6" SLAB IN COOLING TOWER AREA.
ALL INTERIOR BEAMS AGE-6" BELOW EL. 893'-9 (BEAMS ON SLAB PERIMETER - MAINTAIN - 5½)

SECT.—A—A

SECT.—40

SECTION F-F

SHIPPING DIV^S.

COOLING TOWER SUPPORT FRAMING PLAN.
T.O. STEEL ELEV. 900'-9 11/16
POSTS - TS 6×6×3/8 (A36)
BEAMS - ASTM A572 GR.50
(ALL MEMBERS TO HAVE SPECIAL PROTECTIVE COATING) 4

SECT.—'B2'

SECT.—'B1'

SECT.—'B3'

FIN. CONC. SLAB 40TH FLOOR. EL. 893'-9 (NOMINAL)
TOP OF STEEL - 5½" BELOW FIN. CONC. SLAB U.N.
ALL BEAMS SHALL BE ASTM A572 GRADE 50 EXCEPT:—
WIND GIRDERS INDICATED "WG" ON PLAN + BEAMS NOTED IN COOLING TOWER AREA. & CORE +
W5^S×19 (ELEVES); W12×19 (-7½) (SPANDREL BRACE BEAMS)
WHICH SHALL BE ASTM A36.
ALL COL^S & POSTS ARE A36 EXCEPT COL^S WITH * WHICH ARE A572 GR.50.
BEAM WEB OPENINGS - ELEV. TO ℄ ARE GIVEN WITH RESPECT TO TOP OF STEEL.
<....> INDICATES ¾" × 5 SHEAR STUDS, FIELD APPLIED.
[...] INDICATES CAMBER
FOR GENERAL NOTES — SEE E120
COL. SCHEDULE ——— E118

FOR KEY PLAN SHOWING CONNECTION LOCATIONS SEE DWG. 9181

Nº	DATE	BY	REVISION.
7	MAY 9/86	SF	X68 ADDED TO COOLING TOWER SUPP. BEAMS W12×19
6	FEB 10/86	J.B	X63-G6 X8-2 ADDED TO COOLING TOWER SUPPORT X63
5	JAN. 22/86	SF	X60 NOTE ADDED & W1172 @ SEL. 66
4	DEC 19/85	GP	COOLING TOWER - SPECIAL PAINT
3	NOV. 26/85	BF	SUB. 2 BEAMS AT LINE 22
2	NOV 13/85	GP	COOLING TOWER SUPPORT REV. INC. SEL. & PLATE - NOV. 20/85
1	OCT 17/85	BF	SECT. A-A REV^D (X52)

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2

40TH FLOOR FRAMING PLAN (24TH TIER)
7 WORLD TRADE CENTER. N.Y.C.
TISHMAN CONSTRUCTION. CUSTOMER
EMERY ROTH & SONS P.C. ARCHITECT
IRWIN G. CANTOR P.C. ENGINEER

SQUAD F.R.
MADE BY G.P DATE CHKD. BY BF DATE SEPT 19/85
CONT. No. 84-15 SHEET E46

Mar 10/86