EL 361'-7 | 13'-8 | 4'-8 | 9'-0 | EL 375'-3 (EG) | 13'-1 | 22'-1 | EL 388'-4 (E7) | 4'-2 | 26'-3 E/E

NORTH

9'-0 3/8

pb, pa, pa

W14 5/8 × 132

7 @ 3 3/4 = 2'-0 3/4

7'-9 5/16 | 1'-3 5/16 | 5/16 3 3

12 - 1"ø × 3 1/4
3 - 1"ø × 3
12 - 1"ø × 4

1-℄ 4 1/2 × 5/8 × 10 - pb
1-℄ 10 3/4 × 5/8 × 1'-4 - pa
1-℄ - pa
1-L 3×3×1/4 × 6 - ab F/S

1'-10 3/8 (±1/16) | 1'-1 15/16 | 11 3/16 | 3 3

1-℄ 5 × 5/8 × 1'-0 - pc F/S
1-℄ 17 × 1 × 2'-7 - pd
1-L 3×3×1/4 × 8 - aa N/S.
1-℄ - pd.

7'-8 3/16 | 1'-0 | 1 | 1'-4 7/16 | 8'-11 3/4

W15 3/4 × 211 | EL 375'-6

2 3 | 2 3 3 3

20 - 1"ø × 4 1/4
20 - 1"ø × 4 3/4

SECT - A-A.
(DO NOTE! BEAM TO RUN INTO COL WEB)

1'-4 5/16 | CLIP 3/4 × 3/4 (TYP) | pa | pc | pd | CUT | TYP | 1'-1 13/16 | 7 3/8 | 1 1/2 | 3 3 3 3 | 1'-9 1/16 | 1'-9 5/8

W16 × 280 | 1'-6 | 19'-0 7/16 | 3'-1 13/16 | 3'-8 5/16 | 1'-6 5/8 | 7/16 | 16'-10 11/16 | 2'-3 1/4 | 6 @ 3 = 2'-0 1/16

17 - 1"ø × 5

1-℄ 10 1/2 × 3/4 × 2'-4 - pk F/S
1-℄ 17 × 1 1/4 × 4'-2 3/4 - pg (SLOTTED)
1-℄ 27 9/16 × 1'-5 - 10 - pf (ON ℄)

78 | 12 | (14'-6 5/8) | 2'-2 3/4 | 9/16 | 2'-5 1/16 (1'-5 7/8)

5 @ 3 = 1'-3

1-℄ 16 × 7/8 × 3'-9 3/8 - pm F/S | 22'-0 3/4 | 22'-1 3/8 (ab)

1-℄ 28 × 1 × 4'-5 - pp (SEE SECT C-C) | 17'-8 1/16 | 1'-3 1/4 | 3'-1 7/16

W36 3/4 × 210 | 19'-0 3/16 | 1'-6 13/16 | 1'-6 | 2'-10 15/16

22'-1 3/8 | 3-9 | 3-9 | ac | ph | ac

SECT ~ D-D

18 - 1"ø × 4
18 - 1"ø × 4 1/2

28 - 1"ø × 4 1/2
14 - 1"ø × 3 1/4
28 - 1"ø × 5

B

1-℄ 17 × 1 1/4 × 4'-2 1/4 - ph

SEE DWG FW64 DERRICK GUY CONN. @ F.S. WEB (1)

2-L's 3×3×1/4×2'-3 - ac (1-N.S, 1-F.S)

26'-7 | 4

1-L-ab F/S | 1-L-aa N/S | 1-L-ab

4'-3 3/16 | 4'-1 5/16 | 4'-2 | 3/16 | 1'-10 5/16 | 1'-3 1/16 | 4 @ 3 = 1'-0 | pm | 1'-3 1/16 | 2'-10 15/16 | 1'-6 13/16 | 1'-3 1/4 | 1'-0 3/4 | 17'-8 1/16 | 5/4 | 12 | PP

SECT ~ C-C.

SECT ~ X-X.

2-℄ 10 × 1 × 2'-3 - PS (1-N.S, 1-F.S)

8 - 1"ø × 3 1/4

1-℄ - PP | 1 1/2 45° | 1'-7 8/16 | 1'-3 1/2 | 1 | 1 1/2 | 1'-3 1/2 | 7 @ 3 = 1'-9 | 3'-2 | 6 | 3'-3 9/16

SECT ~ B-B
(DO NOTE! BEAM TO RUN INTO COL WEB)

TYP | 1 | 3/8 | 3 1/2 (TYP) | (6 1/2) | 1'-3 1/16 | 1'-3 1/16 | 7 3/4 | 3 | 5 1/2 | 3 | 7 3/4 | 7 3/4 | ph, pg | 1/8 × SLOT FOR PG ONLY | G @ 3 = 1'-6 | 3'-5 1/2 | 3/8 45° | 3/4 45° | pg, ph. | 2'-3 3/4 | 1'-4 5/16 (2'-6 5/16) | CLIP 3/4 × 3/4 (TYP) | 8 | 6 4 | 1 1/16 | 8 | 6 4 | 1'-2 7/8 | 1'-3 1/2 | 1 | 1 1/2 | ab. | 4 11/16 | 12 | (TYP) | 5/8 | 5/16 | pm | C

P4/17.

ONE W 22 3/8 × 17 7/8 × 3/16 @ 730 × 26'-3 (M7E) [MATL A36]

A82.
(DIV 0716)

MILL | MILL

FIELD BOLTS.

3 - 1"ø A490 × 3
26 - × 3 1/4
30 - × 4
20 - × 4 1/4
56 - × 4 1/2
20 - × 4 3/4
30 - × 5
193 - 1"ø A325 WASHERS.

FOR 1"ø A490 BOLTS.

NOTES.

ALL CONN MATL - G40.21GR 44W.
ELECTRODES E70XX.
ALL 1"ø BOLTS TO HAVE 2 WASHERS.

Mar 29/85
COLUMN 15 (4TH LIFT)
REF DIAGS EG. 7.119.120

REVISED	OPEN HOLES 13/16ø U/N	7 WORLD TRADE CENTER
DATE MAY 16 BY JEB	PAINT	47 STORY OFFICE BUILDING.
DATE BY	ERECTED BY	TISHMAN CONSTRUCTION. CUSTOMER
DATE BY	FIELD PAINT	EMERY ROTH & SON. PC ARCHITECT
DATE BY	INSPECTION	IRWIN G CANTOR. PC. ENGINEER

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

SQUAD FR
MADE BY ACS DATE JAN'85 CHKD. BY MS DATE MARCH 85
CONT. No. 84-15 SHEET 82.

50k VERT. + W12 SHY 70k MAX. | DIAG 240k. | 450k.