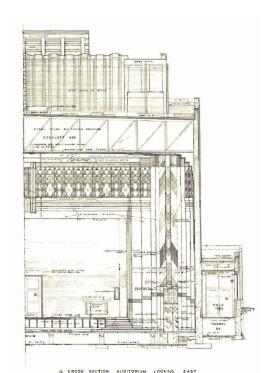
ODGEN HIGH SCHOOL AUDITORIUM | LIGHTING UPGRADE

SITE MAP

100% CONSTRUCTION DOCUMENTS AUGUST 1, 2022



ABBREVIATIONS

ABOVE FINISH FLOOR CONCRETE MASONRY UNIT EXTERIOR INSULATED FINISH MAXIMUM

NOT IN CONTRACT ON CENTER SPECIFICATION SIMILAR SIM TYP T.O. TYPICAL TOP OF BOTTOM OF

MATERIAL LEGEND

GYPSUM BOARD OR CONCRETE CONCRETE

STUD WALL

GRAVEL

RIGID INSULATION



ROOM IDENTIFICATION ROOM ___ROOM NAME NUM ROOM NUMBER DOOR NUMBER \otimes REFERENCE NOTE (XX.XX) $\langle \rangle$ GLAZING TYPE PARTITON WALL TYPE INTERIOR ELEVATION SHEET NUMBER BUILDING SECTION WALL SECTION EXTERIOR ELEVATION SHEET NUMBER - DETAIL NUMBER DETAIL (A1) DETAIL DETAIL TITLE

SHEET INDEX

COVER SHEET BALCONY PLAN A-105 ATTIC PLAN REFLECTED CEILING PLAN AUDITORIUM SECTION A-114 A-301 A-501 E-001 DETAILS GENERAL NOTES, DETAILS, AND SYMBOLS E-002 E-100

THEATRICAL RISERS AND SCHEDULES AUDITORIUM DEMO LIGHTING PLAN AUDITORIUM LIGHTING PLAN

PROJECT TEAM

PROJECT ARCHITECT

FFKR ARCHITECTS 730 PACIFIC AVENUE SALT LAKE CITY, UT 84104 801.521.6186

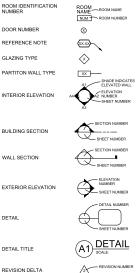


ELECTRICAL

ENVISION ENGINEERING 240 E. MORRIS AVE. SUITE 200 SALT LAKE CITY, UT 84115 801.534.1130



SYMBOLS LEGEND





LEGEND

+

REFERENCE NOTES: 5.01 BRACE EXISTING LIGHT ARBOR TO NEW PLATE BOLTED TO FLOOR, SEE DETAIL.

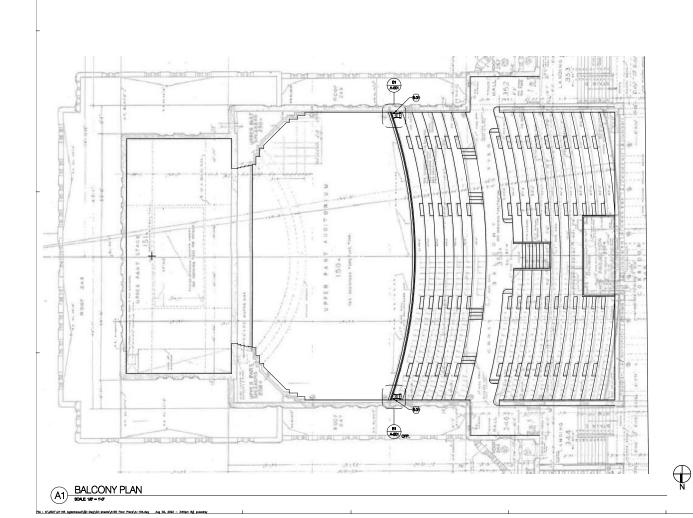
5.05 1 1/2" SCHED. D ARCHED PIPE, CONTINUOUS, CENTERED OVER LIGHT PORT. 9.01 EXISTING PLASTER FINISHES, DO NOT 9.02 EXISTING LIGHT PORT, TO BE USED TO ACCEPT NEW LIGHTS.

9.03 EXISTING LIGHT PORT, BLOCKED OFF.

5.02 CATWALK, EXISTING 5.03 CATWALK GUARDRAIL, EXISTING 5.04 STEEL BEAM

BALCONY PLAN

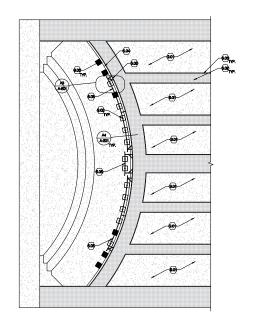
A-104



REFERENCE NOTES: 5.01 BRACE EXISTING LIGHT ARBOR TO NEW PLATE BOLTED TO FLOOR, SEE DETAIL. 5.02 CATWALK, EXISTING 5.03 CATWALK GUARDRAIL, EXISTING 5.04 STEEL BEAM 5.05 1 1/2" SCHED. D ARCHED PIPE, CONTINUOUS, CENTERED OVER LIGHT PORT.
9.01 EXISTING PLASTER FINISHES DO NOT 9.02 EXISTING LIGHT PORT, TO BE USED TO ACCEPT NEW LIGHTS.
9.03 EXISTING LIGHT PORT, BLOCKED OFF.

ATTIC PLAN

A-105



ATTIC PLAN SOME 167 - 11-07

File: X\2021\21145 opinhacus\(\display\02-sheets\A100 Floor Plans\A-105.deg Aug 02, 2022 - 3:45pm Bjf prosidey

REFERENCE NOTES: 5.01 BRACE EXISTING LIGHT ARBOR TO NEW PLATE BOLTED TO FLOOR, SEE DETAIL. 5.02 CATWALK, EXISTING 5.03 CATWALK GUARDRAIL, EXISTING 5.04 STEEL BEAM 5.05 1 1/2" SCHED. D ARCHED PIPE, CONTINUOUS, CENTERED OVER LIGHT PORT. 9.01 EXISTING PLASTER FINISHES, DO NOT 9.02 EXISTING LIGHT PORT, TO BE USED TO ACCEPT NEW LIGHTS.
9.03 EXISTING LIGHT PORT, BLOCKED OFF.

LEGEND

+



REFLECTED CEILING PLAN

A-114

REFLECTED CEILING PLAN

80ALE: 1/8" = 11-0" File: X\2021\21145 ogderheoud\(\display\02=sheets\A100 Floor Plons\A-114.deg Aug 02, 2022 - 3:47pm Bjf proedrey

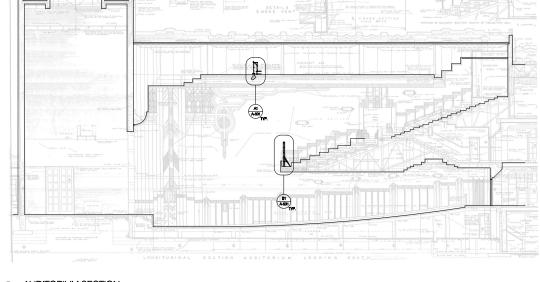
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AUDITO-RIUM SECTION



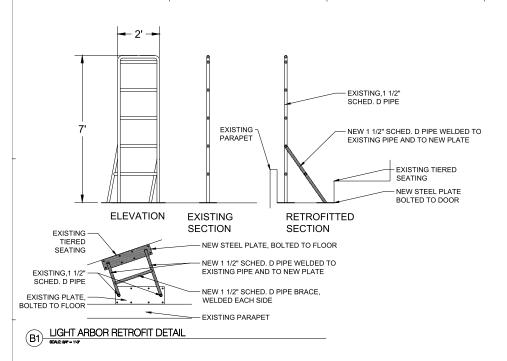
AUDITORIUM SECTION 804LE 146" = 140" (A1)

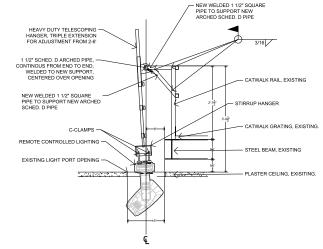
A-301



DETAILS

A-501





-STEEL BEAM, EXISTING 1 1/2" SCHED. D-ARCHED PIPE, CONTINUOUS, CENTERED OVER EXISTING LIGHT PORT LIGHT PORT. NEW PIPE TO BE CENTERED OVER OPENING -1 1/2" SQUARE KICKER. WELDED TO GUARDRAIL, SEE DETAIL A1, THIS SHEET -1 1/2" SQUARE PIPE TO SUPPORT SCHED, D PIPE, WELDED TO GUARDRAIL AND SCHED. D PIPE, SEE DETAIL A1 THIS SHEET -CATWALK GUARDRAIL, EXISTING

CATWALK PLAN DETAIL

CATWALK SECTION

File : X1\2021\21145 ogdenhasud\@2-Deg\02-sheets\A360 Sections\A-501.deg Aug 02, 2022 - 3:47pm By: pjrawdrey

(A1)-

ELECTRICAL SYMBOL SCHEDULE GENERAL NOTES

- MOUNT ALL OUTLETS, DEVICES, AND EXAMPMENT AT HEIGHTS INDICATED BELOW, UNLESS MOTED OTHERWISE ON THE DRAWINGS.
 UNLESS MOTED OTHERWISE, HEIGHTS ARE GIVEN FROM FINSHED FLOOR TO CENTER OF OUTLET BOX.
- WHERE OUTLETS, DENCES, AND EQUIPMENT ARE NOTED BY SUBSCRIPTS, REFER TO ABBREVIATION SCHEDULE FOR DEFINED REQUIREMENTS.
- WHERE OUTLETS, DEMCES AND EQLIPMENT ARE NOTED BY THE SUBSCRIPT W, MOUNT AT 4" ABOVE COUNTER. IF COUNTER HAS A BACK SPLASH, MOUNT AT 4" ABOVE BACK SPLASH, REFER TO ARCHITECTURAL INTERIOR ELEVATIONS AND COORDINATE WITH CASEMORK SUPPLER.
- 4. NOT ALL ELECTRICAL SYMBOLS MAY BE USED.

	GENERAL SYMBO	LS					
SYMBOL	DESCRIPTION	REMARKS					
∞	KEYED NOTE						
(E)	DETAIL REFERENCE	TOP NUMBER INDICATES DETAI, NUMBER: BOTTOM LETTER-NUMBER HOLDATES DRAWING SHEET WHERE DETAIL IS HOWNEY, WHERE HOT SPECIFICALLY REFERENCED, DETAIL IS GENERAL IN NATURE AND SHALL APPLY WHERE					
Δ	REVISION NUMBER	USED TO DENOTE CHANGES EITHER ISSUED BY ADDENDUM OR DURING CONSTRUCTION AND TO DENOTE RECORD DRAWING CHANGES.					
	EQUIPMENT AND CONTRO	LSYMBOLS					
SYMBOL	DESCRIPTION	MOUNTING	REWARKS				
_	LOAD CENTER (SURFACE-MOUNTED)	TOP AT +72"	14"W X 3"D				
_	LOAD CENTER (FLUSH-MOUNTED)	TOP AT +72"	14"W X 3"D				
	LIGHTING AND APPLIANCE PANELBOARD (SURFACE-MOUNTED)	TOP AT +72"	20"W X 6"D				
_	LIGHTING AND APPLIANCE PANELBOARD (FLUSH-MOUNTED)	TOP AT +72"	20"W X 6"D				
WIIIII	POWER DISTRIBUTION PANELBOARD	WALL	THESE SYMBOLS ARE GENERAL IN NATURE AND MAY VARY IN SIZE AND SHAPE TO SUIT APPLICATION, CROSS HATCHING INDICATES "MAIN				
	SWITCHBOARD	FLOOR	PANELBOARD OR SWITCHBOARD NAME IS NOCATED IN SEMI-QUOTES (I.E. 1/22/, MDP)				
	LIGHTING SYMBO	OLS					
	IXTURE SYMBOLS ARE GENERAL IN NATURE AND MAY BE SHOWN ON TO TO THE LIGHT FIXTURE SCHEDULE FOR SPECFICATION INFORMATION.	HE DRAWINGS IN VARIO	IUS SIZES AND SHAPES.				
SYMBOL	DESCRIPTION	MOUNTING	REMARKS				
\sim	LIGHT FIXTURE CALLOUT (LETTER DENOTES FIXTURE TYPE)						
(THEATRICAL AUTOMATED LIGHT FIXTURE						
H	THEATRICAL PROFILE LIGHT FIXTURE						

WIRING DEVICE SYMBOLS

MOUNTING

REMARKS

DESCRIPTION

PLUG STRIP - CIRCLES DENOTE QUANTITY OF TWISTLOCK OUTLETS

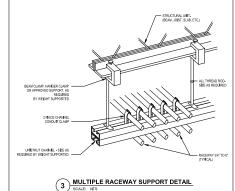
GENERAL PROJECT NOTES:

- OF THE SECOND TO THE SECOND SEC
- THE CONTRACTOR MAY SCHEDULE A PRE-CONSTRUCTION MEETING, AT THEIR DISCRETION WITH THE ELECTRICAL ENGINEER AND REVIEW THE DRAWINGS AND SPECIFICATIONS. THE MEETING SHALL BE A MANIMUM OF OME HOUR AND SHALL TAKE PLACE AT THE RENINGER'S OFFICE.
- THE FOLLOWING ITEMS ARE SOME OF THE REQUIREMENTS THAT ARE LISTED IN THE SPECIFICATIONS, THESE ITEMS DO NOT REPRESENT ALL ITEMS AND THE CONTRACTOR IS RESPONSIBLE FOR MEETINS ALL REQUIREMENTS OF THE SPECIFICATIONS:
 - SPECIFICATIONS:

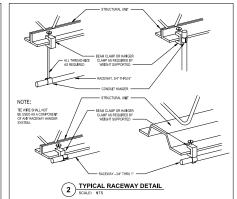
 NSULATED THROAT CONNECTORS OR PLASTIC
 BUSHINGS SHAUL BE UTILIZED FOR ALL CONDUIT SIZES
 USED ON THIS PROJECT.
 - A DEDICATED NEUTRAL CONDUCTOR WILL BE PROVIDED FOR ALL LIGHTING AND POWER CIRCUITS.
 - THE CONTRACTOR SHALL LABEL ALL ELECTRICAL EQUIPMENT AS IT IS CALLED OUT IN THE SPECIFICATIONS.
 - D. THE CONTRACTOR SHALL PROVIDE SEISMIC SUPPORT AND BRACING FOR ALL ELECTRICAL EQUIPMENT AS REQUIRED BY LOCAL AND NATIONAL CODE.
- THE CONTRACTOR SHALL FOLLOW THE PANELBOARD SCHEDULES AS INDICATED IN THE DRAWINGS. EACH CIRCUIT BREAKER MAS BEEN ASSIGNED A SPECIFIC AREA OF THE BUILDING. NO DEVIATION WILL BE ALLOWED WITHOUT THE APPROVAL FROM THE ELECTRICAL ENGINEER.
- THE CONTRACTOR SHALL INSTALL PROPER WIRE SIZE AS CALLED OUT ON THE PANELBOARD SCHEDULES. HOWEVER, THE CONTRACTOR IS RESPONSIBLE TO ENSURE THE WIRE IS LARGE ENOUGH FOR VOLTAGE DROP.
- THE CONTRACTOR SHALL VERIFY ALL MECHANICAL OVERCURRENT DEVICES FOR THE ACTUAL MECHANICAL EQUIPMENT SUPPLIED ON THE JOB, PRIOR TO RELEASE OF ANY ELECTRICAL DISTRIBUTION EQUIPMENT. CONTACT THE ELECTRICAL ENSINEER WITH ANY DISCREPANCIES.
- 7. THE CONTRACTOR SHALL MIST THE REFORE SUBMITTING THE BIS AND SHALL ESAME ALL PHYSICAL CONTRICTOR SHALL MIST THE REFORE SUBMITTING THE BIS AND SHALL ESAME ALL PHYSICAL CONTRACTOR WORK. MOSTATE PAYMENTS WILL BE ALLOWED TO THE CONTRACTOR AS A RESULT OF EXTRA WORK MASS. SHALL S
- THE CONTRACTOR SHALL MAKE SURE THAT ALL BRANCH CIRCUITS THAT ARE AFFECTED BY THIS PROJECT ARE NOT OVEKLOADED. PROVIDE ADDITIONAL BRANCH CIRCUITS FROM ELECTRICAL PARIES AS INCESSARY TO COMPLY WITH THE BRANCH GIRCUIT LOADING ROUDIEMENTS. PROVIDE ALL MATERIAL AND LAGOR AS INCESSARY FOR A COMPETE AND OPERATING SYSTEIA.
- PROVIDE UPDATED, TYPED PANELBOARD SCHEDULE(S) TO REFLECT ALL THE CHANGES MADE INCLUDING EXISTING LOADS. THE EXISTING LOADS SHALL BE NAMED THE SAME AS LISTED ON THE EXISTING PANELBOARD SCHEDULE.

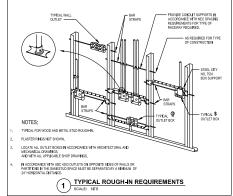
	ABBREVIATION SCHEDULE							
	NOTE: NOT ALL ABBREVIATIONS MAY BE USED.							
A	ABOVE COUNTER	LFMC	LIQUID-TIGHT METAL CONDUIT					
A	AMP OR AMPS		LIQUID-TIGHT NONMETAL CONDUIT					
ADJ	ADJACENT		LONG-TIME, SHORT-TIME					
AFF	ABOVE FINISHED FLOOR		LONG-TIME, SHORT-TIME INSTANTANEOUS					
AHJ	AUTHORITY HAVING JURISDICTION	LSIG	LONG-TIME, SHORT-TIME INSTANTANEOUS					
AL	ALUMINUM		GROUND FAULT					
C	CONDUIT	MCA	MINIMUM CIRCUIT AMPS					
CB	CIRCUIT BREAKER	MCB	MINIMUM CIRCUIT BREAKER					
CKT	CIRCUIT	MLO	MAIN LUGS ONLY					
0.0.'8	CONVENIENCE OUTLETS		NORMALLY CLOSED					
CU	COPPER	NUC.	NOT IN CONTRACT					
DAS	DISTRIBUTED ANTENNA SYSTEM	NU.	NIGHT LIGHT					
E.EX	EXISTING	NO.	NORMALLY OPEN					
EA	EACH	o.c.	ON CENTERISI					
ELEC	ELECTRICAL	OCP	OVER CURRENT PROTECTION					
EM	EMERGENCY	OTY	QUANTITY					
	ELECTRIC METALLIC TUBING	R	REMOVE					
ENT	ELECTRIC NONWETALLIC TUBING	REQ.	REQUIREMENTS					
EQUIP	EQUIPMENT	RMC	RIGID METAL CONDUIT					
EWC	ELECTRIC WATER COOLER	RNC	RIGID NONMETALLIC CONDUIT					
EXP	EXPLOSION PROOF	RR	REMOVE AND RELOCATE					
EA	FIRE ALARM	SCP	SECURITY CONTROL PANEL					
FACE	FIRE ALARM CONTROL PANEL	SFL	SUB-FEED LUGS					
	FULL LOAD AMPS	SS	SURGE SUPPRESSION					
FMC	FLEXIBLE METAL CONDUIT	TR	TAMPER RESISTANT					
F08	FREIGHT ON BOARD		TRANSIENT VOLTAGE SURGE SUPPRESSOR					
FTL.	FEED-THROUGH LUGS	TYP	TYPICAL					
GND	GROUND CONDUCTOR	U, USB	DUPLEX OUTLET W(2) 3.1A, 12VDC USB					
HOA	HAND-OFF-AUTO		PORTS					
HP	HORSE POWER	U.N.O.	UNLESS NOTED OTHERWISE					
IG	SOLATED GROUND	UF	UNDER FLOOR					
IMC	INTERMEDIATE METAL CONDUIT	UG	UNDERGROUND					
NS	NSULATED	USB	UNIVERSAL SERIAL BUS					
ISO	SOLATED	WO	WITH					
KVA	KILO VOLT AMPERES	WP	WEATHER PROOF					
KW	KLOWATTS	XFMR	TRANSFORMER					

	*SHEET INDEX	
E001	GENERAL NOTES DETAILS AND SYMBOLS	
E002	THEATRICAL RISERS AND SCHEDULES	
E100	AUDITORIUM DEMO LIGHTING PLAN	
E101	AUDITORIUM LIGHTING PLAN	



SYMBOL









21145 DOK STOLE

GENERAL NOTES DETAILS AND SYMBOLS

E001

FFKR ARCHIIEC San Properties Chr. Utens 64104	O 801.521.6186 · FFICE.COM
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	403
I SCHOOL	NG OPGRADE D, OGDEN, UT 84
OGDEN HIGH	AODI I ORIOM LIGHTING OPGRADE 2828 HARRISON BLVD, OGDEN, UT 84403
	2828

THEATRICAL

RISERS AND SCHEDULES E002

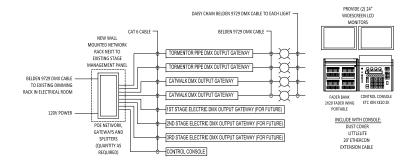
TYPE MFG CATALOG NUMBER QTY NOTES	LIGH	IT FIXTU	IRE SCHEDULE		
	TYPE	MFG	CATALOG NUMBER	QT	Y NOTES

MOTES:

- LED PROFILE FICTURES INCLUDE POWER CHALE, DMX CHALE, TWIST-LOCK CONNECTOR, C-CLAMP, SAFETY CHALE, SIZE A PATTERN HOLDER IND 15-00 DEGREE ZOOM LENS, CORMINGTOR TO VERBY LENGTH OF POWER CHALE AND DIMX CHALE PRIOR TO GREENING, COORDINATE ZHACH CHANDES HITH CHOOR IN HISH SCHOOL IN HEATER TEACHER.
- A LES AUTOMATES JOINT FATURES RELUCE MERSONES NAN DESCRIPCIÓN AUTOMATE JOAN TERM LOCK VIERE. 1 LOCIO PATTORIA REMORBER MY ATROCERE THE POWER CAREE DATA CAREE TO ACTUAL POR A PARTY CORE. AUTOMATED LIGHT RETURE CAME EN OI MERE THAN 14-57 CONTRACTOR TO YERY FLERITH OF POWER CARE. AND DISK CAREE PARRY TO CREPTAR COCREATE WAS TRETURE LOCK WITH CHEST WAS SHOWN. DELESTE REGISER.

GENERAL NOTES:

- 1. ALL CIRCUITS MUST BE 2-WIRE + GROUND. NO COMMON NEUTRALS ALLOWED. UTILIZE EXISTING
- 2. TOTAL COMBINED LENGTH OF UNISON WIRING RUNS CANNOT EXCEED 1640 FEET (500 METERS).
- ALL DMX AND CATEGORY CABLE RUNS SHALL BE A CONTINUOUS, UNSPLICED RUN. ALL NETWORK CONNECTIONS TO BE IEEE T568B AND ARE NOT TO EXCEED 300 FEET.



LIGHTING CONTROL RISER DIAGRAM

_																	
	1 100	utron I		CONTROL	_		_	CAL D	LOVE	ONTROL		_	_	CONTROL		CONTROL	
SLOT		ONTROL ZONE	LOAD TYPE	METHOD	NOTES	SLOT	LUG	ZONE	TYPE	METHOD	NOTES	SLOT	LUG	ZONE	LOAD TYPE	METHOD	NOTES
1		dsting dsting	NC.	ELV	1	41	81	EXISTING EXISTING	NC.	ELV	1	81	161	SPARE	NC.	ELV	2
2	3 E	QSTING	NC.	ELV	1	42	83	EXISTING	NC.	ELV	1	82	163	CATWALK	LED	DMX	3
_		дятыя аятыя	NC.	ELV		42	84 85	EXISTING EXISTING	NC.	ELV		02	164 165	CATWALK	LED	DMX	
3		dSTING	NC.	ELV	1	43	86	EXISTING	NC.	ELV	1	83	166	SPARE	NC.	ELV	2
4	7 Đ	qsting	NC.	ELV	1	44	87	EXISTING	NC.	ELV	1	84	167	SPARE	NC.	ELV	2
_		dsting dsting	NC.	ELV			88	EXISTING EXISTING	NC.	ELV ELV		_	168	SPARE	INC.	ELV	-
5		dSTING	NC.	ELV	1	45	90	EXISTING	NC.	ELV	1	85	170	TORM	LED	DMX	3
6	11 E	QSTING	INC.	ELV ELV	1	46	91 92	EXISTING EXISTING	NC.	ELV ELV	1	86	171	SPARE SPARE	NC.	ELV	2
_		dSTING	NC.	ELV			93	EXISTING	NC.	ELV	_	-	172	SPARE	NC.	ELV	-
7		QSTING	NC.	ELV	1	47	94	EXISTING	NC.	ELV	1	87	174	SPARE	INC.	ELV	2
8		dsting dsting	No.	ELV	1	48	96 96	EXISTING EXISTING	NC.	ELV	1	88	175	TORM	LED	DMX	3
9		OSTING	NC.	ELV	1	49	97	EXISTING	NC.	ELV	1	89	177	SPARE	INC.	ELV	2
9		OSTING OSTING	NC.	ELV	_ '	49	98 99	EXISTING EXISTING	NC.	ELV	'	09	178 179	SPARE EXISTING	NC.	ELV	
10		dSTING	NC.	ELV	1	50	100	EXISTING	NC.	ELV	1	90	180	EXISTING	NC.	ELV	1
11		QSTING	NC.	ELV	1	51	101	EXISTING	NC.	ELV	1	91	181	EXISTING	INC.	ELV	1
_		dsting dsting	No.	ELV			102	EXISTING EXISTING	NC.	ELV		_	182	EXISTING EXISTING	NC.	ELV	-
12		dSTING	NC.	ELV	1	52	104	EXISTING	NC.	ELV	1	92	184	EXISTING	NC.	ELV	1
13		OSTING OSTING	NC.	ELV	1	53	105 106	EXISTING EXISTING	NC.	ELV ELV	1	93	185 186	EXISTING EXISTING	NC.	ELV	1
_		OSTING OSTING	NC.	ELV ELV			106	EXISTING	NC.	ELV	_		186	EXISTING	NC.	ELV	-
14		QSTING	NC.	ELV	1	54	108	EXISTING	NC.	ELV	1	94	188	EXISTING	NC.	ELV	1
15	29 E) 30 E)	dsting dsting	No.	ELV	1	55	109	EXISTING EXISTING	NC.	ELV	1	95	189 190	EXISTING EXISTING	No.	ELV	1
40		dSTING	NC.	ELV			111	EXISTING	NC.	ELV	_		191	EXISTING	NC.	ELV	-
16		QSTING	NC.	ELV	1	56	112	EXISTING	NC.	ELV	1	96	192	EXISTING	PIC.	ELV	1
17		dsting dsting	NC.	ELV	1	57	113	EXISTING EXISTING	NC.	ELV	1	97	193	EXISTING EXISTING	NC.	ELV	1
18		QSTING	NC.	ELV	1	58	115	EXISTING	NC.	ELV	1	98	195	EXISTING	NC.	ELV	1
10		dsting dsting	No.	ELV		00	116	EXISTING EXISTING	NC.	ELV	<u>'</u>	90	196 197	EXISTING EXISTING	No.	ELV	
19		dSTING	NC.	ELV	1	59	118	EXISTING	NC.	ELV	1	99	198	EXISTING	NC.	ELV	1
20		OSTING OSTING	NC.	ELV ELV	1	60	119	SPARE	NC.	ELV	2	100	199	EXISTING EXISTING	NC.	ELV	1
		dSTING	NC.	ELV	-		120	SPARE	LED	ELV DMX	_		200 201	EXISTING	NC.	ELV	<u> </u>
21		ASTING	NC.	ELV	1	61	122	CATWALK	LED	DMX	3	101	202	EXISTING	NC.	ELV	1
22		OSTING OSTING	NC.	ELV	1	62	123	SPARE	NC.	ELV	2	102	203	EXISTING EXISTING	NC.	ELV	1
22	45 E)	OSTING	NC.	ELV	4	63	125	SPARE	NC.	ELV	2	102	206	EXISTING	NC.	ELV	1
23		GMITSD CMITSD	NC.	ELV ELV	1	บง	126	SPARE	INC.	ELV DMX		103	206	EXISTING EXISTING	NC.	ELV	_ '
24		ds iing	NC.	ELV	1	64	127	CATWALK	LED	DMX	3	104	207	EXISTING	NC.	ELV	1
25		(ISTING	NC.	ELV	1	65	129	SPARE	INC.	ELV	2	105	209	EXISTING	NC.	ELV	1
		OSTING OSTING	NC.	ELV			130	SPARE	NC.	ELV		-	210 211	EXISTING EXISTING	NC.	ELV	
26	52 E)	dsting	NC.	ELV	1	66	132	SPARE	NC.	ELV	2	106	212	EXISTING	NC.	ELV	1
27		OSTING OSTING	NC.	ELV ELV	1	67	133	CATWALK	LED	DMX	3	107	213 214	EXISTING EXISTING	NC.	ELV	1
-		dSTING	NC.	ELV			136	SPARE	NC.	ELV	_	400	215	EXISTING	NC.	ELV	٠.
28		(ISTING	NC.	ELV	1	68	136	SPARE	NC.	ELV	2	108	216	EXISTING	NC.	ELV	1
29		OSTING OSTING	NC.	ELV ELV	1	69	137	SPARE SPARE	NC.	ELV ELV	2	109	217 218	EXISTING EXISTING	NC.	ELV	1
30	59 E)	dsting	NC.	ELV	1	70	139	CATWALK	LED	DMX	3	110	219	EXISTING	NC.	ELV	1
_		OSTING OSTING	NC.	ELV ELV			140	CATWALK	LED NC.	DMX		-	220	EXISTING EXISTING	NC.	ELV	<u>'</u>
31		dSTING	NC.	ELV	1	71	142	SPARE	NC.	ELV	2	111	222	EXISTING	NC.	ELV	1
32		OSTING OSTING	NC.	ELV ELV	1	72	143	SPARE	NC.	ELV ELV	2	112	223 224	EXISTING EXISTING	NC.	ELV ELV	1
		dsting	INC.	ELV			144	CATWALK	ING.	DMX		-	224	EXISTING	NG.	ELV	
33		OSTING	NC.	ELV	1	73	146	CATWALK	LED	DMX	3	113	226	EXISTING	NC.	ELV	1
34		OSTING OSTING	INC.	ELV ELV	1	74	147	SPARE	NC.	ELV ELV	2	114	227 228	EXISTING EXISTING	NC.	ELV ELV	1
35	69 E)	dsting	NC.	ELV	1	75	149	SPARE	NC.	ELV	2	115	229	EXISTING	NC.	ELV	1
33		OSTING OSTING	INC.	ELV ELV	<u>'</u>	13	150 151	SPARE	INC.	ELV	<u> </u>	110	230 231	EXISTING EXISTING	NC.	ELV	<u>'</u>
36		ds ing	NC.	ELV	1	76	152	CATWALK	LED	DIVOX	3	116	231	EXISTING	NC.	ELV	1
37		dsting	NC.	ELV	1	77	153	SPARE	NC.	ELV	2	117	233	EXISTING	NC.	ELV	1
_		OSTING OSTING	NC.	ELV ELV			154	SPARE	NC.	ELV			234 235	EXISTING EXISTING	NC.	ELV	
38	76 EX	dsting	NC.	ELV	1	78	156	SPARE	NC.	ELV	2	118	236	EXISTING	NC.	ELV	1
39		OSTING OSTING	NC.	ELV ELV	1	79	157	CATWALK	LED	DMX	3	119	237 238	EXISTING EXISTING	NC.	ELV	1
40		ds ing	NC.	ELV			158	SPARE	NC.	ELV			238	EXISTING	NC.	ELV	-
40	80 E)	dsting	NC.	ELV	1	80	180	SPARE	NC.	ELV	2	120	240	EXISTING	NC.	ELV	1

HOTES:

1. EXISTING TWO CROUT CHAWING MODULE IS TO REMAIN UNDISTURBED.

2. EXISTING DYMINION MODULE IS TO REMAIN BUT IS NOT LYNGER IT USE. REMOVE ASSOCIATED CHALES COMPLETE, MARK AS SPARE.

3. REPLACE DISTING ONMINIOS MODULE WITH A NEW HOWORNING LED REMAY MODULE.

FFKR ARCHITEC AND SOLICION SOL

OGDEN HIGH SCHOOL AUDITORIUM LIGHTING UPGRADE 2828 HARRISON BLVD, OGDEN, UT 84403







PLAN E100

GENERAL NOTES:

 UNLESS SPECIFICALLY NOTED OTHERWISE, REMOVE ALL ELECTRICAL ITEMS SHOWN IN DARK AND DASHED LINES. LIGHT AND SOLID ITEMS ARE TO REMAIN. DEMOLITION ITEMS ARE SHOWN TO GIVE A BASIC DESCRIPTION OF THE EXTENT OF DEMOLITION WORK, BUT MAY NOT BE INCLUSIVE. PROVIDE DEMOLITION WORK IN ACCORDANCE WITH THE FOLLOWING

A DISCONNECT AND REMOVE ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK WHETHER SHOWN OR NOT.

B. RELOCATE, REWIRE, AND/OR RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC THAT FOR ANY REASON OBSTRUCTS CONSTRUCTION.

C. LEAVE ALL EXISTING FIXTURES, DEVICES, EQUIPMENT, ETC. IN PORTIONS OF THE BUILDING NOT BEINS REMODELED, IN WORKING CONDITION. RESTORE ALL INTERRUPTED BRANCH CIRCUITS, FEEDERS, ETC.

D. REMOVE AND DISPOSE OF ALL RACEWAYS, CONDUCTORS BOXES, DEVICES, EQUIPMENT, ETC. THAT ARE NOT TO BE RELISED TERMINITER AT ACCESSIBLE JUNCTION BOX BY PROVIDING PROPER NOCOCOLOT CLOSURE. THE CONDUCTORS, LABEL AS "SPARE" WITH CIRCUIT NO., ZONE NO, OR OTHER CHARACTERISTIC IDENTIFYING SOURCE.

E. EXISTING RACEWAYS MAY BE REUSED, IF IN PLACE, WHERE POSSIBLE, AND WHERE IN COMPLIANCE WITH THE SPECIFICATIONS AND THE INTENT OF THE CONTRACT DOCUMENTS.

LIPGRADE AND OR PROVIDE NEW CONDUIT SUPPORTS WHERE NECESSARY FOR ALL RAGEWA
BEING REUSED, ENSURE INTEGRITY OF EXISTING RACEWAYS BEFORE REUSE.

F. CONCEAL ALL RACEWAY AND WIRING IN EXISTING WALLS, CELLINGS, FLOORS, ETC. THE USE OF WIREMOLD IS PERMITTED ONLY WHERE SPECIFICALLY NOTED ON DRAWING.

G. DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC

 ${\sf H}={\sf COORDINATE}$ WITH OWNER WHAT EQUIPMENT SHOULD BE DISPOSED OF AND WHAT EQUIPMENT IS TO BE RETURNED TO OWNER.

I. FIRE ALARM SYSTEM MUST REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION

KEYED NOTES: (a)

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REMOVE EXISTING LIGHTING CONTROL BOARD AND RETURN TO OGDEN SCHOOL DISTRICT.

EXISTING STRAND DIMMING RACKS ARE TO REMAIN, REPLACE SOME OF THE EXISTING DIMMING MODULES WITH NEW NON-DIWWING 2-CIRCUIT RELAY MODULES, UTILIZE EXISTING WIRING AS POSSIBLE AND REMOVE ANY UNUSED WIFE COMPLETELY. SEE NEW PLAYS, RISERS AND SCHEDULES FOR MORE INFORMATION.

REMOVE EXISTING THEATRICAL LIGHTING FROM CATWALK AND BALCONY. RETURN LIGHT FROTUNES TO THE OCIOEN HIGH SCHOOL THEATER DEPARTMENT. EXISTING PLUG STRIPS AND SIDE TORMENTOR PIPE TOWERS ARE TO REMAIN.

UNDER BID ALTERNATE #1, REMOVE EXISTING SOUND CONTROL BOARD AND RETURN TO THE



2 ENLARGED ELECTRICAL ROOM ON FLOOR BELOW



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MANAGEMENT PANE TO REMAIN

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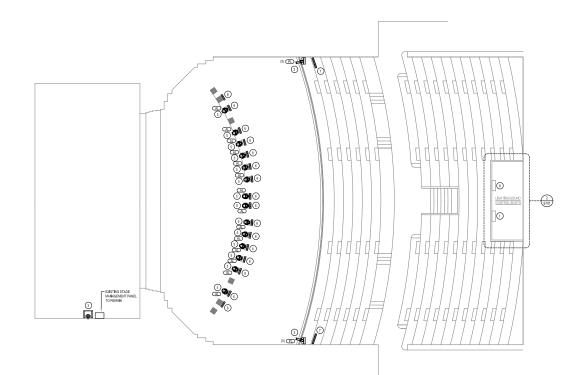






LIGHTING PLAN

E101



LIGHTING GENERAL NOTES:

- CONFIRM ALL LOCATIONS OF LIGHT FIXTURES WITH SCHOOL THEATER DEPARTMENT
 - EXISTING STAGE THEATRICAL LIGHT FIXTURES ARE TO BE RETURNED TO THE SCHOOL THEATER DEPARTMENT.
- REUSE EXISTING WIRING AS POSSIBLE. REMOVE ANY UNUSED WIRING.
- EXISTING LIGHTING CONTROL WALL STATIONS ARE TO REMAIN FUNCTIONAL, PROVIDE ANY REQUIRED PROGRAMMING.
- PROVIDE ALL NITIAL PROGRAMMING AND TRAINING FOR THE NEW LIGHT FIXTURES AND LIGHTING CONSOL RE-PROGRAM THE TWO EXISTING TOUCHSCREEN STATIONS IF NEEDED (ONE AT LIGHTING BOOTH AND ONE IN STAGE MANAGER PANEL).
- UNDER BID ALTERNATE #1, PROVIDE ALL INTIAL PROGRAMMING AND TRAINING FOR THE NEW SOUND CONSOL.

KEYED NOTES: (a)

- REPLACE EXISTING STRAND LIGHTING BOARD WITH NEW ETC ION XE20 2K LIGHTING BOARD. SEE RISER DIAGRAMS FOR MORE INFORMATION.
- MOUNT NEW LIGHT FIXTURES ON EXISTING FLOOR MOUNTED TORNENTOR PIPE TOWERS.
- PROVIDE WALL MOUNTED DATA RACK FOR NEW POEINETWORK GATEWAYS AND SPLITTERS. MISTALL NEW 4-PLEX CUTLET AND THE IT TO AN EXISTING SPARE 120V, 20A CIRCUIT BREAKER II AN EXISTING 120/2089 PANEL IN THE ELECTRICAL ROOM. SEE RISER DIAGRAMS FOR MORE INFORMATION.
- EXISTING STRAND DIMINING RACKS ARE TO REMAIN REPLACE SOME OF THE DIMINING MODULES. THAT FEED THE CATIVALK AND TORM LIGHTS WITH NEW 2-ZONE LED MON-DIMINING MODULES. SEE DIMINING RACK SCHEDULE FOR MORE INFORMATION.
- INSTALL NEW LED AUTOMATED LIGHT FIXTURE SUSPENDED IN THE EXISTING CEILING OPENING SUSPENSION HARDWARE IS TO BE PROMDED BY OTHERS.
- EXISTING PLUS STRIPHAS (I) THREE TWIST-LOCK OUTLETS AND (I) THREE CIRCUTS. WHET THE (3) THREE TWIST-LOCK OUTLETS TO A SINGLE DISTING CROUT. REMOVE THE REMAINING (2) TWIC CROLLTS ALL THE WAY SHOCK TO THE DISTING OWNING RACK. SEE DIMMING RACK SCHEDULE FOR WHICH CROUTS ARE TO BE USED AND WHICH ARE TO BE REMOVED.
- EXISTING PLUG STRIPHAS (6) SIX TWIST-LOCK DUTLETS AND (6) SIX CIRCUTS. WHE THE (8) SIX TWIST-LOCK DUTLETS TO (2) TWO OF THE EXISTING CIRCUTS. REDUCE THE REMAINING (4) FOUR CIRCUITS ALL THE WAY BACK TO THE EXISTING DIMMING RACK, SEE DIMMING FACK SCHEDULE FOR WHICH CIRCUITS ARE TO BE USED AND WHICH ARE TO SE REMOVED.
- UNDER BID ALTERNATE #1, REPLACE EXISTING SOUND CONSOL WITH NEW SOUNDCRAFT SI PERFORMER 3 CONSOL.



(2) ENLARGED ELECTRICAL ROOM ON FLOOR BELOW

NORTH	AUDITORIUM LIGHTING PLA
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