



SUPPORT MODULES - "L-SCHEME"



SUPPORT MODULES

Introduction:

- Layouts shown are purely illustrative and may be altered according to the needs of the installation.
- Drawings illustrate a 96 unit VOQ with 12 Short Term living unit modules, 12 Long Term living unit modules, and the mandatory support modules.
- Various optional modules are included in the "Optional Arrangements" to illustrate suggested adjacencies. If these are required in a specific project, the scope must be increased accordingly.
- Sizes and percentages given for each module is approximate and given only as a starting point. These may vary during final design.
- Some items, such as plumbing chases, furniture, fixtures, etc., have been omitted for simplicity and to insure flexibility for the final designer.

Concepts:

- Provide various support functions and options by incorporating the appropriate module(s).
- Provide the ability of moving the modules around, relative to each other, to provide increased flexibility in designing for difficult situations.
- Provide options that may be required only at a few specific installations.
- If two or more of these facilities are to be built within a given site, in close proximity to each other, the Multi-Purpose Activity Room Modules, Bulk Storage Modules, Office Modules, etc., as described below, may be combined. These may be placed in one of the VOQ buildings, or may be accommodated in a free standing building.

Types:

- Core Area Module
 - Mandatory.
 - Sized at 11.5% of the total living unit module gross square footage.
 - Required support functions sized specifically for each project.
 - Provides the separation between the residential wings if more than one wing is provided.
- Mandatory functions include:
 - Laundries, sized at 1 washer and 1 dryer for every 5 residents. A deep laundry sink, a continuous shelf above the washers and dryers, and folding tables must also be provided in each laundry. Seating should also be provided. Laundries occur on each floor, and are provided for both Short Term and Long Term living unit wings. Laundries should be provided with floor drains. Requires approximately 26% of the Core Area Module square footage.
 - Maid/janitor closet and linen storage, on each floor. Requires approximately 11% of the Core Area Module square footage.
 - Electrical and communications closets on each floor. Requires approximately 5% of the Core Area Module square footage.
 - Restrooms, which should be convenient to the Multi-Purpose Activity Room Module, and which may require showers depending on which options are provided in the MPA. Requires approximately 8% of the Core Area Module square footage.
 - Lobby, which may be open to the floors above. The lobby includes the following functions. The total area required for the lobby and its related function approximates 50% of the Core Area Module square footage.
 - Vending or lounge area. A vending area must be provided on the ground floor. Vending is recommended on the upper floors, but will

Symbol	Description	Date	Approved
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