SEE DWG. S-25 FOR COLUMN BRACING DETAILS

SEE DWG. S-25 FOR COL. BRACING DETAILS

FASTEN GUIDE RAIL BY EXPANSION BOLTS TO EXIST. BM. W/MIN. 6" EMBEDMENT (TYP.)

3" CLEAR FROM EXIST WALL FACE (MIN.) TO FLG FACE (FIELD VERIFY DIMS TYP)

SEE FIELD WORK FW77

FOR FIELDWORK DTLS SEE DWG E121

T/SLAB EL. 322'-6"
T/STL. EL. 322'-0"

HANGER (TYP.)

EXIST BRACING

L-G2G2XL^R

FOR FIELD WORK SEE DETAIL -A

SEE FW72

SEE FW51

SEE FW52

SEE FW77

RADDED SEE FW77

OPEN

FIELD WELD HEADERS EG SEE FW76

ERECTOR NOTE FOR FIELDWORK TO NORTH FLG OR COL A122 SEE DETAIL B

ERECTOR NOTE FOR FIELDWORK TO COLS A113, A114 SEE DETAIL C

For Size & Location See Dwg S-21 Typ

ENCASE ALL BEAMS OF PLATFORM WITH 2" (MIN.) CONC. COVER.

3/8 ANGLE @ PL DIAPHRAM @ 40% TYP

COORDINATE ELEV. W/ESCALATOR SHOP DWG.

T/SLAB EL. 321'-7½"
T/STEEL EL. 321'-1½"

COVN OF C839 TO K203 (FIELD WORK)

DETAIL - A

DETAIL B
(ERECTOR REMOVE EXTG PL FROM NORTH FLG)

DETAIL - C

PLAN FOR C5 @ WALKWAY

2ND FLOOR FRAMING PLAN

SECT. Y-Y

SECT. X-X

—SECT: 11—

— WALL SUPPORT Rs AT ELEVATORS 2ND TO 7TH FLS —

NOTES

1. SLAB TO BE 6" (5" + 5") THICK STONE CONCRETE HAVING A COMPRESSIVE STRENGTH OF 5500 PSI AT 28 DAYS, PLACED OVER 5" DEEP 18 GAUGE COMPOSITE METAL DECK REINFORCED WITH 6X6 - W1.4 x W1.4 W.W.F.
2. TOP OF NEW STEEL TO BE AT ELEVATION 319'-10½ U-O-N- ON PLAN THUS (---).
3. ALL BEAMS SHALL BE ASTM A-572, GRADE 50 STEEL U-O-N- W6x19 Sms, SHALL BE ASTM A56 STEEL.
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
8. FOR SIZES OF PLATE GIRDERS (INDICATED MG) SEE DWG E123

LEGEND

- EXISTING COLUMN
- NEW COLUMN OR HANGER
- TRUSS MEMBER
- TRUSS MEMBER ABOVE
- NEW STEEL
- EXISTING STEEL
- H HANGER (2 JL 4x4x⅜ TYP. U.O.N.)
- (---) INDICATES SHEAR CONNECTORS
- [---] INDICATES CAMBER
- INDICATES DECK SPAN
- N.F.P. INDICATES NO FIREPROOFING

NO	DATE	BY	DESCRIPTION OF REVISION
13	June 8 '85	JM	FW76 NOTES ADDED (X-18)
12	May 13 '85	JM	SECT: ADDED + RS
11	May 1 '85	JM	FW72 NOTE ADDED
			FOR GENERAL NOTES SEE DWG. E2
10	June 17 '85	AS	FW NOTES & DETAILS B + C ADDED
9	May 10 '85	SF	FIELD WELD FOR C839 TO K203 ADDED.
8	MAR 25 '85	AS	Dim. Added Beam Elev. Added To Approval
7	FEB 26 '85	WMD	Dim Rev'd To Suit Telecopy Locating Exis'ing
6	FEB 1-85	TBB	General Revisions X8
5	JAN 30 '85	SF	Elev. & Location of Sms. Rev. To Suit Mx13
4	JAN 14 '85	SF	Rev To Suit J.O.P.
3	JAN 25	TBB	Customers General Revisions X6
2	DEC 13 84	MCS	EXTG W 5 SIS NOTED BY OTHERS.
1	DEC 12 84	SJB	Customers General Revision X2

July 2/85 E
May 28/85 E
May 22/85 E
May 6/85 E
APR 22/85 E
Oct 4/85 E

Customers Drawing - 52

2ND 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 E2