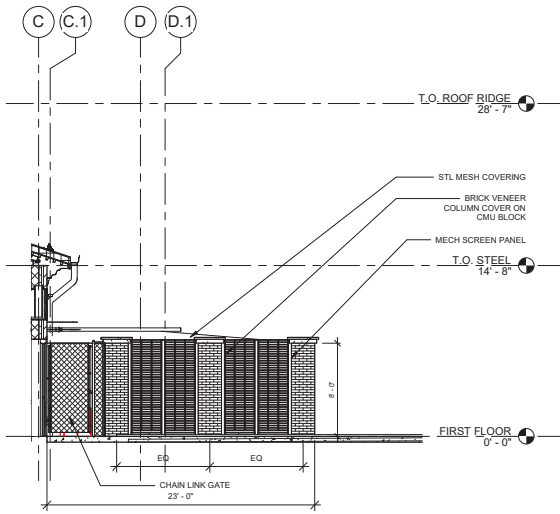
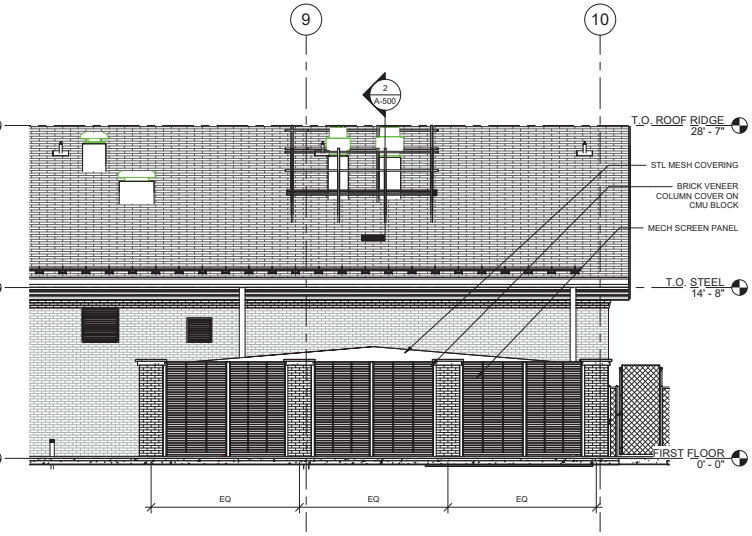
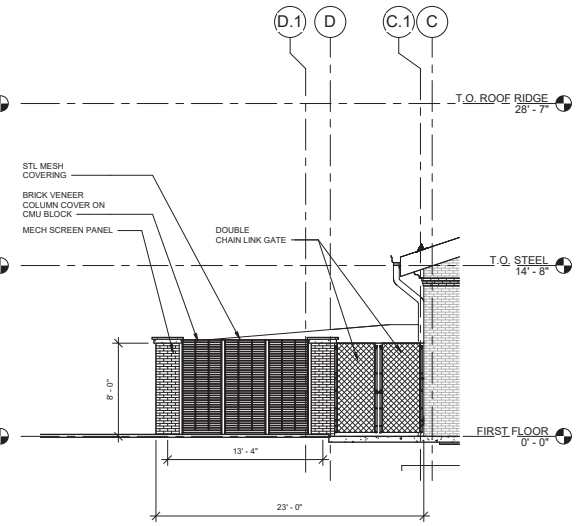


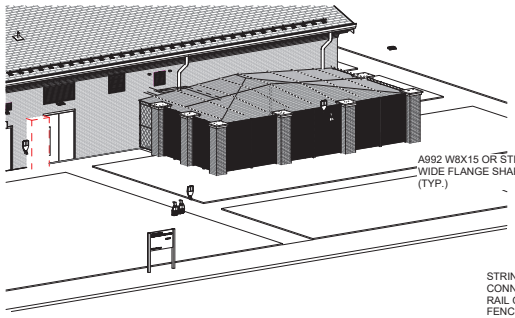
6 MECH YARD ENCLOSURE ELEVATION - WEST_ALT 01
3/16" = 1'-0"



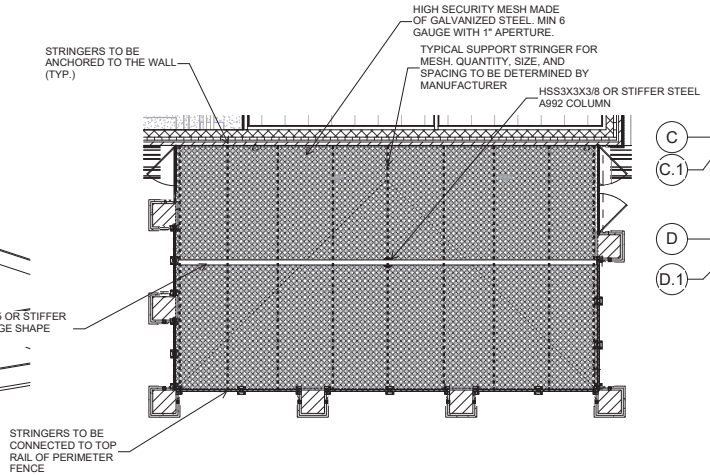
5 MECH YARD ENCLOSURE ELEVATION - SOUTH_ALT 01
3/16" = 1'-0"



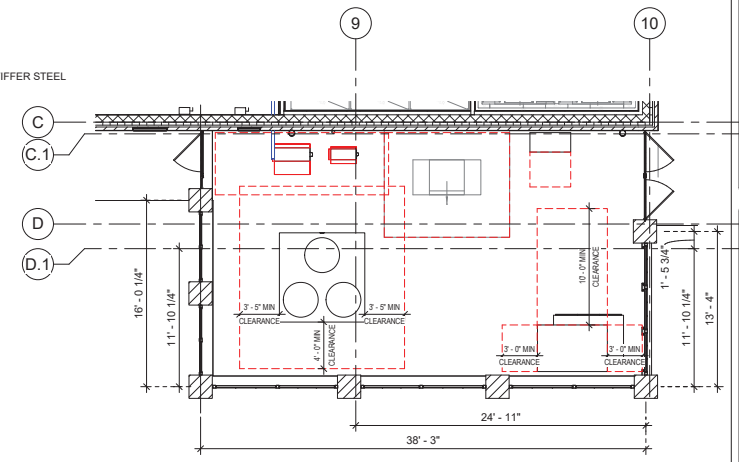
4 MECH YARD ENCLOSURE ELEVATION - EAST_ALT 01
3/16" = 1'-0"



3 AERIAL PERSPECTIVE - ALT 01



2 ENLARGED MECH YARD REFLECTED CEILING PLAN-ALT 01
3/16" = 1'-0"



1 ENLARGED MECH YARD ENCLOSURE PLAN-ALT 01
3/16" = 1'-0"

0 4' 8' 16'
SCALE: 3/16" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:38:04 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

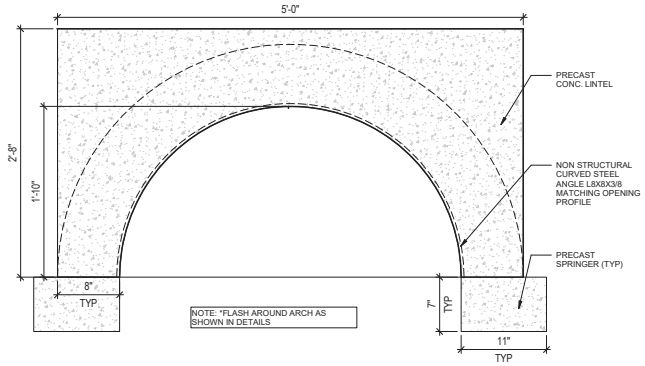
DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

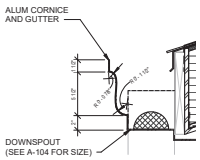
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

MECHANICAL YARD ENCLOSURE PLAN, SECTION, AND ELEVATION_ALT 01

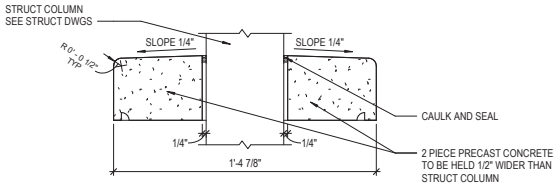
SHEET ID
A-403A



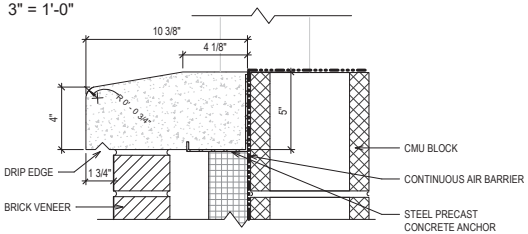
10 CURVED PRECAST BUCK
1 1/2" = 1'-0"



9 GUTTER PROFILE TYP
1 1/2" = 1'-0"

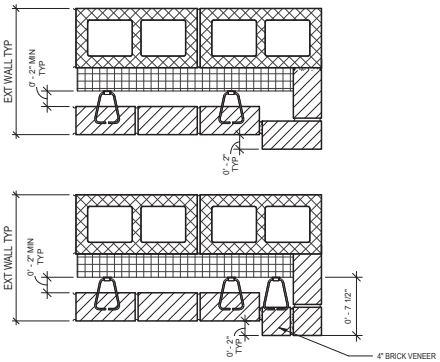


8 PRECAST CAP FOR BRICK COLUMN BASE
3" = 1'-0"

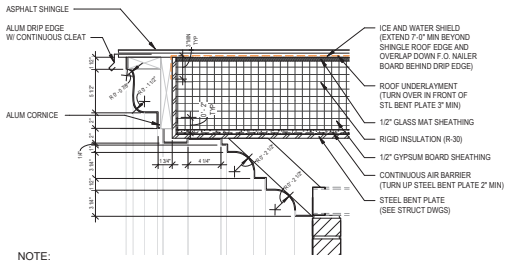


7 PRECAST WINDOW SILL
3" = 1'-0"

SCALE: 3" = 1'-0"

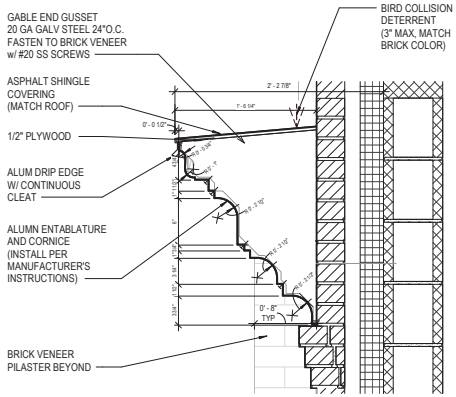


6 WINDOW PILASTER DETAIL - PLAN
1 1/2" = 1'-0"

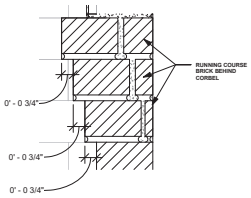


NOTE:
1. CORNICE PROFILE DIMENSIONS ARE SUGGESTED , EXCEPT THOSE NOTED AS FIRM DIMENSIONS
2. CORNICE PROFILE TO BE CONTINUOUS THROUGH OUT ALL RAKE DETAILS.

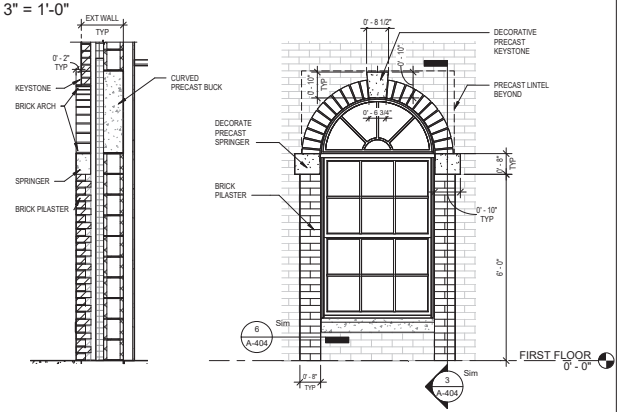
5 RAKE AND GABLE CORNICE PROFILE
1 1/2" = 1'-0"



4 ENTABLATURE PROFILE
1 1/2" = 1'-0"



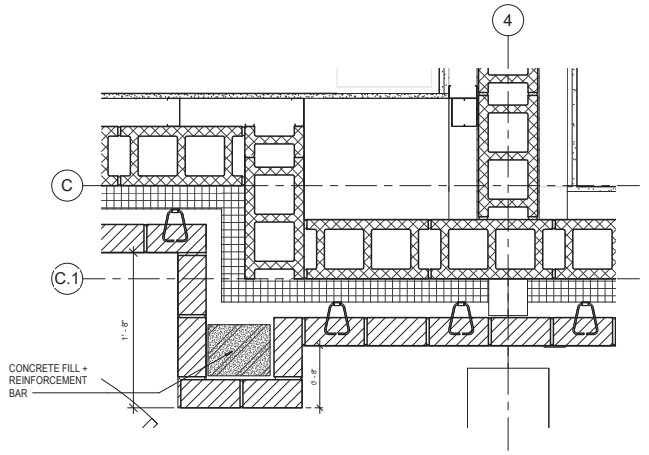
11 BRICK CORBEL DETAIL
3" = 1'-0"



3 PILASTER SECTION
1/2" = 1'-0"

2 ARCHED WINDOW DETAIL ELEV
1/2" = 1'-0"

SCALE: 1/2" = 1'-0"



1 EXTERIOR BRICK PILASTER DETAIL PLAN
1 1/2" = 1'-0"

SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

DESIGNED BY: JKM
DRAWN BY: MAM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0001
CONTRACT NO.: W912DS19D0007

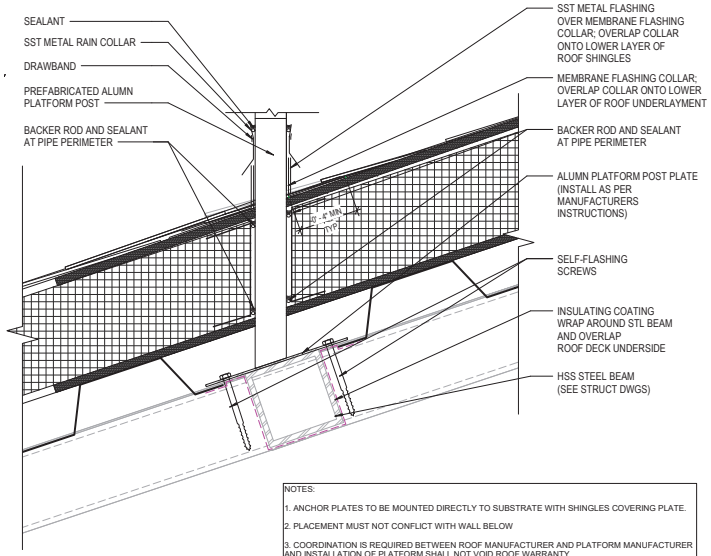
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

MISC EXTERIOR DETAILS

SHEET ID
A-404

PLOT DATE: 11/6/2025 2:47:29 PM
FILE LOCATION: R:\dmd2979\FH-CDC-DMM-A\.rvt

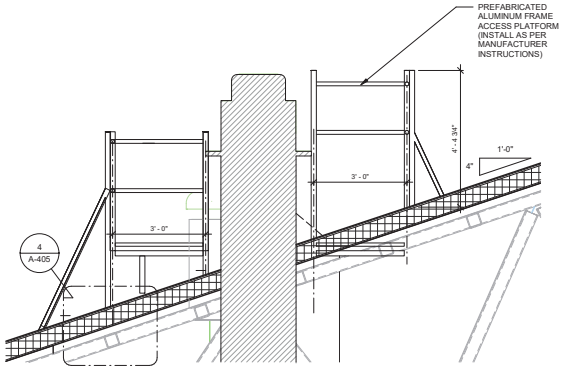


NOTES:

1. ANCHOR PLATES TO BE MOUNTED DIRECTLY TO SUBSTRATE WITH SHINGLES COVERING PLATE.
2. PLACEMENT MUST NOT CONFLICT WITH WALL BELOW
3. COORDINATION IS REQUIRED BETWEEN ROOF MANUFACTURER AND PLATFORM MANUFACTURER AND INSTALLATION OF PLATFORM SHALL NOT VOID ROOF WARRANTY.
4. ALL ROOF PENETRATIONS SHALL BE SEALED AND FLASHED TO PREVENT ANY LEAKAGE.

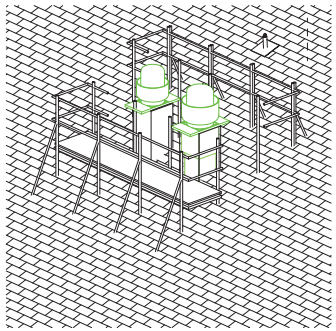
4 PLATFORM TO ROOF CONNECTION DETAIL (TYP)
3" = 1'-0"

0 3" 6" 1'
SCALE: 3" = 1'-0"

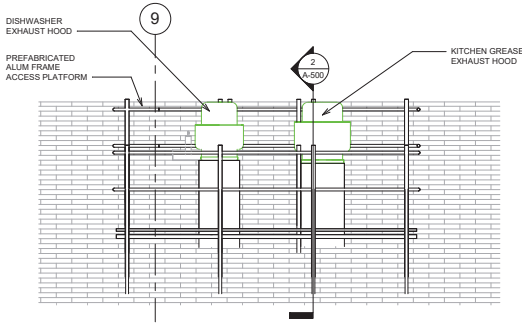


2 SERVICE ROOF PLATFORM - SECTION
1/2" = 1'-0"

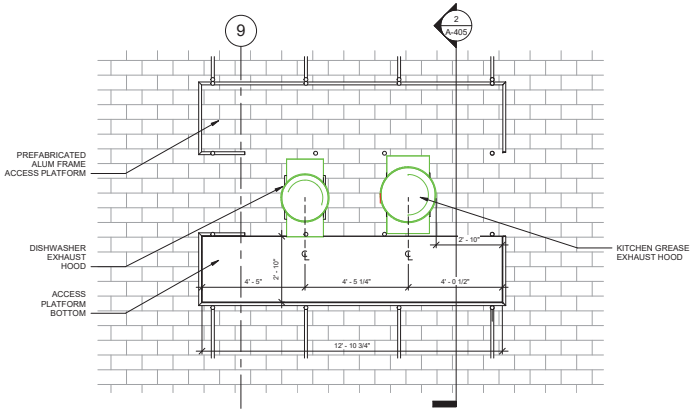
0 1' 2' 4'
SCALE: 1/2" = 1'-0"



5 EXT-ROOF PLATFORM VIEW



.3 ROOF SERVICE PLATFORM - SOUTH ELEV
3/8" = 1'-0"



1 ROOF SERVICE PLATFORM - PLAN
3/8" = 1'-0"

0 2' 4' 8'
SCALE: 3/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:38:19 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

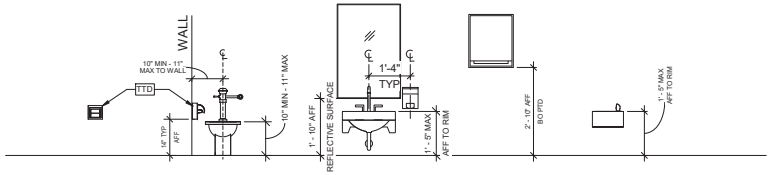
DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
ROOF SERVICE PLATFORM

SHEET ID
A-405

INFANT/PRE-TODDLER ACTIVITY RM FIXTURE HEIGHTS



TOILET TISSUE DISPENSER (TTD) | WATER CLOSET (WC-03) | LAVATORY 03 (LAV-03) | PAPER TOWEL DISPENSER (PTD) | DRINKING FOUNTAIN (DF-02)

ABA STALL CLEARANCE (FOR REFERENCE USE ONLY)

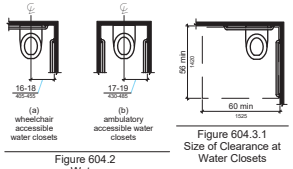


Figure 604.2 Water Closet Location

Figure 604.3.1 Size of Clearance at Water Closets

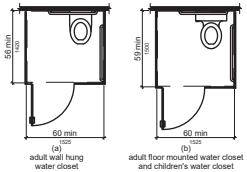
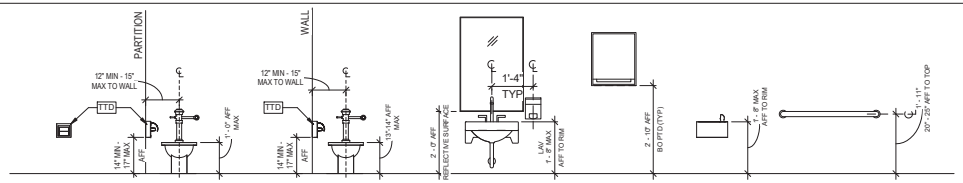


Figure 604.8.1.1 Size of Wheelchair Accessible Toilet Compartment

PRESCHOOL/PRE-K ACTIVITY RM FIXTURE HEIGHTS

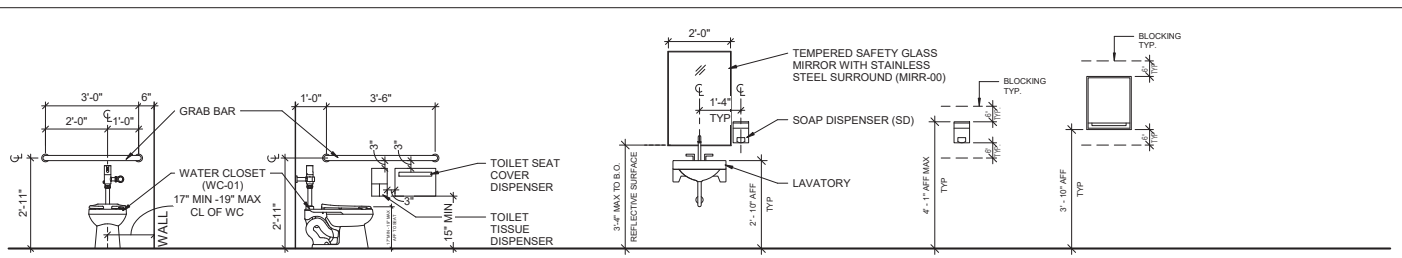


TOILET TISSUE DISPENSER (TTD) | WATER CLOSET (WC-02) | WATER CLOSET (WC-04) | LAVATORY 02 (LAV-02) | PAPER TOWEL DISPENSER (PTD) | DRINKING FOUNTAIN (DF-01) | GRAB BAR (GB-00)

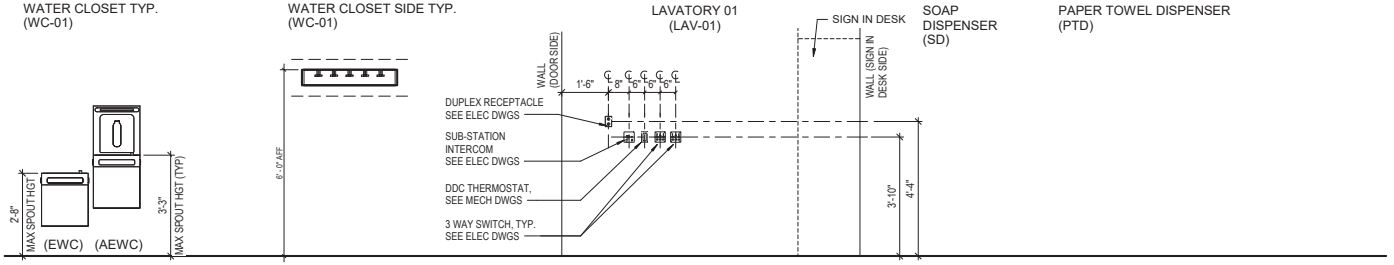
NOTE:
1. SD AND/OR PTD TO BE LOCATED TO RIGHT OR LEFT OF MIRROR AS ALLOWED BY SPACE AVAILABILITY
2. ACTIVE PLAYROOM FIXTURES TO REFERENCE PRESCHOOL/PRE-K ACTIVITY RM FIXTURE HEIGHTS.

STANDARD ABA FIXTURES AND ACCESSORIES

NOTE: SD AND/OR PTD TO BE LOCATED TO RIGHT OR LEFT OF MIRROR AS ALLOWED BY SPACE AVAILABILITY U.O.N. IN ELEVATION



WATER CLOSET TYP. (WC-01) | WATER CLOSET SIDE TYP. (WC-01) | LAVATORY 01 (LAV-01) | SOAP DISPENSER (SD) | PAPER TOWEL DISPENSER (PTD)



TYPICAL ELECTRIC WATER COOLER WITH BOTTLE FILLER | UTILITY AND MOP RACK | SWITCH, THERMOSTAT RECEPTACLE (ACTIVITY RM ADJ TO SIGN-IN DESK TYP

GENERAL NOTES

1. EXTERIOR DIMENSIONS ARE TO THE EXTERIOR FACE OF STUDS. EXTERIOR FACE OF CMU OR COLUMN CENTERLINE. INTERIOR DIMENSIONS ARE TO FACE OF GYP. BD. UNLESS NOTED OTHERWISE (U.N.O.)

2. REFERENCE ENLARGED PLANS FOR ADDITIONAL INFORMATION.

3. SEE CIVIL DRAWINGS FOR FINISH GRADE ELEVATIONS. SEE STRUCTURAL DRAWINGS FOR FOUNDATION PLANS AND FLOOR SLABS INFORMATION.

4. FOR GROSS AREA REFER TO GROSS AREA CALCULATION DRAWING.

DRAWING NOTES I

1. SLOPE ALL EXTERIOR SLABS 1/8" PER FOOT FROM BUILDING FACE TO SLAB EDGE. SLOPE ALL INTERIOR SLABS TO FLOOR DRAINS AS INDICATED. COORDINATE WITH STRUCTURAL AND PLUMBING.

2. AT ALL FEB LOCATIONS, BRACKET SHALL BE WALL MOUNTED. FIRE EXTINGUISHER TO BE 2A:10B:C (CF).

3. PENETRATIONS THROUGH FLOOR ABOVE SHALL UTILIZE AN APPROVED THROUGH PENETRATION PROTECTION SYSTEM TO MAINTAIN RATING REQUIREMENT OF FLOOR. (i.e. FIRE DAMPERS @ DUCTWORK).

4. FOR ALL WALL MOUNTED ACCESSORIES & COUNTERS PROVIDE SOLID LOCKING WITHIN WALL FRAMING, COORDINATE LOCATION OF ALL ANCHORS, SUPPORT BRACES & FASTENERS. (TYP)

5. FOR ROOM FINISHES SEE FINISH SCHEDULE

6. INSULTATE PIPING UNDER LAVATORY (TYP)

PLUMBING FIXTURE

DF-01	DRINKING FOUNTAIN, 20" AFF TO RIM
DF-02	DRINKING FOUNTAIN, 17" AFF TO RIM
EWC	DRINKING WATER COOLER
AEWC	DRINKING WATER COOLER WITH BOTTLE FILLER
LAV-01	LAVATORY, 34" AFF TO RIM
LAV-02	LAVATORY, 20 AFF TO RIM
LAV-03	LAVATORY, 17 AFF TO RIM
WC-01	WATER CLOSET (ABA), 17~19" AFF TO SEAT
WC-02	WATER CLOSET, 12" AFF TO SEAT
WC-03	WATER CLOSET, 10-11" AFF TO RIM
WC-04	WATER CLOSET 13~14" AFF TO RIM
WC-05	WATER CLOSET, 15" AFF TO RIM

TOILET ACCESSORIES

PTD	DISPENSER, PAPER TOWEL, SS, SURFACE MOUNTED
GB-36	36" LONG GRAB BAR
GB-42	42" LONG GRAB BAR
MBH	SHELF, UTILITY W/ MOP/BROOM HOLDERS, SS, SURF MOUNTED
RH	HOOK, GARMENT, DOUBLE, SS, SURFACE MOUNTED
SD	DISPENSER, SOAP, SS, SURFACE MOUNTED
TTD	DISPENSER, TOILET TISSUE, SS, 2-ROLL, SURFACE MOUNTED
TSCD	DISPENSER, TOILET SEAT COVER, SS, SURFACE MOUNTED
TTR	TOILET TRASH RECEPTACLE
MIRR-01	MIRROR, 18"X36"
MIRR-02	MIRROR, 18"X24"
MIRR-03	MIRROR, 24"X36"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007
SUBMITTED BY:
SIZE: ANSI D

DESIGNED BY: JKM
DRAWN BY: MMH
CHECKED BY: Checker

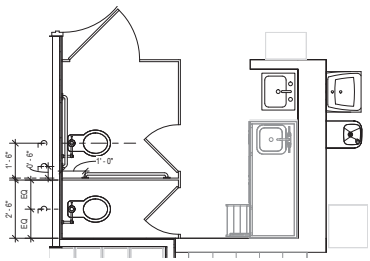
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

ACCESSORY MOUNTING HGTS/ABA DETAILS

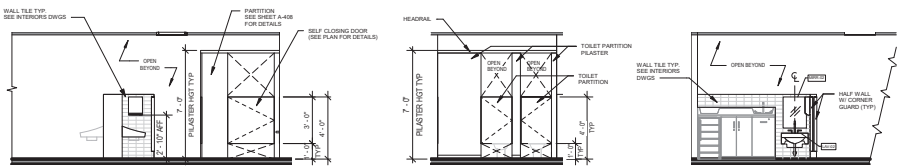
SHEET ID
A-406

PLOT DATE: 9/30/2025 12:38:20 AM
FILE LOCATION: R:\dms\297\FH-CDC-DMM-A-r4

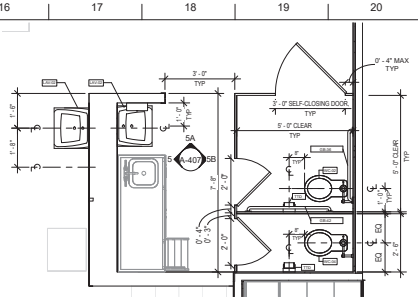


10 OUTREACH/TRANSITIONAL CARE TOILET RM
3/8" = 1'-0"

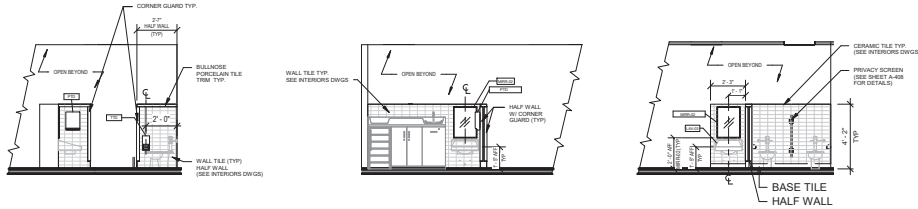
NOTE:
REFER TO A-407/1 "PRE K TOILET PLAN TYP" FOR FIXTURE DIMENSIONS AND ACCESSORY LOCATIONS UON.



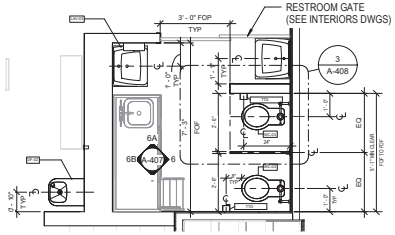
5 PRE K TOILET ELEVATIONS
1/4" = 1'-0"



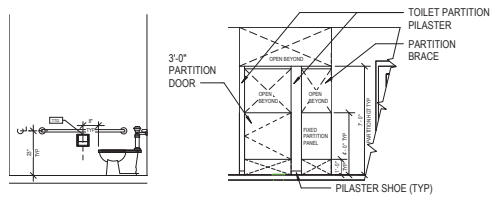
1 PRE K TOILET PLAN TYP
3/8" = 1'-0"



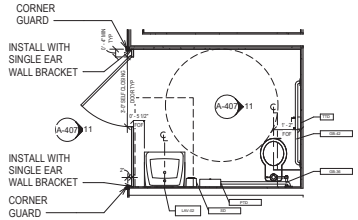
6 INFANT/PRE-TOD TOILET ELEVATIONS
1/4" = 1'-0"



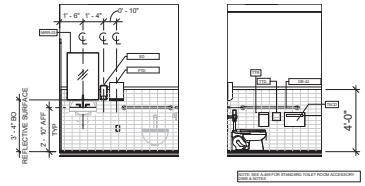
2 INFANT/PRE-TOD TOILET TYP
3/8" = 1'-0"



11 ACTIVE PLAYROOM TOILET RM ELEVATIONS
1/4" = 1'-0"

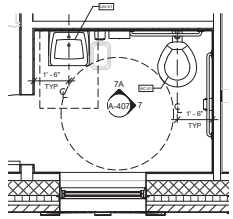


9 PLAN - ACTIVE PLAYROOM TOILET
3/8" = 1'-0"



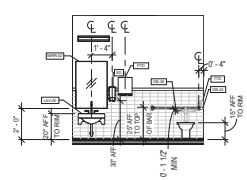
7 PUBLIC/STAFF TOILET ELEVATIONS
1/4" = 1'-0"

SCALE: 1/4" = 1'-0"



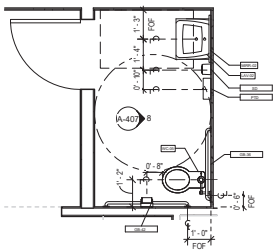
3 PUBLIC/STAFF TOILET TYP
3/8" = 1'-0"

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



NOTE:
REFER TO A-409 "PRESCHOOL/PRE-K ACTIVITY RM ACCESSORY FIXTURE HEIGHTS" FOR PTD, TTD & GB HEIGHTS

8 ISO TOILET RM ELEVATION
1/4" = 1'-0"



4 ISO TOILET RM
3/8" = 1'-0"

PLUMBING FIXTURE

DF-01	DRINKING FOUNTAIN, 20" AFF TO RIM
DF-02	DRINKING FOUNTAIN, 17" AFF TO RIM
EWC	DRINKING WATER COOLER
AEWC	DRINKING WATER COOLER WITH BOTTLE FILLER
LAV-01	LAVATORY, 34" AFF TO RIM
LAV-02	LAVATORY, 20 AFF TO RIM
LAV-03	LAVATORY, 17 AFF TO RIM
WC-01	WATER CLOSET (ABA), 17~19" AFF TO SEAT
WC-02	WATER CLOSET, 12" AFF TO SEAT
WC-03	WATER CLOSET, 12" AFF TO SEAT
WC-04	WATER CLOSET 13~14" AFF TO RIM
WC-05	WATER CLOSET, 15" AFF TO RIM

TOILET ACCESSORIES

PTD	DISPENSER, PAPER TOWEL, SS, SURFACE MOUNTED
GB-36	36" LONG GRAB BAR
GB-42	42" LONG GRAB BAR
MBH	SHELF, UTILITY W/ MOP/BROOM HOLDERS, SS, SURF MOUNTED
RH	HOOK, GARMENT, DOUBLE, SS, SURFACE MOUNTED
SD	DISPENSER, SOAP, SS, SURFACE MOUNTED
TTD	DISPENSER, TOILET TISSUE, SS, SINGLE-ROLL, SURFACE MOUNTED
TSCD	DISPENSER, TOILET SEAT COVER, SS, SURFACE MOUNTED
MIRR-01	MIRROR, 18"X36"
MIRR-02	MIRROR, 18"X24"
MIRR-03	MIRROR, 24"X36"

NOTE:

1. SEE FINISH LEGEND (SHEETS IN-101, 102, 601) FOR WALL AND FLOOR FINISHES

2. PROVIDE ABA PIPE COVERS UNDER LAVATORY

3. DIMENSIONS ARE PROVIDED FROM FOP TO FOP UNLESS OTHERWISE NOTED

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 10/23/2025 12:08:33 PM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

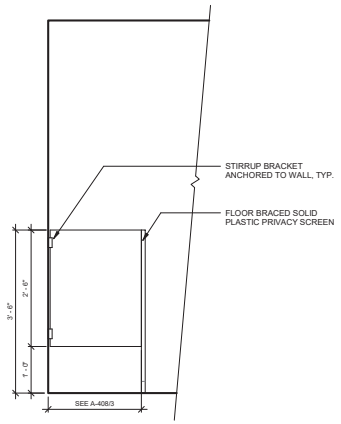
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

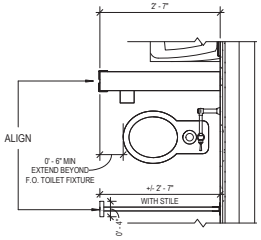
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
ENLARGED TOILET ROOM PLANS

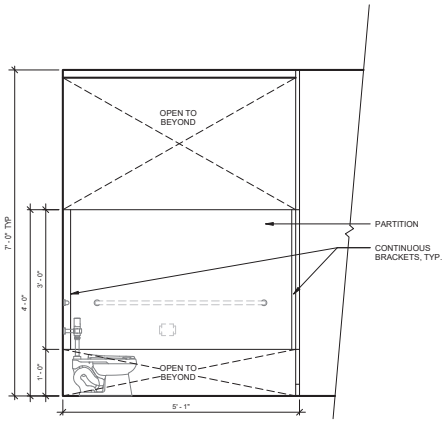
SHEET ID
A-407



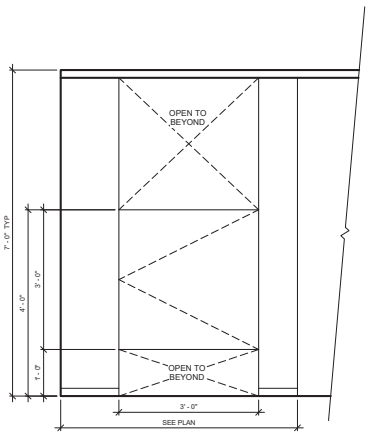
1 PRIVACY SCREEN AT INFANT/PRE-TOD (TYP)
3/4" = 1'-0"



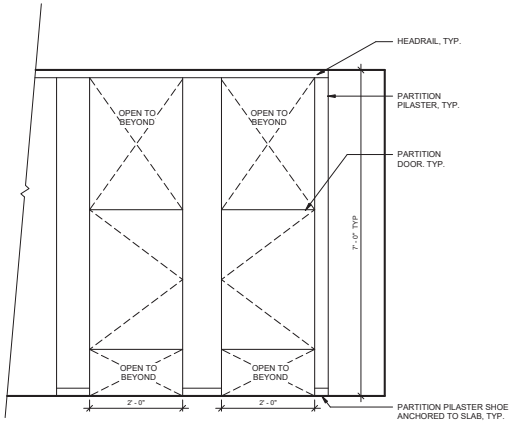
3 PRIVACY SCREEN AT INFANT/PRE-TOD - PLAN
3/4" = 1'-0"



2 PRIVACY SCREEN @ PRESCHOOL/PRE-K (TYP)
3/4" = 1'-0"



4 PRIVACY SCREEN @ PRESCHOOL/PRE-K (TYP)
3/4" = 1'-0"



5 PRIVACY SCREEN @ PRESCHOOL/PRE-K (TYP)
3/4" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:38:36 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

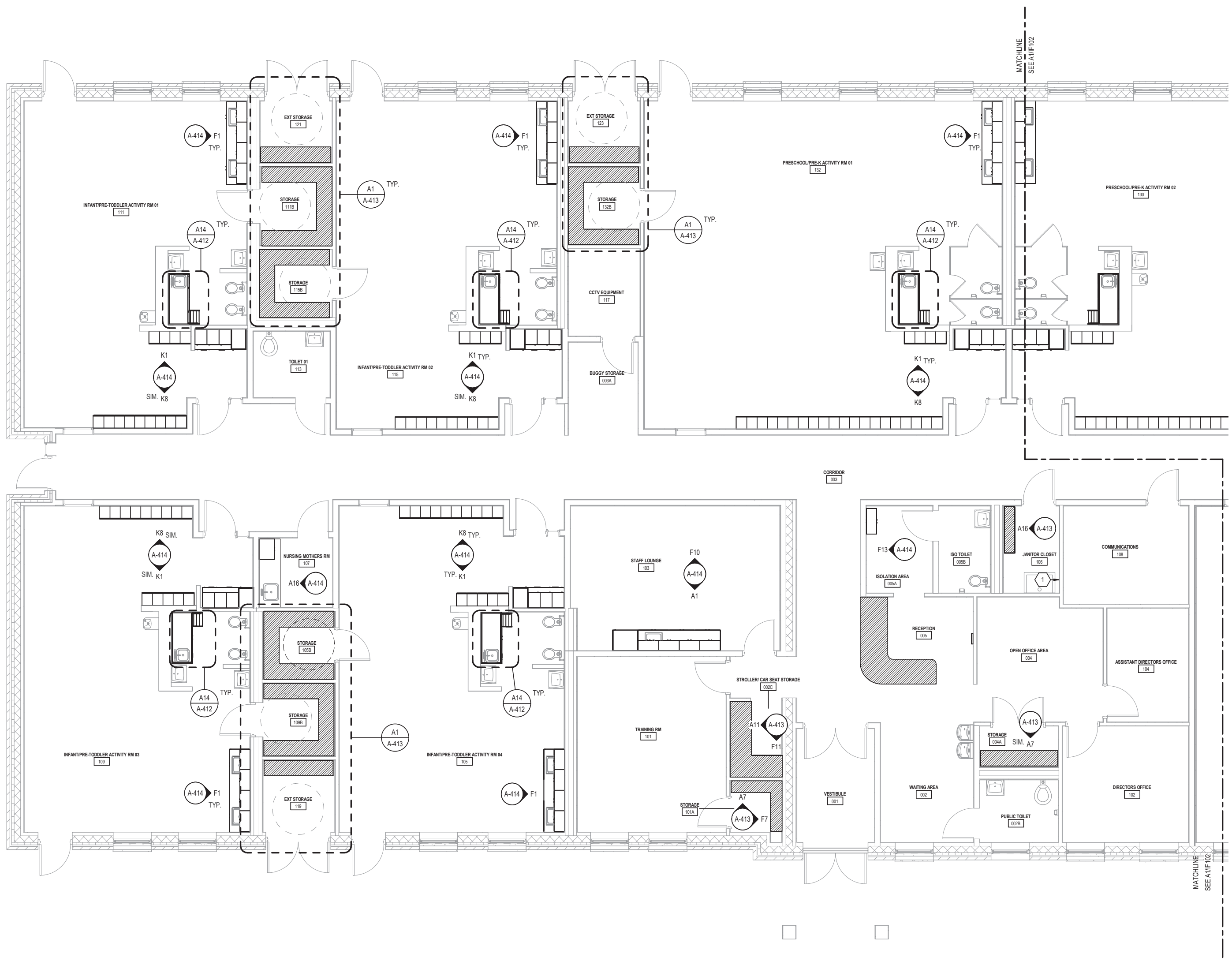
DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

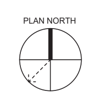
TOILET PARTITION ELEVATION DETAILS

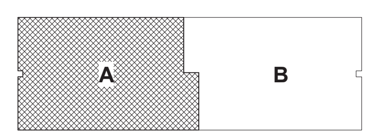
SHEET ID
A-408



A1 PARTIAL CASEWORK PLAN - AREA A

SCALE: 3/16" = 1'-0"





CASEWORK GENERAL NOTES

1. FABRICATE AND INSTALL CASEWORK TO AWI 400B CUSTOM GRADE, MINIMUM 5-PLY HARDWOOD VENEER CORE CLAD WITH HIGH-PRESSURE LAMINATE (AS SCHEDULED) STANDARDS FOR FLUSH OVERLAY CONSTRUCTION.
2. ALL BASE CABINETS THROUGHOUT THE FACILITY SHALL BE LOCKABLE AND KEYED ALIKE.
3. BASE MOLDING AT ALL CABINETS SUPPLIED BY MANUFACTURER.
4. COUNTERTOPS ARE 25" DEEP, U.N.O. AND SHALL BE SEALED TO BASE CABINETRY. COUNTERTOPS SHALL HAVE ROUNDED / RADIUSED CORNERS AND EDGES.
5. ALL VERITCAL AND HORIZONTAL EDGES SHAL BE EASED OR ROUNDED.
6. ALL CABINETS ARE TO BE SECURELY ATTACHED TO BUILDING STRUCTURE WITH ANCHORING DEVICES OF APPROPRIATE TYPE, SIZE, AND QUANTITY TO MEET PREVAILING CODES. ANCHORING DEVICES PROVIDED BY INSTALLATION CONTRACTORS.
7. ALL CABINETRY SHALL BE CAULKED AND SEALED TO WALL BEHIND.
8. TOE KICKS ALONG EACH ELEVATION THAT ARE SEPARATED BY LESS THAN 2" ARE TO BE MADE FLUSH WITH A 3" MIN. DEPTH.
9. QUANTITY OF MASTER KEYS IS FIVE (5), U.N.O.
10. DOOR / DRAWER FRONTS AND EXPOSED CABINET EXTERIORS TO BE PLASTIC LAMINATE IN COLOR AS INDICATED ON INTERIOR ELEVATIONS AND INTERIOR Finish Legend.
11. INTERIOR OF ALL CABINETS AND DRAWERS ARE TO BE PLASTIC LAMINATE IN COLOR AS INDICATED ON INTERIOR ELEVATIONS AND INTERIOR Finish Legend.
12. ALL CUT OUTS FOR SINKS, GROMMETS, APPLIANCES, ETC. ARE TO BE FIELD CUT.
13. COUNTERTOPS AND BACK SPLASHES ARE TO BE CAULKED.
14. ALL BASE CABINETS ARE 24" DEEP, U.N.O. ON PLANS & INTERIOR ELEVATIONS.
15. FIELD CHECKS INCLUDE NOT ONLY WALL DIMENSIONS BUT ALSO VERIFICATION OF ACTUAL FIELD CONDITIONS LIKE EQUIPMENT LOCATIONS & DIMENSIONS, WALL LOCATIONS, COLUMN LOCATIONS & DIMENSIONS, PIPING PANEL LOCATIONS & DIMENSIONS, NECESSARY CHASE DIMENSIONS, ANGLE INFORMATION ON WALLS, OPENING OF CABINET DOORS & DRAWERS, AND REQUIRED ACCESSIBILITY COMPLIANCE REQUIREMENTS.
16. SPECIFIC FIELD CHECK DIMENSIONS WILL NOT BE REQUESTED ON DRAWINGS WITH THE FULL UNDERSTANDING THAT ALL REQUIRED INFORMATION WILL BE PROVIDED BY THE GENERAL CONTRACTOR OR INSTALLATION CONTRACTOR.
17. ALL FIELD CHECK INFORMATION / DIMENSIONS ARE TO BE NOTED ON SHOP DRAWING ELEVATIONS.
18. WALL TO WALL DIMENSIONS SHOULD BE TAKEN ALONG THE BACK WALL AND APPROXIMATELY 2 FEET OUT. IF DIMENSIONS VARY 1/4" NOTE ON SHOP DRAWING ELEVATIONS: OTHERWISE NOTE SMALLER OF THE TWO DIMENSIONS.
19. IF FIELD CONDITIONS INDICATE CABINET REQUIREMENTS OTHER THAN SHOWN IN THESE DRAWINGS, THEY ARE TO BE NOTED ON SHOP DRAWING ELEVATIONS.
20. ALL ROUGH-IN DIMENSIONS ON DRAWINGS ARE TO CENTERLINE OF SINK CABINETS.

CASEWORK GENERAL NOTES

(1) MOP RACK TO BE PROVIDED BY MILCON. INSTALL CENTERED ABOVE MOP SINK AT 72" AFF TO BOTTOM OF RACK. PROVIDE BLOCKING AS REQUIRED. **BASIS OF DESIGN**: MIN. (3) ANTI-SLIP MOP HOLDER SLOTS WITH SPRING LOADED RUBBER GRIP HANDLES, 18-GUAGE, 304 STAINLESS STEEL RACK

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

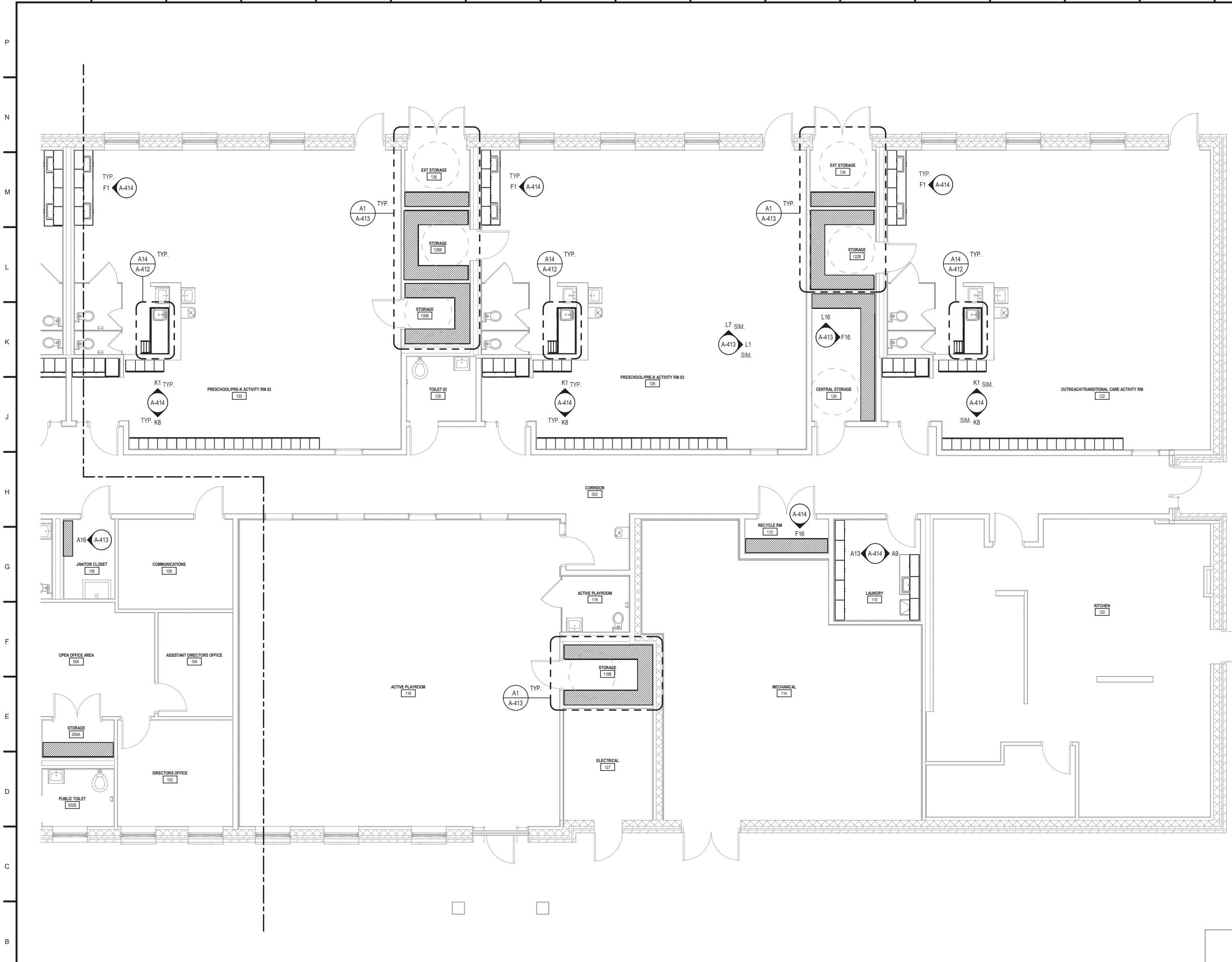
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

CASEWORK PLAN - AREA A

SHEET ID
A-410

Plot Date: 10/29/2025 11:50:30 AM
File Path: C:\Users\ISHEER\Documents\FH-CDC-DMM-FFE_Rachel.Sierra.rvt

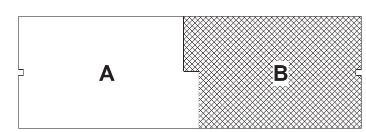


A1 PARTIAL CASEWORK PLAN - AREA B

SCALE: 3/16" = 1'-0"

SCALE: 1/8" = 1'-0"

PLAN NORTH



CASEWORK GENERAL NOTES

1. FABRICATE AND INSTALL CASEWORK TO AWI 400B CUSTOM GRADE, MINIMUM 5-PLY HARDWOOD VENEER CORE CLAD WITH HIGH-PRESSURE LAMINATE (AS SCHEDULED) STANDARDS FOR FLUSH OVERLAY CONSTRUCTION.
2. ALL BASE CABINETS THROUGHOUT THE FACILITY SHALL BE LOCKABLE AND KEYED ALIKE.
3. BASE MOLDING AT ALL CABINETS SUPPLIED BY MANUFACTURER.
4. COUNTERTOPS ARE 25" DEEP, U.N.O. AND SHALL BE SEALED TO BASE CABINETRY. COUNTERTOPS SHALL HAVE ROUNDED / RADIUSED CORNERS AND EDGES.
5. ALL VERITCAL AND HORIZONTAL EDGES SHAL BE EASED OR ROUNDED.
6. ALL CABINETS ARE TO BE SECURELY ATTACHED TO BUILDING STRUCTURE WITH ANCHORING DEVICES OF APPROPRIATE TYPE, SIZE, AND QUANTITY TO MEET PREVAILING CODES. ANCHORING DEVICES PROVIDED BY INSTALLATION CONTRACTORS.
7. ALL CABINETRY SHALL BE CAULKED AND SEALED TO WALL BEHIND.
8. TOE KICKS ALONG EACH ELEVATION THAT ARE SEPARATED BY LESS THAN 2" ARE TO BE MADE FLUSH WITH A 3" MIN. DEPTH.
9. QUANTITY OF MASTER KEYS IS FIVE (5), U.N.O.
10. DOOR / DRAWER FRONTS AND EXPOSED CABINET EXTERIORS TO BE PLASTIC LAMINATE IN COLOR AS INDICATED ON INTERIOR ELEVATIONS AND INTERIOR Finish Legend.
11. INTERIOR OF ALL CABINETS AND DRAWERS ARE TO BE PLASTIC LAMINATE IN COLOR AS INDICATED ON INTERIOR ELEVATIONS AND INTERIOR Finish Legend.
12. ALL CUT OUTS FOR SINKS, GROMMETS, APPLIANCES, ETC. ARE TO BE FIELD CUT.
13. COUNTERTOPS AND BACK SPLASHES ARE TO BE CAULKED.
14. ALL BASE CABINETS ARE 24" DEEP, U.N.O. ON PLANS & INTERIOR ELEVATIONS.
15. FIELD CHECKS INCLUDE NOT ONLY WALL DIMENSIONS BUT ALSO VERIFICATION OF ACTUAL FIELD CONDITIONS LIKE EQUIPMENT LOCATIONS & DIMENSIONS, WALL LOCATIONS, COLUMN LOCATIONS & DIMENSIONS, PIPING PANEL LOCATIONS & DIMENSIONS, NECESSARY CHASE DIMENSIONS, ANGLE INFORMATION ON WALLS, OPENING OF CABINET DOORS & DRAWERS, AND REQUIRED ACCESSIBILITY COMPLIANCE REQUIREMENTS.
16. SPECIFIC FIELD CHECK DIMENSIONS WILL NOT BE REQUESTED ON DRAWINGS WITH THE FULL UNDERSTANDING THAT ALL REQUIRED INFORMATION WILL BE PROVIDED BY THE GENERAL CONTRACTOR OR INSTALLATION CONTRACTOR.
17. ALL FIELD CHECK INFORMATION / DIMENSIONS ARE TO BE NOTED ON SHOP DRAWING ELEVATIONS.
18. WALL TO WALL DIMENSIONS SHOULD BE TAKEN ALONG THE BACK WALL AND APPROXIMATELY 2 FEET OUT. IF DIMENSIONS VARY 1/4" NOTE ON SHOP DRAWING ELEVATIONS: OTHERWISE NOTE SMALLER OF THE TWO DIMENSIONS.
19. IF FIELD CONDITIONS INDICATE CABINET REQUIREMENTS OTHER THAN SHOWN IN THESE DRAWINGS, THEY ARE TO BE NOTED ON SHOP DRAWING ELEVATIONS.
20. ALL ROUGH-IN DIMENSIONS ON DRAWINGS ARE TO CENTERLINE OF SINK CABINETS.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	30% SUBMISSION	02/15/2023
	35% SUBMISSION	04/03/2023
	60% SUBMISSION	08/27/2024

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

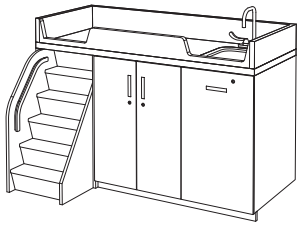
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

CASEWORK PLAN - AREA B

SHEET ID

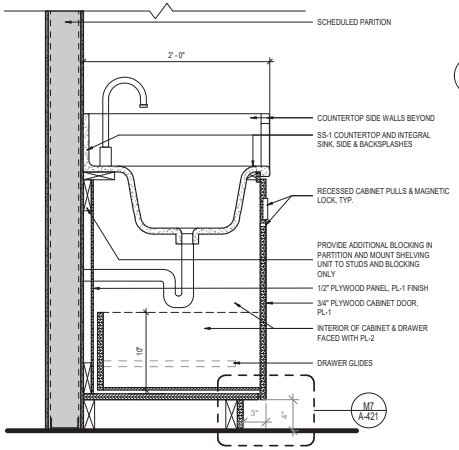
A-411

Plot Date: 10/29/2025 11:50:32 AM File Path: C:\Users\SHEER\Documents\FH-CDC-DMM-FFE_RachelSierra.rvt



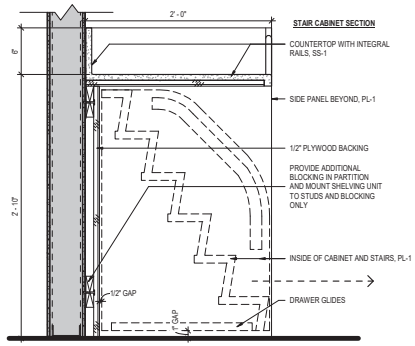
L1 AXON VIEW - FOR REFERENCE ONLY

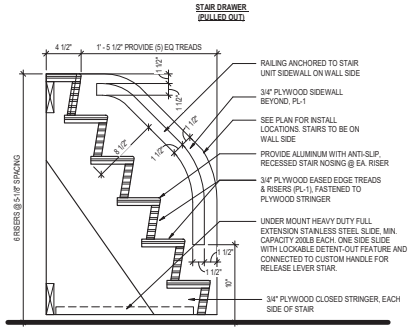
SCALE: N.T.S.

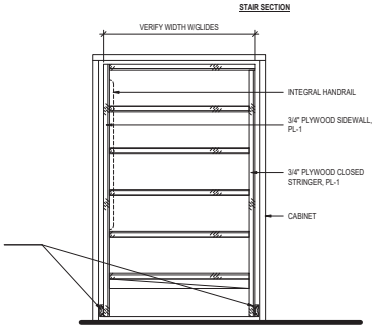


F1 DIAPER CHANGING STATION - SECTION @ SINK

SCALE: 1 1/2" = 1'-0"

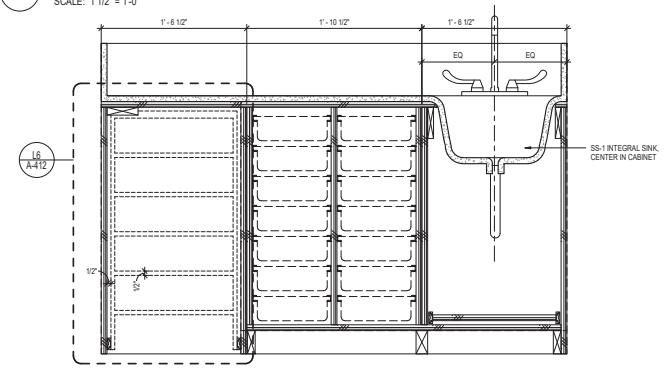






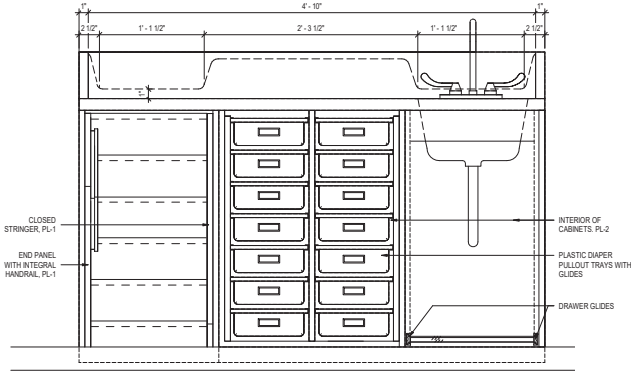
L6 DIAPER CHANGING STATION - STAIR SECTION DETAILS

SCALE: 1 1/2" = 1'-0"



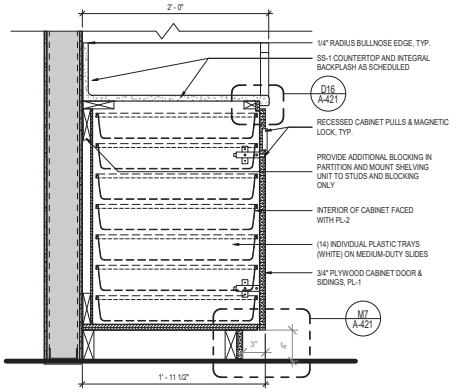
F6 DIAPER CHANGING STATION - SECTION

SCALE: 1 1/2" = 1'-0"



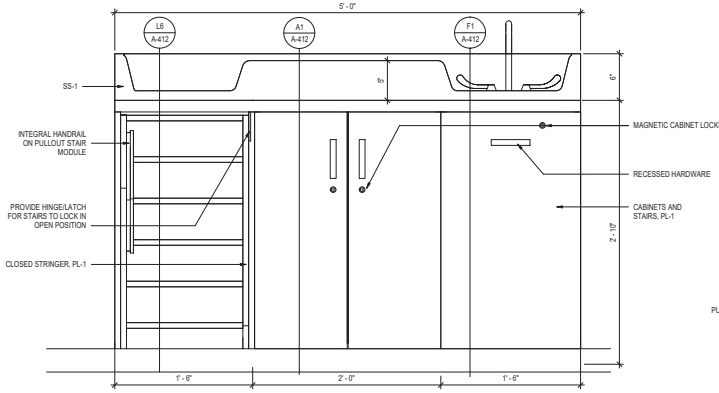
F14 DIAPER CHANGING STATION - ELEVATION W/O DOORS

SCALE: 1 1/2" = 1'-0"



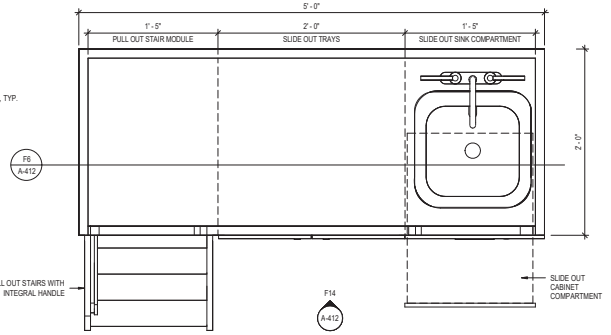
A1 DIAPER CHANING STATION - SECTION @ TRAYS

SCALE: 1 1/2" = 1'-0"



A6 DIAPER CHANGING STATION - ELEVATION W/DOORS

SCALE: 1 1/2" = 1'-0"



A14 TYP. DIAPER CHANGING STATION - SECTION

SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	09/27/2024
	35% SUBMISSION	04/03/2023
	10% SUBMISSION	09/15/2023

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS-25-R-0001
CONTRACT NO.: W912DS19D0001

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

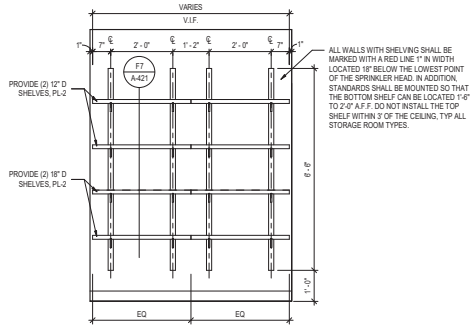
DIAPER CHANGING STATION DETAILS

SHEET ID

A-412

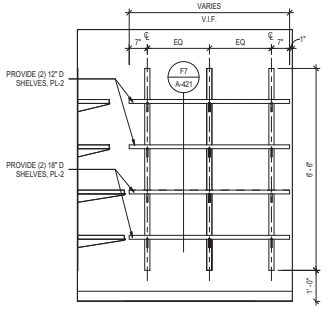
File Path: C:\Users\RS\REVIDocuments\R+CDC+DAM FE_Rachel Sierra.rvt

Plot Date: 10/29/2025 11:50:34 AM



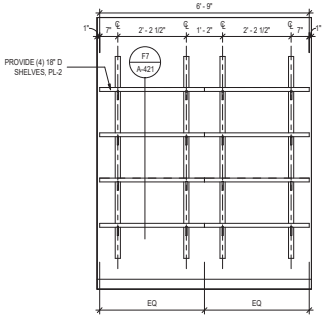
L1 TYP. ADJUSTABLE SHELVES - A

SCALE: 1/2" = 1'-0"



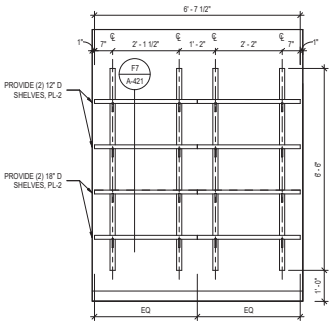
L7 TYP. ADJUSTABLE SHELVES - B

SCALE: 1/2" = 1'-0"



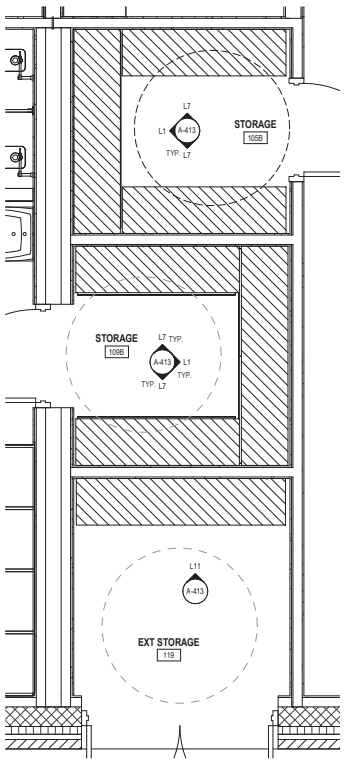
L11 TYP. EXTERIOR STORAGE ELEVATION

SCALE: 1/2" = 1'-0"



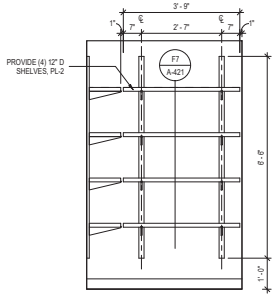
L16 CENTRAL STORAGE - ELEVATION A

SCALE: 1/2" = 1'-0"



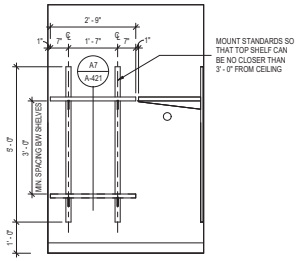
A1 TYP. ACTIVITY RM / EXTERIOR STORAGE PLAN

SCALE: 1/2" = 1'-0"



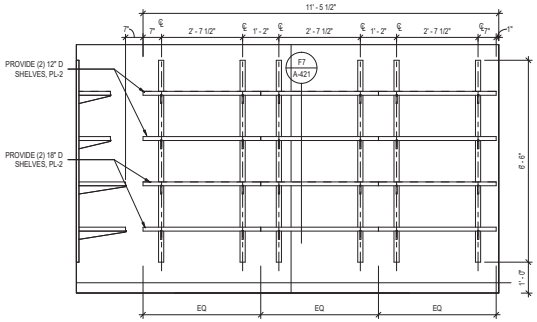
F7 TYP. 12"D ADJUSTABLE SHELVES - A

SCALE: 1/2" = 1'-0"



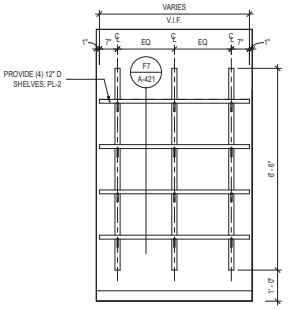
F11 CAR SEAT/STROLLER STORAGE - A

SCALE: 1/2" = 1'-0"



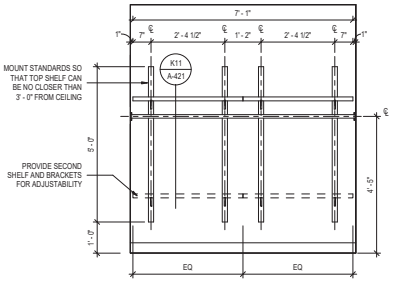
F16 CENTRAL STORAGE - ELEVATION B

SCALE: 1/2" = 1'-0"



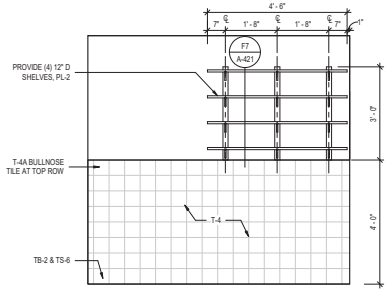
A7 TYP. 12" D ADJUSTABLE SHELVES - B

SCALE: 1/2" = 1'-0"



A11 CAR SEAT/STROLLER STORAGE - B

SCALE: 1/2" = 1'-0"



A16 JANITOR CLOSET

SCALE: 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	09/27/2024
	35% SUBMISSION	04/03/2023
	10% SUBMISSION	09/15/2023

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS-24-R-0001
CONTRACT NO.: W912DS19D0001

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

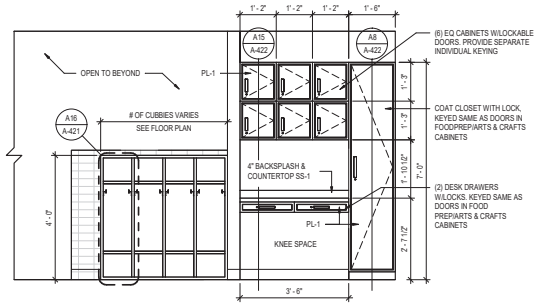
INTERIOR ELEVATIONS - STORAGE

SHEET ID

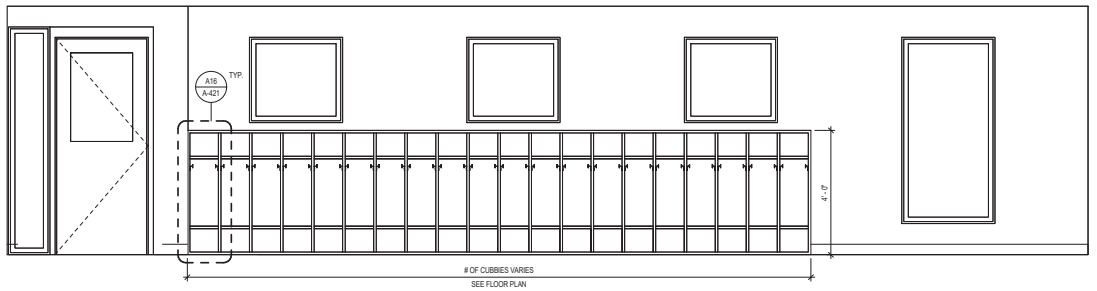
A-413

File Path: C:\Users\RSEIBERD\Documents\R24CDC-DAM-FIE_Rachel.Seiberd.rvt

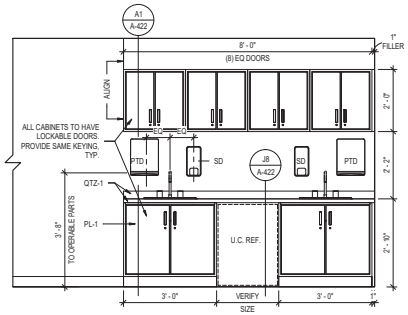
Plot Date: 10/29/2025 11:50:38 AM



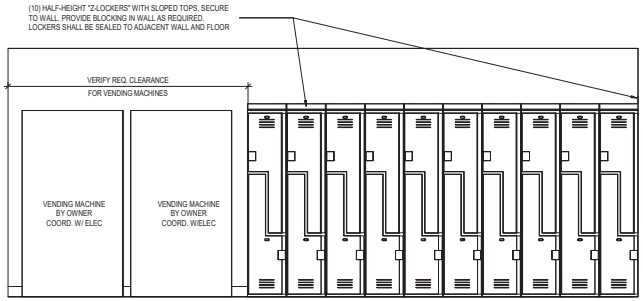
K1 TYP. SIGN-IN DESK & CUBBIES
SCALE: 1/2" = 1'-0"



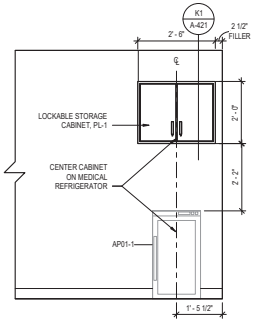
K8 TYP. ACTIVITY ROOM CUBBIES
SCALE: 1/2" = 1'-0"



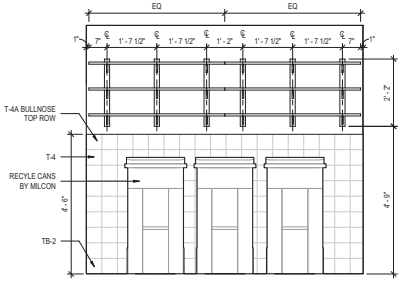
F1 TYP. FOOD PREP/ ARTS & CRAFTS
SCALE: 1/2" = 1'-0"



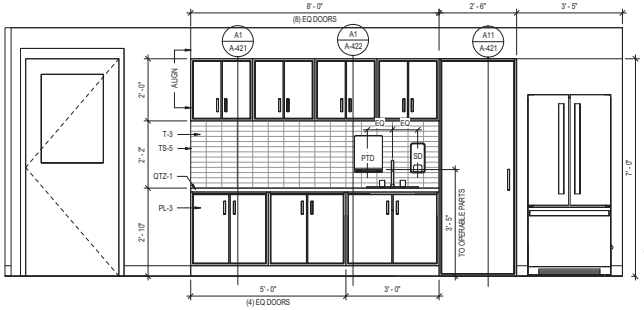
F10 STAFF LOUNGE - LOCKERS & VENDING
SCALE: 1/2" = 1'-0"



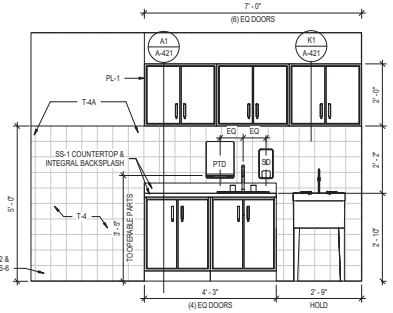
F13 ISOLATION AREA - WEST
SCALE: 1/2" = 1'-0"



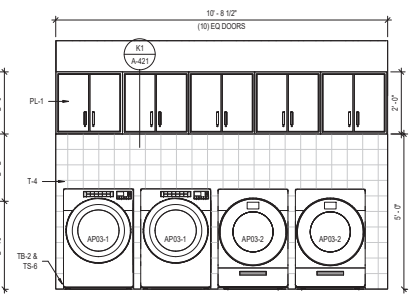
F16 RECYCLE ROOM 112 - SOUTH
SCALE: 1/2" = 1'-0"



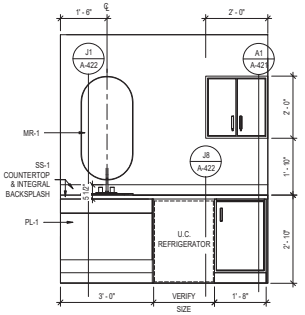
A1 STAFF LOUNGE - CASEWORK
SCALE: 1/2" = 1'-0"



A9 LANDRY ROOM - CASEWORK
SCALE: 1/2" = 1'-0"



A13 LAUNDRY ROOM - WASHER & DRYERS
SCALE: 1/2" = 1'-0"



A16 NURSING MOTHER'S RM
SCALE: 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0000

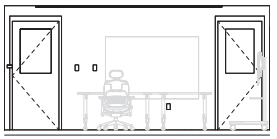
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
INTERIOR ELEVATIONS

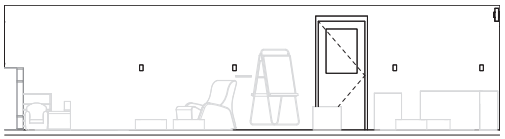
SHEET ID
A-414

Plot Date: 10/29/2025 11:50:39 AM
File Path: C:\Users\BHEBR\Documents\PH-CDC-DMM-FFE_Rachel_Berra.rvt

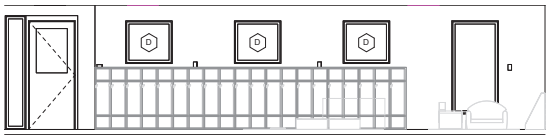
10 TRAINING RM 02
1/4" = 1'-0"



9 TRAINING RM ELEV 01
1/4" = 1'-0"

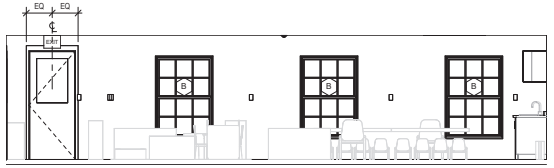


8 PRESCHOOL/PRE-K ACTIVITY RM-ELEV-04 - TYP
1/4" = 1'-0"



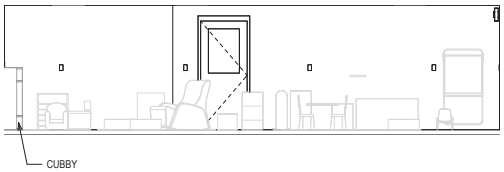
7 PRESCHOOL/PRE-K ACTIVITY RM-ELEV-03 - TYP
1/4" = 1'-0"

6 PRESCHOOL/PRE-K ACTIVITY RM-ELEV-02 - TYP
1/4" = 1'-0"

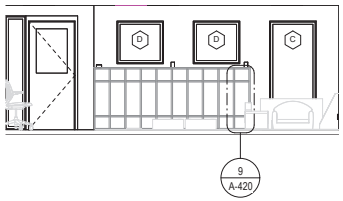


5 PRESCHOOL/PRE-K ACTIVITY RM-ELEV-01 - TYP
1/4" = 1'-0"

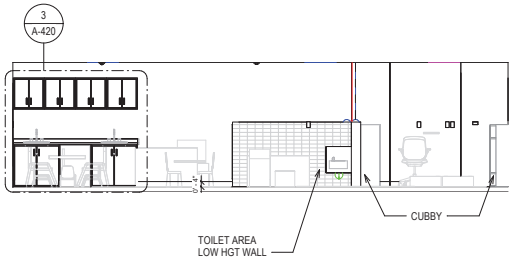
0 2' 4' 8'
SCALE: 1/4" = 1'-0"



4 INFANT ACTIVITY ELEV 04 TYP
1/4" = 1'-0"



3 INFANT ACTIVITY ELEV 03 TYP
1/4" = 1'-0"



2 INFANT ACTIVITY ELEV 02 TYP
1/4" = 1'-0"

SEE INTERIORS DWGS FOR ALL FINISHES

1 INFANT ACTIVITY ELEV 01 TYP
1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 10/24/2025 10:31:31 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

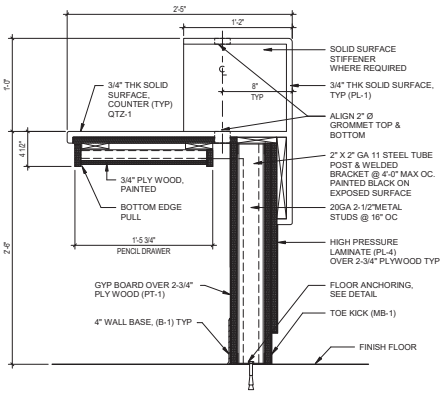
DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

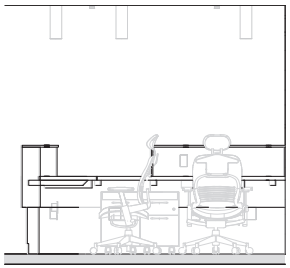
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

INTERIOR ELEVATIONS

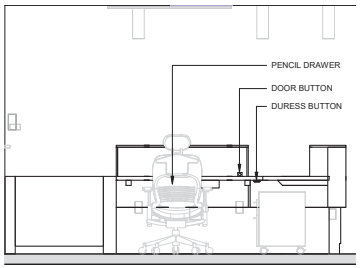
SHEET ID
A-415



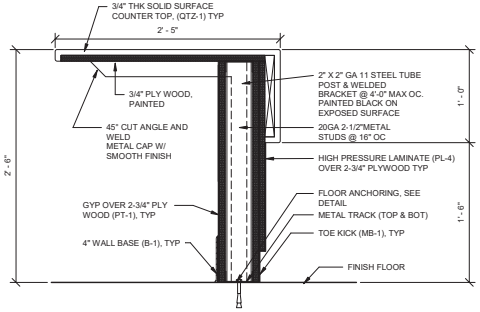
7 UPPER COUNTER
1 1/2" = 1'-0"



5 RECEPTION DESK - INT ELEV 01
1/2" = 1'-0"

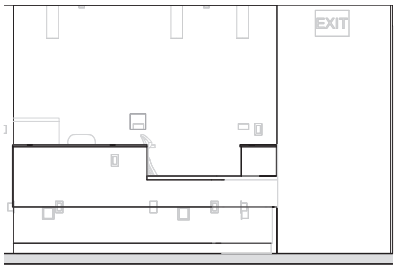


4 RECEPTION DESK - INT ELEV 02
1/2" = 1'-0"

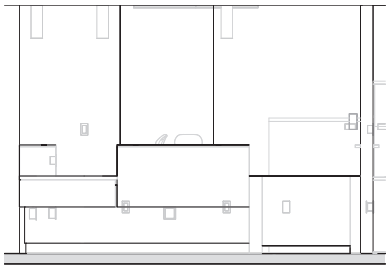


6 LOWER COUNTER
1 1/2" = 1'-0"

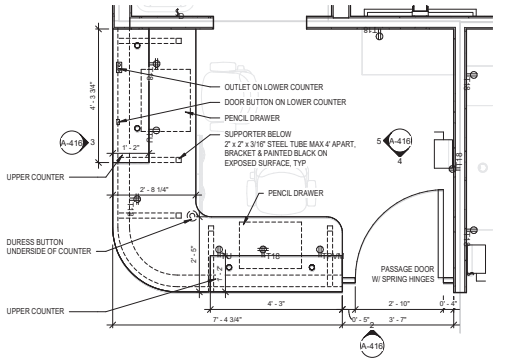
0 6" 1' 2'
SCALE: 1 1/2" = 1'-0"



3 RECEPTION DESK - ELEV 02
1/2" = 1'-0"



2 RECEPTION DESK - ELEV 01
1/2" = 1'-0"



1 RECEPTION DESK PLAN
1/2" = 1'-0"

0 1' 2' 4'
SCALE: 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

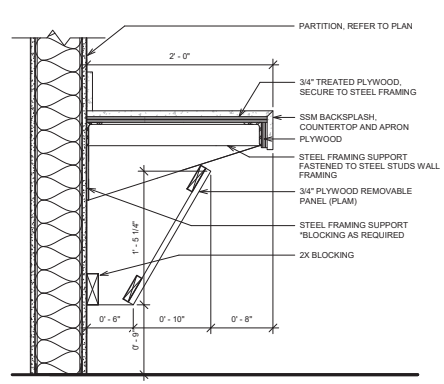
PLOT DATE: 9/30/2025 12:38:45 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

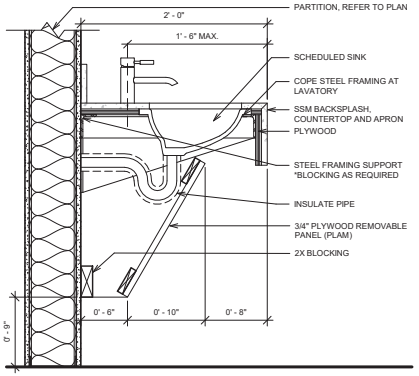
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
RECEPTION DESK DETAILS

SHEET ID
A-416



2 STANDARD RESTROOM VANITY SECTION 02
1 1/2" = 1'-0"



1 STANDARD RESTROOM VANITY SECTION 01
1 1/2" = 1'-0"

0 6" 1' 2'
SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

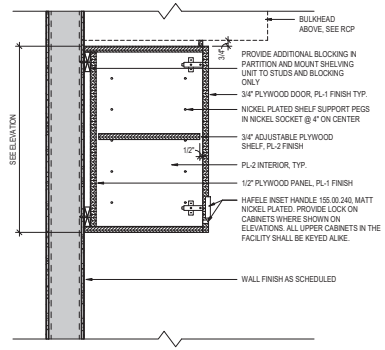
PLOT DATE: 9/30/2025 12:38:46 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

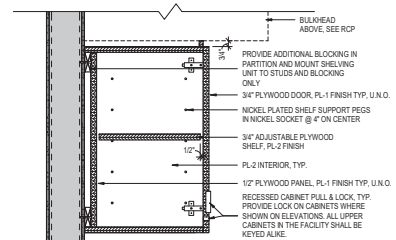
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

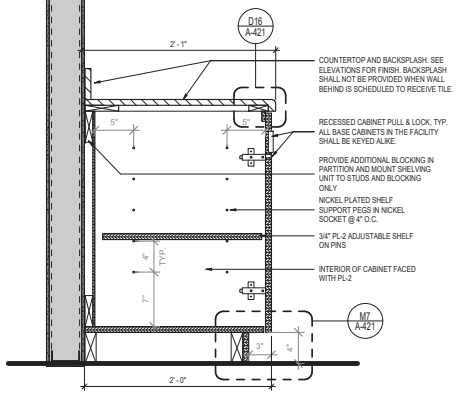
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
MILLWORK DETAILS

SHEET ID
A-420

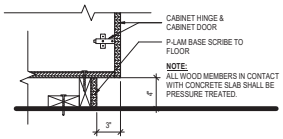


K1 TYP. UPPER CABINET
SCALE: 1 1/2" = 1'-0"

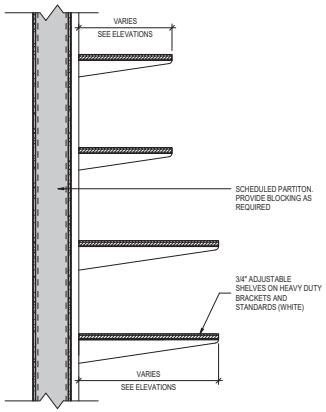




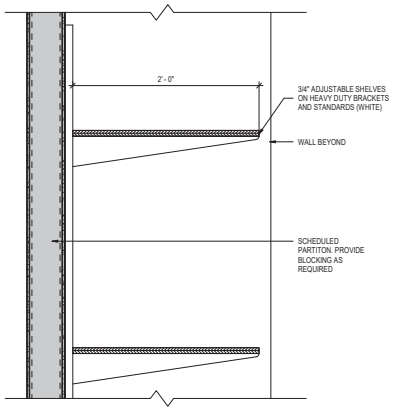
A1 TYP. BASE CABINET W/ ADJUSTABLE SHELF
SCALE: 1 1/2" = 1'-0"



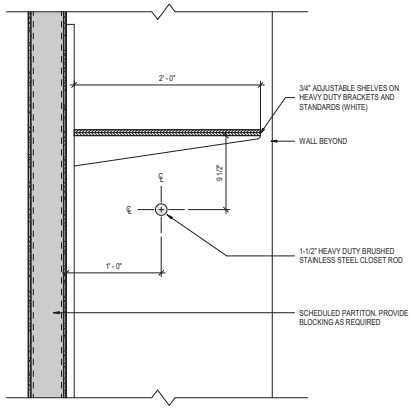
M7 TOE KICK DETAIL
SCALE: 1 1/2" = 1'-0"



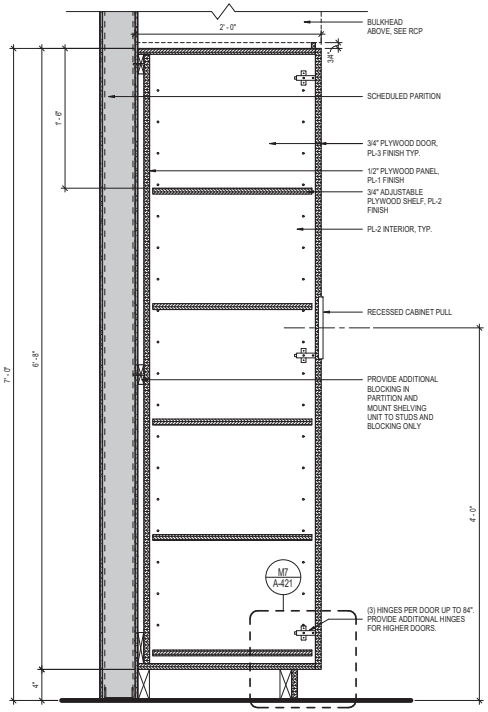
F7 TYP. ADJUSTABLE SHELVES
SCALE: 1 1/2" = 1'-0"



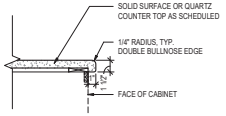
A7 CAR SEAT/STROLLER SHELVES DETAIL
SCALE: 1 1/2" = 1'-0"



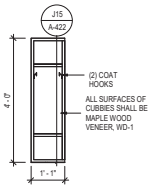
K11 CAR SEAT/STROLLER SHELVES DETAIL - W/ ROD
SCALE: 1 1/2" = 1'-0"



A11 PANTRY CABINETW/ ADJUSTABLE SHELVES DETAIL
SCALE: 1 1/2" = 1'-0"



D16 CORNER EDGE DETAIL
SCALE: 1 1/2" = 1'-0"



A16 TYP. CUBBIES ELEVATION
SCALE: 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	09/27/2024
	35% SUBMISSION	04/03/2023
	10% SUBMISSION	09/15/2023

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0004
CONTRACT NO.: W912DS19D0001
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

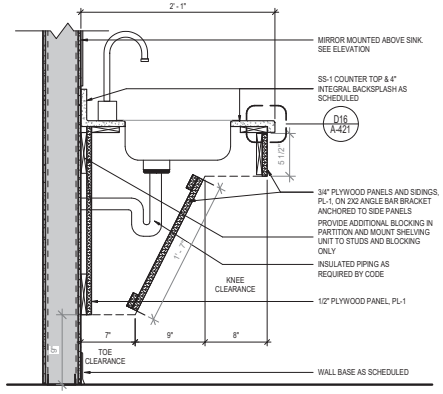
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75612

CASEWORK DETAILS

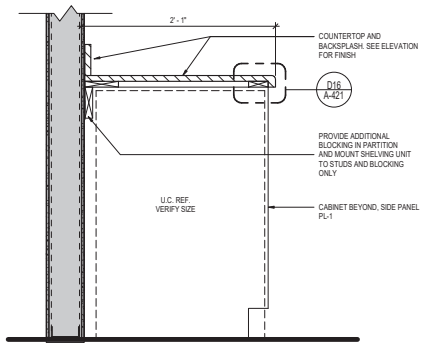
SHEET ID
A-421

File Path: C:\Users\RS\DESKtop\Document\HQCOC\DAR\FE_Rachel Sierra.rvt
Plot Date: 10/29/2025 11:59:39 AM



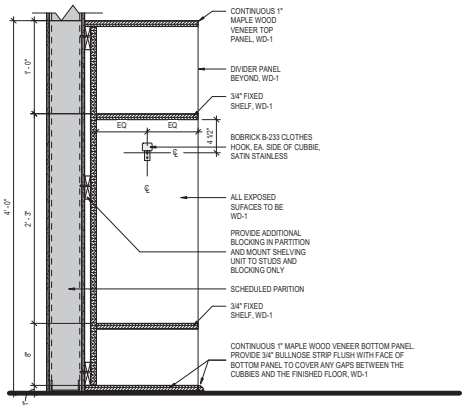
J1 BASE CABINET W/SINK @ NURSING MOTHER'S ROOM

SCALE: 1 1/2" = 1'-0"



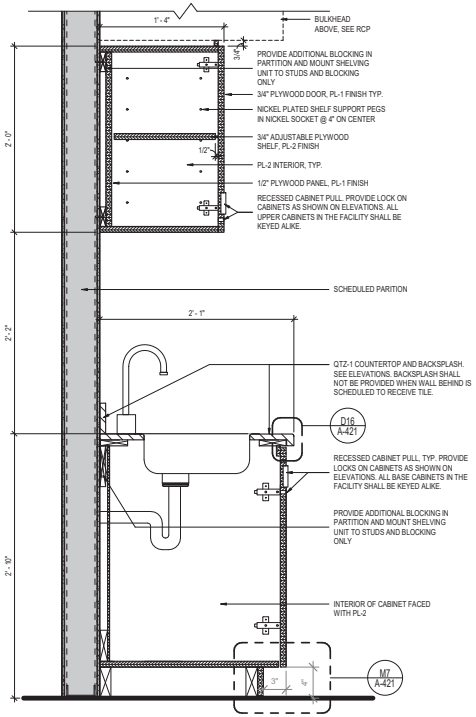
J8 TYP. BASE CABINET @ U.C. REFRIGERATOR

SCALE: 1 1/2" = 1'-0"



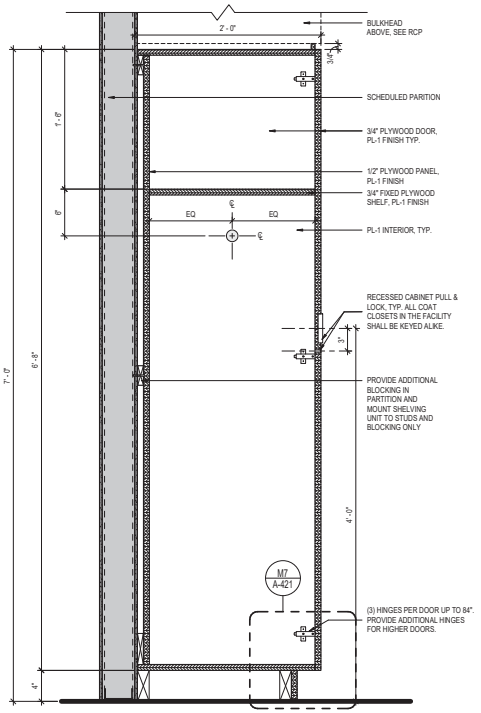
J15 TYP. CUBBIES DETAIL

SCALE: 1 1/2" = 1'-0"



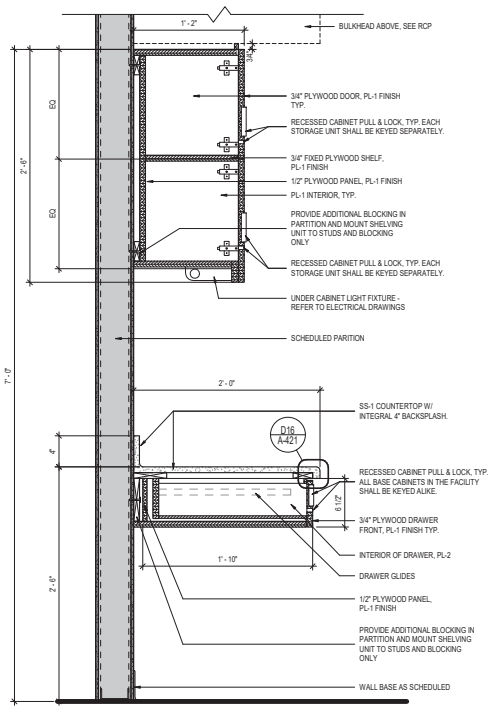
A1 TYP. BASE CABINET W/ SINK

SCALE: 1 1/2" = 1'-0"



A8 TYP. COAT CLOSET DETAIL

SCALE: 1 1/2" = 1'-0"



A15 TYP. SIGN-IN DESK DETAIL

SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	09/27/2024
	35% SUBMISSION	04/03/2023
	10% SUBMISSION	09/15/2023

File Path: C:\Users\RHEIS\Documents\HHCOC-DAM.rvt RE, Rachel.Sierra.ctr

Plot Date: 10/29/2025 11:50:40 AM

DESIGNED BY:	RS
DRAWN BY:	RS
CHECKED BY:	CC
SUBMITTED BY:	
ISSUE DATE:	AUGUST 29, 2025
SOLICITATION NO.:	W912DS-25-R-0001
CONTRACT NO.:	W912DS19D0001
SIZE:	ANSI D

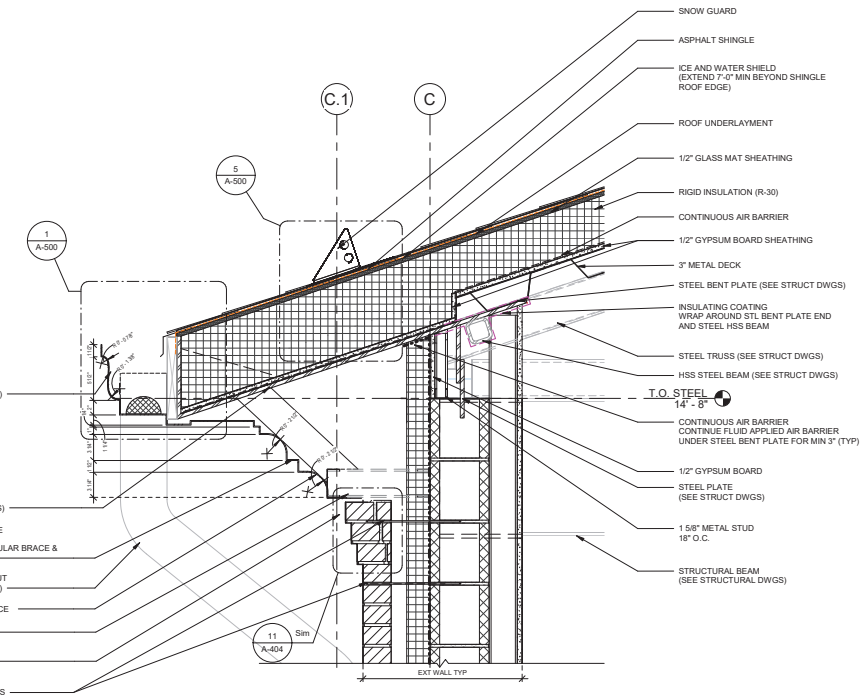
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75612

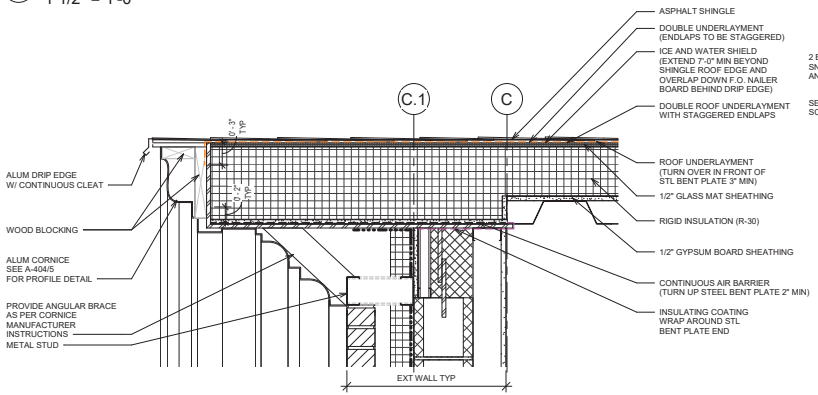
CASEWORK DETAILS

SHEET ID

A-422

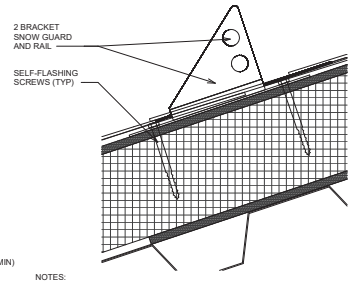


4 ROOF EAVE DETAIL TYP.
1 1/2" = 1'-0"



3 ROOF RAKE DETAIL @ GABLE
1 1/2" = 1'-0"

SCALE: 1 1/2" = 1'-0"

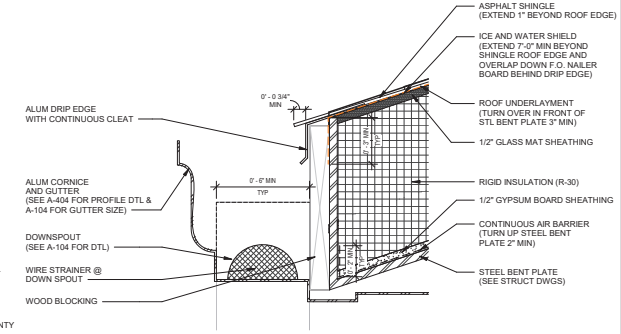


NOTES:

1. PLACEMENT ON ROOF PER MANUFACTURER RECOMMENDATIONS
2. ANCHOR PLATE TO BE MOUNTED DIRECTLY TO SUBSTRATE WITH SHINGLES COVERING PLATE.
3. PLACEMENT MUST NOT CONFLICT WITH WALL BELOW
4. SNOW GUARDS SHALL BE PAINTED TO MATCH ROOF COLOR
5. SNOW GUARDS SHALL BE INSTALLED BY ROOF MANUFACTURER AND NOT VOID ROOF WARRANTY
6. ALL ROOF PENETRATIONS SHALL BE SEALED AND FLASHED TO PREVENT ANY LEAKAGE.

5 SNOW GUARD DETAIL
3" = 1'-0"

2 ROOF CURB SECTION TYP
3" = 1'-0"



1 ROOF GUTTER DETAIL
3" = 1'-0"

SCALE: 3" = 1'-0"

GENERAL NOTES:

1. FOR AIR BARRIER DETAILS SEE SHEET A-012.
2. GUTTER SIZE VARIES SEE ROOF PLAN A-104 FOR GUTTER SIZES
3. FOR KITCHEN AND DISHWASHER EXHAUST, EXHAUST HEAD SHOULD BE 40" MINIMUM ABOVE ROOF SURFACE
4. DOUBLE ROOF UNDERLAYMENT WITH STAGGERED ENDLAPS ONLY TO BE PROVIDED IN ROOF AREAS WITH LESS THAN 4/12 SLOPE.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 11/6/2025 2:47:33 PM FILE LOCATION: R:\dmd2979\FH-CDC-DMM-A\rt

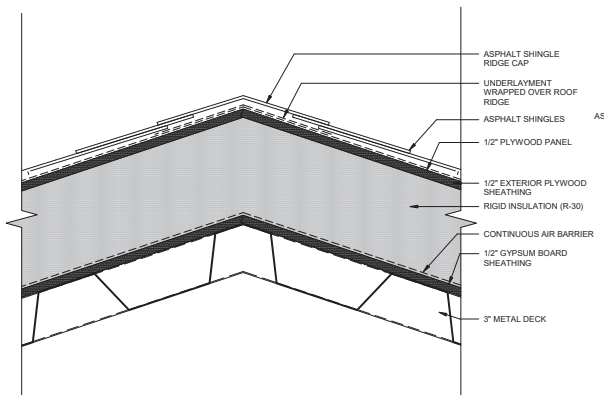
DESIGNED BY:	ISSUE DATE:
JKM	AUGUST 29, 2025
DRAWN BY:	SOLICITATION NO.:
MMA	W912DS25R0004
CHECKED BY:	CONTRACT NO.:
Checker	W912DS19D0007
SUBMITTED BY:	
	SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

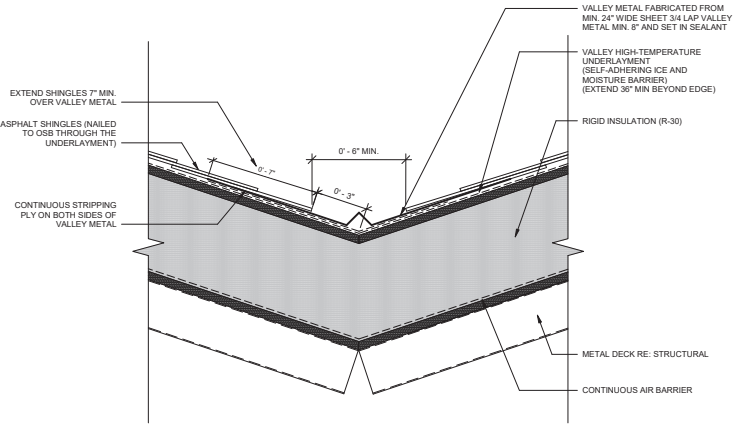
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

ROOF DETAILS

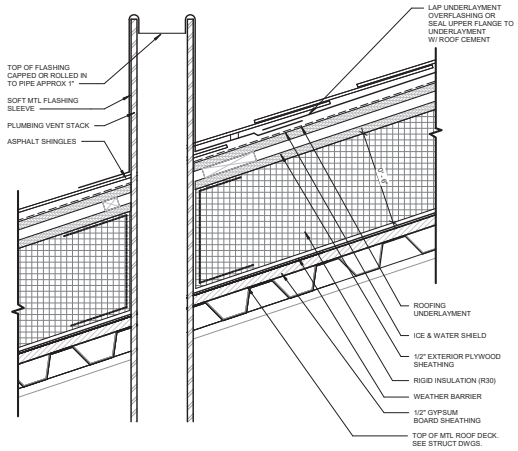
SHEET ID
A-500



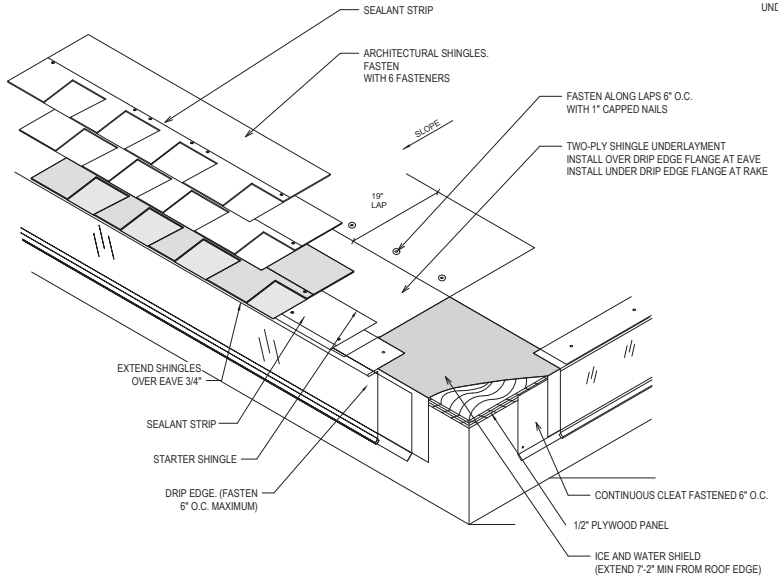
2 NON-VENTED RIDGE DETAIL
3" = 1'-0"



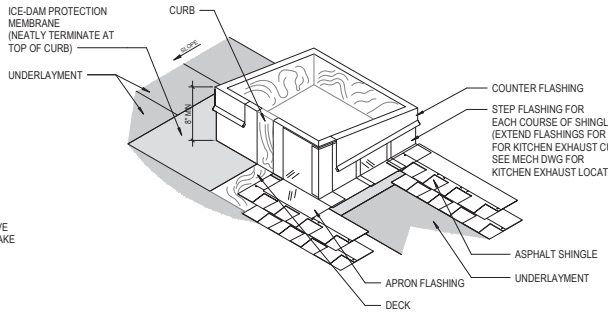
3 OPEN VALLEY DETAIL
3" = 1'-0"



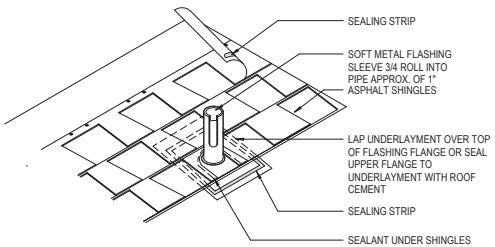
6 ROOF PENETRATION DETAIL
3" = 1'-0"



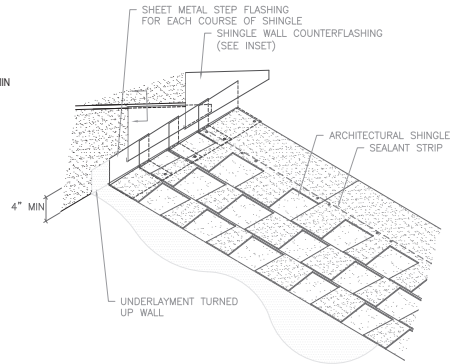
1 EAVE AND RAKE DETAIL
NTS



4 ROOF CURB PENETRATION DETAIL
NTS



5 CONDUIT PENETRATION/ PLUMBING VENT FLASHING DTL (TYP)
NTS



7 STEPPED FLASHING DETAIL FOR ENTRANCE CANOPIES (TYP)
NTS

GENERAL NOTES:

1. FOR AIR BARRIER DETAILS SEE SHEET A-012.
2. GUTTER SIZE VARIES SEE ROOF PLAN A-104 FOR GUTTER SIZES
3. FOR KITCHEN AND DISHWASHER EXHAUST, EXHAUST HEAD SHOULD BE 40" MINIMUM ABOVE ROOF SURFACE
4. DOUBLE ROOF UNDERLAYMENT WITH STAGGERED ENDLAPS ONLY TO BE PROVIDED IN ROOF AREAS WITH LESS THAN 4/12 SLOPE.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:38:53 AM FILE LOCATION: R:\dmd2979\FH-CDC-DMM-A-rvt

DESIGNED BY: JKM
DRAWN BY: MMM
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

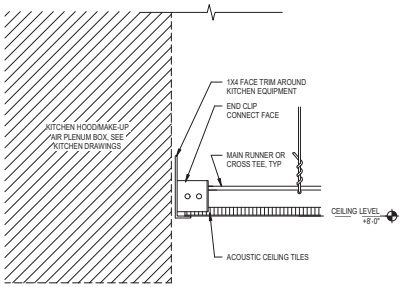
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
ROOF DETAILS 02

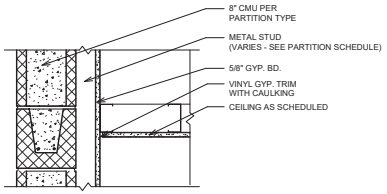
SHEET ID
A-502

DRAWING NOTES:

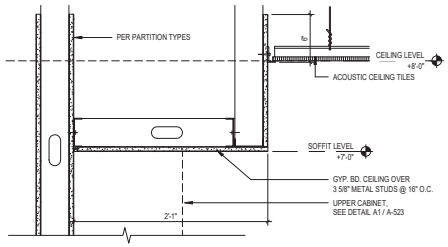
1. CONTRACTOR TO VERIFY CEILING ASSEMBLY WITH THE LATEST UL LISTINGS WHERE APPLICABLE.



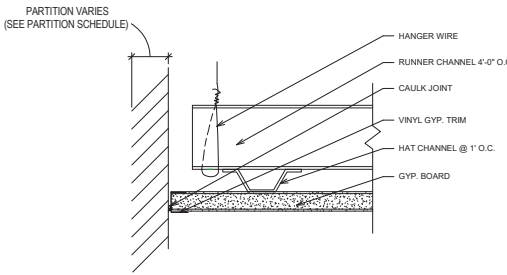
5 GYP BD SOFFIT @ KITCHEN HOOD/PLENUM BOX
3" = 1'-0"



3 SUSPENDED CEILING AT FURRED WALL
1 1/2" = 1'-0"

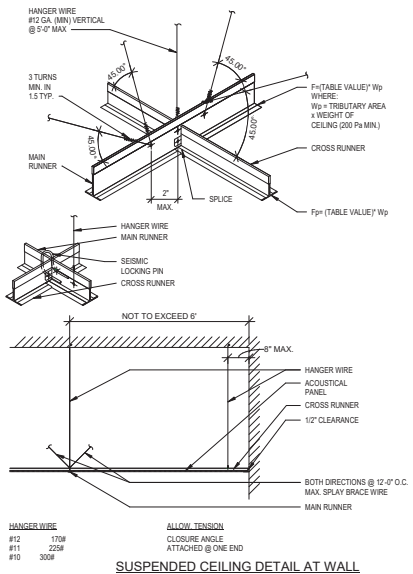


4 GYP BD SOFFIT @ SIGN-IN DESK, ART CABINETS, LAUNDRY CABINETS, STAFF LOUNGE
3" = 1'-0"



2 DRYWALL CEILING TYPICAL
6" = 1'-0"

0 6" 1' 2'
SCALE: 1 1/2" = 1'-0"



HANGER WIRE		ALLOW. TENSION
#12	170#	CLOSURE ANGLE
#11	225#	ATTACHED @ ONE END
#10	300#	

SUSPENDED CEILING DETAIL AT WALL

LOCKING CLIP TO FASTEN CROSS RUNNER TO MAIN RUNNER

INTERLOCKING CONNECTORS SUCH AS POP RIVETS, SCREWS, PINS, PLATES WITH BENT TABS, OR OTHER APPROVED CONNECTORS. DESIGN CONNECTORS FOR 2 X DESIGN LOAD OR ULTIMATE AXIAL TENSION OR COMPRESSION (MINIMUM 800 N)

1 SUSPENDED CEILING DETAILS
1 1/2" = 1'-0"

0 6" 1' 2'
SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:38:54 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

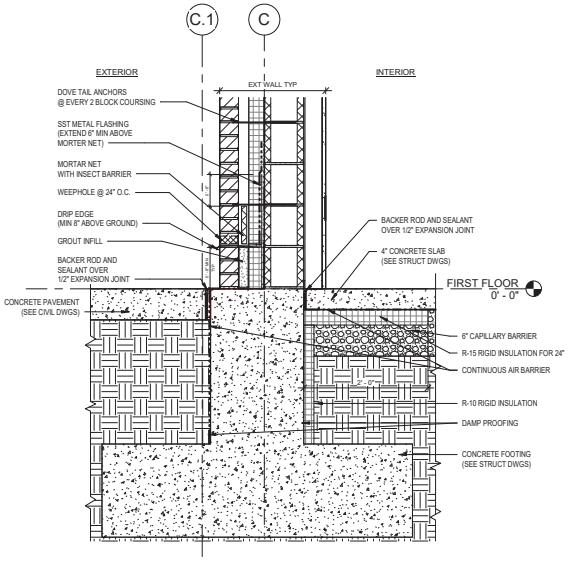
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

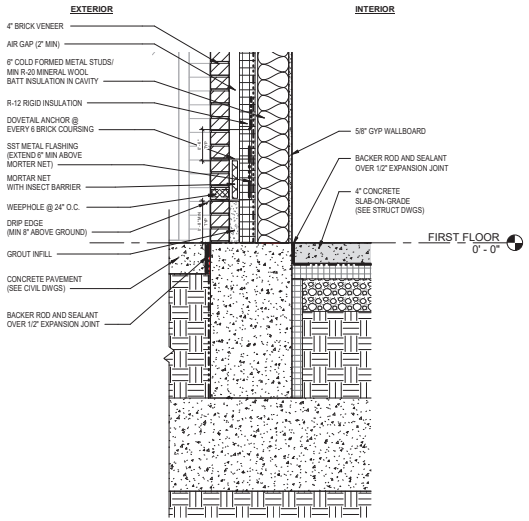
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
CEILING DETAILS

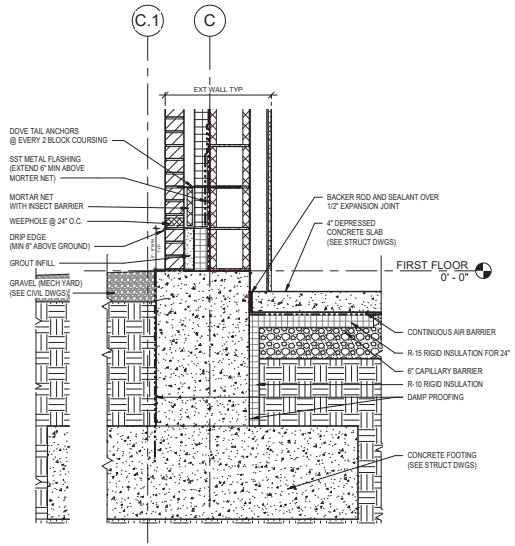
SHEET ID
A-503



1 WALL BASE DETAIL AT CMU WALL TYP
1" = 1'-0"

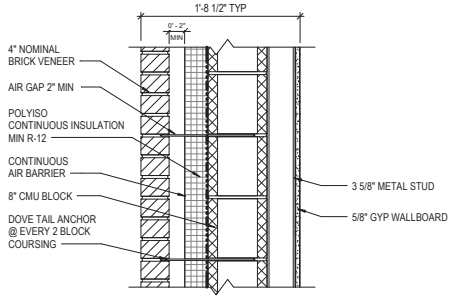


2 WALL BASE DETAIL AT STUD WALL
1" = 1'-0"



3 WALL BASE DETAIL AT SLAB DEPRESSION
1" = 1'-0"

0 6" 1' 2'
SCALE: 1" = 1'-0"



4 TYPICAL EXTERIOR WALL (EXT WALL TYP)
1 1/2" = 1'-0"

0 6" 1' 2'
SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

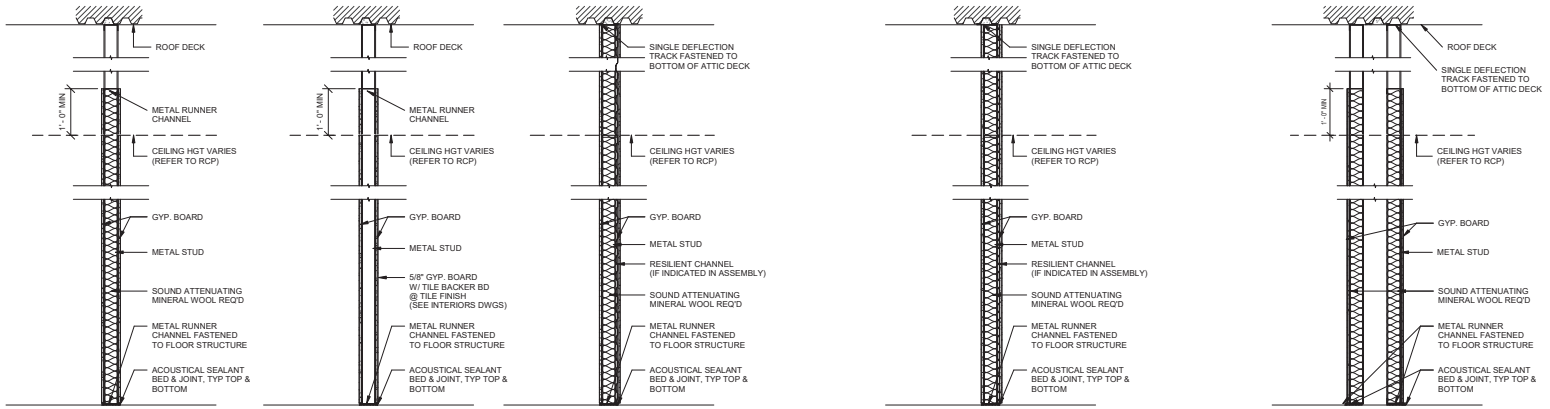
PLOT DATE: 9/30/2025 12:38:56 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
WALL DETAILS

SHEET ID
A-504



A — LIGHT GAUGE STUD & GYP. BD. NON-COMP. FULLY BRACED

12 INCHES ABOVE CEILING

A01
3 5/8" METAL STUD 16 O.C.
5/8" GYPSUM BD. - BOTH SIDES
ACTUAL THICKNESS - 4 7/8"
UL: NONE
FIRE RATING: NONE
STC RATING: 45

A02
3 5/8" METAL STUD 16" O.C.
5/8" GYPSUM BD. - SINGLE EXPOSED SIDE
ACTUAL THICKNESS - 4 1/4"
UL: NONE
FIRE RATING: NONE
STC RATING: NONE

B — LIGHT GAUGE STUD & GYP. BD. NON-COMP. FULLY BRACED

12 INCHES ABOVE CEILING

B01
3 5/8" METAL STUD 16" O.C.
5/8" GYPSUM BD. - BOTH SIDES
ACTUAL THICKNESS - 4 7/8"
UL: NONE
FIRE RATING: NONE
STC RATING: NONE

C — LIGHT GAUGE STUD & GYP. BD. NON-COMP. FULLY BRACED

TO STRUCTURE ABOVE

C01
3 5/8" METAL STUD 16" O.C.
5/8" GYPSUM TYPE X BD - BOTH SIDES
ACTUAL THICKNESS - 4 7/8"
UL: NONE
FIRE RATING: NONE
STC RATING: 45

C02
3 5/8" METAL STUD 16" O.C.
5/8" GYPSUM TYPE X BD - BOTH SIDES
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
ACTUAL THICKNESS - 4 7/8"
UL: NONE
FIRE RATING: NONE
STC RATING: 50

C03
3 5/8" 18 GA METAL STUD 16" O.C.
(2) 5/8" GYPSUM TYPE X BD. - BOTH SIDES
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
ACTUAL THICKNESS - 6 5/8"
UL: DES NO. U419
FIRE RATING: NONE
STC RATING: 60

C04
3 5/8" 18 GA METAL STUD 16" O.C.
(2) 5/8" GYPSUM TYPE X BD. - BOTH SIDES
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
ACTUAL THICKNESS - 6 5/8"
UL: DES NO. U419
FIRE RATING: 1 HR
STC RATING: 60

D — STEEL STUD & GYP. BD. COMPOSITE ASSEMBLY

TO STRUCTURE ABOVE

D01
6" 18 GAUGE METAL STUD 16 O.C.
5/8" GYPSUM BD. - BOTH SIDES
ACTUAL THICKNESS - 7 1/4"
UL: NONE
FIRE RATING: NONE
STC RATING: 48

D02
6" 18 GAUGE METAL STUD 16 O.C.
5/8" GYPSUM TYPE X BD. - BOTH SIDES
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
ACTUAL THICKNESS - 7 3/4"
UL: DES NO. U419
FIRE RATING: NONE
STC RATING: 50

D03
6" 18 GAUGE METAL STUD 16 O.C.
(2) 5/8" GYPSUM TYPE X BD. - BOTH SIDES
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
(1) 5/8" GYP TYPE X BD. - ONE SIDE
ACTUAL THICKNESS - 8 3/8"
UL: DES NO. U419
FIRE RATING: NONE
STC RATING: 55
*(2) LAYERS GYP ON FIRE RATED SIDE
(1) LAYER GYP ON NON RATED SIDE

D04
6" 18 GAUGE METAL STUD 16 O.C.
(2) 5/8" GYPSUM TYPE X BD. - ONE SIDE
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
(1) 5/8" GYP TYPE X BD. - ONE SIDE
ACTUAL THICKNESS - 8 3/8"
UL: DES NO. U419
FIRE RATING: 1 HR
STC RATING: 60
*(2) LAYERS GYP ON FIRE RATED SIDE
(1) LAYER GYP ON NON RATED SIDE

D05
6" 18 GAUGE METAL STUD 16 O.C.
(3) 5/8" GYPSUM TYPE X BD. - ONE SIDE
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
(1) 5/8" GYP TYPE X BD. - ONE SIDE
ACTUAL THICKNESS - 9"
UL: DES NO. U419
FIRE RATING: NONE
STC RATING: 60
*(3) LAYERS GYP ON HIGHER STC REQUIRED ROOM

D06
6" 18 GAUGE METAL STUD 16 O.C.
(2) 5/8" GYPSUM TYPE X BD. - SIDES
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
(2) 5/8" GYP TYPE X BD. - ONE SIDE
ACTUAL THICKNESS - 9"
UL: DES NO. U419
FIRE RATING: NONE
STC RATING: 58

E — CHASE WALL NON-COMP.

E03
(2) 3 5/8" METAL STUD 16" O.C.
5/8" TYPE X GYP BD. - BOTH SIDES
8" AIR SPACE
ACTUAL THICKNESS - 1'-4 1/2" MIN.
UL: NONE
FIRE RATING: NONE
STC RATING: NONE

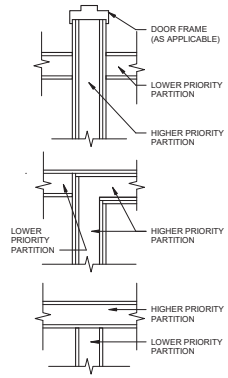
0 1' 2' 4'

SCALE: 3/4" = 1'-0"

GENERAL NOTES:

1. REFER TO THE PARTIAL FLOOR PLANS FOR PARTITION TYPE SYMBOLS. A PARTITION TYPE IS INDICATED BY A SYMBOL CONTAINING THE PARTITION IDENTIFICATION WHICH REFERS TO A SPECIFIC ASSEMBLY INDICATED ON THIS SHEET.
2. THE CONSTRUCTION OF EXTERIOR WALLS ARE SHOWN ON WALL SECTIONS & CORRESPONDING DETAILS. PARTITION SYMBOLS ARE ONLY USED TO SHOW INTERIOR CONDITIONS, INCLUDING INTERIOR FURRING OF EXTERIOR WALLS.
3. PARTITION TYPES AS NOTED BY THE SYMBOL CONTINUE BETWEEN ROOM/SPACE CORNERS OR ANY INTERSECTING PARTITION. PARTITION TYPES ALSO CONTINUE PAST PILASTERS AND OTHER BUMP OUTS
4. THE PARTITION TYPE ABOVE OR BELOW ANY OPENING IS TO BE SAME AS THAT EITHER SIDE OF THE OPENING, UNO.
5. DIFFERING PARTITION TYPES SHALL ALIGN SO THAT PARTITION FINISH PLANES CONTINUE UNBROKEN WITHIN AND/OR ACROSS SPACES.
6. IN CASES WHERE TWO DIFFERENT CEILING HEIGHTS ABUT PARTITIONS, THE PARTITION SHALL EXTEND ABOVE THE HIGHEST CEILING INDICATED.
7. IF A SELECTED FIRE- OR ACOUSTIC-RESISTANT DESIGN INFORMATION CONFLICTS WITH ANY REQUIREMENT IN THE DRAWINGS OR SPECIFICATIONS, BRING IT TO THE ARECHITECT'S ATTENTION. THE MORE RESTRINGENT REQUIREMENT APPLIES.
8. PROVIDE ACOUSTICAL TREATMENT AT PARTITIONS WITH ACOUSTIC INSULATION.
   A. FILL STUD CAVITIES WITH ACOUSTIC INSULATION TO MEET THE STC RATING INDICATED & RUN INSULATION CONTINUOUS AROUND COLUMNS & OTHER OBSTRUCTIONS TO FORM A CONTINUOUS ACOUSTIC BARRIER.
   B. INSTALL ACOUSTIC BATT INSULATION, FULL WIDTH, DEPTH, AND HEIGHT.
   C. INSTALL ACOUSTICAL SEALANT AT PARTITION HEAD, SILL & JAMB TRANSITIONS, AS WELL AS AT PENETRATIONS THROUGH THE GYPSUM BOARD MEMBRANE INCLUDING PENETRATIONS AT MOUNTING FASTENERS. FIRE STOPPING REQUIREMENTS SHALL SUPERCEDE ACOUSTIC TREATMENT.
   D. GYPSUM BOARD SILL & JAMB EDGES TERMINATING AT DISSIMILAR MATERIAL (CMU, CONCRETE, METAL PANEL, ETC) SHALL ALLOW 1/4" CONTINUOUS GAP AND BE SEALED AIRTIGHT WITH AN ACOUSTIC SEALANT.
   E. THE BACK AND SIDES OF DUPLEX ELECTRICAL OUTLETS, TELEPHONE OUTLETS, CABLE TV OUTLETS, FIRE ALARM DEVICES, THERMOSTATS, ETC, SHALL BE SEALED WITH FIRE STOP PUTTY PADS AS SPECIFIED FOR FIRE RATED ASSEMBLIES. ELSEWHERE, BACK-TO-BACK OUTLET BOXES TO BE SEPARATED BY ONE EMPTY STUD SPACE AND A MINIMUM OF 16 INCHES.
9. PARTITIONS INCLUDING AS SMOKE RATED SHALL HAVE ACOUSTICAL SEALANT FOR ALL JOINT UNO.
10. PENETRATIONS THROUGH FIRE-RATED PARTITIONS SHALL BE SEALED WITH UL LISTED FIRE STOP MATERIAL MATCHING THE WALL RATING. WHERE SLEEVES ARE BEING USED TO PENETRATE A FIRE BARRIER, THE SLEEVE SHALL BE SECURELY SET IN THE WALL AND THE SPACE BETWEEN THE PENETRATING ITEM AND THE SLEEVE SHALL BE FILLED WITH UL-LISTED FIRESTOP MATERIAL.
11. FOR PARTITION CONNECTION CONDITIONS, SEE DETAILS SHEET A-601.
12. ALL GYPSUM BOARD WILL BE 'ABUSE RESISTANT' TYPE, UNLESS TYPE X FOR FIRE RATING, OR 'WATERMOLD-RESISTANT' WHERE NOTED.
13. SEE INTERIORS DWGS FOR FINISHES
14. FOR ALL PARTITION CONNECTIONS TO DECK SEE DETAIL SHEET A-601

PARTITION PRIORITY LEGEND



PARTITION PRIORITY LEGEND

1 HR FIRE RATED AND/OR SMOKE PARTITION — PRIORITY 1 (HIGHEST)
ACOUSTIC PARTITION — PRIORITY 2
NON-RATED PARTITION — PRIORITY 3 (LOWEST)

NOTE:
1. PARTITIONS WITH HIGHER ASSIGNED PRIORITY SHALL BE CONTINUOUS THROUGH INTERSECTIONS.
2. PARTITIONS RUNNING TO ROOF DECK ARE ASSIGNED HIGHER PRIORITY THAN THOSE RUNNING 1'-0" ABOVE CEILING.
3. FIRE/SMOKE RATED PARTITIONS AND PARTITIONS WITH HIGHER STC RATING TAKE HIGHER PRIORITY.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

DESIGNED BY: JKM
DRAWN BY: MAA
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS-25-R-0002
CONTRACT NO.: W912DS19D0007

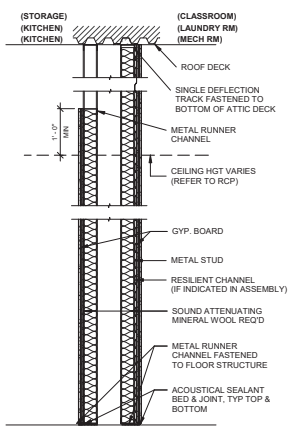
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

PARTITION TYPES

SHEET ID
A-600

PLOT DATE: 10/23/2025 12:11:42 PM FILE LOCATION: R:\dmd297\9\FH-CDC-DMM-A-r4



F CHASE WALL NON-COMP.

F01 — (2) 3 5/8" METAL STUD 16" O.C.
(2) 5/8" GYPSUM BD. - BOTH SIDES
4" AIR SPACE
ACTUAL THICKNESS - 1'-1 3/4" MIN.
UL: NONE
FIRE RATING: NONE
STC RATING: 45

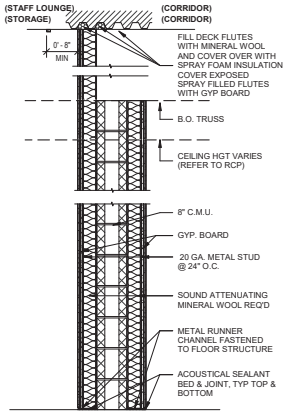
F02 — (2) 3 5/8" METAL STUD 16" O.C.
(2) 5/8" GYPSUM BD. - BOTH SIDES
6" AIR SPACE
ACTUAL THICKNESS - 1'-3 3/4" MIN.
UL: NONE
FIRE RATING: NONE
STC RATING: 45

F03 — (2) 3 5/8" METAL STUD 16" O.C.
5/8" TYPE X GYP BD. - ONE SIDE
(2) 5/8" TYPE X GYP BD. - ONE SIDE
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
6" AIR SPACE
ACTUAL THICKNESS - 1'-3 5/8" MIN.
UL: NONE
FIRE RATING: NONE
STC RATING: 45

F04 — 3 5/8" METAL STUD 16" O.C. (ONE SIDE)
6" METAL STUD 16 O.C. (OTHER SIDE)
5/8" TYPE X GYP BD. - ONE SIDE
(2) 5/8" TYPE X GYP BD. - ONE SIDE
6" AIR SPACE
ACTUAL THICKNESS - 1'-4 7/8" MIN.
UL: NONE
FIRE RATING: 1 HR
STC RATING: 45

NOTE: PARTITION EXTENDING TO UNDERSIDE OF DECK TO BE FACING CLASSROOMS, LAUNDRY RM, MECH RM

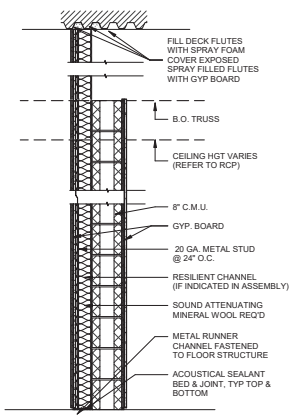
0 1' 2' 4'
SCALE: 3/4" = 1'-0"



G CONCRETE MASONRY UNIT (CMU)

G01 — 3 5/8" METAL STUD 16 O.C. (BOTH SIDES)
(2) 5/8" GYPSUM BD. (BOTH SIDES)
8" CONCRETE MASONRY UNIT
ACTUAL THICKNESS - 1'-5 3/4"
UL: NONE
FIRE RATING: NONE
STC RATING: 55

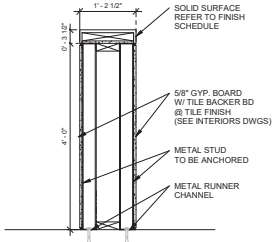
G02 — 3 5/8" METAL STUD 16 O.C. (ONE SIDE)
6" METAL STUD 16 O.C. (OTHER SIDE)
(2) 5/8" GYPSUM BD. (BOTH SIDES)
8" CONCRETE MASONRY UNIT
ACTUAL THICKNESS - 1'-8 1/8"
UL: NONE
FIRE RATING: NONE
STC RATING: 55



H CONCRETE MASONRY UNIT (CMU)

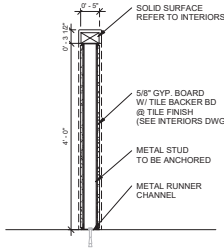
H01 — 3 5/8" 20 GA METAL STUD 24 O.C. (ONE SIDE)
(2) 5/8" GYPSUM BD. (BOTH SIDES)
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
8" CONCRETE MASONRY UNIT
ACTUAL THICKNESS - 1'- 2 5/8"
UL: NONE
FIRE RATING: NONE
STC RATING: 60

H02 — 6" 20 GA METAL STUD 24 O.C. (ONE SIDE)
(2) 5/8" GYPSUM BD. (BOTH SIDES)
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
8" CONCRETE MASONRY UNIT
ACTUAL THICKNESS - 1'- 4 5/8"
UL: NONE
FIRE RATING: NONE
STC RATING: 60



J CHASE HALF WALL BRACED AT 16 IN. O.C.

J01 — (2) 3 5/8" METAL STUD 24" O.C.
5/8" GYPSUM BD. - BOTH SIDES
6" AIR SPACE
ACTUAL THICKNESS - 1'-2 1/2" MIN.
UL: NONE
FIRE RATING: NONE
STC RATING: NONE



K LIGHT GAUGE STUD & GYP. BD. NON-COMP. HALF WALL

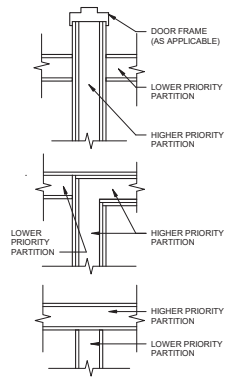
K01 — 3 5/8" METAL STUD 24" O.C.
5/8" GYPSUM BD. - BOTH SIDES
ACTUAL THICKNESS - 5" MIN.
UL: NONE
FIRE RATING: NONE
STC RATING: NONE

K02 — 6" METAL STUD 24" O.C.
5/8" GYPSUM BD. - BOTH SIDES
ACTUAL THICKNESS - 7 1/4"
UL: NONE
FIRE RATING: NONE
STC RATING: NONE

GENERAL NOTES:

1. REFER TO THE PARTIAL FLOOR PLANS FOR PARTITION TYPE SYMBOLS. A PARTITION TYPE IS INDICATED BY A SYMBOL CONTAINING THE PARTITION IDENTIFICATION WHICH REFERS TO A SPECIFIC ASSEMBLY INDICATED ON THIS SHEET.
2. THE CONSTRUCTION OF EXTERIOR WALLS ARE SHOWN ON WALL SECTIONS & CORRESPONDING DETAILS. PARTITION SYMBOLS ARE ONLY USED TO SHOW INTERIOR CONDITIONS, INCLUDING INTERIOR FURRING OF EXTERIOR WALLS.
3. PARTITION TYPES AS NOTED BY THE SYMBOL CONTINUE BETWEEN ROOM/SPACE CORNERS OR ANY INTERSECTING PARTITION. PARTITION TYPES ALSO CONTINUE PAST PILASTERS AND OTHER BUMP OUTS
4. THE PARTITION TYPE ABOVE OR BELOW ANY OPENING IS TO BE SAME AS THAT EITHER SIDE OF THE OPENING, UNO.
5. DIFFERING PARTITION TYPES SHALL ALIGN SO THAT PARTITION FINISH PLANES CONTINUE UNBROKEN WITHIN AND/OR ACROSS SPACES.
6. IN CASES WHERE TWO DIFFERENT CEILING HEIGHTS ABUT PARTITIONS, THE PARTITION SHALL EXTEND ABOVE THE HIGHEST CEILING INDICATED.
7. IF A SELECTED FIRE- OR ACOUSTIC-RESISTANT DESIGN INFORMATION CONFLICTS WITH ANY REQUIREMENT IN THE DRAWINGS OR SPECIFICATIONS, BRING IT TO THE ARECHITECT'S ATTENTION. THE MORE RESTRINGENT REQUIREMENT APPLIES.
8. PROVIDE ACOUSTICAL TREATMENT AT PARTITIONS WITH ACOUSTIC INSULATION.
   A. FILL STUD CAVITIES WITH ACOUSTIC INSULATION TO MEET THE STC RATING INDICATED & RUN INSULATION CONTINUOUS AROUND COLUMNS & OTHER OBSTRUCTIONS TO FORM A CONTINUOUS ACOUSTIC BARRIER.
   B. INSTALL ACOUSTIC BATT INSULATION, FULL WIDTH, DEPTH, AND HEIGHT.
   C. INSTALL ACOUSTICAL SEALANT AT PARTITION HEAD, SILL & JAMB TRANSITIONS, AS WELL AS AT PENETRATIONS THROUGH THE GYPSUM BOARD MEMBRANE INCLUDING PENETRATIONS AT MOUNTING FASTENERS. FIRE STOPPING REQUIREMENTS SHALL SUPERCEDE ACOUSTIC TREATMENT.
   D. GYPSUM BOARD SILL & JAMB EDGES TERMINATING AT DISSIMILAR MATERIAL (CMU, CONCRETE, METAL PANEL, ETC) SHALL ALLOW 1/4" CONTINUOUS GAP AND BE SEALED AIRTIGHT WITH AN ACOUSTIC SEALANT.
   E. THE BACK AND SIDES OF DUPLEX ELECTRICAL OUTLETS, TELEPHONE OUTLETS, CABLE TV OUTLETS, FIRE ALARM DEVICES, THERMOSTATS, ETC, SHALL BE SEALED WITH FIRE STOP PUTTY PADS AS SPECIFIED FOR FIRE RATED ASSEMBLIES. ELSEWHERE, BACK-TO-BACK OUTLET BOXES TO BE SEPARATED BY ONE EMPTY STUD SPACE AND A MINIMUM OF 16 INCHES.
9. PARTITIONS INCLUDING AS SMOKE RATED SHALL HAVE ACOUSTICAL SEALANT FOR ALL JOINT UNO.
10. PENETRATIONS THROUGH FIRE-RATED PARTITIONS SHALL BE SEALED WITH UL LISTED FIRE STOP MATERIAL MATCHING THE WALL RATING. WHERE SLEEVES ARE BEING USED TO PENETRATE A FIRE BARRIER, THE SLEEVE SHALL BE SECURELY SET IN THE WALL AND THE SPACE BETWEEN THE PENETRATING ITEM AND THE SLEEVE SHALL BE FILLED WITH UL-LISTED FIRESTOP MATERIAL.
11. FOR PARTITION CONNECTION CONDITIONS, SEE DETAILS SHEET A-601.
12. ALL GYPSUM BOARD WILL BE 'ABUSE RESISTANT' TYPE, UNLESS TYPE X FOR FIRE RATING, OR WATERMOLD-RESISTANT WHERE NOTED.
13. SEE INTERIORS DWGS FOR FINISHES
14. FOR ALL PARTITION CONNECTIONS TO DECK SEE DETAIL SHEET A-601

PARTITION PRIORITY LEGEND



PARTITION PRIORITY LEGEND

1 HR FIRE RATED AND/OR SMOKE PARTITION — PRIORITY 1 (HIGHEST)
ACOUSTIC PARTITION — PRIORITY 2
NON-RATED PARTITION — PRIORITY 3 (LOWEST)

NOTE:
1. PARTITIONS WITH HIGHER ASSIGNED PRIORITY SHALL BE CONTINUOUS THROUGH INTERSECTIONS.
2. PARTITIONS RUNNING TO ROOF DECK ARE ASSIGNED HIGHER PRIORITY THAN THOSE RUNNING 1'-0" ABOVE CEILING.
3. FIRE/SMOKE RATED PARTITIONS AND PARTITIONS WITH HIGHER STC RATING TAKE HIGHER PRIORITY.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007
SUBMITTED BY:
SIZE: ANSI D

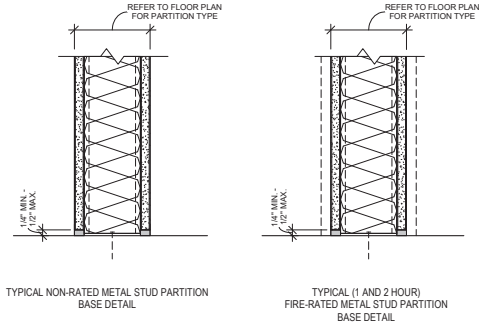
DESIGNED BY: JKM
DRAWN BY: MM
CHECKED BY: Checker

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

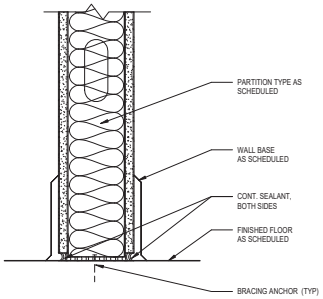
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
PARTITION TYPES 02

SHEET ID
A-601

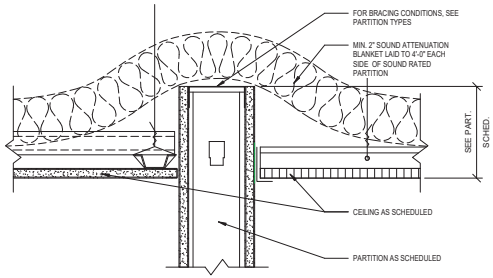
PLOT DATE: 10/23/2025 12:11:45 PM FILE LOCATION: R:\dmd297\9\FH-CDC-DMM-A-r4



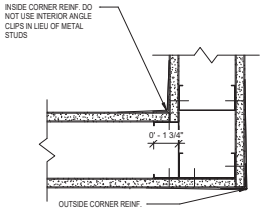
1 DTL-WALL-PARTITION-BRACING
3" = 1'-0"



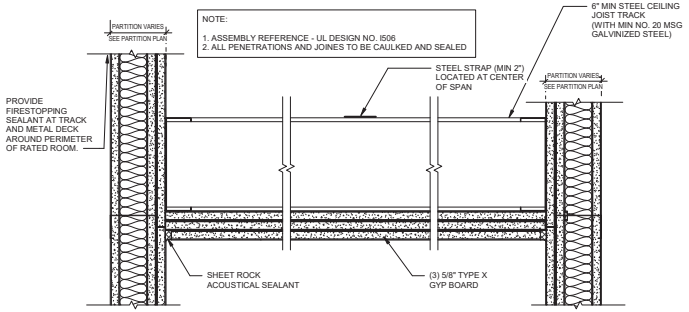
2 PARTITION AT FLOOR
3" = 1'-0"



3 PARTITION TERM. ABOVE CEILING
3" = 1'-0"

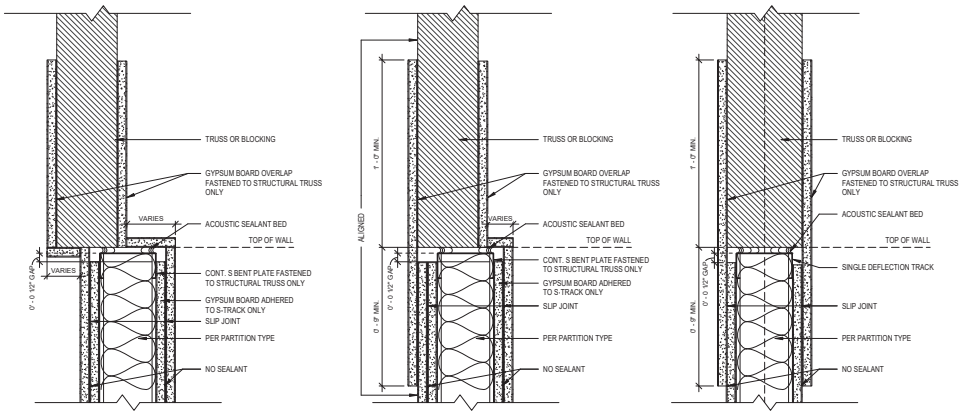


4 PARTITION AT CORNER
3" = 1'-0"



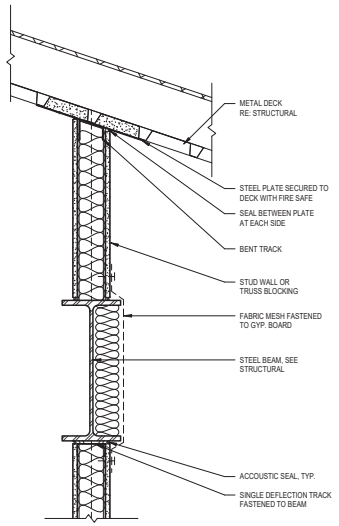
5 1-H RATED PARTITION TO CEILING JUNCT
3" = 1'-0"

0 3" 6" 1'
SCALE: 3" = 1'-0"



OFFSET CONNECTION
FACE ALIGNMENT CONNECTION
CENTRAL ALIGNMENT

66 PARTITION CONNECTION W/ ACOUSTIC TRUSS AND BLOCKING
3" = 1'-0"



7 TYP PARTITION TO STEEL BEAM CONN @ CORRIDOR
1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

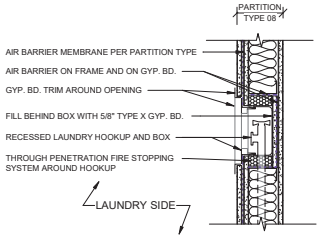
PLOT DATE: 10/23/2025 12:11:48 PM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

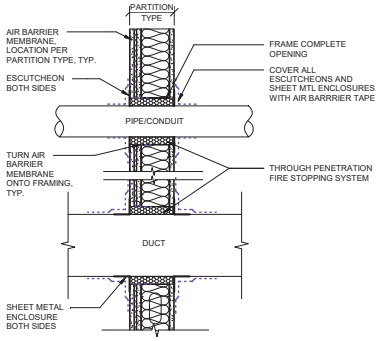
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
PARTITION DETAILS

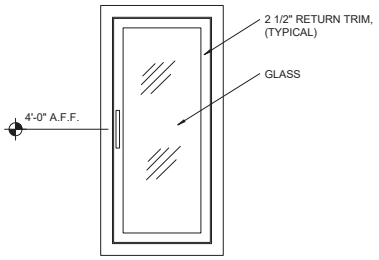
SHEET ID
A-602



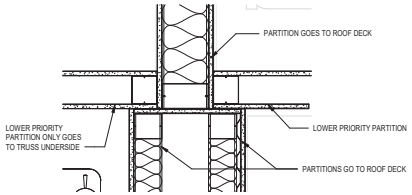
7 LAUNDRY HOOK UP (1-HR)
1 1/2" = 1'-0"



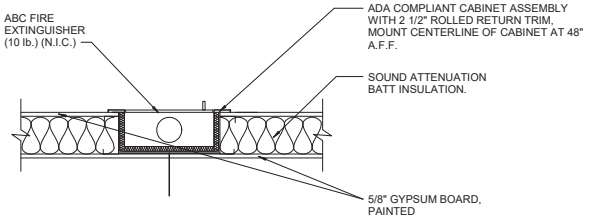
6 FIRE AND AIR BARRIER PENETRATIONS
1 1/2" = 1'-0"



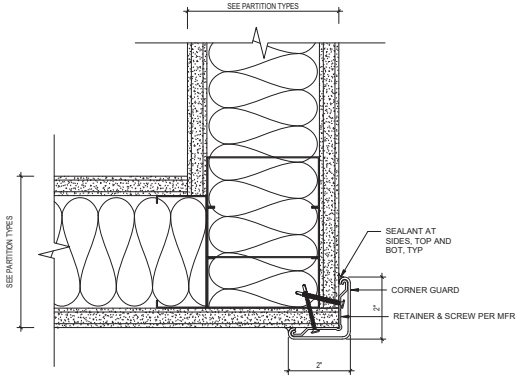
3 RECESSED FIRE EXTINGUISHER CABINET - ELEV
1 1/2" = 1'-0"



5 INTERSECTION OF DISSIMILAR PARTITIONS PLAN
1 1/2" = 1'-0"

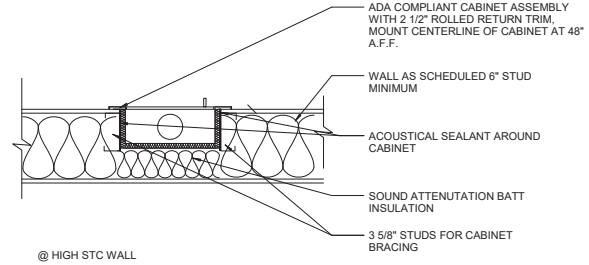


2 RECESSED FIRE EXTINGUISHER CABINET - PLAN (TYP)
1 1/2" = 1'-0"



4 SURFACE MOUNT CORNER GUARD DETAIL
6" = 1'-0"

SCALE: 6" = 1'-0"



1 RECESSED FIRE EXTINGUISHER CABINET @ HIGH STC WALL - PLAN
1 1/2" = 1'-0"

SCALE: 1 1/2" = 1'-0"

GENERAL NOTES:

1. FIRE EXTINGUISHER CABINET SIZE TO BE APPROXIMATELY 26 3/4"H x 11 3/4" W. CABINET AND HANDLE SHALL COMPLY WITH ADA REQUIREMENTS. CABINET SHALL BE SIZED TO FIT IN 3 5/8" METAL STUD WALL WITH 5/8" GYPSUM BOARD EACH SIDE AND ACCOMMODATE 10lb FIRE EXTINGUISHER AND BE NON-LOCKING. COORDINATE OPENING SIZE REQUIREMENT WITH CABINET. PROVIDE GLASS AND SIGNAGE.

2. FULLY RECESSED FIRE EXTINGUISHER CABINETS (TO BE ONE HOUR RATED WHEN INSTALLED IN RATED WALLS).

3. FULLY RECESSED FIRE EXTINGUISHER CABINETS ON HIGH STC WALL SHALL BE USED ON PARTITIONS THAT REQUIRE STC 50 OR GREATER

4. TYPICAL OF ALL INTERIOR CORNERS: ALL EXPOSED INTERIOR CORNERS WILL RECIEVE A CORNER GUARD, EXCEPT AT DOOR AND WINDOW JAMBS, (TYP). IF CORNER GUARD IS NOT LABELED/SHOWN AT A CORNER ON THE FLOOR PLAN, ASSUME A CORNER GUARD IS TO BE INSTALLED.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 10/23/2025 12:11:51 PM FILE LOCATION: R:\dmd2979\FH-CDC-DMM-A-r4

DESIGNED BY: JKM
DRAWN BY: MMA
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0001
CONTRACT NO.: W912DS19D0007

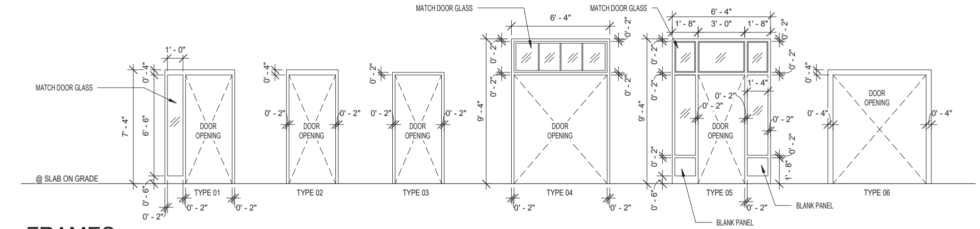
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

MISC. INTERIOR DETAILS

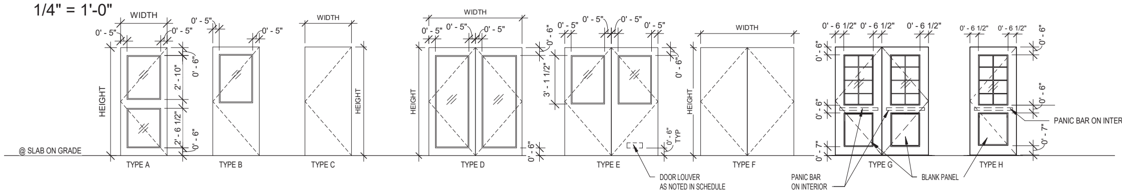
SHEET ID
A-603

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20



FRAMES

1/4" = 1'-0"



DOOR TYPES

1/4" = 1'-0"

0 2' 4' 8'

SCALE: 1/4" = 1'-0"

DOOR SCHEDULE

			DOOR PANEL					FRAME						GLAZING								
			SIZE								DETAILS				SIZE			FIRE				
Room	DR. NO.	TYPE	W	H	T	MAT	Under Cut	TYPE	MAT	FIN	HEAD	JAMB	SILL	TYPE	W	H	STC	RATING (MIN.)	HDW SET	FINGER GUARD	EGRESS CAP.	REMARKS
MAIN ENTRANCE	001	G	6' - 0"	7' - 0"	0' - 1 3/4"	HM		04	HM		4	5	6	GL-01	1' - 9"	3' - 1"			HW-01		340	ASSISTED POWER DOOR
VESTIBULE	002	D	6' - 0"	7' - 0"	0' - 1 3/4"	HM		06	HM		4	5	6	GL-01	1' - 9"	3' - 1"			HW-01		340	ASSISTED POWER DOOR
P. TOILET	003	C	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3						HW-10	YES		
ADMIN STORAGE	004	B	5' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-06			
ISO TOILET	005B	C	3' - 0"	6' - 8"	0' - 1 3/4"	SCW		02	HM		1	2	3						HW-10	YES		
TRAINING RM	101-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-02			
TRAINING STORAGE	101-2	B	2' - 10"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-06			
DIRECTORS OFFICE	102	A	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-02			
STAFF LOUNGE	103-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-02			
ASSIST DIRECTORS OFFICE	104	A	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-02			
INFANT/ PRE-TODDLER ACTIVITY	105-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	35		HW-03	YES		
INFANT/ PRE-TODDLER ACTIVITY STORAGE	105-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-05	YES		
INFANT/ PRE-TODDLER ACTIVITY EXIT	105-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-04	YES	170	
JANITOR CLOSET	106	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-13			
NURSING MOTHERS	107	C	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3						HW-11			
COMM	108	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-12			
INFANT/ PRE-TODDLER ACTIVITY	109-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	35		HW-03	YES		
INFANT/ PRE-TODDLER ACTIVITY STORAGE	109-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-05	YES		
INFANT/ PRE-TODDLER ACTIVITY EXIT	109-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-04	YES	170	
INFANT/ PRE-TODDLER ACTIVITY	111-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	35		HW-03	YES		
INFANT/ PRE-TODDLER ACTIVITY STORAGE	111-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-05	YES		
INFANT/ PRE-TODDLER ACTIVITY EXIT	111-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-04	YES	170	
TOILET 01	113	C	3' - 0"	6' - 8"	0' - 1 3/4"	SCW		02	HM		1	2	3						HW-10	YES		
INFANT/ PRE-TODDLER ACTIVITY	115-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	35		HW-03	YES		
INFANT/ PRE-TODDLER ACTIVITY STORAGE	115-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-05	YES		
INFANT/ PRE-TODDLER ACTIVITY EXIT	115-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-04	YES	170	
CCTV EQUIP.	117	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-12			
ACTIVE PLAYROOM STORAGE	118-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-05	YES		
ACTIVE PLAYROOM	118-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	55		HW-03			
ACTIVE PLAYROOM EXIT	118-3	H	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-04	YES	170	
EXT STORAGE	119	E	6' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-15			4"X12" LOUVER TO BE PROVIDED IN DOOR
KITCHEN	120-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-06			
DRY GOODS STORAGE	120-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-07			
EXT STORAGE	121	E	6' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-15			4"X12" LOUVER TO BE PROVIDED IN DOOR
RECYCLE	122	E	6' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-17			
OUTREACH/TRANSITIONAL CARE ACTIVITY	122-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	35		HW-03	YES		
OUTREACH/TRANSITIONAL CARE ACTIVITY STORAGE	122-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-05	YES		
OUTREACH/TRANSITIONAL CARE ACTIVITY EXIT	122-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-04	YES	170	
EXT STORAGE	123	E	6' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-15			4"X12" LOUVER TO BE PROVIDED IN DOOR
CENTRAL STORAGE	124	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-13	YES		
CORRIDOR EXIT	125	A	3' - 0"	7' - 0"	0' - 1 3/4"	HM		01	HM		7	8	6	GL-01	2' - 0"	3' - 0"			HW-14		170	
PRESCHOOL/PRE-K ACTIVITY	126-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	35		HW-03	YES		
PRESCHOOL/PRE-K ACTIVITY STORAGE	126-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-05	YES		
PRESCHOOL/PRE-K ACTIVITY EXIT	126-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-04	YES	170	
ELECTRICAL	127	C	3' - 0"	7' - 0"	0' - 1 3/4"	HM		06	HM		4	5	6						HW-17		170	
TOILET 02	128	C	3' - 0"	6' - 8"	0' - 1 3/4"	SCW		02	HM		1	2	3						HW-10	YES		
MECHANICAL	129	F	6' - 0"	8' - 0"	0' - 1 3/4"	HM		06	HM		4	5	6						HW-15		340	
LAUNDRY	130	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		02	HM		1	2	3	GL-03	2' - 0"	3' - 0"		45 MIN	HW-08			
PRESCHOOL/PRE-K ACTIVITY	130-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	35		HW-03	YES		
PRESCHOOL/PRE-K ACTIVITY STORAGE	130-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02	2' - 0"	3' - 0"			HW-05	YES		
PRESCHOOL/PRE-K ACTIVITY EXIT	130-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-04	YES	170	
PRESCHOOL/PRE-K ACTIVITY	132-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW		01	HM		1	2	3	GL-02	2' - 0"	3' - 0"	35		HW-03	YES		
PRESCHOOL/PRE-K ACTIVITY STORAGE	132-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	SCW	1/2"	03	HM		1	2	3	GL-02						YES		
PRESCHOOL/PRE-K ACTIVITY EXIT	132-3	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-05	YES		
EXT STORAGE	134	E	6' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-15			4"X12" LOUVER TO BE PROVIDED IN DOOR
EXT STORAGE	136	E	6' - 0"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-15			4"X12" LOUVER TO BE PROVIDED IN DOOR
KITCHEN EXIT	147	B	3' - 4"	7' - 0"	0' - 1 3/4"	HM		02	HM		4	5	6	GL-01	2' - 0"	3' - 0"			HW-16		200	
CORRIDOR EXIT	148	B	3' - 0"	7' - 0"	0' - 1 3/4"	HM		01	HM		7	8	6	GL-01	2' - 0"	3' - 0"			HW-14		170	
Grand total: 58																						

GENERAL NOTES:

1. REFER TO FLOOR PLANS AND ELEVATIONS FOR LOCATIONS OF ALL DOORS.
2. REFER TO DRAWING A-611 FOR ALL DOOR DETAILS
3. REFER TO MATERIAL LEGEND FOR GLAZING DETAILS
4. COORDINATE AUTOMATIC DOOR OPERATOR & EXIT NOTIFICATION WITH ELECTRICAL DRAWINGS.
5. INSTALL FIRE RATED GLAZING WITH GLASS MANUFACTURER'S RECOMMENDED ASSEMBLY.
6. SMOKE DOOR, PROVIDE SMOKE SEAL ON DOOR JAMB PERIMETER.
7. PROVIDE FINGER GUARDS PER DWG A-611
8. DETERMINE FRAME THROAT WIDTH FOR INTERIOR DOORS BY ACTUAL WIDTH OF PARTITION TYPE SCHEDULED. CONTRACTOR SHALL COORDINATE EACH FRAME WITH PARTITION TYPES THROUGHOUT (TYP.)
9. ALL EXTERIOR DOORS & FRAMES TO BE INSULATED.
10. EXT STORAGE ROOM DOORS TO BE PROVIDED WITH LOUVERS. REFER TO REMARKS IN DOOR SCHEDULE.

MATERIAL LEGEND:

ALUM	ALUMINUM
HM	HOLLOW METAL
SCW	SOLID CORE WOOD
GL-01	1" INSULATED, LOW E GLASS ASSEMBLY WITH LAMINATED INNER PANE. (SAFETY TEMPERED GLASS)
GL-02	1/4" MONOLITHIC TEMPERED GLASS (SAFETY GLASS)
GL-03	FIRE-PROTECTION-RATED GLASS.
GL-04	ACOUSTIC LAMINATED GLASS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

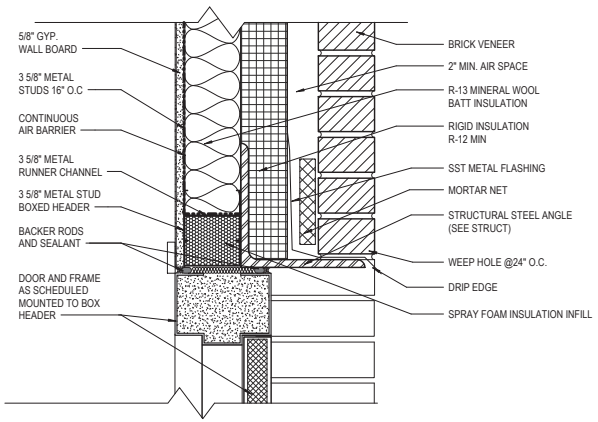
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

DOOR SCHEDULE, TYPES AND DETAILS

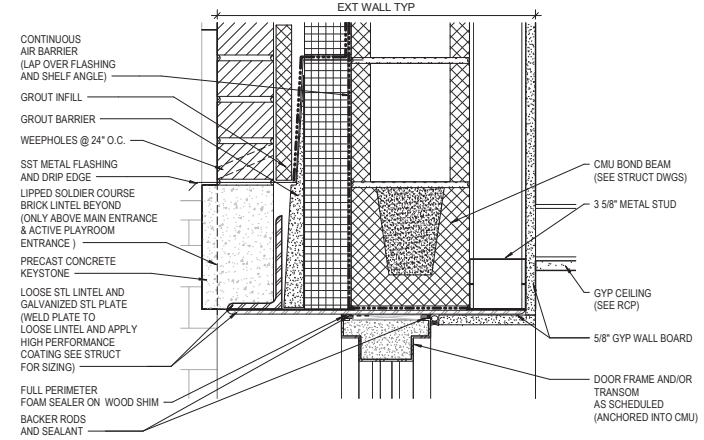
SHEET ID

A-610

PLOT DATE: 9/30/2025 12:39:05 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt



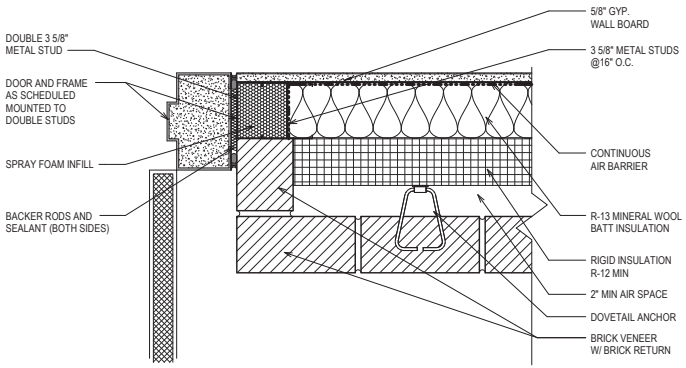
7 EXT DOOR HEAD (CORRIDOR EXIT)
3" = 1'-0"



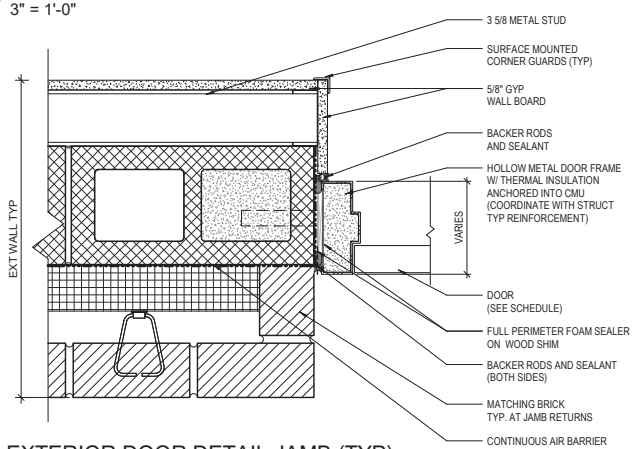
4 EXT DOOR HEAD DETAIL (TYP)
3" = 1'-0"

GENERAL NOTES

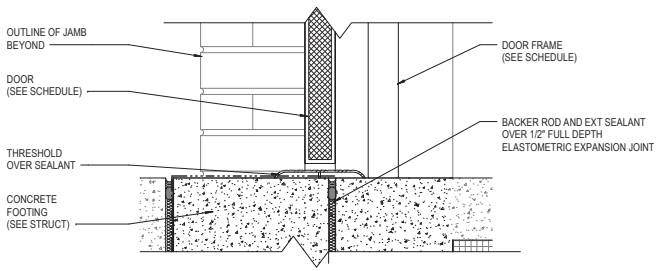
1. SEE FLOOR PLANS FOR DOOR QUANTITIES, LOCATIONS, AND SWINGS.
2. REFER TO SPECIFICATIONS FOR ANCHORING REQUIREMENTS.
3. THRESHOLDS SHALL BE FLUSH WITH ADJACENT FLOOR FINISHES AND FACE OF DOOR FRAME. EXPOSED EDGES OF FLOORING MATERIAL WILL NOT BE ACCEPTED.
4. FIELD VERIFY ALL OPENINGS PRIOR TO DOOR FABRICATION.
5. PROVIDE SEALANT AROUND FULL PERIMETER OF FRAMES, BOTH SIDES OF PARTITIONS, ETC.
6. REFER TO THE SPECIFICATIONS FOR DOOR HARDWARE.
7. DETERMINE FRAME THROAT WIDTH FOR INTERIOR DOORS BY ACTUAL WIDTH OF PARTITION TYPE SCHEDULED. CONTRACTOR SHALL COORDINATE EACH FRAME WITH PARTITIONS TYPES THROUGHOUT. (TYP)
8. SEE GLAZING SPEC FOR REQUIREMENTS AND EXACT THICKNESS.
9. GROUT AT DOOR FRAMES NOT SHOWN. PROVIDE GROUTED FRAMES FOR FIRE RATING PER SPECIFIED ASSEMBLY REQUIREMENTS.



8 EXT DOOR JAMB (CORRIDOR EXIT)
3" = 1'-0"

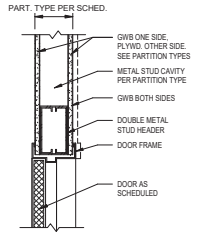


5 EXTERIOR DOOR DETAIL JAMB (TYP)
3" = 1'-0"

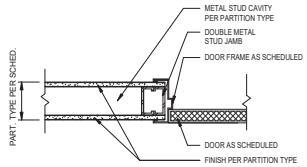


6 EXTERIOR DOOR DETAIL SILL (TYP)
3" = 1'-0"

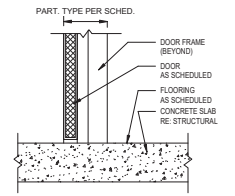
SCALE: 3" = 1'-0"



1 INTERIOR DOOR HEAD TYP
1 1/2" = 1'-0"



2 INTERIOR DOOR JAMB TYP
1 1/2" = 1'-0"



3 INTERIOR DOOR THRESHOLD TYP
1 1/2" = 1'-0"

SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:39:06 AM FILE LOCATION: R:\dms\297\FH-CDC-DMM-A-rvt

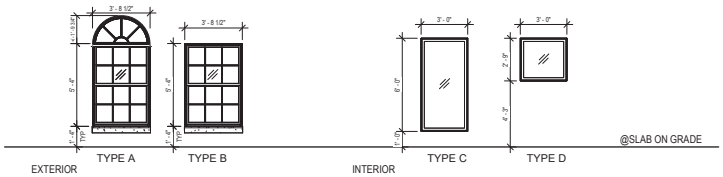
DESIGNED BY: JKM
DRAWN BY: MMA
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

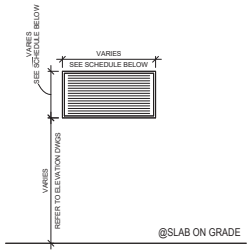
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

DOOR DETAILS

SHEET ID
A-611





WINDOW TYPES

1/4" = 1'-0"

LOUVER TYPES

1/4" = 1'-0"

0 2' 4' 8'

SCALE: 1/4" = 1'-0"

WINDOW SCHEDULE

Count	TYPE	R.O. Width	R.O. Height	Operation	Glazing Material	FRAME Material	DETAILS Head	DETAILS Jamb	DETAILS Sill	Sill Height	Head Height	WINDOW SHADE	Remarks (See Notes Below)
3	A	3' - 8 1/2"	+/-7'-1 3/4"	TOP OPERABLE	GL-01	AL	3	7	8	<varies>	<varies>	YES - SEE A-311/02	INSECT SCREEN @ EXTERIOR SIDE
26	B	3' - 8 1/2"	5' - 4"	TOP OPERABLE	GL-01	AL	6	7	8	1' - 4"	6' - 8"	YES - SEE A-613/06	INSECT SCREEN @ EXTERIOR SIDE
12	C	3' - 0"	6' - 0"	FIXED	GL-04	WD	4	4	4	1' - 0"	7' - 0"	NO	
20	D	3' - 0"	2' - 9"	FIXED	GL-04	WD	4	4	4	4' - 3"	7' - 0"	NO	

LOUVER SCHEDULE

Count	TYPE	R.O. Width	R.O. Height	Operation	FRAME Material	DETAILS Head	DETAILS Jamb	DETAILS Sill	Sill Height	Head Height	Remarks (See Notes Below)
1	E	2' - 0"	2' - 0"	FIXED	AL	1	2	4	10' - 0 1/16"	12' - 0 1/16"	LV-3 (SEE MECH)
1	E	3' - 0"	1' - 0"	FIXED	AL	1	2	4	10' - 0 1/16"	11' - 0 1/16"	LV-4 (SEE MECH)
1	E	3' - 0"	2' - 8"	FIXED	AL	1	2	4	10' - 0 1/16"	12' - 8 1/16"	LV-2 (SEE MECH)
1	E	6' - 0"	2' - 8"	FIXED	AL	1	2	4	10' - 0 1/16"	12' - 8 1/16"	LV-1 (SEE MECH)

WINDOW NOTES

1. ALL GLASS SHALL BE PROVIDED WITH A MAUFACTURER'S LABEL INDICATING THAT THE GLASS IS SAFETY GLASS.

2. INSECT SCREENS SHALL BE PROVIDED FOR EXTERIOR WINDOWS INSTALLED AT EXTERIOR SIDE. SECURE INSECT SCREENS WITH EXTERIOR METAL CLIPS.

3. WINDOWS SHALL COMPLY WITH THE ARMY STANDARD. EXTERIOR WINDOWS SHALL BE PROVIDED WITH A MANUAL LOCKING MECHANISM IN ADDITION TO THE SASH LATCH MECHANISM AND WITH A NON-POROUS, SMOOTH AND EASILY CLEANABLE SOLID SURFACE WINDOW SILL MOUNTED AS PER DETAILS AND DIMENSION PROVIDED ON SHEET A-613.

4. FOAM SEALER INSTALLED AROUND OPENINGS ARE NOT TO EXTEND BEYOND THE SHIM.

5. FIELD VERIFY ALL OPENING DIMENSIONS PRIOR TO FABRICATION OF LOUVERS.

6. ALL LOUVERS ARE 6" EXTRUDED ALUMINUM WINDDDRIVEN RAIN RESISTANT STATIONARY LOUVERS WITH BIRD AND INSECT SCREENING. LOUVERS SHALL BE AMCA 500-L AND AMCA 511 COMPLIANT.

7. SEAL ENTIRE PERIMETER OF WINDOWS AND LOUVERS.

8. LOUVER COLOR AND FNISH TO MATCH BRICK COLOR OF WALL.

9. REFER TO MECHANICAL DRAWINGS FOR ACTUAL LOCATIONS OF EQUIPMENT USING LOUVERS.

MATERIAL LEGEND:

ALUM	ALUMINUM
HM	HOLLOW METAL
SCW	SOLID CORE WOOD
GL-01	1" INSULATED, LOW E GLASS ASSEMBLY WITH LAMINATED INNER PANE. (SAFETY TEMPERED GLASS)
GL-02	1/4" MONOLITHIC TEMPERED GLASS (SAFETY GLASS)
GL-03	FIRE-PROTECTION-RATED GLASS.
GL-04	ACOUSTIC LAMINATED GLASS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

DESIGNED BY: JKM
DRAWN BY: MMA
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

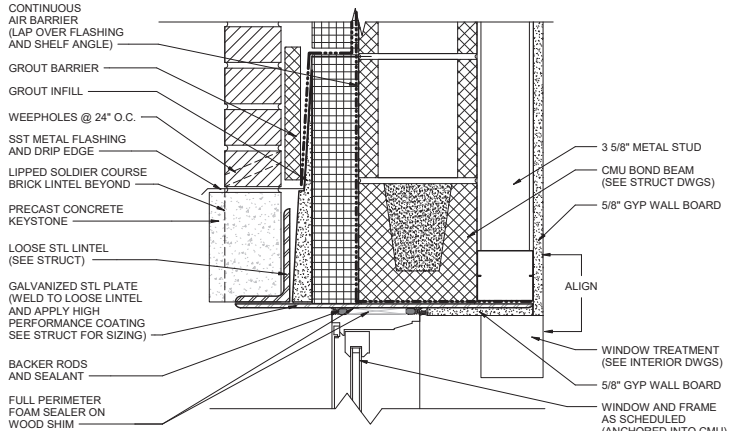
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75962

WINDOW SCHEDULE, TYPES AND DETAILS

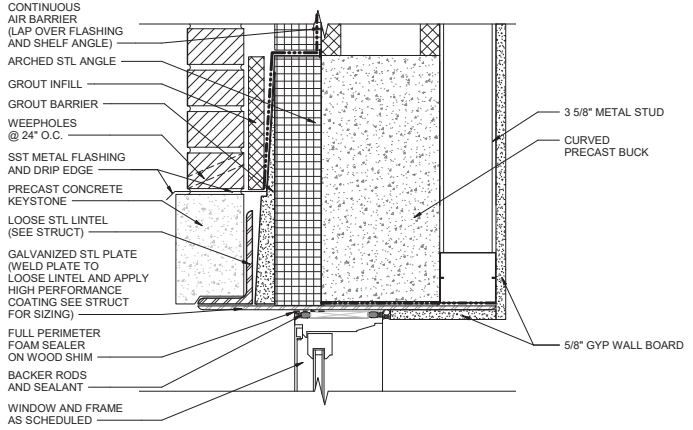
SHEET ID

A-612

PLOT DATE: 9/30/2025 12:39:08 AM FILE LOCATION: R:\dmd297\9\FH-CDC-DMM-A-r4



6 DOUBLE HUNG WINDOW HEAD DETAIL
3" = 1'-0"



3 ARCHED FIXED WINDOW HEAD DETAIL
3" = 1'-0"

WINDOW NOTES

1. ALL GLASS SHALL BE PROVIDED WITH A MAUFACTURER'S LABEL INDICATING THAT THE GLASS IS SAFETY GLASS.

2. INSECT SCREENS SHALL BE PROVIDED FOR EXTERIOR WINDOWS INSTALLED AT EXTERIOR SIDE. SECURE INSECT SCREENS WITH EXTERIOR METAL CLIPS.

3. WINDOWS SHALL COMPLY WITH THE ARMY STANDARD. EXTERIOR WINDOWS SHALL BE PROVIDED WITH A MANUAL LOCKING MECHANISM IN ADDITION TO THE SASH LATCH MECHANISM AND WITH A NON-POROUS, SMOOTH AND EASILY CLEANABLE SOLID SURFACE WINDOW SILL MOUNTED AS PER DETAILS AND DIMENSION PROVIDED ON SHEET A-613.

4. FOAM SEALER INSTALLED AROUND OPENINGS ARE NOT TO EXTEND BEYOND THE SHIM.

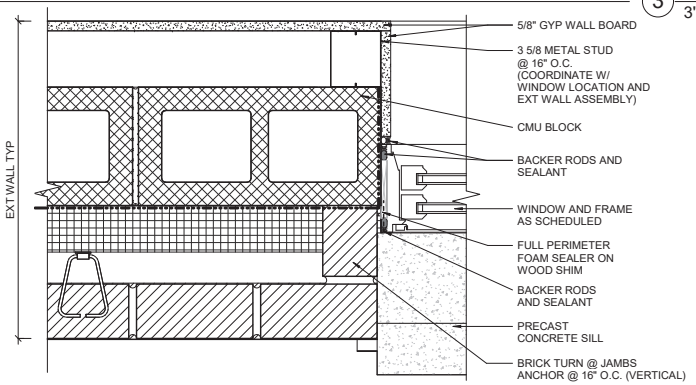
5. FIELD VERIFY ALL OPENING DIMENSIONS PRIOR TO FABRICATION OF LOUVERS.

6. ALL LOUVERS ARE 6" EXTRUDED ALUMINUM WIND0DRIVEN RAIN RESISTANT STATIONARY LOUVERS WITH BIRD AND INSECT SCREENING. LOUVERS SHALL BE AMCA 500-L AND AMCA 511 COMPLIANT.

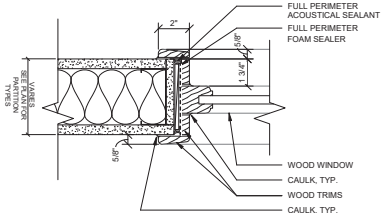
7. SEAL ENTIRE PERIMETER OF WINDOWS AND LOUVERS.

8. LOUVER COLOR AND FNISH TO MATCH BRICK COLOR OF WALL.

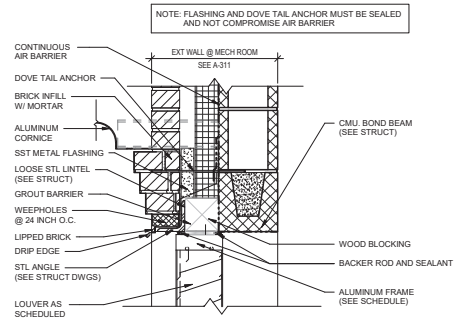
9. REFER TO MECHANICAL DRAWINGS FOR ACTUAL LOCATIONS OF EQUIPMENT USING LOUVERS.



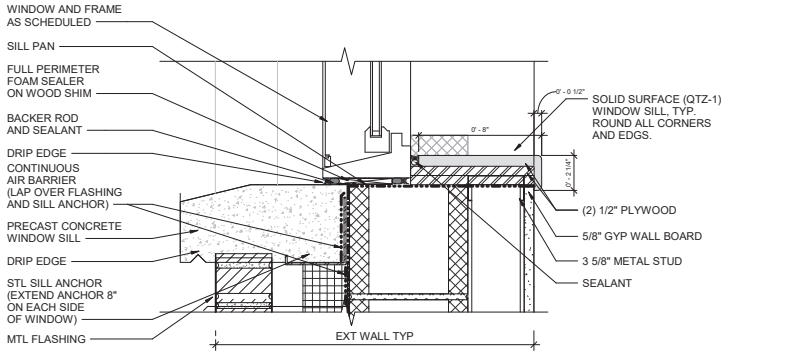
7 DOUBLE HUNG WINDOW JAMB DETAIL
3" = 1'-0"



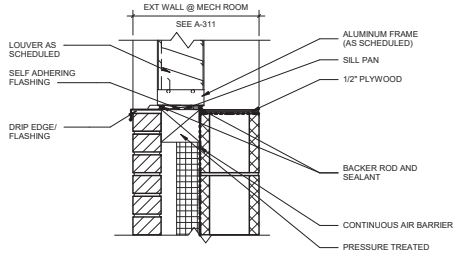
4 INT FIXED WINDOW HEAD, JAMB & SILL
1 1/2" = 1'-0"



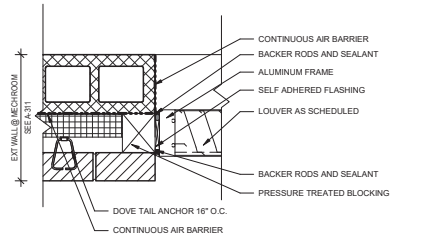
1 LOUVER HEAD DETAIL
1 1/2" = 1'-0"



8 DOUBLE HUNG WINDOW SILL DETAIL
3" = 1'-0"



5 LOUVER SILL DETAIL
1 1/2" = 1'-0"



2 LOUVER JAMB DETAIL
1 1/2" = 1'-0"

0 3" 6" 1'
SCALE: 3" = 1'-0"

0 6" 1' 2'
SCALE: 1 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

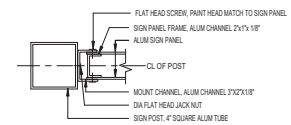
PLOT DATE: 9/30/2025 12:39:10 AM FILE LOCATION: R:\dmd\297\9\FH-CDC-DMM-A-rvt

DESIGNED BY: JKM
DRAWN BY: MMA
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

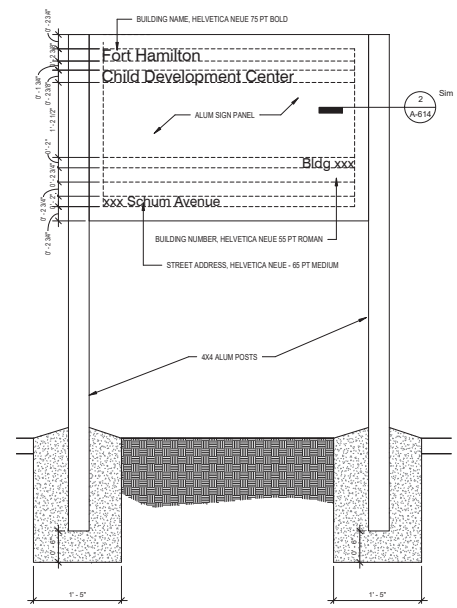
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
WINDOW DETAILS

SHEET ID
A-613



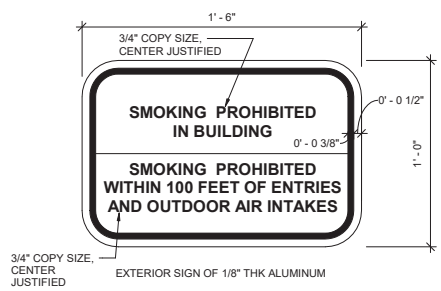
2 PANEL MOUNT DETAIL
3" = 1'-0"

0 3" 6" 1'
SCALE: 3" = 1'-0"



1 FREE STANDING BUILDING SIGN
1" = 1'-0"

0 6" 1' 2'
SCALE: 1" = 1'-0"



NOTE:
1. COORDINATE COLORS WITH FT HAMILTON DPW
2. *PLACE SIGN AT ALL PUBLIC ENTERANCES OF THE BUILDING 4'-0" ABOVE FINISH FLOOR ELEVATION

3 NO SMOKING SIGN DETAIL
3" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

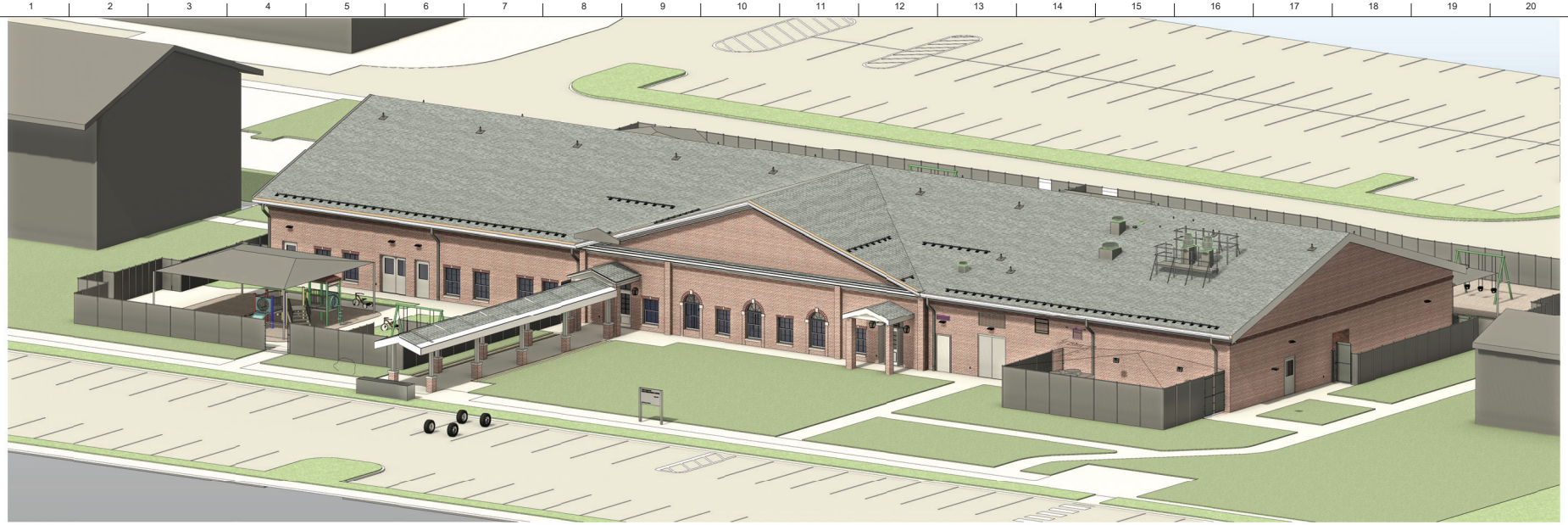
PLOT DATE: 9/30/2025 12:39:11 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

DESIGNED BY: JKM
DRAWN BY: JKM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

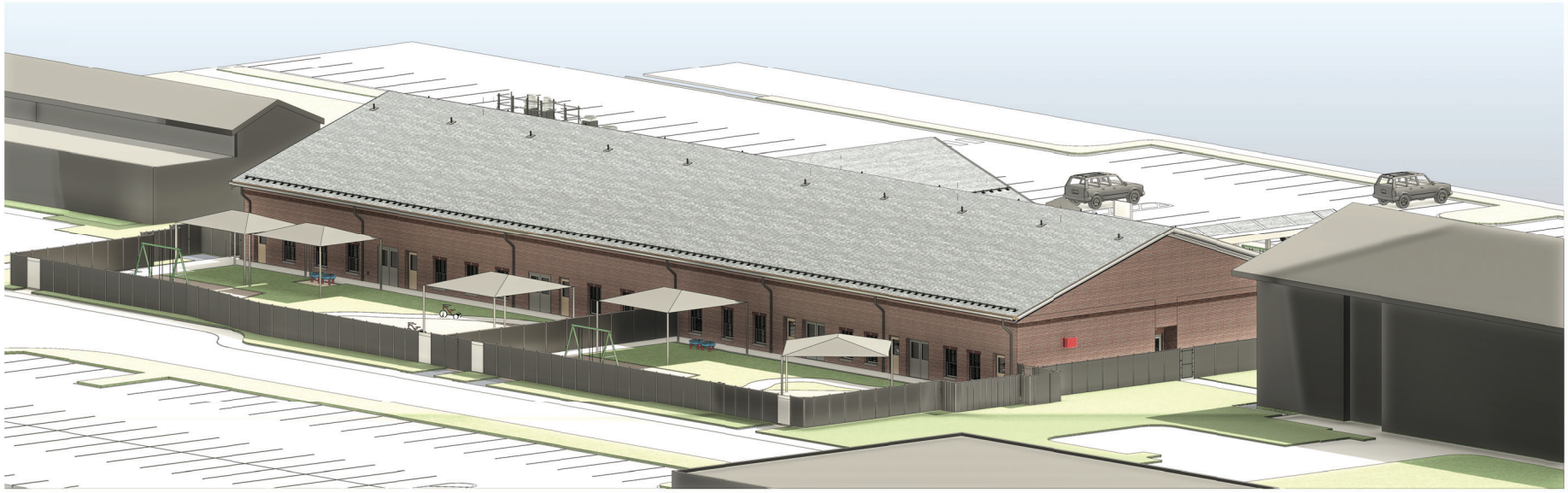
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
EXTERIOR SIGNAGE

SHEET ID
A-614



1 Aerial View Looking North West NOTE: RENDERING DOES NOT INCLUDE PLAYGROUND ACCESSORIES,AND LANDSCAPE



2 Aerial View Looking South West NOTE: RENDERING DOES NOT INCLUDE PLAYGROUND ACCESSORIES, AND LANDSCAPE

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DQ25R0010
CONTRACT NO.: W912DS19D0007

DESIGNED BY: JKM
DRAWN BY: MMA
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

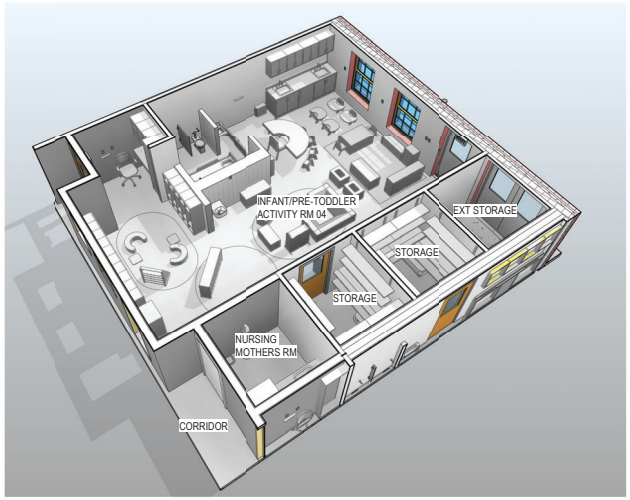
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

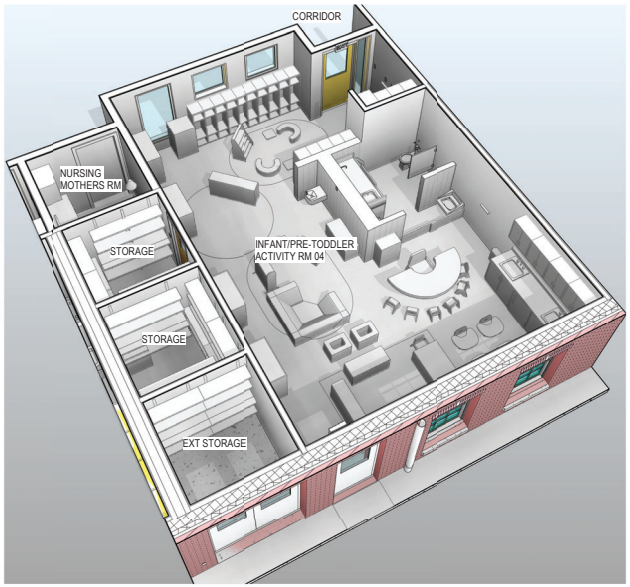
PERSPECTIVE VIEWS

SHEET ID
A-800

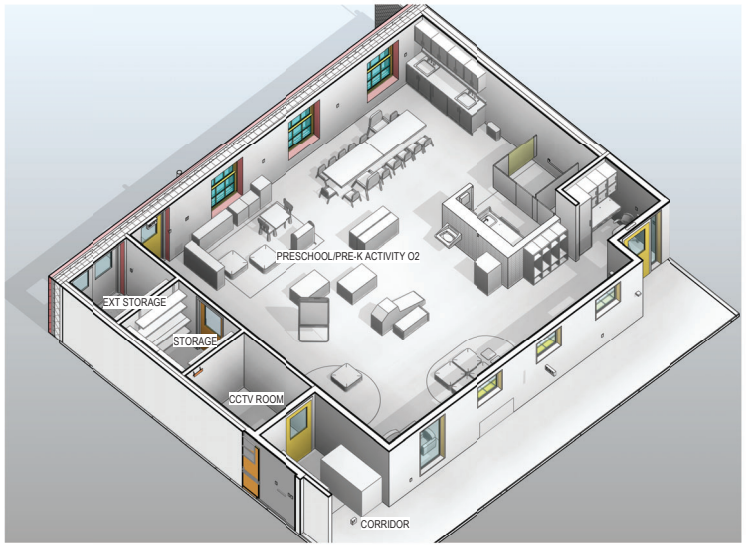
PLOT DATE: 9/30/2025 12:41:21 AM FILE LOCATION: R:\dms\297\9\FH-CDC-DMM-A.rvt



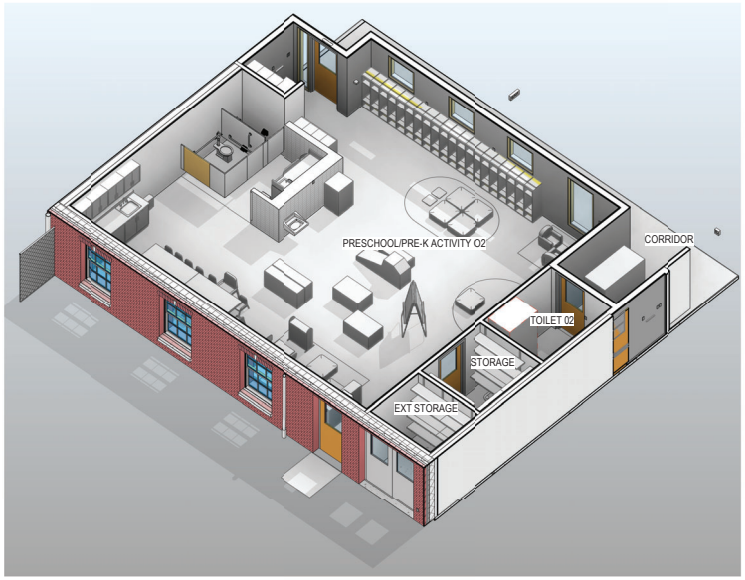
1 INFANT/PRE-TODDLER ACTIVITY ROOM 04 AERIAL VIEW 01



2 INFANT/PRE-TODDLER ACTIVITY ROOM 04 AERIAL VIEW 02



3 PRESCHOOL/PRE K ACTIVITY ROOM 02 AERIAL VIEW 02



4 PRESCHOOL/PRE K ACTIVITY ROOM 02 AERIAL VIEW 01

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:41:34 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
INTERIOR PERSPECTIVES

SHEET ID
A-801

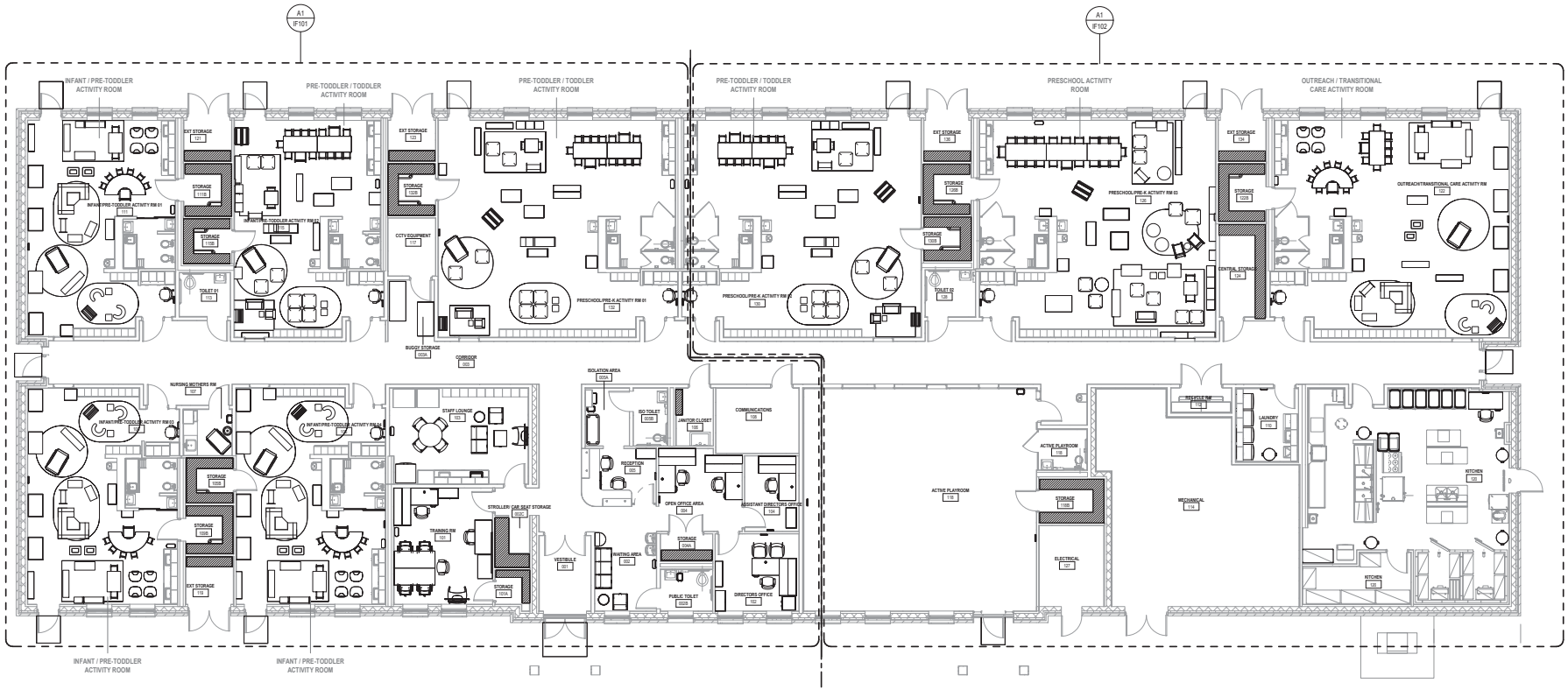
OVERALL FF&E PLAN GENERAL NOTES & LEGEND

FF&E PLAN LEGEND

CASEWORK SHELVES

GENERAL NOTES

1. REFER TO ENLARGED FF&E PLAN SHEETS FOR ROOM-BYROOM BREAKDOWNS OF FF&E ITEMS.
2. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & QUANTITIES.
3. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.



A1 OVERALL FF&E PLAN

SCALE: 1/8" = 1'-0"

8 0 8 16 24

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

PLAN NORTH

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0000

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

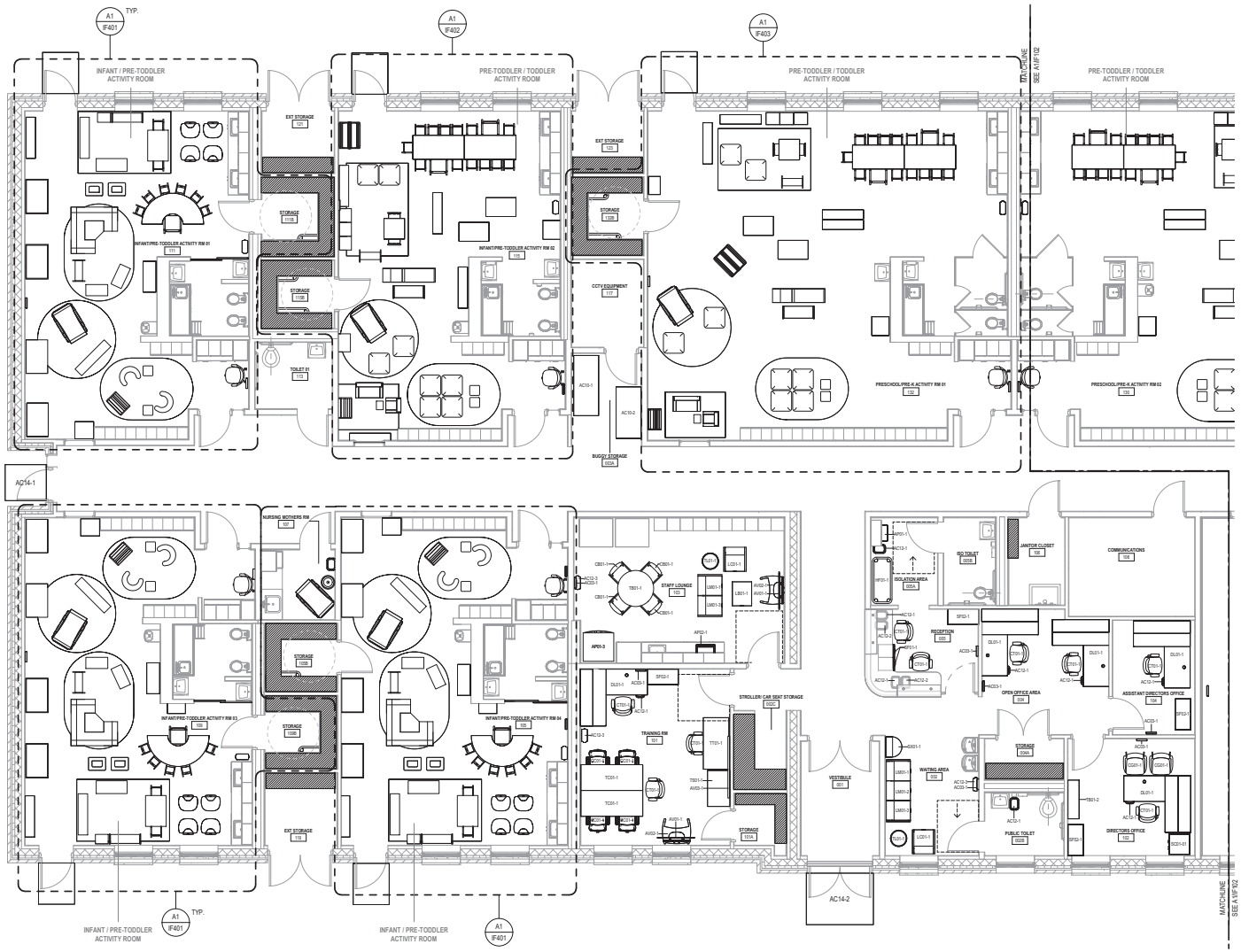
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

OVERALL FF&E PLAN

SHEET ID

IF100

Plot Date: 10/29/2025 11:50:44 AM File Path: C:\Users\SHEER\Documents\PH-CDC-DMM-FF&E_Rachel_Sierra.rvt



A1 ENLARGED INTERIOR FF&E PLAN - AREA A

SCALE: 3/16" = 1'-0"

FF&E GENERAL NOTES & LEGEND - PLAN AREA A

GENERAL NOTES

1. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & TOTAL QUANTITIES.
2. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.

ROOM-BY-ROOM FF&E LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
VESTIBULE		
AC14-2	LARGE WALK OFF MAT	1
CORRIDOR		
AC14-1	SMALL WALK OFF MAT	1
WAITING AREA + PUBLIC TOILET		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
AC12-3	TRASH CONTAINER, MEDIUM	1
LC01-1	LOUNGE CHAIR	1
LM01-1	MODULAR LOUNGE CHAIR, LEFT FACING	1
LM01-2	MODULAR LOUNGE CHAIR, ARMLESS	1
LM01-3	MODULAR LOUNGE CHAIR, RIGHT FACING	1
SX01-1	INFORMATION DESK	1
TL01-1	OCCASIONAL TABLE	1
RECEPTION		
AC12-1	WASTE BASKET, SMALL	2
AC12-2	RECYCLE BASKET, SMALL	2
CT01-1	ERGONOMIC TASK CHAIR	2
SF01-1	MOBILE PEDESTAL	2
SF02-1	4 HIGH LATERAL FILE	1
ISOLATION AREA		
AC12-1	WASTE BASKET, SMALL	2
AP01-1	MEDICAL REFRIGERATOR	1
HF01-1	STACKABLE COT, STANDARD	1
DIRECTOR'S OFFICE		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
CG01-1	GUEST CHAIR	2
CT01-1	ERGONOMIC TASK CHAIR	1
DL01-1	L SHAPED DESK	1
TB01-2	CONSOLE TABLE	1
SC01-1	STORAGE TOWER	1
SF02-1	4 HIGH LATERAL FILE	1
ASSISTANT DIRECTOR'S OFFICE		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
CT01-1	ERGONOMIC TASK CHAIR	1
DL01-1	L SHAPED DESK	1
SF02-1	4 HIGH LATERAL FILE	1
OPEN OFFICE		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	2
CT01-1	ERGONOMIC TASK CHAIR	2
DL01-1	L SHAPED DESK	2
TRAINING ROOM		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
AC12-3	TRASH CONTAINER, MEDIUM	1
AV01-1	65" SMART TV	1
AV02-1	MOBILE LARGE TV CART	1
AV03-1	PRESENTATION BOARD	1
CC01-1	TASK CHAIR, CONFERENCE	4
CT01-1	ERGONOMIC TASK CHAIR	3
DL01-1	L SHAPED DESK	1
SF02-1	4 HIGH LATERAL FILE	1
TC01-1	TRAINING TABLES - CONFERENCE	2
TS01-1	LAMINATING STAND	1
TT01-1	TRAINING TABLE W/MODESTY PANEL	1
STAFF LOUNGE		
AC03-1	CLASSROOM CLOCK	1
AC12-3	WASTE BASKET, SMALL	1
AP01-3	REFRIGERATOR FREEZER	1
AP02-1	MICROWAVE	1
AV01-1	65" SMART TV	1
AV02-1	MOBILE LARGE TV CART	1
CB01-1	BREAKROOM CHAIR, ARMLESS METAL	4
LB01-1	LOUNGE OTTOMAN	1
LC01-1	LOUNGE CHAIR	1
LM01-1	MODULAR LOUNGE CHAIR, LEFT FACING	1
LM01-3	MODULAR LOUNGE CHAIR, RIGHT FACING	1
TB01-1	ROUND TABLE w/X BASE	1
TL01-1	OCCASIONAL TABLE	1
BUGGY STORAGE		
AC10-1	BYE BYE BUGGY, 4 SEAT	1
AC10-2	BYE BYE BUGGY, 6 SEAT	1

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	10% SUBMISSION	10/14/2022

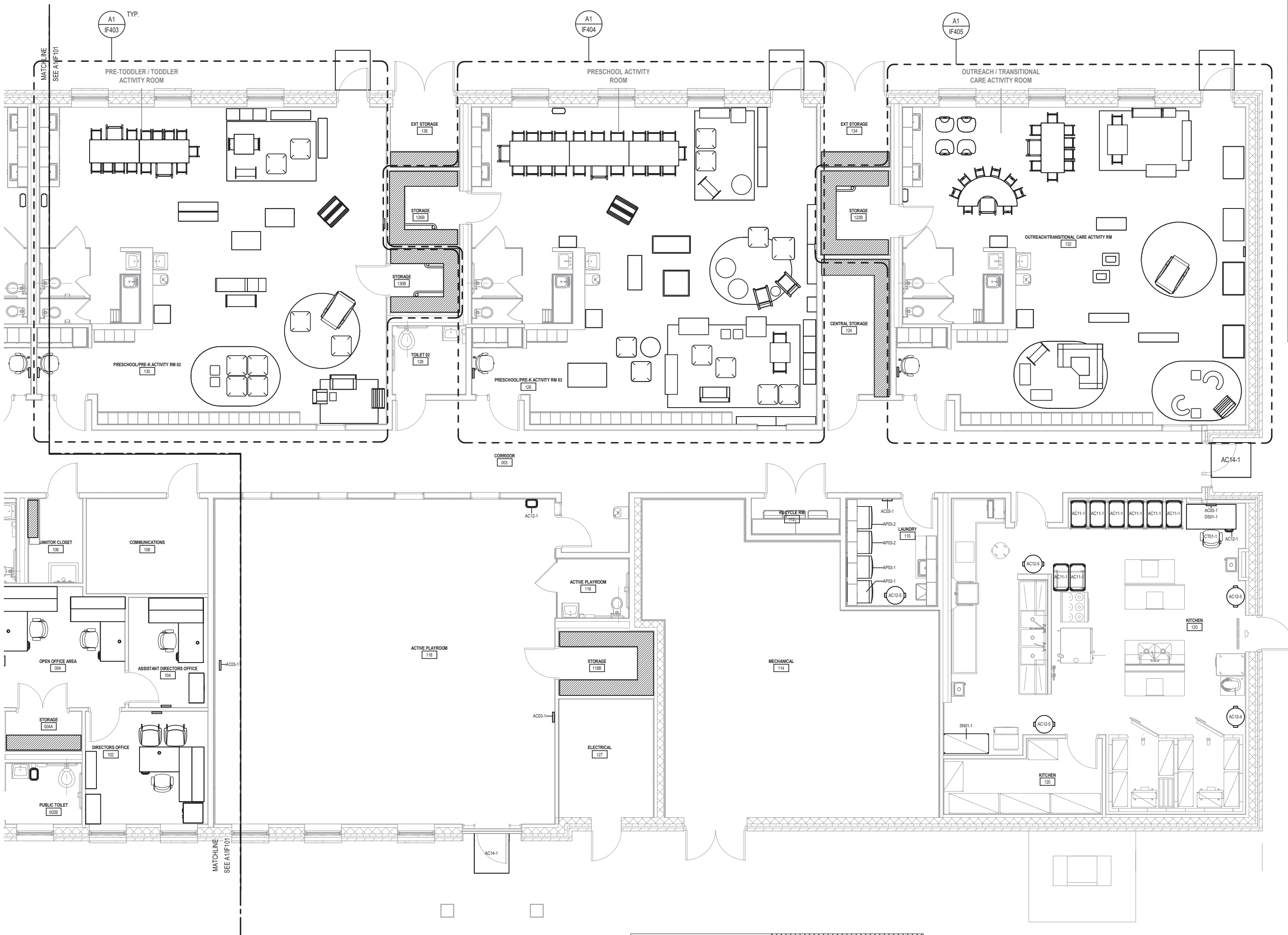
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS-25-R-0001
CONTRACT NO.: W912DS19D0001
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682
FF&E PLAN - AREA A

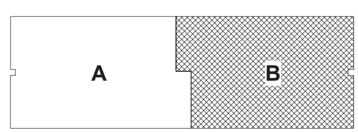
SHEET ID
IF101

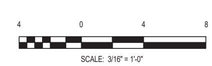
File Path: C:\Users\RS\REVIDocuments\HH-CDC-DAM-FE_Revised Items.rvt
Plot Date: 10/29/2025 11:50:43 AM

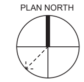


A1 PARTIAL INTERIOR FURNITURE PLAN - AREA B

SCALE: 3/16" = 1'-0"







FF&E GENERAL NOTES & LEGEND - PLAN AREA B

GENERAL NOTES

1. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & TOTAL QUANTITIES.
2. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.

ROOM-BY-ROOM FF&E LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
KITCHEN		
AC03-1	CLASSROOM CLOCK	1
AC11-1	3 SHELF UTILITY CART	8
AC12-1	WASTE BASKET, SMALL	1
AC12-4	32 GALLON TRASH CONTAINER	1
AC12-5	32 GALLON TRASH CONTAINER/LID/DOLLY	3
CT01-1	ERGONOMIC TASK CHAIR	1
DS01-1	SINGLE PEDESTAL DESK, METAL LAMINATE	1
SN01-1	WIRE SHELVING	13
LAUNDRY		
AC03-1	CLASSROOM CLOCK	1
AC12-5	32 GALLON TRASH CONTAINER/LID/DOLLY	1
AP03-1	FRONT LOAD WASHING MACHINE	2
AP03-2	FRONT LOAD DRYER	2
ACTIVE PLAYROOM		
AC03-1	CLASSROOM CLOCK	2
AC12-1	WASTE BASKET, SMALL	1
AC14-1	SMALL WALK OFF MAT	1
CORRIDOR		
AC14-1	SMALL WALK OFF MAT	1

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

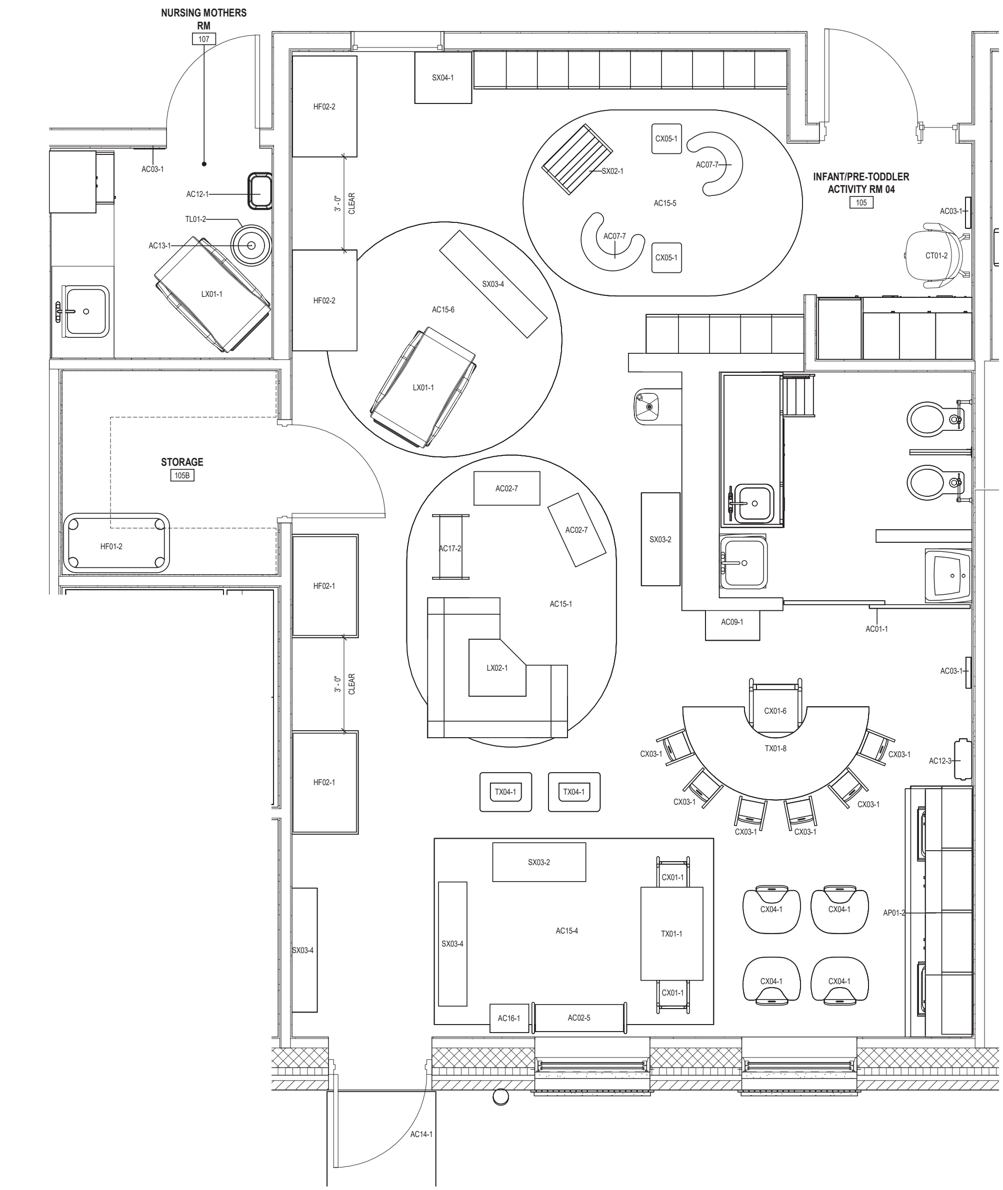
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

FF&E PLAN - AREA B

SHEET ID

IF102

Plot Date: 10/29/2025 11:50:46 AM File Path: C:\Users\ISHEER\Documents\FH-CDC-DMM-FFE_Rachel.Sierra.rvt



A1 TYPICAL INFANT / PRE-TODDLER ACTIVITY ROOM - FF&E PLAN

SCALE: 1/2" = 1'-0"

2 0 2 4

SCALE: 1/2" = 1'-0"

INFANT / PRE-TODDLER ACTIVITY ROOM FF&E LEGEND

FF&E PLAN LEGEND

CASEWORK SHELVES

GENERAL NOTES

1. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & QUANTITIES.
2. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.

ROOM-BY-ROOM FF&E LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
AC01-1	SECURITY GATE	1
AC02-5	TOT-EXPLORER STORAGE	1
AC02-7	WALKAROUND BIN	2
AC03-1	CLASSROOM CLOCK	2
AC07-7	SIT-U-UP SUPPORT SEAT	2
AC09-1	WHEELED HAMPER	1
AC12-3	TRASH CONTAINER, MEDIUM	1
AC14-1	SMALL WALK OFF MAT	1
AC15-1	RUG, 123 ABC BUTTERFLY	1
AC15-4	RUG, ANIMAL PATCHWORK	1
AC15-5	RUG, TRANQUIL TREES	1
AC15-6	RUG, SEASCAPE	1
AC16-1	TODDLER REFRIGERATOR	1
AC17-2	TODDLER DRESS UP CENTER WITH MIRROR	1
AP01-2	UNDERCOUNTER REFRIGERATOR	1
CT01-2	TASK CHAR	1
CX01-1	CHUNKY STACK CHAIR - 6.5"	2
CX01-6	CHUNKY STACK CHAIR - 17.5"	1
CX03-1	TODDLER STACK CHAIR - 6", SET OF 2	3
CX04-1	HIGH CHAIRRIE PREMIUM 5"H	4
CX05-1	GO ANYWHERE CHAIR	2
HF01-2	STACKABLE COT, TODDLER	9
HF02-1	BACKSAFE CRIB WITH CLEAR VIEW ENDS	2
HF02-2	EVACUATION CRIB W/CLEAR VIEW ENDS	2
LX01-1	GLIDER/ROCKER	1
LX02-1	COZY CORNER	1
SX02-1	BOOK DISPLAY SHELF	1
SX03-2	PULL UP STORAGE	2
SX03-4	5-COMPARTMENT STORAGE UNIT, 24"H	3
SX04-1	AUDIO CENTER	1
TX01-1	CHUNKY RECTANGLE TABLE 24 X 36	1
TX01-8	CHUNKY HALF MOON TABLE 36 X 72	1
TX04-1	WATERPROOF PLAY TABLE	2
ADDITIONAL INFANT / PRE-TODDLER FF&E (NOT TAGGED ON PLAN)		
AC02-1	CLEAR STORAGE BINS, SET OF 20	2
AC02-2	STORAGE BIN, BLUE	12
AC02-3	CLEAR STORAGE BIN LID	10
AC02-4	PLASTIC WOVEN BASKETS, SET OF 10	1
BL01-1	JERSEY COMPACT CRIB SHEET	8
BL01-3	TODDLER PREMIUM COT SHEET	18
BL02-1	PREMIUM COT BLANKET	18
NURSING MOTHER'S ROOM		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
AC13-1	TABLE LAMP	1
LX01-1	GLIDER/ROCKER	1
TL01-2	SMALL OCCASIONAL TABLE	1

***NOTE: FOR ALL FF&E ITEMS NOT TAGGED ON THE PLAN, CROSS REFERENCE FF&E PACKAGE FOR QUANTITY BREAKDOWNS BY ROOM**

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

NOT FOR CONSTRUCTION

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: MAY 16, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

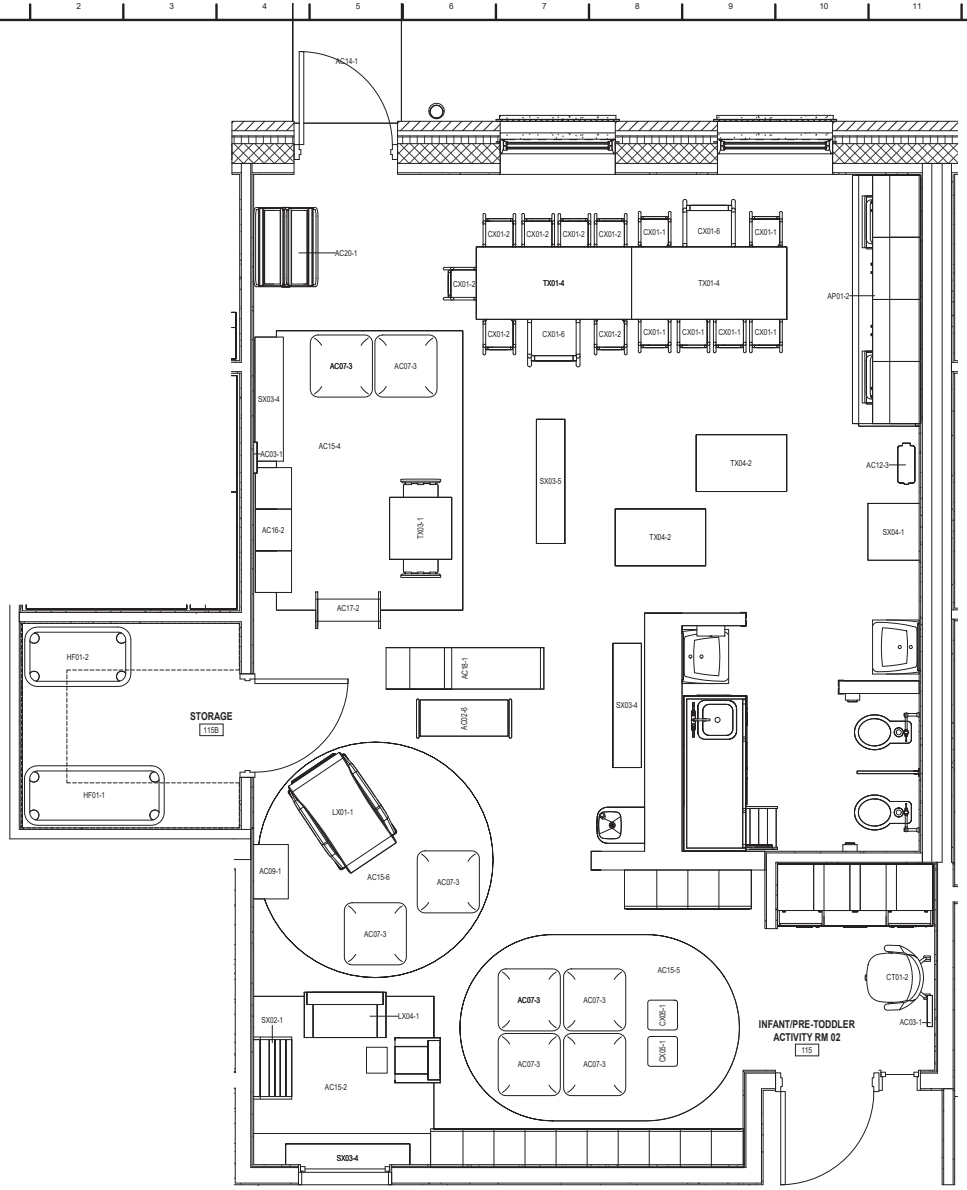
Plot Date: 9/26/2025 8:59:13 AM File Path: C:\Users\ISHEER\Documents\FH-CDC-DMM-FFE_Rachel.Sierra.rvt

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

TYPICAL INFANT / PRE-TODDLER ACTIVITY ROOM - ENLARGED FF&E PLAN

SHEET ID

IF401



A1 SMALL PRE-TODDLER / TODDLER ACTIVITY ROOM - ENLARGED FF&E PLAN

SCALE: 1/2" = 1'-0"

2 0 2 4

SCALE: 1/2" = 1'-0"

PRE-TODDLER / TODDLER ACTIVITY ROOM FF&E LEGEND

FF&E PLAN LEGEND

CASEWORK SHELVES

GENERAL NOTES

1. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & QUANTITIES.
2. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.

ROOM-BY-ROOM FF&E LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
AC02-6	SEE ALL STORAGE	1
AC03-1	CLASSROOM CLOCK	2
AC07-3	PILLOW, SET OF 4	2
AC09-1	WHEELED HAMPER	1
AC12-3	TRASH CONTAINER, MEDIUM	1
AC14-1	SMALL WALK OFF MAT	1
AC15-2	RUG, ALPHABET FARM CARPET	1
AC15-4	RUG, ANIMAL PATCHWORK	1
AC15-5	RUG, TRANQUIL TREES	1
AC15-6	RUG, SEASCAPE	1
AC16-2	KITCHEN UNITS, TOLDER	1
AC17-2	TODDLER DRESS UP CENTER WITH MIRROR	1
AC18-1	TODDLER SLIDE WITH STAIRS	1
AC20-1	ART EASEL, ADJUSTABLE, 8-16"H	1
AP01-2	UNDERCOUNTER REFRIGERATOR	1
CT01-2	TASK CHAR	1
CX01-1	CHUNKY STACK CHAIR - 6.5"	6
CX01-2	CHUNKY STACK CHAIR - 7.5"	7
CX01-6	CHUNKY STACK CHAIR - 17.5"	2
CX05-1	GO ANYWHERE CHAIR	2
HF01-1	STACKABLE COT, STANDARD	6
HF01-2	STACKABLE COT, TODDLER	7
LX01-1	GLIDER/ROCKER	1
LX04-1	MODERN UPHOLSTERED FURNITURE SET - SOFA, OTTOMAN, & CHAIR	1
SX02-1	BOOK DISPLAY SHELF	1
SX03-4	5-COMPARTMENT STORAGE UNIT, 24"H	3
SX03-5	5-COMPARTMENT STORAGE UNIT, 30"H	1
SX04-1	MOBILE TEACHING CABINET	1
TX01-4	CHUNKY RECTANGLE TABLE 30 X 60	2
TX03-1	TABLE & CHAIR SET, 12" CHAIRS	1
TX04-2	SAND & WATER TABLE, 18" H	2
	ADDITIONAL FF&E (NOT TAGGED ON PLAN)	
AC02-1	CLEAR STORAGE BINS, SET OF 20	2
AC02-3	CLEAR STORAGE BIN LID	10
AC02-4	PLASTIC WOVEN BASKETS, SET OF 10	1
AC04-1	DRY ERASE BOARDS - SET OF 12	1
AC08-1	WASHABLE MESH BAGS, SET OF 6	1
BL01-2	STANDARD PREMIUM COT SHEET	12
BL01-3	TODDLER PREMIUM COT SHEET	14
BL02-1	PREMIUM COT BLANKET	24

***NOTE: FOR ALL FF&E ITEMS NOT TAGGED ON THE PLAN, CROSS REFERENCE FF&E PACKAGE FOR QUANTITY BREAKDOWNS BY ROOM**

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: MAY 16, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

NOT FOR CONSTRUCTION

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

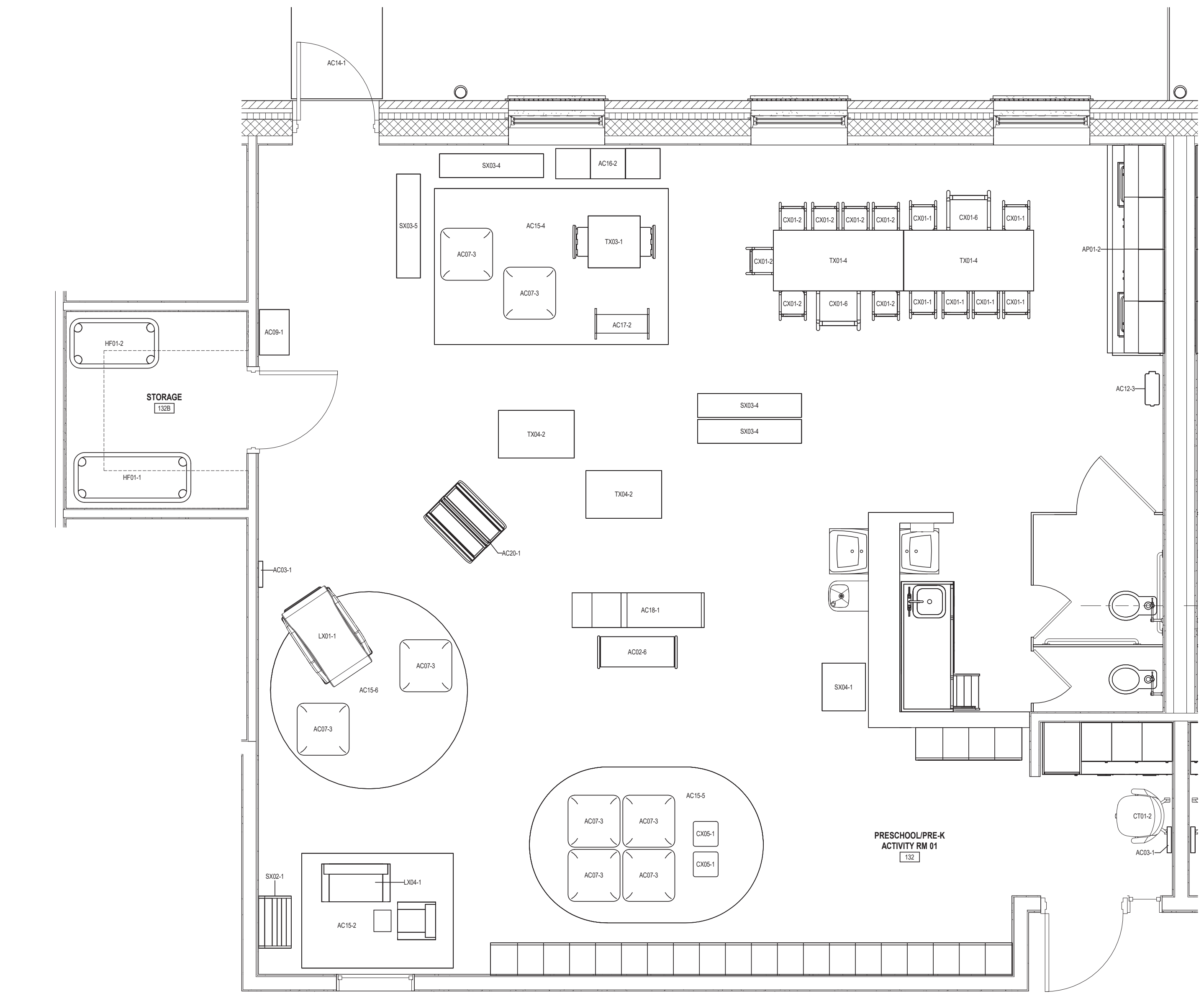
SMALL PRE-TODDLER / TODDLER ACTIVITY ROOM - ENLARGED FF&E PLAN

SHEET ID

IF402

Plot Date: 9/26/2025 8:59:15 AM

File Path: C:\Users\BHEBR\Documents\PH-CDC-DMM-FF&E_Rachel_Berna.rvt



A1 TYP. LARGE PRE-TODDLER / TODDLER ACTIVITY ROOM - ENLARGED FF&E PLAN

SCALE: 1/2" = 1'-0"

PRE-TODDLER / TODDLER ACTIVITY ROOM FF&E LEGEND

FF&E PLAN LEGEND

CASEWORK SHELVES

GENERAL NOTES

1. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & QUANTITIES.
2. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.

ROOM-BY-ROOM FF&E LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
AC02-6	SEE ALL STORAGE	1
AC03-1	CLASSROOM CLOCK	2
AC07-3	PILLOW, SET OF 4	2
AC09-1	WHEELED HAMPER	1
AC12-3	TRASH CONTAINER, MEDIUM	1
AC14-1	SMALL WALK OFF MAT	1
AC15-2	RUG, ALPHABET FARM CARPET	1
AC15-4	RUG, ANIMAL PATCHWORK	1
AC15-5	RUG, TRAINQUIL TREES	1
AC15-6	RUG, SEASCAPE	1
AC16-2	KITCHEN UNITS, TOLDER	1
AC17-2	TODDLER DRESS UP CENTER WITH MIRROR	1
AC18-1	TODDLER SLIDE WITH STAIRS	1
AC20-1	ART EASEL, ADJUSTABLE, 8-16"H	1
AP01-2	UNDERCOUNTER REFRIGERATOR	1
CT01-2	TASK CHAR	1
CX01-1	CHUNKY STACK CHAIR - 6.5"	6
CX01-2	CHUNKY STACK CHAIR - 7.5"	7
CX01-6	CHUNKY STACK CHAIR - 17.5"	2
CX05-1	GO ANYWHERE CHAIR	2
HF01-1	STACKABLE COT, STANDARD	6
HF01-2	STACKABLE COT, TODDLER	7
LX01-1	GLIDER/ROCKER	1
LX04-1	MODERN UPHOLSTERED FURNITURE SET - SOFA, OTTOMAN & CHAIR	1
SX02-1	BOOK DISPLAY SHELF	1
SX03-4	5-COMPARTMENT STORAGE UNIT, 24"H	3
SX03-5	5-COMPARTMENT STORAGE UNIT, 30"H	1
SX04-1	MOBILE TEACHING CABINET	1
TX01-4	CHUNKY RECTANGLE TABLE 30 X 60	2
TX03-1	TABLE & CHAIR SET, 12" CHAIRS	1
TX04-2	SAND & WATER TABLE, 18" H	2
	ADDITIONAL FF&E (NOT TAGGED ON PLAN)	
AC02-1	CLEAR STORAGE BINS, SET OF 20	2
AC02-3	CLEAR STORAGE BIN LID	10
AC02-4	PLASTIC WOVEN BASKETS, SET OF 10	1
AC04-1	DRY ERASE BOARDS - SET OF 12	1
AC08-1	WASHABLE MESH BAGS, SET OF 6	1
BL01-2	STANDARD PREMIUM COT SHEET	12
BL01-3	TODDLER PREMIUM COT SHEET	14
BL02-1	PREMIUM COT BLANKET	24

***NOTE: FOR ALL FF&E ITEMS NOT TAGGED ON THE PLAN, CROSS REFERENCE FF&E PACKAGE FOR QUANTITY BREAKDOWNS BY ROOM**

2 0 2 4

SCALE: 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

File Path: C:\Users\ISHEER\Documents\FH-CDC-DMM-FFE_Rachel.Sanna.rvt

Plot Date: 9/26/2025 8:59:16 AM

ISSUE DATE: MAY 16, 2025

SOLICITATION NO.: W912DS23F0031

CONTRACT NO.: W912DS19D000

DESIGNED BY: RS

DRAWN BY: RS

CHECKED BY: CC

SUBMITTED BY:

SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

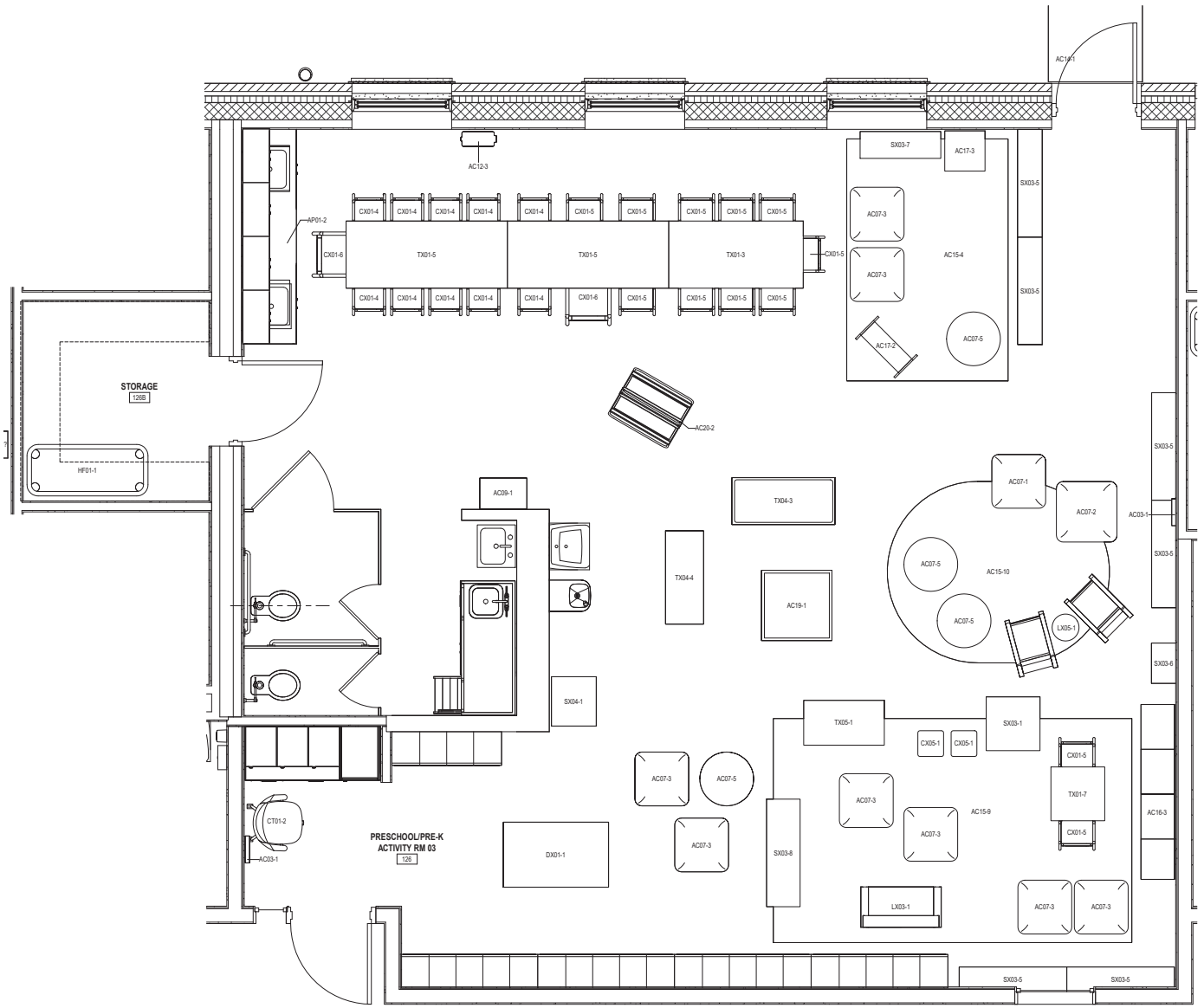
NOT FOR CONSTRUCTION

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

TYPICAL LARGE PRE-TODDLER / TODDLER ACTIVITY ROOM - ENLARGED FF&E PLAN

SHEET ID

IF403



PRESCHOOL ACTIVITY ROOM FF&E LEGEND

FF&E PLAN LEGEND

CASEWORK SHELVES

GENERAL NOTES

1. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & QUANTITIES.
2. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.

ROOM-BY-ROOM FF&E LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
AC03-1	CLASSROOM CLOCK	2
AC07-1	PILLOW, GREEN	1
AC07-2	PILLOW, YELLOW	1
AC07-5	SOFT SEATS, SET OF 4 OR 6	1
AC07-3	PILLOW, SET OF 4	2
AC09-1	WHEELED HAMPER	1
AC12-3	TRASH CONTAINER, MEDIUM	1
AC14-1	SMALL WALK OFF MAT	1
AC15-4	RUG, ANIMALS PATCHWORK	1
AC15-9	RUG, READING BY THE BOOK	1
AC15-10	RUG, SEATING SHAPES	1
AC16-3	KITCHEN UNITS	1
AC17-2	TODDLER DRESS UP CENTER WITH MIRROR	1
AC17-3	DRESS UP CENTER WITH MIRROR	1
AC19-1	PLAY HOUSE CUBE WITH MAT	1
AC20-2	ART EASEL, ADJUSTABLE 36" - 48"	2
AP01-2	UNDERCOUNTER REFRIGERATOR	1
CT01-2	TASK CHAIR	1
CX01-4	CHUNKY STACK CHAIR - 11.5"	10
CX01-5	CHUNK STACK CHAIR - 13.5"	12
CX01-6	CHUNKY STACK CHAIR - 17.5"	2
CX05-1	GO ANYWHERE CHAIR	2
DX01-1	WRITING DESK	1
HF01-1	STACKABLE COT, STANDARD	22
LX03-1	MODERN VINYL COUCH	1
LX05-1	PAIR OF ROCKERS & TABLE - CHILD	1
SX03-1	4-SIDED STORY BOOK CENTER	1
SX03-5	5-COMPARTMENT STORAGE UNIT, 30"H	6
SX03-6	NARROW 3-SHELF STORAGE	1
SX03-7	3-SHELF STORAGE	1
SX03-8	20-BIN STORAGE UNIT	1
SX04-1	MOBILE TEACHING CABINET	1
TX01-3	CHUNKY RECTANGLE TABLE 30 X 48	1
TX01-5	CHUNKY RECTANGLE TABLE 30 X 72	2
TX01-7	CHUNKY SQUARE TABLE 24 X 24	1
TX04-3	SAND & WATER TABLE, 24"H	1
TX04-4	SAND & WATER TABLE, DELUXE	1
TX05-1	WOODEN WORKBENCH	1
	ADDITIONAL FF&E (NOT TAGGED ON PLAN)	
AC02-1	CLEAR STORAGE BINS, SET OF 20	2
AC02-3	CLEAR STORAGE BIN LID	10
AC02-4	PLASTIC WOVEN BASKETS, SET OF 10	2
AC04-1	DRY ERASE BOARDS - SET OF 12	1
AC08-1	WASHABLE MESH BAGS, SET OF 6	3
BL01-2	STANDARD PREMIUM COT SHEET	40
BL02-1	PREMIUM COT BLANKET	40

***NOTE: FOR ALL FF&E ITEMS NOT TAGGED ON THE PLAN, CROSS REFERENCE FF&E PACKAGE FOR QUANTITY BREAKDOWNS BY ROOM**

2 0 2 4

SCALE: 1/2" = 1'-0"

A1 PRESCHOOL ACTIVITY ROOM - ENLARGED FF&E PLAN

SCALE: 1/2" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	09/27/2024
	35% SUBMISSION	04/30/2023
	10% SUBMISSION	10/15/2023

File Path: C:\Users\HEIDI\Documents\HQ-CDC-DMP-FE_Rachel Sierra-A1

Plot Date: 10/29/2025 11:29:53 AM

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS19D0001
CONTRACT NO.: W912DS19D0001

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

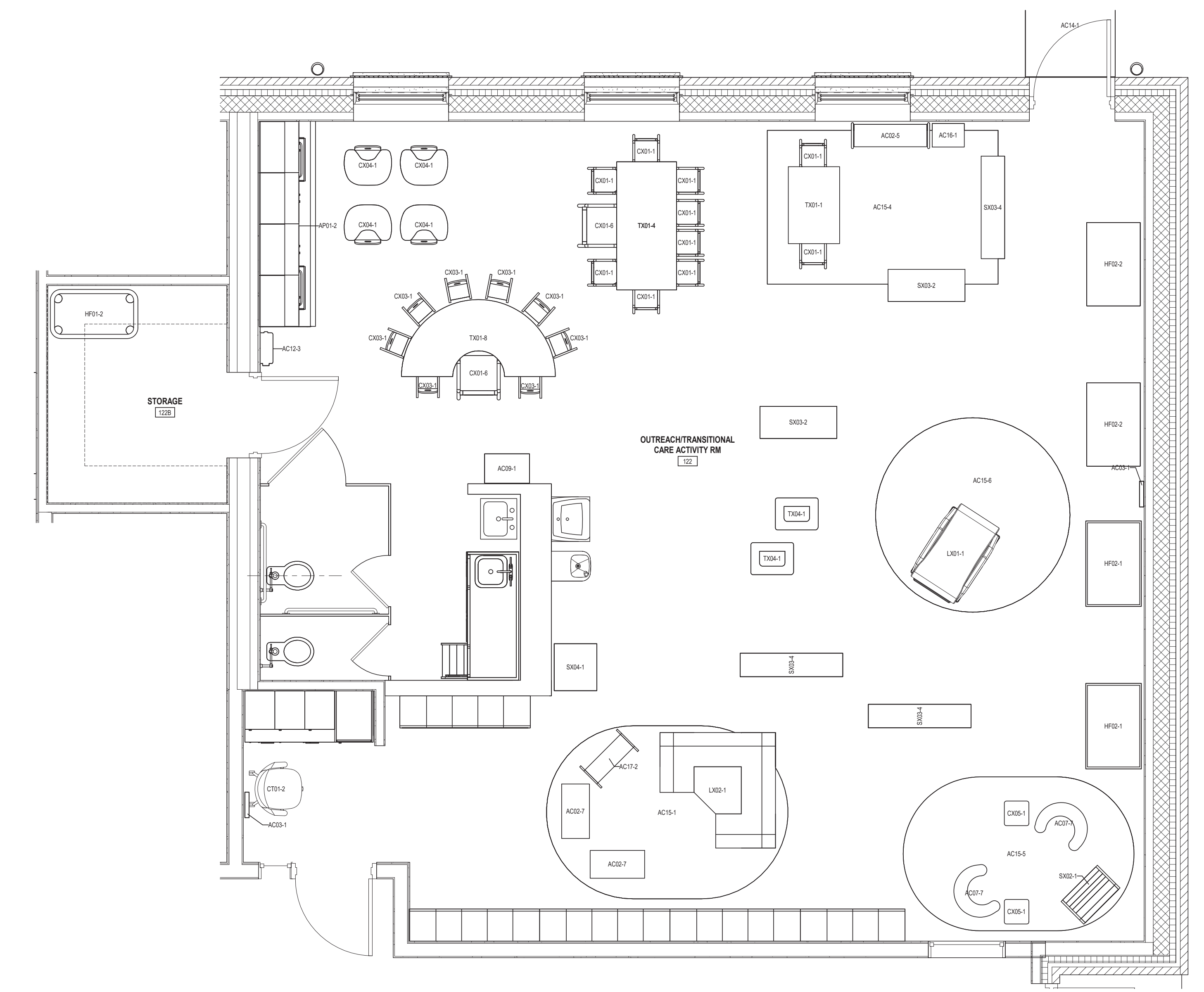
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

PRESCHOOL ACTIVITY ROOM - ENLARGED FF&E PLAN

SHEET ID

IF404



A1 OUTREACH / TRANSITIONAL CARE ACTIVITY ROOM - ENLARGED FF&E PLAN

SCALE: 1/2" = 1'-0"

OUTREACH / TRANSITIONAL CARE ACTIVITY ROOM FF&E LEGEND

FF&E PLAN LEGEND

CASEWORK SHELVES

GENERAL NOTES

1. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & QUANTITIES.
2. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.

ROOM-BY-ROOM FF&E LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
AC02-5	TOT-EXPLORER STORAGE	1
AC02-7	WALKAROUND BIN	2
AC03-1	CLASSROOM CLOCK	2
AC07-7	SIT-U-UP SUPPORT SEAT	2
AC09-1	WHEELED HAMPER	1
AC12-3	TRASH CONTAINER, MEDIUM	1
AC14-1	SMALL WALK OFF MAT	1
AC15-1	RUG, 123 ABC BUTTERFLY	1
AC15-4	RUG, ANIMALS PATCHWORK	1
AC15-5	RUG, TRANQUIL TREES	1
AC15-6	RUG, SEASCAPE	1
AC16-1	TODDLER REFRIGERATOR	1
AC17-2	TODDLER DRESS UP CENTER WITH MIRROR	1
AP01-2	UNDERCOUNTER REFRIGERATOR	1
CT01-2	TASK CHAR	1
CX01-1	CHUNKY STACK CHAIR - 6.5"	10
CX01-6	CHUNKY STACK CHAIR - 17.5"	2
CX03-1	TODDLER STACK CHAIR - 6", SET OF 2	4
CX04-1	HIGH CHAIRRIE PREMIUM 5"H	4
CX05-1	GO ANYWHERE CHAIR	2
HF01-2	STACKABLE COT, TODDLER	24
HF02-1	BACKSAFE CRIB WITH CLEAR VIEW ENDS	2
HF02-2	EVACUATION CRIB W/CLEAR VIEW ENDS	2
LX01-1	GLIDER/ROCKER	1
LX02-1	COZY CORNER	1
SX02-1	BOOK DISPLAY SHELF	1
SX03-2	PULL UP STORAGE	2
SX03-4	5-COMPARTMENT STORAGE UNIT, 24"H	3
SX04-1	MOBILE TEACHING CABINET	1
TX01-1	CHUNKY RECTANGLE TABLE 24 X 36	1
TX01-4	CHUNKY RECTANGLE TABLE 30 X 60	1
TX01-8	CHUNKY HALF MOON TABLE 36 X 72	1
TX04-1	WATERPROOF PLAY TABLE	2
ADDITIONAL FF&E (NOT TAGGED ON PLAN)		
AC02-1	CLEAR STORAGE BINS, SET OF 20	2
AC02-2	STORAGE BIN, BLUE	12
AC02-3	CLEAR STORAGE BIN LID	10
AC02-4	PLASTIC WOVEN BASKETS, SET OF 10	1
AC02-8	WASHABLE MESH BAGS, SET OF 6	1
BL01-1	JERSEY COMPACT CRIB SHEET	8
BL01-3	TODDLER PREMIUM COT SHEET	24
BL02-1	PREMIUM COT BLANKET	24

***NOTE: FOR ALL FF&E ITEMS NOT TAGGED ON THE PLAN, CROSS REFERENCE FF&E PACKAGE FOR QUANTITY BREAKDOWNS BY ROOM**

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: MAY 16, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

NOT FOR CONSTRUCTION

Plot Date: 9/26/2025 8:59:19 AM File Path: C:\Users\SHEER\Documents\FH-CDC-DMM-FFE_Rachel.Sierra.rvt

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

OUTREACH / TRANSITIONAL CARE ACTIVITY ROOM - ENLARGED FF&E PLAN

SHEET ID

IF405

FURNITURE, FIXTURES, & EQUIPMENT (FF&E) LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
ANCILLARY		
AC01-1	2-IN-1 SWING SECURITY GATE	3
AC02-1	CLEAR STORAGE BINS, SET OF 20	14
AC02-2	STORAGE BIN, BLUE	48
AC02-3	CLEAR STORAGE BIN LID	80
AC02-4	PLASTIC WOVEN BASKETS, SET OF 10	9
AC02-5	TOT-EXPLORER STORAGE	4
AC02-6	SEE ALL STORAGE	3
AC02-7	WALKAROUND BIN	8
AC03-1	CLASSROOM CLOCK	28
AC04-1	DRY ERASE BOARDS - SET OF 12	4
AC07-1	PILLOW, GREEN	1
AC07-2	PILLOW, YELLOW	1
AC07-3	PILLOW, SET OF 4	8
AC07-5	SOFT SEATS, SET OF 4 OR 6	1
AC07-7	SIT-U-UP SUPPORT SEAT	8
AC08-1	WASHABLE MESH BAGS, SET OF 6	7
AC09-1	WHEELED HAMPER	8
AC10-1	BYE BYE BUGGY, 4 SEAT	1
AC10-2	BYE BYE BUGGY, 6 SEAT	1
AC11-1	3 SHELF UTILITY CART	6
AC11-2	4 SHELF UTILITY CART	1
AC12-1	WASTE BASKET, SMALL	13
AC12-2	RECYCLE BASKET, SMALL	2
AC12-3	TRASH CONTAINER, MEDIUM	10
AC12-4	32 GALLON TRASH CONTAINER	1
AC12-5	32 GALLON TRASH CONTAINER/LID/DOLLY	4
AC13-1	TABLE LAMP	1
AC14-1	SMALL WALK OFF MAT	11
AC14-2	LARGE WALK OFF MAT	1
AC15-1	RUG, 123 ABC BUTTERFLY	4
AC15-2	RUG, ALPHABET FARM CARPET	3
AC15-4	RUG, ANIMALS PATCHWORK	8
AC15-5	RUG, TRANQUIL TREES	7
AC15-6	RUG, SEASCAPE	7
AC15-9	RUG, READING BY THE BOOK	1
AC15-10	RUG, SEATING SHAPES	1
AC16-1	TODDLER REFRIGERATOR	4
AC16-2	KITCHEN UNITS, TOLDER	3
AC16-3	KITCHEN UNITS	1
AC17-2	TODDLER DRESS UP CENTER WITH MIRROR	8
AC17-3	DRESS UP CENTER WITH MIRROR	1
AC18-1	TODDLER SLIDE WITH STAIRS	3
AC19-1	PLAY HOUSE CUBE WITH MAT	1
AC20-1	ART EASEL, ADJUSTABLE, 8-16"H	3
AC20-2	ART EASEL, ADJUSTABLE 36" - 48"	2
APPLIANCES		
AP01-1	MEDICAL REFRIGERATOR	1
AP01-2	UNDERCOUNTER REFRIGERATOR	8
AP01-3	REFRIGERATOR FREEZER	1
AP02-1	MICROWAVE	1
AP03-1	FRONT LOAD WASHING MACHINE	2
AP03-2	FRONT LOAD DRYER	2
AUDIO / VISUAL EQUIPMENT		
AV01-1	65" SMART TV	2
AV02-1	MOBILE LARGE TV CART	2
AV03-1	PRESENTATION BOARD	1
BEDDING / LINENS		
BL01-1	JERSEY COMPACT CRIB SHEET	32
BL01-2	STANDARD PREMIUM COT SHEET	76
BL01-3	TODDLER PREMIUM COT SHEET	120
BL02-1	PREMIUM COT BLANKET	190
CHAIRS		
CB01-1	BREAKROOM CHAIR, ARMLESS METAL	4
CC01-1	TASK CHAR, CONFERENCE	6
CG01-1	GUEST CHAIR	2
CT01-1	ERGONOMIC TASK CHAIR	10
CT01-2	TASK CHAR	8
CX01-1	CHUNKY STACK CHAIR - 6.5"	34
CX01-2	CHUNKY STACK CHAIR - 7.5"	21
CX01-4	CHUNKY STACK CHAIR - 11.5"	10
CX01-5	CHUNK STACK CHAIR - 13.5"	12
CX01-6	CHUNKY STACK CHAIR - 17.5"	16
CX03-1	TODDLER STACK CHAIR - 6", SET OF 2	13
CX04-1	HIGH CHAIRRIE PREMIUM 5"H	16
CX05-1	GO ANYWHERE CHAIR	16
DESKS		
DL01-1	L SHAPED DESK	5
DS01-1	SINGLE PEDESTAL DESK, METAL LAMINATE	1
DX01-1	WRITING DESK	1
COTS / CRIBS		
HF01-1	STACKABLE COT, STANDARD	41
HF01-2	STACKABLE COT, TODDLER	72
HF02-1	BACKSAFE CRIB WITH CLEAR VIEW ENDS	8
HF02-2	EVACUATION CRIB W/CLEAR VIEW ENDS	8

ITEM CODE	DESCRIPTION	QUANTITY
LOUNGE FURNITURE		
LB01-1	LOUNGE OTTOMAN	2
LC01-1	LOUNGE CHAIR	2
LM01-1	MODULAR LOUNGE CHAIR, LEFT FACING	2
LM01-2	MODULAR LOUNGE CHAIR, ARMLESS	2
LM01-3	MODULAR LOUNGE CHAIR, RIGHT FACING	2
LX01-1	GLIDER/ROCKER	9
LX02-1	COZY CORNER	4
LX03-1	MODERN VINYL - COUCH	1
LX04-1	LIVING ROOM SET	3
LX05-1	ROCKERS & TABLE - CHILD	1
STORAGE		
SC01-1	STORAGE TOWER	1
SF01-1	MOBILE PEDESTAL	2
SF02-1	4 HIGH LATERAL FILE	4
SN01-1	WIRE SHELVING	1
SX01-1	INFORMATION DESK	1
SX02-1	BOOK DISPLAY SHELF	7
SX03-1	4-SIDED STORY BOOK CENTER	1
SX03-2	PULL UP STORAGE	8
SX03-4	5-COMPARTMENT STORAGE UNIT, 24"H	21
SX03-5	5-COMPARTMENT STORAGE UNIT, 30"H	9
SX03-6	NARROW 3-SHELF STORAGE	1
SX03-7	3-SHELF STORAGE	1
SX03-8	20-BIN STORAGE UNIT	1
SX04-1	MOBILE TEACHING CABINET	8
TABLES		
TB01-1	ROUND TABLE w/X BASE	1
TB01-2	CONSOLE TABLE	1
TC01-1	TRAINING TABLE - CONFERENCE	2
TL01-1	OCCASIONAL TABLE	2
TL01-2	SMALL OCCASIONAL TABLE	1
TS01-1	LAMINATING STAND	1
TT01-1	TRAINING TABLE W/MODESTY PANEL	1
TX01-1	CHUNKY RECTANGLE TABLE 24 X 36	4
TX01-4	CHUNKY RECTANGLE TABLE 30 X 60	7
TX01-4	CHUNKY RECTANGLE TABLE 30 X 72	2
TX01-7	CHUNKY SQUARE TABLE 24 X 24	1
TX01-8	CHUNKY HALF MOON TABLE 36 X 72	4
TX03-1	TABLE & CHAIR SET, 12" CHAIRS	3
TX04-1	WATERPROOF PLAY TABLE	8
TX04-2	SAND & WATER TABLE, DOUBLE	6
TX04-3	SAND & WATER TABLE, 24"H	1
TX04-4	SAND & WATER TABLE, DELUXE	1
TX05-1	WOODEN WORKBENCH	1

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	09/27/2024
	35% SUBMISSION	04/03/2023
	10% SUBMISSION	10/14/2022

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS-25-R-0000
CONTRACT NO.: W912DS19D0001

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

FF&E LEGEND

SHEET ID

IF601

File Path: C:\Users\RS\REVIT\Document\HH-CDC-DAM1-FE_Rachel.Sierra.rvt

Plot Date: 10/29/2025 11:50:58 AM

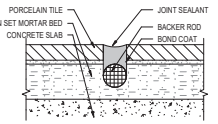
FINISH PLAN LEGEND & SHEET NOTES

FLOORING TYPES LEGEND

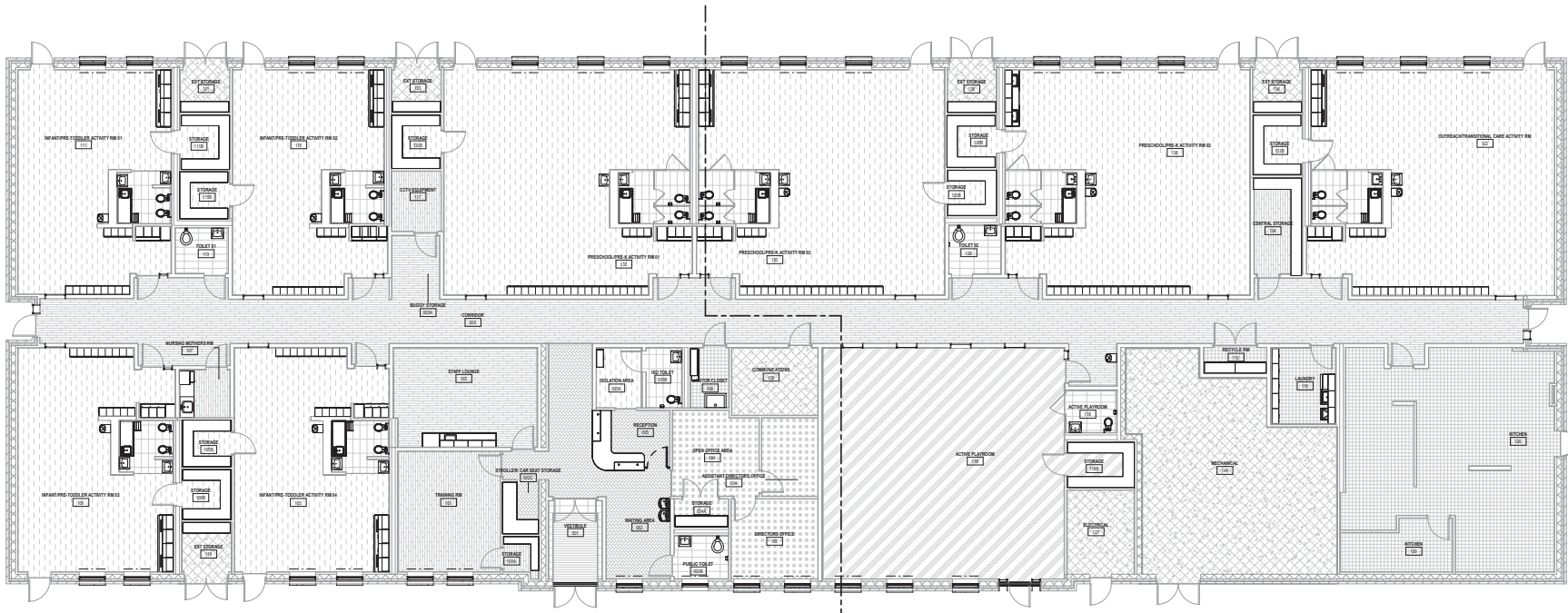
LVT -1	LUXURY VINYL TILE	SC-1	SEALED CONCRETE
LVT-1	LUXURY VINYL TILE HERRINGBONE INSTALL	SC-2	STATIC DISSIPATIVE SEALED CONCRETE
SV-1	SHEET VINYL ROLL	WM-1	WALK-OFF MAT
CPT-1	CARPET TILE	-	WINDOW SHADES
ATHL-1	ATHLETIC FLOORING		
PT-1	PORCELAIN TILE		
QT-1	QUARRY TILE		

GENERAL NOTES

1. SEE INTERIOR FINISH PLANS, ELEVATIONS, AND ROOM Finish Legend FOR CLARIFICATION ON LIMITS AND LOCATIONS OF FINISHES.
2. ALL INTERIOR FINISHES ARE TO BE IN COMPLIANCE WITH ALL CODES, NATIONAL AND LOCAL.
3. PROVISIONS OF CHAPTER 8 OF THE APPLICABLE BUILDING CODE SHALL GOVERN THE USE OF MATERIALS AS INTERIOR FINISHES BY LIMITING THE ALLOWABLE FLAMESPREAD AND SMOKE MINIMUM INTERIOR FINISH CLASSIFICATION FOR OCCPANCY TYPE & SPRINKLED EXITS = CLASS C, EXIT ACCESS = CLASS B, AND OTHER SPACES = CLASS C.
4. BID ALL FINISHES AS SPECIFIED. ANY SUBSTITUTIONS MUST BE APPROVED BY THE ARCHITECT PRIOR TO SUBMISSION FOR PRICING.
5. COORDINATE LEAD TIMES AND MANUFACTUER RECOMMENDED ACCLIMATION TIME FOR ALL FINISHES AT RECEIPT OF CONSTRUCTION DRAWINGS. NOTIFY THE ARCHITECT IMMEDIATELY IF ANY LEAD TIMES ARE EXCESSIVE AND JEOPARDIZE THE CONSTRUCTION SCHEDULE.
6. INSPECT ALL FINISHES UPON ARRIVAL TO THE JOB SITE FOR DEFECTS AND DYE LOT CONSISTENCY. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DEFECTS PRIOR TO INSTALLATION.
7. INSTALL ALL FINISHES PER MANUFACTURER'S INSTRUCTIONS. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY INSTALLATION PROBLEMS.
8. DO NOT INSTALL FINISHES UNDER CONDITIONS WHICH WOULD JEOPARDIZE THE QUALITY OF WORK.CONDUCT MOISTURE TESTING OF THE SLAB IN A TIMELY MANNER AS NOT TO DELAY THE INSTALLATION OF FLOORING FINISHES. INCLUDE TESTING AND TIME FOR INTERPRETATION OF RESULTS IN THE PROJECT SCHEDULE. IF CONDITIONS DO NOT MEET THE MANUFACTURER STANDARD REQUIREMENTS, NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING. CONTACT MANUFACTUER TO RECEIVE WRITTEN INSTRUCTIONS FOR REQUIRED SEALERS AND TREATMENT FOR THE FLOOR. IF WORK IS NOT COMPLETED PER MANUFACTURER'S RECOMMENTED METHODS AND PRODUCTIONS, THE CONTRACTOR WILL BE HELD FULLY RESPONSIBLE.
9. PREPARE SURFACES APPROPRIATELY TO RECEIVE THE SPECIFIED FINISH.
9. INSPECT FLOOR PRIOR TO ORDERING MATERIALS AND AGAIN PRIOR TO THEIR INSTALLATION. PATCH AND REPAIR ALL IMPERFECTIONS PRIOR TO THE INSTALLATION OF FLOOR FINISH.
10. VARIATIONS IN FLOOR FLATNESS IN EXCESS OF 1/2" FOR EVERY 10'-0" SHALL BE LEVELED.
11. ALL FLOORING FINISHES CHANGES TO RECEIVE TRANSITION STRIPS, U.N.O. REFER TO FINISH PLAN, TRANSTIONS DETAILS, AND INTERIOR FINISH LEGEND.
12. ALL FLOORING FINISH CHANGES TO BE FLUSH. FILL FLOOR TO A MAXIMUM SLOPE OF 1/4" PER 12'-0" TO ALLOW A FLUSH TRANSITION.



L16 PORCELAIN TILE ON CONSTRUCTION JOINT
SCALE: 3" = 1'-0"



A1 OVERAL INTERIOR FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"

8 0 8 16
SCALE: 1/8" = 1'-0"

PLAN NORTH

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	09/27/2024
	35% SUBMISSION	04/03/2023
	10% SUBMISSION	10/15/2022

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS-25-R-0001
CONTRACT NO.: W912DS19D0001
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

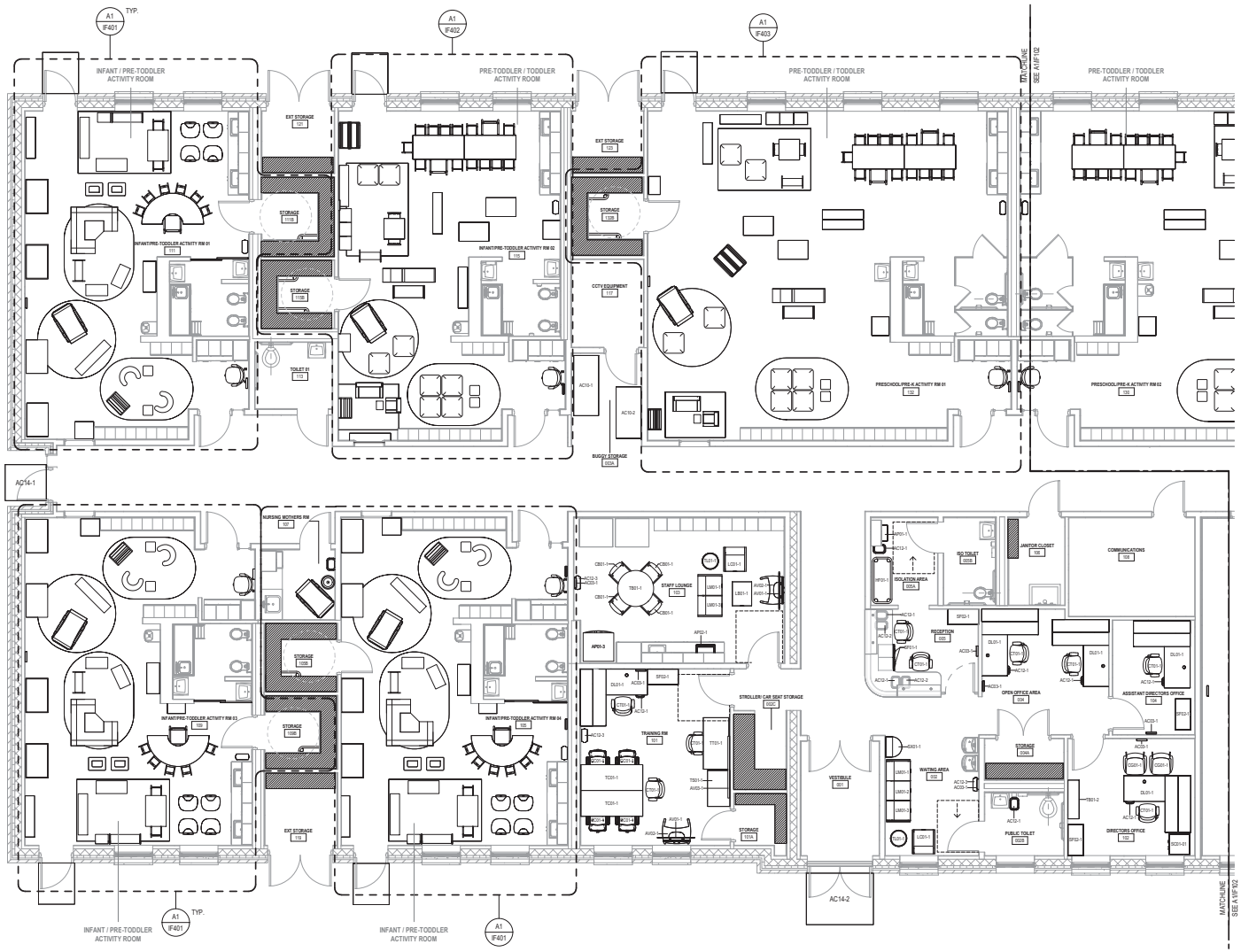
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

OVERALL INTERIOR FLOOR FINISH PLAN

SHEET ID
IN100

File Path: C:\Users\RS\REVIDocuments\HH-CDC-DAM-FE_Revised_Items.rvt
Plot Date: 10/29/2025 11:50:59 AM



A1 ENLARGED INTERIOR FF&E PLAN - AREA A

SCALE: 3/16" = 1'-0"

FF&E GENERAL NOTES & LEGEND - PLAN AREA A

GENERAL NOTES

1. REFER TO FF&E LEGEND ON SHEET IF601 FOR COMPLETE LIST OF FF&E ITEMS & TOTAL QUANTITIES.
2. CONTRACTOR TO VERIFY NEW ELECTRICAL DEVICE LOCATIONS WITH ALL NEW FURNITURE PRIOR TO INSTALLATION.

ROOM-BY-ROOM FF&E LEGEND

ITEM CODE	DESCRIPTION	QUANTITY
VESTIBULE		
AC14-2	LARGE WALK OFF MAT	1
CORRIDOR		
AC14-1	SMALL WALK OFF MAT	1
WAITING AREA + PUBLIC TOILET		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
AC12-3	TRASH CONTAINER, MEDIUM	1
LC01-1	LOUNGE CHAIR	1
LM01-1	MODULAR LOUNGE CHAIR, LEFT FACING	1
LM01-2	MODULAR LOUNGE CHAIR, ARMLESS	1
LM01-3	MODULAR LOUNGE CHAIR, RIGHT FACING	1
SX01-1	INFORMATION DESK	1
TL01-1	OCCASIONAL TABLE	1
RECEPTION		
AC12-1	WASTE BASKET, SMALL	2
AC12-2	RECYCLE BASKET, SMALL	2
CT01-1	ERGONOMIC TASK CHAIR	2
SF01-1	MOBILE PEDESTAL	2
SF02-1	4 HIGH LATERAL FILE	1
ISOLATION AREA		
AC12-1	WASTE BASKET, SMALL	2
AP01-1	MEDICAL REFRIGERATOR	1
HF01-1	STACKABLE COT, STANDARD	1
DIRECTOR'S OFFICE		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
CG01-1	GUEST CHAIR	2
CT01-1	ERGONOMIC TASK CHAIR	1
DL01-1	L SHAPED DESK	1
TB01-2	CONSOLE TABLE	1
SC01-1	STORAGE TOWER	1
SF02-1	4 HIGH LATERAL FILE	1
ASSISTANT DIRECTOR'S OFFICE		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
CT01-1	ERGONOMIC TASK CHAIR	1
DL01-1	L SHAPED DESK	1
SF02-1	4 HIGH LATERAL FILE	1
OPEN OFFICE		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	2
CT01-1	ERGONOMIC TASK CHAIR	2
DL01-1	L SHAPED DESK	2
TRAINING ROOM		
AC03-1	CLASSROOM CLOCK	1
AC12-1	WASTE BASKET, SMALL	1
AC12-3	TRASH CONTAINER, MEDIUM	1
AV01-1	65" SMART TV	1
AV02-1	MOBILE LARGE TV CART	1
AV03-1	PRESENTATION BOARD	1
CC01-1	TASK CHAIR, CONFERENCE	4
CT01-1	ERGONOMIC TASK CHAIR	3
DL01-1	L SHAPED DESK	1
SF02-1	4 HIGH LATERAL FILE	1
TC01-1	TRAINING TABLES - CONFERENCE	2
TS01-1	LAMINATING STAND	1
TT01-1	TRAINING TABLE W/MODESTY PANEL	1
STAFF LOUNGE		
AC03-1	CLASSROOM CLOCK	1
AC12-3	WASTE BASKET, SMALL	1
AP01-3	REFRIGERATOR FREEZER	1
AP02-1	MICROWAVE	1
AV01-1	65" SMART TV	1
AV02-1	MOBILE LARGE TV CART	1
CB01-1	BREAKROOM CHAIR, ARMLESS METAL	4
LB01-1	LOUNGE OTTOMAN	1
LC01-1	LOUNGE CHAIR	1
LM01-1	MODULAR LOUNGE CHAIR, LEFT FACING	1
LM01-3	MODULAR LOUNGE CHAIR, RIGHT FACING	1
TB01-1	ROUND TABLE w/X BASE	1
TL01-1	OCCASIONAL TABLE	1
BUGGY STORAGE		
AC10-1	BYE BYE BUGGY, 4 SEAT	1
AC10-2	BYE BYE BUGGY, 6 SEAT	1

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	10% SUBMISSION	10/14/2022

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS-25-R-0001
CONTRACT NO.: W912DS19D0001
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

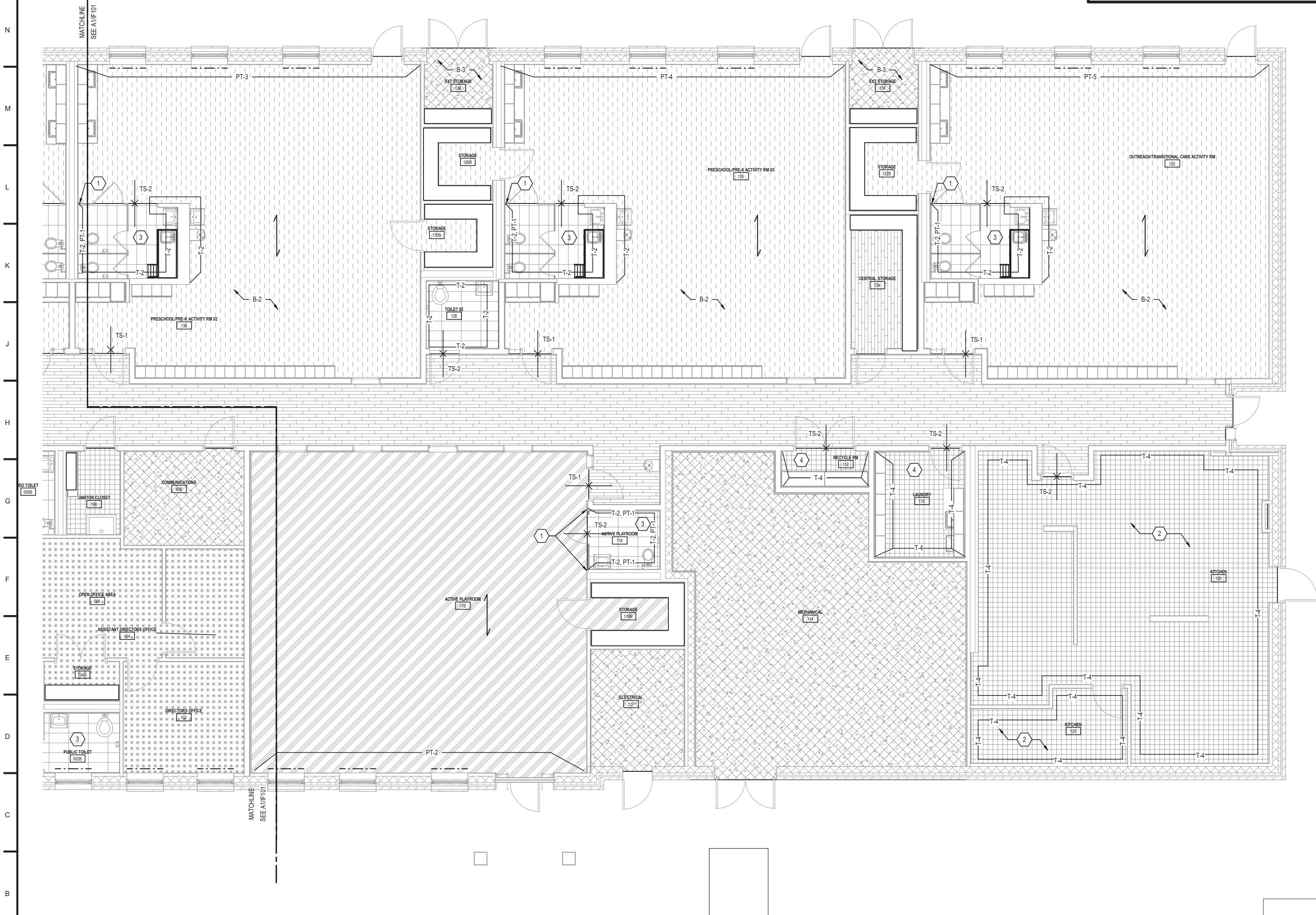
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682
FF&E PLAN - AREA A

SHEET ID
IF101

File Path: C:\Users\RS\REVIDocuments\HH-CDC-DAM-FE_Revised Items.rvt
Plot Date: 10/29/2025 11:50:43 AM

FINISH PLAN KEYNOTES

1. EDGE OF WALL TILE TO ALIGN WITH EDGE OF FLOOR TILE, PROVIDE TERMINATION STRIP, TS-7.
2. FULL HEIGHT CERAMIC WALL TILE (T-4) SHALL BE INSTALLED ON ALL WALLS AND PROVIDE CORNER GUARDS (TS-8) AT ALL OUTSIDE CORNERS.
3. COORDINATE WITH RESTROOM ELEVATIONS FOR EXTENT OF FINISHES.
4. COORDINATE WITH ELEVATIONS FOR HEIGHT OF TILE ON ALL WALLS INDICATED ON FINISH PLAN.



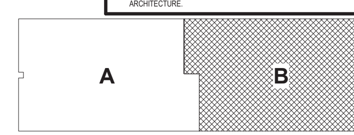
1 PARTIAL INTERIOR FINISH PLAN - AREA B

SCALE: 3/16" = 1'-0"

4 0 4 8

SCALE: 3/16" = 1'-0"

PLAN NORTH



FINISH PLAN LEGEND & SHEET NOTES

FLOORING TYPES LEGEND

LVT -1	LUXURY VINYL TILE
LVT-1	LUXURY VINYL TILE HERRINGBONE INSTALL
SV-1	SHEET VINYL ROLL
CPT-1	CARPET TILE
ATHL-1	ATHLETIC FLOORING
T-1	PORCELAIN TILE
QT-1	QUARRY TILE
SC-1	SEALED CONCRETE
SC-2	STATIC DISSIPATIVE SEALED CONCRETE
WM-1	WALK-OFF MAT
	TRANSITION STRIP
	FLOORING ORIENTATION
	WINDOW SHADES

GENERAL SHEET NOTES

1. ALL NEW INTERIOR PARTITIONS SHALL BE PAINTED PT-1 & B-1 SHALL BE INSTALLED UNLESS OTHERWISE NOTED.
2. PROVIDE FINGER GUARDS (FG-1) AT HINGES ON ALL INTERIOR DOORS AND EXTERIOR DOORS UP TO 48". AT ACTIVITY ROOMS, FINGER GUARDS SHALL BE INSTALLED ON ACTIVITY ROOM SIDE.
3. BULLNOSE CORNER GUARDS (CG-1) SHALL BE INSTALLED AT ALL OUTSIDE CORNERS OF INTERIOR WALLS THROUGHOUT THE FACILITY, U.N.O.
4. ALL FLOORING FINISH CHANGES TO OCCUR AT CENTERLINE OF CLOSED DOOR, U.N.O.
5. PROPERLY PREPARE, SPACKLE, SAND, ETC. ALL GWB WALLS AND CEILINGS TO PROVIDE A SMOOTH SURFACE RREADY FOR PRIMER AND PAINT TO ACHIEVE A LEVEL 4 DRYWALL FINISH, U.N.O.
6. PROVIDE ONE (1) COAT PRIMER AND TWO (2) COATS PAINT ON ALL SURFACES SCHEDULED TO RECEIVE PAINT.
7. ALL PAINTS, SEALANTS, MASTICS, AND ADHESIVES SHALL BE LOW-VOC.
8. WALL PAINT TO BE EGGSHELL FINISH, U.N.O. CEILING PAINT TO BE FLAT FINISH.
9. REFER TO DOOR SCHEDULE FOR DOOR AND TRIM FINISHES.
10. ALL FINISHES OF CEILING MOUNTED SPRINKLERS, SPEAKERS, ETC. SHALL MATCH THE ADJACENT CEILING COLOR.
11. ALL COVER PLATES, SWITCHES (TOGGLES, SLIDES, ETC.), RECEPTACLES, AND NETWORK CONNECTIONS TO BE WHITE, U.N.O.
12. EXAMINE ALL FINISHES AT THE COMPLETION OF WORK IN AN AREA AND PROCEED WITH TOUCH-UP AS NECESSARY.
13. REMOVE ALL PAINT OR STAIN SPILLED, SPLATTERED, OR SPLASHED ON ADJACENT SURFACES.
14. ALL WORK WHICH IS JUDGED TO BE UNSATISFACTORY BY THE ARCHITECT WILL BE REJECTED AND REPAIRED TO THE SATISFACTION OF THE OWNER, AT NO ADDITIONAL COST TO THE OWNERS.
15. WATER RESISTANT GYPSUM WALLBOARD PROTECTED BY A CEMENT BACKERBOARD OR GREEN BOARD TO SHEATH STUD WALLS SHALL BE INSTALLED AT ALL WALLS SCHEDULED TO RECEIVE WALL TILE.
16. USE EDGE PROTECTION PROFILE AT EXPOSED DRYWALL CORNERS.
17. ALL TILE GROUT JOINTS TO BE 1/8".
18. INSTALL PRE-FORMED INSIDE AND OUTSIDE VINYL WALL BASE.
19. SCRIBE ALL COUNTERS TO WALL. CAULK TO MATCH WALL COLOR.
20. WALL TILE IN ALL TOILET AREAS (T-2) SHALL BE 48" A.F.F.WITH (T-2B) AT TOP ROW. PROVIDE WALL TILE TERMINATION STRIP (TS-7) AT ALL EXPOSED TILE EDGES.
21. PROVIDE BULLNOSE CORNER TRIM (TS-7) AT ALL OUTSIDE CORNERS SCHEDULED TO RECEIVE WALL TILE.
22. IN STORAGE AREAS WHERE SHEET VINYL (SV-1) IS SCHEDULED. PROVIDE INTEGRAL BASE (B-2) AND APPROPRIATE TOP CAP, SEE FINISH LEGEND.
23. PROVIDE DOOR THRESHOLD AT ALL EXTERIOR DOORS, COORDINATE WITH ARCHITECTURE.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

ISSUE DATE: AUGUST 29, 2025

SOLICITATION NO.: W912DS23F0031

CONTRACT NO.: W912DS19D000

DESIGNED BY: RS

DRAWN BY: RS

CHECKED BY: CC

SUBMITTED BY:

SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

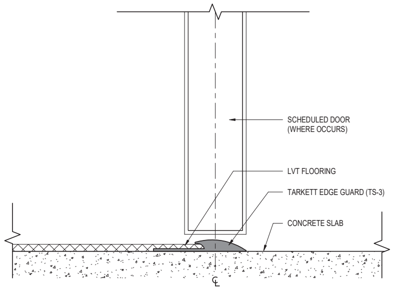
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

INTERIOR FINISH PLAN - AREA B

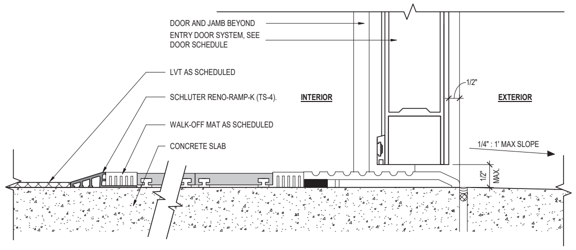
SHEET ID

IN102

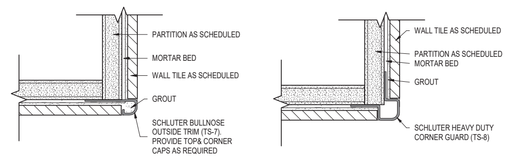
Plot Date: 10/29/2025 11:51:05 AM File Path: C:\Users\ISHEER\Documents\FH-CDC-DMM-FFE_Rachel.Sierra.rvt



K1 TS-3 TRANSITION DETAIL
SCALE: 6" = 1'-0"



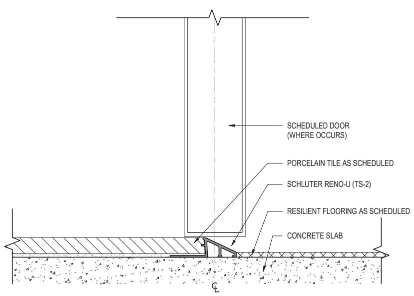
K7 LVT TO WALK OFF MAT TRANSITION
SCALE: 6" = 1'-0"



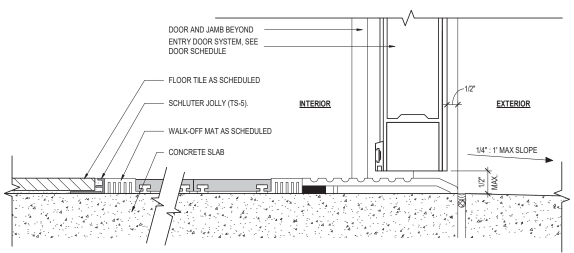
LOCATION: ALL OUTSIDE CORNERS @ TOILET AREAS

LOCATION: ALL OUTSIDE CORNERS @ KITCHEN & DRY FOOD STORAGE

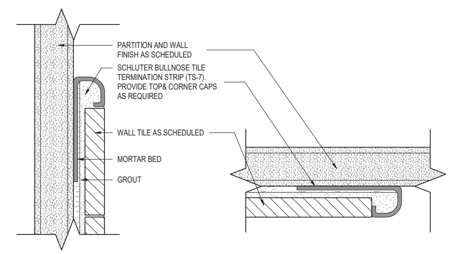
K15 OUTSIDE TILE CORNER DETAILS
SCALE: 6" = 1'-0"



E1 TS-2 TRANSITION DETAIL
SCALE: 6" = 1'-0"



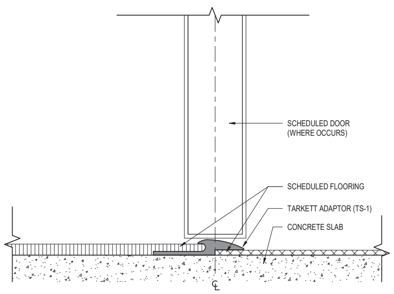
E7 TILE TO WALK OFF MAT TRANSITION
SCALE: 6" = 1'-0"



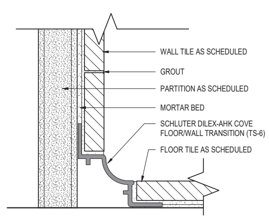
VERTICAL WALL TILE APPLICATION

HORIZONTAL WALL TILE APPLICATION

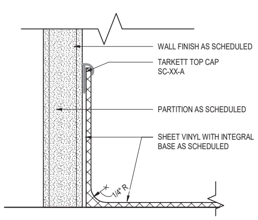
E15 WALL TILE TERMINATION DETAIL
SCALE: 12" = 1'-0"



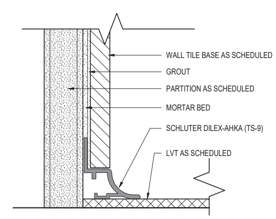
A1 TS-1 TRANSITION DETAIL
SCALE: 6" = 1'-0"



WALL TILE TO FLOOR TILE TRANSITION (TS-6)



INTEGRAL SHEET VINYL WALL BASE



WALL TILE TO LVT TRANSITION (TS-9)

A7 WALL FINISH TO FLOOR FINISH TRANSITION DETAILS
SCALE: 12" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

INTERIOR FINISH DETAILS

SHEET ID

IN501

Plot Date: 10/29/2025 11:51:06 AM
File Path: C:\Users\ISHEER\Documents\FH-CDC-DMM-FFE_Rachel.Sierra.rvt

INTERIOR FINISH LEGEND

ITEM CODE	DESCRIPTION	MANUFACTURER	PRODUCT	COLOR / FINISH	SIZE	COMMENTS
FLOORING						
LVT-1	LUXURY VINYL TILE	INTERFACE	NORTHERN GRAIN 4.5MM	OAK SATIN	10" X 40"	INSTALL HERRINGBONE AND 1/3 STAGGER PATTERNS IN AREAS AS INDICATED ON PLANS
CPT-1	CARPET TILE	INTERFACE	OPEN AIR 404	OAT	20" X 20"	INSTALL: ASHLAR ; BACKING: CUSHIONBAC RENEW
SV-1	SHEET VINYL	TARKETT	IQ GRANIT ACOUSTIC	0323 GRANIT LIGHT SAND	ROLL	INSTALL IN ORIENTATION AS INDICATED ON PLANS
T-1	PORCELAIN TILE	CROSSVILLE STUDIOS	ARKIQUARTZ	PUMICE	12" X 24"	INSTALL: STACK BOND
QT-1	QUARRY TILE	DALTILE	QUARRY TILE	ARID GREY	6" X 6"	-
ATH-1	ATHLETIC FLOORING	GERLFOR	TARAFLEX MULTI-USE 6.4	5763 MAPLE	86.6' SHEET	-
WOM-1	WALK-OFF MAT	REESE ENTERPRISES	PERFECMAT - RUBBER HINGE 551 FRAME	536 NYLON CARPET INSERT - BLACK	-	INSTALL TO A MINIMUM OF 10' IN LENGTH
SC-1	SEALED CONCRETE	RUST OLEUM	ELITE SEALER	-	-	-
SC-2	ESD CONTROLLED SEALED CONCRETE	RUST OLEUM	4700 SYSTEM ULTRAPLEX SD - STATIC DISSIPATIVE SMOOTH	-	-	-
WALLS						
PT-1	INTERIOR EPOXY PAINT	SHERWIN WILLIAMS	WATERBASED EPOXY	SW7631 CITY LOFT	-	FINISH: EG-SHEL
PT-2	INTERIOR EPOXY PAINT	SHERWIN WILLIAMS	WATERBASED EPOXY	SW6751 REFRESH	-	FINISH: EG-SHEL
PT-3	INTERIOR EPOXY PAINT	SHERWIN WILLIAMS	WATERBASED EPOXY	SW9017 SUNNY VERANDA	-	FINISH: EG-SHEL
PT-4	INTERIOR EPOXY PAINT	SHERWIN WILLIAMS	WATERBASED EPOXY	SW6661 PAPAYA	-	FINISH: EG-SHEL
PT-5	INTERIOR EPOXY PAINT	SHERWIN WILLIAMS	WATERBASED EPOXY	SW6723 JARDIN	-	FINISH: EG-SHEL
PT-6	INTERIOR EPOXY PAINT	SHERWIN WILLIAMS	WATERBASED EPOXY	SW7026 ACCESSIBLE BEIGE	-	FINISH: EG-SHEL
PT-7	CEILING EPOXY PAINT	SHERWIN WILLIAMS	WATERBASED EPOXY	SW700 EXTRA WHITE	-	FINISH: FLAT
T-2	CERAMIC TILE	DALTILE	COLOR WHEEL CLASSIC	ALMOND 0135 - GLOSSY	3" X 6"	INSTALL TO 48" A.F.F, STACK BOND
T-3	CERAMIC TILE	DALTILE	COLOR WHEEL CLASSIC	UBAN PUTTY 0161 - GLOSSY	3" x 6"	INSTALL: STACK BOND
T-4	CERAMIC TILE	DALTILE	COLOR WHEEL CLASSIC	URBAN PUTTY 0161 - GLOSSY	6" x 6"	INSTALL FULL-HEIGHT (STACK BOND). USE GROUT G-5.
T-4A	CERAMIC BULLNOSE TILE	DALTILE	COLOR WHEEL CLASSIC	URBAN PUTTY 0161 - GLOSSY	6" x 6" - BULLNOSE	INSTALL AS NOTED ON ELEVATIONS FOR WALL AS INDICATED ON FINSH PLANS (STACK BOND). USE GROUT G-5.
GROUT						
G-1	GROUT	CUSTOM BUILDING PRODUCTS	PRISM ULTIMATE PERFORMANCE GROUT	183 CHATEAU	1/8" THICK	FOR USE WITH T-1; SEAL GROUT
G-2	GROUT	CUSTOM BUILDING PRODUCTS	PRISM ULTIMATE PERFORMANCE GROUT	11 SNOW WHITE	1/8" THICK	FOR USE WITH T-2; SEAL GROUT
G-3	GROUT	CUSTOM BUILDING PRODUCTS	PRISM ULTIMATE PERFORMANCE GROUT	545 BLEACHED WOOD	1/8" THICK	FOR USE WITH T-3; SEAL GROUT
G-4	EPOXY GROUT	CUSTOM BUILDING PRODUCTS	CEG-IG INDUSTRIAL EPOXY GROUT	540 TRUFFLE	1/8" THICK	FOR USE WITH QT-1; SEAL GROUT
G-5	EPOXY GROUT	CUSTOM BUILDING PRODUCTS	CEG-IG INDUSTRIAL EPOXY GROUT	172 URBAN PUTTY	1/8" THICK	FOR USE WITH T-4; SEAL GROUT
CASEWORK						
PL-1	HIGH PRESSURE LAMINATE	WILSONART	60 MATTE FINISH	10776-60 KENSINGTON MAPLE	-	VERTICAL GRAIN
PL-2	HIGH PRESSURE LAMINATE	WILSONART	60 MATTE FINISH	D354-60 DESIGNER WHITE	-	-
PL-3	HIGH PRESSURE LAMINATE	WILSONART	19 LENO WEAVE	5012K-19 MAGNOLIA	-	-
PL-4	HIGH PRESSURE LAMINATE	WILSONART	07 TEXTURED GLOSS	5038K-07 ORTENSIA	-	-
QTZ-1	QUARTZ COUNTERTOPS	CAMBRIA	POLISHED	SEACOURT	2CM	FOR USE IN AREAS WHERE HEAT RESISTANCE IS REQUIRED, AS INDICATED
SS-1	SOLID SURFACE COUNTERTOPS	CORIAN	SOLID SURFACE	SPARKLING GRANITA	2CM	FOR USE IN AREAS WHERE INTEGRAL BACKSPLASH IS REQUIRED, AS INDICATED
WD-1	WOOD VENEER	-	PREMIUM MAPLE WOOD VENER - QUARTER SAWN	FINISH WITH SHERWIN WILLIAMS MINWAX POLYCRYLIC PROTECTIVE FINISH - CLEAR SATIN	-	PROVIDE MATCHING MAPLE EDGEBANDING
WALL BASE						
B-1	RUBBER WALL BASE	TARKETT	BASEWORKS THERMOSET RUBBER (TS)	80 FAWN	4"H	ROLL TYPE, STRAIGHT BASE SHALL BE USED AT CARPETED AREAS, COVE BASE SHALL BE USED WITH RESILIENT FLOORING
B-2	SHEET VINYL INTEGRAL BASE	TARKETT	IQ GRANIT ACOUSTIC	0323 GRANIT LIGHT SAND	4"H	SHEET VINYL FLOORING SHALL BE FORMED TO CREATE AN INTEGRAL COVE BASE BETWEEN FLOOR AND WALLS IN ALL AREAS WHERE SHEET VINYL IS INSTALLED. CAP TOP EDGE WITH TARKETT COVE CAP SCC-XX-A (80 FAWN)
B-3	STAINLESS STEEL WALL BASE	INPRO	STAINLESS STEEL WALL BASE W/TOE	STAINLESS STEEL	6"H	EXTERIOR STORAGE AREAS ONLY.
B-4	STAINLESS STEEL WALL BASE	INPRO	STAINLESS STEEL WALL BASE COVE RISER	STAINLESS STEEL	6"H	FOR WALL PROTECTION PANEL (WP-1) TO QUARRY TILE (QT-1)
TB-1	PORCELAIN TILE WALL BASE	CROSSVILLE STUDIOS	ARKIQUARTZ	PUMICE	6"H X 24"W	PROVIDE TS-5 AT CUT EDGE
TB-2	CERAMIC TILE WALL BASE	DALTILE	COLOR WHEEL CLASSIC	URBAN PUTTY 0161 - GLOSSY	6" x 6" COVE BASE	USE GROUT G-5.
MB-1	METAL MILLWORK BASE	FRY REGLET	4" MILLWORK CHANNEL BASE WITH RETURN KEY	BUFFED BRITE BRONZE	4"H	COORDINATE WITH RECEPTION DESK DETAILS ON SHEET A-415
CEILINGS						
ACT-1	ACOUSTIC CEILING TILES	ARMSTRONG	ULTIMA 1912 HRC - 9/16"	WHITE	24" X 24"	GRID: SUPRAFINE 9/16"
ACT-2	ACOUSTIC CEILING TILES - CLEAN ROOM	ARMSTRONG	CLEAN ROOM VL	WHITE	24" X 24"	-
GWB-1	GYPSUM WALL BOARD CEILINGS	-	-	PAINTED PT-1; FLAT FINISH	-	-
TRANSITION STRIPS						
TS-1	ADAPTOR	TARKETT	-	80 FAWN	-	LVT TO SHEET VINYL, CARPET, & ATHLETIC FLOORING; GC TO SELECT PROFILE BASED ON THICKNESS OF FLOORING MATERIALS
TS-2	SLOPED EDGE PROTECTION	SCHLUTER SYSTEMS	RENO-U	BRUSHED STAINLESS	-	RESILIENT FLOORING TO TILE
TS-3	EDGE GUARD	TARKETT	EG-XX-G	80 FAWN	-	LVT TO CONCRETE
TS-4	METAL EDGE REDUCER	SCHLUTER SYSTEMS	RENO-RAMP-K	SATIN ANODIZED	-	LVT TO WALK OFF-MAT
TS-5	WALL TILE TERMINATION	SCHLUTER SYSTEMS	JOLLY	SATIN ANODIZED	-	TO BE USED TO CAP OFF WALL TILE THAT DOES NOT EXTEND TO THE CEILING, AND TO BE USED BETWEEN TILE AND WALK-OFF MAT IN VESTIBULE
TS-6	WALL TILE TO FLOOR TILE - COVE TRANSITION	SCHLUTER SYSTEMS	DILEX-AHK	SATIN ANODIZED	-	TOILET AREAS - FLOOR TILE TO WALL TILE
TS-7	ROUNDED TILE OUTSIDE CORNER TRIM	SCHLUTER SYSTEMS	RONDEC	SATIN ANODIZED	-	TOILET AREAS - TO BE USED AT OUTSIDE TILED CORNERS. RADIUS OF STRIP SHALL BE APPROPRIATE FOR THE THICKNESS OF THE TILE.
TS-8	HEAVY DUTY EDGE PROTECTION - CORNER GUARDS	SCHLUTER SYSTEMS	ECK-E	BRUSHED STAINLESS	-	ON ALL OUTSIDE CORNERS IN KITCHEN AND DRY FOOD STORAGE AREAS
TS-9	COVE WALL TRANSITION	SCHLUTER SYSTEMS	DILEX-AHKA	SATIN ANODIZED	-	ACTIVITY ROOMS - WALLS BEHIND DRINKING FOUNTAINS AND LAVATORIES
DOOR & WALL PROTECTION						
CG-1	RADIUSED CORNER GUARDS	INPRO	170 BULLNOSE HIGH IMPACT CORNER GUARDS	0113 TAUPE	4'H	INSTALL ON ALL OUTSIDE CORNERS THROUGHOUT THE FACILITY, U.N.O., INSTALL FROM TOP OF WALL BASE TO 48" A.F.F. CORNER GUARDS SHALL BE CAULKED AND SEALED TO WALL.
FG-1	FINGER GUARDS	FINGER GUARD USA	FINGER DEFENDER	WHITE	-	INSTALL ON ALL INTERIOR DOORS UP TO 48" A.F.F. AT ACTIVITY ROOM DOORS AND ACTIVE PLAY ROOM DOOR, INSTALL ON ROOM SIDE.
WG-1	WALL GUARDS	INPRO	200 WALL GUARD CRASH RAIL	0113 TAUPE	-	AT BUGGY STORAGE ONLY - INSTALL VERTICALLY STARTING AT THE TOP OF WALL BASE AND UP TO 3' A.F.F, SPACED 16" APART
DOORS						
DRS-1	SOLID CORE WOOD DOOR	BASIS OF DESIGN: VT INDUSTRIES OR EQUAL	HERITAGE COLLECTION	WHITE MAPLE - CLEAR CL18	-	-
DRS-2	HOLLOW METAL DOORS & FRAMES	SHERWIN WILLIAMS	WATERBASED EPOXY	SW9514 ZINC LUSTER	-	-
WINDOW SHADES						
WT-1	CORDLESS WINDOW SHADES	DRAPER	FLEXSHADE UPLIFT	SHADE: E SCREEN 5% ATF, COLOR: WHITE/LINEN	-	FACSIA: WARM WHITE
STAFF LOCKERS						
L-1	HDPE LOCKERS	-	-	DARK GRAY	15"W X 15"D	-

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

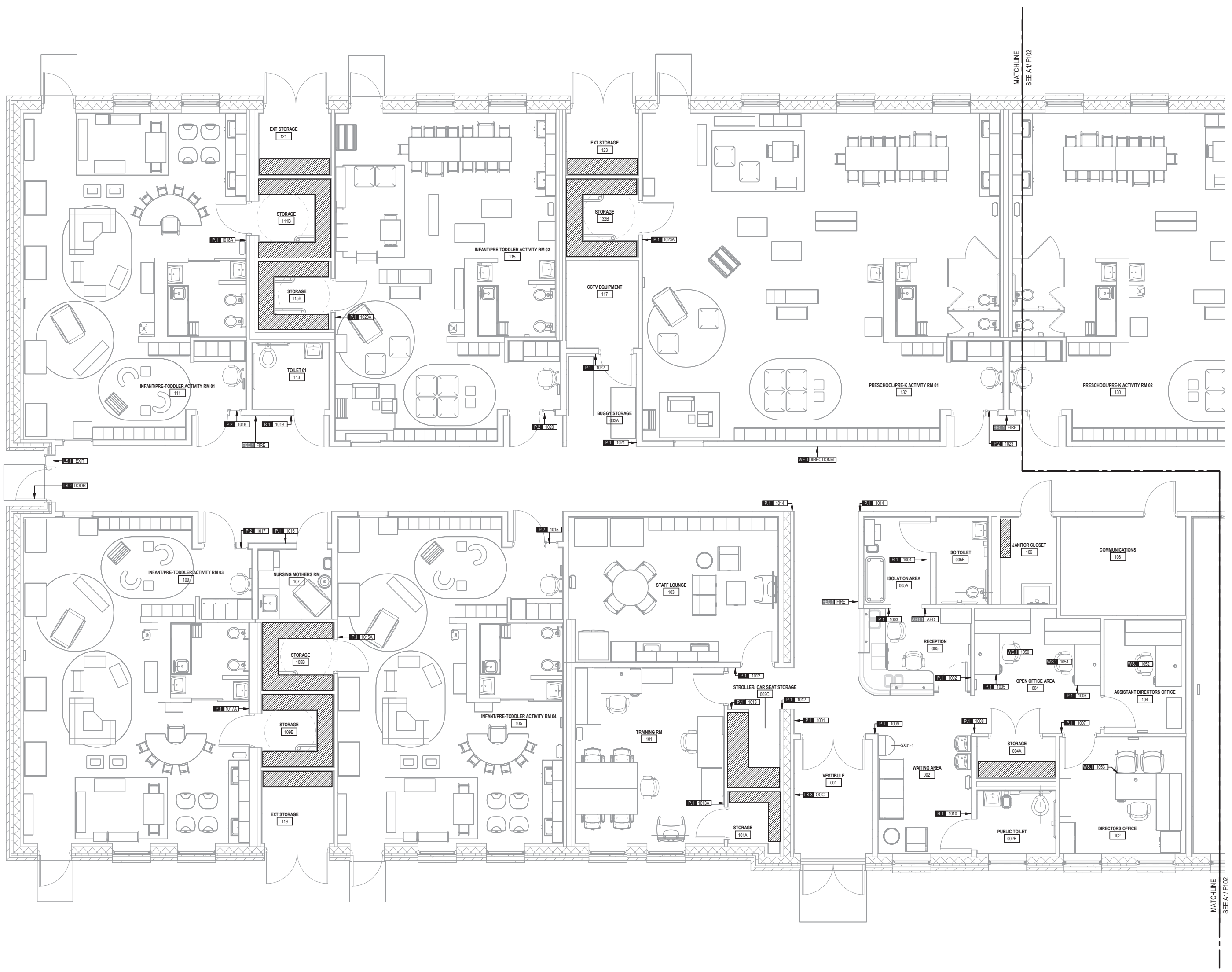
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

INTERIOR FINISH LEGEND

SHEET ID

IN601

Plot Date: 10/29/2025 11:51:06 AM
File Path: C:\Users\ISHEER\Documents\FH-CDC-DMM-FFE_RachelSierra.rvt



A1 INTERIOR SIGNAGE PLAN - AREA A

SCALE: 3/16" = 1'-0"

INTERIOR SIGNAGE LEGEND - AREA A

PLAN LEGEND

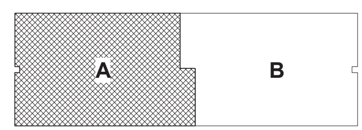
XX XXXX — SIGNAGE TAG

FEC.1 FIRE — FIRE EXTINGUISHER CABINET FLAG SIGNAGE TAG

GENERAL NOTES

1. ALL INTERIOR SIGNAGE MUST COMPLY WITH THE STANDARDS SET FORTH BY THE FOLLOWING CODES AND REQUIREMENTS:
   - ABAAS
   - INTERNATIONAL BUILDING CODE (IBC)
   - NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101
   - UFGS 10 14 00.20
2. GENERAL REQUIREMENTS FOR INTERIOR SIGN FABRICATION INCLUDES HIGH-QUALITY MATERIALS, WORKMANSHIP, AND FABRICATION TECHNIQUES.
3. PROVIDE ADDITIONAL BLANK PAPER STOCK AS APPROPRIATE FOR QUANTITY OF SEMI-PERMENANT SIGN TYPES FOR FUTURE FLEXIBILITY.
4. ALL INTERIOR SIGNAGE COLORS MUST COMPLY WITH THE COLOR CONTRAST REQUIREMENTS OF MESSAGE CONTENT AND SIGN BACKGROUNDS AS SPECIFIED IN THE ABAAS.
5. UNACCEPTABLE FABRICATION TECHNIQUES FOR INTERIOR SIGNS INCLUDE SURFACE-APPLIED VINYL LETTERS OR GRAPHICS THAT CAN BE RUBBED OFF OR DAMAGED. EXPOSED PAPER INSERTS WITH NO PROTECTIVE COVERING SUCH AS NON-GLARE GLASS, CLEAR ACRYLIC, OR OTHER CLEAR PLASTIC-TYPE PRODUCT.
6. ABAAS REQUIRES THAT ALL PERMANENT ROOMS BE IDENTIFIED WITH SIGNS THAT USE TACTILE CHARACTERS RAISED 1/32 INCH (0.8 MM) MIN. FROM THE SURFACE AND GRADE 2 BRAILLE.
7. WORKSTATION SIGNAGE IS NOT REQUIRED TO USE BRAILLE.
8. ALL TACTILE SIGNS SHALL COMPLY WITH ICC/ANSI A117.1.
9. ALL ROOM IDENTIFICATION SIGNS SHALL BE INSTALLED ON THE STRIKE SIDE OF THE DOOR PER ABAAS STANDARDS, U.N.O
10. ALL FIRE EXTINGUISHER FLAG SIGNS SHALL BE LOCATED IN THE MAIN CORRIDOR FOR OPTIMAL VISIBILITY WHEN TRAVELLING DOWN THE CORRIDOR.
11. PROVIDE 18" X 18" CLEAR FLOOR SPACE AT TACTILE SIGNS MOUNTED NEXT TO DOORS. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON TACTILE CHARACTERS AND MUST BE BEYOND THE SWING OF ANY DOOR FROM A CLOSED POSITION TO A 45 DEGREE OPEN POSITION.
12. MOUNT TACTILE SIGNS SO THEY ARE LOCATED 48" MINIMUM ABOVE FINISHED FLOOR (A.F.F.), MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER, AND 60" MAXIMUM A.F.F. MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
13. TACTILE CHARACTERS MUST COMPLY WITH THE FOLLOWING CRITERIA:
    - 1/32" MINIMUM CHARACTER SIZE
    - UPPER CASE
    - SANS SERIF FONT (PROHIBITED FONT STYLES: ITALTIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE OR OTHER UNUSUAL FORMS)
    - LIGHT-ON-DARK OR DARK-ON-LIGHT CONTRAST BETWEEN THE BACKGROUND AND RAISED CHARACTERS (DOES NOT APPLU TO BRAILLE)
    - 3/8" MINIMUM BORDERS ON ALL SIDES OF SIGN
    - 1/8" CHARACTER SPACING FOR ALL SIGN TYPES
    - STROKE THICKNESS OF THE UPPERCASE LETTER "I" MUST BE 15% MAXIMUM OF THE CHARACTER HEIGHT.
    - WIDTH OF THE UPPERCASE LETTER "O" MUST BE 55% - 110% OF THE HEIGHT OF THE UPPERCASE LETTER "I"
15. PICTOGRAMS THAT ARE INCLUDED ON SIGNS MUST BE WITHIN A FIELD THAT IS 6"H MINIMUM AND NOT REQUIRED TO BE TACTILE. THE PICTOGRAMS MUST ALSO COMPLY WITH THE CONTRAST STANDARDS AND HAVE NON-GLARE FINISH.
16. AT SINGLE DOORS, TACTILE SIGNS MUST BE LOCATED ON THE LATCH SIDE OF THE DOOR. THEY ARE PERMITTED TO BE LOCATED ON THE PUSH SIDE OF DOORS EQUIPPED WITH CLOSERS THAT DO NOT HAVE HOLD OPEN DEVICES.
17. IF THERE IS NOT ENOUGH WALL SPACE ON THE LATCH SIDE OF THE DOOR, THE SIGN MUST BE LOCATED ON THE NEAREST ADJACENT WALL.
18. THE SYMBOL FOR ACCESSIBILITY FACES TO THE RIGHT AND SHALL NEVER BE REVERSED.
19. RAISED CHARACTER HEIGHT MUST BE FROM 1/2" MIN TO 2" MAX. WHEN RAISED CHARACTERS ALSO SERVE AS VISUAL CHARACTERS, THE MINIMUM HIEGHT IS 5/8".
20. SEE TABLE BELOW FOR STANDARD HORIZONTAL VIEWING DISTANCES:

HEIGHT A.F.F.	VIEWING DISTANCE	MIN. CHARACTER HEIGHT
40" - 70"	UNDER 6'	5/8"
	6' OR MORE	5/8" + 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 6'
ABOVE 70" TO 10'	UNDER 15'	2"
	15' OR MORE	2" + 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 15'
ABOVE 10'	UNDER 21'	3"
	21' OR MORE	3" + 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 21'



PLAN NORTH

SCALE: 3/16" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

ISSUE DATE: AUGUST 29, 2025

SOLICITATION NO.: W912DS23F0031

CONTRACT NO.: W912DS19D0000

DESIGNED BY: RS

DRAWN BY: RS

CHECKED BY: CC

SUBMITTED BY:

SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

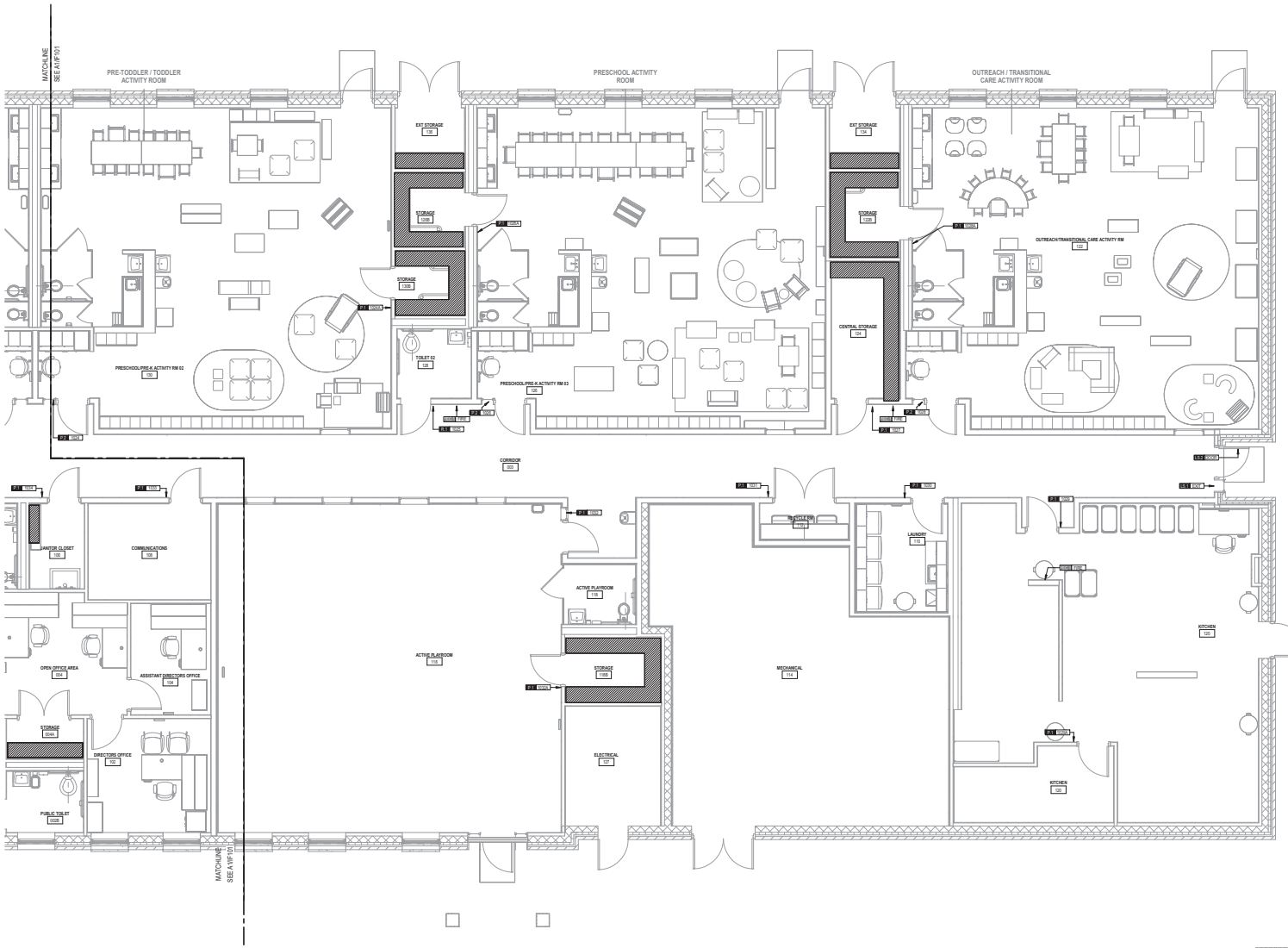
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

INTERIOR SIGNAGE PLAN - AREA A

SHEET ID

IS101

Plot Date: 10/29/2025 11:51:10 AM



INTERIOR SIGNAGE LEGEND - AREA A

PLAN LEGEND

RM XXXX	SIGNAGE TAG
FIRE FIRE	FIRE EXTINGUISHER CABINET FLAG SIGNAGE TAG

GENERAL NOTES

1. ALL INTERIOR SIGNAGE MUST COMPLY WITH THE STANDARDS SET FORTH BY THE FOLLOWING CODES AND REQUIREMENTS:
   - ABAAS
   - INTERNATIONAL BUILDING CODE (IBC)
   - NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101
   - UFGS 10 14 00.20
2. GENERAL REQUIREMENTS FOR INTERIOR SIGN FABRICATION INCLUDES HIGH-QUALITY MATERIALS, WORKMANSHIP, AND FABRICATION TECHNIQUES.
3. PROVIDE ADDITIONAL BLANK PAPER STOCK AS APPROPRIATE FOR QUANTITY OF SEMI-PERMENANT SIGN TYPES FOR FUTURE FLEXIBILITY.
4. ALL INTERIOR SIGNAGE COLORS MUST COMPLY WITH THE COLOR CONTRAST REQUIREMENTS OF MESSAGE CONTENT AND SIGN BACKGROUNDS AS SPECIFIED IN THE ABAAS.
5. UNACCEPTABLE FABRICATION TECHNIQUES FOR INTERIOR SIGNS INCLUDE SURFACE-APPLIED VINYL LETTERS OR GRAPHICS THAT CAN BE RUBBED OFF OR DAMAGED. EXPOSED PAPER INSERTS WITH NO PROTECTIVE COVERING SUCH AS NON-GLARE GLASS, CLEAR ACRYLIC, OR OTHER CLEAR PLASTIC-TYPE PRODUCT.
6. ABAAS REQUIRES THAT ALL PERMANENT ROOMS BE IDENTIFIED WITH SIGNS THAT USE TACTILE CHARACTERS RAISED 0.03125 INCH (0.8 MM) FROM THE SURFACE AND GRADE 2 BRAILLE.
7. WORKSTATION SIGNAGE IS NOT REQUIRED TO USE BRAILLE.
8. ALL TACTILE SIGNS SHALL COMPLY WITH ICC/ANSI A117.1.
9. ALL ROOM IDENTIFICATION SIGNS SHALL BE INSTALLED ON THE STRIKE SIDE OF THE DOOR PER ABAAS STANDARDS, U.N.O
10. ALL FIRE EXTINGUISHER AND AED FLAG SIGNS SHALL BE LOCATED IN THE MAIN CORRIDOR FOR OPTIMAL VISIBILITY WHEN TRAVELLING DOWN THE CORRIDOR.
11. PROVIDE 18" X 18" CLEAR FLOOR SPACE AT TACTILE SIGNS MOUNTED NEXT TO DOORS. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON TACTILE CHARACTERS AND MUST BE BEYOND THE SWING OF ANY DOOR FROM A CLOSED POSITION TO A 45 DEGREE OPEN POSITION.
12. MOUNT TACTILE SIGNS SO THEY ARE LOCATED 48" MINIMUM ABOVE FINISHED FLOOR (A.F.F.), MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER, AND 60" MAXIMUM A.F.F. MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
13. TACTILE CHARACTERS MUST COMPLY WITH THE FOLLOWING CRITERIA:
    - 1/32" MINIMUM CHARACTER SIZE
    - UPPER CASE
    - SANS SERIF FONT (PROHIBITED FONT STYLES: ITALTIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE OR OTHER UNUSUAL FORMS)
    - LIGHT-ON-DARK OR DARK-ON-LIGHT CONTRAST BETWEEN THE BACKGROUND AND RAISED CHARACTERS (BUT NOT BRAILLE)
    - 3/8" MINIMUM BORDERS ON ALL SIDES OF SIGN
    - 1/8" CHARACTER SPACING FOR ALL SIGN TYPES
    - STROKE THICKNESS OF THE UPPERCASE LETTER "I" MUST BE 15% MAXIMUM OF THE CHARACTER HEIGHT
    - WIDTH OF THE UPPERCASE LETTER "O" MUST BE 55% - 110% OF THE HEIGHT OF THE UPPERCASE LETTER "I"
15. PICTOGRAMS THAT ARE INCLUDED ON SIGNS MUST BE WITHIN A FIELD THAT IS 6"H MINIMUM AND NOT REQUIRED TO BE TACTILE. THE PICTOGRAMS MUST ALSO COMPLY WITH THE CONTRAST STANDARDS AND HAVE NON-GLARE FINISH.
16. AT SINGLE DOORS, TACTILE SIGNS MUST BE LOCATED ON THE LATCH SIDE OF THE DOOR. THEY ARE PERMITTED TO BE LOCATED ON THE PUSH SIDE OF DOORS EQUIPPED WITH CLOSERS THAT DO NOT HAVE HOLD OPEN DEVICES.
17. IF THERE IS NOT ENOUGH WALL SPACE ON THE LATCH SIDE OF THE DOOR, THE SIGN MUST BE LOCATED ON THE NEAREST ADJACENT WALL.
18. THE SYMBOL FOR ACCESSIBILITY SHALL NEVER BE REVERSED.
19. RAISED CHARACTER HEIGHT MUST BE FROM 1/2" MIN TO 2" MAX. WHEN RAISED CHARACTERS ALSO SERVE AS VISUAL CHARACTERS, THE MINIMUM HEIGHT IS 5/8".
20. SEE TABLE BELOW FOR STANDARD HORIZONTAL VIEWING DISTANCES:

HEIGHT A.F.F.	VIEWING DISTANCE	MIN. CHARACTER HEIGHT
40" - 70"	UNDER 6'	5/8"
	6' OR MORE	5/8" + 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 6'
ABOVE 70" TO 10'	UNDER 15'	2"
	15' OR MORE	2" + 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 15'
ABOVE 10'	UNDER 21'	3"
	21' OR MORE	3" + 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 21'

A1 INTERIOR SIGNAGE PLAN - AREA B
SCALE: 3/16" = 1'-0"

4 0 4 8
SCALE: 3/16" = 1'-0"

PLAN NORTH

A B

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
		09/27/2024
	100% SUBMISSION	04/03/2023
	35% SUBMISSION	10/15/2023
	10% SUBMISSION	

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS-24-R-0001
CONTRACT NO.: W912DS19D0001
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

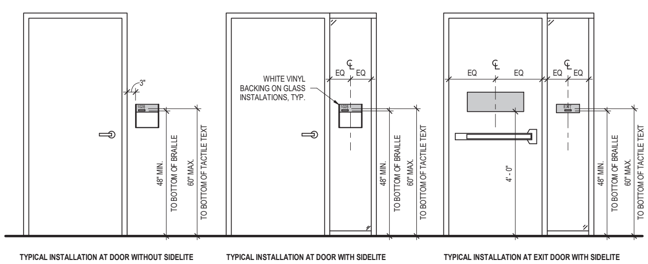
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
INTERIOR SIGNAGE PLAN - AREA B

SHEET ID
IS102

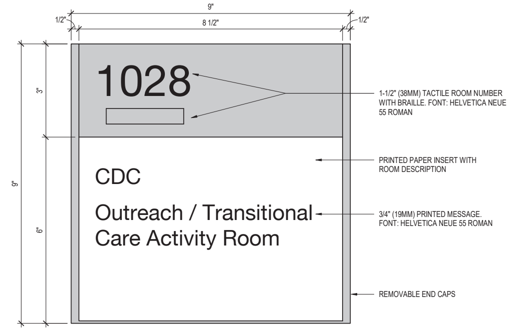
File Path: C:\Users\RHEIN\Documents\HH-CDC-DAM-FE_Revit_Items.rvt
Plot Date: 10/29/2025 11:51:13 AM

INTERIOR SIGNAGE TYPES LEGEND

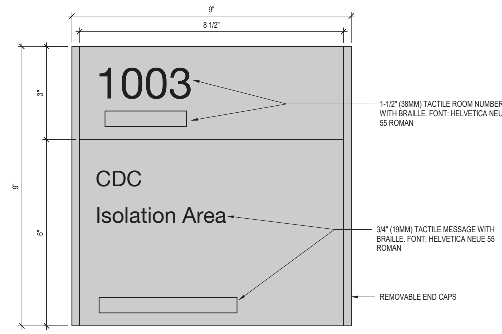
ITEM CODE	SIGN TYPE	ROOM NAME	ROOM NUMBER	REFERENCE DETAIL
ROOM IDENTIFICATION SIGNS				
P.1	PERMANENT ROOM IDENTIFICATION SIGN	VESTIBULE	1001	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	RECEPTION	1002	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	ISOLATION AREA	1003	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	ISO TOILET	1004	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	OPEN OFFICE	1005	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	ASSISTANT DIRECTOR'S OFFICE	1006	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	DIRECTOR'S OFFICE	1007	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1008	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	WAITING AREA	1009	F8/IS103
R.1	ACCESSIBLE RESTROOM IDENTIFICATION SIGN	PUBLIC TOILET	1010	J15/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STROLLER & CAR SEAT STORAGE	1011	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STAFF LOUNGE	1012	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	TRAINING ROOM	1013	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1013A	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	CORRIDOR	1014	F8/IS103
P.2	SEMI-PERMANENT ROOM IDENTIFICATION SIGN	INFANT / PRE-TODDLER ACTIVITY ROOM	1015	K8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1015A	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	NURSING MOTHER'S ROOM	1016	F8/IS103
P.2	SEMI-PERMANENT ROOM IDENTIFICATION SIGN	INFANT / PRE-TODDLER ACTIVITY ROOM	1017	K8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1017A	F8/IS103
P.2	SEMI-PERMANENT ROOM IDENTIFICATION SIGN	INFANT / PRE-TODDLER ACTIVITY ROOM	1018	K8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1018A	F8/IS103
R.1	ACCESSIBLE RESTROOM IDENTIFICATION SIGN	TOILET	1019	J15/IS103
P.2	SEMI-PERMANENT ROOM IDENTIFICATION SIGN	PRE-TODDLER / TODDLER ACTIVITY ROOM	1020	K8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1020A	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	BUGGY STORAGE	1021	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	CCTV EQUIPMENT	1022	F8/IS103
P.2	SEMI-PERMANENT ROOM IDENTIFICATION SIGN	PRE-TODDLER / TODDLER ACTIVITY ROOM	1023	K8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1023A	F8/IS103
P.2	SEMI-PERMANENT ROOM IDENTIFICATION SIGN	PRE-TODDLER / TODDLER ACTIVITY ROOM	1024	K8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1024A	F8/IS103
R.1	ACCESSIBLE RESTROOM IDENTIFICATION SIGN	TOILET	1025	J15/IS103
P.2	PERMANENT ROOM IDENTIFICATION SIGN	PRESCHOOL ACTIVITY ROOM	1026	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1026A	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	CENTRAL STORAGE	1027	F8/IS103
P.2	SEMI-PERMANENT ROOM IDENTIFICATION SIGN	OUTREACH / TRANSITIONAL CARE ACTIVITY ROOM	1028	K8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1028A	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	KITCHEN	1029	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	DRY FOOD STORAGE	1029A	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	LAUNDRY	1030	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	RECYCLE ROOM	1031	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	ACTIVE PLAYROOM	1032	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	STORAGE	1032A	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	COMMUNICATIONS	1033	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	JANITOR CLOSET	1034	F8/IS103
OTHER INTERIOR SIGNAGE				
ITEM CODE	SIGN TYPE	COMMENTS	QUANTITY	REFERENCE DETAIL
WS.1	WORKSTATION IDENTIFICATION SIGN	MOUNT SIGN TO VISIBLE SIDE OF DESK	4	A8/IS103
LS.1	LIFE SAFETY - TACTILE EXIT SIGN	MOUNT SIGN TO LATCH SIDE OF DOOR	2	F15/IS103
LS.2	LIFE SAFETY - EXIT DOOR SIGN	MOUNT SIGN TO DOOR LEAF AS SHOWN	2	A7/IS104
LS.3	LIFE SAFETY - MAXIMUM OCCUPANCY SIGN	-	1	H1/IS1034
FEC.1	FIRE EXTINGUISHER CABINET FLAG SIGN	MOUNT TO 80" A.F.F. TO BOTTOM OF SIGN	6	A15/IS103, A7/IS104, A17/IS104
AED.1	AED CABINET FLAG SIGN	MOUNT TO 80" A.F.F. TO BOTTOM OF SIGN	1	K7/IS104, A7/IS104, A17/IS104
WF.1	DIRECTIONAL WAYFINDING SIGN	-	1	A1/IS104



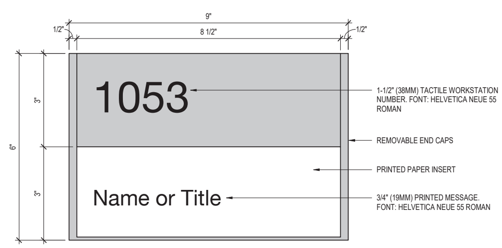
A1 TYPICAL SIGNAGE INSTALLATION AT DOORS
SCALE: 1/2" = 1'-0"



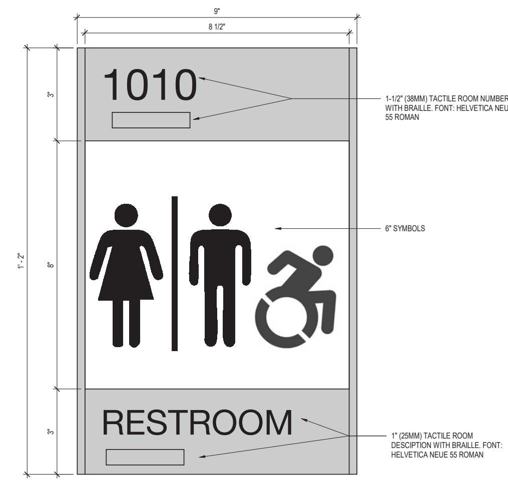
K8 P.1 - SEMI PERMANENT ROOM IDENTIFICATION SIGN
SCALE: 6" = 1'-0"



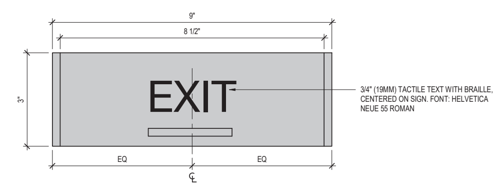
F8 P.2 - PERMANENT ROOM IDENTIFICATION SIGN
SCALE: 6" = 1'-0"



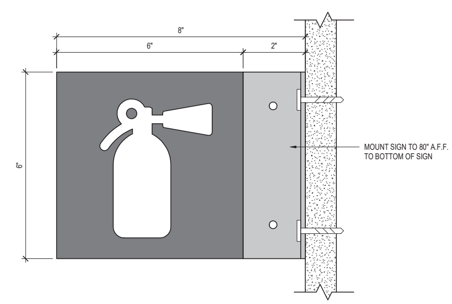
A8 WS.1 - WORKSTATION IDENTIFICATION SIGN
SCALE: 6" = 1'-0"



J15 R.1 - ACCESSIBLE RESTROOM IDENTIFICATION SIGN
SCALE: 6" = 1'-0"



F15 LS.1 - LIFE SAFETY TACTILE EXIT SIGN
SCALE: 6" = 1'-0"



A15 FEC.1 - FIRE EXTINGUISHER CABINET FLAG SIGN
SCALE: 6" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

File Path: C:\Users\ISHEER\Documents\FH-CDC-DMM-FFE_Rachel.Sierra.rvt
Plot Date: 10/29/2025 11:51:14 AM

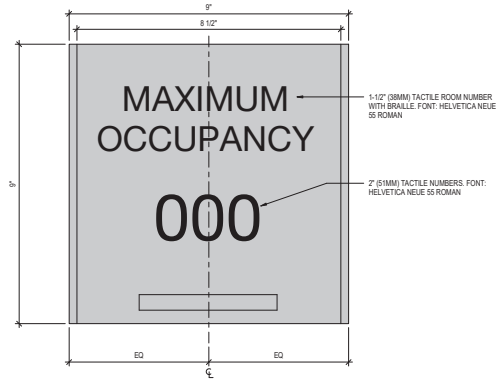
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D000

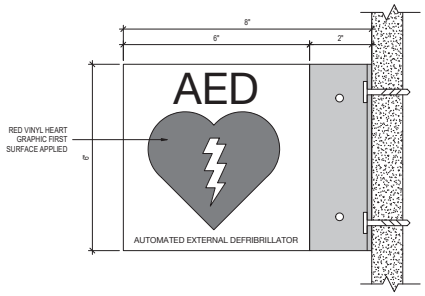
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

INTERIOR SIGNAGE LEGEND, ELEVATIONS & DETAILS

SHEET ID
IS103

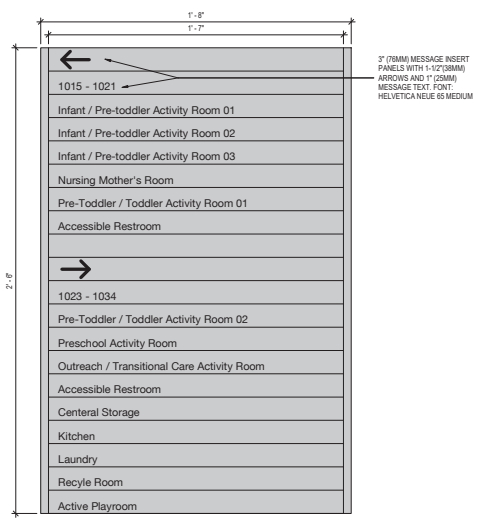


H1 LS.3 - LIFE SAFETY MAXIMUM OCCUPANCY SIGN
SCALE: 6" = 1'-0"

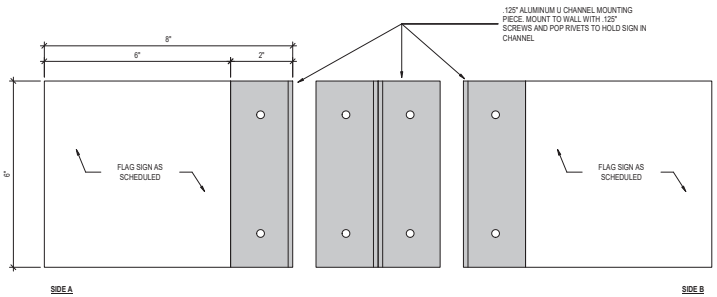


K7 AED.1 - AED CABINET FLAG SIGN
SCALE: 6" = 1'-0"

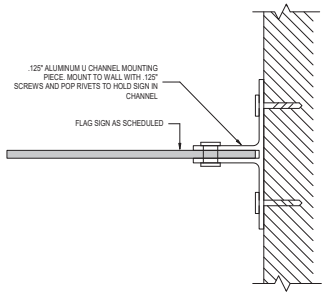
E7 LS.2 - LIFE SAFETY EXIT DOOR SIGN
SCALE: 6" = 1'-0"



A1 WF.1 - DIRECTIONAL WAY FINDING SIGNAGE
SCALE: 3" = 1'-0"



A7 TYPICAL FLAG SIGN - DOUBLE SIDED EXTRUDED VIEW
SCALE: 6" = 1'-0"



A17 TYPICAL FLAG SIGN TOP VIEW
SCALE: 6" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

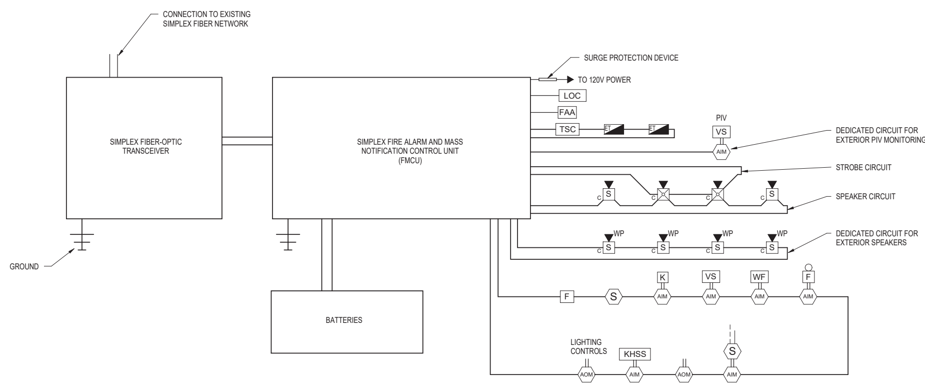
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0000

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
INTERIOR SIGNAGE DETAILS

SHEET ID
IS104

Plot Date: 10/29/2025 11:51:15 AM
File Path: C:\Users\BHEBR\Documents\PH-CDC-DMM-FPE_Rachel.Berra.rvt



1 **FA/MNS RISER DIAGRAM**
SCALE: N.T.S.

FIRE ALARM LEGEND

SYMBOL LEGEND	DESCRIPTION
FMCU	FIRE ALARM / MASS NOTIFICATION SYSTEM CONTROL UNIT
FAA	FIRE ALARM ANNUNCIATOR
LOC	LOCAL OPERATING CONSOLE
WF	WATERFLOW SWITCH
VS	VALVE SUPERVISORY SWITCH
TSC	TEXT SIGN CONTROLLER
KHSS	KITCHEN HOOD SUPPRESSION SYSTEM
	EMERGENCY TEXT SIGN
S	SMOKE DETECTOR
S	DUCT SMOKE DETECTOR
F	MANUAL PULL STATION
F T	MANUAL PULL STATION WITH CLEAR COVER AND LOCAL ALARM
K	KEY SAFE (KNOX BOX)
F	ELECTRIC WATERFLOW BELL
AOM	ADDRESSABLE OUTPUT MODULE
AIM	ADDRESSABLE INPUT MODULE
C S	FA/MNS SPEAKER (C=CEILING MOUNTED)
C 0	FA/MNS SPEAKER STROBE (C=CEILING MOUNTED, #=CANDELA)
	WET-PIPE SPRINKLER RISER
WP	WEATHERPROOF DEVICE

FA/MNS GENERAL NOTES

1. PROVIDE ADDRESSABLE COMBINED FIRE ALARM AND MASS NOTIFICATION SYSTEM (FA/MNS) IN ACCORDANCE WITH UFC 3-600-01 (6 MAY 2021, CHANGE 6), UFC 4-021-01 (01 JANUARY 2010, CHANGE 1), NFPA 72 (2022), ECB 2018-17 (REVISION 2, JANUARY 2022), AND THE CONTRACT DOCUMENTS.
2. ALL FIRE PROTECTION DEVICES AND COMPONENTS MUST BE LISTED AND/OR APPROVED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) FOR USE AND INSTALLATION IN AUTOMATIC FIRE PROTECTION SYSTEMS.
3. ALL INITIATING, NOTIFICATION, AND SIGNALING CIRCUITS MUST BE CLASS A PER USACE NY DISTRICT STANDARDS. SLC LOOPS ARE PERMITTED IN ACCORDANCE WITH NFPA 72.
4. DRAWINGS ARE CONCEPTUAL IN NATURE AND INDICATE APPROXIMATE QUANTITIES, LOCATION, AND CANDELA RATINGS OF REQUIRED DEVICES. FINAL DEVICE QUANTITIES, LOCATIONS, AND CANDELA RATINGS MUST BE PROVIDED AND INDICATED ON CONTRACTOR'S SHOP DRAWINGS.
5. PROVIDE FINAL SPEAKER LAYOUT AS REQUIRED TO MEET THE AUDIBILITY AND INTELLIGIBILITY REQUIREMENTS OF NFPA 72. PROVIDE A MINIMUM CIS LEVEL OF 0.8 (MAY BE ROUNDED UP FROM 0.75) IN THE ACTIVITY ROOMS, PLAY ROOM, CORRIDORS, LOUNGE AND TRAINING ROOM. AREAS OF THE BUILDING NOT NORMALLY EXPECTED TO BE OCCUPIED (E.G. MECHANICAL AND ELECTRICAL EQUIPMENT ROOMS) MAY HAVE A LOWER CIS SCORE IF PERSONNEL CAN DETERMINE THAT A VOICE MESSAGE IS BEING BROADCAST AND MAY WALK NO FURTHER THAN 50 FEET TO A LOCATION WITH A CIS SCORE NOT LESS THAN 0.8. PROVIDE AUDIBILITY AND INTELLIGIBILITY CALCULATIONS IN ACCORDANCE WITH SPECIFICATIONS.
6. ALL FIRE ALARM / MASS NOTIFICATION CONTROL PANELS, ANNUNCIATOR PANELS, AND OTHER COMMUNICATIONS EQUIPMENT MUST BE SIMPLEX EQUIPMENT IN ACCORDANCE WITH CURRENT JUSTIFICATION AND APPROVAL FOR OTHER THAN FULL AND OPEN COMPETITION AND BE COMPATIBLE WITH EXISTING SIMPLEX BASEWIDE FIBER-OPTIC MONITORING AND REPORTING SYSTEM NETWORK.
7. PROVIDE FIRE ALARM ANNUNCIATOR PANEL WITH LED/LCD DISPLAY WHERE SHOWN ON THE DRAWINGS. ANNUNCIATOR AND LOC SHALL BE FLUSH MOUNTED.
8. PROVIDE WORKING PLANS (SHOP DRAWINGS) AND CALCULATIONS IN ACCORDANCE WITH PROJECT SPECIFICATIONS. DRAWINGS MUST BE FULL SIZE, NOT SMALLER THAN 1/8" = 1'-0" SCALE.
9. PROVIDE DOCUMENTATION CABINET ADJACENT TO THE FIRE ALARM / MASS NOTIFICATION SYSTEM CONTROL PANEL, ANNUNCIATOR, OR OTHER LOCATION AS APPROVED BY THE CONTRACTING OFFICER'S REPRESENTATIVE, WITH FIRE ALARM AND FIRE SUPPRESSION SYSTEM AS-BUILT DRAWINGS, O&M MANUALS, AND CD/DVD WITH SOFTWARE COPIES. PROVIDE AN ADDITIONAL LAMINATED OR FRAMED/PROTECTED FLOOR PLAN AT THE ANNUNCIATOR TO INDICATE ALL ROOMS AND FIRE ALARM DEVICES TO FACILITATE PHYSICAL LOCATION BASED UPON THE DISPLAY INFORMATION FOR EACH DEVICE.
10. PROVIDE SPARE PARTS AS NOTED IN SPECIFICATION 28 31 76 INTERIOR FIRE ALARM AND MASS NOTIFICATION SYSTEM AND AS RECOMMENDED BY EQUIPMENT MANUFACTURER(S). SPARE PARTS MUST BE DELIVERED TO THE CONTRACTING OFFICER'S REPRESENTATIVE AT THE TIME OF FINAL ACCEPTANCE TESTING.
11. DUCT SMOKE DETECTORS SHOWN ARE CONSIDERED THE MINIMUM NUMBER REQUIRED. ADDITIONAL DETECTORS MAY BE REQUIRED WHERE THE DUCT CONFIGURATION DOES NOT PERMIT DUCT DETECTORS TO BE INSTALLED ADJACENT TO THE UNITS. COORDINATE WITH MECHANICAL FOR DUCT SIZES AND LOCATIONS.
12. ALL DEVICES INSTALLED OUTDOORS OR IN ROOMS OPEN TO SHOWER AREAS MUST BE WEATHERPROOF AND LISTED FOR THE MINIMUM/MAXIMUM AMBIENT TEMPERATURE AND HUMIDITY EXPECTED FOR THE LOCATION.
13. PROVIDE SEPARATE DEDICATED CIRCUIT(S) FOR ALL DEVICES INSTALLED OUTDOORS.
14. PROVIDE SMOKE DETECTION THROUGHOUT ALL AREAS OF THE BUILDING EXCEPT CLOSETS SMALLER THAN 20 SQ. FT., KITCHENS, ENTRY VESTIBULES AND NON-CONDITIONED SPACES INCLUDING EXTERIOR STORAGE ROOMS. SMOKE DETECTORS MUST BE MINIMUM 3 FEET FROM ANY HVAC DIFFUSER.
15. COORDINATE WITH FIRE SPRINKLER CONTRACTOR FOR LOCATION OF ALL SPRINKLER RELATED FIRE ALARM DEVICES, CONNECT ALL FIRE ALARM DEVICES TO FIRE ALARM SYSTEM.
16. PROVIDE SURGE PROTECTION FOR CIRCUITS ENTERING OR EXITING THE BUILDING, EXCEPT SURGE SUPPRESSION IS NOT REQUIRED FOR DEVICES MOUNTED DIRECTLY TO THE BUILDING EXTERIOR.
17. SEAL ALL PENETRATIONS OF FIRE / SMOKE RATED PARTITIONS AND ASSEMBLIES AS REQUIRED TO MAINTAIN THE ASSEMBLY RATING.
18. PERFORM FINAL ACCEPTANCE TESTING IN ACCORDANCE WITH NFPA 72 AND PROJECT SPECIFICATIONS. ALL FINAL ACCEPTANCE TESTS MUST BE WITNESSED BY THE CONTRACTING OFFICER'S REPRESENTATIVE.

FIRE ALARM / MASS NOTIFICATION SEQUENCE OF OPERATIONS MATRIX

FIRE ALARM / MASS NOTIFICATION SYSTEM CONTROL UNIT

SYSTEM INPUTS	TRANSMIT MANUAL PULL STATION SIGNAL TO THE BASE FIRE DEPARTMENT	TRANSMIT SMOKE DETECTOR SIGNAL TO THE BASE FIRE DEPARTMENT	TRANSMIT WATERFLOW SIGNAL TO THE BASE FIRE DEPARTMENT	TRANSMIT KITCHEN HOOD SUPPRESSION SIGNAL TO THE BASE FIRE DEPARTMENT	TRANSMIT SUPERVISORY SIGNAL TO THE BASE FIRE DEPARTMENT	TRANSMIT TROUBLE SIGNAL TO THE BASE FIRE DEPARTMENT	TRANSMIT SUPERVISORY OVERRIDE SIGNAL TO THE BASE FIRE DEPARTMENT (IF ACTIVE FIRE ALARM IS PRESENT)	AUDIO-VISUAL ALARM INDICATION BY ZONE/DEVICE TYPE AT THE FMCU	AUDIO-VISUAL SUPERVISORY INDICATION BY ZONE/DEVICE TYPE AT THE FMCU	AUDIO-VISUAL TROUBLE INDICATION BY ZONE/DEVICE TYPE AT THE FMCU	ACTIVATE VISIBLE STROBES AND AUDIBLE / TEXTUAL FIRE ALARM MESSAGE	ACTIVATE VISIBLE STROBES AND AUDIBLE / TEXTUAL MNS MESSAGE	OVERRIDE FIRE ALARM MESSAGE (IF ACTIVE MNS ALARM IS PRESENT)	REACTIVATE FIRE ALARM MESSAGE (IF ACTIVE FIRE ALARM IS PRESENT)	ACTIVATE EXTERIOR WATERFLOW BELL	SHUT DOWN ASSOCIATED HVAC UNIT AND CLOSE SMOKE DAMPERS (WHERE PROVIDED)	OVERRIDE LIGHTING CONTROLS	
ALARM																		
MANUAL FIRE ALARM PULL STATION	X							X			X						X	
SPOT-TYPE SMOKE DETECTOR		X						X			X						X	
SPRINKLER SYSTEM WATERFLOW SWITCH			X					X			X				X		X	
KITCHEN HOOD SUPPRESSION SYSTEM ACTIVATION				X				X			X						X	COOKING EQUIPMENT POWER SHUNT TRIP BY SUPPRESSION SYSTEM, FIRE ALARM MONITORS FOR ACTIVATION ONLY.
EXTERNAL MNS INPUT							X					X	X					
MANUAL MNS INPUT VIA MICROPHONE AT FMCU OR LOC							X					X	X					
MANUAL MNS INPUT VIA PRESET MESSAGE BUTTON AT FMCU OR LOC							X					X	X					
COMPLETION OF MNS MESSAGE (MANUAL OR AUTOMATIC)														X				
SUPERVISORY																		
SPRINKLER VALVE SUPERVISION					X				X									
DUCT SMOKE DETECTOR					X				X							X		
TROUBLE																		
LOW BATTERY VOLTAGE						X				X								
AC POWER FAIL						X				X								
SUPERVISED COMPONENT FAILURE						X				X								
CIRCUIT FAULT						X				X								

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.:
CONTRACT NO.:

DESIGNED BY: S.DUBIN
DRAWN BY: S.DUBIN
CHECKED BY: S.LEOPOLD
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

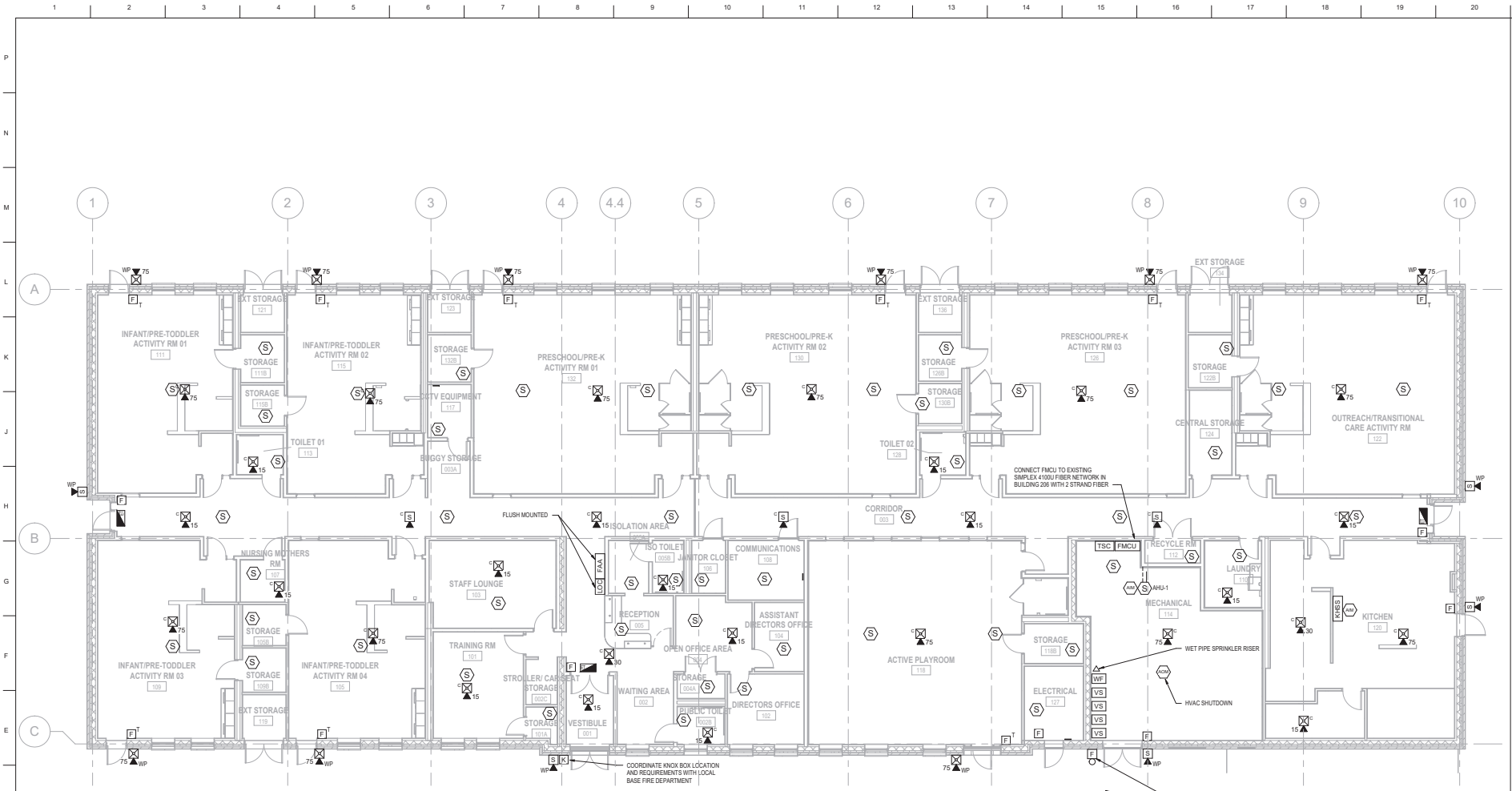
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

FIRE ALARM GENERAL NOTES, SYMBOLS & ABBREVIATIONS

SHEET ID

FA001

Plot Date: 8/29/2025 11:04:12 AM



1 OVERALL FIRST FLOOR FIRE ALARM PLAN

SCALE: 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.:
CONTRACT NO.:

DESIGNED BY: S.DUBIN
DRAWN BY: S.DUBIN
CHECKED BY: S.LEOPOLD
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

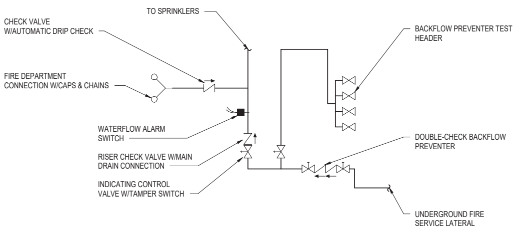
OVERALL FIRST FLOOR FIRE ALARM PLAN

SHEET ID

FA101

Plot Date: 8/29/2025 11:04:12 AM

File Path: C:\Users\SDubin\Documents\PW\CDC-DMA\FP_ecat_data_mech_com.rvt



1 FIRE PROTECTION RISER SCHEMATIC

SCALE: N.T.S.

FIRE PROTECTION GENERAL NOTES

1. PROVIDE AUTOMATIC WET-PIPE SPRINKLER SYSTEMS THROUGHOUT ALL AREAS OF THE BUILDING IN ACCORDANCE WITH UFC 3-600-01 (6 MAY 2021 CHANGE 6), NFPA 13 (2022), AND CDC-0-5 (2022). ALL SPRINKLERS, PIPING, VALVES AND COMPONENTS MUST BE UL LISTED AND/OR FM APPROVED FOR INSTALLATION AND USE IN AUTOMATIC FIRE SPRINKLER SYSTEMS.
2. SPRINKLERS ARE NOT REQUIRED IN NON-COMBUSTIBLE CONCEALED SPACES AS PERMITTED BY NFPA 13.
3. AREA HAZARD CLASSIFICATIONS MUST BE A SHOWN ON THE DRAWINGS.
4. PROVIDE WORKING PLANS AND HYDRAULIC CALCULATIONS FOR ALL SYSTEMS IN ACCORDANCE WITH UFC 3-600-01 AND NFPA 13. HYDRAULIC CALCULATIONS MUST INCLUDE A MINIMUM PRESSURE LOSS OF 8 PSI ACROSS THE BACKFLOW PREVENTER (DOUBLE CHECK TYPE) AND 250 GPM OUTSIDE HOSE STREAM ALLOWANCE.
5. LIGHT HAZARD AREAS MUST BE DESIGNED TO PROVIDE A MINIMUM SPRAY DENSITY OF 0.10 GPM/SQ. FT. OVER THE MOST HYDRAULICALLY REMOTE 1500 SQ. FT. AREA WITH SPRINKLERS HAVING A K-FACTOR OF 5.6 OR LARGER.
6. ORDINARY HAZARD AREAS MUST DESIGNED TO PROVIDE A MINIMUM SPRAY DENSITY OF 0.20 GPM/SQ. FT. OVER THE MOST HYDRAULICALLY REMOTE 2,500 SQ. FT. WITH SPRINKLERS HAVING A K-FACTOR OF 8.0 OR LARGER. THE MAXIMUM CONTIGUOUS ORDINARY HAZARD AREA IS APPROXIMATELY 900 SQ. FT.
7. PROVIDE QUICK RESPONSE SPRINKLERS THROUGHOUT THE BUILDING. HYDRAULIC DESIGN AREA REDUCTIONS FOR QUICK RESPONSE SPRINKLERS ARE NOT PERMITTED.
8. PROVIDE DRY-TYPE SPRINKLERS IN UNHEATED EXTERIOR STORAGE ROOMS AND WALK-IN FREEZER AND COOLER. PIPING TO STORAGE ROOMS MUST BE LOCATED ABOVE ADJACENT ROOM CEILINGS, WHICH ARE LOWER THAN THE EXTERIOR STORAGE ROOM CEILINGS.
9. EXTENDED COVERAGE SPRINKLERS ARE NOT PERMITTED.
10. PROVIDE WET PIPE SPRINKLERS THROUGHOUT ALL AREAS OF THE BUILDING EXCEPT AS OTHERWISE NOTED. PROVIDE RISERS AND APPROPRIATE TRIM, INCLUDING WATERFLOW AND VALVE TAMPER SWITCHES, PER NFPA 13.
11. SPRINKLER LOCATIONS MUST BE COORDINATED WITH ALL DIFFUSERS, SPEAKERS, LIGHTING FIXTURES AND CEILING SYSTEMS AND MUST BE CENTERED IN CEILING TILES IN BOTH DIRECTIONS. SPACING OF SPRINKLERS MUST BE IN ACCORDANCE WITH NFPA 13 AND THE LISTING OF THE SPRINKLER.
12. PROVIDE ARMOVERS OR SWING JOINT AS REQUIRED FOR ALL CEILING MOUNTED PENDENT SPRINKLERS. FLEXIBLE HOSE SPRINKLER FITTINGS ARE NOT PERMITTED.
13. PIPING AND SPRINKLERS MUST NOT BE INSTALLED ABOVE ELECTRICAL PANELS AND EQUIPMENT PER NFPA 70.
14. ALL DRAIN LINES SERVING MORE THAN 5 GALLONS MUST BE PIPED TO THE BUILDING EXTERIOR AND DISCHARGE TO A SAFE LOCATION TO AVOID PROPERTY DAMAGE AND LANDSCAPE EROSION. PROVIDE CONCRETE SPLASH BLOCK AT ALL DRAIN OUTLETS WHERE DRAINS DO NOT DISCHARGE ONTO PAVED SURFACE. DRAINS MUST NOT DISCHARGE DIRECTLY INTO PEDESTRIAN AND VEHICLE PATHWAYS OR INTO AREAS WHERE CHILDREN PLAY OR CONGREGATE.
15. PROVIDE AUXILIARY DRAINS IN ACCORDANCE WITH NFPA 13. WORKING PLANS MUST INDICATE LOCATIONS OF ALL DRAIN AND TEST LOCATIONS.
16. SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH UL LISTED ASSEMBLIES. FIRESTOP ASSEMBLIES MUST BE EQUAL TO OR EXCEED THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL AND LIFE SAFETY DRAWINGS FOR FINAL FINISHES AND RATED ASSEMBLY LOCATIONS.
17. PROVIDE SPRINKLER GUARDS ON ALL SPRINKLERS IN MECHANICAL / ELECTRIC ROOMS, COMMUNICATION ROOM, CCTV EQUIPMENT ROOM, TELEPHONE ROOMS, ACTIVE PLAY ROOM, ACTIVITY ROOMS, EXTERIOR STORAGE ROOMS, AND ON ANY SPRINKLERS LOCATED LESS THAN 7'-0" ABOVE THE FLOOR.
18. PROVIDE INSPECTOR TEST CONNECTION AT MOST REMOTE BRANCH OF EACH SPRINKLER SYSTEM AND PIPE DRAIN DIRECTLY TO THE BUILDING EXTERIOR.
19. ALL PIPING MUST BE SCHEDULE 40 BLACK STEEL FOR THREADED, GROOVED OR WELDED FITTINGS, EXCEPT PIPING LARGER THAN 2 INCHES MAY BE SCHEDULE 10 FOR WELDED OR ROLLED GROOVE FITTINGS ONLY. PIPING SERVING A SINGLE SPRINKLER MUST BE 1 INCH MINIMUM, AND NOT MORE THAN 2 SPRINKLERS MAY BE SUPPLIED BY ANY 1-INCH PIPE. TEFLON TAPE OR APPROVED JOINT COMPOUND MUST BE PROVIDED FOR THREADED FITTINGS PER UFC 3-600-01, 9-7.6.10.
20. PLAIN END FITTINGS WITH MECHANICAL COUPLINGS AND FITTINGS THAT USE STEEL GRIPPING DEVICES TO BITE INTO THE PIPE ARE NOT PERMITTED.
21. ALL SPRINKLERS INSTALLED IN TOILET AND SHOWER AREAS OR OUTSIDE THE BUILDING ENVELOPE MUST BE CORROSION RESISTANT STAINLESS STEEL.
22. PROVIDE MINIMUM 3 FEET CLEAR ACCESS TO ALL VALVES AND EQUIPMENT REQUIRING INSPECTION, TESTING OR MAINTENANCE.
23. SUPPORT ALL PIPING FROM BUILDING STRUCTURE. PIPE HANGERS MUST BE ATTACHED TO TOP CHORD OF STEEL BEAMS OR JOISTS.
24. PAINT ALL PIPING AND EQUIPMENT IN ACCORDANCE WITH SPECIFICATIONS AND CONTRACT DOCUMENTS.
25. LABEL ALL PIPING, VALVES AND EQUIPMENT IN ACCORDANCE WITH SPECIFICATIONS AND CONTRACT DOCUMENTS.
26. PROVIDE FIRE DEPARTMENT CONNECTION ON STREET SIDE OF THE BUILDING, WITHIN NOT MORE THAN 150 FEET OF AT LEAST ONE FIRE HYDRANT, AND OUTSIDE OF ANY FENCED AREA OR CHILDREN'S PLAY AREA. THE FIRE DEPARTMENT CONNECTION MUST COMPLY WITH FDNY REQUIREMENTS.
27. PROVIDE WET CHEMICAL KITCHEN HOOD FIRE EXTINGUISHING SYSTEM FOR ALL COMMERCIAL COOKING APPLIANCES IN ACCORDANCE WITH NFPA 96.
28. PERFORM ACCEPTANCE TESTING OF ALL SYSTEMS AND EQUIPMENT, INCLUDING BELOW GROUND PIPING, IN ACCORDANCE WITH NFPA 13 AND 24. CONTRACTING OFFICER'S REPRESENTATIVE MUST WITNESS AND APPROVE ALL FINAL TESTS AND INSPECTIONS.
29. PERFORM HYDRANT WATERFLOW TEST IN ACCORDANCE WITH NFPA 291 PRIOR TO BEGINNING DESIGN AND CONSTRUCTION. COORDINATE WITH LOCAL AUTHORITIES FOR FLOW TESTING REQUIREMENTS.
30. PROVIDE EITHER SIDEWALL OR CONCEALED SPRINKLERS IN THE COMMUNICATION AND CCTV EQUIPMENT ROOMS. ROUTE PIPING AROUND ROOMS TO AVOID PIPING ABOVE THE ROOMS; PIPING MUST NOT BE LOCATED ABOVE EQUIPMENT WITHIN ROOMS.

WATER SUPPLY ANALYSIS

1. FLOW TEST DATA

TEST DATE	16 OCTOBER 2024
FPE	SCOTT DUBIN, P.E.
TEST HYDRANT	12 8 (WEST OF NEW CDC)
FLOW HYDRANT	13 8 (SOUTHWEST CORNER OF BUILDING 113)
STATIC PRESSURE	62 PSI
RESIDUAL PRESSURE	55 PSI
MEASURED FLOW	1,088 GPM
CALCULATED FLOW	2,863 GPM @ 20 PSI

2. A PRELIMINARY HYDRAULIC CALCULATION IS PROVIDED IN THE DESIGN ANALYSIS FOR INFORMATION ONLY TO VERIFY THE ADEQUACY OF THE WATER SUPPLY.

FIRE PROTECTION LEGEND

SYMBOL LEGEND	DESCRIPTION
△	WET PIPE SPRINKLER RISER
(LH)	LIGHT HAZARD AREA
(OH)	ORDINARY HAZARD AREA
[symbol]	BACKFLOW PREVENTER (DOUBLE CHECK)

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.:
CONTRACT NO.:

DESIGNED BY: S.DUBIN
DRAWN BY: S.DUBIN
CHECKED BY: S.LEOPOLD
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

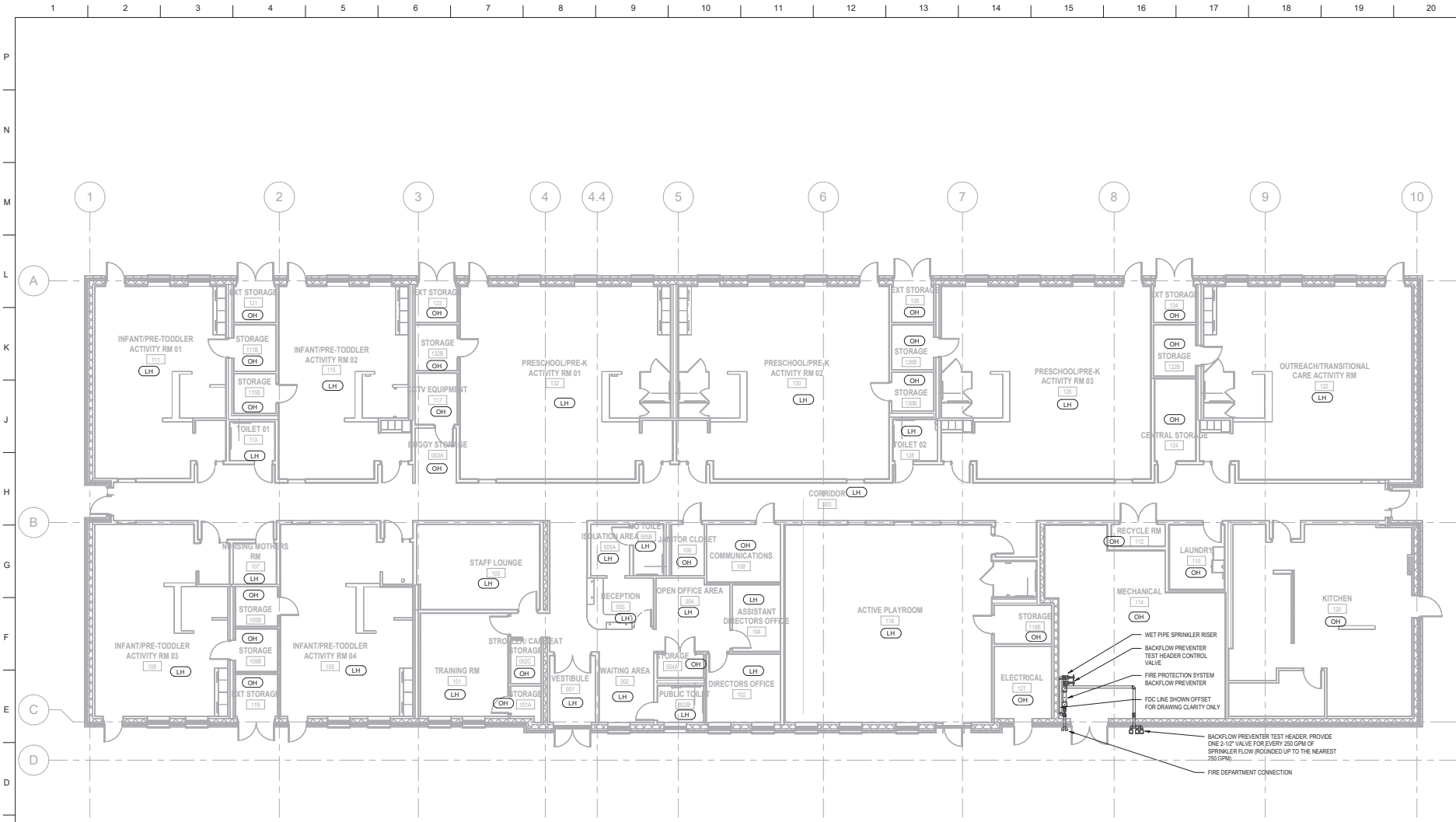
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

FIRE PROTECTION GENERAL NOTES & LEGENDS

SHEET ID

FX001

Plot Date: 8/29/2025 11:04:12 AM
File Path: C:\Users\Dubin\Documents\FH-CDC-DMM-FP_scott_dubin_rsandh_com.rvt



1 FIRST FLOOR FIRE PROTECTION PLAN

SCALE: 1/8" = 1'-0"

SCALE: 1/8" = 1'-0"

N

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.:
CONTRACT NO.:

DESIGNED BY: S.DUBIN
DRAWN BY: B.DEMA
CHECKED BY: S.LEOPOLD
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

FIRST FLOOR FIRE PROTECTION PLAN

SHEET ID

FX101

Plot Date: 8/29/2025 11:04:14 AM
File Path: C:\Users\DubinS\Documents\PW\CDC-DMM.FP_acad_dubin_mech_com.rvt

GENERAL ABBREVIATIONS

A
AFF - ABOVE FINISHED FLOOR
ALT - ALTERNATE
AP - ACCESS PANEL

B
BOP - BOTTOM OF PIPE ELEV.

C
CA - COMBUSTION AIR
CAV - CONSTANT AIR VOLUME
CFM - CUBIC FEET PER MINUTE
CL - CENTERLINE
CLG - CEILING
COND - CONDENSATE/CONDENSER
CONN - CONNECTION/CONNECT
COP - CENTER OF PIPE

D
DB - DRY BULB TEMPERATURE
DDC - DIRECT DIGITAL CONTROL
DTC - DATA TERMINAL CABINET

E
EL - ELEVATION
EMCS - ENERGY MONITORING AND CONTROL SYSTEM
ESP - EXTERNAL STATIC PRESSURE
EWT - ENTERING WATER TEMP.

F
FA - FIELD ADJUSTABLE
FC - FAIL CLOSED
FD - FLOOR DRAIN
FID - FIELD INTERFACE DEVICE
FLA - FULL LOAD AMPS
FO - FAIL OPEN

G
GA - GAUGE

H
HD - HUB DRAIN

I
IE - INVERT ELEVATION

K
kW - KILOWATTS

L
LWT - LEAVING WATER TEMP.

N
NA - NOT APPLICABLE
NC - NORMALLY CLOSED
NIC - NOT IN CONTRACT
NO - NORMALLY OPEN
NPS - NOMINAL PIPE SIZE
NPT - NATIONAL PIPE THREAD
NTS - NOT TO SCALE

O
OC - ON CENTER
OED - OPEN END DUCT
OV - OUTLET VELOCITY

P
Pa - PASCALS
PaA - PASCALS ABSOLUTE
PaG - PASCALS GAUGE
PD - PRESSURE DROP

R
RA - RETURN AIR
RPM - REVOLUTIONS PER MINUTE

S
SAN - SANITARY
SOG - SLAB ON GRADE
SP - STATIC PRESSURE
SV - SUPPLY VALVE

T
TOP - TOP OF PIPE ELEVATION
TOS - TOP OF SLAB/ TOP OF STEEL
TSP - TOTAL STATIC PRESSURE

V
VP - VELOCITY PRESSURE
VTR - VENT THRU ROOF

W
W - WASTE
WB - WET BULB
WC - WATER COLUMN
WG - WATER GAUGE

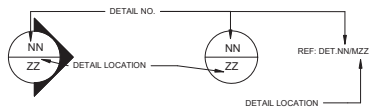
PIPING SYMBOLS

- CONTINUATION
- DROP IN PIPE
- VALVE IN RISER
- ELBOW
- ELBOW UP
- ELBOW DOWN
- TEE
- UNION
- UNION, FLANGED
- TOP CONNECTION
- BOTTOM CONNECTION
- PIPE PITCH
- VTR — VENT THRU ROOF
- CONCENTRIC REDUCER
- ECCENTRIC REDUCER
- PRV — PRESSURE RELIEF
- PRESSURE REDUCING VALVE
- TPRV — TEMP & PRESS RELIEF
- ANCHOR
- BALL JOINT
- EXPANSION LOOP
- GUIDE
- EXPANSION JOINT
- FLEXIBLE CONNECTOR
- PRESSURE/TEMPERATURE TEST PORT)
- NFWH — NON-FREEZING WALL HYDRANT
- FLOOR DRAIN WITH TRAP
- FD / CO — FLOOR DRAIN WITH CLEANOUT
- FLOOR SINK WITH HALF GRATE
- FLOOR SINK WITH FULL GRATE
- DIRECTION OF FLOW
- FLOOR PENETRATION
- WH — WALL HYDRANT
- WCO — WALL CLEANOUT
- HB — HOSE BIB
- WATER HAMMER ARRESTOR/ACCESS
- THERMOMETER
- THERMOMETER WELL
- STRAINER W/BLOW-OFF AND HOSE CONNECTION
- PRESSURE GAUGE WITH COCK
- PS — PRESSURE SWITCH
- FS — FLOW SWITCH
- AV — AIR VENT, AUTOMATIC
- AIR VENT, MANUAL
- AS — AIR SEPARATOR
- FLOW METER, ORIFICE
- PETE'S PLUG

VALVES

- BALL VALVE
- GLOBE VALVE
- GATE VALVE
- CHECK VALVE
- PLUG VALVE
- SOLENOID VALVE
- CALIBRATED BALANCING VALVE
- AUTOMATIC BALANCING VALVE
- BUTTERFLY VALVE
- MODULATING TWO-WAY
- SOLENOID TWO-WAY
- THREE-WAY

REFERENCE SYMBOLOGY



PIPING SYSTEMS

- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- DOMESTIC HOT WATER RETURN
- SANITARY SEWER
- VENT
- NATURAL GAS
- COMPRESSED AIR
- FIRE PROTECTION
- NPW — NON-POTABLE WATER (PURPLE PIPE) PIPES SHALL BE MARKED WITH "NONPOTABLE WATER, DO NOT DRINK"
- CHS — CHILLED WATER SUPPLY
- CHR — CHILLED WATER RETURN
- HWS — HEATING WATER SUPPLY
- HWR — HEATING WATER RETURN
- CD — CONDENSATE DRAIN
- CWS — CONDENSER WATER SUPPLY
- CWR — CONDENSER WATER RETURN
- RS — REFRIGERANT SUCTION
- RL — REFRIGERANT LIQUID
- RD — ROOF DRAIN

GENERAL NOTES

A. REFER TO SPECIFICATIONS FOR MATERIALS AND METHODS OF CONSTRUCTION.

B. ALL FLOOR MOUNTED EQUIPMENT IN MECHANICAL ROOM SHALL BE MOUNTED ON 6" HIGH HOUSEKEEPING PADS. THESE PADS SHALL EXTEND 6" BEYOND THE FOOTPRINT OF THE EQUIPMENT IN ALL DIRECTIONS.

C. WHERE PIPE SIZES ARE NOT INDICATED, THEY SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE (LATEST EDITION). DOMESTIC COLD WATER PIPING SHALL BE LIMITED TO 5 FPS. DOMESTIC HOT WATER PIPING SHALL BE LIMITED TO 4 FPS.

D. TRAP PRIMER LINES SHALL BE 1/2" TYPE K COPPER. TRAP PRIMER VALVES/DISTRIBUTORS SHALL BE PROVIDED FOR ALL FLOOR DRAINS AND FLOOR SINKS. TRAP PRIMER VALVE/DISTRIBUTORS SHALL BE LOCATED IN THE NEAREST ACCESSIBLE LOCATION AND PROVIDED WITH ACCESS PANELS.

E. DRAWINGS ARE SCHEMATIC AND ARE TO SHOW DESIGN INTENT, AND IT ISTHE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE PLACEMENTS.

F. REFER TO MECHANICAL SHEETS FOR ADDITIONAL DETAILS.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

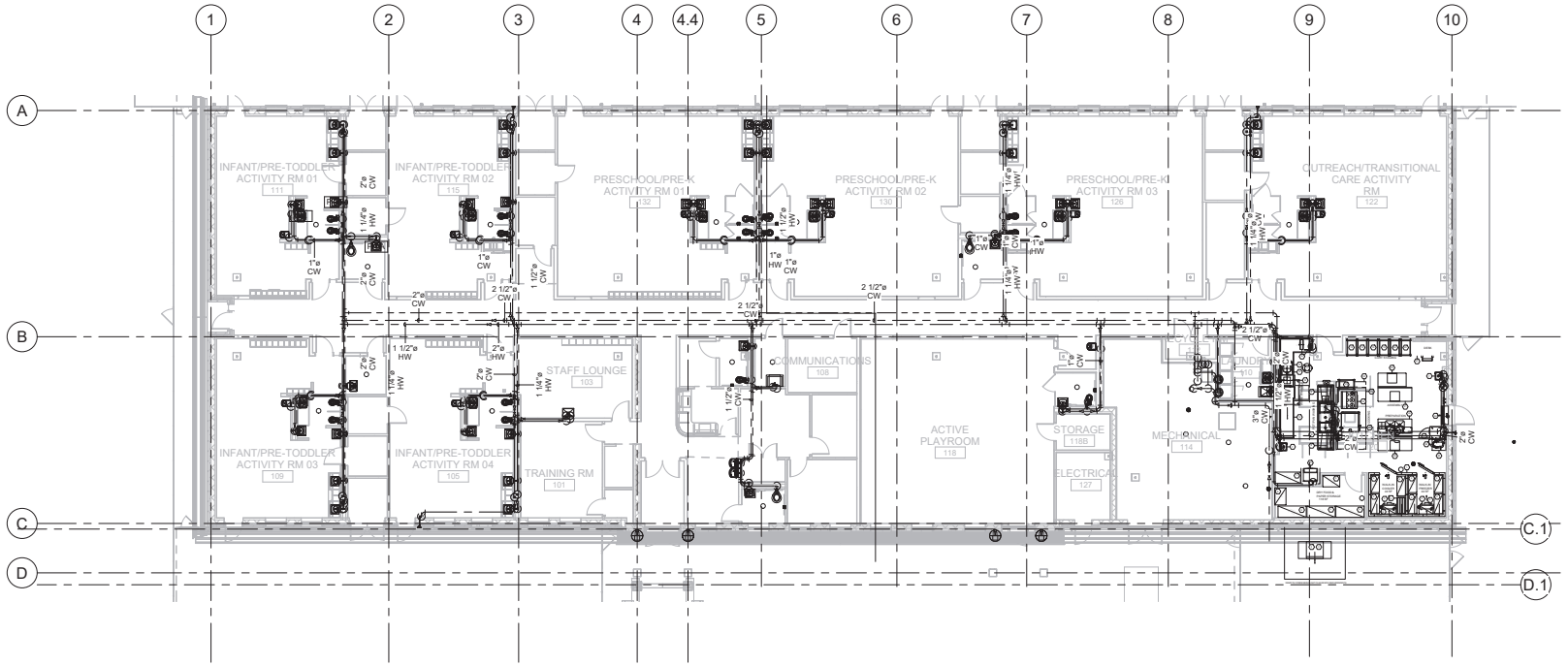
DESIGNED BY: PWB
DRAWN BY: DWB
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0003
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

PLUMBING GENERAL NOTES AND LEGENDS

SHEET ID
P-001



1 PLUMBING OVERALL PLAN
3/32" = 1'-0"

0' 4' 8' 16' 32' 64'
SCALE: 3/32"=1'-0"

N

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

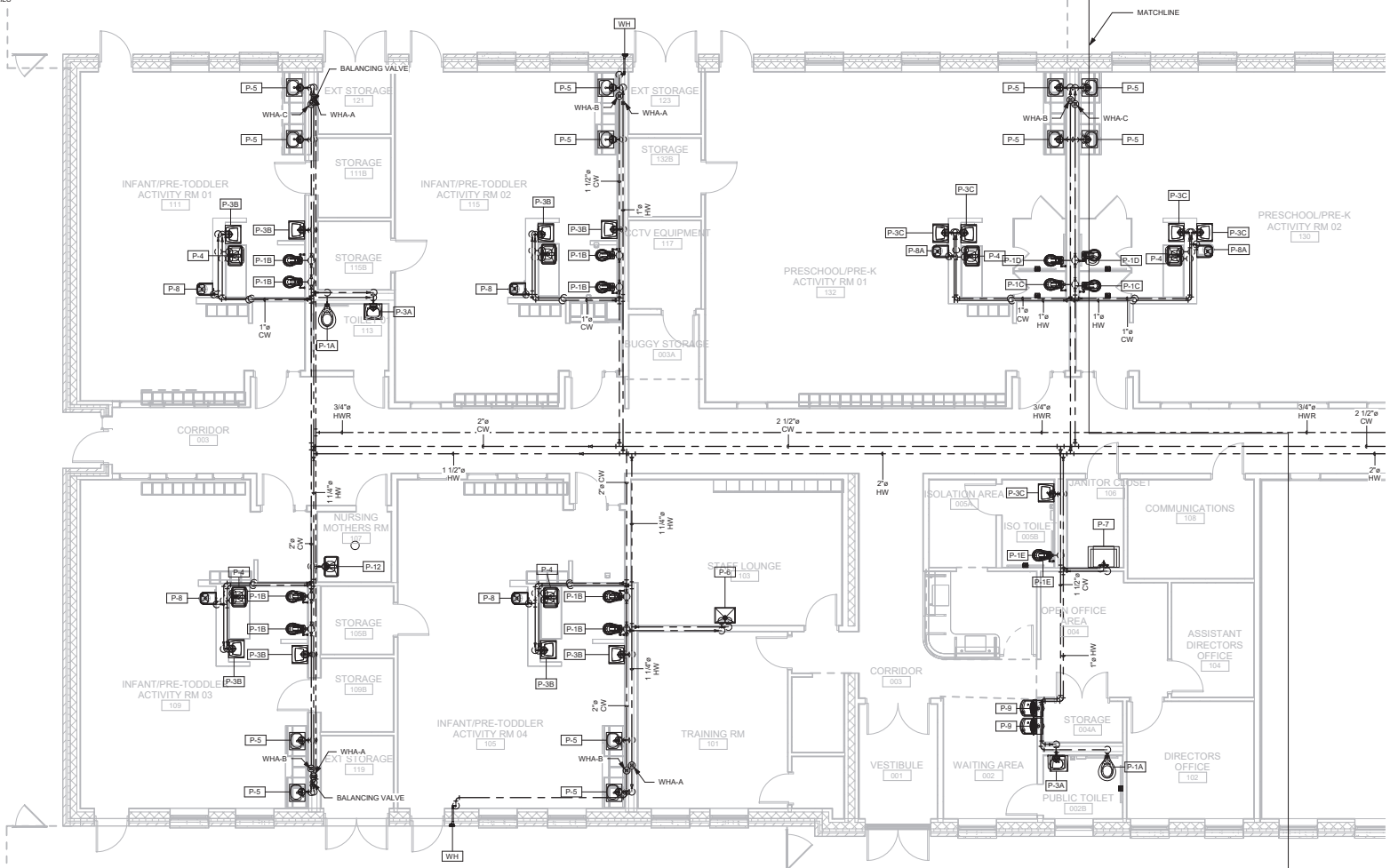
DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
PLUMBING OVERALL FLOOR PLAN

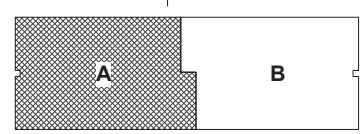
SHEET ID
P-100

NOTES:
1. ALL FLOOR PENETRATIONS SHALL BE PROVIDED WITH A PVC SLEEVE SCHEDULE 40.
2. ALL CW, HW AND HWR PIPES SHALL BE RUN ABOVE CEILING AND COME DOWN IN THE CHASES PROVIDED BY THE ARCHITECT.
3. WATER HAMMER ARRESTOR ARE INDENTIFY AS WH-X. SEE WATER HAMMER ARRESTOR SCHEUDLE.
4. ALL DOMESTIC COLD WATER BRANCH CONNECTIONS MUST BE PROVIDED WITH A SHUT-OFF VALVE, 1/4 - TURN BALL VALVE FULL PIPE BORE SIZE.
5. ALL FIXTURES SHALL BE PROVIDED WITH INDIVIDUAL 1/4 - TURN FIXTURE SHUT-OFF BALL VALVE.
6. ALL DOMESTIC PIPING SHALL BE COPPER, ALL JOINTS SHALL BE SOLDERED. CONTRACTOR MUST FOLLOW THE LATEST FT HAMILTON STANDARDS.
7. TOILET AREA FAUCETS SHALL BE PRE-MIXED SINGLE PUSH CONTROL MEETING ABA REQUIRMENTS. WATER SHALL RUN FOR AT LEAST 10-20 SECONDS.
8. PROVIDE A MAKE-UP WATER CONNECTION FOR THE CHILLED WATER SYSTEM IN THE MECHANICAL ROOM. SEE SHEET M-402 FOR CONNECTION DETAILS



1 DOMESTIC WATER FLOOR PLAN A
3/16" = 1'-0"

0 4' 8' 16'
SCALE: 3/16" = 1'-0"



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

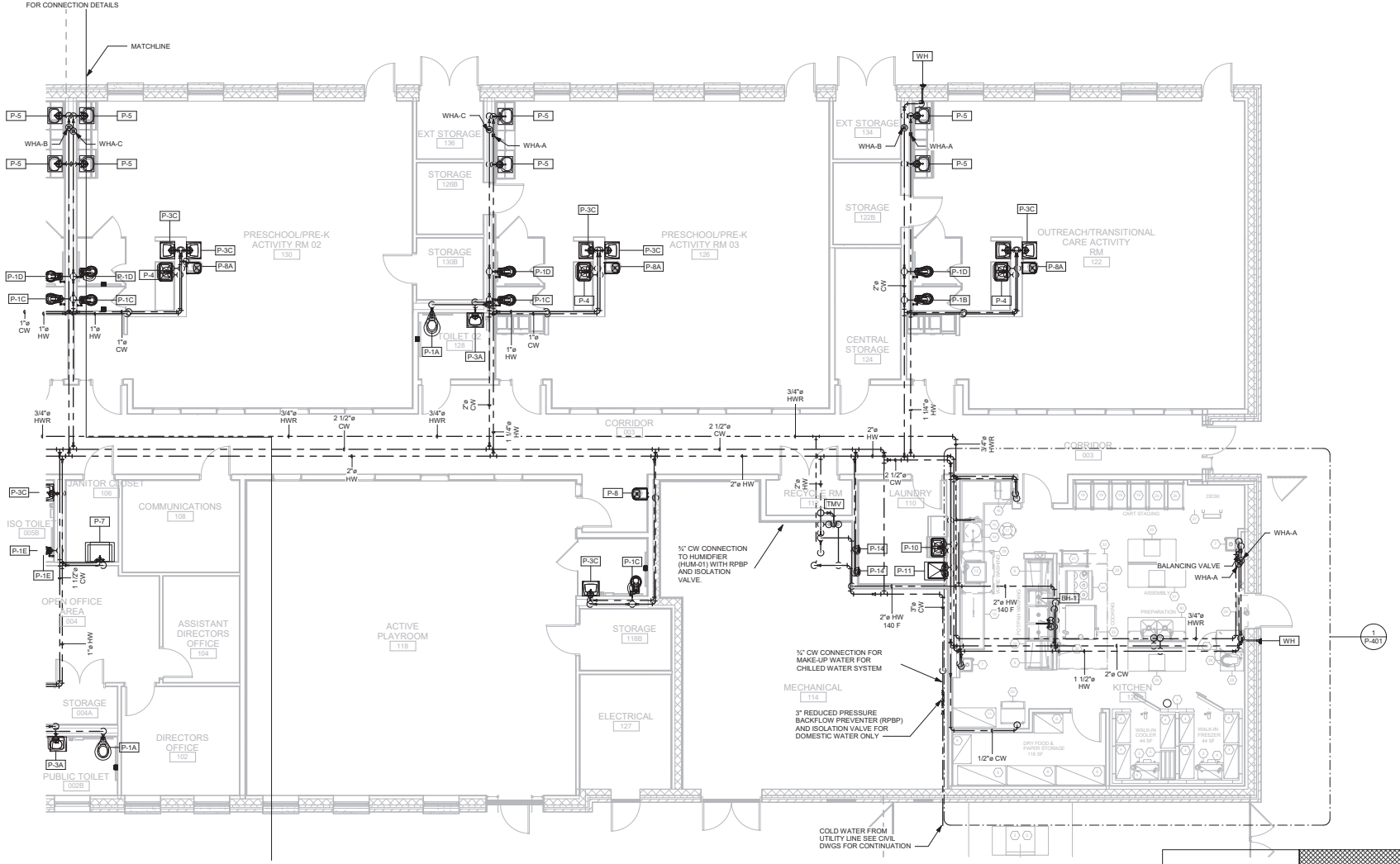
DESIGNED BY: FWB
DRAWN BY: FWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
DOMESTIC WATER PIPING PLAN

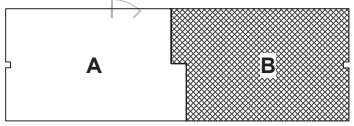
SHEET ID
P-101

NOTES:
1. ALL FLOOR PENETRATIONS SHALL BE PROVIDED WITH A PVC SLEEVE SCHEDULE 40.
2. ALL CW, HW AND HWR PIPES SHALL BE RUN ABOVE CEILING AND COME DOWN IN THE CHASES PROVIDED BY THE ARCHITECT.
3. WATER HAMMER ARRESTOR ARE INDENTIFY AS WH-X. SEE WATER HAMMER ARRESTOR SCHEUDLE.
4. ALL DOMESTIC COLD WATER BRANCH CONNECTIONS MUST BE PROVIDED WITH A SHUT-OFF VALVE, 1/4 - TURN BALL VALVE FULL PIPE BORE SIZE.
5. ALL FIXTURES SHALL BE PROVIDED WITH INDIVIDUAL 1/4 - TURN FIXTURE SHUT-OFF BALL VALVE.
6. ALL DOMESTIC PIPING SHALL BE COPPER, ALL JOINTS SHALL BE SOLDERED. CONTRACTOR MUST FOLLOW THE LATEST FT HAMILTON STANDARDS.
7. TOILET AREA FAUCETS SHALL BE PRE-MIXED SINGLE PUSH CONTROL MEETING ABA REQUIRMENTS. WATER SHALL RUN FOR AT LEAST 10-20 SECONDS.
8. PROVIDE A MAKE-UP WATER CONNECTION FOR THE CHILLED WATER SYSTEM IN THE MECHANICAL ROOM. SEE SHEET M-402 FOR CONNECTION DETAILS



1 DOMESTIC WATER FLOOR PLAN B
3/16" = 1'-0"

SCALE: 3/16" = 1'-0"



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

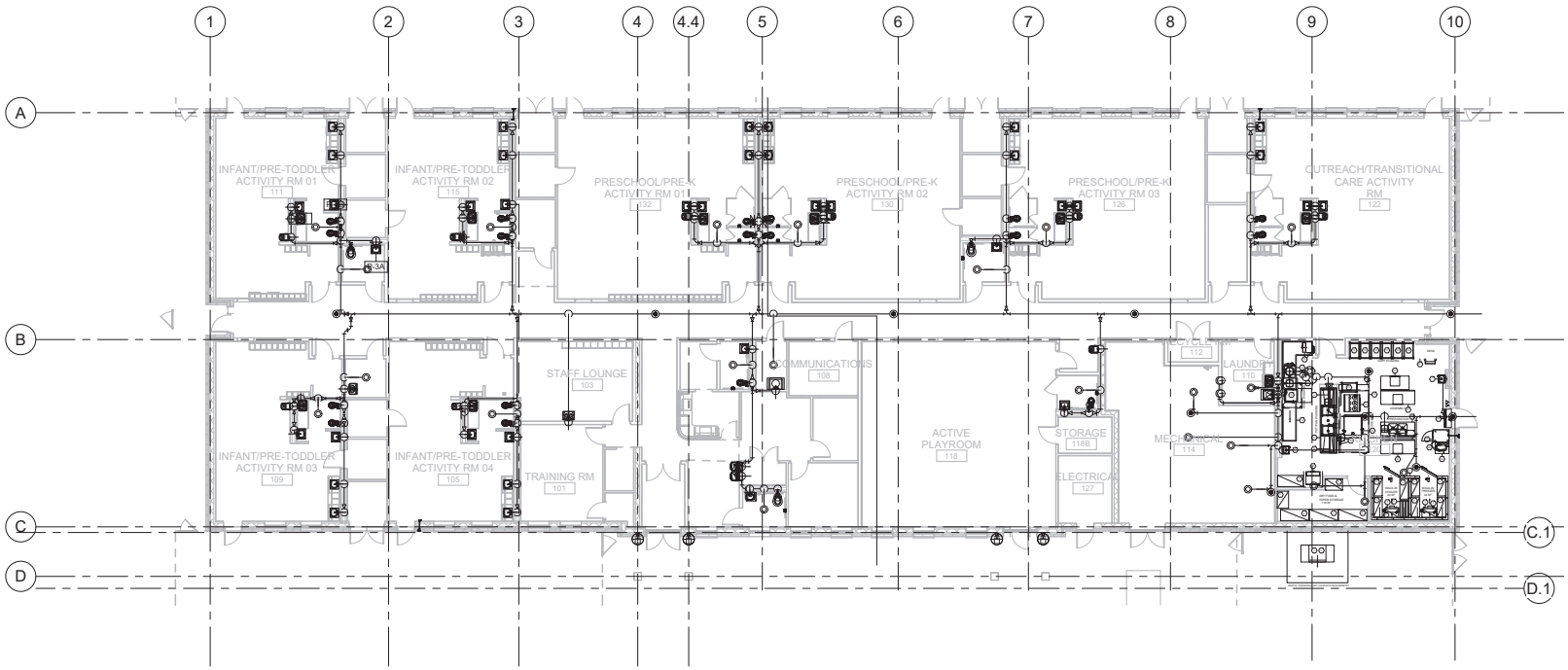
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

DESIGNED BY: FWB
DRAWN BY: FWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
DOMESTIC WATER PIPING PLAN II

SHEET ID
P-102



1 SANITARY WASTE OVERALL PLAN
3/32" = 1'-0"

0' 4' 8' 16' 32' 64'
SCALE: 3/32"=1'-0"

N

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

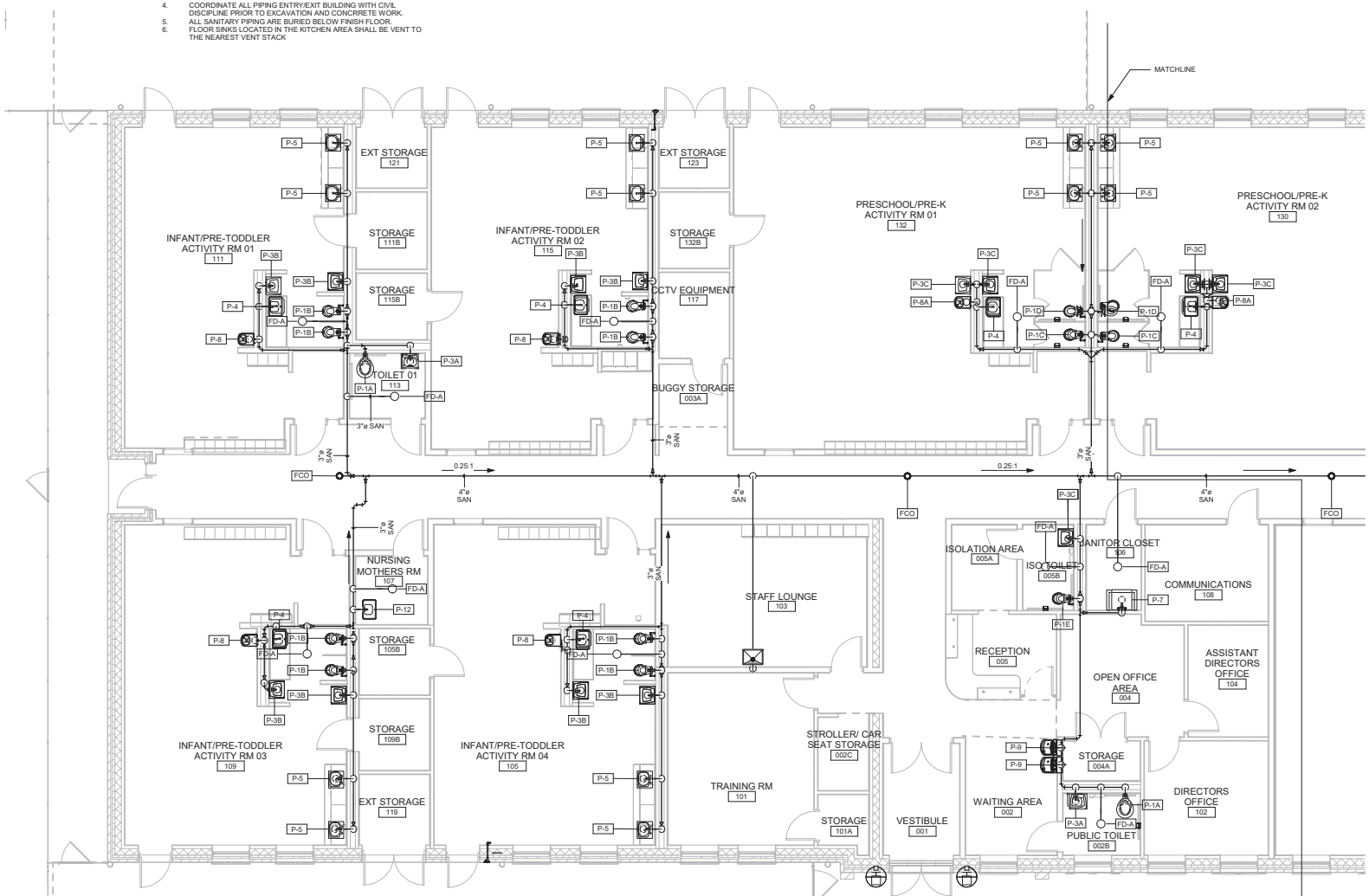
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.:
W912DS25R0010
CONTRACT NO.:
W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
SANITARY WASTE OVERALL PLAN

SHEET ID
P-103

NOTES:
1. ALL SANITARY PIPING SHALL HAVE A ¼ INCH PER FOOT SLOPE.
2. ALL SANITARY TEE CONNECTIONS SHALL BE OF THE TYPE Y-TEE.
3. ALL FLOOR DRAINS VENT TO THE NEAREST VENT BRANCHSTACK.
4. COORDINATE ALL PIPING ENTRY/EXIT BUILDING WITH CIVIL DISCIPLINE PRIOR TO EXCAVATION AND CONCRRETE WORK.
5. ALL SANITARY PIPING ARE BURIED BELOW FINISH FLOOR.
6. FLOOR SINKS LOCATED IN THE KITCHEN AREA SHALL BE VENT TO THE NEAREST VENT STACK



1 SANITARY WASTE PLAN A
3/16" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

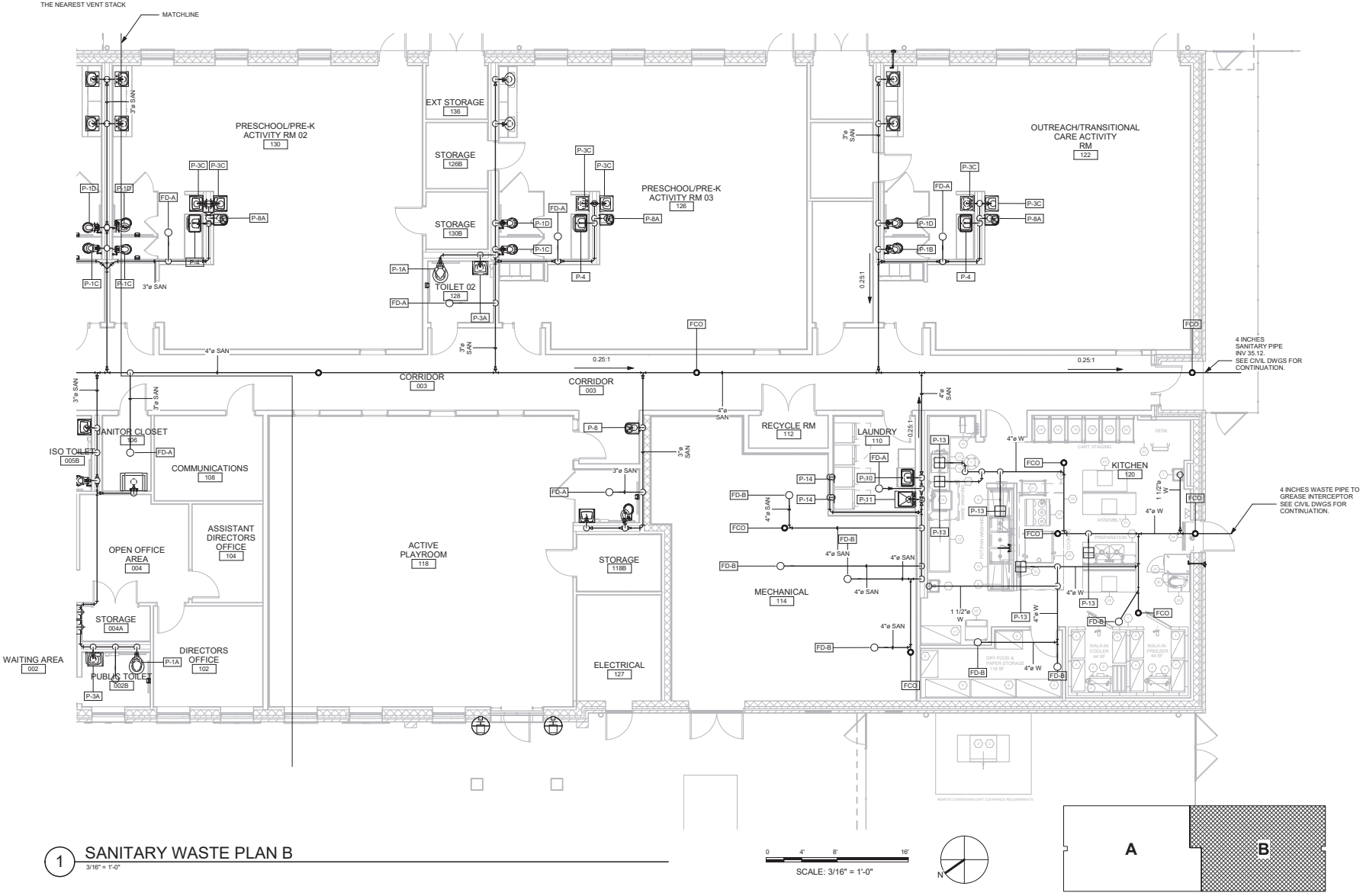
DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0005
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
SANITARY WASTE PLAN A

SHEET ID
P-104

NOTES:
1. ALL SANITARY PIPING SHALL HAVE A ¼ INCH PER FOOT SLOPE.
2. ALL SANITARY TEE CONNECTIONS SHALL BE OF THE TYPE Y-TEE.
3. ALL FLOOR DRAINS VENT TO THE NEAREST VENT BRANCHSTACK.
4. COORDINATE ALL PIPING ENTRY/EXIT BUILDING WITH CIVIL DISCIPLINE PRIOR TO EXCAVATION AND CONCRRETE WORK.
5. ALL SANITARY PIPING ARE BURIED BELOW FINISH FLOOR.
6. FLOOR SINKS LOCATED IN THE KITCHEN AREA SHALL BE VENT TO THE NEAREST VENT STACK



1 SANITARY WASTE PLAN B
3/16" = 1'-0"

0 4' 8' 16'
SCALE: 3/16" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

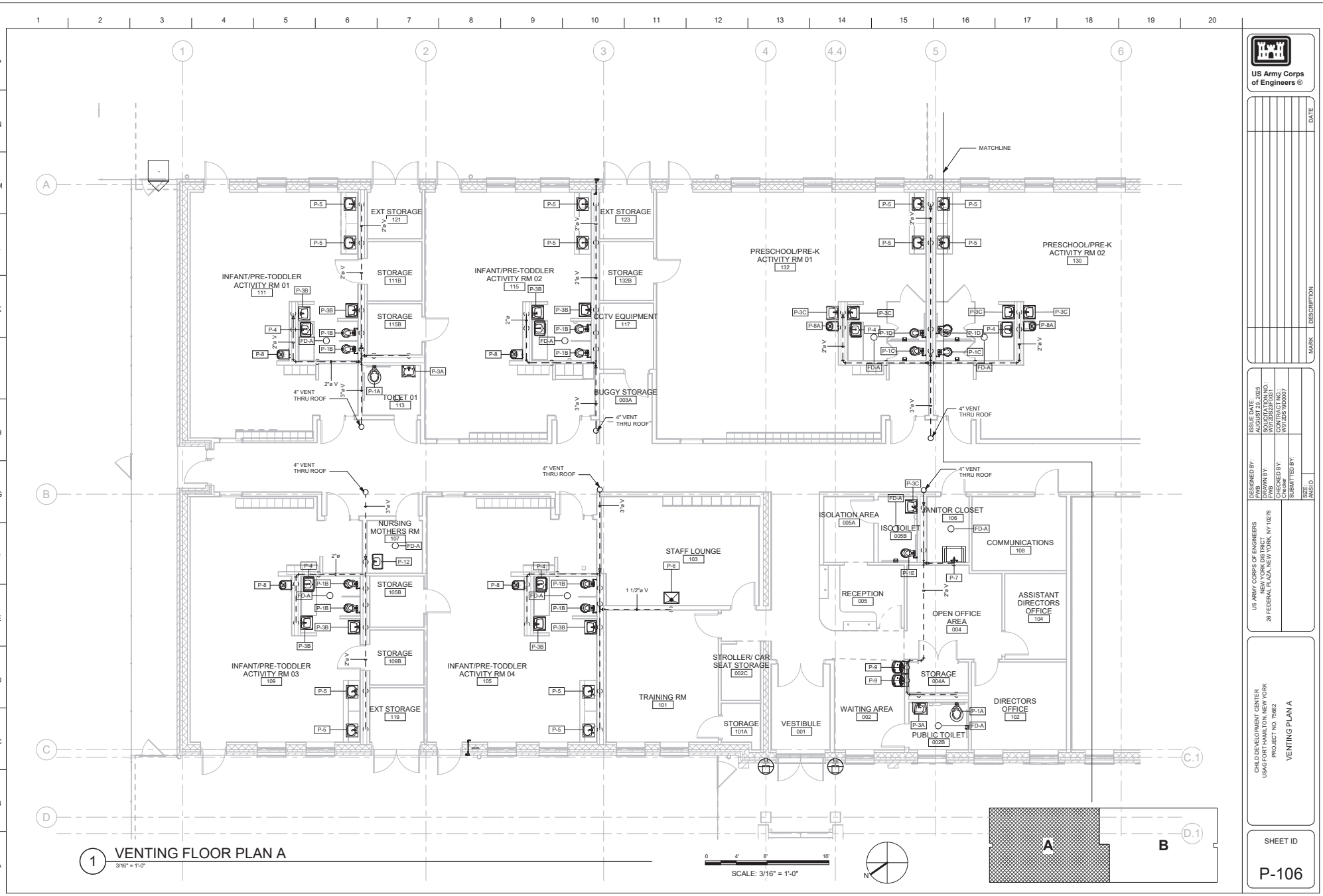
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

DESIGNED BY: FWB
DRAWN BY: FWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
SANITARY WASTE PLAN B

SHEET ID
P-105



1 VENTING FLOOR PLAN A
3/16" = 1'-0"

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

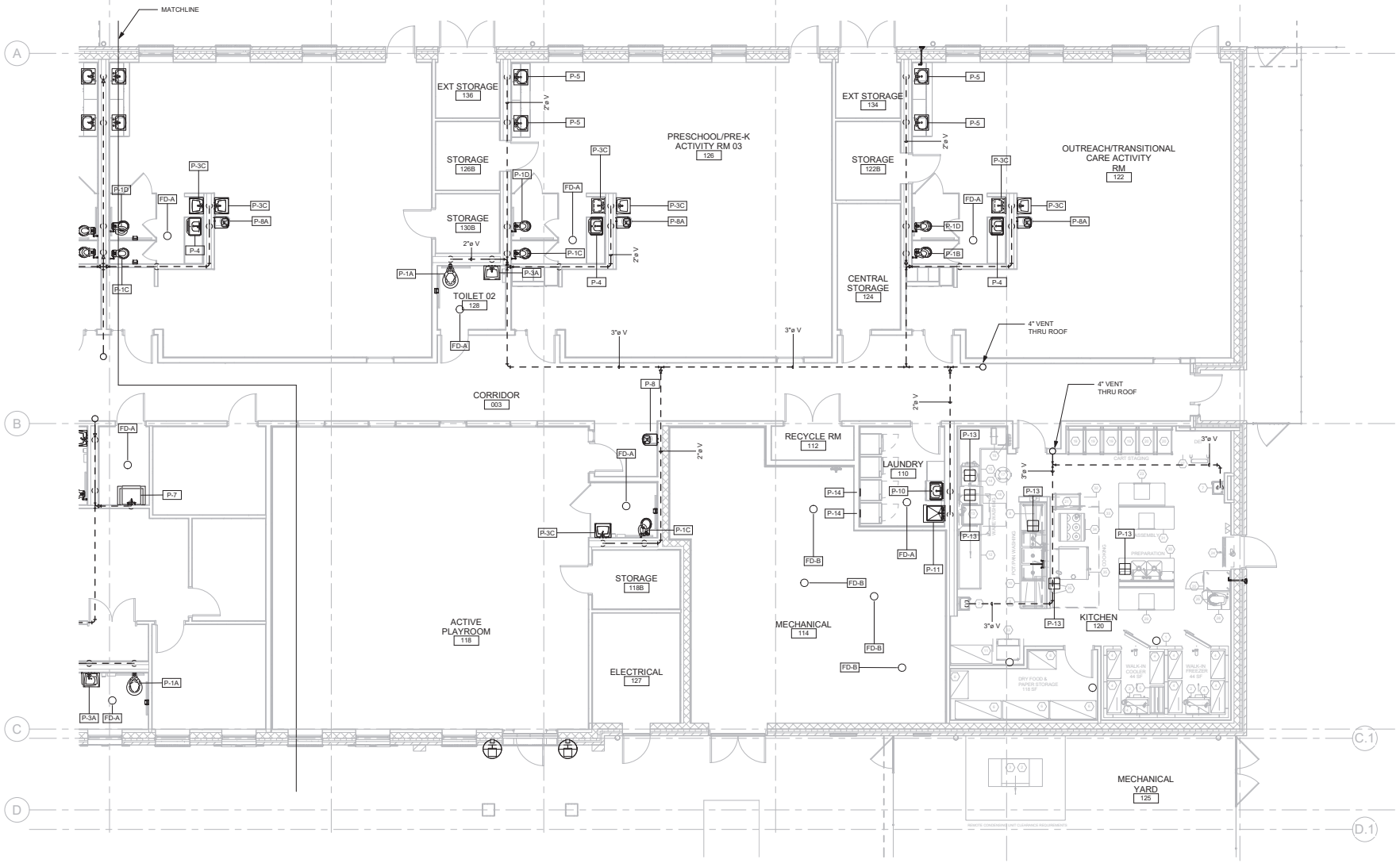
DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
VENTING PLAN A

SHEET ID
P-106



1 VENTING FLOOR PLAN B

3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

A B

US Army Corps of Engineers ®

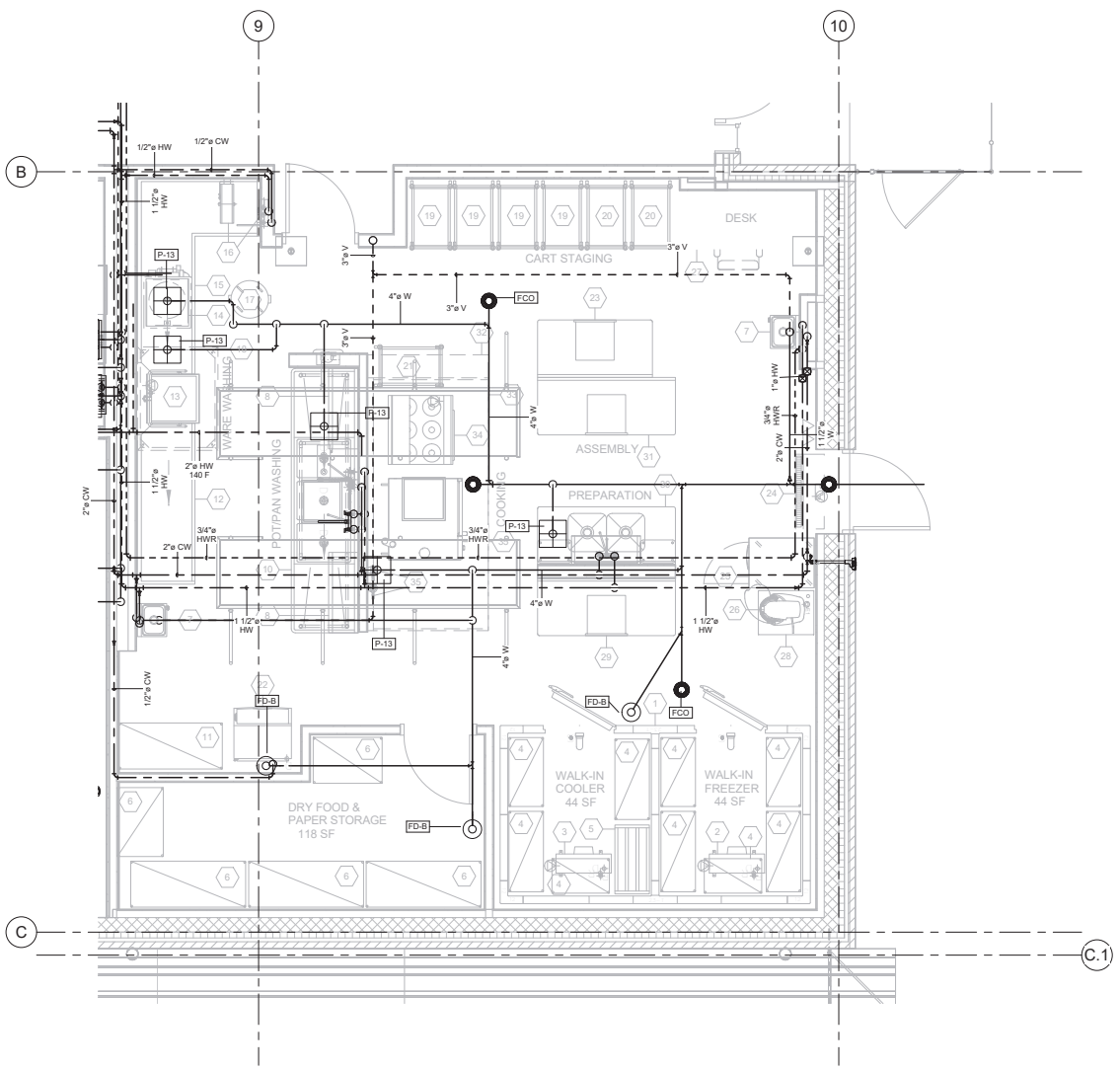
MARK	DESCRIPTION	DATE

DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0043
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
VENTING PLAN B

SHEET ID
P-107



NOTES:

1. SEE FOOD SERVICE EQUIPMENT DRAWINGS FOR MORE INFORMATION.

1 ENLARGE KITCHEN PLAN
3/8" = 1'-0"

0 2' 4' 8'
SCALE: 3/8" = 1'-0"

N

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

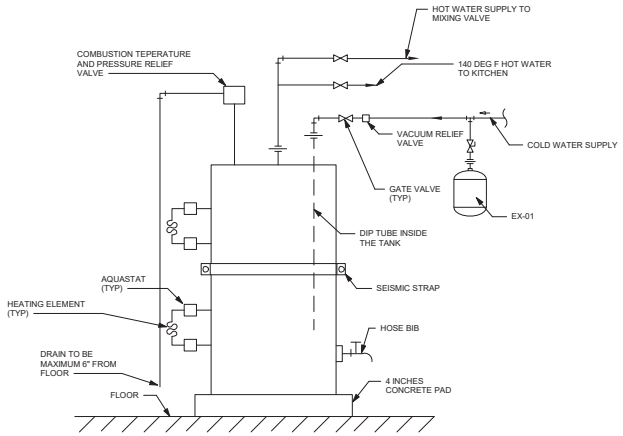
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0010
CONTRACT NO.: W912DS19D0007

DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

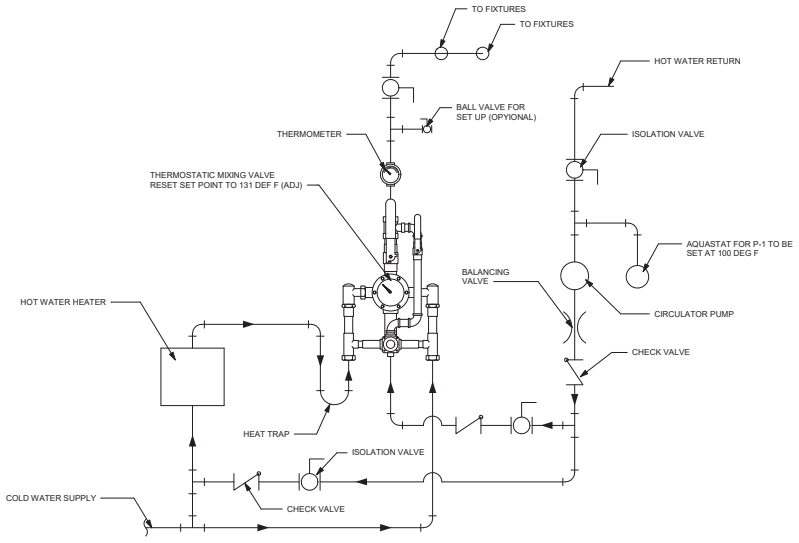
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
KITCHEN

SHEET ID
P-401

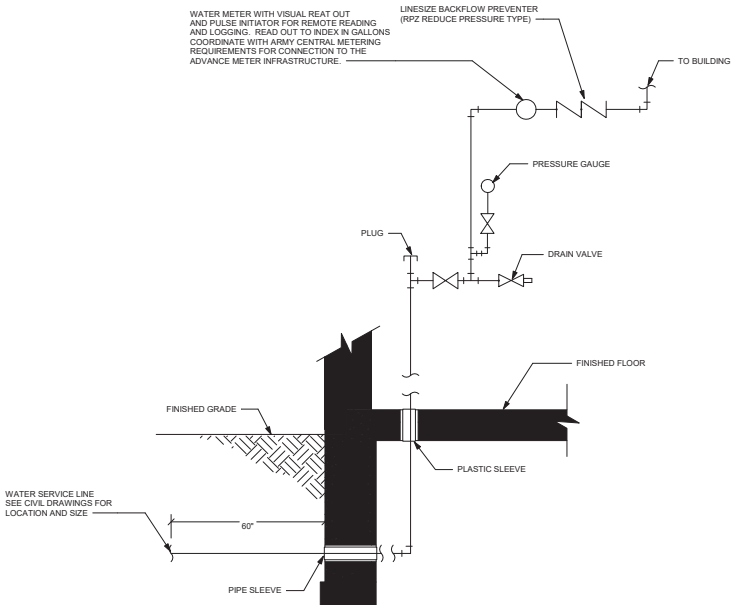


1 ELECTRIC WATER HEATER DETAIL
NTS

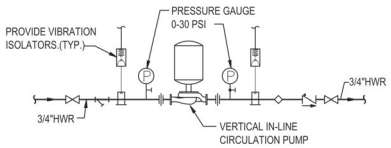


NOTE: A SEPARATE "POINT-OF-USE" MIXING VALVE TO BE PROVIDED AT EACH LAVATORY (NOT SHOWN HERE)

2 MIXING VALVE DETAIL
NTS



3 COLD WATER SERVICE ENTARNCE DETAIL (TYP)
NTS



4 INLINE PUMP DETAIL
NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

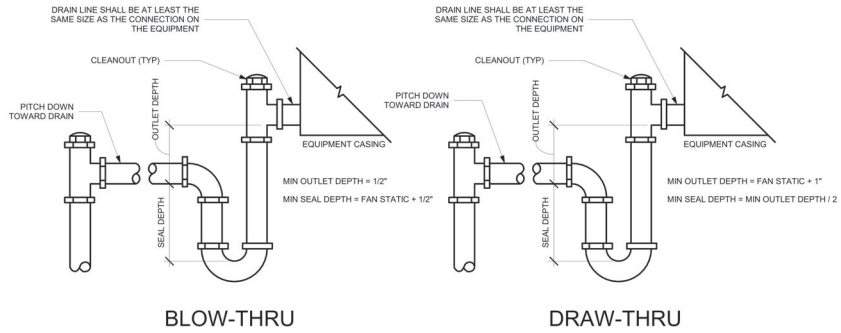
DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0003
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

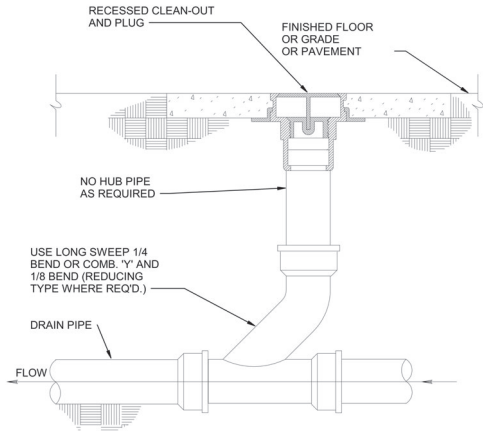
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75962

PLUMBING DETAILS

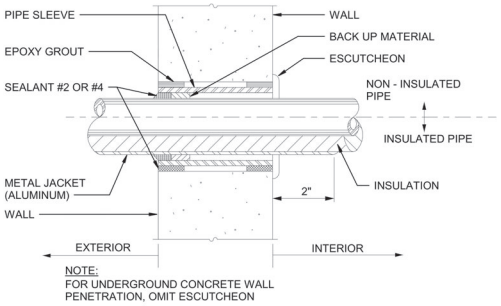
SHEET ID
P-501



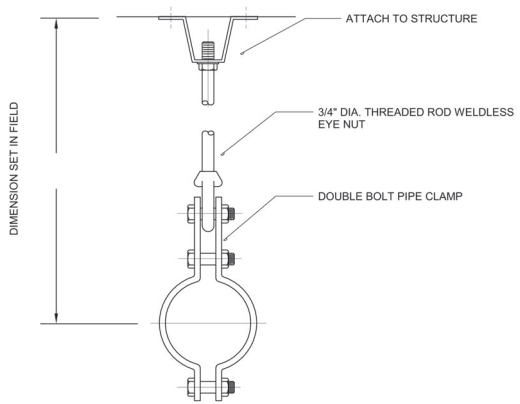
1 CONDENSATE DRAIN DETAIL
NTS



2 FLOOR CLEANOUT DETAIL
NTS



3 PIPE PENETRATION DETAIL
NTS



4 PIPE SUPPORT DETAIL
NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

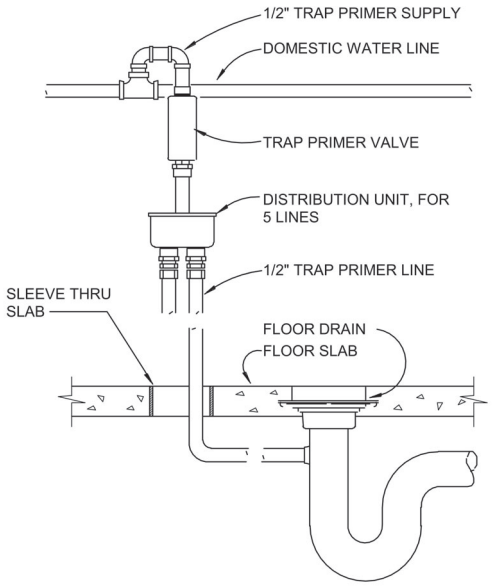
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0015
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

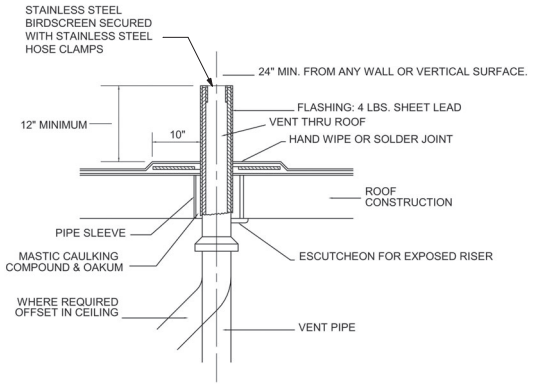
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

PLUMBING DETAILS

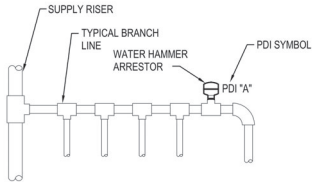
SHEET ID
P-502



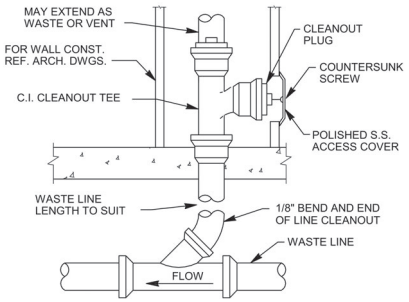
1 TRAP PRIMER DETAIL
NTS



2 VENT THRU ROOF DETAIL
NTS



3 WATER HAMMER ARRESTOR DETAIL
NTS



4 WALL CLEANOUT DETAIL
NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25B0010
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75962

PLUMBING DETAILS

SHEET ID
P-503

PLUMBING FIXTURE SCHEDULE

ABBREV	MARK	DESCRIPTION	MAX. FLOWRATE (GPM OR GPF)	MINIMUM CONNECTION SIZES				REMARKS
				CW	HW	WASTE	VENT	
WC	P-1	WATER COSET (1.28 GPF)	1.28	1"	N/A	4"	2"	ADULT FIXTURE, FLOOR MOUNTED
AWC	P-1A	ACCESIBLE WATER CLOSET (1.28 GPF)	1.28	1"	N/A	4"	2"	ADULT FIXTURE FLOOR MOUNTED, MANUAL ACTIVATION, HANDICAP ACCESSIBLE
WC	P-1B	WATER COSET (1.28 GPF)	1.28	1"	N/A	4"	2"	PEDIATRIC FIXTURE, FLOOR MOUNTED, 10"-11" AFF TO RIM
WC	P-1C	WATER COSET (1.28 GPF)	1.28	1"	N/A	4"	2"	PEDIATRIC FIXTURE, FLOOR MOUNTED, 13"-14" AFF TO RIM
WC	P-1D	WATER COSET (1.28 GPF)	1.28	1"	N/A	4"	2"	PEDIATRIC FIXTURE, FLOOR MOUNTED, ABA 10" - 11" AFF TO RIM
WC	P-1E	WATER COSET (1.28 GPF)	1.28	1"	N/A	4"	2"	PEDIATRIC FIXTURE, FLOOR MOUNTED, 15" AFF TO RIM
ALAV	P-3A	LAVATORY (0.5 GPM)	0.50	1/2"	1/2"	1-1/2"	1-1/2"	ADULT FIXTURE, WALL MOUNTED, ABA
LAV	P-3B	LAVATORY (0.5 GPM)	0.50	1/2"	1/2"	1-1/2"	1-1/2"	PEDIATRIC FIXTURE, WALL MOUNTED, 17" AFF TO RIM, PRE-MIXED SINGLE PUSH CONTROL ABA FAUCET, 15-20 SECONDS TIMER MINIMUM (ADJUSTABLE)
LAV	P-3C	LAVATORY (0.5 GPM)	0.50	1/2"	1/2"	1-1/2"	1-1/2"	PEDIATRIC FIXTURE, WALL MOUNTED, 20" AFF TO RIM, PRE-MIXED SINGLE PUSH CONTROL ABA FAUCET, 15-20 SECONDS TIMER MINIMUM (ADJUSTABLE)
SK	P-4	DIAPER CHANGING TABLE SINK (0.5 GPM)	0.50	1/2"	1/2"	1-1/2"	1-1/2"	SINK IS INTEGRAL FIXTURE SEE INTERIORS FOR DETAILS
SK	P-5	FOOD PREP/ARTS SINK (0.5 GPM)	0.50	1/2"	1/2"	1-1/2"	1-1/2"	UNDERMOUNTED STAINLESS STEEL WITH WIDESPREAD FAUCET
KS	P-6	KITCHEN SINK (0.5 GPM)	0.50	1/2"	1/2"	1-1/2"	1-1/2"	304 SS , 18 GA SINK, UNDERMOUNT DUAL BOWL 16"X19"X7-1/2" EA, OVERALL 18" X 42", BASIS OF DESIGN: JUST MFG# UD-1842-A OR APPROVED EQUAL, INCLUDING "GB" GARBAGE DISPOSER BELOW
MS	P-7	MOP SINK (1.5 GPM)	1.50	3/4"	3/4"	3"	1-1/2"	PRE-CAST TERRAZO OR S.S; MIN 24' X 24' X10' HT. W/S.S CAP ON ALL CURBS; W/WALL MTD CHROME FAUCET, VACUME-BREAKER; PAIL-HOOK; 3/4' D. 30' HOSE
DF	P-8	DRINKING FOUNTAIN	N/A	3/4"	3/4"	1-1/4"	1-1/2"	WALL MOUNTED, 17" AFF TO RIM. PROVIDE A WALL PLATE BACKSPLASH
DF	P-8A	DRINKING FOUNTAIN	N/A	3/4"	3/4"	1-1/4"	1-1/2"	WALL MOUNTED, 20" AFF TO RIM. PROVIDE A WALL PLATE BACKSPLASH
EWC	P-9	ELECTRIC WATER COOLER (SINGLE UNIT)	N/A	1/2"	N/A	1-1/4"	1-1/4"	SINGLE UNIT (STANDARD & ACCESSIBLE) WITH BOTTLE FILL-UP
LS	P-10	LAUNDRY ROOM SINK	0.5	1/2"	1/2"	1-1/2"	1-1/2"	UNDERMOUNTED STAINLESS STEEL
LT	P-11	LAUNDRY TRAY	2.2	1/2"	1/2"	1-1/2"	1-1/2"	4-LEG STAND, ONE PIECE MOLDED TUB IMPACT RESISTANT POLYPROPLYENE 40"x24"x34" APPROX. DIMENSIONS
NS	P-12	NURSING MOTHER'S ROOM SINK	0.50	1/2"	1/2"	1-1/2"	1-1/2"	UNDERMOUNTED ABA LAVATORY 22"X18"X10" DEEP SINK WITH A GOOSE NECK FAUCET
FS	P-13	FLOOR SINK	_	_	_	4"	2-1/2"	12X12x6 STAINLESS STEEL, CORROSSION RESSISTANT WITH SEDIMENT BUCKET. 3/4 GRATE WITH OPENING FOR DRAINAGE PIPING
WM	P-14	WASHING MACHINE CONNECTION BOX		3/4"	3/4"	2"	1-1/4"	SEE INTERIORS FOR REQUIREMENT. ALL SHALL BE PROVIDED WITH RECESS VALVE BOXES FOR WASHING MACHINE HOSE CONNECTIONS.
FD-A		FLOOR DRAIN (TYPE A)	_	_	_	_	3"	2-1/2"	FLUSH, FINISHED CHROME-BRASS, WITH TRAP BARRIER SEAL
FD-B		FLOOR DRAIN (TYPE B)	_	_	_	_	4"	2-1/2"	FLUSH, FINISHED CHROME-BRASS, WITH TRAP BARRIER SEAL
FWCO		FINISHED WALL CLEAN OUT	_	_	_	_	_	_	FINISHED CHROME-BRASS
FCO		FINISHED FLOOR CLEAN OUT	_	_	_	_	_	_	FINISHED FLOOR CLEAN OUT, ADJUSTABLE FLUSHED TO FLOOR, NICKEL BRONZE FINISHED. (SAME MATERIAL AND FINISH AS DRAINAGE PIPE)
CO		CLEAN OUT	_	_	_	_	_	_	CLEAN OUT (SAME MATERIAL AND FINISH AS DRAINAGE PIPE)
HB		HOSE BIB		3/4"	_	_	_	PROVIDE WITH VACUUM BREAKER
WH		WALL HYDRANT (FREEZE-PROOF TYPE)		3/4"	_	_	_	PROVIDE WITH VACUUM BREAKER

BOOSTER HEATING SCHEDULE

DESIGNATION	LOCATION	INPUT (kW)	ELECTRICAL DATA (V/PH/HZ)	AMPS	NOTES
BH-1	KITCHEN	9 kW	480/3/60	10.8	1, 2
1. PROVIDE DISCONNECT SWITCH					
2. PROVIDE COMPLETE WITH CONTROLS, SAFETY OVERRIDES, ISOLATION AND SAFETY VALVES					

WATER HEATER SCHEDULE

DESIGNATION	LOCATION	INPUT (kW)	STORAGE (GAL)	RECOVERY @ 100 DEG F (GPH)	DIMENSIONS (HT" x DIA")	ELECTRICAL DATA	Amperage Draw	REMARK
DWH-1	MECH RM	75 kW	100	310	61-0" x 28"	480V/ 3PH /60HZ	150 Amps	SEE NOTES: 1 THRU 5

NOTES:

1. PROVIDE LOCAL SAFETY DISCONNECT SWITCH.
2. PROVIDE MINIMUM 10 YEAR WARRANTY
3. SET-POINT TEMPERATURE OF WATER HEATER SHALL BE 140 DEG F; SET FINAL MIXED TEMP AT 131 DEG F AT CENTRAL MIXING VALVE (SEE PLUMBING DETAILS)
4. WATER HEATER SHALL BE ASME RATED; APPROXIMATE SHIPPING WEIGHT 750 LBS.
5. ELECTRICAL AND VOLTAGE CHARACTERISTICS LISTED IS TENTATIVE, CONTRACTOR MAY PROPOSE ALTERNATIVE OPTION PROVIDED IT BE COORDINATED WITH ELECTRICAL DISCIPLINE.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25B0001
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
PLUMBING SCHEDULES

SHEET ID
P-601

WATER HAMMER ARRESTER SCHEDULE

DESIGNATION	DESCRIPTION	TYPE	FIXTURE UNITS	REMARKS
WHA-AA	WATER HAMMER ARRESTER	AA	1-3	
WHA-A	WATER HAMMER ARRESTER	A	1-11	SEE NOTES: #1 THRU #2
WHA-B	WATER HAMMER ARRESTER	B	12-32	
WHA-C	WATER HAMMER ARRESTER	C	33-60	

NOTES:
1.PROVIDE COMMERCIAL-TYPE WATER HAMMER ARRESTER
2. SIZE AND LOCATE IN ACCORDANCE WITH PDI WH 201, WATER HAMMER ARRESTERS STANDARD AND MANUFACTURER'S RECOMMENDATION

PLUMBING EXPANSION TANK SCHEDULE

DESIGNATION	LOCATION	SERVICE	TANK ACCEPTANCE VOLUME (GALLONS)	TANK VOLUME (GALLONS)	MAXIMUM OPERATING PRESSURE (PSI)
EX-01	MECHANICAL ROOM	DOMESTIC HOT WATER HEATER	1.1	5	150

HOT WATER RECIRCULATION PUMPS

MARK	DESIGNATION	SERVICE		PUMP TYPE	SPEED	SEQUENCE	LOCATION	FLOWRATE	DISCHARGE PRESSURE	RPM	IMPELLAR DIAMETER (IN.)	% EFFICIENCY	MOTOR				REMARKS
		SYSTEM	OPERATION					GPM	FT HD				POWER (HP)	VOLTS	PH	HZ	
1	P-1	DOMESTIC HOT WATERHEATER CIRCULATING PUMP	DUTY	IN-LINE	CONSTANT	INDEX TO START/STOP VIA ACQUASTAT	MECHANICAL ROOM	5	25	3,300	2.0	24.20	1/6	208	1	60	SEE NOTES: 1, 2, & 3

NOTES:
1. CAPACITIES AND RATINGS ARE FOR 100% WATER.
2. PROVIDE LOCAL SAFETY DISCONNECT SWITCH.
3. PROVIDE ACQUASTAT TO INITIATE PUMP "START / STOP". SET PUMP TO START AT 100 DEG F (ADJUSTABLE) AND BELOW, SET PUMP TO STOP AT 122 DEG F AND ABOVE. (SEE PLUMBING DWG DETAIL)

US Army Corps of Engineers ®

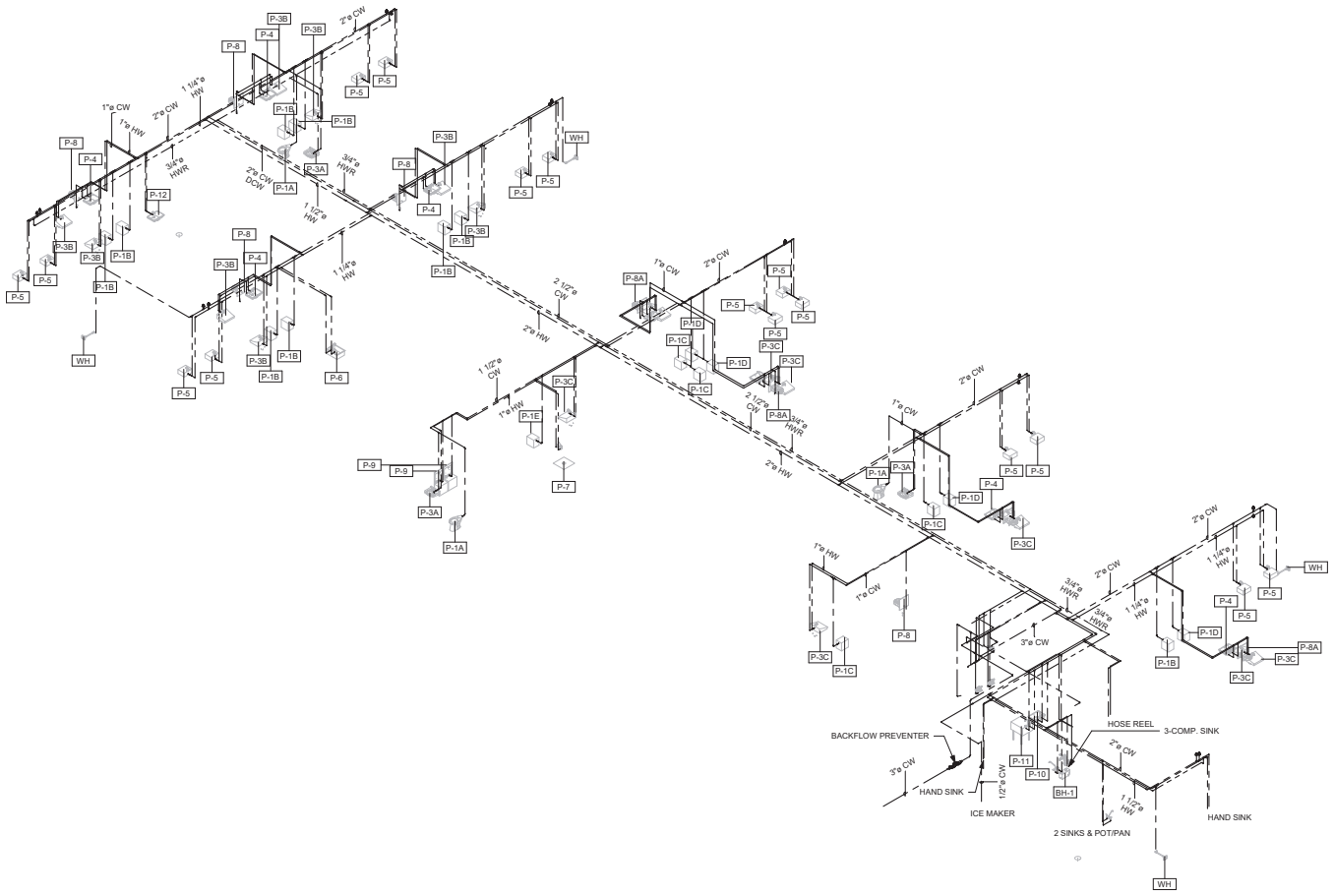
MARK	DESCRIPTION	DATE

DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.:
W912DS25R0010
CONTRACT NO.:
W912DS18D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
PLUMBING SCHEDULES II

SHEET ID
P-602



1 DOMESTIC WATER ISOMETRIC
NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

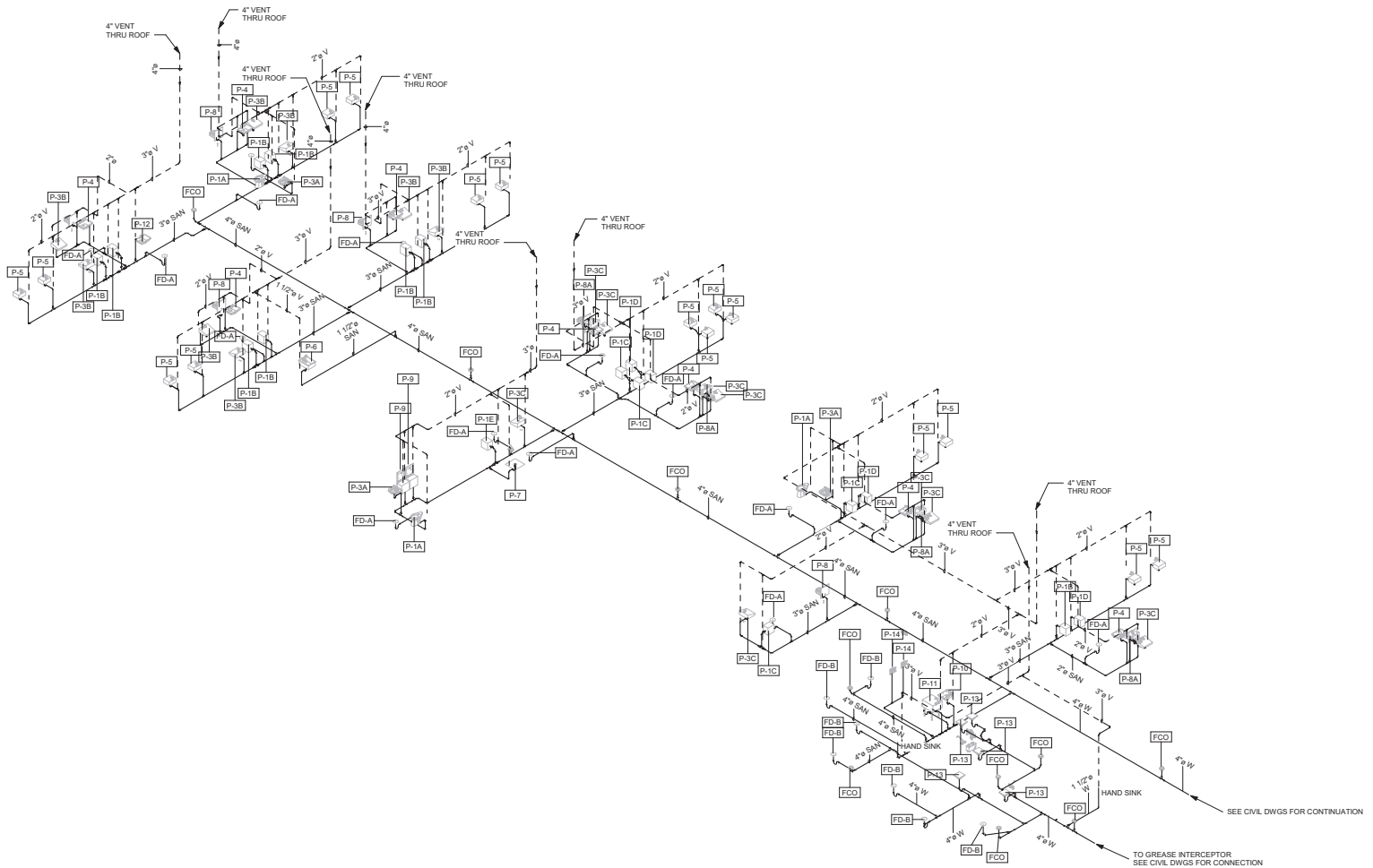
DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0005
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

DOMESTIC WATER RISER DIAGRAM

SHEET ID
P-701



1 SANITARY WASTE ISOMETRIC
NTS

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

DESIGNED BY: PWB
DRAWN BY: PWB
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0001
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952

SANITARY WASTE DRAINAGE RISER DIAGRAM

SHEET ID
P-702

GENERAL ABBREVIATIONS

A	----------
AD	**ACCESS DOOR**
AFF	**ABOVE FINISHED FLOOR**
AFMS	**AIR FLOW MEASURING STATION**
AHU	**AIR HANDLING UNIT**
AL	**ACOUSTIC LINING**
AP	**ACCESS PANEL**
ATC	**AUTOMATIC TEMPERATURE CONTROL**
B	----------
BHP	**BRAKE HORSEPOWER**
BOD	**BOTTOM OF DUCT**
BOP	**BOTTOM OF PIPE**
BTU	**BRITISH THERMAL UNITS**
BTUH	**BTU'S PER HOUR**
C	----------
CC	**COOLING COIL**
CD	**CEILING DIFFUSER**
CDR	**CEILING DIFFUSER, ROUND**
CFM	**CUBIC FEET PER MINUTE**
COND	**CONDENSATE**
COR	**CONTRACTING OFFICER'S REP**
CV	**CONVECTOR**
D	----------
DB	**DRY BULB**
DIA	**DIAMETER**
DN	**DOWN**
DPT	**DIFFERENTIAL PRESSURE TRANSMITTER**
DV	**DRAIN VALVE**
E	----------
EA	**EXHAUST AIR**
EAC	**EXHAUST AIR CONTROLLER**
EAT	**ENTERING AIR TEMPERATURE**
EF	**EXHAUST FAN**
EL	**ELEVATION**
ESP	**EXTERNAL STATIC PRESSURE**
EWT	**ENTERING WATER TEMPERATURE**
EXH	**EXHAUST**
F	----------
°F	**DEGREE FAHRENHEIT**
F.D.	**FLOOR DRAIN**
FOB	**FLAT ON BOTTOM**
FOT	**FLAT ON TOP**
F&T	**FLOAT & THERMOSTATIC TRAP**
FPM	**FEET PER MINUTE**
FTR	**FINNED TUBE RADIATION**
FPB	**FAN-POWERED BOX**
G	----------
GAL	**GALLONS**
GPH	**GALLONS PER HOUR**
GPM	**GALLONS PER MINUTE**
GR	**GRILLE**
H	----------
HC	**HEATING COIL**
HP	**HORSEPOWER**
HX	**HEAT EXCHANGER**
I	----------
INF	**INFILTRATION**
L	----------
LAT	**LEAVING AIR TEMPERATURE**
LB	**POUND**
LBD	**LINEAR BAR DIFFUSER**
LBG	**LINEAR BAR GRILLE**
LF	**LINEAR FEET**
LV	**LOUVER**
M	----------
MBH	**THOUSAND BTU'S PER HOUR**
N	----------
(N)	**NEW**
NC	**NORMALLY CLOSED**
NIC	**NOT IN CONTRACT**
NO	**NORMALLY OPEN**
NTS	**NOT TO SCALE**
O	----------
OA	**OUTSIDE AIR**
OAI	**OUTSIDE AIR INTAKE**
OBD	**OPPOSED BLADE DAMPER**
P	----------
PHC	**PREHEAT COIL**
PRV	**PRESSURE REDUCING VALVE**
PSI	**POUNDS PER SQUARE INCH**
R	----------
RA	**RETURN AIR**
RG	**RETURN GRILLE**
RH	**RELATIVE HUMIDITY**
RHC	**REHEAT COIL**
RL	**REFRIGERANT LIQUID**
RPM	**REVOLUTIONS PER MINUTE**
RS	**REFRIGERANT SUCTION**
S	----------
SA	**SUPPLY AIR**
SAT	**SOUND ATTENUATOR**
SF	**SMOKE FIRE DAMPER**
SG	**SUPPLY GRILLE**
SP	**STATIC PRESSURE**
T	----------
TG	**TRANSFER GRILLE**
TOD	**TOP OF DUCT**
TOP	**TOP OF PIPE**
TSP	**TOTAL STATIC PRESSURE**
TYP	**TYPICAL**
V	----------
V	**VENT**
VAV	**VARIABLE AIR VOLUME**
VD	**VOLUME DAMPER**
VRF	**VARIABLE REFRIGERANT FLOW**
W	----------
WB	**WET BULB**

PIPING SYMBOLS

- AIR OR STEAM VENT
- Ø — DIAMETER
- DIRECTION OF FLOW
- FLEXIBLE CONNECTION
- DPT — DIFFERENTIAL PRESSURE TRANSMITTER
- PITCH OF PIPE, DOWN
- PRESSURE GAUGE AND VALVE
- P/T — PRESSURE / TEMPERATURE PLUG
- REDUCER, CONCENTRIC
- REDUCER, ECCENTRIC STRAIGHT CROWN
- REDUCER, ECCENTRIC STRAIGHT INVERT
- RISER OR ELBOW DOWN
- RISER UP AND DOWN ELBOW UP
- STEAM TRAP
- STRAINER
- STRAINER W/GATE VALVE W/NIPPLE & CAP
- THERMOMETER
- THERMOMETER WELL
- T — THERMOSTAT
- UNION OR FLANGED CONNECTION
- VALVE, AUTOMATIC FLOW CONTROL
- VALVE, BALANCING
- VALVE, CHECK
- VALVE, DRAIN W/NIPPLE & CAP
- VALVE, SHUT-OFF
- S — VALVE, SOLENOID
- VALVE, TWO-WAY CONTROL

PIPING NOMENCLATURE

- CHWR — CHILLED WATER RETURN
- CHWS — CHILLED WATER SUPPLY
- D — DRAIN LINEBOILER BLOW DOWN
- HWR — HEATING WATER RETURN
- HWS — HEATING WATER SUPPLY
- LPC — LOW PRESSURE CONDENSATE
- LPS — LOW PRESSURE STEAM
- V — VENT, ATMOSPHERIC

AIR DISTRIBUTION, GENERAL SYMBOLS & NOMENCLATURE

- TRANSFER DUCT, SEE DETAIL
- TRANSFER DUCT, SEE DETAIL W/RETURN/TRANSFER GRILLE
- TRANSFER DUCT, SEE DETAIL W/RETURN/TRANSFER GRILLE
- AIR CUSHION, 12" LONG MIN.
- AIR CUSHION, 12" LONG MIN.
- VOLUME DAMPER
- DAMPER (TYPE AS INDICATED; BD, BDD, MOD, FD, SD/FD, VD, ETC.)
- Ø — DIAMETER
- DOOR LOUVER (FREE AREA IN SQ. FEET)
- U — DOOR UNDERCUT
- D — DUCT DROP (SLOPING)
- DUCT DROP (90°)
- R — DUCT RISE (SLOPING)
- DUCT RISE (90°) (RISE AND DROP IN DIRECTION OF AIR FLOW)
- TRANSFER AIR
- D — DUCT MOUNTED SMOKE DETECTOR
- FLEXIBLE CONNECTION
- FLEXIBLE DUCTWORK
- FLEXIBLE DUCTWORK
- HUMIDIFIER (DUCT MOUNTED)
- T S — TEMPERATURE SENSOR
- H S — HUMIDITY SENSOR
- CO_2 S — CARBON DIOXIDE SENSOR
- DUCT TRASITION (RECTANGULAR TO RECTANGULAR)
- DUCT TRASITION (RECTANGULAR TO ROUND)
- AFMS — AIR FLOW MEASURING STATION
- M — MOTORIZED DAMPER

AIR DEVICE DESIGNATION

( ) 8X8 CD-1 (3-3/4)

250 - 2W

- QUANTITY (IF MORE THAN ONE)
- CONNECTION SIZE, SINGLE DIMENSION INDICATES ROUND CONNECTION. FOR RECTANGULAR NECK, FIRST DIMENSION IS THE PLAN HORIZONTAL DIMENSION.
- TYPE IDENTIFICATION (SEE SCHEDULE)
- NO. & SIZE OF SLOTS (TYPE LPD ONLY)
- BLOW DIRECTION WHERE APPLICABLE (TYPE CD 4-WAY UNLESS NOTED OTHERWISE); (TYPE LPD 2-WAY UNLESS NOTED OTHERWISE)
- AIR QUANTITY - CFM

- 22 x 10 — RECTANGULAR DUCT (FIRST NUMBER INDICATES PLAN DIMENSION, SECOND NUMBER INDICATES DEPTH)
- 22 x 10 — FLAT OVAL DUCT
- 12" Ø — ROUND DUCT (12" Ø DIAMETER)
- RADIUS ELBOW (NO TURNING VANES)
- HARD ELBOW (WITH TURNING VANES)
- DUCT TRANSITION (RECTANGULAR TO RECTANGULAR)
- DUCT TRANSITION (RECTANGULAR TO ROUND)
- RECTANGULAR SUPPLY DUCT UP
- RECTANGULAR SUPPLY DUCT DOWN
- 22x10 B / 14x10 T — DUCT INDICATION FOR STACKING T= TOP; B= BOTTOM
- D / 22x10 T / 14x10 B — DUCT INDICATION FOR STACKING T= TOP; B= BOTTOM
- VOLUME DAMPER
- DAMPER (TYPE AS INDICATED; BD, BDD, MOD, FD, SD/FD, ETC.)
- SPLITTER DAMPER
- T/H — TEMP / HUMID SENSOR (DUCT MOUNTED)
- AV — AUDIO VISUAL ALARM
- DUCTWORK WITH INSULATION
- 8X14 / LFD-1 300 — FLEXIBLE BRANCH DUCT CONNECTION TO DIFFUSER. CONICAL BELL MOUTH OR SQUARE/ROUND BOOT FITTING WITH VOLUME DAMPER.
- ROUND INLET CONNECTION TO LAMINAR FLOW DIFFUSER (CFM INDICATED)
- 14X10 — BRANCH DUCT CONNECTION TO DIFFUSER WITH VOLUME DAMPER.
- SQUARE INLET CONNECTION TO DIFFUSER
- SUPPLY DIFFUSER
- EXHAUST GRILLE
- RETURN GRILLE

GENERAL NOTES

1. THE PLANS SHOW PIPING AND DUCTWORK DIAGRAMATICALLY AND DO NOT SHOW ALL OFFSETS, DROPS AND RISERS OF RUNS. THE CONTRACTOR SHALL ALLOW FOR ROUTING PIPING AND DUCTWORK TO AVOID OBSTRUCTIONS.

2. COORDINATE MECHANICAL REQUIREMENTS WITH STRUCTURAL, ARCHITECTURAL, ELECTRICAL, PLUMBING, FIRE PROTECTION AND OTHER TRADES IN ORDER TO FIT MECHANICAL ITEMS WITHIN THE AVAILABLE SPACE. THIS SHOULD BE COMPLETED BEFORE ANY TYPE OF EQUIPMENT INSTALLATION BEGINS.

3. THE MECHANICAL LEGEND ON THIS DRAWING TAKES PRECEDENCE OVER THE LEGEND PROVIDED ON THE TITLE SHEET.

4. FOR MECHANICAL EQUIPMENT SUPPORTED BY TRUSSES, SUPPORT SHALL BE LOCATED AT TRUSS PANEL POINTS.

5. ALL EQUIPMENT PADS SHALL EXTEND 6 INCHES AROUND THE PERIMETER OF EQUIPMENT. SEE STRUCTURAL AND CIVIL DRAWINGS FOR ALL OTHER PAD REQUIREMENTS.

6. UNLESS OTHERWISE NOTED, ALL DUCTWORK SHOWN ON M- SHEETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATION SECTION 23 30 00 AND SHALL MEET ALL REQUIREMENTS OF SMACNA SEAL CLASS A. SEE SPECIFICATION SECTION 23 30 00 FOR ALLOWABLE DUCT LEAKAGE RATE BASED ON LEAKAGE CLASS CL6.

7. DUCT DIMENSIONS NOTED ARE SIZED AS CLEAR INTERIOR DUCT DIMENSIONS AND DO NOT TAKE INTO ACCOUNT SOUND LINING AND EXTERIOR INSULATION REQUIREMENTS.

8. COORDINATE THERMOSTAT LOCATIONS WITH EQUIPMENT AND FURNITURE LAYOUT.

9. REFER TO ARCHITECTURAL DRAWINGS FOR LOUVER DIMENSIONS. SEE STRUCTURAL DRAWINGS FOR LINTEL DETAILS AND NOTES.

10. PROVIDE ACCESS TO ALL VOLUME DAMPERS, FIRE DAMPERS, AND VALVES.

11. REFER TO THE MECHANICAL EQUIPMENT SCHEDULES FOR ALL EQUIPMENT SIZES AND CAPACITIES.

12. THE CONTRACTOR SHALL VERIFY ALL MECHANICAL EQUIPMENT LOCATIONS AND BE RESPONSIBLE FOR ALL RELATED CLEARANCES IN THE FIELD. PROVIDE ADEQUATE MAINTENANCE CLEARANCE AROUND ALL EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE CLEARANCE IN FRONT OF ALL ELECTRICAL PANELS PER NATIONAL ELECTRIC CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF ALL OUTDOOR EQUIPMENT IN THE FIELD WITH CONTRACTING OFFICER.

13. RUN PIPING, DUCTS AND INSTALL EQUIPMENT PARALLEL WITH OR AT RIGHT ANGLES TO THE WALLS OF THE BUILDING UNLESS SHOWN OTHERWISE ON THE DRAWINGS. PARALLELED RUNS SHALL BE STRAIGHT AND TRUE WITH OFFSETS UNIFORM AND SYMMETRICAL.

14. PRIOR TO INSULATING, PRESSURE TEST ALL PIPING AND DUCTWORK.

15. SEE STRUCTURAL DWGS FOR ATFP BRACING FOR OVERHEAD EQUIPMENT.

16. OVERALL PLANS DO NOT SHOW ALL DUCTWORK SIZING. REFER TO PART PLANS.

17. PROVIDE ACCESS PANELS IN WALLS AND CEILINGS FOR ALL CONCEALED EQUIPMENT INSTALLED. SIZE ACCESS PANELS AS REQUIRED TO ALLOW WORKING CLEARANCE.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

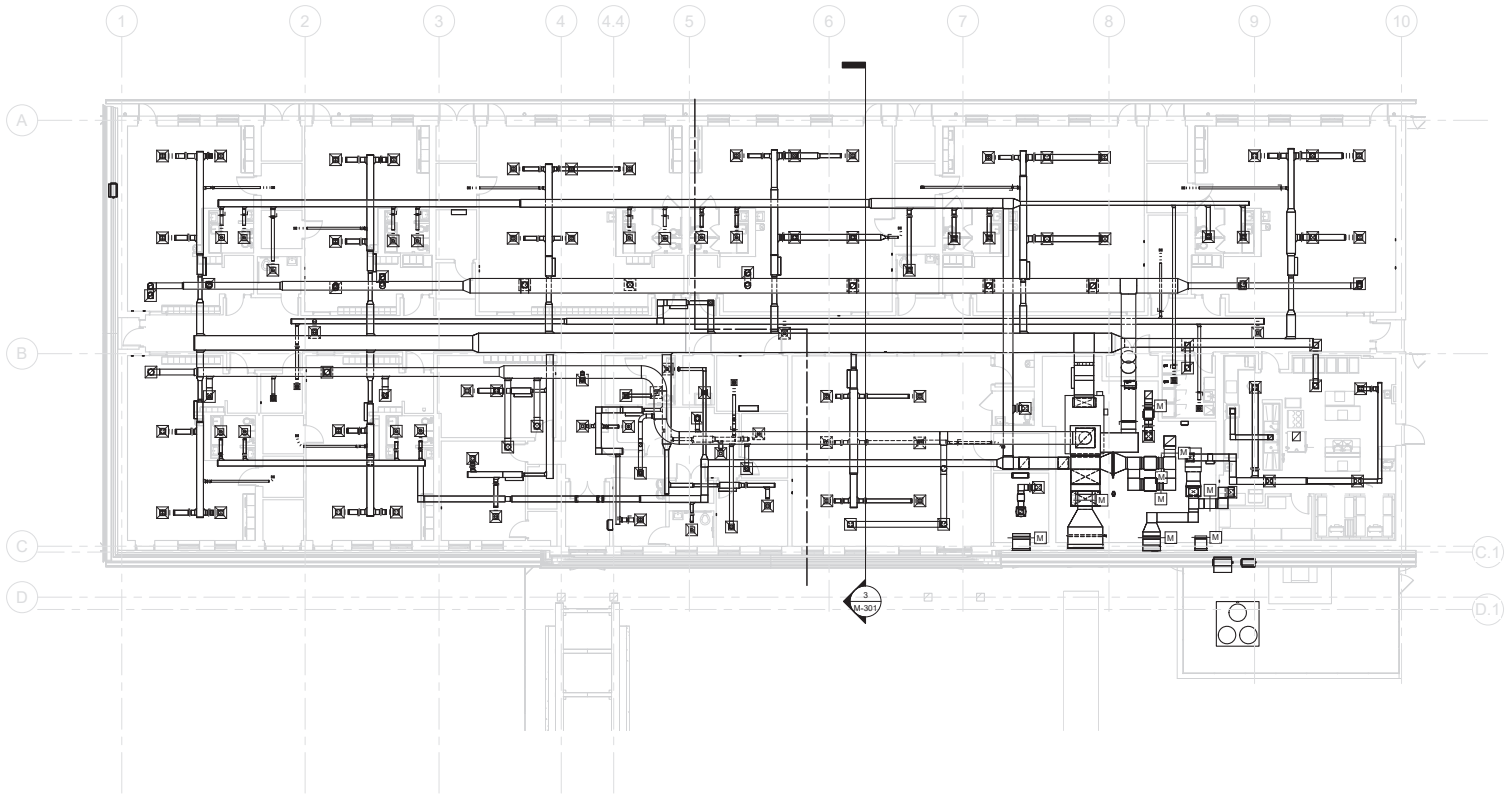
DESIGNED BY: Designer
DRAWN BY: Author
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0004
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

MECHANICAL GENERAL NOTES AND LEGENDS

SHEET ID
M-001



1 FLOOR PLAN - DUCTWORK - OVERALL
3/32" = 1'-0"

0' 4' 8' 16' 32' 64'
SCALE: 3/32"=1'-0"

PLAN NORTH

US Army Corps of Engineers ®

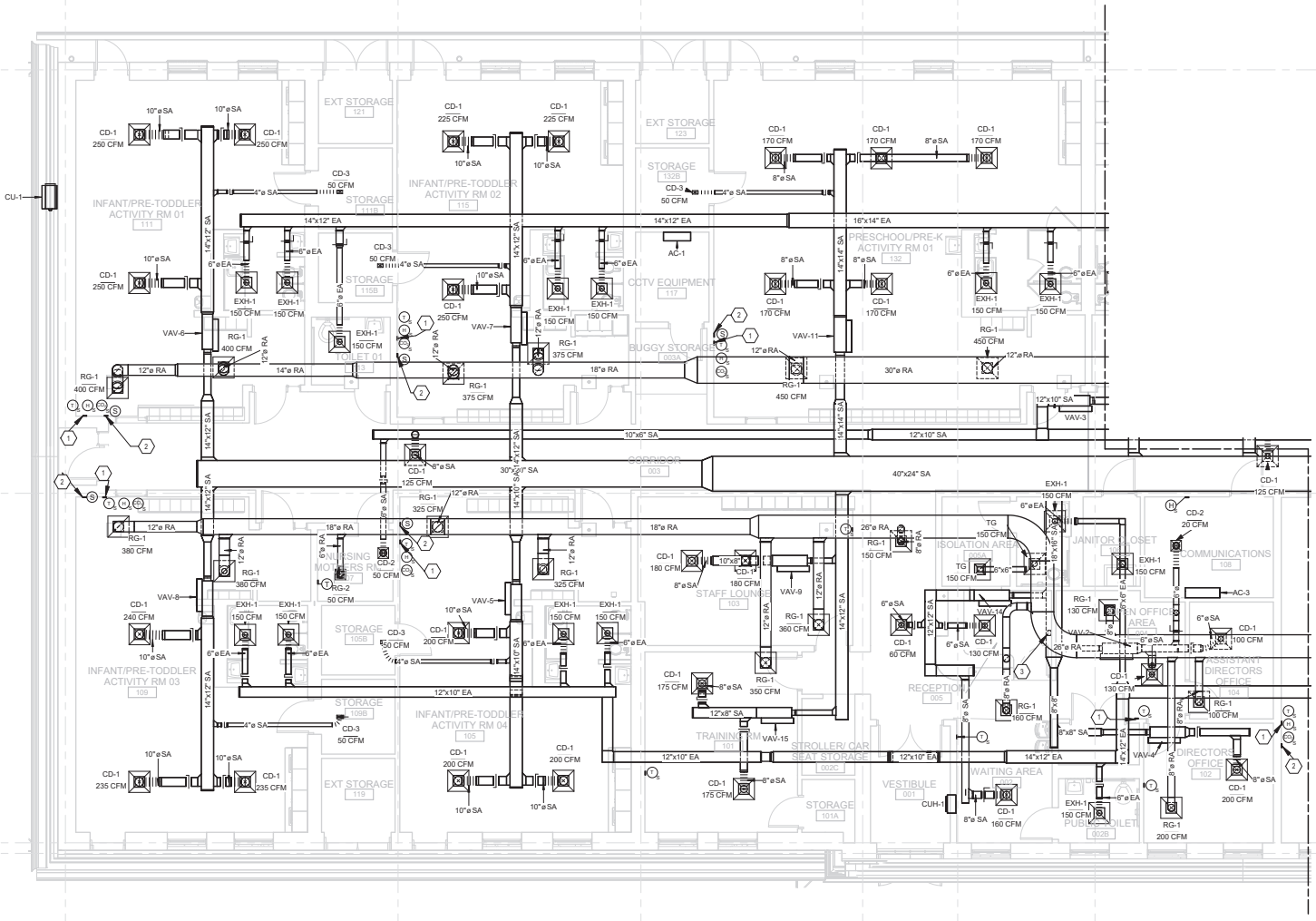
MARK	DESCRIPTION	DATE

DESIGNED BY: Designer
DRAWN BY: Author
CHECKED BY: Checker
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.:
CONTRACT NO.: W912DS19D0007
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
FLOOR PLAN - OVERALL

SHEET ID
M-101



GENERAL SHEET NOTES

1. LAYOUTS ARE SCHEMATIC. PROVIDE ANY ADDITIONAL DROPS, RISES, OR OFFSETS REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE EXACT ROUTING OF WORK WITH ALL OTHER DISCIPLINES AND OBSTRUCTIONS. COORDINATE EXACT LOCATIONS OF CEILING MOUNTED DEVICES WITH LIGHTS, CEILING GRID, AND OTHER OBSTRUCTIONS.
2. FIELD VERIFY ALL MEASUREMENTS AND DIMENSIONS OF PROPOSED EQUIPMENT TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE DESIGNATED SPACE.
3. COORDINATE WITH STRUCTURAL TO ROUTE RETURN DUCTWORK THROUGH METAL TRUSS SPACE.
4. VAV BOXES SHALL BE MOUNTED NO MORE THAN 24" ABOVE FINISHED CEILING.

SHEET KEYNOTES

1. TEMPERATURE AND AIR QUALITY MONITORING DEVICE. DEVICE SHALL MONITOR SPACE TEMPERATURE, SPACE HUMIDITY, AND SPACE CARBON DIOXIDE LEVELS. MOUNT DEVICE AT 48" AFF. DEVICE SHALL BE TAMPER PROOF.
2. INSTALL SECOND SPACE TEMPERATURE SENSOR 12" AFF. SENSOR SHALL BE FLUSH WITH WALL.
3. PROVIDE MANUAL EMERGENCY HVAC SYSTEM SHUT-OFF BUTTON WITH A NON-LOCKING PROTECTIVE COVER ON THE WALL BEHIND THE RECEPTION DESK.

1 FLOOR PLAN - DUCTWORK - AREA A
3/16" = 1'-0"

SCALE: 3/16"=1'-0"

PLAN NORTH

US Army Corps of Engineers ®

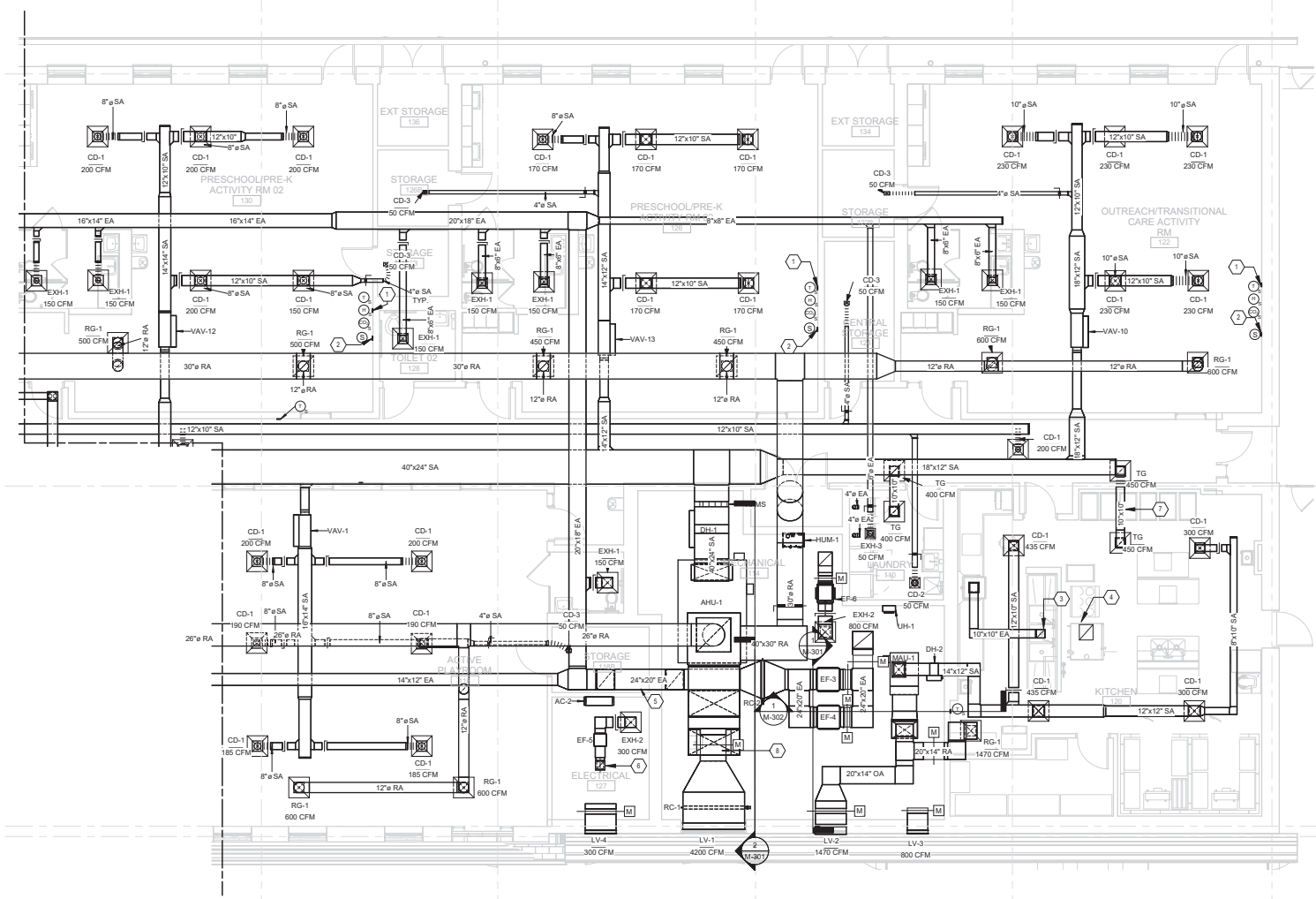
MARK	DESCRIPTION	DATE

DESIGNED BY: Designer
DRAWN BY: Author
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0007
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75962
FLOOR PLAN - AREA A

SHEET ID
M-102



GENERAL SHEET NOTES

1. LAYOUTS ARE SCHEMATIC. PROVIDE ANY ADDITIONAL DROPS, RISES, OR OFFSETS REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE EXACT ROUTING OF WORK WITH ALL OTHER DISCIPLINES AND OBSTRUCTIONS. COORDINATE EXACT LOCATIONS OF CEILING MOUNTED DEVICES WITH LIGHTS, CEILING GRID, AND OTHER OBSTRUCTIONS.
2. FIELD VERIFY ALL MEASUREMENTS AND DIMENSIONS OF PROPOSED EQUIPMENT TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE DESIGNATED SPACE.
3. COORDINATE WITH STRUCTURAL TO ROUTE RETURN DUCTWORK THROUGH METAL TRUSS SPACE.
4. VAV BOXES SHALL BE MOUNTED NO MORE THAN 24" ABOVE FINISHED CEILING.
5. INSTALL INTAKE LOUVERS MINIMUM 10 FEET ABOVE FINISHED GRADE.

SHEET KEYNOTES

1. TEMPERATURE AND AIR QUALITY MONITORING DEVICES. DEVICE SHALL MONITOR SPACE TEMPERATURE, SPACE HUMIDITY, AND SPACE CARBON DIOXIDE LEVELS. MOUNT DEVICE AT 48" AFF. DEVICE SHALL BE TAMPER PROOF.
2. INSTALL SECOND SPACE TEMPERATURE SENSOR 12" AFF. SENSOR SHALL BE FLUSH WITH WALL.
3. 10"x10" EXHAUST DUCT SERVING DISHWASHER HOOD. ROUTE DUCT UP THROUGH ROOF TO EF-1.
4. 12"x10" EXHAUST DUCT SERVING KITCHEN HOOD. PROVIDE GREASE RESERVOIR AT BOTTOM OF CONNECTION TO HOOD. ROUTE DUCT UP THROUGH ROOF TO EF-2 IN ACCORDANCE WITH NFPA 96 REQUIREMENTS AND MANUFACTURERS RECOMMENDATIONS.
5. ROUTE DUCT SECTION ABOVE SHEAR WALL THROUGH METAL TRUSS. COORDINATE WITH OTHER DISCIPLINES AND OBSTRUCTIONS.
6. 8" x 8" EXHAUST DUCT UP TO GV-2. PROVIDE MOTORIZED DAMPER.
7. PROVIDE 0.02" W.G. BAROMETRIC DAMPER.
8. PROVIDE AIR FLOW MEASURING STATION IN THE VERTICAL OF DUCT.

1 FLOOR PLAN - DUCTWORK - AREA B
3/16" = 1'-0"

PLAN NORTH

0 2' 4' 8' 12'
SCALE: 3/16"=1'-0"

US Army Corps of Engineers ®

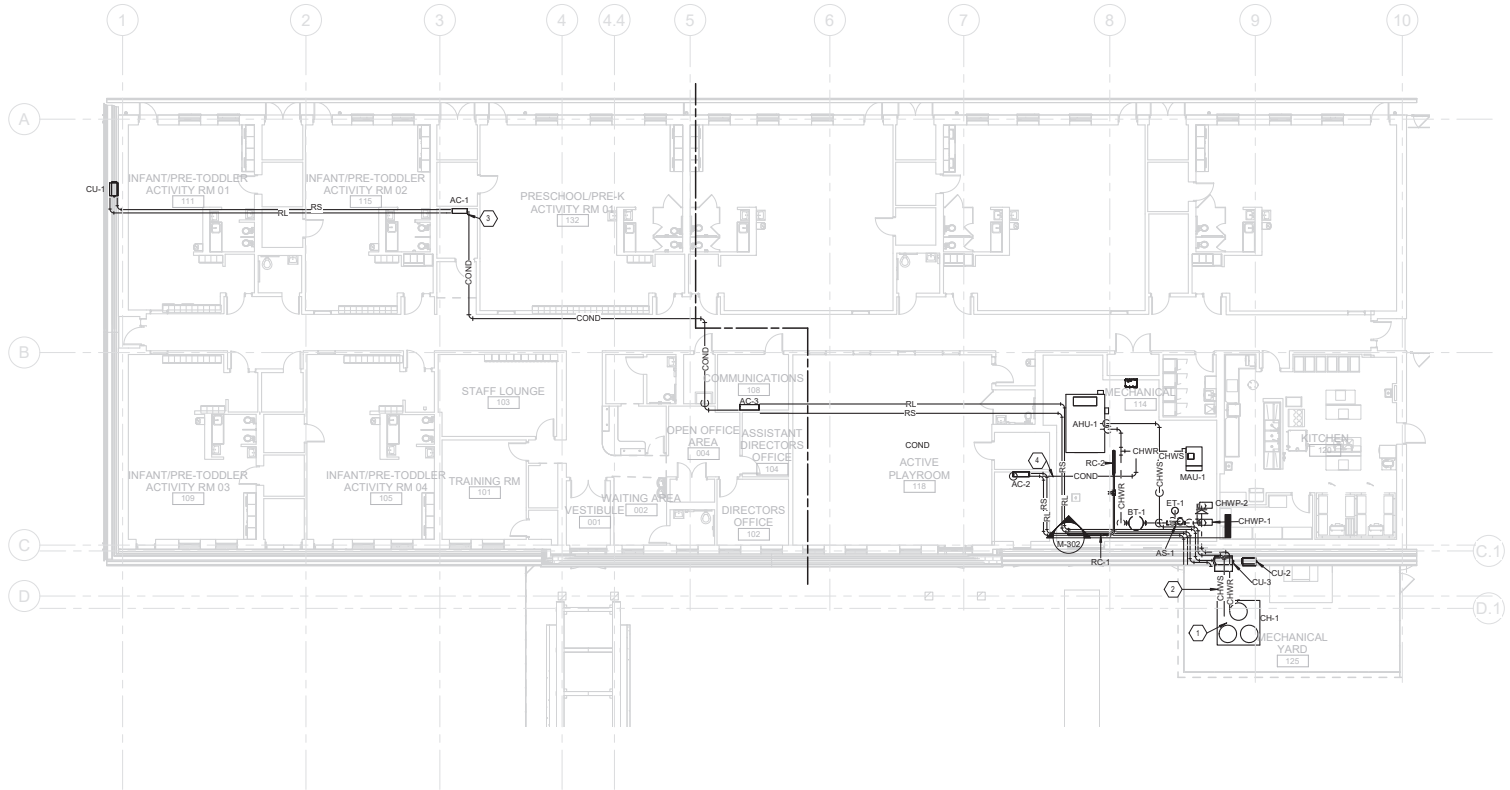
MARK	DESCRIPTION	DATE

DESIGNED BY: Designer
DRAWN BY: Author
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS25R0001
CONTRACT NO.: W912DS19D0007

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75952
FLOOR PLAN - AREA B

SHEET ID
M-103



1 FLOOR PLAN - MECHANICAL PIPING
3/32" = 1'-0"

GENERAL SHEET NOTES

1. LAYOUTS ARE SCHEMATIC. PROVIDE ANY ADDITIONAL DROPS, RISES, OR OFFSETS REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE EXACT ROUTING OF WORK WITH ALL OTHER DISCIPLINES AND OBSTRUCTIONS.
2. FIELD VERIFY ALL MEASUREMENTS AND DIMENSIONS OF PROPOSED EQUIPMENT TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE DESIGNATED SPACE.
3. REFRIGERATION PIPING SHOWN FOR BEST ROUTING APPROXIMATION. CONTRACTOR SHALL DETERMINE THE BEST ROUTING AND SHORTEST PIPING LENGTHS AND SIZE PIPES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. PROVIDE INSULATION FOR ALL PIPING.
5. SEE CIVIL DRAWINGS FOR DETAILS ON THE MECHANICAL YARD.

SHEET KEYNOTES

1. PROVIDE CH-1 WITH 6" THICK CONCRETE PAD (SIZED 6" LARGER THAN EQUIPMENT IN ALL SIDES).
2. EXTERIOR CHILLED WATER PIPING SHALL BE PROVIDED WITH PEDESTAL SUPPORT.
3. ROUTE CONDENSATE PIPING TO JANITOR'S CLOSET SINK TO CONNECT TO SANITARY WITH INDIRECT CONNECTION.
4. ROUTE CONDENSATE PIPING TO NEAREST FLOOR DRAIN IN MECHANICAL ROOM. CONNECT TO SANITARY WITH INDIRECT CONNECTION.

0' 4' 8' 16' 32' 64'
SCALE: 3/32"=1'-0"

PLAN NORTH

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

DESIGNED BY: Designer
DRAWN BY: Author
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662
FLOOR PLAN - MEHCANICAL PIPING

SHEET ID
M-104