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: SEPTEMBER 2021
ENERGY CONSERVATION NOTES:

1. Building thermal envelope shall meet minimum requirement based on the climate zone.
2. Recommended minimum thermal resistance is valued for exterior walls in CDC 0-5 zones: 1.2 U.S.R. (R=19) or better, for Zone 3: 1.2 U.S.R. (R=19) or better, Zone 4: 2.5 U.S.R. (R=20.5) or better.
3. A continuous air barrier shall be procured 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. Air barriers are not required in buildings located in climate zones 1, 2, and 3.
6. The air barrier shall be continuous for assemblies that are the thermal envelope of the building and across the joints and seams.
7. Air barrier joints and seams shall be sealed, including sealing transitions in places and changes in materials.
8. Breaks or joints in the air barrier shall be sealed.

SOLAR HOT WATER AND SOLAR COLLECTORS SHALL BE INCORPORATED AS AN OPTION TO THE DESIGN.

GENERAL NOTES:

1. Reference the Army standard for Child Development Centers (CDC) dated March 2008 for mandatory design information.
2. Reference standard design criteria for CDC, room by room descriptions for additional design information.

OVERALL FLOOR PLAN

Scale: 1/16" = 1'-0"
LOW STUD WALL 4'-2" TALL.
FULL HEIGHT WALL.

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STANDARD DESIGN, SMALL
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SCALE: 1/2"=1'

- LOW STUD WALL 4'-2" TALL.
- FULL HEIGHT WALL.
- CHILD LAVATORY MOUNT RIM 20" AFF.
- CHILD LAVATORY MOUNT RIM 17" AFF.
- CHILD LAVATORY MOUNT RIM 10" AFF.
- COMBINATION PAPER TOWEL DISPENSER/FOGAL
  MOUNT 40" AFF.
- STORAGE CUBBIES
- SIGN-IN DESK CHILD LAVATORY MOUNT RIM 17" AFF.
- TODDLER TOILET
- PRESCHOOL TOILET
- 18" X 30" MIRROR-MOUNT BOTTOM 3" FROM RIM.
- STANDARD 24" PARTITION DOOR.
- HANDICAP PARTITION DOOR WITH A MIN. CLEARANCE OF 32"
- 18" X 24" MIRROR MOUNT BOTTOM 7" FROM RIM.
- 24" LONG STAINLESS STEEL GRAB BAR MOUNT CENTER 20" AFF.
- 36" LONG STAINLESS STEEL GRAB BAR MOUNT CENTER 20" AFF.
- STANDARD 24" PARTITION DOOR.
- HANDICAP PARTITION DOOR WITH A MIN. CLEARANCE OF 32"
- 18" X 24" MIRROR MOUNT BOTTOM 7" FROM RIM.
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- 36" LONG STAINLESS STEEL GRAB BAR MOUNT CENTER 20" AFF.
- 5 4 3 1
- MIN. 33" CLEARANCE
- D C B A
- PLATE REFERENCE NUMBER
- DRAWN BY
- DESIGN BY
- SBMT BY
- FILE NAME
- DATE
- CONTRACT NO.
- SOLICITATION NO.
- U.S. ARMY CORPS OF ENGINEERS
- CKD BY
- US Army Corps of Engineers
- 22" x 34"
- CATEGORY CODE: PLOT SCALE: 3/4" = 1'-0"
- PLOT DATE: 9/28/2021
- 5:27:01 PM
- SEPTEMBER 2021
- N/A
- N/A
- MLS
- 14 OF 120
- MLS
- A-106
- ENLARGED TOILET PLANS
- 0 - 5 YEARS OLD
- STANDARD DESIGN CRITERIA FOR CDC
- ROOM BY ROOM DESCRIPTIONS FOR DETAILED INFORMATION.

NOTE: SEE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTIONS FOR DETAILED INFORMATION.
NOTE: SEE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTIONS FOR DETAILED INFORMATION.
LAUNDRY

NOTE: SEE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTIONS FOR DETAILED INFORMATION.

SCALE: 1/2" = 1'-0"
GENERAL NOTES:

1. REFERENCE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTIONS FOR ADDITIONAL SECURITY & MONITORING INFORMATION.
2. ASSUMPTIONS (FOR CAMERA PLACEMENT ON DRAWINGS):
   1. ALL CEILINGS ARE EIGHT (8) FEET SUSPENDED TILES UNLESS OTHERWISE NOTED.
   2. ALL FURNITURE AND LANDSCAPE PLACEMENT WILL NOT BLOCK CAMERA VIEWS.
   3. BUILDINGS WILL HAVE "OVERHANGS/SOFFITS" TO ACCOMMODATE EXTERIOR CAMERAS.
   4. EXTERIOR CAMERAS ARE PLACED BASED ON EXPECTED LOCATION OF PLAYGROUNDS.
   5. ALL INTERIOR CAMERAS SHALL HAVE A LENS SIZE OF 2.9-8.2MM UNLESS OTHERWISE NOTED.
   6. ALL EXTERIOR CAMERAS SHALL HAVE A LENS SIZE OF 2.9-8.2MM UNLESS OTHERWISE NOTED.

KEY NOTES:

EXTERIOR CAMERAS TO BE INSTALLED IN ACTIVE PLAYROOMS. CAMERAS SHALL HAVE A LENS SIZE OF 2.9-8.2MM UNLESS OTHERWISE NOTED.

SCALE: 1/16" = 1'-0"