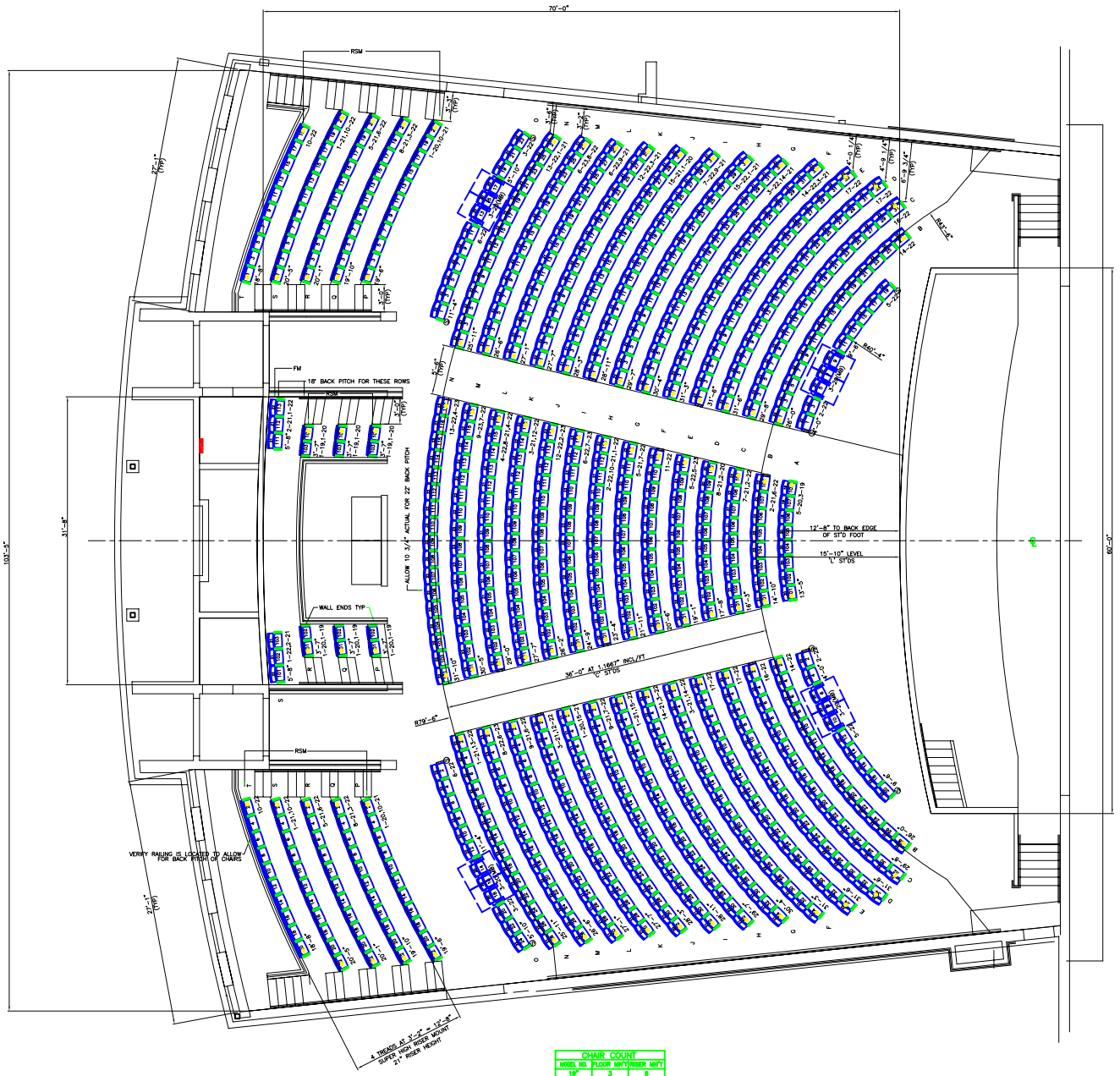
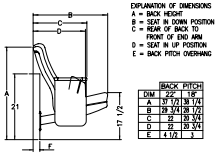


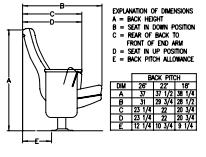
MARQUEE HIGH BACK 51B12S56E
SUPER HIGH RISER MOUNT



EXPLANATION OF DIMENSIONS
A = BACK HEIGHT
B = SEAT IN DOWN POSITION
C = REAR OF BACK TO FRONT OF END ARM
D = SEAT IN UP POSITION
E = BACK PITCH OVERHANG

	BACK PITCH	
DIM	22"	18"
A	37 1/2	36 1/4
B	29 3/4	28 1/2
C	22	20 3/4
D	22	20 3/4
E	4 1/2	3

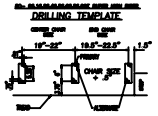
MARQUEE HIGH BACK 51HB12S56E
FLOOR MOUNT



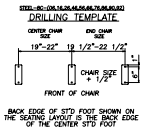
EXPLANATION OF DIMENSIONS
A = BACK HEIGHT
B = SEAT IN DOWN POSITION
C = REAR OF BACK TO FRONT OF END ARM
D = SEAT IN UP POSITION
E = BACK PITCH ALLOWANCE

	BACK PITCH	
DIM	26"	22" 18"
A	37	37 1/2 36 1/4
B	31	29 3/4 28 1/2
C	23 1/4	22 20 3/4
D	23 1/4	22 20 3/4
E	12 1/4	10 3/4 9 1/4

DRILLING TEMPLATE



DRILLING TEMPLATE

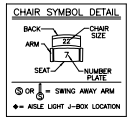


BACK EDGE OF STD FOOT SHOWN ON THE SEATING LAYOUT IS THE BACK EDGE OF THE CENTER STD FOOT

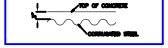
VERIFY ALL BUILDING DIMENSIONS, FLOOR SLOPES, AND INCLINE BREAKS BY FIELD CHECK

8U's without Tablet Arms. (12S) 35'-0" and Above						
Chair Size	Back Size=	Seat Size=	Seat Brackets	Center Brackets	LH Aisle/Wall End Brackets	RH Aisle/Wall End Brackets
19"	19"	19"	Regular (RE)	U5 (RE)	U5 (RE)	U5 (RE)
20"	20"	20"	Regular (RE)	U5 (RE)	U5 (RE)	U5 (RE)
21"	21"	21"	Regular (RE)	U5 (RE)	U5 (RE)	U5 (RE)
22"	22"	21"	LONG (LO)	U5 (RE)	U5 (RE)	U5 (RE)
*23"	22" w/33P's	21"	LONG (LO)	U6 (LO)	U6 (LO)	U6 (LO)
*If 22" & 23" chairs are mixed in same row, use below						
22"	22"	21"	Regular (RE)	U6 (LO)	U6 (LO)	U6 (LO)
23"	22" w/33P's	21"	LONG (LO)	U6 (LO)	U6 (LO)	U6 (LO)
Notes:						
Under 35'-0" radius, SPR required for exact set-ups for seating layout conditions/radius.						

CHAIR SYMBOL DETAIL



CONCRETE REQUIREMENTS:
1. FLOOR MOUNTED CHAIRS 3" THICK FREE FROM OBSTRUCTIONS FOR TOP 1 1/2"
2. RISER MOUNTED CHAIRS 6" THICK FREE FROM OBSTRUCTIONS FOR 5 1/2" FROM RISER FACE
3. RISER TO BE FLUSH +05- 1/4"
4. NORMAL WEIGHT CONCRETE COMPRESSIVE STRENGTH 3000 P.S.I.
5. [illegible]
6. [illegible]



FM = FLOOR MOUNTED CHAIRS
RSM = RISER MOUNTED CHAIRS

CHAIR COUNT		
MODEL NO.	FLOOR MNT	RISER MNT
19"	3	6
20"	21	6
21"	187	48
22"	410	88
23"	39	0
TOTALS	630	120
750 = TOTAL CHAIRS		

FABRIC: DESIGNTEX FIREFLY TL63130-73 #2446 W/SPECIAL TREATMENTS

ACCESSORIES	REVISIONS	DATE
NUMBER AND LETTER PLATES	REV PER ENCLOSED PLAN – ADD 39 AISLE LIGHTS MSR	11/7/03
6 SWING AWAY ARMS	REV. TO NEW BLDG SHELL JM	1.28.04
MOVABLE BASES: 46/3-22"	REVISE TO 56 END, AISLE LIGHTS TO FC JM	9.8.04
112 CONCEALED AISLE LIGHTS	REVISE TO AS BUILT JM	11.10.04

CHAIR SUMMARY

SIZES	20	21	22	23		TOTAL
QUANTITY	SEE	QUANTITY	AT	LEFT		750

NOTE: EACH ROW LENGTH DIMENSION INCLUDES AN ADD ON OF 2" FOR EACH END STANDARD

SEATING LAYOUT
FOR: HAMILTON HIGH SCHOOL
LOCATED: SUSSEX, WI
DATE: 2/28/03 SCALE: 1/4"=1'-0" FLOOR IS CONCRETE
DRAWN BY: MARK REED CHECKED BY:

ALTHOUGH BUILDING CODES HAVE BEEN CONSIDERED IN DEVELOPING THIS SEATING PLAN, VERIFICATION OF COMPLIANCE WITH BUILDING CODES IS THE EXCLUSIVE RESPONSIBILITY OF THE CUSTOMER AND/OR THE ARCHITECT

IRWIN SEATING COMPANY
Grand Rapids, MI

ORDER # 081791
SHEET 1 OF 2

DWG 081791