

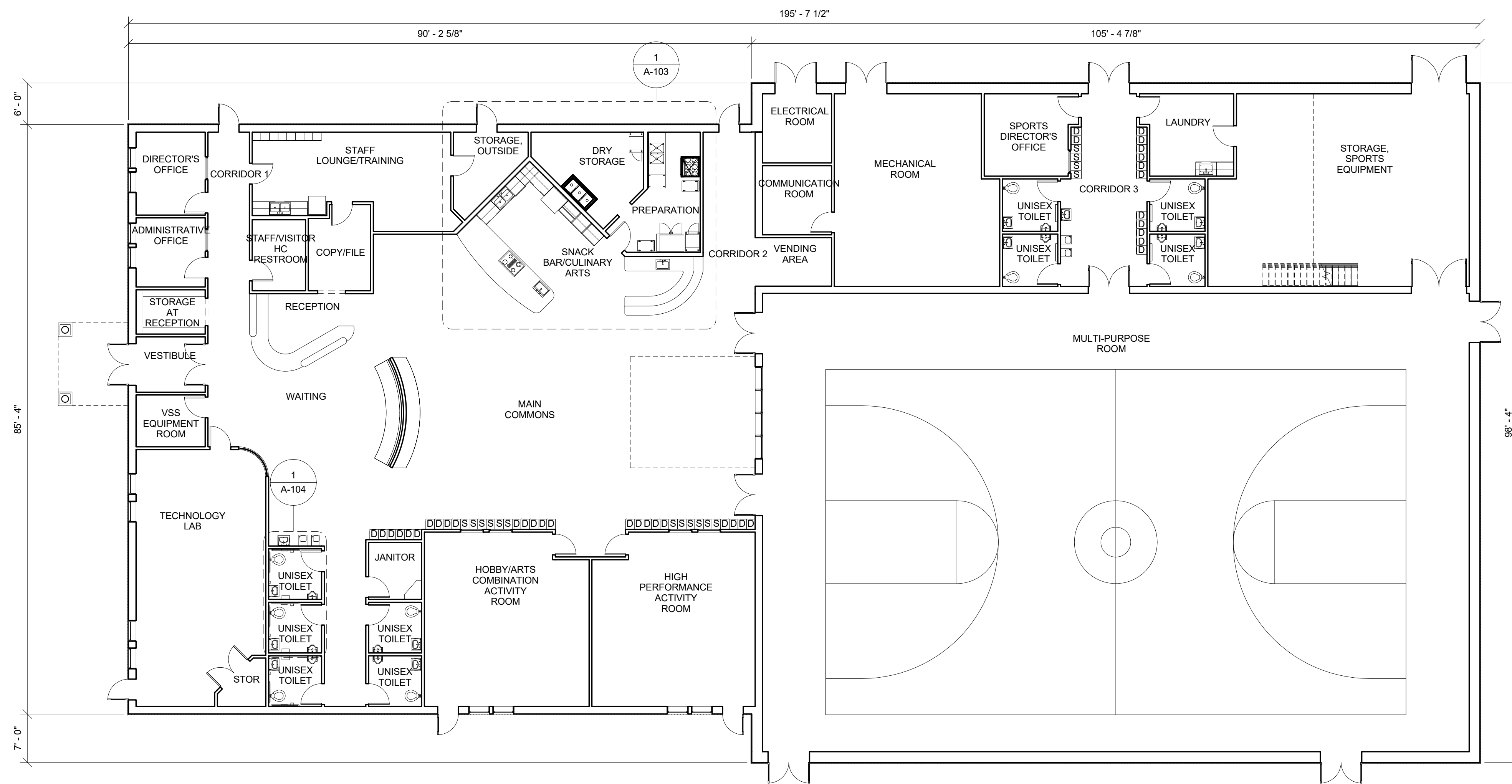
GENERAL NOTES:

- 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.

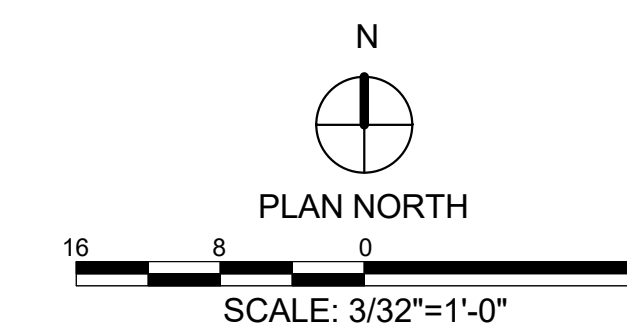
ENERGY CONSERVATION NOTES:

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 SMALL BIM DESIGN			
DESCRIPTION	TOTAL GROSS AREA (FT2)	HALF AREA	ADJUSTED GROSS AREA (FT2)
FIRST FLOOR	18,064	N	18,064
MEZZANINE	325	N	325
ENTRY CANOPY	120	Y	60
OVERALL FACILITY SQUARE FOOTAGE SHOWN			18,449
STANDARD DESIGN MAXIMUM			18,756
DIFFERENCE			307



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



SYMBOL	DESCRIPTION	DATE	BY

DESIGN BY: AREA BY: ADMIN BY:	DATE: FEB 2019	SOLICITATION NO.:
CHK BY: XXX YY	CONTRACT NO.:	N/A
APP BY: XXX YY	PLAT DATE: 2/22/2019	CATEGORY CODE:
SMY BY: XXX YY	PLAT DATE: 10/14/23 AM	FILE NAME:
PLT SCALE: As indicated	SIZE: D	22" x 34"

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

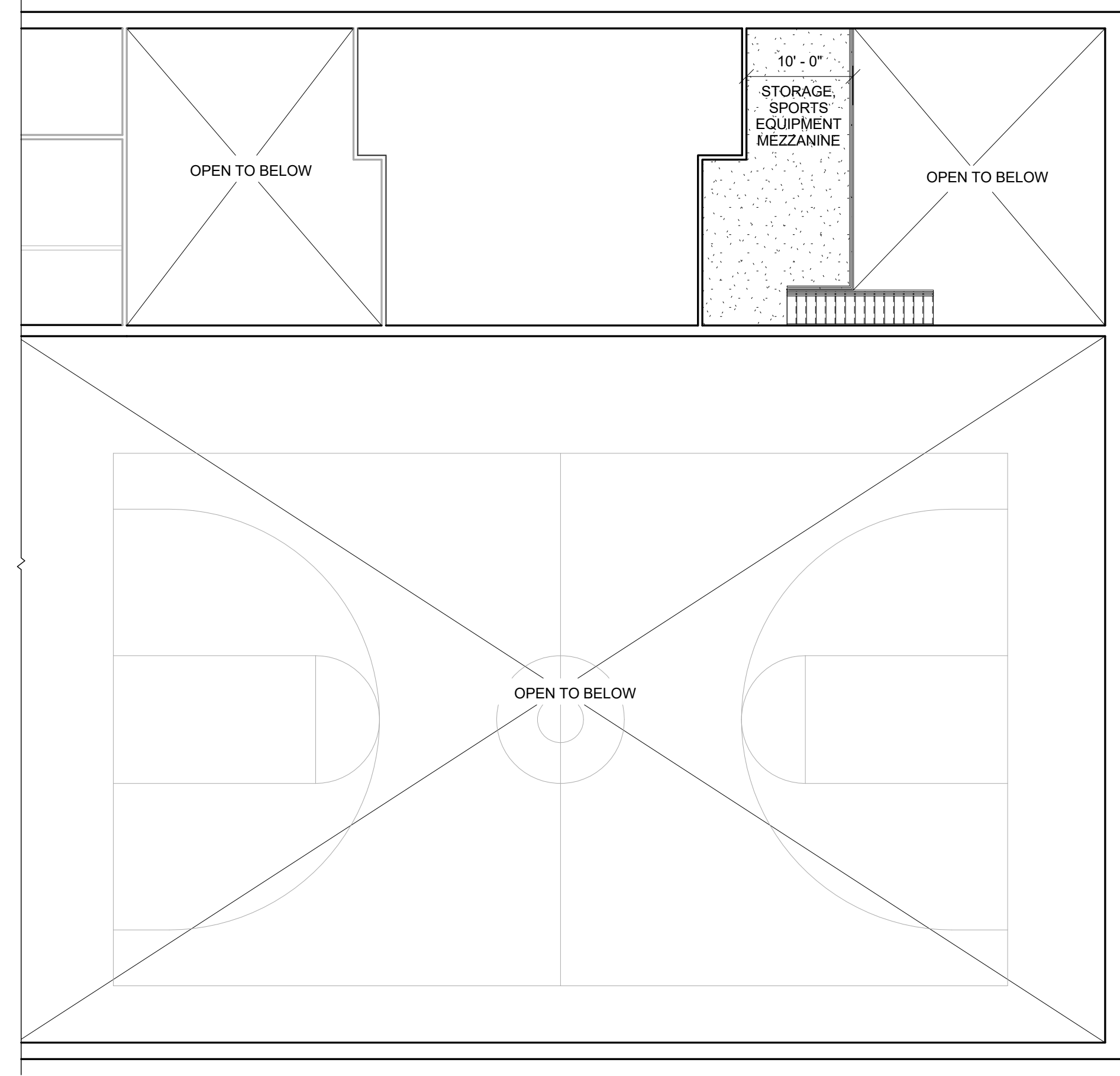
PLATE
REFERENCE
NUMBER
A-101
SHEET OF 120

D

C

B

A



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

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SYMBOL	DESCRIPTION	DATE	BY

DESIGN BY: [blank]
DRAWN BY: [blank]
DATE: [blank]

U.S. ARMY CORPS OF ENGINEERS
ENGINEERING AND SUPPORT CENTER

45 QUALITY CIRCLE
HUNTSVILLE, AL 35896

DATE: FEB 2019
SOLICITATION NO.: [blank]
CONTRACT NO.: N/A
CATEGORY CODE: [blank]

REV: [blank]
PLOT DATE: 2/22/2019 10:14:24 AM
PLOT SCALE: As indicated
FILE NAME: [blank]

SIZE: D
22" x 34"

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

MEZZANINE PLAN

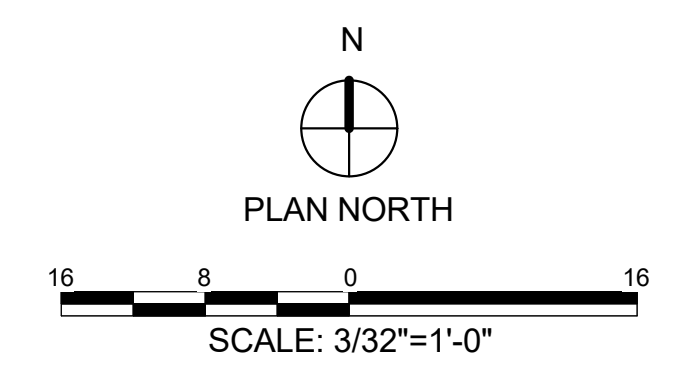


PLATE REFERENCE NUMBER
A-102
SHEET OF 120

