

ABBREVIATIONS		STRUCTURAL DESIGN CRITERIA	
(NOT ALL ABBREVIATIONS USED)			
#XX	NUMBER	BUILDING CODE: 2021 ARKANSAS FIRE PREVENTION CODE (BASED ON 2021 IBC)	
A.F.F.	ABOVE FINISHED FLOOR	RISK CATEGORY (2021 IBC TABLE 1604.5): III	
ADDL	ADDITIONAL	GRAVITY LOADS (REFERENCE: 2021 IBC & ASCE 7-16):	
ADJ	ADJACENT	DEAD LOADS:	UNIFORM
ARCH.	ARCHITECTURAL	ROOF:	32 PSF
B.F.F.	BELOW FINISHED FLOOR	GRIDIRON	SELF-WEIGHT PLUS LOADING PER SCHULER SHOOK (THEATER CONSULTANT) DRAWINGS
BLDG.	BUILDING	ROOF LIVE LOADS:	20 PSF (NON-REDUCIBLE)
BOT	BOTTOM	SNOW LOADS:	
BTWN	BETWEEN	GROUND SNOW LOAD	Pg = 10 PSF
C	STANDARD CHANNEL	FLAT ROOF SNOW LOAD	Pf = 6.9 PSF
CFS	COLD-FORMED STEEL	SNOW LOAD IMPORTANCE FACTOR	Is = 1.10
CJ	CONTROL/ CONSTRUCTION/ CONTRACTION JOINT	SNOW EXPOSURE FACTOR	Ce = 1.0
CJP	COMPLETE JOINT PENETRATION	THERMAL FACTOR	Ct = 1.0
CL	CENTER LINE	LATERAL LOADS (REFERENCE: 2021 IBC & ASCE 7-16):	
CLR.	CLEAR	SEISMIC:	
CMU	CONCRETE MASONRY UNIT	SEISMIC IMPORTANCE FACTOR	Ie = 1.25
COL.	COLUMN	MAPPED SPECTRAL RESPONSE ACCELERATIONS	Ss = 0.85
CONC.	CONCRETE	SITE CLASS	S1 = 0.150
CONN.	CONNECTION	DESIGN SPECTRAL RESPONSE ACCELERATIONS	D (ASSUMED)
CONTN.	CONTINUOUS	SEISMIC DESIGN CATEGORY	SDS = 0.383
D.B.	DECK BEARING	SEISMIC FORCE RESISTING SYSTEM	SD1 = 0.229
DBA	DEFORMED BAR	DESIGN BASE SHEAR	D
	ANCHOR	SEISMIC RESPONSE COEFFICIENT	EXISTING/NOT MODIFIED FOR PROJECT
DIA	DIAMETER	RESPONSE MODIFICATION COEFFICIENT	V = 0.479W
DTL	DETAIL	ANALYSIS PROCEDURE	Cs = 0.479
E.F.	EACH FACE	STRUCTURAL DESIGN APPROACH:	R = 1
EA.	EACH		EQUIVALENT LATERAL FORCE
ELEV.	ELEVATION		
EW	EACH WAY		
EXIST.	EXISTING		
EXP.	EXPANSION		
FF	FINISHED FLOOR		
FLR	FLOOR	PROJECT SCOPE CONSISTS OF:	1. ADDITIONAL LOADING AND FRAMING TO GRIDIRON
FS	FAR SIDE		2. ADDITIONAL GRIDIRON BRACING
FTG	FOOTING		3. NEW FRAMING FOR NEW SMOKE VENT ON ROOF
G.C.	GENERAL CONTRACTOR		4. SUPPORT OF NEW SPEAKERS
GA.	GAUGE		

STRUCTURAL GENERAL NOTES

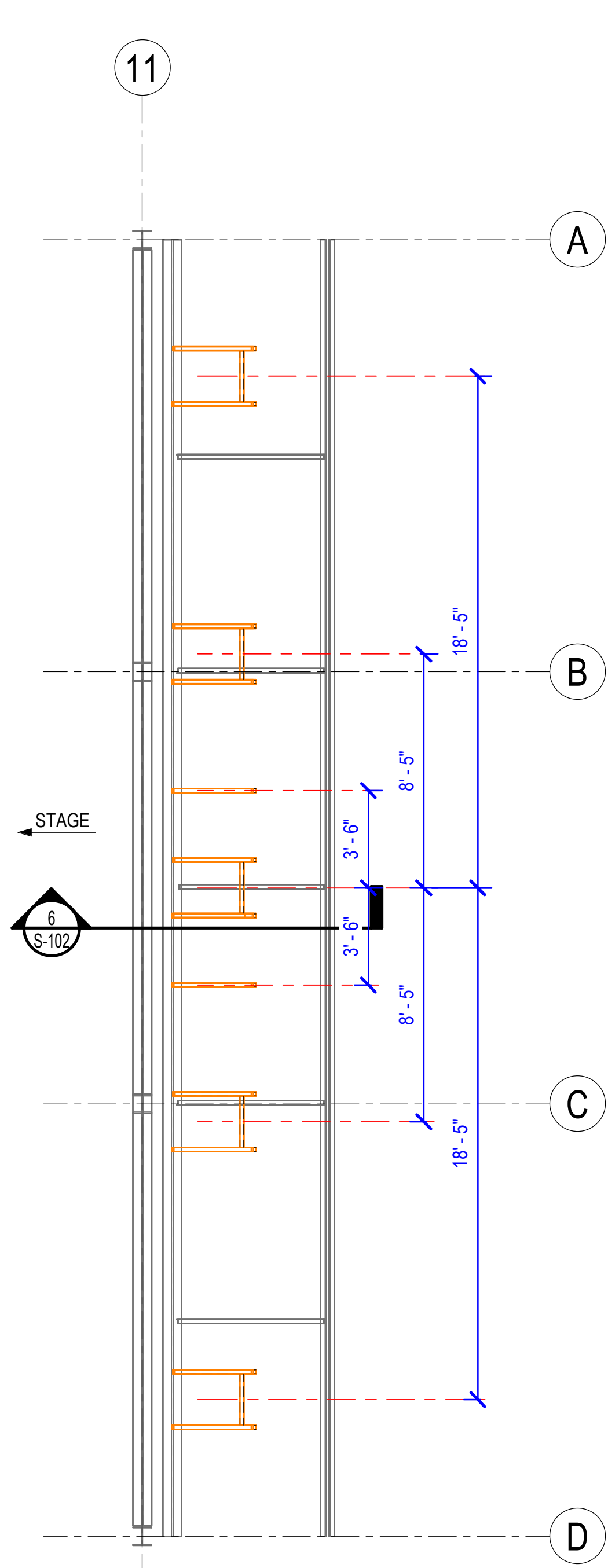
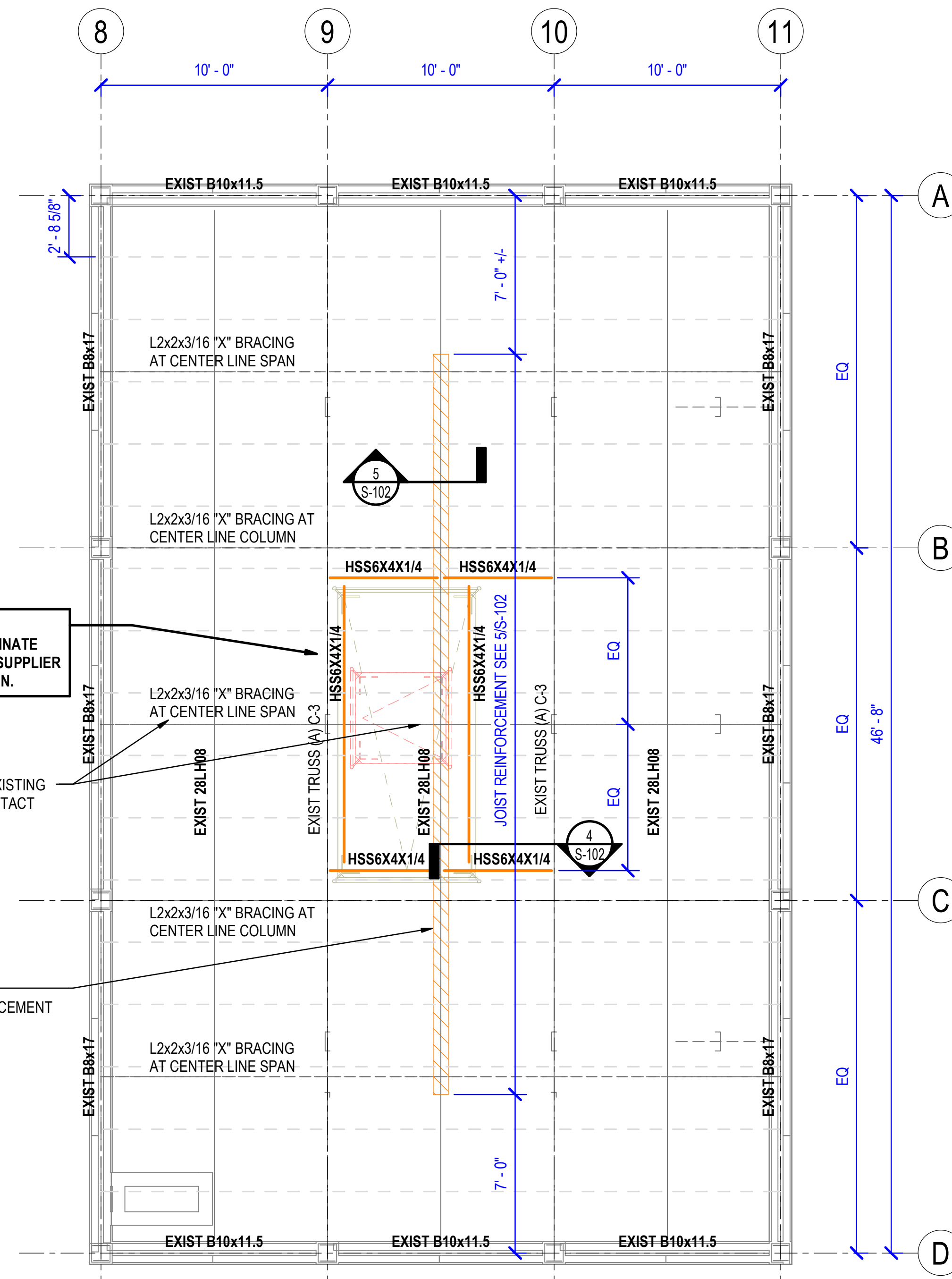
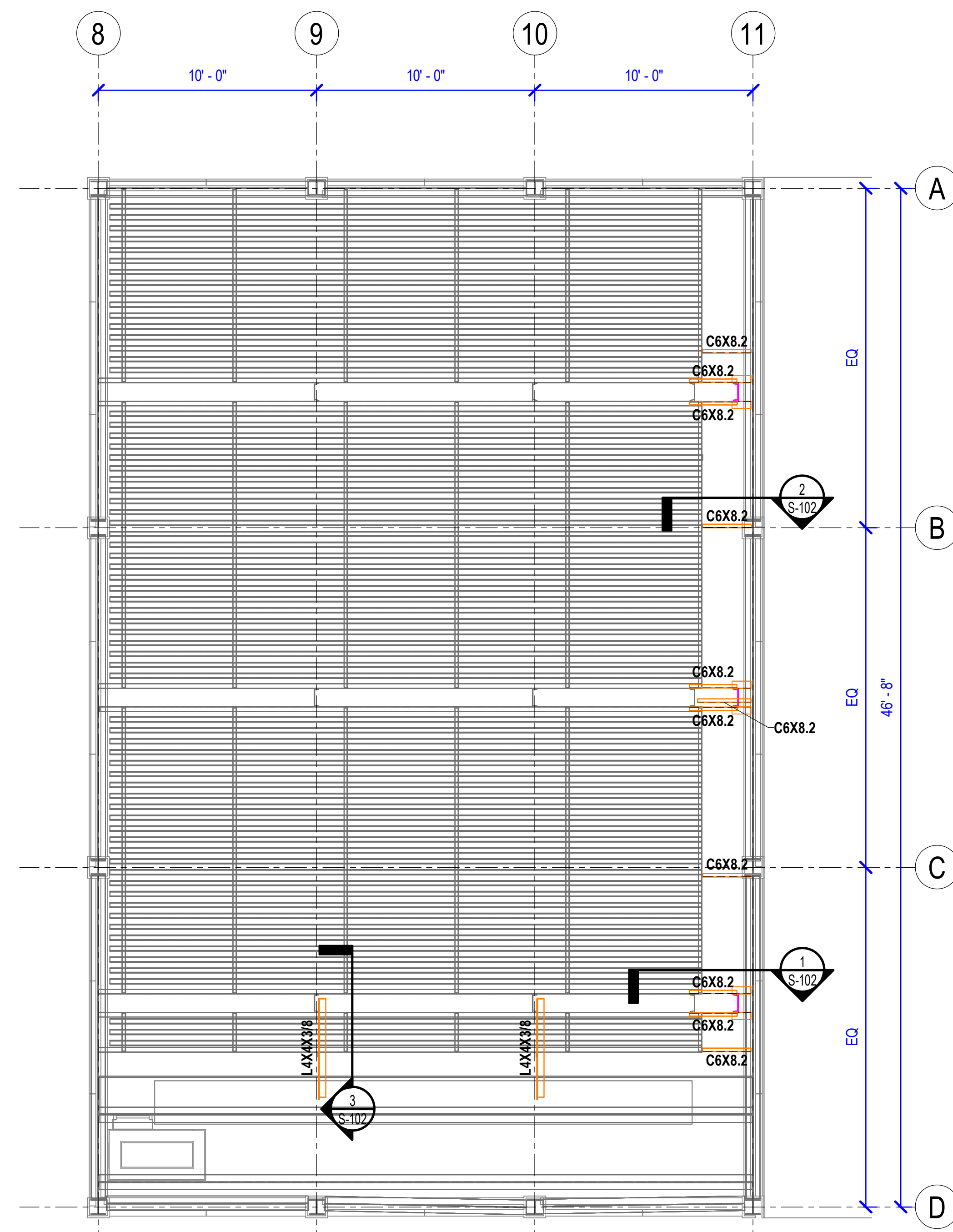


300 East 6th Street Little Rock, AR 72202
501.372.2900 cromwell.com



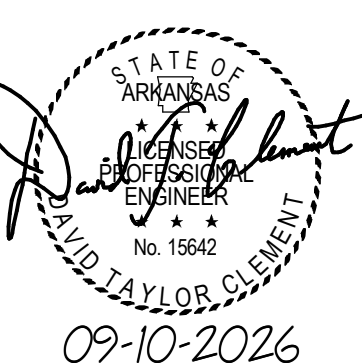
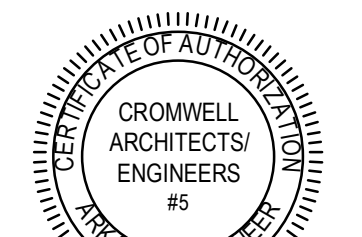
**PHILANDER
SMITH
UNIVERSITY**

M.L. HARRIS
AUDITORIUM
RENOVATION



VOLUME 1

**CONSTRUCTION
DOCUMENTS**

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FRAMING PLANS

Sheet Number _____

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