



1. Floor/ceiling assembly: **F-C-3054**

- A. Floor system: 5/8" thick plywood/2" x 4" continuous wood decking.
- B. Trusses: 2" x 4" lumber in conjunction with galv. steel plates or 2" x 10" wood floor joist.
- C. Ceiling system: 1 layer of 5/8" gypsum wallboard per UL Design.

2. Cables: The following types and sizes of cable may be used:

- A. Maximum three-conductor with ground No. 10 AWG (or smaller) PVC insulation and jacket.
- B. Maximum 100-pair No. 24 AWG (or smaller) PVC insulation and jacket.
- C. Maximum 7/C No. 12 AWG copper conductor control cables. The annular space shall be 1/2".

3. Forming material (optional): Foam backer rod firmly packed into opening as a permanent form.

4. Type IA: Minimum 1/2" thick sealant applied within annulus, flush with the top surface of the floor and bottom of ceiling assembly.