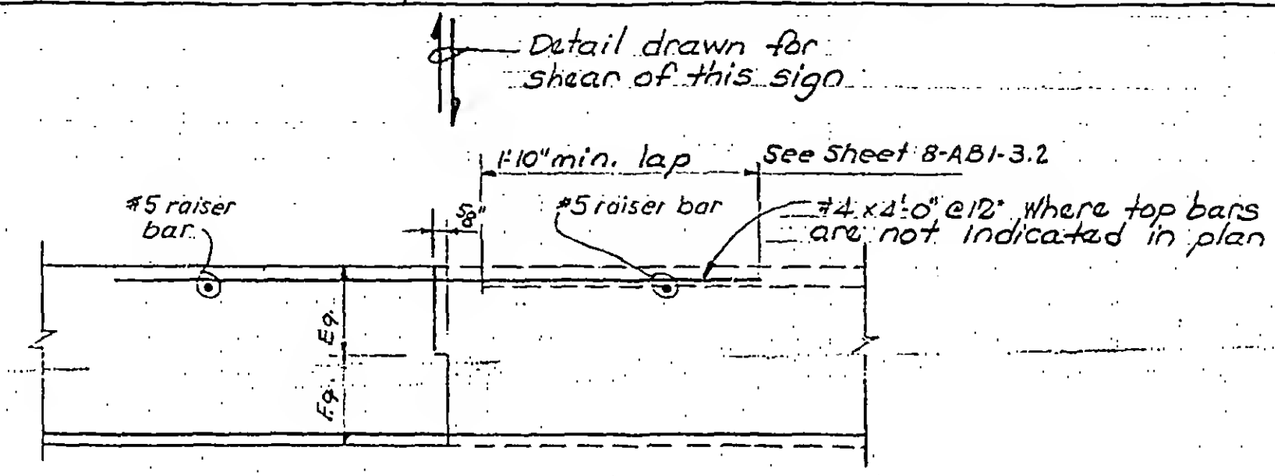
SKILLING - HELLE - CHRISTIANSEN - ROBERTSON Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE TYPICAL CONSTRUCTION JOINT DETAILS | DATE 3-1-68

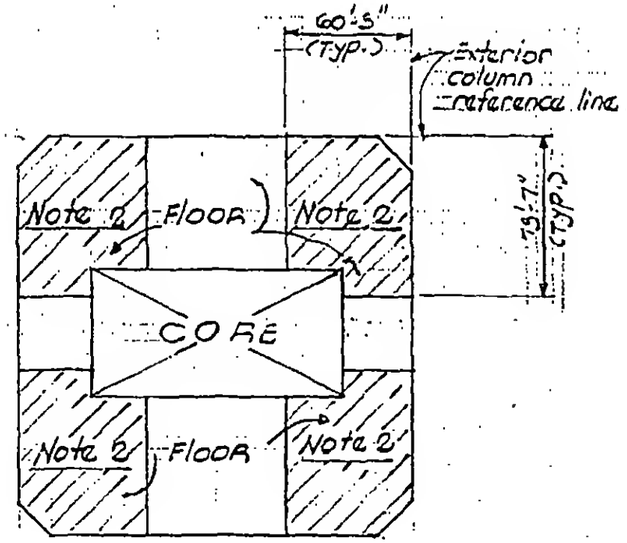
REVISIONS

1-28-69



Detail A

TYPICAL CONSTRUCTION JOINT IN SLAB



Notes:

1. Construction joints shall be located on lines of zero or low shear in the slab, in the middle ¼ of the slab or over a supporting beam or truss.
2. Construction joints shall be located so as to cross beams or trusses near their ends. In the corners of truss floors, where trusses run both ways, construction joints are not permitted.
3. Proposed sequence of concreting and (exact) location of construction joints shall be submitted to the Engineer for approval in shop drawings.
4. Joints to be thoroughly cleaned of base material and coated with bonding agent prior to completion.
5. In a typical floor (outside core) locate construction joints approximately as plan at left.

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

8-AB1-4.1