EL 361'-7 (5TH FL)

13'-8

4'-3

(9'-5)

EL 375'-3 (6TH)

13'-1

22'-6

EL 388'-4 (7TH)

4'-2

W 36 3/8 x 182

19'-5 5/8

4'-9 13/16

8 3/16

3'-5

1'-4 13/16

2'-9 1/2

7 1/2

8 5/16

12

1'-6

1'-0

1'-0

6

3-3/2

1Pt. 5 1/2 x 11/4 x 4'-6 3/16 - PS (1-W/S 1-F/S)

1Pt. 54 3/16 x 1 1/2 x 5'-6 - pp (ON ℄)

1Pt. pk

1-W14 x 342 x 3'-8 - md

1Pt. 7 3/4 x 3/8 x 2'-7 - pf

1Pt. - 12 x 1 1/4 x 4'-6 5/16 - pt (ON ℄)

1Pt. - 12 x 1 x 1'-10 3/4 - pm

1Pt. - 4 1/2 x 1/2 x 1'-9 1/2 - pm

1Pt. pm

8'-5

3 3 3 3

6@3 = 1'-6

1'-0 1/16

6'-4 9/16

3'-1 1/16

5/8

1/16

SECTION B-B W 36 3/8 x 182

6-4

14 - 4 1/2

7 - 3

14 - 3 3/4

IYP 5/16

pm

5/16 15/16 45° TYP

45°

11/2

5 3/4

5 3/4

3 1/2 4@3 = 1'-0

WEST

ϕ 1/16 HLS

3

3

2

3

3 1/2 4@3 = 1'-0

11/2

5 3/4

5 3/4

MILL.

1Pt. - 59 7/16 x 1 1/2 x 5'-1" - pw (ON ℄)

1Pt. - pm

1Pt. - pm

1Pt. - pm

14 - 2 1/2

7 - 3

14 - 3 3/4

1'-0 1/16

6@3 = 1'-6

6'-4 9/16

3'-1 1/16

W 36 x 182

1W 14 x 311 x 3'-4 - mb

5'-5 11/16

4'-6 3/8

1'-0

2'-4 1/16

1'-0 1/4

4'-11 7/16

1'-6

5/16 TYP

1Pt. - 12 x 1 1/4 x 4'-6 5/16 - pt (ON ℄)

4'-6 3/16

5'-7 3/4

4'-10 3/8

4'-11 3/16

3/8 45° 3/4 45°

10-3/8" x 4 1/2

11. 3x3x1/4x4 1/2. ab

4'-3

26'-3

3 2

1Pt. 15 x 5/8 x 2'-1 1/2 - paa

4 3

2 2

ϕ HLS

16-6 3/4

6-5 3/4

1Pt. paa

NO WELD 4

11. aa (F/S) 3x3x4x8

11. ab (W/S)

3 1/2

1'-2 1/2

3 3 3

1Pt. - 10 x 5/8 x 1'-2 - py

6 BOLTS 1" A490 x 5

6-1" WASHERS A325 (WRENCH TIGHT)

24

11/2

3 1/2

paa

MILL.

1Pt. 12 x 1 1/4 x 4'-11 7/16 - pad (ON ℄)

1Pt. pf

3-3 1/2

19'-5 5/8

6

1-0

1-0

2'-6 3/16

5 15/16

8 1/16

3'-0 1/8

1'-4 13/16

4'-4 15/16

W 36 3/8 x 182

2Pt. 5 1/2 x 1/4 x 4'-11 7/16 - px

21'-1 1/2

4@3 = 1'-0

4 1/2

1'-0

11. 3x3x1/4x4 1/2. ab

TYP 5/16

2'-4 1/16

4'-11 7/16

1'-6

1'-0 1/4

3/8 45° 3/4 45°

3/8 45° 3/4 45°

7/16 45° 15/16 45°

7/16 45° 15/16 45°

8-8" x 4 1/2

4 3

2 3

3 1/2 4@3 = 1'-0

11/2

5 3/4

5 3/4

1Pt. - 59 7/16 x 1 1/2 x 5'-1" - pw (ON ℄)

1Pt. - pm

1Pt. - pm

14 - 2 1/2

7 - 3

14 - 3 3/4

1'-0 1/16

6@3 = 1'-6

6'-4 9/16

3'-1 1/16

W 36 x 182

5'-5 11/16

4'-6 3/8

1'-0

2'-4 1/16

1'-0 1/4

4'-11 7/16

1'-6

5/16 TYP

3/8 45° 3/4 45°

3/8 45° 3/4 45°

7/16 45° 15/16 45°

7/16 45° 15/16 45°

21'-1 1/2

4@3 = 1'-0

4 1/2

11. ab (W/S)

11. aa (F/S) 3x3x4x8

3 1/2

1'-2 1/2

3 3 3

1Pt. paa

NO WELD 4

1Pt. - 10 x 5/8 x 1'-2 - py

6 BOLTS 1" A490 x 5

6-1" WASHERS A325 (WRENCH TIGHT)

24

11/2

3 1/2

paa

MILL.

1Pt. 12 x 1 1/4 x 4'-11 7/16 - pad (ON ℄)

1Pt. pf

3-3 1/2

19'-5 5/8

6

1-0

1-0

2'-6 3/16

5 15/16

8 1/16

3'-0 1/8

1'-4 13/16

4'-4 15/16

W 36 x 182

2Pt. 5 1/2 x 1/4 x 4'-11 7/16 - px

n.a

SEE FOR WELDING

SLOT mb 2 x 2'-10 5/8

SLOT md 2 x 3'-2 5/8

mb - D-D

md - C-C

1Pt. - 9 1/2 x 3/4 x 11 3/4 - pk

6-5 3/4

45°

12

6 5/8

5/16

3 7

F/S C-C W/S D-D pk

mb - SECT D-D

md - SECT C-C

SECTION C-C.

SECTION D-D.

FIELD BOLTS

16 - 1" A490 x 6 3/4

6 x 5 3/4

28 x 4 1/2

6 x 4

46 x 3 3/4

6 - x 3 1/2

14 - 1" A490 x 3

18 - 7/8" A325 x 4 1/2

122 - 1" H.T. WASHERS

ALL 1" A490 BOLTS TO HAVE 2 WASHERS

DETAIL MAT'L G40.21 44W

ELECTRODES - E70XX

REF DWG E5. E6 E7 E117 E119

May 22/85 R

Apr 2/85

FOR 1" A490

1 3/16 OVN

OPEN HOLES

PAINT

ERECTED BY

FIELD PAINT

INSPECTION

REVISED

DATE ____ BY ____

DATE ____ BY ____

DATE ____ BY ____

DATE ____ BY ____

DATE May 7/85 BY JM

1

7 WORLD TRADE CENTRE

47 STOREY OFFICE BUILDING

TISHMAN CONSTRUCTION CUSTOMER

EMERY ROTH & SONS P.C. ARCHITECT

IRWIN G CANTOR P.C. ENGINEER

FRANKEL STEEL LIMITED

220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2

SQUAD F.R.

MADE BY A.M.S. DATE APRIL 8 CHKD. BY ME DATE APR 85

CONT. No. 84-15 SHEET 634

ONE - COLUMN - A634

56 DIV. 0718 4TH TIER.

W 21 5/8 x 17 5/8 x 2 13/16 x 665 x 26'-8 M.2.6

P11/4

A36

1