FIN 21ST FLOOR EL567'-6 | 11'-3 | FIN 22ND FLOOR EL582'-3 | 26'-0 | FIN 23RD FLOOR EL597'-0

14'-9 | 14'-9 | 3'-6

3'-6 MILL | MILL

NOTES! MATERIAL G40.21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS E117: E118: E118A
E 22/23: E122. 9154. 9155.
9167. 9168. CW3. CW4

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

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

SPLICE 5-11 W19⅝×500

SPLICE 5-11 W18⅜×426

A1381

NORTH

1-W36⅜×16½×1³⁄₁₆ω245 (A36)×4'-0 11/16 ma P.L.E.

NOTE! 1 1/16 ϕ HOLES ω 5½ Gα IN TOP & BOTTOM FLANGE
P135/4 CUT WITH mb 1810

2-PL⅝"×1×3'-2½ pa 1801 4-1ϕ A490×4
4-1ϕ A325 WSHRS: WRENCH TIGHT
BACK BOLTED 44-1ϕ A490×4

2-PL⅝"×8½×½×2'-0½ pb 1801
2-1ϕ A490×3½
2-1ϕ A325 WSHRS
WRENCH TIGHT
BACK BOLTED
1 1/16 ϕ HOLES

14-1ϕ A490×3½

1-W36¾×12⅝×13/16ω 210 (A36)×4'-0 11/16 mc P.L.E.

NOTE! 1 1/16 ϕ HOLES ω 5½ Gα IN TOP & BOTTOM FLANGE
P136/4 CUT WITH md 1810

2-PL⅝"×9×⅞×2'-8½ pc 1801 4-1ϕ A490×4
4-1ϕ A325 WSHRS WRENCH TIGHT
BACK BOLTED
36-1ϕ A490×4

2-PL⅝"×10×⅝×1'-2-A764
2-1ϕ A490×5¼ 2-1ϕ A325 WSHRS
WRENCH TIGHT
1 1/16 ϕ HOLES

1-PL H763

2-PL pb 1801 2-1ϕ A490×3½: 2-1ϕ A325 WSHRS: WRENCH TIGHT: BACK BOLTED
14-1ϕ A490×3½
1 1/16 ϕ HOLES
pc 1801 ω 5½ ℄

PL16×¾×2'-3¾-pa ONℓ
8-1ϕ A490×3¾

1-W36×245 (A36)×4'-0 11/16 mb P.L.E.
1 1/16 ϕ HOLES
P135/5 CUT WITH ma 1803

PL16×¾×2'-0¾×pb ONℓ
6-1ϕ A490×3¼

1-W36×210 (A36)×4'-0 11/16 md P.L.E.
1 1/16 ϕ HOLES
P136/5 CUT WITH mc 1803

10-1ϕ×5¼
40-1ϕ×6½

TOP & BOTT FLG P.P.

5 RET TOP & BOTT

SLOT 1¾×2¼

5 CONT

D7G8

FIELD BOLTS:
8- ¾ϕ A325×2½
6- 1ϕ A490×3¼
28- ×3½
8- ×3¾
80- ×4
10- ×5¼
40- ×6½
172- 1ϕ A325 WASH.

BOTH FLGS 3½ 4@3=1'-0

1-D7G8 | 1-L3×3×⅜×8aa | 1-D7G8

1-C7G9 2-¾ϕ×2½ | 1-C7G5 2-¾ϕ×2½

9'-9⅜ W12×19 5½ EL582'-3

4'-8½ | 4'-6⅞ | EL597'-0

1-D7G8 | 1-L aa | 1-D7G8

1-C7G2 2-¾ϕ×2½ | 1-C7G5 2-¾ϕ×2½

24'-6⅜ W12×19 5½ EL597'-0

NO WELD

2'-8½ | 4@3=1'-0

L8×6×¾×1'-0½ C7G9

SECTN A-A

BOTH FLGS 5/16 HOLES

24 ϕ DRILLED HOLE

PL15½×1¼×3'-10½-H763

PL6½×⅝×1'-0½ C7G5

SECTN B-B

A1822 DIV. 2316

13

ONE (W14×500) W19⅝×17×2 3/16 ω 500 (A36) × 29'-6 MILL 2 ENDS P19/10

FOR 1ϕ A490

Oct/1/85 R
July 24/85 R
July 22/85

REVISED			
DATE ___	BY ___	OPEN HOLES	1 1/16 ϕ U/N
DATE ___	BY ___	PAINT	NONE
DATE ___	BY ___	ERECTED BY	
DATE OCT/1/85	BY H&S	FIELD PAINT	
DATE JULY/25	BY U.M.	INSPECTION	

GA-L-D768 REV. 4 ×38 1

12TH TIER COLUMN 13
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G CANNOR PC — ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
SQUAD FR
MADE BY JIM EC DATE JULY/85 CHKD. BY OW DATE JUL/19
CONT. No. 84-152 SHEET 1822