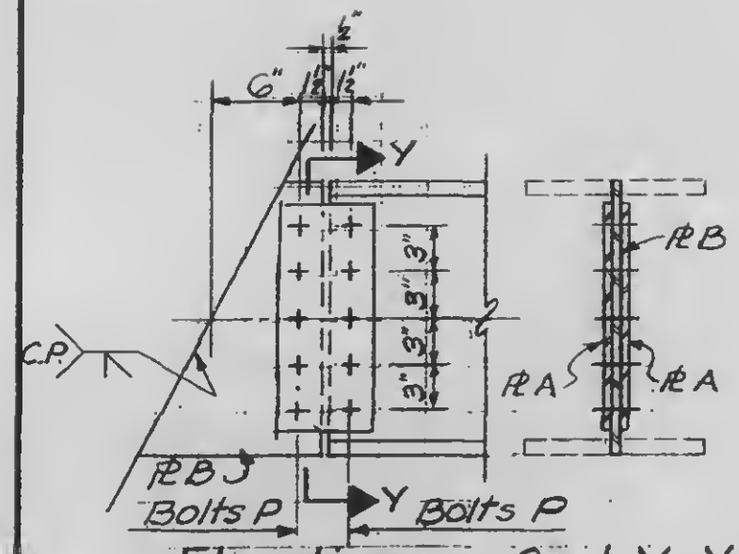
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: FL 107-PH CONNECTION DETAILS — PH ROOF | DATE: 12/21/70

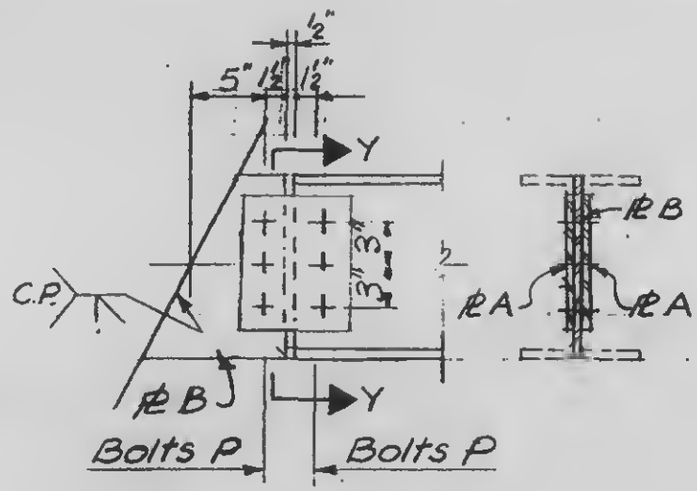
REVISIONS

DET. NO.	PL A	PL B	BOLT P (A490)
20-12A	3/8"	5/8"	5-1"φ
20-12B	5/16"	1/2"	5-7/8"φ
20-12C	5/16"	1/2"	5-7/8"φ
20-12D	3/8"	5/8"	5-1"φ
20-12E	7/16"	3/8"	3-1"φ
20-12F	1/4"	3/8"	3-7/8"φ
20-12G	5/16"	3/8"	3-7/8"φ
20-12H	5/16"	7/16"	3-1"φ
20-12K	7/16"	1/2"	3-1"φ
20-12M	1/4"	3/8"	3-7/8"φ
20-12P	3/8"	5/8"	5-1"φ



Elevation Sect. Y-Y

(For Det. Nos 20-12A thru 12D & 12P)



Elevation Sect. Y-Y

(For Det. Nos 20-12E, 20-12F, 20-12G, 20-12H, 20-12K & 20-12M)

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

DESIGNED

DRAWN S.C.

REVIEWED

9-B20-12.3