EL. 361'-7 (5TH FLR)
55
EL. 375'-3 (6TH FLR)
56
EL. 388'-4 7TH FLR
13'-8
9'-0
13'-1
4'-8
22'-1
4'-2
R.D
MILL
NO WELD
3'-0 1/8
W36 x 245
19'-0 13/16
19'-6 7/8
6 @ 3 = 2'-0
3'-0 13/16
7'-9 13/16
1'-2 1/8
W14x99
8'-1 7/8
8'-11 5/8
20-1"ϕ x 4 1/4
10-1"ϕ x 3 1/2
10-1"ϕ x 4
3-1"ϕ x 3 1/4
1-PL 12 x 1 x 3'-9 7/8 pb
5'-6 1/16
6'-1 1/16
3'-2 1/8
2'-10 15/16
2'-1 9/16
1'-8 13/16
6 7/8
7 3/16
1-PL 29 1/8 x 1 x 7'-3 3/8 pa
1-L 3 x 3 x 3/8 x 6 ac N/S
1-PL 7 3/4 x 1/2 x 9 1/2 pc N/S
4 @ 3 = 1'-0
3'-6
(2'-7 7/8)
2'-1 1/8
(1'-3)
10 3/8
2'-8 1/16
(1'-9 15/16)
(16'-10 1/16)
8 5/8
12
5 1/2
(1'-4 5/8)
2'-10
7 @ 3 = 1'-9
(16'-0 1/16)
1-PL 30 3/8 x 1 x 7'-8 1/4 pd
1-PL 12 x 1 x 3'-11 7/8 pf
1-PL PC N/S
(15'-7 3/4)
9 11/16
1-L 3x3x3/8 x 2'-5 1/8 aa N/S, F/S
1-PL 15 x 1/4 x 1'-7 3/4 pg
1-PL 7 1/2 x 7/8 x 2'-3 1/2 ph
(1'-8 5/8)
2'-6 3/4
45°
1-L 3x3x3/8 x 10 ad F/S
(1'-5 7/8)
(15'-7 3/4)
9 11/16
1-L 3x3x3/8 x 2'-6 3/8 ab N/S, F/S
4 @ 3 = 1'-3
(1'-4 8)
2'-10
2'-3
(2'-9 3/8)
3'-7 1/4
22-1"ϕ x 4 1/4
22-1"ϕ x 5
14-1"ϕ x 3 1/2
8-7/8"ϕ x 4 1/4
16-1"ϕ x 4 1/2
8-1"ϕ x 4 1/4
10-1"ϕ x 3 1/2
10-1"ϕ x 4
3-1"ϕ x 3 1/4
8-7/8ϕ x 4 1/4
6'-7 8
2'-6 9/16
1'-8 15/16
7 1/4
3'-8 11/16
7'-9 13/16
7 3/16
7 5/8
4'-8 5/16
6'-6 8
8'-0
3 @ 3 = 9
W 24 x 68
22'-0 5/8
21'-1
EL. 388'-4
pmx
(8 dia A490)
1-PL pg
1-PL ph
1-Lac N/S
1-Lad F/S
2-PL 10 x 5/8 x 1'-2 PKX
6-BOLTS-1"ϕ A490X 5/4
6-H.T. WASHER 1"ϕ (A325)
(WRENCH TIGHT)
1-PL 15 x 3/4 x 3'-7 1/2 - PMX
28-1"ϕ x 6 1/4
6-1"ϕ x 5 1/4
1"ϕ WASH.
(1"ϕ A490)
25'-10 3/4
(2'-3)
5 @ 3 = 1'-3
1'-8 3/8
1'-0 +1/16 -0
1'-8 3/8
1'-11 1/2
6 @ 3 = 1'-6
3 1/2
2 1/4ϕ
(1"ϕ A490)
SLOT 1/8 x 1 3/4
2'-5 1/4
2'-6 1/2
3 1/4
5 1/2
pa
pb
pd
pf
aa
ab
ac
ad
2-G
2-6
TYP
(NORTH)
GA = 11 1/2
SECT. A-A
SECT. B-B
SECT. C-C
A42
(4TH LIFT)
1 - W 20 1/4 x 17 1/4 x 2 3/8 x 550 x 26'-3 (M.2.E)
10/7
(MAT'L A36)
DIV. 0706
1"ϕ A490 BOLTS
FIELD BOLTS
44-1"ϕ A490 x 5
16-1"ϕ A490 x 4 1/2
72-1"ϕ A490 x 4 1/4
20-1"ϕ A490 x 4
48-1"ϕ A490 x 3 1/4
6-1"ϕ A490 x 3 1/4
16-7/8"ϕ A490 x 4 1/4
20G-1"ϕ WASH. A325
REF. DWGS. E5, E6, E7, E20, 936, 933
DETAIL MAT'L: G40.21-44W
WELD: E70XX
(X15) (2)
REVISED
DATE ____ BY ____
DATE ____ BY ____
DATE mar9/85 BY HY
DATE ____ BY ____
DATE 4-8-85 BY FJ
OPEN HOLES 1 13/16 4 3/4 N
PAINT NONE
ERECTED BY ____
FIELD PAINT ____
INSPECTION ____
COLUMN
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION CUSTOMER
EMERY ROTH & SONS P.C. ARCHITECT
IRWIN P. CANTOR P.C. ENGINEER
FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
SQUAD F.R.
MADE BY I.J DATE DEC'84 CHKD. BY JDP DATE JAN 85
CONT. No. 84-15 SHEET 42
mar11/85 R
FEB 26/85