SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
406A 83 80	300	120	100	100	431	431	120	100	100	431	431	120	100	100	431	431
415A 83 80	300	122	80	80	431	431	123	75	75	421	431	123	70	70	421	431
424A 83 80	300	123	65	65	421	421	123	65	65	421	421	123	65	65	421	421
436A 83 80	300	123	70	70	421	421	123	75	75	421	421	123	75	75	421	421
445A 83 80	300	123	75	75	421	431	123	80	80	421	431	122	85	85	421	431
454A 83 80	300	120	100	100	431	431	120	100	100	431	431	120	100	100	431	431

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406A 83 80	83	7/16	65	103	103	1/4 X11	1/4	0	5110	1212	5110
415A 83 80	83	7/16	55	103	103	1/4 X11	1/4	0	1212	5510	5110
424A 83 80	83	7/16	45	102	102	1/4 X 8	1/4	0	1111	5110	1111
2 436A 83 80	83	7/16	50	102	102	1/4 X 8	1/4	0	1111	5110	4120
445A 83 80	83	7/16	60	103	103	1/4 X11	1/4	0	5110	5310	1212
454A 83 80	83	7/16	65	103	103	1/4 X11	1/4	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406A 83 80	82	7/16	70	103	103	1/4 X12	1/4	0	5110	1212	5110
415A 83 80	82	7/16	50	103	103	1/4 X12	1/4	0	1212	5510	5110
424A 83 80	82	7/16	42	102	102	1/4 X 9	1/4	0	1111	5110	1111
2 436A 83 80	82	7/16	46	102	102	1/4 X 9	1/4	0	1111	5110	4110
445A 83 80	82	7/16	55	103	103	1/4 X12	1/4	0	5110	5310	1212
454A 83 80	82	7/16	70	103	103	1/4 X11	1/4	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406A 83 80	81	7/16	70	103	103	1/4 X13	1/4	0	5110	1212	5110
415A 83 80	81	7/16	55	103	103	1/4 X13	1/4	0	1212	5510	5110
424A 83 80	81	7/16	45	102	102	1/4 X 9	1/4	0	1111	5110	1111
2 436A 83 80	81	7/16	50	102	102	1/4 X 9	1/4	0	1111	5110	4110
445A 83 80	81	7/16	55	103	103	1/4 X12	1/4	0	5110	5310	1212
454A 83 80	81	7/16	70	103	103	1/4 X12	1/4	0	5110	1212	5110

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