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
403A	81	78	302	120	100	100	441	441	120	100	100	431	431	120	100	100	431	431
412A	81	78	302	121	100	100	431	431	121	100	100	431	431	122	85	85	431	431
421A	81	78	302	125	65	65	421	431	124	65	65	421	431	124	65	65	421	431
430A	81	78	302	124	65	65	421	421	124	70	70	421	421	124	70	70	421	421
439A	81	78	302	124	70	70	421	431	124	75	75	421	431	125	70	70	421	431
448A	81	78	302	122	90	90	431	431	121	100	100	431	431	121	100	100	431	431
457A	81	78	302	120	100	100	431	431	120	100	100	431	431	120	100	100	431	441

X

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
403A	81	78	81	7/16	85	113	103	1/4 X15	1/4	0	1013	5210	5010
412A	81	78	81	7/16	65	103	103	1/4 X13	1/4	0	5210	5010	5210
421A	81	78	81	7/16	45	103	102	1/4 X10	1/4	0	5210	1111	5210
430A	81	78	81	7/16	45	102	102	1/4 X 8	1/4	0	1111	5210	1111
2 439A	81	78	81	7/16	50	102	103	1/4 X10	1/4	0	5210	(7240)	5210
448A	81	78	81	7/16	70	103	103	1/4 X12	1/4	0	5210	5010	5210
457A	81	78	81	7/16	85	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
403A	81	78	80	7/16	85	113	103	5/16X16	1/4	0	1013	5210	5010
412A	81	78	80	7/16	70	103	103	1/4 X14	1/4	0	5210	5010	5210
421A	81	78	80	7/16	45	103	103	1/4 X11	1/4	0	5210	1111	5210
430A	81	78	80	7/16	46	102	102	1/4 X 9	1/4	0	1111	5210	1111
2 439A	81	78	80	7/16	46	103	103	1/4 X11	1/4	0	5210	(7240)	5210
448A	81	78	80	7/16	70	103	103	1/4 X13	1/4	0	5210	5010	5210
457A	81	78	80	7/16	85	103	113	1/4 X15	1/4	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — NO. 24360 — STATE OF NEW YORK

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
403A	81	78	79	7/16	85	211	203	5/16X16	1/4	0	1013	5210	5010
412A	81	78	79	7/16	65	203	202	1/4 X14	1/4	0	5210	5010	5210
421A	81	78	79	7/16	45	202	202	1/4 X12	1/4	0	5210	1111	5210
430A	81	78	79	7/16	45	201	201	1/4 X 9	1/4	0	1111	5210	1111
2 439A	81	78	79	7/16	50	202	202	1/4 X11	1/4	0	5210	(7241)	5210
448A	81	78	79	7/16	65	202	202	1/4 X14	1/4	0	5210	5010	5210
457A	81	78	79	7/16	85	203	211	1/4 X16	1/4	0	5010	5210	1013

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