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

PROJECT THE WORLD TRADE CENTER | TITLE FL 107 - PH CONNECTION DETAILS - EXTERIOR WALL | DATE 4 - 1 - 70

REVISIONS

5/27/70

GENERAL NOTES - CHAPTER 14

The following provisions apply to details this chapter unless specifically shown otherwise in this chapter.

1. All steel plates, sections, and detail material shall be Fy = 50 ksi
2. All bolts shall be ASTM A490, friction type, 1"Ø unless otherwise shown.
3. Spacing of bolts shall be 3" in each direction.
4. Edge distance between the last line of bolts and edge of plate shall be 2".
5. Shim stock shall be 1/8" minimum to 3/8" maximum.
6. Bolts at beam seats floor 107 to be A307 or A325 hand tightened. If A325 are torqued, loosen after top PL is welded and before concrete is cast.
7. Damping units to be installed after slab has been cast.

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

DESIGNED

DRAWN W. Clarke

REVIEWED C.O. Brewer

9-AB14-1