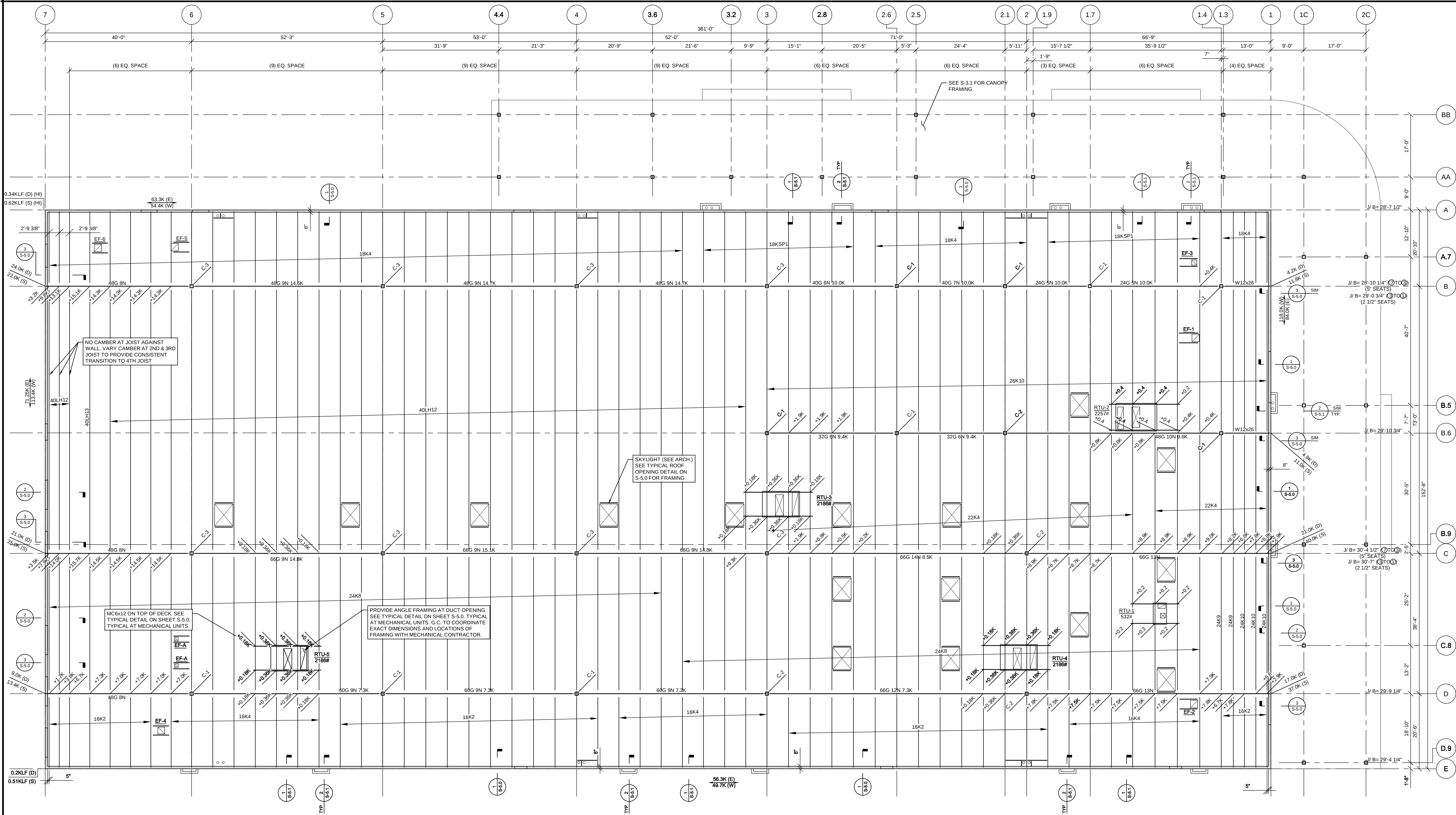


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ROOF FRAMING PLAN

3/32" = 1'-0"

NOTES:

- ROOF CONSTRUCTION: 1 1/2"x22GA PAINTED WIDE RIB DECK (TYPE B) WELDED TO SUPPORT STEEL. SEE TYPICAL ROOF DECK CONNECTION SCHEDULE. MINIMUM 3-SPAN CONDITION (UNO).
- J/B = ROOF JOIST BEARING ELEVATION REFERENCED FROM SLAB ON GRADE ELEVATION OF 0'-0".
- PROVIDE JOIST BRIDGING IN ACCORDANCE WITH THE STEEL JOIST INSTITUTE (UNO). SEE TYPICAL DETAIL ON S-5.0.
- PROVIDE ADDITIONAL ROW OF BRIDGING AT 1st PANEL POINT OF ALL JOISTS SUBJECTED TO NET UPLIFT LOADING-SEE GENERAL NOTES.
- PROVIDE L2 1/2x2x1/4 AT ALL CHANGES IN DECK DIRECTION AND ALL LOCATIONS WHERE DECK IS CUT ON A SKEW (UNO).
- COORDINATE ALL OPENINGS AND EDGE CONDITIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. SEE SHEET S-5.0 FOR TYPICAL OPENING DETAIL.
- SEE SHEET S1.0, S1.1, & S1.2 FOR GENERAL NOTES.
- SEE SHEET S5.0 FOR TYPICAL DETAILS.
- C-X DENOTES COLUMNS. SEE THIS SHEET FOR SCHEDULE.

NOTES: (cont.)

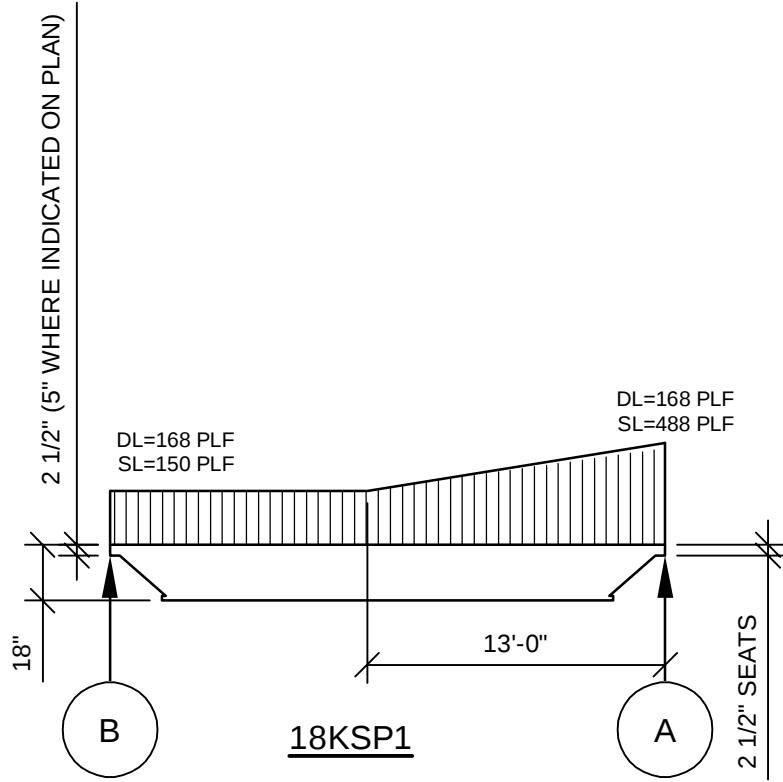
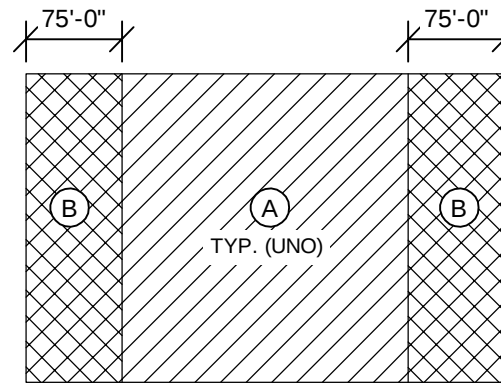
- JOISTS ARE TO BE DESIGNED TO SUPPORT EQUIPMENT AS INDICATED ON PLAN. IF EQUIPMENT LOCATION VARIES OR WEIGHT EXCEEDS THAT NOTED THEN NOTIFY ENGINEER.
- +X.XX k DENOTES POINT LOAD ON JOIST OR JOIST GIRDER. JOIST MFR. TO INCLUDE ADD'L POINT LOAD IN DESIGN. SEE PLAN FOR MAGNITUDE + LOCATION. COORD.W/ ARCH., MEP, ETC.
- XXKSPX DENOTES SPECIAL JOIST. SEE THIS SHEET FOR JOIST LOADING DIAGRAMS. SEE PLAN FOR CONCENTRATED LOADS.
- XXKD DENOTES JOIST GIRDER DEAD LOAD. P.C. MFR TO DESIGN WALL FOR CONCENTRATED LOAD.
- XXKS DENOTES JOIST GIRDER SNOW LOAD. P.C. MFR TO DESIGN WALL FOR CONCENTRATED LOAD.
- PRECAST WALL MFR TO DESIGN WALLS FOR LOADS SHOWN. ALL LOADS PROVIDED ARE UNFACTORED.
- XXKLF (D) DENOTES JOIST DISTRIBUTED DEAD LOAD. P.C. MFR TO DESIGN WALL FOR DISTRIBUTED LOADS.
- XXKLF (S) DENOTES JOIST DISTRIBUTED SNOW LOAD. P.C. MFR TO DESIGN WALL FOR DISTRIBUTED LOADS.

COLUMN SCHEDULE			
MARK	COLUMN SIZE	BASE PLATE	ANCHOR RODS
C-1	HSS9x9x1/4	PL1"x16"x1'-4"	(4) 3/4"Ø
C-2	HSS10x10x1/4	PL1"x16"x1'-4"	(4) 3/4"Ø
C-3	HSS10x10x5/16	PL1"x16"x1'-4"	(4) 3/4"Ø
C-4	HSS8x8x1/4	PL 1"x14"x1'-2"	(4) 3/4"Ø

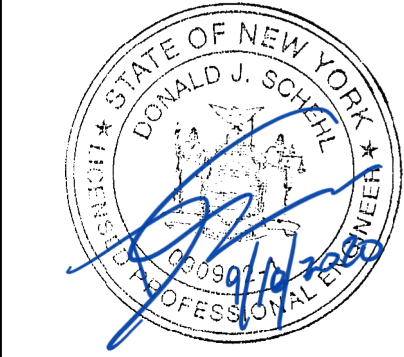
TYPICAL ROOF DECK CONNECTIONS SCHEDULE			
MARK	PERPENDICULAR TO SUPPORT	ATTACHMENT	
		PARALLEL TO SUPPORT	SEAMS
A	PUDDLE WELD AT 12" O.C. (38/4 PATTERN)	PUDDLE WELD AT 12" O.C.	(2)-#10 TEK SCREW PER SPAN
B	PUDDLE WELD AT 6" O.C. (38/7 PATTERN)	PUDDLE WELD AT 6" O.C.	(5)-#10 TEK SCREW PER SPAN

NOTES:

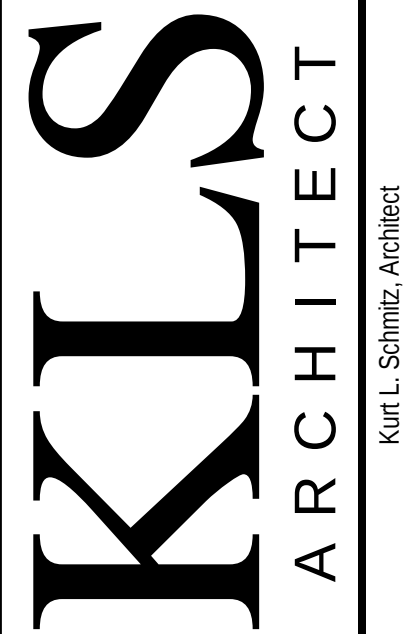
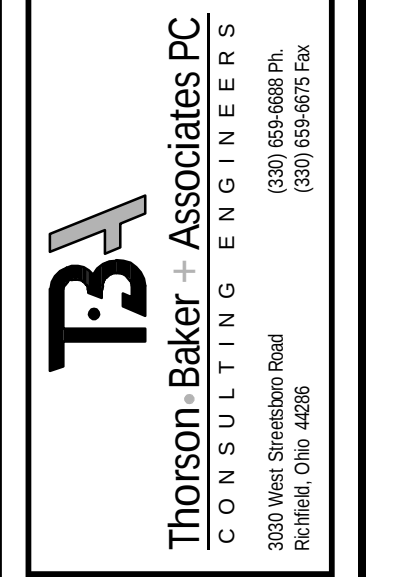
- ALL PUDDLE WELDS TO BE 5/8"Ø FUSION TYPE (UNO).
- WELDS TO BE MADE FOLLOWING AWS D1.3 SPECIFICATIONS BY QUALIFIED WELDING OPERATORS.
- ALL DECK END LAPS TO BE A MINIMUM OF 2".
- SEE SECTIONS AND DETAILS FOR ADDITIONAL WELDS REQUIRED.



JOIST PROFILE DIAGRAMS



It is a violation of this law for any person to alter any document that bears the seal of a professional engineer, unless that person is acting under the direction of a licensed professional engineer.



Restaurant Depot / BREWSTER, NY

REVISIONS									
DATE	BY	CHKD	APPD	REVISION	DATE	BY	CHKD	APPD	REVISION

DATE:		9/10/2020
JOB NO.		19230
S-3.0		
SHEET NO.		