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 | MILL | 3'-6 | MILL

NOTES! MATERIAL G40.21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS E117; E118; E118A
E 22/23; E102. 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-W36 3/4 x 12 1/8 x 13/16 w 210 (A36) x 4'-0 1/16 mc P.I.E.
1/16 ϕ HOLES w 5 1/2 Ga. IN TOP & BOTTOM FLANGE
P136/4 CUT WITH mc 1806
2-PL 9 x 7/8 x 2'-8 1/2 pc 1801 4-1ϕ A490 x 4
4-1ϕ A325 WSHRS: WRENCH TIGHT
BACK BOLTED 36-1ϕ A490 x 4

2-PL 8 1/2 x 1/2 x 2'-0 1/2 pb 1801
2-1ϕ A490 x 3 1/2
2-1ϕ A325 WSHRS
WRENCH TIGHT
BACK BOLTED
1/16 ϕ HOLES
14-1ϕ A490 x 3 1/2

NOTE! 1-W36 x 245 (A36) x 4'-0 1/16 ma P.I.E.
1/16 ϕ HOLES w 5 1/2 Ga. IN TOP & BOTTOM FLANGE
P135/4 CUT WITH mb 1806
2-PL 9 x 1 x 3'-2 1/2 pa 1801 4-1ϕ A490 x 4
4-1ϕ A325 WSHRS: WRENCH TIGHT
BACK BOLTED 44-1ϕ A490 x 4

25'-6 1/2
7 w 3 = 1'-9 | 7 1/2
2-PL 8 pb 1801 | 2-1ϕ A490 x 3 1/2 : 2-1ϕ A325 WSHRS: WRENCH TIGHT: BACK BOLTED
1/16 ϕ HOLES
14-1ϕ A490 x 3 1/2
pc 1801 @ 5 1/2 c/c

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

1-PL 10 x 5/8 x 1'-2 - A764 (N.S.)
2-1ϕ A490 x 4 1/2 2-1ϕ A325 WSHRS
WRENCH TIGHT
1/16 ϕ HOLES

NORTH

1/16 ϕ HOLES

5/16 RET TOP & BOTT

TOP & BOTT FLG P.P.

A1649

10-1ϕ x 4 1/2
16-1ϕ x 5 3/4

A765 (F/S)

D768

pb (F.S.)

SLOT 7/8 x 2 1/2

5/16 CONT

10'-9 1/2
7 w 3 = 1'-9 | 7 1/2

1-W36 x 245 (A36) x 4'-0 1/16 mb P.I.E.
1/16 ϕ HOLES
P135/4 CUT WITH mg 1807

1-PL pa ON ℄
8-1ϕ A490 x 3 3/4

1-W36 x 210 (A36) x 4'-0 1/16 md P.I.E.
1/16 ϕ HOLES
P136/4 CUT WITH mc 1807

A765 (F.S.)

1-A763

P.P. TOP & BOTT.

FIELD BOLTS:
8-7/8 ϕ A325 x 3
28-1ϕ A490 x 3 1/2
16- " x 3 3/4
80- " x 4
10- " x 4 1/2
16- " x 5 3/4
150-1ϕ A325 WASH.

SPLICE 8-10 W19 5/8 x 500

SPLICE 8-10 W18 5/8 x 426

MASTER WEST WALL

5 8/10 8/10
7 6/10A 5A/11
9 6/10 - 5A/11
11 5A/11 5/11
13 5A/11 -/-

3 7/8 6 8
2 9 16 4
5/8
3 3/16
1 5/16

G'-4 3/8 | 4'-8 3/4 | 2 3/8 | EL582'-3

A | B

10'-9 1/2 | 5 1/2
11'-0 3/8

1-D768

1-L3 x 3 x 3/8 x 8 aa

5/16 | 3 | 5/16

1-PL 6 x 3/4 x 1'-3 pb
(P.T.E. GRIND T.E. TO BEAR)
1-A765
2-7/8 ϕ x 3
GRIND TO BEAR

1'-3

8'-3 3/8

10'-9 7/8

1-B765
2-7/8 ϕ x 3

BOTH FLGS | 3 1/2 | 3 @ 3'-9 | W29 7/8 x 108 | 5 1/2 | EL582'-3

7 | 7

L4 x 3 x 3/8 x 1'-2 - D768

P.P. 5/16 45°

PL 9 x 3/4 x 1'-0 1/2
A765

1/16 ϕ HOLES

SECT N A-A

21'-5 3/8 | 4'-6 7/8 | EL597'-0

25'-6 1/2 | 5 1/2 | 9 7/8
26'-9 7/8

1-D768

1-L aa

1-PL pb
2-7/8 x 3
1-A765

23'-0 5/8

25'-6 7/8

1-B65
2-7/8 ϕ x 3

W29 7/8 x 108

5 1/2 | EL597'-0

1/24 ϕ DRILLED HOLE

NO WELD

1'-2 1/2

3 @ 3'-9

PL 15 x 5/8 x 2'-1 1/2 - A763

D768

aa

SLOTS 15/16 x 1 1/8

PL G 1/2 x 9/8 x 1'-0 1/2
B765

SECT N B-B

5 | A1812 | ONE | W14 x 500 | W 19 5/8 x 17 x 2 3/16 w 500 (A36) | x | 29'-6 MILL 2 ENDS | P19/10
DIV. 2317

FOR 1ϕ A490

REVISED			
DATE ____	BY ____	OPEN HOLES	1ϕ 1/16 ϕ U/N
DATE ____	BY ____	PAINT	NONE
DATE ____	BY ____	ERECTED BY	
DATE OCT 1, 85	BY HSS	FIELD PAINT	
DATE July 22	BY JM	INSPECTION	

GA-L-D768-REV. 2
X39 1

12TH TIER COLUMN (5)
7 WORLD TRADE CENTER
FISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN S 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 1812

Acy/1/85R
July 24/85R
July 22/85