SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE SCHEDULE FOR BEAM CONNECTION TO TOWER 'A' | DATE 11-24-67

REVISIONS

1-5-68

5-1-68

DETAIL No.	BEAM			CONNECTION									g
				TYPE	SEAT ℄			STIFFENER ℄			WELD SIZE		
	SIZE	ELEV.	D		W	t	B	W	t	L	A	B	
A-301	16WF36	309'-3"		C	7"	1/2"	6 1/2"	7"	1/2"	13"	5/16"	5/16"	3 1/2"
A-302	30WF99	309'-3"	1'-8"	B	8	3/4	8 1/2	8	3/4	19	3/8	3/8	5 1/2
A-303	30WF99	309'-3"	1'-8"	B	9	3/4	8 1/2	9	3/4	18	1/2	1/2	5 1/2
A-304	30WF99	309'-3"	1'-8"	B	9	3/4	8 1/2	9	3/4	18	1/2	1/2	5 1/2
A-305	30WF108	309'-3"	1'-8"	B	10	3/4	9	10	3/4	20	1/2	1/2	5 1/2
A-306	30WF99	309'-3"	1'-8"	B	10	3/4	9	10	3/4	20	1/2	1/2	5 1/2
A-307	30WF99	307'-5"	1'-8"	B	5	7/8	9	5	7/8	20	5/8	5/8	5 1/2
A-308	33WF141	308'-8"		C	5	7/8	8 1/2	5	7/8	15	5/16	5/16	5 1/2
A-309	16WF45	308'-4"		C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
A-310				(See 12-JK1-110 for detail)									
A-401	18WF55	307'-5"		C	5	9/16	6 1/2	5	9/16	11	5/16	5/16	3 1/2
A-402	24B55	307'-11"		C	↕	↕	↕	↕	↕	↕	↕	↕	↕
A-403	18WF55	307'-11"		C									
A-404	↕	307'-11"		C									
A-405		308'-1"		C									
A-406	↕	308'-1"		C									
A-407	18WF55	308'-3"		C	5	9/16	6 1/2	5	9/16	11	↕	↕	3 1/2
A-408	36WF135	308'-3"		C	7	7/8	9	7	7/8	20	5/16	5/16	5 1/2

NOTE:-

1. See dwg 12-JK1-105 & 106 for detail of connection.

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12-JK1-108