TABLE 4-4.2 OUTDOOR ACTIVITY AREA

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| **Description/ Usage** | The Outdoor Activity Area should be designed to meet the requirements for NSACA accreditation. It should be conducive to creative play and must include three zones: hard-surface area, shaded area, and an open area.  A certified playground safety inspector should be involved in the design of the Outdoor Activity Area or, at a minimum, the design review. |
| **Min. Ceiling Ht.** | N/A |
| **Finishes** | **Walls.**  N/A |
|  | **Floor.** Hard-surface Areas—cast-in-place concrete over well-compacted sub-grade is generally the most durable, low-maintenance surface material. Consider color additives or surface finishes to improve the appearance and reduce glare. Avoid smooth steel trowel finishes, which can become slippery when wet.  Use Zones—Use zones are the areas under and around playground equipment and are defined by ASTM 1487. Use surface materials that meet the shock absorbency criteria recommended by CPSC and ASTM guidelines. Generally, poured-in place resilient safety surfaces are the best option. |
|  | **Ceiling.** N/A |
| **Plumbing** | Provide a keyed, tamper-resistant hose bibb.  Consider providing misters in hot, dry climates—connect to potable water system and provide code-compliant back-flow prevention.  Consider providing an irrigation system—consider safety factors such as tripping hazards and the use zones in the design. |
| **HVAC** | N/A |
| **Fire Protection** | N/A |
| **Power** | N/A |
| **Lighting** | Provide security lighting on a timer for after-hours activation and on a switch for staff control. |
| **Communication** | **CCTV.** None required.  The Army provides outdoor camera coverage.  **CATV/Internal Video.** None required.  **PA/Audio.** Provide speakers for adequate coverage. Speakers to be outdoor type. Consider outdoor noise levels when spacing speakers.  **Telephone.** None required.  **Data.** None required.  **Security.** Do not create blind spots or hidden areas. |
| **Casework** | Provide an enclosed, weather-tight, vandal-proof storage shed for outdoor equipment. It should be readily accessible to the major play zones and be architecturally or thematically compatible with the Youth Center, including the roof design. Ventilate the storage shed and provide concrete floors sloped to the door for drainage. Provide visibility into the shed and eliminate blind spots created by the shed for child-abuse concerns. Locks must be selected to operate at the exterior of the door but not allow children to be trapped inside the structure. |
| **Furnishings Fixtures & Equip. (FF&E)** | CPSC-compliant, age-appropriate play equipment. Consider other items such as sports equipment, balls, outdoor tables and chairs, etc. |
| **Special Requirements** | Per paragraph 3-7, comply with ADAAG Amendment 15.6 for play areas. It includes technical provisions for ground level and elevated play components, accessible routes, ramps and transfer systems, ground surfaces and soft contained play structures. |
| For use during project execution by the appropriate Service agency | |
| **Occupancy** | Staff. |
|  | Patrons/Youth. |
| **Min. net m2 (ft2)** |  |