WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-5-67

EVISIONS

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 90 87	300	120	100	100	421	431	120	85	85	421	421	120	85	85	421	421
412A 90 87	300	120	80	80	421	421	120	80	80	421	421	120	80	80	421	421
421A 90 87	300	122	70	70	421	421	121	70	70	411	421	121	75	75	411	421
430A 90 87	300	121	75	75	411	411	121	75	75	411	411	121	75	75	411	411
439A 90 87	300	121	80	80	411	421	121	75	75	411	421	122	75	75	421	421
448A 90 87	300	120	85	85	421	421	120	85	85	421	421	120	85	85	421	421
457A 90 87	300	120	85	85	421	421	120	85	85	421	421	120	90	90	421	431

X

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
403A 90 87	90	3/8	70	112	102	1/4 X10	1/4	0	1013	5210	5010
412A 90 87	90	3/8	55	102	102	1/4 X 8	1/4	0	5210	5010	5210
421A 90 87	90	3/8	50	102	102	1/4 X 7	1/4	0	5210	1111	5210
430A 90 87	90	3/8	50	101	101	0 X 0	1/4	0	1111	5210	1111
439A 90 87	90	3/8	55	102	102	1/4 X 7	1/4	0	5210	1111	5210
448A 90 87	90	3/8	55	102	102	1/4 X 8	1/4	0	5210	5010	5210
457A 90 87	90	3/8	70	102	112	1/4 X 9	1/4	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
403A 90 87	89	3/8	70	112	102	1/4 X10	1/4	0	1013	5210	5010
412A 90 87	89	3/8	55	102	102	1/4 X 8	1/4	0	5210	5010	5210
421A 90 87	89	3/8	46	102	102	1/4 X 7	1/4	0	5210	1111	5210
430A 90 87	89	3/8	50	101	102	0 X 0	1/4	0	1111	5210	1111
439A 90 87	89	3/8	50	102	102	1/4 X 7	1/4	0	5210	1111	5210
448A 90 87	89	3/8	55	102	102	1/4 X 8	1/4	0	5210	5010	5210
457A 90 87	89	3/8	70	102	112	1/4 X10	1/4	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
403A 90 87	88	3/8	75	112	103	1/4 X11	1/4	0	1013	5210	5010
412A 90 87	88	3/8	55	102	102	1/4 X 9	1/4	0	5210	5010	5210
421A 90 87	88	3/8	50	102	102	1/4 X 8	1/4	0	5210	1111	5210
430A 90 87	88	3/8	46	102	102	0 X 0	1/4	0	1111	5210	1111
439A 90 87	88	3/8	50	102	102	1/4 X 8	1/4	0	5210	1111	5210
448A 90 87	88	3/8	60	102	102	1/4 X 8	1/4	0	5210	5010	5210
457A 90 87	88	3/8	75	102	112	1/4 X10	1/4	0	5010	5210	1013

4-A1-413