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	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
433B 43 40	400	341	55	55	102	102	341	55	55	102	102	341	55	55	102	102
436B 43 40	400	341	55	55	102	102	341	55	55	102	102	341	50	50	102	102
439B 43 40	400	341	50	50	102	102	342	50	50	102	102	343	50	50	102	102
442B 43 40	400	343	50	50	102	102	343	50	50	102	102	343	50	50	102	102
445B 43 40	400	342	55	55	102	102	341	55	55	102	102	338	60	60	102	102
448B 43 40	400	337	60	60	102	102	336	60	60	101	101	335	65	65	101	101
451B 43 40	400	335	65	65	101	101	335	65	65	101	101	335	65	65	101	101
454B 43 40	400	335	65	65	101	101	334	70	70	101	101	334	70	70	101	101
457B 43 40	400	334	75	75	101	101	334	75	75	101	101	335	85	85	101	101

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
433B 43 40	43	15/16	36	401	402	9/16X16	3/8	0	6220	4274	6120
436B 43 40	43	15/16	36	402	402	5/8 X16	3/8	0	4284	6120	4064
439B 43 40	43	15/16	36	402	403	11/16X16	3/8	0	6220	4064	6220
442B 43 40	43	15/16	36	403	403	3/4 X16	3/8	0	4064	6220	4524
445B 43 40	43	15/16	36	403	403	13/16X16	5/16	0	7010	6320	7494
448B 43 40	43	15/16	42	403	403	13/16X16	5/16	0	6220	7010	6220
451B 43 40	43	15/16	42	403	404	7/8 X16	5/16	0	7494	6220	7010
454B 43 40	43	15/16	46	404	404	15/16X16	5/16	0	6320	7494	6320
457B 43 40	43	15/16	60	404	415	1- 1/16X16	5/16	0	7010	6220	7494

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
433B 43 40	41	15/16	42	402	402	9/16X16	3/8	0	6120	4274	6120
436B 43 40	41	15/16	36	402	402	5/8 X16	3/8	0	4274	6120	4274
439B 43 40	41	15/16	36	402	403	11/16X16	3/8	0	6120	4274	6220
442B 43 40	41	15/16	36	403	403	13/16X16	3/8	0	4274	6120	4524
445B 43 40	41	15/16	42	403	403	13/16X16	5/16	0	7364	6120	7464
448B 43 40	41	15/16	45	403	404	7/8 X16	5/16	0	6120	7464	6220
451B 43 40	41	15/16	45	404	404	7/8 X16	5/16	0	7464	6120	4064
454B 43 40	41	15/16	50	404	404	15/16X16	5/16	0	6120	7010	6120
457B 43 40	41	15/16	65	404	416	1- 1/8 X16	5/16	0	4064	6120	4064

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON

4-01-73