NOTES

1. SLAB TO BE 8" (3" + 5") THICK STONE CONCRETE HAVING A COMPRESSIVE STRENGTH OF 3500 PSI AT 28 DAYS, PLACED OVER 3" DEEP 18 GAUGE COMPOSITE METAL DECK REINFORCED WITH 6X6 - W2.9 x W2.9 W.W.F. U.O.N. ON PLAN. WITH CONC REINF #5 @ 12 E/W TOP ON PLAN.
2. TOP OF STEEL TO BE AT ELEVATION 388'-4" 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. FOR SIZES AND DETAILS OF PLATE GIRDERS (INDICATED "MG") AND TRUSSES 1, 2, AND 3 SEE DWGS- [redacted] E173.
7. SHEAR CONNECTORS TO BE 1"ϕ x 7" HIGH INDICATED THUS [redacted] ON PLAN AND EQUALLY SPACED U.O.N.
8. FOR [redacted] WALL SUPPORTS AT ELEVATORS SEE SECT. ON E2
9. FLOOR SLAB SHALL BE SHORED AS PER MANUFACTURER'S REQUIREMENTS.
10. EXTEND ALL REINF TO EDGE OF SLAB.
11. BARS TO BE LAPPED SPLICED IN A STAGGERED FASHION.
12. FOR DETAIL OF DEPRESSED SLAB SEE ARCH. DWGS

DIAPHRAGM REINF NOT COMPLETE

NOTE:
ALL DIMENSIONS ON NORTH & SOUTH WALL ARE TO TOP OF STEEL - EL. 388'-4"

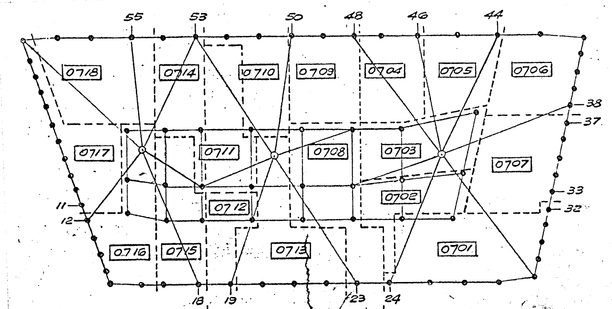
8" CONC SLAB W/3" WALKER DUCT SYSTEM
REINF W/#5 @ 10 BOT E/W, #7 @ 10 TOP E/W
STEEL BMS TO HAVE 2" CONC. ENCASEMENT - SEE DET. ON DWG S-24A

ERECTOR NOTE
SEE FIELDWORK DWG FW24 FOR LOCATION & DETAILS OF FIELD WELDED COL SPLICES ON NORTH & SOUTH ELEVATIONS
SEE DIAG E117A FOR ALL OTHER FIELD WELDED SPLICES

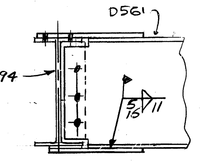
ERECTOR NOTE!
FOR FIELDING SEE FIELDWORK DWGS LISTED BELOW

FIELDWORK DWG #	DETAIL NO
FW12	1
FW13	1
FW22	2

LEGEND
- COLUMN
- TRUSS MEMBER
- COLUMN ABOVE
- COLUMN OR TRUSS MEMBER BELOW
- E--] INDICATES CAMBER
- ⟷ INDICATES DECK SPAN.
- NFP INDICATES BEAMS WITH NO FIREPROOFING



KEY PLAN SHOWING SHIPPING DIVS.



SECT. A-A

NO.	DATE	BY	DESCRIPTION OF REVISION
12	JULY 26	JEB	NOTE 12 ADDED
11	MAY 17/85	JM	NOTE 8 + #5, FW15 (XTG) NOTE ADDED
10	MAY 7/85	SF	REVISE BMS SIZE (ERRICK) ADDED MK# & FIELD WORK
9	APR 24/85	MF	FIELDWORK REFS. ADDED
8	APR 19/85	BS	ADDED BEAM MARKS & FIELD WORK
7	APR 1/85	MF	REVISED TO SUIT CUSTOMERS APPROVAL
6	MAR 21-85	BS	REVISE LOCATION OF FL. BMS. TO SUIT REVISION 'X13'
5	MAR 11-85	DV	CUSTOMERS GENERAL REVISION 'X16'
4	MAR 6/85	MF	REVISED NORTH & SOUTH COL. CENTERS (NS)
3	FEB 85	RJ	REVISED TO SUIT CUST. GENERAL REVISION X 11
2	FEB 85	BS	REVISED TO SUIT VERBAL INSTR. F. REISHER 'MX25"
1	FEB 85	BS	GENERAL REVISIONS X6
6	JAN 85	BS	REVISED LOCATION OF W36x19 BM. 'MX16'
5	JAN 85	BS	CUSTOMERS GENERAL REVISIONS X5
4	DEC 84	BS	CUSTOMERS GENERAL REVISIONS 'X4'

REVISIONS

July 30/85E
July 2/85E
May 24/85E
May 22/85E
May 4/85E
Apr 9/85E

7TH FLOOR FRAMING PLAN
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS P.C. — ARCHITECT
IRWIN G. CANTOR P.E. — 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 E7