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

5-1-68

12-3-68

DETAIL No.	BEAM			CONNECTION									g
				TYPE	SEAT ℄			STIFFENER ℄			WELD SIZE		
	SIZE	ELEV.	D		W	t	B	W	t	L	A	B	
A-101	14 WF 30	308'-3"		C	8"	1/2"	6 1/2"	8"	1/2"	15"	5/16	5/16	3 1/2"
A-102	14 WF 34	308'-8 3/4"		C	8"	1/2"	6 1/2"	8"	1/2"	15"	5/16	5/16	3 1/2"
A-103	21 B 49	309'-6"		C	6"	9/16"	6 1/2"	6"	9/16"	12"	5/16	5/16	3 1/2"
A-104				(See 12-JK1-109 for detail)									
A-105	21 B 49	309'-6"		C	6"	1/2"	6 1/2"	6"	1/2"	13"	5/16	5/16	3 1/2"
A-106	21 WF 96	309'-6"		C	5"	9/16"	8 1/2"	5"	9/16"	10"	5/16	5/16	5 1/2"
A-107	21 WF 96	309'-6"		C	5"	9/16"	8 1/2"	5"	9/16"	10"	5/16	5/16	5 1/2"
A-108	21 WF 96	309'-6"		C	5"	9/16"	8 1/2"	5"	9/16"	10"	5/16	5/16	5 1/2"
A-109	21 B 44	309'-5 15/16"		A	7"	1/2"	6 1/2"	7"	1/2"	12"	5/16	5/16	3 1/2"
* A-201	16 WF 36	309'-1"		C	6"	1/2"	6 1/2"	6"	1/2"	12"	5/16	5/16	3 1/2"
A-202	16 WF 36	309'-1"		C	6"	1/2"	6 1/2"	6"	1/2"	12"	5/16	5/16	3 1/2"
A-203	16 WF 36	309'-1"	20 3/4"	A-1	6"	1/2"	8 1/2"	6"	1/2"	12"	5/16	5/16	5 1/2"
A-204	16 WF 36	309'-1"	20 3/4"	A-1	6"	1/2"	8 1/2"	6"	1/2"	12"	5/16	5/16	5 1/2"
A-205	16 WF 36	309'-1"	20 3/4"	A-2	6"	1/2"	8 1/2"	6"	1/2"	12"	5/16	5/16	5 1/2"

NOTE:-

1. See dwg 12-JK1-105 & 106 for detail of connection.
2. * — Provide type C seat connection & clip L as shown on 12-JK1-106 and field weld to tower spandrel ℄.

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

12-JK1-107