

	2		RELEASED FOR CONSTRUCTION		
ver Consumption (120-240)	VAC. 50/6	OHZ Noted or	Plans Review		
@120V @208VA	C @240V	Development se		nent	
5.0 2.9	2.5	1 Lee's Sum	mit, Missouri		
3.14' 6.7 3.8	3.3	20 06/0	3/2022		
3.14' 5.0 2.9	2.5	10			
N/A 12	N/A				
		1		D	
0.1 N/A	N/A	2		_	
0.2 N/A	N/A	1			
277.2A 159.9 A	138.6A				
nt circuit breakers fo	or video	display.			
le requires a disconnec	t switch v	within sigh	nt of		
he building. If a		0			
eaker from a main pane	1 incide t	he huildin	~		
_	i inside t	ne bullain	g,		
is installed.					
Installation.					
to be installed in accor	donoo mi	th the			
			.1		
500 of the National Elec					
his includes proper gro	ounding a	and bondir	ng of		
who work with electrical					
				C	
cedures for installing a					
are given the responsit	outy of p	ertorming	such		
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Out N		-Signa	l In	В	
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Out Powe: Lee's Summit				B	
Out Powe: Lee's Summit High School					
Out Powe Lee's Summit High School Lee's Summit, MO		-Signa		A	
Out Powe: Lee's Summit High School		JEV	CO		
Out Powe Lee's Summit High School Lee's Summit, MO	•::	TEV Nevco, Inc.	CO		
Out Lee's Summit High School Lee's Summit, MO Custom Video	Green	TEV Nevco, Inc. nville, Illinois	CO 5 62246		
Out Lee's Summit High School Lee's Summit, MO Custom Video	Green	TEV Nevco, Inc. nville, Illinois	CO 5 62246		
Out Lee's Summit High School Lee's Summit, MO Custom Video Last ECO	-:::::::::::::::::::::::::::::::::::::	Nevco, Inc. nville, Illinois ^{No.} Quote 4	CO 5 62246		
Out Lee's Summit High School Lee's Summit, MO Custom Video Last ECO	-:::::::::::::::::::::::::::::::::::::	Nevco, Inc. nville, Illinois ^{No.} Quote 4	CO 5 62246		
Out Lee's Summit High School Lee's Summit, MO Custom Video Last ECO	-:::::::::::::::::::::::::::::::::::::	Nevco, Inc. nville, Illinois ^{No.} Quote 4	CO 5 62246		

Panel Schedule						
	208	3 VAC-3Ph	ase			
Description	ØA	ØB	ØC	breaker	trip	Loads
16mm Tall Modules	1.608			2 nole	20A	2 Tall
16mm Tall Modules		1.608		2-pole	ZUA	2 Tall
16mm Tall Modules			1.608	2-pole	20A	2 Tall
16mm Tall Modules	1.608					2 Tall
16mm Tall Modules		1.608		2 nolo	20A	2 Tall
16mm Tall Modules			1.608	2-pole		2 Tall
16mm Tall Modules	1.608			2-pole	20A	2 Tall
16mm Tall Modules		1.608				2 Tall
16mm Tall Modules			1.608	2-pole	204	2 Tall
16mm Tall Modules	1.608				20A	2 Tall
16mm Short Modules		1.8		2-pole	20A	3 Short
16mm Short Modules			1.2			2 Short
16mm Short Modules	1.8			2 -	20A	3 Short
16mm Short Modules		1.2		2-pole		2 Short
Sound System			1.248	2 nolo	20A	Sound
Sound System	1.248			2-pole		System
Scoreboard		1.04		1-pole	20A	120VAC
Fiber Adaptors			0.048	1-pole	20 A	120VAC
Total	9.48	8.864	7.32			
max KVA		9.48				
Max phase Line Current wit	th 30% margin	102.50				

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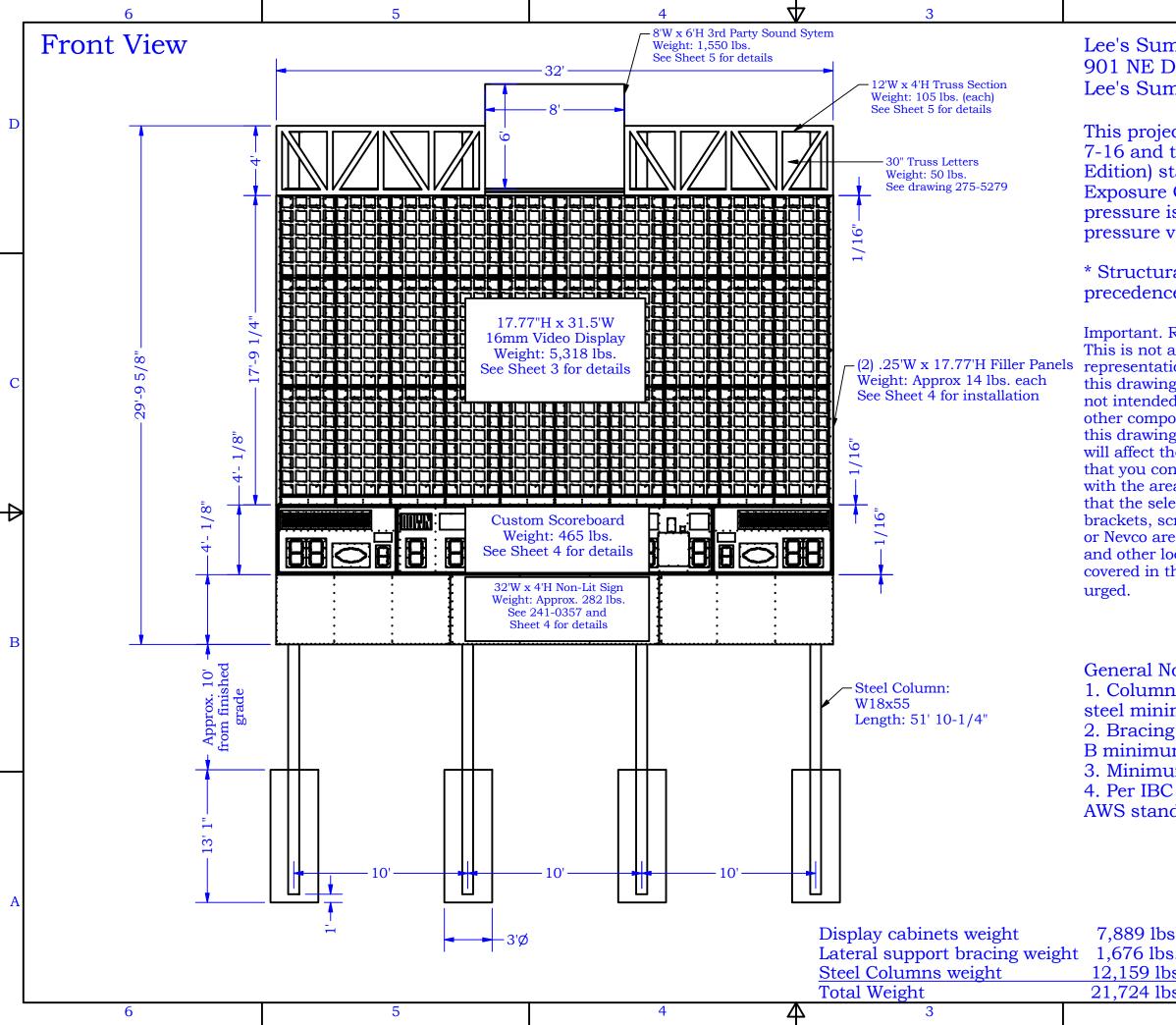
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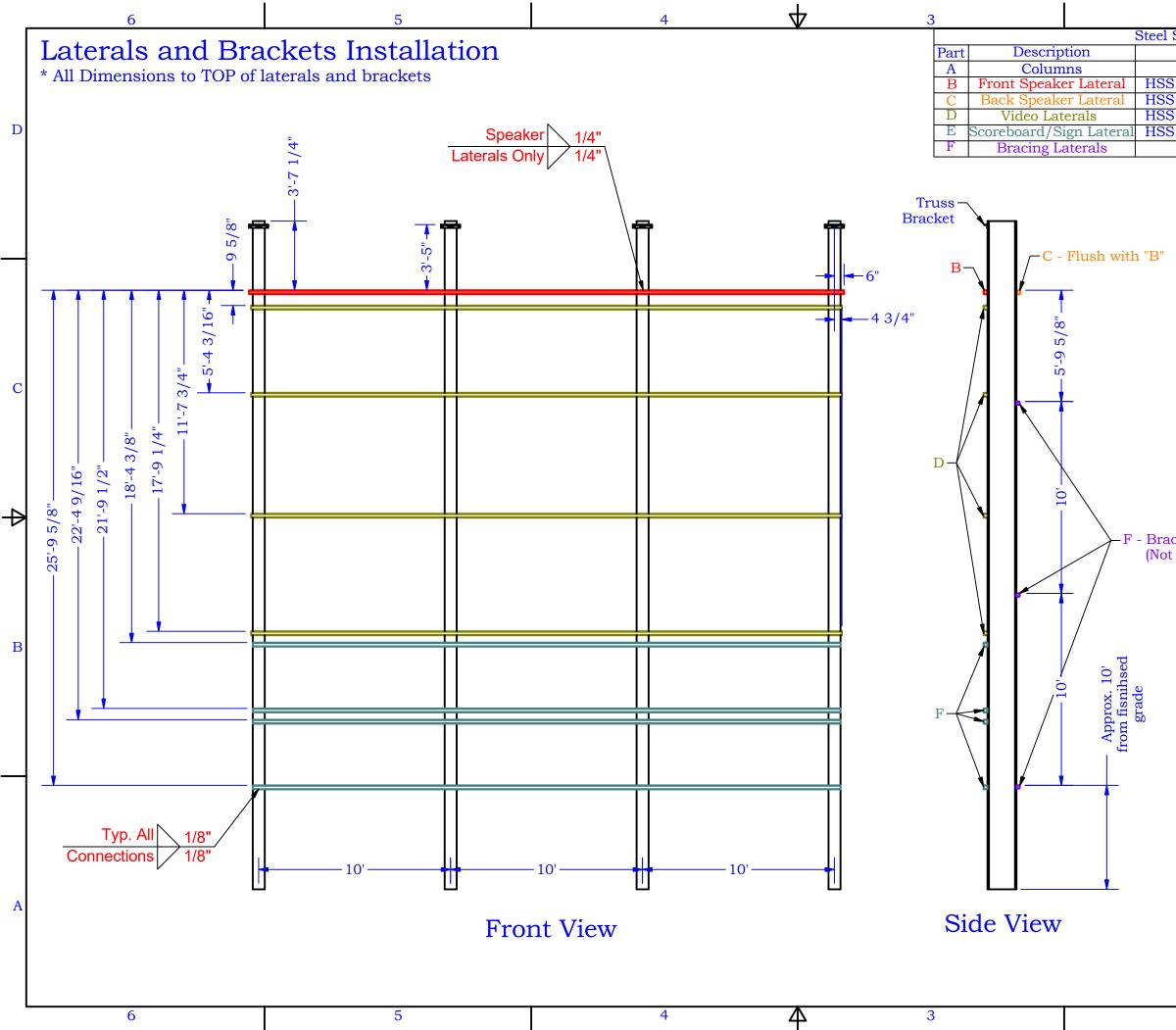
5

	RELEASED FOR	
2		
	As Noted on Plans Review	
	Development Services Departm	ent
	Lee's Summit, Missouri 06/03/2022	
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Lee's Summit		
High School		٨
Lee's Summit, MO		A
Custom Video	Nevco, Inc.	
	Greenville, Illinois 62246	
Last ECO	Drawing No. Quote 43548 Elec	
Drawn	Sheet of	
Drawn MJM 4/26/2022	Sheet $_2$ of $_2$	
2	1	



2 RELEASED FO CONSTRUCTIO			
nmit North High School Douglas Street	eview partment		
nmit, MO 64086 ect has been designed using IBC-2018, ASCE the Manual of Steel Construction (13th tandards with a wind speed of 110 mph, C, Risk Category II. Lateral bearing soil is assumed to be 150psf/f. Vertical soil value is 1,500 PSF.			
cal by Sullaway Engineering, PE-0328 takes be over this drawing.	s		
Read before installation. an engineered drawing. It is intended for ional purposes only. The dimensions called out on g are intended to be used as a guide only, and are d to be suitable for all conditions. Adding signs or onents around the scoreboard beyond the scope of g or increasing the display height from the ground he installation requirements. Nevco recommends nsult a professional engineer or architect familiar ea before attempting installation. They can verify ected mounting beams or posts along with the crews, and other hardware items provided by others e adequate for your local soil conditions, wind loads			
ocal codes. If procedures are used that are not his drawing, careful analysis of the installation is	в		
lotes: n steel to be grade A992 (50 ksi mum). g steel to be ASTM A500 Grade im im bolt grade: A307			
c standards, welds to conform to dard			
 Lee's Summit North HS, Lee's Summit, MO Custom Video Installation S. Last ECO Drawn MJM Date 4/27/2022 Sheet 1 of 5 			
2 1			

RELEASED FOR



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2 Supplied by Others		CONSTR As Noted on	RUCTION Plans Review	ı
Size	Length	Quantity	Plans Review	
W18 x 55	51' 10-1/	<u> </u>	vices Departr nit, Missouri	nent
S 2-1/2" x 2-1/2" x 1/4'	· · · · · · · · · · · · · · · · · · ·		/2022	
<u>5 2-1/2" x 2-1/2" x 1/4'</u>		2" 1		
<u>5 2-1/2" x 2-1/2" x 1/8</u> '		.6" 4		
52-1/2" x 2-1/2" x 1/8'	' 30' 7-1/	2" 4		D
HSS 2" x 2" x 1/8"	30' 7-1/	2" 3		
	•	·		
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				C
cing Laterals				
t shown to left)				
				В
Notes:				
1. Nevco provide	d hardwar	e itemized o	on	
sheet with bolt/1				
2. Mark shortest			cross to	
others.	, , .			
3. Provide a prot	ective cost	ing to mini	mize	
		-		
corrosion for all		Ders expose		<u> </u>
weather, moistur				
4. Trim outer col			on to	
match the shape	of the arc	hed truss.		
Lee's Summit North	HS,			
Lee's Summit, M		NEV		١.
Custom Video				A
Installation		Norres Tres		
	Gree	Nevco, Inc. enville, Illinois	62246	
Last ECO	Drawin	g No.		
		Quote 435	48 MECH	
Drawn MJM Date	Shee	t 2 of 5		
7/2//2				

