A4020

1-PL-A764 (N/S)
2-HT BOLT 1X3 1/4 (490)
2-HT WASHER 1 DIA (325)
(WRENCH TIGHT)

HOLES (1"A490)

1-PL-A763 | 1-PL-A763

MILL

ELEV. 879'-6 (FIN. 45TH FLOOR)

22'-0

3'-6

+FB, 20, HT BOLT 1X 3 1/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/4, 490, F., A (WEB)

4'-8 1/2 | 4'-8 1/2

1-1 1/4 | 1-1 1/4

A768 (NS)

A748 (NS)
C748
B748

PL-B786

1-LAD (N/S)

B747 (F/S)

L-B761 (F/S)

21'-6 1/2

12'-9

2-PL-A787
2-HT BOLT 1X 3 1/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-W MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 1/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

G768 (N/S)

1-L-D768 (N/S)

1-W -MA (ON C/L)

4'-1 | 4'-1

6 X 7/8 SLOT

4'-11 | 4'-11
4'-8 1/2 | 4'-8 1/2
(4'-0 3/4) | (4'-0 3/4)
2 1/2 | 2 1/2 | 5

HLS IN MA (1DIA.A490)

HLS IN B786 (1DIA.A490)

A768 (NS) | BOTH FLGS

1 1/2

A748 (NS)
C748
B748

T&B FLG.

(GA-5 1/2)

1-LAD (N/S)

B747 (F/S)

L-B761 (F/S)

1DIA (A490)

2-PL-A787
2-HT BOLT 1X 3 1/4 (490)
2-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

G768 (N/S)

5/8 RET @T&B

1-W MA (ON C/L)
2-PL-B786 (ON C/L)
4-HT BOLT 1X3 1/4 (490)
4-HT WASHER 1 (325)
(SHIP BACK BOLTED)
(WRENCH TIGHT)

1-L-D768 (N/S)

(3-5 1/4) | (3-5 1/4)

6 X 7/8 SLOT

1-3 1/2

283=6 | 8 | 283=6 | 4'-1 | 4'-1 | 283=6

FILL-PL-FA/FB | FILL-PL-FA/FB

(NORTH)

HOLES (1DIA.A490)

3/8

1'-4 1/4 PLUG 8 HOLES 1/16

1W FILL-PL -FC (N/S)

A2693

+FB, 16, HT BOLT 1X 4 1/4, 490, F., A
+FB, 10, HT BOLT 1X 3 1/2, 490, F., A

ELEV. 854'-0 (FIN. 43RD FLOOR)

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11 1/2

DRILLED HOLE

A763

NO WELD 4

1-L-A768

1-PL-A748

2-PL-B748
2-PL-C748

1-PL-B747

+FB, 2, HT BOLT 7/8 X 2 1/2, 325, F., A

3/8 FILLS

AD

1-MC-G768

1-L-B761

L-D768

2X 7/8 SLOTS

2-FILL-PL-FA
2-FILL-PL-FB
4-HT BOLT 1X3 1/2 (A490)
4-HT WASHER 1 (A325)
(WRENCH TIGHT)

PL-FA/FB

HOLES (1DIA.A490)

11 1/2 BOTH FLGS (TYP)

COL 9

*DIV 4517, A4036, 1, W14X193, X 25-6 00, A36, M2E COL, P173, 16,
(W 15 1/2 X 15 3/4 X 7/8 X 193)

BOTH FLGS
TYP
A748
C748
B748
1"R
BOTH FLGS
B748
C748

SECTION - A-A

B747
15/16 SLOTS
L-AD

SECTION - B-B

B761

SECTION - C-C

MATERIAL

: 2, PI 018 5/8 X00 1/2, X 2-4 00, A748, 44W, BENT, , , A
: 2, PI 015 00 X00 1/4, X 1-5 00, FA, 44W, , , , A
: 1, PI 010 00 X00 5/8, X 1-2 00, A764, 44W, , , , A
: 2, PI 015 00 X00 5/8, X 2-1 1/2, A763, 44W, , , , A
: 4, PI 006 00 X00 3/8, X 0-6 1/2, B748, 44W, , , , A
: 4, PI 006 1/2 X00 3/8, X 0-11 5/8, C748, 44W, , , , A
: 2, PI 006 1/2 X00 3/8, X 1-0 1/2, B747, 44W, , , , A
: 4, PI 008 1/2 X00 1/2, X 1-6 1/2, A787, 44W, , , , A
: 2, L 6 X 4 X 5/16, X 2-6 00, A768, 44W, , , , A
: 2, L 8 X 6 X 3/4, X 1-0 1/2, B761, 44W, , , , A
: 2, L 3 X 3 X 3/8, X 0-8 00, AD, 44W, , , , A
: 2, L 4 X 3 X 3/8, X 1-2 00, D768, 44W, , , , A
; 1 W PL-G'2 x 3/8 x 9'2 ~ FC (44W)
: 4, W36X150, X 4-2 3/4, MA, A36, CUT A743, P170, 5, , A

: 4, PI 009 00 X00 1/2, X 1-11 1/2, B786, 44W, , , , A
: 14, HTBOLT 1X3 1/4, , , 490, , , , A
: 1, 1F 1/2, X8-0 00, , A
: 4, HTBOLT 1X3 1/2, , , 490, , , , A
: 18, HT WASHER 1, , , 325, , , , A
+FB, 86, HT WASHER 1, 325, , , A
: 1, 1F 5/16, X50-0 00, , A
: 1, 1F 3/8, X1-6 00, , A
: 2, PI 015 00 X00 1/8, X 1-5 00, FB, 44W, , , , A
: 2, 9MC25.4, X 1-10 00, G768, A36, , P218, 2, , A

SHOP NOTES
MATERIAL G40.21-44W U/N
E70 SERIES ELECTRODES
REF.DWGS.E44, E45, 9130, E118A, CW2, 9172, E118

Nov 4/85

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

FOR 1DIA.A490

R 3	DATE	BY	SPEC AS NOTED	FRANKEL STEEL LIMITED			
E 2	DATE	BY	HOLES 1 3/16 DIA U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2			
V 1	DATE	BY	FINISH NONE				
MADE 27 HY	DATE 20AUG85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT	DWG.NO.	
CHK'D 28 BF	DATE OCT 30/85		DETAIL: COLUMN (23RD TIER) ZONE 4		84-153	4036	