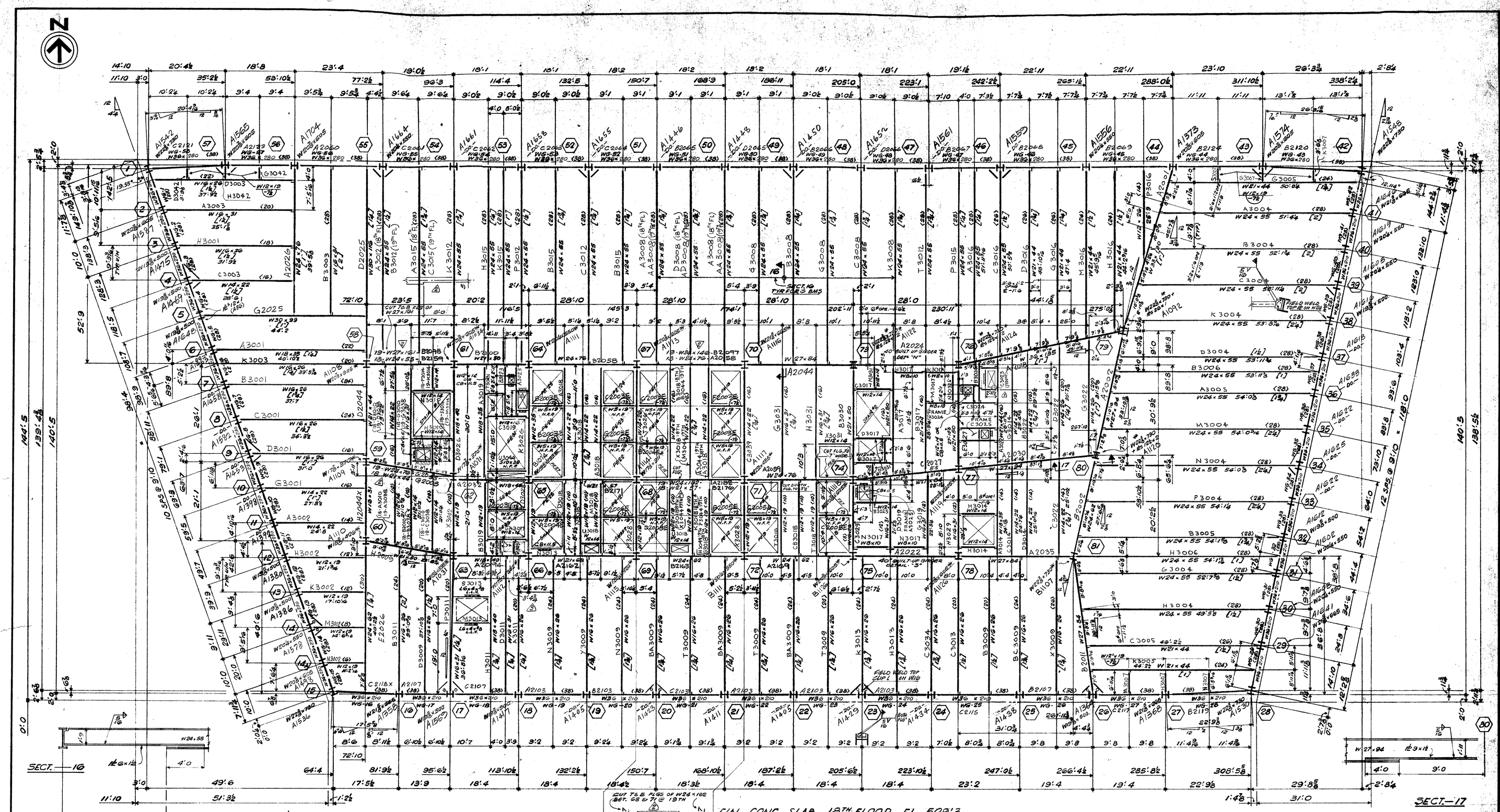

SECT.—16
SECT.—17
FOR KEY PLAN SHOWING CONNECTION LOCATIONS SEE DWG. 9100
CRANE 'A' G. Guys
CRANE B G. Guys
CRANE C T. Guys
KEY PLAN SHOWING SHIPPING DIVS.
BUILT-UP GIRDER DETAIL — 'N'
GIRDER REACTION = 100 K.
PROVIDE FULL DEPTH CONNECTION FOR ALL BEAMS FRAMING INTO THIS NORTH SIDE OF THE BUILT-UP GIRDER
BUILT-UP GIRDER DETAIL — 'S'
GIRDER REACTION = 75 K.
PROVIDE FULL DEPTH CONNECTION FOR ALL BEAMS FRAMING INTO THIS SOUTH SIDE OF THE BUILT-UP GIRDER
FIN. CONC. SLAB 18TH. FLOOR EL. 529'3
FIN. CONC. SLAB 19TH. FLOOR EL. 542'0
TOP OF STEEL 5½" BELOW FIN. CONC. SLAB U.N.
ALL BEAMS SHALL BE ASTM A-572 GRADE 50 EXCEPT:—
WIND GIRDERS - INDICATED "WG" ON PLAN.
ALL BEAMS W8×19 (-7½) & SPANDREL BRACE BEAMS W12×19 (-7½)
WHICH SHALL BE ASTM A-36
ALL COLS ARE A36 EXCEPT COLS WITH * WHICH ARE A572 GR.50
REINF. PL'S FOR COLS WITH *, UP TO 2" THK.—A572 GR.50
OVER 2" THK.—A588
OVER 4" THK.—A572 GR.42
OVER 6" THK.—A588
BEAM OPENING & ELEVATIONS, ARE GIVEN WITH RESPECT TO TOP OF STEEL.
<....> INDICATES ¾"× 5 SHEAR STUDS, FIELD APPLIED
[---] INDICATES CAMBER
FOR GENERAL NOTES — SEE E120
COL. SCHEDULES — E117 ; 117A
FOR SPANDREL TRUSS CONNECTIONS TO PERIMETER COLS & WIND GIRDERS, SEE CW-1
4 FOR ADDITIONAL STUDS SEE CUST. DWG. 58 REV. 1
10TH TIER
Aug 28/85 E
July 5/85 E
REVISED
DATE BY
OPEN HOLES
PAINT
ERECTED BY
FIELD PAINT
INSPECTION
18TH & 19TH FLOOR FRAMING PLAN.
7 WORLD TRADE CENTER.
TISHMAN CONSTRUCTION. CUSTOMER
EMERY ROTH & SONS P.C. ARCHITECT
IRWIN G. CANTOR P.E. ENGINEER
4 Nov. 12/85 BF NOTE FOR ADD. STUDS (X54)
3 6/28/85 GP X26 OPEN'S @ COL 60 REV.
2 5/8/85 GP DERRICK SUPPORT BM'S - 19TH. "ELECT+CLOSER "C" REV. 3/21/85.
1 04/19/85 GP TO APPROVAL 04/17/85
NO. DATE BY REVISION.
FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
SQUAD F.R. MADE BY: GP DATE APRIL CHKD. BY JIM DATE 11
CONT. No. 84-15 SHEET E18/19