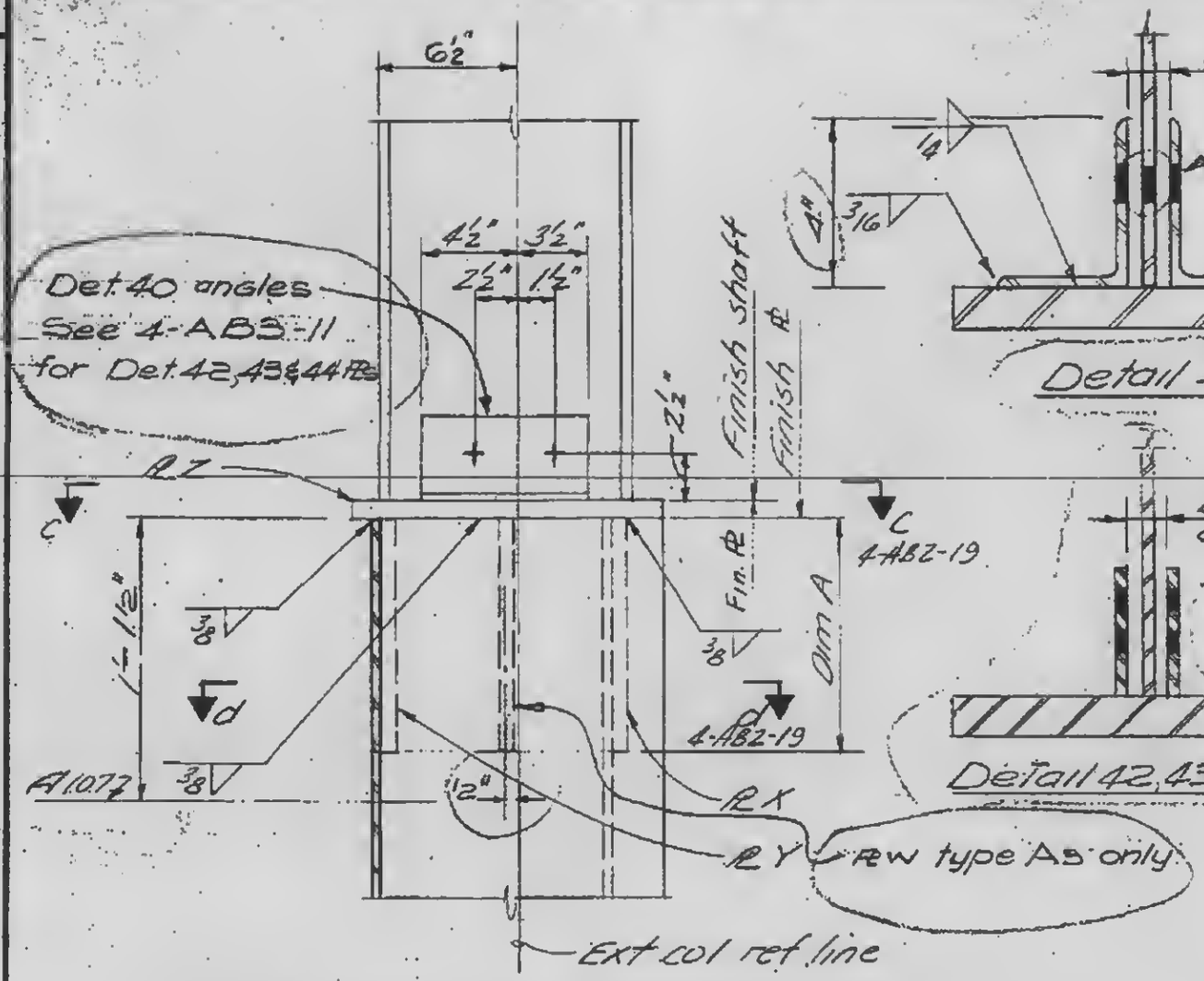
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

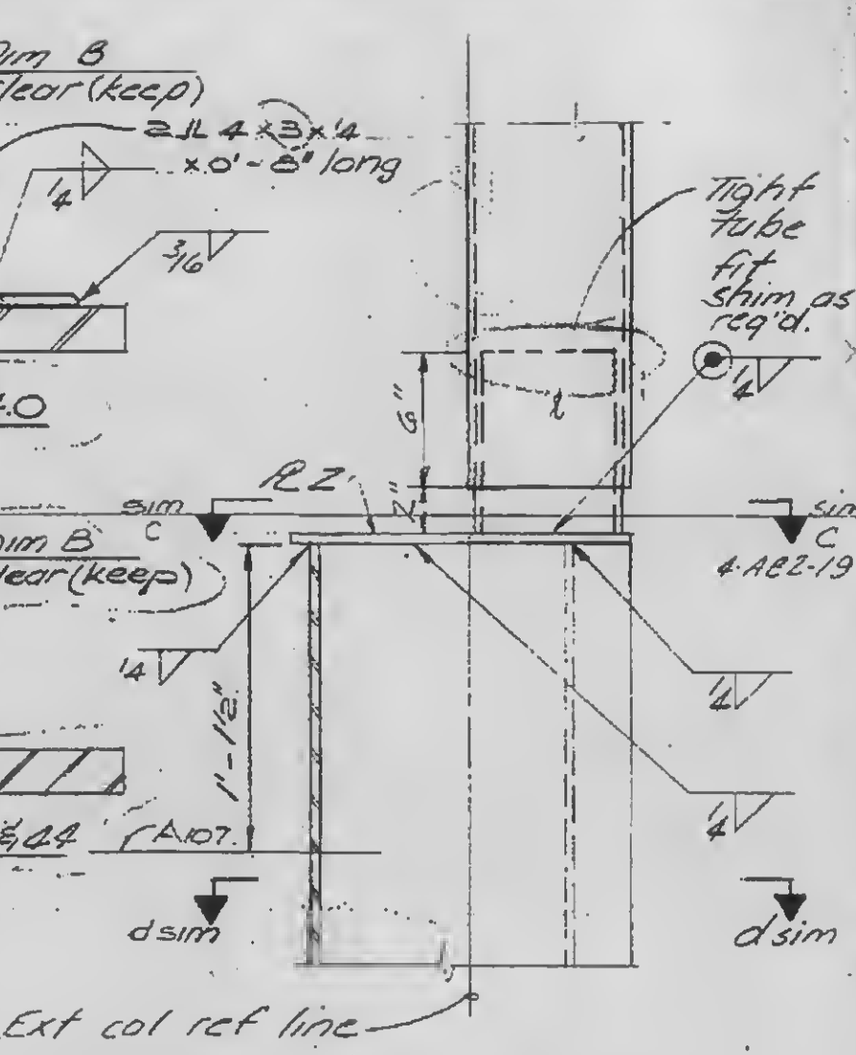
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL - DETAIL 3 | DATE: 8-15-69

REVISIONS

3-16-70



Detail at WF & Type A & B



Detail at 7x5 Tube

See 4-A3-2 & 4-B3-2 for location of columns

Col. type	RX	RY	RZ*	Dim A	Dim B	Weld ℄	RW
7X5 tube	—	—	¼"	—	—	—	—
12WF40x50	¾"	¾"	1"	1'-0"	½"	¾	—
Type A1 & A4	¾"	1"	1"	1'-6"	⅝"	¾	—
Type A2	¾"	1½"	1½"	1'-6"	⅞"	⅞	—
Type A3	¾"	2"	1½"	2'-0"	4"	1	1"
Type B1	¾"	1"	1"	1'-6"	⅝"	¾	—
Type B2 & B3	¾"	1½"	1½"	1'-6"	⅞"	⅞	—

*Finished thickness

Notes:

1. Plates X, Y & Z shall be Fy = 42 ksi.
2. Welding shall be accomplished using E70XX low hydrogen electrodes.
3. See 4-A3-2 & 4-B3-2 for location of columns
4. See 4-AB3-11 for Details 40, 42, 43 & 44

CHECKED J.A.

DRAWN J.A.

APPROVED A.A.

4-AB2-19.1