

DESIGN CRITERIA

1. GENERAL

- A. While Guide Specifications are continually being updated to incorporate the specified manufacturer's product improvements, it is the A/E's responsibility to verify with the basis-of-design manufacturer that each product specification is current. Provide written notification to the DeCA Project Manager when this verification has been completed.
- B. The key control cabinet is a key management system designed to control key access and accountability in commissary facilities. One or more key control cabinets may be required, depending on size of the building. Locations and sizes of cabinets should be determined during the design charrette process. They are typically located in areas accessible to employees at all times when the building is occupied, such as the administrative office area and warehouse staging and receiving area. If key control cabinet must be located in a corridor or circulation path, ensure it complies with ABA requirements. Coordinate required utility connections as specified. All utility connections (power, data, etc) shall be hardwired internal to the key control cabinet.
- C. Sizes are as follows:
 - 1. 1E12-A - Key Control Cabinet, 16 key set.
 - 2. 1E12-B - Key Control Cabinet, 32 key set.
 - 3. 1E12-C - Key Control Cabinet, 48 key set.
- D. The same cabinet box is used for all three sizes. The 1E12-A has one 16 key module and two blank covers. The 1E12-B has two 16 key modules and one blank cover. The 1E12-C has three 16 key modules. The cabinet box is 29-1/2" tall x 20-1/2" wide. The control box is 4-1/2" tall and mounts to the bottom of the cabinet box. Overall height of assembled unit is 34". Indicate on drawings that top of cabinet shall be set at 66" AFF. This will set bottom of control box at 32" AFF with key board controls at 32" to 34" AFF (suitable for stand-up operation). Designer should note that key control cabinets protrude 13" from the face of wall, so verify that design provides adequate floor space.
- E. Coordinate with electrical drawings to properly identify mounting height for electrical rough-in. Refer to Appendix "B" Product Data for required electrical rough-in locations.

2. DESIGN CHARRETTE PHASE RESPONSIBILITIES

- A. During the design charrette process, the A/E (working with DeCA personnel) will develop a definitive floor plan of the commissary indicating operational equipment (drawn to scale with required end panels and clearances, etc.); and will develop an Equipment List for same indicating quantity, size, and description. Upon completion of this list, DeCA will review the list and incorporate additional operational equipment necessary for a complete and functional commissary. They will also identify responsibility for equipment as follows:
 - 1. Government-Furnished/Government-Installed (GF/GI).
 - 2. Government-Furnished/Contractor-Installed (GF/CI).
 - 3. Contractor-Furnished/Contractor-Installed (CF/CI).

3. CONTRACT DOCUMENT PHASE RESPONSIBILITIES.

- A. The Contract Documents shall include the equipment list developed during the design charrette process, clearly identifying responsibility for all equipment. To facilitate and expedite technical review by DeCA, the contract documents shall use DeCA equipment item numbers to key both the contractor-furnished and government-furnished equipment to the drawings.
- B. If applicable, DeCA will provide the A/E with a list of existing government-owned equipment to be re-used in the new or renovated facility. The A/E shall evaluate the identified equipment to

determine suitability, and confirm utility requirements for removal and relocation into the new or renovated facility. If applicable, list or note on the contract specifications/drawings any equipment to be salvaged or relocated by the construction contractor.

- C. On addition / alteration projects, provide specific guidance on the Contract Documents regarding disposition of salvaged equipment (i.e., will it become the property of the contractor or turned over to DRMO). Turn-in of salvaged equipment is the responsibility of the Commissary Store Director or designated Government representative. When the contractor is required to remove and/or otherwise dispose of commissary equipment such as display and storage shelving, display cases, refrigeration equipment and walk-in-boxes, the contractor will be required to sign DD Form 1348-1 "Receipt Release Documents" prepared by the Commissary Store Director or designated Government representative. The A/E shall clearly identify any equipment that will become the property of the contractor for salvage, and clearly identify that all other operational equipment shall remain the property of DeCA.
- D. Verify that adequate space is available (both floor space and ceiling clearance) for all specified equipment.

END OF SECTION