EL. 318'-7¼ | 10'-4¾ | T.O.S. EL. 334'-0 (3RD FLR) S-3 | 24'-4¾ | T.O.S. EL. 348'-0 (4TH FLR) S-4 | 37'-11¾ | T.O.S. EL. 361'-7

15'-4¾ | 14'-0 | 13'-7 | 4'-8

5'-0 | 10'-4¾

MILL R.D. | MILL | NO WELD 4

1'-2⅛ W14x99 | 1'-2 3/16 | 1'-2 13/16

9'-2 9/16 | 9'-6⅝ | 23'-2 9/16 | 23'-6⅝ | 6'-10⅛ | 19'-10 5/16 | 36'-9 9/16 | 37'-1⅝

4 1/16 3 3 | 7⅜ 7 ⅝ | 7⅝

18 - 1"ϕ x 4½
8 - 1"ϕ x 4¼
10 - 1"ϕ x 4
10 - 1"ϕ x 3½
3 - 1"ϕ x 3

10 - 1"ϕ x 4
10 - 1"ϕ x 3½
3 - 1"ϕ x 2¾

1-PL 12 x 1 x 4'-0⅝ pd

1-PL 31⅞ x 1 x 8'-0¼ PC (ON ℄)

1-PL 7¾ x ½ x 9½ pf (F/S)
2-L 3x3x⅜ x 2'-7⅞ ab N/S, F/S

1-L ad N/S

1-PL 12 x 1 x 3'-4¼ ph

1-PL 23½ x 1 x 7'-2½ (ON ℄)

2-L 3x3x⅜ x 1'-11½ aa N/S, F/S

1-PL 14½ x ⅝ x 2'-1 pm (ON ℄)

W 30 x 108 | W 27 x 94

8'-9¼ | 5@3=1'-3 4½ | 22'-9¼ | 5@3=1'-3 4½ | 36'-8¾ | 4@3=1'-0 3 | 37'-11⅜ | 42'-9¾ | 3@3=9 | 42'-2¾

10'-4¾ | 24'-4¾ | 37'-11¾

1-PL 9 x 1 x 1'-3¾ pb
1-PL 4¾ x ½ x 10 pa

1-PL pb | 1-PL pa | 1-PL pm

2 3@3 =9 | 4@3=1'-0 (12¾) | 1'-2

1-PL 10 x ⅝ x 1'-2 pk
6-BOLTS ⅞ϕ A325 x 4½
2-WASHERS PER BOLT (WRENCH TIGHT)

6 - ⅞ϕ x 4½
16 - ⅞ϕ x 6 + 16 - ⅞ϕ WASH

SECT. A-A

FIELD BOLTS

18 -	1"ϕ A490	x 4½
26 -		x 4¼
60 -		x 4
60 -		x 3½
6 -		x 3
12 -	1"ϕ A490	x 2¾
34 -	⅞ϕ A490	x 3¾
6 -	⅞ϕ A325	x 4½
76 -	⅞ϕ A325	x 6
182 -	1"ϕ A325	WASHER
16 -	⅞ϕ A325	WASHER

(39) A19 (FIRST LIFT)

1 - W 20¼ x 17¼ x 2⅜ x 550 x 42'-7¾ (M.2.E) 10/9 (MAT'L A36)

CUT WITH PCE MC SHEET 14

△ 1"ϕ A490 BOLTS

△ DETAIL MAT'L : G40-21-44W WELD E70XX

DIV. 18 REF. DWGS. # E3, E4, E5, E20, 923, 927, 936

SECT. B-B | SECT. C-C

REVISED	
OPEN HOLES	1 3/16" N
PAINT	NONE △
ERECTED BY	
FIELD PAINT	
INSPECTION	
COLUMN	
7 WORLD TRADE CENTER	
TISHMAN CONSTRUCTION	CUSTOMER
EMERY ROTH & SONS P.C.	ARCHITECT
IRVIN P. CANTOR P.C.	ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5R2

SQUAD F.R. | MADE BY I.J DATE DEC 84 | CHKD. BY JDP DATE JAN 85 | CONT. No. 84-15 | SHEET 19 △

△ 2-4-85 I.J