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	84	81	300	120	100	100	431	441	120	100	100	431	431	120	100	100	431	431
412A	84	81	300	120	100	100	431	431	120	100	100	431	431	121	90	90	431	431
421A	84	81	300	124	65	65	421	421	123	65	65	421	421	123	70	70	421	421
430A	84	81	300	123	70	70	421	421	123	70	70	421	421	123	70	70	421	421
439A	84	81	300	123	75	75	421	421	123	70	70	421	421	124	70	70	421	421
448A	84	81	300	121	100	100	421	431	120	100	100	421	431	120	100	100	421	431
457A	84	81	300	120	100	100	431	431	120	100	100	431	431	120	100	100	431	431

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
403A	84	81	84	3/8	80	112	103	1/4 X13	1/4	0	1013	5210	5010
412A	84	81	84	3/8	65	103	103	1/4 X11	1/4	0	5210	5010	5210
421A	84	81	84	3/8	46	102	102	1/4 X 9	1/4	0	5210	1111	5210
430A	84	81	84	3/8	46	102	102	0 X 0	1/4	0	1111	5210	1111
439A	84	81	84	3/8	50	102	102	1/4 X 9	1/4	0	5210	1111	5210
448A	84	81	84	3/8	65	103	103	1/4 X10	1/4	0	5210	5010	5210
457A	84	81	84	3/8	80	103	112	1/4 X12	1/4	0	5010	5210	1013

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
	403A	84	81	83	7/16	80	112	103	1/4 X14	1/4	0	1013	5210	5010
	~~412A~~	~~84~~	~~81~~	~~83~~	~~7/16~~	~~65~~	~~103~~	~~103~~	~~1/4 X11~~	~~1/4~~	~~0~~	~~5210~~	~~5010~~	~~5210~~
	421A	84	81	83	7/16	45	102	102	1/4 X 9	1/4	0	5210	1111	5210
	430A	84	81	83	7/16	50	102	102	0 X 0	1/4	0	1111	5210	1111
2	439A	84	81	83	7/16	50	102	102	1/4 X 9	1/4	0	5210	4120	5210
	448A	84	81	83	7/16	65	103	103	1/4 X10	1/4	0	5210	5010	5210
	457A	84	81	83	7/16	80	103	112	1/4 X13	1/4	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON NEW YORK

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
	403A	84	81	82	7/16	85	113	103	1/4 X15	1/4	0	1013	5210	5010
	412A	84	81	82	7/16	65	103	103	1/4 X12	1/4	0	5210	5010	5210
	421A	84	81	82	7/16	45	103	102	1/4 X10	1/4	0	5210	1111	5210
	430A	84	81	82	7/16	45	102	102	1/4 X 8	1/4	0	1111	5210	1111
2	439A	84	81	82	7/16	50	102	103	1/4 X 9	1/4	0	5210	7240	5210
	448A	84	81	82	7/16	70	103	103	1/4 X11	1/4	0	5210	5010	5210
	457A	84	81	82	7/16	85	103	112	1/4 X13	1/4	0	5010	5210	1013

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