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

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

VISIONS

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
203B	81	78	302	120	100	100	441	441	120	100	100	431	431	120	100	100	431	431
212B	81	78	302	121	90	90	431	431	121	90	90	431	431	122	80	80	431	431
221B	81	78	302	125	60	60	421	421	124	60	60	421	421	124	60	60	421	421
230B	81	78	302	124	60	60	421	421	124	60	60	421	421	124	60	60	421	421
239B	81	78	302	124	65	65	421	421	124	65	65	421	421	125	65	65	421	421
248B	81	78	302	122	85	85	431	431	121	90	90	431	431	121	100	100	431	431
257B	81	78	302	120	100	100	431	431	120	100	100	431	431	120	100	100	441	431

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B	81	78	81	7/16	80	113	103	1/4 X14	1/4	0	1013	5210	5010
212B	81	78	81	7/16	60	103	103	1/4 X12	1/4	0	5210	5010	5210
2 221B	81	78	81	7/16	42	102	102	1/4 X 9	1/4	0	5210	7240	5210
230B	81	78	81	7/16	42	102	102	0 X 0	1/4	0	1111	5210	1111
239B	81	78	81	7/16	45	102	102	1/4 X 9	1/4	0	5210	1111	5210
248B	81	78	81	7/16	65	103	103	1/4 X11	1/4	0	5210	5010	5210
257B	81	78	81	7/16	80	103	112	1/4 X13	1/4	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B	81	78	80	7/16	80	113	103	1/4 X15	1/4	0	1013	5210	5010
212B	81	78	80	7/16	65	103	103	1/4 X12	1/4	0	5210	5010	5210
2 221B	81	78	80	7/16	42	102	102	1/4 X 9	1/4	0	5210	7240	5210
230B	81	78	80	7/16	42	102	102	0 X 0	1/4	0	1111	5210	1111
239B	81	78	80	7/16	42	102	102	1/4 X 9	1/4	0	5210	1111	5210
248B	81	78	80	7/16	65	103	103	1/4 X12	1/4	0	5210	5010	5210
257B	81	78	80	7/16	80	103	113	1/4 X14	1/4	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B	81	78	79	7/16	85	211	203	5/16X16	1/4	0	1013	5210	5010
212B	81	78	79	7/16	60	202	202	1/4 X13	1/4	0	5210	5010	5210
221B	81	78	79	7/16	42	202	201	1/4 X10	1/4	0	5210	7221	5210
2 230B	81	78	79	7/16	42	201	201	0 X 0	1/4	0	744	5210	4241
239B	81	78	79	7/16	45	201	202	1/4 X10	1/4	0	5210	7221	5210
248B	81	78	79	7/16	60	202	202	1/4 X13	1/4	0	5210	5010	5210
257B	81	78	79	7/16	85	202	211	1/4 X15	1/4	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — NO. [illegible] — STATE OF NEW YORK

4-B1-366