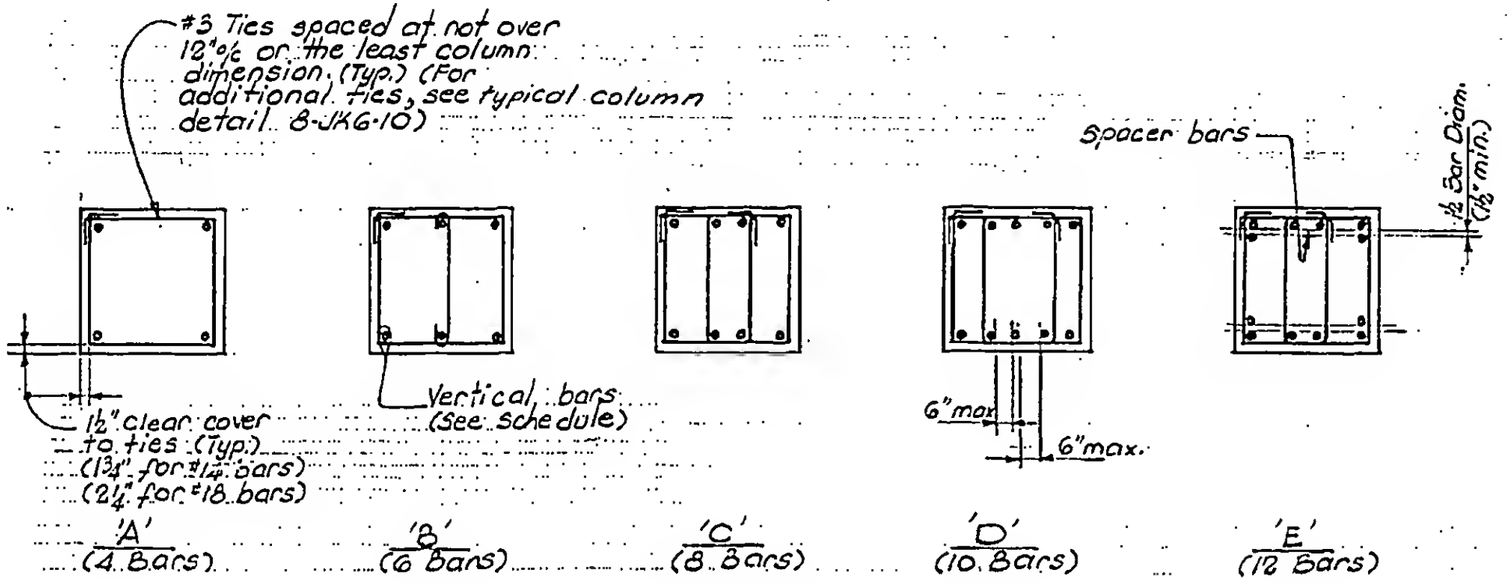
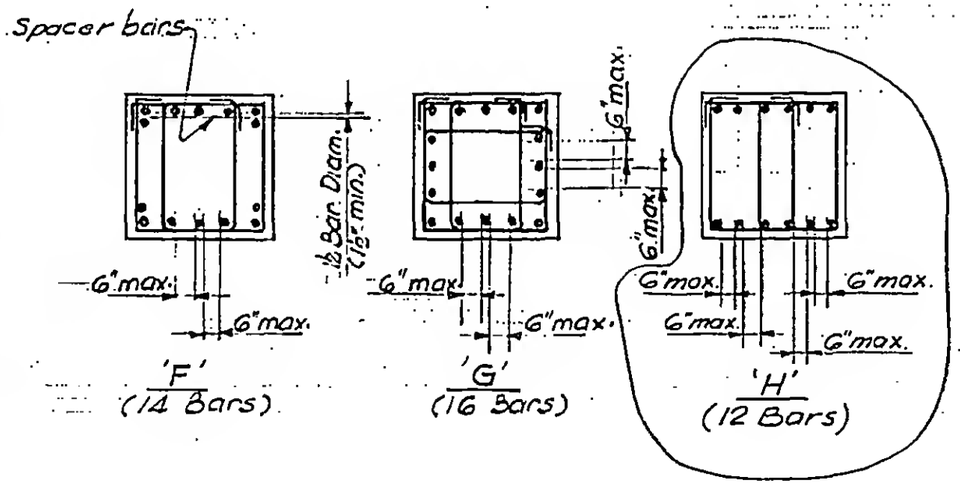
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE COLUMN TYPES | DATE 3-7-69

REVISIONS

11-4-69





NOTES:

1. All vertical bars to have Fy=60 ksi (ASTM A432-66)
2. All column ties to have Fy=40 ksi (ASTM A15-66)
3. Concrete strength for all columns to be f'_c=3000 psi except as noted.
4. See remarks in column schedule for orientation of reinforcement ("N"-stronger reinf. in N&S faces, "E"-stronger reinf. in E&W faces)

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

10-16-68

DESIGNED

DRAWN STM

REVIEWED EL

8-JK6-9