



US ARMY CORPS
OF ENGINEERS,
ENGINEERING AND
SUPPORT CENTER,
HUNTSVILLE

CENTER OF STANDARDIZATION PROGRAM CHILD DEVELOPMENT CENTER (CDC), FOR CHILDREN 6-10 YEARS OLD - SMALL

CAT CODE: 74016

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GENERAL CDC CRITERIA

FACILITY SIZE	GROSS AREA (FT ²)	# OF CHILDREN	# OF STAFF	STAFF LOCKERS	MIN # OF PARKING SPOTS	PLAYGROUND
						TOTAL AREA (FT ²)
SMALL	13,929	105-135	17	16	36	47,606

NOTES:

1. SITE AREA ASSUMED TO BE IMMEDIATELY ADJACENT TO ROADS AND UTILITIES.

CDC STANDARD DESIGN PACKAGE

THE FOLLOWING IS A LIST OF THE COMPLETE CDC DESIGN PACKAGE. THE LATEST VERSION OF EACH OF THE LISTED ITEMS CAN BE DOWNLOADED FROM [HTTPS://PORTAL.USACE.ARMY.MIL/SITES/COS/CDCTI/DEFAULT.ASPX](https://portal.usace.army.mil/sites/cos/cdcti/default.asp)

THE INFO INCLUDED HEREIN IS ONLY ONE PORTION OF THE COMPLETE PACKAGE.

1. ARMY STANDARD
2. ROOM-BY-ROOM DESCRIPTIONS
3. STANDARD DRAWINGS (INCLUDED HEREIN)
4. INTERIOR DESIGN CRITERIA
5. PLAYGROUND DESIGN CRITERIA

DRAWING INDEX

DISCIPLINE	SHEET NO.	SHEET REF. NO.	SHEET TITLE
GENERAL	1	G-001	COVER
CIVIL	2	C-102	OVERALL SITE PLAN - SMALL
ARCHITECTURAL	3	A-102	FLOOR PLAN - SMALL
	4	A-105A	KITCHEN PLAN
	5	A-106	TOILET ELEVATIONS
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SECURITY	8	X-001	GENERAL INFORMATION
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US Army Corps
of Engineers
Huntsville Center

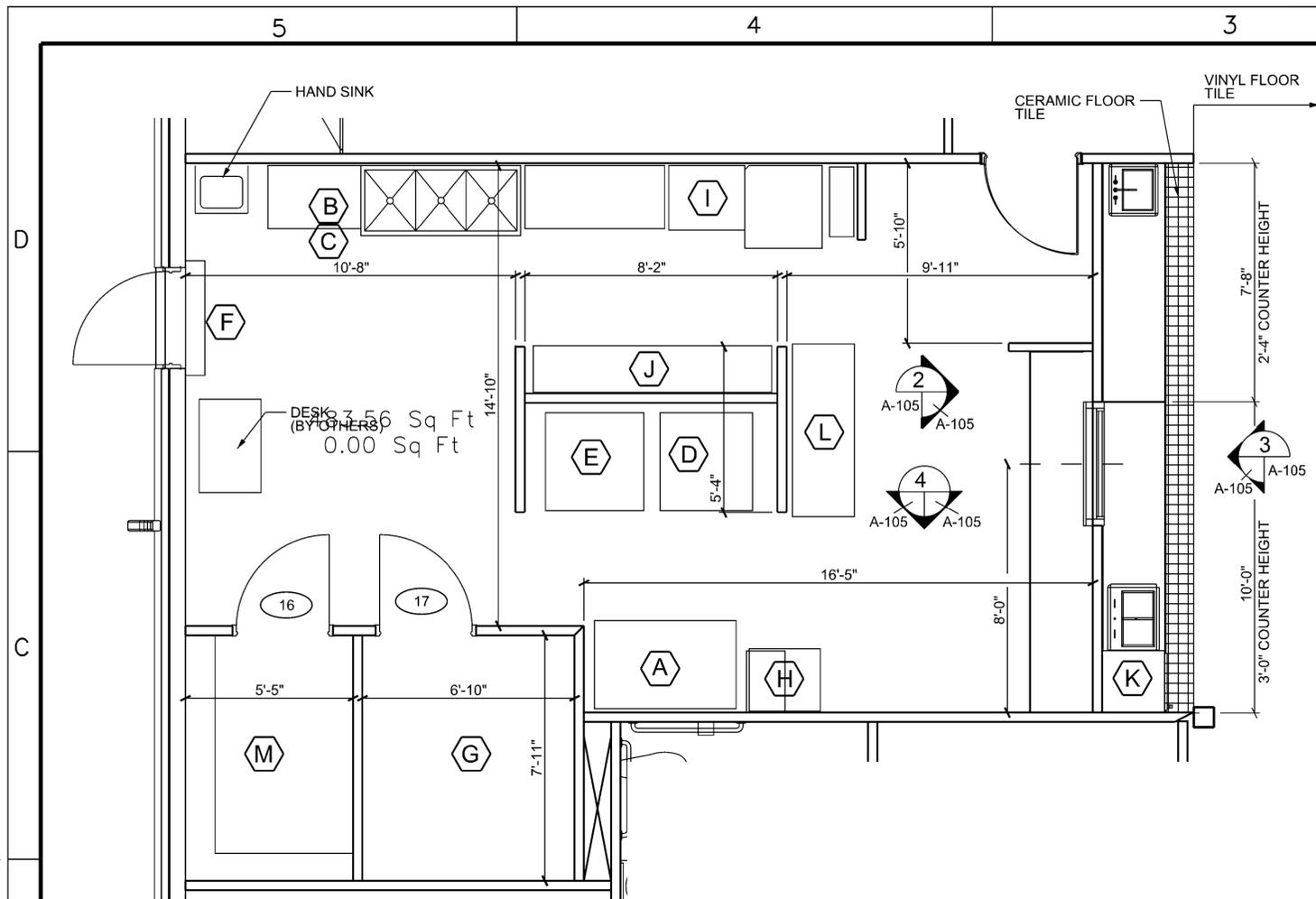
No.	Description	Date	Appr.

Designed by:	Date:	NOV 09
Drawn by:	Scale:	
Reviewed by:	Drawing code:	
Submitted by:		

U. S. ARMY CORPS OF ENGINEERS
ENGINEERING AND
SUPPORT CENTER,
HUNTSVILLE, ALABAMA

CHILD DEVELOPMENT CENTER
STANDARD DESIGN
6 - 10 YEARS OF AGE
COVER

Sheet reference number:
G-001
Sheet 1 of 9

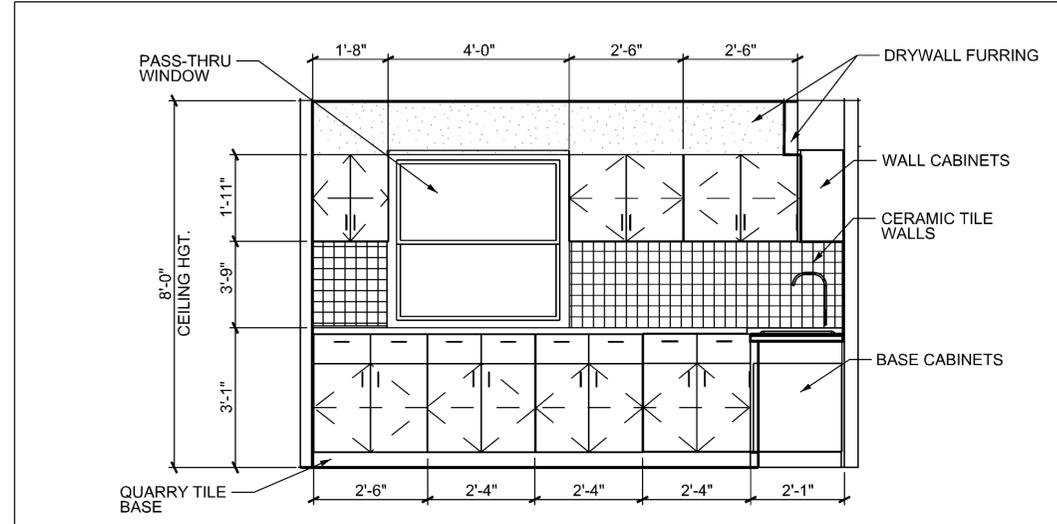


1 PLAN SCALE: 3/8" = 1'-0"
A-104 | A-105 ENLARGED KITCHEN FLOOR PLAN

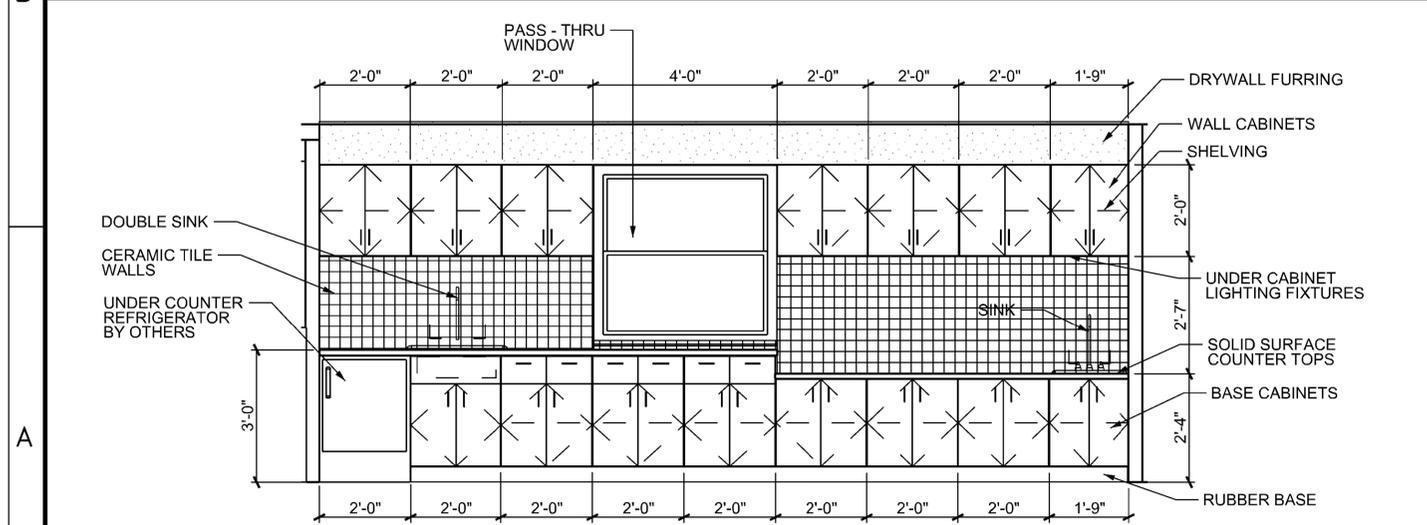


KITCHEN EQUIPMENT SCHEDULE

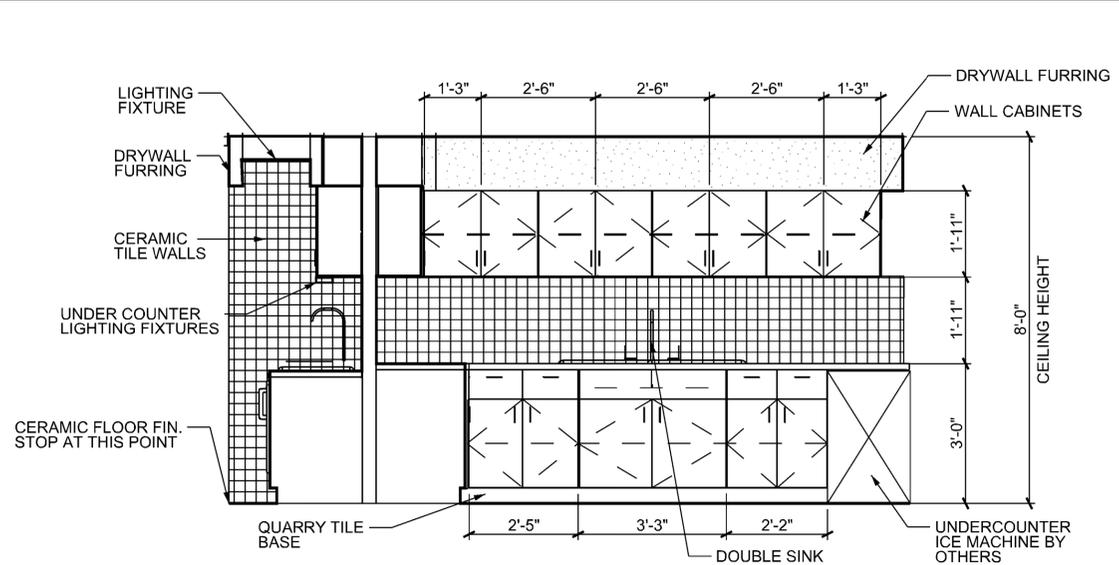
- A FROZEN FOOD CABINET MECHANICAL REFRIGERATED, COMMERCIAL SELF-CONTAINED (REACH-IN) FREEZER NSN:4110-00-370-5374 ELECTRIC: 115V, 1PH, 60HZ DIMENSIONS: 59"W X 38"D X 85"H
- B DISH TABLE, SOILED, STAINLESS STEEL (SS) STANDARD FEATURES: INTEGRAL SCRAPPING TROUGH 6"W X 3.5"D AT WATER INLET ENDS, 5"D AT 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 BACKSPLASH.
- C SPRAY ASSEMBLY, PRE-RINSE, WALL MOUNTED GOOSENECK
- D OVEN, BAKING AND ROASTING, CONVECTION, ELECTRIC 208V 60HZ 3PH NSN: 7310-00-320-9829 DIMENSIONS: 40"W X 39"D X 65"H
- E RANGE, ELECTRIC, COMMERCIAL, HOT TOP ELECTRIC: 208V, 60HZ, 3 PH, 24KW NSN: 7310-01-034-0169 DIMENSIONS: 36"W X 38"D X 36"H
- F AIR CURTAIN, FLY CONTROL SIZED TO COVER COMPLETE WIDTH OF DOOR. THE AIR CURTAIN SHALL BE UNHEATED.
- G WALK-IN REFRIGERATOR DIMENSIONS: 6'-10" W X 7'-11" D X 7'-1 1/2" H STANDARD FEATURES: INDOOR COOLER WITHOUT FLOOR FINISH; STAINLESS STEEL ENTRANCE DOOR 36"W X 77"H WITH DOOR CLOSER, VAPOR LIGHT REFRIGERATOR +35°F HOLDING TEMPERATURE, TPR, OUTDOOR, FULL HERMETIC AIR COOLED WEATHER COVER, 0075 MED 3/4 HP, LOW AMP CONTROL VOLTAGE REMOTE CONDENSING UNIT LOCATION (SERVICE YARD)
- H ICE MACHINE (UNDER COUNTER) STANDARD FEATURES: HALF CUBE, AIR COOLED, 1/2 HP; FINISH: STAINLESS STEEL
- I 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
- J OVERHEAD RACK SHELF, FLAT, STAINLESS STEEL (4 EACH) DIMENSIONS: 96"L X 18"W
- K UNDER COUNTER REFRIGERATOR, DIM.: 23"W X 23 1/2" D X 33 1/2" H
- L PREP TABLE, STAINLESS STEEL DIMENSIONS: 66"W X 24"D X 36"H 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.
- M SHELVING, DRY STORAGE



2 INTERIOR ELEVATION SCALE: 1/2" = 1'-0"
A-105 | A-105 INTERIOR ELEVATION KITCHEN



3 ELEVATION SCALE: 1/2" = 1'-0"
A-104 | A-105 INTERIOR ELEVATION DEMO KITCHEN



4 ELEVATION SCALE: 1/2" = 1'-0"
A-105 | A-105 INTERIOR ELEVATIONS / KITCHEN / DEMO KITCHEN



No.	Description	Date	Appr.

Designed by: JAD	Date: NOV 09
Drawn by: JAD	Scale:
Checked by: DV	Drawing code:
Submitted by:	Date:
Project Engineer/Architect	

U. S. ARMY CORPS OF ENGINEERS
ENGINEERING AND SUPPORT CENTER
HUNTSVILLE, ALABAMA

CHILD DEVELOPMENT CENTER
STANDARD DESIGN
6 - 10 YEARS / ABERDEEN HALL
KITCHEN
ENLARGED FLOOR PLAN
INTERIOR ELEVATIONS

Sheet reference number:
A-105A
Sheet 4 of 9

60261 DESIGNED BY ANISUAB MITTAL



No.	Description	Date	Appr.

Date:	NOV 09
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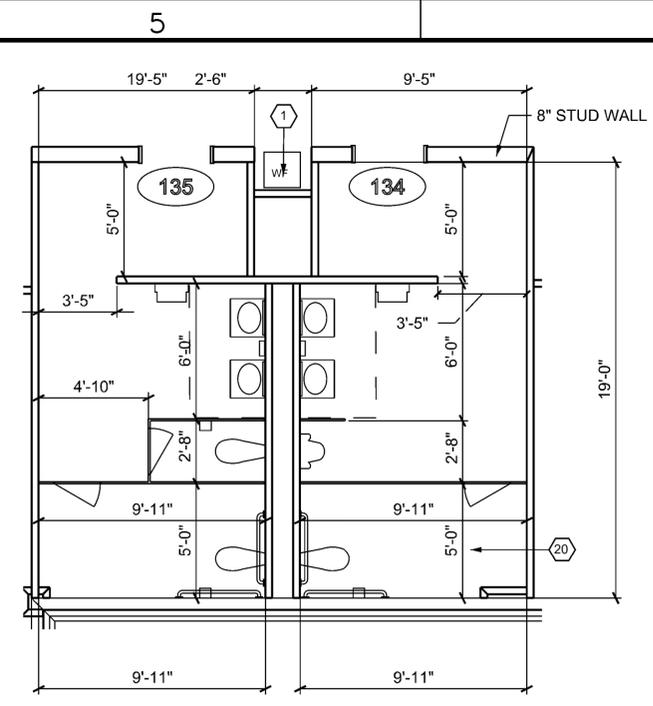
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Submitted by:	

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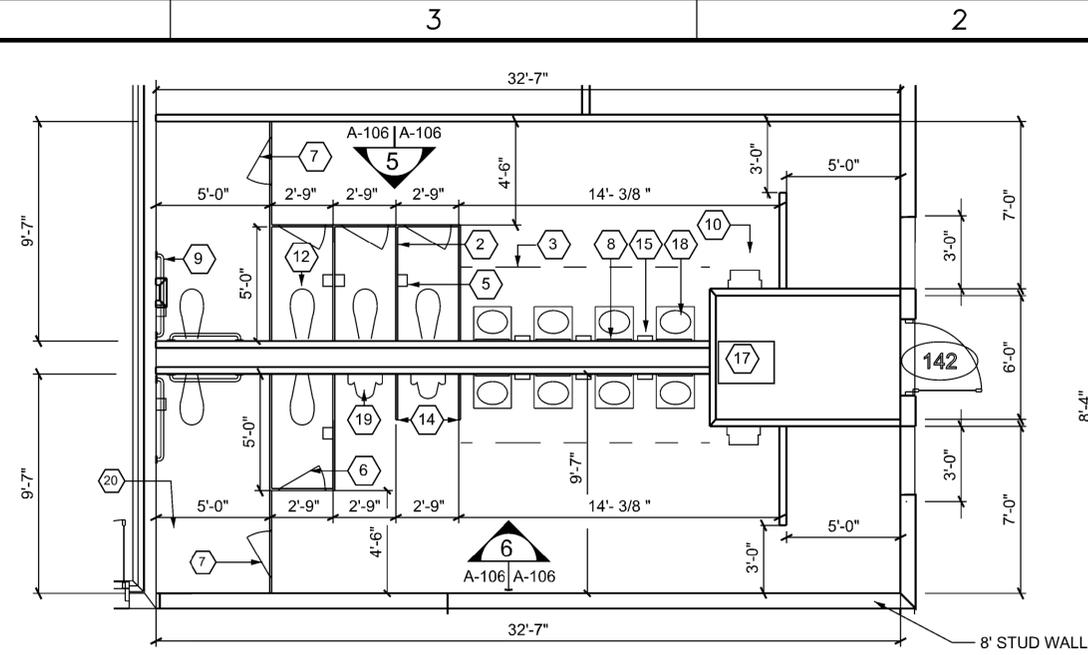
CHILD DEVELOPMENT CENTER
STANDARD DESIGN
6 - 10 YEARS OF AGE

TOILET ELEVATIONS

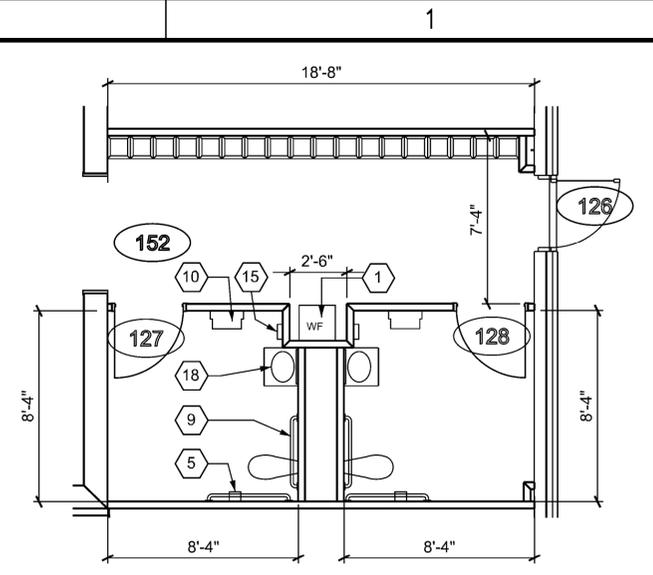
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A-106
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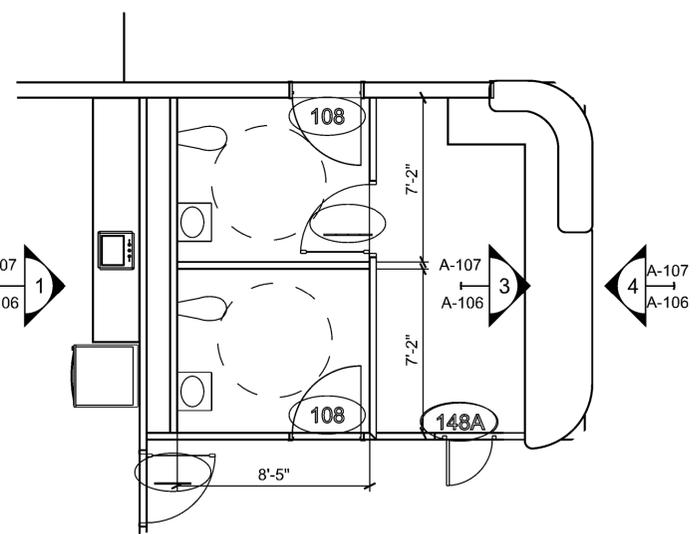
1 PLAN SCALE: 1/4" - 1'-0"
A-106 | A-106 ENLARGED FLOOR PLAN - MALE AND FEMALE TOILET



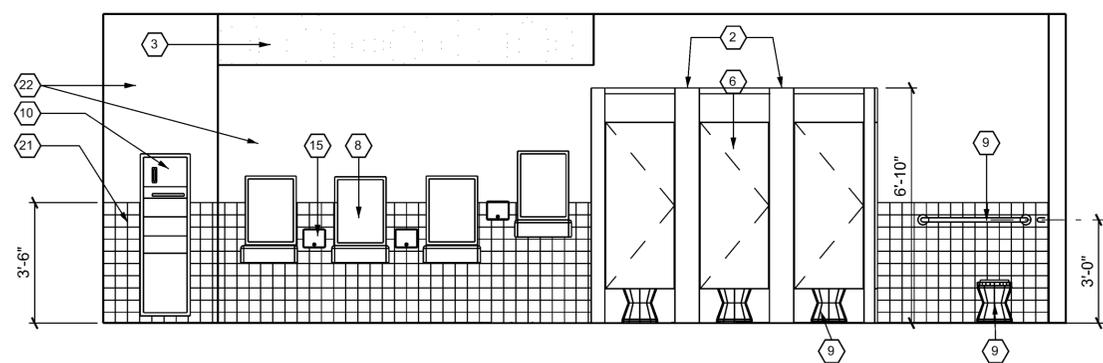
2 PLAN SCALE: 1/4" - 1'-0"
A-106 | A-106 ENLARGED FLOOR PLAN - MALE AND FEMALE TOILETS W/ JANITOR CLOSET



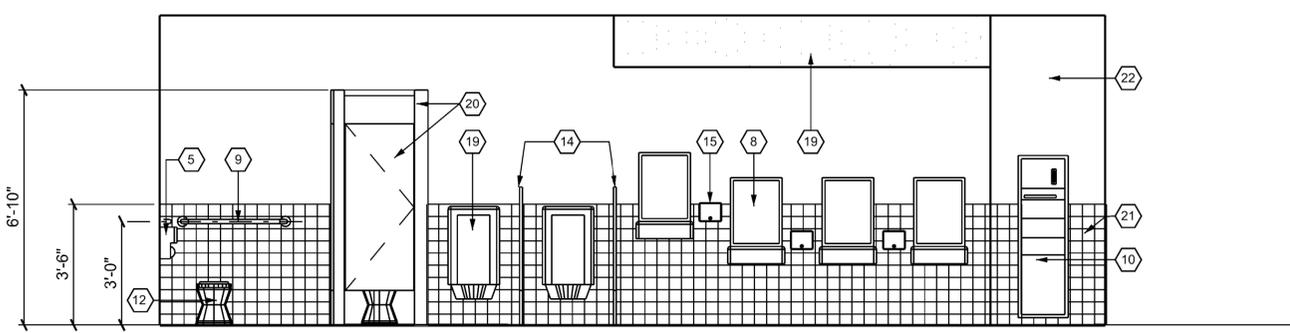
3 PLAN SCALE: 1/4" - 1'-0"
A-106 | A-106 ENLARGED FLOOR PLAN - MALE AND FEMALE TOILETS



4 PLAN SCALE: 1/4" - 1'-0"
A-107 | A-106 ENLARGED FLOOR PLAN - TOILET 107 AND 108 AND CENTRAL COUNTER / RECEPTION 148



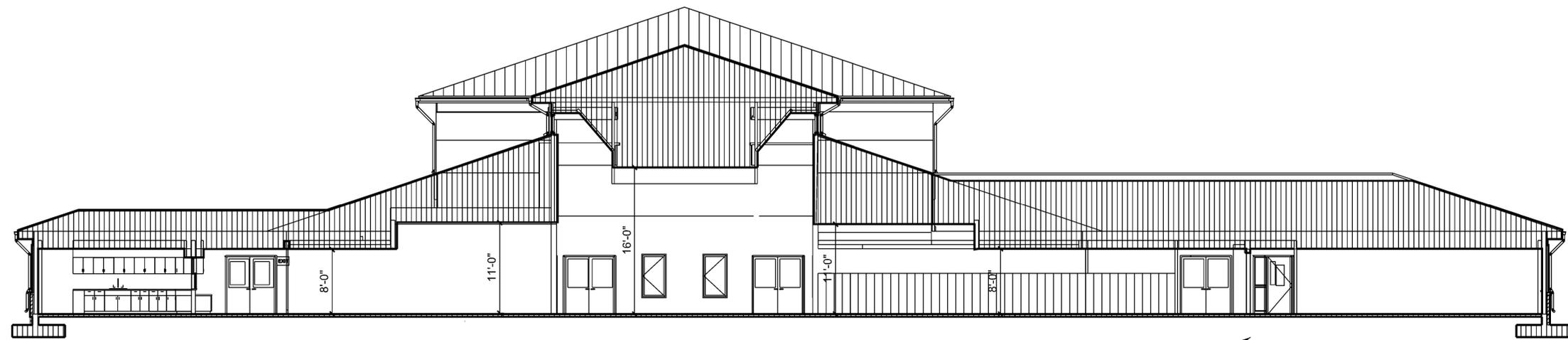
5 ELEVATION SCALE: 3/8" - 1'-0"
A-106 | A-106 WOMEN TOILET ROOM



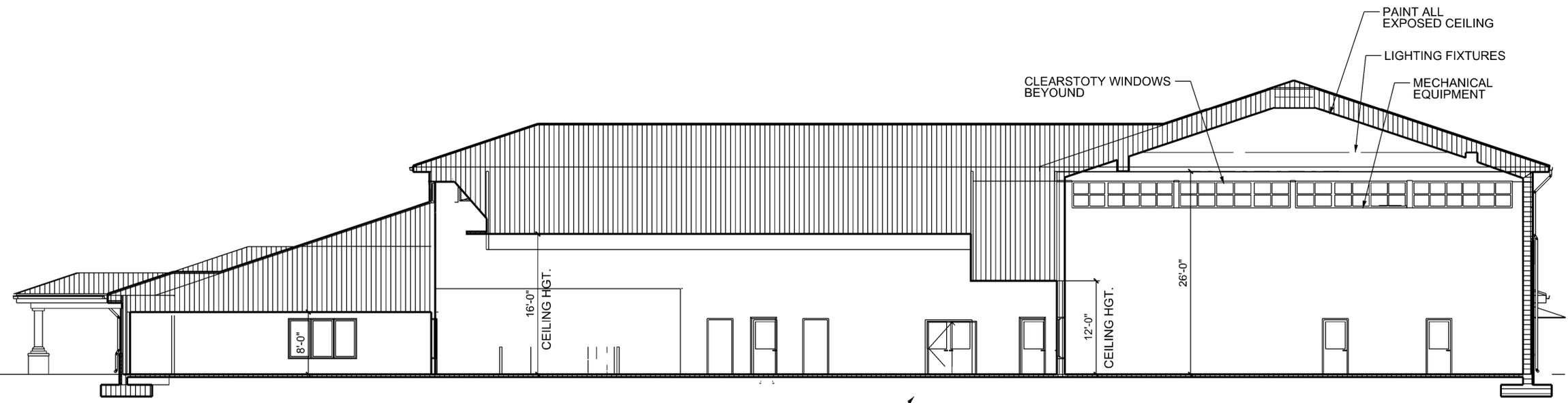
6 ELEVATION SCALE: 3/8" - 1'-0"
A-106 | A-106 MEN TOILET ROOM

KEY NOTES

- 1 DRINKING FOUNTAIN .
- 2 SOLID PLASTIC TOILET PARTITIONS
- 3 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 TOWELL 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



1 BUILDING SECTION SCALE: 1/8" - 1'-0"
A-102 | A-301 NORTH BUILDING SECTION



2 BUILDING SECTION SCALE: 1/8" - 1'-0"
A-102 | A-301 WEST BUILDING SECTION



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CHILD DEVELOPMENT CENTER
STANDARD DESIGN
6 - 10 YEARS OF AGE
BUILDING SECTIONS

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