TABLE 4-11.3 SMALL MULTIPURPOSE ROOM

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| **Description/ Usage** | This space is optional for the Army and Navy and provides an active function room slotting in size between the Special Activity Room and the smallest Multipurpose Room option. It also generally has less sophisticated equipment than the Multipurpose Room.  It is used for a variety of activities including four-square, dances, martial arts, movies, and dance classes. |
| **Min. Ceiling Ht.** | 3.66 m (12 ft.). Generally, 4.88 m (16 ft.) is the maximum ceiling height, but consider the intended usage of the room. |
| **Finishes** | **Walls.**  Impact-resistant painted gypsum wallboard. |
|  | **Floor.** VCT or consider synthetic athletic flooring or rubber tile. |
|  | **Ceiling.** Exposed, painted structure or ACP with hold-down clips. |
| **Plumbing** | None required. |
| **HVAC** | 18 C (65 F) minimum, 26 C (78 F) maximum; 15 cfm/person outside air, with CO2 sensors or other type of energy conservation system; 10 air changes/hour. |
| **Fire Protection** | Provide system per paragraph 3-5.3. Provide protection for sprinkler heads, exit signs, manual pull stations, and other exposed components; minimize equipment that protrudes into activity space or raise it above 1.83 m (6 ft.) for safety considerations. Provide 1-hour fire separation from core areas of building. |
| **Power** | Provide outlets per code. |
| **Lighting** | 540 lux (50 fc), provide dual-level lighting for games and dances, fluorescent fixtures, multi-level switched, and dimmable compact fluorescent for multiple light levels. Provide protection for all fixtures. |
| **Communication** | **CCTV.**  Provide at least one outlet.  **CATV/Internal Video.** None required.  **PA/Audio.**  None required.  **Telephone.** Provide one line with internal two-way communication.  **Data.**  None required.  **Security.** None required. |
| **Casework** | None required. |
| **Furnishings Fixtures & Equipment (FF&E)** | None required. |
| **Special Requirements** | Provide at least one pair of doors to the interior of the building.  Translucent wall panels or windows for natural lighting are desirable—provide suitable protection to windows from ball impacts.  Provide good visual access into the room from public areas of the facility.  **Acoustics:** Anticipated peak noise level is 70-80 dBA. Preferred sound criterion is 35-45 dBA. Maximum reverberation time is 1.5 seconds. STC 55 minimum at perimeter walls and ceiling. |
| For use during project execution by the appropriate Service agency | |
| **Occupancy** | Staff. |
|  | Patrons/Youth. |
| **Min. net m2 (ft2)** |  |