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.

NOTE! 1-W36x245 (A36) x 4'-0 11/16 mb PIE
1/16 ϕ HOLES @ 5½ Ga. IN TOP & BOTTOM FLANGE
P135/4 CUT WITH mb 1818:a1805
2-PL 9 x 1 x 3'-2½ pa 1801 4-1ϕ A490 x 4
4-1ϕ A325 WSHRS: WRENCH TIGHT
BACK BOLTED 44-1ϕ A490 x 4

2-PL 8½ x ½ x 2'-0½ pb 1801
2-1ϕ A490 x 3½
2-1ϕ A325 WSHRS WRENCH TIGHT
1/16 ϕ HOLES
BACK BOLTED
14-1ϕ A490 x 3½

NOTE! 1-W36½ x 12'8 x ¾ @ 194 (A36) x 4'-0 11/16 mc PIE
1/16 ϕ HOLES @ 5½ Ga. IN TOP & BOTTOM FLANGE
P136/14 CUT WITH md 1818:a1805
2-PL 9 x ⅞ x 2'-8½ pc 1801 4-1ϕ A490 x 3¾
4-1ϕ A325 WSHRS WRENCH TIGHT
BACK BOLTED
36-1ϕ A490 x 3¾

2-PL pb 1801 2-1ϕ A490 x 3½: 2-1ϕ A325 WSHRS: WRENCH TIGHT: BACK BOLTED
1/16 ϕ HOLES
14-1ϕ A490 x 3½
pc 1801 @ 5½ c/c

1-PL 16 x ¾ x 2'-3¼ pa ON ℄
8-1ϕ A490 x 3¾

2-PL 10 x ⅝ x 1'-2 - B764
2-1ϕ A490 x 5¼: 2-1ϕ A325 WSHRS
WRENCH TIGHT
1/16 ϕ HOLES

1-C763

1-PL pa ON ℄
8-1ϕ A490 x 3¾

FIELD BOLTS
12 - 1ϕ A490 x 5¼
48 5¾
88 4
56 3½
136 3¾
340 1ϕ A325 WSHR
16 - ⅞ϕ A325 x 2¾

W14 x 500 GA10A

MASTER EAST WALL
29 SA11 G10A
31 G10A G10A
33 GA10A GA10A
35 GA10A GA10A
37 GA10A GA10A
39 GA10A G10A
41 SA11 G10A

W14 x 426 (33) (35)
W14 x 455
SPICE GA10A

SOUTH

1/16 ϕ HOLES

TOP & BOTT FLG P.P. 5/16 @ 45°

5 RET TOP & BOTT

D768

SLOT 7/8 x 1½

G-1ϕ A490 x 5¼
24 ℄ 5¾

1-W36 x 245 (A36) x 4'-0 11/16 mb PIE
1/16 ϕ HOLES
P135/4 CUT WITH mb 1818

1-W36 x 194 (A36) x 4'-0 11/16 mc PIE
1/16 ϕ HOLES md
P136/14 CUT WITH mc 1818

1-PL 16 x ¾ x 2'-3¼ pb ON ℄
8-1ϕ A490 x 3¾

1" RAT HOLE (TYP)

NOT LESS 3

GONT

TOP & BOTT FLG @ 45°

BOTH FLGS

1-D768

1-L3 x 3 x ⅜ x 8 aa

1-A770
2-⅞ϕ x 2¾

1-B770
2-⅞ϕ x 2¾

L4 x 3 x ⅜ x 1'-2 - D768

L8 x 6 x ¾ x 1'-0½ - A770

15/16 ϕ HOLES

1-aa

24 ϕ DRILLED HOLE

NO WELD

PL 15 x ⅝ x 3'-1½ - C763

PL 6½ x ⅜ x 1'-0½ - B770

SECT N A-A

SECT N B-B

A1801 | 2 | W14 x 500 | W19⅝ x 17 x 2 3/16 @ 500 (A36) x 29'-6 MILL 2 ENDS | P19/10
(35) (33)
DIV 2307

FOR 1ϕ A490

REVISED			
DATE ___ BY ___	OPEN HOLES	1 9/16 ϕ U/N	12TH TIER COLUMNS 33 & 35
DATE ___ BY ___	PAINT	NONE	7 WORLD TRADE CENTER
DATE ___ BY ___	ERECTED BY		TISHMAN CONSTRUCTION — CUSTOMER
DATE OCT 1/85 BY HSS	FIELD PAINT		EMERY ROTH & SONS PC — ARCHITECT
DATE July 25 BY JM	INSPECTION		IRWIN G CANTOR PC — ENGINEER

GA-L-D768 REV. 2
X33-WELD FOR mc & md 1

July 12/85 Oct 1/85R July 25/85R

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2

SQUAD FR MADE BY JIM DATE July 8 CHKD. BY OW DATE Jul 9
CONT. No. 84-152 SHEET 1801