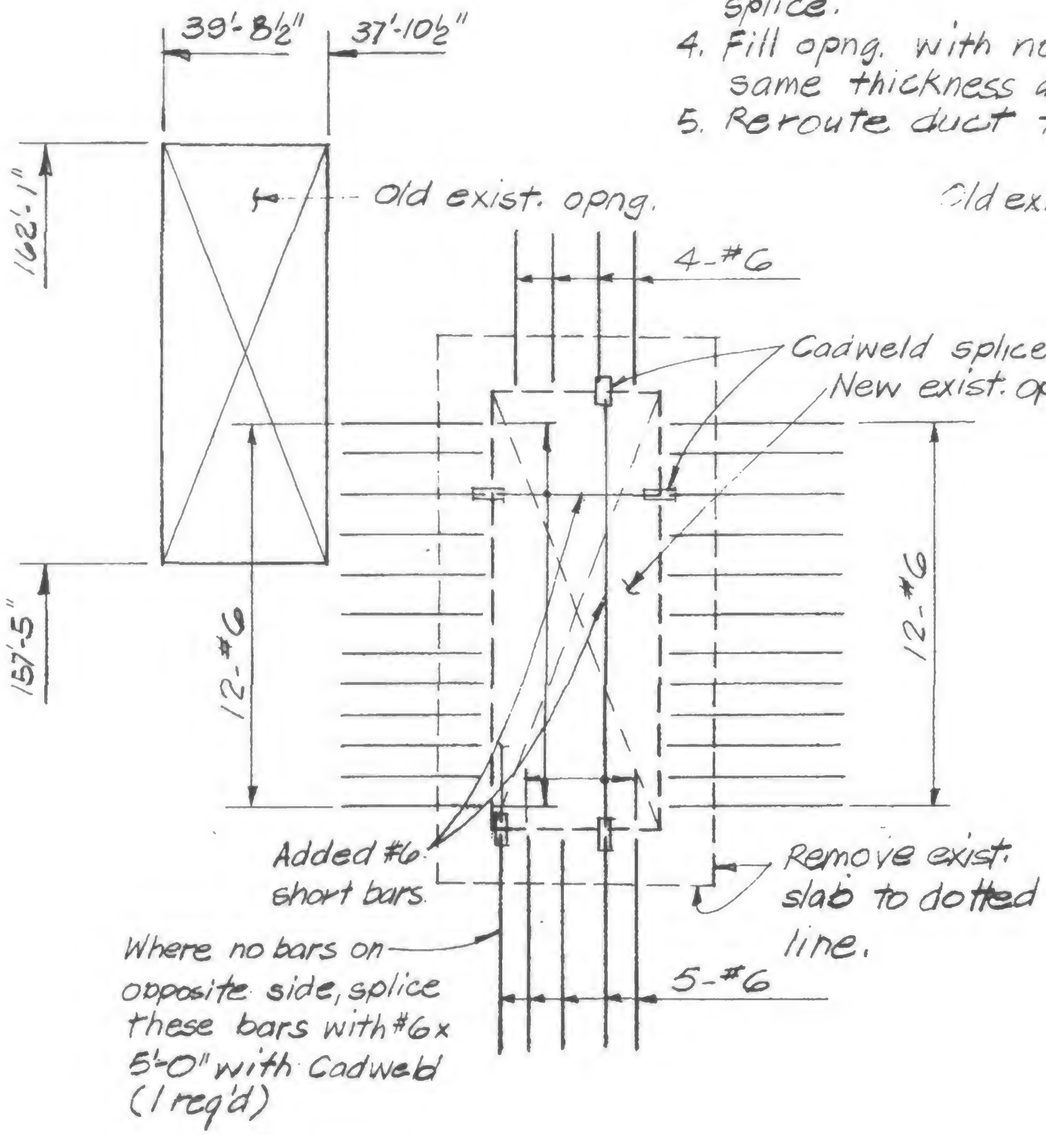
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE REPAIR OPENING FLOOR 7 - TOWER A - ALT.#1 | DATE 8-7-70

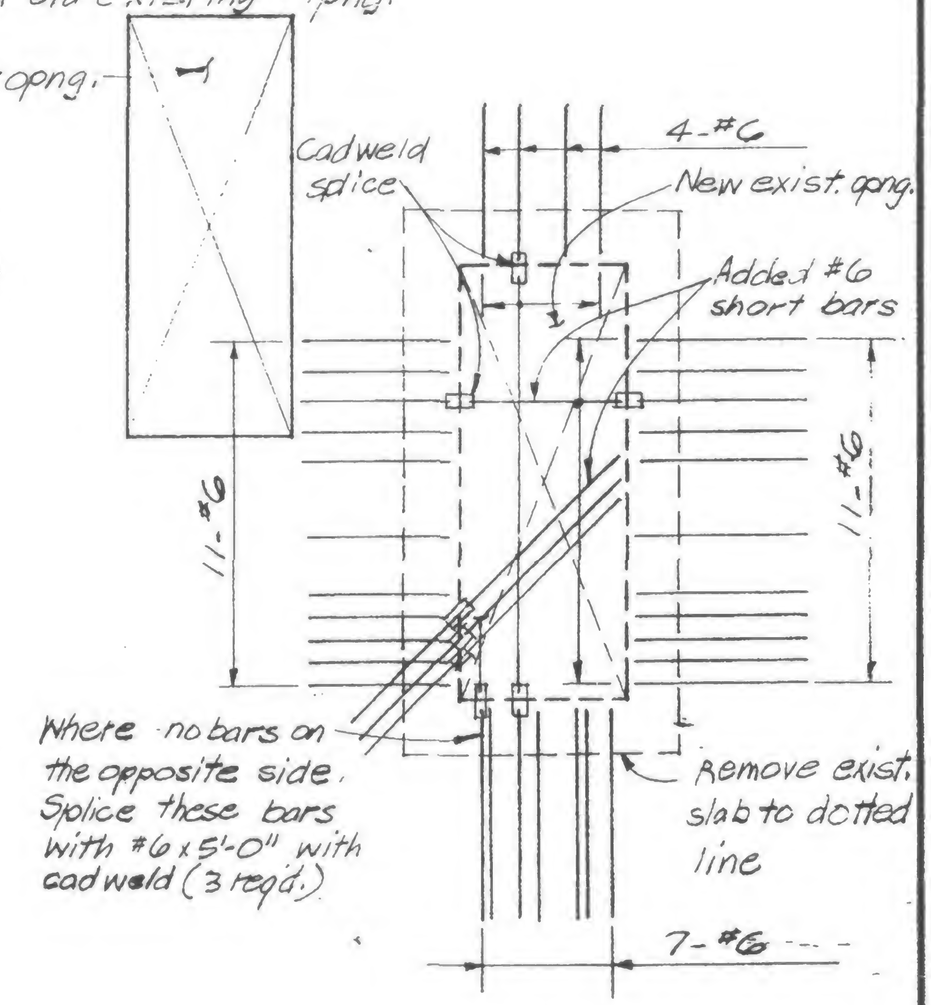
REVISIONS

Procedure: (or more if req'd.)

1. Remove 7" of slab along the dotted lines with rough surface to expose the existing bars 6" min.
2. Provide #6 short bars spanning btw. existing opposite reinf. on each side of opng. (Field measure lenght of each bar)
3. Splice all Top, bottom & diag. bars as shown with T-series Caldweld splice.
4. Fill opng. with non-shrinkage concrete (f'c = 4000psi), same thickness as slab.
5. Reroute duct thru old existing opng.



Top bars



Bottom bars

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

DESIGNED

DRAWN A. FRANQUI

REVIEWED

19-A-970.1