



- ROOF FRAMING NOTES:**
- ROOF FRAMING SHALL BE 3" - 20 GAGE TYPE "N" METAL DECK SPANNING OVER OPEN WEB STEEL JOIST SPACED @ 10'-0" O.C. (U.N.O.)
  - DIRECTION OF METAL DECK SPAN SHOWN THUS  $\blacktriangleleft$  ON PLAN.
  - FOR ROOF DRAIN LOCATIONS AND SIZE SEE ARCHITECTURAL DRAWINGS. FOR FRAMING SEE TYPICAL DETAIL 5-302/S3.6
  - FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S3.1 THRU S3.6 & S1.1
  - ( ) DENOTES UNDERSIDE OF METAL DECK (U.M.D.) ELEVATION
  - JOIST MANUFACTURER TO DESIGN JOIST FOR THE UPLIFT FORCE SHOWN ON THE LOADING SCHEDULE AND PROVIDE CERTIFICATION THAT CHORD MEMBERS HAVE BEEN INVESTIGATED FOR REVERSE STRESSES DUE TO ALL UPLIFT FORCES. ADDITIONAL BRIDGING SHALL BE PROVIDED AT THE FIRST INTERIOR BOTTOM CHORD PANEL POINT OF ALL JOISTS SUBJECT TO NET UPLIFT PER STEEL JOIST INSTITUTE.
  - FRAME ALL JOIST BOTTOM CHORD MEMBERS TO BEAM BOTTOM FLANGES. INSTALLATION TO BE DONE AFTER ALL DEAD LOADS ARE APPLIED.
  - RAIN LEADER SHOWN THUS  $\blacktriangleleft$  R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
  - FOR PLAN DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
  - $\square$  DENOTES FLAT ROOF.
  - PROVIDE MOMENT CONNECTION BEAMS SHOWN THUS  $\blacktriangleleft$  ON PLAN.
  - COLUMN DESIGNATIONS SHOWN THUS  $\square$  ON PLAN. FOR COLUMN SCHEDULE SEE DRAWING S1.2
  - $\square$  DENOTES COLUMN STOP AT THIS LEVEL.
  - FOR LOAD SCHEDULE, WIND DESIGN DATA, SEE DRAWING S1.2

**CONCRETE BEAM SCHEDULE**

MARK	BEAM WIDTH	BEAM DEPTH	CONT. REINFORCING	TIE REINFORCING	REMARKS
CB-1	8"	24"	(2)-#5 T&B CONT.	#3 @ 12" O.C.	
CB-2	8"	32"	(2)-#5 T&B CONT.	#3 @ 8" O.C.	
CB-3	8"	38"	(2)-#5 T&B CONT.	#3 @ 8" O.C.	
CB-4	12"	24"	(2)-#5 T&B CONT.	#3 @ 12" O.C.	
CB-5	12"	32"	(2)-#5 T&B CONT.	#3 @ 12" O.C.	
CB-6	12"	40"	(4)-#5 T&B CONT.	#3 @ 12" O.C.	PLACE CONT. REINF. IN TWO LAYERS T&B.
CB-7	12"	51"	(2)-#6 T&B CONT.	#3 @ 12" O.C.	PROVIDE #5@9" O. LONGIT. EA. FACE
CB-8	8"	66"	(2)-#6 T&B CONT.	#3 @ 12" O.C.	PROVIDE #5@9" O. LONGIT. EA. FACE
CB-9	8"	10"	(2)-#5 T&B CONT.	#3 @ 8" O.C.	

**1 THEATER LOW ROOF FRAMING PLAN**  
 S2.4 SCALE: 1/8" = 1'-0"

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I CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THESE DRAWINGS COMPLY WITH ALL RELEVANT BUILDING CODES.

**PERMIT SET**



FGA PROJECT NUMBER  
19048

ISSUE DATE  
04-15-2020

NO.	DATE	NOTES

SHEET NAME

**THEATER LOW ROOF FRAMING PLAN**

SHEET NUMBER  
**S2.4**

TO THE BEST OF OUR KNOWLEDGE INFORMATION AND BELIEF, THESE STRUCTURAL PLANS CONFORM TO AND SATISFY, THE FLORIDA BUILDING CODE, SIXTH EDITION 2017, ACI 318-14 AND LOCAL CODES AS APPLICABLE