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 7/8	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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DRAWN S.C.

REVIEWED E.L.

12-JK1-136