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

SQUAD	FR	CUSTOMER	7 World Trade Centre.
MADE BY	JS	ARCHITECT	47 Storey Building.
DATE	FEB85	ENGINEER	TISHMAN CONSTRUCTION.
CONT. No.	84-15	SHEET	Emery Roth & Sons P.C.
			Irwin G. Cantor P.C.

REVISED		PAINT	
DATE 27-85	BY JB	OPEN HOLES	
DATE MAR 21	BY ES	FIELD PAINT	
DATE MAY 9	BY JEB	REJECTED BY	
DATE	BY	INSPECTION	
DATE	BY		

Rev'd To Suit Prints Rec'd From J.W.S. Has Added P

Mod 21/85 R
Mod 18/85

ALL DETAIL MATL. TO BE G40.21M-44W.
ALL WELD TO BE E70XX.
REF DIAG # E121, E2.65 E5A
REF SKETCH # 904, 910.

ALL 1"ϕ A490 BOLTS TO HAVE 2 WASHERS

For 1"ϕ A490 Bolts

(3rd TIER)

FIELD BOLT SUMMARY.

16	–	7/8"ϕ A325	× 7		
4	4	–	—	× 2¼	
4	4	–	—	× 2½	
8	–	—	—	× 2¾	
12	–	—	—	× 3¼	
32	–	—	—	× 3¾	
4	–	—	—	× 4¼	
20	–	—	—	× 4¾	
44	–	—	—	× 5¼	
13	–	1"ϕ A490	× 2½		
18	–	—	—	× 3¼	
8	–	—	—	× 3¾	
32	–	—	—	× 3¾	
12	–	—	—	× 4¼	
4	–	—	—	× 4¾	
20	–	—	—	× 4¾	
12	–	—	—	× 5¼	
44	–	—	—	× 5¼	
62	–	EXTRA WASH	(1"ϕ A490)		

1 ~ W22×94 × 178 × 316 × 730 × 28'3" (M.2.E) ~ A36 (7/13.)

ONE-COLUMN - A137 (DIV 8).

SECTION A-A

SECTION B-B

SECTION C-C

DETAIL OF 2¼"ϕ ~ PX

DETAIL OF 2¾"ϕ ~ PC

DETAIL OF 2¾"ϕ ~ PA

DETAIL OF 2¾"ϕ ~ PB

DETAIL OF 2¾"ϕ ~ PD

DETAIL OF 2¾"ϕ ~ PE

DETAIL OF 2¾"ϕ ~ PF

DETAIL OF 2¾"ϕ ~ PG

DETAIL OF 2¾"ϕ ~ PH

DETAIL OF 2¾"ϕ ~ PJ

DETAIL OF 2¾"ϕ ~ PK

DETAIL OF 2¾"ϕ ~ PL

DETAIL OF 2¾"ϕ ~ PM

DETAIL OF 2¾"ϕ ~ PN

DETAIL OF 2¾"ϕ ~ PP

DETAIL OF 2¾"ϕ ~ PQ

DETAIL OF 2¾"ϕ ~ PR

DETAIL OF 2¾"ϕ ~ PS

DETAIL OF 2¾"ϕ ~ PT

DETAIL OF 2¾"ϕ ~ PU

DETAIL OF 2¾"ϕ ~ PV

DETAIL OF 2¾"ϕ ~ PW

DETAIL OF 2¾"ϕ ~ PX

DETAIL OF 2¾"ϕ ~ PY

DETAIL OF 2¾"ϕ ~ PZ

SEE DWG FW62
BRKT'K GUY CONN. @

Bearing Surface Connection

NO WELD

END OF PA~PQ.

DO NOT NOTE-PAPER TAPE WITH WIRE

NECT O.D.

EL. 334'-6

EL. 362'-9

EL. 362'-10

24'-9

14'-3

10'-6

3'-6