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

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL - TREE - SCHEDULE WALL 100 | DATE: 12-18-67

REVISIONS

	LEVEL 8 COLUMN 1					LEVEL 8 COLUMN 2					LEVEL 8 COLUMN 3					UPPER COL. SPLICE		
PNL NO	TYPE	FY81	FYB2	FY86	WELD 3	TYPE	FY81	FYB2	FY86	WELD 3	TYPE	FY81	FYB2	FYB6	WELD 3	COL.1	COL.2	COL.3
142A	818	42	42	42	1/2	818	42	42	42	1/2	817	42	42	42	1/2	103	103	103
145A	817	36	36	36	1/2	817	36	36	36	1/2	817	36	36	36	1/2	103	103	103
148A	817	36	36	36	1/2	817	36	36	36	1/2	817	36	36	36	1/2	103	103	103
151A	817	36	36	36	1/2	816	36	36	36	1/2	815	36	36	36	1/2	103	103	103
154A	814	36	36	36	1/2	813	36	36	36	1/2	812	36	36	36	1/2	103	103	103
157A	811	42	42	42	1/2	808	45	45	45	1/2	806	50	50	50	1/2	103	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
142A		C18	42	42		C18	42	42		C17	42	42
145A		C17	36	36		C17	36	36		C17	36	36
148A		C17	36	36		C17	36	36		C17	36	36
151A		C17	36	36		C16	36	36		C15	36	36
154A		C14	36	36		C13	36	36		C12	36	36
157A		C11	42	42		C08	45	45		C06	50	50

	LEVEL D COLUMN 1						LEVEL D COLUMN 2					LEVEL D COLUMN 3					
PNL NO	TYPE	FYD1	FYD2	FYD5	FYD6	WELD 2	TYPE	FYD1	FYD2	FYD5	WELD 2	TYPE	FYD1	FYD2	FYD5	FYD6	WELD 2
142A	D10	42	42	36	36	1/2	D10	42	42	36	1/2	D10	42	42	36	36	1/2
145A	D09	36	36	36	36	1/2	D09	36	36	36	1/2	D09	36	36	36	36	1/2
148A	D09	36	36	36	36	1/2	D09	36	36	36	1/2	D09	36	36	36	36	1/2
151A	D08	36	36	36	36	1/2	D08	36	36	36	1/2	D08	36	36	36	36	1/2
154A	D07	36	36	36	36	3/8	D07	36	36	36	3/8	D07	36	36	36	36	3/8
157A	D06	42	42	36	36	3/8	D06	45	45	36	3/8	D06	50	50	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
142A		E18	42	42	36	36	42	42	36	36	3/8	3/8	3/8		F18	42	42	704
145A		E17	42	42	36	36	42	42	36	36	3/8	3/8	3/8		F17	42	42	704
148A		E17	42	42	36	36	42	42	36	36	3/8	3/8	3/8		F17	42	42	704
151A		E16	45	45	36	36	45	45	36	36	3/8	3/8	3/8		F16	45	45	704
154A		E13	45	45	36	36	45	45	36	36	3/8	3/8	3/8		F13	45	45	703
157A		E09	50	50	45	45	50	50	45	45	3/8	3/8	3/8		F09	50	50	702

	SPANOREL LEVEL B				SEAT OETAILS			SPANDREL LEVEL D								SEAT DETAILS		
PNL NO	T84	FY84	SCL	SCR	COL.1	COL.2	COL.3	TD4	FYD4	TD7	FYD7	TD8	FYD8	WELD 8	SCL	SCR	COL.1	COL.2	COL.3
142A	1-3/8	36	B12	B12	91	98	91	1-1/2	42	3/4	36	1	36	3/8	D12	D12	71	76	71
145A	1-3/8	36	B12	B12	97	91	97	1-1/2	42	3/4	36	1	36	3/8	D12	D12	76	71	76
148A	1-3/8	36	B12	B12	91	98	91	1-1/2	42	3/4	36	1	36	3/8	D12	D12	71	76	71
151A	1-3/8	36	B12	B12	98	91	98	1-1/2	42	3/4	36	1	36	3/8	D12	D12	76	71	76
154A	1-3/8	36	B12	B12	91	97	90	1-1/2	42	5/8	36	7/8	36	3/8	D12	D12	71	76	70
157A	1-3/8	36	B12	B13	98	95	94	1-1/2	42	1/2	36	3/4	36	3/8	D12	D13	76	74	76

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