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

CENTER OF STANDARDIZATION
CATEGORY CODE: 74066

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 THRESHOLD R-VALUES FOR EXTERIOR WALLS SHALL BE AS FOLLOWS: ZONE 1, 2 OR 3 R-18 OR BETTER; ZONE 4 R-15 OR BETTER; ZONE 5 R-12 OR BETTER; ZONE 6 R-12 OR BETTER; ZONE 7 R-12 OR BETTER; ZONE 8 R-12 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. 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 ASSEMBLIES.

7. AIR BARRIER JOINTS AND SEAMS SHALL BE SEALED, INCLUDING SEALS AND SEAM TRANSITIONS IN PLACER AND CHANGED 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 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.

**MEZZANINE PLAN**

**SCALE: 3/32” = 1'-0”**

**DESCRIPTION**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TOTAL GROSS AREA (FT²)</th>
<th>ADJUSTED GROSS AREA (FT²)</th>
<th>DIFFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Furnished</td>
<td>16,200</td>
<td>16,200</td>
<td>0</td>
</tr>
<tr>
<td>Lighting</td>
<td>1,000</td>
<td>1,000</td>
<td>0</td>
</tr>
<tr>
<td>Mechanical</td>
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<td>0</td>
</tr>
<tr>
<td>Plumbing</td>
<td>1,000</td>
<td>1,000</td>
<td>0</td>
</tr>
<tr>
<td>Electrical</td>
<td>1,200</td>
<td>1,200</td>
<td>0</td>
</tr>
</tbody>
</table>

**TOTAL:**

- Furnished Area: 16,200 FT²
- Adjusted Gross Area: 16,200 FT²
- Difference: 0
KEY NOTES

1. DRINKING FOUNTAIN, 2 LEVELS
2. LEAVITORY (HANDSINK), WALL-MOUNTED
3. DRAB BAR, 12-INCH
4. TOILET TISSUE DISPENSER
5. SANITARY NAPKIN RECEPTACLE
6. WATER CLOSET (TOILET), WALL-MOUNTED
7. DRAB BAR, 36-INCH
8. SOAP DISPENSER
9. MIRROR, WALL-MOUNTED
10. LAVATORY (HANDSINK), WALL-MOUNTED
11. PAPER TOWEL DISPENSER
12. URINAL
13. LOCKER, DOUBLE TIER

UNISEX TOILET

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