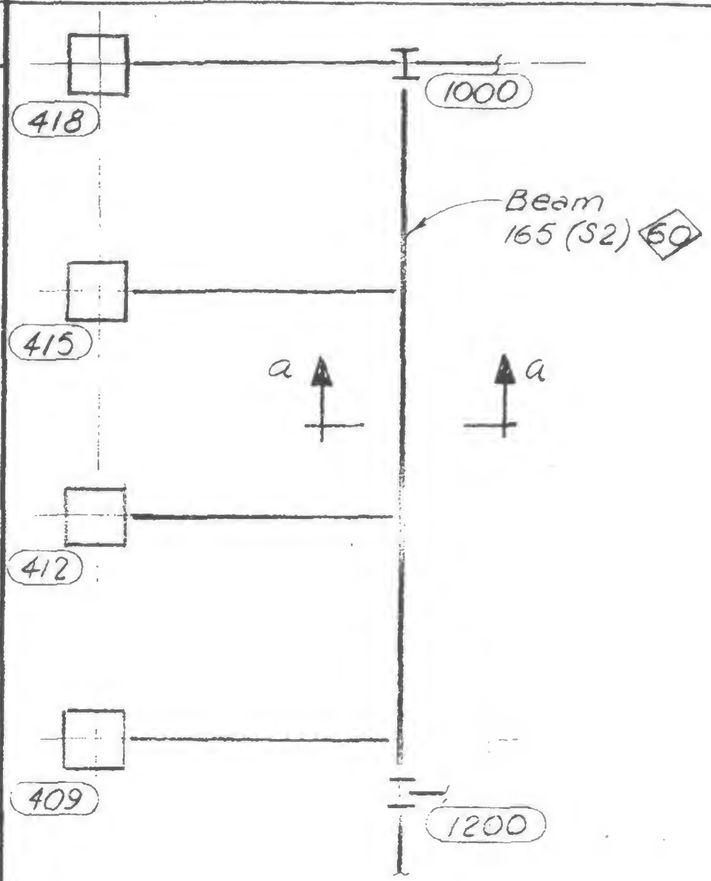
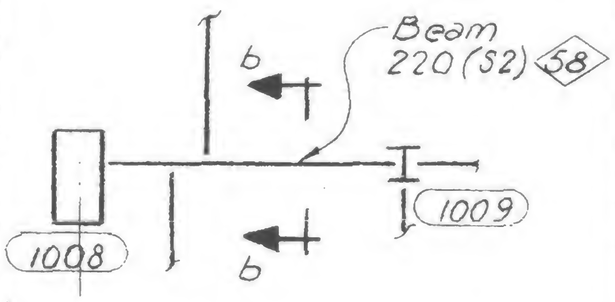
SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE REVISION AFTER FABRICATION - DETAIL 918 | DATE 1-15-69

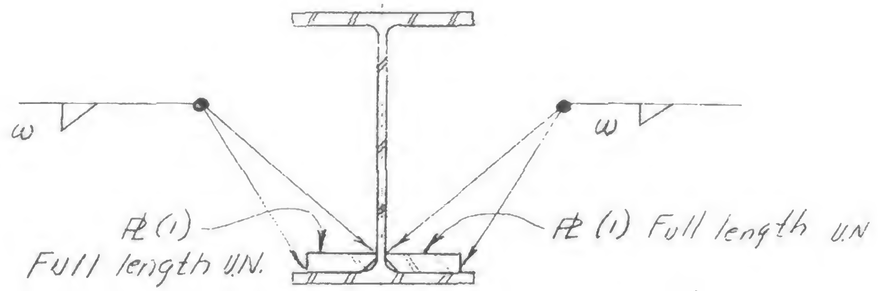
REVISIONS



PLAN - ELEV. 274 - TOWER A



PLAN - ELEV. 274 TOWER A



TYPICAL SECTION

Added Beam Studs $\frac{3}{4}$"ø x 3" U.N.		
Beam	Nº Studs per Row	Spac'g of Rows
124(S2) 62	2	6" o.c.
149(S2) 70	2	6" o.c.
221(S2) 58	2	6" o.c.
222(S2) 70	2	6" o.c.
223(S2) 70	2	6" o.c.
224(S2) 70	2	6" o.c.
225(S2) 70	2	6" o.c.
226(S2) 70	2	6" o.c.

Studs shall be installed for the full length of beam, unless otherwise noted.

Detail	Beam Section	PL (1)	Weld Size "w"	Notes
Sec aa	12 WF 79	5" x $\frac{3}{4}$" (Fy: 50)	$\frac{1}{4}$"	Stagger welds 4" welds @ 8" o.c.
Sec bb	12 WF 27	$2\frac{3}{4}$" x $\frac{1}{2}$" (Fy: 36)	$\frac{1}{4}$"	Stagger welds 4" welds @ 8" o.c.

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

19 - A - 918