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

CENTER OF STANDARDIZATION
CATEGORY CODE: 74017

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

PUBLISHED: 30 SEPT 2018
ENERGY CONSERVATION NOTES:

1. BUILDING THERMAL ENVELOPE SHALL MEET MINIMUM REQUIREMENTS BASED ON THE CLIMATE ZONE.
2. RECOMMENDED MINIMUM THERMAL RESISTANCE (R-VALUE) FOR EXTERIOR WALLS IN CDC 0-5 ZONE 1, 2 USE R-18 OR BETTER; FOR ZONE 3-6 USE R-20.5 OR BETTER; FOR ZONE 7 R-20.5-28.6; ZONE 8 R-20.5-30.5.
3. A CONTINUOUS AIR BARRIER SHALL BE PROVIDED THROUGHOUT THE BUILDING THERMAL ENVELOPE.
4. THE AIR BARRIER SHALL BE PLACED 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 FOR ASSEMBLIES.
7. AIR BARRIER JOINTS AND SEAMS SHALL BE SEALED, INCLUDING SEALING TRANSITIONS IN PLACES AND CHANGES IN MATERIALS.
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.
FIRST FLOOR PLAN

GENERAL NOTES:
1. ALL INTERIOR WALL DIMENSIONS ARE FROM INSIDE OF WALL FINISH TO INSIDE OF WALL FINISH UNLESS NOTED OTHERWISE.
2. ALL ADULT/STAFF TOILET DOORS SHALL HAVE KEYED LOCK, REQUIRING A KEY TO UNLOCK THEM.

SCALE: 3/16" = 1'-0"
PRESCHOOL/PRE-K/KINDERGARTEN ACTIVITY ROOM

CENTRAL STORAGE

EXT. STORAGE

TOILET

PLATE REFERENCE NUMBER

5 4 3 1

DRAWN BY:

DESIGN BY:

SBMT BY:

SIZE: D

FILE NAME:

DATE:

CONTRACT NO.:

SOLICITATION NO.:

U.S. ARMY CORPS OF ENGINEERS

US Army Corps of Engineers ®

CATEGORY CODE: PLOT SCALE:

PLOT DATE:

SHEET

EBS

A-107

ENG.

CENTER

4820 UNIVERSITY SQ.

HUNTSVILLE, AL 35816

ENGINEERING AND SUPPORT CENTER

0 - 5 YEARS OLD

30 SEPT 2018

N/A

N/A

HUNTSVILLE CENTER

 MLS

18 OF 120

CHILD DEVELOPMENT CENTER (CDC)

STANDARD DESIGN, LARGE

SCALE: 3/16"=1'-0"

FIRST FLOOR PLAN

GENERAL NOTES:

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2. ALL ADULT/STAFF TOILET DOORS SHALL HAVE KEYED LOCK, REQUIRING A KEY TO UNLOCK THEM.
CHILD WATER CLOSET MOUNT RIM 10" - 12" AFF.
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SINKER PREPARED SPRINKLER PATTERN ON CHILD WC IN JANUS AS SHOWN ON FLOOR PLANS
MOUNT DRINKING FOUNTAIN RIM 16" AFF.
TOP OF TOILET PARTITIONS SHALL BE NO HIGHER THAN 42" TALL WITH 12" CLEAR OPENING AT BOTTOM.
STALL DOORS TO BE PROVIDED.
CERAMIC TILE FLOOR FINISH ON CURB MORTAR BED.
BIM.
PROVIDE FLOOR DRAIN.
EXTENT OF CERAMIC TILE FLOOR FINISH.
ROLL TISSUE HOLDER MOUNT CENTER 17" AFF.
STANDARD 24" PARTITION DOOR.
HANDSCAPED PARTITION DOOR WITH A MAX CLEARANCE OF 12".
1/2" X 1/2" MIRROR MOUNT TOP "3" FROM FM.
24" LONG STAINLESS STEEL Grab BAR MOUNT CENTER 24" AFF.
36" LONG STAINLESS STEEL Grab BAR MOUNT CENTER 24" AFF.
CHILD LAVATORY MOUNT RIM 20" AFF.
STORAGE CUBBIES.
SINK DECK.
CHILD LAVATORY MOUNT RIM 17" AFF.
1/16" OF FULL HEIGHT WALL FOR BRACING AND ACCESSORIES.
BABY CHANGING STATION WITH SINK, HOT AND COLD WATER. (PRE-FABRICATED UNIT)
COMBINATION PAPER TOWEL DISPENSER/DISPENSAL.
SOAP DISPENSER MOUNT 40" AFF.
CHILD LAVATORY MOUNT RIM 19" AFF.
STORAGE CUBBIES.
NOTE: SEE THE ROOM-BY-ROOM DESCRIPTION IN THE STANDARD DESIGN DOCUMENT FOR DETAILED INFORMATION.

SIGN-IN DESK/CUBBIES (TYP.)

FOOD PREP/ARTS & CRAFTS CABINETS (TYP.)

STAFF LOUNGE