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
203A 84 81	300	120	100	100	431	441	120	100	100	431	431	120	100	100	431	431
212A 84 81	300	120	100	100	431	431	120	100	100	431	431	121	100	100	431	431
221A 84 81	300	124	70	70	421	421	123	70	70	421	421	123	75	75	421	421
230A 84 81	300	123	70	70	421	421	123	70	70	421	421	123	70	70	421	421
239A 84 81	300	123	65	65	421	421	123	65	65	421	421	124	65	65	421	421
248A 84 81	300	121	85	85	421	431	120	90	90	421	431	120	90	90	421	431
257A 84 81	300	120	90	90	431	431	120	90	90	431	431	120	100	100	431	431

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
203A 84 81	84	3/8	85	112	103	1/4 X13	1/4	0	1013	5210	5010
212A 84 81	84	3/8	65	103	103	1/4 X11	1/4	0	5210	5010	5210
221A 84 81	84	3/8	50	102	102	1/4 X 9	1/4	0	5210	1111	5210
230A 84 81	84	3/8	46	102	102	0 X 0	1/4	0	1111	5210	1111
239A 84 81	84	3/8	45	102	102	1/4 X 8	1/4	0	5210	1111	5210
248A 84 81	84	3/8	60	102	103	1/4 X 9	1/4	0	5210	5010	5210
257A 84 81	84	3/8	75	103	112	1/4 X12	1/4	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
203A 84 81	83	7/16	85	113	103	1/4 X14	1/4	0	1013	5210	5010
212A 84 81	83	7/16	70	103	103	1/4 X11	1/4	0	5210	5010	5210
2 221A 84 81	83	7/16	50	103	102	1/4 X 9	1/4	0	5210	4120	5210
230A 84 81	83	7/16	50	102	102	0 X 0	1/4	0	1111	5210	1111
239A 84 81	83	7/16	45	102	102	1/4 X 9	1/4	0	5210	1111	5210
248A 84 81	83	7/16	60	103	103	1/4 X10	1/4	0	5210	5010	5210
257A 84 81	83	7/16	80	103	112	1/4 X12	1/4	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
203A 84 81	82	7/16	85	113	103	1/4 X15	1/4	0	1013	5210	5010
212A 84 81	82	7/16	70	103	103	1/4 X12	1/4	0	5210	5010	5210
2 221A 84 81	82	7/16	50	103	102	1/4 X10	1/4	0	5210	7240	5210
230A 84 81	82	7/16	45	102	102	0 X 0	1/4	0	1111	5210	1111
239A 84 81	82	7/16	45	102	102	1/4 X 9	1/4	0	5210	1111	5210
248A 84 81	82	7/16	65	103	103	1/4 X10	1/4	0	5210	5010	5210
257A 84 81	82	7/16	80	103	112	1/4 X13	1/4	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON UNIVERSITY OF

4-41-381