CHILD DEVELOPMENT CENTER (CDC)
STANDARD DESIGN, SMALL
0 - 5 YEARS OLD

CENTER OF STANDARDIZATION
CATEGORY CODE: 74017

CONTRACT NUMBER: N/A
SOLICITATION NUMBER: N/A

PUBLISHED: 30 SEPTEMBER 2018
ENERGY CONSERVATION NOTES:

1. Building thermal envelope shall meet minimum requirement based on the climate zone.
2. Recommended minimum thermal resistance (R-value) for exterior walls in CDC 0-5 zone: 1.2.3.4.5.6.7. R-18 or better; for zones 5-8 use R-value 20.5 or better; for zones 9-12 use R-value 28.6 or better.
3. A continuous air barrier shall be provided throughout the building thermal envelope.
4. The air barrier shall be permitted to be located on the inside or outside of the building envelope.
5. The air barrier shall be continuous for assemblies that are the thermal envelope of the building and across the joints of the assemblies.
6. Air barrier joints and seams shall be sealed, including sealing transitions in places and changes in materials.
7. Breaks or joints in the air barrier shall be sealed.
8. Solar hot water and solar collectors shall be incorporated as an option to the design.

GENERAL NOTES:

- Reference the Army Standard Design for Child Development Centers (CDC) dated March 2008 for mandatory design information.
- Reference Standard Design Criteria for CDC, room by room descriptions for additional design information.

OVERALL FLOOR PLAN
**KEY NOTES**

1. CHILD WATER CLOSET MOUNT RIM 6'-0" - 7'-0" AFF.
2. CHILD WATER CLOSET MOUNT RIM 10'-0" - 12'-0" AFF.
3. NON-REFRIGERATED DRINKING FOUNTAIN OR CHILD HC LAVATORY AS SHOWN ON FLOOR PLANS.
4. MOUNT DRINKING FOUNTAIN RIM 1'-8" AFF.
5. YIELD STONE WALL 4'-2" TALL.
6. FULL HEIGHT WALL.
7. TOP OF TOILET PARTITION SHALL BE NO HIGHER THAN 4'-0" TALL WITH 12" CLEAR OPENING AT BOTTOM.
8. STALL DOORS TO BE PROVIDED.
9. CERAMIC TILE FLOOR FINISH ON CURED MORTAR BED.
10. BRICK.
11. PROVIDE FLOOR DRAIN.
12. EXTENT OF CERAMIC TILE FLOOR FIN.
13. ROLL TISSUE HOLDER. MOUNT CENTER 12" AFF.
14. STANDARD 24" PARTITION DOOR.
15. ASSEMBLIES PARTITION DOOR WITH A MIN. CLEARANCE OF 32".
16. 12" X 30" MIRROR MOUNT CENTER 12" AFF.
17. 24" X 30" MIRROR STEEL. EMBRACE RIM MOUNT CENTER 12" AFF.
18. 48" X 30" MIRROR STEEL. EMBRACE RIM MOUNT CENTER 12" AFF.
19. CHILD LAVATORY MOUNT RIM 20" AFF.
20. STORAGE CUBBIES.
21. SIGN-IN DESK.
22. CHILD LAVATORY MOUNT RIM 17" AFF.
23. 1'-6" OF FULL HEIGHT WALL FOR BRACING AND ACCESSORIES.
24. BABY CHANGING STATION WITH HOT AND COLD WATER. (PRE-FABRICATED UNIT).
25. 8'-0" WALL FOR BRACING AND ACCESSORIES.
26. COMBINATION PAPER TOWEL DISPENSER/DISPENSER MOUNT 40" AFF.
27. SOAP DISPENSER MOUNT 30" AFF.
28. CHILD LAVATORY MOUNT RIM 6'-0" AFF.
29. STORAGE CUBBIES.
30. BOSNIA DESK.
31. CHILD LAVATORY MOUNT RIM 17" AFF.
32. 1'-8" FULL HEIGHT WALL FOR BRACING AND ACCESSORIES.
33. MOUNT WATER HEATER.
34. WATER SHUT OFF VALVE.
35. COFFEE MAKER.
36. CONSTRUCTION PAPER TOWEL DISPENSER/TOOL MOUNT 40" AFF.
37. SOAP DISPENSER MOUNT 30" AFF.
NOTE: SEE THE ROOM-BY-ROOM DESCRIPTION IN THE STANDARD DESIGN DOCUMENT FOR DETAILED INFORMATION.

1. SIGN-IN DESK/CUBBIES (TYP.)
2. FOOD PREP/ARTS & CRAFTS CABINETS (TYP.)
3. STAFF LOUNGE