

OVERALL FIRST FLOOR PLAN
SCALE: 3/32" = 1'-0"

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.

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 IN CDC 0-5 ZONE 1, 2 USE R-18 OR BETTER; FOR ZONE 3-6 USE R-VALUE 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.
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 SEALING TRANSITIONS IN PLACES AND CHANGES IN 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.

YC MEDIUM BIM DESIGN			
DESCRIPTION	TOTAL GROSS AREA (FT ²)	HALF AREA	ADJUSTED GROSS AREA (FT ²)
FIRST FLOOR	20,503	N	20,503
MEZZANINE	325	N	325
EXTERIOR ALCOVE-SOUTH	18	Y	9
ENTRY CANOPY	120	Y	60
OVERALL FACILITY SQUARE FOOTAGE SHOWN			20,897
STANDARD DESIGN MAXIMUM			20,969
DIFFERENCE			72

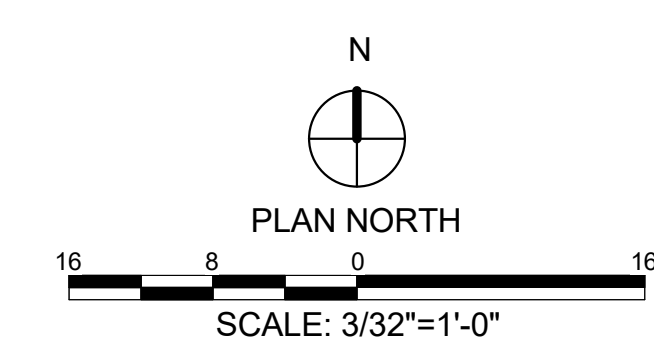


SYMBOL	DESCRIPTION	DATE	BY

DESIGN BY: AREA: YYY ADMIN: YYY	DATE: 2/18/2019	SOLICITATION NO.: XXX YYY
CHK BY: XXX YYY	CONTRACT NO.: N/A	CATEGORY CODE:
SRMT BY: XXX YYY	PLOT DATE: 2/22/2019	FILE NAME:
PLOT SCALE: As indicated	PLOT DATE: 10/02/2019	SIZE: D 22" x 34"

YOUTH CENTER (YC)
STANDARD DESIGN, MEDIUM
11 - 18 YEARS OLD
**OVERALL FIRST FLOOR
PLAN**

PLATE
REFERENCE
NUMBER
A-101
SHEET OF 120





US Army Corps of Engineers
Huntsville Center

SYMBOL	DESCRIPTION	DATE	BY

DESIGN BY: AA/YY ADMIN	DATE: 2/18/2019	SOLICITATION NO.:
CHK BY: XXX/YY	CONTRACT NO.:	N/A
SRM BY: XXX/YY	FILE NAME:	
PLOT DATE: 2/22/2019	CONTRACT NO.:	N/A
PLOT SCALE: As indicated	CONTRACT NO.:	N/A
PLOT DATE: 10/02/16 AM	CONTRACT NO.:	N/A
FILE NAME:	CONTRACT NO.:	N/A
SIZE: 22" x 34"	CONTRACT NO.:	N/A

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

MEZZANINE PLAN

PLATE
REFERENCE
NUMBER
A-102
SHEET OF 120

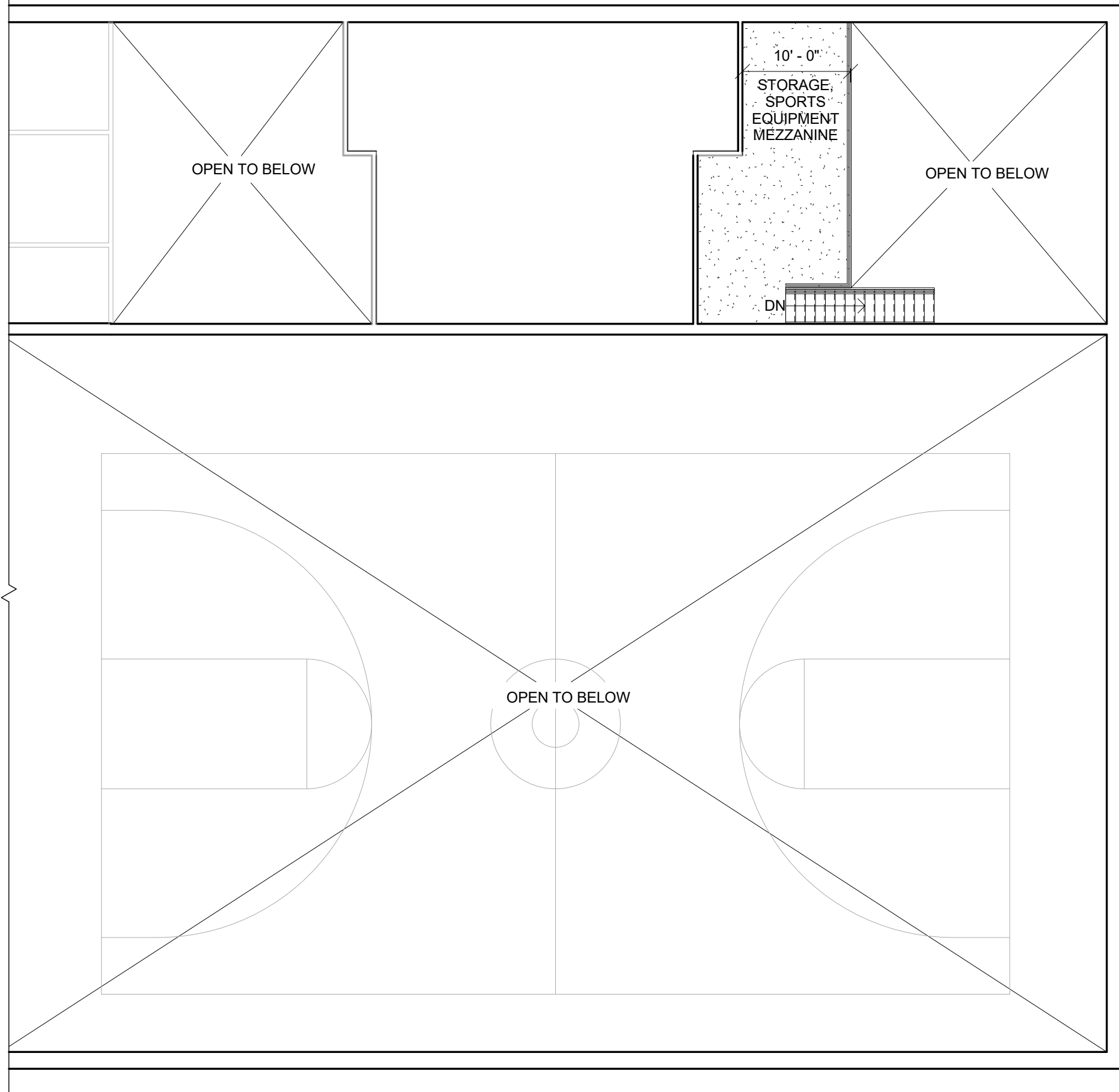
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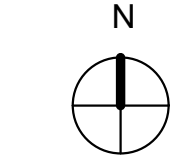
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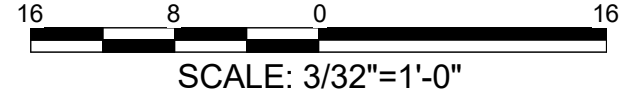
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DIFFERENCE			72



MEZZANINE PLAN
SCALE: 3/32" = 1'-0"



PLAN NORTH



5

4

3

2

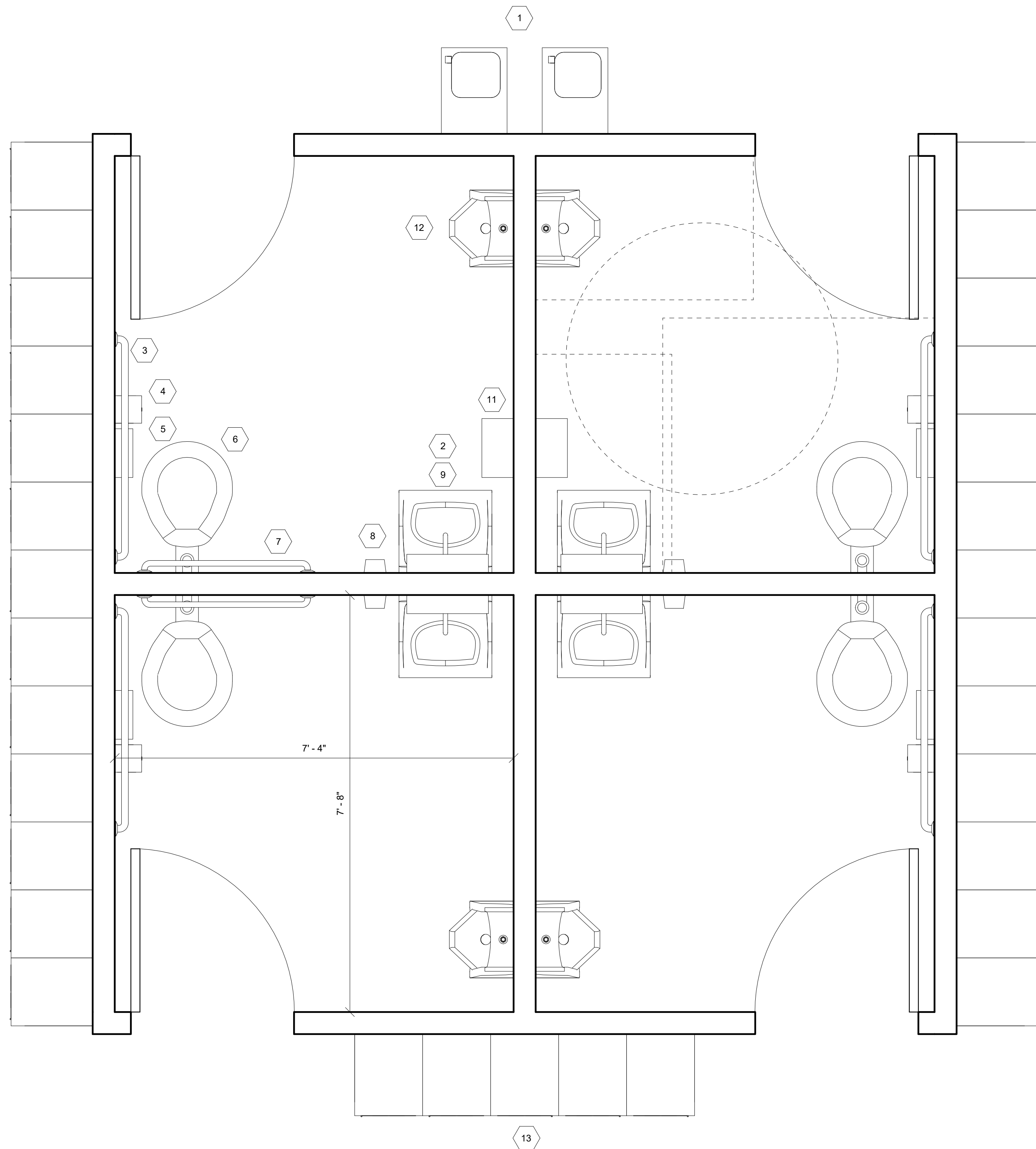
1

D

C

B

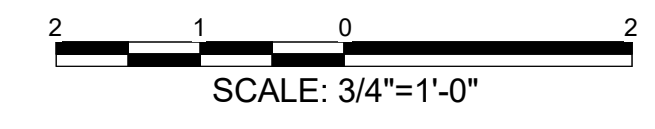
A



KEY NOTES

- 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

1 UNISEX TOILET
A-104 3/4" = 1'-0"



SYMBOL	DESCRIPTION	DATE	BY

DESIGN BY: Designer: Admin:	CHECK BY: Checker:	DATE: 2/22/2019	SOLICITATION NO.:
DESIGNED BY: Approver:	PLOT DATE: 10/02/17 AM	CONTRACT NO.:	CATEGORY CODE:
U.S. ARMY CORPS OF ENGINEERS ENGINEERING AND SUPPORT CENTER		FILE NAME:	
615 QUALITY CONTROL HUNTSVILLE, AL 35896			

YOUTH CENTER (YC)
STANDARD DESIGN, MEDIUM
11 - 18 YEARS OLD
ENLARGED TOILET PLANS

PLATE
REFERENCE
NUMBER
A-104
SHEET OF 120