE DESENDANCIA. PAR DE ALLE DE ALLE DE SINDOLORIED ARE CLEAR NORTHE RESIDENTE.

THE DIES DESTROYECK WHESE REPORTED BY HE DRAWNINGS SHALL BE INSELTED. WITH PASSITE WHE CASE AND EXTENDED THE WAS CALL. THE WHE CASE. JOHN'S SHALL BE AND CLAWFED AND THE SEALED TO MAINTAIN INTEGRIT OF WORD (ARREST A THE BLEE DRAWNET) AND THE SESSENCE TO MAINTAIN INTEGRIT OF WORD (ARREST A TE BLEE DRAWNET) AND AND THE SEMPORTED OF LIMMATE SAUS. FLE BLE GLASS FIBER INSLITATION SHALL HAVE ALMA MUMINIZATION. AND THE SEMPORTED OF LIMMATE SAUS. FLE BLEE GLASS FIBER INSLITATION SHALL HAVE ALMA MUMINIZATION.

ALLEGES, ALLOWERS.

A MALEST ALLEGES AND STREET TO PRESENT AND STREETS AND STR

THE TEST AND ARE BALANCE TAB-TREPORT SHALL INCLUDE DESIGN AIR CUMPITIES AND ARE CHARTIES AFTER ADJUSTMENTS. FURNISH OWNERS REPRESENTATIVE WITH THREE IS COPIES OF THE FINAL TAB REPORT.

NOTES OBLECTRIC FITTINGS SHALL BE USED WHEREVER DISSIMILAR METALS ARE JOINED
 PROVIDE ACCESS PANELS IN CELLING TO ACCESS VOLUME DANDERS WHERE REQUIRED.

FIRE AND SMOKE FIRE DAMPERS SHALL MEET UL 555 AND UL 555S AND FIRE DAMPERS SHALL HAVE BLADES OUT OF AIR STREAM IN COILED POSITION.

THE CONTRACTOR SHULL PROVIDE ALL REGARD, HANDING OF MATERIAS AND EDIMENENT, AND THE RECESSARY PROTECTION FOR NATERIALS AND EDIMENENT. THE CONTRACTION MILL PROTECT THE PACKET AND MATERIAL AGAINST DIRT, THEFT, MURR ON DAMAGEMENT ACCESSARY ON MICH. ALL WORK SHALL BE TURNED OVER TO OWNER CLEAN AND IN MEW CONDITION.

LIPES AND OR CONDUITS PASSING "REQUENTIAL E LODGE AND PARTITIONS SHALL BE PROVIDED MITH SELECTIS SERIES PASSING I PROCUDIC WATER PROVIDED AND PARTITION SHALL BE MATER TIDH." SELECTIS PASSING THROUGH HER RATED CONSTRUCTION SHALL BE FIRE PROPERED WITH MATERIAL APPROVED FOR THE FIRE AVING OF THE SEPARATION AREA AND ULL ISTED.

S GOOLOGINACIOS SAML RODICE ALL DOMONIOS, NAMERIS, AND SUPPORIS ESCALA CICIDADES SAMLES AND SERVICIOS.

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Oleron canson CHEROKEE NATION



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www.chibets.com

MECHANICAL SPECIFICATIONS

AS-BUILT DRAWINGS

CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO

	CAMI	г	MANUF		. PROVIDE SINGLE POINT CONNECTION AT 460V, 3 PHASE. .PROVIDE PACKAGED DJ HVAC SLSTEM TO MAINTAIN EACH ROOM AT	MO MO	ARK	_
CAMUS 3500	CAMUS 3500	WODEL	_		GLE POINT CO GAGED D J HVA	MCQUA_	MANUFACTURER	
HEATING WATER S STEM	HEATING WATER S_STEM	0.01	e eren		NNECTION AT	REFER TO SCHEDULE	CHILLER	
3500.0	3500.0	WBH	INPUT		T 460V, 3 PHAS O MAINTAIN E	REFER TO SCHEDULE	PUMPS	COMPONENTS
2975.0	2975.0	НВИ	OUTPUT		IE. ICH ROOM AT	REFER TO REFER TO REFER TO SCHEDULE SCHEDULE	BOILER	NENTS
149	149	9	aps.		3. PR	REFER TO SCHEDULE	PUMPS	
140	140	P)	EWT		85°F AT 100°F AMBIENT. 3. PROVIDE HOUSEKEEPING PAD.	REFER TO SCHEDULE	E PANSION TANK	
180	180	39	LWIT		EPING PAD.	460.3.60	LH Hd/A	
8	88	7	EFF			768	мса	ELECTRICAL
112"	112"	SITE	WATER			1200	MOCP	RICAL
η	2"	SILE	WATER GAS					
12"	12"		AIR					
20	28	MCA		ВО				
30	30	MOCP	ELECTRICAL					
460360	460.3.60	VPHIH-		SCHE				
1000	1000	LBS.	OPERATING	BOILER SCHEDULE				
1,2,3,4,5,6,7	1,2,3,4,5,6,7	VANDALIANI	DEMADIVE			1.2.3	REMARKS	

PACKAGED CENTRAL UTILIT PLANT SCHEDULE

			."
MARK			
MANUFACTURER			5. ZU INHIBI
LOCATION	GENER		INHIBITED PROP SE COL
TYPE	GENERAL DATA		
SERVICE			
GPM		H	
Ŧ	HEAD	DRON	
7	m	IIC PL	
4	NPSHR	MP S	
2 15	IMPELLER	H⊔DRONIC PUMP SCHEDULE	
목		Æ	
₹	MO		
RPM	MOTOR		
V/PH/HZ			
LBST	OPERATING		
HEMAHOSS			

MANUFACTURER MODEL

SERVICE CASINO

SCREW 7

NOMINAL CAPACIT L. REFRIGERANT CHARGE CHARGE LBS. 300 R-134A 550.0

| EEC/MPGAKTOR DAYA, | NAMEST OF RALL LOAD | NEW YEARS | MCCP | NAMEST OF RALL LOAD | NEW YEARS | MCCP | NAMEST OF RALL LOAD | NEW YEARS | MCCP | NAMEST OF RALL LOAD | NEW YEARS | NAMEST OF RALL LOAD | NAMEST OF RA

OPERATING FOOT PRINT LXWH 1
25.790 4107x887x100*

1, 2, 3, 4, 5 REMARKS AIR COOLED CHILLER SCHEDULE

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APRISTRONG CENTRAL CUAL-APRINUME CHIED 549 115 28 17.3 6 20.45 25 3000 4603000 .
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ABMISTRONG CENTRAL CUAL-ABMINILINE FREMAR! FRE
(F) AGNISTRONG CENTRAL DUAL-AGNINUME SECONDAR" 149 115 87 15.2 14.8 20 70 3500 460360 .
(#) ARMSTRONG CENTRAL DUAL-REMINIBLE SECONDAR. 149 115 67 15.2 14.8 26 79 3500 4650400 .

				"	Ü	AIR ⊤DIRT SEPARATOR SCHEDUI E	NATOR	FPAF	JIRT 9	AIR □					
				11	₹ 150 PSI DU	5. PUMP RATED FOR 150 PSI DUT 1 6. 20L INHIBITED PROP GL_COL	6 PU		ALS.	LET GUIDE.	PROVIDE SUCTION INLET GUIDE. PROVIDE OUTSIDE BALANCED SEALS	4.3	ERLOADING.	PROVIDE VFD. MOTOR SHALL BE NON-OVERLOADING.	1 PRI
1,2,3,4,5,8		460/3/60	3500	70	20	14.8	15.2	67	115	149	SECONDAR_ HOT WATER	DUAL ARM INLINE	CENTRAL	ARMSTRONG	(F)
1,2,3,4,5,6		460/3/60	3500	70	20	14.00	15.2	67	115	149	SECONDAR- HOT WATER	DUAL ARM INLINE	CENTRAL	ARMSTRONG	
1,2,3,4,5,6		460/3/60	1750	2	2	1.9	15.2	61	20	149	PRIMAR: HOT WATER	DUAL ARM INLINE	CENTRAL	ARMSTRONG	
1,2,3,4,5,8		460/3/60	1750	22	2	1.9	15.2	61	20	149	PRIMARL HOT WATER	DUAL ARM INLINE	CENTRAL	ARMSTRONG	<u></u>
1,2,3,4,5,6		460/3/60	3900	25	20.45	6	17.3	76	115	509	PRIMART CHILLED WATER	DUAL ARM INLINE	CENTRAL	ARMSTRONG	(2HP)
1,2,3,4,5,6		460/3/60	3600	25	20.45		17.3	26	115	509	PRIMAR: CHILLED WATER	DUAL ARM INLINE	CENTRAL	ARMSTRONG	<u>-</u>
REMARKS	LBSI	V/PH/HZ	RPM	퓽	BHP	E E	7	7	7	GPM	SERVICE	TYPE	LOCATION	MANUFACTURER MODEL	MARK
	OPERATING		MOTOR	M.		IMPELLER	NPSHR	m m	HEAD			GENERAL DATA	GENER		
					F	H DRONG FORF SCHEDOLE	N V	ן כ							

					E P	SNA	I NOI	E PANSION TANK SCHEDULE	EDU	E			
N N	MANUFACTURER	e e	900000	TANK	ACCEPTANCE	2	M N	ASME RATED	SYSTEM TEMP ("F)	TEMP ("F)	SUSTEM PRESSURE J	OPERATING	DEMARKS
MAJON	MODEL	TARE	SERVICE	IGAL.	- BALL	AIG	HTLEN	PRESSURE PSI	MIN.	MAL	TANK MIN IPSI	LBS :	REMUNICO
1	AMTROL 3004	VERTICAL BLADDER	CHILLED	80	20	24	52	125	42	90	65	900	1
1	AMTROL 300-L	VERTICAL BLADDER	HOT WATER	80	20	24	23	126	50	180	65	900	1
1. FINAL	1. FINAL S"STEM PRESSURE TO BE DETERMINED IN THE FIELD B" THE AR WATER BALANCE CONTRACTOR.) BE DETERMINI LANCE CONTRA	ED IN THE CTOR.	ADJUST TO PRO S "STEM UNDER	ADJUST TO PROVIDE 10 PSI AT THE TOP OF THE STSTEM UNDER STATIC CONDITIONS.	TOP OF	ЭНТ						

AIR DIRT AIR DIRT

CHILLED WATER HOT WATER SERVICE

1_PE

QPM 509

SI E IN : DIA HEIGHT 16 51.8 8.6 31.4

OPERATING WEIGHT LBS

REMARKS

150 438



MECHANICAL SCHEDULES

M0.03

02 26 13 08-07

AS-BUILT DRAWINGS

CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO FORT GIBSON, OKLAHOMA









	MARK		1. PROV. AND 2. THIS 3. PROV. 4. PROV. 5. FRATI			(*)		(2)	-12	MARK			(a) (b)	(N-U)	() () ()		2	1	
	MANUFACTURER MODEL		REVOIDE, CEED MERVI (LOMET, LARGE 200) BECORE, THE CIEBGO RECOVER. WHEEL FOR BOTHE HANDS AND DEPART, AND DEPART HANDS AND DEP	102.0	397.8	237.1	166.1	747.3	747.3	HBM			MCQUA OAH008GDDC	MCQUAT OAH021GDDC	MCQUA : OAH012GDDC	MCQUA_ OAH010GDDC	SEMCO	SEMCO	MODEL
			ERV 8 I CAMER HS. 12" MER WITH AN EN WITH ED IA KE DETECTO CH "DRONIC	52.0	52.0	52.0	52.0	47.4	47.4	BAT FF			ROOF	ROOF	ROOF	ROOF	ROOF	ROOF	LOCATION
	SERVICE		L FARR 3030 / 13 FLTER I ERG_ RECC BB DRIVE -W RS IN SUPPI PIPING ROU	95.5	65.0	96.5	5.98	0.08	0.08	DB VE			ВОН	ВОН	DINING	KITCHEN	CASINO	CASINO	ON SERVICE
	T-PE		BEFORE TH IEFORE HEAT VERL WHEEL D ON SUPPL TI AND RETU ED ETTERIO	500	442	500	500	484	484	MAIT FACE MAI VEL FPMIT T	HEATING COIL								
	CFM		EENERG IR ING COIL FAN AND E N.	0.13 1	0.13	0.14 1	0.19	0.13	0.13 1	MATAIR PD EI			080	1700	,500	1,050	20,000	20,000	AIR (CFM.)
	로		HAUST VDLING L	180 140	180 140	180 140	180 140	180 140	180 140	(°F) (°F)			2,200	8,500	5,000	3,500	20,000	20,000	CFM_
	RPM		EAN WIT	10 5.2	20.2	11.9	8.3	10 37.5	10 37.5	F) GPM			1.0	2.0	1.6	5	2.0	2.0	Ę.
T D	TOTAL		FOR BOTH ACCESS	2	2	2	12	-i		MIN. ROWS			ĄĘ	P.	AF	¥,	P.	ĄĘ	T_PE
	SENS		WHEEL FOR BOTH E HAUST AIR WITH ACCESSIBLE DOOR. IIT.	0.20	1.20	0.50	0,40	3,42	3.42	MATWATER PD FT HD			13.50	27.0	16.50	13.50	33.0	33.0	MIN. DIA. IN
	3			47.1	19.2	109.7	76.5			MBH				_		_	_	_	QT
	EAT		11. PROD PROD 12. PROD 13. BAS	48.1	8	6	8			B A	1		1750	1750	1750	1750	1436	1436	RPM
	A		IDE SER IDE FRE IDE INTE IDE INTE IDE INS. IDE ECO IDE PROV	68.2	69.3	68.5	68.6			8 2			121	5.44	3.77	3,63	24.2	24.2	eHB
	COOLIN		PROVIDE SERVICE RECEPTACLE. PROVIDE REELE 6 STAT. PROVIDE INTERIOR USHT. PROVIDE INSURED DRAIN PAIN PROVIDE INSURED DRAIN PAIN PROVIDE ECONOMITER. PROVIDE ECONOMITER.	500	442	500	500			MATFACE VELIFPMT		AR⊤	2.0	7.5	5.0	5.0	30.0	30.0	MIN HP
	LWT GPM		ROONDE SKRIVES RECEPTACIE. PROVIDE RITER ES SILVES RECEPTACIE. PROVIDE RITERIOR UBIT PROVIDE RITERIOR D'ENT SERVICE WARRANT - PROVIDE RISLIATED BRAIN. BAS TO PROVIDE THREE WAI CONTROL VALVES. BAS TO PROVIDE THREE WAI CONTROL VALVES.	0.05	0.06	0.09	0.08			MAT AIR PO	REHE	AIR HANDLING UNIT SCHEDULE	660	500	500	1,050	19,000	19,000	(CFM)
	PRESSURE	MAK	WARRANT	180	180	180	180			(P)	REHEAT COIL	ING (55	1.0	òn	on .	ú	16	Ż
	MA AIR	Ę.		140	146	140	140	٠	•	34		<u> </u>	¥	Ą	AF	Ą	Ą	Ą	T.PE
	AIR FACE	MAKE-UP AIR UNIT		2.4 1	9,30 1	5.50 1	4.0			GPM ROWS		SCH	13.2	19.6	16.2	14.5	ಜ	8	DIA IN
	M Z	N N		0.20	0.90	0.50	0.40			MAI WATER S PD FT HD		EDUL	-		-	-	-	-	QT.
	\top	SC									p	im B	1750	1750	1750	1750	1336	1336	RPM E
	TOTAL	ᇤ		460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	VPH H	ELECTRICAL	Š	0.5	2.9	1.6	1.0	19.0	19.0	BHP N
	EAT LA	SCHEDULE		5,500	7,750	6,750	6,000	19,950	19,950	WEIGHT	OPERATING	CONTINUED	1.0	5.0	3.0	2.0	25.0	25.0	MN. HP
	EWT			00	50	50	98	950	350	8 3	ATING	Ö	117.1	447.0	272.2	190.6	1,122.9	1,122.9	MBH
	HEATING		14. 20 IN SCHED										83.9	321.0	193.3	135.3	869.0	869.0	MBH
	PRESSURE		ULED OA										87.5 6	87.5 6	87.5 6	87.5 6	91.0	91.0 6	DB:
			OBE CA										69.0 51.7	5 0.08	69.0	69.0 5	5	69.4	WB.
	MA AIR		L COL.										_	52.0 51	61.2 61	51.2 51	51.3	51.3 51	B .
	FACE		20 MINISTED STAFF, CALCOL. E MASSET SHAT (28 COMMENT COLONIA TOTAL SUPPL, ARE VOLUME LESS THE DIFFERENCE BETWEEN SO-EDULED OLOTHIAND SO-EDULED E HANST ARCODA.										51.5 500	51.8 422	51.0 500	51.0 500	51.1	51.1 484	WB VEL FPM_
	¥ "		DTAL SUPPL UST AIR CEN	3, 4, 5, 6,	3, 4, 5, 6,	3, 4, 5, 6,	3,4,5	1, 2, 3, 4, 5	1, 2, 3, 4, 5				0,49	0.86	0.82	0.69	1,17	1,17	M_ NWC_
	ELECTRICAL VIPH H		AIR VOLUM	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15	3,4,5,6,7,8,9,10,11,14	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14	1, 2, 3, 4, 5, 6, 7, 8, 8, 10, 11, 13, 14	REMARKS			9 42	6 42	2 42	9 42	7 42	7 42	(E)
			ME LESS	. 12, 14, 15	12, 14, 15	. 12, 14, 15	11, 14	3, 11, 13, 1	0, 11, 13, 1				8	8	8	8	8	8	3
	OPERATING WEIGHT		THE DEF					-	4				15.3	59.0	34.7	24.3	144.0	144.0	GPM
	T NG		FERENCE												00		10	70	ROWS
	REMARKS		E BETWEEN																POFTHD



MECHANICAL SCHEDULES

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105.76

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72 20,000 51.3(51.1

91.0 20,000

E HAUST AIR CONDITIONING COIL

LAT'F

CFM SUMMER WINTER

20,000 99.4.73.6 80 99.4.73.6 80

REMARKS

 OUTSIDE AIR CONDITIONING COIL
 SUPPL AIR CONDITIONING COIL
 E HAUS

 CFM
 EAT FF
 EAF FF
 LAT FF
 LAT FF
 LAT FF
 LAT FF
 CFM
 SUMMER
 WINTER
 CFM
 SUMMER
 WINTER
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ENERG RECOVER WHEEL SCHEDULE



CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO



1. PROVIDE LIMIT MOLANTED DUCT SMOKE DETECTOR.
2. PROVIDE L'A FOOGE CURB.
3. ALL FRÉEL É STATS SHALL BE LOCATED ON THE INSIDE OF ALL
MAKELIP JARLINITS.
4. PROVIDE 4' MERY 8 FILTERS.

PROMBE BINGLE PONT'E ECTRICAL CONNECTION.
 PROMBE BINGLE DEBLE DRIVE PIPMO ROUTED E TERIOR OF
 MARKELUP ARE UND THE DRONG PIPMO ROUTED E TERIOR OF
 MARKELUP ARE UND THE BINDSOREEN.
 PROMDE WEATHERHOOD WITH BINDSOREEN.

9. PROVIDE INLET DAMPER MODULE.
10. PROVIDE HINCED ACCESS PANELS.
11. PROVIDE RELA FOR SUPPL. FAN TO BAS.
12. PROVIDE SERVICE RECEPTACLE.
13. PROVIDE FREE! E STAT.

14. PROVIDE UNIT REMOTE CONTROL CENTER WITH COMBO SWITCH:
INDICATOR LIGHTS LOCATED IN MITCHEN.
15. PROVIDE INSLIGHTED PANS,
16. 29 INHERTED PROP GL. COL.

AR CONDITIONING SISTEM SHALL COMPLI WITH ASHRAE 50,1-2004 STANDARDS. PROVIDES 34 CONCENSATE DRAIN AND ROUTE TO APPROVED PLUMBING FI TURE. PROVIDE 14 FROPE CURB. PROVIDE FLEF CONNECTION AT DUCT DROPS.

MANUFACTURER MODEL MCQUA: #MHS010B

ENGENALDATION SERVICE SUPPL'S OUTSIDE AIR CEM AIR CEM AIR CEM SUPPL'S OUTSIDE OUTSIDE

OPERATING WEIGHT LLBSL

PROVIDE LOW AMBIENT KIT.
 FIG. FIG. PROVIDE CONTRACTOR TO SMOKE DETECTOR IN SUPPL

1400

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

PACKAGED ELECTRIC ROOFTOP UNIT SCHEDULE

SENERAL DATA







AIR HANDLING UNIT SCHEDULE

1,2,3,4	, N, S, a	9	9	3 5	9	1, 2, 3, 4	1.2,3,4	3, 4	1, 2, 3, 4	1.2,3,4	3, 4	1, 2, 3, 4	1.2,3,4	3, 4		1, 2, 3, 4	1
8 PRO PRO					<u>-</u>			(-) (-)		(m)		(a)	(a)		MARK		
PROVIDE ROOF CURB. PROVIDE MOTOR WINIT THERMAL OVERLOADS. PROVIDE BISCONNECT SWITCH. PROVIDE BISCONNECT DAWEER. PROVIDE ROOF CAP. 8. 24 T FROM BREAKER.	GREENHECK CUBE-240-P-30	GREENHECK CUBE-161 P-10	GREENHECK CUBE 240LP 15	GREENHECK CUBE-240 P-20	GREENHECK CUBE-101HP-4	GREENHECK SP-7	GREENHECK SP-7	GREENHECK SP-7	GREENHECK SP-7	GREENHECK GB-060-D	GREENHECK GB-070-D	GREENHECK GB-070-D	GREENHECK GB-081-8	GREENHECK GB-121-3	MANUFACTURER MODEL		
RMAL OVERLOADS. FCH.	ROOF	ROOF	ROOF	ROOF	ROOF	CEILING	CEILING	CEILING	CEILING	ROOF	ROOF	ROOF	ROOF	ROOF	LOCATION	GENERAL DATA	
	и доон	H000 III	НОООН	НООВІ	DISHWASHER	SMOKE SHOP TOILET ROOM	SMOKE SHOP BREAK ROOM	SMOKE SHOP TOILET ROOM	JANITOR	COUNTING	HOUSEKEEPING	MECHANICAL	TOILET ROOM	TOLET ROOM	SERVICE		
	CENT	CENT.	CENT.	CENT	CENT.	CENTR.	CENTR.	CENTR.	CENTR.	CENTR.	CENTR.	CENTR.	CENTR.	CENTR.	TJPE		
8.7	3,200	1,440	2,025	2,240	600	75	75	75	75	125	250	250	600	1550	CFM	_	
BAS, RELA_POWERED DISCONNECT AT COORDINATE RELA VIOLTAGE WITH AG. 6 B LEICCTRICAL, EXPACE MOTION FOR LICADO FOR MEAN ADDITIONAL TIME DELA_IOFF FOR FAN. d. BAS. PROVIDE VENTED ROOF CURB E TENSION PROVIDE VENTED ROOF CURB E TENSION	1.50	1.25	1.50	1.50	0.76	0.2	0.2	0.2	0.2	0.25	0.25	0.25	0.5	0.5	ESP ESP	FAN	ſ
BAS, RELA, POWERED DISCONNECT AT FAM B. ELECTRICAL. COODENMANTE RELA. (VOLTAGE WITH BASE ELECTRICAL. B. ELECTRICAL, SPACE MOTION FOR LIGHT AND FAM. ADDITIONAL TIME DELA_OFF FOR FAM. BAS. NOWLE VENTED ROOF-CURB E TENSION.	2,124	2,257	1,733	1,795	1,959	1300	1300	1300	1300	1550	1550	1550	1538	1530	RPM		
DISCONNE OLTAGE WI E MOTION F NU OFF FOR SURB E TEN	1.75	0.02	0.94	1.08	0.19	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.13	0.29	BHP		1
CT AT FAN E I'H BAS ELEI OR LIGHT AI FAN. JSION.	ω	-	112	112	1	1150	1,50	1150	1150	1130	1130	1:30	1.6	13	₩ HP	ELEK	0
TRICAL. VD FAN.	4.0	2.1	3	3.4	5.8	0.124	0.124	0.124	0.124	0.21	0.21	0.21	4.4	5.0	FLA	ELECTRICAL	0
ř.	48013/60	480/3/60	480/3/60	48013/60	1201160	120:1:60	1201160	120/1/60	120:1:60	1201160	120/1/60	120:1:60	1201160	120/1/60	V#HHL		Ť
9. PROV 10. PROV 11. INTER 12. PROV 13. PROV	250	120	200	220	90	25	25	25	25	20	20	20	80	80	WEIGHT LBS	OPERATING	
9. PROVIDE DIAN CONNECTION WITH ABSORBERT MATERIAL. 10. PROVIDE LICKL_TISTING. 11. INTERLOCAVITH MALT. 12. PROVIDE HAVED DISEX AND BASE KIT PER INC 506.5.3. 13. PROVIDE OF TEMPERATURE FAM.	1, 3, 7, 8, 9, 10, 11, 12	1, 3, 7, 8, 9, 10, 11, 12	1, 3, 7, 8, 9, 10, 11, 12	1, 3, 7, 8, 9, 10, 11, 12	1, 2, 3, 8, 10, 11, 12, 13	2, 3, 4, 5, 68	2, 3, 4, 5, 68	2, 3, 4, 5, 6a	2, 3, 4, 5, 68	1, 2, 3, 4, 60	1, 2, 3, 4, 6d	1, 2, 3, 4, 6 7	1, 2, 3, 4, 68	1, 2, 3, 4, 6a	REMARKS		

TITUS DESV 08 DESV 06 TITUS DESV 04 TITUS DESV 06 DESV 06 TITUS DESV 04 TITUS DESV 06 TITUS DESV 06

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180 180

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50 g 8 8 8 8 5 g 89 50 8 8 50 8 8 50 g

0.025 0.25

8

5.6 1.0 7.6

10 14" 12" 12"-B" 12".8" 12" 10" 12"-8" 12".8" 12" B" 12*-8* 12"-8" 12" B" 12"-8" 12".8"

400 400 225

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180

DESV 06

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TITUS DESV 04

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TITUS DESV 08 TITUS DESV 06 TITUS DESV 06 TITUS DESV 06

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125

250 125

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12"-8" 12".8" 12" B" 12"-8"

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GERANT LINES SI'ED PER MANUFACTURER'S RECOMMENDATIONS. MANCE AROUND UNIT PER MANUFACTURER'S RECOMMENDATIONS. PS AND ARRANGE SLOPE OF REFRIGERANT PIPING FOR OIL RETURN.	ER'S RECOMME ER'S RECOMME! ANT PIPING FOR	NDATIONS. NDATIONS. OIL RETURN				PROVIDE SAFETT CONTROLS. PROVIDE LOW AMBIENT KIT FO. PROVIDE HOT GAS B HPASS.	SAFET 1	CONTROL SIENT KIT	S. FOR UNIT OPE	PROVIDE SMEET TOUTROLS. PROVIDE DOWNERSH'RIT FOR UNIT OPERATION DOWN TO -20 T. PROVIDE DOWN AND EAVES.
				Е	SUA	E HAUST FAN SCHEDULE	SCH	EDU	JE	

				9		[3			1	9	[1	
200	MANUFACTURER	INDOOR	OCATION.	NOMINAL	00	CONDENSER FANS		OA AM	OA AMBIENT UF	ELB	ELECTRICAL		OPERATING	DHIMADIYO
		UNIT	FOUNTION	TONS	NO.	HP EA : RPM		MIZ	мап	ЛННАЛ	MCA MOCP	MOCP	(LBSr	ATT SECULATION
(-B)	DCDL616-A	(CBUZ)	ROOF	30	42	314 J	950 920	-10	105	46013/60		10.2 15.0	1380	1, 2, 3, 4, 5, 6
227	PROVIDE REFRICERANT LINES SI "ED PER MANUFACTURERS RECOMMENDATIONS. PROVIDE CLEARANCE AROUND UNIT PER MANUFACTURERS RECOMMENDATIONS. PROVIDE P-1749-8 AND ARRANGE SLOPE OF REFRIGERANT PIPMG FOR DL. RET LINN.	VIT LINES SIT AROUND UN D ARRANGE	ED PER MANUI IIT PER MANUF SLOPE OF REF	FACTURER'S R FACTURER'S RI FRIGERANT PIF	ECOMME ECOMME ING FOR	NDATIONS. NDATIONS. OIL RETURN				PROVIDE SAFET I CONTROLS. PROVIDE LOW AMBIENT KIT FO PROVIDE HOT GAS B LPASS.	SAFET- LOW AN	CONTRO	LS. I FOR UNIT OPE S.	PROVIDE SMETT CONTROLS. PROVIDE LOW AMBIENT KIT FOR UNIT OPERATION DOWN TO -20 T. PROVIDE LOW AMBIENT KIT FOR UNIT OPERATION DOWN TO -20 T.

MANUFACTURER
MODEL
TITUS
DESV 08
TITUS
DESV 08

520

N P E

WEIGHT LBS

TERMINAL BO SCHEDULE

100

N

TITUS DESV 06

	CO	₽	둈	8	Š	IR CO	OLED (8 8	DEN	SER U	COMPUTER ROOM AIR COOLED CONDENSER UNIT SCHEDULE
NOTATION	NOMINAL	co	CONDENSER FANS		OA AM	OA AMBIENT UF	ELEC	ELECTRICAL		OPERATING	OAGVINGO
FOUNTOIN	TONS	NO.	HP EA : RPM MIN MAT	RPM	MZ	мап	JHHRV	MCA MOCP	MOCP	(LBSr	TAL RESIDENCE
ROOF	8	4.2	34	950 920	-10	105	460/3/60	10.2	15.0	1380	1.2.3.4.5.6
ID PER MANUF	ED PER MANUFACTURER'S RECOMMENDATIONS. VIT PER MANUFACTURER'S RECOMMENDATIONS. SI ODE OF REFRIGERANT DIRING FOR OIL BETTIEN.	COMME	NDATIONS.	٤.			4. PROVIDE SAFET I CONTROLS. 5. PROVIDE LOW AMBIENT KIT FO	SAFET I	CONTROI BIENT KIT	FOR UNIT OPE	4. PROVIDE SAFETT CONTROLS. 5. PROVIDE LOW AMBIENT KIT FOR UNIT OPERATION DOWN TO 20 F. 6. PROVIDE LOW AMBIENT KIT FOR UNIT OPERATION DOWN TO 20 F.







M0.05

AS-BUILT DRAWINGS

CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO

FORT GIBSON, OKLAHOMA



0000																	
CFM CFM																	
CFM																	
CFM																	
CPM																	
CFM.																	
SPI RE																	
CFM																	
CFM CFM																	
SPM 23																	
OFM /																	
CFM																	
D-20			1,300	5	OA-K	BOILDIN	_										
D-19 CFM	9,050 10,355 55,700 11,840 43,860 42,510	11,500 2450	1 88	2 2	SA RA	TOTAL KITCHEN "SA -RA -EA 7-455 RIII DNG -SA -BA -FA 7-1350											
CFM	3,200			U1 84	AF.												
OFM OFM	2,240 2,025			w 10	AGE A												
CFM		8,000			NAU-												
0 6	125 75		1		77												
0.15	250 250				77												
CFM			Ш		22												
CPM	8,500 6,800 1,700 500 2,200 1,540 660 650		\parallel	a 5	A A												
CFIA	1,050 1,050 5,000	3,500 2,450		+ ω	AHA.												
OFM D-12	N OUTSIDE E HOUS! SUPPLI RETUNN OUTSIDE E HOUS! 20,000 20,000 20,000 19,000 20,000 20,000 19,000	NOTE:		0	AH AH												
	2	- III			UNIT												
SP CP	AIR BALANCE SCHEDULE	IR BALA	4														
D-8							. :									PROVIDE FLUE.	12 E
CFM	1,2,3	70.0	0.12	18	180	3.0	120	1600	0.15	2	40.0	1250	50.0	VERTICAL	WAREHOUSE	REI NOR WS	
CFI/A	1.23	70.0	0.12	140	188	3.0	_	1600	0.16	94	40.0	1250	50.0	VERTICAL	WAREHOUSE		
				3	3	-	_	_	+			-	***************************************				
D.S.	REMARKS	OPERATING WEIGHT ILBS:	8	HEATING WATER	HEATIN	GPM	CAL	RPM	-W dH	Ę	EAT	CFM.	CAPACIT	I PE	LOCATION	MANUFACTURER MODEL	MARK
SH Z		E	EDU	SCH	R	ΉEΑ.	TINC	Ë	HEATING WATER UNIT HEATER SCHEDULE	INC	HEA.						
D3																	
D-2 CFM				COL	ROP GL	201 INHIBITED PROP GL-COL	3. 20 N								OUNTING KIT.	PROVIDE SURFACE MOUNTING KIT. FRONT MOUNTED THERMOSTAT.	1 P
CFM D-1		1, 2, 3							25		208 3 60	12.5	3.0	10.2	FIRE RISER ROOM	BROAN #194	\bigoplus
MARK	KS	REMARKS							RATING HT LBS	WEIG	VPHH1 WEIGHT LBS	AMPS	KW E	CAPACIT J MBH	LOCATION	MANUFACTURER MODEL	MARK
			E	曹	SC	팊	HEA	Z	ELECTRIC UNIT HEATER SCHEDULE	EC	m						
			1	į	2	į			<u> </u>	1	,						

	370 E. Windmill Suite 100 Las Vegas, NV.	2	111	
email msa	idmill Lane LNV. 89123	1		-
mea-lv.com	T: 702 896-1100 F: 702 896-1133	CONSULTANTS	BUGINEERING	

MECHANICAL SCHEDULES

M0.06







AS-BUILT DRAWINGS



10" 10"

6*⊤6*



15" 15" 12"_12"

12*0

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7



20" 20"

1.2.3

1, 2, 3 1, 2, 3

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1.2.3 1, 2, 3

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18* 18*

6".6"

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1, 2, 3

10"_10"

1, 2, 3

1, 2, 3

6" 6"

1.2.3

12" 12"



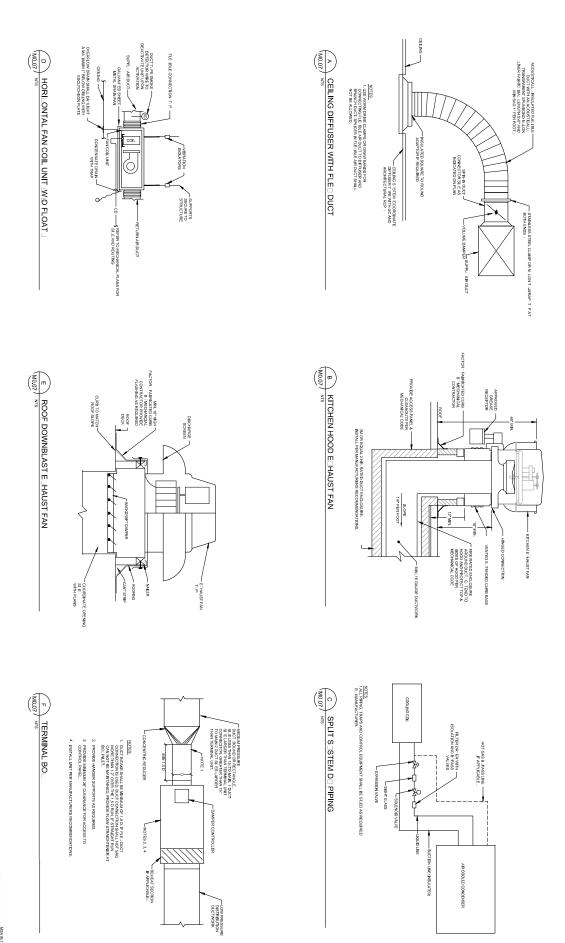
AIR DISTRIBUTION SCHEDULE

12*0

1,3 - TITUS
TATE
PERF 1250
AIR FLOW PAWEL 24*
TITUS
FL-10
TITUS
50F
TITUS
20F

24

680



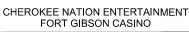


MECHANICAL DIAGRAMS

M0.07



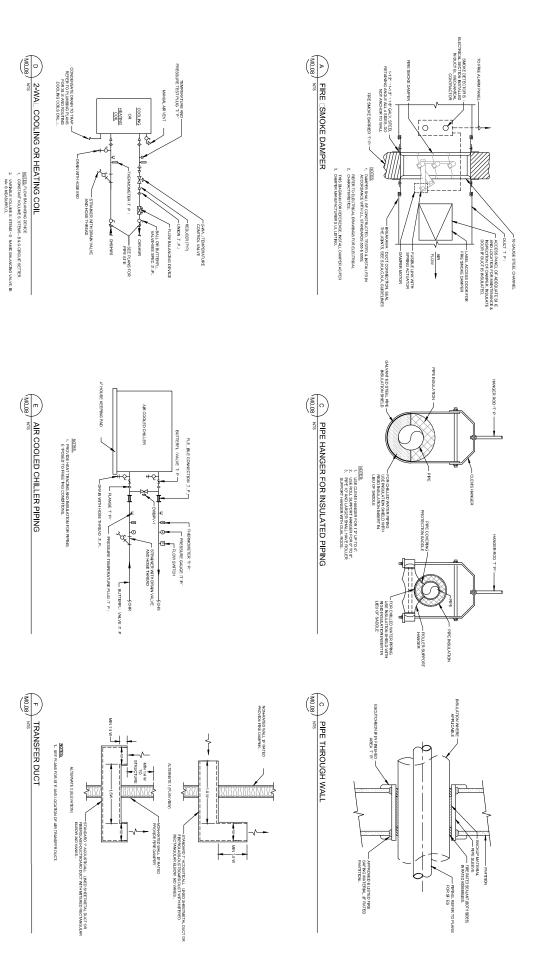
AS-BUILT DRAWINGS











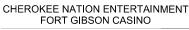


AS-BUILT DRAWINGS

MECHANICAL DIAGRAMS

M0.08

3. AIR HANDLERS WHERE GPM GREATER THAN 25 NO BALANCING DEVICE. CONTROL VALVE TO BE PRESSURE INDEPENDENT.

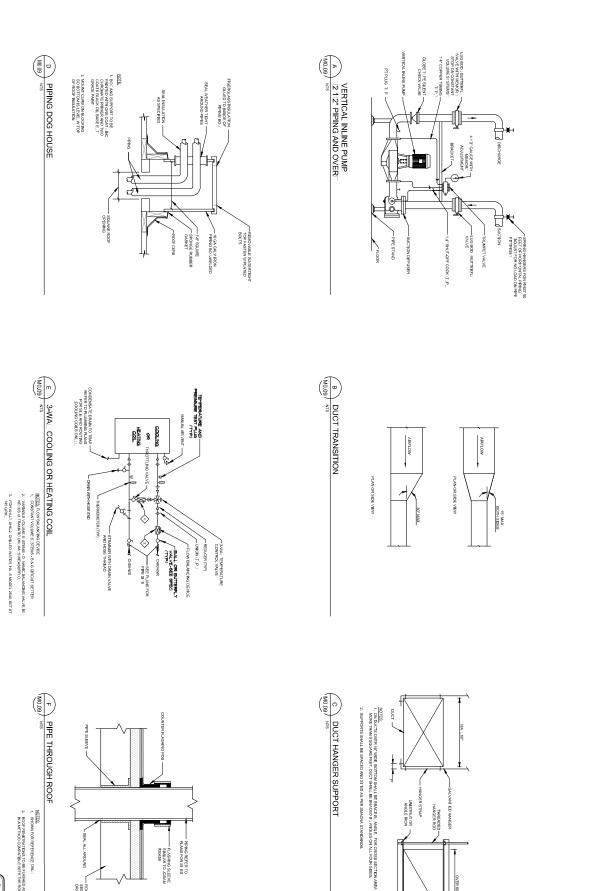


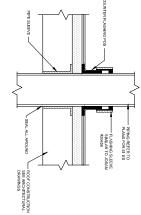














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AS-BUILT DRAWINGS

MECHANICAL DIAGRAMS

FOR AHU-1, AHU-2, HEATIGN WATER, HA "S MODEL 2535, SET AT 37 GPM.







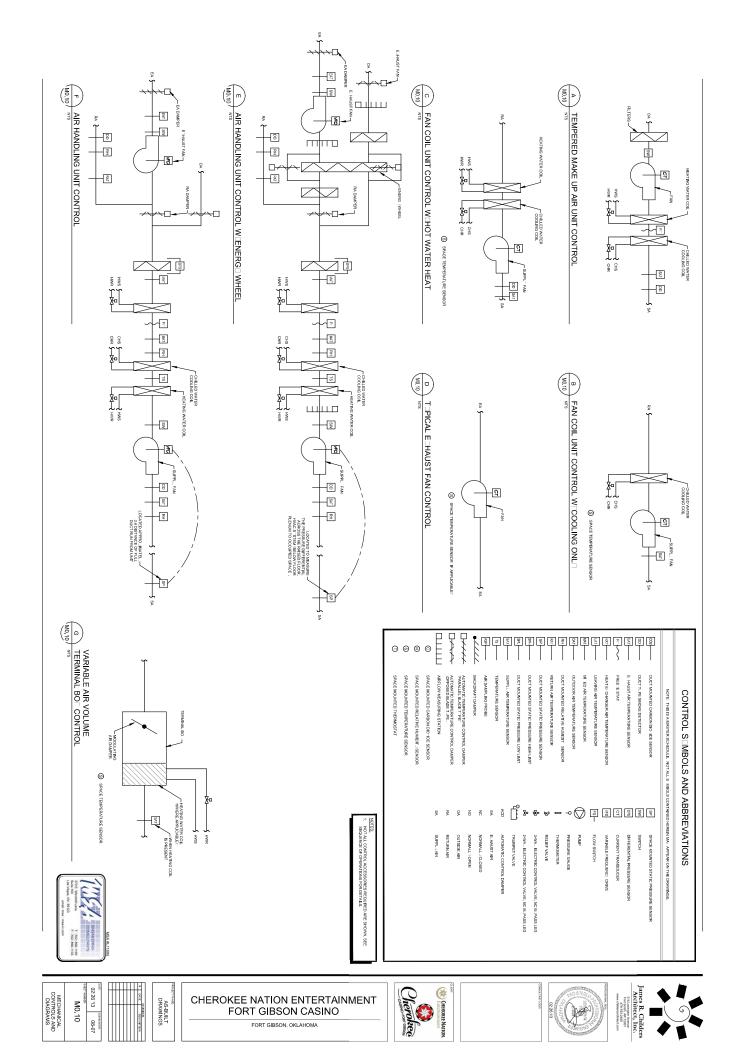


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THREADED-HANGER ROD







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msHv.com	T: 702L896-1100 F: 7021896-1133	CONSLITANTS

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AS-BUILT DRAWINGS

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AS-BUILT DRAWINGS

CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO











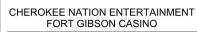
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EVALUATE PATH RETURNED COT WITH DUCT DETECTOR, BH, MAT, COLET, CHEWAL REPORT DETECTOR AIR MAT, CHEWAL REP	OVAIRHANDLING UNIT, CH & HTG VATER, WITH DEHUNID AND 480% OUTSIDE AIR SOERDAL A OD PETTANS IN GENERAL TO ANH S WITH THE FOLLOWING INT CONFIGURATION.
	OFEN THE OUTSIDE AIR DAMPER, WHEN COMPRINED, START THE SA FAN RELEASE THE HEATHNO WATHE COMPRO, VALUE TO XHRANIL LEAVING AIR TRAFFERATIRE COMPACT, CRO YAV UNITS, MODULATE THE SA FAN TO MANTAIN A DOWNSTREAM DUCT STATIC PRESSURE	PANAMO SINDO SI NOI TECENEU MITTRO DI SECUNDO, ALEM TIE GO, (CT SU MOURCE DE 1905) TE MEGRIT DE STATUS SIGNAL CHE KITCHEN ENAUGT HOODENI RUN, ENABLE THE MEGRIT DE STATUS SIGNAL CHE KITCHEN ENAUGT HOODENI RUN, ENABLE THE MEGRIT DE STATUS SIGNAL CHE KITCHEN LIVER SIGNAL THE MEGRIT DE STATUS ENAUGT HOUTEN LIVER SIGNAL THE DE STATUS CHEST CHEST HE FER THE METRIC METRIC LIVER SIGNAL THE CHEST CHEST CHEST CHEST CHEST CHEST CHEST CHEST CHEST CHEST.	THE USE OF A LOCAL KITCHEN BRAUST HOOD CONTROL PARKEL OR A SIMPLE TOGGET SWITCH. TOGGET SWITCH: TO LEPON START SHALL PROWN THE ERALIST HOOD DAVEL. IF THE KITCHEN ERALIST HE KEEP AND THE EVALUST HOOD PARKEL. IF THE KITCHEN ERALIST.	MAKBUP ARRUNIT - CHILLED WATER, HEATING WATER - CV. OR VAV UNIT SEQUENCE 31 .00 THE KITCHEN EXHAUST AND MARELP ARR SYSTEM SHALL BE EINBLED THROUGH	AND SEND A SMULTANEOUS FAL COMMAND TO THE UNIT ON DUCT DETECTOR ACTUATION. 12 TWO POSITION OUTSIDE AIR DAMPER - ACTUATOR PROVIDED BY BAS.	.10 VED FOR SUPPLY FAN CONTROL OR NOTING STARTER FOR FAN CONTROL ON DAS. CONTROL OR DAS. CONTROL OR DAS. INTERCOR NOTING TO THE TOTAL OR TO THE TOTAL ON THE T	107 SA ITAMASMITER MOMENTERAM OF SA PAKE IN SA DOCT IF POSSIBLE. 38 WAY WATTS WILL BE ROYUGED WITH A UPTO DO CAMPIOLE AFMANOTOR SPEED. CONSTANT VOLUME MATER MAY WAVE A VITO CHANDERS STANTER. 39 OUTSIDE ARE TILLERS STATIC DRESSURES CANE EDVICE FOR EACH FILTER BANK.	APPROVING WIRE SUFFICE FOR DUTY IN THE ENGINE FOR EXPOSENT INFO. APPROVING TO SUFFICE FOR THE ENGINE AND - NITAL SET POINT I SWIG. FIVAL SET POINT DETERMINED BY THE AIR BALANCING CONTRACTOR.	.05 DAMPER OPERATORS SUPPLIED BY BAS, DAMPERS SUPPLIED WITH UNIT. DAMPERS ARE! TWO POSITION, LOTILATOR AND CONTROL BY BASS. DA FOR LAN I MITET, SUPPLY ARE DATE STATE DEPERSURE TRANSMITTER. DA FOR LAN I MITET, SUPPLY ARE DATE STATED.	SUPPLY DUT CAN CLOSE OFF 8% OR MORE OF THE SUPPLY ARE PATH. ACTIVATION OF THE HIGH STATE SWITCH WILL FAL THE UNIT AND ALARM. ON LOW STATE SWITCH A LINE TO HAVE A LOW STATE SWITCH ON THE SUPPLY FAN NITAKE. ACTIVATION OF THE LOW STATIC SWITCH WILL FALL THE UNIT AND ALARM.	AN ITE COMMITTED AND ITEM AND ALL OF THE MONTH AND AT THE MONTH THE MONTH AND ALL OF THE MONT	OT BAS ATTERACE EQUIPMENT — EXAMPLENT SUPPLIED BY BAS UNLESS NOTED OTHERWISE, ALL TIEMS TO BE LEGALATED ON THE DESCRIPTION — UNITS TO HAVE AN AVERAGED FREEZE CAPILLARY TUBE .02 FREEZE PROTECTION — UNITS TO HAVE AN AVERAGED FREEZE CAPILLARY TUBE	QBERAL 30 :00 PERTANS IN GENERAL TO A 100% OA UNIT WITH THE FOLLOWING UNIT OOMFGLANTON - SUPPLY PATH OUTSIDE AR DAMPER, FILTER, HEATING COLL, COOLING COLL SUPPLY ARE FAIL DUTT DETECTOR & AT. COLL COLL COLL COLL COLL COLL COLL COL	IN WHEN THE TILER BANK OFFERENTIAL PRESSURE SWITCH MAKES GET AT 1.55 W.C. AGULP TO 3 AND DOWN TO 375), THEN ALERT THE BULDING MANGEMENT SYSTEM. MAGBLE AIR UNIT - CHILLED WATES, HEATING MATES - VAV & CV	.13 THE AUF HANDLING LINT FILTER EAWN, PRESSURE DIFFERENCE SHALL BE MONTORED THROUGH A DIFFERENTIAL PRESSURE DEVICE FOR EACH FILTER BANK.	11 IF THE SPACE HAMIOTY IS IN THAT THE SPACE HAMIOTY SP. DOWE THE TRAINFERN THE CENTRING THE COUNTS OLD COMIN TO A ST. UT AND CONTROL UNIT SAT BY MOZULATING HEATING COLIFE J. WHEN SPACE HAMIOTY LEVEL IS SATISTED RELEASE TO NORMAI CONTROL. 1.2 FILTER PRESSURE SWITCH 1.32 FILTER PRESSURE SWITCH 1.33 FILTER PRESSURE SWITCH 1.44 FILTER PRESSURE SWITCH 1.55 FILTER PRESSURE SWITCH 1.56 FILTER PRESSURE SWITCH 1.57 FILTER PRESSURE SWITCH 1.58 FILTER PRESSURE SWITCH 1.59 FILTER PRESSURE SWITCH 1.50 FILTR PRESSURE	OUTSIGN FOR WAR FOR THE LICENSWIMMAN OF IN MODIFIED THE FLORING MAN OUTSIGN FREE THAN ARE ONLY AND OUTSIGN FREE THAN ARE ONLY AND	INFORMATION TO STAND TO MAINTAIN SPECTED CRIT. THE EXPANS? 10 THE SUPPLY FAIL VED IS TO MAINTAIN A SPECTED CRIT. THE EXPANS.? 10 THE SUPPLY FAIL VED IS TO MAIN TO MAINTAIN A SPECTED CRIT. THE EXPANS.?		25 DE AUTO OPERATION: OA BRITHALEY > RA BRITHALEY OT THE SUPPLY FAIN VEDDS TO RAMP TO MAINTAIN A SPECIFED CRM. THE EXHAUST FAIN IST ORANE TO THE ESCHMINIMAN OFM. MODULATE THE RETURN ARR AND
AND HEAT THIS WITH IN AND STEED CONTING. VANISHEE PROMANY MAD SECOLOGY AND THE SECOND STEED CONTING. VANISHEE PROMANY MAD SECOND STEED S	SMULTIMECUS OPERATIONS WITH A TOTAL OF TIME BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE "PLANT N THE BOX 150 ON ALL CENTRAL PLANT OPERATIONS ARE PERFORMED BY THE PROPERTIES ARE PERFORMED BY THE PLANT OPERATIONS ARE PERFORMED BY THE PROPERTIES ARE PERFORMED BY THE PERFORMED	8	COACUMIN TO BE DISPLAND ON THE GUI. (26 BAS CONTRACTION FOR PROVIDE CHILD DIAD HEATING IF REQUIRED) WATER (26 BAS CONTRACTION FOR PROVIDE CHILD DIAD HEATING IF REQUIRED THAN SUITTER WHATO BETWEEN THE CRAC PANEL, AND THE REMOTE THE PER AND THE TRANSMITTERS (17 BAS THE TRANSMITTERS)	70 OD INTERMU, CONTROLS MANTAN OPERATIONS? THE CRAC UNITS: OT AUTOMATIC SWINGTO LOTER RETIFIED FOR ULLEUM ATTER AND DIVIS CONTROLLED BY INTERMU, CRAC UNIT CONTROLS. OZ BAS TO PROVINCE TREFERATURE AND ILMBRITY SENSORS IN EACH FORM WITH OZ BAS TO PROVINCE TREFERATURE AND ILMBRITY SENSORS IN EACH FORM WITH	SET POWT	O DESCRIPCAL ROOM SAMUST FAM OT OPERATES WHEN CONLERS AS PER LIME, BEIJON SPECIFED ONT OUT OF THE SAME TEMPERATURE OPEN OUTSIGN AS MINKE DAMPER OPEN ON HOW SET AND MORRED SENDED EXHAUST DAMPER OPEN ON HOW SET AND MORRED SENDED EXHAUST DAMPER OPEN ON HOW SET AND MORRED SENDED EXHAUST DAMPER OPEN OF THE SAME OF THE SA	OUT ENGAGE CONTROL DAYNOOT FAN. OUT IF AND RAIN STATUS IS RECEIVED WITHOUT ONE MAUTE. ALARM THE GUT OUT IFFOUND UPON APPLICATION ENAUSTENS MAY REQUIRE A TIME OF DAY SOFEDULE, PROVINCE AS DRECTED.	GO ON APPLIES TO EF: "X.	20 FA VAV BOXWITHOUT REHEAT OAPABILITY IS AT ITS MINIMUM POSITION AND THE SPACE TEMPERATURE IS BELOW ITS TEMPERATURE SET-POINT FOR MORE THAN 800 SECONDS THEN ALERT THE GUI.	OF INTELLIGIBLE ANY VACUALIEGUA SCAUPED WITH A RE-IN-A RECOMBASK, AND THE VANIBLE ANY VACUALIEGUA SCAUPE OF THE REPORT FOR A OCCUPE AND THE VANIBLE BECOM THE STREEPATH RESET AND RESET THE VANIBLE BOY, SEAT THE SMANUAL POSITION THEN MODULATE THE REHEAT CONTROL VALUE BOX SEAT THE VANIBLE AND A DESET THE VANIBLE AND A DESET THE VANIBLE AND A STREET THE VANIBLE AND A STREE	MANABLE AN OLUME WAY BOX COMMETTED TO A YAY AM OR THE WAY BOX COMMETTED TO A YAY AND THE WEET AT THE SET POWN FINISH THE ZONE IT SERVES THE GOOSEN ALL CONTROL BETWEEN ITS PRESET MANAMUM AND MANAMUM VOLUMETTIC ARE TAUM SET POWNS FROM THE COLD BY THE AND MANAGER HE REST TO THE TO THE	MO UNIT DETECTION STATE AND SETO A SIMULTANEOUS FAIL COMMAND TO MORPHS DUTT DETECTOR STATES, AND SETO A SIMULTANEOUS FAIL COMMAND TO THE UNIT ON DUST DETECTOR ACTIVATION	DEFINITION ON THE CULTIFICATION OF THE LANGUAGE OF THE CONTROL OF	COMPRENT SWITCH SOULL IS NOT RECEIVED WITH AN OS SECONUS, CLOSE COLL CONTROL, VALVES AND JAMAN LEATING MOST A WOOLLD'TE HE FEATING CONTROL, VALVES TO MANTAN SPACE CONTROLS A WOOLLD'TE HE FEATING CONTROL VALVES TO SANTAN LEATING MOST A WOOLLD THE HE FEATING MAXIMUM OF SHE FAND COLL TO MANTAN LATTO SHE FEATING MESSES IN SANTERED OF SHE THE CONTROL VALVE MASTERD SHE FEATING MESSES IN SANTERED OF SHE THE CONTROL VALVE MASTERD SHE FEATING MESSES THE SHE WAS THE S	OT ON DEMAND FOR HEATING START THE FAN COIL FAN IF THE FC SUPPLY AR FAN	WITHHOUS SECONDS, CLOSE COLL CONTROL VALVES AND ALFAN COCLING MODE A MODULATE THE COLONING CONTROL VALVE TO MANTHAS BAPAGE CONTROLS FAN COLL FAN RUNS CONTROLOUS COCCUPIA MODE B CHEST THE COCALING VALVE TO MANTHAN A LEAVING ARE TEMPERATURED SIST WHEN THE ROOM BERISORS SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD MODE SATISFED, CLOSE THE CONTROL VALVE RAND STOP THE FICE FAN COCCURD THE FICE	FAN COIL SYSTEM - COOLINGHEATING (MODULATING CHY VALVE) AND COSTAGE COVALITION INFORMATION PROVIDED IN WALL MODIFIED SENSOR (TEMPORATINE THROUGH PROVIDED A WALL MODIFIED SENSOR (TEMPORATINE THROUGH PROVIDED AND THROUGH	DAMPER CLASS, HEATING COLL (PERS) COLLING COLL CASSES AND LAVAL AFTER COMPRANTON OF THE OUTSIDE ART ANAMER CLASS AND LAVAL AFTER COMPRANTON OF THE OUTSIDE ART ANAMER CLASS AND LAVAL CLASS THE HEATING ANTER COLL HAVINE GENTHE HEATING WATER COLL HAVE EVERY SO MANUTES FOR 15 MAUTES UNTIL "HE ALARM SI CLEARED.	WITHOUT SECONDS FALTHE MAN AND ALMAN HE GUI. OF MITH, SEE FOOD FOR SEE SEE FOLD ALMASKALER OIL ALMONIALE SUPPLY AR TEMPERATURE SEE SEE SHE MUSIALM PRAMETERS FOR MORE THAN TO SECONDS, ALERT OIL PRAMETERS FOR MORE THAN TO SECONDS, ALERT OIL	31 .05 MODILATE THE HEATING AND COCURO WATER VALVES TO MARTAN SAT SET POWNT. 05 FIRST MARKEUP AIR TURY SUPPLY AR PAN STATUS SCHALL IS NOT RECEIVED.



M0.13



AS-BUILT DRAWINGS

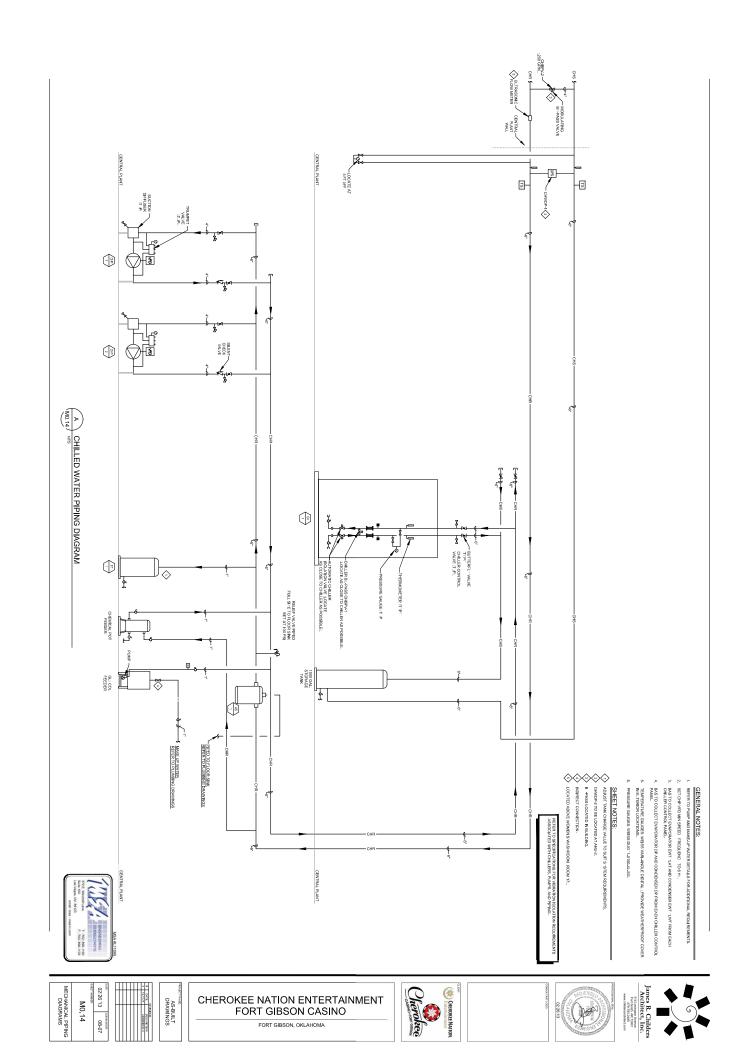


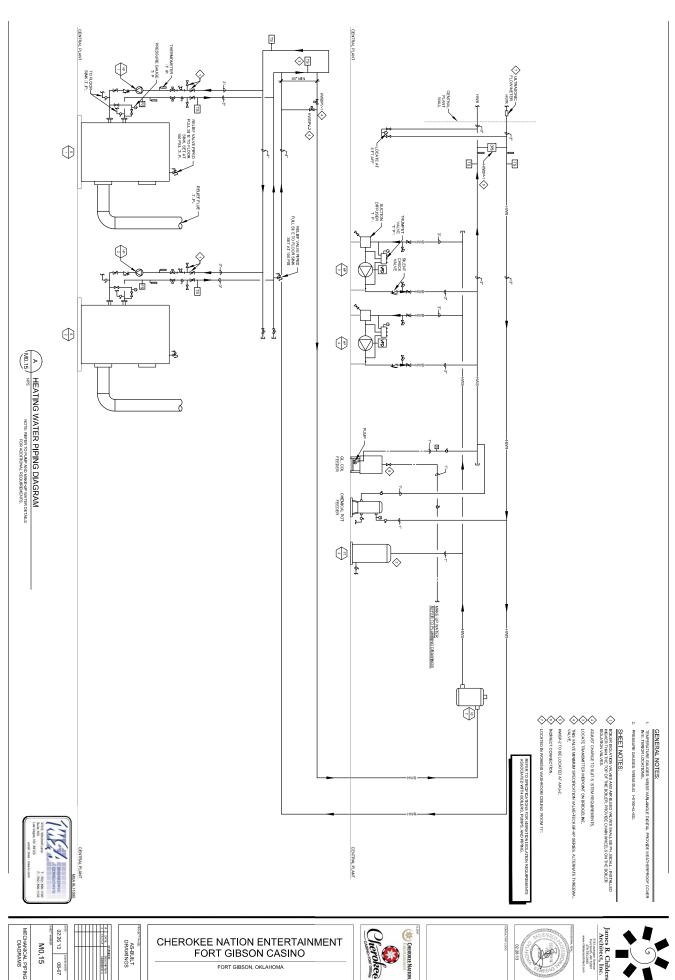








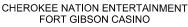






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IECC COMPLIANCE CERTIFICATE



Section 1: Project Information

Designer/Contractor: Robbie Jones MSA ENGINEERING 370 E. W Indmill Ln. Las Vegas, NV 89123 702-896-1100 rjones@msa-lv.com

ection 3: Mechanical Systems List

- nents Specific To: VAV-11: ments Specific To: VAV-10 :
- rements Specific To: VAV-13 iments Specific To: VAV-12 ing and pressure test connections on
- ments Specific To: VAV-16:

Requirement Specific To AMAT AMD 2:

1. Contempt denies produced first motion > 100;
2. Existing denies produced first motion > 100;
3. Existing denies produced first motion = 100;
3. Existing denies produced first motion = 100;
4. Existing denies first and common and imprince first motion = 100;
5. Existing denies first and common and produced first motion in administration of the first motion of the f

tion 4: Requirements Checklist

- quirements Specific To: VAV-19 : salancing and pressure test connections on ements Specific To: VAV-18:
- ments Specific To: VAV-24:

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nents Specific To: VAV-2: ents Specific To: VAV-3:

nents Specific To: VAV-5:

ents Specific To: VAV-6: ents Specific To: VAV-7:

nents Specific To: VAV-9: ents Specific To: VAV-8:

ements Specific To: VAV-15: ments Specific To: VAV-14

uirements Specific To: VAV-20:

ents Specific To: CRAC-1 AND CRAC -2:

Requirements Specific To: AHU-5:

) allow operation in either heating or ocoling for at least 4 hrs. and prevent difference between hasting and cooling set points greater than

ments Specific To: VAV-1:

vents Specific To: VAV-4:

rements Specific To: VAV-17:

equirements Specific To: VAV-21:

Oleroko descon CHEROKEE NATION Entertainment

n. for pipes <=1.5 in, and 2 in, for pipes >1.5 in, pipeinsulation: 1 in, for pipes <=1.5 in, and 1.5 in, for pipes for pipes <=1.5 in, and 3 in, for pipes >1.5 in.

In Concept Control of the Problem of the Control of

Section 5: Compliance Statement

ements Specific To: HUH-1 AND HUH-2:

nts: Musi be met by all systems to which the r SHRAE Fundamentals

Date

IECC COMPLIANCE CERTIFICATE

ements Specific To: BH-1:

02|26|13 08-07

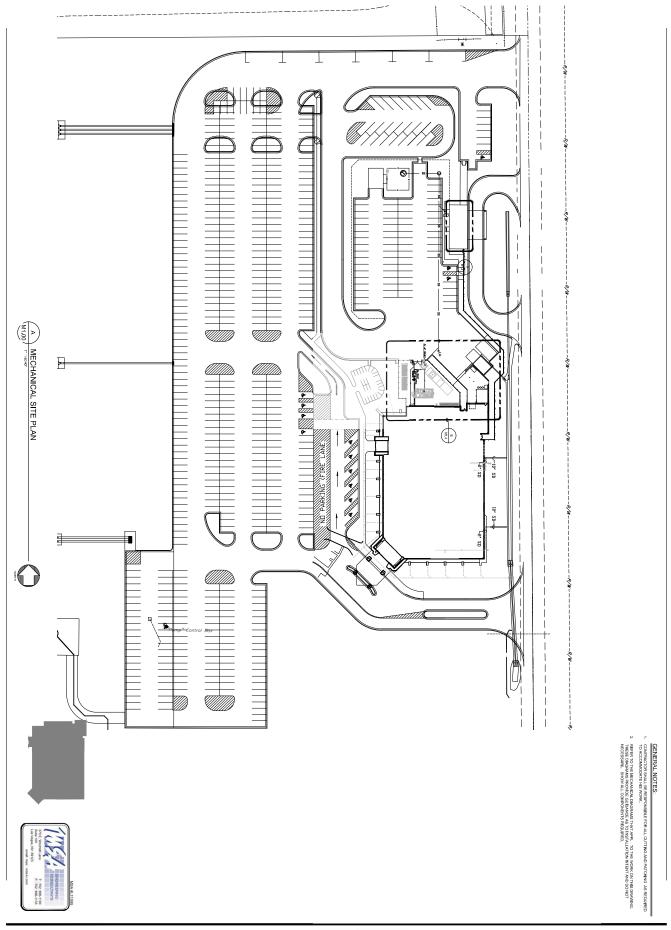
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AS-BUILT DRAWINGS

CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO

FORT GIBSON, OKLAHOMA



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MECHANICAL SITE PLAN

M1.00

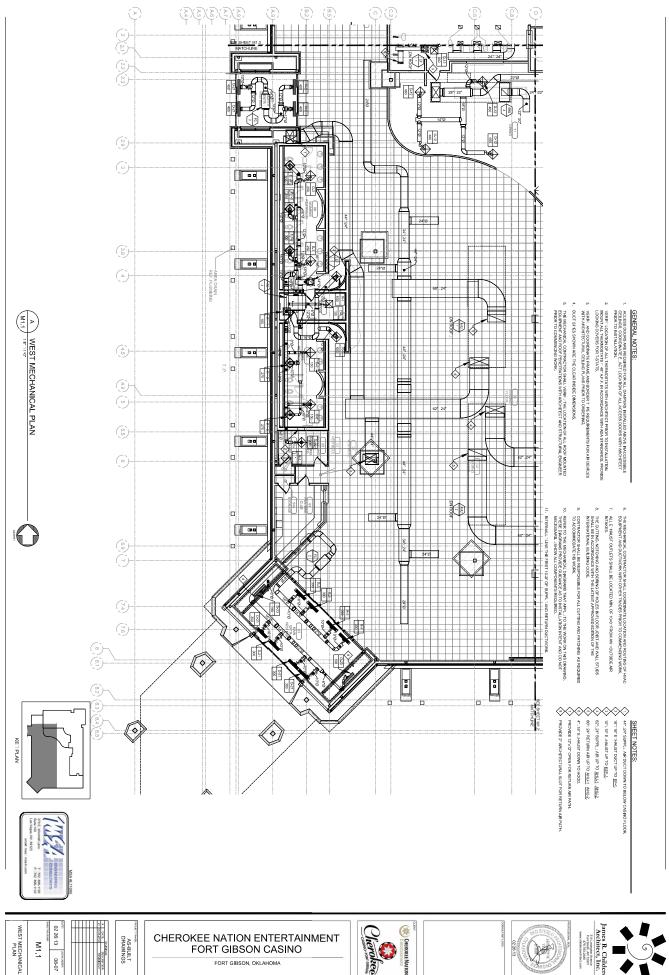
AS-BUILT DRAWINGS CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO











FORT GIBSON CASINO

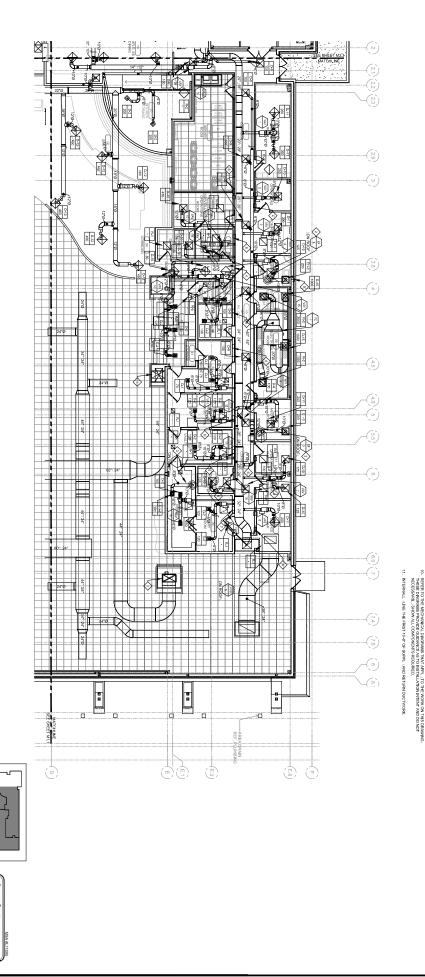
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CHEROKEE NATION ENTERTAINMENT









(M1.2) EAST MECHANICAL PLAN

EAST MECHANICAL PLAN

02 26 13

M1.2

ACCESS DOORS ARE RECUIRED FOR ALL DAMPERS INSTALLED ABOVE INACCESSIBLE CELLINGS, COORDINATE ELACT LOCATION OF ALL ACCESS DOORS WITH ARCHITECT PRIOR TO INSTALLATION.

 \Diamond

SHEET NOTES:

441_241 SUPPLL AIR DUCT
FINISH FLOOR.

VERFICOANTON OF ALL THERMOSTATS WITH ARCHITECT PRIOR TO INSTALLATION.
MOUNT ALL THERMOSTATS - 4F F. IN ACCORDANCE WITH ADA STANDARDS, PROVIDE
LOCKING COVERS FOR T-STATS.

12'THE'E HAUST DUCT UP TO <u>EF-3</u>.

NOUS'ELHAUST DUCT UP TO <u>EF-3</u>.

PROVIDE 12'X12' OPENING FOR RETURN MIR PATH MI
PROVIDE 18'X18' OPENING FOR RETURN MIR PATH MI

- VERIF LAND COORDINATE FRAME AND SORDER T. PE REQUIREMENTS FOR AIR DEVICES WITH ARCHITECTURAL CEILING PLANS PRIOR TO ORDERING.
- DUCT SITES SHOWN ARE THE CLEAR INSIDE DIMENSIONS.
- THE MICHANICAL CONTRACTOR SHALL VERIF. THE LOCATION OF ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS WITH ARCHITECT AND STRUCTURAL ENGINEER PROR TO COMMERCING WODR.
- THE MECHANICAL CONTRACTOR SHALL COORDINATE LOCATION AND ROUTING OF HVAC EQUIPMENT AND DUCTWORK WITH OTHER TRADES PRIOR TO COMMENCING WORK.

THE CUTTING, NOTCHING AND BORING OF HOLES IN FLOOR, JOIST AND WALL STUDS SHALL BE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE INTERNATIONAL BUILDING CODE.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING AS REQUIRED TO ACCOMMODATE HIS WORK.

ALL E-HAUST OUTLETS SHALL BE LOCATED MIN. OF 10:0-FROM AN 1 OUTSIDE AIR INTAKES.

- PROVIDE 12'x12" OPENING FOR RETURN PATH.











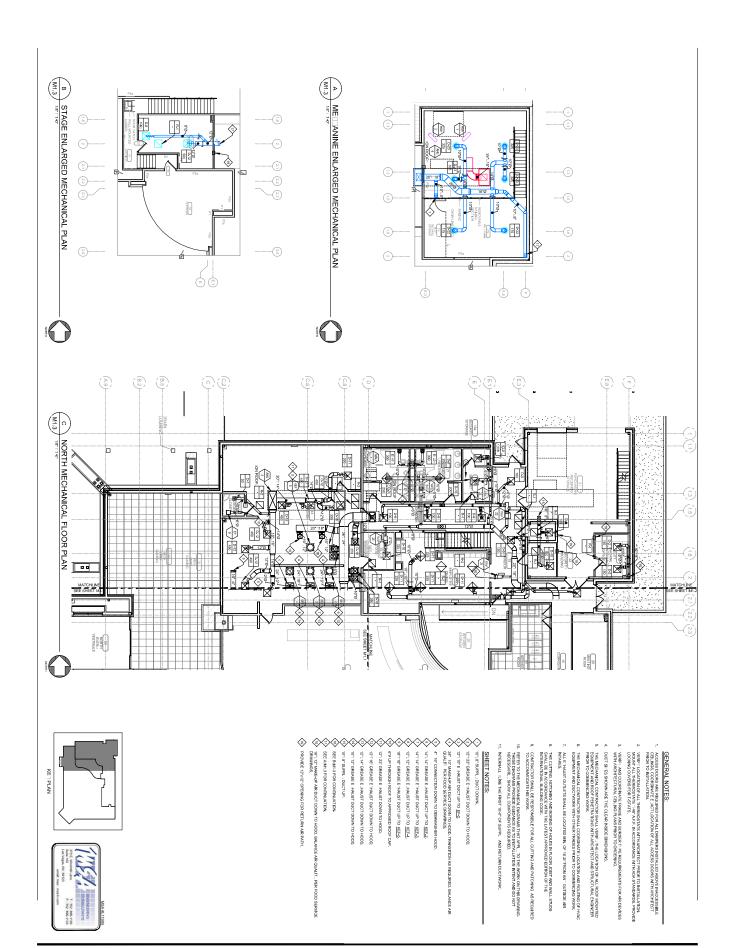












CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO

NORTH MECHANICAI PLAN

02 26 13

M1.3

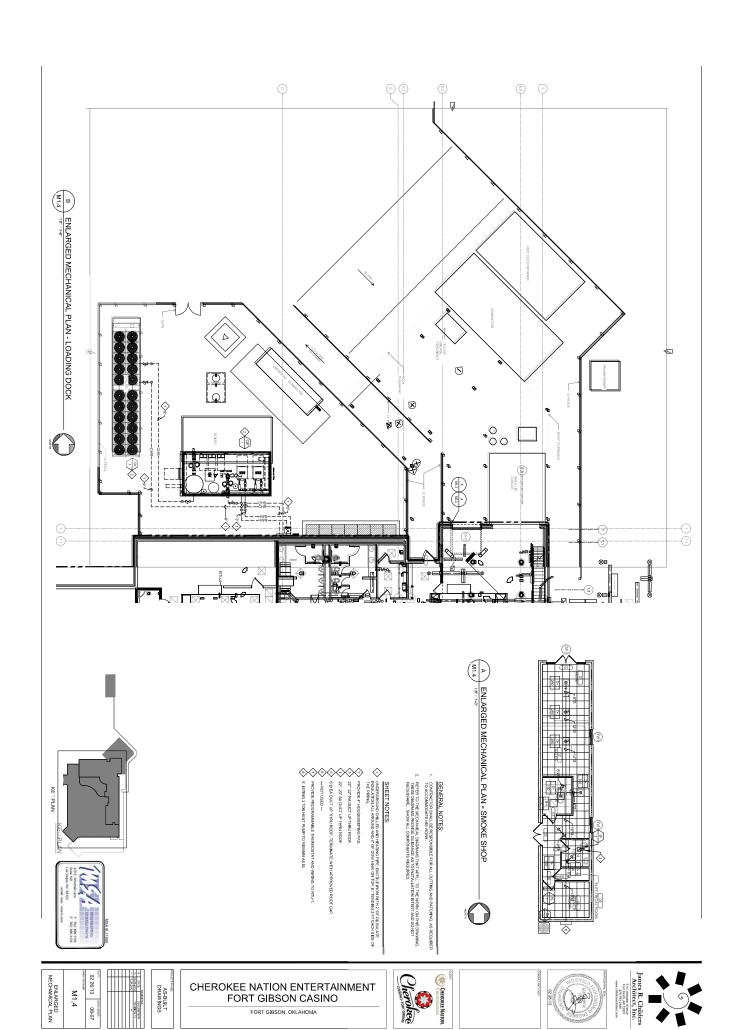
AS-BUILT DRAWINGS

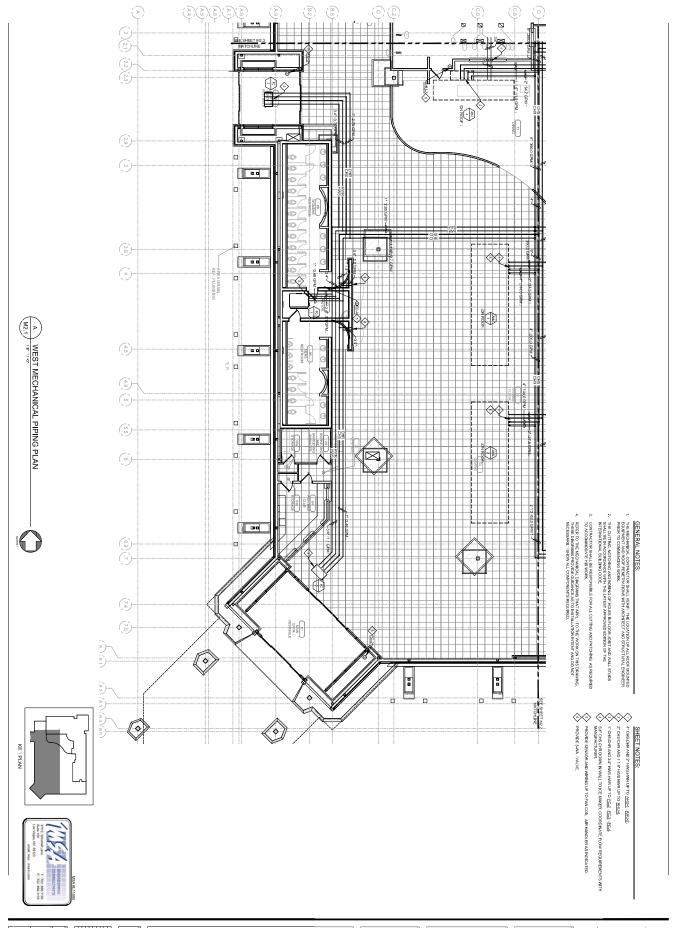
FORT GIBSON, OKLAHOMA











WEST MECHANICAL PIPING PLAN 02 26 13 M2.1



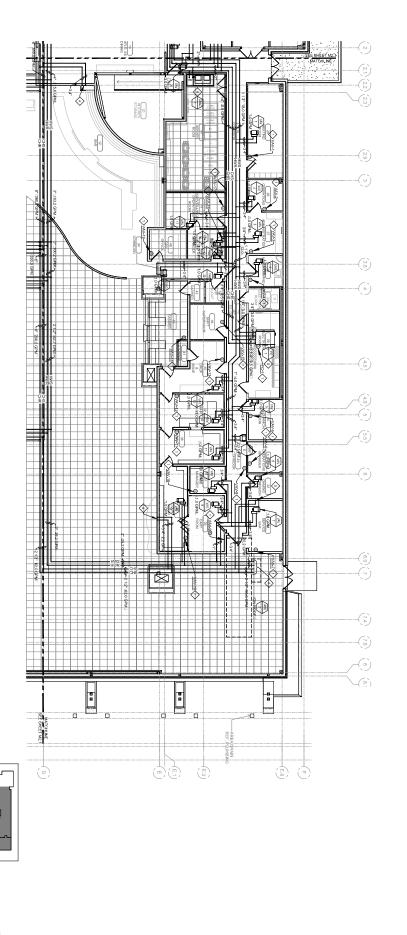
CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO













- GENERAL NOTES:

 THE RECHANGA CONTROCTOS SMIL YERF THE LOCATION OF ALL ROOF MOUNTED COMPANED AND AN OFFICE AND STRUCTURAL ENGINEER PROR TO COMMENCING WORK.













EAST MECHANICAL PIPING PLAN

02 26 13

M2.2

EAST MECHANICAL PIPING PLAN

NOTE:



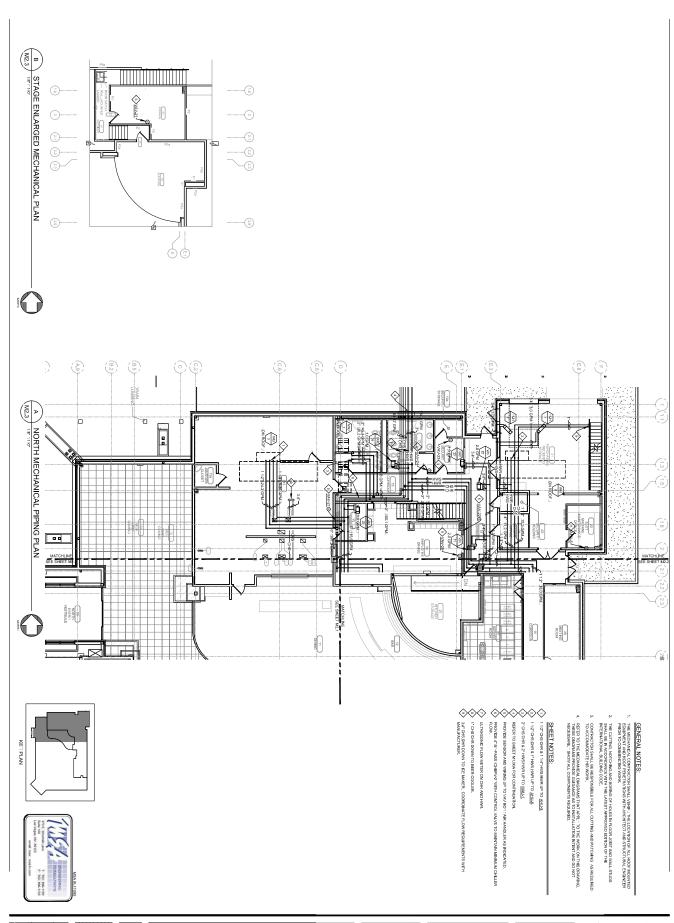
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NORTH MECHANICA PIPING PLAN

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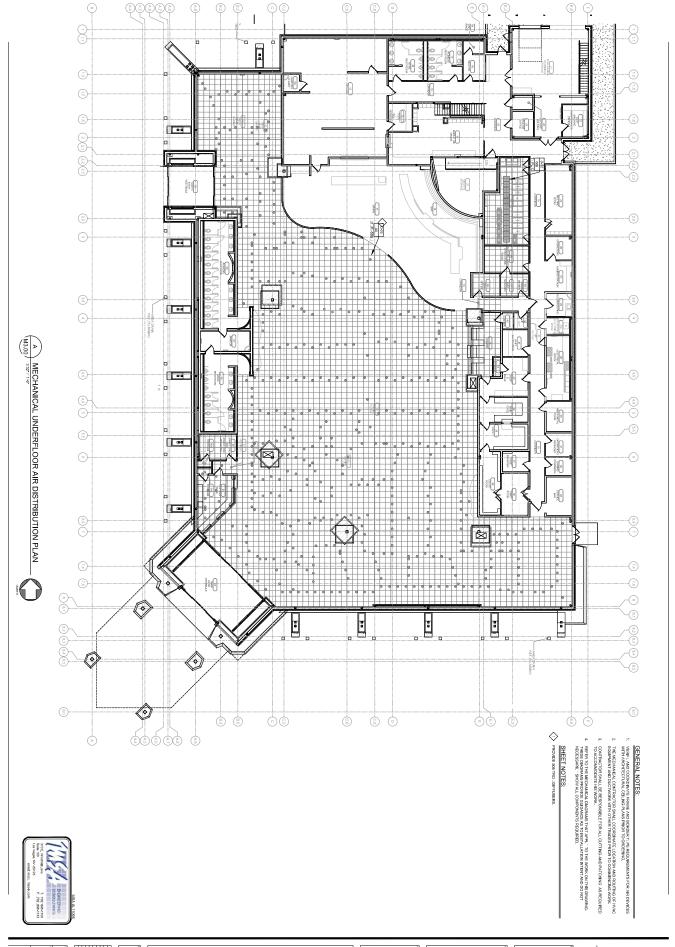
M2 3

AS-BUILT DRAWINGS









MECHANICAL INDERFLOOR AIR STRIBUTION PLAN © OVER DECAMEN

AS-BUILT DRAWINGS

02:26/13

M3.00

CHEROKEE NATION ENTERTAINMENT FORT GIBSON CASINO

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