SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE SCHEDULE FOR BEAM CONNECTION TO TOWER 'B' | DATE 6-7-68

REVISIONS
12-3-68
2-19-69
3-21-69

DETAIL No.	BEAM			CONNECTION									g
				TYPE	SEAT ℄			STIFFENER ℄			WELD SIZE		
	SIZE	ELEV.	D		W	t	B	W	t	L	A	B	
B-101	16WF36	309'-1"		C	6"	1/2"	6 1/2"	6"	1/2"	12"	5/16"	5/16"	3 1/2"
B-102	↑	↑		C	↑	↑	↑	↑	↑	↑	↑	↑	↑
B-103				C									
B-104	↓			C	↓	↓	↓	↓	↓	↓	↓	↓	↓
B-105	16WF36			C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-106	24WF84		1'-3 7/8"	B	9	3/4	8 1/2	9	3/4	18	1/2	1/2	5 1/2
B-107	16WF36			C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-108	16WF36			C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-109	30WF190			C	9	1	8 1/2	9	1	22	1/2	1/2	5 1/2
B-110	16WF36			C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-111	↑			C	↑	↑	↑	↑	↑	↑	↑	↑	↑
B-112		↓		C									
B-113	↓	309'-1"		C	↓	↓	↓	↓	↓	↓	↓	↓	↓
B-114	16WF36	308'-9"		C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-115	24WF84	308'-9"	0'-11 7/8"	B	9	3/4	8 1/2	9	3/4	18	1/2	1/2	5 1/2
B-116	33WF240	308'-1"	1-10"	B	9	1 1/8	8 1/2	9	1 1/8	22 1/8	5/8	1/2	5 1/2
B-117	16WF36	308'-9"	0'-11 7/8"	B	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-118	16WF36	309'-1"		C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-201	21B44	309'-3"	1'-8 5/8"	B	9	3/4	8 1/2	9	3/4	18	1/2	1/2	5 1/2
B-202	16B31	309'-1"		C	6	1/2	6 1/2	6	1/2	12	5/16	5/16	3 1/2
B-203	21B44	↑	1'-3 7/8"	B	↑	↑	↑	↑	↑	↑	↑	↑	↑
B-204	16WF36			C		↓	↓		↓	↓			↓
B-205	16WF36			C		1/2	6 1/2		1/2	12	↓	↓	3 1/2
B-206	16WF78	↓		C	↓	3/4	8 1/2	↓	3/4	14	5/16	5/16	5 1/2
B-207	16WF58	309'-1"		C	6	3/4	8 1/2	6	3/4	14	3/8	3/8	5 1/2

NOTE:-
1. See dwg. 12-JK1-106 for detail of connection.

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12-JK1-136