YOUTH CENTER (YC)
STANDARD DESIGN, SMALL
11 - 18 YEARS OLD

CENTER OF STANDARDIZATION

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

PUBLISHED: 22 FEB 2019
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: ZONE 1, 2, 3 USE R-18 OR BETTER; ZONE 4-6 USE R-20.5 OR BETTER; 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. THE AIR BARRIER SHALL BE PERMITTED TO BE LOCATED ON THE INSIDE OR OUTSIDE OF THE BUILDING ENVELOPE.
4. AIR BARRIERS ARE NOT REQUIRED IN BUILDINGS LOCATED IN CLIMATE ZONES 1, 2, AND 3.
5. THE AIR BARRIER SHALL BE CONTINUOUS FOR ASSEMBLIES THAT ARE THE THERMAL ENVELOPE OF THE BUILDING AND ACROSS THE JOINTS AND ASSEMBLIES.
6. AIR BARRIER JOINTS AND SEAMS SHALL BE SEALED, INCLUDING SEALING TRANSITIONS IN PLACES AND CHANGES IN MATERIALS.
7. BREEZE 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 YOUTH CENTER (YC) DATED MARCH 2008 FOR MANDATORY DESIGN INFORMATION.
• REFERENCE STANDARD DESIGN CRITERIA FOR YC, ROOM BY ROOM DESCRIPTIONS FOR ADDITIONAL DESIGN INFORMATION.

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2. RECOMMENDED MINIMUM THERMAL RESISTANCE 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; ZONE 7 R-20.5-28.6; ZONE 8 R-20.5-30.5.
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1 DRINKING FOUNTAIN, 2 LEVELS
2 LAVATORY (HANDSINK), WALL-MOUNTED
3 GRAB BAR, 42" MINIMUM
4 TOILET TISSUE DISPENSER
5 SANITARY NAPKIN RECEPTACLE
6 WATER CLOSET (TOILET), WALL-MOUNTED
7 GRAB BAR, 36" MINIMUM
8 SOAP DISPENSER
9 MIRROR, WALL-MOUNTED
10 LAVATORY (HANDSINK), WALL-MOUNTED
11 PAPER TOWEL DISPENSER
12 URINAL
13 LOCKER, DOUBLE TIER

UNISEX TOILET

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SCALE: 3/4" = 1'-0"