

CITY OF SPARKS

ELECTRICAL CONSULTANT

JENSEN

Electrical Engineers

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CONTACT: GERALD JENSEN, P.E.

ELECTRICAL SYMBOLS AND MECHANICAL EQUIPMENT CONNECTION SCHEDULE

BUILDING CODES

2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL FIRE CODE 2018 INTERNATIONAL ENERGY CONSERVATION CODE 2018 UNIFORM MECHANICAL CODE 2018 UNIFORM PLUMBING CODE 2017 NATIONAL ELECTRICAL CODE

DATE:

SUBMITTED BY:

CHRISTOPHER L. ROUNDS, P.E. PRINCIPLE ENGINEER CR ENGINEERING

JOB NO. CITY OF SPARKS VERIFY SCALES 135220 BAR IS ONE INCH ON DRAWING NO. TMWRF AIR COMPRESSOR #3 REPLACEMENT ORIGINAL DRAWING T0.1 TITLE SHEET IF NOT ONE INCH ON SHEET NO. THIS SHEET, ADJUST SCALES ACCORDINGLY of 12

HEAT EXCHANGER SCHEDULE

					MAXIMUM					HOT SIE	DE - AIR CC	OMPRESSOR	COLD SIDE - #2 WATER					
EQUIPMENT ID	SERVICE	MANUFACTURER	MODEL	MAXIMUM DESIGN PRESS (PSI)	DESIGN TEMPERATURE (°F)	SURFACE AREA (SF)	# OF PLATES	CAPACITY AT DESIGN CONDITION (MBH)	EWT (°F)	LWT (°F)	WATER FLOW (GPM)	MAXIMUM WPD (FT WC)	EWT (°F)	LWT (°F)	WATER FLOW (GPM)	MAXIMUM WPD (FT WC)	OPERATING WEIGHT (LBS)	OPTION
HEX25119	WATER-COOLED AIR COMPRESSOR	SONDEX	SL32-BR30-60-TL	362	365	20.9	60	267	127	100	20	5	85	112	20	5	30	N/A
HEX25120	WATER-COOLED AIR COMPRESSOR	SONDEX	SL32-BR30-60-TL	362	365	20.9	60	267	127	100	20	5	85	112	20	5	30	N/A
GENERAL NOTES: STANDARD FEATURES:																		

2. DESCRIPTION: BRAZED PLATE HEAT EXCHANGER.

3. CONSTRUCTION RATING: HEAT EXCHANGER SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE TO ASME SECTION VIII, "PRESSURE VESSELS".

AIR COMPRESSOR SCHEDLILE

		UNIT DATA			PERFORMAN	CE DATA		E		4	соо	ING DA	TA	
EQUIPMENT ID	MANUFACTURER	MODEL	OPERATING WEIGHT (LBS)	DISCHARGE PRESSURE (PSIG)	MINIMUM CAPACITY (CFM)	MAXIMUM CAPACITY (CFM)	COOLING WATER ▲ P (FT)	MOTOR (HP)	ELECTRICAL (VOLTS/Ø/Hz)	SPEED (RPM)	WATER FLOW (GPM)	EWT (°F)	LWT (°F)	OPTION
CMP25109	ATLAS COPCO	ZR-75-VSD-8.6-60	6,000	105	157	419	5	100	460/3/60	2,666	20	100	127	A,B,C,D
GENERAL NO	OTES:		STANDARD FEATURES: OPTIONS:											
1. ALL CAPACITIES ARE LISTED AT 4,500 FEET ELEVATION 1. 2. ALL ELECTRICAL COMPONENTS SHALL BE UL OR ETL LISTED 2. 3. WATER-COOLED AIR COMPRESSOR 3. 4. 4.			INTEGRATED VARIABLE SPEED DRIVE 100% OIL-FREE ROTARY SCREW COMPRESSOR INLET THROTTLE VALVE FOR FULL LOAD/NO LOAD REGULATION PREMIUM EFFICIENCY TEFC COMPRESSOR MOTOR					ON	 A. ANCHOR PADS B. IO2 EXPANSION MODULE TO PROVIDE ELECTRICAL POWER TO EXTERNAL EQUIPMENT C. GATEWAY MODULE FOR MODBUS COMMUNICATION WITH DCS 					

EQ
PMP25
TNK25
EXT25
MOV2

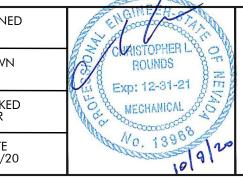
DRAWING ON 11x17 SHEET IS HALF SCALE							
							DESIGNE
							BB
							DRAWN BB
							CHECKEI CLR
PERMIT SET							DATE
FILENAME: W:\2020\135220\dwgs\135220 M0.1 MECHANICAL SCHEDULES.dwg	REV	DATE	BY	DESCRIPTION	APVD	DATE	10/09/20

- D. MANUFACTURER PROVIDED, FIELD INSTALLED CONTROL VALVE

QUIPMENT SCHEDULE

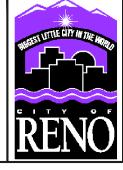
- 25122 <u>CIRCULATION PUMP</u> TACO 2400-30S-3P CIRCULATING PUMP WITH STAINLESS STEEL CASING AND STAINLESS STEEL SHAFT. PUMP CAPACITY SHALL BE 20 GPM AND TOTAL HEAD PRESSURE OF 15 FT. ELECTRICAL: 120V/1Ø/60Hz, 1/6 HP OPERATING WEIGHT: 15 LBS
- 25123 CHEMICAL FEED TANK NU-CALGON MODEL 20L FLAT BOTTOM, MILD STEEL, 2-GALLON MICROMET CHEMICAL FEEDER WITH 31/2" QUARTER TURN CAP AND TWO 3/4" NPT PORTS. SEE PIPING DIAGRAM FOR CONFIGURATION.
- 25121 EXPANSION TANK AMTROL THERM-X-TROL MODEL EX-15 PRE-CHARGED THERMAL EXPANSION TANK. 2.0 GALLON TANK WITH MAXIMUM ACCEPTANCE FACTOR OF 0.5. TANK SHALL HAVE A 100 PSI MAXIMUM WORKING PRESSURE, 240°F MAXIMUM WORKING TEMPERATURE, AND 12 PSI FACTORY PRESET PRESSURE
- 25124 <u>CONTROL VALVE</u> BELIMO MODEL G240(S) ON-OFF, TWO-WAY, THREADED WITH STAINLESS STEEL TRIM AND A STAINLESS STEEL PLUG. 1¹/₂" NPT CONNECTIONS. SPRING-RETURN WITH NORMAL OPEN. ELECTRICAL: 24 VAC/60Hz

MEC	HANICAL ABBREVIATIONS
ACFM	ACTUAL CUBIC FEET PER MINUTE
AFF/AFG	ABOVE FINISHED FLOOR/GRADE
А	AMPERE
APD	AIR PRESSURE DROP
BFF/BFG	BELOW FINISHED FLOOR/GRADE
BTUH	BRITISH THERMAL UNITS PER HOUR
CA	COMPRESSED AIR
CFM	CUBIC FEET PER MINUTE
COP	COEFFICIENT OF PERFORMANCE
(D)	DEMOLISH
DIA	DIAMETER
DP	DIFFERENTIAL PRESSURE
EFF	EFFICIENCY
EER	ENERGY EFFICIENCY RATIO
(E)	EXISTING
ESP	EXTERNAL STATIC PRESSURE
FLA	FULL LOAD AMPERES
FPM	FEET PER MINUTE
FT	FOOT
FT ²	SQUARE FOOT
FT ³	CUBIC FOOT
GA	GAUGE
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HZ	HERTZ
IN	INCH
IN ²	SQUARE INCH
IN ³	CUBIC INCH
KW	KILOWATT
LBS	POUNDS
MAX	MAXIMUM
МВН	THOUSAND BRITISH THERMAL UNITS PER HOUR
МСА	MINIMUM CIRCUIT AMPACITY
MERV	MINIMUM EFFICIENCY REPORTING VALUE
MIN	MINIMUM
МОСР	MAXIMUM OVERCURRENT PROTECTION
(N)	NEW
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
RPM	REVOLUTIONS PER MINUTE
SEER	SEASONAL ENERGY EFFICIENCY RATIO
ТҮР	TYPICAL
V	VOLTS
W	WATT
WC/WG	WATER COLUMN/GAUGE





5434 LONGLEY LANE RENO, NEVADA 89511 PHONE: (775) 826-1919 PROJECT NO: 135220



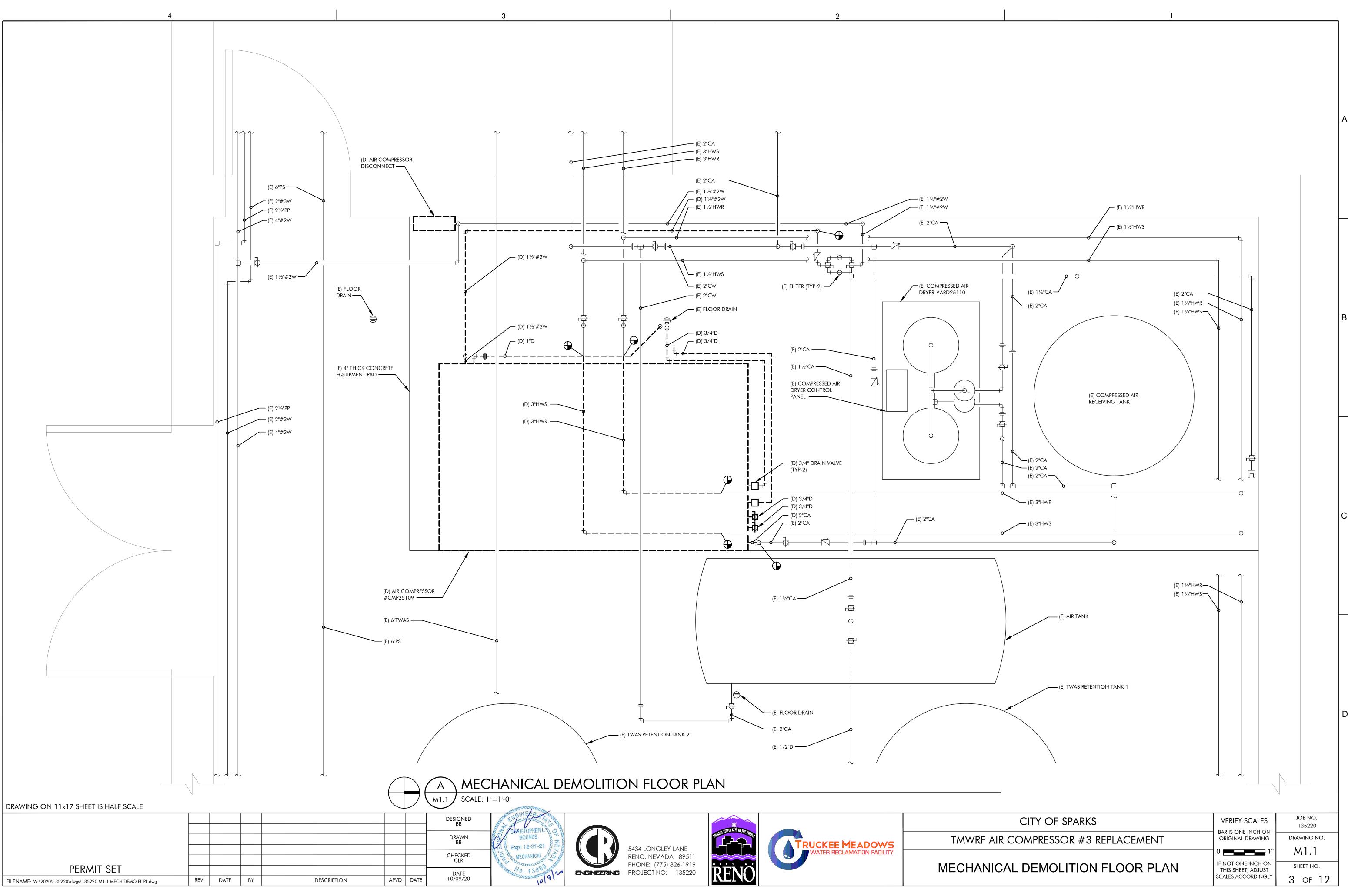
WATER RECLAMATION FACILITY

TMWRF
MECHANIC

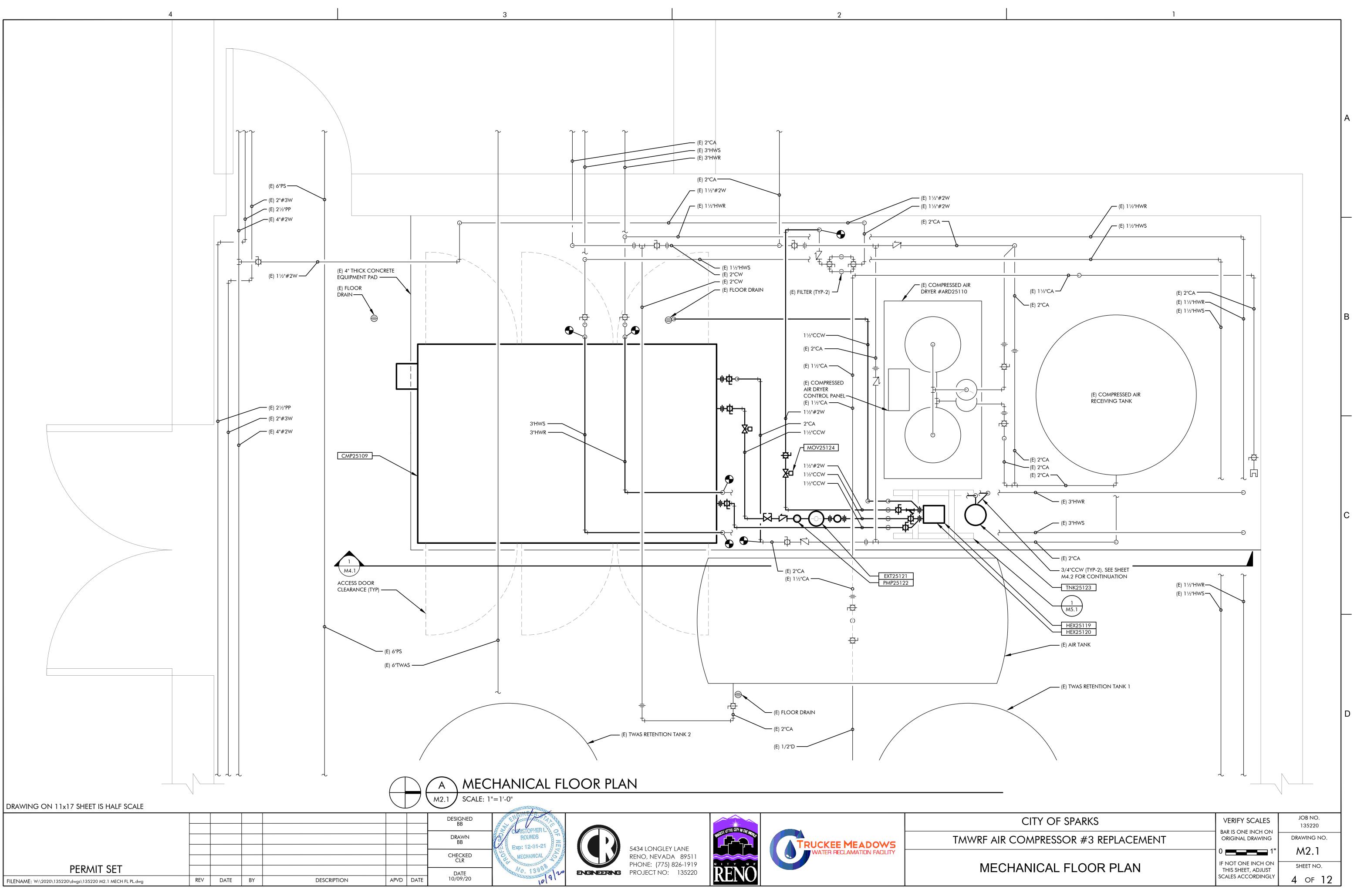
М		MOTORIZED ACTUATOR	
 (T)	TSTAT	THERMOSTAT OR TEMPERATURE SENSOR @ 48" AFF	
<u>ф</u>	BV	BALL VALVE	
Ŧ	BFV	BUTTERFLY VALVE	
Ń	CV	CHECK VALVE	
X	FCV	FLOW CONTROL (BALANCE) VALVE	
- A A A A A A A A A A A A A A A A A A A	PRV	PRESSURE REDUCING VALVE	
kz kz kz kz kz kz kz kz kz kz	PTRV	PRESSURE AND TEMPERATURE RELIEF VALVE	
困困	TCV	TEMPERATURE CONTROL VALVE (2-WAY OR 3-WAY)	
$\overline{\mathbb{N}^{2, \mathbb{N}}}$	TDV	TRIPLE DUTY VALVE	
r	STR	STRAINER	
 		UNION	
· · · · · · · · · · · · · · · · · · ·		PIPE BREAK	
		PIPE CAP OR PLUG	
	ELL	PIPE ELBOW	_
		PIPE ELBOW DOWN	
o		PIPE ELBOW UP	
 1 ,		PIPE TEE	
		PIPE RISER	
		PIPE DROP	
		PIPE BRANCH, TOP CONNECTION	
		PIPE BRANCH, BOTTOM CONNECTION	
XXX	FLEX	FLEXIBLE PIPE CONNECTOR	
M		WATER METER	
년 너디		PRESSURE SENSOR, TEMPERATURE SENSOR WITH WELL	
$\bigcirc^{P} \oslash^{T}$		PRESSURE GAUGE, TEMPERATURE GAUGE	
\bigcirc	Р	PUMP	
D	D	EQUIPMENT OR CONDENSATE DRAIN PIPING	
Ð	POC	POINT OF CONNECTION	
\oplus		POINT OF DISCONNECT	
	CA	COMPRESSED AIR	
	CCW	COMPRESSOR COOLING WATER	
	#2 W	#2 EFFLUENT PLANT WATER	
	#3 W	#3 EFFLUENT PLANT WATER	
	PS	PRIMARY SLUDGE	
	PP	POLYMER PRIMARY	
	H₩R	HOT WATER RETURN	
	HWS	HOT WATER SUPPLY	1

CITY OF SPARKS	VERIFY SCALES BAR IS ONE INCH ON	JOB NO. 135220
AIR COMPRESSOR #3 REPLACEMENT	ORIGINAL DRAWING	
CAL SCHEDULES, ABBREVIATIONS	0 1"	M0.1
· · · · · · · · · · · · · · · · · · ·	IF NOT ONE INCH ON THIS SHEET, ADJUST	SHEET NO.
AND LEGEND	SCALES ACCORDINGLY	2 OF 12

D



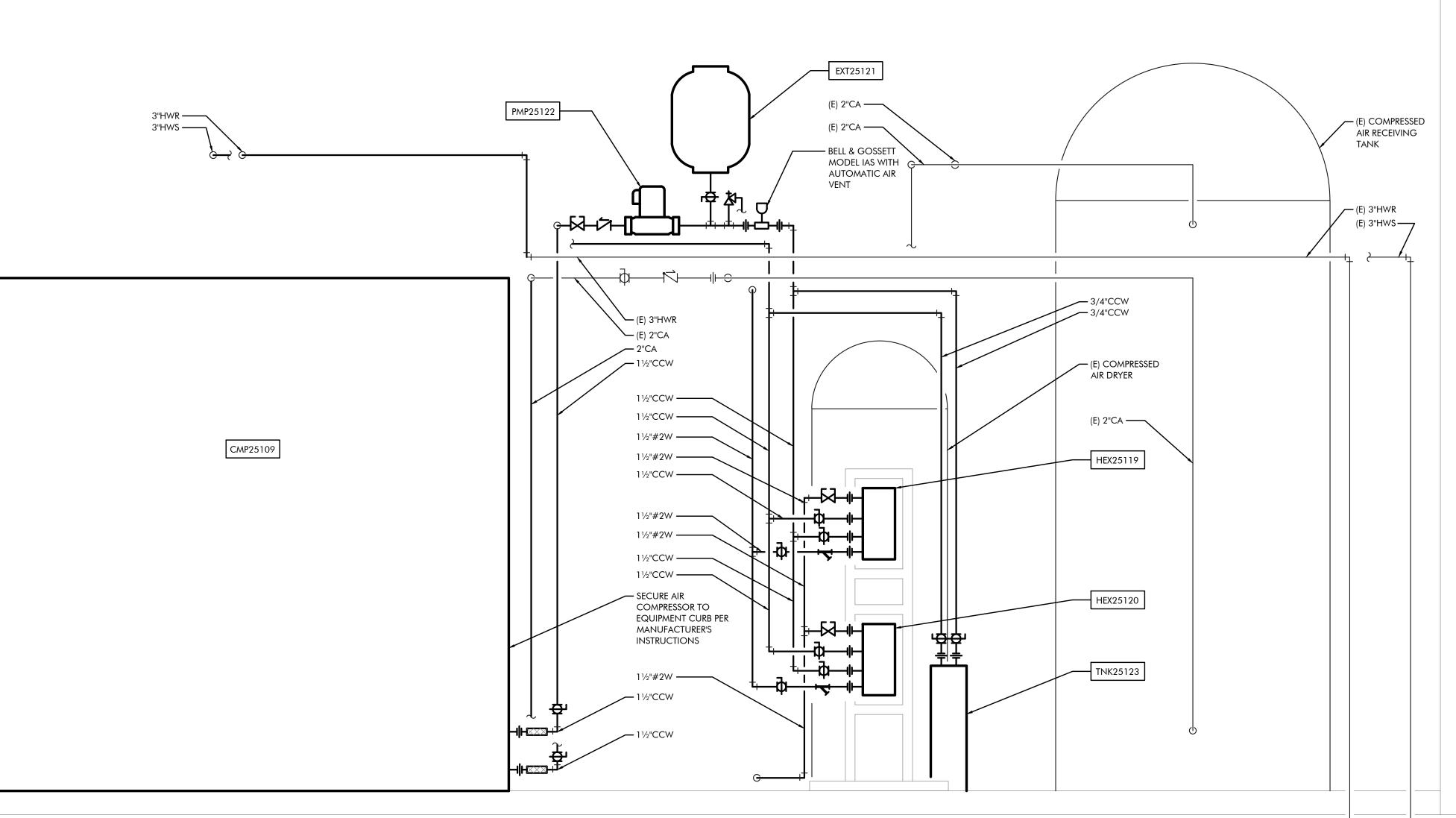
TMWRF A



CALE:	1"=	1'-0'

TMWRF	A
N	IE

3"HWR —— 3"HWS ——	
5 11005	
	\sub





DRAWING ON 11x17 SHEET IS HALF SCALE							
							DESIGNE
							BB
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							CHECKE
							CLR
PERMIT SET							DATE
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4

MECHANICAL ELEVATION



CITY OF SPARKS	VERIFY SCALES BAR IS ONE INCH ON	JOB NO. 135220
AIR COMPRESSOR #3 REPLACEMENT	ORIGINAL DRAWING	
IECHANICAL ELEVATIONS	0 IF NOT ONE INCH ON THIS SHEET, ADJUST	M4.1 Sheet NO.
	SCALES ACCORDINGLY	5 OF 12

D

| R

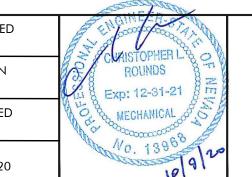
	4		3
		(E) 11/2" #2W	MANUAL / LOCATE IN POINT IN
			ATLAS CO VALVE —
		1/2"D 1/2"D 3/4"D TO FLOOR DRAIN	CMP25109 STAINLESS STEEL FLEXIBLE CONNECTOR (TYP-2) FLANGED DIELECTRIC GASKET (TYP-2)
			1 M4.2 SCALE: N
			(E) 2"CA TO BUILDI
			CMP25109
		(E) 4" THICK CONCRETE EQUIPMENT PAD	
DRAWING ON 11x17 SHEET IS HALF SCALE			2 MEC M4.2 SCALE: N

							DESIGNE
							BB
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PERMIT SET							DATE
LENAME: W:\2020\135220\dwgs\135220 M4.2 MECHANICAL PIPING DIAGRAMS.dwg	RE∨	DATE	BY	DESCRIPTION	APVD	DATE	DATE 10/09/20

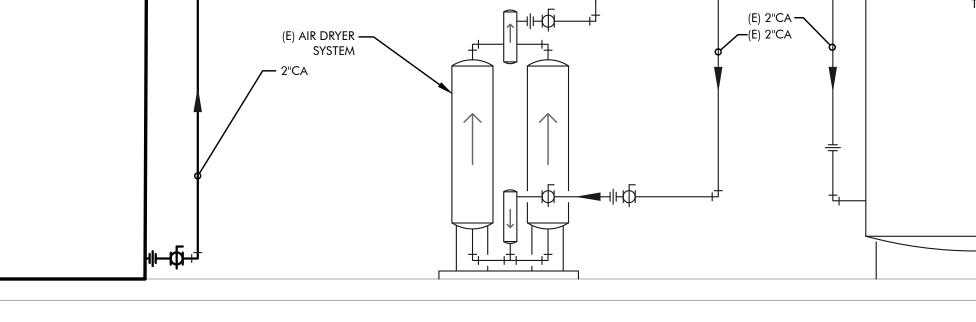


∧ MECHANICAL COMPRESSED AIR PIPING DIAGRAM

SCALE: NONE







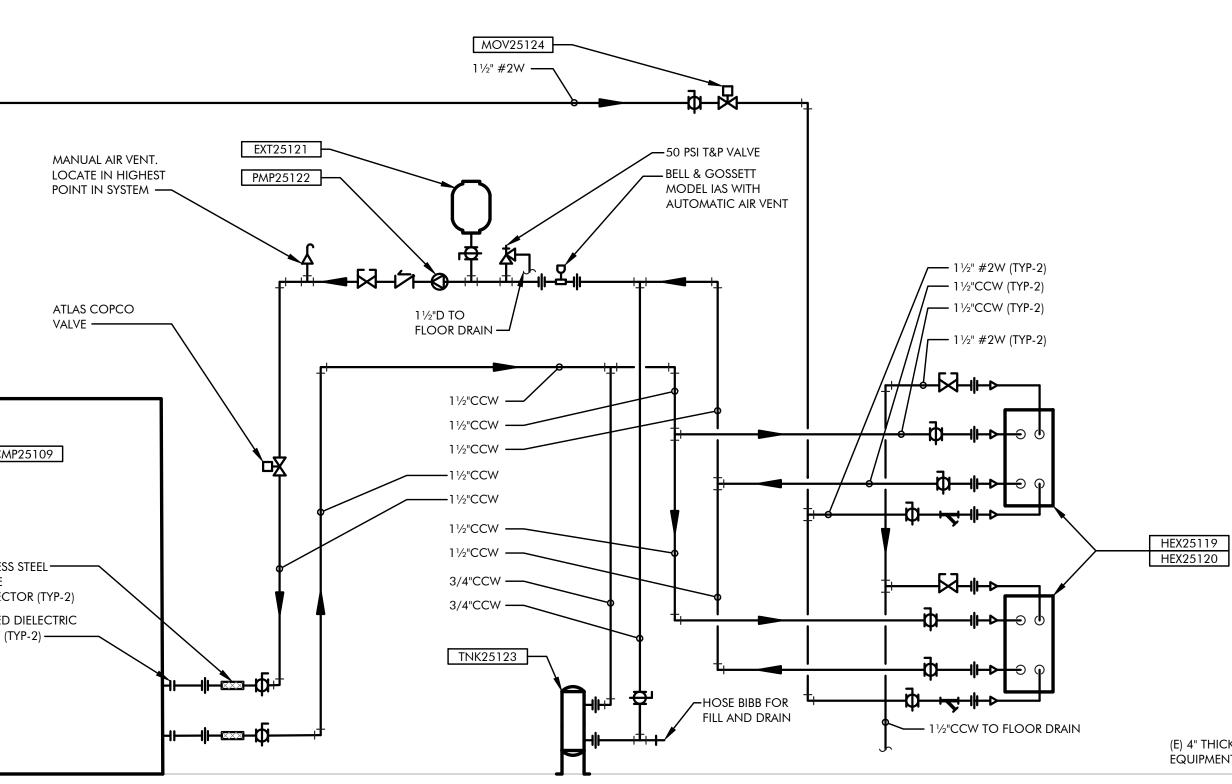
(E) 2"CA ——

) 2"CA TO BUILDING — (E) 2"CA — (E) 2"CA — (E) 2"CA — (E) 2"CA —



(E) 2"CA —

R



2

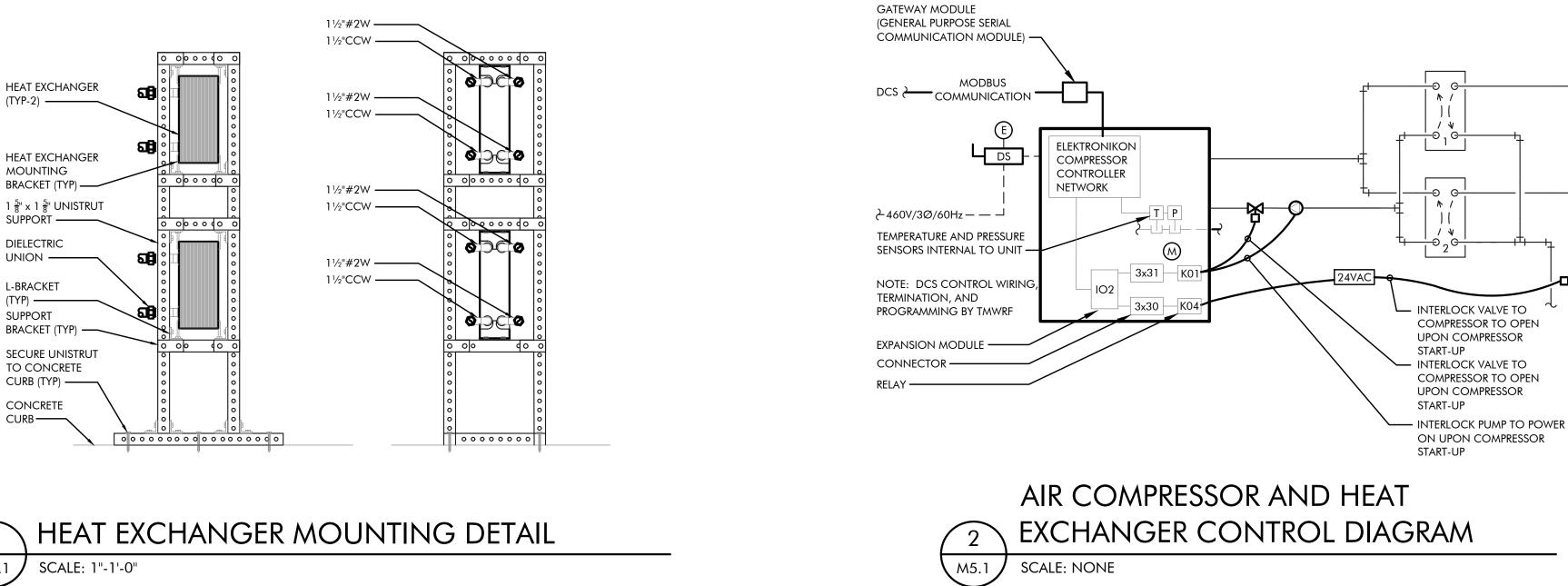
CITY OF SPARKS	VERIFY SCALES	JOB NO. 135220
AIR COMPRESSOR #3 REPLACEMENT	BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
HANICAL PIPING DIAGRAMS	0 THIS SHEET, ADJUST SCALES ACCORDINGLY	M4.2 SHEET NO.
		6 OF 12

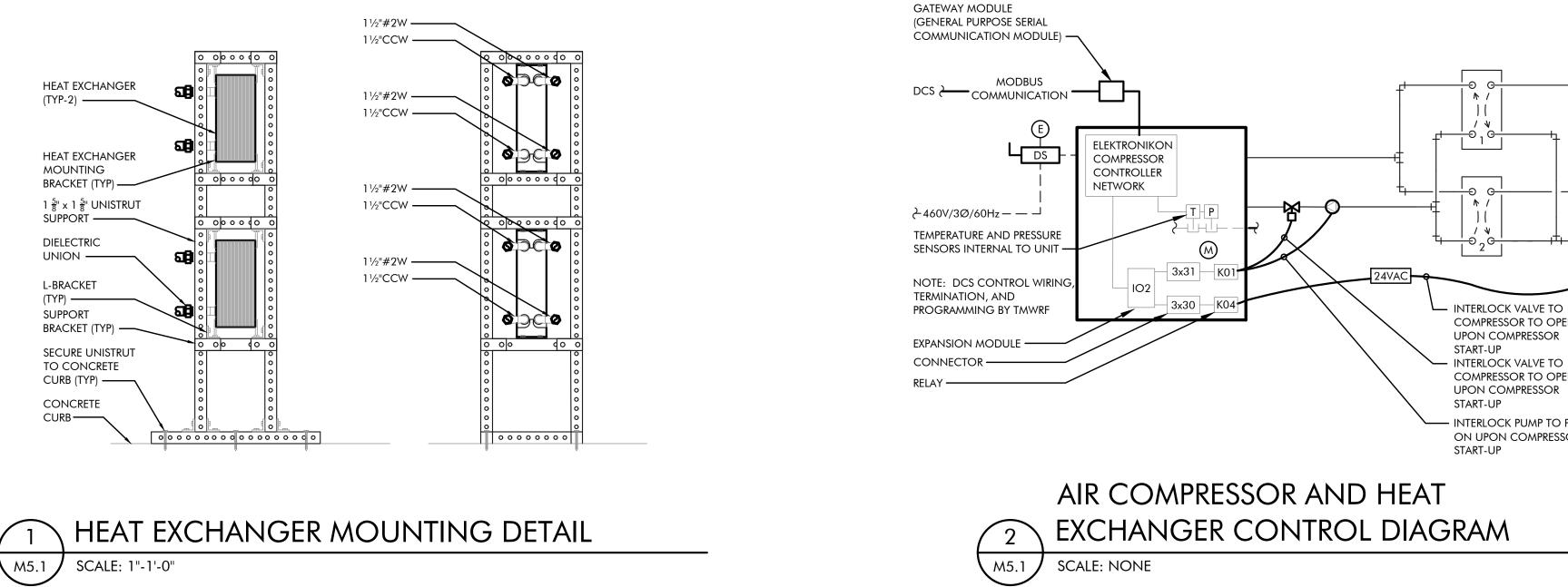
(E) AIR RECEIVING TANK

(E) 4" THICK CONCRETE EQUIPMENT PAD

B

D



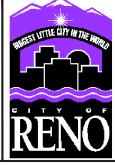


DRAWING ON 11x17 SHEET IS HALF SCALE							
DRAWING ON TIXT SHELT IS HALF SCALE		1	1	I		1	
							DESIGNE BB
							60
							DRAWN BB
							CHECKEI CLR
PERMIT SET							DATE
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VATER RECLAMATION FACILITY

TMWRF

CONTROLS SYMBOL LEGEND

SYMBOL	DESCRIPTION
CS	CURRENT SENSOR
Ro	2-WAY CONTROL VALVE
DS	DISCONNECT SWITCH
VFD	VARIABLE FREQUENCY DRIVE
\bigcirc	PUMP
M	EQUIPMENT FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR
E	EQUIPMENT FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR
	CONDUIT AND POWER WIRE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR
	CONDUIT AND CONTROL WIRE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR

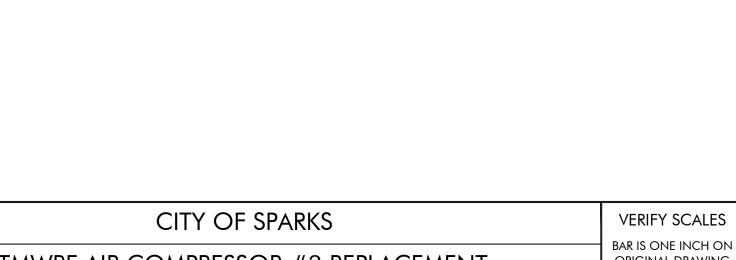
AIR COMPRESSOR SEQUENCE OF OPERATION

AUTOMATIC OPERATION:

- 1. THE AIR COMPRESSOR WILL BE ENABLED WHEN PRESSURE DROPS BELOW THE SETPOINT. THE SETPOINT IS 100 PSI WITH A ± 5 PSI DEADBAND (ADJUSTABLE).
- 2. WHEN THE COMPRESSOR IS POWERED-ON:
- A. #2 WATER CONTROL VALVE SHALL OPEN. 24VAC WILL BE SUPPLIED FROM EXPANSION MODULE (IO2) THROUGH RELAY (K04) TO VALVE (MOV83190). B. THE PUMP WILL POWER ON. 120V WILL BE SUPPLIED FROM EXPANSION MODULE (102) THROUGH RELAY (K01) TO PUMP (PMP83243).
- 3. ONCE THE PLANTS COMPRESSED AIR SYSTEM PRESSURE REQUIREMENTS HAVE BEEN MET THE COMPRESSOR WILL SHUT-DOWN, PUMP WILL SHUT OFF, AND #2 WATER CONTROL VALVE WILL SHUT OFF.

HEAT EXCHANGERS:

- 1. HEAT EXCHANGERS ARE TO BE 100% REDUNDANT. ONCE HEAT EXCHANGER (1)* HAS FOULED UP, IT WILL BE COMPLETELY VALVED OFF AND HEAT EXCHANGER (2)* WILL BE VALVED ON. ONCE, HEAT EXCHANGER (2)* IS WORKING, HEAT EXCHANGER (1)* IS TO BE REMOVED AND REPLACED.
- * HEAT EXCHANGER (1): HEX83241, HEAT EXCHANGER (2): HEX83242



	BAR IS ONE INCH ON	135220
AIR COMPRESSOR #3 REPLACEMENT	ORIGINAL DRAWING	DRAWING NO.
	0 1"	M5.1
MECHANICAL DETAILS	IF NOT ONE INCH ON THIS SHEET, ADJUST	SHEET NO.
	SCALES ACCORDINGLY	7 OF 12

JOB NO.

ELECTRICAL SYMBOLS AND NOMENCLATURE

φ	SINGLE-OUTLET RECEPTACLE		SINGLE-PHASE, I-POLE CIRCUIT PATH ($\frac{1}{2}$ ' CONDUIT, (2) - $\frac{1}{2}$ Cu, UNLESS OTHERWISE NOTED) BELOW FLOOR
Ψ	DOUBLE-OUTLET 'DUPLEX' RECEPTACLE		SINGLE-PHASE, 2-POLE CIRCUIT PATH (l_2 ' CONDUIT, (3) - 90 Cu, UNLESS OTHERWISE NOTED) BELOW FLOOR
Ā	THREE-PHASE (3) RECEPTACLE (CONFIGURATION AS NOTED)	++++	THREE-PHASE, I-POLE CIRCUIT PATH ($\frac{1}{2}$ ' CONDUIT, (4) - 40 Cu, UNLESS OTHERWISE NOTED) BELOW FLOOR
Ă	QUADRUPLE-OUTLET 'QUAD' RECEPTACLE		RETURN CIRCUIT TO PANEL 'HOMERUN' (CIRCUIT AS NOTED) ABOVE FLOOR
Ø	SPECIAL RECEPTACLE (VOLTAGE/CONFIGURATION AS NOTED)		CIRCUIT BREAKER (AMPS/POLES AS NOTED)
Ō	JUNCTION BOX		FUSE (AMPS/POLES AS NOTED)
Ð	FLOOR MOUNT RECEPTACLE		SHEET NOTE INDICATOR
•	THERMOSTAT	1	SHEET/EQUIPMENT NOTE INDICATOR
С	SAFETY DISCONNECT SWITCH (SIZE/VOLTAGE/CONFIGURATION AS NOTED)	∇	EQUIPMENT NOTE INDICATOR
\boxtimes	COMBINATION SAFETY SWITCH/MAGNETIC STARTER	Δ	REVISION 'DELTA' NOTE INDICATOR
	TELEPHONE/DATA JUNCTION BACKBOX		FEEDER NOTE INDICATOR
\$	SINGLE-POLE TOGGLE SWITCH (VOLTAGE AS REQUIRED)	+48'	48' MOUNTING HEIGHT AFF. (ACTUAL HEIGHT AS NOTED)
	PANELBOARD (NAME/AMP/PHASE/VOLTAGE/CONFIGURATION AS NOTED)	AFF.	ABOVE FINISHED FLOOR
T	TRANSFORMER (NAME/KVA RATING/PHASE/VOLTAGE AS NOTED)	AFG.	ABOVE FINISHED GRADE
Ð	INDICATES MECHANICAL EQUIPMENT	A.T.S.	AUTOMATIC TRANSFER SWITCH
PEC	PHOTO ELECTRIC CELL	с	CONDUIT
Ť	TIME CLOCK	СВ	CIRCUIT BREAKER
	CONTACTOR (CONFIGURATION AS NOTED)	CLG	CEILING
DD	DUCT DETECTOR FIRE ALARM SYSTEM COMPONENT	(E)	EXISTING
_	SINGLE-PHASE, I-POLE CIRCUIT PATH (1/2" CONDUIT, (2) - 1/0 Cu, UNLESS OTHERWISE NOTED) ABOVE FLOOR	FACP	FIRE ALARM CONTROL PANEL
	SINGLE-PHASE, 2-POLE CIRCUIT PATH (1/2" CONDUIT, (3) - 11/10 Cu, UNLESS OTHERWISE NOTED) ABOVE FLOOR	F.B.O.	FURNISHED BY OTHERS
+///	THREE-PHASE, I-POLE CIRCUIT PATH ($\frac{1}{2}$ ' CONDUIT, (4) - 40 Cu, UNLESS OTHERWISE NOTED) ABOVE FLOOR	GFI	GROUND FAULT INTERRUPTING TYPE
\rightarrow	RETURN CIRCUIT TO PANEL 'HOMERUN' (CIRCUIT AS NOTED) ABOVE FLOOR	HID	HIGH INTENSITY DISCHARGE
××	MOTOR (HORSEPOWER AS NOTED)	LTG	Lighting
TYP	TYPICAL	NTS	NOT TO SCALE
UG:	UNDER GROUND	МСВ	MAIN CIRCUIT BREAKER
UON	UNLESS OTHERWISE NOTED	'M9B'	MAIN SWITCH BOARD
WP	WEATHER PROOF	(N)	NEW
XFMR	TRANSFORMER	NL	NIGHT LIGHT
		O.A.A.	OR APPROVED ALTERNATE

4

DRAWING ON 11x17 SHEET IS HALF SCALE

	JENSEN							
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	NC.	Electrical Engineers						
9655 Gatew		Reno, Nevada 89521-2968						
Ph. (775) 85 email: jener	ng@nvbell.com	Fax (775) 852-3388 web: www.jeneng.com						
	IT SET	, ,						
FILENAME:			RE	V	DATE	BY	DESCRIPTION	APVD

MECHANICAL EQUIPMENT CONNECTION SCHEDULE:

MEQ #	DISCONNECTING MEANS	STARTER	VOLTS / PH	FED FROM	CONDUIT & WIRE	load kva	NOTES
PMP25122	NEMA 5–20R & MATCHING CORD SET IN F.S. BOX		120 / 1	NOTE #4	1/2"C., (2) - #12 Cu & (1) - #12 Cu GND	0.53	1/6 HP
CMP25109	200A/175F/3P 600V, N12 DISC. SAFETY SWITCH	INCLUDED	480 / 3	MCC-6 POS# 3A	2"C., (3) - #2/0 Cu & (1) - #6 Cu GND	103.09	100 HP, NOTE # 5 & # 6

MECHANICAL EQUIPMENT CONNECTION SCHEDULE NOTES:

1. ELECTRICAL CONTRACTOR SHALL VERIFY ALL ELECTRICAL, TEMPERATURE CONTROLS AND DUCT DETECTOR CONNECTIONS AS REQUIRED BY THE MECHANICAL DRAWINGS AND DETAILS PRIOR TO SUBMITTING A BID.

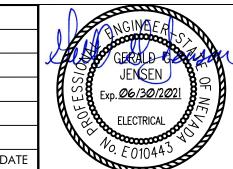
2. SEE MECHANICAL PLANS FOR EXACT LOCATIONS OF MECHANICAL EQUIPMENT.

3. CONTRACTOR'S BID SHALL INCLUDE NEW (OVERHEAD) CONDUITS AND PATHWAYS AS REQUIRED FOR ALL EQUIPMENT CONNECTIONS. NEVERTHELESS, CONTRACTOR MAY REUSE ANY EXISTING CONDUITS, BACK BOXES, AND PATHWAYS THAT ARE MADE AVAILABLE DURING THE DEMOLITION PHASE OF WORK.

4. THE CIRCULATION PUMP (PMP25122) IS TO BE FED FROM AND CONTROLLED BY THE AIR COMPRESSOR (CMP25109) BUILT-IN CONTROL BOARD.

5. REMOVE AND RETIRE (E) 200A BREAKER IN MCC-6 AT POSITION #3A FEEDING (E) AIR COMPRESSOR #3.

6. PROVIDE AND INSTALL (N) 175A BREAKER IN MCC-6 AT POSITION #3A TO FEED (N) AIR COMPRESSOR #3.



DESIGNED KPJ/GGJ



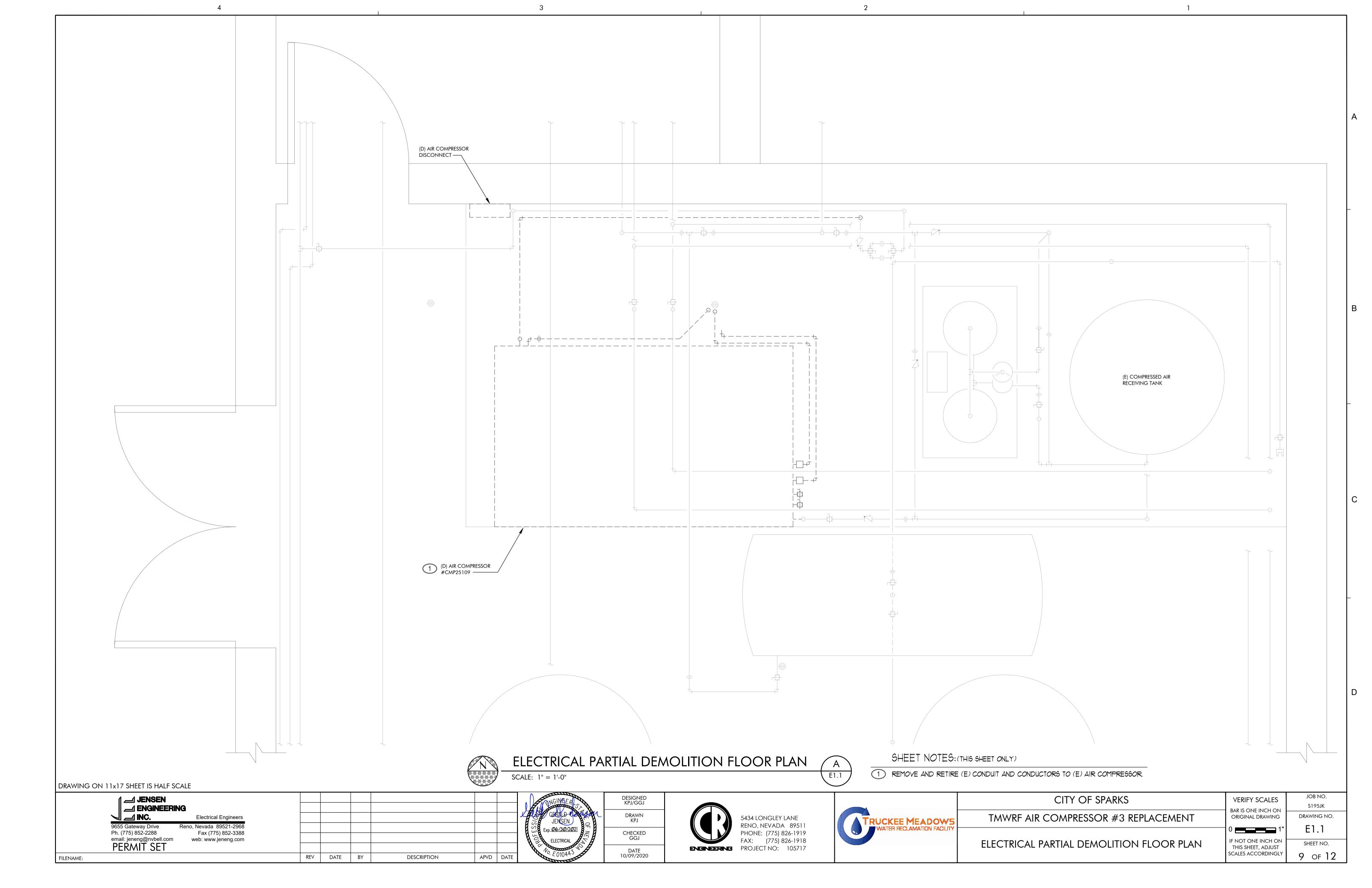


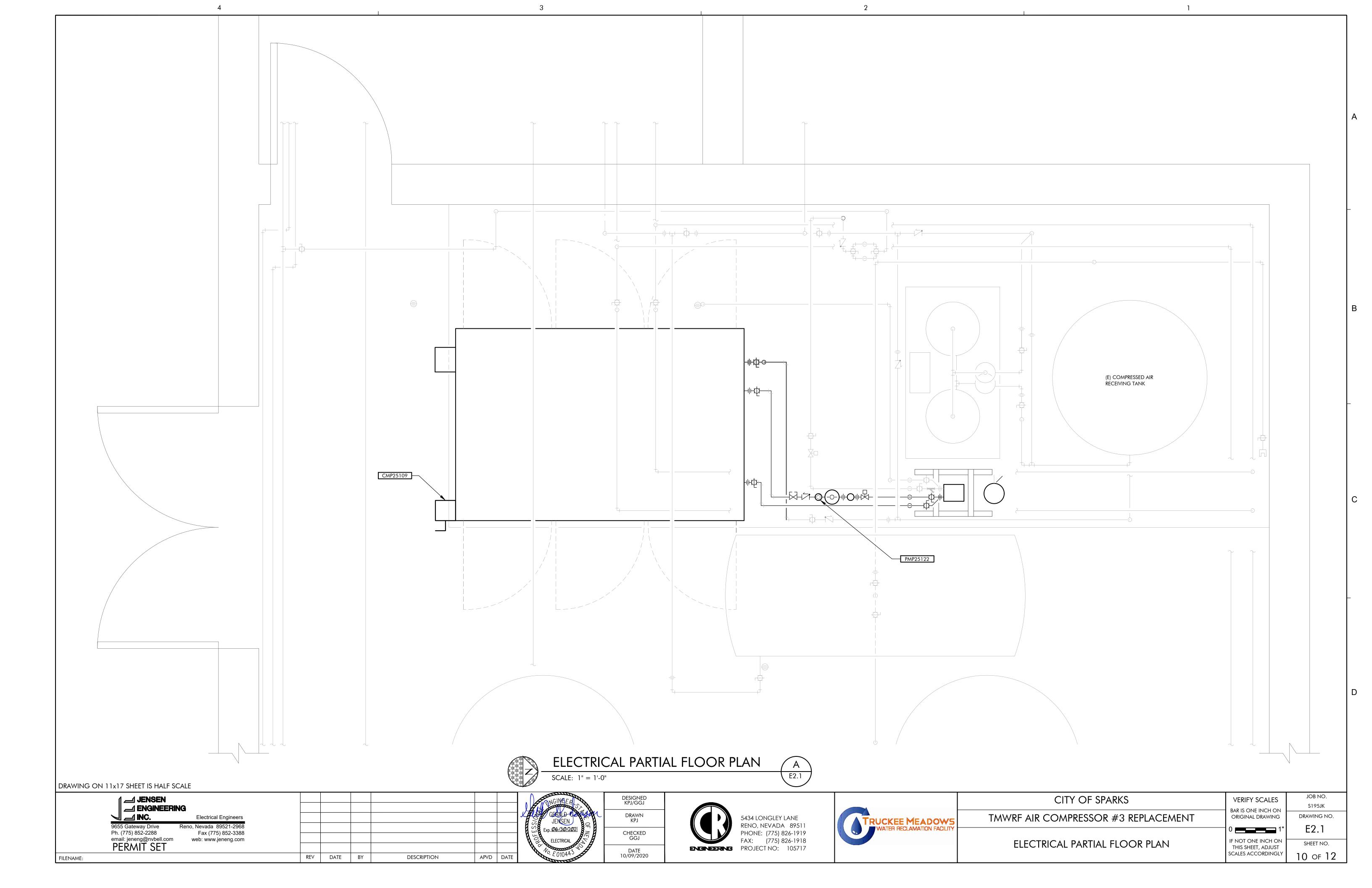
	CITY OF SPARKS	VERIFY SCALES	JOB NO. S195JK
TRUCKEE MEADOWS	TMWRF AIR COMPRESSOR #3 REPLACEMENT	BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
WATER RECLAMATION FACILITY	ELECTRICAL SYMBOLS AND MECHANICAL EQUIPMENT	IF NOT ONE INCH ON THIS SHEET, ADJUST	EO.1 SHEET NO.
	CONNECTION SCHEDULE	SCALES ACCORDINGLY	8 OF 12

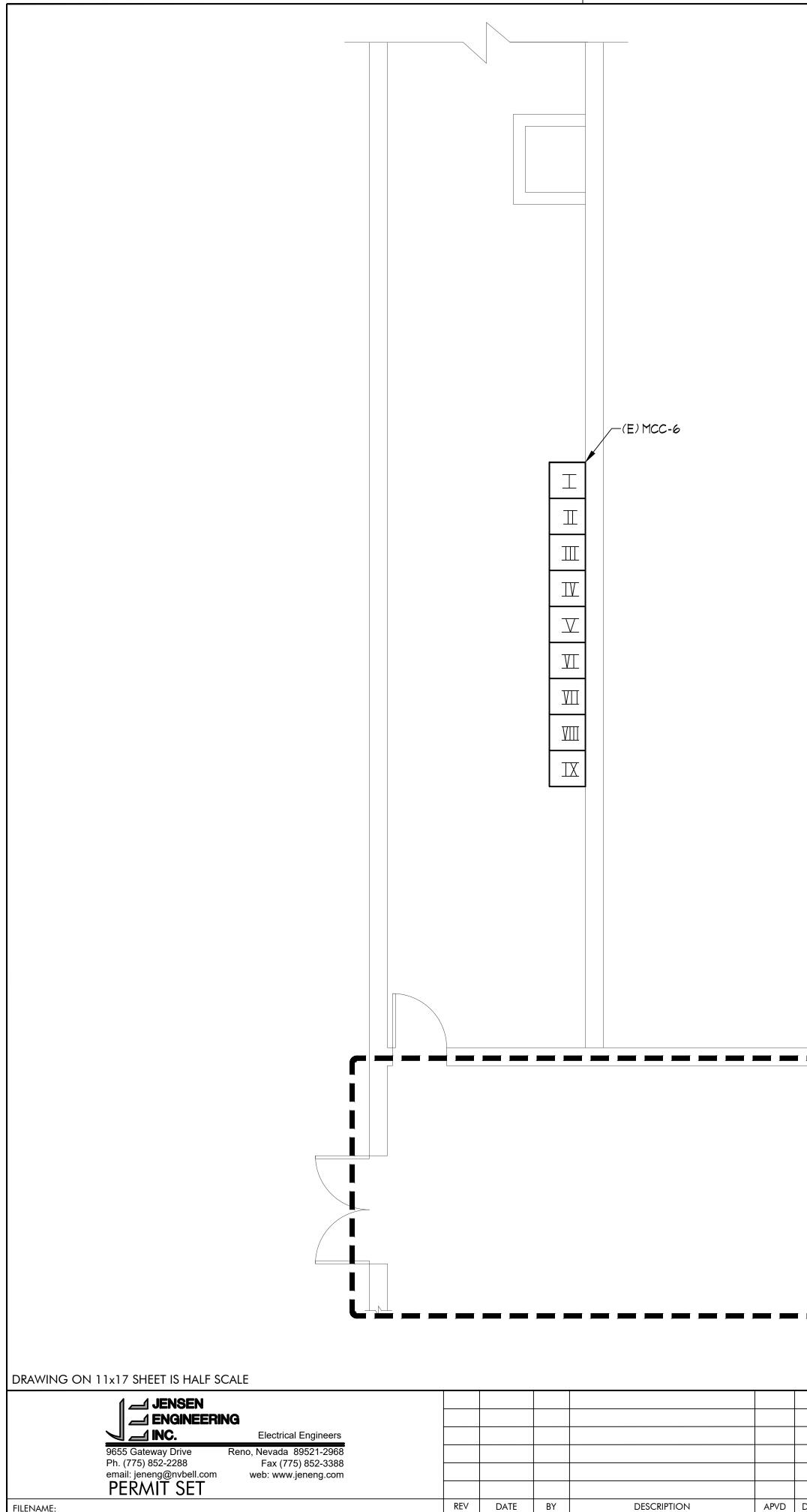
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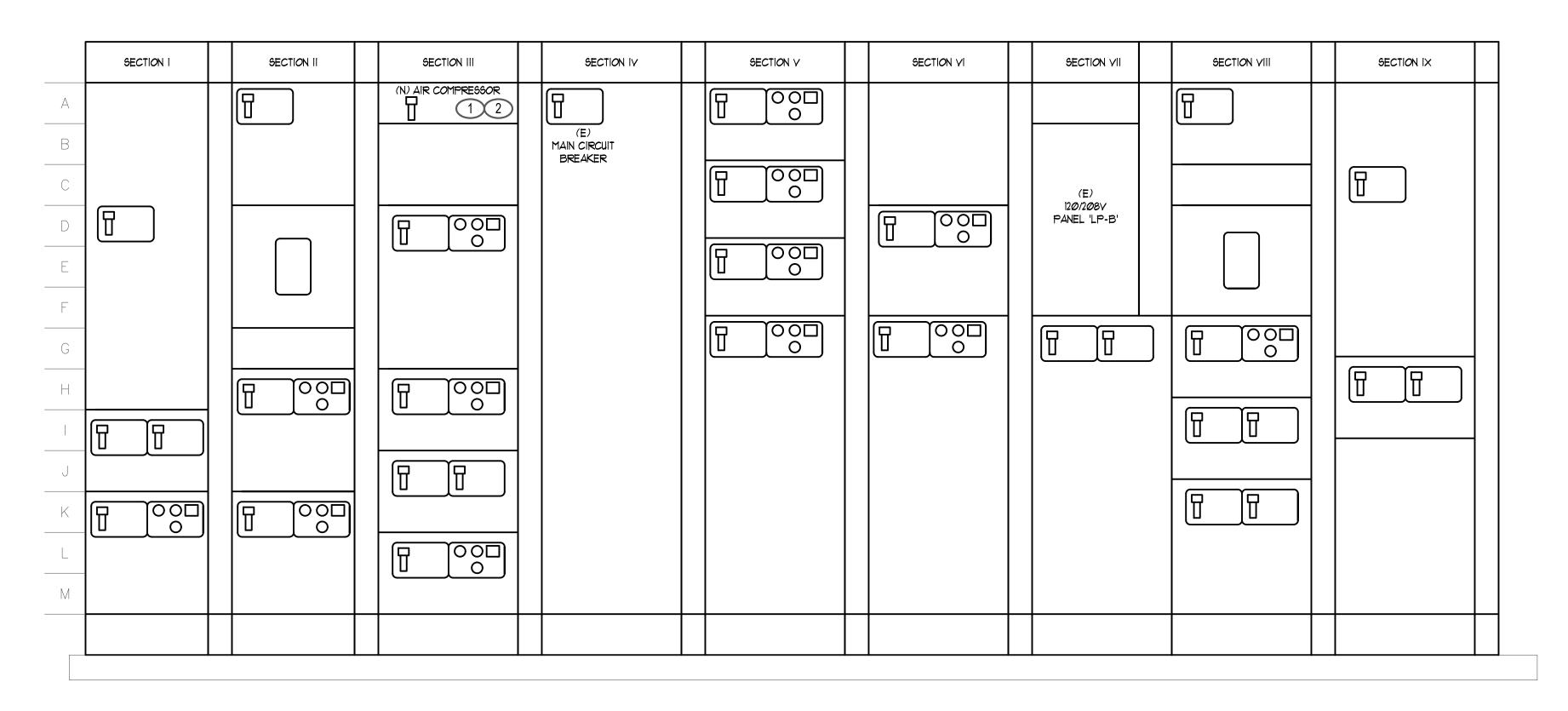


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FILENAME:

APVD DATE

BY





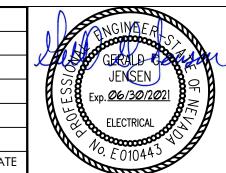
SHEET NOTES: (THIS SHEET ONLY)

2

- 1 REMOVE AND RETIRE (E) 200A BREAKER IN MCC-16 AT POSITION #3A FEEDING (E) AIR COMPRESSOR #3.
- 2 PROVIDE AND INSTALL (N) 175A BREAKER IN MCC-16 AT POSITION #3A TO FEED (N) AIR COMPRESSOR #3.







A A E1.1 E2.1

DESIGNED KPJ/GGJ
DRAWN KPJ
CHECKED GGJ
DATE 10/09/2020



5434 LONGLEY LANE
 RENO, NEVADA
 89511

 PHONE:
 (775)
 826-1919

 FAX:
 (775)
 826-1918

 PROJECT NO:
 105717

TRUCKEE MEADOWS	TMW
WATER RECLAMATION FACILITY	

B

JOB NO. CITY OF SPARKS VERIFY SCALES \$195JK BAR IS ONE INCH ON WRF AIR COMPRESSOR #3 REPLACEMENT DRAWING NO. ORIGINAL DRAWING E3.1 0 _____ 1 IF NOT ONE INCH ON THIS SHEET, ADJUST ELECTRICAL PARTIAL FLOOR PLAN SHEET NO. SCALES ACCORDINGLY 11 OF 12

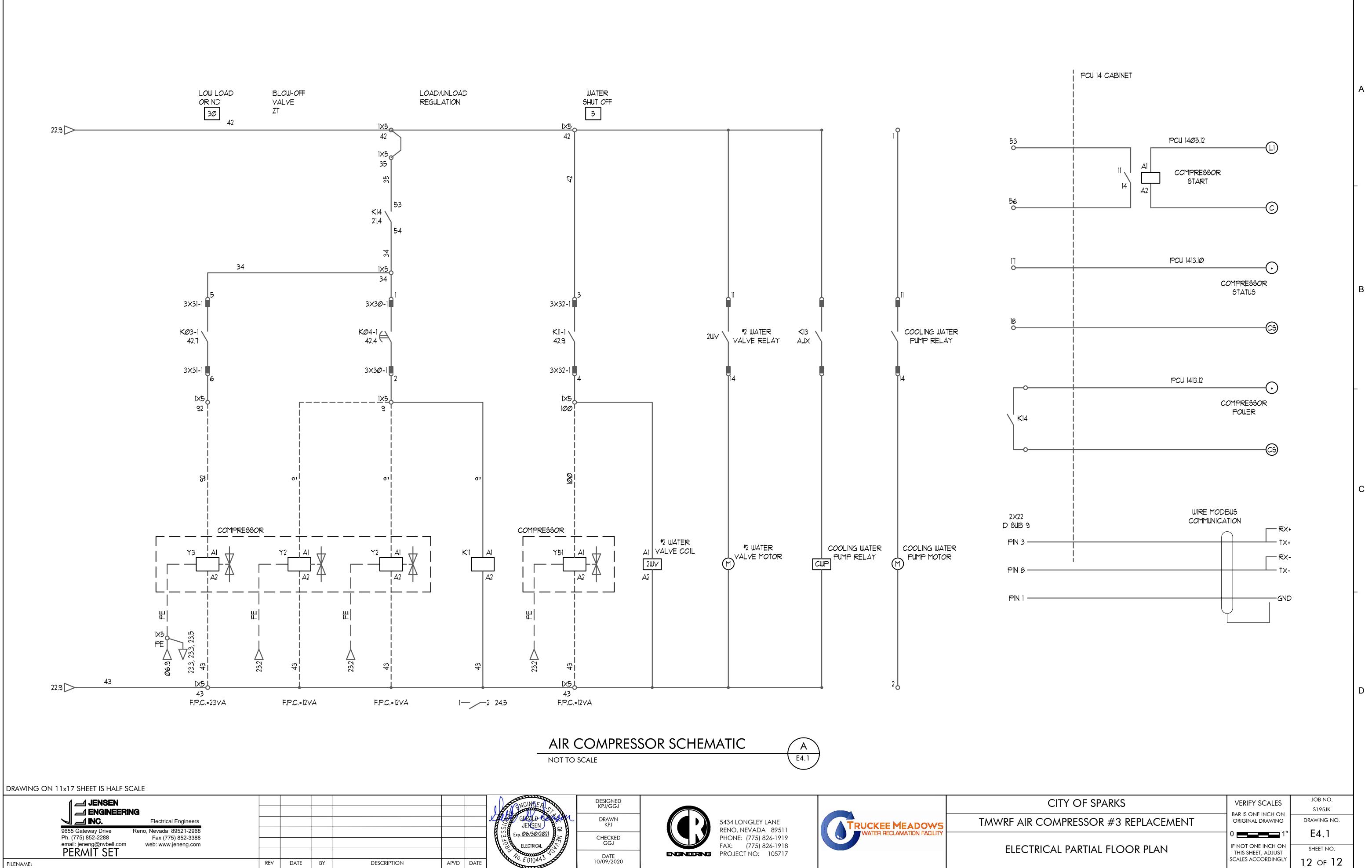
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С

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В

D



CITY OF SPARKS	VERIFY SCALES	JOB NO.
CITI OF STARRS	BAR IS ONE INCH ON	\$195JK
WRF AIR COMPRESSOR #3 REPLACEMENT	ORIGINAL DRAWING	DRAWING NO.
	0	E4.1
		L7.1
ELECTRICAL PARTIAL FLOOR PLAN	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
		12 OF 12