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: E102. 9154. 9155. 9156
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.

W21 3/8 × 2 1/16 ω G65

MASTER EAST WALL

29 GA10A GA10A
31 GA10A GA10A
33 GA10A GA10A
35 GA10A GA10A
37 GA10A GA10A
39 GA10A GA10A
41 GA10A GA10A

W14×500

1-W36 1/8 × 16 1/2 × 1 3/16 ω 245 (A36) × 5'-2 3/8 ma PIE
NOTE! 1/16 Φ HOLES ω 5 1/2 Ga IN TOP & BOTTOM FLANGE
P135/13 CUT WITH mb 1779
2-PL 9 × 1 × 3'-0 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
8-1Φ A490 × 4 / G 1 3 1/2

1-W36 × 245 (A36) × 4'-0 1/16 mb PIE
1/16 Φ HOLES
P135/4 CUT WITH mq 1816

1-W36 × 194 (A36) × 5'-2 3/8 mc P.I.E
NOTE! 1/16 Φ HOLES ω 5 1/2 Ga IN TOP & BOTTOM FLANGE
P136/13 CUT WITH md 1779
2-PL 9 × 7/8 × 2'-8 1/2 pc 1801 4-1Φ A490 × 3 3/4
4-1Φ A325 WSHRS WRENCH TIGHT
BACK BOLTED
36-1Φ A490 × 3 3/4

1-W36 × 194 (A36) × 4'-0 1/16
1/16 Φ HOLES md P.I.E
P136/14 CUT WITH mc 1816

2-PL 6 1/2 × 3/8 × 9 1/2 fa
1/16 Φ HOLES

10-1Φ A490 × 5 3/4
32 / 7 1/2

1-PL 15 1/2 × 3/8 × 1'-4 1/2 fb
1-PL 15 1/2 × 3 3/16 × 1'-4 1/2 fc
2-1Φ A490 × G 1/4
2-1Φ A325 WSHRS
WRENCH TIGHT

1-PL 16 × 3/4 × 2'-0 1/4 pd ON ℄
6-1Φ A490 × 3 3/4

1-PL 16 × 3/4 × 2'-0 pd ON ℄
6-1Φ A490 × 3 3/4

1-PL 16 × 3/4 × 2'-0 1/2 pc ON ℄
6-1Φ A490 × 3 3/4

2-PL 10 × 5/8 × 1'-2 - B764
2-1Φ A490 × 5 1/2 : 2-1Φ A325 WSHRS
WRENCH TIGHT
1/16 Φ HOLES

2-PL 8 1/2 × 1/2 × 2'-0 1/2 pb 1801
1/16 Φ HOLES 2-1Φ A490 × 3 1/2 : 2-1Φ A325 WSHRS : WRENCH TIGHT : BACK BOLTED
8-1Φ A490 × 3 3/4 : 6-1Φ A490 × 3 1/2

1-PL 16 × 3/4 × 1'-11 1/2 pb ON ℄
6-1Φ A490 × 3 3/4

1-PL 16 × 3/4 × 2'-0 1/4 pa ON ℄
6-1Φ A490 × 3 3/4

pc 1801 ω 5 1/2 C/C

FIELD BOLTS		
10	1Φ A490	5 3/4
32		7 1/2
44		3 3/4
12		3 1/2
52		4
24		3 1/4
8	7/8Φ A325	2 3/4
174	1Φ A325 WSHRS	

1-L3 × 3 × 3/8 × 8 aa
1-L4 × 3 × 3/8 × 1'-2 - D768
1-L aa
1-D768
1-A770 2-7/8Φ × 2 3/4
1-B770 2-7/8Φ × 2 3/4
L8 × 6 × 3/4 × 1'-0 1/2 - A770
BOTH FLGS
SECT N A-A
SECT N B-B
1-PL 6 1/2 × 3/8 × 1'-0 2 - B770
1-PL 15 × 3/4 × 3'-7 1/2 - D763
1-D763
2 1/2 Φ DRILLED HOLE

A1815 ONE W14 × 605 W20 3/8 × 17 3/8 × 2 5/8 ω 605 (A36) × 29'-6 MILL 2 ENDS P19116
29 DW2301

FOR 1Φ A490

REVISED			
DATE	BY	OPEN HOLES	5/16 Φ U/N
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE OCT/85	BY HSS	FIELD PAINT	
DATE JULY 15	BY JM	INSPECTION	

GA-L-D768-REV 1
X39. WELD FOR mc & md

12TH TIER COLUMN 29
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 Jm DATE JULY CHKD. BY DW DATE JUL 8
CONT. No. 84-152 SHEET 1815

July 12/85
Qty 1/55R
July 25/85R