EL 893'-9 FIN 4GTH FLOOR

EL 906'-6 FIN 47TH FLOOR

EL 921'-4 ROOF

27'-5 7/8 % COLUMN

R. DIMS

WEST

W23 7/8 × 76

1-PL 14 5/8 × 1 × 2'-0 pm

1-L6 × 4 × 5/16 × 1'-3 1/4 aa R

1-PL ha

1-PL pb

1-PL pv L OFFSET 12-1 1/16 φ × 3/4

1-PL pv R OFFSET 12-1 1/16 φ × 4

1-PL 5 × 1/2 × 1'-6 1/2 : C753 : OFFSET 4-1 1/16 φ HOLES G-1 1/16 φ × 2 3/4

1-L aa L

1-L aa R

2-PL pv

1-PL pd

1-PL pc

1-PL pn NS

1-L6 × 4 × 5/16 × 7 ab

2 × 7/8 SLOT

W14 × 30

1-PL 5 × 1/2 × 1'-0 1/2 : H753 : OFFSET 4-1 1/16 φ × 2 3/4 HOLES

1-PL pa OFFSET

15/16 φ HOLES G-7/8 φ 2 3/4

BOTH FLGS

W16 × 26

1-PL 14 5/8 × 1/2 × 2'-3 pt G-1 1/16 φ × 3 1/2

1-PL 9 × 1/2 × 1'-0 3/4 ps BEV CUT 6-1 1/16 φ × 3

1-PL 9 × 7/8 × 1'-9 3/4 pv R PIE BEV CUT

SECT C-C

SECT D-D

SECT F-F

SECT A-A

SECT B-B

SECT G-G

SLOTS 7/8 × 2 IN L aa R/L & COL FLG

1-PL 11/2 × 3/8 × 3'-2 1/2 pn P2 SIDES

1-PL pw

1-PL pf

1-PL pk

1-PL pg

1-PL hb

1-PL 3 1/2 × 2 × 1'-0 1/2 pv P2 SIDES CUT TO FIT

BOTH FLGS

MILL

PIGA A4149 (DIN 4716) ONE W14'8 × 14 5/8 × 1/2 ω 99 (A36) × 27'-3 5/8 M2E P181/14

MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF DWGS E46 E47 E48 E118
CW13 CW14 9132 9141 CW5

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

FIELD	BOLTS
46	1 φ A325 WSHRS
10	1 φ A490 × 2 3/4
6	3
12	3 1/4
6	3 1/2
12	4
6	7/8 φ A325 × 2 1/4
6	1 2 1/4

FOR 1 φ A490

BRACKET
PL 23 × 1/2 × 2'-4 ha BENT
PL 7 1/2 × 3/8 × 9 1/2 pb
PL 9 1/2 × 3/8 × 1'-1 pc
PL 5 3/4 × 1/2 × 2'-4 pd

BRACKET
PL 18 1/4 × 1/2 × 1'-9 4 hb BENT
PL 8 1/2 × 3/8 × 1'-0 4 pf
PL 6 1/4 × 3/8 × 8 1/2 pg
PL 7 1/4 × 1/2 × 1'-6 4 pk

REVISED			
DATE	BY	OPEN HOLES	13/16 U/N
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

ROOF POST — ZONE 4
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G CANTOR PC — ENGINEER

Jan 16/86

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

SQUAD FR
MADE BY Jim DATE JAN 7 CHKD. BY GM DATE JAN 8/86
CONT. No. 84-153 SHEET 4149