FIN 21ST FLOOR EL 567'-6 | 11'-3 | FIN 22ND FLOOR EL 582'-3 | 26'-0 | FIN 23RD FLOOR EL 597'-0

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

3'-6 MILL | 1'-6 | 5½ | 5½ MILL

1- W36'8×16'½×12⅜ ω 245 (A36) × 4'-4⁵/₁₆ ma PIE
1⅛ϕ HOLES ω 5'½ Ga. IN TOP & BOTTOM FLANGES
P135/4 CUT WITH mb 1820
2-PL⁹/₁₆×1'-3'-2½ pa 1801 4-1ϕ A490×4
4-1ϕ A325 WSHRS: WRENCH TIGHT
SHOP NOTE: SHIP pa 1801 — pb 1801 & pc 1801 BACK BOLTED
6-1ϕ A490×3½ & 8-1ϕ A490×4
44-1ϕ A490×4

NOTE 1

1⅛ϕ HOLES

3'-1⅞ | 1'-7⅞ | 10'-9½ | 7@3=1'-9 4½

1801 pa ω 5½ c/c

1-PL 1G×¾×2'-3¾ pa ON ℄ 8-1ϕ A490×3¾

5@3=1'-3 | 5 | 2 | 5@3=1'-3

3'-0 | 3½ NOT LESS | 2 | 8 8 12 | 9 8

2-PL⁹/₁₆×½×2'-0½ pb 1801
2-1ϕ A490×3½
2-1ϕ A325-WSHRS WRENCH TIGHT

1'-0⅜ | 1'-9⅜

5'-0⅛ | A768 | BOTH FLGS 5/16 | ⟨2'-11⅛⟩ | 1" RAT HOLES | ⟨1'-3⅛⟩ | 2'-0 15/16

23 | SOUTH | 1⅛ϕ HOLES | 9 | 9 13/16 | 1'-7⅞ | 1'-1¼ | 1'-1¼ | 3½ | 6

aa | 4

6-1ϕ A490×5¼
24 ⊥ 5¾

BOTH FLGS 5/16 | 5/16 CONT | A/B789 | 10'-9½ | 7@3=1'-9 7½

4'-8½ | TOP & BOTT PL ½ ⟨2'-7⅛⟩ | 5@3=1'-3 | 2 | 5½ Ga | 5½ Ga

1-PL aa ON ℄ 8-1ϕ A490×3¾

8 | 12

A768

1⅛ϕ HOLES

1-W36×245 (A36) × 4'-0⅛ mb PIE
P135/4 CUT WITH ma 1801

3'-1⅞

NOTE 2

1-W36½ × 12⅛ × ¾ ω 194 (A36) × 4'-4⁵/₁₆ mc PIE
1⅛ϕ HOLES @ 5½ Ga. IN TOP & BOTTOM FLANGES
P136/14 CUT WITH md 1820
2-PL⁹/₁₆×7⅛×2'-8½ pc 1801 4-1ϕ A490×3¾
4-1ϕ A325 WSHRS WRENCH TIGHT
6-1ϕ A490×3½ & 8-1ϕ A490×3¾
36-1ϕ A490×3¾
2-PL⁹/₁₆ pb 1801
2-1ϕ A490×3½
2-1ϕ A325 WSHRS
WRENCH TIGHT

25'-6½

7@3=1'-9 4½

1801 pc ω 5½ c/c

pb 1801

1⅛ϕ HOLES

4@3=1'-0 | 2½ | 4@3=1'-0 | 5 | 2

5'-0⅛ | ⟨3'-2⅝⟩ | 5'-2⅝

5/16 | 1 | 45° | 5/16 | 24 | 5/16 (P.P. & BOTT

A768

3 4 3 | 2

1⅛ϕ HOLES

1-G763

aa | 4 | 6

1-G763

2-PL⁵/₁₆×10×5⅛×1'-2-B764
2-1ϕ A490×5¼
2-1ϕ A325 WSHRS
WRENCH TIGHT

A768 | A/B789

25'-6½ | 7@3=1'-9 7½

4'-11 | ⟨2'-10⅛⟩ | 4@3=1'-0 | 5½ Ga | 5½ Ga

1⅛ϕ HOLES

1-W36×194 (A36) × 4'-0⅛ mc P.I.E
P136/14 CUT WITH mc 1801

FIELD BOLTS
6-1ϕ A490×5¼
24 ⊥ 5¾
12 ⊥ 3½
52 ⊥ 4
60 ⊥ 3¾
154-1ϕ A325 WSHRS
8-⅞ϕ A325×2¾

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.

W14×426

SPLICE W14×500 GA/10A

SPLICE GA/10A

6'-10 | 5'-8⅛ | 1'-1⅞ | 3 | 2 | 10'-9½ 5½ EL582'-3 | 2⅛

4'-2⅞ | 11'-0⅞

1-LG×4×5/16×2'-6-A768 | 2-⅞ϕ SLOTS | 1-A789:2-B789 | 1-A768

1-L3×3×⅜×8 aa

1⅛ϕ HOLES

11½ | 3/16 | B | B | 7⅞

1-A770 2-⅞ϕ×2¾ | 8 | A | 10'-9⅞ | 3/8 | 1-B770 2-⅞ϕ×2¾

BOTH FLGS 3½ | 5@3=1'-3 | 8'-9⅞ | W23⅝×55 | 5½ EL582'-3

8½ 5½ 5½ 8½ | 8 8 | 1" Rad | 3/8 ½

PL8¼×½×2'-4 BENT A789
PL⁵/₁₆G½×⅜×11¼ B789

3/8 ½ | G4 5½ | 4½ | 5 | 5@3=1'-3 | ½

BOTH FLGS 5/16 | L8×6×¾×1'-0½-A770 | 3/8 | G4 | 2 | 2 9/16 | 12

15/16ϕ HOLES

SECTN A-A

21'-5⅛ | 4'-5¾ | 1⅛ | 9⅜

25'-10⅜ | EL597'-0

25'-6½ 5½ | 26'-9⅞ | 1-A768

1-A768

1-A789:2-B789 | 1-L aa

Z Z

1-A770 2-⅞ϕ×2¾ | 25'-6⅜ | 1-B770 2-⅞ϕ×2¾

23'-6⅜ | W23⅝×55 | 5½ EL597'-0

24ϕ DRILLED HOLE

A768 | aa

5/16 | 5¾ | 5¾ | 7⅞ | 4½ | 15

NO WELL | 4 | 3½ | 1'-8½ | 5@3=1'-3

PL15×⅝×3'-1½-G763

PL6½×⅜×1'-0½-B770 | 5/16 | 12 | 3/8 | G4 | 2 9/16 | 12

SLOTS 5½×1½

SECTN B-B

A1805 DIV2301 ONE W14×500 W19⅝×17×2¹³/₁₆ ω 500 (A36) × 29'-6 MILL 2 ENDS P19/10

32

FOR 1ϕ A490

July 4/85 R
July 12/85

REVISED			
DATE	BY		
DATE	BY		
DATE	BY		
DATE	BY		
DATE July 15	BY JM		

OPEN HOLES 3/8 U/N 7/16 N
PAINT NONE
ERECTED BY
FIELD PAINT
INSPECTION

12 TH TIER COLUMN 32
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 DATE JULY 9 CHKD. BY OW DATE JUL 10
CONT. No. 84-152 SHEET 1805