SKILLING HELLE CHRISTIANSEN ROBERTSON — CIVIL & STRUCTURAL ENGINEERS

PROJECT THE WORLD TRADE CENTER | TITLE STUD SHEAR CONNECTOR TABLES | DATE 7/19/68

REVISIONS

BEAM	STUD	TABLE NO. 1 STONE F'C=3000 FY=36	TABLE NO. 1 STONE F'C=3000 FY=42	TABLE NO. 2 STONE F'C=4000 FY=36	TABLE NO. 2 STONE F'C=4000 FY=42	TABLE NO. 2 STONE F'C=4000 FY=50	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=36	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=42	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=45	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=50	TABLE NO. 3 LIGHT WEIGHT F'C=3000 FY=60
24 B 61.0	3/4 X 3	29	33	25	29	34	34	39	42	46	56
24 B 55.0	3/4 X 3	26	30	22	26	31	30	35	38	42	50
21 B 49.0	3/4 X 3	23	27	20	23	28	27	31	34	37	45
21 B 44.0	3/4 X 3	21	24	18	21	25	24	28	30	34	40
18 B 40.0	3/4 X 3	19	22	16	19	23	22	26	28	31	37
18 B 35.0	3/4 X 3	17	19	14	17	20	19	23	24	27	32
16 B 31.0	3/4 X 3	15	17	13	15	18	17	20	21	24	28
16 B 26.0	3/4 X 3	12	14	11	13	15	15	17	18	20	24
14 B 26.0	3/4 X 3	12	14	11	13	15	15	17	18	20	24
14 B 22.0	3/4 X 3	11	12	9	11	13	12	14	15	17	20
14 B 17.2	3/4 X 3	8	10	7	8	10	10	11	12	13	16
12 B 22.0	3/4 X 3	11	12	9	11	13	12	14	15	17	20
12 B 19.0	3/4 X 3	9	11	8	9	11	11	13	13	15	18
12 B 16.5	3/4 X 3	8	9	7	8	10	9	11	12	13	15
12 B 14.0	3/4 X 3	7	8	6	7	8	8	9	10	11	13
10 B 19.0	3/4 X 3	9	11	8	9	11	11	13	13	15	18
10 B 17.0	3/4 X 3	8	10	7	8	10	10	11	12	13	16
10 B 15.0	3/4 X 3	7	9	6	7	9	9	10	11	12	14
10 B 11.5	5/8 X 2-1/2	8	9	7	8	10	9	11	12	13	15
8 B 15.0	3/4 X 3	7	9	6	7	9	9	10	11	12	14
8 B 13.0	3/4 X 3	6	7	6	7	8	8	9	9	10	12
8 B 10.0	5/8 X 2-1/2	7	8	6	7	9	8	10	10	11	14
6 B 16.0	3/4 X 3	8	9	7	8	9	9	11	11	13	15
6 B 12.0	3/4 X 3	6	7	5	6	7	7	8	9	10	11
6 B 8.5	5/8 X 2-1/2	6	7	5	6	7	7	8	9	10	12

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON UNIVERSITY OF T...

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