SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL TO EL.363 - COLUMN SCHEDULE - NOTES | DATE: 3-31-67

REVISIONS
2-19-68

COLUMN NUMBER	UPPER SPLICE ELEV.	LOWER SPLICE ELEV.	COLUMN					SPANDREL EL. 350						SPANDREL EL. 332						SEAT PLZ
			TYPE	FY1	FY2	UCS	LCS	FY5	FY6	FY7	SCL	SCR	WELD 6	FY8	FY9	FY10	SCL	SCR	WELD 5-SDT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)

NOTES -

(1) COLUMN NUMBER A INDICATES TOWER A B INDICATES TOWER B

(2) ELEVATION IN FEET OF UPPER COLUMN SPLICE
(3) ELEVATION IN FEET OF LOWER COLUMN SPLICE

(4) COLUMN TYPE - FOR DIMENSIONS , PLATE THICKNESS , AND WELDS SEE PAGES 1-B2-27 THRU 40

(5) REQUIRED YIELD STRENGTH FOR PLATE NO. 1 KSI
(6) REQUIRED YIELD STRENGTH FOR PLATE NO. 2 KSI

(7) DETAIL NUMBER FOR UPPER COLUMN SPLICE - SEE PAGES 1-B2-45 AND 46
(8) DETAIL NUMBER FOR LOWER COLUMN SPLICE - SEE PAGES 1-B2-45 AND 46

(9) REQUIRED YIELD STRENGTH FOR PLATE NO. 5 KSI
(10) REQUIRED YIELD STRENGTH FOR PLATE NO. 6 KSI
(11) REQUIRED YIELD STRENGTH FOR PLATE NO. 7 KSI

(12) DETAIL NUMBER FOR LEFT SPANDREL CONNECTION - NOTE 23 - SEE PAGES 1-B2-47,48 AND 49
(13) DETAIL NUMBER FOR RIGHT SPANOREL CONNECTION - NOTE 23 - SEE PAGES 1-B2-47, 48 AND 49

(14) WELD 6 INCHES SEE 1-B2-29,32,35,36,37 FOR LOCATION AND TYPE

(15) REQUIRED YIELD STRENGTH FOR PLATE NO. 8 KSI
(16) REQUIRED YIELD STRENGTH FOR PLATE NO. 9 KSI
(17) REQUIRED YIELD STRENGTH FOR PLATE NO.10 KSI

(18) DETAIL NUMBER FOR LEFT SPANDREL CONNECTION - NOTE 23 - SEE PAGE 1-B2-50
(19) DETAIL NUMBER FOR RIGHT SPANOREL CONNECTION - NOTE 23 - SEE PAGE 1-B2-50

(20) WELD 5 INCHES SEE 1-B2-30,33,38 FOR LOCATION AND TYPE

(21) DETAIL NUMBER FOR SEAT DETAIL ON TOWER FACE OF COLUMN - SEE PAGES 1-AB3-19 THRU 35
(22) DETAIL NUMBER FOR SEAT DETAIL ON PLAZA BUILDING FACE OF COLUMN - SEE PAGES 1-AB3-65 & 66

(23) ALL COLUMNS ARE SHOWN FROM INSIDE OF THE TOWER LOOKING OUT

