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: SEPTEMBER 2021
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 USE R-18 OR BETTER; ZONE 2 USE R-20.5 OR BETTER; ZONE 3-6 USE R-28.6 OR BETTER.
3. 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. 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 JOINTS AND ASSEMBLIES.
7. AIR BARRIER JOINTS AND SEAMS SHALL BE CLOSED INCLUDING SEALS OF JOINTS WITH CHANGING MATERIALS.
8. BREAKS OR JOINTS IN THE AIR BARRIER SHALL BE SEALED.
9. SOLAR HOT WATER AND SOLAR COLLECTORS SHALL BE INCORPORATED AS AN OPTION TO THE DESIGN.

GENERAL NOTES:
• REFERENCE THE ARMY STANDARD 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
SCALE: 1/16" = 1'-0"
GENERAL NOTES:
1. ALL ADULT/STAFF TOILET DOORS SHALL HAVE KEYED LOCK, REQUIRING A KEY TO UNLOCK THEM.
2. SHELVING LAYOUT TYP FOR STORAGE ROOMS. REFERENCE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTION FOR ADDITIONAL INFORMATION.
FIRST FLOOR PLAN
SCALE: 3/16"=1'-0"

GENERAL NOTES:
1. ALL INTERIOR WALL DIMENSIONS ARE FROM MID-OFF WALL FINISH TO MID-OFF WALL FINISH UNLESS NOTED OTHERWISE.
2. ALL ADULT/STAFF TOILET DOORS SHALL HAVE KEYED LOCK, REQUIRING A KEY TO UNLOCK THEM.
3. SHELVING LAYOUT TYP. FOR STORAGE ROOMS, SEE SHEET A-103. REFERENCE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTION FOR ADDITIONAL INFORMATION.
FIRST FLOOR PLAN

GENERAL NOTES:
1. ALL INTERIOR WALL DIMENSIONS ARE FROM INSIDE OF WALL FINISH TO INSIDE OF WALL FINISH.
2. ALL ADULT/STAFF TOILET DOORS SHALL HAVE KEYED LOCKS, REQUIRING A KEY TO UNLOCK SAME.
3. SHELVING LAYOUT TYP. FOR STORAGE ROOMS, SEE SHEET A-103. REFERENCE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTIONS FOR ADDITIONAL INFORMATION.

SCALE: 3/16" = 1'-0"
PLAN NORTH
LARGE KITCHEN EQUIPMENT LIST

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimensions</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>Air Curtain, Unheated</td>
<td>CFCI</td>
<td></td>
</tr>
<tr>
<td>C2</td>
<td>Shelving, Chrome Wire 18&quot; x 36&quot;</td>
<td>CFCI</td>
<td></td>
</tr>
<tr>
<td>C2</td>
<td>Shelving, Chrome Wire 18&quot; x 42&quot;</td>
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</tr>
<tr>
<td>C2</td>
<td>Shelving, Chrome Wire 18&quot; x 48&quot;</td>
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<tr>
<td>C3</td>
<td>Walk-in Freezer 7'-6&quot;W x 6'-10&quot;D x 7'-6&quot;H</td>
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<tr>
<td>C4</td>
<td>Walk-in Refrigerator 7'-6&quot;W x 6'-10&quot;D x 7'-6&quot;H</td>
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<tr>
<td>C5</td>
<td>Shelving, Epoxy Wire 18&quot; x 36&quot;</td>
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<tr>
<td>C5</td>
<td>Shelving, Epoxy Wire 24&quot; x 36&quot;</td>
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<tr>
<td>C6</td>
<td>Dunnage Rack, Single Tier Milk Crate</td>
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<tr>
<td>C7</td>
<td>Hand Sink, Food Prep</td>
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<tr>
<td>C8</td>
<td>Mixer, 30QT, Floor</td>
<td>GFGI</td>
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<tr>
<td>C10</td>
<td>Refrigerator, 1 Section, Reach-in</td>
<td>GFGI</td>
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<tr>
<td>C11</td>
<td>Table, Work w/Under Shelf 30&quot;W x 72&quot;L x 36&quot;H</td>
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<tr>
<td>C13</td>
<td>Cart, 4 Shelf, Preschool</td>
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<td>C14</td>
<td>Cart, 3 Shelf, Toddler</td>
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<tr>
<td>C15</td>
<td>Cart, 3 Shelf, Infant</td>
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<tr>
<td>C16</td>
<td>Table, Work w/Drawers Under Shelf 24&quot;D x 96&quot;L x 36&quot;H</td>
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<tr>
<td>C17</td>
<td>Table, Work w/Double Sink, Under Shelf 30&quot;W x 72&quot;L x 36&quot;H</td>
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<tr>
<td>C18</td>
<td>Elevated Shelf w/Utensil Rack 22&quot;W x 72&quot;L x 7'-6&quot;H</td>
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<tr>
<td>C19</td>
<td>Table, Work w/Drawers Under Shelf 30&quot;D x 72&quot;L x 36&quot;H</td>
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<tr>
<td>C20</td>
<td>Oven, Double, Convection</td>
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<td>C21</td>
<td>Steamer, Electric, 1 Compartment, 3 Pan</td>
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<tr>
<td>C22</td>
<td>Vent Hood, Type I, Face Discharge 13'-0&quot;L x 4'-0&quot;D x 2'-0&quot;H</td>
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<tr>
<td>C23</td>
<td>Fire Suppression System</td>
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<tr>
<td>C24</td>
<td>Range, 6 Burner, STD Oven</td>
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<tr>
<td>C26</td>
<td>Hand Sink, Ware Washing</td>
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<tr>
<td>C28</td>
<td>Wall Shelf, SS Wire</td>
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</tr>
<tr>
<td>C29</td>
<td>Sink, 3 Compartment 10'-0&quot;L x 2'-6&quot;W x 2'-10&quot;H</td>
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<td>Rack, Aluminum, Pot &amp; Pan</td>
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<tr>
<td>C31</td>
<td>Dish Table, Clean 30&quot;D x 84&quot;L x 34&quot;H</td>
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<tr>
<td>C32</td>
<td>Booster Heater, Electric</td>
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<tr>
<td>C33</td>
<td>Dish Machine, Tall, Single Rack</td>
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<tr>
<td>C34</td>
<td>Condensate Hood, Type II 48&quot;W x 42&quot;D x 24&quot;H</td>
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<tr>
<td>C35</td>
<td>Undercounter Waste Barrel</td>
<td>GFGI</td>
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<tr>
<td>C37</td>
<td>Disposal, 1.5HP, Pre-rinse Spray</td>
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<tr>
<td>C38</td>
<td>Hose Reel, Wall Mount</td>
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<td>C39</td>
<td>Desk 24&quot; x 48&quot;</td>
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<tr>
<td>C40</td>
<td>Ice Maker, Undercounter, SS</td>
<td>GFGI</td>
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</tr>
</tbody>
</table>

GENERAL NOTES:
All dimension walls are from inside of wall finish to inside of wall finish unless noted otherwise.
KEY NOTES:

- Low Stud Wall 4'-2" Tall.
- Full Height Wall.
- Top of toilet partitions shall be no higher than 62" tall with 12" clear opening at bottom. Stall doors to be provided.
- Ceramic tile floor finish on cured mortar bed.
- Non-represented infant drinking fountain mount rim at 17" AFF.
- Provide floor drain.
- Extent of ceramic tile floor finish.
- Roll tissue holder. Mount center 12" AFF.
- Standard 24" partition doors.
- Handicapped partition door with a min. clearance of 36".
- 1/2" x 5/8" mirror mount bottom 2' from rim.
- 24" long stainless steel, grab bar. Mount center 20" AFF.
- 36" long stainless steel, grab bar. Mount center 20" AFF.

CHILD / ABA LAVATORY MOUNT RIM 20" AFF.

STORAGE CUBBIES

SIGN-IN DESK

CHILD LAVATORY MOUNT RIM 17" AFF.

TOP OF TOILET PARTITIONS SHALL BE NO HIGHER THAN 42" TALL WITH 12" CLEAR OPENING AT BOTTOM. NO DOORS TO BE PROVIDED.

DIAPER CHANGING STATION WITH SINK, HOT AND COLD WATER. (PRE-FABRICATED UNIT)

COMBINATION PAPER TOWEL DISPENSER/DISPOSAL MOUNT 40" AFF.

ABA CHILD WATER CLOSET MOUNT SEAT 12" AFF.

NOTE: SEE THE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTION DOCUMENT FOR DETAILED INFORMATION.
NOTE: SEE THE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTION DOCUMENT FOR DETAILED INFORMATION.
GENERAL NOTES:

- INTERIOR FIXED CRANE (NOT TO SCALE)
- INTERIOR 360 DEGREE CAMERA (NOT TO SCALE)
- EXTERIOR FIXED CAMERA (NOT TO SCALE)
- SURVEILLANCE EQUIPMENT RACK
- PARENTAL VIEWING MONITOR
- PVM WORKSTATION
- ADMINISTRATORS WORKSTATION

KEY NOTES:

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

CCTV RACK MOUNT POWER SUPPLIES.

SURVEILLANCE EQUIPMENT RACK (SER) LOCATION.

PVM WORKSTATION.

RJ-45 LAN JACK LOCATION.

PARENTAL VIEWING MONITOR (PVM) LOCATION.

GENERAL NOTES:

- REFERENCE STANDARD DESIGN CRITERIA FOR CDC, ROOM BY ROOM DESCRIPTION FOR ADDITIONAL SECURITY & MONITORING INFORMATION.

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.

- ALL INTERIOR CAMERAS SHALL HAVE A LENS SIZE OF 2.9-8.2MM UNLESS OTHERWISE NOTED.
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PLAN SYMBOL KEY:

- INTERIOR FIXED CAMERA (NOT TO SCALE)
- INTERIOR 360 DEGREE CAMERA (NOT TO SCALE)
- EXTERIOR FIXED CAMERA (NOT TO SCALE)
- SURVEILLANCE EQUIPMENT RACK
- PARENTAL VIEWING MONITOR
- ADMINISTRATORS WORKSTATION

SECURITY & MONITORING PLAN

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