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ROOF DIAPHRAGM SCHEDULE			
ZONE	DECK MATERIAL AND SIZE	STEEL DECK FASTENING	
		FRAME	STITCH/SIDE LAP
1	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/4 PATTERN	(6) #10 SCREWS
2	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/4 PATTERN	(4) #10 SCREWS
3	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/4 PATTERN	(5) #10 SCREWS
4	3" x 16 GA COMPOSITE STEEL DECK	3/4" PUDDLE WELD, 24/6 PATTERN	(19) #10 SCREWS
5	3" x 16 GA COMPOSITE STEEL DECK	3/4" PUDDLE WELD, 24/6 PATTERN	(19) #10 SCREWS
6	3" x 16 GA COMPOSITE STEEL DECK	3/4" PUDDLE WELD, 24/4 PATTERN	(10) #10 SCREWS
7	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/7 PATTERN	(6) #10 SCREWS
8	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/7 PATTERN	(6) #10 SCREWS
9	6" x 14 GA STEEL DECK	3/4" PUDDLE WELD, 36/4 PATTERN	(10) #10 SCREWS
10	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/4 PATTERN	(4) #10 SCREWS
11	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/4 PATTERN	(2) #10 SCREWS
12	3" x 18/18 GA ACOUSTIC STEEL DECK	3/4" PUDDLE WELD, 24/4 PATTERN	(3) #10 SCREWS
13	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/4 PATTERN	(3) #10 SCREWS
14	1-1/2" x 18 GA STEEL DECK	3/4" PUDDLE WELD, 36/4 PATTERN	(1) #10 SCREWS
15	3" x 18/18 GA STEEL DECK	3/4" PUDDLE WELD, 24/4 PATTERN	(1) #10 SCREWS

NOTES:

- 1. STITCH/SIDE LAP FASTENERS BETWEEN FRAMING MEMBERS.

2. NO VARIATIONS IN FASTENER METHODS ARE PERMITTED.

DRAWING NOTES:

- COORDINATE TOP OF STEEL ELEVATIONS WITH COLUMN SCHEDULES AND ROOF FRAMING PLANS.
- ROOF OPENINGS FOR MECHANICAL DUCTS, PIPES, SKYLIGHTS AND SMOKE VENTS NOT SHOWN. COORDINATE EXACT LOCATIONS WITH ROOF FRAMING PLANS AND MECHANICAL PLANS.
- FASTENING AROUND ALL OPENINGS SHALL MATCH THE FRAME FASTENING INDICATED FOR THAT ZONE.



