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- W36'8 × 16'2 × 1'8 ω 245 (A36) × 4'-0 1/16 mα PIE
1/16 ϕ HOLES ω 5'2 Ga IN TOP & BOTTOM FLANGES
P135/4 CUT WITH mb 1801:1804
2-PL 9 × 1 × 3'-2 1/2 pa 1801 4-1ϕ A490 × 4
4-1ϕ A325 WSHRS: WRENCH TIGHT
SHOP NOTE: SHIP pa 1801 — pb 1801 & pc 1801 BACK BOLTED
14-1ϕ A490 × 3 1/2
44-1ϕ A490 × 4

NOTE 1

1- W36 1/2 × 12'8 × 3/4 ω 194 (A36) × 4'-0 1/16 mc PIE
1/16 ϕ HOLES ω 5 1/2 Ga. IN TOP & BOTTOM FLANGES
P136/14 CUT WITH md 1801:1804:
2-PL 9 × 7/8 × 2'-8 1/2 pc 1801 4-1ϕ A490 × 3 3/4
4-1ϕ A325 WSHRS WRENCH TIGHT
14-1ϕ A490 × 3 1/2
36-1ϕ A490 × 3 3/4
2-PL 3 pb 1801
2-1ϕ A490 × 3 1/2
2-1ϕ A325 WSHRS
WRENCH TIGHT

NOTE 2

NOTES
MATERIAL G40-21 44W U/N
E70 SERIES ELECTRODES
REF DWGS E22/23 E117. E118. E118A. 9154. CW3. CW4 E122. 91G7. 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
18 - 1ϕ A490 × 5 1/4
72 — 5 3/4
84 — 3 1/2
132 — 4
156 — 3 3/4
462-1ϕ A325 WSHRS
20 - 7/8ϕ A325 × 2 3/4

SPLICE W14 × 500 GA10A

6-1ϕ A490 × 5 1/4 24 ⊥ 5 3/4

SOUTH

1/16 ϕ HOLES

BOTH FLGS 5/16

5/16 CONT

A/B789

A7G8

1-PL pa ON ℄ 8-1ϕ A490 × 3 3/4

1-PL 16 × 3/4 × 2'-3 3/4 pa ON ℄ 8-1ϕ A490 × 3 3/4

2-PL 9 8 1/2 × 2 × 2'-0 1/2 pb 1801
2-1ϕ A490 × 3 1/2
2-1ϕ A325 WSHRS WRENCH TIGHT

1" RAT HOLE

TOP & BOTT 5/16 (P.P.)

1-G7G3

2-PL 10 × 5/8 × 1'-2 - B7G4
2-1ϕ A490 × 5 1/4
2-1ϕ A325 WSHRS WRENCH TIGHT

W14 × 426 ω
W14 × 455 ω
SPLICE GA10A

1-W36 × 245 (A36) × 4'-0 1/16 mb PIE
P135/4 CUT WITH mα 1801:1804:1817

1-W36 × 194 (A36) × 4'-0 1/16 mc P.I.E
P136/14 CUT WITH mc 1801:1804:1817

FOR 'B' ONLY - 26'-11

1-PL px FOR 'B' ONLY

1-PL 12 × 1 3/4 × 1'-1 px (FOR B ONLY)
1/8 ϕ DRILLED HOLE

1-PL 15 × 5/8 × 3'-1 1/2 - G7G3

SECT N B-B

WELDED FOR 'A & B' ONLY
PL G2 × 3/8 × 1'-0 1/2 - B7T0

NO WELD

SECT N A-A

1-L8 × 6 × 3/4 × 1'-0 1/2 - A770

1-L G × 4 × 5/16 × 2'-6 - A7G8

1-A789: 2-B789

1-L3 × 3 × 3/8 × 8aa

1-A770 2-7/8ϕ × 2 3/4

1-B770 2-7/8ϕ × 2 3/4 (FOR A & B)

SHIP BOLT 1-B770 TO A770 WITH 2-7/8ϕ A325 × 2 3/4: WRENCH TIGHT: FOR 'C' ONLY

SHIP BOLT 1-B770 TO A770 WITH 2-7/8ϕ A325 × 2 3/4 WRENCH TIGHT FOR 'C' ONLY

PL 18 3/4 × 1/2 × 2'-4 BENT A789
PL 3 G 1/2 × 3/8 × 11 1/4 B789

1" Rad

1-A7G8

1-Laa

1/2 ϕ DRILLED HOLE

BOTH FLGS

34	B1818	DIV 2307	ONE
36	A1818	DIV 2307	ONE
38	C1818	DIV 2306	ONE

W14 × 500 | W 19 5/8 × 17 × 2 3/16 ω 500 (A36) × 29'-6 MILL 2 ENDS P19/10

FOR 1ϕ A490

MASTER DWG
2 4 6 8 10 12
~~30 GA10A~~
32 GA10A
34 GA10A
36 GA10A
38 GA10A
~~40 GA10A~~

REVISED			
DATE	BY		
DATE	BY		
DATE	BY		
DATE	BY		
DATE July 25	BY JM		

OPEN HOLES 13/16 ϕ N
PAINT NONE
ERECTED BY
FIELD PAINT
INSPECTION

12 TH TIER COLUMNS 34:36:38
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 JUNE 21 CHKD. BY OW DATE JUL 9
CONT. No. 84-152 SHEET 1818

July 24/85 R
July 12/85