



**James R. Childers
Architect, Inc.**
1000 S. 10th Street, Suite 200
Tulsa, Oklahoma 74106
www.jrchilders.com



TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

BID PACKAGE 02
(100% SET)

NO.	REVISION	DATE
1	ISSUED FOR PERMIT	08/27/18
2	REVISED FOR PERMIT	09/11/18
3	REVISED FOR PERMIT	09/11/18
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100	REVISED FOR PERMIT	09/11/18

DATE: 08/27/18
DRAWING NO: 17-06

EO. 12

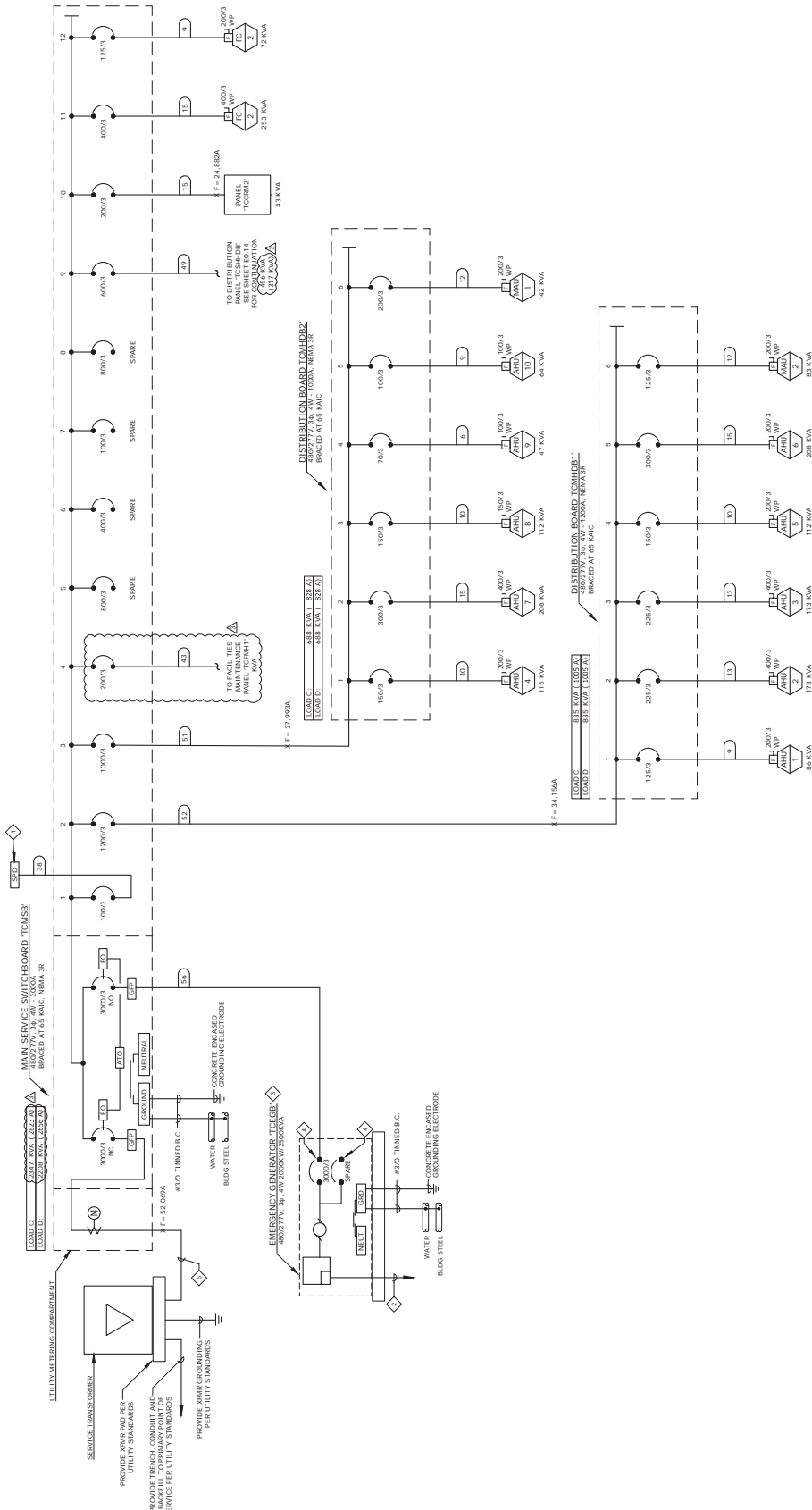
SINGLE LINE DIAGRAM
- MAIN SERVICE
SWITCHBOARD TCMSSP

SHEET NOTES:

- ◇ PROVIDE SURGE PROTECTIVE DEVICE AS DEFINED IN SPECIFICATIONS UNDER TVSS SECTION.
- ◇ ALL CONDUIT WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- ◇ EMERGENCY GENERATOR SHALL BE 400V, 3PH, 4W WITH FULLY ENCLOSED WITH FULL REZEZ PROTECTION SYSTEM, BATTERY CHARGER, BATTERY HEATER, BATTERY MAINTENANCE CASE HEATERS, ETC. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- ◇ BREAKER STYLE SHALL ALLOW FOR FULL COORDINATION OF EMERGENCY SYSTEM PER (8) 4" C - 32 - 500KCAL, THINWALL, CU.

GENERAL NOTES:

- 1. MINIMUM EQUIPMENT A.I.C. RATINGS ARE 14K A.I.C. @ 480/277V AND 10K A.I.C. @ 240/138V UNLESS OTHERWISE NOTED.
- 2. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B. CALCULATIONS AND THE A.I.C. RATINGS INDICATED FOR EACH DEVICE ARE ADEQUATE TO PROTECT THE EQUIPMENT AND THE ELECTRICAL SYSTEM.
- 3. THE DESIGN PROFESSIONAL HAS PERFORMED ALL THE REQUIRED VOLTAGE DROP CALCULATIONS AND THE A.I.C. RATINGS INDICATED FOR EACH DEVICE ARE ADEQUATE TO PROTECT THE EQUIPMENT AND THE ELECTRICAL SYSTEM.
- 4. LARGEST MOTOR LOADS INCLUDE ADDITIONAL 25% OF ALL CONTINUOUS AND NON-CONTINUOUS MOTOR LOADS WHERE APPLICABLE.
- 5. AS PART OF THE PHASED CONSTRUCTION, ALL EQUIPMENT FEEDER UNDERGROUND SHALL BE INSTALLED AND REMAINING RACEWAY SYSTEM INCLUDING INSTALLATION OF FEEDER CONDUCTORS WILL BE FURNISHED AND INSTALLED AS PART OF BID PACKAGE CO. VERIFY REPRESENTATIVE/CONSTRUCTION MANAGER.
- 6. REFER TO SHEET E0.2 FOR SINGLE LINE NOTES, SEQUENCE OF OPERATION AND FEEDER SCHEDULE.
- 7. NORMAL ELECTRICAL SERVICE AND GENERATOR ELECTRICAL SERVICE TO ENTER CONTRACTOR SHALL MARK THE PAVEMENT SHOWING ROUTING OF EACH SYSTEM.



SINGLE LINE DIAGRAM - MAIN SERVICE
SWITCHBOARD 'TCMSS'





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100 South...
PO Box...
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CHEROKEE NATION ENTERTAINMENT
TAHLEQUAH CASINO
TAHLEQUAH, OKLAHOMA

BID PACKAGE 02
(100% SET)

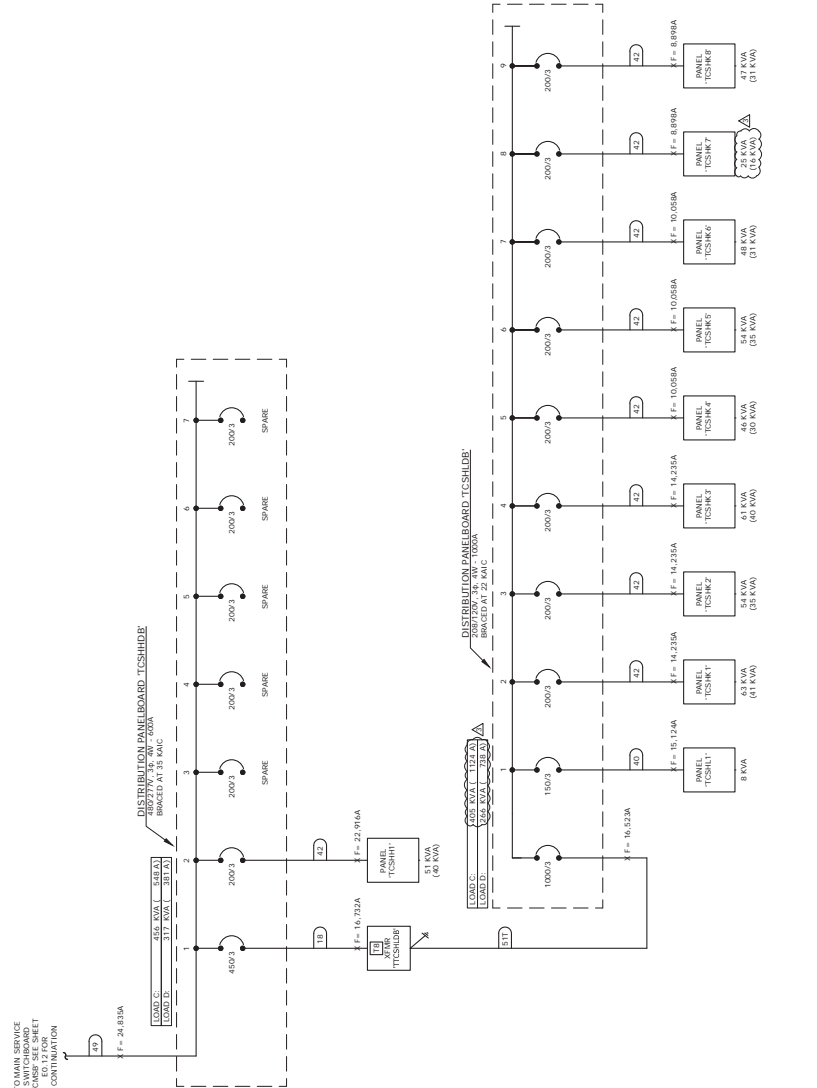
REVOLUTIONS	
NO.	DESCRIPTION

DATE: 03/27/18
DRAWING NO: 17-06
PROJECT NAME: E0.14

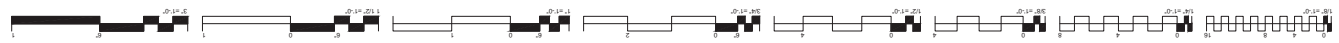
E0.14
PARTIAL SINGLE LINE
DIAGRAM

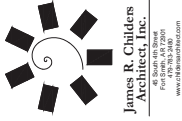
GENERAL NOTES:

- MINIMUM EQUIPMENT F.L.C. RATINGS ARE 14K A.L.C. @ 480/277V AND 10K A.L.C. @ 208/120V UNLESS OTHERWISE NOTED.
- FOR ALL WORK, THE CONTRACTOR SHALL VERIFY ALL ELECTRICAL SERVICE EQUIPMENT CALCULATIONS AND THE ALL C. RATINGS INDICATED ON THE DRAWINGS ARE ADEQUATE TO PROTECT THE EQUIPMENT AND THE ELECTRICAL SYSTEM.
- THE DESIGN PROFESSIONAL HAS PERFORMED ALL THE REQUIRED VOLTAGE DROP CALCULATIONS AND THE ALL C. RATINGS INDICATED ON THE DRAWINGS ARE ADEQUATE PER ELECTRICAL CODE ARTICLE 210.19(A)(1), FPN NO. 4.
- PANELBOARD LOAD SUMMARIES INCLUDE ADDITIONAL 25% OF ALL CONTINUOUS AND LARGEST MOTOR LOADS WHERE APPLICABLE.
- AS PART OF THE PHASED CONSTRUCTION, ALL EQUIPMENT FEEDER UNDERGROUND WILL BE FINISHED AND INSTALLED AS PART OF BID PACKAGE 02. VERIFY THE REMAINING BACKWAY SYSTEM INCLUDING INSTALLATION OF FEEDER CONDUITATIONS BEFORE THE COMMENCEMENT OF CONSTRUCTION. VERIFY WITH THE CONTRACTOR'S REPRESENTATIVE CONSTRUCTION MANAGER.
- REFER TO SHEET E0.2 FOR SINGLE LINE NOTES, SEQUENCE OF OPERATION AND FEEDER SCHEDULE.
- NORMAL ELECTRICAL SERVICE AND GENERATOR ELECTRICAL SERVICE TO ENTER THE BUILDING SHALL BE THROUGH THE EAST WALL. THE CONTRACTOR SHALL MARK THE CONTRACTOR SHALL MARK THE PREVALENT SHOWING ROUTING OF EACH SYSTEM.



A PARTIAL SINGLE LINE DIAGRAM
E0.14





TAHLEQUAH CASINO
CHEROKEE NATION ENTERTAINMENT

TAHLEQUAH, OKLAHOMA

PROJECT NAME:
APPENDIX #10

DATE: 05/22/18
DRAWING NO: 17-06
REVISIONS:
E0.31
DIMMER SCHEDULES

DIMMER 'TCCCDRN' SCHEDULE

BACK: 16 MODULES

LOAD: 1 KVA

INCOMING LINE	CIRCUIT NUMBER	WATTAGE	LOAD	LOCATION	DESCRIPTION	CONTROL
	69	2400	400	BANQUET ROOM CENTER AISLE	FIXTURE L14'	TBD
	70	2400	80	ENTRY VESTIBULE	FIXTURE L14'	TBD
	71	2400	240	PREFUNCTION	SCENIC	TBD
	72	2400			SPACE	
	73	2400			SPACE	
	74	2400			SPACE	
	75	2400			SPACE	
	76	2400			SPACE	
	77	2400			SPACE	
	78	2400			SPACE	
	79	2400			SPACE	
	80	2400			SPACE	
	81	2400			SPACE	
	82	2400			SPACE	
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	87	2400			SPACE	
	88	2400			SPACE	
	89	2400			SPACE	
	90	2400			SPACE	
	91	2400			SPACE	
	92	2400			SPACE	
	93	2400			SPACE	
	94	2400			SPACE	
	95	2400			SPACE	
	96	2400			SPACE	

DIMMER 'TCCCDRN' SCHEDULE

BACK: 16 MODULES

LOAD: 17 KVA

INCOMING LINE	CIRCUIT NUMBER	WATTAGE	LOAD	LOCATION	DESCRIPTION	CONTROL
	1	2400	495	NE BANQUET ROOM	FIXTURE L19'	TBD
	2	2400	605	NE BANQUET ROOM	FIXTURE L19'	TBD
	3	2400	120	NE BANQUET ROOM	FIXTURE L19'	TBD
	4	2400	550	NE CENTER BANQUET ROOM	FIXTURE L19'	TBD
	5	2400	605	NE CENTER BANQUET ROOM	FIXTURE L19'	TBD
	6	2400	120	NE CENTER BANQUET ROOM	FIXTURE L19'	TBD
	7	2400	550	NW CENTER BANQUET ROOM	FIXTURE L19'	TBD
	8	2400	605	NW CENTER BANQUET ROOM	FIXTURE L19'	TBD
	9	2400	120	NW CENTER BANQUET ROOM	FIXTURE L19'	TBD
	10	2400	495	NW BANQUET ROOM	FIXTURE L19'	TBD
	11	2400	605	NW BANQUET ROOM	FIXTURE L19'	TBD
	12	2400	120	NW BANQUET ROOM	FIXTURE L19'	TBD
	13	2400	495	SE BANQUET ROOM	FIXTURE L19'	TBD
	14	2400	605	SE BANQUET ROOM	FIXTURE L19'	TBD
	15	2400	120	SE BANQUET ROOM	FIXTURE L19'	TBD
	16	2400	550	SE CENTER BANQUET ROOM	FIXTURE L19'	TBD
	17	2400	605	SE CENTER BANQUET ROOM	FIXTURE L19'	TBD
	18	2400	120	SE CENTER BANQUET ROOM	FIXTURE L19'	TBD
	19	2400	550	SW CENTER BANQUET ROOM	FIXTURE L19'	TBD
	20	2400	605	SW CENTER BANQUET ROOM	FIXTURE L19'	TBD
	21	2400	120	SW CENTER BANQUET ROOM	FIXTURE L19'	TBD
	22	2400	495	SW BANQUET ROOM	FIXTURE L19'	TBD
	23	2400	605	SW BANQUET ROOM	FIXTURE L19'	TBD
	24	2400	120	SW BANQUET ROOM	FIXTURE L19'	TBD
	25	2400	440	BANQUET ROOMS CENTER AISLE	FIXTURE L14'	TBD
	26	2400	620	PRE FUNCTION	FIXTURE L14'	TBD
	27	2400	620	PRE FUNCTION	FIXTURE L14'	TBD
	28	2400	500	PRE FUNCTION MEN'S R.R.	BACKLIT MIRRORS	TBD
	29	2400	500	PRE FUNCTION MEN'S R.R.	BACKLIT MIRRORS	TBD
	30	2400	315	BREAKOUT #4 & #5	FIXTURE L18'	NON DIM
	31	2400	180	BREAKOUT #3	FIXTURE L18'	NON DIM
	32	2400	180	BREAKOUT #3	FIXTURE L18'	NON DIM
	33	2400	315	BREAKOUT #4 & #5	FIXTURE L18'	NON DIM
	34	2400	200	PRE FUNCTION WOMEN'S RR	FIXTURE L14'	TBD
	35	2400	400	PRE FUNCTION WOMEN'S RR	FIXTURE L17'	NON DIM
	36	2400	400	PRE FUNCTION WOMEN'S RR	FIXTURE L17'	NON DIM
	37	2400	290	PRE FUNCTION MEN'S RR	FIXTURE L14'	TBD
	38	2400	490	PRE FUNCTION	FIXTURE L14'	TBD
	39	2400	440	PRE FUNCTION	FIXTURE L14'	TBD
	40	2400	110	SW BANQUET ROOM	FIXTURE L19'	TBD
	41	2400	90	SW CENTER BANQUET ROOM	FIXTURE L19'	TBD
	42	2400	90	SE CENTER BANQUET ROOM	FIXTURE L19'	TBD
	43	2400	110	SE BANQUET ROOM	FIXTURE L19'	TBD
	44	2400	110	NW BANQUET ROOM	FIXTURE L19'	TBD
	45	2400	90	NW CENTER BANQUET ROOM	FIXTURE L19'	TBD
	46	2400	90	NE CENTER BANQUET ROOM	FIXTURE L19'	TBD
	47	2400	110	NE BANQUET ROOM	FIXTURE L19'	TBD
	48	2400	360	PRE FUNCTION	FIXTURE L14'	TBD

EMERGENCY LIGHTING TRANSFER CABINET 'TCCCDRE' SCHEDULE

PANEL: 48 CIRCUITS

LOAD: 3 KVA

INCOMING LINE	CIRCUIT NUMBER	WATTAGE	LOAD	LOCATION	DESCRIPTION
	32	X1	20A	BREAKOUT ROOM	FIXTURE L18'
	33	X2	20A	BREAKOUT ROOM	FIXTURE L18'
	34	X3	20A	RESTROOM	FIXTURE L14'
	35	X4	20A	RESTROOM	FIXTURE L14'
	36	X5	20A	RESTROOM	FIXTURE L14'
	37	X6	20A	RESTROOM	FIXTURE L14'
	38	X7	20A	PRE FUNCTION	FIXTURE L14'
	39	X8	20A	PRE FUNCTION	FIXTURE L14'
	40	X9	20A	SW BANQUET	FIXTURE L19'
	41	X10	20A	SW CENTER BANQUET	FIXTURE L19'
	42	X11	20A	SE CENTER BANQUET	FIXTURE L19'
	43	X12	20A	SE BANQUET	FIXTURE L19'
	44	X13	20A	NW BANQUET	FIXTURE L19'
	45	X14	20A	NW CENTER BANQUET	FIXTURE L19'
	46	X15	20A	NE CENTER BANQUET	FIXTURE L19'
	47	X16	20A	NE BANQUET	FIXTURE L19'
	48	X17	20A	BANQUET ROOM CENTER AISLE	FIXTURE L14'
	49	X18	20A	ENTRY VESTIBULE	FIXTURE L14'
	50	X19	20A	SPACE	
	51	X20	20A	SPACE	
	52	X21	20A	SPACE	
	53	X22	20A	SPACE	
	54	X23	20A	SPACE	
	55	X24	20A	SPACE	
	56	X25	20A	SPACE	
	57	X26	20A	SPACE	
	58	X27	20A	SPACE	
	59	X28	20A	SPACE	
	60	X29	20A	SPACE	
	61	X30	20A	SPACE	
	62	X31	20A	SPACE	
	63	X32	20A	SPACE	
	64	X33	20A	SPACE	
	65	X34	20A	SPACE	
	66	X35	20A	SPACE	
	67	X36	20A	SPACE	
	68	X37	20A	SPACE	
	69	X38	20A	SPACE	
	70	X39	20A	SPACE	
	71	X40	20A	SPACE	
	72	X41	20A	SPACE	
	73	X42	20A	SPACE	
	74	X43	20A	SPACE	
	75	X44	20A	SPACE	
	76	X45	20A	SPACE	
	77	X46	20A	SPACE	
	78	X47	20A	SPACE	
	79	X48	20A	SPACE	
	80	X49	20A	SPACE	
	81	X50	20A	SPACE	
	82	X51	20A	SPACE	
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	90	X59	20A	SPACE	
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	93	X62	20A	SPACE	
	94	X63	20A	SPACE	
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	96	X65	20A	SPACE	
	97	X66	20A	SPACE	
	98	X67	20A	SPACE	
	99	X68	20A	SPACE	
	100	X69	20A	SPACE	

