

ABBREVIATIONS	
VIF = VERIFY IN FIELD	HL = HOUSE LEFT
AFF = ABOVE FINISHED FLOOR	HR = HOUSE RIGHT
NIC = NOT IN CONTRACT	SH = SWITCH HEIGHT
HT = HEIGHT	SR = STAGE RIGHT
TYP = TYPICAL	SL = STAGE LEFT
FM = FLUSH MOUNT	SM = SIMILAR
SM = SURFACE MOUNT	OPP = OPPOSITE
OH = OUTLET HEIGHT	NTS = NOT TO SCALE
	MIN = MINIMUM
	MAX = MAXIMUM

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The Shalleck Collaborative Inc.
Planning and Design of Theatre and Production Systems
1222 North Lefter King Dr West
San Jose, CA 95128
Tel: 415-699-4300
www.shalleck.com

Project Owner:
BEAVERTON SCHOOL DISTRICT

Project Name:
ALOHA HIGH SCHOOL THEATRE UPGRADES

HOUSE & PRODUCTION LIGHTING
Project Address:
**18550 SW Kinnaman Rd.
Beaverton, OR 97078**
Key Plan

ARCHITECTURAL PUSHBUTTON CONTROL SCHEDULE				
Type	Number	Location	Buttons	Function
5P	1	Stage Entry door at Rear Stage Wall	1 2 3 4 5	Stage white worklights on/off House Lights on/off Stage blue worklights on/off Upstage blue worklights on/off
LC	2	Stage Right Proscenium Wall		See LCD Touchscreen control description in spec
2P	3	Top of Mezzanine stair	1 2	Switch Mezzanine and Gallery work lights on Switch Mezzanine and Gallery work lights off
5P	4	Stage Entry door at Stage Right Hall	1 2 3 4 5	Stage white worklights on/off House Lights on/off Stage blue worklights on/off Upstage blue worklights on/off
5P	5	House Entry door at House Left Hall	1 2 3 4 5	Stage and House worklights on/off House lights at Full House Lights at Half House lights at Quarter House lights off
5P	6	House Entry door at House Right Hall	1 2 3 4 5	Stage and House worklights on/off House lights at Full House Lights at Half House lights at Quarter House lights off
2P	7	Entry door at House Right Side Lighting	1 2	Switch Side Lighting white lights on/off Switch Side Lighting blue lights on/off
2P	8	Top of Ladder at House Right Side Lighting	1 2	Switch Side Lighting white lights on/off Switch Side Lighting blue lights on/off
2P	9	Entry door at House Left Side Lighting	1 2	Switch Side Lighting white lights on/off Switch Side Lighting blue lights on/off
2P	10	Top of Ladder at House Left Side Lighting	1 2	Switch Side Lighting white lights on/off Switch Side Lighting blue lights on/off
5P	11	Auditorium entry door house left	1 2 3 4 5	Stage and House worklights on/off House lights at Full House Lights at Half House lights at Quarter House lights off
5P	12	Auditorium entry door center left	1 2 3 4 5	Stage and House worklights on/off House lights at Full House Lights at Half House lights at Quarter House lights off
2P	13	Control Booth Entry door	1 2	Switch Booth white lights on/off Switch Booth blue lights on/off
LC	14	Control Booth		See LCD Touchscreen control description in spec
5P	15	Auditorium entry door center right	1 2 3 4 5	Stage and House worklights on/off House lights at Full House Lights at Half House lights at Quarter House lights off
5P	16	Auditorium entry door house right	1 2 3 4 5	Stage and House worklights on/off House lights at Full House Lights at Half House lights at Quarter House lights off
2P	17	Access Platform entry	1 2	Switch Mezzanine lights on Switch Mezzanine lights off
2P	18	Entry door at Electrical Platform	1 2	Switch Electrical Platform lights on Switch Electrical Platform lights off
2P	19	Upper Entry door at Mechanical Platform	1 2	Switch Mechanical Platform lights on Switch Mechanical Platform lights off
2P	20	Upper Entry door at Electrical Platform	1 2	Switch Electrical Platform lights on Switch Electrical Platform lights off
2P	21	Entry door at Catwalk house left	1 2	Switch Catwalk lights on Switch Catwalk lights off
2P	22	Entry door at Catwalk house right	1 2	Switch Catwalk lights on Switch Catwalk lights off
2P	23	Upper Entry door at Mechanical Platform	1 2	Switch Mechanical Platform lights on Switch Mechanical Platform lights off
2P	24	Attic Entry from Catwalk	1 2	Switch Attic lights on Switch Attic lights off
2P	25	Attic Entry from Mechanical Area	1 2	Switch Attic lights on Switch Attic lights off
2P	26	Stage Receiving	1 2	Switch Gridiron lights on Switch Gridiron lights off

THEATRICAL LIGHTING CONTROL DEVICE SCHEDULE						
DEVICE TYPE	DEVICE NUMBER	NETWORK TAPS		DEVICE DETAIL	FINISH	MOUNTING REF
		TAP-QTY	TAP-ID			
EE	1	2	1-2	5/PL4.01	BLACK	SM @ OH
EE	2	2	3-4	5/PL4.01	BLACK	SM @ OH
E	3	1	5	4/PL4.01	BLACK	@ CEILING
E	4	1	6	4/PL4.01	BLACK	@ CEILING
EE	5	2	7-8	5/PL4.01	BLACK	SM @ OH
E	6	1	9	4/PL4.01	BLACK	SM @ OH
E	7	1	10	4/PL4.01	BLACK	SM @ OH
E	8	1	11	4/PL4.01	BLACK	SM @ OH
E	9	1	12	4/PL4.01	BLACK	SM @ OH
E	10	1	13	4/PL4.01	BLACK	SM @ OH
E	11	1	14	4/PL4.01	BLACK	SM @ OH
E	12	1	15	4/PL4.01	BLACK	SM @ 6'-0" AFF
E	13	1	16	4/PL4.01	BLACK	SM @ 6'-0" AFF
E	14	1	17	4/PL4.01	BLACK	SM @ OH
E	15	1	18	4/PL4.01	BLACK	8/PL4.01
E	16	1	19	4/PL4.01	BLACK	8/PL4.01
E	17	1	20	4/PL4.01	BLACK	8/PL4.01
E	18	1	21	4/PL4.01	BLACK	8/PL4.01
E	19	1	22	4/PL4.01	BLACK	8/PL4.01
E	20	1	23	4/PL4.01	BLACK	8/PL4.01
E	21	1	24	6/PL4.01	BLACK	8/PL4.01
ET	22	1	25	6/PL4.01	BLACK	8/PL4.01
E	23	1	26	4/PL4.01	BLACK	SM @ OH
E	24	1	27	4/PL4.01	BLACK	SM @ OH
ET	25	1	18	6/PL4.01	BLACK	9/PL4.01
ET	26	1	19	6/PL4.01	BLACK	9/PL4.01
ET	27	1	20	6/PL4.01	BLACK	9/PL4.01
ET	28	1	21	6/PL4.01	BLACK	9/PL4.01
ET	29	1	22	6/PL4.01	BLACK	9/PL4.01
ET	30	1	23	6/PL4.01	BLACK	9/PL4.01
ET	31	1	24	6/PL4.01	BLACK	@ ATTIC CEILING
ET	32	1	25	6/PL4.01	BLACK	@ ATTIC CEILING

THEATRICAL LIGHTING POWER DEVICE SCHEDULE						
DEVICE TYPE	DEVICE NUMBER	RELAY CIRCUITS		DEVICE DETAIL	FINISH	MOUNTING REF
		CIRCUIT QTY	CIRCUIT #			
B	1	3	4-6	7/PL4.01	BLACK	SM @ OH
B	2	3	1-3	7/PL4.01	BLACK	10/PL4.01
B	3	3	1-3	7/PL4.01	BLACK	10/PL4.01
B	4	3	1-3	7/PL4.01	BLACK	10/PL4.01
B	5	3	10-12	7/PL4.01	BLACK	SM @ OH
B	6	3	7-9	7/PL4.01	BLACK	10/PL4.01
B	7	3	7-9	7/PL4.01	BLACK	10/PL4.01
B	8	3	7-9	7/PL4.01	BLACK	10/PL4.01
B	9	2	13-14	7/PL4.01	BLACK	@ CEILING
B	10	2	15-16	7/PL4.01	BLACK	@ CEILING
B	11	3	17-19	7/PL4.01	BLACK	SM @ OH
B	12	3	17-19	7/PL4.01	BLACK	SM @ OH
B	13	3	17-19	7/PL4.01	BLACK	SM @ OH
B	14	3	20-22	7/PL4.01	BLACK	SM @ OH
B	15	3	20-22	7/PL4.01	BLACK	SM @ OH
B	16	3	20-22	7/PL4.01	BLACK	SM @ OH
B	17	6	23-28	7/PL4.01	BLACK	SM @ 6'-0" AFF
B	18	6	29-34	7/PL4.01	BLACK	SM @ 6'-0" AFF
B	19	6	35-40	7/PL4.01	BLACK	8/PL4.01
B	20	6	41-46	7/PL4.01	BLACK	8/PL4.01
B	21	6	47-52	7/PL4.01	BLACK	8/PL4.01
B	22	6	53-58	7/PL4.01	BLACK	8/PL4.01
B	23	6	59-64	7/PL4.01	BLACK	8/PL4.01
B	24	6	65-70	7/PL4.01	BLACK	8/PL4.01
B	25	6	71-76	7/PL4.01	BLACK	8/PL4.01
B	26	6	77-82	7/PL4.01	BLACK	8/PL4.01
BT	27	6	47-52		BLACK	9/PL4.01
BT	28	6	53-58		BLACK	9/PL4.01
BT	29	6	59-64		BLACK	9/PL4.01
BT	30	6	65-70		BLACK	9/PL4.01
BT	31	6	71-76		BLACK	9/PL4.01
BT	32	6	77-82		BLACK	9/PL4.01
B	33	6	83-88	7/PL4.01	BLACK	SM @ OH
B	34	6	89-94	7/PL4.01	BLACK	SM @ OH
B	35	2	13-14	7/PL4.01	BLACK	10/PL4.01
B	36	2	15-16	7/PL4.01	BLACK	10/PL4.01
BT	37	6	41-46		BLACK	@ ATTIC FLOOR
BT	38	6	35-40		BLACK	@ ATTIC FLOOR

THEATRICAL LIGHTING PUSHBUTTON SCHEDULE					
DEVICE TYPE	DEVICE NUMBER	LCD-SCREEN	DEVICE DETAIL	FINISH	NOTES
5P	1		2/PL4.01	BLACK	
LC	2	YES	3/PL4.01	BLACK	
2P	3		1/PL4.01	BLACK	
5P	4		2/PL4.01	BLACK	
5P	5		2/PL4.01	BLACK	
5P	6		2/PL4.01	BLACK	
2P	7		1/PL4.01	BLACK	
2P	8		1/PL4.01	BLACK	AT UPPER PLATFORM
2P	9		1/PL4.01	BLACK	
2P	10		1/PL4.01	BLACK	AT UPPER PLATFORM
5P	11		2/PL4.01	BLACK	
5P	12		2/PL4.01	BLACK	
2P	13		1/PL4.01	BLACK	
LC	14	YES	3/PL4.01	BLACK	
5P	15		2/PL4.01	BLACK	
5P	16		2/PL4.01	BLACK	
2P	17		1/PL4.01	BLACK	
2P	18		1/PL4.01	BLACK	
2P	19		1/PL4.01	BLACK	
2P	20		1/PL4.01	BLACK	
2P	21		1/PL4.01	BLACK	
2P	22		1/PL4.01	BLACK	
2P	23		1/PL4.01	BLACK	
2P	24		1/PL4.01	BLACK	
2P	25		1/PL4.01	BLACK	
2P	26		1/PL4.01	BLACK	

Status: **BID SET**

Date: **01.24.19**

Sheet Title
PRODUCTION LIGHTING: SCHEDULES

Sheet No.
PL3.02

Job No.
4728-01

LIGHTING GENERAL NOTES	
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3.	ALL CIRCUITS SHALL HAVE A DEDICATED HOMERUN UNLESS OTHERWISE INDICATED.
4.	ALL CIRCUITS SHALL HAVE A DEDICATED NEUTRAL. ALL POWER DEVICE BOXES SHALL HAVE AT LEAST ONE DEDICATED GROUND HOMERUN TO THE DIMMER RACK
5.	REUSE EXISTING BACKBOXES, WIRING AND CONDUIT AS POSSIBLE. DEMO ANY UNUSED WIRING, BACKBOXES, CONTROL PANELS AND CONDUIT FROM SYSTEM BEING REPLACED.

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1222 Martin Luther King Jr Way
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Tel: 415-875-4300
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Project Owner:
BEAVERTON SCHOOL DISTRICT

Project Name:
ALOHA HIGH SCHOOL THEATRE UPGRADES

HOUSE & PRODUCTION LIGHTING

Project Address:
**18550 SW Kinnaman Rd.
Beaverton, OR 97078**

Key Plan

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Revisions to Sheet		
No.	Revision	Date
1	ADDENDUM #1	02.05.19

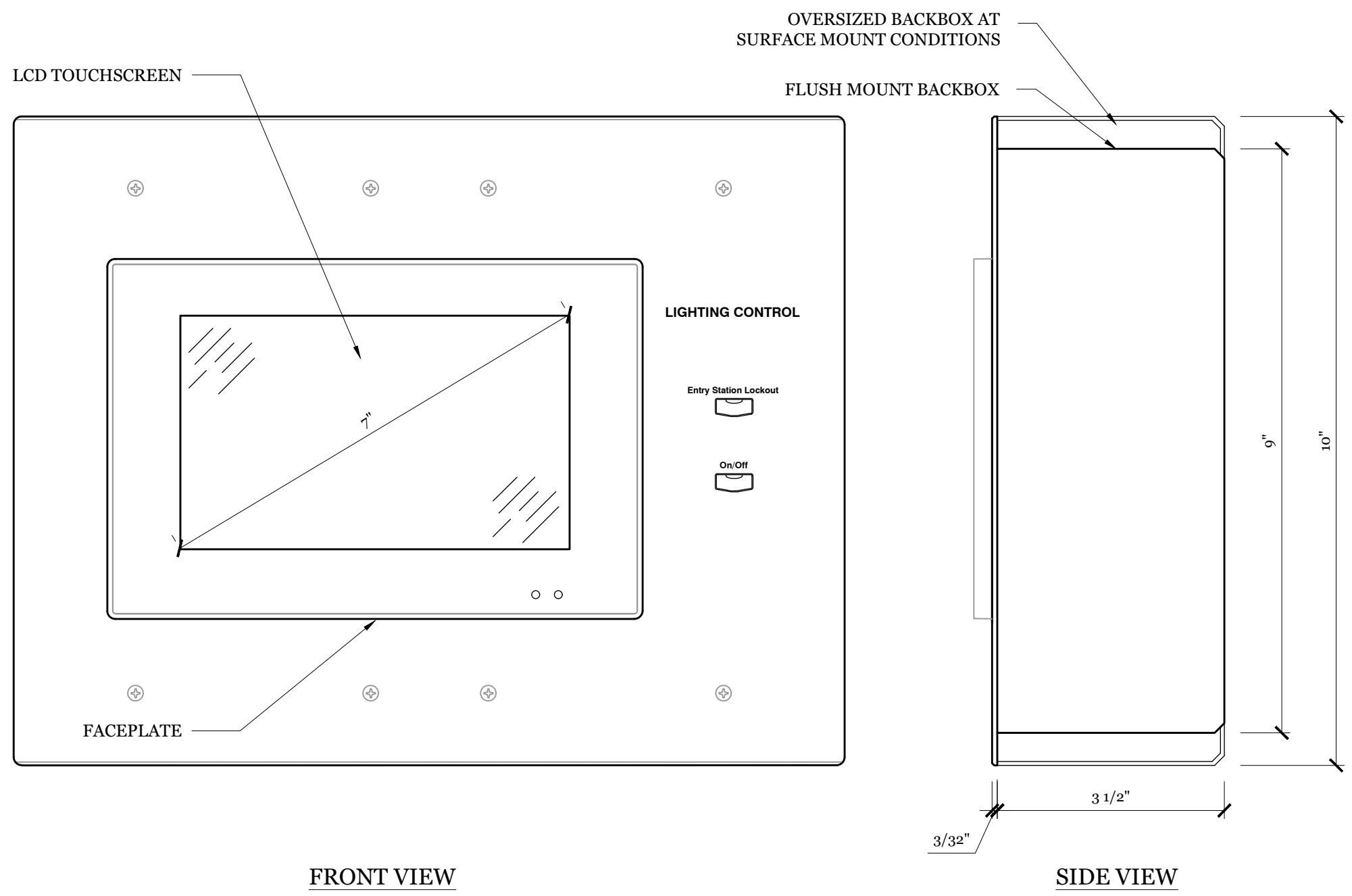
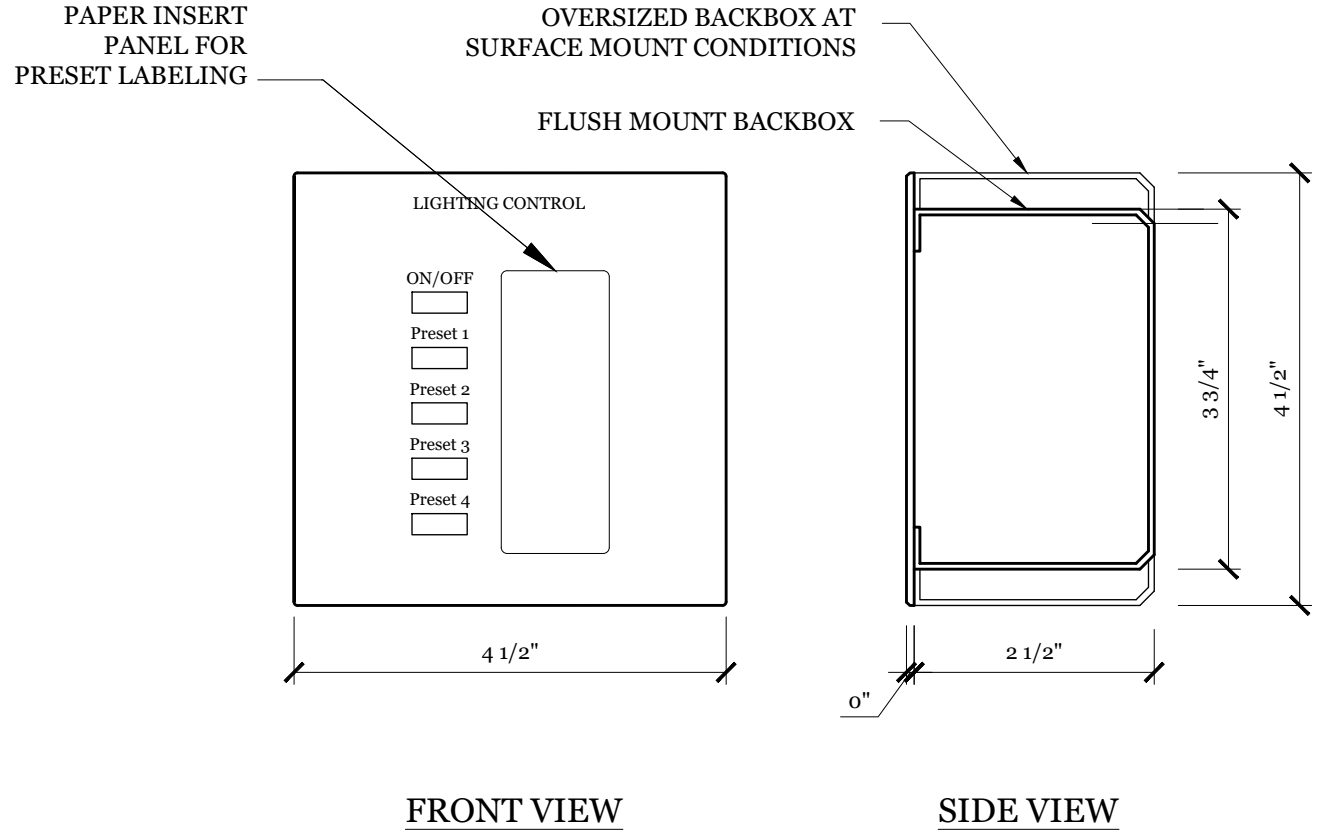
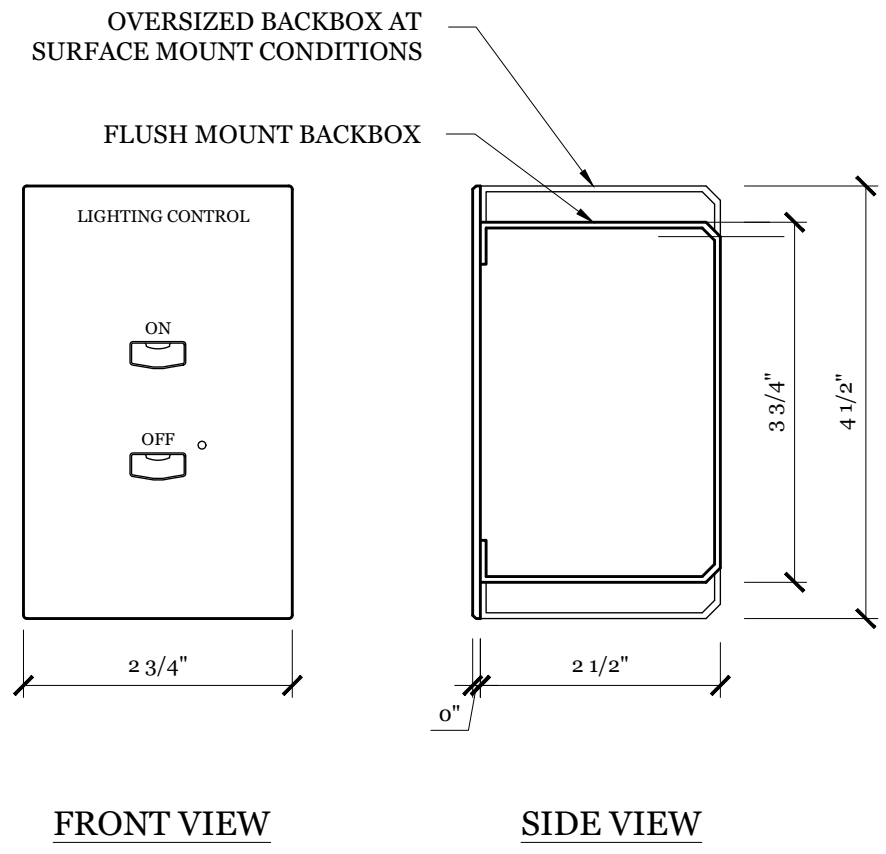
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Date: **01.24.19**

Sheet Title
PRODUCTION LIGHTING: DETAILS

Sheet No.
PL4.01

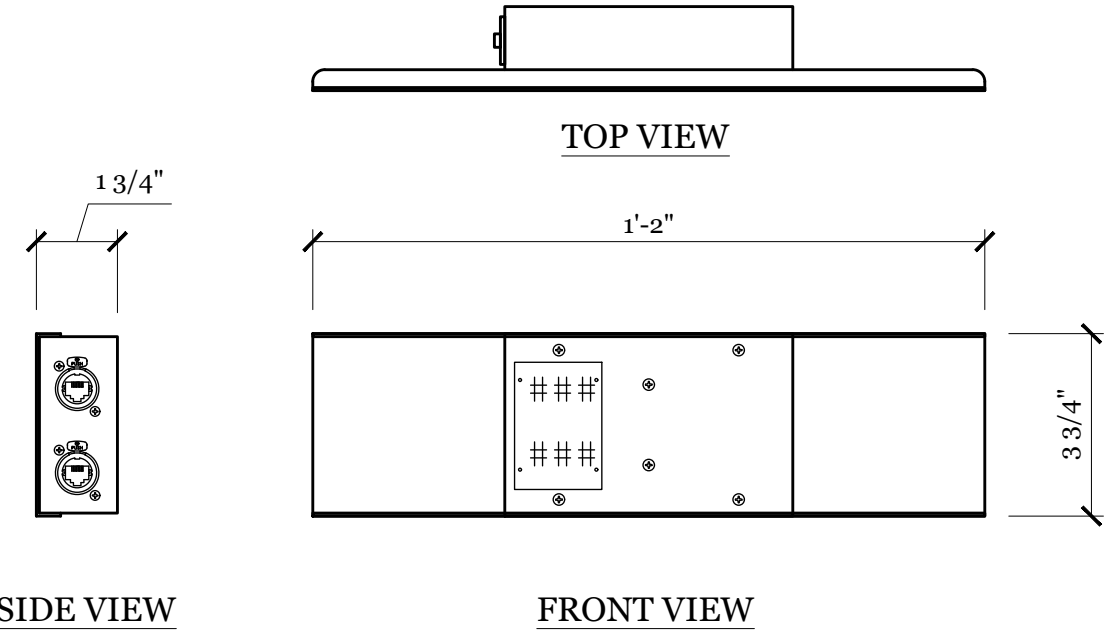
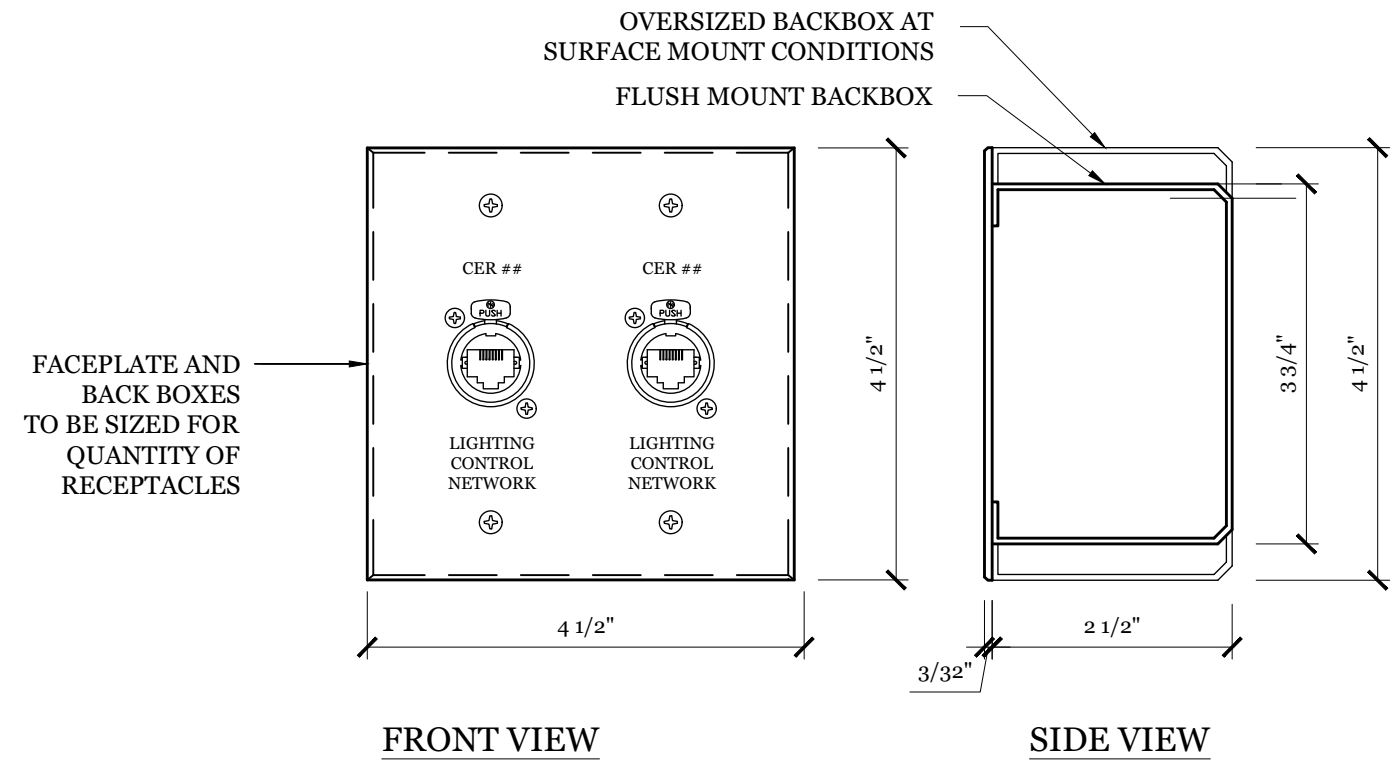
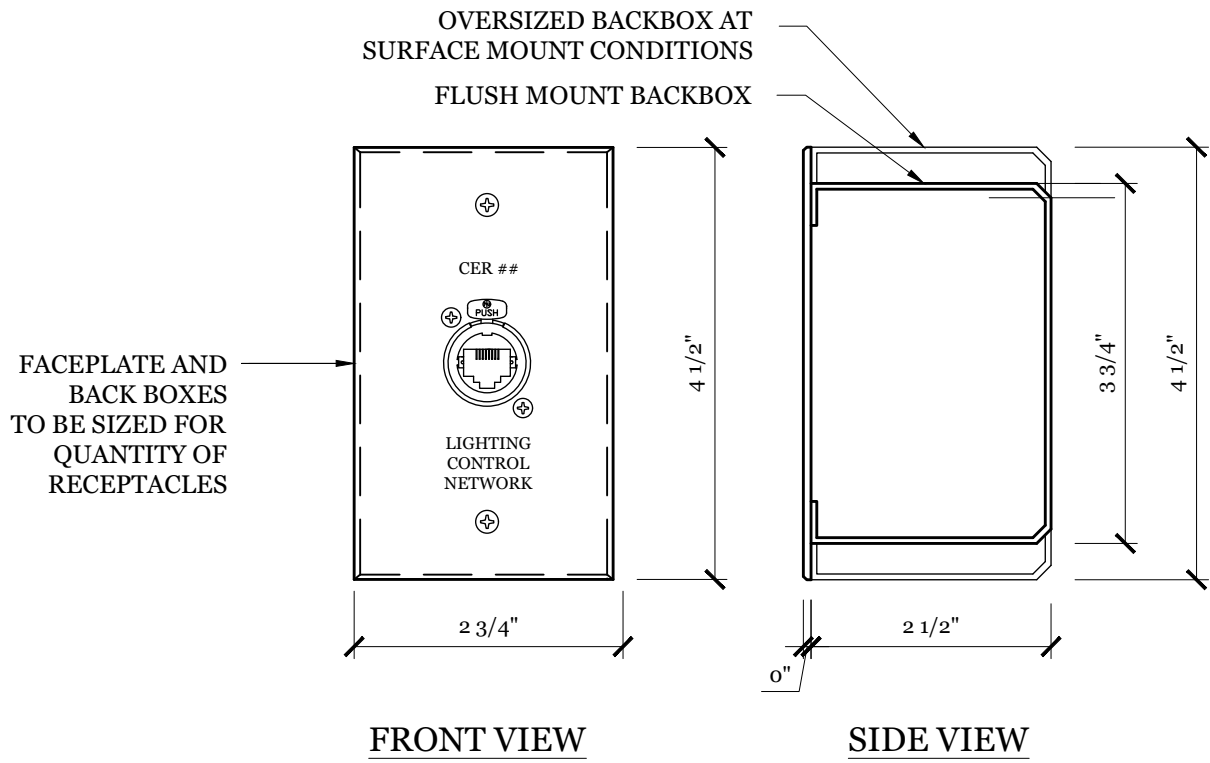
Job No.
4728-01



1 PLB "2P" DEVICE
HALF FULL SCALE THIS DEVICE WEIGHS LESS THAN 20#

2 PLB "5P" DEVICE
HALF FULL SCALE THIS DEVICE WEIGHS LESS THAN 20#

3 PLB "LC" DEVICE
HALF FULL SCALE THIS DEVICE WEIGHS LESS THAN 20#



SEE SCHEDULE FOR CIRCUIT TYPES & QUANTITIES

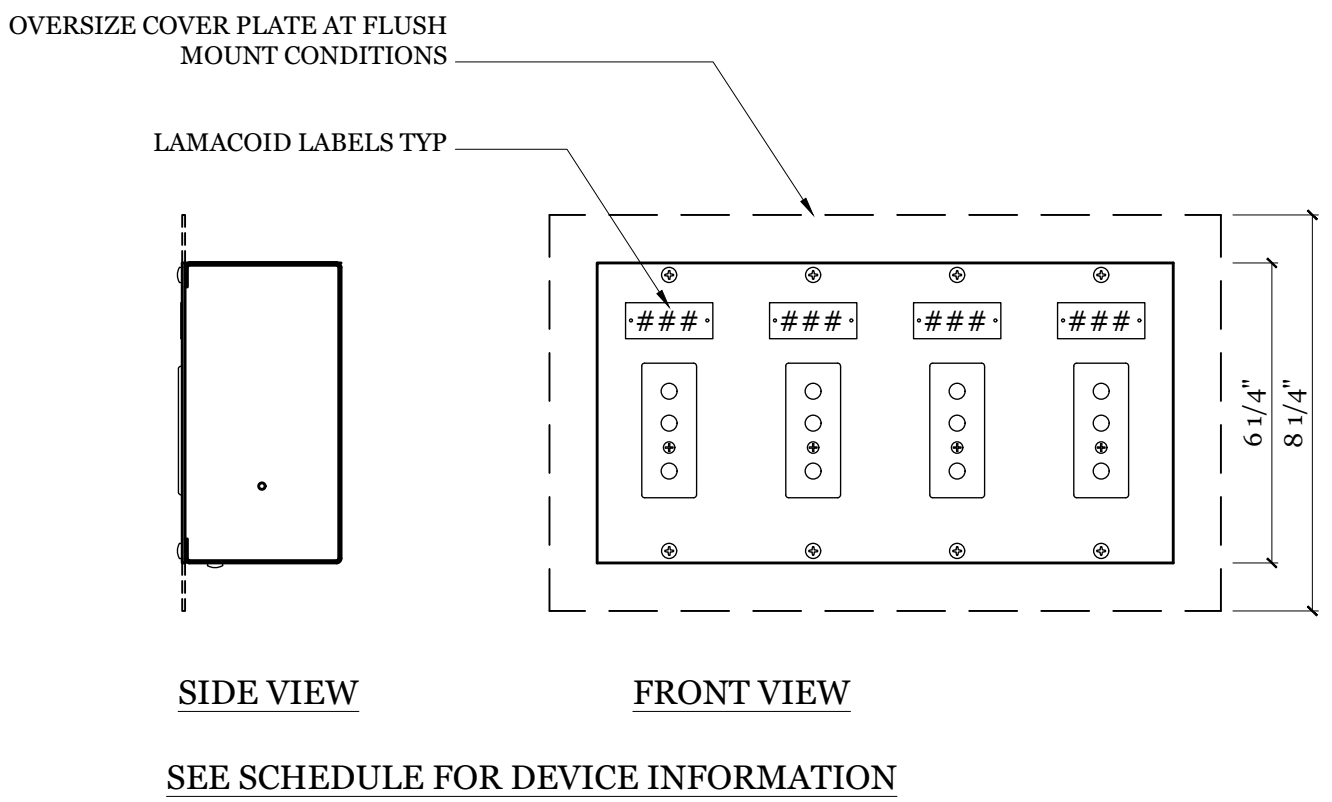
SEE SCHEDULE FOR CIRCUIT TYPES & QUANTITIES

SEE SCHEDULE FOR CIRCUIT TYPES & QUANTITIES

4 PLD "E" DEVICE
HALF FULL SIZE THIS DEVICE WEIGHS LESS THAN 20#

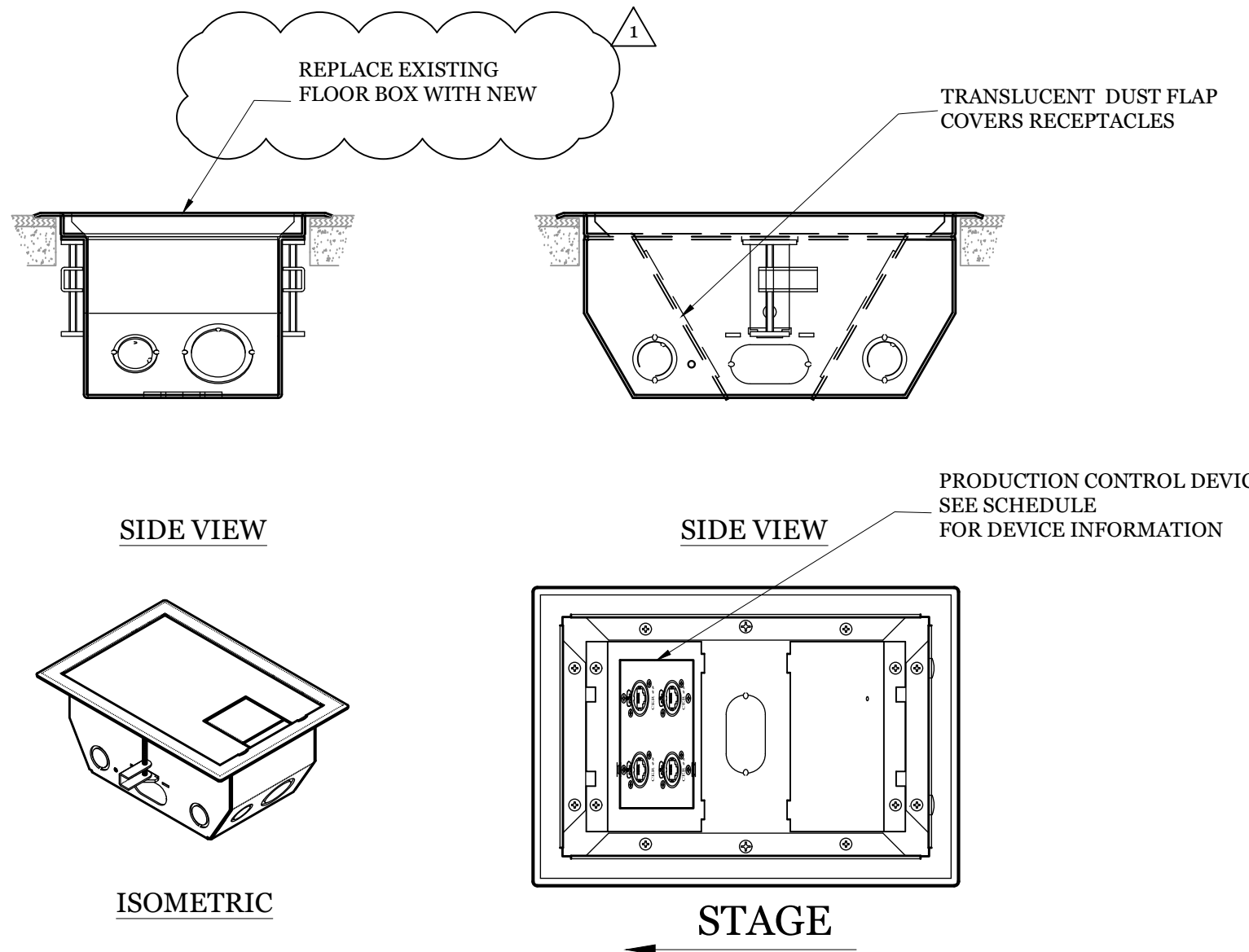
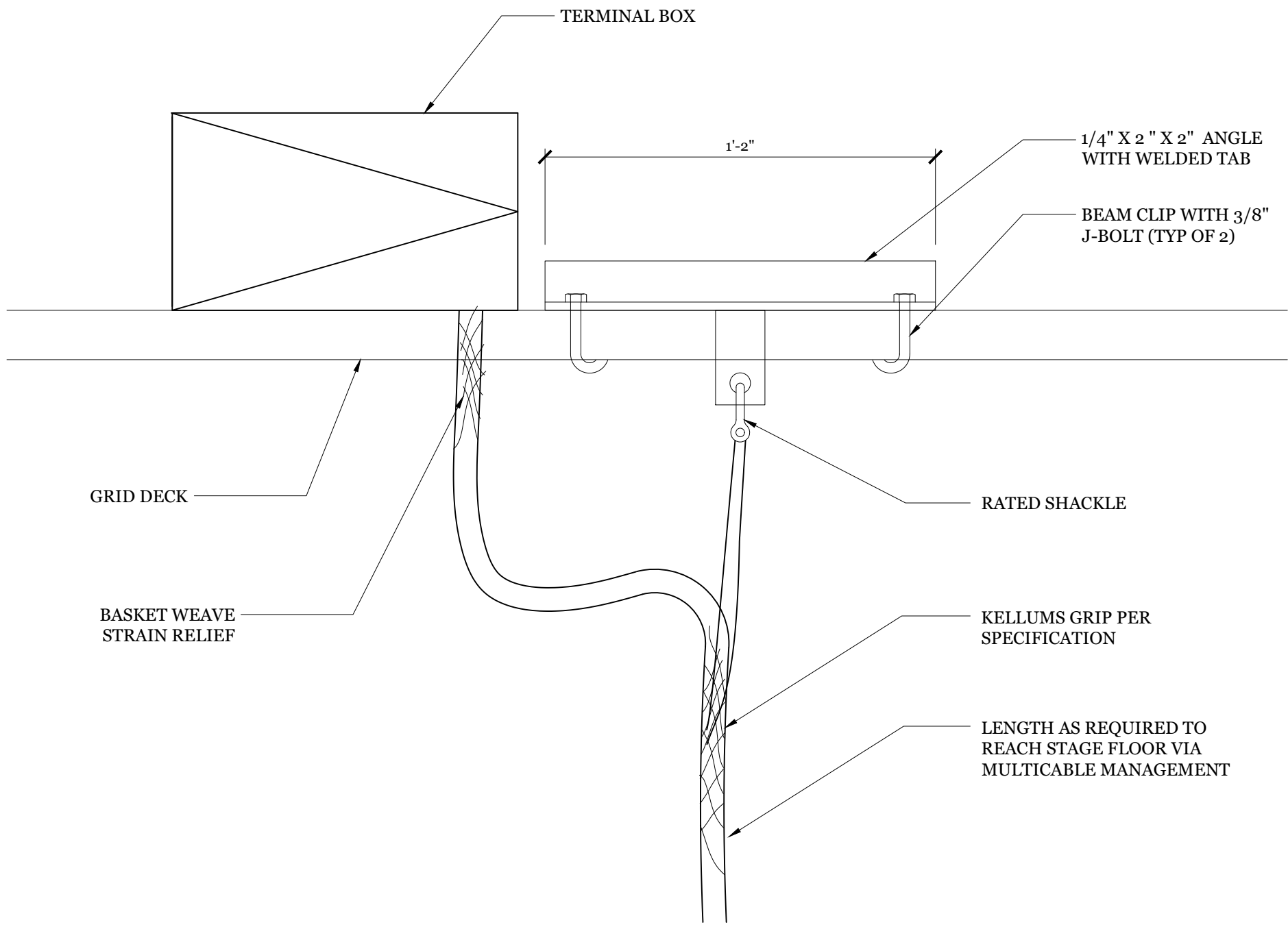
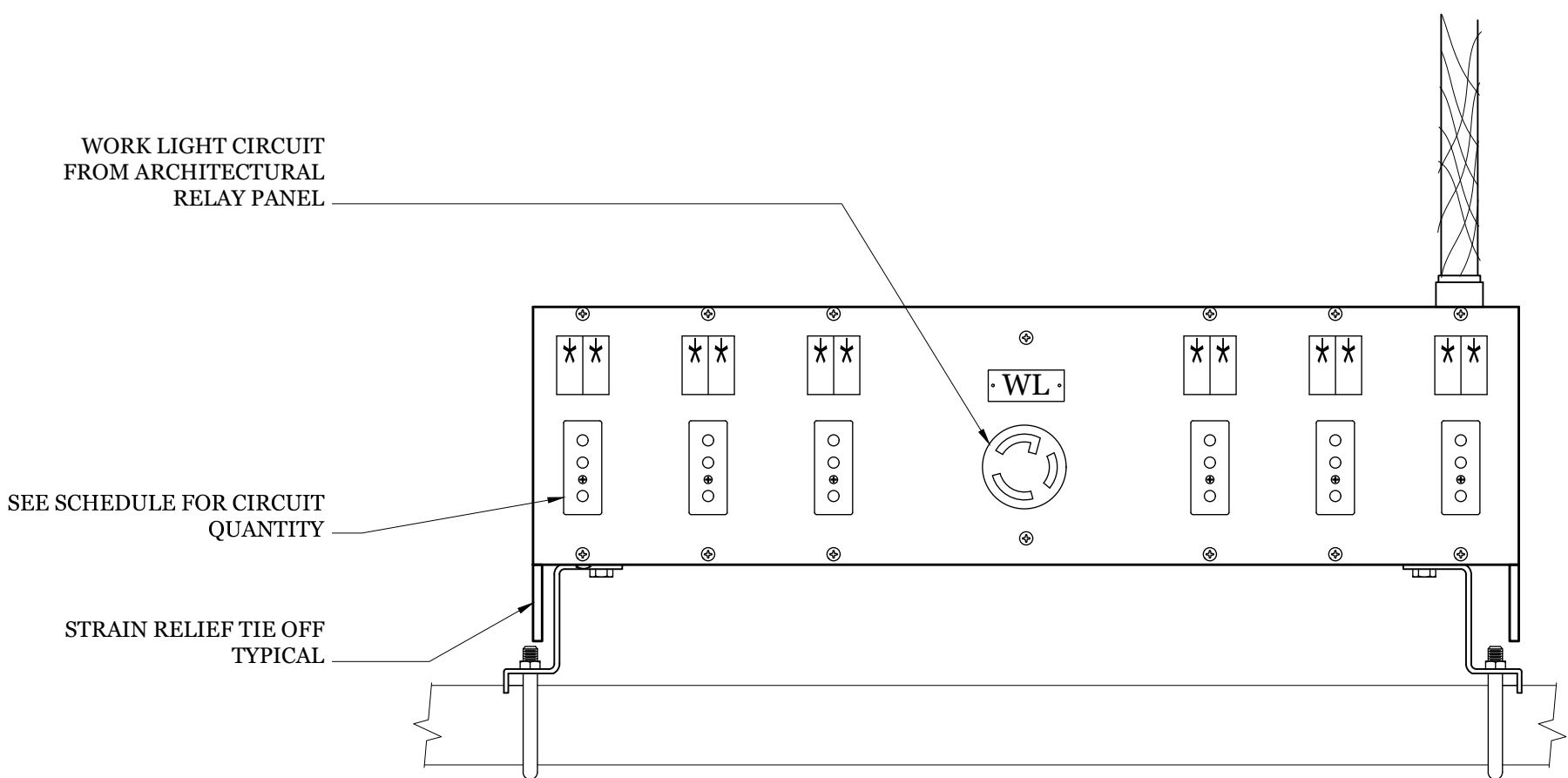
5 PLD "EE" DEVICE
HALF FULL SIZE THIS DEVICE WEIGHS LESS THAN 20#

6 PLP DEVICE TYPE "ET"
3" = 1'-0"



SEE SCHEDULE FOR DEVICE INFORMATION

7 PLP "B" DEVICE
3" = 1'-0" THIS DEVICE WEIGHS LESS THAN 20#



8 TYPICAL BATTEN MOUNTING
3" = 1'-0"

9 GRIDIRON FLOOR MOUNTING DETAIL
3" = 1'-0"

10 TYPICAL FLOOR BOX MOUNTING
3" = 1'-0" THIS DEVICE WEIGHS LESS THAN 20#

LIGHTING GENERAL NOTES	
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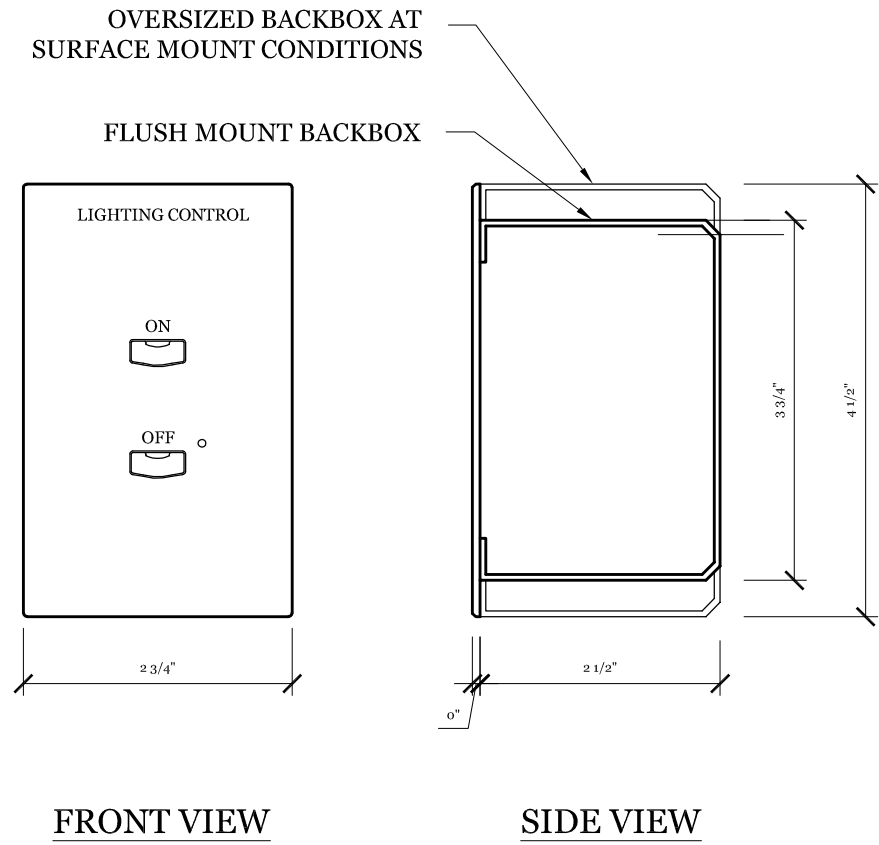
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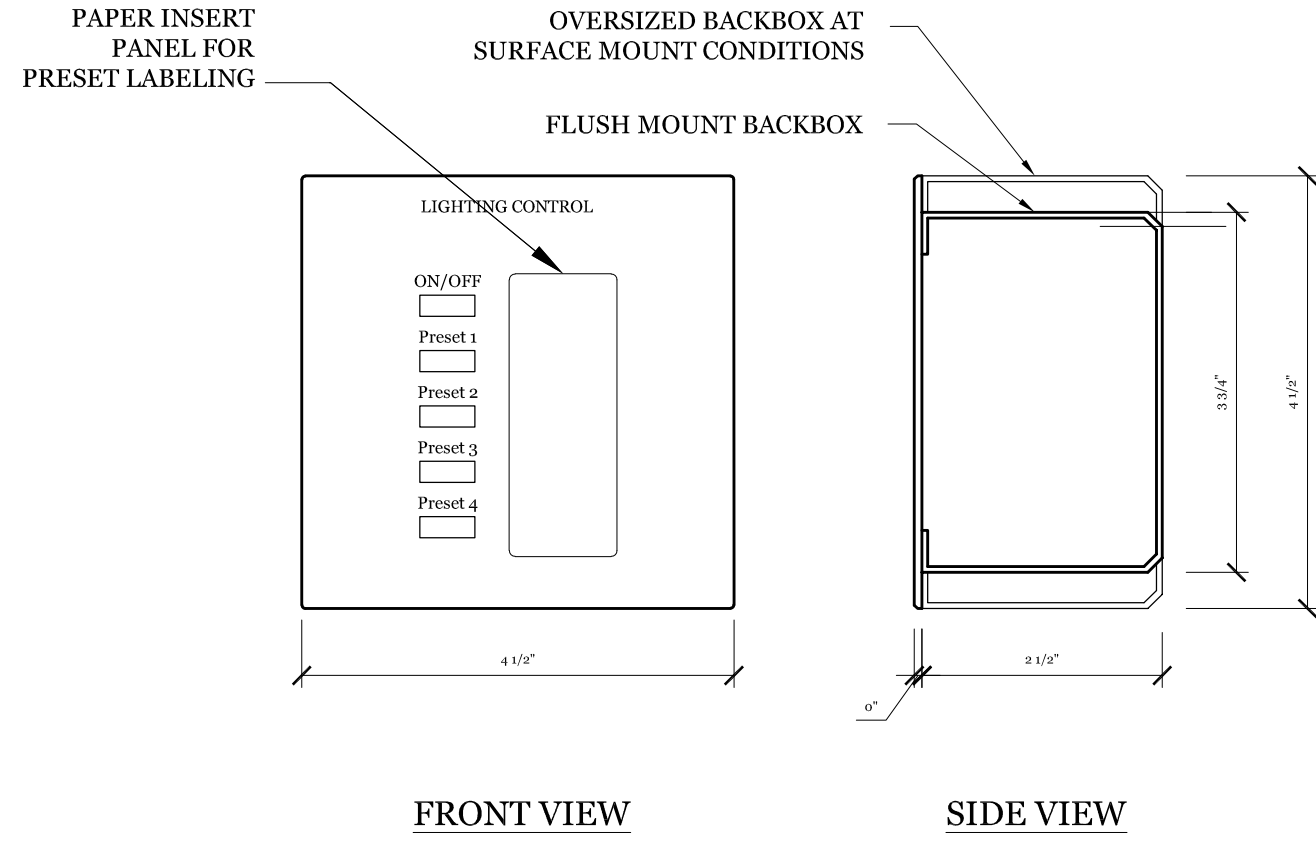
The Shalleck Collaborative Inc.
Planning and Design of Theatre and Production Systems
1000 North Center Street # 100
Boulder, CO 80509
Tel: 303.440.0000
www.shalleck.com

Project Owner:
BEAVERTON SCHOOL DISTRICT

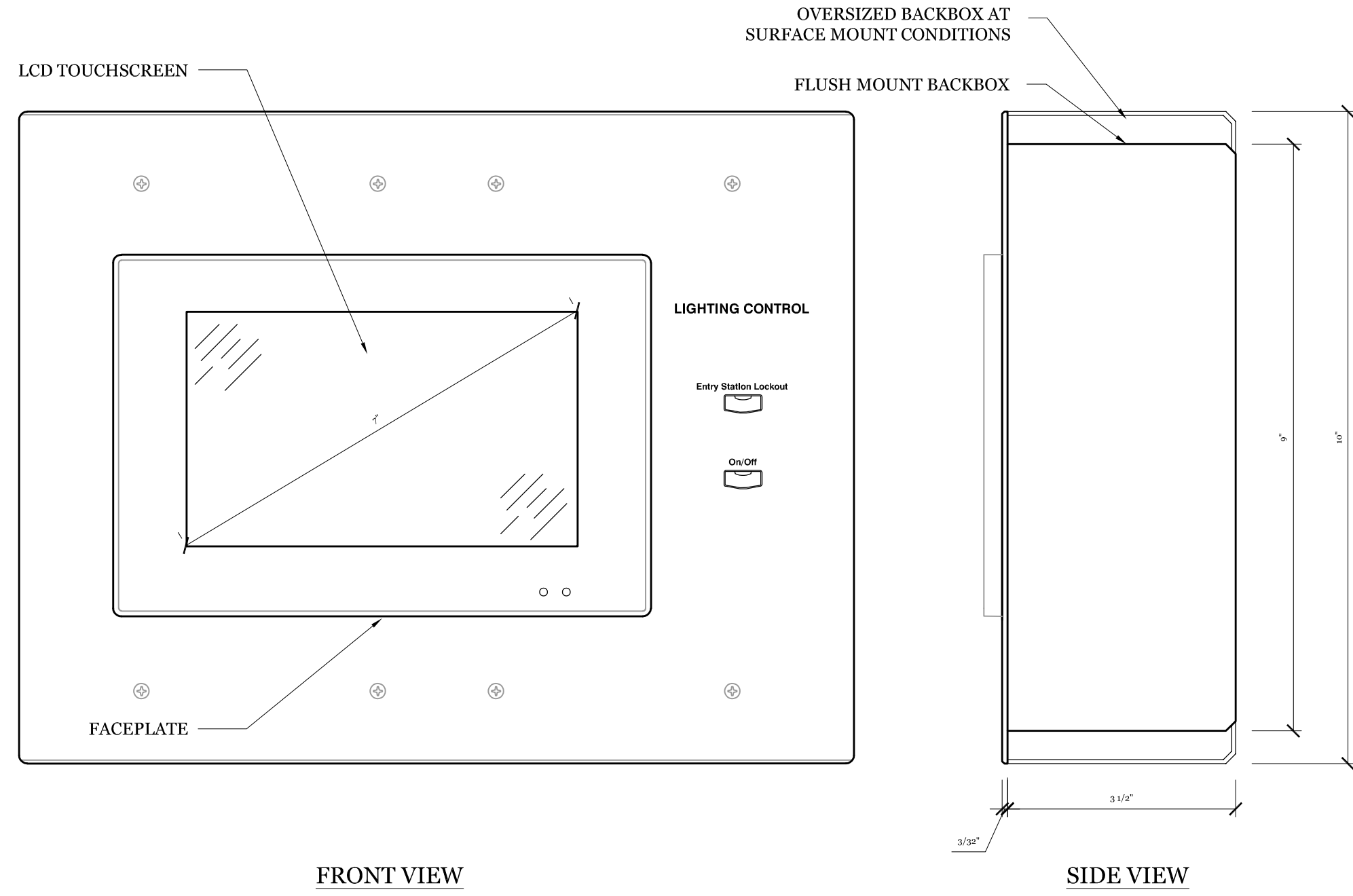
Project Name:
BEAVERTON HIGH SCHOOL THEATRE UPGRADES
HOUSE & PRODUCTION LIGHTING
Project Address:
**13000 SW 2nd St
Beaverton, OR 97005**
Key Plan



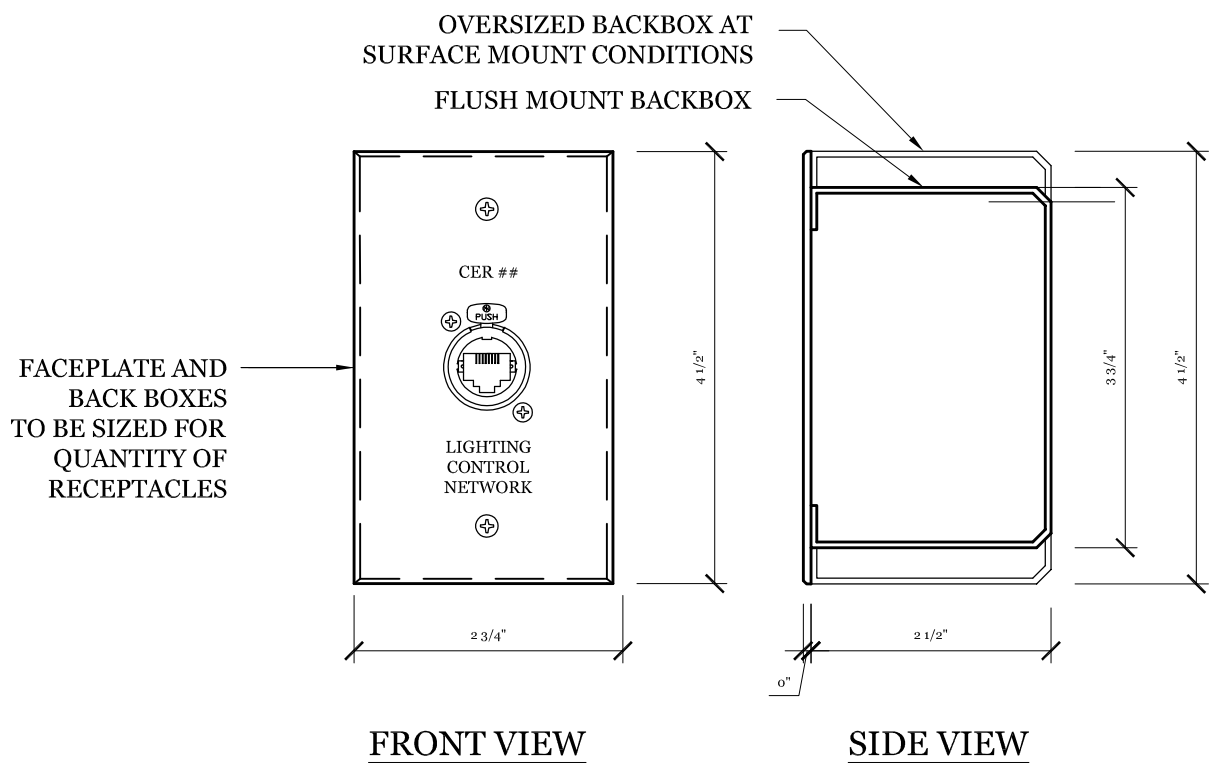
1 PLB "2P" DEVICE
HALF FULL SCALE THIS DEVICE WEIGHS LESS THAN 20#



2 PLB "5P" DEVICE
HALF FULL SCALE THIS DEVICE WEIGHS LESS THAN 20#

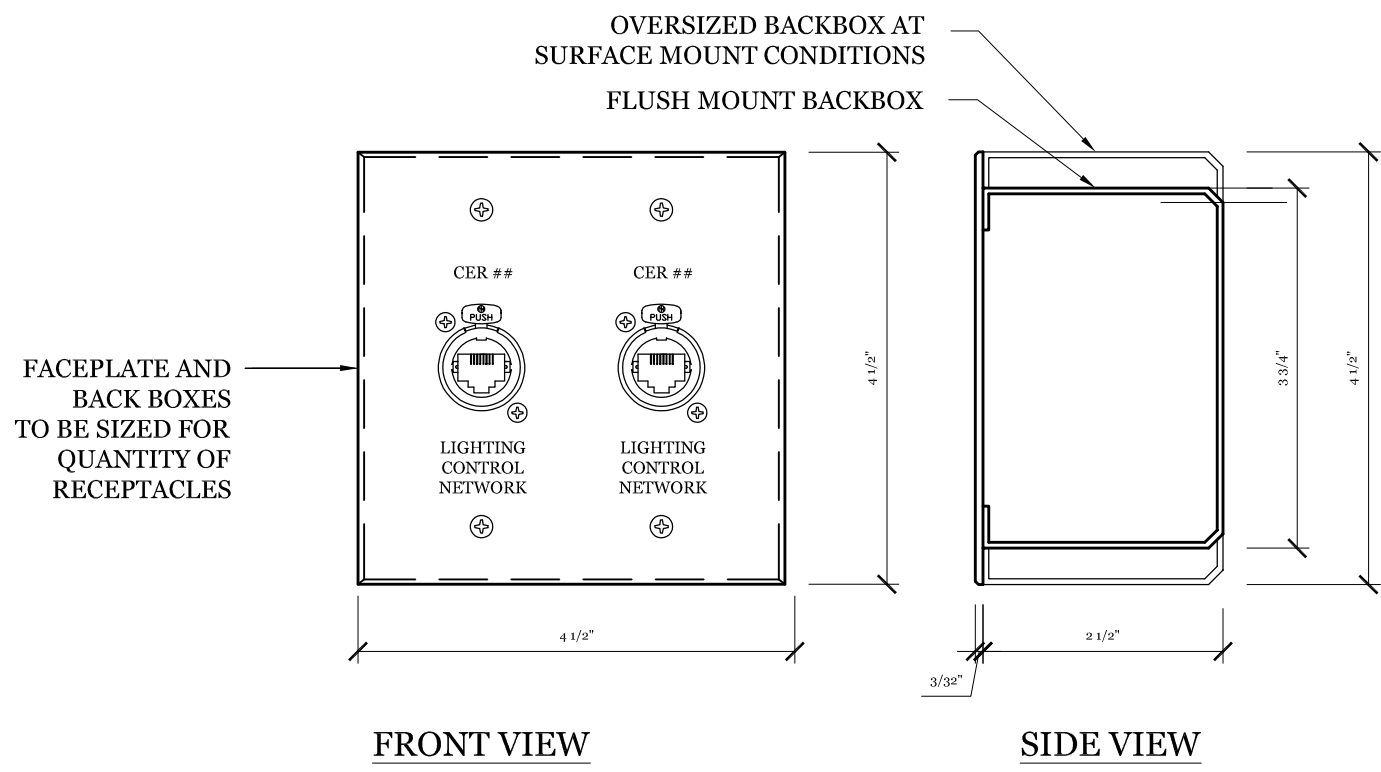


3 PLB "LC" DEVICE
HALF FULL SCALE THIS DEVICE WEIGHS LESS THAN 20#



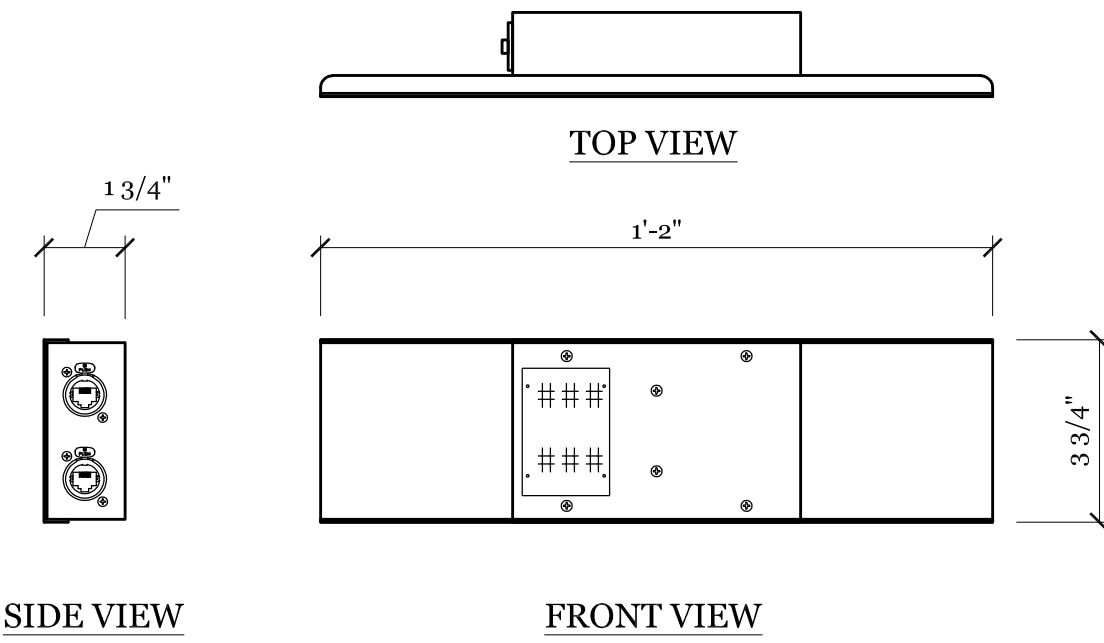
SEE SCHEDULE FOR CIRCUIT TYPES & QUANTITIES

4 PLD "E" DEVICE
HALF FULL SCALE THIS DEVICE WEIGHS LESS THAN 20#



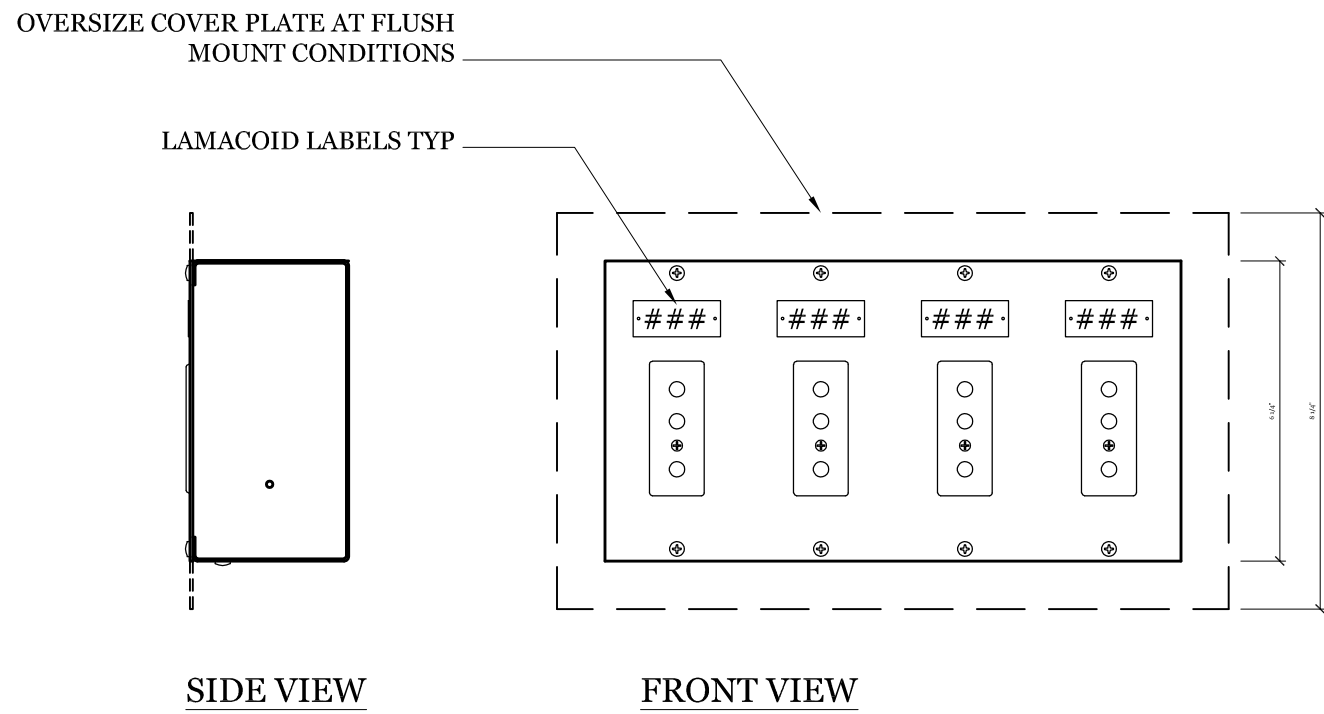
SEE SCHEDULE FOR CIRCUIT TYPES & QUANTITIES

5 PLD "EE" DEVICE
HALF FULL SCALE THIS DEVICE WEIGHS LESS THAN 20#



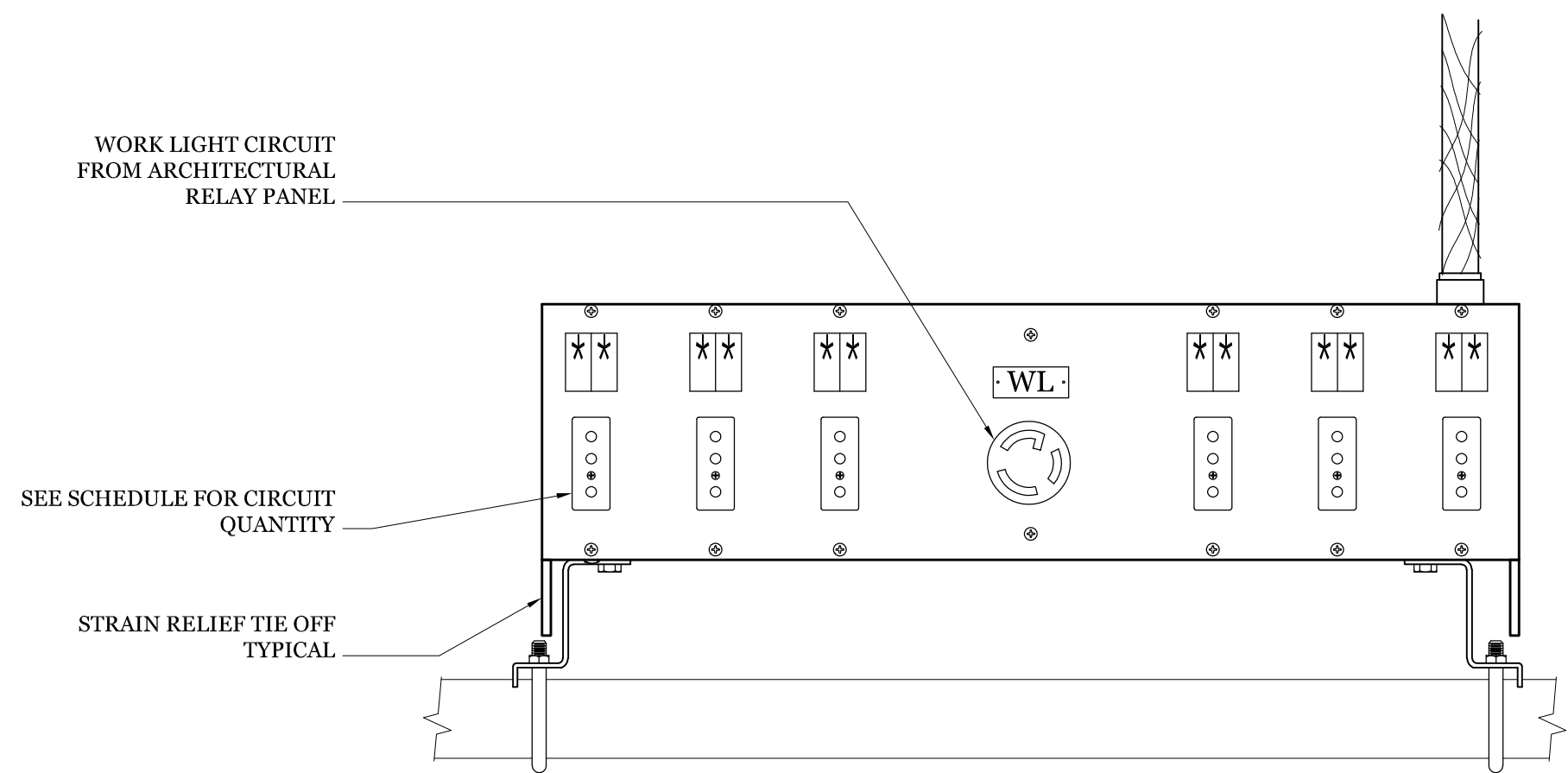
SEE SCHEDULE FOR CIRCUIT TYPES & QUANTITIES

6 PLP DEVICE TYPE "ET"
3" = 1'-0"

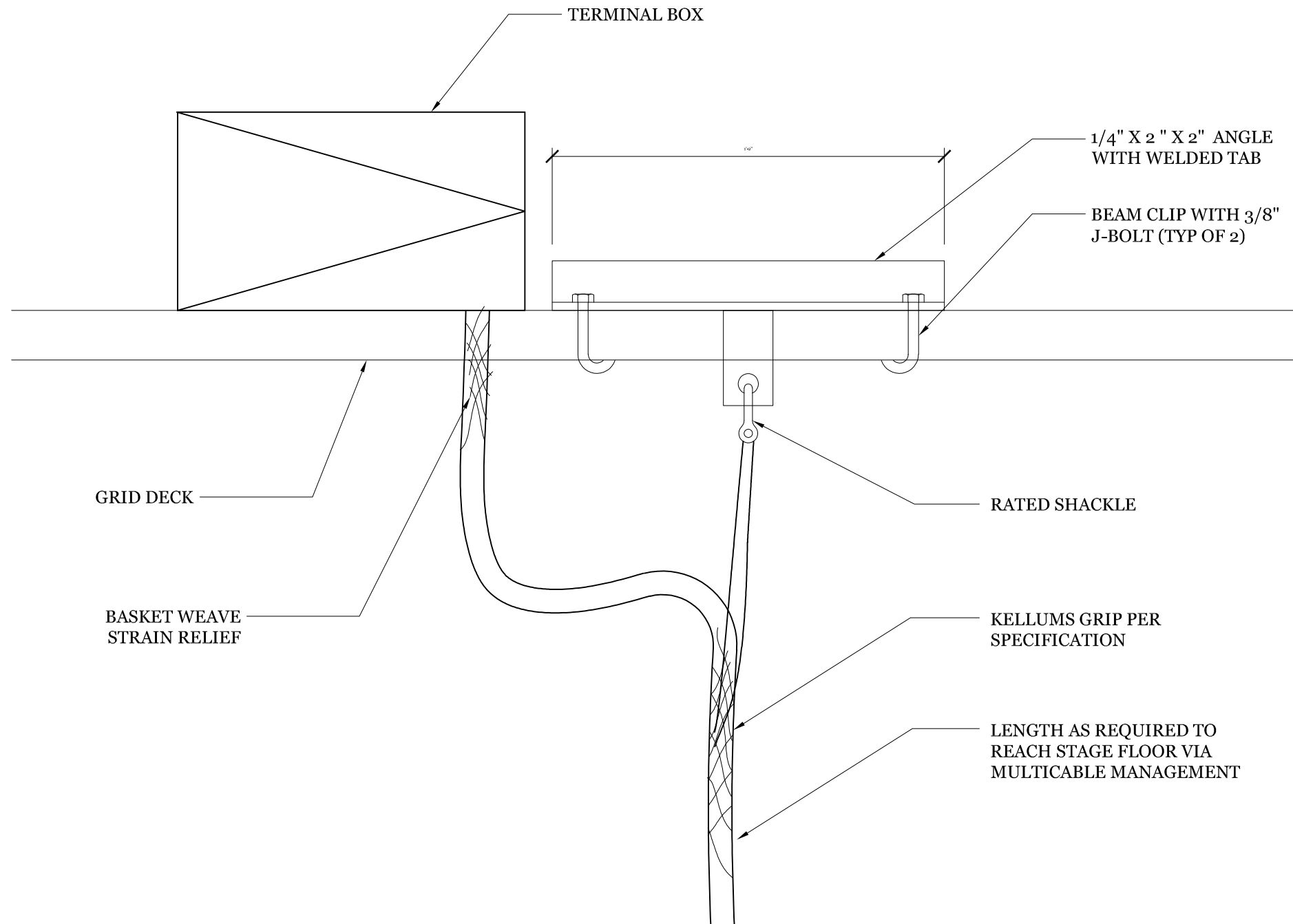


SEE SCHEDULE FOR DEVICE INFORMATION

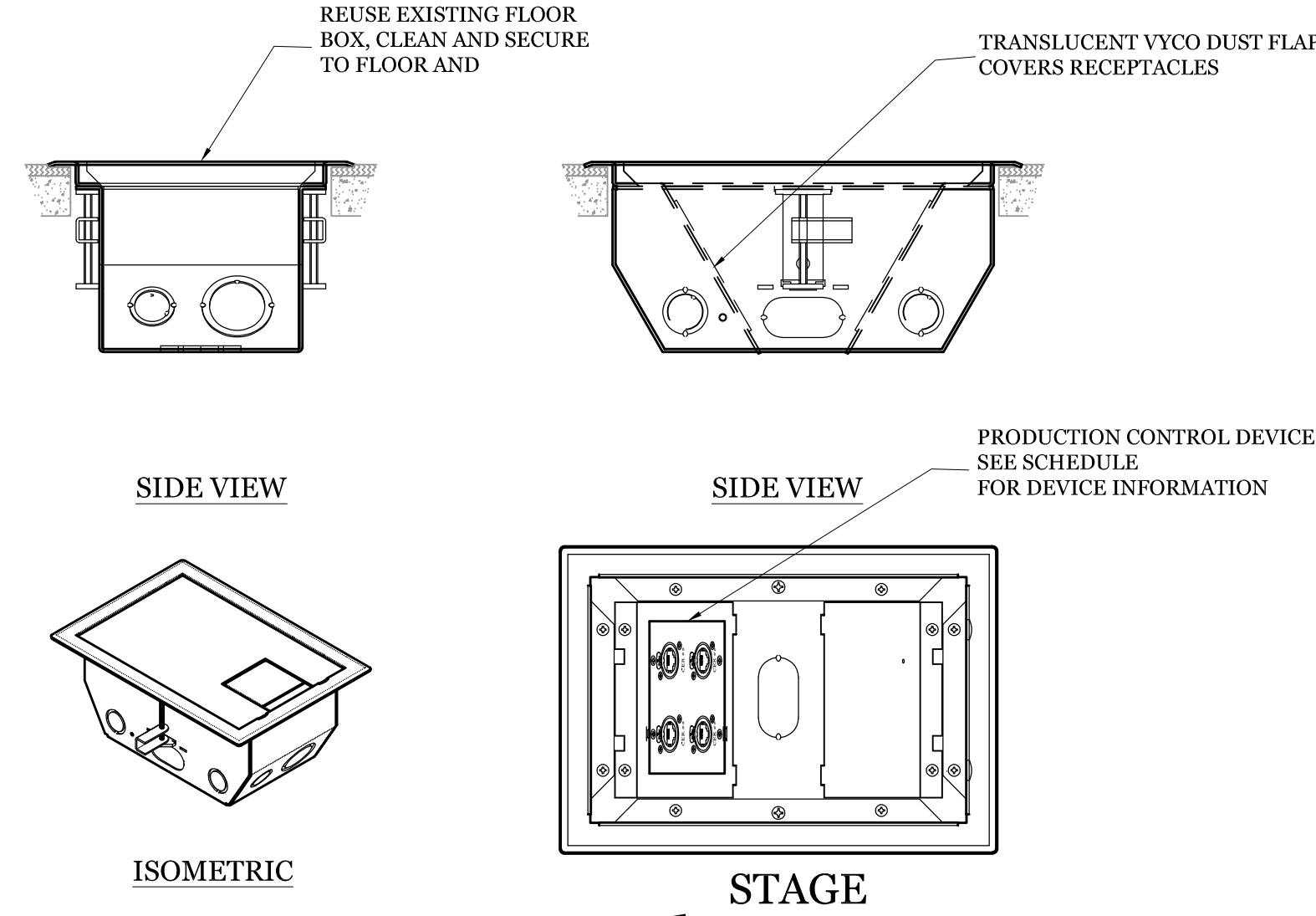
7 PLP "B" DEVICE
3" = 1'-0" THIS DEVICE WEIGHS LESS THAN 20#



8 TYPICAL BATTEN MOUNTING
3" = 1'-0"



9 GRIDIRON FLOOR MOUNTING DETAIL
3" = 1'-0"



10 TYPICAL FLOOR BOX MOUNTING
3" = 1'-0" THIS DEVICE WEIGHS LESS THAN 20#

Revisions to Sheet		
No.	Revision	Date
1	ADDENDUM #1	02.05.19

Status: **BID DOCUMENTS**

Date: **01.24.19**

Sheet Title
PRODUCTION LIGHTING: DETAILS

Sheet No.
PL4.01

Job No.
4728-01

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My Plan

Project Owner:
HAVERTON SCHOOL DISTRICT

Project Name: **SUNSET HIGH SCHOOL THEATRE UPGRADES**

Project Address:
840 NW Cornell Rd.
Portland, OR 97229

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Revision	Date
ADDENDUM #1	02.05.2019

atus: **100% CD/BID**

te: 01.24.2019

Sheet Title

UNSET HIGH CHOOL - LANS & ETAILS

Sheet No. _____

1.20

No.

758-01