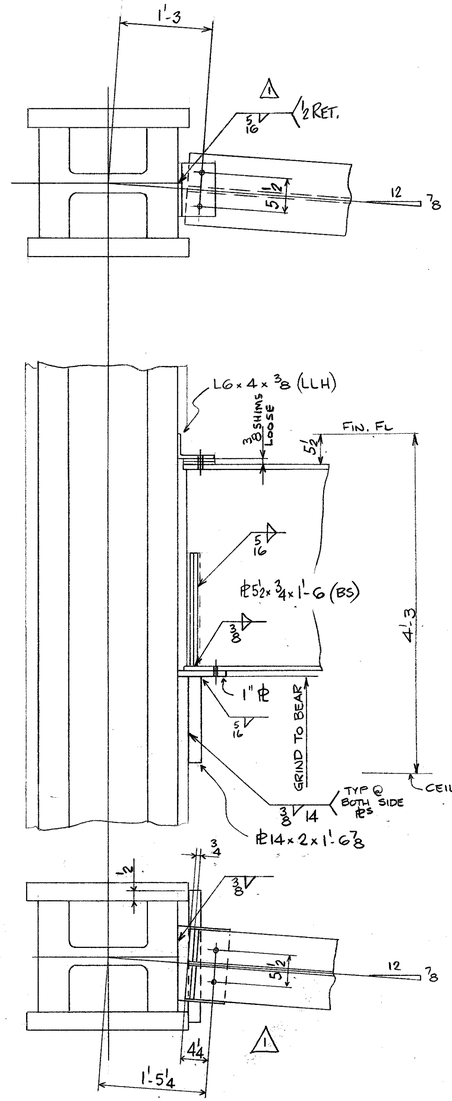


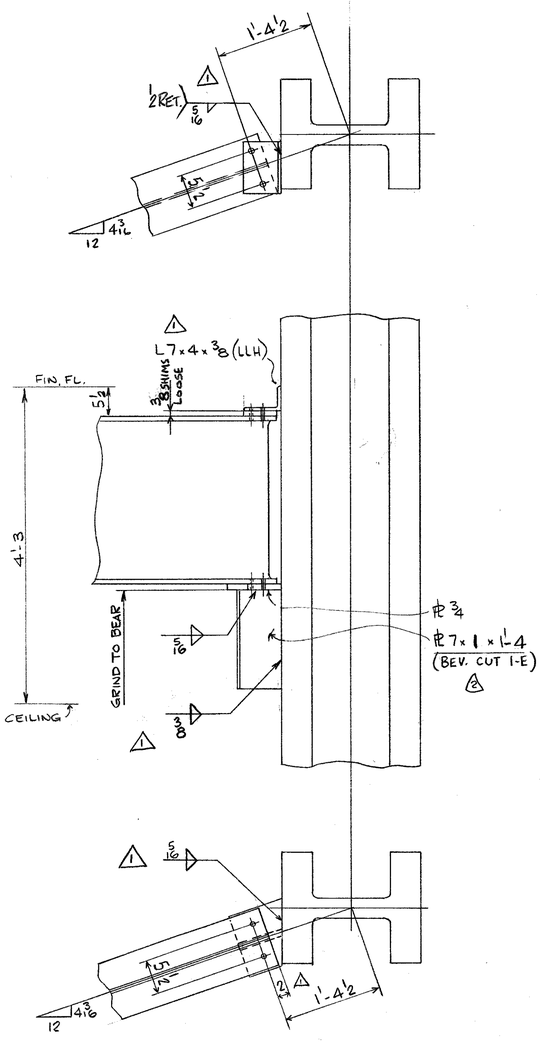
COL^M SEAT CONN @ 79 (W14×730 + SIDE PL 1", 2" OR 3")

CORE

FOR W33×130 - 45'-7⅝ SPAN

REACTION - 146 KIP. 2

CONN. CAPACITY = 150^K 2



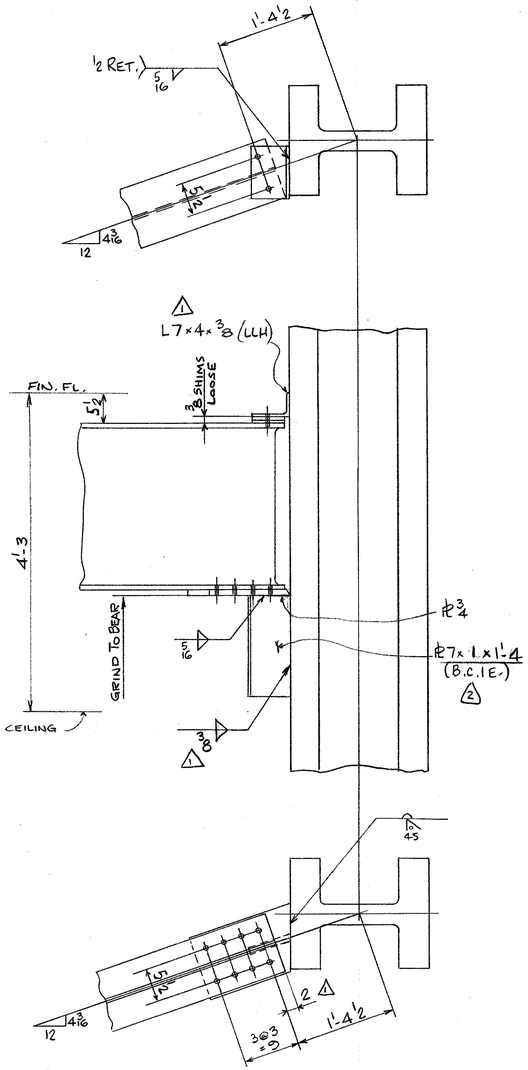
COL^M SEAT CONN @ 81 (W14×730 OR W14×665)

CORE

FOR W27×84 - 36'-11⅛ SPAN
REACTION - 88^K 2
} 9TH TO 20TH FL

FOR W27×94 - 36'-11⅛ SPAN
REACTION - 73 KIP
} 21ST FL

CONN. CAPACITY = 92^K 2



COL^M SEAT CONN @ 81

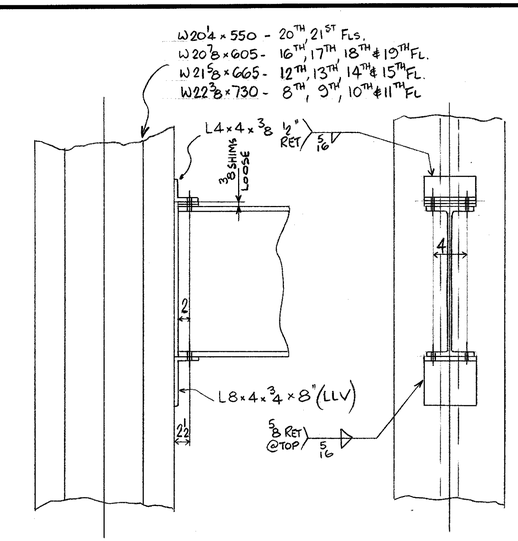
CORE

8TH FL ONLY

FOR W27×84 - 36'-11⅛ SPAN

2 REACTION - 88 KIP (HORIZ +75 KIP)

2 CONN. CAPACITY = 92 KIP. (HORIZ +84 KIP)



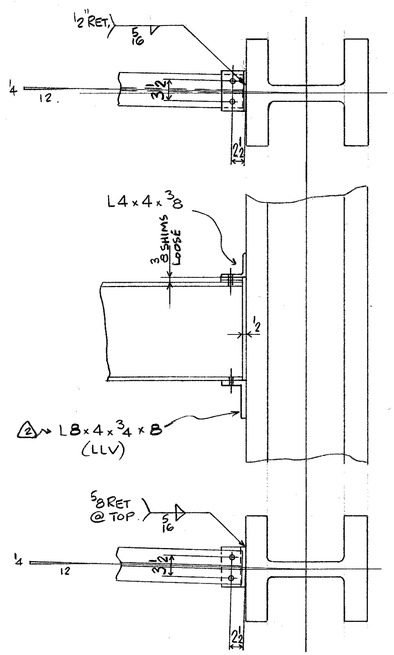
COL^M SEAT CONN @ 61

CORE

FOR W24×55 - 52'-9 SPAN

REACTION - 43 KIP. 2

CONN CAPACITY = 44.5^K (SEAT L G40.21 44W) 2



COL^M SEAT CONN. @ 63

CORE

FOR W16×31 - 36'-8⅛ SPAN

REACTION - 29 KIP

CONN CAPACITY 34 KIP. 2
(SEAT L G40.21 44W)

1 ALL BEAMS A572-GR 50
ALL DETAIL MATL G40.21-44W
USE E70XX ELECTRODES
ALL BOLTS ⅞ϕ HT. A325
FRICTION VALUE 10.5 KIPS/BOLT.
CONN^S ARE FOR 8TH TO 21ST FL. ONLY U/N

2 TO APPROVAL
REV AS SHOWN 1

July 8/85E

REVISED		OPEN HOLES 16ϕ	BEAM TO COL^M CONNECTIONS - CORE	FRANKEL STEEL LIMITED
DATE ___ BY ___		PAINT	7 WORLD TRADE CENTER	220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
DATE ___ BY ___		ERECTED BY	TISHMAN CONSTRUCTION (CUSTOMER)	SQUAD F.R.
DATE ___ BY ___		FIELD PAINT	EMERY ROTH & SONS P.C. (ARCHITECT)	MADE BY HL DATE MAR 85 CHKD. BY BF DATE Mar 23/85
DATE May 13/85 BY BF		INSPECTION	IRWIN G. CANTOR P.C. (ENGINEER)	CONT. No. 84-15 SHEET 9114
DATE Apr 17/85 BY HL				