SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	FLOOR PANEL DETAILS - INDEX & GENERAL NOTES	1-3-68

REVISIONS

4- 1-68
7-22-68
8- 1-68
8-15-68
10- 4-68
1- 3-69
1- 6-69
1-20-69
2- 3-69
3- 3-69
4- 1-69
Printed 5-1-69

7-AB4- 1	Floor Panel Details, Index & General Notes
7-AB4- 2	Schedule of Details - Tower A
7-AB4- 2.1	Schedule of Details - Tower A
7-AB4- 2.2 thru 2.4	Schedule of Details - Tower B
7-AB4- 3	Floor Panel - Detail E1-E3
7-AB4- 3.1	Floor Panel - Detail E1-E4
7-AB4- 4	Floor Panel - Detail E5 & E5A
7-AB4- 5	Floor Panal - Detail E6
7-AB4- 6	Floor Panel - Detail E6
7-AB4- 7	Floor Panel - Detail E8
7-AB4- 8	Floor Panel - Detail E9 & E9A
7-AB4- 9	Floor Panel - Detail E10
7-AB4-10	Floor Panel - Detail E11
7-AB4-11	Floor Panel - Detail E12
7-AB4-11.1	Floor Panel - Detail E12, E13
7-AB4-11.2	Floor Panel - Detail E13
7-AB4-11.3	Floor Panel - Detail E12, E13, E17, E-18
7-AB4-12	Floor Panel - Detail E16
7-AB4-13	Floor Panel - Detail E17
7-AB4-13.1	Floor Panel - Detail E18
7-AB4-13.2	Floor Panel - Detail E17 & E18
7-AB4-14	Floor Panel - Detail E19, E21, E22
7-AB4-14.1	Floor Panel - Detail E20
7-AB4-15	Floor Panel - Detail E23, E24
7-AB4-15.1 15.2	Floor Panel - Detail E25, E26, E26A
7-AB4-16	Floor Panel - Detail E27 & E27A
7-AB4-17 thru 7-AB4-17.7	Floor Panel - Detail E28 - E28E
7-AB4-18	Floor Panel - Detail E34, E35, E35A
7-AB4-18.1	Floor Panel - Detail E30,
7-AB4-18.2	Floor Panel - Detail E30, E34, E34A
7-AB4-18.3	Floor Panel - Detail E34A
7-AB4-18.4	Floor Panel - Detail E34B
7-AB4-18.5	Floor Panel - Detail E31
7-AB4-19	Floor Panel - Detail E38 & E39
7-AB4-20	Not Used
7-AB4-21	Floor Panel - Detail E40, E40A, E45, E45A
7-AB4-22	Floor Panel - Detail E41, E41A, E41C - E41E
7-AB4-22.1	Floor Panel - Detail E41B & E46
7-AB4-23	Floor Panel - Detail E42
7-AB4-24	Floor Panel - Detail E43
7-AB4-25	Floor Panel - Detail E44
7-AB4-26	Not Used
7-AB4-27	Not Used
7-AB4-28	Floor Panel - Detail E47 & E48
7-AB4-28.1	Floor Panel - Detail E47A
7-AB4-29	Floor Panel - Detail E 49 & E49A
7-AB4-30	Floor Panel - Detail E50
7-AB4-31,31.1,.2	Floor Panel - Detail E51A, E51B, E51C, E51D, E52D
7-AB4-32,32.1	Floor Panel - Detail E52A, E52B, E52C
7-AB4-33	Floor Panel - Detail E53
7-AB4-34,34.1	Floor Panal - Detail E54, E54A
7-AB4-35	Floor Panel - Detail E55
7-AB4-36	Floor Panel - Detail E56
7-AB4-37	Floor Panel - Detail E57
7-AB4-38	Floor Panel - Detail E58, E59, E60
7-AB4-38.1 & 38.2,38.3	Floor Panel - Detail E58, E59, E59A
7-AB4-39	Floor Panel - Detail E60
7-AB4-40	Floor Panel - Detail E61 - E67
7-AB4-41	Floor Panel - Detail E68A
7-AB4-41.1	Floor Panel - Detail E68
7-AB4-42	Floor Panel - Detail E61 - E67
7-AB4-42.1	Damper Connection - Detail E61 - E67
7-AB4-43	Floor Panel - Detail E60, E68, E68A
7-AB4-44	Floor Panel - Detail E61 - E67
7-AB4-45,45.1	Floor Panel - Detail E65
7-AB4-46	Floor Panel - Detail E60 & E68
7-AB4-46.1	Floor Panel - Detail E68A
7-AB4-47	Floor Panel - Detail E60 - E67
7-AB4-47.1	Floor Panel - Detail E68 & E68A
7-AB4-48	Floor Panel - Detail E61 - E64
7-AB4-49	Floor Panel - Detail E60, E66, E67
7-AB4-49.1	Floor Panel - Detail E68 & E68A
7-AB4-49.2	Floor Panel - Detail E69
7-AB4-50 thru 7-AB4-52	Floor Panel - Detail E70 thru E73
7-AB4-53	Floor Panel - Detail E74
7-AB4-54	Floor Panel - Detail E75
7-AB4-55	Floor Panel - Detail E75A
7-AB4-56	Floor Panel - Detail E76
7-AB4-57	Floor Panel - Detail E76
7-AB4-58	Floor Panel - Detail E76A, E76B
7-AB4-59	Floor Panel - Detail E76A, E76B, E77
7-AB4-60	Floor Panel - Detail E76, E76A, E76B
7-AB4-61	Floor Panel - Detail E77A
7-AB4-62	Floor Panel - Detail E78, E79

NOTES: 1. The Contractor shall detail all connections, arection aids and all else required for the fabrication, asaembly and erection of the pre-fabricated floor panels. Steel deck and power/telephone cell details shall be done by the Contractor for WTC Contract 222.00 -- all othar details by the Contractor for WTC Contract 221.00. Details shall incorporate the geometry requirements and apecific detail requirements where indicated in Drawing Book 7. Detaila ahall be proportioned to transmit the loads indicated in Drawing Book 7 and all other loads required for asaembly and for erection.

2. The Contractor shall aubmit detaila to the Engineer for review prior to performing any work.

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