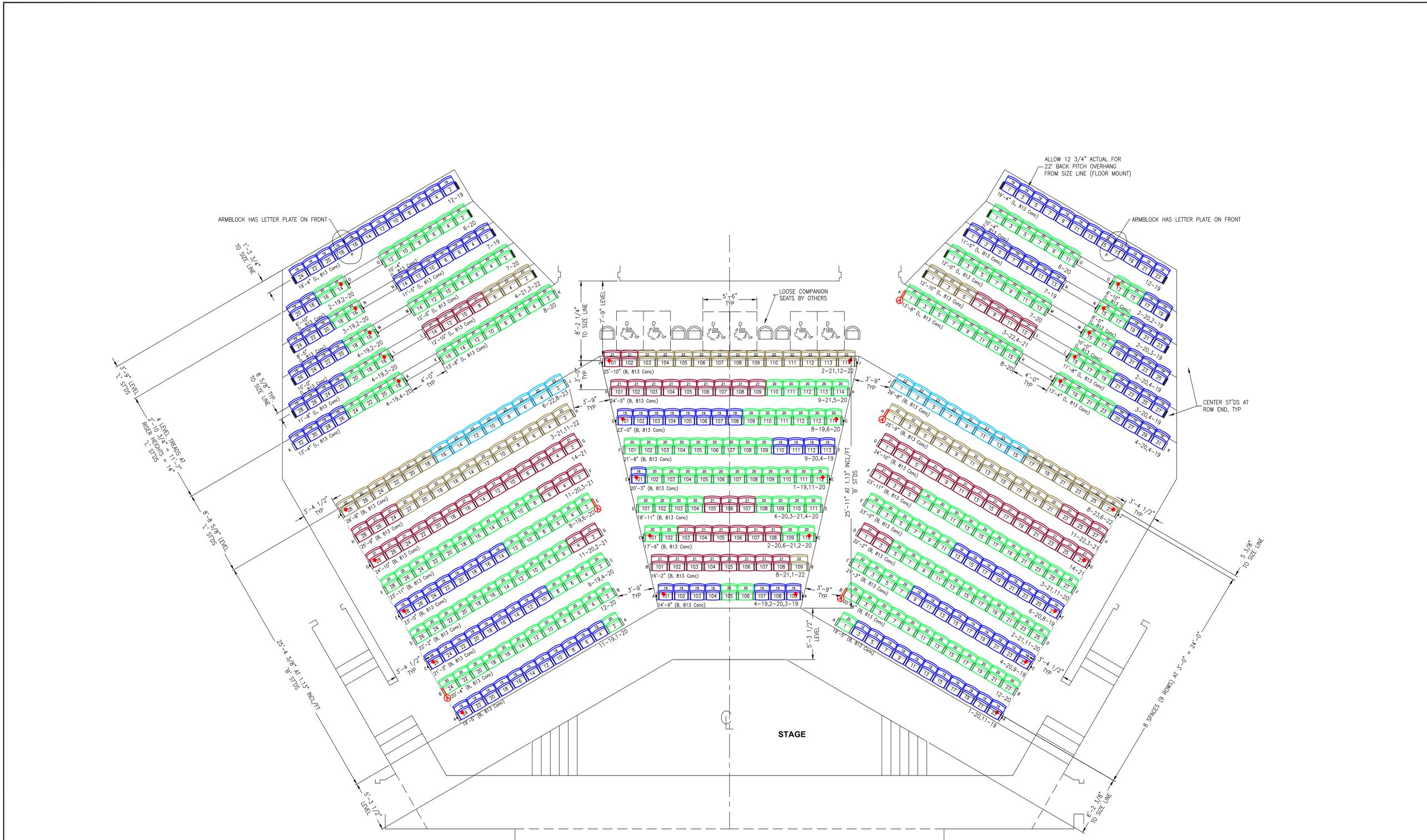


COMPLIANCE WITH THE REQUIRED LOCAL, NATIONAL BUILDING, ADA, AND SAFETY CODES IS THE EXCLUSIVE RESPONSIBILITY OF THE OWNER/ARCHITECT/CONTRACTOR. SEATING LAYOUT DRAWINGS ARE BASED ON CODE REQUIREMENTS FOR ASSEMBLY SEATING AS FOUND IN I.B.C. BUILDING CODE. CODE INFORMATION ABOVE IS OFFERED FOR INFORMATIONAL PURPOSES FOR THE OWNER/ARCHITECT/CONTRACTOR. IRWIN SEATING COMPANY TAKES NO RESPONSIBILITY FOR CODE INTERPRETATION OR COMPLIANCE.

RELEASE / REVISION	BY	DATE
A INITIAL RELEASE	GL	7/17/17



CHAIR SUMMARY
 61.12.10.4
 FLOOR MOUNT

19" CHAIRS	- 148
20" CHAIRS	- 203
21" CHAIRS	- 80
22" CHAIRS	- 53
23" CHAIRS	- 16
TOTAL	- 500

ELECTRICAL REQUIREMENTS

LOW VOLTAGE LED LIGHTS			
LIGHT QUANTITY	0	0	0
LIGHT STYLE	CONCEALED	BEACON	FOCAL
LIGHT COLOR	WARM WHITE	N/A	N/A
OPERATING VOLTAGE	12V DC	12V DC	12V DC
WATTAGE PER LIGHT	0.48 WATTS	0.48 WATTS	0.76 WATTS
TOTAL LOAD:	14.4 WATTS		
TRANSFORMER			
QUANTITY REQUIRED:	1		
PART NUMBER:	JT601512D		
SIZE:	4.25" x 8.5" x 3.25"		
INPUT VOLTAGE:	120V AC		
OUTPUT VOLTAGE:	12V DC		
TRANSFORMER RATING:	60 WATTS		
MAX ALLOWABLE LOAD:	48 WATTS		

NOTES:
 1. CONCEALED LED ONLY: 100 LIGHTS MAXIMUM PER TRANSFORMER.
 2. BEACON LED ONLY: 100 LIGHTS MAXIMUM PER TRANSFORMER.
 WITH 16 ROW DESIGNATION INDICATOR (0.48 WATTS PER LIGHT).
 3. BEACON LED ONLY: 68 LIGHTS MAXIMUM PER TRANSFORMER.
 WITH 16 ROW DESIGNATION INDICATOR (0.76 WATTS PER LIGHT).
 4. FOCAL LED ONLY: 63 LIGHTS MAXIMUM PER TRANSFORMER.
 5. CONCEALED, BEACON, OR FOCAL LED MIXED: TOTAL LOAD OF ALL LIGHTS COMBINED NOT TO EXCEED 48 WATTS PER TRANSFORMER.
 6. TOTAL LOAD USED FOR ALL LIGHTS NOT TO EXCEED 48 WATTS PER TRANSFORMER WITHOUT ENGINEERING APPROVAL.

ACCESSORY LEGEND

SYMBOL	ACCESSORY DESCRIPTION	QTY
□	ROW TAGS: LP1 2" RD BRONZE IN END PANEL	PER PRINT
○	SEAT TAGS: LP2 OVAL BRONZE ON SEAT	PER PRINT
⊕	ADA DESIGNATED AISLE SEAT (WITH RETRACTABLE ARMREST)	5
⬢	CONCEALED 12V WARM WHITE LED AISLE LIGHTS	30

PROJECT NOTES:

**PLEASE VERIFY RISER HEIGHTS, LENGTHS TREAD DEPTHS, FLOOR SLOPES, AND INCLINE BREAK LOCATIONS VIA FIELD CHECK.

**ADA CODE WILL REQUIRE 6 WHEELCHAIR SPACES, ON LEVEL FLOORING. EACH WHEELCHAIR SPACE REQUIRES A SHOULDER ALIGNED COMPANION CHAIR AT THE SAME ELEVATION AS THE WHEELCHAIR SPACE. CHAIR QUANTITIES MAY BE AFFECTED. PLEASE REVIEW SUGGESTED LOCATION BY IRWIN SEATING COMPANY.

**CHAIR NUMBER/LETTER SCHEME SHOWN IS SUGGESTED. CUSTOMER MAY REQUEST AN ALTERNATE SCHEME. NOTE: LETTERS "I" AND "O" CURRENTLY ARE NOT USED IN ROW LETTERING SCHEME SHOWN.

**AISLE LIGHT LOCATIONS AND QUANTITIES ARE SHOWN PER PLAN RECEIVED. REQUEST HAS 36 AISLE LIGHTS. PLEASE REVIEW AND ADVISE.

USE FOR FIELD CHECK

DESIGN INTENT OF CHAIRS IS TO BE MOUNTED TO:
CONCRETE

PRAIRIE HIGH SCHOOL
CEDAR RAPIDS, IOWA 52404

ORIGINATED BY: GLADE LATHROP
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 SCALE: 1/4" = 1'-0"

PROJECT NUMBER
13294
 SHEET: **2** OF **3**