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

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL - TREE - SCHEDULE WALL 200 | DATE: 12-18-67

REVISIONS
1-25-68
8-20-68

PNL NO	LEVEL B COLUMN 1 TYPE	FYB1	FYB2	FYB6	WELD 3	LEVEL B COLUMN 2 TYPE	FYB1	FYB2	FYB6	WELD 3	LEVEL B COLUMN 3 TYPE	FYB1	FYB2	FYB6	WELD 3	UPPER COL. SPLICE COL.1	COL.2	COL.3
2428	B10	50	50	50	1/2	B10	50	50	50	1/2	B10	50	50	50	1/2	103	103	103
2458	B08	50	50	50	1/2	B07	50	50	50	3/8	B06	50	50	50	3/8	102	102	102
2488	B05	50	50	50	3/8	B05	50	50	50	3/8	B04	50	50	50	3/8	102	102	102
2518	B04	50	50	50	3/8	B03	50	50	50	3/8	B03	50	50	50	3/8	102	102	102
2548	B03	50	50	50	3/8	B03	50	50	50	3/8	B03	50	50	50	3/8	102	102	102
2578	B03	50	50	50	3/8	B03	55	55	50	3/8	B02	60	60	50	3/8	102	102	102

PNL NO	LEVEL C COL.1 TYPE	FYC1	FYC2	LEVEL C COL.2 TYPE	FYC1	FYC2	LEVEL C COL.3 TYPE	FYC1	FYC2
2428	C10	50	50	C10	50	50	C10	50	50
2458	C08	50	50	C07	50	50	C06	50	50
2488	C05	50	50	C05	50	50	C04	50	50
2518	C04	50	50	C03	50	50	C03	50	50
2548	C03	50	50	C03	50	50	C03	50	50
2578	C03	50	50	C03	55	55	C02	60	60

PNL NO	LEVEL D COLUMN 1 TYPE	FYD1	FYD2	FYD5	FYD6	WELD 2	LEVEL D COLUMN 2 TYPE	FYD1	FYD2	FYD5	WELD 2	LEVEL D COLUMN 3 TYPE	FYD1	FYD2	FYD5	FYD6	WELD 2
2428	D05	50	50	36	36	3/8	D05	50	50	36	3/8	D05	50	50	36	36	3/8
2458	D04	50	50	36	36	3/8	D04	50	50	36	3/8	D04	50	50	36	36	3/8
2488	D03	50	50	36	36	3/8	D03	50	50	36	3/8	D03	50	50	36	36	3/8
2518	D02	50	50	36	36	3/8	D02	50	50	36	3/8	D02	50	50	36	36	3/8
2548	D02	50	50	36	36	3/8	D02	50	50	36	3/8	D02	50	50	36	36	3/8
2578	D02	50	50	36	36	3/8	D02	55	55	36	3/8	D02	60	60	36	36	3/8

PNL NO	LEVEL E TYPE	FYE1	FYE2	FYE3	FYE4	FYE5	FYE6	FYE7	FYE8	WELD 5	WELD 6	WELD 7	LEVEL F TYPE	FYF1	FYF2	LCS
2428	E11	50	50	45	45	50	50	45	42	3/8	3/8	3/8	F11	50	50	702
2458	E07	60	60	45	45	60	60	45	42	3/8	3/8	3/8	F14	45	45	704
2488	E06	50	50	45	45	50	50	45	42	3/8	3/8	3/8	F06	50	50	701
2518	E05	65	65	45	45	65	65	45	42	3/8	3/8	3/8	F11	45	45	702
2548	E05	50	50	45	45	50	50	45	42	3/8	3/8	3/8	F05	50	50	701
2578	E04	50	50	45	45	50	50	45	42	3/8	3/8	3/8	F04	50	50	701

PNL NO	SPANDREL LEVEL B T84	FYB4	SCL	SCR	SEAT DETAILS COL.1	COL.2	COL.3	SPANDREL LEVEL D TD4	FYD4	TD7	FYD7	TD8	FYD8	WELD 8	SCL	SCR	SEAT DETAILS COL.1	COL.2	COL.3
2428	1-3/8	36	B12	B12	92	98	90	1-1/2	42	1/2	36	7/8	36	3/8	D14	D12	72A	76	70
2458	1-3/8	36	B12	B12	96	98	93	1-1/2	42	1/2	36	3/4	36	3/8	D12	D12	73	76	73
2488	1-3/8	36	B12	B12	88	88	98	1-1/2	42	1/2	36	3/4	36	3/8	D12	D14	76	73	76
2518	1-3/8	36	B12	B12	93	98	88	1-1/2	42	1/2	36	5/8	36	3/8	D14	D14	73	76	73
2548	1-3/8	36	B12	B13	96	93	89	1-1/2	42	1/2	36	5/8	36	3/8	D14	D13	76	75	76
2578	1-3/8	36	B13	B13	89	89	93	1-1/2	42	1/2	36	5/8	36	3/8	D13	D13	73	76	73

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 24360 STATE OF NEW YORK UNIVERSITY OF THE

2-21-7