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

1-W36'8×16½×1⅜ ω 245 (A36) × 4'-0 11/16 - ma (P.I.E.)

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

P135/4 CUT WITH mb 1821

2-PL 9×1×3'-0½ pa 1801 4-1ϕA490×4

4-1ϕA325 WSHRS: WRENCH TIGHT

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

14-1ϕA490×3½

44-1ϕA490×4

1-W36×245 (A36) × 4'-0 11/16 · mb (P.I.E.)

P135/4 CUT WITH ma 1822

1-W36¾×12⅝×1⅜ ω 210 (A36) × 4'-0 11/16 - mc (P.I.E.)

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

P136/4 CUT WITH md 1821

2-PL 9×⅞×2'-8½ pc 1801 4-1ϕA490×4 (1'-6 11/16)

4-1ϕA325 WSHRS WRENCH TIGHT

14-1ϕA490×3½

36-1ϕA490×4

2-PL 9 pb 1801

2-1ϕA490×3½

2-1ϕA325 WSHRS

WRENCH TIGHT

1-W36×210 (A36) × 4'-0 11/16 - md (P.I.E.)

P136/4 CUT WITH mc 1822

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

8 - ¾ϕ A325 × 2½

28 - 1ϕ A490 × 3½

32 - × 3¾

80 - × 4

10 - × 5¼

32 - × 6½

182 - 1ϕ A325 IVASH

SPLICE 5A-11 W19 5/8 × 500 A1381

SPLICE 5-11 W18 5/8 × 426

'NORTH'

1⅛ϕ HOLES

2-PL 8½×½×2'-0½ pb 1801

2-1ϕA490×3½

2-1ϕA325 WSHRS

WRENCH TIGHT

BOTH FLGS 15/16

A768

A1B789

24

10-1ϕ×5¼

32-1ϕ×6½

1-PL 16×¾×2'-3 pb ON ℄

8-1ϕA490×3¾

1-PL 16×¾×2'-3 pa ON ℄

8-1ϕA490×3¾

1⅛ϕ HOLES

2-PL 10×⅝×1'-2 A764

2-1ϕA325 WSHRS WRENCH TIGHT

1-PL H763

1-PL H763

1-PL pa ON ℄

8-1ϕA490×3¾

1-PL pa ON ℄

8-1ϕA490×3¾

TOP & BOTT FLG. 45°

1" RATHOLE (TYP.)

CONT 25'-6½

1-W36×245 (A36) × 4'-0 11/16 · mb (P.I.E.)

P135/4 CUT WITH ma 1822

1-W36×210 (A36) × 4'-0 11/16 - md (P.I.E.)

P136/4 CUT WITH mc 1822

1-L6×4×5/16×2'-6 - A768

1-A789: 2-B789

1-L3×3×⅜×8 aa

1-C769

2-¾ϕ×2½

1-C765

2-¾ϕ×2½

1-PL 18¼×½×2'-4 BENT A789

PL 3½×⅜×11¼ B789

1" Rad.

L8×6×¾×1'-0½ - C769

SECT N A-A

1-A768

1-A789: 2-B789

1-Laa

1-C769

1-C765

NO WELD

1-PL 15½×1¼×3'-10½ H763

DRILLED HOLE

A768

aa

1-PL 22×¾×1'-4 pd (CUT TO FIT)

DRILLED HOLE (ON ℄)

PLG½×⅜×1'-0½ C765

SECT N B-B

BOTH FLGS

A1810 DIV. 2316

ONE ~ IW19 5/8 × 17 × 2 3/16 @ 500 (W14×500)

(A36) × 29'-6 MILL 2 ENDS P19/10

FOR 1ϕ A490

MASTER DWG.

2 4/11 5/11

4 5/11

6 G1/0A 5A/11

8 G1/0A 5A/11

10 5A/11 5/11

12 5A/11 5/11

Sept 2/85 R

July 24/85

REVISED			
DATE July 22	BY MS/FR	OPEN HOLES	9/8 DJ/16 DN
DATE Aug 31	BY FR	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

△ OMIT PL pd

12 TH TIER COLUMN (12)

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 MADE BY JIM EC DATE JULY 85 CHKD. BY OW DATE JUL 29

CONT. No. 84-152 SHEET 1810