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

1- W36'8 × 16'2 × 1⅛ ω 245 (A36) × 4'-11⅝ ma PIE

1⅛ϕ HOLES ω 5½ Ga IN TOP & BOTTOM FLANGES

P135/2 CUT WITH mb 1777

2-PL⁵/₈ × 1 × 3'-2½ pa 1801 4-1ϕ A490 × 4

4-1ϕ A325 WSHRS: WRENCH TIGHT

SHOP NOTE: SHIP pa 1801 — pb 1801 & pc 1801 BACK BALTED

14-1ϕ A490 × 3½

44-1ϕ A490 × 4

NOTE !

1⅛ϕ HOLES

10'-9½

7 ω 3'-1.9 7½

pa 1801 ω 5½ c/c

5 ω 3'-1½

5 ω 3'-1½

2

5'-7/16

A768

BOTH FLGS 5/16

2-PL⁵/₈ × 8½ × 2'-0½ pb 1801

2-1ϕ A490 × 3½

2-1ϕ A325 WSHRS WRENCH TIGHT

23

1⅛ϕ HOLES

NORTH

SPLICE 4/11 W14×550

10-1ϕ A490 × 5¼

48 | 7

10⅛ 1'-8¼ 1'-1¼

3 3/16

aa 4 1'-1¼ A768

BOTH FLGS 5/16

5/16 24 A/B790

4'-9½

TOP & BOTT 5/16 RP 1 45° (2'-8⅜)

10'-9½

7 ω 3'-1.9 7½

5½ Ga

5 ω 3'-1½

2

1⅛ϕ HOLES

1-W36 × 245 (A36) × 4'-1⅜ mb PIE

P135/3 CUT WITH ma 1811

1-W36¾ × 12⅝ × 1⅜ ω 210 (A36) × 4'-11⅝ mc PIE

1⅛ϕ HOLES ω 5½ Ga. IN TOP & BOTTOM FLANGES

P136/2 CUT WITH md 1777

2-PL⁵/₈ × ⅞ × 2'-8½ pc 1801 4-1ϕ A490 × 4

4-1ϕ A325 WSHRS WRENCH TIGHT

14-1ϕ A490 × 3½

36-1ϕ A490 × 4

2-PL⁵/₈ pb 1801

2-1ϕ A490 × 3½

2-1ϕ A325 WSHRS WRENCH TIGHT

1-PL16 × ¾ × 2'-0 pb ON ℄

6-1ϕ A490 × 3¼

5'-7/16

(3'-9⅝)

1-PL16 × ¾ × 2'-0 pa ON ℄

6-1ϕ A490 × 3¼

(pa:pb 9½ 12)

2-PL⁵/₈ × 10 × 5⅜ × 1'-2 - A764 - 2-1ϕ A490 × 5¼

2-1ϕ A325 WSHRS WRENCH TIGHT

1⅛ϕ HOLES

1-H763

2'-2⅛

1-H763

1'-1½

1-PL16 × ¾ × 2'-0 pc ON ℄

6-1ϕ A490 × 3¼

(pc:pd 12)

1-PL16 × ¾ × 2'-0½ pc ON ℄

6-1ϕ A490 × 3¼

1-W36 × 210 (A36) × 4'-1⅜ md PIE

P136/3 CUT WITH mc 1811

2'-10¾ 2'-10¾

21'-5⅛ 4'-5¾ 25'-10⅞ EL 597'-0

25'-6½ 5½ 26'-9⅞

1-A790 : 2-B790

1-A768

1-Laa

1-A768

1-A768

1-L6 × 4 × 5/16 × 2'-6 - A768

1-A790 : 2-B790

1-L3 × 3 × ⅜ × 8 aa

1-A768

A

B

1-B769 2-⅞ϕ × 2½

1- E765 2-⅞ϕ × 2½

8 10'-9⅞ 9'-5⅝ W15⅜ × 31 5½ EL 582'-3

BOTH FLGS 3½ 5 ω 3'-1½

8½ 5½ 5½ 8½

9½ 9½

PL 1⅞ × ½ × 2'-4 BENT A790

PL⁵/₈ 6½ × ⅜ × 10⅞ B769

1"Rad

3/8 2 5⅞ 5½

BOTH FLGS 5/16

15/16ϕ HOLES

L8 × 6 × ¾ × 1'-0½ - B769

44 12 SECTN A-A

1-B769 2-⅞ϕ × 2½

25'-6⅞ 1- E765 2-⅞ϕ × 2½

NO WELD 4

24ϕ DRILLED HOLE

24'-2⅜ W15⅜ × 31 5½ EL 597'-0 2'-8½ 4 ω 3'-1'-0

3½

PL 15½ × 1¼ × 3'-10½ H763

1'-1¼ 1'-1¼

A768

aa

7¾ 4¾

5/16 5/16 SLOTS 16 L8 × 6 × ¾ × 1'-0½ - E765

⅜ 6¼

PL 6½ × ⅜ × 1'-0½ - E765

44 12 SECTN B-B

(2) A1802 DIV 2317 ONE W14 × 550 W20'4 × 17'4 × 2⅜ ω 550 (A36) × 29'-6 MILL 2 ENDS P19/5

FOR 1ϕ A490

NOTES

MATERIAL G40·21 44W U/N E70 SERIES ELECTRODES

REF DWGS E22/23 E117. E118. E118A. 9154. CW3. CW4 E122. 9167. 9168. 9155.

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

28-1ϕ A490 × 3½

80 | 4

10 | 5¼

48 | 7

24 | 3¼

190-1ϕ A325 WSHRS

8-⅞ϕ A325 × 2½

MASTER DWG

2 4/11 5/11

4 5/11

6 GI10A 5A11

8 GI10A 5A11

10 5A11 5/11

12 5A11 5/11

W14×500 SPLICE 5/11

July 25/85 R

July 22/85

REVISED			
DATE	BY	OPEN HOLES	1⅛ϕ U/N
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE Jun 25	BY JM	INSPECTION	

X39 · WELD FOR mc & md ⚠

12 TH TIER COLUMN 2

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 FR JULY 9

MADE BY JIM DATE CHKD. BY OW DATE JUL 19

CONT. No. 84-152 SHEET 1802