



COL^M SEAT CONN @ 79 (W14.730 + SIDE #5)
 CORE
 W33 x 130 - 45'-7 3/8 SPAN
 REACTION - 146 KIP. Δ
 CONN. CAPACITY = 150K Δ

COL^M SEAT CONN @ 81 (W14.730 OR W14.665)
 CORE
 FOR W27 x 84 - 36'-11 1/8 SPAN } 9TH TO 20TH FL
 REACTION - 88 KIP Δ
 FOR W27 x 94 - 36'-11 1/8 SPAN } 21ST FL
 REACTION - 73 KIP
 CONN. CAPACITY = 92 K Δ

COL^M SEAT CONN @ 81
 CORE
 8TH FL ONLY
 FOR W27 x 84 - 36'-11 1/8 SPAN
 REACTION - 88 KIP (HORIZ + 75 KIP)
 CONN. CAPACITY = 92 KIP. (HORIZ + 84 KIP)

COL^M SEAT CONN. @ 63
 CORE
 FOR W16 x 31 - 36'-8 1/8 SPAN
 REACTION - 29 KIP
 CONN CAPACITY 34 KIP Δ
 (SEAT L G40.21.44W)

ALL BEAMS A572-GR50
 ALL DETAIL MATL G40.21.44W
 USE E70 XX ELECTRODES
 ALL BOLTS 7/8" HT. A325
 FRICTION VALUE 10.5 KIPS/BOLT.
 CONN^{OS} ARE FOR 8TH TO 21ST FL. ONLY 1/2 N

TO APPROVAL
 REV AS SHOWN Δ

REVISED	OPEN HOLES 1/2" Ø	BEAM TO COL ^M CONNECTIONS - CORE	FRANKEL STEEL LIMITED
DATE BY	PAINT	7 WORLD TRADE CENTER	220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5R2
DATE BY	ERECTED BY	TISHMAN CONSTRUCTION	SQUAD F.R.
DATE BY	FIELD PAINT	EMERY ROTH & SONS P.C. ARCHITECT	MADE BY HL DATE MAR 05CHD. BY BF DATE MAR
DATE BY	INSPECTION	IRWIN G. CANTOR P.C. ENGINEER	CONT. No. 84-15 SHEET 9114

July 8/85 E