FIN 21ST FLOOR EL567'-6

14'-9

3'-6 MILL

11'-3 FIN 22ND FLOOR EL582'-3

14'-9

26'-0 FIN 23RD FLOOR EL597'-0

3'-6 MILL

NOTES
MATERIAL G40.21 44W U/N
E70 SERIES ELECTRODES
REF DWGS E22/23 E117. E118. E118A. CW4. CW3. 9154 E122 9156. 9164. 9165

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:

4	$\frac{7}{8}\phi$ (A325)	× 2
8	L	× $2\frac{1}{2}$
26	1ϕ (A490)	× 3
14		× $3\frac{1}{4}$
24		× $3\frac{3}{4}$
74		× 44
16		× $5\frac{1}{2}$

154 - 1ϕ (A325) WASHER

SECTN. C-C
SECTN. D-D

SECT. C-C
SECT. D-D
SECT. C-C
SECT. D-D

W36 $\frac{3}{4}$ × 210

W36 $\frac{1}{2}$ × 194 BOTH FLGS

SPLICE 8/10 W19×455

SPLICE 8/10 W19×455

$\frac{1}{16}\phi$ HOLES

'IVEST'

A768

A789
B789

1-PL 8 × $\frac{3}{4}$ × 1'-9½ - pa1787 OFFSET
$\frac{1}{16}\phi$ HOLES 14-1φ × 3¼

1-PL D752
(ON ℄)
20-1φ × 4¼

BOTH FLGS

aa

ma1786

1-PL - pa1787 OFFSET
$\frac{1}{16}\phi$ HOLES 14-1φ × 3¼

16-1φ × 5½
10-1φ × 4¼

20-1φ × 4¼

1-PL 12 × 1' × 2'-9½ - D752
(5½ C/C ON ℄) (PIE)

1-PL B753 (OFFSET)
8-1φ × 3

1-PL A752 (ON ℄)
12-1φ × 3¾

1-PL A752
12-1φ × 4¼

1-PL 10 × $\frac{5}{8}$ × 1'-2
A764 W/S
2-1φ A490 × 4¼
2-1φ A325 WSHR
W/ENCH TIGHT

1-A763

1-PL A752 (ON ℄)
12-1φ × 3¾

1-PL A752
12-1φ × 4¼

1-PL 5 × ½ × 2'-0½ B753 (OFFSET)
$\frac{1}{16}\phi$ HOLES 8-1φ × 3

A752

PP

1-PL 12 × ¾ × 1'-9½ - A752
(PI.E.)

7'-8 $\frac{11}{16}$
1'-2 $\frac{5}{16}$
6@3=1'-6
4½
W36 $\frac{3}{4}$ × 210

7'-8 $\frac{11}{16}$
1'-2 $\frac{5}{16}$
6@3=1'-6
4½
W36 $\frac{3}{4}$ × 210

22'-5 $\frac{15}{16}$
31-1 $\frac{3}{16}$
7@3=1'-9
11/16
5/8

22'-5 $\frac{15}{16}$
3'-1 $\frac{3}{16}$
7@3=1'-9
11/16
5/8

6'-10
5'-8⅛
1'-1⅛
4'-2⅞
10'-9½
5½
EL582'-3
2⅛

SLOTS ⅞ × 2
7±
1-A789 ℄
2-B789
11'-0⅛
1-9MC25.4 (A36) × 2'-6
ma1786 P217/2
4½
2 × ⅞ SLOTS

1-LG × 4 × $\frac{5}{16}$ × 1'-6 - A768

1-L.aa

1-L.ac
2-⅞φ × 2½

1-L.ad
2-⅞φ × 2½

1-L.ac
2-⅞φ × 2½

1-L.ad
2-⅞φ × 2½

1-L.aa

1-L.G × 3 × ⅜ × 8 aa

$\frac{1}{16}\phi$ HOLES

BOTH FLGS

9'-5⅝
W15⅞ × 31
5½
EL582'-3

10'-9⅞

LG × 4 × ¾ × 1'-0½ - ac

SECTN A-A

8½ 5½ 5½ 8½
8 8
1" Rad.
PL 16¼ × ½ × 2'-4 (BENT) A789
PL 6½ × ⅜ × 11'-4 - B789

$\frac{15}{16}\phi$ HOLES

BOTH FLGS

20'-8½
2
2-L 6 × 3½ × ⅜ × 1'-0 ab ℄
4-⅞φ × 2
5'-1½
EL597'-0
25'-6½
5½

24'-2⅝
W15⅞ × 31
5½
EL597'-0

25'-6⅞

NO WELD 4

$\frac{24}{16}\phi$ DRILLED HOLE

PL 15 × ⅝ × 2'-1½ - A763
1'-2½
3@3=9

L4 × 4 × ⅜ × 1'-0½ - ad

SECTN B-B

SLOT 15/16 × 1⅛

BOTH FLGS

5 16 EFF.

BOTH FLGS 3½ 3@3=9

17 A1787 (DIV. 2315) ONE (W14×455) W 19 × 167 × 2 @ 455 12 (A36) × 29'-6 MILL 2 ENDS P19/13

FOR 1φ A490

REVISED			
DATE ____ BY ____	OPEN HOLES	13/16φ U/N	12TH TIER COLUMN (17)
DATE ____ BY ____	PAINT	NONE	7 WORLD TRADE CENTER
DATE ____ BY ____	ERECTED BY		TISHMAN CONSTRUCTION CUSTOMER
DATE ____ BY ____	FIELD PAINT		EMERY ROTH & SONS PC ARCHITECT
DATE Nov 15 BY JM	INSPECTION		IRWIN G CANTOR PC ENGINEER

*X39 Δ

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

SQUAD F.R
MADE BY EC DATE JULY 5 CHKD. BY OW DATE JULY 15

CONT. No. 84-152 SHEET 1787

July 25/85 R
July 19/85