FIN 21ST FLOOR EL 567'-6

14'-9

3'-6 MILL

11'-3 FIN 22ND FLOOR EL 582'-3

5½

W36½ x 280 BOTH FLGS

2'-8 4½ 5/8

7'-8 15/16 3'-1 3/16

5/16 9 @ 3 = 2'-3 5/8

7/16 pa 1798

(3) 1'-1/8 ac

1'-1/8 (3)

7/16 pa 1798

15/16 12

SECT. C-C

1-PL D152 (ON ℄)
20-1ϕ x 4½

10-1ϕ x 3
1-PL. pa 1798 (OFFSET)

1-PL D152
20-1ϕ x 54

PL 12 x 1¼ x 2'-9½ - D152 (P.I.E.)

1/16 ϕ HOLES

2 3

A790
B790

BOTH FLGS 5/16

'EAST'

10'-8 1'-8¼ 3 3/16

A1566

3 3

A768

pb

10-1ϕ x 54
48-1ϕ x 7

C

5/16

1/16 ϕ HOLES

1-PL 5 x ½ x 2'-6½
pa 1798 (OFFSET)
10-1ϕ x 3

1-PL. pa
20-1ϕ x 4½

7'-8 15/16 5/16 9 @ 3 = 2'-3 5/8

BOTH FLGS 3/8

4 aa

1'-1¼ 1'-1¼

3/16 45° 3/8 45°

(4½) 1'-2 5/8

ad

9 @ 3 = 2'-3

9 @ 3 = 2'-2

ma

PL 12 x 1¼ x 2'-9½ - pa
(BEV. CUT & P.I.E.)

1-PL. pa
20-1ϕ x 54

5½ 3¼ 2¾ 1/16 5½ 3¼ 5/16 12

SECT. D-D

1-L5 x 3 x ⅜ x 2'-7½ - ak
4-1ϕ x 3

1/16 ϕ HOLES

D 5/16 3-7

5/16 2

ab

aa

1'-1/8 (3)

24 3 4 3 2

1/16 ϕ HOLES

2-PLS 10 x ⅝ x 1'-2 - A764
2-H.T. BOLTS 1ϕ x 5½ A490
2-H.T. WASH. EA. BOLT
(WRENCH TIGHT)

1-PL. H763

1-PL. H763

7/16 ak

ad

3/16 ϕ

1'-1/8 (3)

ah

5/16 12

1-L5 x 3 x ⅜ x 2'-7½ - ah
4-1ϕ x 3 (BENT) 1/16 ϕ HOLES

D 5/16 3-7

24

22'-11 3 @ 9 = 2'-3

4½

W36⅛ x 245 BOTH FLGS.

MILL

26'-0 FIN 23RD FLOOR EL. 597'-0

3'-6

5½

4½

22'-11 3 @ 9 = 2'-3

NOTES:

MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWGS. E22/23, E117
E118, E118A, CW3, CW4
9154, 9161

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:

8 - ¾ϕ A325 x 2½
2 - ⅞ϕ A325 x 2

28 - 1ϕ A490 x 3
40 - x 4½
50 - x 5½
48 - x 7

166 - 1ϕ A325 WASHER

SPLICE 4-11
W204 x 550

W198 x 500

BASIC MASTER
NORTH SOUTH
WALL

SF

6'-10

5'-8⅜ 1'-1⅞ 4'-2⅞

SLOTS ⅞ x 2 7± 1-A790 2-B790

1-L G x 4 x 5/16 x 2'-6 - A768

1-9MC 25.4 ⟨A36⟩ x 2'-6 - ma

1-L 9 x ⅜ x 8 aa

3/16 3/16

3 G 3

5½

2'-4

6

1-L. ac
2-¾ϕ x 2½

A

9'-7⅜

1'-0½

1-L. ad
2-¾ϕ x 2½

W12 x 19

7½

EL 582'-3

BOTH FLGS 3½ 5 @ 3 = 1'-3

10'-9½ 5½ EL 582'-3

2⅜

11'-0⅞

4½

2⅞ SLOTS

1" RAD

℄ COL

8½ 5½ 5½ 8½

9½ 9½

PL 17⅞ x ½ x 2'-4 - A790 (BENT)

B790

PL G½ x ⅜ x 10⅜ - B790

3/8 1/2 1/2

5½ 5/8

13/16 ϕ HOLES

BOTH FLGS. 5/16

24

LG x 4 x ¾ x 1'-0½ - ac

SECT. A-A

20'-8½ 2

5'-1½ EL 597'-0

25'-6½ 5½

1-L G x 3½ x ⅜ x 1'-0 ab
2-⅞ϕ x 2

10½ x 15/16 SLOTS

12 12

1-L aa

B 5/16

PL 15½ x 1¼ x 3'-10½ - H763

24 ϕ DRILLED HOLE

4 aa

3 3 3 3

1-L. ac
2-¾ϕ x 2½

24'-4⅜ 1'-0½

1-L. ad
2-¾ϕ x 2½

NO WELD 4

3½

W12 x 19 7½ EL 597'-0

L4 x 4 x ⅜ x 1'-0½ - ad

24

SLOTS 13/16 x 1

BOTH FLGS 5/16

SECT. B-B

2'-8½ 22 4 @ 3 = 1'-0

51 A1782 ONE (W14 x 550) W20¼ x 17¼ x 2⅜ @ 550 ⟨A36⟩ x 29'-6 MILL 2 ENDS P19/5

(DIV. 2318)

FOR 1ϕ A490

July 24/85

REVISED			
DATE	BY	OPEN HOLES	15/16 U/N
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

12TH TIER COLUMN (57)
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G CANTOR PC — ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
SQUAD F. R
MADE BY EC DATE JULY 19/85 CHKD. BY J.M. DATE JULY 23 1985
CONT. No. 84-152 SHEET 1782