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

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

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
209A	48	45	300	129	80	80	491	491	129	80	80	491	491	129	80	80	491	491
218A	48	45	300	135	60	60	492	492	135	60	60	492	492	135	60	60	492	492
227A	48	45	300	134	60	60	442	442	134	60	60	442	442	134	60	60	442	442
233A	48	45	300	134	60	60	442	442	134	55	55	442	442	134	55	55	442	442
242A	48	45	300	135	50	50	492	492	135	50	50	492	492	135	50	50	492	492
251A	48	45	300	129	70	70	491	491	129	70	70	491	491	129	70	70	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209A	48	45	48	7/8	55	123	123	1/2 X16	5/16	0	5010	5210	1212
218A	48	45	48	7/8	42	123	123	7/16X16	5/16	0	1611	5210	1111
227A	48	45	48	7/8	42	122	122	5/16X15	5/16	0	5110	1111	5210
233A	48	45	48	7/8	42	122	122	5/16X14	5/16	0	5210	1111	5110
2 242A	48	45	48	7/8	36	123	123	3/8 X16	5/16	0	7240	5210	4530
251A	48	45	48	7/8	45	123	123	7/16X16	5/16	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209A	48	45	47	7/8	55	123	123	9/16X16	5/16	0	5010	5210	1212
~~218A~~	~~48~~	~~45~~	~~47~~	~~7/8~~	~~42~~	~~123~~	~~123~~	~~1/2 X16~~	~~5/16~~	~~0~~	~~1611~~	~~5210~~	~~1111~~
227A	48	45	47	7/8	42	123	122	5/16X15	5/16	0	5110	1111	5210
233A	48	45	47	7/8	42	122	122	5/16X15	5/16	0	5210	1111	5110
2 242A	48	45	47	7/8	36	123	123	7/16X16	5/16	0	7240	5210	4530
251A	48	45	47	7/8	46	123	123	7/16X16	5/16	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON NO. 54000 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209A	48	45	46	7/8	55	124	123	9/16X16	5/16	0	5010	5210	1212
218A	48	45	46	7/8	42	123	123	1/2 X16	5/16	0	1611	5210	1111
227A	48	45	46	7/8	42	123	122	5/16X16	5/16	0	5110	1111	5210
233A	48	45	46	7/8	42	122	122	5/16X15	5/16	0	5210	1111	5110
2 242A	48	45	46	7/8	36	123	123	7/16X16	5/16	0	7240	5210	4530
251A	48	45	46	7/8	46	123	123	7/16X16	5/16	0	1212	5210	5010

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