



THIS IS THE PROJECT LOCATION



PROCHNOW AUDITORIUM STAGE RIGGING AS BUILT DRAWINGS

CONSULTANT:

O A T ENGINEERING
STRUCTURAL ENGINEERING FIRM
2112 S Huffer Ln, Flagstaff, AZ 86011

PROJECT SCOPE OF WORK:

The purpose of this project is to analyze the existing rigging above the stage at the Prochnow Auditorium. Our team will inspect, model, and analyze the existing rigging to determine the loading limits so the client knows where and how much load they can apply for future use.

SHEET INDEX:

- G-1 COVER SHEET
- S-1 I BEAM STAGE RIGGING PLAN VIEW
- S-2 SECONDARY STAGE ROD RIGGING PLAN VIEW
- S-3 CONNECTION DETAILS

PROCHNOW AUDITORIUM - PROJECT SITE PLAN

NOT TO SCALE

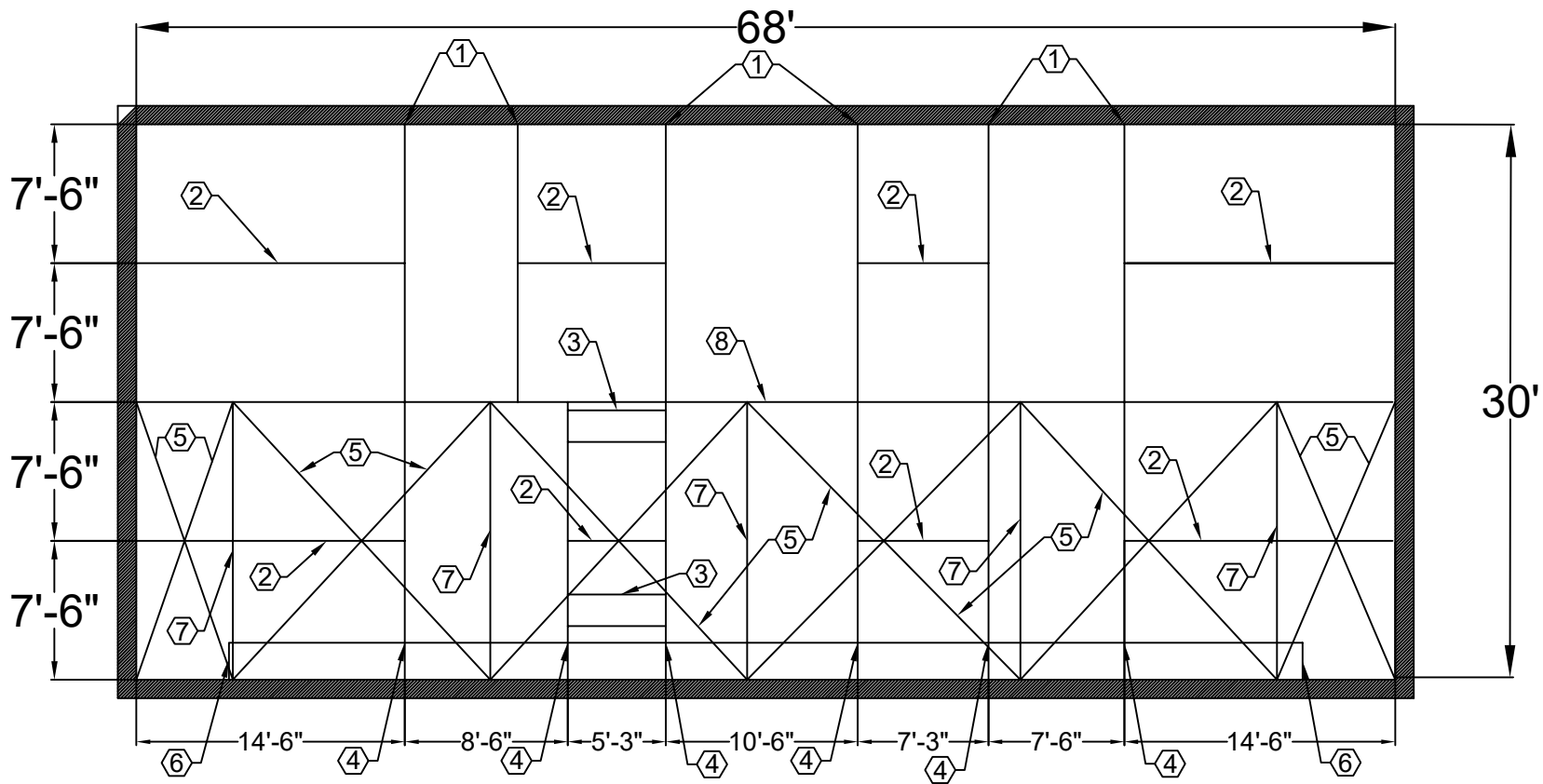


CENE 486C
DRAWN BY: AMY AJUNGO
DATE 03/20/2023
CHECKED BY: JOSE ESPINOZA, JUSTIN
PORTILLO-WHITEMAN, THEO QUAX

PROCHNOW AUDITORIUM
STAGE RIGGING AS BUILT DRAWINGS

G-1
COVER SHEET





RIGGING BEAM PLAN

KEYNOTES:

1. EXISTING W8X15 STEEL BEAM
2. EXISITNG W6X9 BRIDGING BEAMS
3. EXISITNG STEEL BEAM SUPPORTS FOR ELECTRIC WINCH
4. VERTICAL AND DIAGONAL ADDITIONAL CATWALK
5. EXISTING CROSS BRACING 2"X3"X $\frac{1}{4}$ "
6. EXISTING CATWALK 2'-0" WIDE AND 58'-0" LONG
7. DOUBLE SIDED L-BEAMS
8. BOTTOM CHORD STEEL TRUSS

GENERAL NOTES:

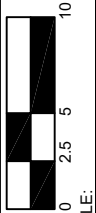
- *ALL MEMBER DIMENSIONS ARE FIELD VERIFIED (02/14/2023)
- *SEE S-3 FOR ALL DETAILS

DRAWING:

RIGGING BEAM

PAGE: 3 OF: 3

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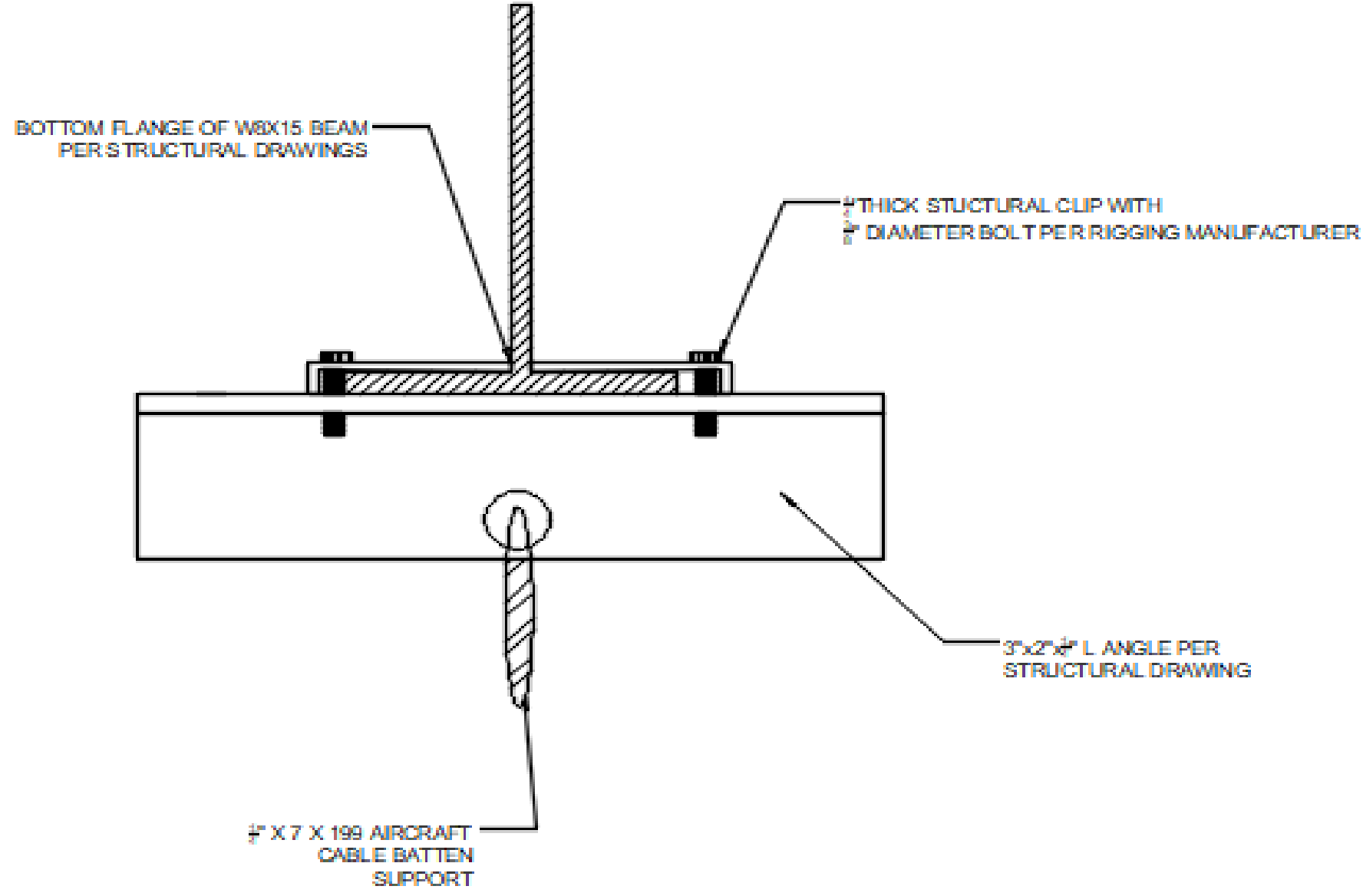
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EXISTING CONNECTIONS



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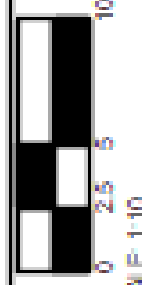
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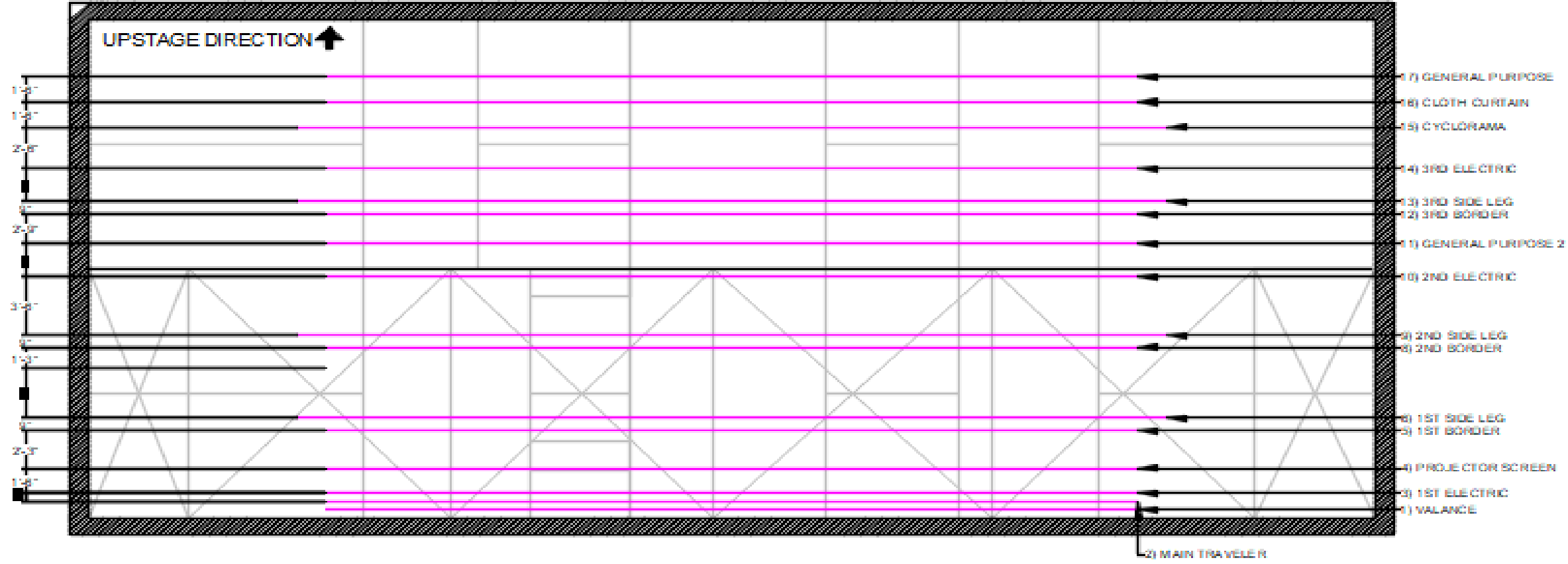
CONNECTIONS

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BATTEN LINE SET PLAN

CURTAIN SCHEDULE				
CURTAIN LABEL	DESCRIPTION	LINESET	HEIGHT	WIDTH
A	VALANCE	1	5'-0"	43'-0"
B	MAIN TRAVELER	2	22'-2" (2)	6'-10" (2)
C	1st BORDER	4	5'-0"	43'-0"
D	1st SIDE LEG	5	22'-2" (2)	6'-10" (2)
E	2ND BORDER	8	5'-0"	43'-0"
F	2ND SIDE LEG	9	22'-2" (2)	6'-10" (2)
G	3RD BORDER	12	5'-0"	43'-0"
H	3RD SIDE LEG	13	22'-2" (2)	6'-10" (2)
J	CYCLORAMA	15	22'-2"	43'-0"
K	CLOTH CURTAIN	16	22'-2"	43'-0"

RIGGING SCHEDULE				
LINESET	DESCRIPTION	BATTEN LENGTH	DISTANCE FROM PROSCENIUM	CURTAIN LABEL
1	VALANCE	43'-0"	6"	A
2	MAIN TRAVELER	43'-0"	1'-0"	B
3	1ST ELECTRIC	43'-0"	1'-6"	
4	PROJECTOR SCREEN	43'-0"	3'-0"	C
5	1st BORDER	43'-0"	5'-3"	D
6	1ST SIDE LEG	46'-0"	6'-0"	
7	GENERAL PURPOSE 1	43'-0"	9'-0"	E
8	2ND BORDER	43'-0"	10'-3"	F
9	2ND SIDE LEG	46'-0"	11'-0"	
10	2ND ELECTRIC	43'-0"	14'-6"	
11	GENERAL PURPOSE 2	43'-0"	16'-6"	
12	3RD BORDER	43'-0"	18'-3"	G
13	3RD SIDE LEG	46'-0"	19'-0"	H
14	3RD ELECTIC	43'-0"	21'-0"	
15	CYCLORAMA	46'-0"	23'-6"	J
16	CLOTH CURTAIN	43'-0"	25'-0"	K
17	GENERAL PURPOSE 3	43'-0"	26'-6"	

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DATE: 04/25/2023

PROJECT: PROCHNOW AUDITORIUM

BATTEN LINESSET

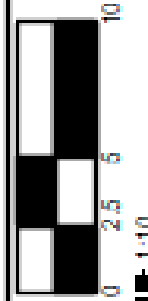
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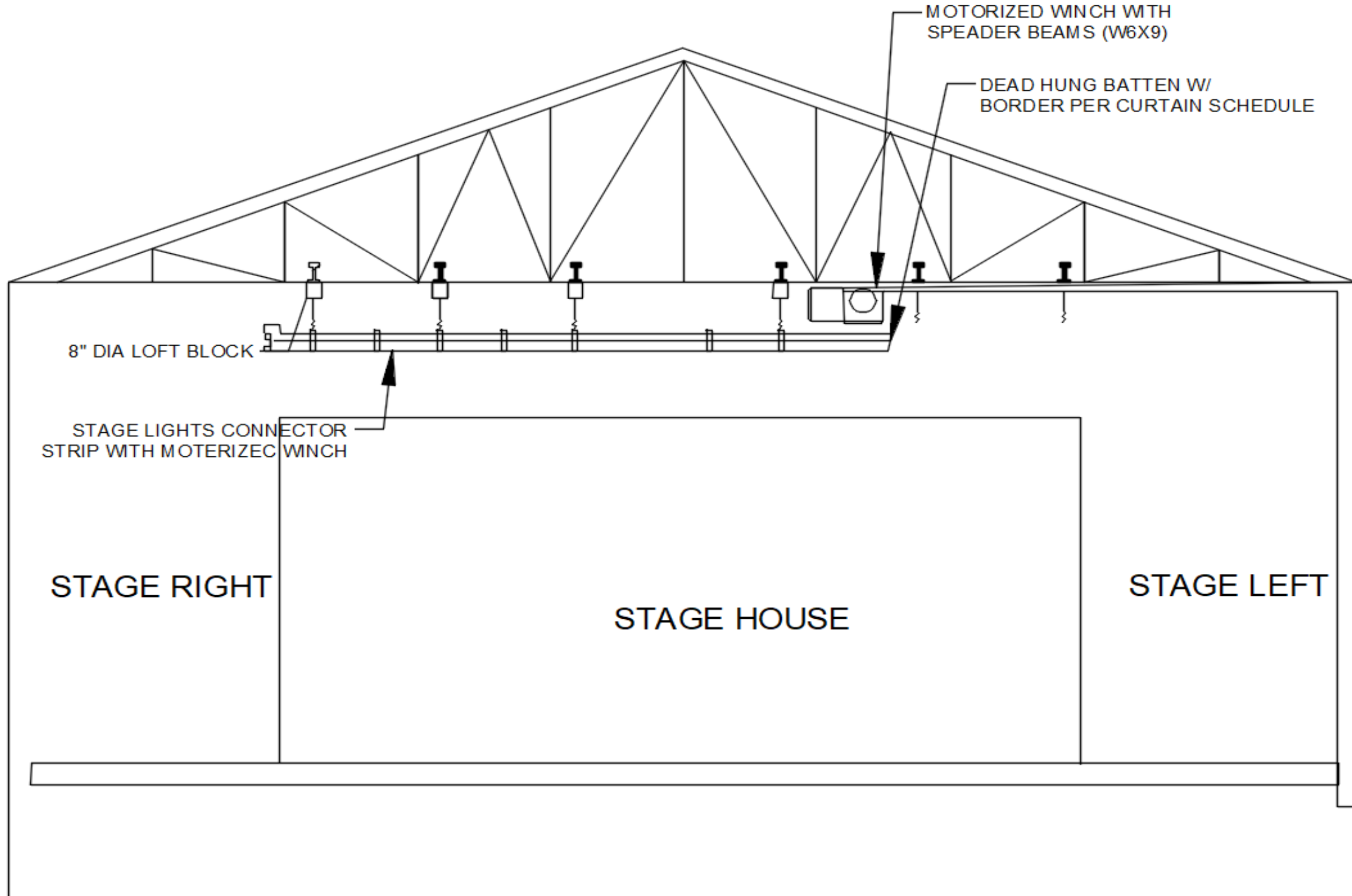
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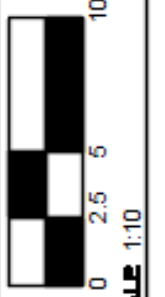


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8" DIA LOFT BLOCK

STAGE LIGHTS CONNECTOR STRIP WITH MOTERIZEC WINCH

STAGE RIGHT

STAGE HOUSE

STAGE LEFT

MOTORIZED WINCH WITH SPEADER BEAMS (W6X9)

DEAD HUNG BATTEN W/ BORDER PER CURTAIN SCHEDULE