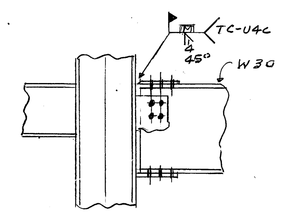
4TH FL. FRAMING PLAN

LEGEND

- ⬡ COLUMN OR HANGER
- ⬢ TRUSS MEMBER
- H INDICATES HANGER
- ⬢ TRUSS MEMBER ABOVE
- <---> INDICATES SHEAR CONNECTORS
- [--] INDICATES CAMBER
- M.C. OR CANT. INDICATES THE FULL MOMENT CONNECTION AND CONNECTION SHALL DEVELOP FULL CAPACITY OF CANTILEVER MEMBER
- △ "NFP" INDICATES NO FIREPROOFING
- ⟷ INDICATES DIRECTION OF DECK SPAN △5

NOTES

1. SLAB TO BE 6" (5½" + 5") THICK STONE CONCRETE HAVING A COMPRESSIVE STRENGTH OF 5500 PSI AT 28 DAYS, PLACED OVER 3" DEEP 20 GAUGE COMPOSITE METAL DECK REINFORCED WITH 6x6 - W1.4 x W1.4 W.W.F.
2. TOP OF STEEL TO BE AT ELEVATION 348'-0" U.O.N. ON PLAN THUS (EL. ---).
3. ALL BEAMS SHALL BE ASTM A-572, GRADE 50 STEEL U.O.N.
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. FLOOR SLAB SHALL BE SHORED AS PER MANUFACTURER'S REQUIREMENTS.
7. FOR WALL SUPPORTS AT ELEVATORS SEE SECTS ON E2 △11
8. ALL BEAMS W 5x19 AND SPANDREL BRACE BEAMS W12x19 (EL 347'-10) TO BE ASTM A-36 STEEL △6
9. FOR SIZES OF ℄ GIRDERS. (INDICATED "MG") SEE DWG E173 △5



ERECTOR NOTE △4
FOR FIELD WELDING SEE FIELDWORK DWGS LISTED BELOW

FIELDWORK DWG #	DETAIL NO
FW11	2, 3
FW52	
FW73	
FW109	

DETAIL NO / DWG NO

NO.	DATE	BY	DESCRIPTION OF REVISION
14	DEC 29/85	SF	FIELD WORK NOTE ADDED (X59)
13	OCT 29/85	SF	FIELDWORK NOTES ADDED NEAR COLS. 58C & 73
12	JUN 4/85	MSS	FIELD WORK NOTE ADDED NEAR COL. NO 37 & 27A
11	MAY 17/85	JM	NOTE 7 + R2
10	MAY 22/85	JM	F W NOTES ADDED
9	APR 29/85	MSS	FIELDWORK REFS ADDED
8	APR 16/85	SF	DWGS ADDED
7	FEB 08/85	BS	REVISED TO SUIT APPROVAL
6	FEB 85	SF	REVISED TO SUIT APPROVAL
5	FEB 85	MSS	REV. AS PER CUST. REV. C X9
4	JAN 85	BS	REVISE DIMS. TO W30x116 @ COL. #9 "MX15
3	JAN 85	MSS	REVISED SIZES OF BMS. "MX14"
2	1	MSS	CUSTOMER'S GENERAL REVISIONS "X4"
1	DEC 24	BS	CUSTOMER'S GENERAL REVISIONS "X3"

REVISIONS

July 2/85E
May 28/85E
May 22/85E
May 6/85E
Apr 9/85E

4TH FLOOR FRAMING PLAN
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 E4