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

PROJECT: THE WORLD TRADE CENTER

TITLE: EXTERIOR WALL TO EL.363 - SPANDREL AND STRUT SCHEDULE

DATE: 3-31-67

REVISIONS
5-8-67
2-15-68

MEMBER NUMBER	LENGTH FT	LENGTH INCHES	MEMBER TYPE	FY1	FY2	CONN DET LFT	CONN DET RGT	WELD NO. 1 CNC	SIZE	CNC	SIZE	CNC	SIZE	CNC	SIZE	CNC	SIZE
C3018	36	8	C411	36	36	1	26	301	1/2	303	1/2	306	9/16	309	9/16	312	9/16
C3028	10	0	C11	45	36	27	3	321	3/4	324	13/16	-	-	-	-	-	-
C3038	40	0	C457	36	36	3	3	324	13/16	327	15/16	330	15/16	333	15/16	336	15/16
C3048	40	0	C45	36	36	3	3	336	15/16	339	1-1/8	342	15/16	345	15/16	348	7/8
C3058	36	8	C458	36	36	3	2	348	7/8	351	13/16	354	3/4	357	1/2	359	1/2
D3018	26	8	D31	36	36	4	6	301	1/2	303	1/2	306	1/2	309	1/2	-	-
D3028	10	0-5/16	D11	36	36	6	83	309	1/2	312	1-1/4	-	-	-	-	-	-
D3038	10	0-5/16	D11	36	36	84	6	321	1-1/4	324	5/8	-	-	-	-	-	-
D3048	30	0	D31	50	36	6	6	324	5/8	327	11/16	330	1/2	333	5/8	-	-
D3058	40	0	D41	50	36	6	6	333	5/8	336	9/16	339	13/16	342	9/16	345	5/8
D3068	40	0	D41	42	36	6	6	345	5/8	348	1/2	351	11/16	354	1/2	357	1/2
D3078	6	8	D11	36	36	6	29	357	1/2	359	1/2	-	-	-	-	-	-
E3018	26	8	E31	36	36	11	50	301	5/16	303	5/16	306	3/8	309	3/8	-	-
E3028	10	0	E12	50	36	50	99	309	3/8	-	-	-	-	-	-	-	-
E3038	10	0	E12	50	36	100	51	-	-	324	1/2	-	-	-	-	-	-
E3048	30	0	E31	36	36	51	13	324	1/2	327	1/2	330	1/2	-	-	-	-
E3058	40	0	E41	36	36	13	14	-	-	336	1/2	339	1/2	342	1/2	-	-
E3068	30	0	E31	36	36	14	42	-	-	348	1/2	351	3/8	354	3/8	-	-
E3078	16	8	E21	36	36	42	41	354	3/8	-	-	359	5/16	-	-	-	-
E3088	10	0	E11	50	36	26	181	312	9/16	-	-	-	-	-	-	-	-
E3098	10	0	E11	50	36	182	27	-	-	321	3/4	-	-	-	-	-	-
E3108	30	0	E13	36	36	60	61	-	-	-	-	-	-	-	-	-	-
F3018	16	8	F21	36	36	15	17	301	3/8	303	3/8	-	-	-	-	-	-
F3028	20	0	F21	36	36	17	60	-	-	309	3/8	-	-	-	-	-	-
F3038	20	0	F21	36	36	61	20	-	-	324	1/2	-	-	-	-	-	-
F3048	40	0	F41	36	36	20	19	-	-	330	1/2	333	1/2	336	1/2	-	-
F3058	40	0	F41	36	36	19	19	-	-	342	1/2	345	1/2	348	1/2	-	-
F3068	26	8	F31	36	36	19	16	-	-	354	3/8	357	3/8	359	3/8	-	-
H3018	36	8	H41	36	36	21	69	301	3/4	303	3/8	306	3/8	309	3/8	-	-
H3028	30	0	H13	36	36	69	70	-	-	-	-	-	-	-	-	-	-
H3038	40	0	H41	36	36	70	23	-	-	324	1/2	327	1/2	330	1/2	333	9/16
H3048	40	0	H41	36	36	23	23	333	9/16	336	1/2	339	1/2	342	1/2	345	9/16
H3058	40	0	H41	36	36	23	68	345	9/16	348	1/2	351	3/8	354	3/8	357	9/16
H3068	6	8	H11	42	36	68	66	357	9/16	359	5/8	-	-	-	-	-	-

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

1-B2- 14