FIN 21ST FLOOR EL567'-6

FIN 22ND FLOOR EL582'-3

FIN 23RD FLOOR EL597'-0

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 8 × 16 1/2 × 1 3/8 ω 245 (A36) × 4'-1 3/8 ma P.I.E.
1/16 Φ HOLES ω 5 1/2 Ga. IN TOP & BOTTOM FLANGE
P135/3 CUT WITH mb 1803
2-PL 5/8 × 1 × 3'-2 1/2 pa 1801 4-1Φ A490 × 4
4-1Φ A325 WSHRS: WRENCH TIGHT
BACK BOLTED 44-1Φ A490 × 4

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

NOTE! 1-W36 3/4 × 12 1/8 × 1 3/16 ω 210 (A36) × 4'-1 3/8 mc P.I.E.
1/16 Φ HOLES ω 5 1/2 Ga. IN TOP & BOTTOM FLANGE
P136/3. CUT WITH md 1803
2-PL 5/8 × 7 1/8 × 2'-8 1/2 pc 1801 4-1Φ A490 × 4
4-1Φ A325 WSHRS WRENCH TIGHT
BACK BOLTED
36-1Φ A490 × 4

2-PL 5/8 pb 1801 2-1Φ A490 × 3 1/2: 2-1Φ A325 WSHRS: WRENCH TIGHT: BACK BOLTED
14-1Φ A490 × 3 1/2
1/16 Φ HOLES
pc 1801 ω 5 1/2 c/c

2-PL 5/8 × 5 1/8 × 1'-2 - A764
2-1Φ A490 × 5 1/4 2-1Φ A325 WSHRS
WRENCH TIGHT
1/16 Φ HOLES
1-PL H763

1-PL 16 × 3/4 × 2'-10 3/4 pa ON ℄
6-1Φ A490 × 3 1/4

1-PL 16 × 3/4 × 2'-6 1/2 pb ON ℄
6-1Φ A490 × 3 1/4

1-W36 × 245 (A36) × 3'-1 1/4 mb P.I.E.
1/16 Φ HOLES
P135/6 CUT WITH ma 1778

1-W36 × 210 (A36) × 3'-1 1/4 md P.I.E.
1/16 Φ HOLES
P136/6 CUT WITH mc 1778

FIELD BOLTS:
8- 3/4 Φ A325 × 2 1/2
12- 1Φ A490 × 3 1/4
28- × 3 1/2
80- × 4
10- × 5 1/4
48- × 7
178- 1Φ A325 WASH.

SPLICE 4-11 W20 1/4 × 550

SPLICE 5-11 W19 3/8 × 500

10-1Φ × 5 1/4
48-1Φ × 7

A1499

NORTH

SLOT 7/8 × 1 3/4

TOP & BOTT FLG P.P. 5/16 × 1 1/8 × 45°

5/16 RET TOP & BOTT

5/16 CONT

1" RAT HOLE

3" NOT LESS

8 1/2 : 12

6 1/2 : 12

D768

aa

SECT^N A-A

1-L8 × 3 × 3/8 × 1'-2 - D768

1-L4 × 3 × 3/8 × 1'-2 - D768

L8 × 6 × 3/4 × 1'-0 1/2 C769

BOTH FLGS 5/16 × 13/16 HOLES

1-C769 2-3/4Φ × 2 1/2

1-C765 2-3/4Φ × 2 1/2

W12 1/8 × 19

5 1/2 EL582'-3

EL597'-0

24'-6 3/8

25'-6 1/2

26'-9 7/8

NO WELD

2'-8 1/2

4 @ 3-1'-0

BOTH FLGS 3 1/2 5 @ 3-1'-3

1-PL 15 1/2 × 1 1/4 × 3'-10 1/2 - H763

24 Φ DRILLED HOLE

SECT^N B-B

1-PL 6 1/2 × 3/8 × 1'-0 1/2 C765

A1823 ONE W14 × 550 W 20 1/4 × 17 1/4 × 2 3/8 ω 550 (A36) × 29'-6 MILL 2 ENDS P19/5

14A DIV. 23 16

FOR 1Φ A490 — OPEN HOLES 15/16 Φ U/N

REVISED			
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE OCT 1/85	BY HSS	INSPECTION	

12TH TIER COLUMN (14A)
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 J.M. DATE JULY 23 1985
CONT. No. 84-152 SHEET 1823

GA-L-D768 REV.

Oct 1/85 R.
July 24/85

MASTER WEST WALL
5 8/10 8/10
7 6/10A 5A/11
9 6/10A 5A/11
11 5A/11 5/11
13 5A/11 5/11