

# GENERAL NOTES:

- ALL LAMPS ARE TO BE 115V LONG LIFE LAMPS, PROVIDED THE LONGEST LIFE LAMP AVAILABLE AS RECOMMENDED BY THE MANUFACTURER.
- ALL LAMPS ARE TO BE USHIO, OSRAM/SYLVANIA, OR GENERAL ELECTRIC.
- IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO CROSS-REFERENCE ALL SHEETS AND SPECIFICATIONS IN ORDER TO PROVIDE A COMPLETE AND WORKING SYSTEM.
- ALL CONTROL STATIONS AND OUTLET BOXES ARE TO BE STANDARD PRODUCT WITH STANDARD LABELING UNLESS OTHERWISE NOTED.
- IT IS THE RESPONSIBILITY OF THE THEATRICAL LIGHTING VENDOR TO PROVIDE ALL BLACK IRON PIPE REQUIRED FOR STAGE PLUG STRIPS OR OTHER THEATRICAL POSITIONS.
- THE ELECTRICAL CONTRACTOR IS TO COORDINATE ALL STAGE LIGHTING WITH THEATRICAL LIGHTING CONTRACTOR, AND RIGGING CONTRACTOR PRIOR TO INSTALLATION.
- ALL DIMMING SYSTEM EQUIPMENT IS TO BE INSTALLED BY THE ELECTRICAL CONTRACTOR.
- ALL DIMMING SYSTEM EQUIPMENT NOT INCLUDING LOAD PANELS, TRANSFORMERS, AND OTHER ELECTRICAL SWITCHING EQUIPMENT IS SUPPLIED BY THE THEATRICAL LIGHTING VENDOR FOR INSTALLATION BY THE ELECTRICAL CONTRACTOR.

## SUBSTITUTION OF PRODUCT

EQUIPMENT SPECIFIED IN SHEETS AND SPECIFICATIONS, WHETHER CONTRACTOR OR OWNER FURNISHED, IS NOT TO BE SUBSTITUTED WITHOUT PRIOR WRITTEN CONSENT OF LIGHTING CONSULTANT OR ENGINEER.

## CONDUIT PATHS

ALL CONDUIT SHALL BE RUN FROM ABOVE AND DROP DOWN AS NEEDED AT ALL DEVICES. DO NOT BLOCK STAGE LIGHTING INSTRUMENT POSITIONS.

## EMERGENCY LIGHTING

EMERGENCY LIGHTING IN ITS ENTIRETY IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

## DO NOT COMMON NEUTRALS

SYSTEM BASED ON ELECTRONIC THEATRE CONTROLS, INC PRODUCTS

A COMPLETE MANUFACTURER SUPPLIED INTERCONNECTION DIAGRAM IS TO BE PROVIDED PRIOR TO ROUGH-IN ON ALL EQUIPMENT AND LOW VOLTAGE WIRING.

## THEATRICAL NOTES

- ALL DIMMING CIRCUITS ARE TO HAVE A SEPARATE NEUTRAL.
- FULL 2 #10 ALL LOADS.
- FINAL CIRCUITING TO BE COMPLETED PRIOR TO INSTALLATION.
- CIRCUIT ROSTERS AND RISERS ARE FOR BID REFERENCE ONLY. COMPLETE INSTALLATION DOCUMENTS ARE TO BE SUPPLIED PRIOR TO START OF INSTALLATION.
- ALL CIRCUITS ARE TO BE 120V.
- VERIFY MOUNTING OF EACH OUTLET BOX PRIOR TO ORDER.
- ALL FUTURE AND SPARE CIRCUITS ARE REQUIRED.
- COORDINATE DIMMING ROOM RACK LAYOUT WITH ENGINEER.
- COORDINATE ALL LIGHTING WITH RIGGING CONTRACTOR, ARCHITECT, AND ENGINEER PRIOR TO INSTALLATION.
- ALL LINE VOLTAGE WIRING IS SUPPLIED, INSTALLED AND TERMINATED BY THE ELECTRICAL CONTRACTOR.
- ALL LOW VOLTAGE CONTROL WIRING IS SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- ALL LOW VOLTAGE CONTROL WIRING TERMINATIONS ARE BY THE DIMMING SYSTEM MANUFACTURER.

## NOTES

SCALE: NONE

CT#	DMX#	DESCRIPTION	TYPE	LOAD
1	1	PLUGSTRIP A	INC	575
2	2	PLUGSTRIP A	INC	575
3	3	PLUGSTRIP A	INC	575
4	4	PLUGSTRIP A	INC	575
5	5	PLUGSTRIP A	INC	575
6	6	PLUGSTRIP A	INC	575
7	7	PLUGSTRIP A	INC	575
8	8	PLUGSTRIP A	INC	575
9	9	PLUGSTRIP A	INC	575
10	10	PLUGSTRIP A	INC	575
11	11	PLUGSTRIP A	INC	575
12	12	PLUGSTRIP A	INC	575
13	13	PLUGSTRIP A	INC	575
14	14	PLUGSTRIP A	INC	575
15	15	PLUGSTRIP A	INC	575
16	16	PLUGSTRIP A	INC	575
17	17	PLUGSTRIP B	INC	575
18	18	PLUGSTRIP B	INC	575
19	19	PLUGSTRIP B	INC	575
20	20	PLUGSTRIP B	INC	575
21	21	PLUGSTRIP B	INC	575
22	22	PLUGSTRIP B	INC	575
23	23	PLUGSTRIP B	INC	575
24	24	PLUGSTRIP B	INC	575
25	25	PLUGSTRIP B	INC	575
26	26	PLUGSTRIP B	INC	575
27	27	PLUGSTRIP B	INC	575
28	28	PLUGSTRIP B	INC	575
29	29	PLUGSTRIP B	INC	575
30	30	PLUGSTRIP B	INC	575
31	31	PLUGSTRIP B	INC	575
32	32	PLUGSTRIP B	INC	575
33	33	PLUGSTRIP C	INC	575
34	34	PLUGSTRIP C	INC	575
35	35	PLUGSTRIP C	INC	575
36	36	PLUGSTRIP C	INC	575
37	37	PLUGSTRIP C	INC	575
38	38	PLUGSTRIP C	INC	575
39	39	PLUGSTRIP C	INC	575
40	40	PLUGSTRIP C	INC	575
41	41	PLUGSTRIP C	INC	575
42	42	PLUGSTRIP C	INC	575
43	43	PLUGSTRIP C	INC	575
44	44	PLUGSTRIP C	INC	575
45	45	PLUGSTRIP C	INC	575
46	46	PLUGSTRIP C	INC	575
47	47	PLUGSTRIP C	INC	575
48	48	PLUGSTRIP C	INC	575

CT#	DMX#	DESCRIPTION	TYPE	LOAD
1	97	PLUGSTRIP D	INC	575
2	98	PLUGSTRIP D	INC	575
3	99	PLUGSTRIP D	INC	575
4	100	PLUGSTRIP D	INC	575
5	101	PLUGSTRIP D	INC	575
6	102	PLUGSTRIP D	INC	575
7	103	PLUGSTRIP D	INC	575
8	104	PLUGSTRIP D	INC	575
9	105	PLUGSTRIP D	INC	575
10	106	PLUGSTRIP D	INC	575
11	107	PLUGSTRIP D	INC	575
12	108	PLUGSTRIP D	INC	575
13	109	PLUGSTRIP D	INC	575
14	110	PLUGSTRIP D	INC	575
15	111	PLUGSTRIP D	INC	575
16	112	PLUGSTRIP D	INC	575
17	113	PLUGSTRIP D	INC	575
18	114	PLUGSTRIP D	INC	575
19	115	PLUGSTRIP D	INC	575
20	116	PLUGSTRIP D	INC	575
21	117	PLUGSTRIP D	INC	575
22	118	PLUGSTRIP D	INC	575
23	119	PLUGSTRIP D	INC	575
24	120	PLUGSTRIP D	INC	575
25	121	PLUGSTRIP D	INC	575
26	122	PLUGSTRIP D	INC	575
27	123	PLUGSTRIP D	INC	575
28	124	PLUGSTRIP D	INC	575
29	125	PLUGSTRIP D	INC	575
30	126	PLUGSTRIP D	INC	575
31	127	PLUGSTRIP D	INC	575
32	128	PLUGSTRIP D	INC	575
33	129	PLUGSTRIP D	INC	575
34	130	PLUGSTRIP D	INC	575
35	131	PLUGSTRIP D	INC	575
36	132	PLUGSTRIP D	INC	575
37	133	PLUGSTRIP D	INC	575
38	134	PLUGSTRIP D	INC	575
39	135	PLUGSTRIP D	INC	575
40	136	PLUGSTRIP D	INC	575
41	137	PLUGSTRIP D	INC	575
42	138	PLUGSTRIP D	INC	575
43	139	PLUGSTRIP D	INC	575
44	140	PLUGSTRIP D	INC	575
45	141	PLUGSTRIP D	INC	575
46	142	PLUGSTRIP D	INC	575
47	143	PLUGSTRIP D	INC	575
48	144	PLUGSTRIP D	INC	575

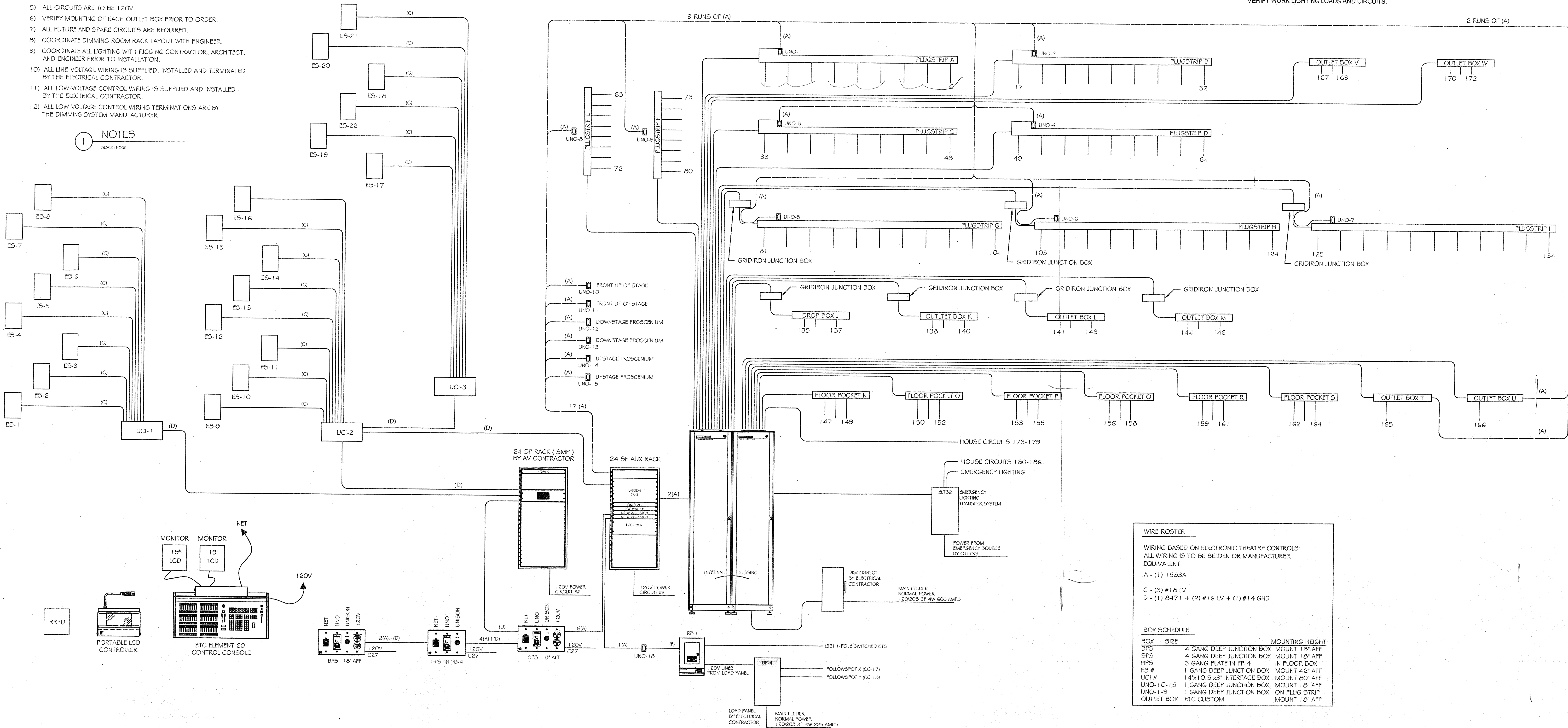
CT#	CHW#	DESCRIPTION	TYPE	LOAD
1	R1	PLUGSTRIP D	ND	1500
2	R2	PLUGSTRIP D	ND	1500
3	R3	PLUGSTRIP D	ND	1500
4	R4	PLUGSTRIP D	ND	1500
5	R5	PLUGSTRIP B	ND	1500
6	R6	PLUGSTRIP B	ND	1500
7	R7	PLUGSTRIP A	ND	1500
8	R8	PLUGSTRIP A	ND	1500
9	R9	PLUGSTRIP A	ND	1500
10	R10	PLUGSTRIP E	ND	1500
11	R11	PLUGSTRIP E	ND	1500
12	R12	PLUGSTRIP F	ND	1500
13	R13	PLUGSTRIP F	ND	1500
14	R14	PLUGSTRIP G	ND	1500
15	R15	PLUGSTRIP G	ND	1500
16	R16	PLUGSTRIP G	ND	1500
17	R17	PLUGSTRIP G	ND	1500
18	R18	PLUGSTRIP G	ND	1500
19	R19	PLUGSTRIP I	ND	1500
20	R20	PLUGSTRIP H	ND	1500
21	R21	FLOOR POCKET N.P	ND	1500
22	R22	FLOOR POCKET N.P	ND	1500
23	R23	FLOOR POCKET O.O	ND	1500
24	R24	FLOOR POCKET N.P	ND	1500

- VERIFY HOUSE LIGHTING LOADS AND CIRCUITS PRIOR TO INSTALLATION AND PRIOR TO ORDER OF INSTALLATION HARDWARE
- THEATRICAL LIGHTING VENDOR IS TO SUPPLY A COMPLETE CIRCUIT ROSTER TO THE ELECTRICAL CONTRACTOR PRIOR TO WIRING OF DIMMING CABINETS.
- LOAD PANEL BP4 IS TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
- PROVIDE (1) HOT AND (1) NEUTRAL TO EACH DIMMING CIRCUIT. DO NOT COMMON NEUTRALS.

## CIRCUIT ROSTERS

SCALE: NONE

VERIFY WORK LIGHTING LOADS AND CIRCUITS.



BOX	SIZE	MOUNTING HEIGHT
BP5	4 GANG DEEP JUNCTION BOX	MOUNT 18\" AFF
SP5	4 GANG DEEP JUNCTION BOX	MOUNT 18\" AFF
HP5	3 GANG PLATE IN FF-4	IN FLOOR BOX
ES-4	1 GANG DEEP JUNCTION BOX	MOUNT 42\" AFF
UCI-4	1 4x10.5x3.5 INTERFACE BOX	MOUNT 80\" AFF
UNO-10-15	1 GANG DEEP JUNCTION BOX	MOUNT 18\" AFF
UNO-1-9	1 GANG DEEP JUNCTION BOX	ON PLUG STRIP
OUTLET BOX	ETC CUSTOM	MOUNT 18\" AFF

## DATES OF ISSUE

NO. DATE DESCRIPTION

5-7-09 GC REVIEW

6-24-09 BIDS AND CONSTRUCTION

Copyright 2009 Acoustics By Design, Inc. All information on this drawing is the exclusive property of Acoustics By Design, Inc. and is furnished for use on the above project only. No part of this drawing may be duplicated without written consent from Acoustics By Design, Inc.

# WAYLAND HIGH SCHOOL HIGH SCHOOL ADDITIONS AND REMODELING WAYLAND, MICHIGAN

Designed by:  
TGH, 55

Drawn by:  
DWB

Checked by:  
TGH, 55

Sheet Title

THEATRICAL LIGHTING  
CONTROL SCHEMATIC

Sheet No. 11 of 14  
Drawing Scale: NONE

TL100