FIN 21ST FLOOR EL 567'-6

FIN 22ND FLOOR EL 582'-3

FIN 23RD FLOOR EL 597'-0

14'-9

11'-3

14'-9

26'-0

3'-6 MILL

7/16 B753

5½

W36¾×210 BOTH FLGS

W36½×194 BOTH FLGS

MILL

3'-6

(3)

1'-0½

1'-0½

(3)

7/16 B753

1/16 11/4 7@3=1'-9 4½ 5/8

8'-8

7'-8 11/16

3'-1 7/16

11 5/16 5/8

1-PL 5×½×2'-0½ B753 OFFSET 11/16 HOLES 8-1" A490×3

1-D752 ON ℄ 20-1" A490×4'4

SECTION D-D

11/16 HOLES

2 3

WEST

A768

A/B789

9½

1'-7

1'-1¼

1'-1¼

3/8

3/16

BOTH FLGS 5/16

aa

4

BOTH FLGS 5/8

1'-1¼

1'-0½

1'-1¼

ma 1786

1-PL pa 1790 ON ℄ 22-1" A490×4½

1-B753 OFFSET 11/16 HOLES 8-1" A490×3

1-PL pa 1790 22-1" A490×5

16-1"×5½

10-1"×4'4

C

1-D752 20-1" A490×5

PL12×1¼×2'-9½-D752 P.I.E

3¼ 5½ 3¼

45°

3/8

45°

9@3=2'-3

1'-2

4½

1'-2

4½

10@3=2'-6

PL12×1⅜×3'-0½ pa 1790 P.I.E

8-8

11 5/16

7@3=1'-9

5/8

7'-8 11/16

3'-1 7/16

C

3¼ 5½ 3¼

SECT^N C-C

1-L5×3×⅜×2'-8-aK^R 4-1" A490×2¾ 11/16 HOLES

G

5/16 3-7

5/16 ½

24

3/8

ab^L

ab^R

4

aa

1'-0½

1'-0½

3 4 3

2

11/16 HOLES

1-PL A763

1-PL A763

1-L aK^L 11/16 HOLES 4-1" A490×2¾

1-PL 10×⅝×1'-2-A764 (N.S.) 2-H.T. BOLT 1"×4¼ A490 2-1" H.T. WASH. EA. BOLT (WRENCH TIGHT)

3/8

aK^R

aK^L

3/8

SECTION G-G

NOTES

MATERIAL G40.21-44W ½"N

E70 SERIES ELECTRODES

REF DWG^S. E22/23, E117, E118, E118A, CW3, CW4, E122, 9154, 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- ⅞" A325	× 2
8- ℄	× 2½
8- 1" A490	× 2¾
16-	× 3
30-	× 4¼
22-	× 4½
42-	× 5
16-	× 5½

134- 1" A325 WASHER

6'-10

5'-8⅜

1'-1⅞

4'-2⅞

10'-9½ 5½ EL582'-3

2⅜

SLOTS ⅜×2

7±

1-A789 ℄ 2-B789

11'-0⅜

4½

1-L G×4×5/16×2½'G-A768

3

3/16

1-9MC25.4(A36)×2'-6 ma 1786 P217/2

2×⅞ SLOTS

1-L 9×3×⅜×8aa

5/16 3/8 5/16

11½

5½

24

1-C766 2-⅞"Ø×2½

1-H766 2-⅞"Ø×2½

10'-9⅞

6

9'-5 5/8

W15⅜×91

5½ EL582'-3

BOTH FLGS 3½ 3@3'-9

11/16 HOLES

SECT^N A-A

8½ 5½ 5½ 8½

8 8

1" Rad.

PL18¼×½×2'4 (BENT) A789

PL6½×⅜×11¼ - B789

3/8 1/2

1/2 3/8

15/16 HOLES

BOTH FLGS

L G×4×¾×1'-0½ - C766

5'-1½

EL597'-0

20'-8½ 2

2-L 6×3½×⅜×1'-0 ab^R 4-⅞"Ø×2

15/16×15 SLOTS

25'-6½ 5½

1-L aa

B

BOTH FLGS 3/8 6

12

12

7

10½

3½

5½

5/16

1-C766 2-⅞"Ø×2½

B

25'-6⅜

1-H766 2-⅞"Ø×2½

1-PL pbx

24'-2⅝

W15⅜×91

5½ EL597'-0

26'-10

8½ pb

18 Ø DRILLED HOLE

PL11×1¾×1'-0½ pbx

6d

6d

NO WELD 4

3½

24 Ø DRILLED HOLE

PL15×⅝×2'-1½ - A763

1'-2½

3@3'-9

6 15/16

12

aa

5/8

3/4

3/4

SLOTS 15/16×1⅛

5½

BOTH FLGS 5/16

L4×4×¾×1'-0½ - H766

SECT^N B-B

24 A1790 ONE W14×455 W 19×167/8×2 w 455 (A36) × 29'-6 MILL 2 ENDS P19/13

DIV 2301

FOR 1" A490

July 24/85

REVISED DATE BY	OPEN HOLES	15/8"Ø/16"N	12TH TIER COLUMN 24
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 BY	INSPECTION		IRWIN G. CANTOR PC — ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5Z9

SQUAD F. R

MADE BY JM/EC DATE JULY 15/85 CHKD. BY DW SHEET NO.

CONT. No. 84-152 SHEET 1790

MASK MASTER NORTH SOUTH WALL

SPLICE 8/10 W14×455

SOUTH WALL MASTER 10 TO 25

W18⅝×426