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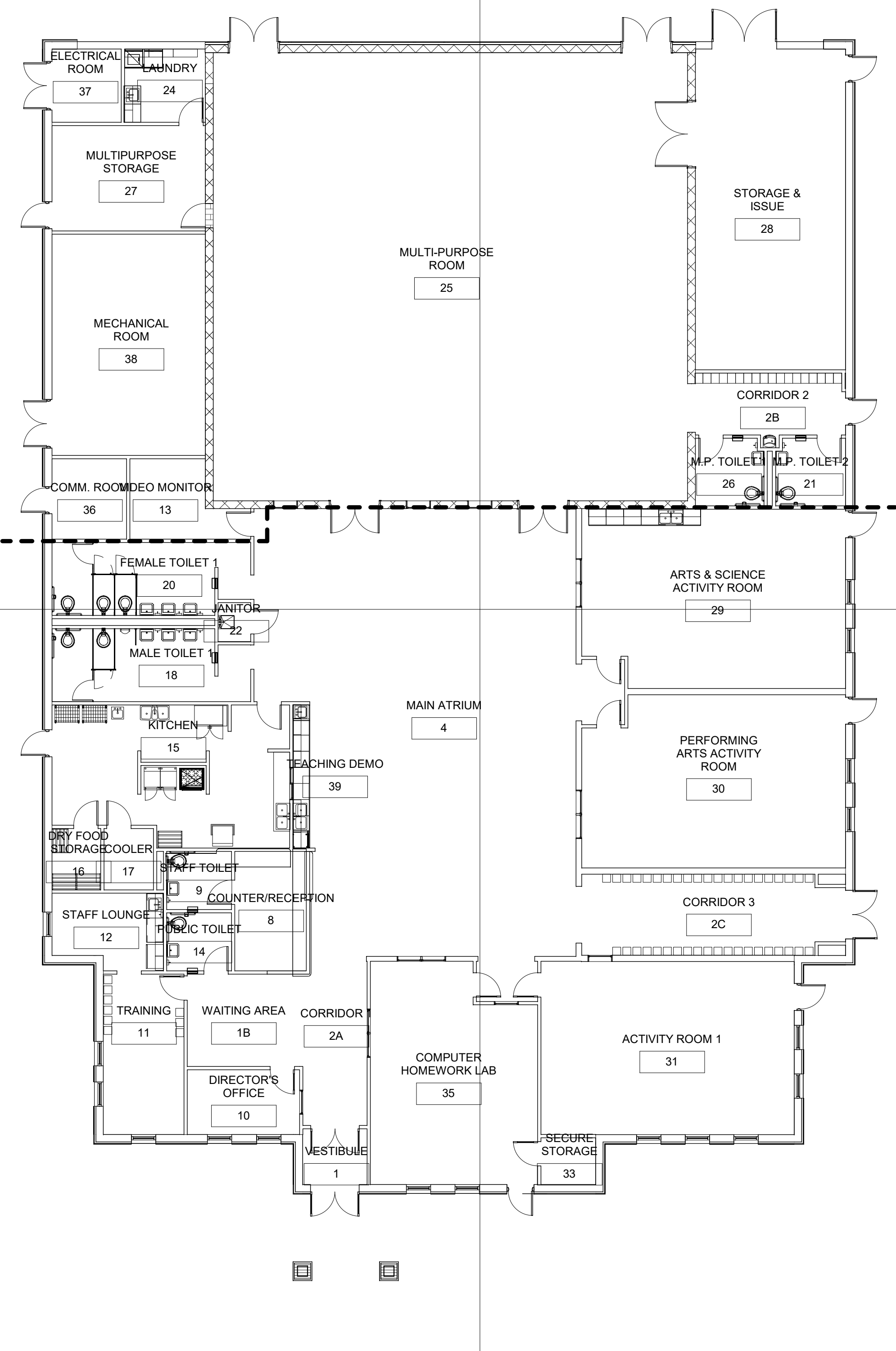
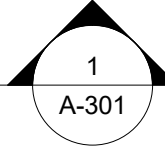
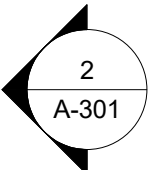
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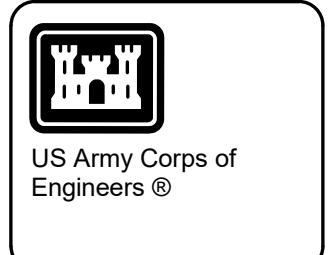
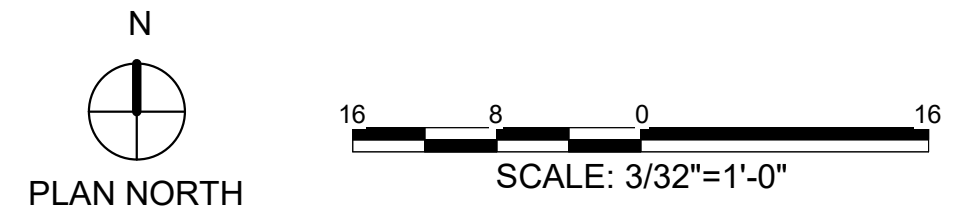
B

A



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

CDC 6-10 SMALL BIM DESIGN			
ROOM	DESCRIPTION	PROGRAM AREA	ACTUAL AREA
1	VESTIBULE		65.9 ft²
1B	WAITING AREA		168.4 ft²
2A	CORRIDOR 1		171.7 ft²
2B	CORRIDOR 2		159.7 ft²
2C	CORRIDOR 3		345.8 ft²
4	MAIN ATRIUM		1950.2 ft²
8	COUNTER/RECEPTION		139.9 ft²
9	STAFF TOILET		63.7 ft²
10	DIRECTOR'S OFFICE		124.9 ft²
11	TRAINING		220.2 ft²
12	STAFF LOUNGE		135.1 ft²
13	VIDEO MONITOR		127 ft²
14	PUBLIC TOILET		63.6 ft²
15	KITCHEN		506.3 ft²
16	DRY FOOD STORAGE		54 ft²
17	COOLER		51.9 ft²
18	MALE TOILET 1		229 ft²
20	FEMALE TOILET 1		229 ft²
21	M.P. TOILET 2		80.8 ft²
22	JANITOR		23.1 ft²
24	LAUNDRY		103.4 ft²
25	MULTI-PURPOSE ROOM		3360.6 ft²
26	M.P. TOILET 1		78.8 ft²
27	MULTIPURPOSE STORAGE		267.6 ft²
28	STORAGE & ISSUE		787.4 ft²
29	ARTS & SCIENCE ACTIVITY ROOM		740.5 ft²
30	PERFORMING ARTS ACTIVITY ROOM		716.2 ft²
31	ACTIVITY ROOM 1		711 ft²
33	SECURE STORAGE		49 ft²
35	COMPUTER HOMEWORK LAB		554.4 ft²
36	COMM. ROOM		102.9 ft²
37	ELECTRICAL ROOM		90.3 ft²
38	MECHANICAL ROOM		553.4 ft²
39	TEACHING DEMO		128.5 ft²
39	COVERED ENTRY		Not Enclosed



DATE	BY	DESCRIPTION

DESIGN BY: M E S	DATE: JUNE 2021	DESIGNED BY: E S	SOLICITATION NO.:
APPROVED BY: A P P R	CONTRACT NO.:	DATE: 6/22/2021	CONTRACT NO.:
SCALE: 1"-0"	FILE NAME:	DATE: 2:17:58 PM	FILE NAME:
SIZE: 22" x 34"			

CHILD DEVELOPMENT CENTER (CDC)  
STANDARD DESIGN, SMALL  
6 - 10 YEARS OLD  
**OVERALL FLOOR PLAN**

PLATE  
REFERENCE  
NUMBER  
**A-102**  
SHEET 14 OF 73

5

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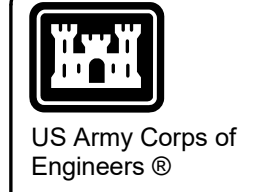
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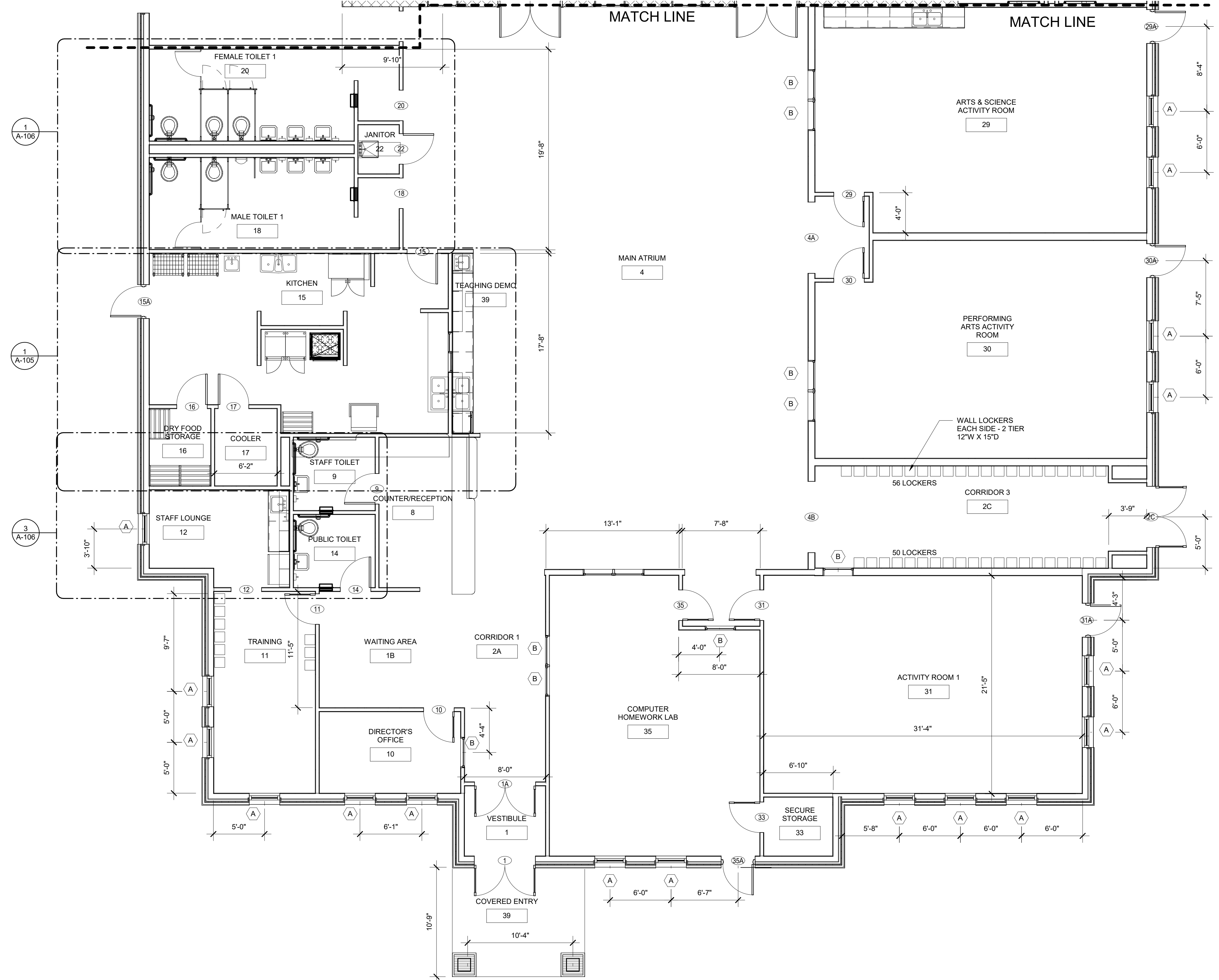
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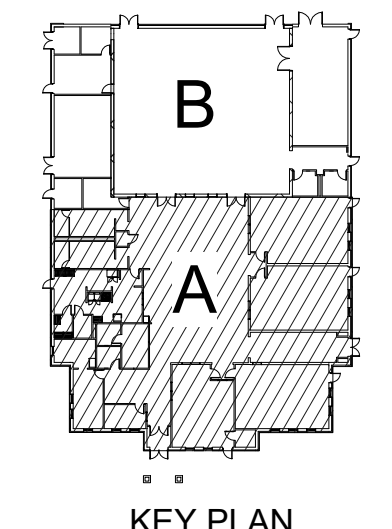
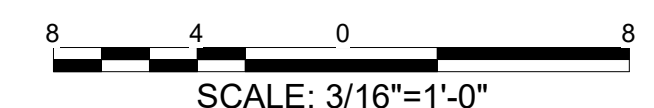
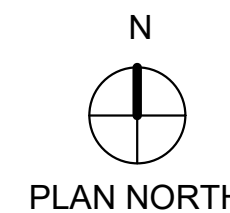
A



US Army Corps of Engineers®



**ENLARGED FLOOR PLAN AREA-A**  
SCALE: 3/16" = 1'-0"



SYMBOL	DESCRIPTION	DATE	BY

<b>DESIGN BY:</b> MERS	<b>DATE:</b> JUNE 2021	<b>SOLICITATION NO.:</b> N/A	<b>CONTRACT NO.:</b> N/A
<b>DESIGNED BY:</b> MERS	<b>APPROVED BY:</b> [Signature]	<b>DATE:</b> 6/22/2021	<b>TIME:</b> 2:18:01 PM
<b>PROJECT:</b> [Project Name]	<b>FILE NAME:</b> [File Name]	<b>SIZE:</b> D	<b>SCALE:</b> 22" x 34"

CHILD DEVELOPMENT CENTER (CDC)  
STANDARD DESIGN, SMALL  
6 - 10 YEARS OLD

**ENLARGED FLOOR PLAN  
AREA A**

PLATE  
REFERENCE  
NUMBER  
**A-103**  
SHEET 15 OF 73

5

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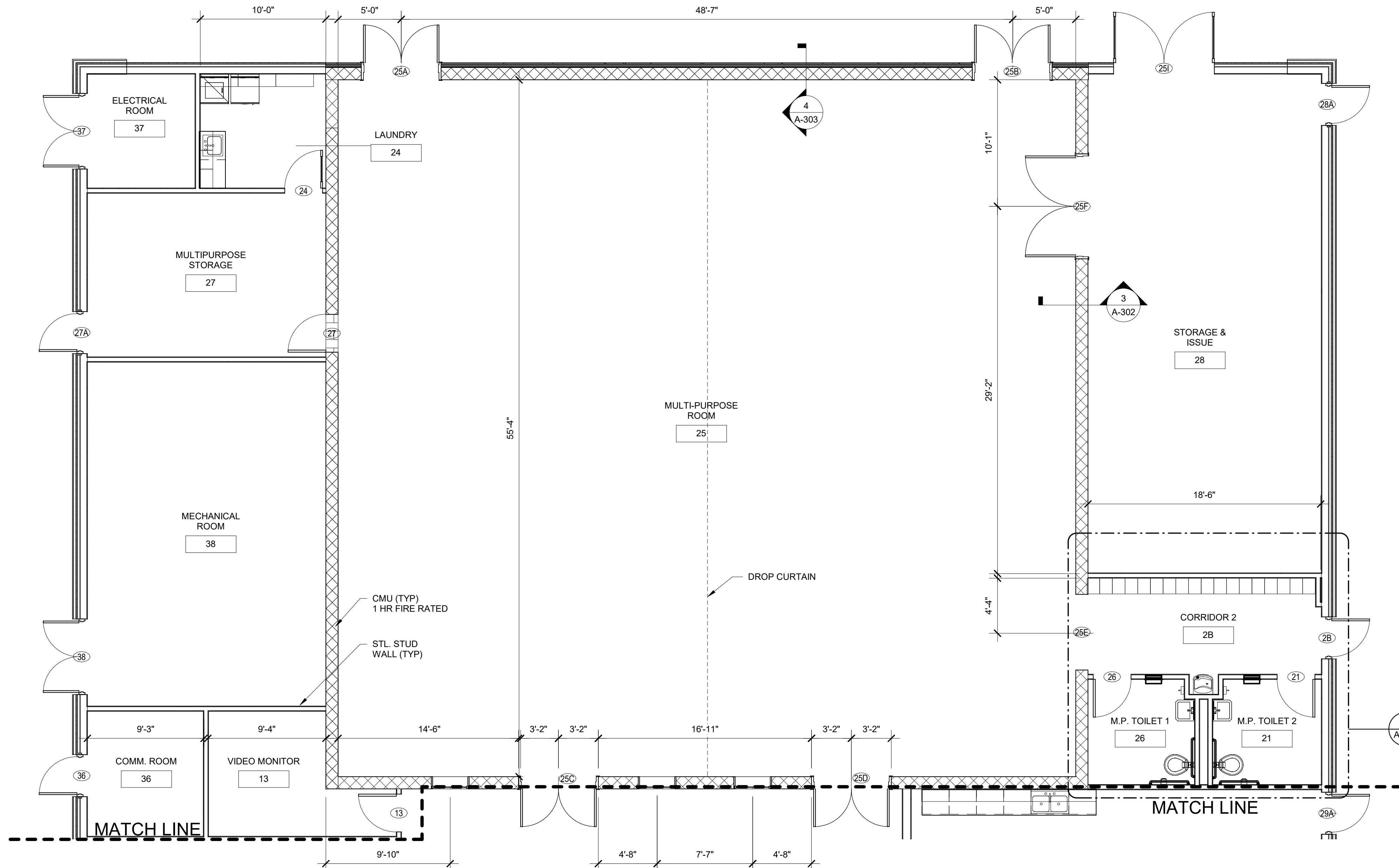
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B

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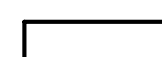


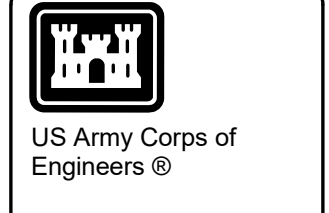
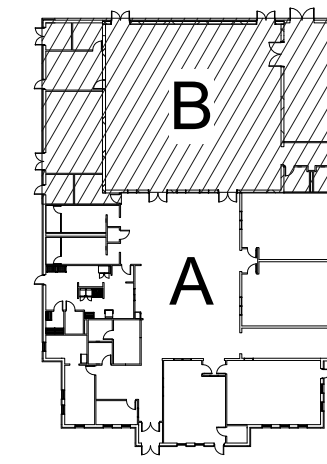
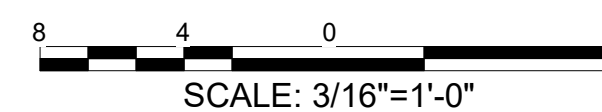
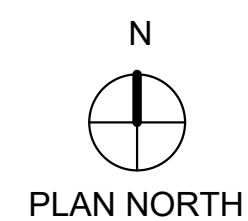
**ENLARGED FLOOR PLAN - AREA B**  
 SCALE: 3/16" = 1'-0"

**GENERAL NOTES**

1. ALL DIMENSIONS ARE FROM OUTSIDE STUD TO OUTSIDE STUD.

**PLAN SYMBOL**

-  1 HR. FIRE RATED CMU WALL
-  METAL STUD WALL

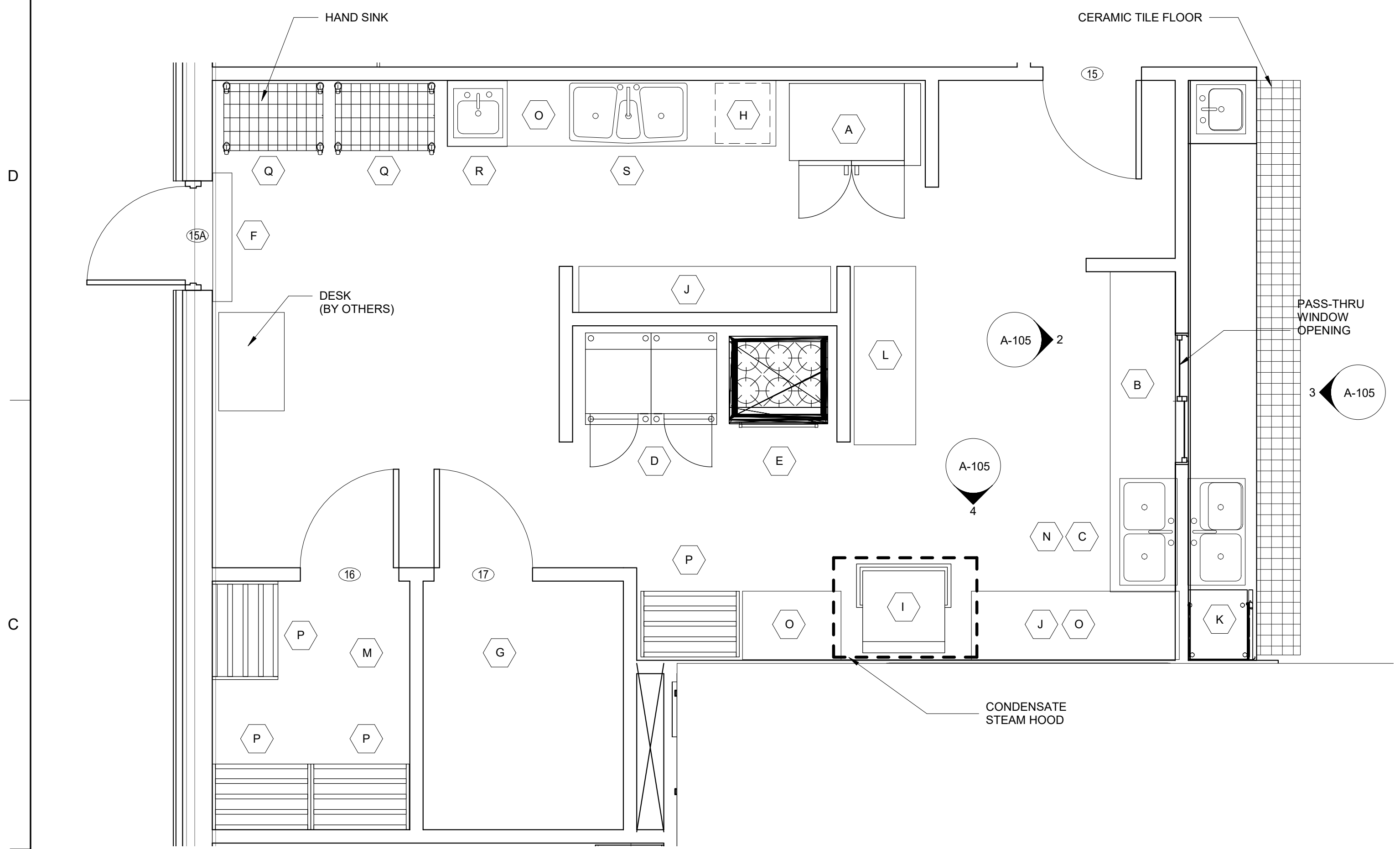


DATE	DESCRIPTION	BY

DESIGN BY: ME	DATE: JUNE 2021	SOLICITATION NO.: N/A
DRAWN BY: ERS	CONTRACT NO.: N/A	CONTRACT NO.: N/A
SEAL: [Signature]	PLANT DATE: 6/22/2021	PLANT DATE: 6/22/2021
PLANT APPROVER: [Signature]	PLANT APPROVER: [Signature]	PLANT APPROVER: [Signature]
FILE NAME: 22' x 34'	FILE NAME: 22' x 34'	FILE NAME: 22' x 34'

CHILD DEVELOPMENT CENTER (CDC)  
 STANDARD DESIGN, SMALL  
 6 - 10 YEARS OLD  
**ENLARGED FLOOR PLAN  
 AREA B**

PLATE REFERENCE NUMBER  
**A-104**  
 SHEET 16 OF 73

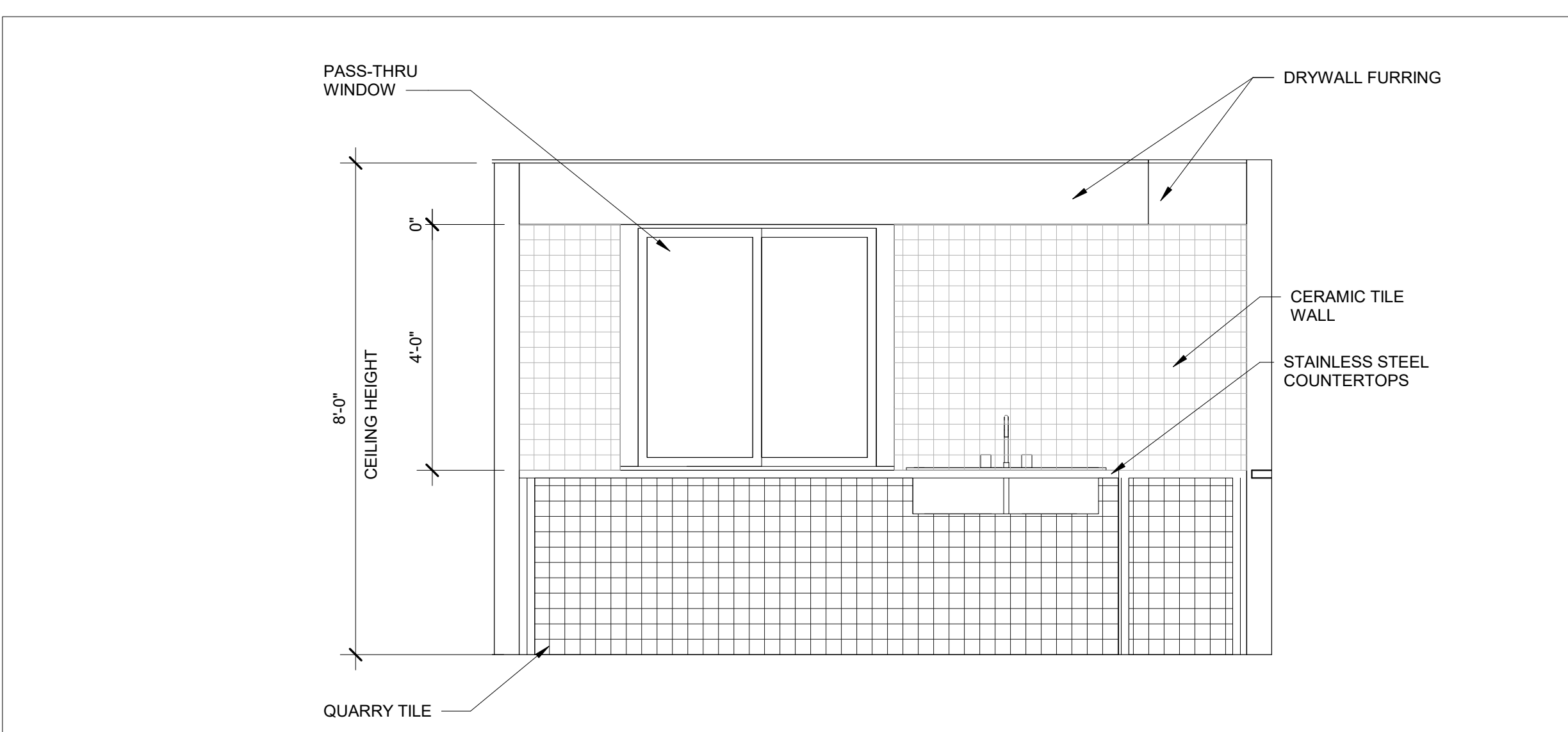


**1 ENLARGED KITCHEN PLAN**  
A-103 SCALE: 3/8" = 1'-0"

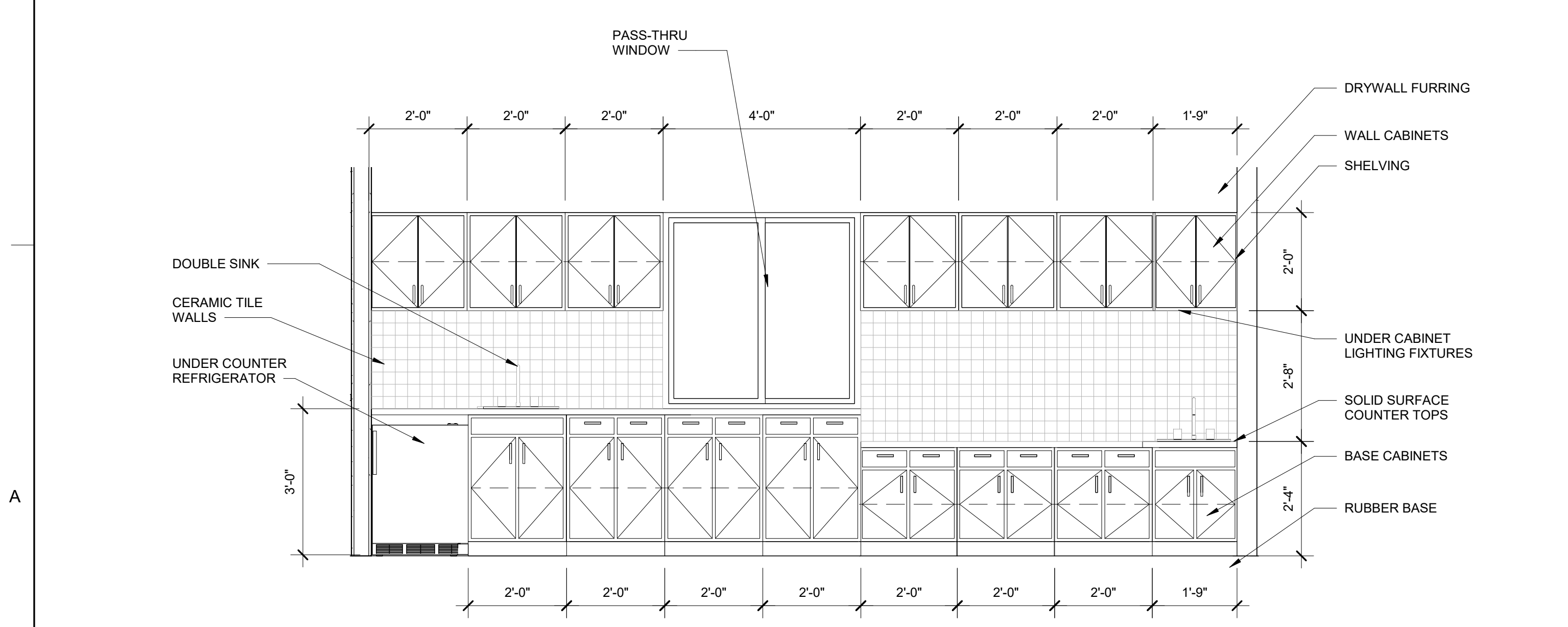


**KITCHEN EQUIPMENT SCHEDULE:**

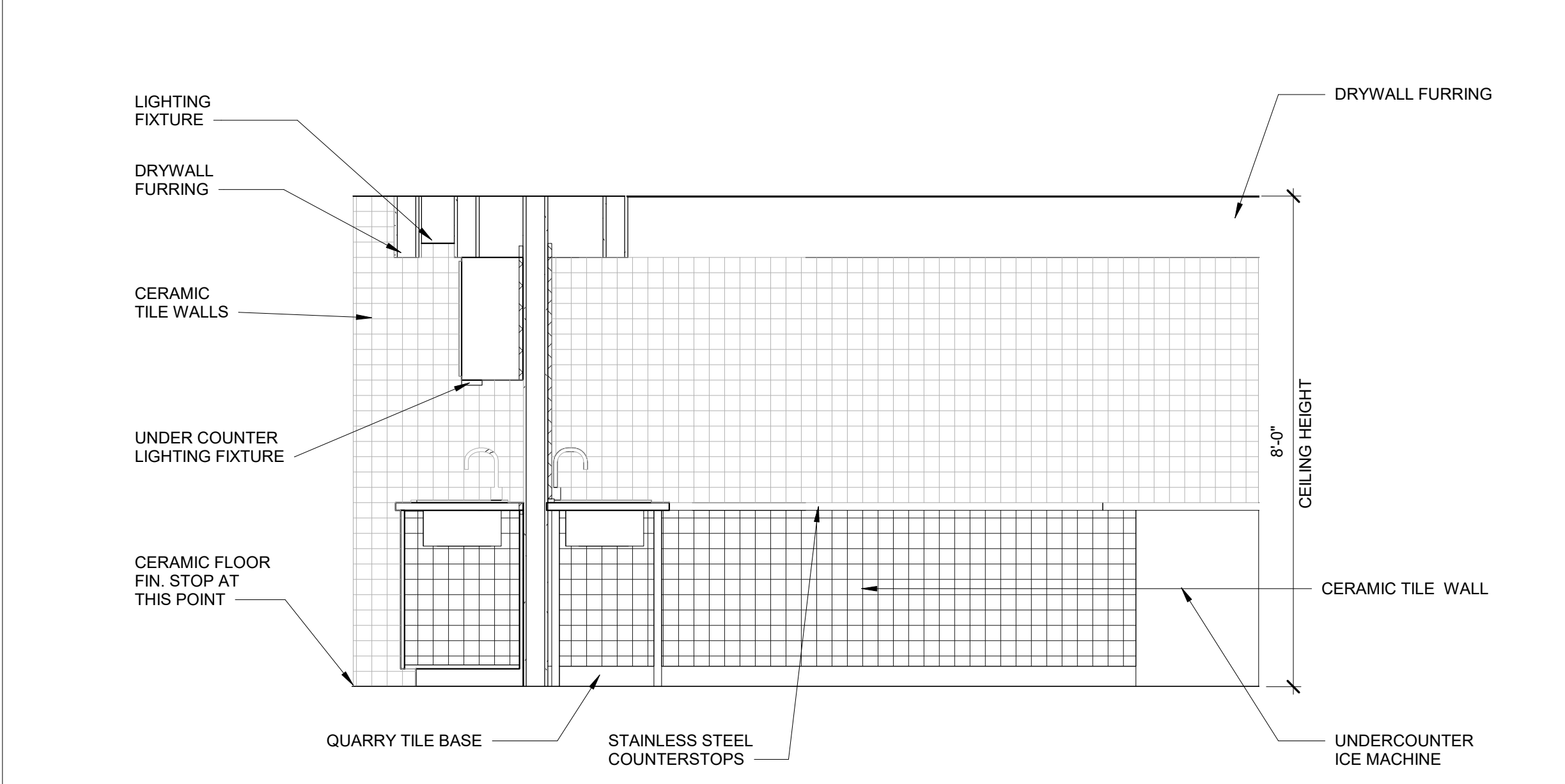
- |  |  |  |
|--|--|--|
| <p><b>A</b> FROZEN FOOD CABINET MECHANICAL REFRIGERATED, COMMERCIAL, SELF CONTAINED (REACH-IN) FREEZER<br/>NSN:4100-00-370-5374<br/>ELECTRIC: 115V, 1PH, 60HZ<br/>DIMENSIONS: 59"W X 38"D X 85"H</p> <p><b>B</b> DISH TABLE, STAINLESS STEEL (SS) STANDARD FEATURES: INTEGRAL SCRAPPING TROUGH 6"W X 3 1/2"D AT WATER INLET ENDS 5'D AT DISPOSAL SINK END (APPROXIMATE DIM.) DISPOSAL SINK 16" X 20" X 7"D (APPROXIMATE) VACUUM BREAKER HOLES AND HOLES FOR PRE-RINSE ASSEMBLY PROVIDED THROUGH BACKSPASH</p> <p><b>C</b> SPRAY ASSEMBLY, PRE-RINSE, WALL-MOUNTED, GOOSENECK</p> <p><b>D</b> OVEN, BAKING AND ROASTING, CONVECTION, ELECTRIC 208V 60HZ 3PH<br/>NSN: 7310-00-320-9829<br/>DIMENSIONS: 40"W X 39"D X 65"H</p> <p><b>E</b> RANGE, ELECTRIC, COMMERCIAL, HOT TOP<br/>ELECTRIC: 280V, 60HZ, 3PH, 24KW<br/>NSN: 7310-01-034-9829<br/>DIMENSIONS: 36"W X 38"D X 36"H</p> <p><b>F</b> AIR CURTAIN, FLY CONTROL SIZED TO COVER COMPLETE WIDTH OF DOOR THE AIR CURTAIN SHALL BE UNHEATED</p> | <p><b>G</b> WALK-IN REFRIGERATOR DIMENSIONS: 8'-4"W X 7'-9"D X 7'-1 1/2"H<br/>STANDARD FEATURES: INDOOR COOLER WITHOUT FLOOR FINISH, STAINLESS STEEL, ENTRANCE DOOR 36"W X 77"H WOTJ DPFR C/PSE, VAPOR LIGHT, REFRIGERATOR +35°F HOLDING TEMPERATURE, TRP, OUTDOOR, FULL HERMETIC AIR COOLED WEATHER COVER, 0075MED 3/4HP, LOW AMP CONTROL VOLTAGE, REMOTE CONDENSING UNIT LOCATION (SERVICE YARD)</p> <p><b>H</b> ICE MACHINE (UNDER COUNTER) STANDARD FEATURES: HALF CUBE, AIR COOLED, 1/2HP, FINISH:STAINLESS STEEL</p> <p><b>I</b> DISHWASHER, DOOR TYPE, STAINLESS STEEL WITH BOOSTER HEATER AND STAINLESS STEEL COUNTERTOPS SIZED TO FIT. DIMENSIONS: 67 1/2"H X 29 1/2"D X 41"W</p> <p><b>J</b> OVERHEAD RACK SHELF, FLAT, STAINLESS STEEL (4 EACH) DIMENSIONS: 96"L X 18"W</p> <p><b>K</b> UNDER COUNTER REFRIGERATOR, DIMENSIONS: 23"W X 23 1/2"D X 33 1/2"H</p> <p><b>L</b> PREP TABLE, STAINLESS STEEL DIMENSIONS: 66"W X 24"D X 36"H<br/>STANDARD FEATURES FOUR 5" DIAMETER NON-MARKING BALL-BEARING STEM-TYPE CASTERS, TWO CASTERS WITH LOCKING BRAKES, 20" X 20" X 5"D STAINLESS STEEL DRAWER WITH REMOVABLE INSET</p> <p><b>M</b> SHELVING, DRY STORAGE</p> | <p><b>N</b> GARBAGE DISPOSAL</p> <p><b>O</b> PREP TABLE, STAINLESS STEEL</p> <p><b>P</b> SHELVING, ALUMINUM</p> <p><b>Q</b> MOBILE SHELVING/CART</p> <p><b>R</b> HAND WASHING STATION</p> <p><b>S</b> SINK, TRIPLE COMPARTMENT</p> |
|--|--|--|



**2 ELEVATION-KITCHEN**  
A-103 SCALE: 1/2" = 1'-0"



**3 ELEVATION-DEMO KITCHEN**  
A-103 SCALE: 1/2" = 1'-0"



**4 ELEVATION-KITCHEN/DEMO KITCHEN**  
A-103 SCALE: 1/2" = 1'-0"



US Army Corps of Engineers®

DESIGN BY: ME	DATE: JUNE 2021	SOLICITATION NO.:	FILE NAME:
DRAWN BY: ERS	CHKD BY:	N/A	22' x 34"
DESIGNED BY: ERS	APPROVED BY:	CONTRACT NO.:	
DATE: 6/22/2021	DATE: 6/22/2021	N/A	
TIME: 2:18:08 PM	TIME: 2:18:08 PM	CATEGORY CODE:	

U.S. ARMY CORPS OF ENGINEERS  
HUNTSVILLE CENTER  
425 QUALITY CIRCLE  
HUNTSVILLE, AL 35816

CHILD DEVELOPMENT CENTER (CDC)  
STANDARD DESIGN, SMALL  
6 - 10 YEARS OLD

**ENLARGED KITCHEN PLAN AND ELEVATIONS**

PLATE REFERENCE NUMBER  
**A-105**

SHEET 17 OF 73

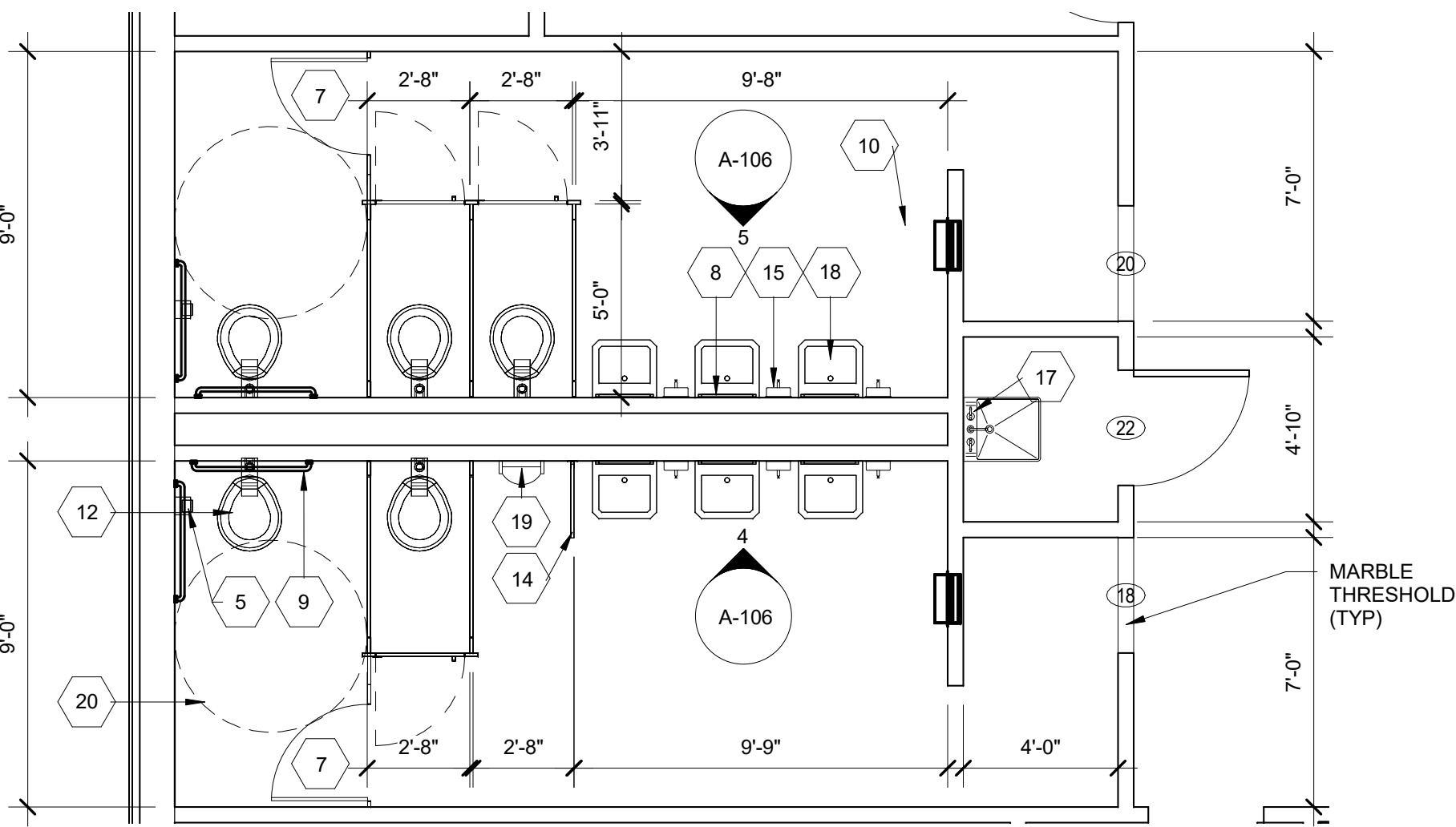
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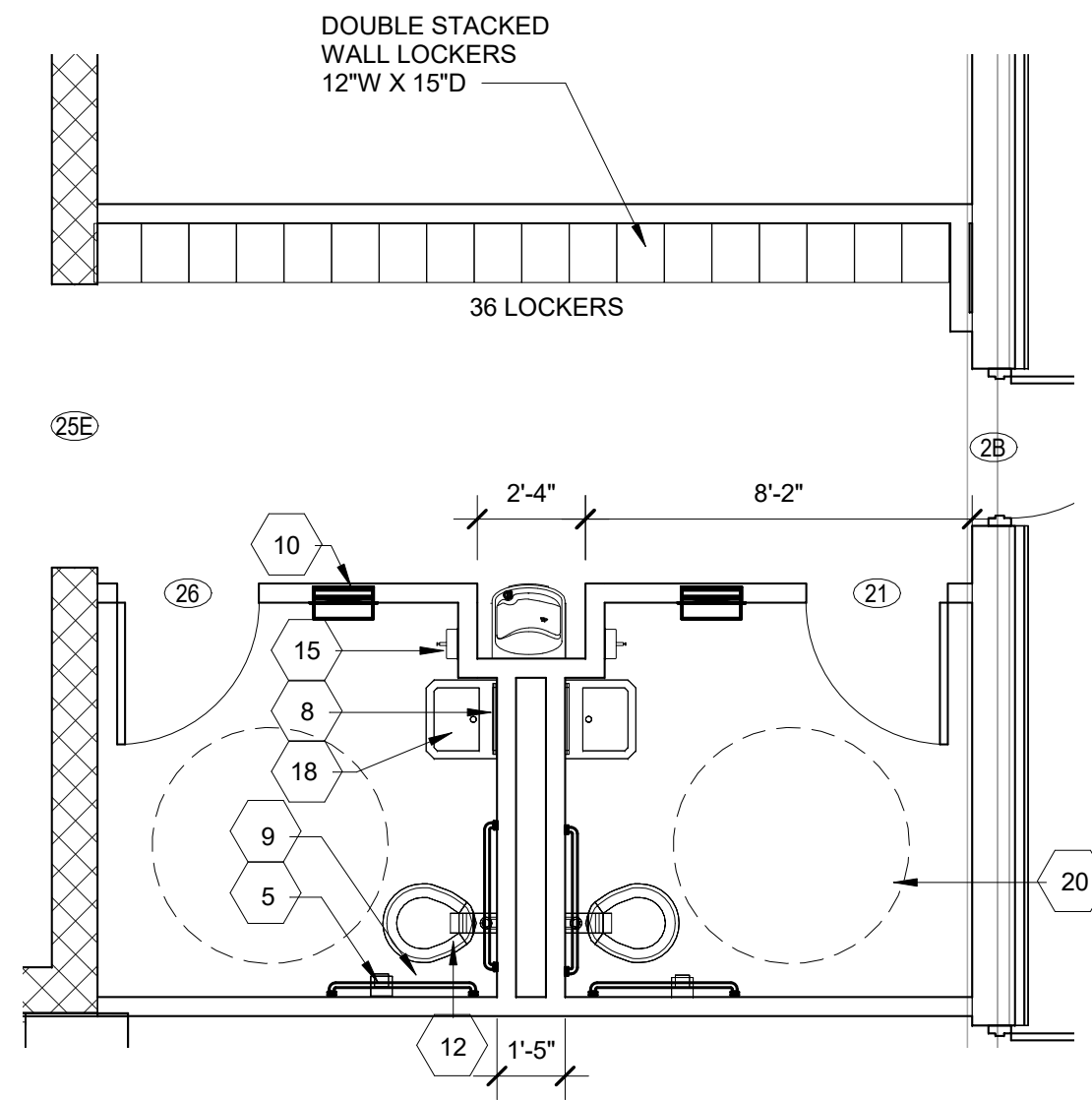
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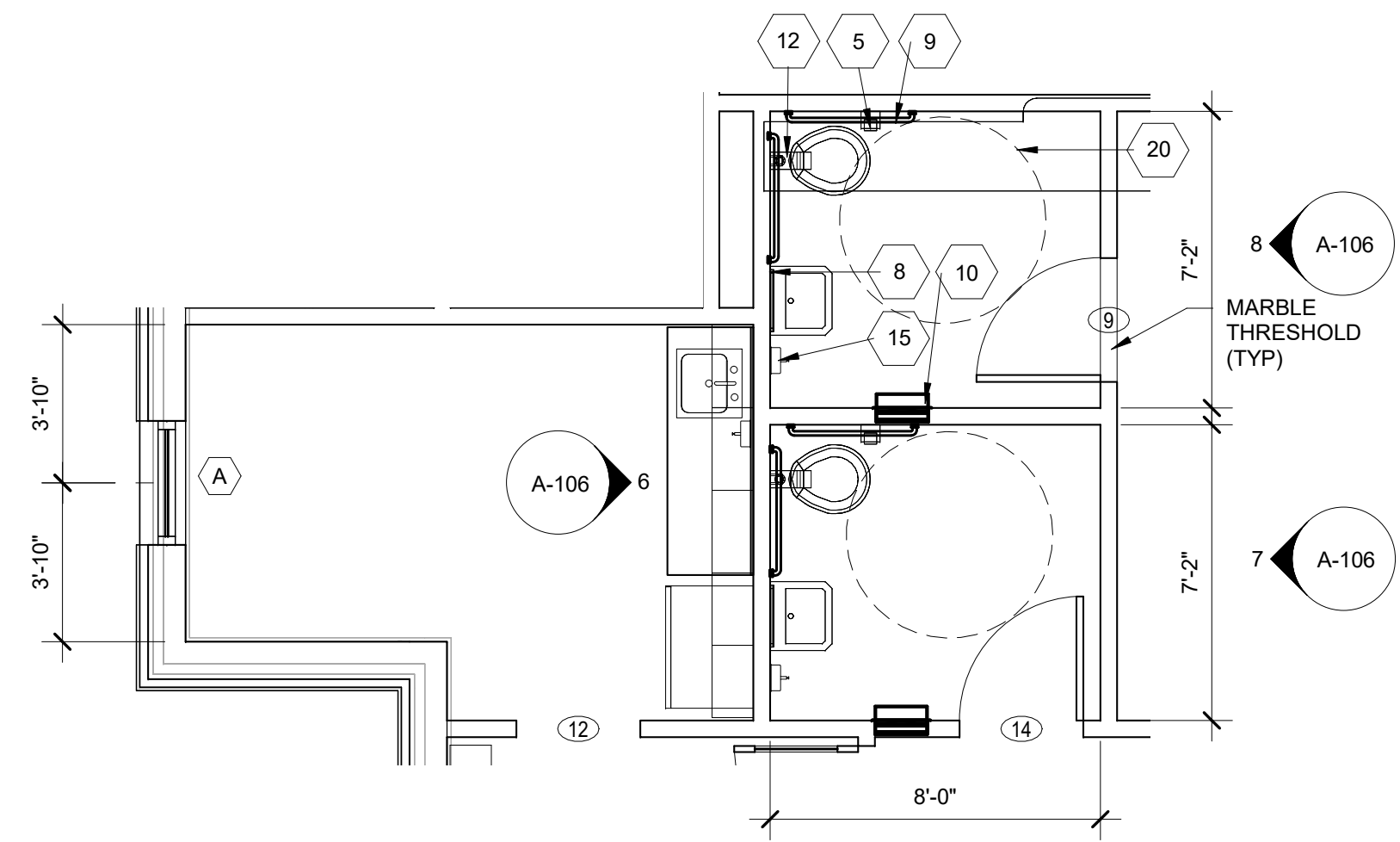
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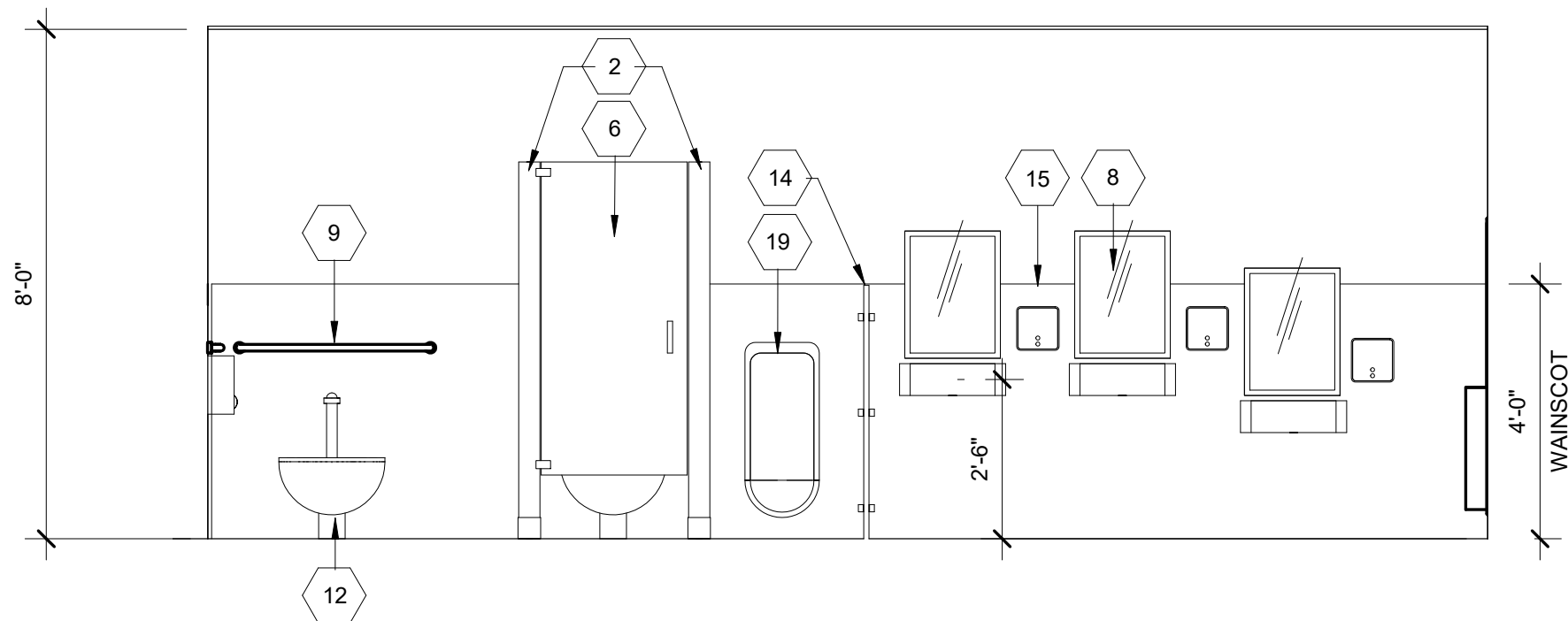
1 ENLARGED PLAN-TOILETS 18 AND 20  
SCALE: 1/4" = 1'-0"



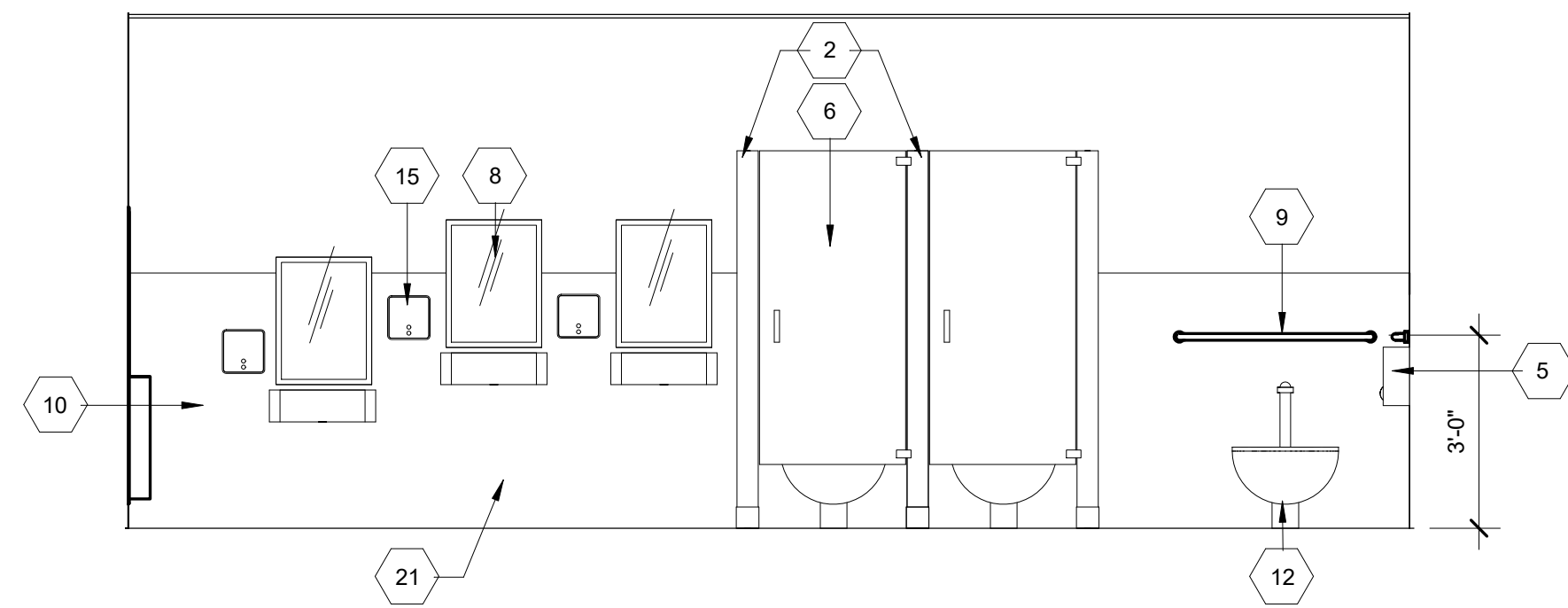
2 ENLARGED PLAN-TOILETS 21, 26 AND CORRIDOR 2  
SCALE: 1/4" = 1'-0"



3 ENLARGED PLAN-TOILETS 14, 19 AND STAFF LOUNGE  
SCALE: 1/4" = 1'-0"



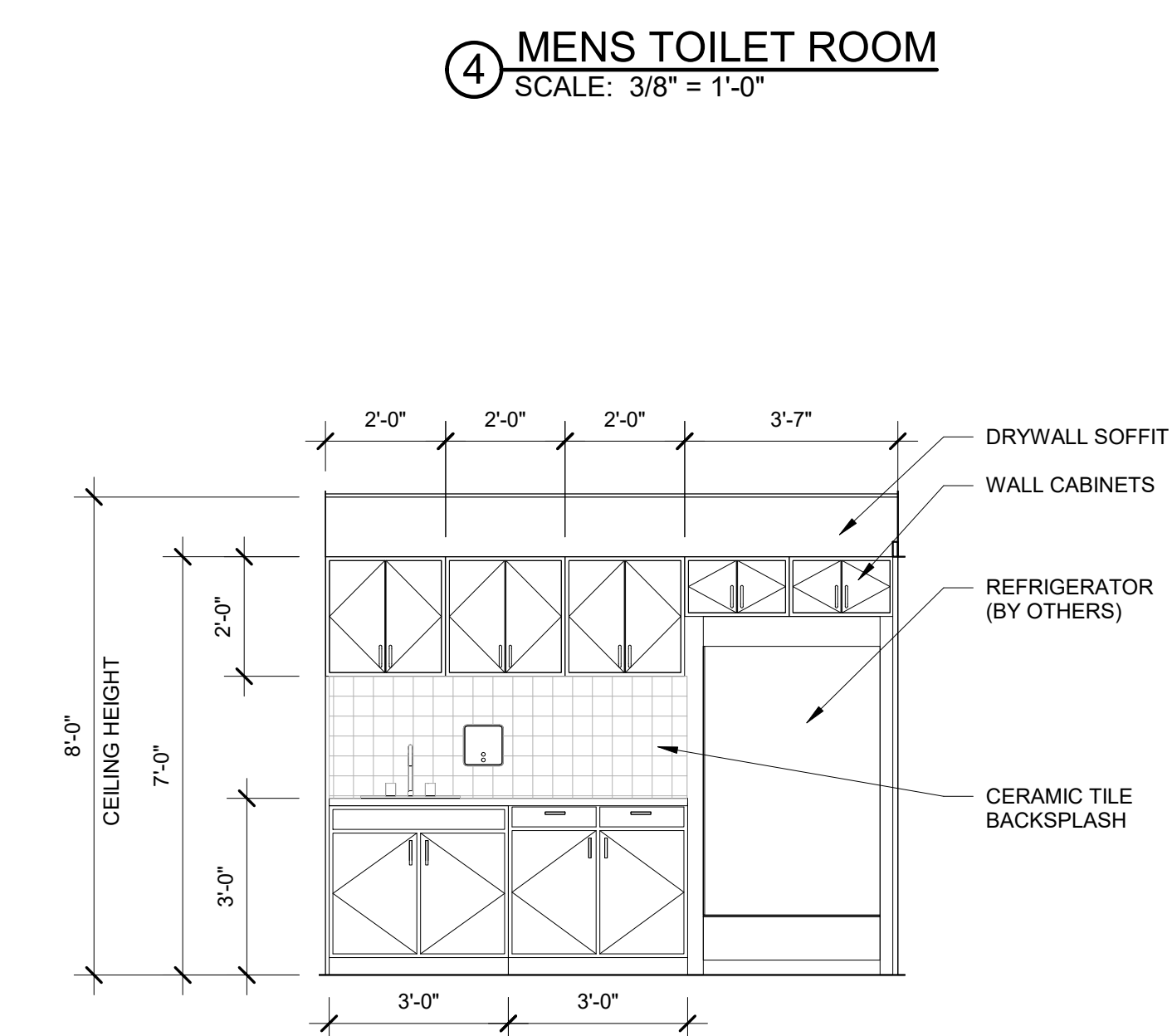
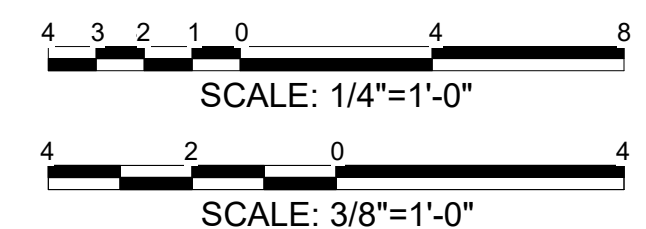
4 MENS TOILET ROOM  
SCALE: 3/8" = 1'-0"



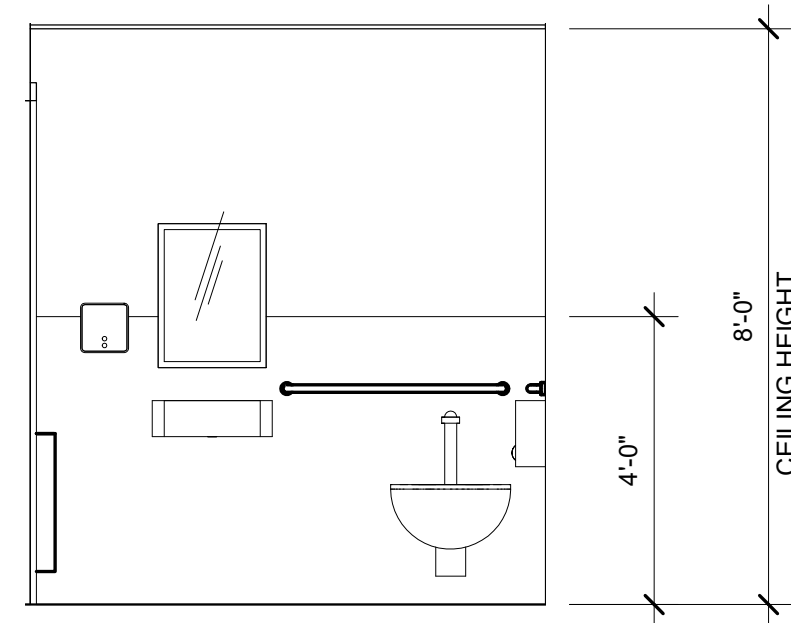
5 WOMEN TOILET ROOM  
SCALE: 3/8" = 1'-0"

KEY NOTES

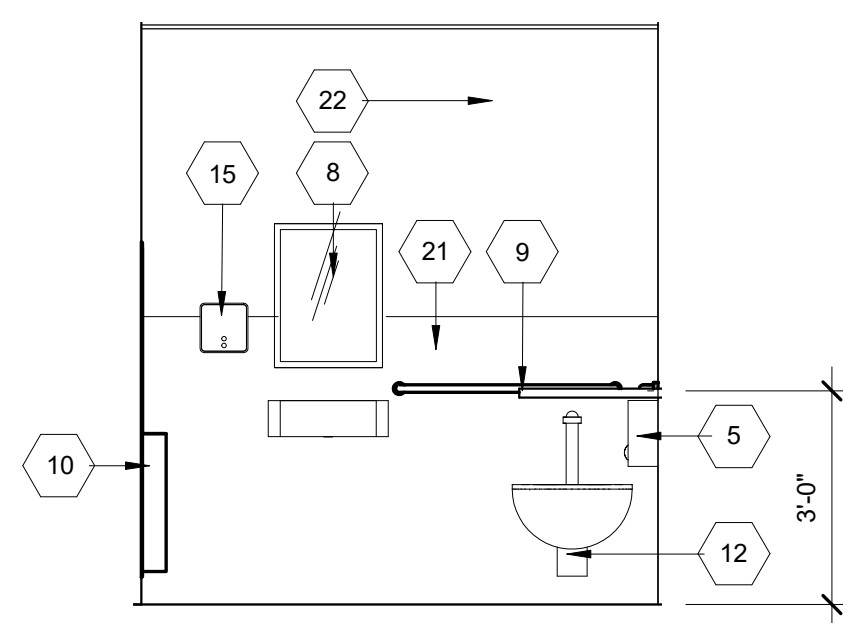
- 1 DRINKING FOUNTAIN
- 2 SOLID PLASTIC TOILET PARTITIONS
- 3 LINE OF OVERHEAD CEILING FURRING ABOVE
- 4 SLOPE OF FLOOR TO FLOOR DRAIN
- 5 ROLL TISSUE HOLDER
- 6 STANDARD 24" PARTITION DOOR
- 7 HANDICAPPED PARTITION DOOR WITH A MIN. CLEARANCE OF 32"
- 8 18" X 30" MIRROR
- 9 STAINLESS STEEL GRAB BAR
- 10 PAPER TOWEL DISPENSER
- 11 FLOOR DRAIN-SEE MECHANICAL
- 12 WATER CLOSET
- 13 18" X 30" MIRROR-MOUNT 40" AFF.
- 14 URINAL SCREEN
- 15 SOAP DISPENSER
- 16 12" MASONRY WALL
- 17 JANITOR SINK
- 18 LAVATORY
- 19 URINAL
- 20 5'-0" WHEELCHAIR RADIUS
- 21 CERAMIC TILE WALL FINISH
- 22 DRYWALL FINISH



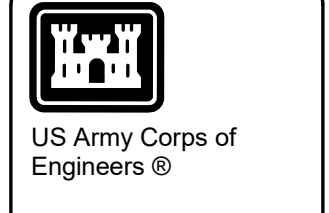
6 STAFF LOUNGE  
SCALE: 3/8" = 1'-0"



7 PUBLIC TOILET  
SCALE: 3/8" = 1'-0"



8 STAFF TOILET  
SCALE: 3/8" = 1'-0"

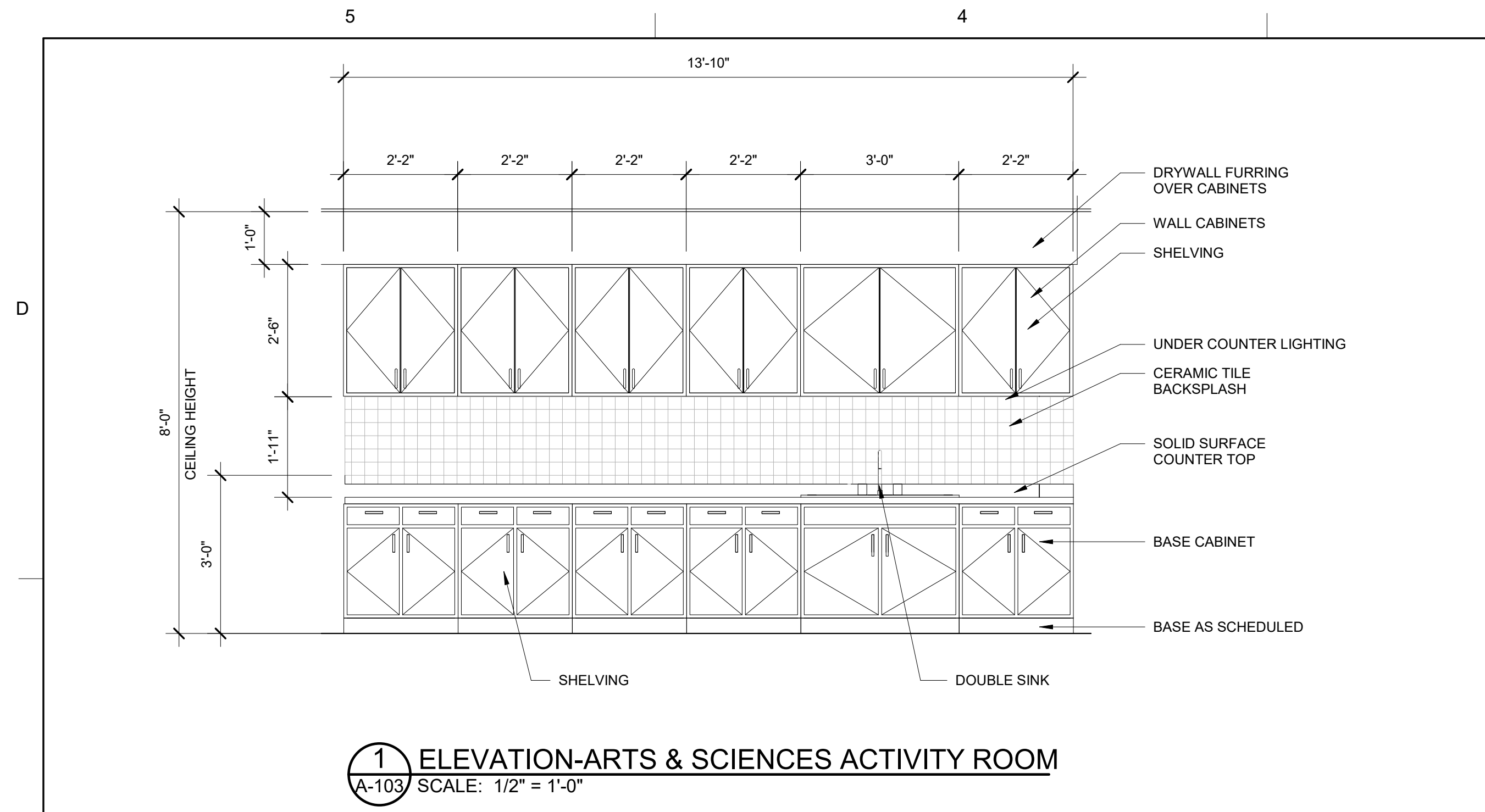


DATE	BY	DESCRIPTION

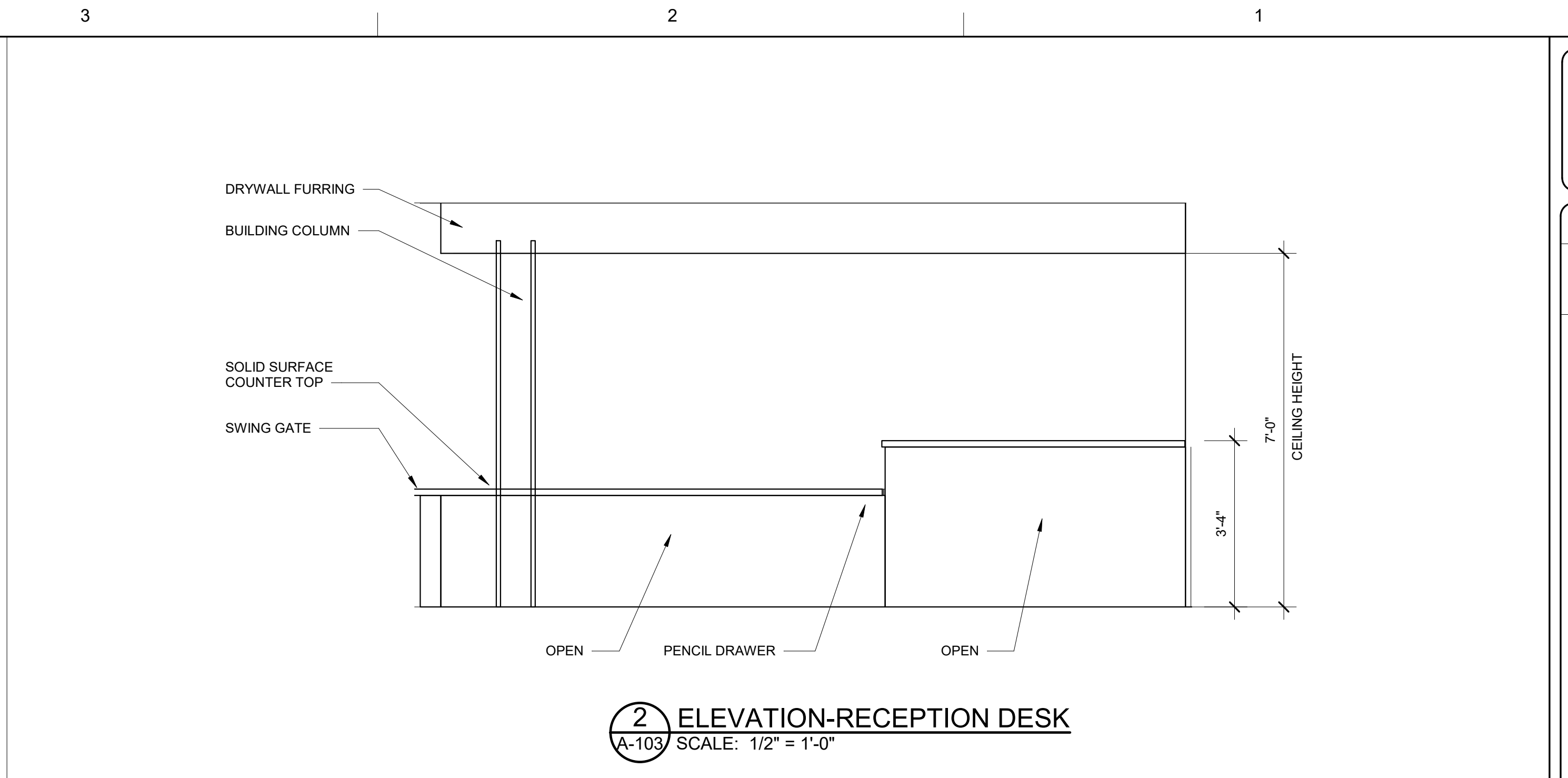
DESIGN BY: MERS	DATE: JUNE 2021	DESIGNED BY: MERS	SOLICITATION NO.:
DRAWN BY: MERS	CHKD BY: MERS	PLANNED BY: MERS	CONTRACT NO.:
DATE PLOTTED: 6/22/2021	TIME PLOTTED: 2:18:10 PM	APPROVED BY: MERS	CATEGORY CODE:
FILE NAME: 22' x 34'			

CHILD DEVELOPMENT CENTER (CDC)  
STANDARD DESIGN, SMALL  
6 - 10 YEARS OLD  
**ENLARGED TOILET PLANS**

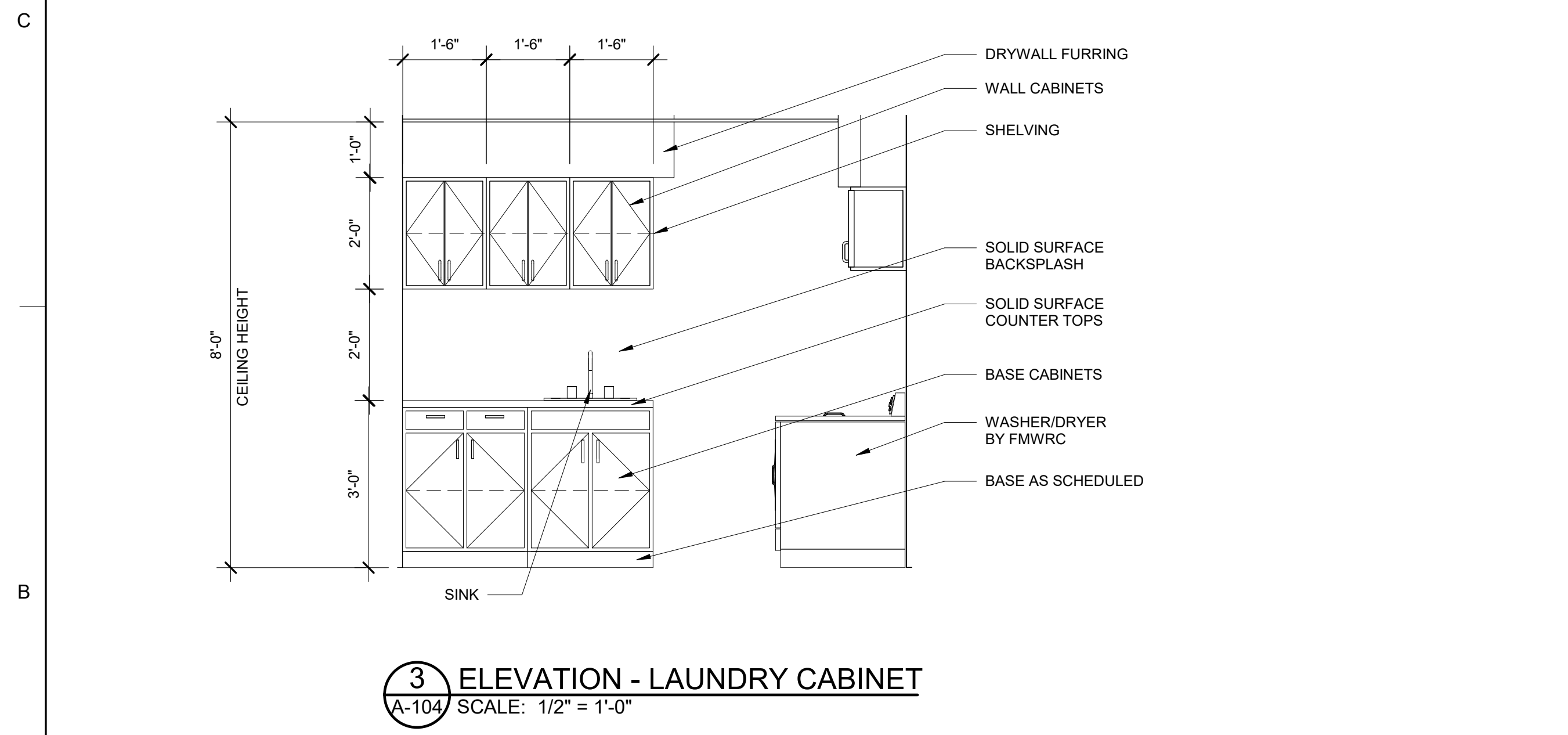
PLATE  
REFERENCE  
NUMBER  
**A-106**  
SHEET 18 OF 73



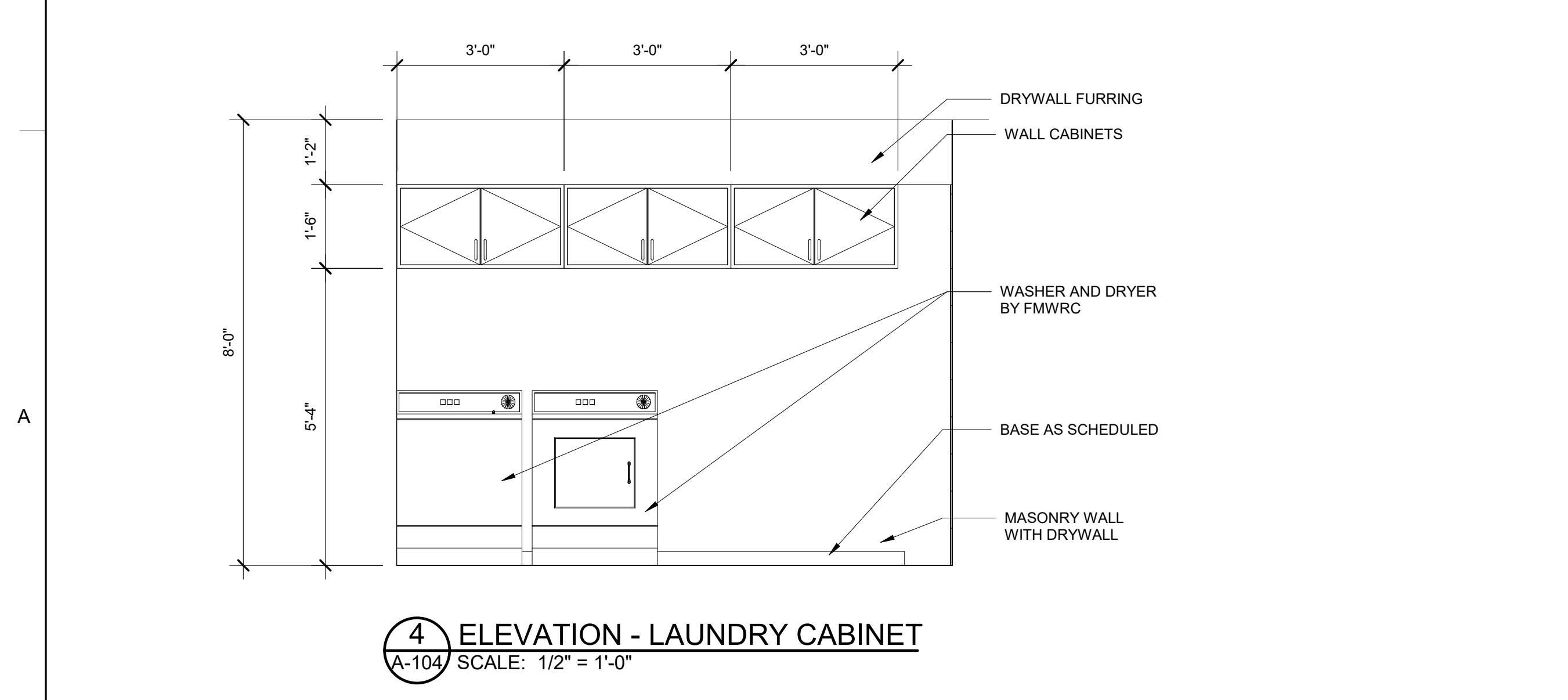
**1 ELEVATION-ARTS & SCIENCES ACTIVITY ROOM**  
 A-103 SCALE: 1/2" = 1'-0"



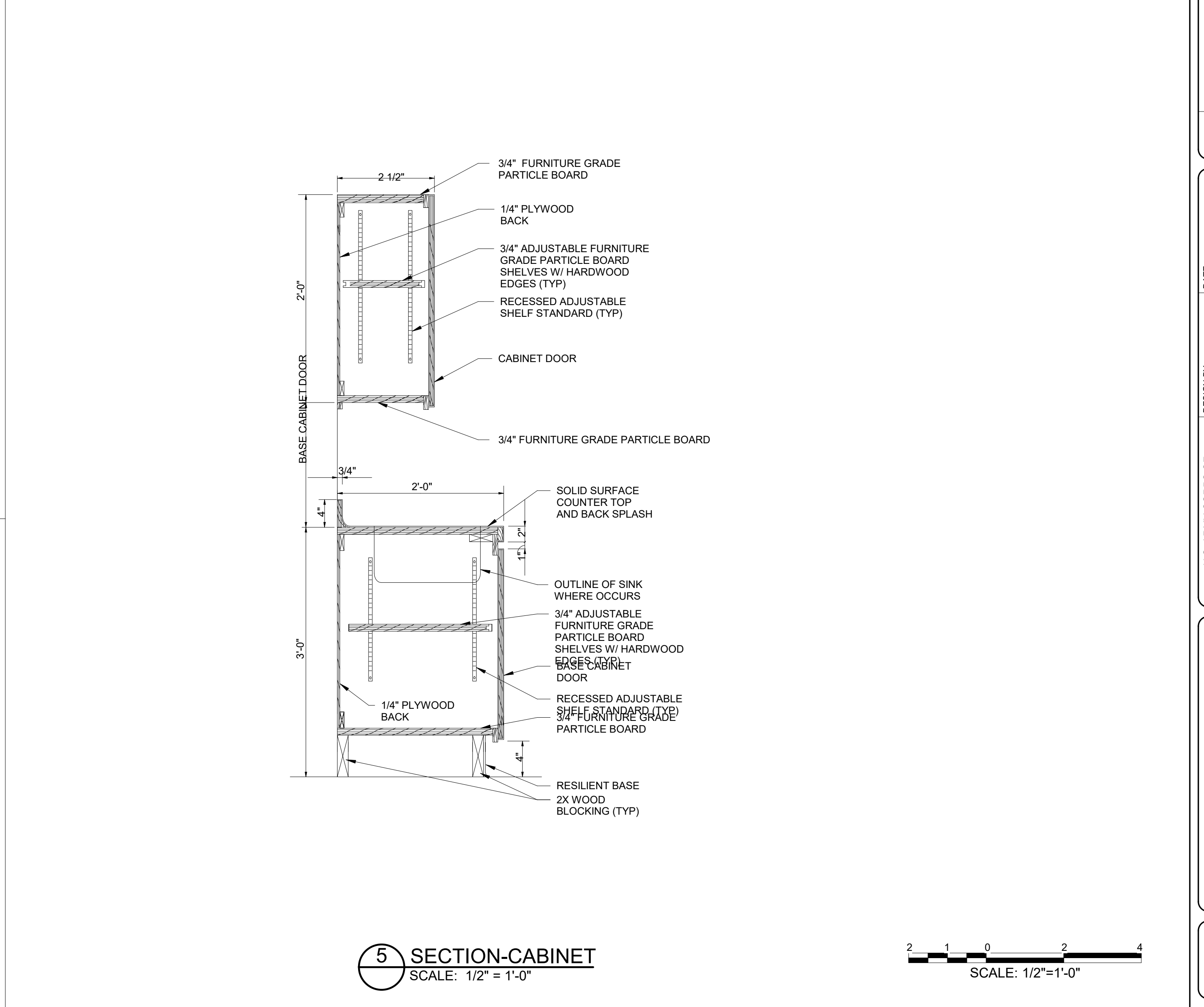
**2 ELEVATION-RECEPTION DESK**  
 A-103 SCALE: 1/2" = 1'-0"



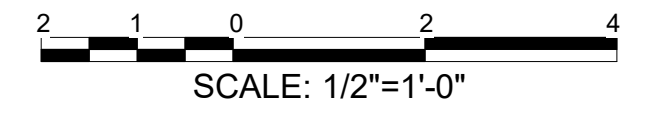
**3 ELEVATION - LAUNDRY CABINET**  
 A-104 SCALE: 1/2" = 1'-0"



**4 ELEVATION - LAUNDRY CABINET**  
 A-104 SCALE: 1/2" = 1'-0"



**5 SECTION-CABINET**  
 SCALE: 1/2" = 1'-0"



SYMBOL	DESCRIPTION	DATE	BY

DESIGN BY:		DATE:	DESIGN NO.:	CONTRACT NO.:
ME	DESIGNED BY:	JUNE 2021	N/A	N/A
ERS	CHK BY:			
	APPROVED BY:	6/22/2021		
	PLOT	2:18:11 PM		
	SIZE:	11x17" (11"x17")		
	FILE NAME:			

U.S. ARMY CORPS OF ENGINEERS  
 HUNTSVILLE CENTER  
 475 QUALITY CIRCLE  
 HUNTSVILLE, AL 35896

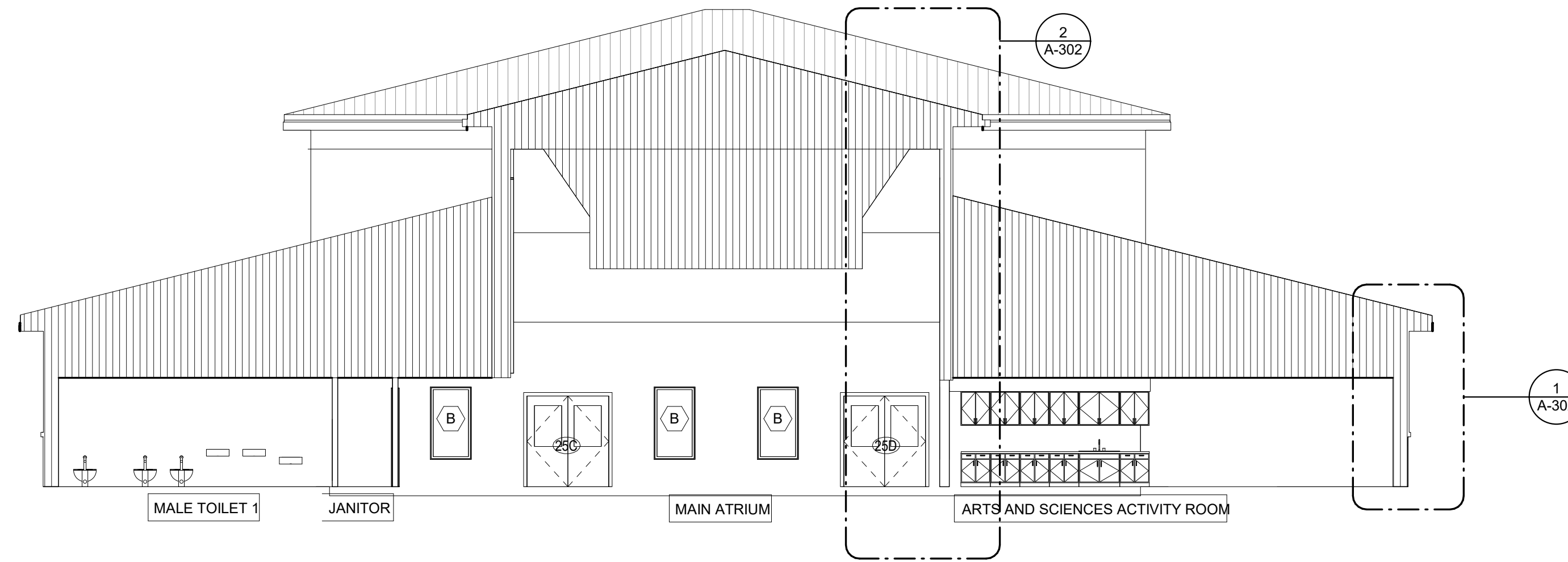
CHILD DEVELOPMENT CENTER (CDC)  
 STANDARD DESIGN, SMALL  
 6 - 10 YEARS OLD  
**INTERIOR ELEVATIONS**

D

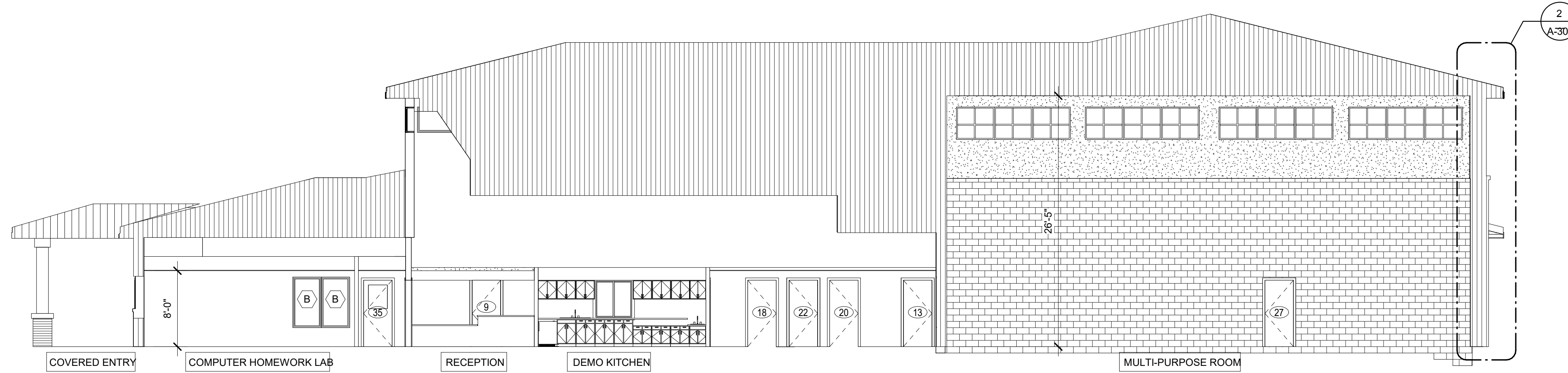
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A



**1 NORTH BUILDING SECTION**  
A-102 SCALE: 1/8" = 1'-0"



**2 WEST BUILDING SECTION**  
A-102 SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

1. PROVIDE SEAL AT BUILDING FACADE.
2. DESIGN SHALL COMPLY WITH ECB 2012-16 BUILDING AIR TIGHTNESS AND AIR BARRIER CONTINUITY REQUIREMENTS.
3. ALL ROOF WALL CONNECTIONS SHALL BE SEALED FOR AIR LOSS.
4. ALL SIDE WALL CONNECTIONS SHALL BE SEALED FOR AIR LOSS.
5. PROVIDE CAULK, FOAM, AND BATT INSULATION WHERE REQUIRED TO ELIMINATE VOIDS IN THE BUILDING ENVELOPE AND REDUCE INFILTRATION OF OUTSIDE AIR OR EXFILTRATION OF CONDITIONED AIR.



U.S. Army Corps of Engineers ©

DATE	BY	DESCRIPTION

DATE: JUNE 2021	SOLICITATION NO.: N/A	CONTRACT NO.: N/A	CATEGORY CODE:
DESIGN BY: MEERS	GRID BY: ERS	PLOT DATE: 6/22/2021	FILE NAME: 227 x 34"
DESIGNED BY: MEERS	PLOT BY: MEERS	PLOT SIZE: 22" x 34"	
U.S. ARMY CORPS OF ENGINEERS HUNTSVILLE CENTER 475 QUALITY CIRCLE HUNTSVILLE, AL 35816			

CHILD DEVELOPMENT CENTER (CDC)  
STANDARD DESIGN, SMALL  
6 - 10 YEARS OLD

**BUILDING SECTIONS**

PLATE REFERENCE NUMBER  
**A-301**  
SHEET 24 OF 73

