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 47 44	302	129	85	85	681	681	129	75	75	491	491	129	75	75	491	491
412A 47 44	302	129	75	75	491	491	130	70	70	491	491	132	65	65	491	491
421A 47 44	302	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
430A 47 44	302	134	60	60	442	442	134	60	60	442	442	134	60	60	442	442
439A 47 44	302	135	60	60	492	492	135	60	60	492	492	135	60	60	492	492
448A 47 44	302	132	70	70	491	491	130	75	75	491	491	129	80	80	491	491
457A 47 44	302	129	80	80	491	491	129	80	80	491	491	129	90	90	491	681

	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 47 44	47	7/8	70	132	124	11/16X16	3/8	0	1013	5210	5010
	412A 47 44	47	7/8	50	123	123	1/2 X16	5/16	0	5210	5010	5210
2	421A 47 44	47	7/8	36	123	123	7/16X16	5/16	0	5210	7240	5210
	430A 47 44	47	7/8	42	122	122	5/16X14	5/16	0	1111	5210	1111
	439A 47 44	47	7/8	42	123	123	3/8 X16	5/16	0	5210	1111	5210
	448A 47 44	47	7/8	50	123	123	7/16X16	5/16	0	5210	5010	5210
	457A 47 44	47	7/8	70	123	132	5/8 X16	3/8	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 47 44	46	7/8	65	132	124	11/16X16	3/8	0	1013	5210	5010
	412A 47 44	46	7/8	50	123	123	1/2 X16	5/16	0	5210	5010	5210
2	421A 47 44	46	7/8	36	123	123	7/16X16	5/16	0	5210	7240	5210
	430A 47 44	46	7/8	42	122	122	5/16X15	5/16	0	1111	5210	1111
	439A 47 44	46	7/8	42	123	123	7/16X16	5/16	0	5210	1111	5210
	448A 47 44	46	7/8	50	123	123	1/2 X16	5/16	0	5210	5010	5210
	457A 47 44	46	7/8	65	123	132	5/8 X16	3/8	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON

	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 47 44	45	7/8	65	232	223	3/4 X16	3/8	0	1013	5210	5010
	412A 47 44	45	7/8	50	223	223	9/16X16	5/16	0	5210	5010	5210
2	421A 47 44	45	7/8	36	222	222	1/2 X16	5/16	0	5210	7241	5210
	430A 47 44	45	7/8	42	222	222	5/16X16	5/16	0	1111	5210	1111
	439A 47 44	45	7/8	42	222	222	7/16X16	5/16	0	5210	1111	5210
	448A 47 44	45	7/8	55	222	223	1/2 X16	5/16	0	5210	5010	5210
	457A 47 44	45	7/8	65	223	232	11/16X16	5/16	0	5010	5210	1013