



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

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

CAT CODE: 74016

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## GENERAL CDC CRITERIA

FACILITY SIZE	GROSS AREA (FT <sup>2</sup> )	# OF CHILDREN	# OF STAFF	STAFF LOCKERS	MIN # OF PARKING SPOTS	PLAYGROUND
						TOTAL AREA (FT <sup>2</sup> )
LARGE	22,927	195-225	26	24	51	52,106

**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

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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:		

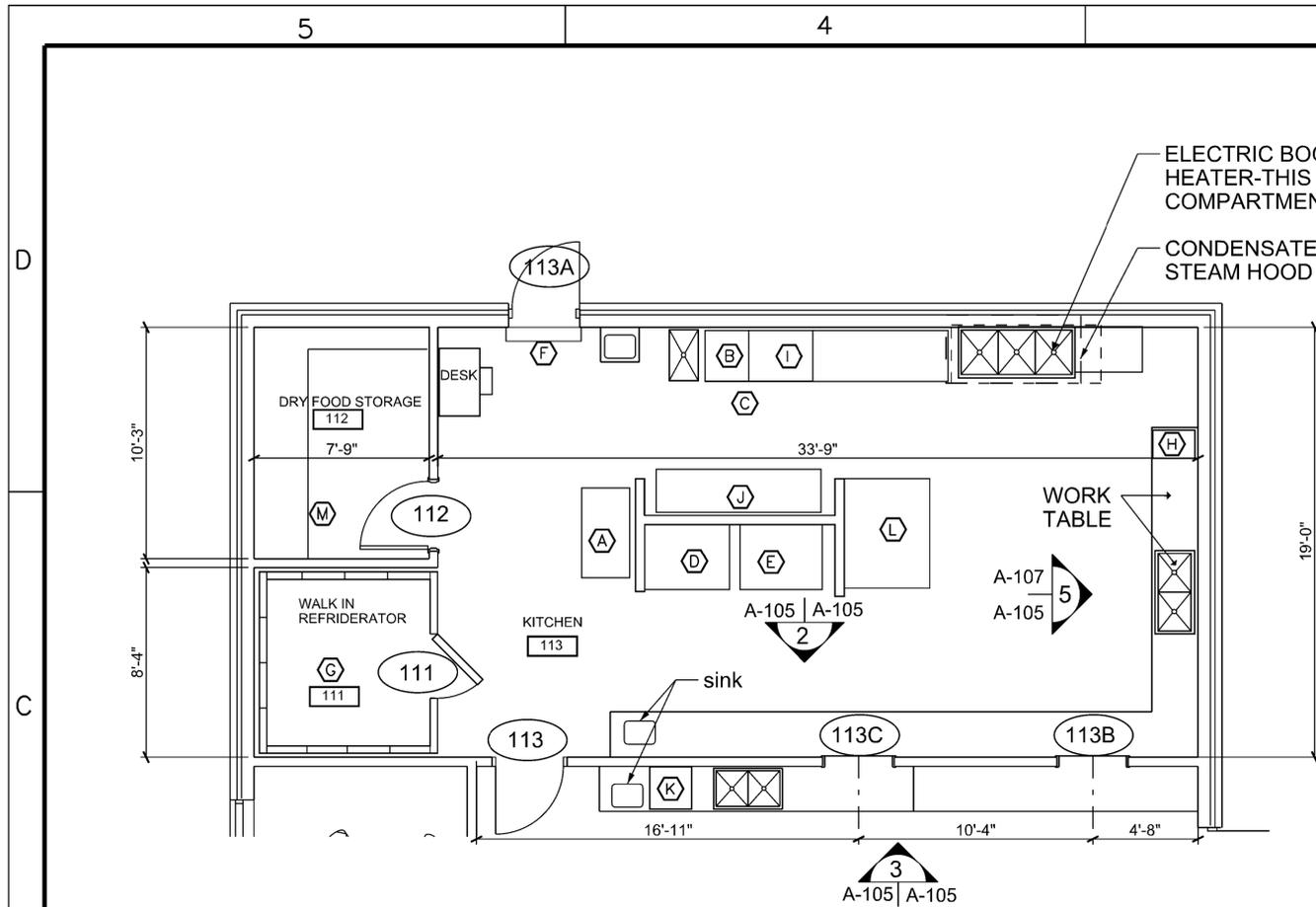
U. S. ARMY CORPS OF ENGINEERS  
ENGINEERING AND  
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HUNTSVILLE, ALABAMA

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

Sheet reference number:  
**G-001**  
Sheet 1 of 10







**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 3/2"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 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: 8'-4"W X 7'-9"D X 7'-11/2 "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,  
0075MED 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

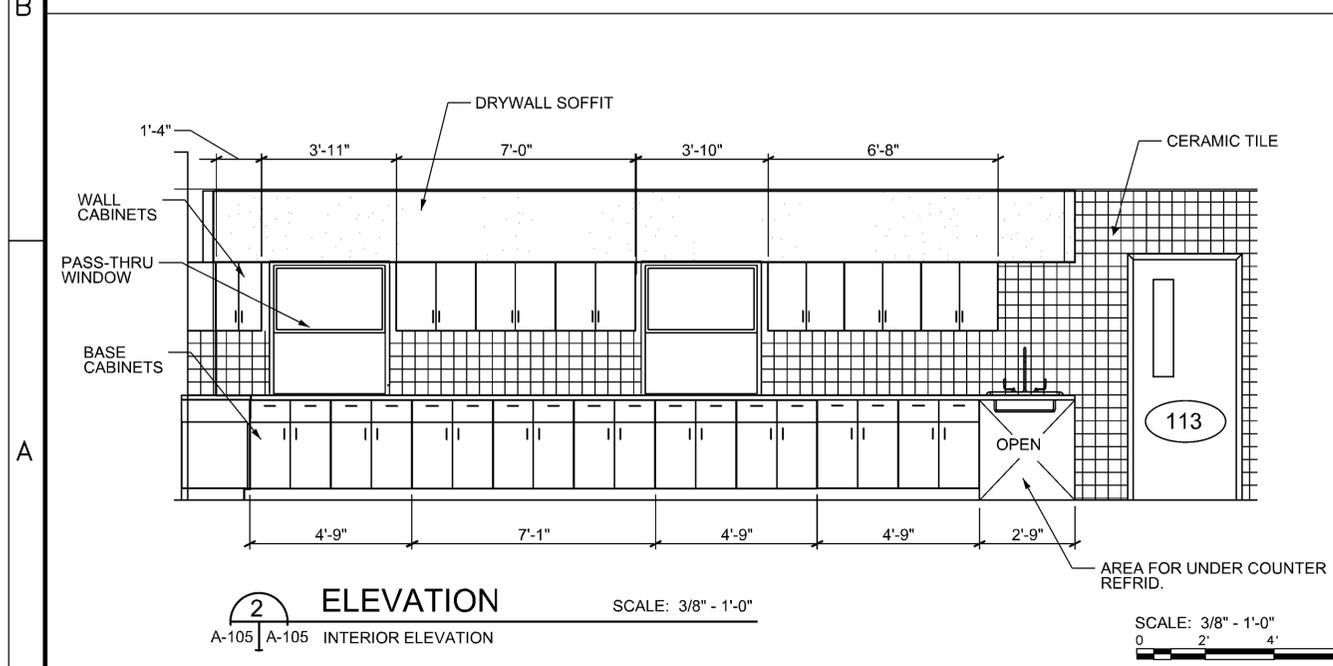
-ALL DIMENSIONS ARE WIDTH, LENGTH AND HEIGHT  
-ALL EQUIPMENT MAY NOT BE SHOWN ON THE PLAN  
BUT CONTRACTOR SHALL INCLUDE ALL EQUIPMENT  
ON THE CONDENSED EQUIPMENT LIST IN COST ESTIMATE.

**TYPICAL GENERAL NOTE: (Pertains to all CDC sizes)**  
The kitchen design shown on this sheet is for general planning  
purposes, the final kitchen design shall be determined by a Certified  
Kitchen Designer with the approval of FMWRC (Mr. Kevin Sheff)

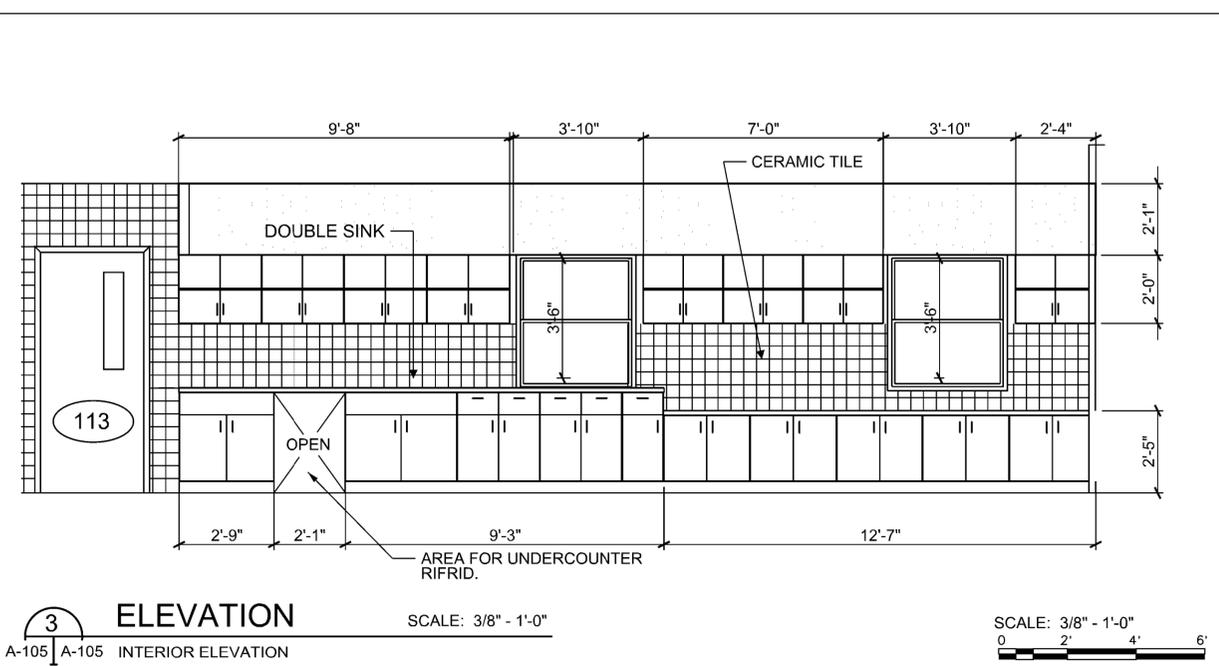
**CONDENSED EQUIPMENT LIST-1 EA OF THE FOLLOWING:**

- 1. AIR CURTAIN, UNHEATED
- 2. DISH TABLE CLEAN
- 3. DISH TABLE SOILED:SS
- 4. DISHWASHER UNDER COUNTER
- 5. DISPOSAL:1.5 HP, WASTE & PRE-RINSE
- 6. EXHAUST HOOD
- 7. FREEZER REACH-IN, 59" X 38 " X 85"
- 8. ICE MACHINE UNDER COUNTER
- 9. OVEN ELECTRIC, 40" X 39" X 65"
- 10. REFRIGERATOR, UNDER THE COUNTER
- 11. RANGE ELECTRIC, 36" X 38" X 36"
- 12. REFRIGERATOR, SIDE BY SIDE W/ ICE MAKER
- 13. SELF, 18" X 96"
- 14. SHELVING, DRY STORAGE,
- 15. SINK, 3 COMPARTMENT, 10'-0" X 2'-6" X 2'-10" with booster heater.
- 16. SINK, HAND: FOOD PREP.
- 17. SPRAY ASSEMBLY, PRE-RINSE: GOOSENECK.
- 18. TABLE, WORK: W/ DOUBLE SINKS, 30" X 72" X 36"
- 19. REFRIGERATOR, WALK-IN,

**1 PLAN**  
SCALE: 1/4" - 1'-0"  
A-103 | A-107 ENLARGED KITCHEN FLOOR PLAN



**2 ELEVATION**  
SCALE: 3/8" - 1'-0"  
A-105 | A-105 INTERIOR ELEVATION



**3 ELEVATION**  
SCALE: 3/8" - 1'-0"  
A-105 | A-105 INTERIOR ELEVATION



No.	Description	Date	Appr.

Date:	NOV 09
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Drawing code:	
Designed by:	JAD
Drawn by:	JAD
Reviewed by:	DV
Submitted by:	

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CHILD DEVELOPMENT CENTER  
STANDARD DESIGN  
6-10 YEARS OF AGE  
KITCHEN  
ENLARGED FLOOR PLAN  
INTERIOR ELEVATIONS

Sheet reference  
number:  
**A-105**  
Sheet 4 of 10



No.	Description	Date	Appr.

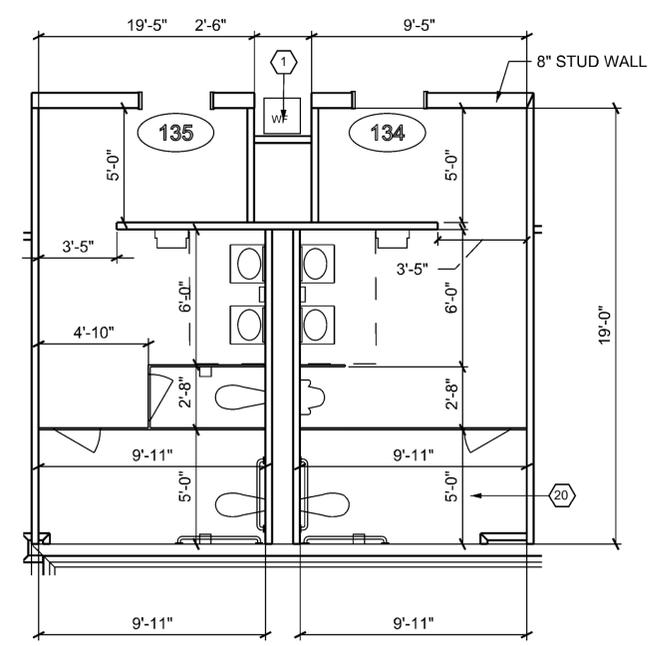
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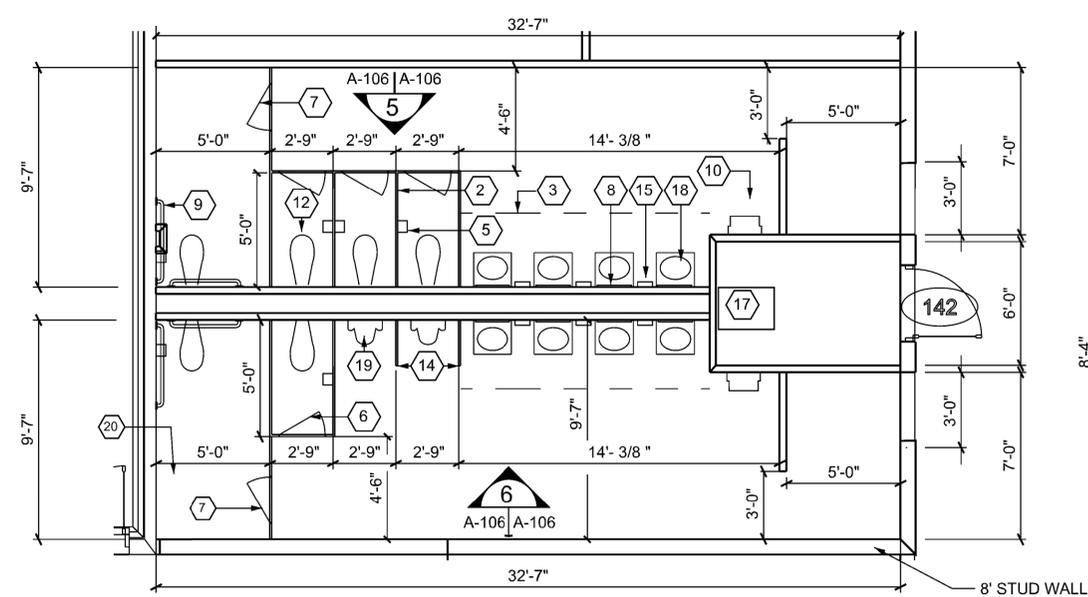
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STANDARD DESIGN  
6 - 10 YEARS OF AGE  
TOILET ELEVATIONS

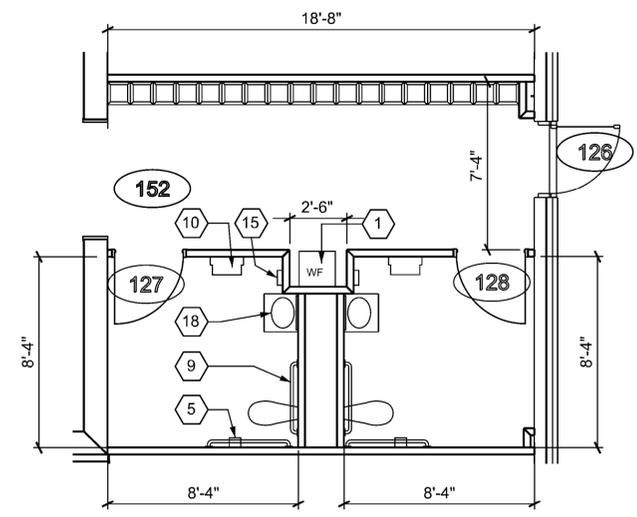
Sheet reference number:  
**A-106**  
Sheet 5 of 10



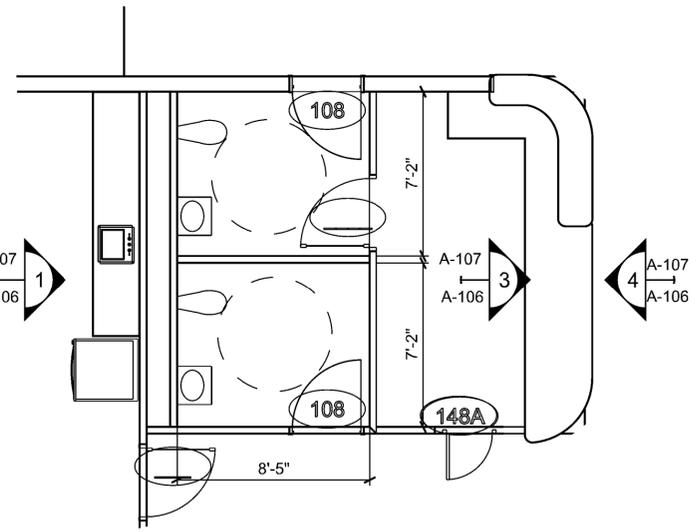
**1 PLAN** SCALE: 1/4" - 1'-0"  
A-106 | A-106 ENLARGED FLOOR PLAN - MALE AND FEMALE TOILET



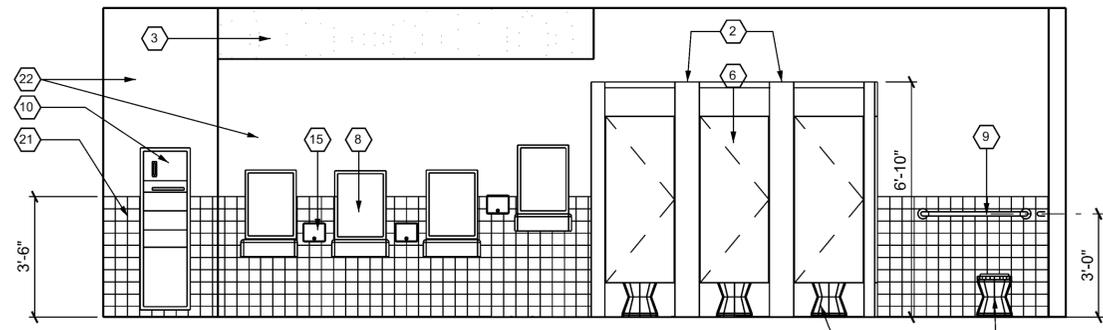
**2 PLAN** SCALE: 1/4" - 1'-0"  
A-106 | A-106 ENLARGED FLOOR PLAN - MALE AND FEMALE TOILETS W/ JANITOR CLOSET



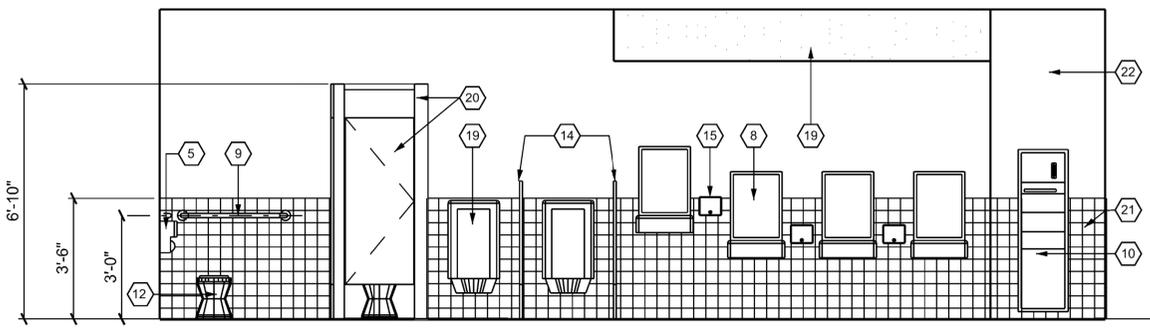
**3 PLAN** SCALE: 1/4" - 1'-0"  
A-106 | A-106 ENLARGED FLOOR PLAN - MALE AND FEMALE TOILETS



**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









