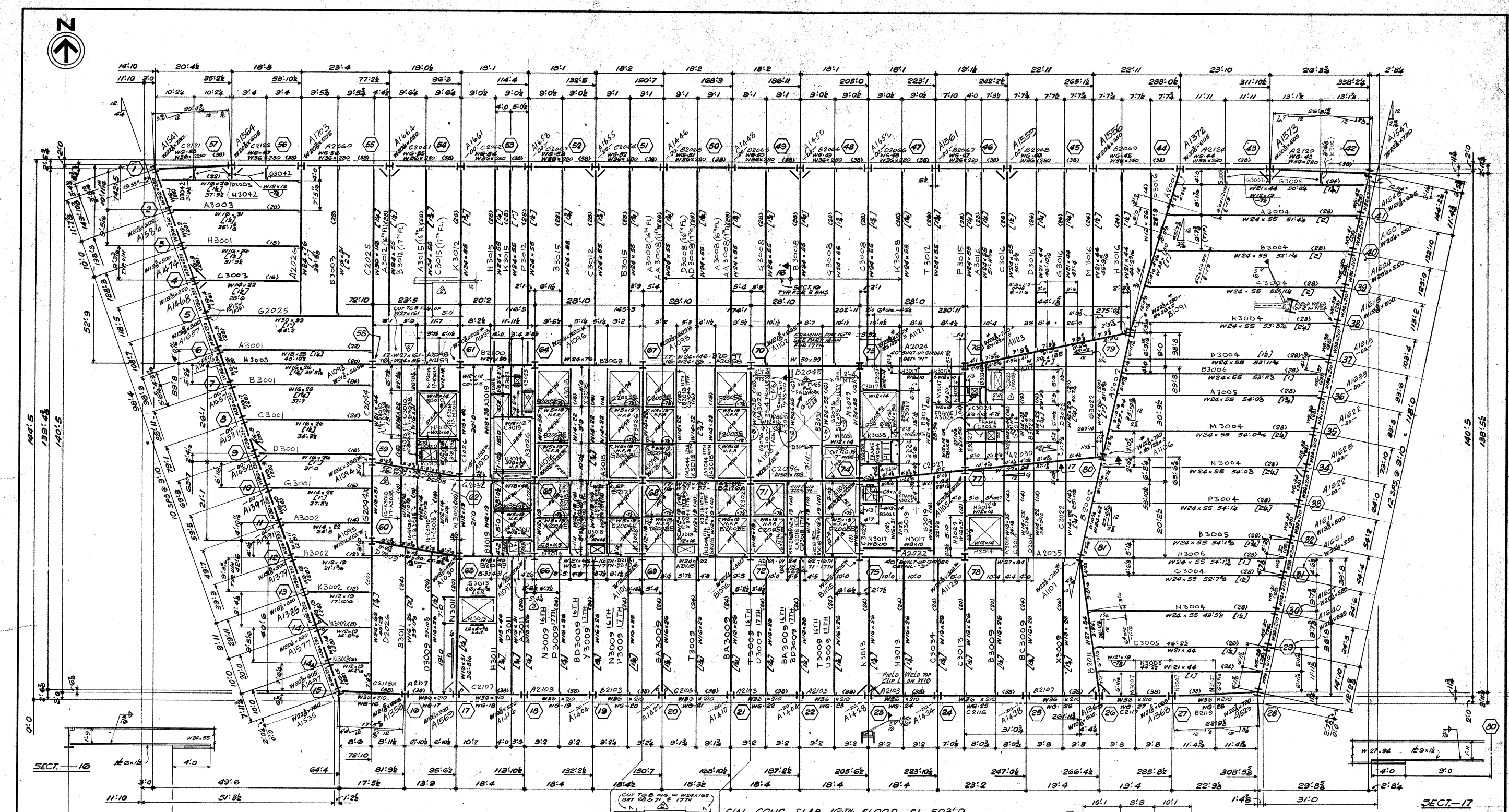

N
SECT.—16
SECT.—17
FOR KEY PLAN SHOWING CONNECTION LOCATIONS SEE Dwg. 9100
KEY PLAN SHOWING SHIPPING DIVS.
CRANE 'A' 6 Guys
CRANE B 6 Guys
CRANE C 7 Guys
BUILT-UP GIRDER DETAIL—'N'
GIRDER REACTION = 100 K.
PROVIDE FULL DEPTH CONNECTION FOR ALL BEAMS FRAMING INTO THE NORTH SIDE OF THE BUILT-UP GIRDER.
BUILT-UP GIRDER DETAIL—'S'
GIRDER REACTION = 75 K.
PROVIDE FULL DEPTH CONNECTION FOR ALL BEAMS FRAMING INTO THE SOUTH SIDE OF THE BUILT-UP GIRDER.
PART PLAN—17TH FL
FIN. CONC. SLAB 16TH. FLOOR EL. 503'-9
FIN. CONC. SLAB 17TH. FLOOR EL. 516'-6
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. PLS 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"ø × 5 SHEAR STUDS, FIELD APPLIED
[---] INDICATES CAMBER
FOR GENERAL NOTES—SEE E120
COL. SCHEDULES ——— E117 ; 117A
FOR SPANDREL TOWER CONNECTIONS TO PERIMETER COLS & WIND GIRDERS, SEE CW-1
(5) FOR ADDITIONAL STUDS SEE CONST. DWG. SB REV. (1)
9TH TIER
16TH & 17TH FLOOR FRAMING PLAN.
7 WORLD TRADE CENTER.
TISHMAN CONSTRUCTION. CUSTOMER
EMERY ROTH & SONS P.C. ARCHITECT
IRWIN G. CANTOR P.E. ENGINEER
REVISED
DATE BY OPEN HOLES
DATE BY PAINT
DATE BY ERECTED BY
DATE BY FIELD PAINT
DATE BY INSPECTION
(5) Nov. 12/85 BF NOTE FOR ADD. STUDS (X54)
(4) 7/19/85 BF X39 - BMS ADDED & BM. ELEVS. REVD.
(3) 5/23/85 GP X26 OPENG @ COL GG REV.
(2) 5/3/85 GP DERRICK SUPPORT BMS @ 17TH.
(ELECT* CLOSET "C" REV. 3/21/85
(1) 04/19/85 GP TO APPROVAL 04/12/85
NO. DATE BY REVISION.
FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
SQUAD F.R. MADE BY: GP DATE CHKD. BY JIM DATE April 11
CONT. No. 84-15 SHEET E16/17
Aug 28/85 E
July 5/85 E