

- (a) If the care population includes bariatric needs, see Section 2.2-3 (Bariatric Design Criteria).
 - * (b) If the care population includes residents with dementia, mental health issues, or cognitive and developmental disabilities, see Section 2.2-4 (Design Criteria for Dementia, Mental Health, and Cognitive and Developmental Disability Facilities).
- * (2) What user activities will occur in the spaces affected or created by the project
- (3) Why each user group is engaged in each activity
 - (4) When these activities will take place
 - (5) Where these activities will take place (inside and outside the building)
 - (6) What resources (i.e., people, equipment, supplies, processes, training) will be needed to carry out these activities
- ### 1.2-2.2.2 Functional Requirements
- #### 1.2-2.2.2.1 The project design shall accommodate the care provider's operational needs and objectives commensurate with the scope and purpose of the project.
- #### 1.2-2.2.2.2 Explanation of the functional requirements for the project shall cover, at minimum, the following:
- (1) Site
 - * (a) Building orientation
 - (b) Major points of entry
 - (c) Landscaping and garden features (hardscape and softscape)
 - (d) Pedestrian circulation
 - (e) Vehicular circulation (roads and parking)
 - (f) Wayfinding—landmarks and signage
 - (g) Art
 - (h) Outside programming
 - (i) Lighting
 - (2) Operational circulation patterns. These shall include interior and exterior circulation patterns for:
 - (a) Resident, staff, and family/visitors
 - (b) Equipment for infectious waste handling
 - (3) Space and equipment needs. The following shall be described for each space:
 - (a) Size and function
 - (b) Projected occupant load (staff; residents, including their mobility needs; and visitors)
 - (c) Projected numbers and types of community spaces
 - (d) Required adjacencies
 - (e) Technology requirements
 - (f) Acoustic requirements
 - (g) Lighting requirements
 - (h) Electrical requirements
 - (i) Heating, ventilation, and air-conditioning requirements
 - (j) Fixed and movable equipment
 - (k) Furnishings and fixtures

APPENDIX

A1.2-2.2.1.2 (1)(b) Residents with dementia and cognitive or mental health issues

- a. When discussing residents with dementia and cognitive or mental health issues during the functional programming process, it is important to emphasize the residents' capabilities and not focus on their deficits. Individual residents should be viewed as who they are in total, not defined by abilities they have lost.
- b. In some facilities, a significant percentage of individuals with some level of dementia may reside outside a designated dementia care unit. Specific considerations for residents with dementia, mental health issues, or cognitive and developmental disabilities should be evaluated.

A1.2-2.2.1.2 (2) Evaluation of storage requirements related to different user activities should be part of the functional programming process. At minimum, storage should be provided for the following:

- a. Resident belongings

- b. Items used in community spaces
- c. Staff belongings
- d. Supplies required for resident and staff activities

A1.2-2.2.2.2 (1)(a) Building orientation. Building orientation and related site issues that should be considered include the following:

- a. Solar aspect to maximize daylighting in interior spaces and northern and southern exposures for glazing
- b. Glare control on all exposures (includes use of light shelves, overhangs, window treatments, etc.)
- c. Direction of prevailing winds
- d. Topographical information
- e. Ground water and surface water management
- f. Sustainability issues
- g. Views and vistas