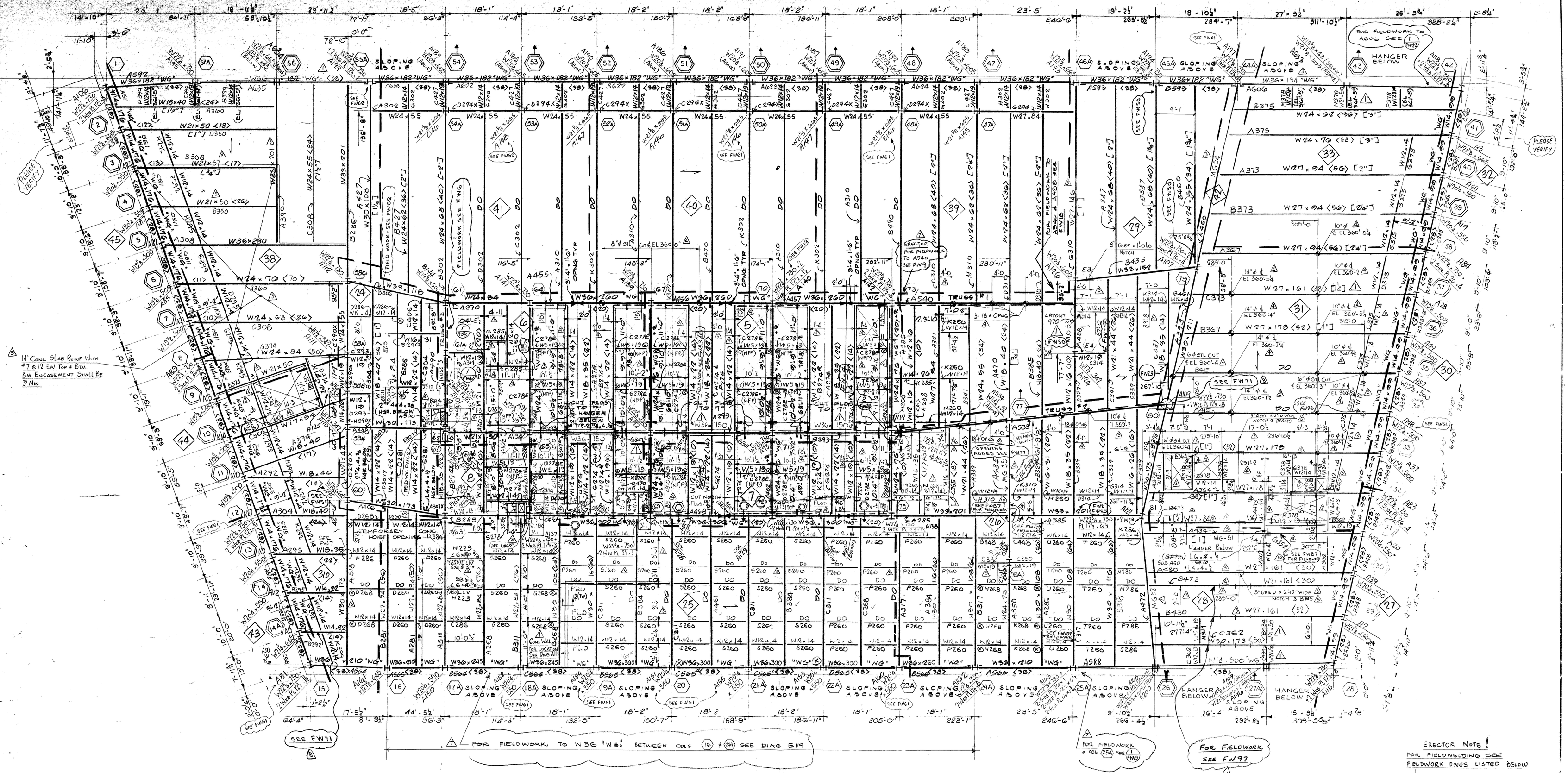


FIFTH FLOOR FRAMING PLAN

FOR DIAPHRAGM FRAMING, SEE DWG. S-5A.

NOTES

1. SLAB TO BE 14" (5" + 11") THICK STONE CONCRETE HAVING A COMPRESSIVE STRENGTH OF 5500 PSI AT 28 DAYS, PLACED OVER 3" DEEP 18 GAUGE COMPOSITE METAL DECK. U.O.N. (A)
2. TOP OF STEEL TO BE AT ELEVATION 561'-7" U-O-N. ON PLAN THUS (EL. ---).
3. ALL BEAMS SHALL BE ASTM A-572, GRADE 50 STEEL U-O-N. ALL W5 x 19 BEAMS & SPANDREL BRACE BEAMS W12 x 19 (EL.561'-5") SHALL BE ASTM A36 STEEL (A)
4. FOR TYPICAL SUPERSTRUCTURE DETAILS SEE DWGS. S-24 AND S-24A. FOR SUPERSTRUCTURE GENERAL NOTES SEE DWG. S-20.
5. WIND GIRDER INDICATED "WG" ON PLAN AND SHALL BE OF ASTM A-36 STEEL. FOR FORCES ON EXTERIOR WIND GIRDERS, SEE DWGS. S-19 AND S-20. FOR FORCES ON INTERIOR WIND GIRDERS, SEE DWG. S-21.
6. FOR SIZES AND DETAILS OF TRUSSES 1, 2, AND 3 & [illegible] (MS) SEE DWG [illegible] E193
7. SHEAR CONNECTORS TO BE ¾" Ø x 8" HIGH INDICATED THUS <---> ON PLAN AND EQUALLY SPACED U-O-N.
8. FLOOR SLAB SHALL BE SHORED AS PER MANUFACTURER'S REQUIREMENTS.
9. FOR WALL SUPPORT RS AT ELEVATORS SEE SECTS. ON E2 (A)

LEGEND

- COLUMN
- TRUSS MEMBER
- TRUSS MEMBER ABOVE
- TRUSS MEMBER BELOW
- <---> INDICATES SHEAR CONNECTORS
- [---] INDICATES CAMBER
- (A) NFF INDICATES No Fireproofing

(A) ERECTOR NOTE!
SEE FIELDWORK DWG FW24 FOR LOCATION & DETAILS OF FIELD WELDED COL SPLICES ON NORTH & SOUTH ELEVATIONS.
SEE DWG E117A FOR ALL OTHER WELDED SPLICES

ERECTOR NOTE!
FOR FIELDWELDING SEE FIELDWORK DWGS LISTED BELOW

FIELDWORK DWG NO	DETAIL NO
FW9	1
FW16	1
FW19	1
FW14	2
FW2	
FW7	
FW8	
FW22	1
FW42	1
FWG1	
FWG2	
FW71	
(10) FW83	

NO.	DATE	BY	DESCRIPTION OF REVISION
11	5/29/85	JWM	FW97 NOTE ADDED
	July 84	PS	FW87 NOTES ADDED (BETW'N 75-81 & 31)
10	6/4/85	FA	FW83 NOTE ADDED (87 FROM 68 TO 71)
9	May 7/85	JWM	NOTE 9 + RS
8	May 7/85	JWM	FW NOTES A + DD
7	Apr 24/85	ARK	FIELDWORK SEE ADDED
6	Apr 16/85	ETP	MARKS ADDED
5	Feb 20/85	BJB	9" ISPD TO SUIT INST. BY PHONE "MK 9"
4	Feb 13/85	JWM	GENERAL REVISION "X9"
3	Feb 4/85	JWM	GENERAL REVISION "X8"
2	Jan 85	JWM	REVISE LOCATION OF W6 x 19 BM. TYP.
1	Jan 85	JWM	GENERAL REVISIONS "X7"

REVISIONS

July 30/85 E
July 2/85 E
May 28/85 E
May 22/85 E
May 6/85 E
April 9/85 E

5TH FL. F	
7 WORLD TRADE CENTER	
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 _____ DATE _____ CHKD. BY _____ DATE _____
CONT. No. 84-15 SHEET E5