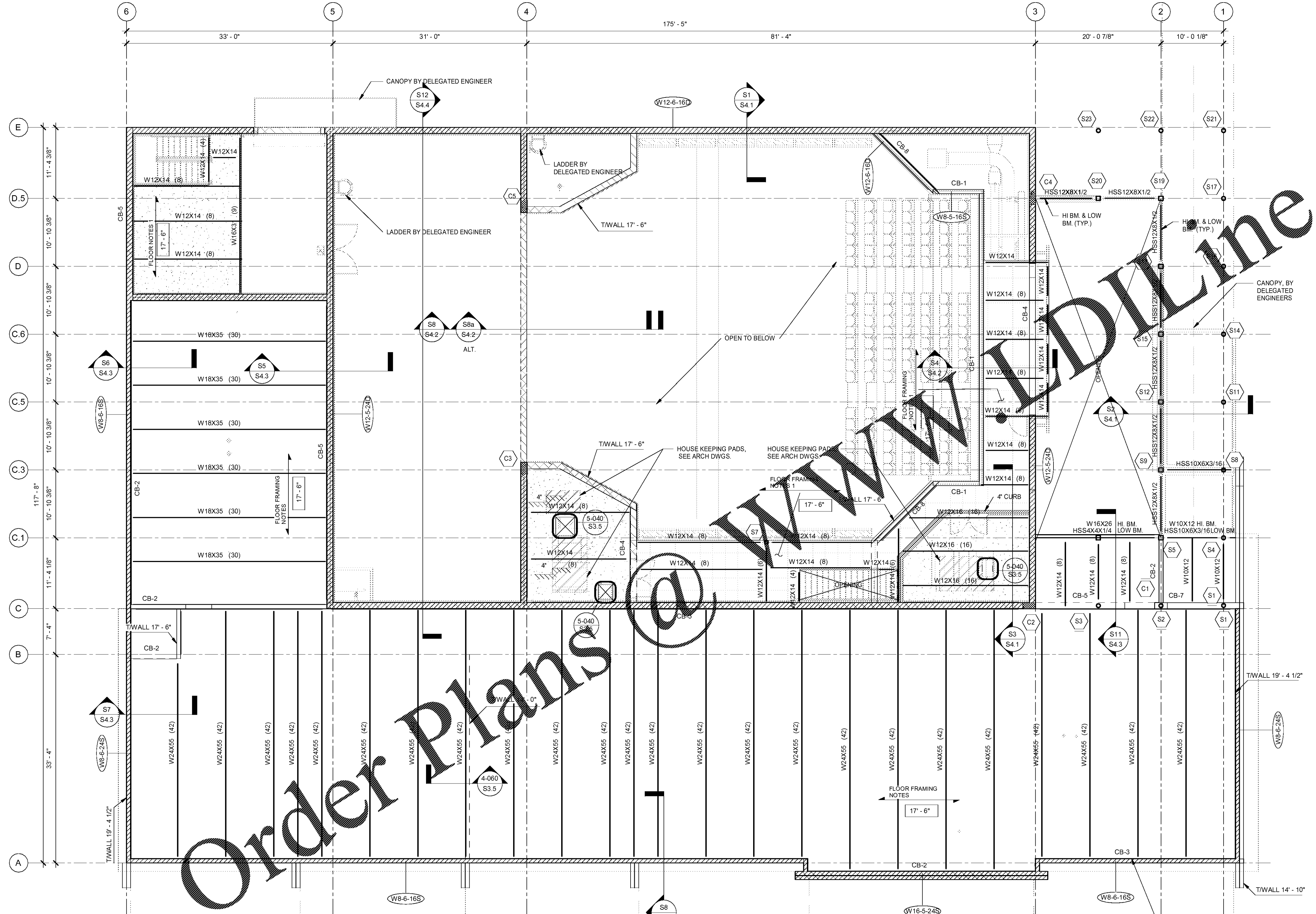

2ND FLOOR FRAMING PLAN

1 / S2.3 — SCALE: 1/8" = 1'-0"

FLOOR FRAMING NOTES:

1. TYPICAL FLOOR FRAMING SHALL BE 2" - 20 GAGE COMPOSITE GALVANIZED (G90) METAL DECK WITH 3" (NORMAL WEIGHT) CONCRETE TOPPING (TOTAL SLAB THICKNESS = 5") OVER WIDE FLANGE BEAMS SPACED @ 8' O.C. MAX., REINFORCE SLAB WITH 6x6xW2.9xW2.9 WWF (FLAT SHEETS) PLACED 1" BELOW FLOOR FINISH.
2. DIRECTION OF METAL DECK SPAN SHOWN THUS ←→ ON PLAN.
3. TOP OF SLAB ELEVATION SHOWN THUS ['- "] ON PLAN.
4. FOR GENERAL NOTES SEE DRAWING S1.1.
5. FOR TYPICAL DETAILS SEE DRAWINGS S3.1 THRU S3.6.
6. [3] = DENOTES THE NUMBER OF 3/4"Ø x 3 7/8" (BEFORE WELDING LENGTH) HEADED STUDS, MACHINE WELDED TO BEAMS & GIRDERS.
7. <3/4"> = DENOTES THE MAGNITUDE OF SHOP-INDUCED CAMBER REQUIRED.
8. STUDS MUST NOT BE INSTALLED CLOSER THAN 4 1/2" CENTER TO CENTER ALONG THE LONGITUDINAL AXIS OF THE BEAM AND NOT CLOSER THAN 3" CENTER TO CENTER TRANSVERSE TO THE LONGITUDINAL AXIS OF THE BEAM.
9. PROVIDE MOMENT CONNECTION AT BEAMS SHOWN THUS ◄|► ON PLAN.
10. COLUMN DESIGNATIONS SHOWN THUS ⬡ ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S6.1.
11. FOR LOAD SCHEDULE AND WIND DESIGN DATA, SEE DRAWING S1.1.
12. ALL STRUCTURAL STEEL WIDE FLANGE MEMBERS SHALL CONFORM TO ASTM SPECIFICATIONS A992, FY = [illegible]
13. FOR ADDITIONAL REINFORCEMENT REQUIRED OVER GIRDERS, SEE TYPICAL DETAIL 5-101 ON SHEET S3.5.
14. FOR CHAMFER OF EXPOSED CORNERS OF BEAMS AND/OR COLUMNS, SEE ARCHITECTURAL DRAWINGS.

ROOF FRAMING NOTES:

1. 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.).
2. DIRECTION OF METAL DECK SPAN SHOWN THUS ←→ ON PLAN.
3. FOR ROOF DRAIN LOCATIONS AND SIZE SEE ARCHITECTURAL DRAWINGS. FOR FRAMING SEE TYPICAL DETAIL 5-302/S3.6.
4. FOR TYPICAL DETAILS AND GENERAL NOTES SEE DRAWING S3.1 THRU S3.6 & S1.1.
5. (   ) DENOTES UNDERSIDE OF METAL DECK (U.M.D.) ELEVATION.
6. 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.
7. FRAME ALL JOIST BOTTOM CHORD MEMBERS TO BEAM BOTTOM FLANGES. INSTALLATION TO BE DONE AFTER ALL DEAD LOADS ARE APPLIED.
8. RAIN LEADER SHOWN THUS ⊗ R.L. ON PLAN. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATIONS.
9. FOR PLAN DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
10. [+ + +] DENOTES FLAT ROOF.
11. PROVIDE MOMENT CONNECTION AT BEAMS SHOWN THUS ◄|► ON PLAN.
12. COLUMN DESIGNATIONS SHOWN THUS ⬡ ON PLAN. FOR COLUMN SCHEDULE, SEE DRAWING S6.1.
13. ⬡ DENOTES COLUMN STOP AT THIS LEVEL.
14. FOR LOAD SCHEDULE & WIND DESIGN DATA, SEE DRAWING S1.2.
15. FOR CHAMFER OF EXPOSED CORNERS OF BEAMS AND/OR COLUMNS, SEE ATCHITECTURAL DRAWINGS.

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)-#6 T&B CONT.	#3 @ 12" O.C.	
CB-6	12"	40"	(4)-#6 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.C. LONGIT. EA. FACE
CB-8	8"	66"	(2)-#6 T&B CONT.	#3 @ 12" O.C.	PROVIDE #5@9"O.C. LONGIT. EA. FACE
CB-9	8"	10"	(2)-#5 T&B CONT.	#3 @ 8" O.C.	

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FGA PROJECT NUMBER: 19048

ISSUE DATE: 04-15-2020

REVISIONS		
NO	DATE	NOTES

SHEET NAME: 2ND FLOOR & MEZZANNE FRAMING PLAN

SHEET NUMBER: S2.3