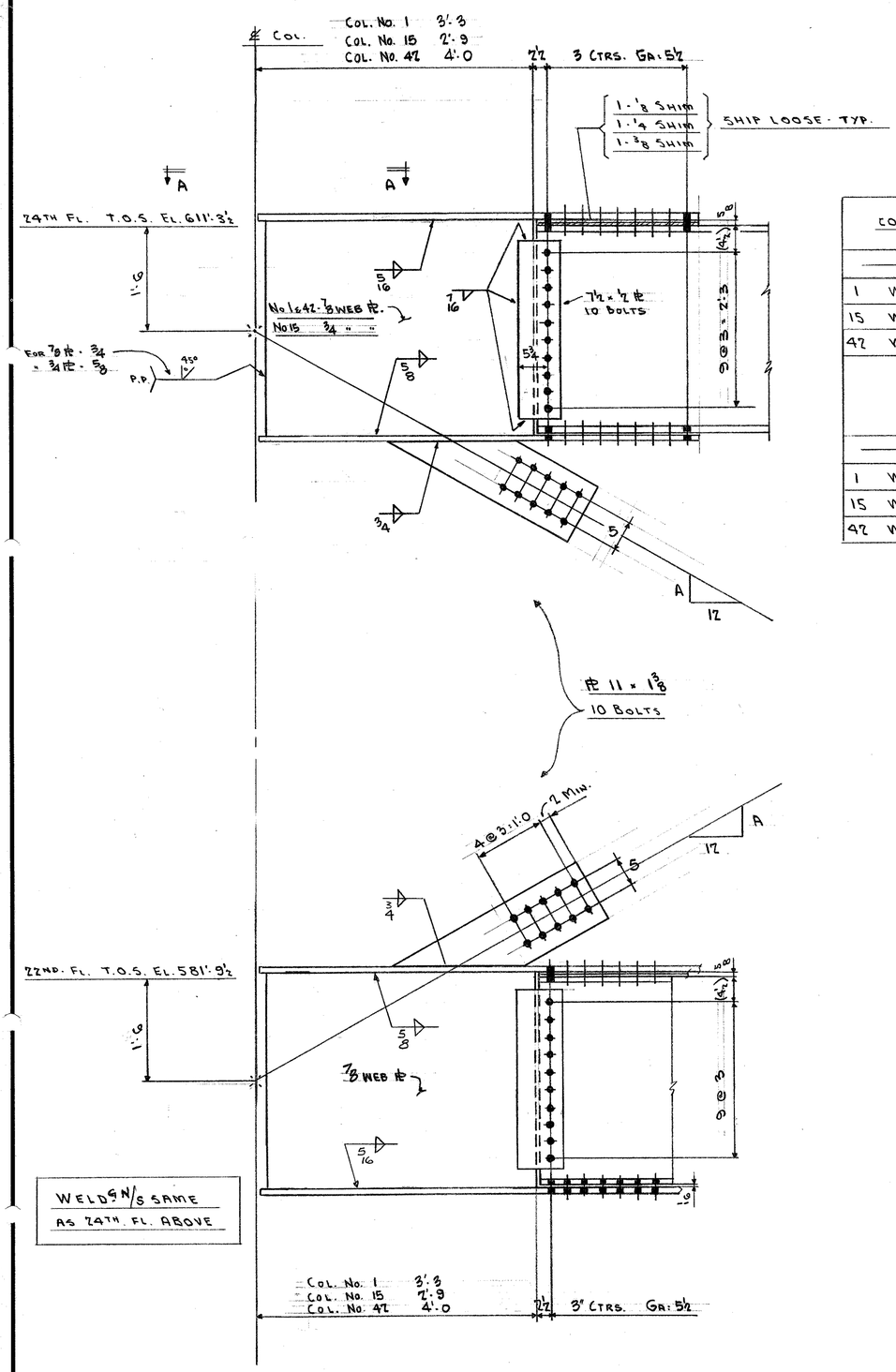
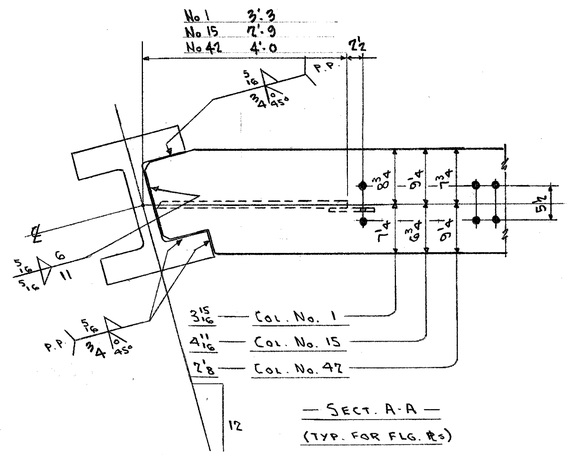


COLUMN	WIND GIRDER	GIVEN mom.ᴵᴷ	AXIAL FORCE ᴷ	BRACING	BEV. A	TOP FLG. CONN. BOLTS	TOP FLG. CONN. PLATE	BTM. FLG. CONN. BOLTS	BTM. FLG. CONN. PLATE
74TH FLOOR									
1 W14×665	WG58 W36×245	690	50	2-WT 5×56	±760ᴷ	8 11/16	18	16×⅞	18	16×⅞
15 W14×665	WG16 W36×194	660	120		±750ᴷ	10 1/8	20	16×⅞	20	16×⅞
47 W14×730	WG43 W36×245	670	50		±745ᴷ	G 3/4	18	17×⅞	18	17×⅞
22ND FLOOR									
1 W14×665	WG58 W36×280	820	50	2-WT 5×56	±730ᴷ	8 11/16	20	16×⅞	20	16×⅞
15 W14×665	WG16 W36×210	730	120		±720ᴷ	10 1/8	20	16×⅞	20	16×⅞
47 W14×730	WG43 W36×280	700	50		±735ᴷ	G 3/4	20	17×⅞	20	17×⅞



FOR ORIENTATION OF W.G.s TO COLS. SEE DWGS. E22 & E24

FOR W.G. CONNS. TO COL. FLG. SEE DWGS. 9166 & 9168

WELDING IS SAME AS 74TH. FL. ABOVE

STEEL GRADES – COL., BMS., BRACING · A36
CONN. MAT'L. G40.21-44W

WELDING – E70 SERIES ELECTRODES

BOLTS – ALL 1"ø A490F WITH 2/WASH. EACH
BRACING AND FLG. CONNS. (OVS HLS. IN ℔s): 19.9ᴷ S.S.
WEB CONNS. (STD. HLS): 17.3ᴷ S.S.

REF. DWG. E122

REVISED			
DATE ____ BY ____	OPEN HOLES ____	CORNER COL. BELT TRUSS CONNS.	FRANKEL STEEL LIMITED
DATE ____ BY ____	PAINT ____	7 WORLD TRADE CENTER N.Y.	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 JM DATE JUNE 85 CHKD. BY DATE
DATE July 26 BY JM	INSPECTION ____	IRWIN G. CANTOR P.C. — ENGINEER	CONT. No. 84-15 SHEET 9169

X39 & APP. 1