DRAWING ABBREVIATIONS

A	----------
A LABEL	CLASS A DOOR
A/C	AIR CONDITION
A/C UNIT	AIR CONDITIONING UNIT
A/E	ARCHITECT/ENGINEER
AB	ANCHOR BOLT
ACC	ACCESSIBLE
ACS	AUTOMATIC CONTROL SYSTEM
ACS DR	ACCESS DOOR
ACS PNL	ACCESS PANEL
ACT	ACOUSTICAL CEILING TILE
ADA	AMERICANS WITH DISABILITIES ACT
ADMIN	ADMINISTRATION
AFC	ABOVE FINISHED COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFS	ABOVE FINISHED SLAB
AGGR	AGGREGATE
AHU	AIR HANDLING UNIT
AIB	AIR INFILTRATION BARRIER
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	ANODIZE
APC	ACOUSTICAL PANEL CEILING
APPROX	APPROXIMATE
AR	AS REQUIRED
ARCH	ARCHITECT
ASC	ABOVE SUSPENDED CEILING
ASSY	ASSEMBLY
ATC	ACOUSTICAL TILE CEILING
AVG	AVERAGE
AW	ARCHITECTURAL WOODWORK
AWT	ACOUSTICAL WALL TREATMENT
B	----------
B LABEL	CLASS B DOOR
BALC	BALCONY
BB	BASEBOARD
BC	BOOKCASE
BD	BOARD
BDRY	BOUNDARY
BFF	BELOW FINISH FLOOR
BHMA	BUILDER'S HARDWARE MANUFACTURER'S ASSOCIATION
BLDG	BUILDING
BLKG	BLOCKING
BLT IN	BUILT-IN
BN	BULLNOSE
BOC	BOTTOM OF CEILING
BOS	BOTTOM OF STEEL
BO	BOTTOM OF
BOT	BOTTOM
BP	BUILDING PAPER
BRKT	BRACKET
BSMT	BASEMENT
BTWN	BETWEEN
BUR	BUILT-UP ROOFING
C	----------
C CONC	CAST CONCRETE
C LABEL	CLASS C DOOR
CAB	CABINET
CATW	CATWALK
CAV	CAVITY
CBB	CEMENTITIOUS (BACKER) BOARD
CD	CONSTRUCTION DOCUMENTS
CDW	CHILLED DRINKING WATER
CEM PLAS	CEMENT PLASTER
CER	CERAMIC
CF	CONTRACTOR FURNISHED
CF/CI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
CFE	CONTRACTOR FURNISHED EQUIPMENT
CFLG	COUNTERFLASHING
CFM	CUBIC FEET PER MINUTE
CFMF	COLD-FORMED METAL FRAMING
CFS	CUBIC FEET PER SECOND
CG	CORNER GUARD
CI	CAST IRON
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLG DIFF	CEILING DIFFUSER
CLG HT	CEILING HEIGHT
CLL	COLUMN LINE
CLO	CLOSET
CLR	COLOR
CLRM	CLASSROOM
CMU	CONCRETE MASONRY UNIT
CNDS	CONDENSATE
CDR	CARD READER
CO	CLEANOUT
COL	COLUMN
COMM	COMMUNICATION
CONC	CONCRETE
CONC FLR	CONCRETE FLOOR
CONF	CONFERENCE
CONT	CONTINUE
COORD	COORDINATE
CORR	CORRIDOR
CP	CONCRETE PIPE
CPT	CARPET
CR	CONTROL ROOM
CS	CAST STONE
CSWK	CASEWORK
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CTF	CERAMIC TILE FLOOR
CTR	CENTER
CU FT	CUBIC FEET
CW	CASEMENT WINDOW
D	----------
D	DEPTH
D LABEL	CLASS D DOOR
DBL	DOUBLE
DEMO	DEMOLITION
DEPT	DEPARTMENT
DIA	DIAMETER
DIR	DIRECTION
DIST	DISTANCE
DOC	DOCUMENT
DR	DOOR
DS	DOWNSPOUT
DTL	DETAILS
DWGS	DRAWINGS
E	----------
E LABEL	CLASS E DOOR
EA	EACH
EF	EACH FACE
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
ES	EACH SIDE
ELEV	ELEVATION
ENTR	ENTRANCE
EPS	EXPANDED POLYSTYRENE BOARD (INSULATION)
EQ	EQUAL
EWC	ELECTRIC WATER COOLER
EXP	EXPOSED
EXT	EXTERIOR
EXT	EXTINGUISHER
EXT GR	EXTERIOR GRADE

G	----------
GA	GAUGE
GB	GRAB BAR
GFCI	GOVERNMENT FURNISHED CONTRACTOR INSTALLED
GFGI	GOVERNMENT INSTALLED FURNISHED INSTALLED BY GOVERNMENT
GFRG	GLASS-FIBER-REINFORCED GYPSUM
GLZ	GLAZING
GR FL	GROUND FLOOR
GUT	GUTTER
GYP BD	GYPSUM BOARD
GYP PLAS	GYPSUM PLASTER
H	----------
HB	HOSE BIBB
HDPE	HIGH DENSITY POLYETHYLENE
HDW	HARDWARE
HDWD	HARDWOOD
HEPA	HIGH EFFICIENCY PARTICULATE AIR (FILTER)
HM	HOLLOW METAL
HMD	HOLLOW METAL DOOR
HORIZ	HORIZONTAL
HQ	HEADQUARTERS
HGT	HEIGHT
HYDR	HYDRAULIC
F	----------
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FAS BD	FASCIA BOARD
FC BRK	FACE BRICK
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FED	FEDERAL
FF	FINISH FACE
FF EL	FINISH FLOOR ELEVATION
FF INSUL	FOIL BACKED INSULATION
FGL	FIBERGLASS
FH	FIRE HOSE
FHP	FULL HEIGHT PARTITION
FIN	FINISH
FIN BS	FINISH BOTH SIDES
FIN FLR	FINISH FLOOR
FIN GR	FINISH GRADE
FIXT	FIXTURE
FLDG	FOLDING
FLEX	FLEXIBLE
FLG	FLOORING
FLMT	FLUSH MOUNT
FLR	FLOOR
FM	FACTORY MUTUAL
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOP	FACE OF PARTITION
FR	FIRE RESISTANT
FRG	FIBER REINFORCED GYPSUM
FRMG	FRAMING
FRP	FIBERGLASS REINFORCED PLASTIC
FRTW	FIRE RETARDANT TREATED WOOD
FS	FEDERAL SPECIFICATION
FSTNR	FASTENER
FT	FEET
FTG	FOOTING
FWC	FABRIC WALLCOVERING
G	----------
G	NATURAL GAS
GALV	GALVANIZED
GB	GRAB BAR
GFCI	GOVERNMENT FURNISHED CONTRACTOR INSTALLED
GFGI	GOVERNMENT INSTALLED FURNISHED INSTALLED BY GOVERNMENT
GFRG	GLASS-FIBER-REINFORCED GYPSUM
GLZ	GLAZING
GR FL	GROUND FLOOR
GUT	GUTTER
GYP BD	GYPSUM BOARD
GYP PLAS	GYPSUM PLASTER
H	----------
HB	HOSE BIBB
HDPE	HIGH DENSITY POLYETHYLENE
HDW	HARDWARE
HDWD	HARDWOOD
HEPA	HIGH EFFICIENCY PARTICULATE AIR (FILTER)
HM	HOLLOW METAL
HMD	HOLLOW METAL DOOR
HORIZ	HORIZONTAL
HQ	HEADQUARTERS
HGT	HEIGHT
HYDR	HYDRAULIC
I	----------
IBC	INTERNATIONAL BUILDING CODE
INSUL	INSULATION
INT	INTERIOR
ILO	IN LIEU OF
J	----------
JAN	JANITOR
K	----------
KPD	KEYPAD
KIT	KITCHEN
KPL	KICKPLATE
L	----------
LAM	LAMINATE
LAV	LAVATORY
LBR	LUMBER
LBS	POUND
LDG	LANDING
LF	LINEAR FEET (FOOT)
LIB	LIBRARY
LIN	LINEAR
LKR	LOCKER
LOC	LOCATION
LT	LIGHT
LVDR	LOUVER DOOR
LVR	LOUVER
M	----------
MACH RM	MACHINE ROOM
MATL	MATERIAL
MAX	MAXIMUM
MC	MOISTURE CONTENT
MD	METAL DECK
MECH	MECHANICAL
MECH RM	MECHANICAL ROOM
MEMB	MEMBRANE
MF	MILL FINISH
MFR	MANUFACTURER
MID	MIDDLE
MIL STD	MILITARY STANDARD
MIN	MINIMUM, MINUTE
MIRR	MIRROR
MISC	MISCELLANEOUS
MLDG	MOLDING (MOULDING)
MO	MASONRY OPENING
MOD	MODIFY
MB	MOISTURE BARRIER
MTG	MOUNTING
MTL	METAL
MVBL	MOVABLE
MWP	MEMBRANE WATERPROOFING

N	----------
N	NORTH
NA	NOT APPLICABLE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NP	NO PAINT
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
O	----------
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFD	OVERFLOW DRAIN
OFF	OFFICE
OGL	OBSCURE GLASS
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OPQ	OPAQUE
OWSJ	OPEN WEB STEEL JOIST
OPR	OPERABLE
ORD	OVERFLOW ROOF DRAIN
ORIG	ORIGINAL
P	----------
PA	PUBLIC ADDRESS
PAR	PARAPET
PAT	PATTERN
PB	PULL BOX
PBD	PARTICLEBOARD
PCC	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PCT	PERCENT
PERF	PERFORATED
PERIM	PERIMETER
PH	PHASE
PIL	PILASTER
PL	PROPERTY LINE
PL GL	PLATE GLASS
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLBG	PLUMBING
PLG	PILING
PLYWD	PLYWOOD
PNL	PANEL
PP PL	PUSH/PULL PLATE
PR	PAIR
PRCST	PRECAST
PRKG	PARKING
PS CONC	PRESTRESSED CONCRETE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
PTD	PAPER TOWEL DISPENSER
PTDR	PAPER TOWEL DISPENSER AND RECEPTACLE
PTN	PARTITION
PWR	POWER
Q	----------
QT	QUARRY TILE
QTY	QUANTITY
R	----------
RB	RESILIENT BASE
RBM	REINFORCED BRICK MASONRY
RBR	RUBBER
RC	REINFORCED CONCRETE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RDG INS	RIGID INSULATION, SOLID
REC	RECESSED
REC ROOM	RECREATION ROOM
REF	REFERENCE
REM	REMOVABLE
REP	REPAIR
REPL	REPLACE
REQ	REQUIRE
REQD	REQUIRED
RESIL	RESILIENT
REST	RESTROOM
RF	RESILIENT FLOORING
RFG	ROOFING
RH	ROOF HATCH
RHR	RIGHT HAND REVERSE
RL	ROOF LEADER
RLG	RAILING
RM	ROOM
RO	ROUGH OPENING
RSD	ROLLING STEEL DOOR
RV	ROOF VENT
RVL	REVEAL
S	----------
SB	SPLASH BLOCK
SCHED	SCHEDULE
SD	SMOKE DETECTOR
SF	SQUARE FOOT (FEET)
SFTWD	SOFTWOOD
SGL	SINGLE
SHT MTL FLASH	SHEET METAL (FLASHING)
SHTHG	SHEATHING
SHV	SHELVING
SIM	SIMILAR
SJ	SCORED JOINT
SKLT	SKYLIGHT
SLNT	SEALANT
SMK	SMOKE
SMLS	SEAMLESS
SP EL	SPOT ELEVATION
SPEC	SPECIFICATION
SQ	SQUARE
SQ IN	SQUARE INCH
SQ YD	SQUARE YARD
SST	STAINLESS STEEL
ST	STAIRS
STD	STANDARD
STL	STEEL
STL JST	STEEL JOIST
STL RF DK	STEEL ROOF DECK
STOR	STORAGE
STR	STRINGERS
STRB/HRN	STROBE/HORN
SUB FL	SUBFLOOR
SV	SHEET VINYL
SW	SIDEWALK
T	----------
T	TREAD
T/S	TUB/SHOWER
TC	TERRA COTTA
TD	TRENCH DRAIN
TEL	TELEPHONE
TEMP	TEMPORARY
TER	TERRAZZO
TFF	TOP OF FINISH FLOOR
THK	THICKNESS
TK BD	TACKBOARD
TMPD GL	TEMPERED GLASS
TN	TRUE NORTH
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET
TOPO	TOPOGRAPHY
TOS	TOP OF SLAB
TRANS	TRANSOM
TRTD	TREATED
TV	TELEVISION
TYP	TYPICAL
U	----------
UON	UNLESS OTHERWISE NOTED
V	----------
VIF	VERIFY IN FIELD
VTR	VENT THROUGH ROOF

LEGENDS + SYMBOLS

NUMBERING SYSTEM:

XX100

DISCIPLINE:
C - CIVIL
B - GEOTECHNICAL
L - LANDSCAPE
S - STRUCTURAL
A - ARCHITECTURE
I(F,N,S) - INTERIORS
F(A,S,X) - FIRE PROTECTION
P - PLUMBING

DISCIPLINE:
M(S,H,P) - MECHANICAL
E(G,L,P,S) - ELECTRICAL
T - TELECOM
QF - FOOD SERVICE
PG - PLAYGROUND

DISCIPLINE MODIFIER

SHEET NUMBER WITHIN SERIES

REFER TO AEC CAD STANDARDS FOR PROPER SHEET NUMBERING

LEGEND

MATERIALS

- CONCRETE/ PRECAST CONCRETE
- SOIL
- SAND, EIFS FINISH COAT, OR CEMENT PLASTER
- BRICK
- CMU
- STONE
- FIBERGLASS BATT INSULATION
- FIBERGLASS SEMI RIGID INSULATION
- MINERAL WOOL SEMI RIGID INSULATION
- EXPANDED POLYSTYRENE RIGID INSULATION
- EXTRUDED POLYSTYRENE RIGID INSULATION
- POLYISOCYANURATE RIGID INSULATION
- GYPSUM BOARD
- EXTERIOR GYPSUM SHEATHING
- EXTERIOR CEMENT BOARD
- COATED GLASS MAT WATER RESISTANT GYP BD
- PLYWOOD
- COVER BOARD

FIRE RATED WALL SYMBOLS:

- ◆ 1 HR FIRE
- ◆◆ 2 HR FIRE
- ◆◆◆ 3 HR FIRE
- ◆◆◆◆ 4 HR FIRE
- ◆ S 1 HR FIRE/SMOKE WALL
- ◆◆ S 2 HR FIRE/SMOKE WALL
- ◆◆◆ S 3 HR FIRE/SMOKE WALL
- ◆◆◆◆ S 4 HR FIRE/SMOKE WALL

*UNLESS OTHERWISE NOTED ON THE DRAWINGS

ANNOTATION CALLOUTS/DRAWING SYMBOLS

- INTERIOR ELEVATION (1 / A101 / Ref)
- SHEET NUMBER WHERE SECTION/DETAIL IS DRAWN
- ELEVATION NUMBER
- EXTERIOR ELEVATION (0 / X-000)
- SHEET NUMBER WHERE SECTION/DETAIL IS DRAWN
- SECTION (0 / X-000)
- SHEET NUMBER WHERE SECTION/DETAIL IS DRAWN
- ENLARGEMENT, DETAIL (TYP / 1 / A-101)
- PLATE NUMBER WHERE SECTION/DETAIL IS DRAWN
- SPOT ELEVATION
- FLOOR LEVEL & NAME (Name / Elevation)
- SHEET KEYNOTE (A)

- ROOM NAME/NUMBER (Room name / 101)
- WINDOW TYPE (1t)
- WALL TYPE (1i)
- GRID / COLUMN LINE DESIGNATOR (0)
- EQUIPMENT NUMBER (1i)
- DOOR NUMBER (101)
- REVISION TAG
- NORTH ARROW w/ TRUE NORTH INDICATION (PLAN NORTH)
- ROOM OCCUPANCY & AREA (Room Rm_Occupancy / 101 / 150 SF)
- EGRESS ROUTE ID AND SECTION LENGTH (EGRESS :Egress_ID / Egress_Length)

BUILDING SUMMARY

PROJECT INFORMATION

PROJECT NAME: FORT HAMILTON CHILD DEVELOPMENT CENTER (FOR CHILDREN 6 WEEKS - 5 YEARS)

PROPOSED USE: BUSINESS GROUP B / INSTITUTIONAL GROUP 1-4 / STORAGE GROUP S-1

OWNER-CONTACT PERSON: CONTRACTING OFFICER

APPLICABLE CODES

REFER TO SHEET FS100 AND FS101 FOR APPLICABLE CODES

BUILDING PLANNING

THIS IS A MIXED OCCUPANCY BUILDING

FIRE SEPARATION IS NOT REQUIRED, REFER TO SHEET FS102

REFER TO SHEET G-003 FOR BUILDING AREA TABULATIONS AND CATEGORY CODES GROSS SQUARE FOOTAGE

TYPE OF CONSTRUCTION

CONSTRUCTION TYPE: THE BUILDING WILL BE TYPE II B FULLY SPRINKLERED CONSTRUCTION PER IBC AND NFPA. CONCRETE MASONRY UNIT (CMU) BACK-UP CAVITY WALLS WITH RIGID INSULATION AND BRICK VENEER ON EXTERIOR SIDE. FLOOR IS CONCRETE SLAB-ON-GRADE WITH AN UNDERGROUND CABLE VAULT.

ESSENTIAL FACILITY (CHAPTER 16, IBC)

NOT AN ESSENTIAL FACILITY

GENERAL BUILDING LIMITATIONS

REFER TO SHEET GI001 FOR BUILDING AREA AND HEIGHT LIMITATION CALCULATIONS

FIRE PROTECTION SYSTEMS

REFER TO (FA) SHEET FOR FIRE ALARM SYSTEM, INCLUDING SMOKE CONTROL AND (FX) SHEETS FOR FIRE SUPPRESSION SYSTEM TO INCLUDE STANDPIPE.

FIRE RESISTANT CONSTRUCTION

REFER TO SHEET FX001 FIRE RESISTIVE REQUIREMENTS

FIRE PROOFING NOTES

1. ALL FIRE RESISTIVE RATINGS ARE ASSUMED TO BE THERMALLY UNRESTRAINED.
2. ALL BEAMS AND COLUMNS SHALL BE ADJUSTED USING W/D OR A/P RATIOS TO DETERMINE THE CORRECT FIREPROOFING THICKNESS.

STRUCTURAL FORCES
DESIGN WIND PRESSURES FOR COMPONENTS AND CLADDING

REFER TO SHEET S-001 FOR BUILDING ENVELOPE COMPONENTS REQUIREMENTS

GENERAL NOTES (continued)

24. ALL PIPE DUCTS AND BUS DUCTS THAT PENETRATE ASSEMBLIES SHALL BE INSTALLED IN A MANNER THAT WILL PRESERVE THE MOISTURE RESISTANCE, FIRE RATING, AND STRUCTURAL INTEGRITY OF THE ASSEMBLY.
25. ALL APPLICABLE CONSTRUCTION WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE APPROVED PLANS IN CONJUNCTION WITH THE SPECIFICATIONS, AND OTHER INFORMATION CONTAINED IN THIS DRAWING SET
26. CONTRACTOR SHALL PLAN THEIR WORK TO PROVIDE ADEQUATE PROTECTION FOR PERSONS AND PROPERTY AT ALL TIMES AND EXECUTE THE WORK IN SUCH A MANNER TO AVOID ANY HAZARD TO PERSONS AND PROPERTY AS NECESSARY.
27. CONTRACTOR SHALL CONTINUOUSLY COORDINATE PHASING AND CONSTRUCTION WITH THE CONTRACTING OFFICER AND PROMPTLY NOTIFY THE CONTRACTING OFFICE OF ANY DISCREPANCIES AND/OR CONDITIONS WHICH PREVENT HIM/HER FROM FULFILLING THE TERMS OF THE CONTRACT.

CEILING SYMBOLS

- 2' x 2' ACT CEILING
- 4' x 4' ACT CEILING
- 1' x 1' ACT CEILING
- GYP. BD. CEILING
- 2 X 4 LIGHT FIXTURE
- RETURN AIR GRILLE
- SUPPLY AIR GRILLE
- EXHAUST AIR GRILLE
- EXIT LIGHT 2 x 2 LIGHT FIXTURE
- SUSP. FLUORESCENT LIGHT

GENERAL NOTES

1. THE DRAWINGS INDICATE THE GENERAL EXTENT OF THE WORK. THE DRAWINGS ARE NOT INTENDED TO INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, ON THE BASIS OF THE GENERAL PERFORMANCE CRITERIA AND GENERAL EXTENT OF WORK INDICATED, DESCRIBED OR REQUIRED.
2. THE ENUMERATION OF PARTICULAR ITEMS OF WORK IN ONE PORTION OF THE CONTRACT DOCUMENTS SHALL NOT BE CONSTRUED TO EXCLUDE OTHER ITEMS NECESSARY OR IMPLIED.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL PARTS OF THE WORK SO THAT NO WORK SHALL BE LEFT IN AN UNFINISHED OR INCOMPLETE CONDITION.
4. ALL WORK SHALL CONFORM TO APPLICABLE INDUSTRY AND MANUFACTURER'S PUBLISHED STANDARDS FOR QUALITY OF MATERIALS AND WORKMANSHIP. ANY CONFLICTING REQUIREMENTS OF THE SOURCES LISTED ABOVE SHALL BE BROUGHT TO THE CONTRACTING OFFICER'S ATTENTION PRIOR TO PROCEEDING WITH THE WORK.
5. THE CONTRACTOR SHALL PROTECT EXISTING, IN-PLACE, AND NEW WORK.
6. ALL WORK NOTED "N.I.C." OR "G.F.G.I." IS MEANT TO EXCLUDE THIS SCOPE OF WORK FROM THE CONSTRUCTION CONTRACT.
7. THE CONTRACTOR SHALL PAY FOR AND COORDINATE THE COLLECTION, SEPARATION, RECYCLE, REMOVAL AND LEGAL DISPOSAL OF MATERIALS AND RUBBISH.
8. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SHALL VERIFY ALL NEW AND EXISTING CONDITIONS, SHOWN. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER IN WRITING OF ANY DIFFERING CONDITIONS BEFORE COMMENCEMENT OF WORK. COMMENCEMENT OF WORK SHALL CONSTITUTE ACCEPTANCE OF ALL NEW AND EXISTING CONDITIONS.
9. DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS. THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER IN WRITING OF ANY DIFFERING CONDITIONS BEFORE COMMENCEMENT OF WORK.
10. REPETITIVE FEATURES NOT NOTED ON DRAWINGS SHALL BE COMPLETELY PROVIDED AS IF DRAWN IN FULL.
11. ALL DIMENSIONS INDICATED ARE NOT TO VARY BY MORE THAN 1/8". DIMENSIONS ON DRAWINGS ARE TAKEN TO/FROM THE LOCATIONS LISTED BELOW UNLESS OTHERWISE INDICATED: GRIDLINE, FACE OF FINISH OR CENTER LINE OF WINDOW.
12. NFPA 241, STANDARD IS CALLED STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS SHALL BE APPLIED.
13. WALL AND CEILING ASSEMBLIES THAT ARE IDENTIFIED WITH A FIRE RESISTIVE RATING SHALL BE CONSTRUCTED AS DETAILED OR REFERENCED BY UL OR OTHER REFERENCE.
14. DIMENSIONS SHOWN TO STRUCTURAL BEAMS AND COLUMNS ARE TO THE CENTERLINE OF THE MEMBER UNLESS SPECIFICALLY NOTED OHERWISE.
15. PROVIDE EXPANSION AND CONTROL JOINTS IN ALL WORK AS PER PRODUCT MANUFACTURER'S STANDARDS.
16. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATORY AGENCIES AND SHALL OBTAIN NECESSARY BUILDING AND FIRE PERMITS FROM ALL AUTHORITIES HAVING JURISDICTION.
17. ALL DISSIMILAR METALS SHALL BE ISOLATED FROM EACH OTHER TO AVOID GALVANIC CORROSION.
18. NOTES APPEAR ON VARIOUS SHEETS FOR DIFFERENT SYSTEMS AND MATERIALS. SHEETS ARE TO BE REVIEWED AND NOTES ON ANY ONE SHEET ARE TO BE APPLIED TO RELATED DRAWINGS AND DETAILS.
19. ALL FINISH AND FIRE RATING REQUIREMENTS INDICATED SHALL APPLY TO THE ENTIRE LENGTH AND HEIGHT OF THE WALL.
20. WHEN NON-DIMENSIONED PARTITIONS APPEAR IN CONJUNCTION WITH DOOR OPENINGS, THE DOOR WIDTH AND THE DOOR FRAME DETAILS DETERMINE THE LOCATION OF ADJACENT WALLS AND FRAMES.
21. DETAILS INDICATED FOR CONSTRUCTION ARE TO BE USED FOR ALL LOCATIONS OF SIMILAR CONSTRUCTION. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT THE CONTRACTING OFFICER BEFORE PROCEEDING WITH THE WORK.
22. THE CONTRACTOR SHALL COORDINATE ALL PENETRATIONS WITH ALL TRADES.
23. PROVIDE ACCESS PANELS AS REQUIRED BY APPLICABLE CODES AND AS REQUIRED FOR MECHANICAL EQUIPMENT AND PLUMBING WORK. ALL ACCESS PANEL LOCATIONS SHALL BE REVIEWED WITH THE CONTRACTING OFFICER PRIOR TO PROCEEDING.

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:35:51 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007
DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: CHECKER
SUBMITTED BY:
SIZE: ANSI D

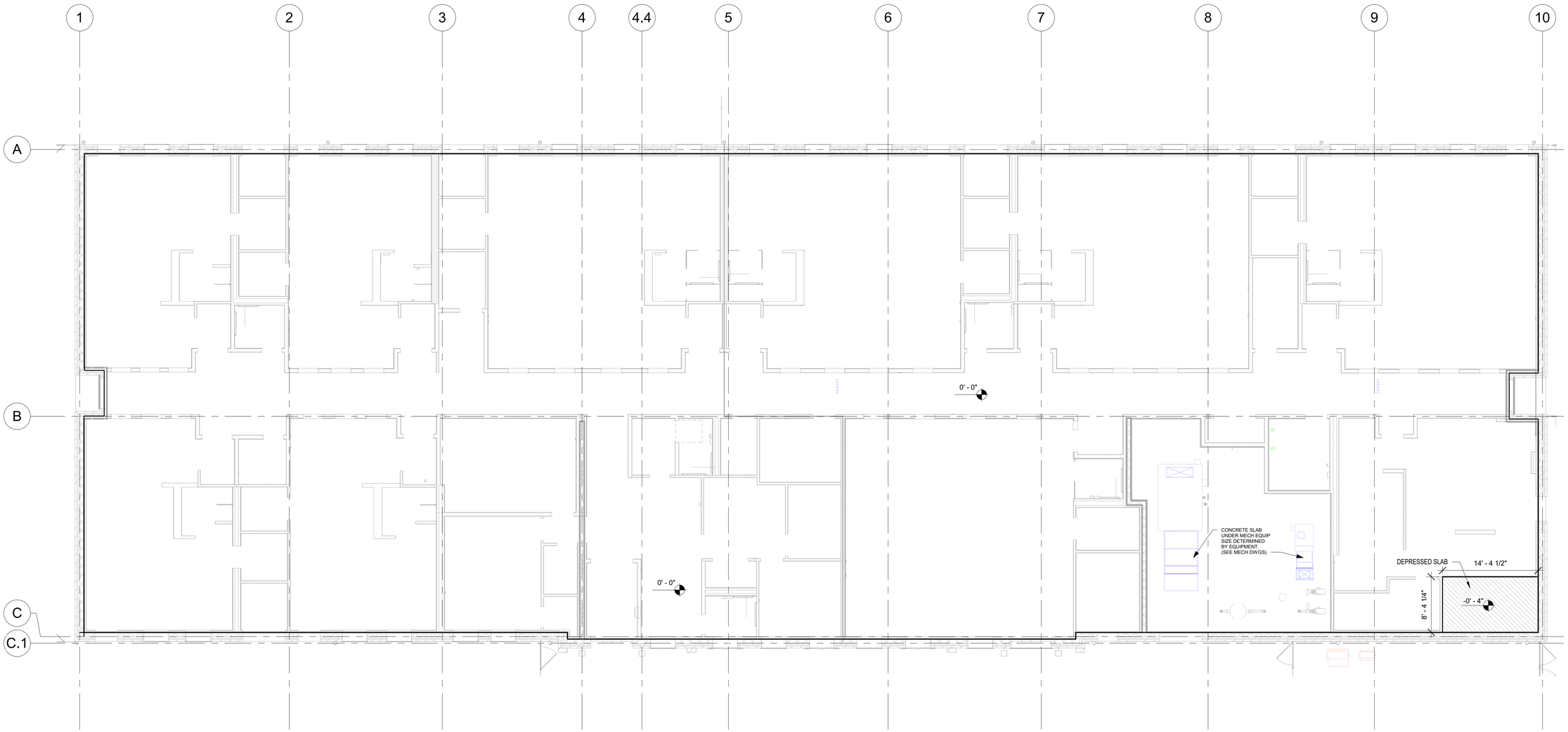
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

ABBREVIATIONS + MATERIALS LEGEND

SHEET ID

A-001



1 CONCRETE SLAB EDGE PLAN
1/8" = 1'-0"

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

PLAN NORTH

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:35:53 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

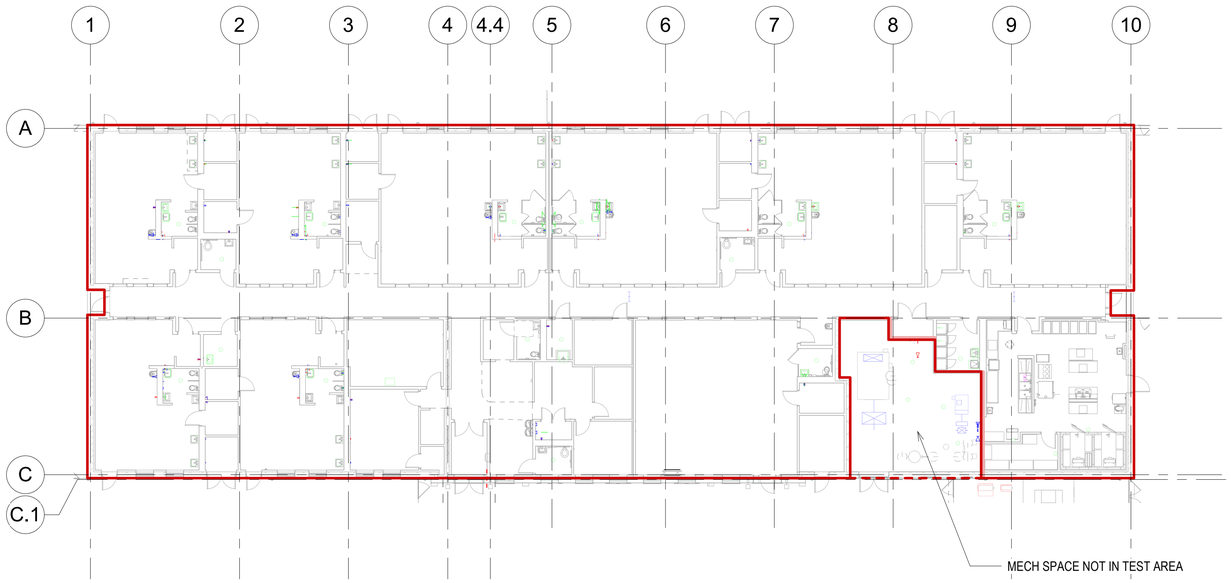
DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

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

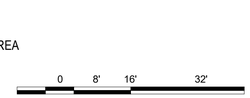
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

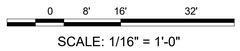
CONCRETE SLAB EDGE PLAN

SHEET ID
A-010



1 AIR BARRIER PLAN
1/16" = 1'-0"





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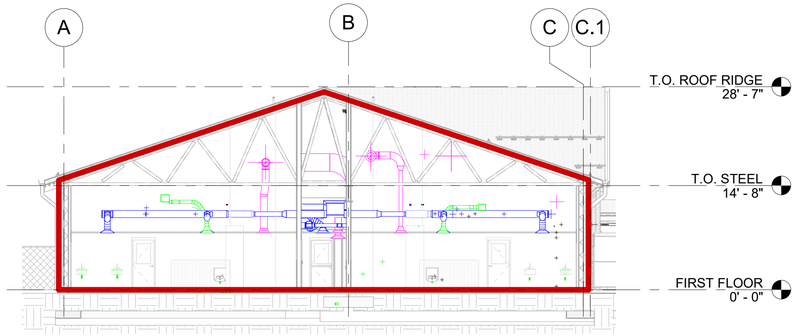
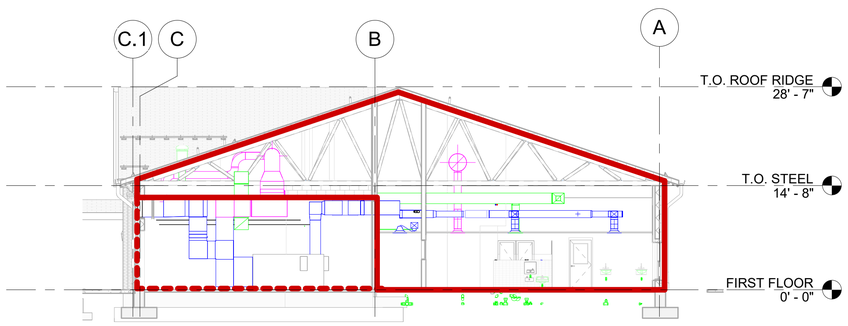


3 AIR BARRIER CROSS SECTION 0
3/32" = 1'-0"



2 AIR BARRIER CROSS SECTION 02
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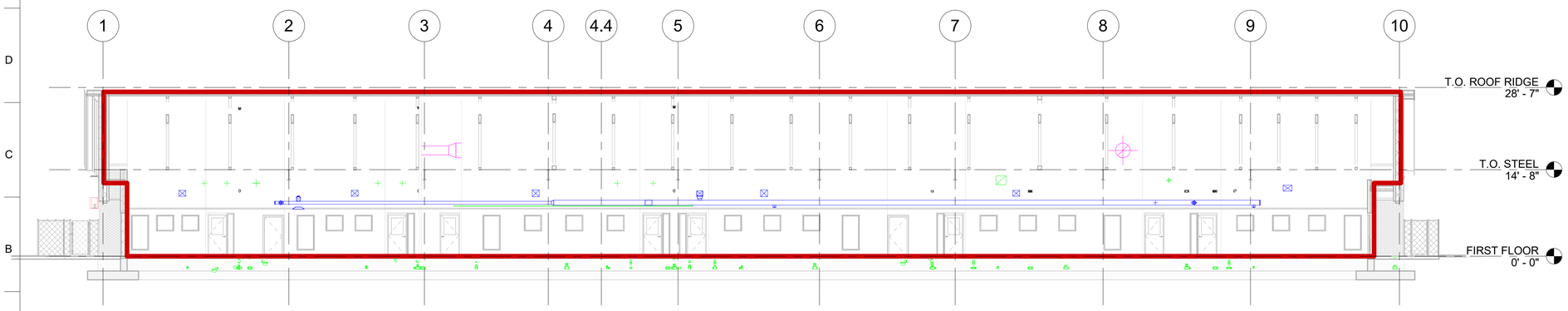


4 AIR BARRIER LONGITUDINAL SECTION
3/32" = 1'-0"

LEGEND

AIR BARRIER/ AREA TO BE TESTED

AIR BARRIER/ AREA NOT TO BE TESTED

GENERAL NOTES

1. COORDINATE DESIGN AND INSTALLATION OF INSULATION AND AIR BARRIER ASSEMBLIES WITH ROOF AND WALL SYSTEMS TO ENSURE CONTINUOUS THERMAL AND AIR INFILTRATION PROTECTION.

2. THE CONTRACTOR SHALL PROVIDE A COMPLETE AIR BARRIER SYSTEM AS AN EXTENSION OF DESIGN TO PASS THE AIR BARRIER TEST AS DESCRIBED IN THE BUILDING AIR BARRIER SYSTEM SPECIFICATIONS.

3. FOR THE TOTAL TEST BOUNDARY SURFACE AREA IN SQUARE FEET (INCLUDING WALL, FLOOR AND CEILING) FOR EACH ZONE, REFER TO REGULARIZED AIR BARRIER TEST ZONES CALCULATIONS TABLE BELOW. TO SIMPLIFY THE CALCULATIONS, ALL ZONES WERE REGULARIZED AS RECTANGULAR PRISMS TO DETERMINE THE SURFACE AREAS.

4. THE AIR BARRIER MUST BE CONTINUOUS, SEALED AND UNIFORM ACROSS ALL SURFACES AND AT THE TRANSITIONS OF ENCLOSED EXTERIOR ENVELOPE IN AREAS SUCH AS BUT NOT LIMITED TO WALLS, FOUNDATION, UNDERSLAB ON GRADE, ROOF EAVES, DOORS, WINDOWS, LOUVERS, AND STOREFRONT WINDOWS.

5. AIR SEAL ALL ELECTRICAL, PLUMBING, AND MECHANICAL AIR BARRIER PENETRATIONS IS PER SPECIFICATIONS UNLESS OTHERWISE NOTED.

6. ALL JOINTS AT OPENINGS, TRANSITIONS AND PENETRATIONS SHALL BE SEALED.

7. SPRAY POLYURETHANE FOAM SHALL BE USED TO SEAL GAPS IN CONSTRUCTION.

8. REFER TO AIR BARRIER DETAILS A-012 FOR AIR BARRIER DETAILED LOCATIONS IN DOORS, ROOF, WINDOWS, AND WALL.

9. ALL ELECTRICAL, PLUMBING, AND MECHANICAL AIR BARRIER PENETRATIONS ON PARTITIONS OR WALLS SERVING AS AIR BARRIERS SHALL BE PROPERLY SEALED WITH CAULK AND AIR TAPE.

10. ALL JOINTS AT OPENINGS, TRANSITIONS AND PENETRATIONS THROUGH CEILINGS AND PARTITIONS SERVING AS AIR BARRIERS SHALL BE PROPERLY SEALED. UTILIZE TERMINATION BARS ON MEMBRANE AIR BARRIERS TO JOIN WITH FLUID-APPLIED AIR BARRIERS AND WHERE NECESSARY FOR POSITIVE SEAL. (SEE SHEET A-603/6 FOR PENETRATION DETAIL)

11. SEE SPECIFICATIONS FOR DOOR AND HARDWARE INFORMATION, ALL DOORS ON TEST BOUNDARY PERIMETER TO BE SEALED.

12. MECHANICAL ROOM SHALL NOT BE TESTED.

AIR BARRIER TESTING ZONES CALCULATION NOTES:

REFERENCES: UFC 3-101-01 PARA 3.-6.1

1. ZONE SF = FLR AREA + CEIL. AREA + WALLS AREA (PERIMETER X HEIGHT)
2. ARCH ONLY MAX LEAK RATE = 0.25 cfm/sq. ft. X ZONE SF
3. ARCH+HVAC MAX LEAK RATE = 0.30 cfm/sq. ft. X ZONE SF

TEST ZONE 1 CALCULATIONS

ZONE FLOOR AREA: 15,623.29 SF

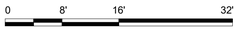
ZONE CEILING AREA: 18,380 SF

WALLS AREA: 9,984.12 SF
(PERIMETER x HEIGHT)
(680.58 LF X 14.67 LF)

ZONE SURFACE SF: 43,987.41 SF
(CEIL. AREA + FLOOR AREA + (PERIMETER X HGT))

ARCH ONLY MAX LEAK RATE= 10,996.85 cfm

ARCH+HVAC MAX LEAK RATE= 13,196.22 cfm



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

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MARK	DESCRIPTION	DATE

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SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
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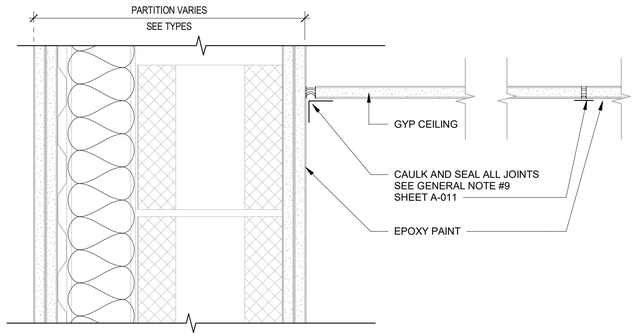
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

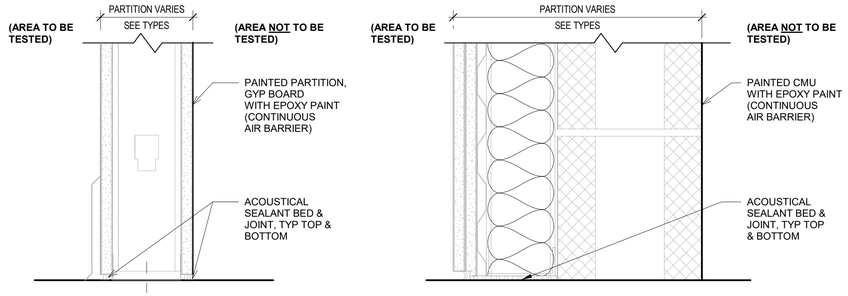
AIR BARRIER ZONE PLAN

SHEET ID

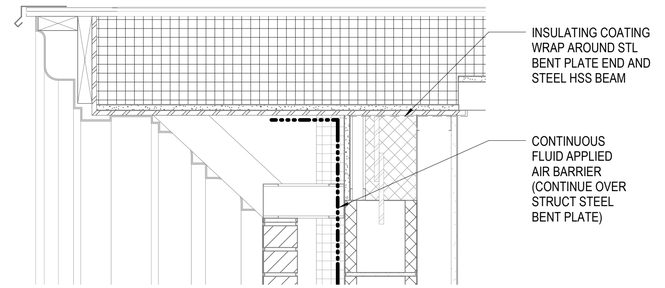
A-011



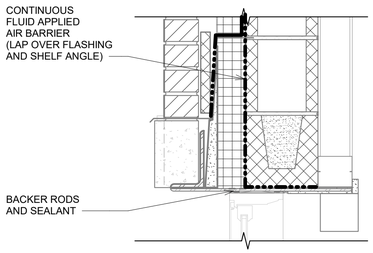
13 PARTITION AT CEILING (TYP)
3" = 1'-0"



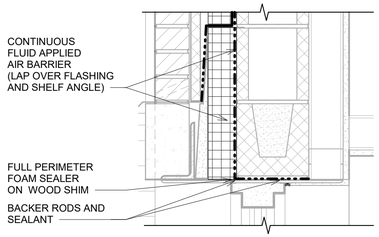
6 PARTITION AT FLOOR DTL (TYP)
3" = 1'-0"



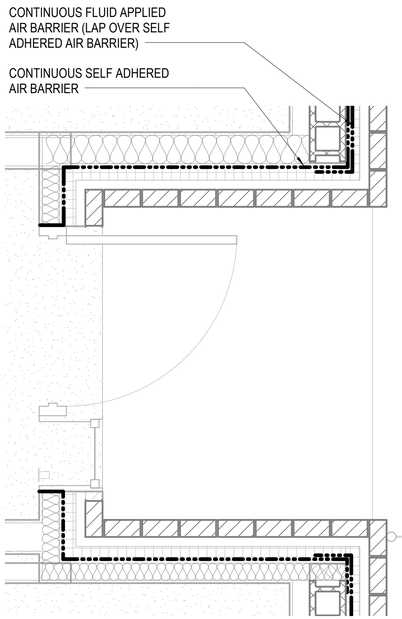
3 ROOF RAKE DETAIL @ GABLE
1 1/2" = 1'-0"



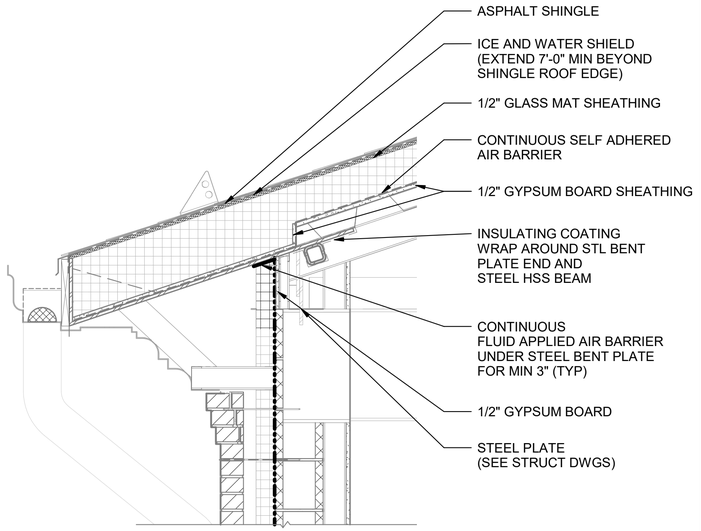
12 EXT WINDOW HEAD DTL
1 1/2" = 1'-0"



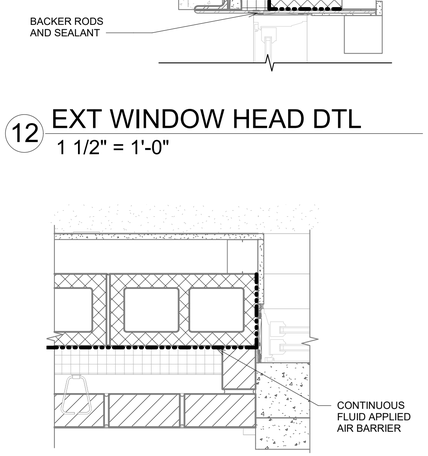
9 EXT DOOR HEAD DTL (TYP)
1 1/2" = 1'-0"



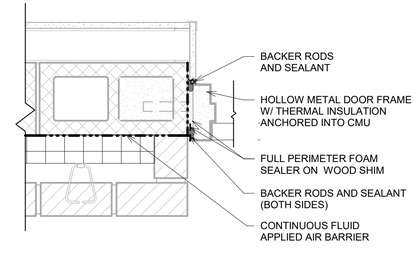
5 CORRIDOR EXIT ALCOVE
3/4" = 1'-0"



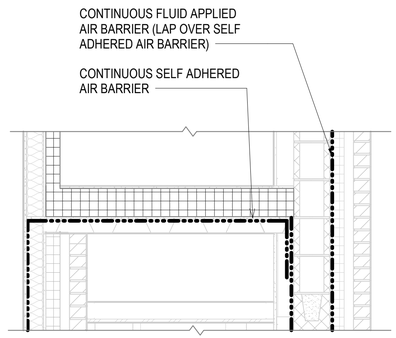
2 ROOF EAVE DETAIL TYP.
1" = 1'-0"



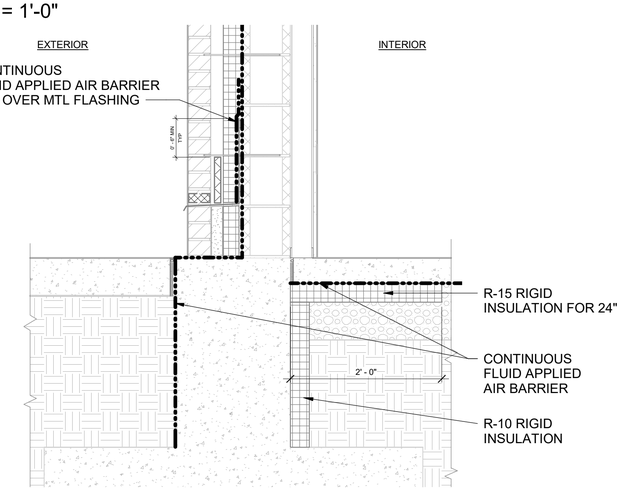
11 EXT WINDOW JAMB DTL
1 1/2" = 1'-0"



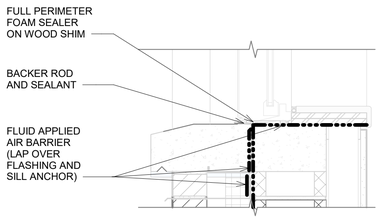
8 EXT DOOR DTL JAMB (TYP)
1 1/2" = 1'-0"



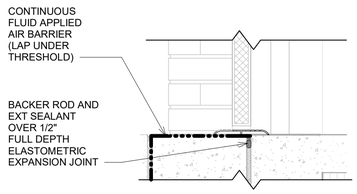
4 CORRIDOR EXIT ALCOVE ROOF SECTION
3/4" = 1'-0"



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



100 EXT WINDOW SILL DTL
1 1/2" = 1'-0"



7 EXT DOOR DTL SILL (TYP)
1 1/2" = 1'-0"

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SUBMITTED BY:
SIZE: ANSI D

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NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
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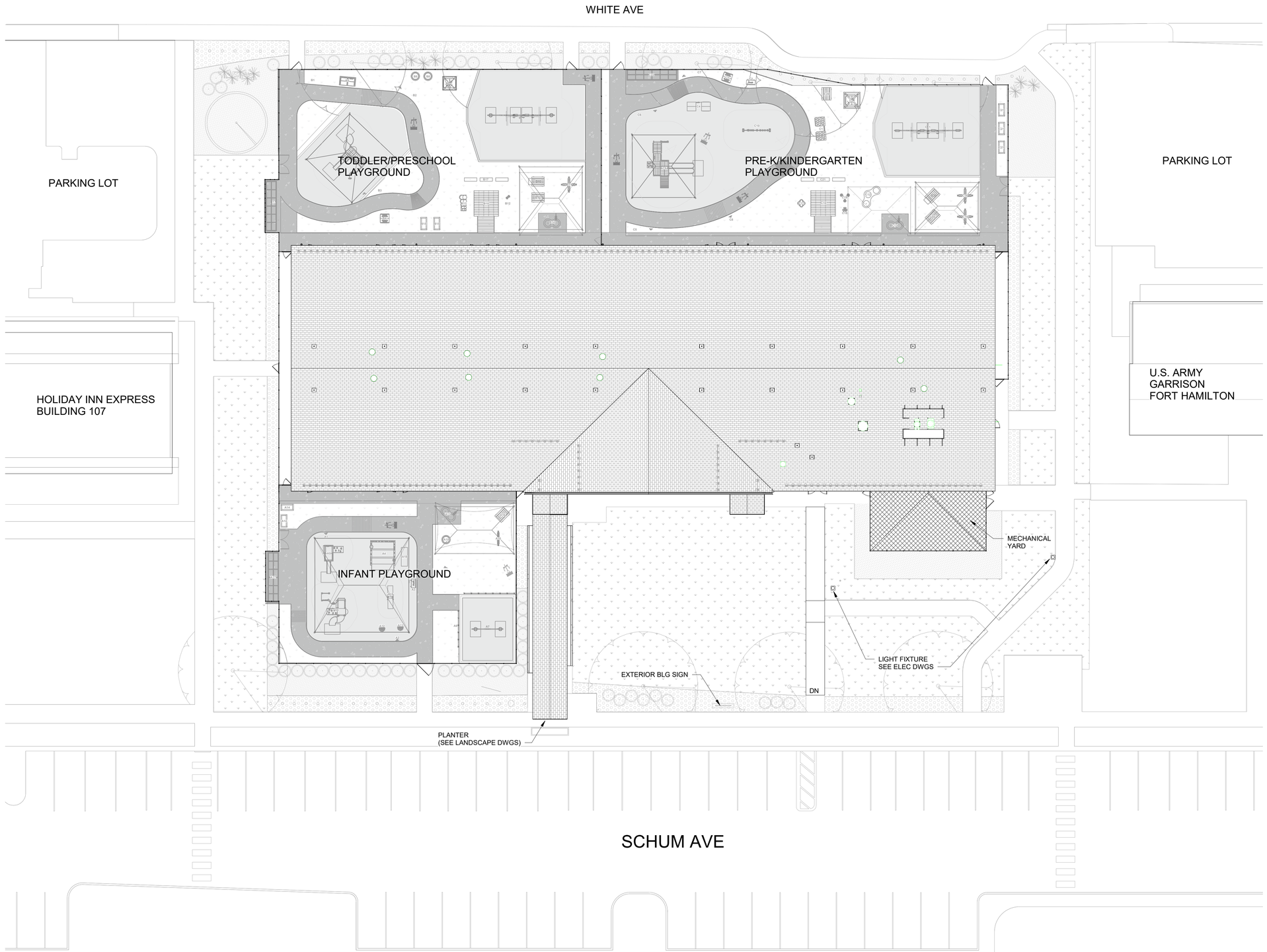
AIR BARRIER DETAILS

SHEET ID
A-012



1 ARCHITECTURAL SITE PLAN
1/16" = 1'-0"

NOTE: SEE CIVIL DWGS FOR SIDWALK, STREETSCAPE, AND PARKING FEATURE INFORMATION. SEE LANDSCAPE DWGS FOR ALL PLAYGROUND AND FENCE INFORMATION.

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

PLAN NORTH

US Army Corps of Engineers ®

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SUBMITTED BY:
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US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
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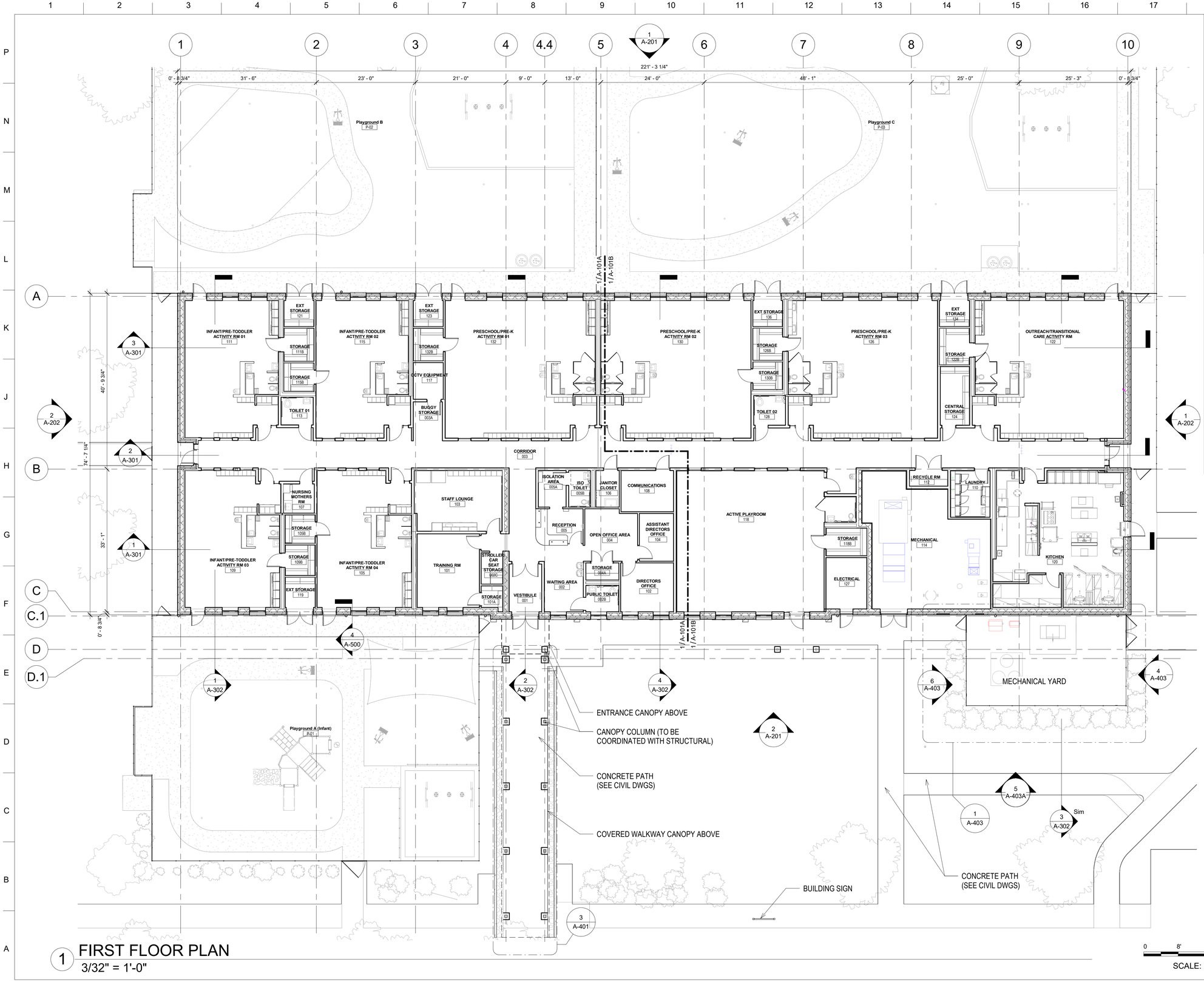
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

ARCHITECHTURAL SITE PLAN

SHEET ID
A-100



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

GENERAL NOTES:

1. EXTERIOR DIMENSIONS ARE TO THE EXTERIOR FACE OF MASONRY OR COLUMN CENTERLINE. INTERIOR DIMENSIONS ARE TO FACE OF PARTITION UNLESS NOTED OTHERWISE (U.N.O.)

2. PLEASE REFER TO ENLARGED PLANS A-101 & A101A WALL TAGS, DOOR TAGS, WINDOW TAGS, RM SQUARE FOOTAGE, AND OTHER DETAILED INFORMATION

3. SEE STRUCTURAL DRAWINGS FOR FOUNDATION PLANS AND FLOOR SLABS.

4. FOR MECHANICAL EQUIPMENT DESCRIPTION SEE MECHANICAL DWGS.

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

6. FOR FIRE EXTINGUISHER AND AED LOCATION SEE LIFE SAFETY PLAN SHEET GI 101

DRAWING NOTES:

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 (GFCI)

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MARK	DESCRIPTION	DATE

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CHILD DEVELOPMENT CENTER
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PROJECT NO. 75662

FIRST FLOOR PLAN

SHEET ID
A-101

GENERAL NOTES:

1. EXTERIOR DIMENSIONS ARE TO THE EXTERIOR FACE OF MASONRY OR COLUMN CENTERLINE. INTERIOR DIMENSIONS ARE TO FACE OF PARTITION UNLESS NOTED OTHERWISE (U.N.O.)

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3. SEE STRUCTURAL DRAWINGS FOR FOUNDATION PLANS AND FLOOR SLABS.

4. FOR MECHANICAL EQUIPMENT DESCRIPTION SEE MECHANICAL DWGS.

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

6. FOR FIRE EXTINGUISHER AND AED LOCATION SEE LIFE SAFETY PLAN SHEET GI 101

7. ALL DOORS TO BE PLACED 4" FROM CLOSEST INTERIOR WALL CORNER TO LOCATED ON WALL AS DIMENSIONED.

8. IN CLOSETS, STORAGE ROOMS, AND AREAS WHERE SHELVING IS PROVIDED, INTERIOR WALLS SHALL BE MARKED WITH A RED LINE 1" IN WIDTH, LOCATED 18" BELOW THE LOWEST POINT OF THE SPRINKLER HEAD.

9. 6'-2" MINIMUM CORRIDOR WIDTH REQUIRED FOR CLEARANCE. CLEARANCE DIMENSION TO BE FROM F.O. PARTITION TO F.O. PARTITION.

10. TYPICAL OF ALL INTERIOR CORNERS: ALL EXPOSED INTERIOR CORNERS WILL RECIEVE A CORNER GUARD, EXEPT AT DOOR AND WINDOW JAMBS, TYP.

12. CORNER GUARDS WILL BE BULLNOSED, EXCEPT FOR THE KITCHEN. GYPSUM BOARD INSTALLATION ON THOSE CORNERS SHALL HAVE A BULLNOSE FINISH AND TRIM TO INSTALL THE CORNER GUARD RECIEVER. COORDINATE EARLY WITH CORNER GUARD MANUFACTURER.

LEGEND

- 101 DOOR TAG
- 1i WALL TAG
- 1t WINDOW TAG
- 1t LOUVER TAG

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

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

PLAN NORTH

A | B

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

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

ENLARGED FLOOR PLAN - AREA A

SHEET ID

A-101A

GENERAL NOTES:

1. EXTERIOR DIMENSIONS ARE TO THE EXTERIOR FACE OF MASONRY OR COLUMN CENTERLINE. INTERIOR DIMENSIONS ARE TO FACE OF PARTITION UNLESS NOTED OTHERWISE (U.N.O.)

2. PLEASE REFER TO ENLARGED PLANS A-101 & A101A WALL TAGS, DOOR TAGS, WINDOW TAGS, RM SQUARE FOOTAGE, AND OTHER DETAILED INFORMATION

3. SEE STRUCTURAL DRAWINGS FOR FOUNDATION PLANS AND FLOOR SLABS.

4. FOR MECHANICAL EQUIPMENT DESCRIPTION SEE MECHANICAL DWGS.

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

6. FOR FIRE EXTINGUISHER AND AED LOCATION SEE LIFE SAFETY PLAN SHEET GI 101

7. ALL DOORS TO BE PLACED 4" FROM CLOSEST INTERIOR WALL CORNER TO LOCATED ON WALL AS DIMENSIONED.

8. IN CLOSETS, STORAGE ROOMS, AND AREAS WHERE SHELVING IS PROVIDED, INTERIOR WALLS SHALL BE MARKED WITH A RED LINE 1" IN WIDTH, LOCATED 18" BELOW THE LOWEST POINT OF THE SPRINKLER HEAD.

9. 6'-2" MINIMUM CORRIDOR WIDTH REQUIRED FOR CLEARANCE. CLEARANCE DIMENSION TO BE FROM F.O. PARTITION TO F.O. PARTITION.

10. TYPICAL OF ALL INTERIOR CORNERS: ALL EXPOSED INTERIOR CORNERS WILL RECIEVE A CORNER GUARD, EXEPT AT DOOR AND WINDOW JAMBS, TYP.

12. CORNER GUARDS WILL BE BULLNOSED, EXCEPT FOR THE KITCHEN. GYPSUM BOARD INSTALLATION ON THOSE CORNERS SHALL HAVE A BULLNOSE FINISH AND TRIM TO INSTALL THE CORNER GUARD RECIEVER. COORDINATE EARLY WITH CORNER GUARD MANUFACTURER.

LEGEND

- 101 DOOR TAG
- 1i WALL TAG
- 1t WINDOW TAG
- 1t LOUVER TAG

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

PLAN NORTH

A | B

1 ENLARGED FLOOR PLAN - AREA B

3/16" = 1'-0"

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MARK	DESCRIPTION	DATE

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

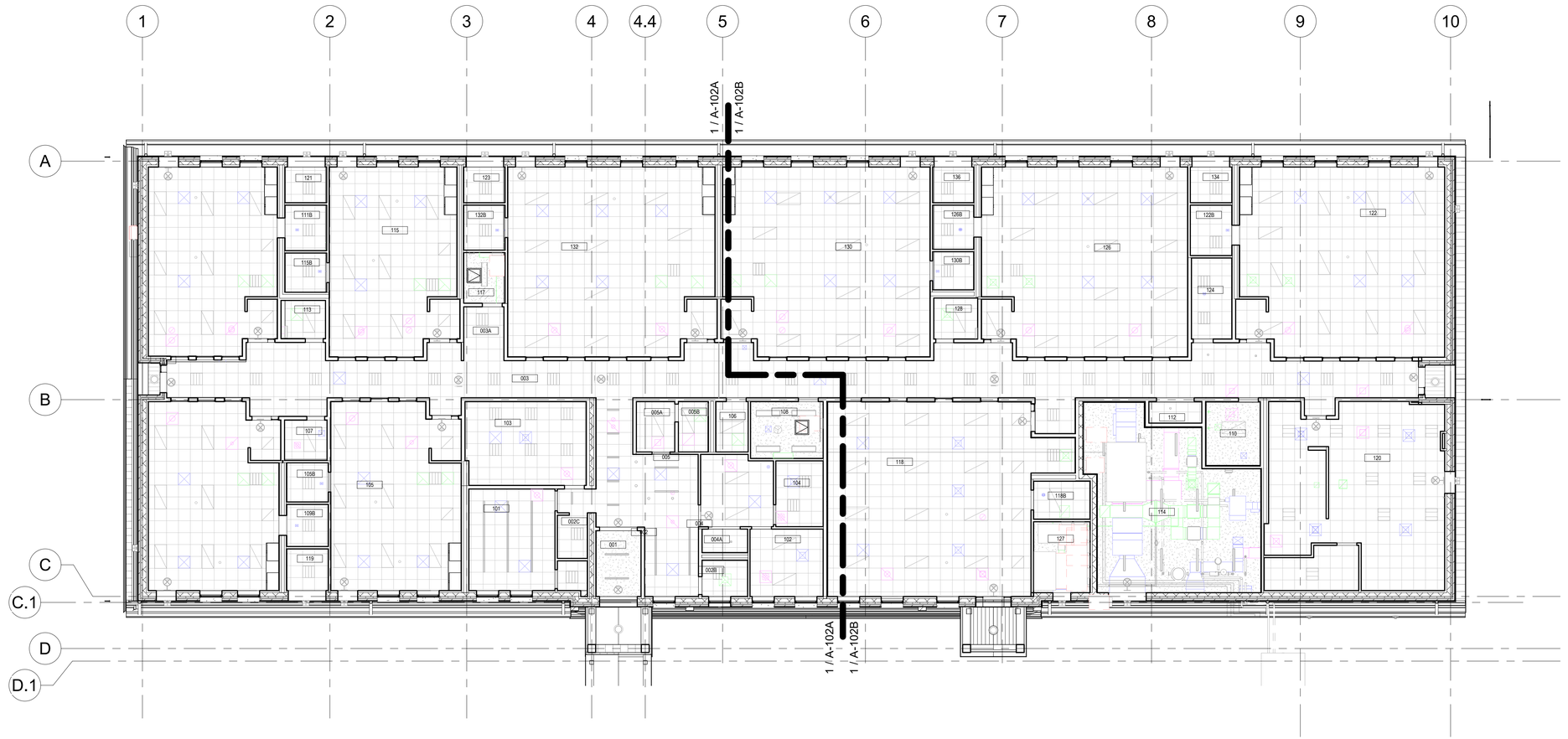
ENLARGED FLOOR PLAN - AREA B

SHEET ID

A-101B

CEILING SCHEDULE						
Room No.	Room Name	Material	Area	Height Offset From Level	Comments	Description
001	Vestibule	GWB-1	84 SF	9' - 5"		
002, 002C, 003, 005	Waiting Area, Buggy Storage, Circulation, Reception	ACT-1	2102 SF	8' - 0"		
002B	Public Toilet	ACT-1	47 SF	9' - 6"		
004	Open Office Area	ACT-1	144 SF	8' - 0"		
004A	Storage	ACT-1	30 SF	8' - 9"		
005A	Isolation Area	ACT-1	55 SF	8' - 0"		
005B	ISO Toilet	ACT-1	42 SF	8' - 0"		
101	Training Room	ACT-1	247 SF	8' - 0"		
101A	Storage	ACT-1	25 SF	8' - 9"		
102	Directors Office	ACT-1	139 SF	9' - 6"		
103	Staff Lounge	ACT-1	286 SF	8' - 0"		
104	Assistant Directors Office	ACT-1	88 SF	9' - 6"		
105	Janitor Closet	ACT-2	46 SF	8' - 0"		
105	Infant/Pretoddler Activity 04	ACT-1	675 SF	8' - 0"		
105B	Storage	ACT-1	48 SF	8' - 9"		
107	Nursing Mothers Rm	ACT-1	48 SF	8' - 0"		
108	Communications	GWB-1	116 SF	12' - 10"		
109	Infant/Pretoddler Activity 03	ACT-1	688 SF	8' - 0"		
109B	Storage	ACT-1	52 SF	8' - 9"		
110	Laundry	GWB-1	98 SF	8' - 0"	FIRE RATED CEILING (DETAIL A-602/5)	
111	Infant/Pretoddler Activity 01	ACT-1	671 SF	8' - 0"		
111B	Storage	ACT-1	52 SF	8' - 9"		
112	Recycle Rm	ACT-1	31 SF	8' - 0"		

CEILING SCHEDULE						
Room No.	Room Name	Material	Area	Height Offset From Level	Comments	Description
113	Toilet 01	ACT-1	44 SF	8' - 0"		
114	Mechanical Room	GWB-1	756 SF	12' - 11"		
115	Infant/Pretoddler Activity 02	ACT-1	670 SF	8' - 0"		
115B	Storage	ACT-1	45 SF	8' - 9"		
117	CCTV Equipment	GWB-1	58 SF	12' - 10"		
118	Active Playroom	ACT-1	1170 SF	9' - 6"		
118B	Storage	ACT-1	60 SF	9' - 0"		
119	EXT Storage	ACT-1	51 SF	8' - 9"		
120	Kitchen	ACT-2	942 SF	9' - 0"		
121	EXT Storage	ACT-1	41 SF	8' - 9"		
122	Outreach/Transitional Care Activity Room	ACT-1	1088 SF	8' - 0"		
122B	Storage	ACT-1	59 SF	8' - 9"		
123	EXT Storage	ACT-1	41 SF	8' - 9"		
124	Central Storage	ACT-1	95 SF	8' - 9"		
126	Preschool/PreK Activity 03	ACT-1	1087 SF	8' - 0"		
126B	Storage	ACT-1	55 SF	8' - 9"		
127	Electrical	GWB-1	113 SF	12' - 10"		
128	Toilet 02	ACT-1	51 SF	8' - 0"		
130	Preschool/PreK Activity 02	ACT-1	1095 SF	8' - 0"		
130B	Storage	ACT-1	47 SF	8' - 9"		
132	Preschool/PreK Activity 01	ACT-1	1095 SF	8' - 0"		
132B	Storage	ACT-1	51 SF	8' - 9"		
134	Ext Storage	ACT-1	42 SF	8' - 9"		
136	Ext Storage	ACT-1	44 SF	8' - 9"		



1 REFLECTED CEILING PLAN
3/32" = 1'-0"

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

PLAN NORTH

NOTES:

1. FOR ALL ELECTRICAL ITEMS COORDINATE W/ ELECTRICAL DWGS.
2. FOR ALL MECHANICAL ITEMS COORDINATE WITH MECHANICAL DWGS.
3. FOR ANY CONFLICTS IN PLAN OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT, MOVE MECHANICAL EQUIPMENT OVER TO NEAREST CEILING TILE. CONRACTOR NOT TO MAKE ANY UNNECESSARY CUTS AGAINST STANDARD CEILING GRID.

TYPICAL CEILING SYMBOL LEGEND

- GWB CEILING (GWB-1 SEE INTERIORS DWG)
- 2 X 2 ACOUSTICAL CEILING TILES (ACT-1 & ACT-2 SEE INTERIORS DWG)
- CANOPY CEILING - VENTED METAL PANEL
- OCCUPANCY SENSOR
- DOWNLIGHT - RECESSED
- 4' STANDARD INDUSTRIAL LIGHTING FIXTURE
- 2" RECESSED LINEAR DOWNLIGHT
- LINEAR SUPPLY DIFFUSER
- SPEAKER - ROUND
- 4 X 2 LIGHT FIXTURES (SEE ELECTRICAL DWGS FOR SPECIFIC FIXTURE TYPE
- 2 X 2 LIGHT FIXTURES (SEE ELECTRICAL DWGS FOR SPECIFIC FIXTURE TYPE
- ACCESS HATCH
- EXIT SIGN
- 2 X 2 SUPPLY DIFFUSER
- 2 X 2 EXHAUST GRILL
- 2 X 2 RETURN DIFFUSER
- 2 X 2 SUPPLY DIFFUSER
- 2 X 2 RETURN DIFFUSER
- CABINETRY BULKHEAD (SEE A-503 FOR DETAILS)

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 10/10/2025 2:34:49 PM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

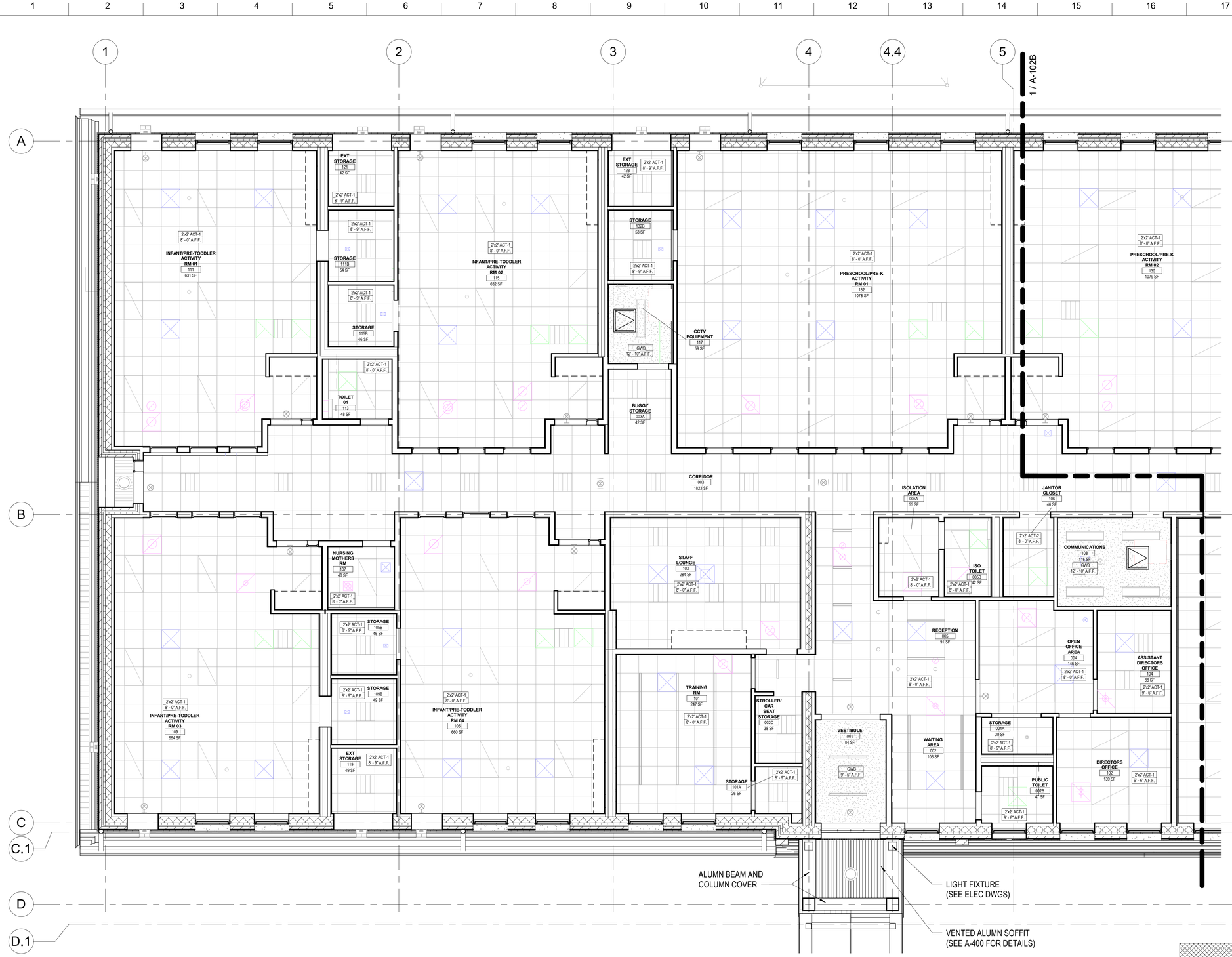
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

REFLECTED CEILING PLAN

SHEET ID

A-102



1 ENLARGED CEILING PLAN - AREA A

3/16" = 1'-0"

PLAN NORTH

0 4' 8' 16'

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

A B

NOTES:

1. FOR ALL ELECTRICAL ITEMS COORDINATE W/ ELECTRICAL DWGS.
2. FOR ALL MECHANICAL ITEMS COORDINATE WITH MECHANICAL DWGS.
3. FOR ANY CONFLICTS IN PLAN OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT, MOVE MECHANICAL EQUIPMENT OVER TO NEAREST CEILING TILE. CONRACTOR NOT TO MAKE ANY UNNECESSARY CUTS AGAINST STANDARD CEILING GRID.

TYPICAL CEILING SYMBOL LEGEND

- GWB CEILING (GWB-1 SEE INTERIORS DWG)
- 2 X 2 ACOUSTICAL CEILING TILES (ACT-1 & ACT-2 SEE INTERIORS DWG)
- CANOPY CEILING - VENTED METAL PANEL
- OCCUPANCY SENSOR
- DOWNLIGHT - RECESSED
- 4' STANDARD INDUSTRIAL LIGHTING FIXTURE
- 2" RECESSED LINEAR DOWNLIGHT
- LINEAR SUPPLY DIFFUSER
- SPEAKER - ROUND
- 4 X 2 LIGHT FIXTURES (SEE ELECTRICAL DWGS FOR SPECIFIC FIXTURE TYPE
- 2 X 2 LIGHT FIXTURES (SEE ELECTRICAL DWGS FOR SPECIFIC FIXTURE TYPE
- ACCESS HATCH
- EXIT SIGN
- 2 X 2 SUPPLY DIFFUSER
- 2 X 2 EXHAUST GRILL
- 2 X 2 RETURN DIFFUSER
- 2 X 2 SUPPLY DIFFUSER
- 2 X 2 RETURN DIFFUSER
- CABINETRY BULKHEAD (SEE A-503 FOR DETAILS)

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MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:36:54 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

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SUBMITTED BY:
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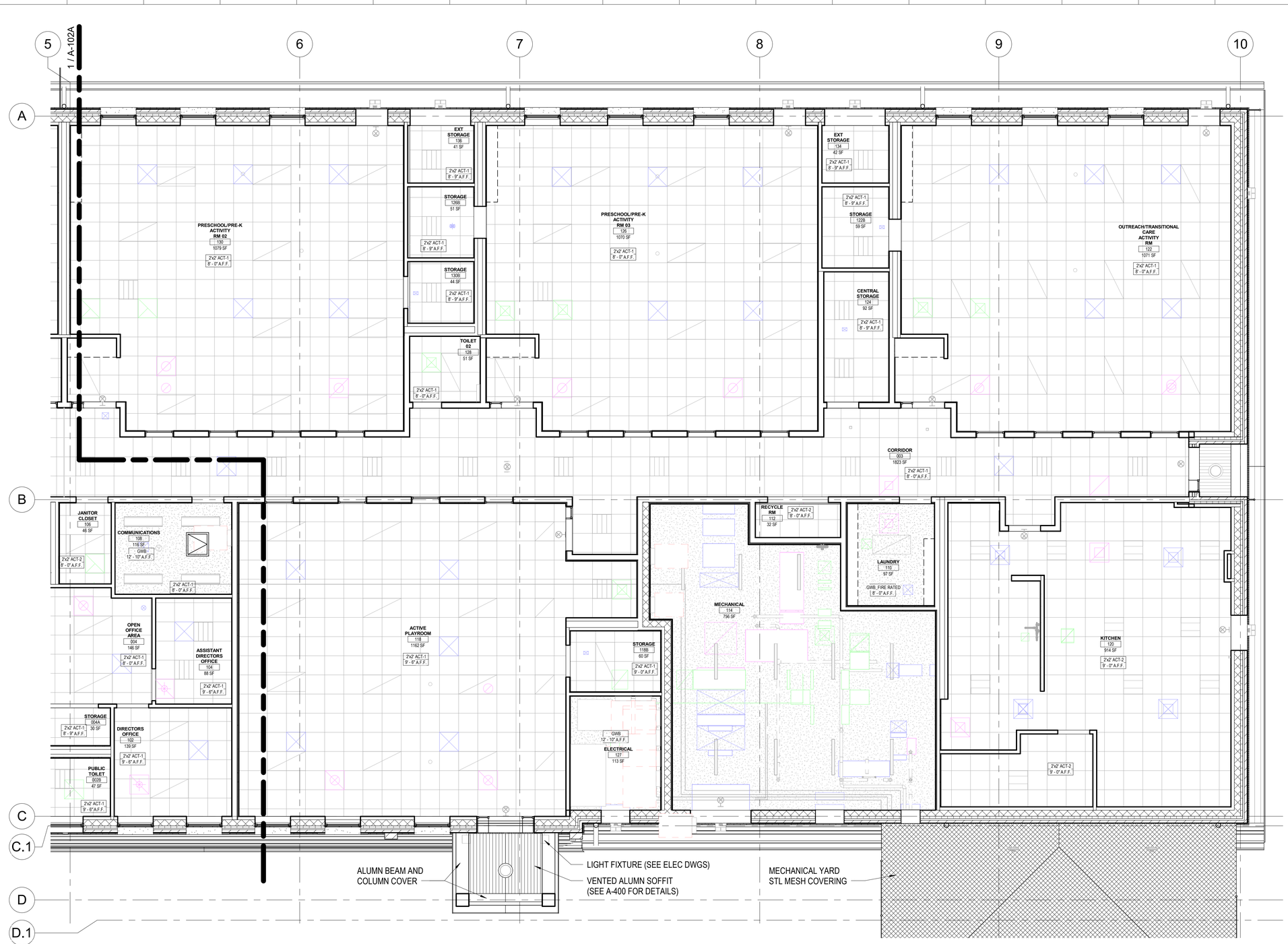
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

ENLARGED RCP - AREA A

SHEET ID

A-102A



1 ENLARGED CEILING PLAN - AREA B

3/16" = 1'-0"

PLAN NORTH

0 4' 8' 16'

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

A | B

NOTES:

1. FOR ALL ELECTRICAL ITEMS COORDINATE W/ ELECTRICAL DWGS.
2. FOR ALL MECHANICAL ITEMS COORDINATE WITH MECHANICAL DWGS.
3. FOR ANY CONFLICTS IN PLAN OF LIGHT FIXTURES WITH MECHANICAL EQUIPMENT, MOVE MECHANICAL EQUIPMENT OVER TO NEAREST CEILING TILE. CONRACTOR NOT TO MAKE ANY UNNECESSARY CUTS AGAINST STANDARD CEILING GRID.

TYPICAL CEILING SYMBOL LEGEND

- GWB CEILING (GWB-1 SEE INTERIORS DWG)
- 2 X 2 ACOUSTICAL CEILING TILES (ACT-1 & ACT-2 SEE INTERIORS DWG)
- CANOPY CEILING - VENTED METAL PANEL
- OCCUPANCY SENSOR
- DOWNLIGHT - RECESSED
- 4' STANDARD INDUSTRIAL LIGHTING FIXTURE
- 2" RECESSED LINEAR DOWNLIGHT
- LINEAR SUPPLY DIFFUSER
- SPEAKER - ROUND
- 4 X 2 LIGHT FIXTURES (SEE ELECTRICAL DWGS FOR SPECIFIC FIXTURE TYPE
- 2 X 2 LIGHT FIXTURES (SEE ELECTRICAL DWGS FOR SPECIFIC FIXTURE TYPE
- ACCESS HATCH
- EXIT SIGN
- 2 X 2 SUPPLY DIFFUSER
- 2 X 2 EXHAUST GRILL
- 2 X 2 RETURN DIFFUSER
- 2 X 2 SUPPLY DIFFUSER
- 2 X 2 RETURN DIFFUSER
- CABINETRY BULKHEAD (SEE A-503 FOR DETAILS)

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24R0031
CONTRACT NO.: W912DS19D0007

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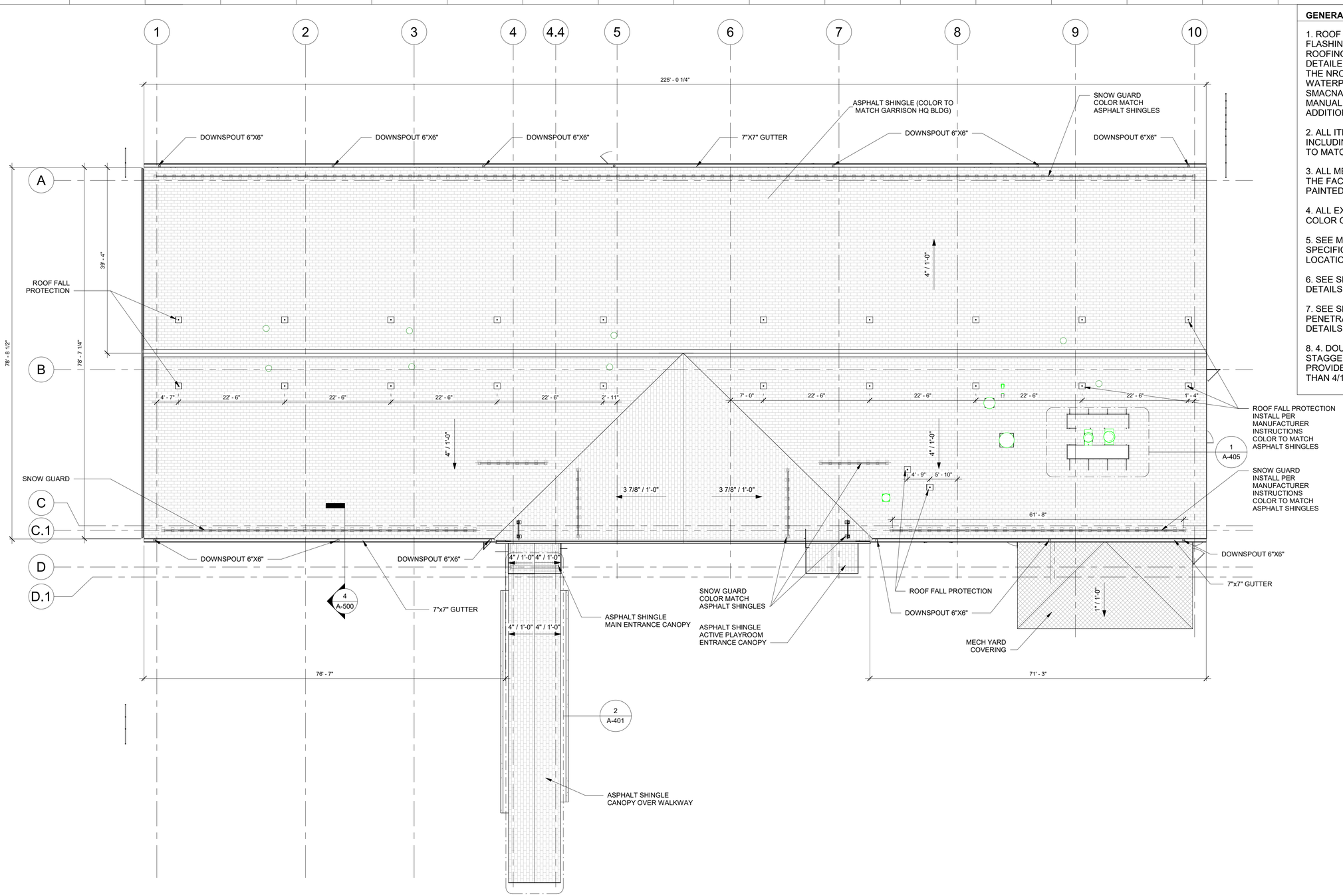
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

ENLARGED RCP - AREA B

SHEET ID

A-102B



GENERAL NOTES:

1. ROOF AND WALL PENETRATIONS/ FLASHING SHALL CONFORM TO ACCEPTED ROOFING PRACTICES AS DESCRIBED AND DETAILED IN THE CURRENT EDITION OF THE NRCA ROOFING AND WATERPROOFING MANUALS & THE SMACNA ARCHITECTURAL SHEET METAL MANUAL. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

2. ALL ITEMS MOUNTED ON THE ROOF, INCLUDING VTRs, ETC. SHALL BE PAINTED TO MATCH THE ROOF COLOR.

3. ALL METAL ITEMS PROTRUDING FROM THE FACE OF THE BUILDING, SHALL BE PAINTED TO MATCH FASCIA COLOR.

4. ALL EXPOSED FASTENERS SHALL MATCH COLOR OF ADJACENT METAL.

5. SEE MECHANICAL DRAWINGS AND SPECIFICATIONS FOR ACTUAL SIZES AND LOCATIONS OF MECHANICAL ITEMS.

6. SEE SHEET A-400 & A-401 FOR CANOPY DETAILS

7. SEE SHEET A-500 & A-502 FOR ROOF PENETRATION DETAILS AND ALL OTHER DETAILS

8. 4. DOUBLE ROOF UNDERLAYMENT WITH STAGGERED ENDLAPS ONLY TO BE PROVIDED IN ROOF AREAS WITH LESS THAN 4/12 SLOPE.

1 ROOF PLAN
3/32" = 1'-0"

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

PLAN NORTH

US Army Corps of Engineers ®

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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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CHECKED BY: CHECKED
SUBMITTED BY:
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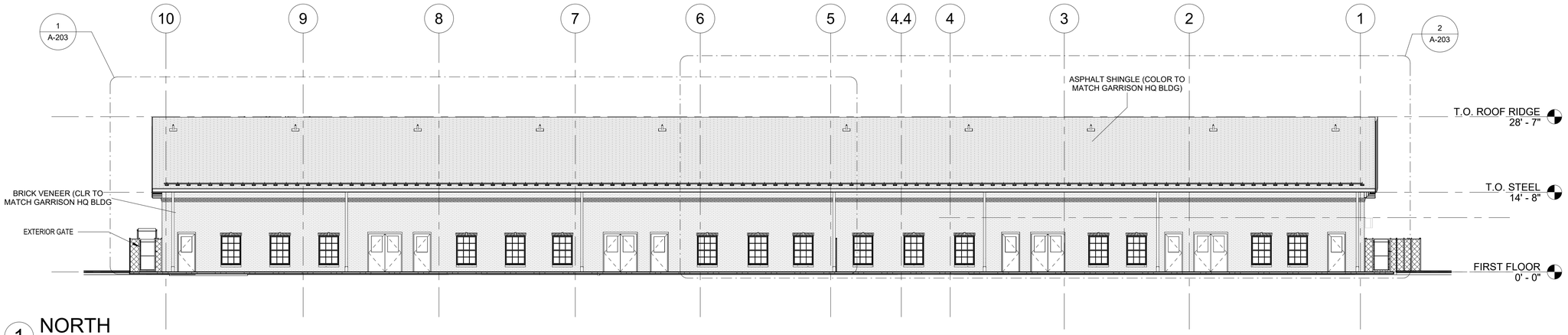
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

ROOF PLAN

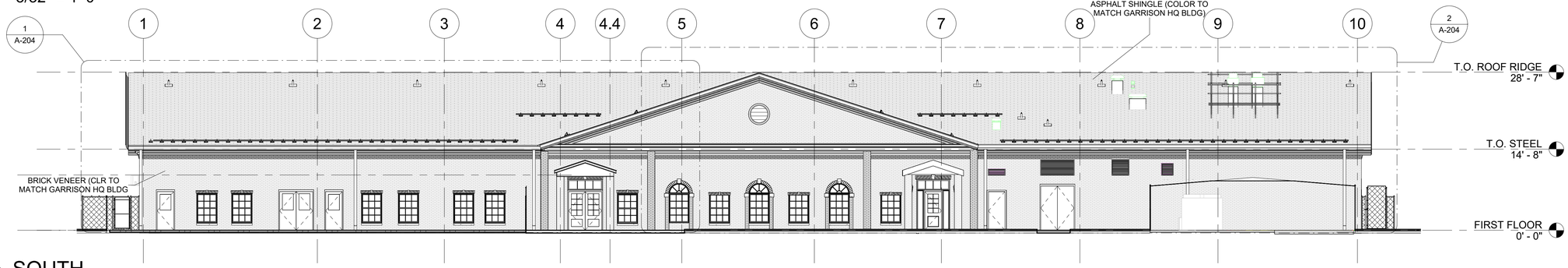
SHEET ID

A-104



1 NORTH

3/32" = 1'-0"



2 SOUTH

3/32" = 1'-0"

0 8' 16' 32'

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	07/21/2025

PLOT DATE: 11/6/2025 2:41:33 PM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS15D0007

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DRAWN BY: JKIM
CHECKED BY: CHARLIE
SUBMITTED BY:
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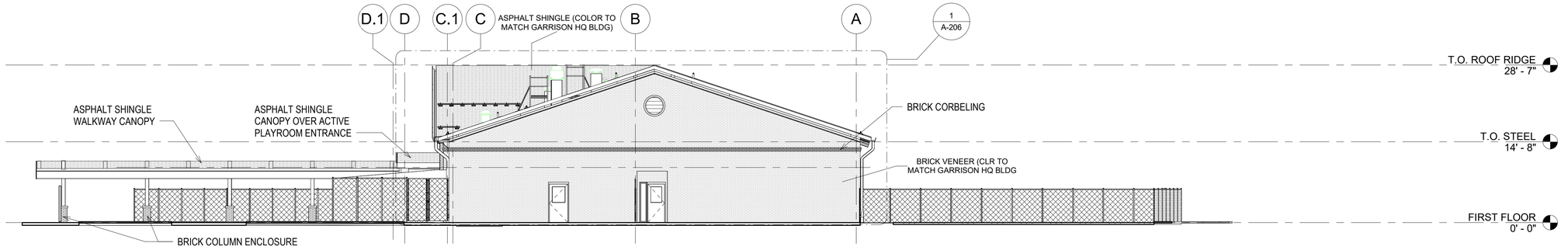
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

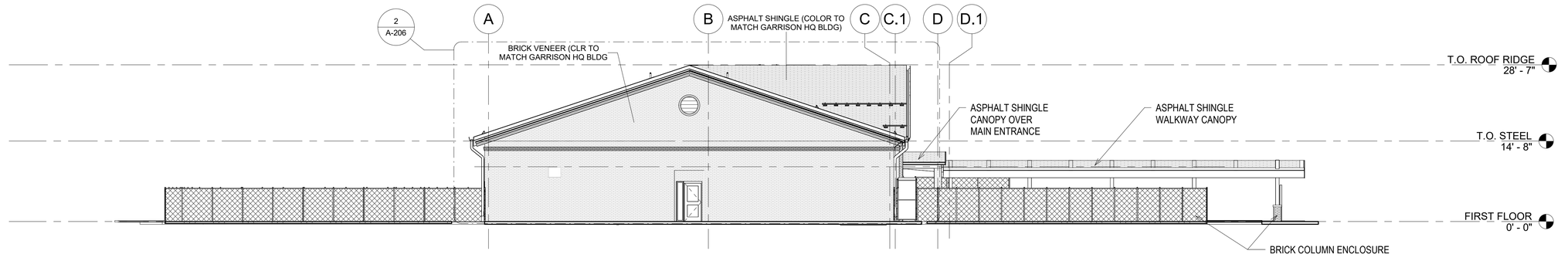
ELEVATIONS - N/S

SHEET ID

A-201



1 EAST
3/32" = 1'-0"



2 WEST
3/32" = 1'-0"

0 8' 16' 32'

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
	100% SUBMISSION	07/21/2025

PLOT DATE: 9/30/2025 12:37:08 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

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SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007
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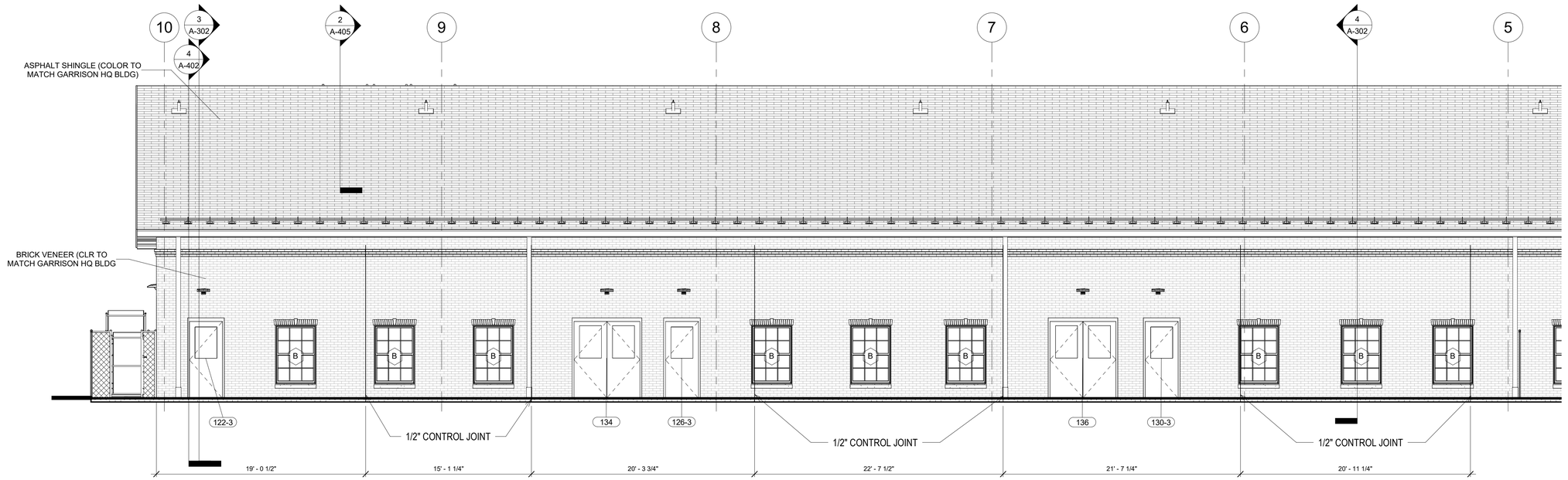
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

ELEVATIONS - E/W

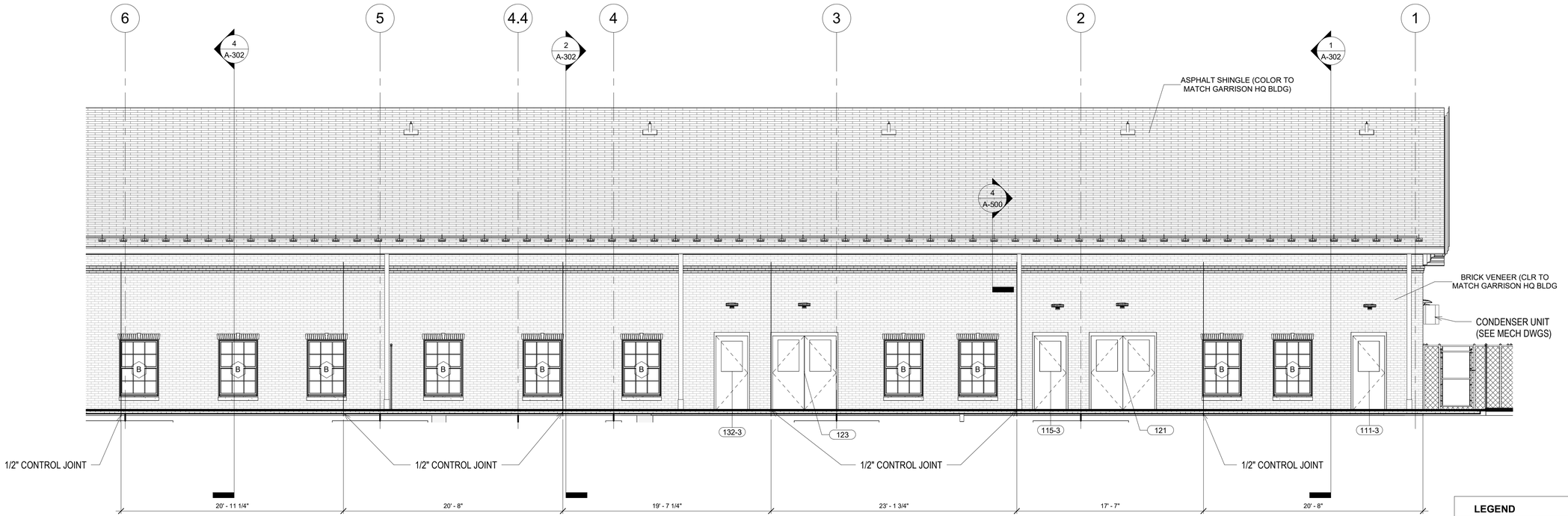
SHEET ID

A-202



1 NORTH ELEVATION - ENLARGED A

3/16" = 1'-0"



2 NORTH ELEVATION - ENLARGED B

3/16" = 1'-0"

LEGEND

- 101 DOOR TAG
- 1t WALL TAG
- 1t WINDOW TAG
- 1t LOUVER TAG

0 4' 8' 16'

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:37:12 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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DRAWN BY: JKIM
CHECKED BY: CHECKER
SUBMITTED BY:
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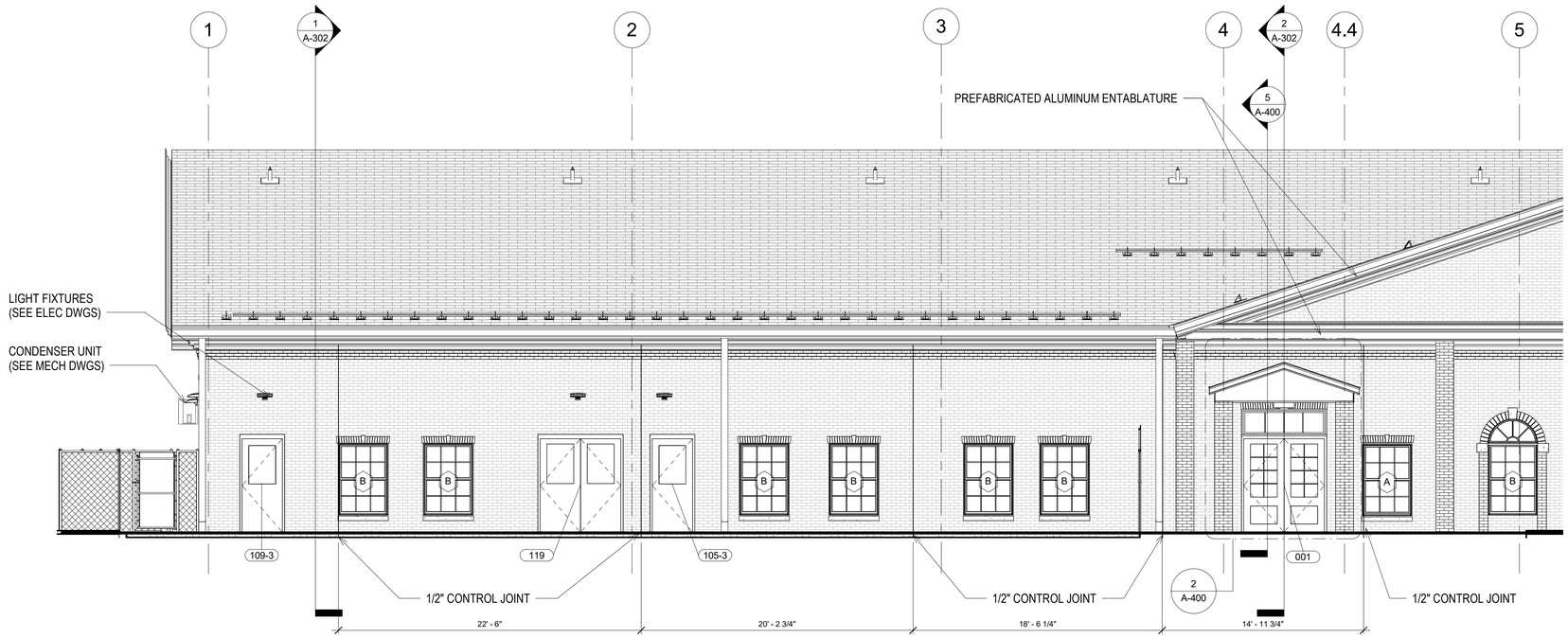
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

ENLARGED ELEVATIONS NORTH

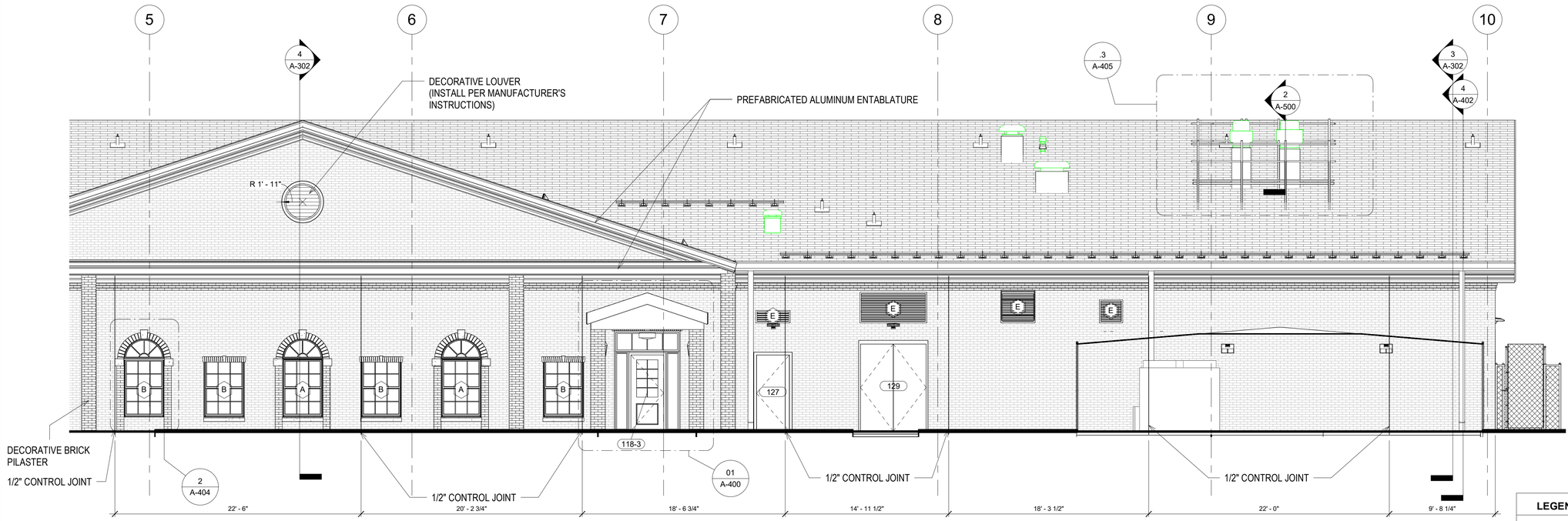
SHEET ID

A-203



1 SOUTH ELEVATION - ENLARGED A

3/16" = 1'-0"



2 SOUTH ELEVATION - ENLARGED B

3/16" = 1'-0"

0 4' 8' 16'

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

LEGEND

101 DOOR TAG
1t WALL TAG
1t WINDOW TAG
1t LOUVER TAG

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

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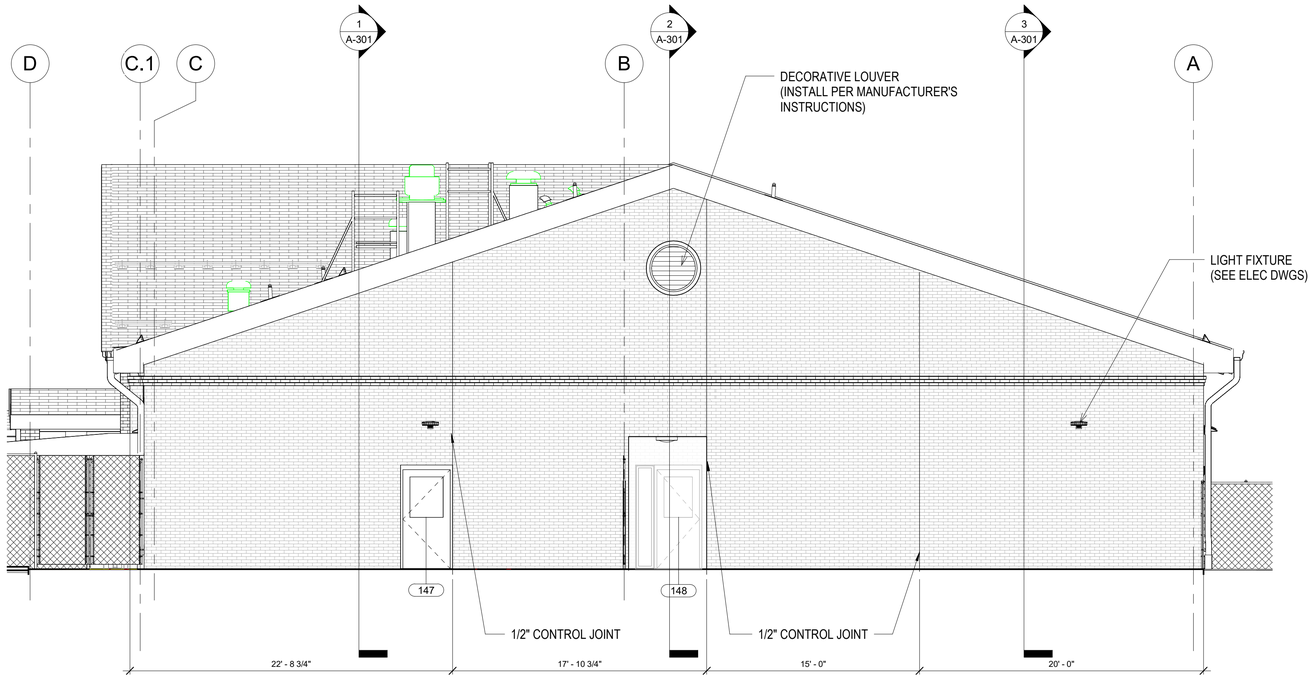
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

ENLARGED ELEVATIONS SOUTH

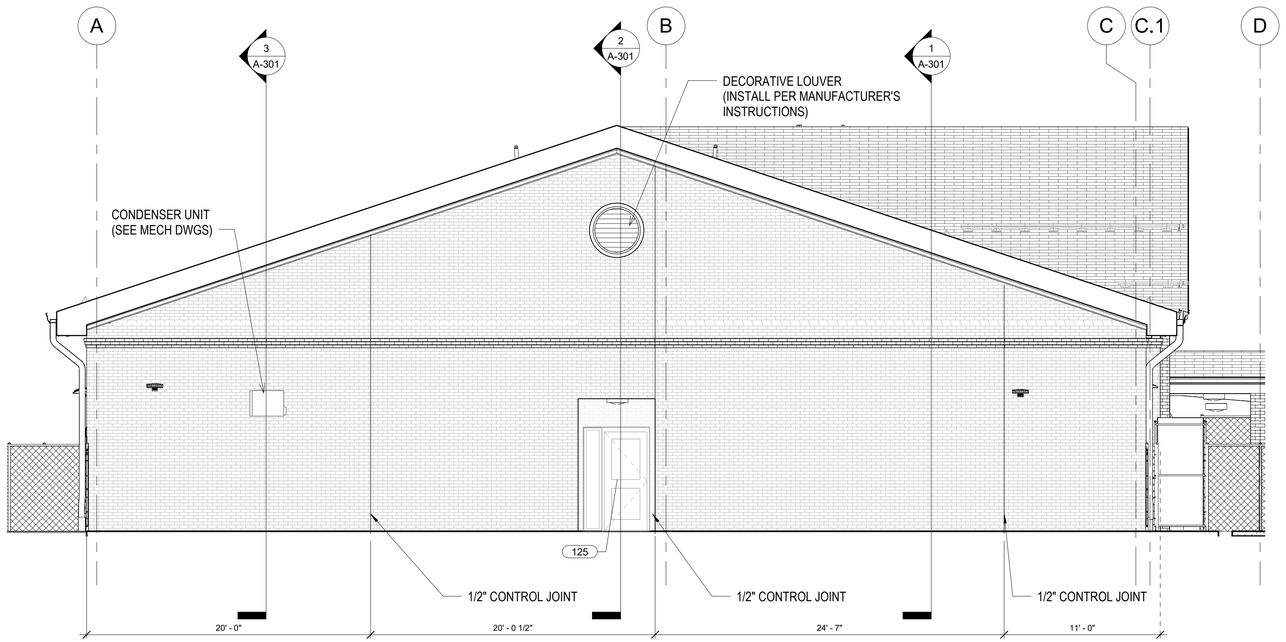
SHEET ID

A-204



1 EAST ELEVATION - ENLARGED

3/16" = 1'-0"



2 WEST ELEVATION - ENLARGED

3/16" = 1'-0"

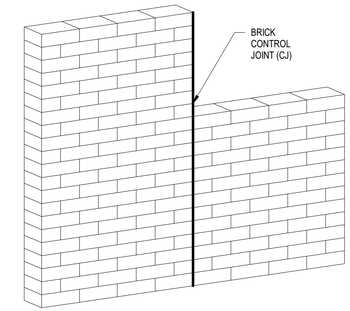


DIAGRAM A

PROVIDE FLASHING ON TOP OF SHELF ANGLE TO ALLOW FOR EXPANSION JT. MOVEMENT.

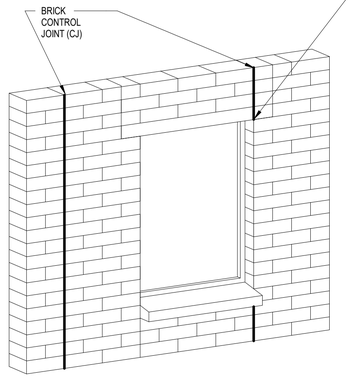


DIAGRAM B

BRICK EXPANSION JOINTS NOTES:

1. MAXIMUM SPACING BETWEEN CONTROL JOINTS IS 24 FT. AVOID PLACING CONTROL JOINTS BETWEEN TWO ADJACENT WINDOWS; CRACKS MAY SEEK PATH TO A WINDOW

2. PROVIDE BRICK CONTROL JOINTS AT ALL LARGE OPENINGS IN WALLS. OPENINGS LESS THAN 6 FT WIDE ARE TO RECEIVE CONTROL JOINTS ALONG ONLY ONE SIDE ; UNLESS SHOWN ON BOTH SIDES- SEE BUILDING ELEVATIONS. OPENINGS LARGER THAN 6 FEET MUST HAVE JOINTS AT BOTH SIDES. OFFSET THE CONTROL JOINT (MIN 8 INCH) AS REQUIRED TO ALLOW LINTEL ADEQUATE BEARING AREA (SEE DIAGRAM B) TO PERMIT MOVEMENT, THE BEARING OF AT LEAST ONE END OF THE LINTEL SHALL BE BUILT TO SLIDE. PLASTIC OR BITUMINOUS SHEETS SHALL BE USED FOR A SLIP PLATE.

3 CONTROL JOINT DETAIL AND NOTES

1/16" = 1'-0"

0 4' 8' 16'

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

0 8' 16' 32'

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

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MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:37:19 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
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DRAWN BY: JKIM
CHECKED BY: CHARLES
SUBMITTED BY:
SIZE: ANSI D

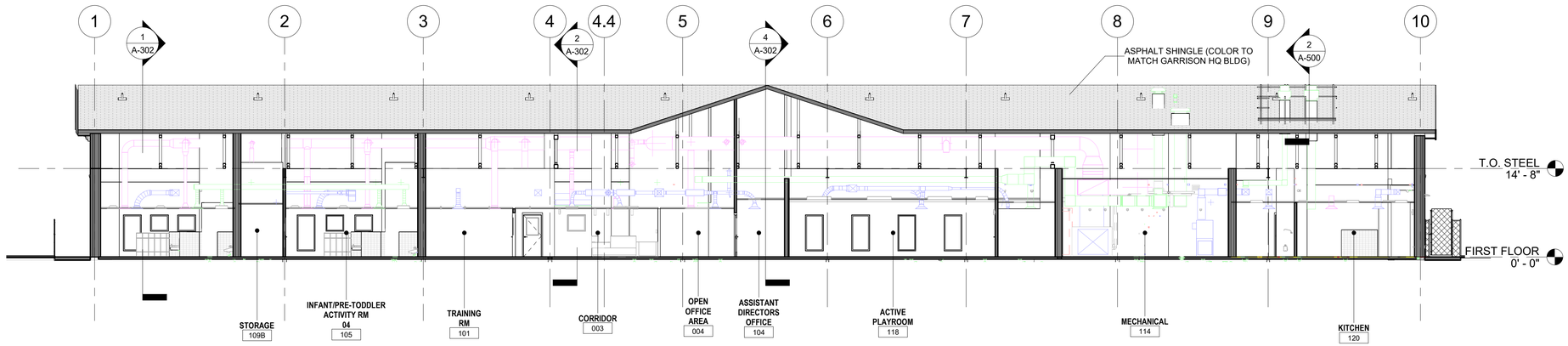
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

ENLARGED ELEVATION EAST & WEST

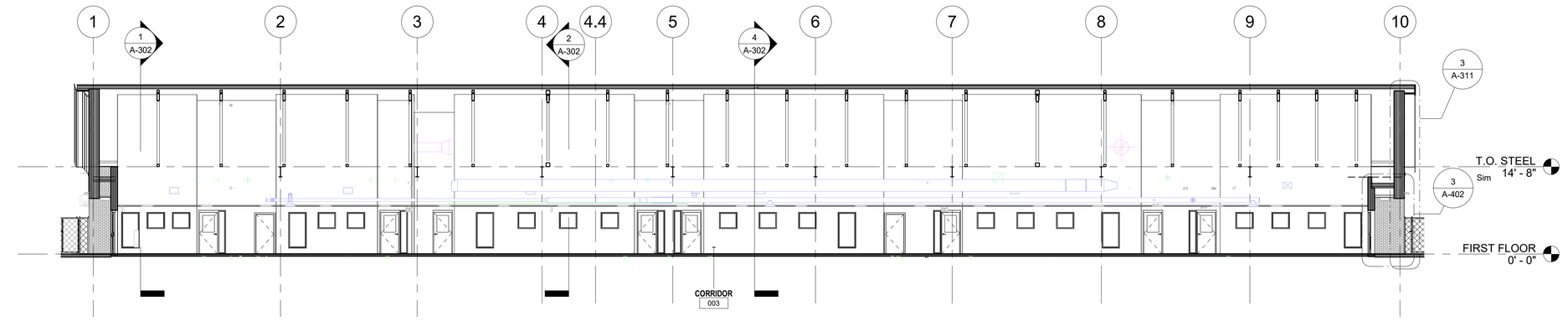
SHEET ID

A-206



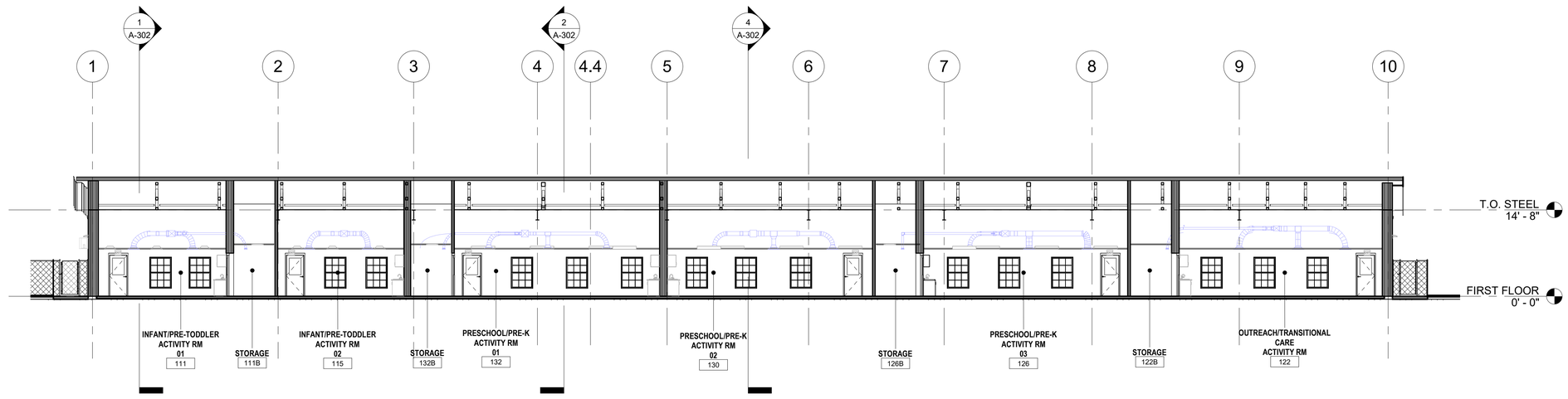
1 LONGITUDINAL SECTION 01

3/32" = 1'-0"



2 LOGINTUDINAL SECTION 02

3/32" = 1'-0"



3 LONGITUDINAL SECTION 03

3/32" = 1'-0"

0 8' 16' 32'

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

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MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:37:25 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007
SIZE: ANSI D

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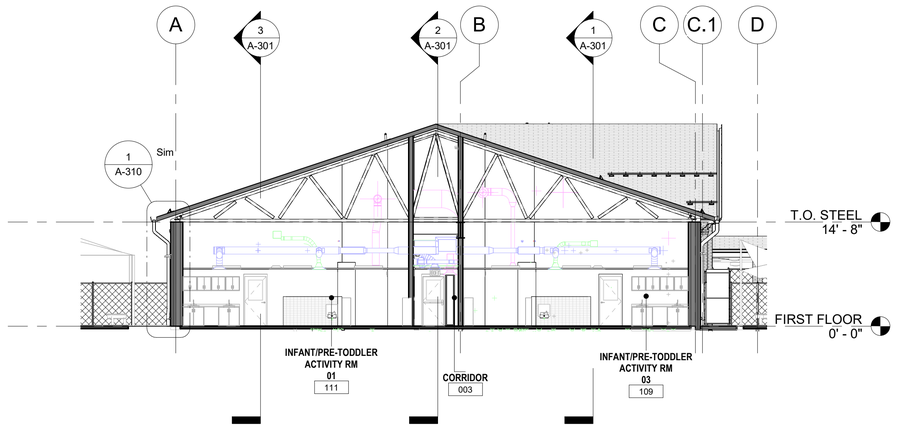
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

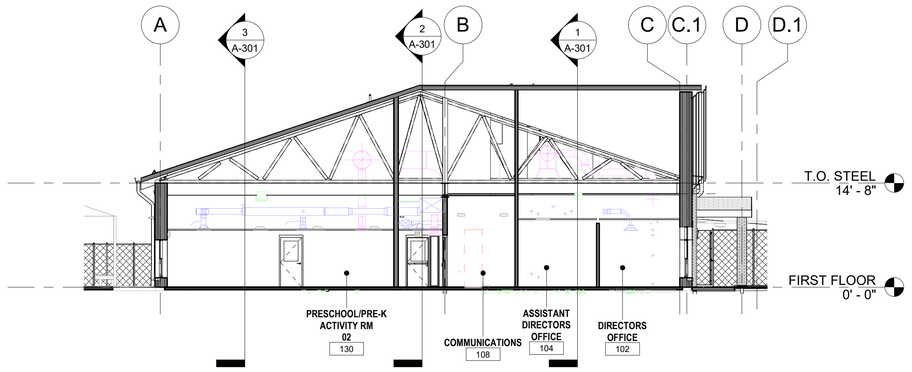
BUILDING LONGITUDINAL SECTIONS

SHEET ID

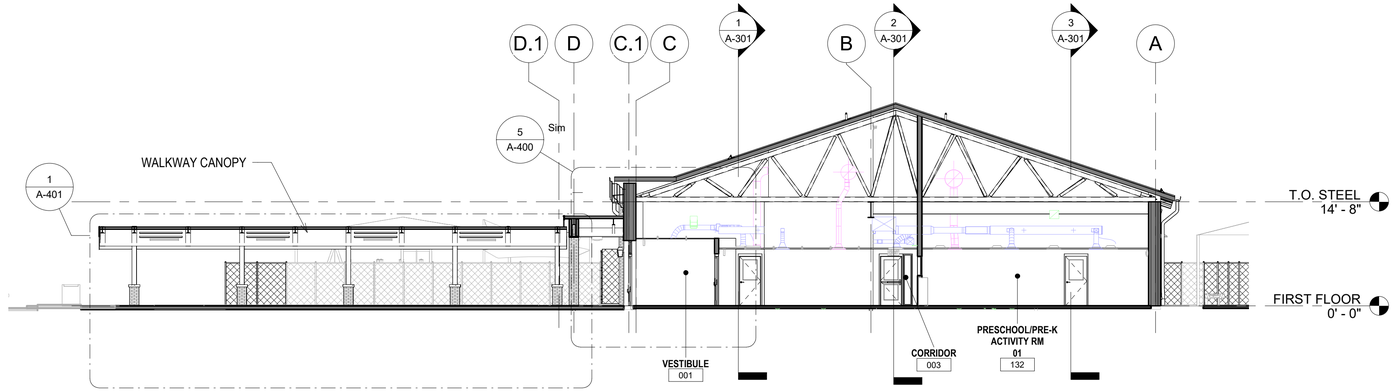
A-301



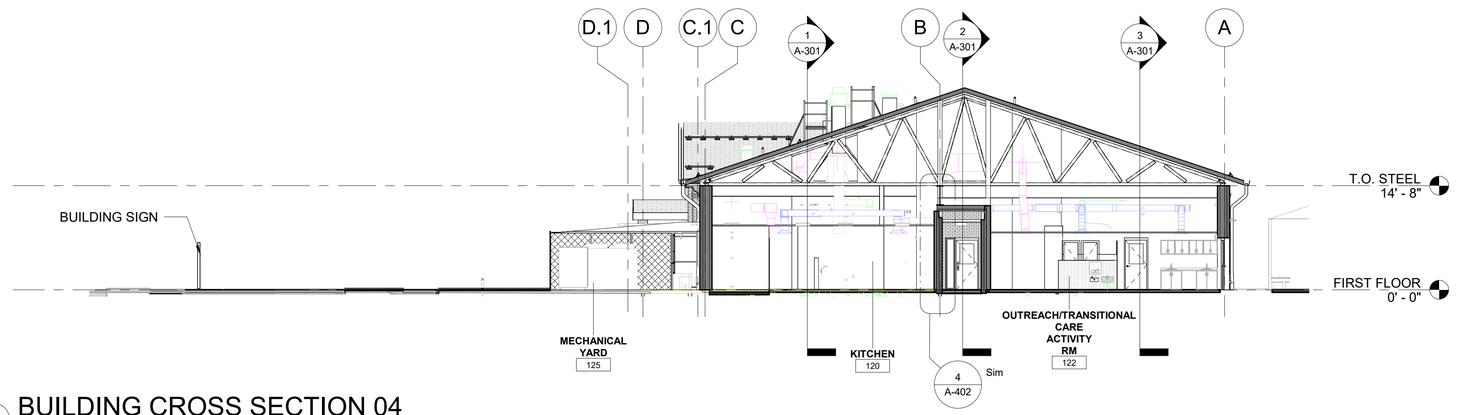
1 BUILDING CROSS SECTION 01
3/32" = 1'-0"



4 BUILDING CROSS SECTION 03
3/32" = 1'-0"



2 BUILDING CROSS SECTION 02
3/32" = 1'-0"



3 BUILDING CROSS SECTION 04
3/32" = 1'-0"

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:37:34 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

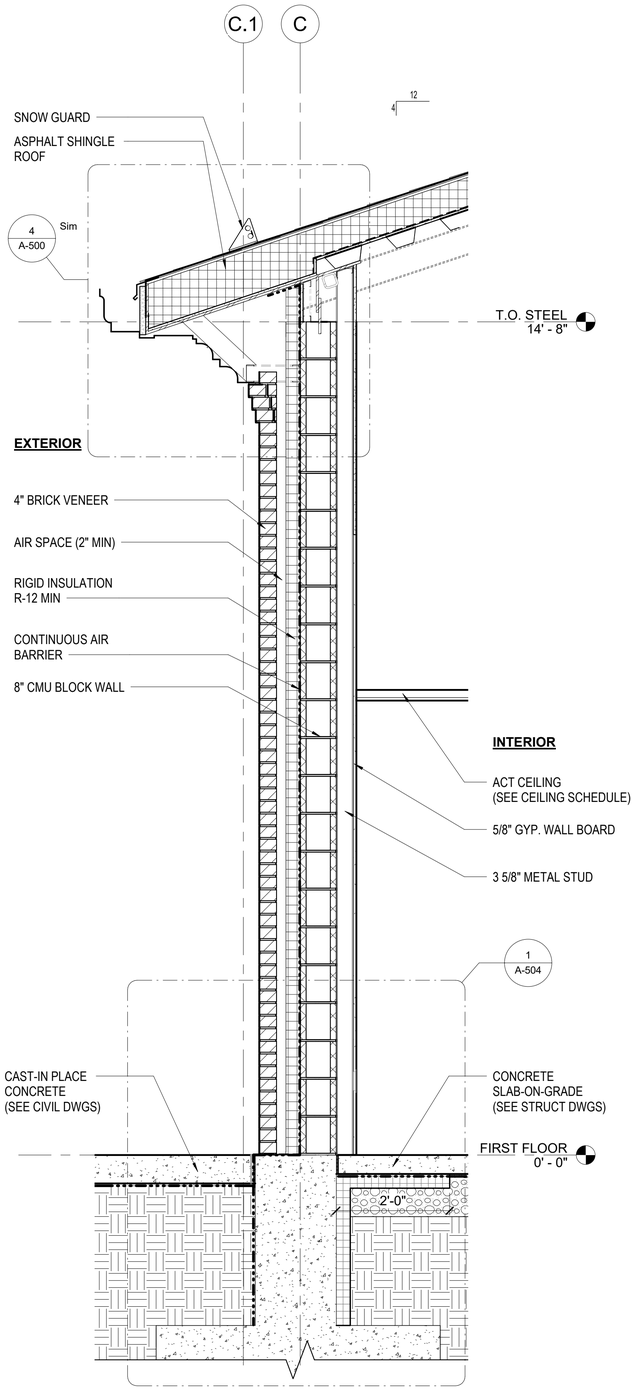
DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

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

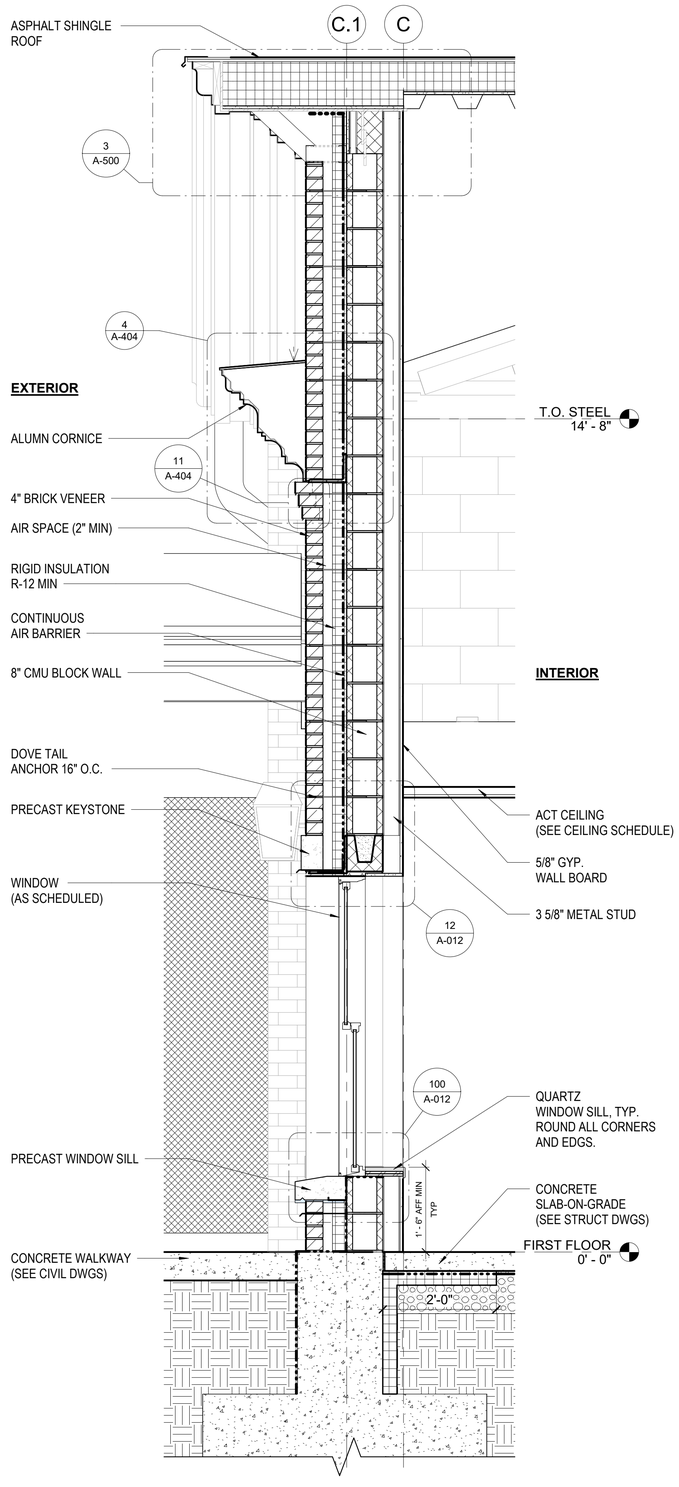
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

BUILDING CROSS SECTIONS

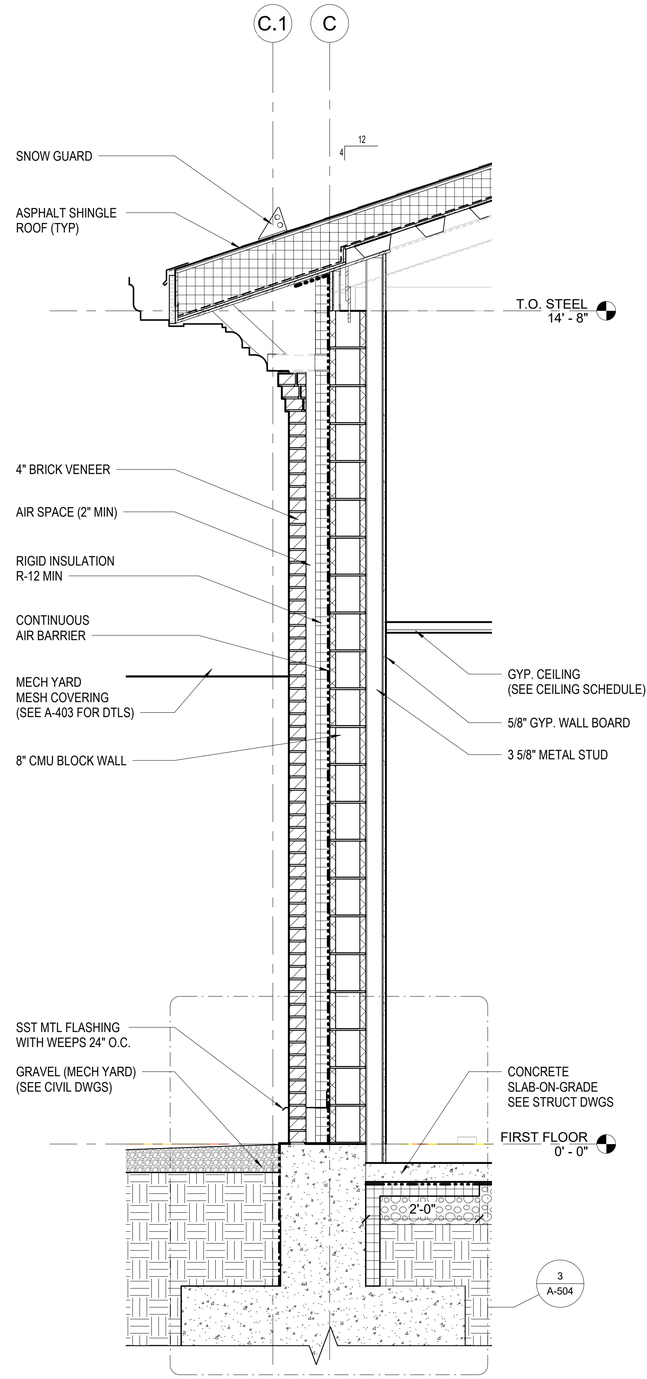
SHEET ID
A-302



1 EXT WALL SECTION TYP.
3/4" = 1'-0"



2 EXT WALL SECTION @ WINDOW TYP
3/4" = 1'-0"



3 EXT WALL SECTION @ KITCHEN
3/4" = 1'-0"

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 11/6/2025 2:47:09 PM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

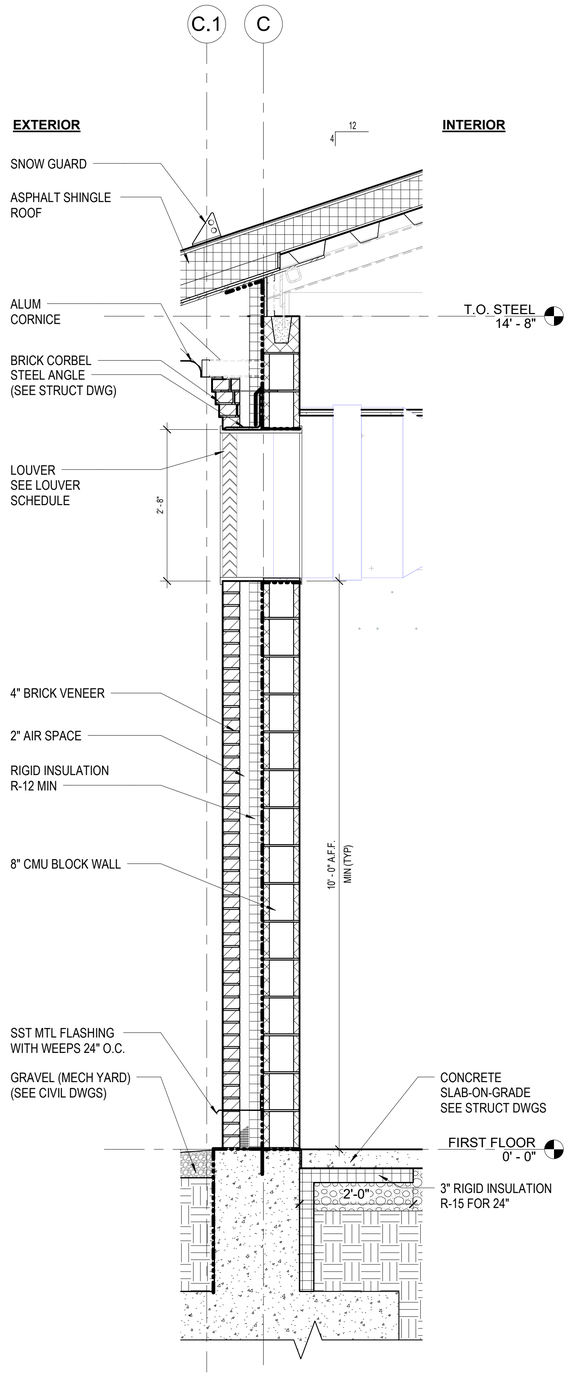
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS15D0007
DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: DMM
SUBMITTED BY:
SIZE: ANSI D

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

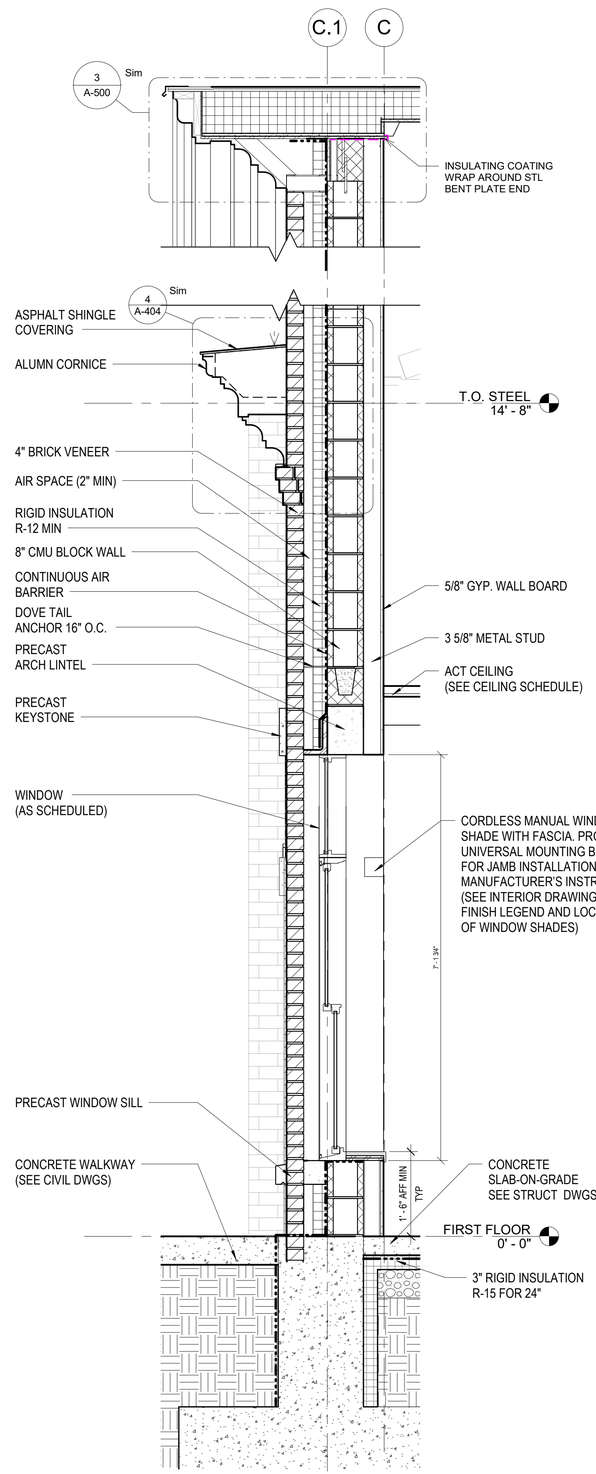
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

WALL SECTIONS

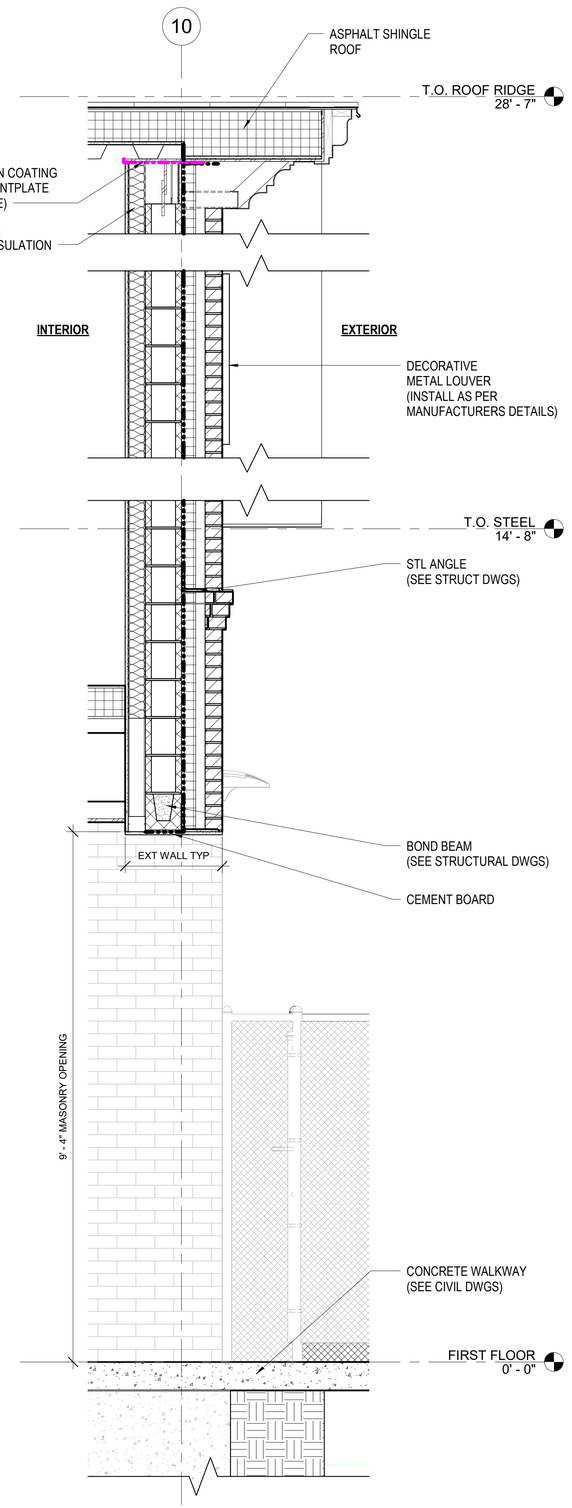
SHEET ID
A-310



1 EXT WALL SECTION @ MECH RM
3/4" = 1'-0"



2 EXT WALL SECTION @ ARCHED WINDOWS
3/4" = 1'-0"



3 EXT WALL EAST/WEST TYP
3/4" = 1'-0"

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:37:40 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

DESIGNED BY: JKIM
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SUBMITTED BY:
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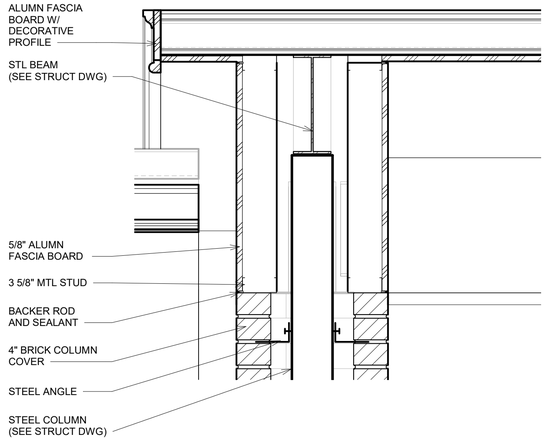
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

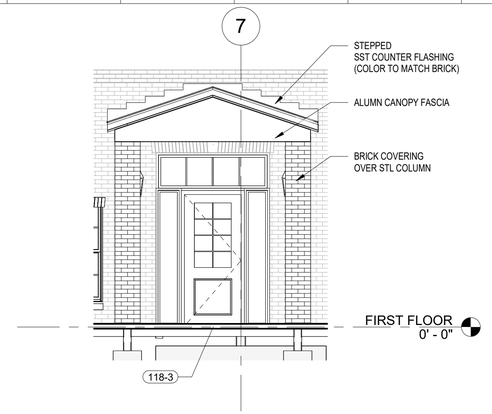
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

WALL SECTIONS 02

SHEET ID
A-311

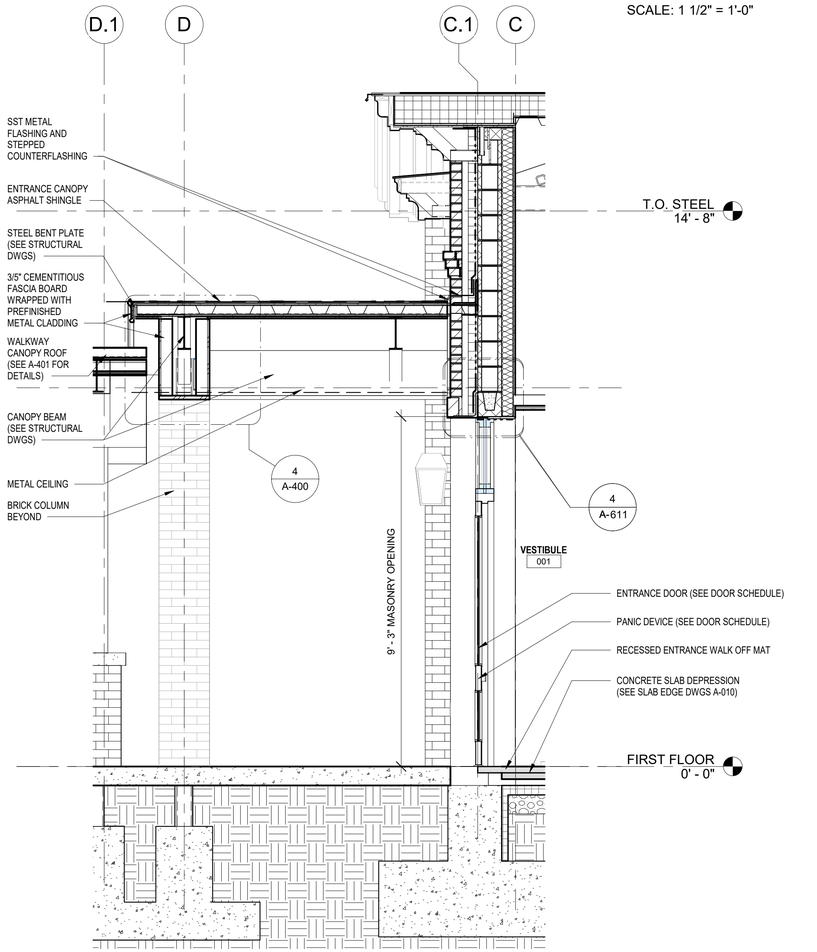


4 ENTRANCE CANOPY ROOF EDGE DETAIL
1 1/2" = 1'-0"



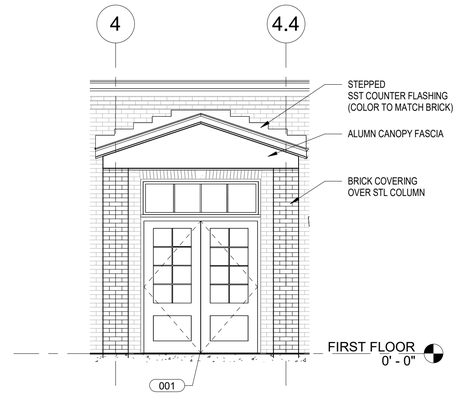
01 ACTIVE PLAYROOM ENTRANCE ELEV
1/4" = 1'-0"

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

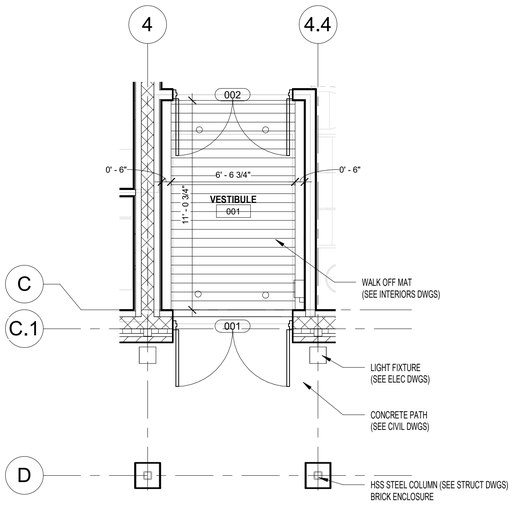


5 MAIN ENTRANCE SECTION
1/2" = 1'-0"

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



2 ELEVATION - MAIN ENTRANCE
1/4" = 1'-0"



3 ENLARGED ENTRANCE PLAN
1/4" = 1'-0"

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:37:43 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

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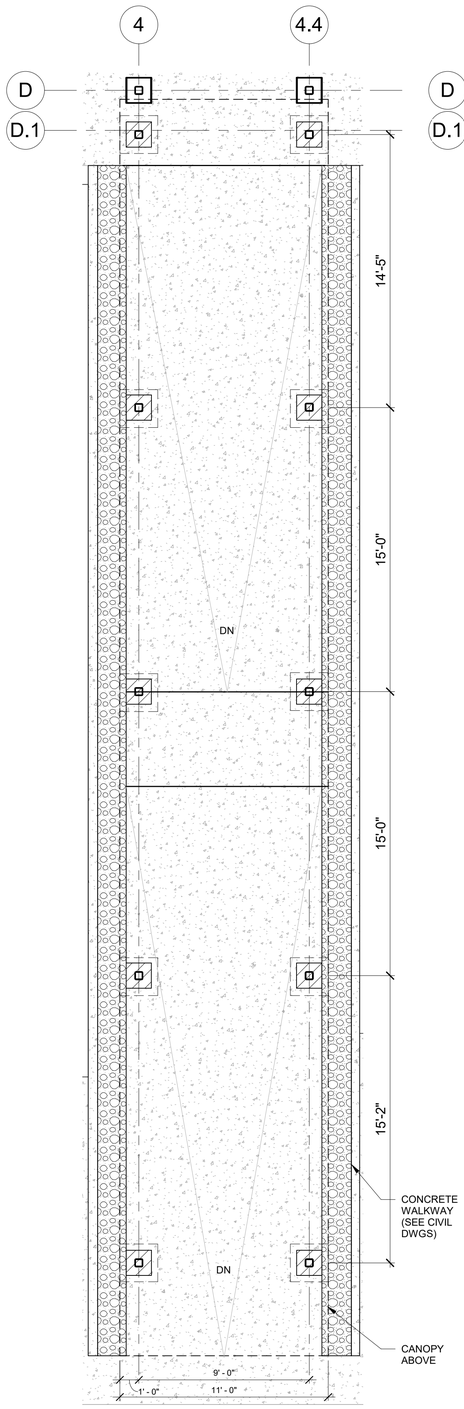
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

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

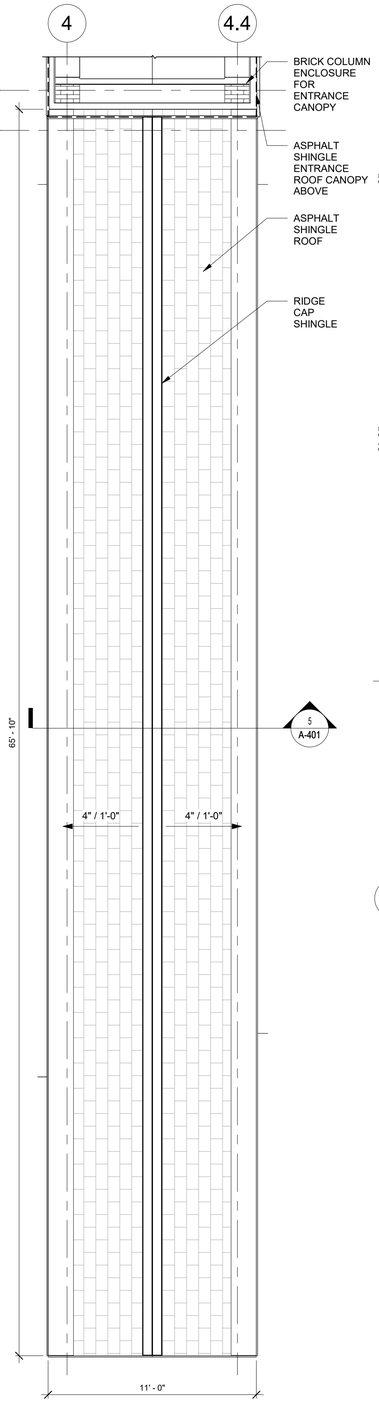
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

MAIN + ACTIVE PLAYROOM ENTRANCE PLAN, ELEV, SEC, & DETAILS

SHEET ID
A-400



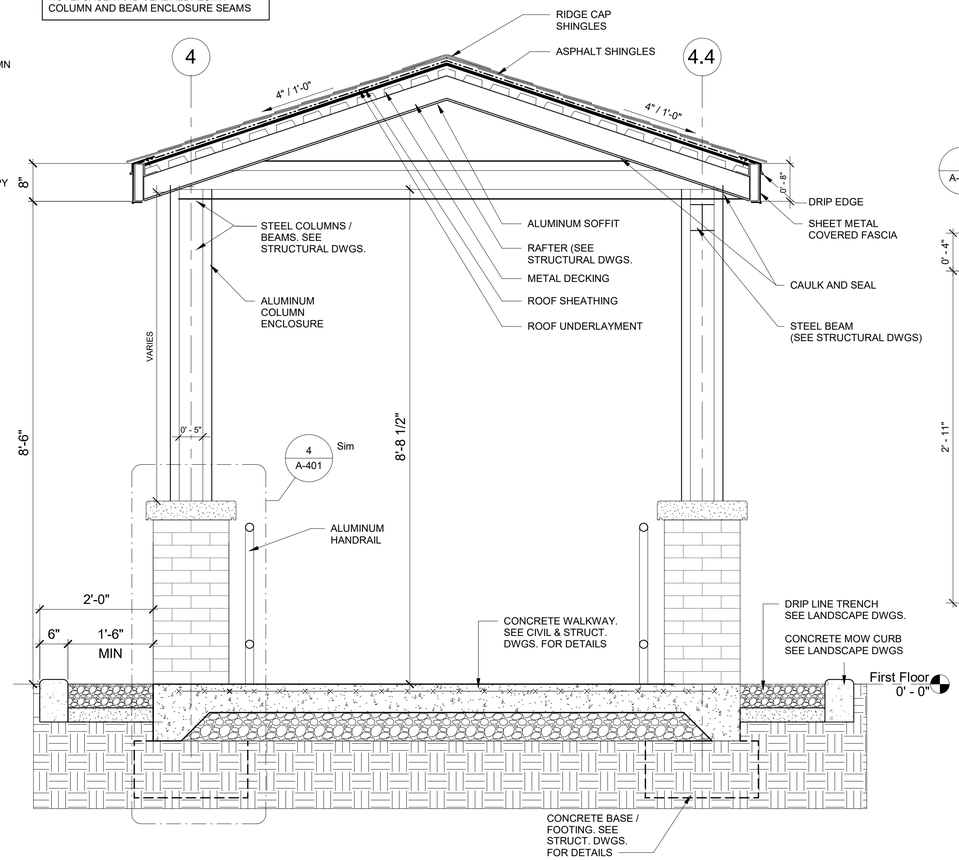
3 WALKWAY CANOPY PLAN
1/4" = 1'-0"



2 WALKWAY CANOPY ROOF PLAN
1/4" = 1'-0"

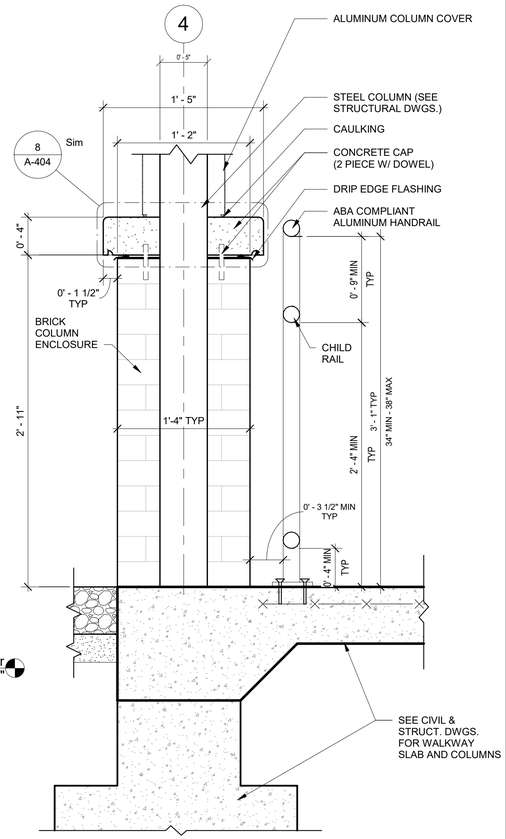
SCALE: 1/4" = 1'-0"

NOTE: CAULK AND SEAL ALL ALUMN COLUMN AND BEAM ENCLOSURE SEAMS



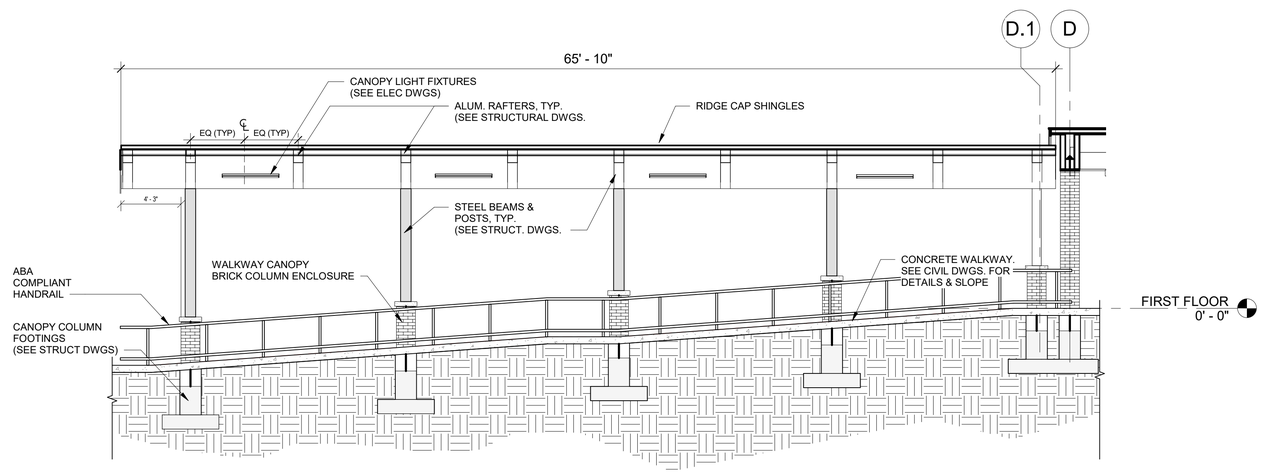
5 CANOPY CROSS SECTION
3/4" = 1'-0"

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



4 CANOPY COLUMN DETAIL
1 1/2" = 1'-0"

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



1 CANOPY ELEVATION
3/16" = 1'-0"

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:37:45 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

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SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007
SIZE: ANSI D

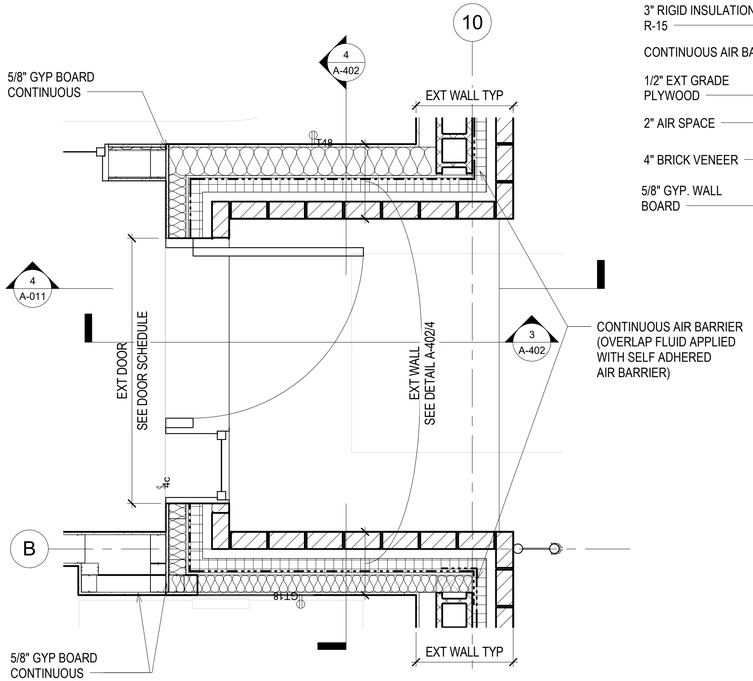
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

WALKWAY CANOPY PLAN, ELEV, SEC & DETAILS

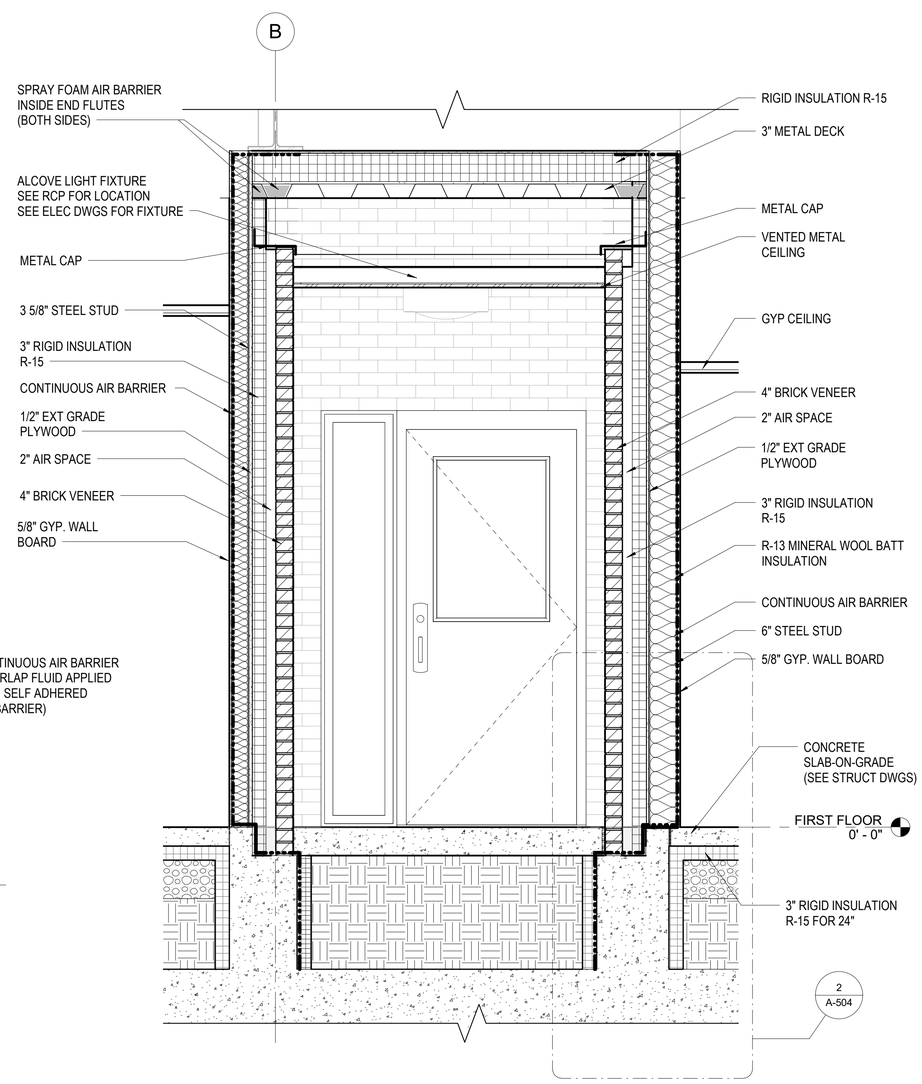
SHEET ID

A-401



5 CORRIDOR EXIT ALCOVE

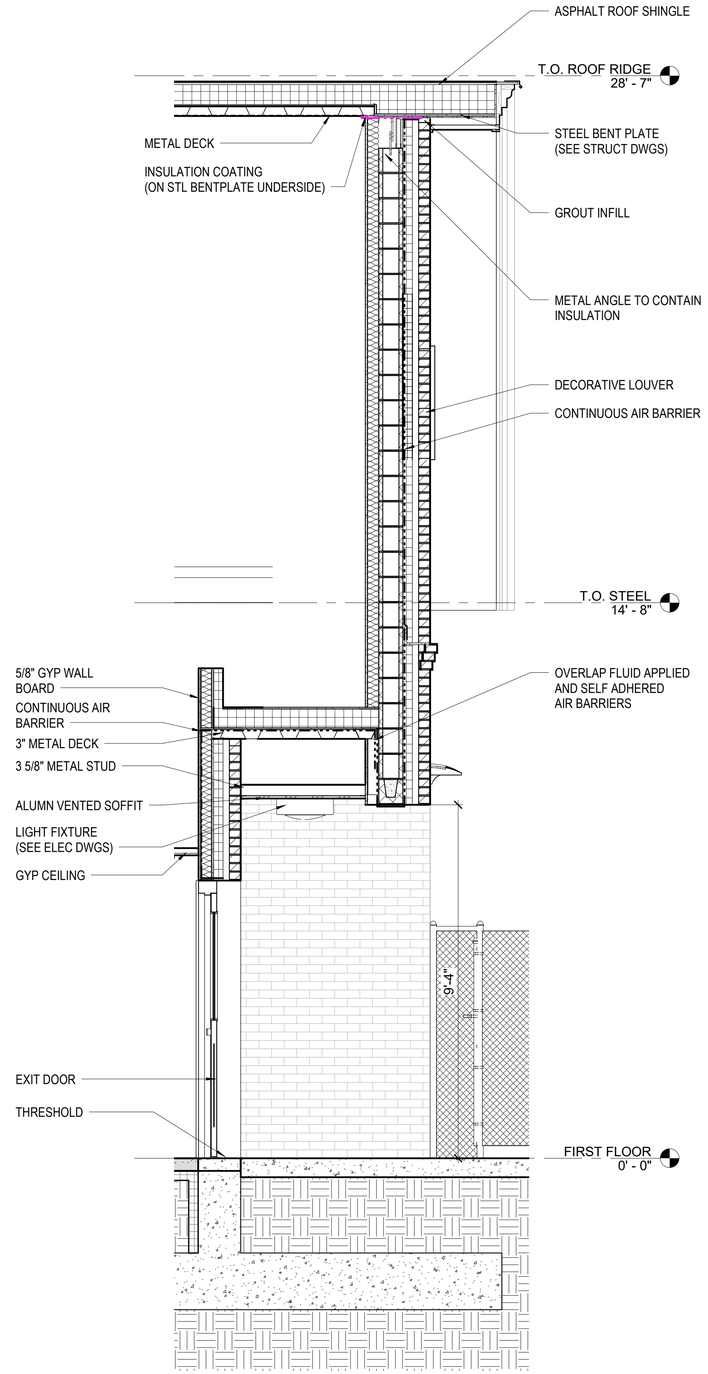
3/4" = 1'-0"



4 SECTION THROUGH CORRIDOR EXIT WALL

3/4" = 1'-0"

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



3 CORRIDOR SIDE EXIT SECTION

1/2" = 1'-0"

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:37:48 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

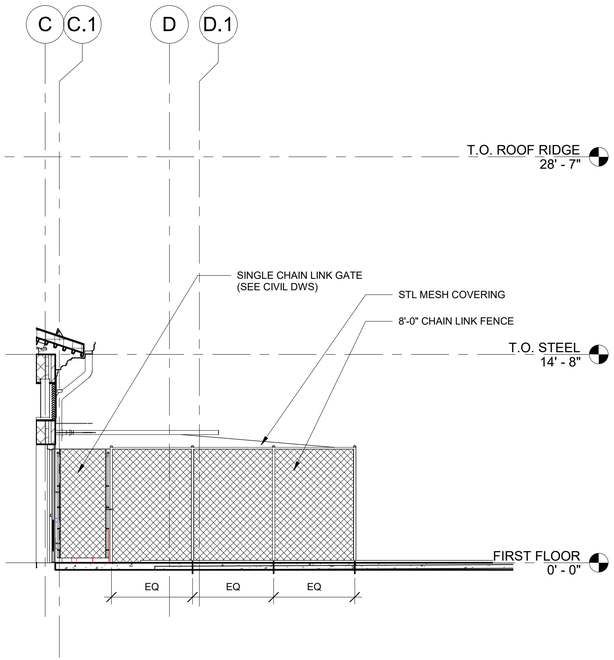
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

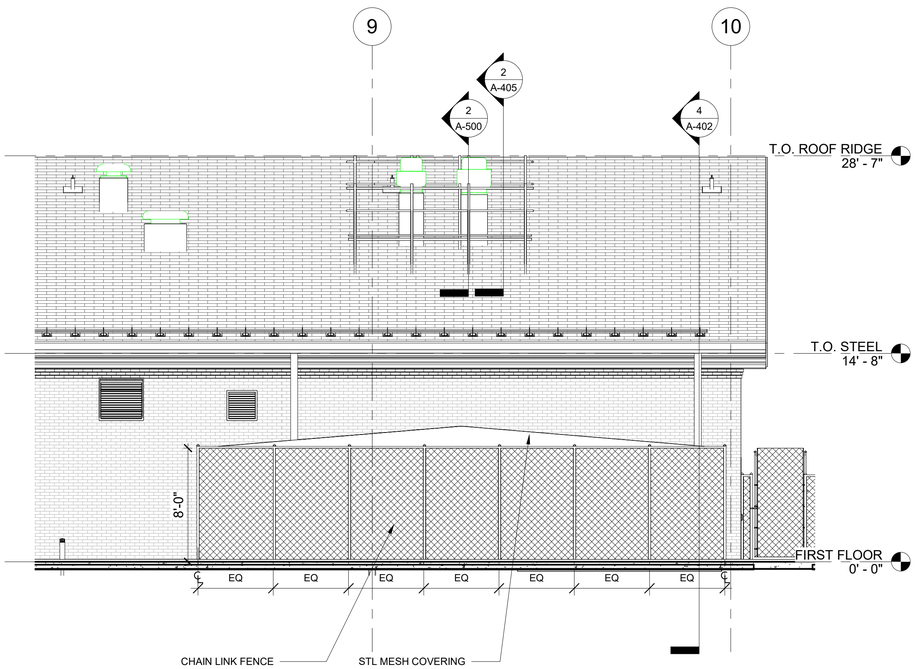
CORRIDOR EXIT PLAN, ELEV, SEC & DETAILS

SHEET ID

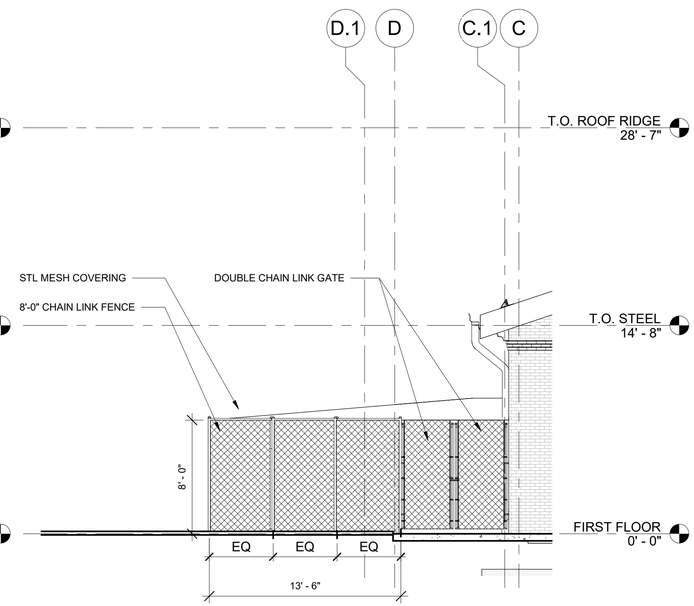
A-402



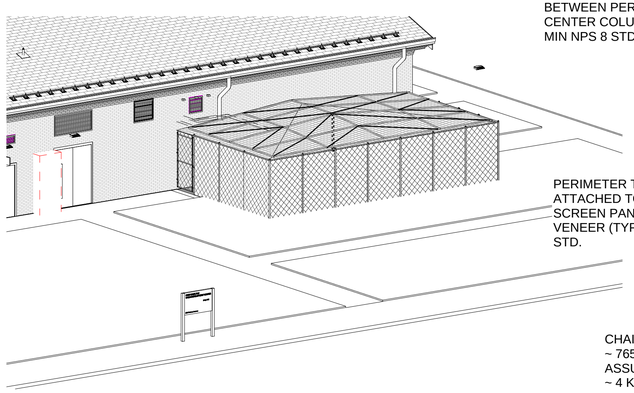
6 MECH YARD ENCLOSURE ELEVATION - WEST
3/16" = 1'-0"



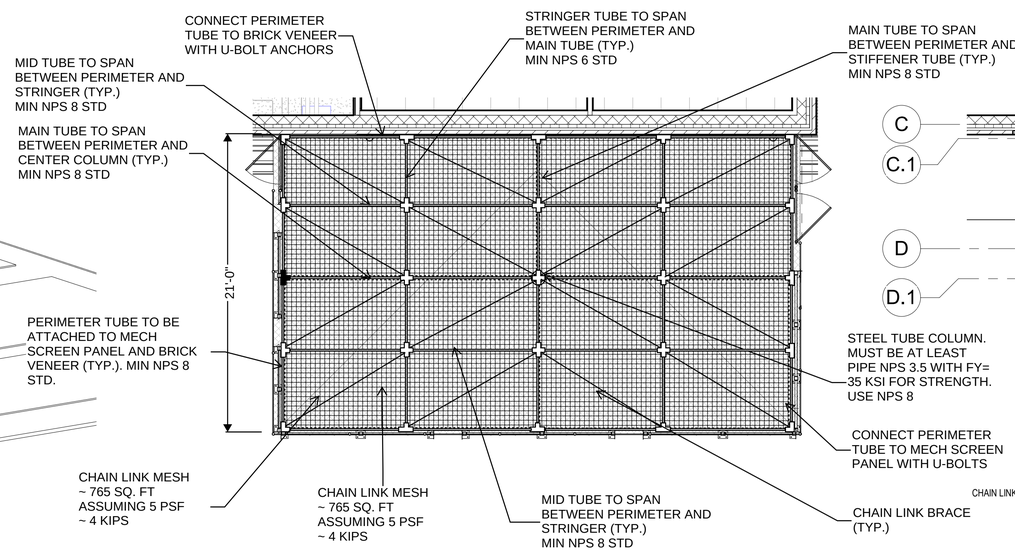
5 MECH YARD ENCLOSURE ELEVATION - SOUTH
3/16" = 1'-0"



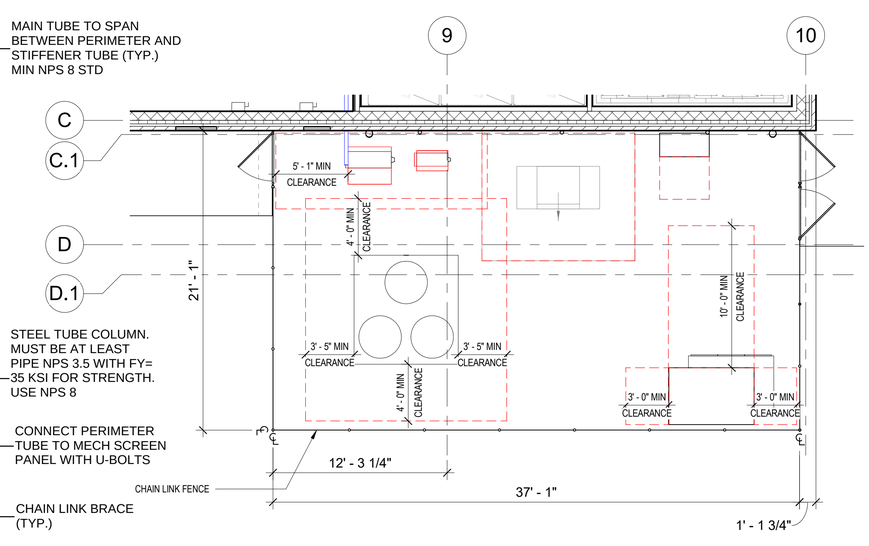
4 MECH YARD ENCLOSURE ELEVATION - EAST
3/16" = 1'-0"



3 AERIAL PERSPECTIVE - BASE



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



1 ENLARGED MECH YARD ENCLOSURE PLAN
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 12:37:56 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

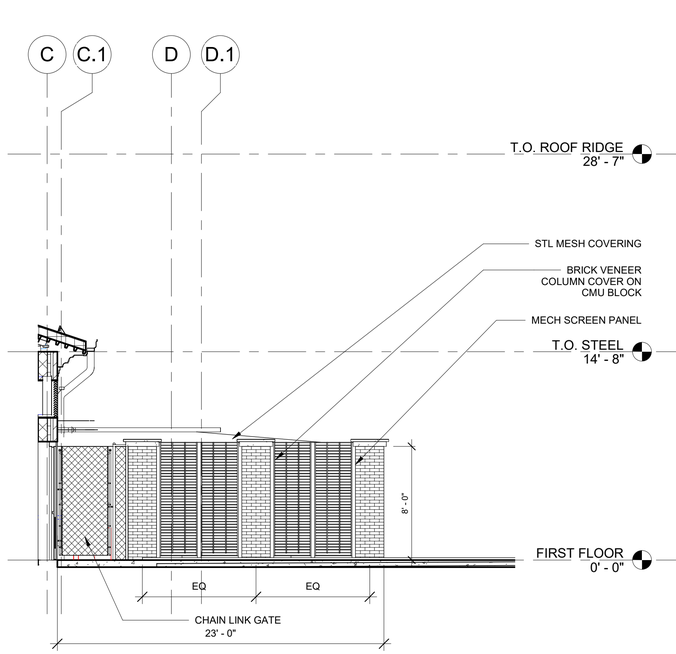
DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: Checker
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS23F0031
CONTRACT NO.: W912DS19D0007

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

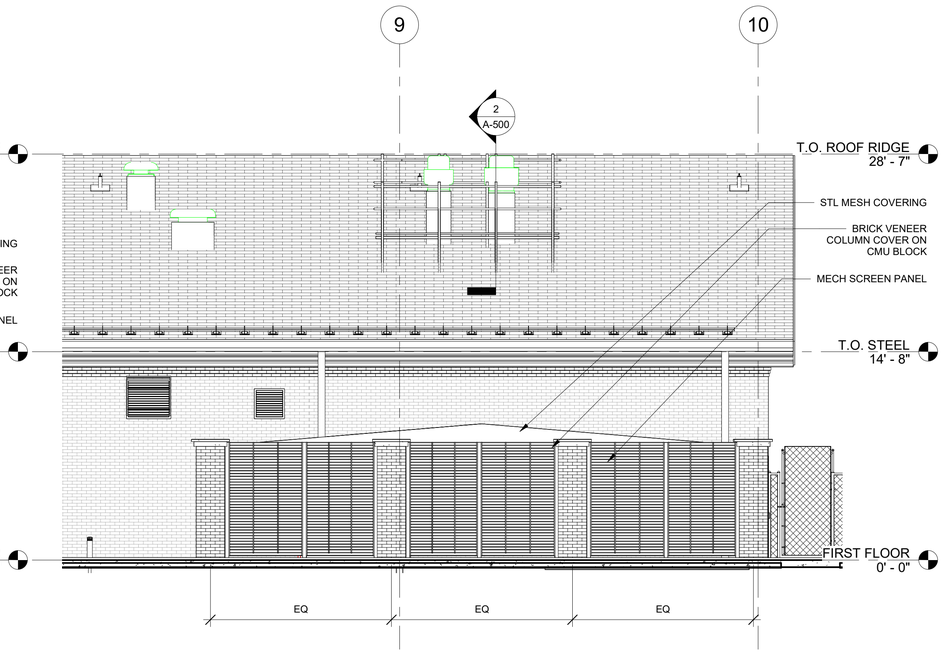
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

MECHANICAL YARD ENCLOSURE PLAN, SECTION, AND ELEVATION

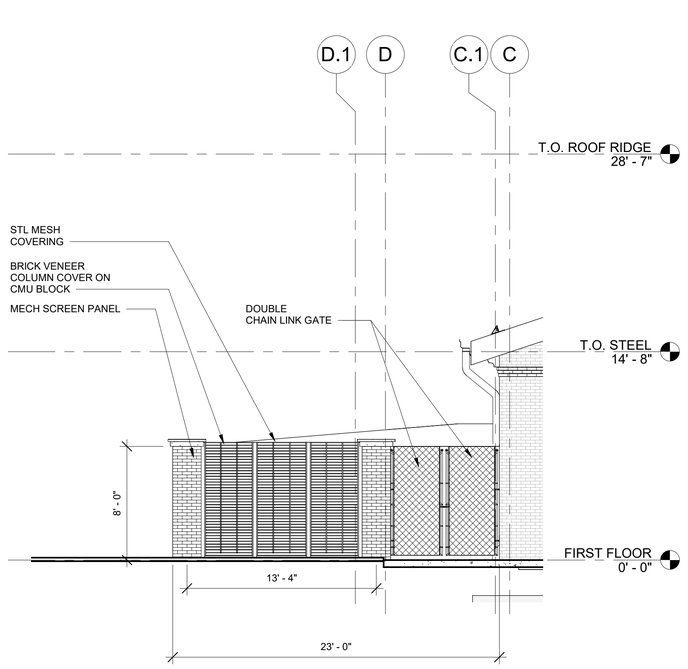
SHEET ID
A-403



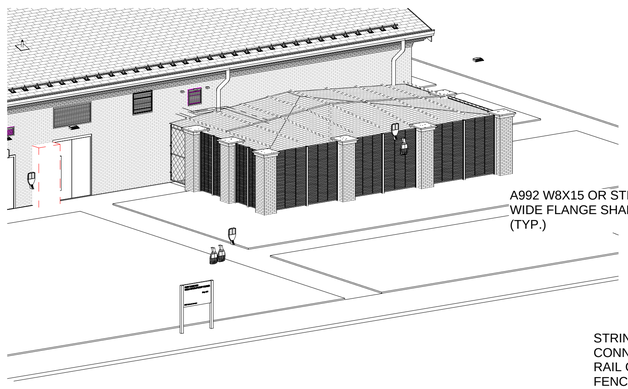
6 MECH YARD ENCLOSURE ELEVATION - WEST_ALT 01
3/16" = 1'-0"



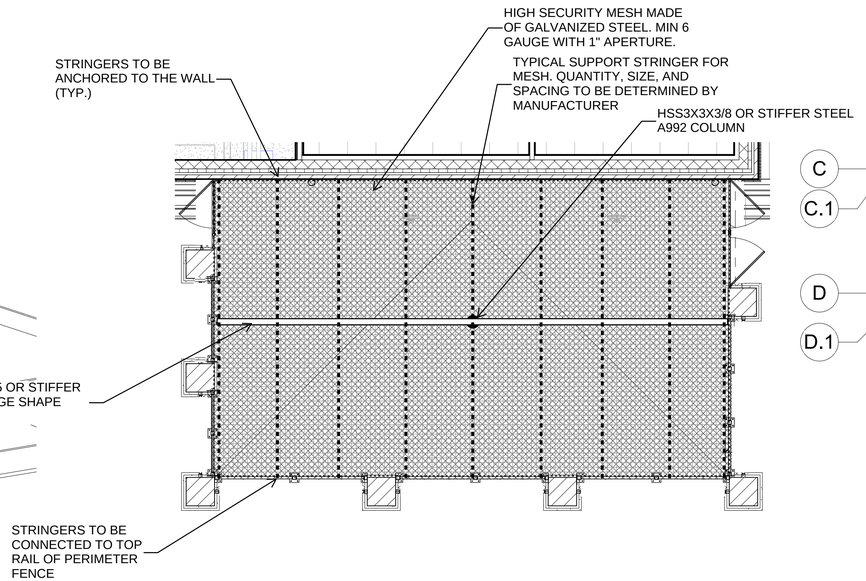
5 MECH YARD ENCLOSURE ELEVATION - SOUTH_ALT 01
3/16" = 1'-0"



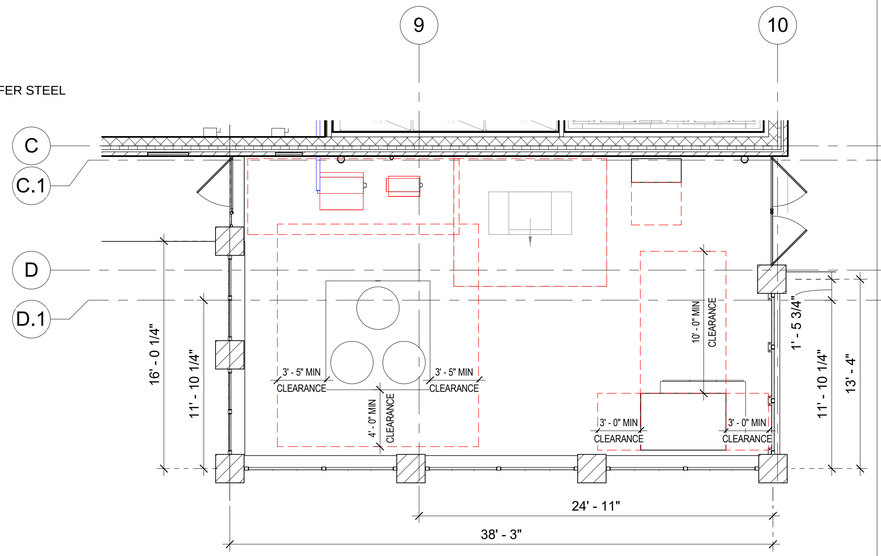
4 MECH YARD ENCLOSURE ELEVATION - EAST_ALT 01
3/16" = 1'-0"



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: JKIM
DRAWN BY: JKIM
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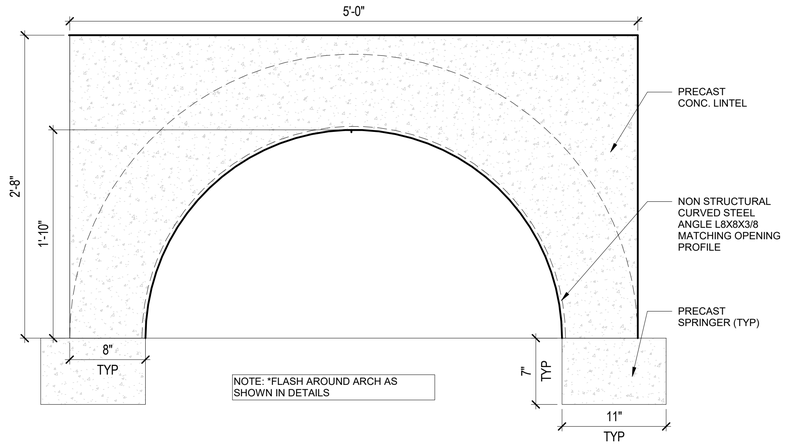
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007
SIZE: ANSI D

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

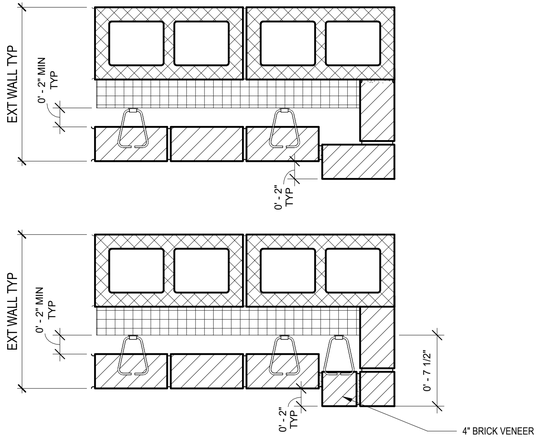
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

MECHANICAL YARD ENCLOSURE PLAN, SECTION, AND ELEVATION_ALT 01

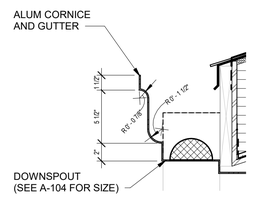
SHEET ID
A-403A



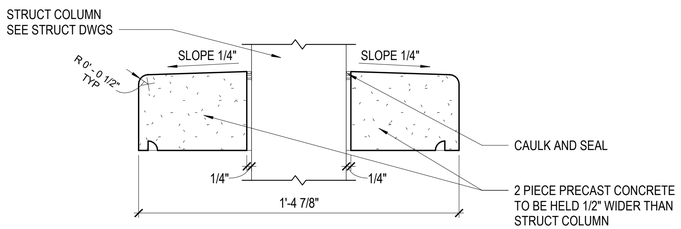
10 CURVED PRECAST BUCK
1 1/2" = 1'-0"



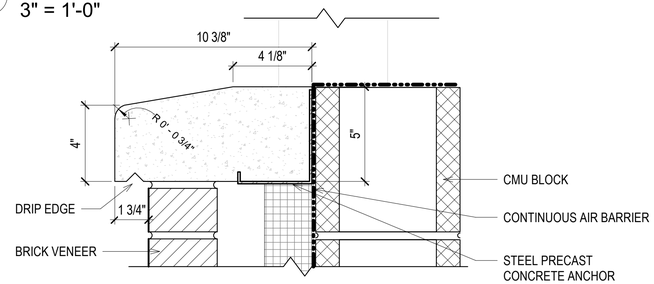
6 WINDOW PILASTER DETAIL - PLAN
1 1/2" = 1'-0"



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



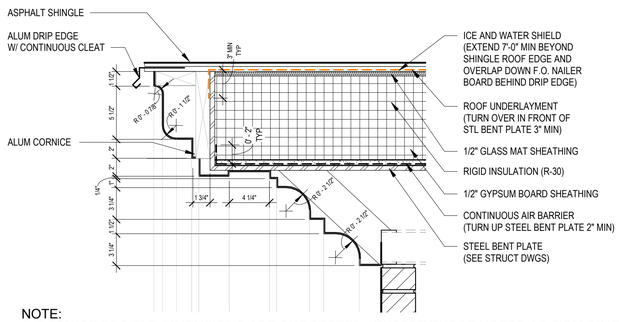
8 PRECAST CAP FOR BRICK COLUMN BASE
3" = 1'-0"



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

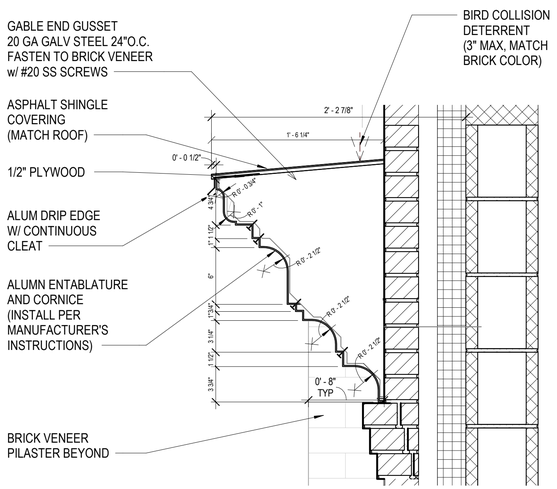
0 3" 6" 1'

SCALE: 3" = 1'-0"

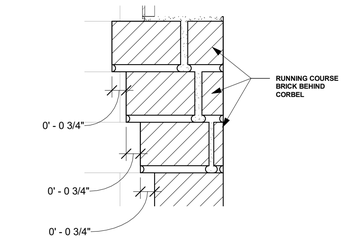


NOTE:
1. CORNICE PROFILE DIMENSIONS ARE SUGGESTED , EXCEPT THOSE NOTED AS FIRM DIMENSIONS
2. CORNICE PROFILE TO BE CONTINUOUS THROUGH OUT ALL RAKE DETAILS.

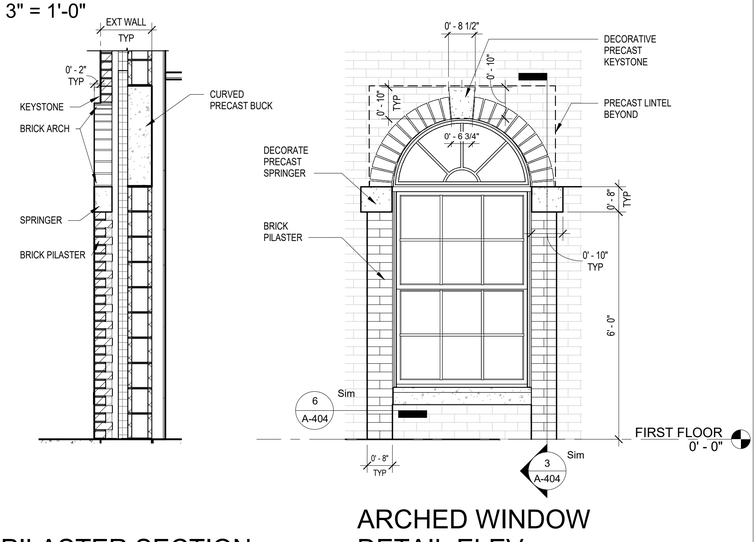
5 RAKE AND GABLE CORNICE PROFILE
1 1/2" = 1'-0"



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



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

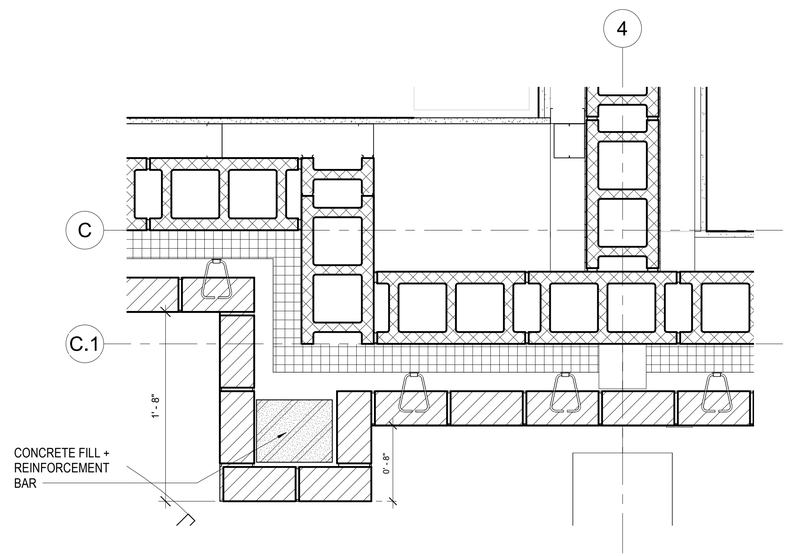


3 PILASTER SECTION
1/2" = 1'-0"

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

0 1' 2' 4'

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



1 EXTERIOR BRICK PILASTER DETAIL PLAN
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: 11/6/2025 2:47:29 PM 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.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

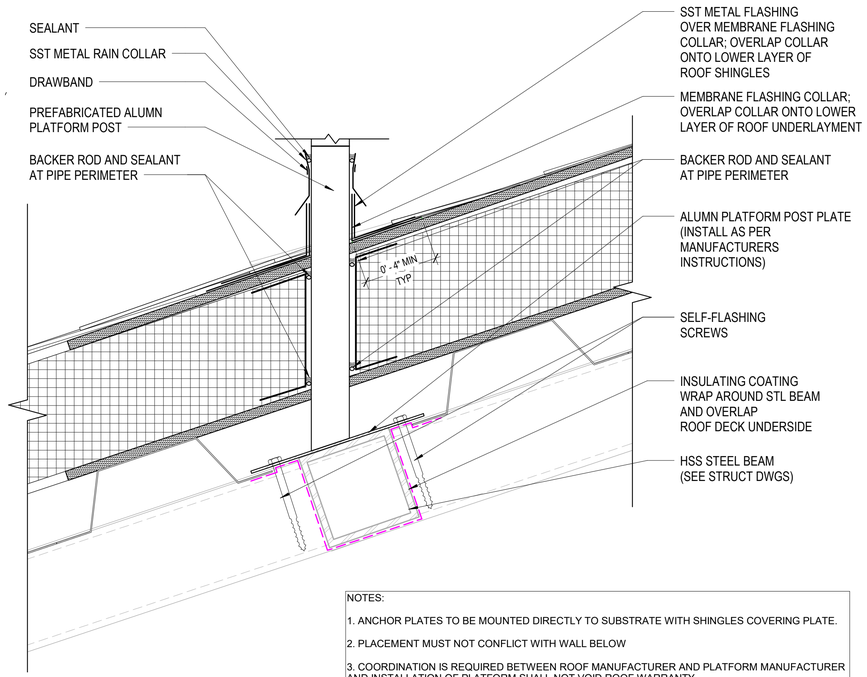
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

MISC EXTERIOR DETAILS

SHEET ID

A-404



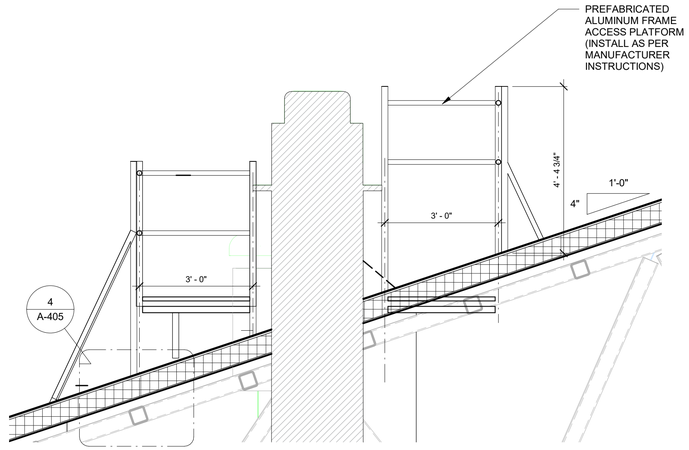
NOTES:

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"

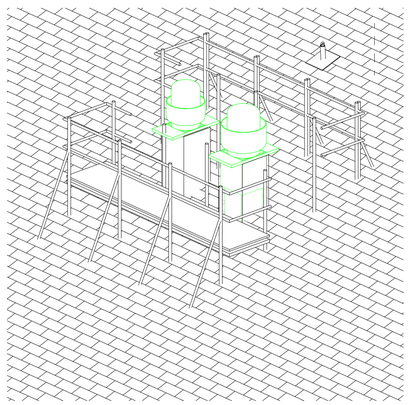
SCALE: 3" = 1'-0"



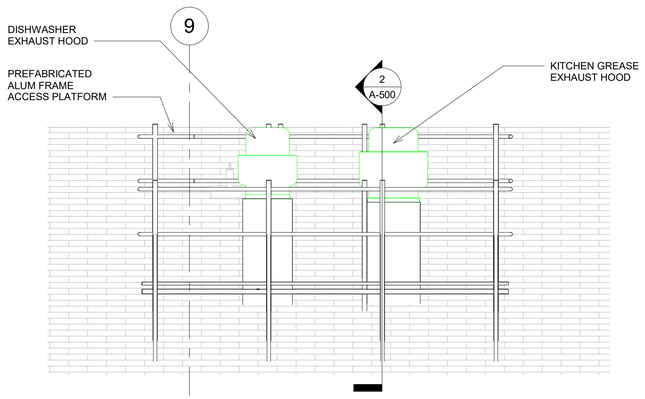
2 SERVICE ROOF PLATFORM - SECTION

1/2" = 1'-0"

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

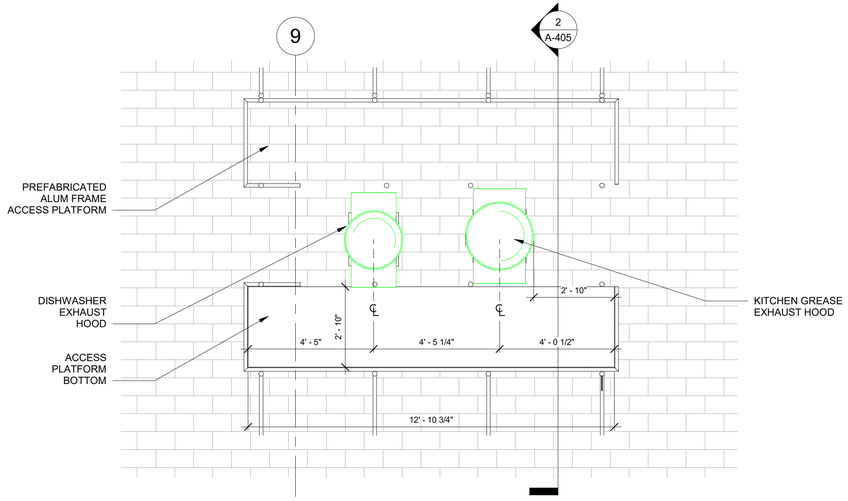


5 EXT-ROOF PLATFORM VIEW



.3 ROOF SERVICE PLATFORM - SOUTH ELEV

3/8" = 1'-0"



1 ROOF SERVICE PLATFORM - PLAN

3/8" = 1'-0"

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

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

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

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

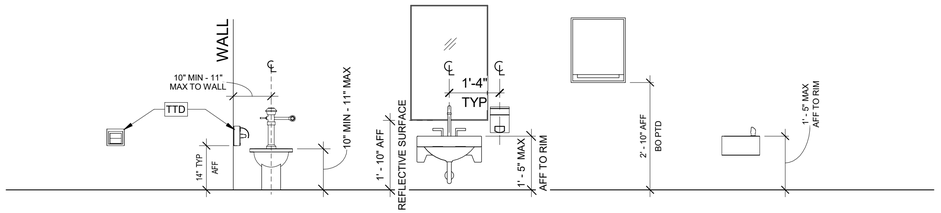
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

ROOF SERVICE PLATFORM

SHEET ID

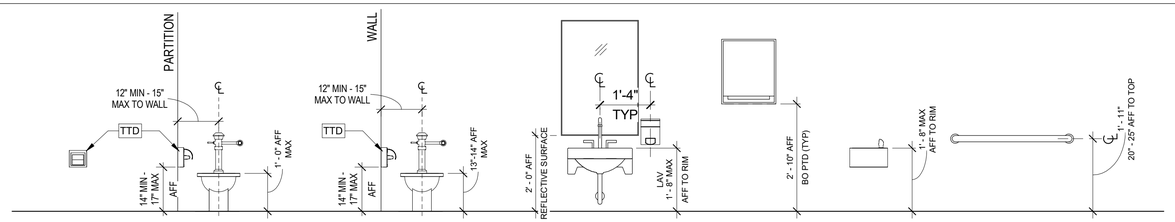
A-405

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)

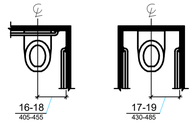
PRESCHOOL/PRE-K ACTIVITY RM FIXTURE HEIGHTS



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.

ABA STALL CLEARANCE (FOR REFERENCE USE ONLY)



(a) wheelchair accessible water closets (b) ambulatory accessible water closets

Figure 604.2 Water Closet Location

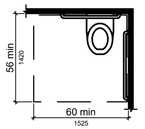
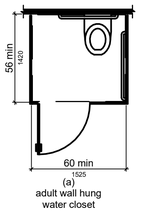


Figure 604.3.1 Size of Clearance at Water Closets

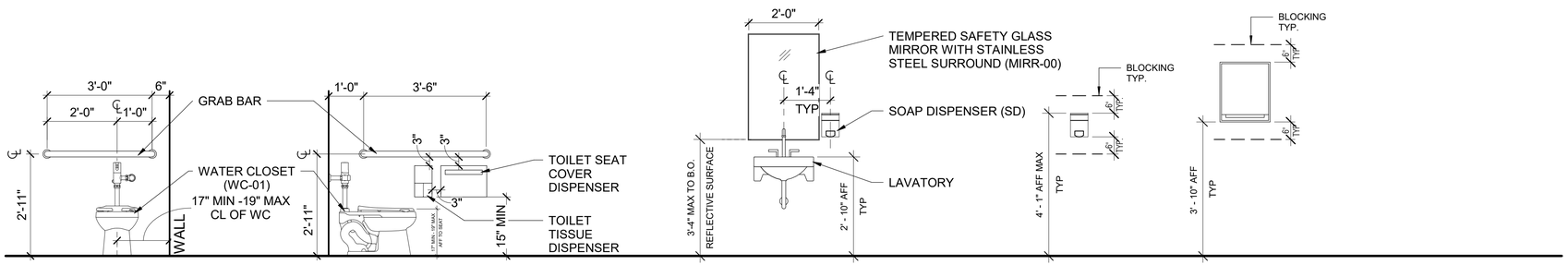


(a) adult wall hung water closet (b) adult floor mounted water closet and children's water closet

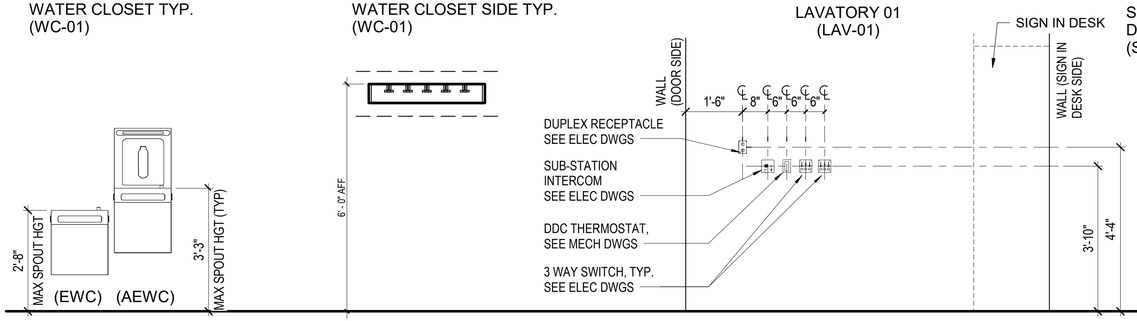
Figure 604.8.1.1 Size of Wheelchair Accessible Toilet Compartment

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 SEAT

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

PLOT DATE: 9/30/2025 12:38:20 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

DESIGNED BY: JKIM
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ISSUE DATE: AUGUST 29, 2025
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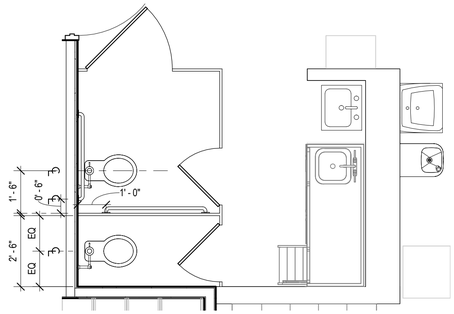
SIZE: ANSI D

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

ACCESSORY MOUNTING HGTS/ABA DETAILS

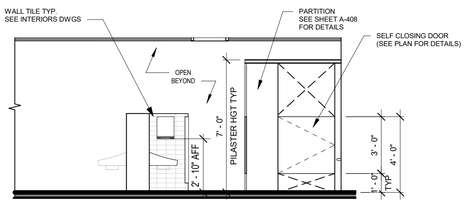
SHEET ID
A-406



10 OUTREACH/TRANSITIONAL CARE TOILET RM

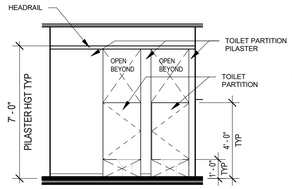
3/8" = 1'-0"

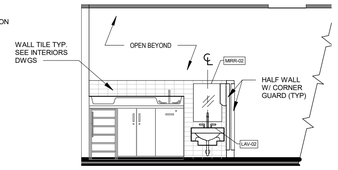
NOTE:
REFER TO A-407/1 "PRE K TOILET PLAN TYP" FOR FIXTURE DIMENSIONS AND ACCESSORY LOCATIONS UON.

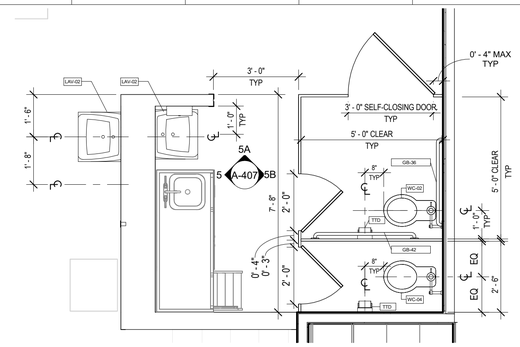


5 PRE K TOILET ELEVATIONS

1/4" = 1'-0"

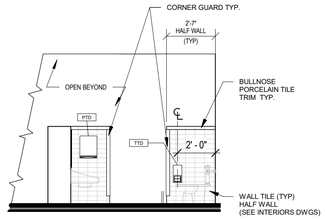


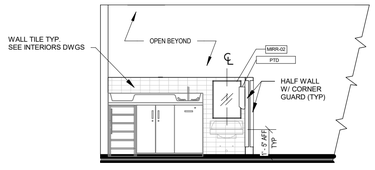


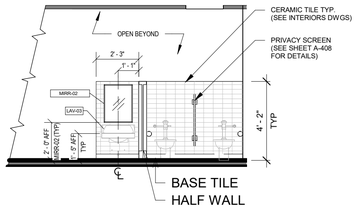


1 PRE K TOILET PLAN TYP

3/8" = 1'-0"

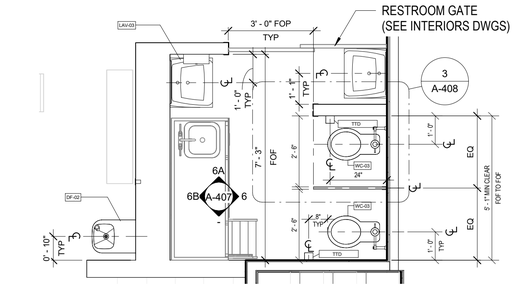






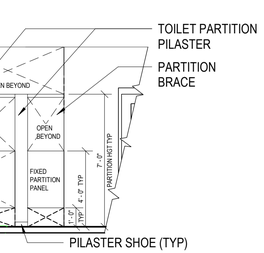
6 INFANT/PRE-TOD TOILET ELEVATIONS

1/4" = 1'-0"


LAV-03
3' - 0" FOP
TYP
RESTROOM GATE
(SEE INTERIORS DWGS)
3
A-408
1' - 6"
TYP
1' - 1"
TYP
TTD
1' - 0"
TYP
7' - 3"
FOF
2' - 6"
WC-03
24"
EQ
6A
6B
A-407
6
WC-03
2' - 6"
6"
TYP
TTD
EQ
DF-02
0' - 10"
TYP
1' - 0"
TYP
5' - 1" CLEAR
OR 10'0"

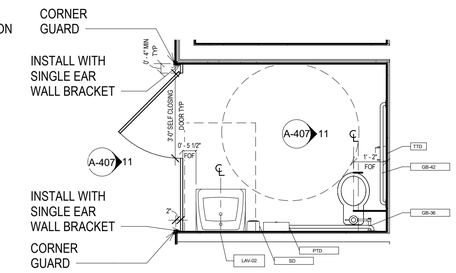
2 INFANT/PRE-TOD TOILET TYP

3/8" = 1'-0"



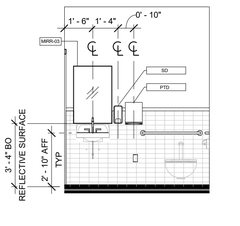
11 ACTIVE PLAYROOM TOILET RM ELEVATIONS

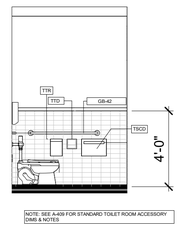
1/4" = 1'-0"



9 PLAN - ACTIVE PLAYROOM TOILET

3/8" = 1'-0"



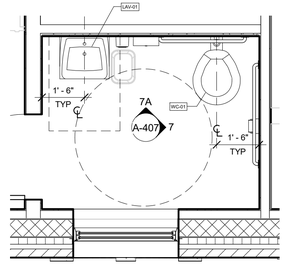


7 PUBLIC/STAFF TOILET ELEVATIONS

1/4" = 1'-0"

0 2' 4' 8'

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

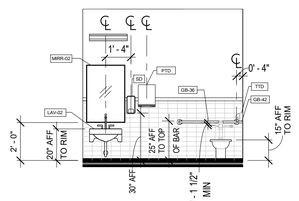


3 PUBLIC/STAFF TOILET TYP

3/8" = 1'-0"

0 2' 4' 8'

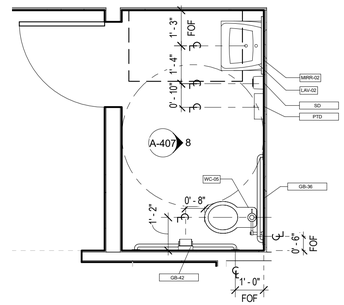
SCALE: 3/8" = 1'-0"



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

DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: CHECKER
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007
SIZE: ANSI D

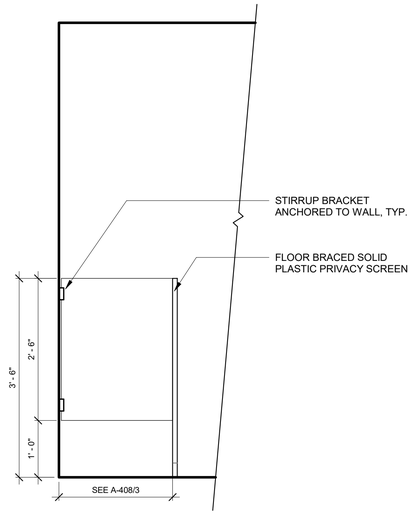
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

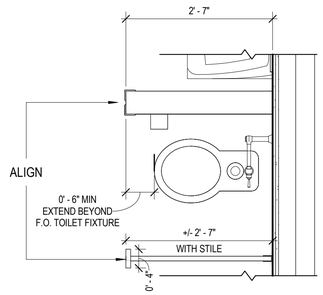
ENLARGED TOILET ROOM PLANS

SHEET ID

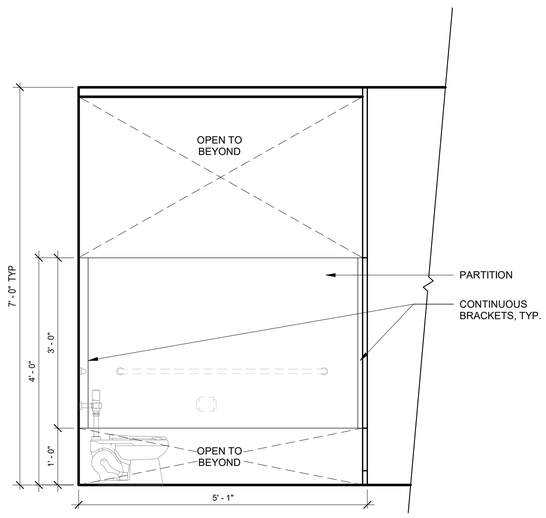
A-407



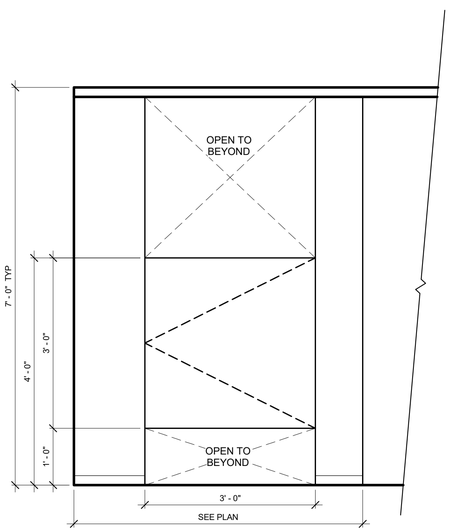
1 PRIVACY SCREEN AT INFANT/PRE-TOD (TYP)
3/4" = 1'-0"



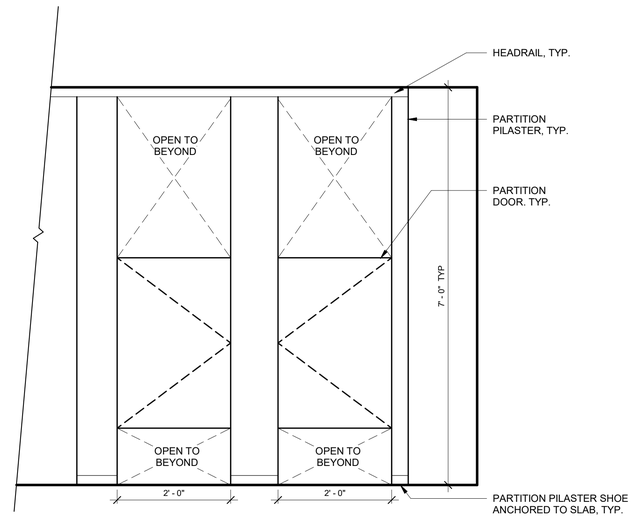
3 PRIVACY SCREEN AT INFANT/PRE-TOD - PLAN
3/4" = 1'-0"



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"

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MARK	DESCRIPTION	DATE

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DRAWN BY: JKIM
CHECKED BY: Checker
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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007
SIZE: ANSI D

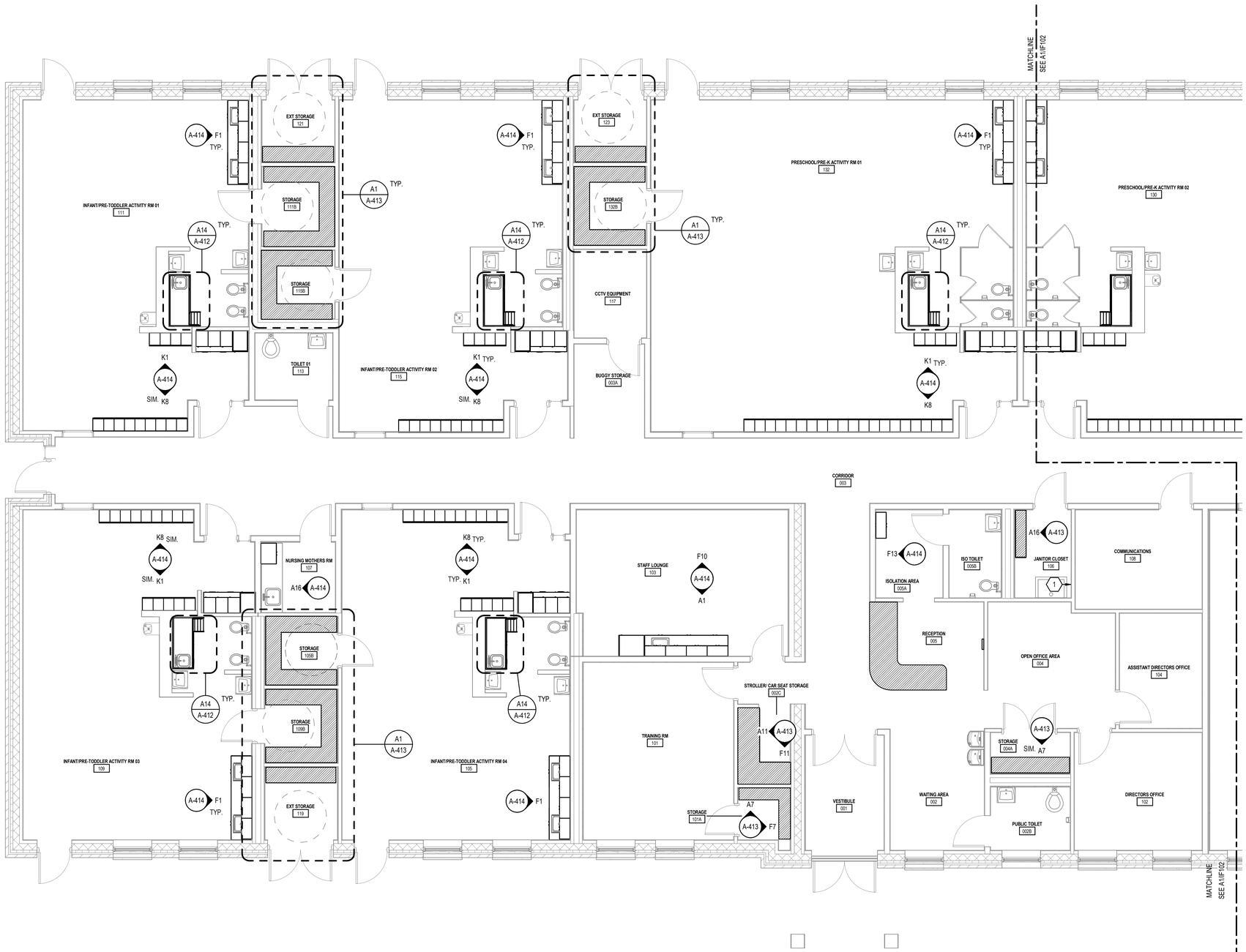
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

TOILET PARTITION ELEVATION DETAILS

SHEET ID

A-408



CASEWORK GENERAL NOTES

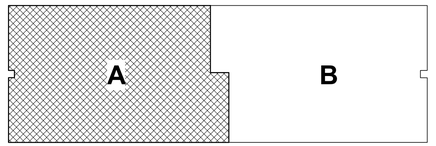
1. FABRICATE AND INSTALL CASEWORK TO AWI 400B CUSTOM GRADE, MINIMUM 5-PLY HARDWOOD VENEER CORE CLAD WITH HIGH-PRESSURE LAMINATE (AS SCHEDULED) STANDARDS FOR FLUSH OVERLAY CONSTRUCTION.
2. ALL BASE CABINETS THROUGHOUT THE FACILITY SHALL BE LOCKABLE AND KEYED ALIKE.
3. BASE MOLDING AT ALL CABINETS SUPPLIED 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

A1 PARTIAL CASEWORK PLAN - AREA A

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



US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE
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	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

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Plot Date: 10/29/2025 11:50:30 AM

ISSUE DATE: AUGUST 29, 2025

SOLICITATION NO.: W912DS24F0031

CONTRACT NO.: W912DS18D0060

DESIGNED BY: RS

DRAWN BY: RS

CHECKED BY: CC

SUBMITTED BY:

SIZE: ANSI D

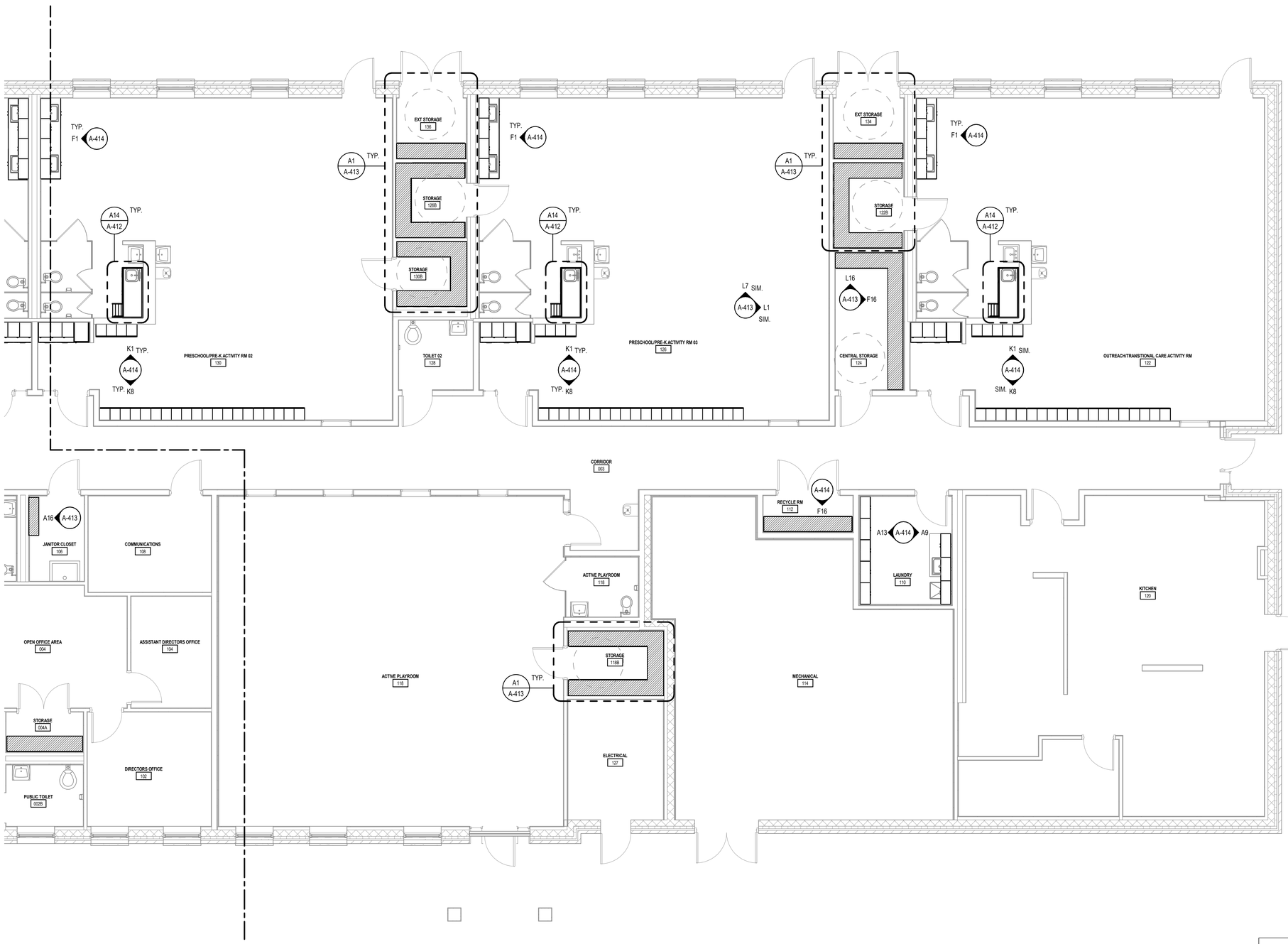
US ARMY CORPS OF ENGINEERS NEW YORK DISTRICT 26 FEDERAL PLAZA, NEW YORK, NY 10278

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

CASEWORK PLAN - AREA A

SHEET ID

A-410



CASEWORK GENERAL NOTES

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20. ALL ROUGH-IN DIMENSIONS ON DRAWINGS ARE TO CENTERLINE OF SINK CABINETS.

A1 PARTIAL CASEWORK PLAN - AREA B
SCALE: 3/16" = 1'-0"

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

PLAN NORTH

A | B

US Army Corps of Engineers ®

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

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Plot Date: 10/29/2025 11:50:32 AM

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS18D0030

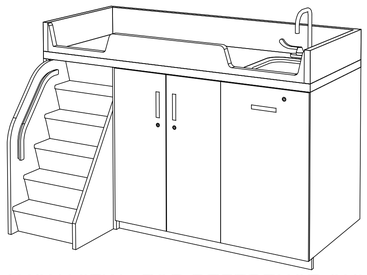
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: CC
SUBMITTED BY:
SIZE: ANSI D

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

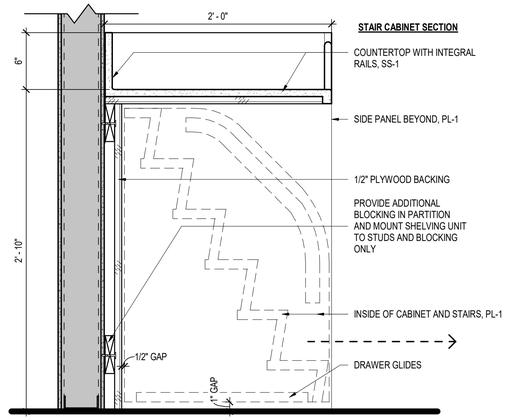
CASEWORK PLAN - AREA B

SHEET ID
A-411



L1 AXON VIEW - FOR REFERENCE ONLY

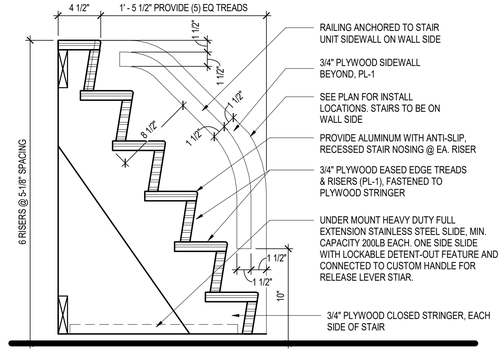
SCALE: N.T.S.



STAIR CABINET SECTION

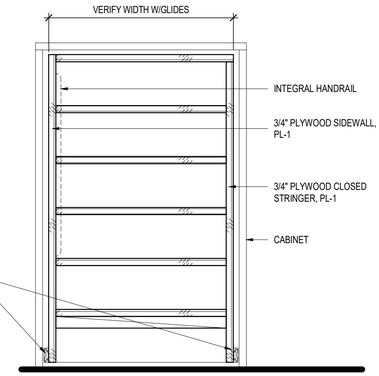
- COUNTERTOP WITH INTEGRAL RAILS, SS-1
- SIDE PANEL BEYOND, PL-1
- 1/2" PLYWOOD BACKING
- PROVIDE ADDITIONAL BLOCKING IN PARTITION AND MOUNT SHELVING UNIT TO STUDS AND BLOCKING ONLY
- INSIDE OF CABINET AND STAIRS, PL-1
- DRAWER GLIDES

STAIR DRAWER (PULLED OUT)



- RAILING ANCHORED TO STAIR UNIT SIDEWALL ON WALL SIDE
- 3/4" PLYWOOD SIDEWALL BEYOND, PL-1
- SEE PLAN FOR INSTALL LOCATIONS. STAIRS TO BE ON WALL SIDE
- PROVIDE ALUMINUM WITH ANTI-SLIP, RECESSED STAIR NOSING @ EA. RISER
- 3/4" PLYWOOD EASED EDGE TREADS & RISERS (PL-1), FASTENED TO PLYWOOD STRINGER
- UNDER MOUNT HEAVY DUTY FULL EXTENSION STAINLESS STEEL SLIDE, MIN. CAPACITY 200LB EACH. ONE SIDE SLIDE WITH LOCKABLE DETENT-OUT FEATURE AND CONNECTED TO CUSTOM HANDLE FOR RELEASE LEVER STIAR.
- 3/4" PLYWOOD CLOSED STRINGER, EACH SIDE OF STAIR

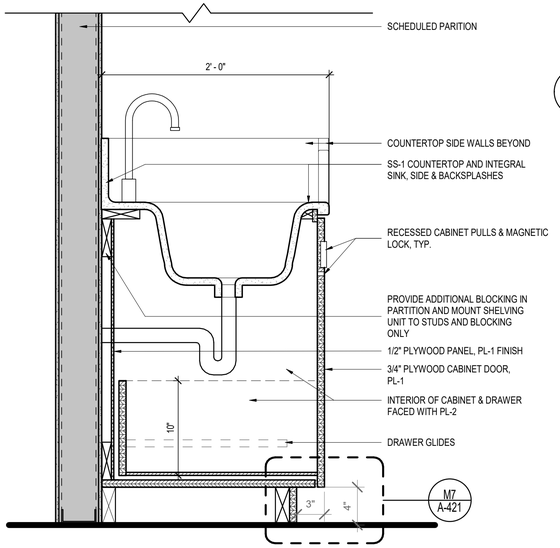
STAIR SECTION



- INTEGRAL HANDRAIL
- 3/4" PLYWOOD SIDEWALL, PL-1
- 3/4" PLYWOOD CLOSED STRINGER, PL-1
- CABINET

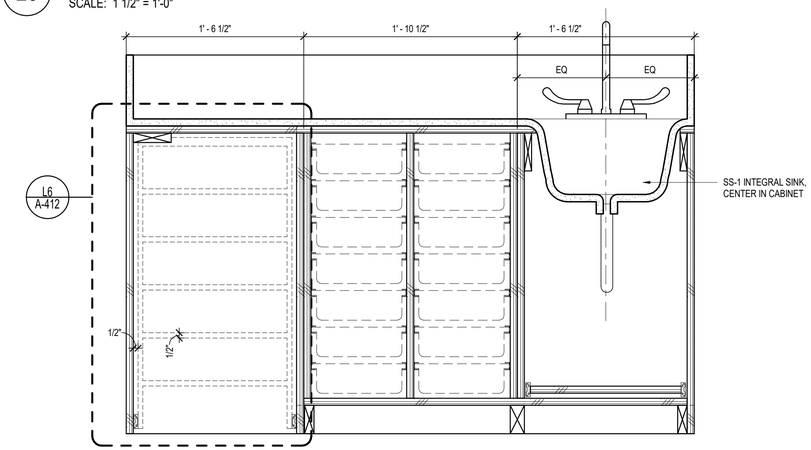
L6 DIAPER CHANGING STATION - STAIR SECTION DETAILS

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



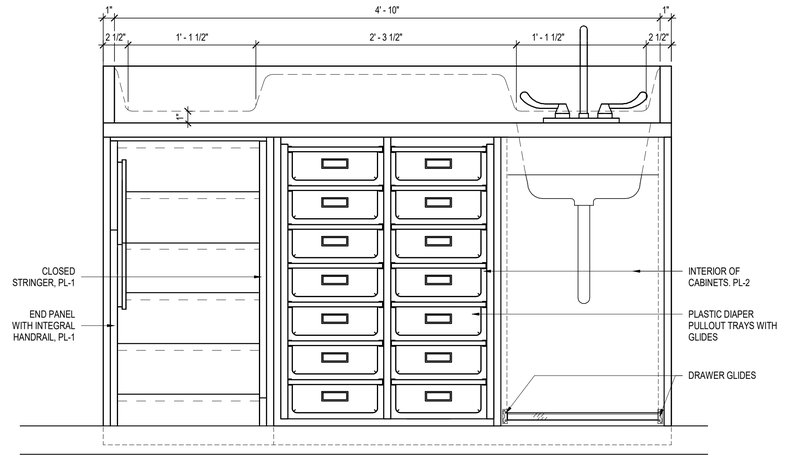
F1 DIAPER CHANGING STATION - SECTION @ SINK

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



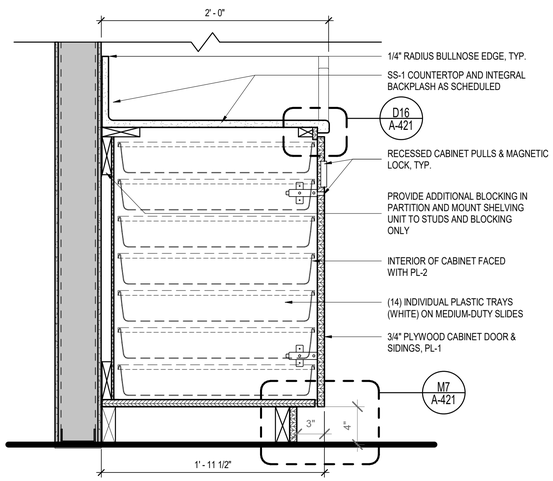
F6 DIAPER CHANGING STATION - SECTION

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



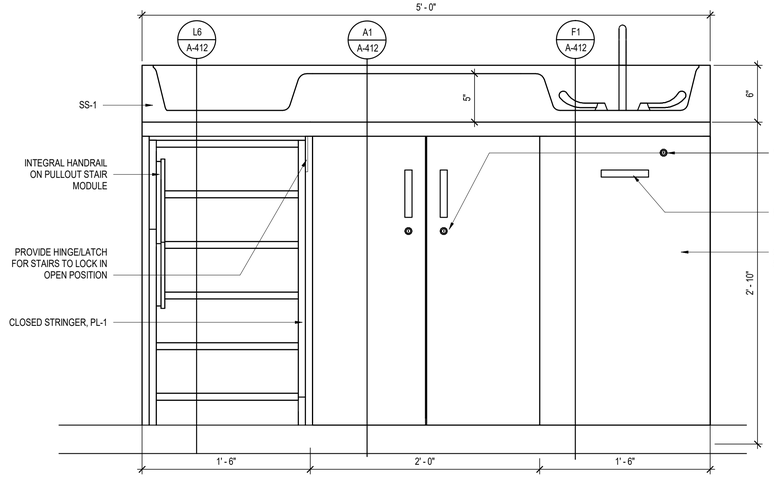
F14 DIAPER CHANGING STATION - ELEVATION W/O DOORS

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



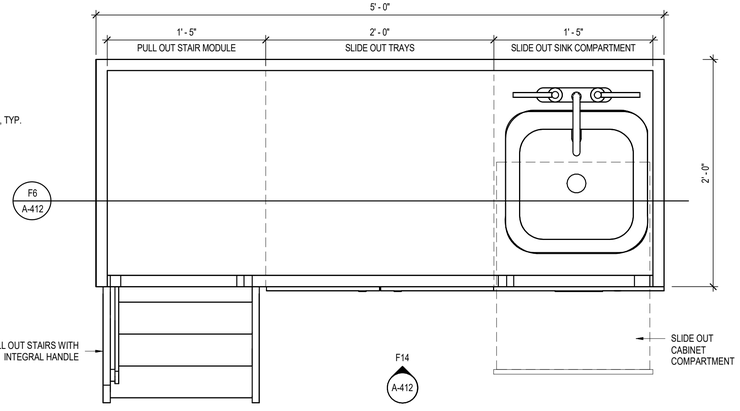
A1 DIAPER CHANING STATION - SECTION @ TRAYS

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 ®

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	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS18D0060

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

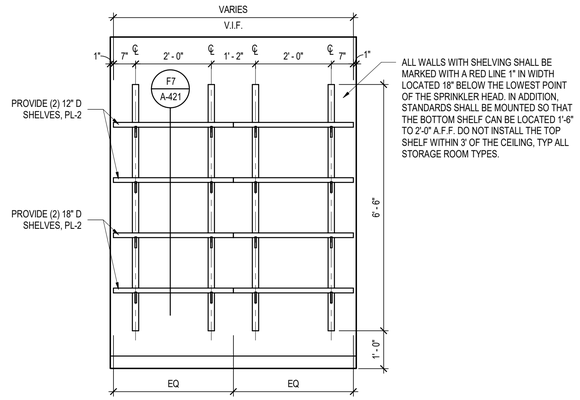
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

DIAPER CHANGING STATION DETAILS

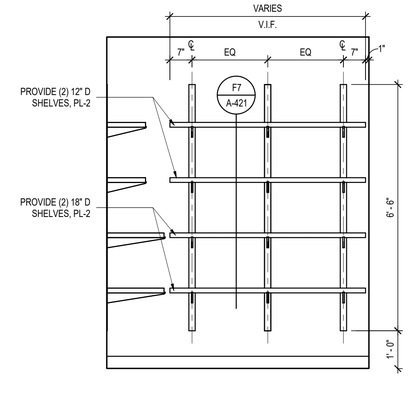
SHEET ID

A-412



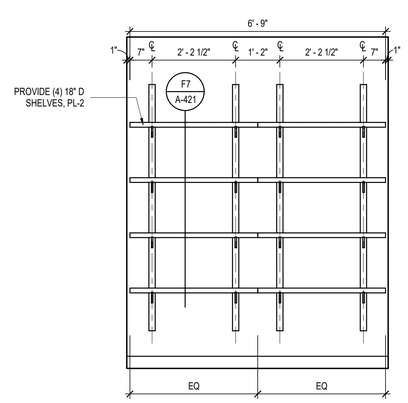
L1 TYP. ADJUSTABLE SHELVES - A

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



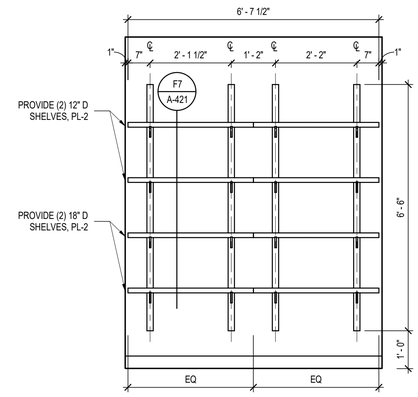
L7 TYP. ADJUSTABLE SHELVES - B

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



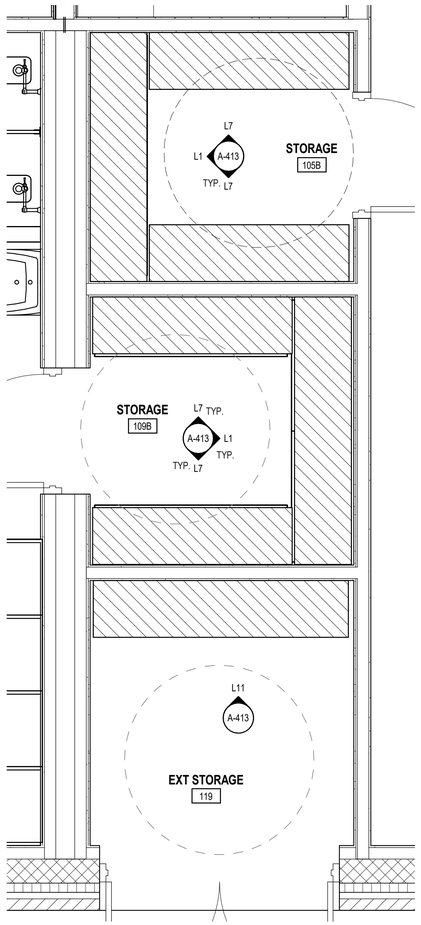
L11 TYP. EXTERIOR STORAGE ELEVATION

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



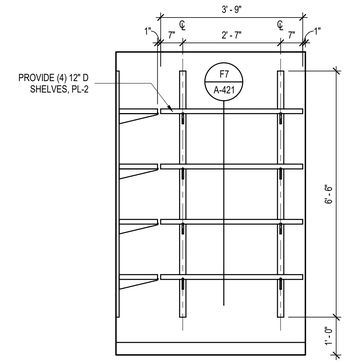
L16 CENTRAL STORAGE - ELEVATION A

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



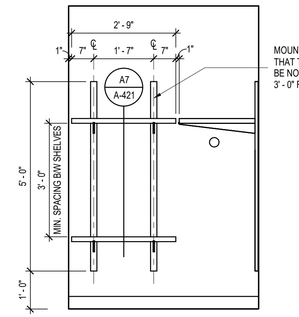
A1 TYP. ACTIVITY RM / EXTERIOR STORAGE PLAN

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



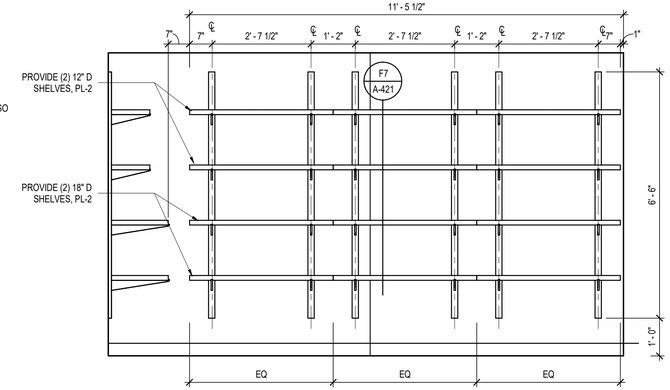
F7 TYP. 12"D ADJUSTABLE SHELVES - A

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



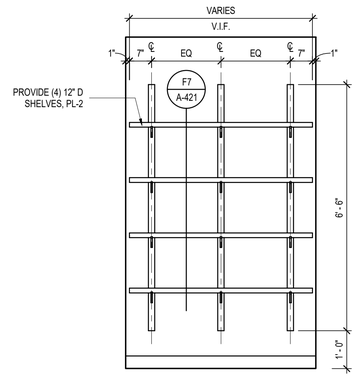
F11 CAR SEAT/STROLLER STORAGE - A

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



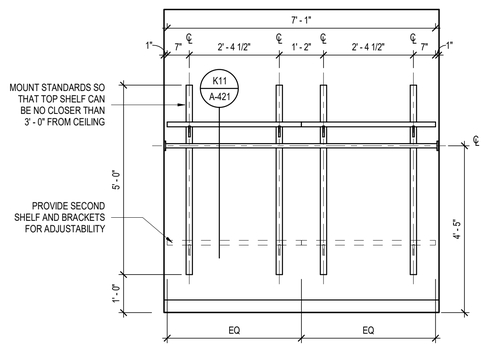
F16 CENTRAL STORAGE - ELEVATION B

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



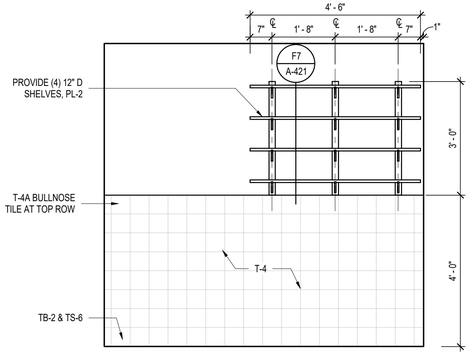
A7 TYP. 12" D ADJUSTABLE SHELVES - B

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

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Plot Date: 10/29/2025 11:50:36 AM

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

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS-18D0030

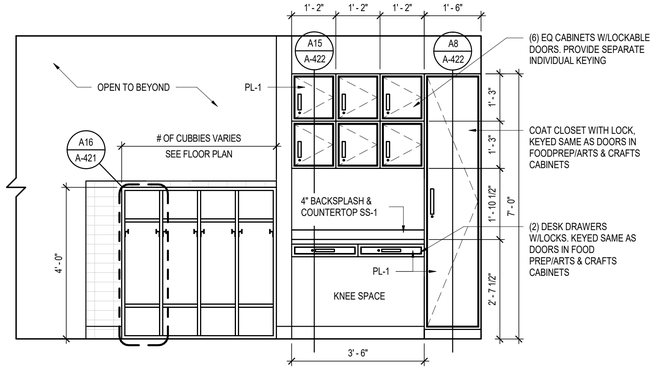
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

INTERIOR ELEVATIONS - STORAGE

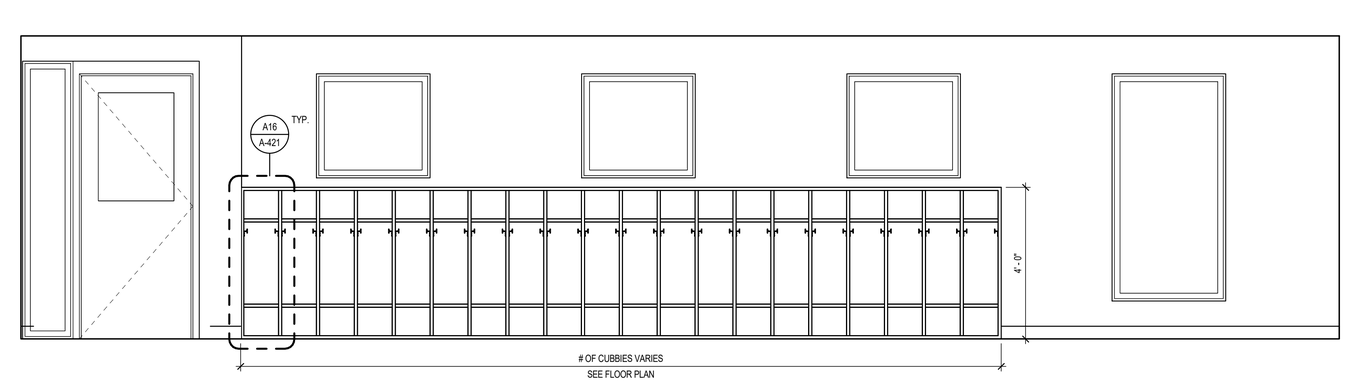
SHEET ID

A-413



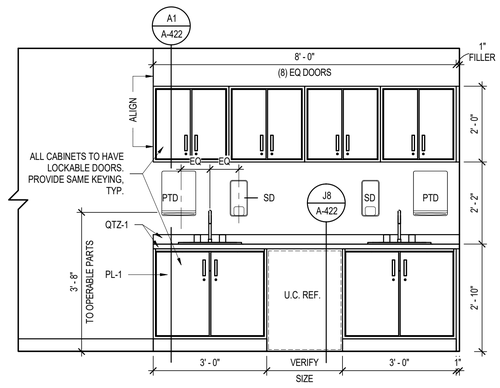
K1 TYP. SIGN-IN DESK & CUBBIES

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



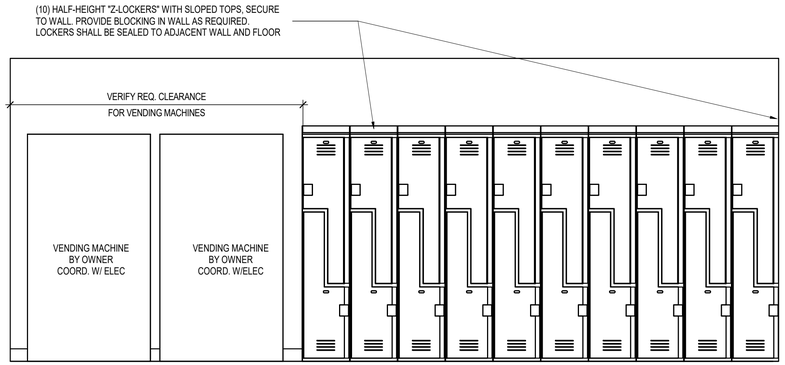
K8 TYP. ACTIVITY ROOM CUBBIES

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



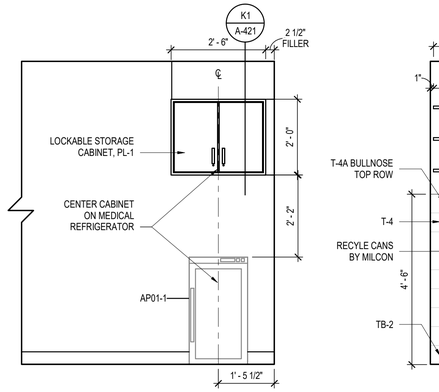
F1 TYP. FOOD PREP/ ARTS & CRAFTS

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



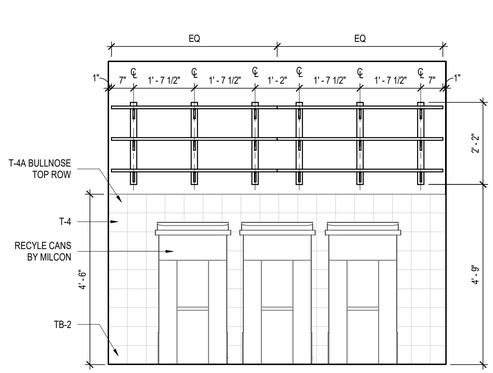
F10 STAFF LOUNGE - LOCKERS & VENDING

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



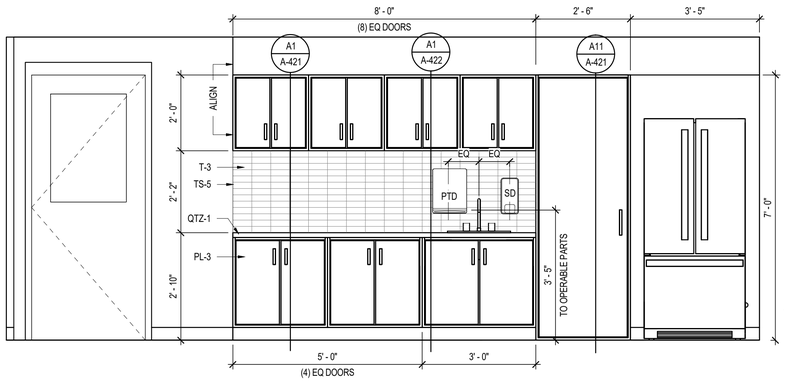
F13 ISOLATION AREA - WEST

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



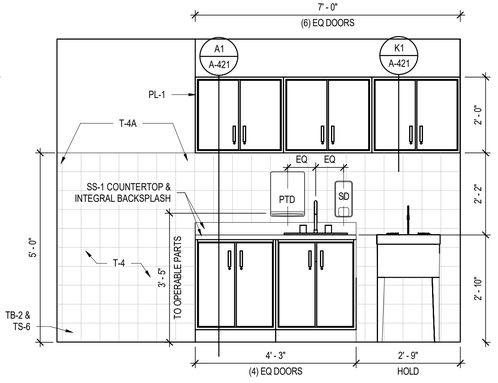
F16 RECYCLE ROOM 112 - SOUTH

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



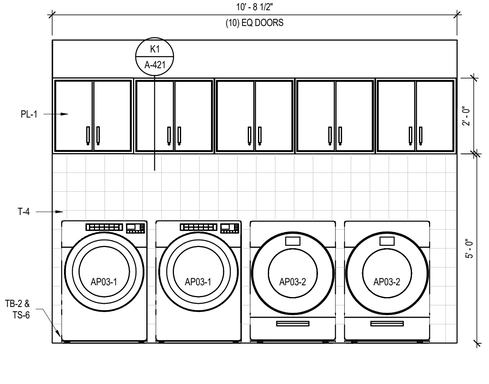
A1 STAFF LOUNGE - CASEWORK

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



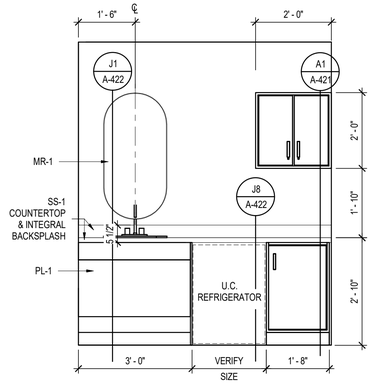
A9 LANDRY ROOM - CASEWORK

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"

MARK	DESCRIPTION	DATE
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	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

US Army Corps of Engineers ®

File Path: C:\Users\SHEERD\Documents\FH-CDC-DMM-FFE_Rachel.Sierra.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS19D0060

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

Plot Date: 10/29/2025 11:50:39 AM

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

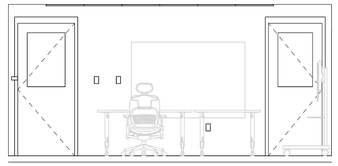
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

INTERIOR ELEVATIONS

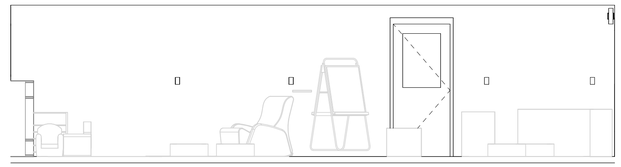
SHEET ID

A-414

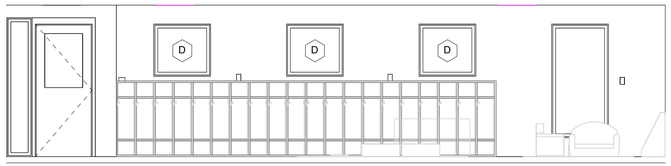
10 TRAINING RM 02
1/4" = 1'-0"



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
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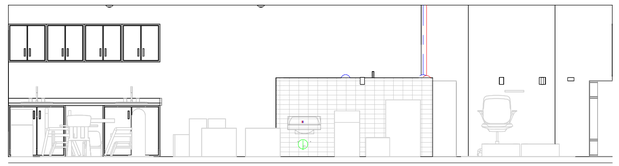
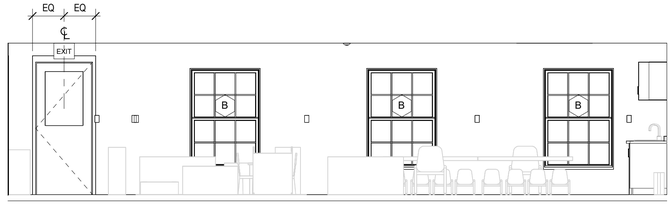


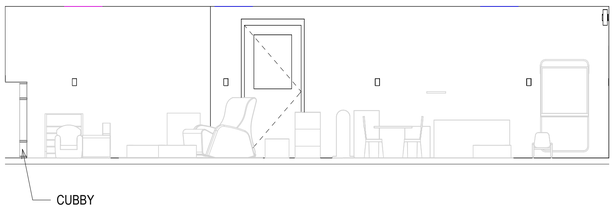
6 PRESCHOOL/PRE-K ACTIVITY RM-ELEV-02 - TYP
1/4" = 1'-0"



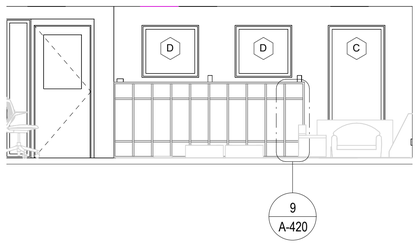
5 PRESCHOOL/PRE-K ACTIVITY RM-ELEV-01 - TYP
1/4" = 1'-0"

0 2' 4' 8'

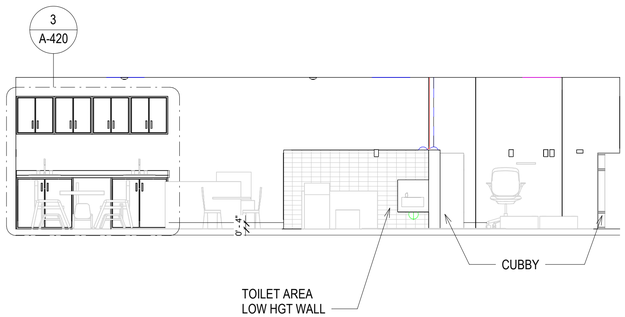
SCALE: 1/4" = 1'-0"



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

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

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

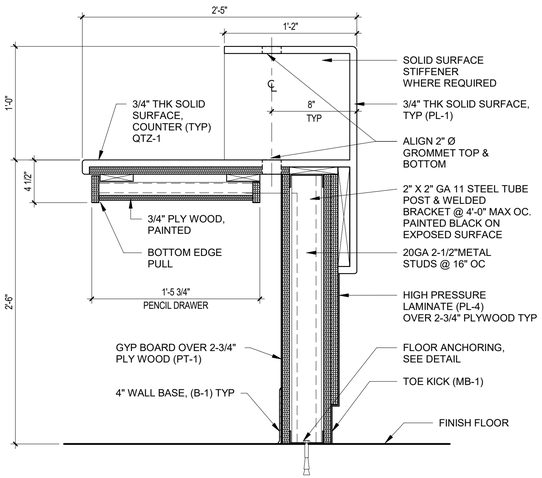
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

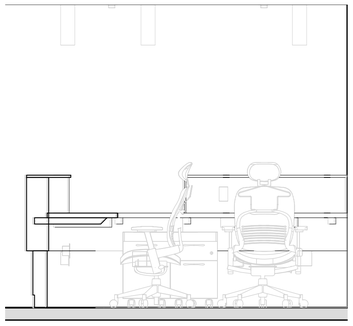
INTERIOR ELEVATIONS

SHEET ID

A-415



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



5 RECEPTION DESK - INT ELEV 01
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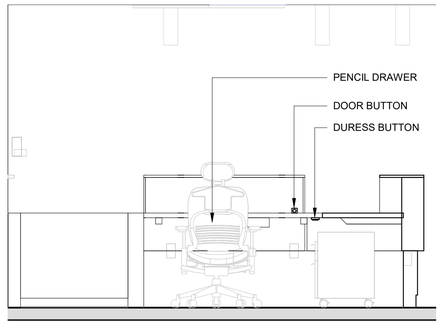
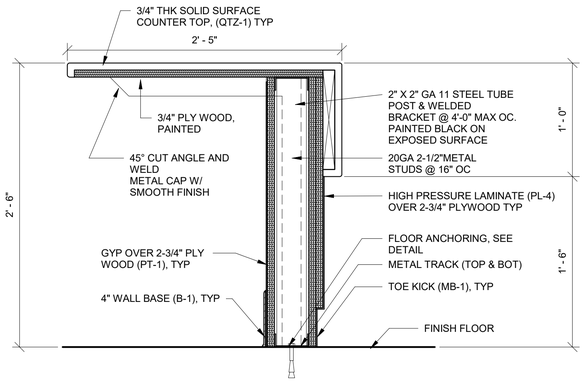
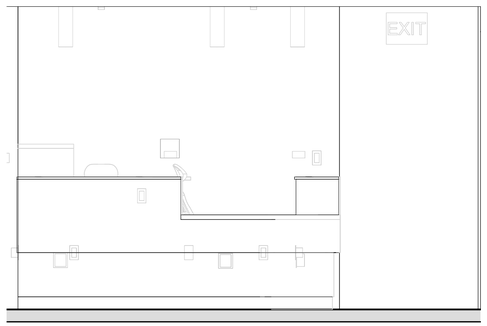


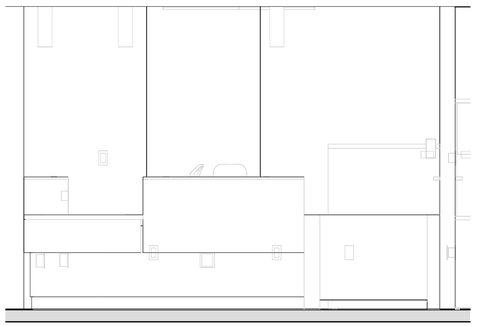
4 RECEPTION DESK - INT ELEV 02
1/2" = 1'-0"



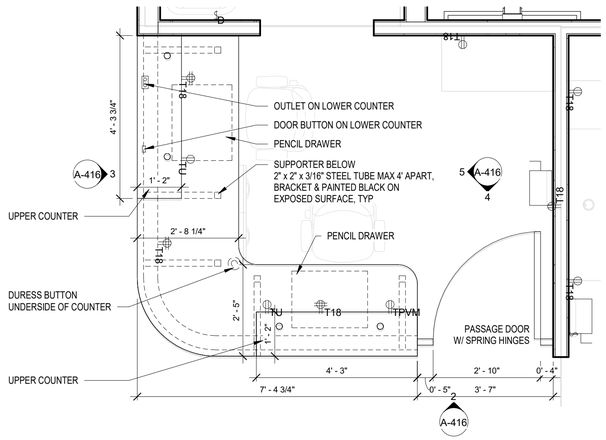
6 LOWER COUNTER
1 1/2" = 1'-0"



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"

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

SCALE: 1 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

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

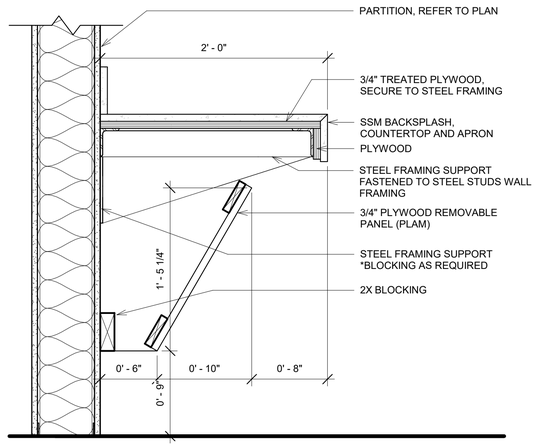
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

RECEPTION DESK DETAILS

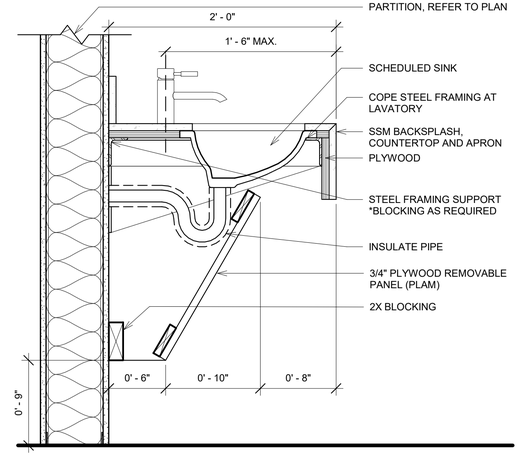
SHEET ID

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

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DRAWN BY: JKIM	SOLICITATION NO.: W912DS24F0031
CHECKED BY: Checker	CONTRACT NO.: W912DS15D0007
SUBMITTED BY:	SIZE: ANSI D

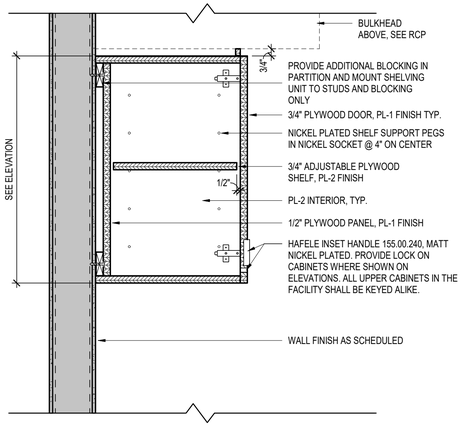
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

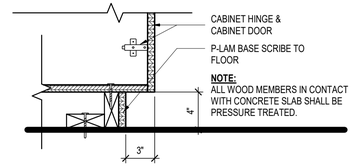
MILLWORK DETAILS

SHEET ID

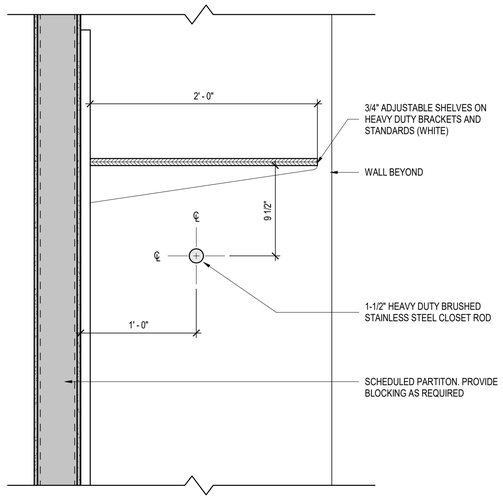
A-420



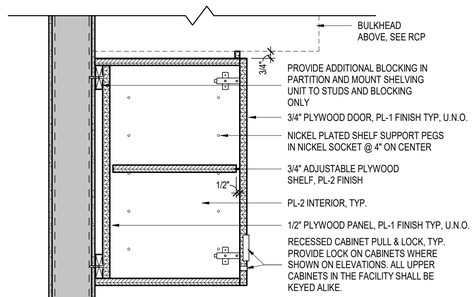
K1 TYP. UPPER CABINET
SCALE: 1 1/2" = 1'-0"

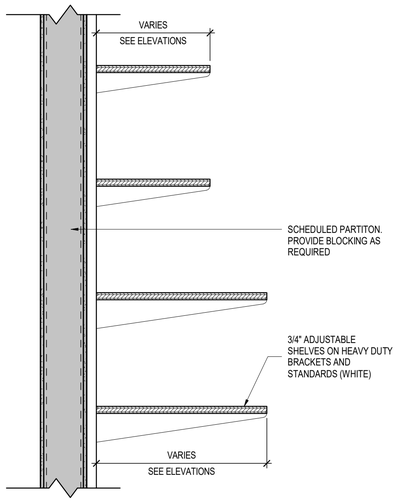


M7 TOE KICK DETAIL
SCALE: 1 1/2" = 1'-0"

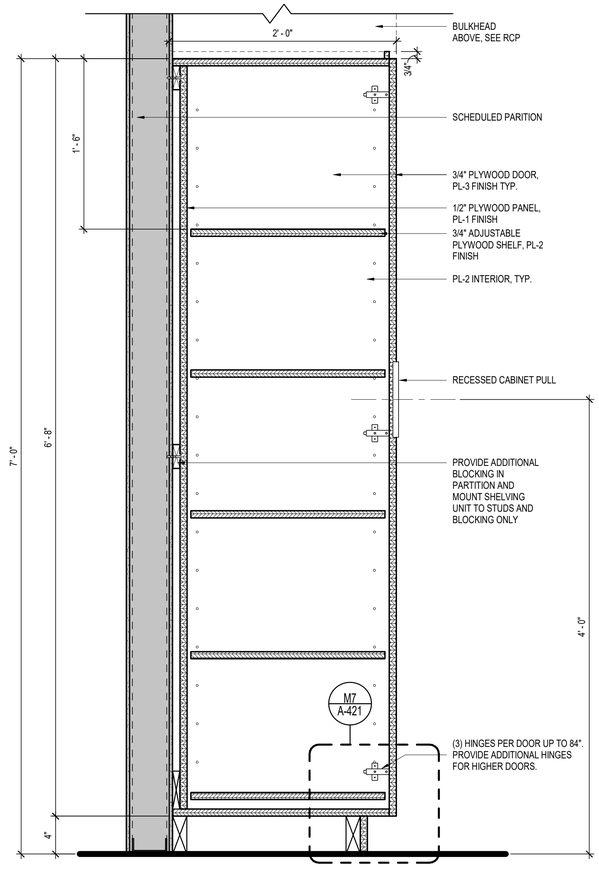


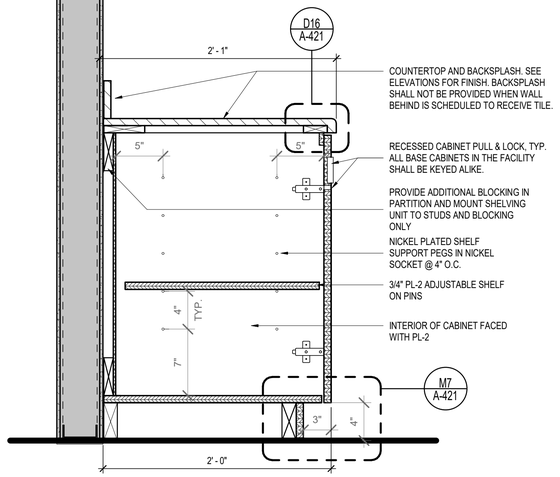
K11 CAR SEAT/STROLLER SHELVES DETAIL - W/ ROD
SCALE: 1 1/2" = 1'-0"



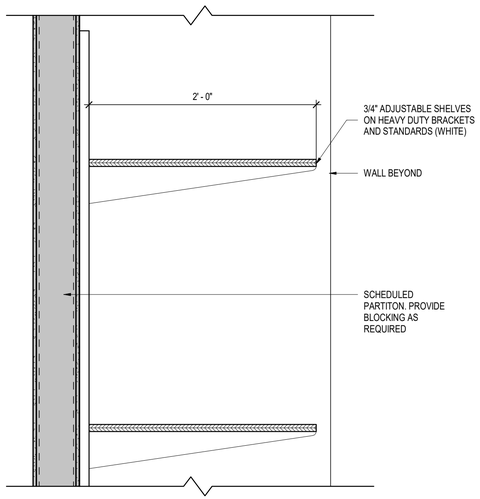


F7 TYP. ADJUSTABLE SHELVES
SCALE: 1 1/2" = 1'-0"



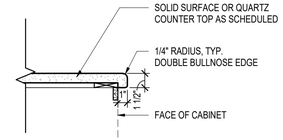


A1 TYP. BASE CABINET W/ ADJUSTABLE SHELF
SCALE: 1 1/2" = 1'-0"

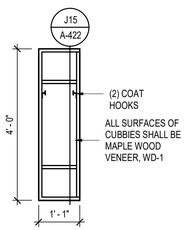


A7 CAR SEAT/STROLLER SHELVES DETAIL
SCALE: 1 1/2" = 1'-0"

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

File Path: C:\Users\SHERDocuments\PH-CDC-DMM-FE_Rachel.Sierra.rvt
Plot Date: 10/29/2025 11:50:39 AM

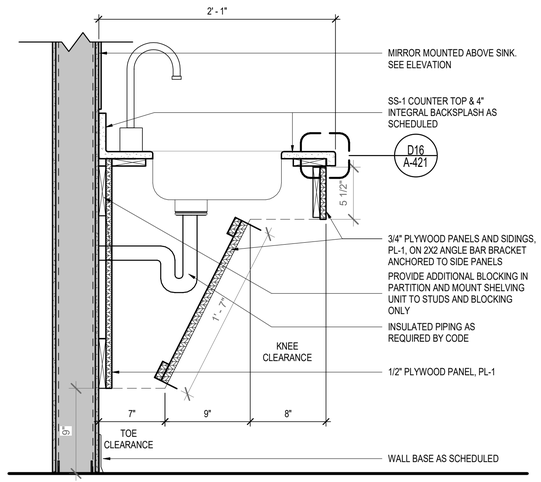
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY:
SUBMITTED BY:
SIZE: ANSI D
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS18D0030

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

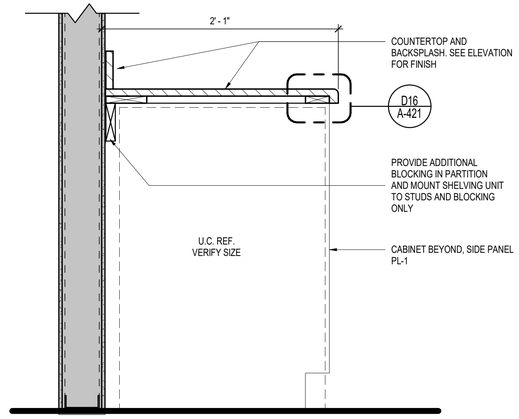
CASEWORK DETAILS

SHEET ID
A-421



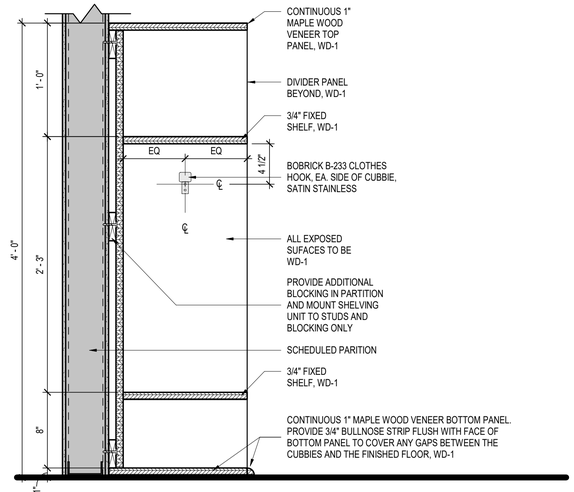
J1 BASE CABINET W/SINK @ NURSING MOTHER'S ROOM

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



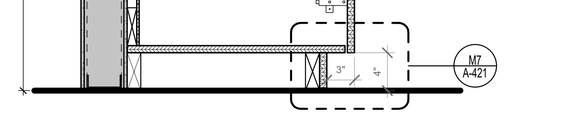
J8 TYP. BASE CABINET @ U.C. REFRIGERATOR

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



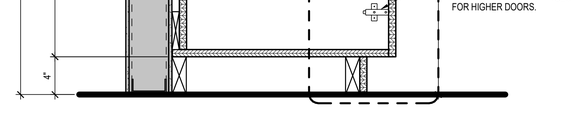
J15 TYP. CUBBIES DETAIL

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



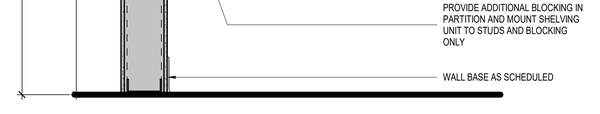
A1 TYP. BASE CABINET W/ SINK

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

File Path: C:\Users\SHEERD\Documents\FH-CDC-DMM-FTE_Rachel.Sierra.rvt

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

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS19D0060

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

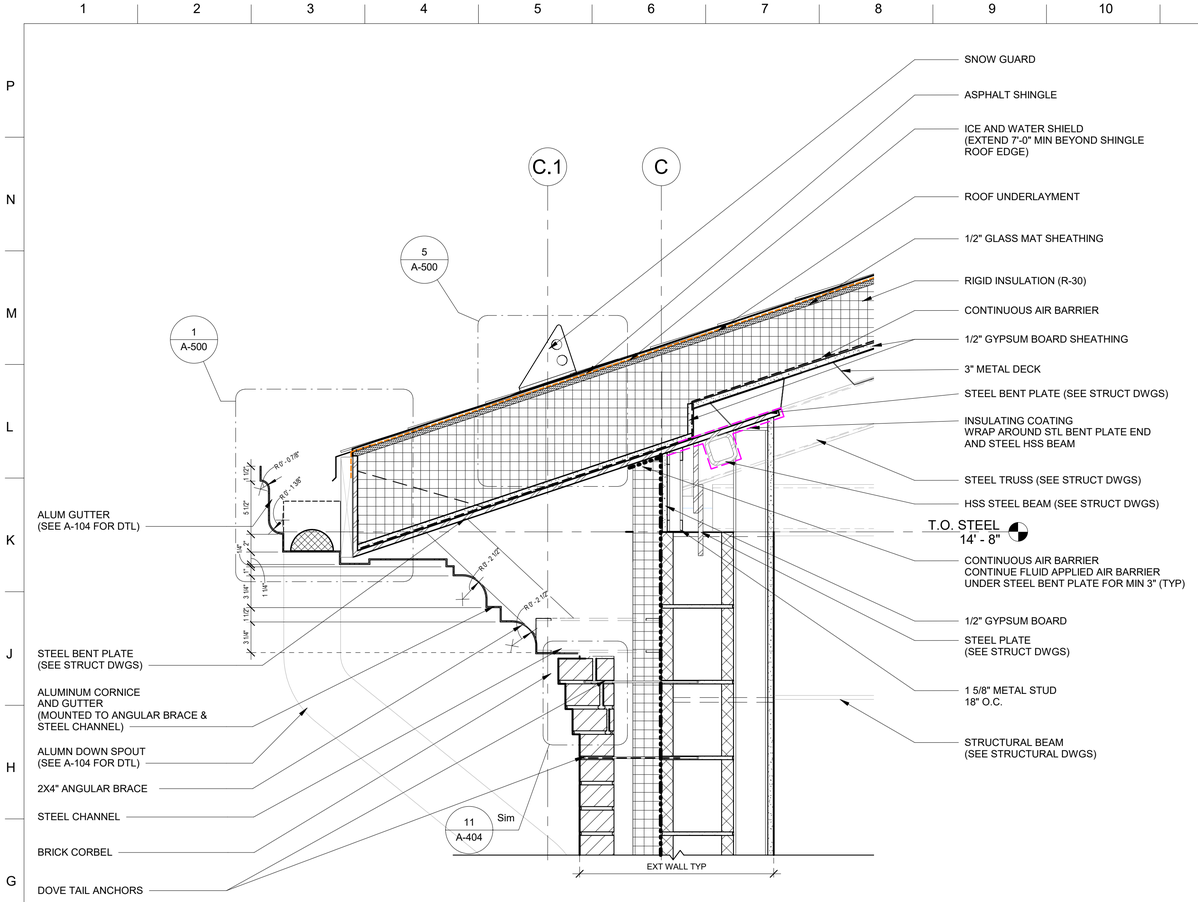
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

CASEWORK DETAILS

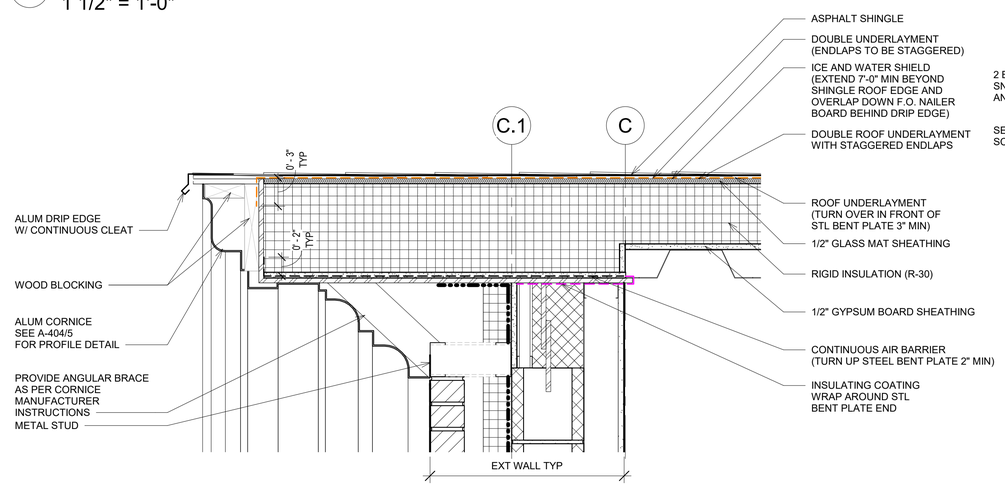
SHEET ID

A-422



4 ROOF EAVE DETAIL TYP.

1 1/2" = 1'-0"



3 ROOF RAKE DETAIL @ GABLE

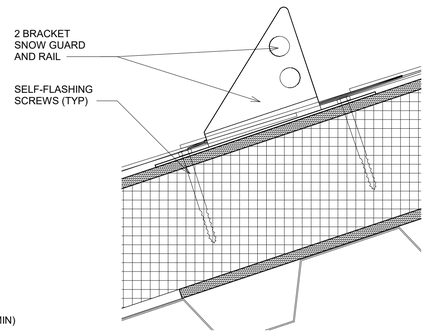
1 1/2" = 1'-0"

0 6" 1' 2'

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

2 ROOF CURB SECTION TYP

3" = 1'-0"



NOTES:

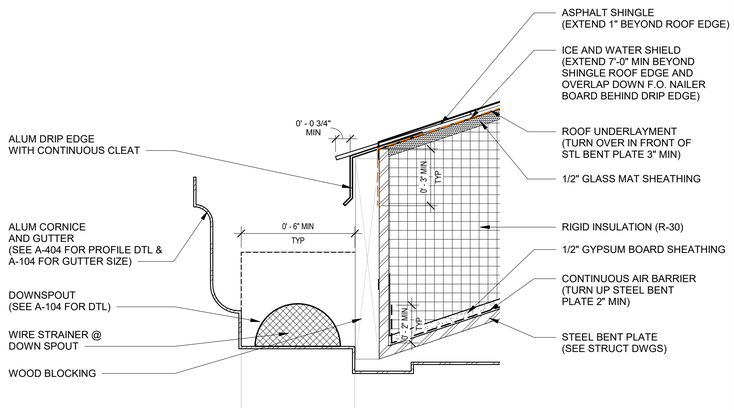
1. PLACEMENT ON ROOF PER MANUFACTURER RECOMMENDATIONS
2. ANCHOR PLATE TO BE MOUNTED DIRECTLY TO SUBSTRATE WITH SHINGLES COVERING PLATE.
3. PLACEMENT MUST NOT CONFLICT WITH WALL BELOW
4. SNOW GUARDS SHALL BE PAINTED TO MATCH ROOF COLOR
5. SNOW GUARDS SHALL BE INSTALLED BY ROOF MANUFACTURER AND NOT VOID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

5 SNOW GUARD DETAIL

3" = 1'-0"

1 ROOF GUTTER DETAIL

3" = 1'-0"



0 3" 6" 1'

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

FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

PLOT DATE: 11/6/2025 2:47:33 PM

DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: CHECKER
SUBMITTED BY:

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007
SIZE: ANSI D

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

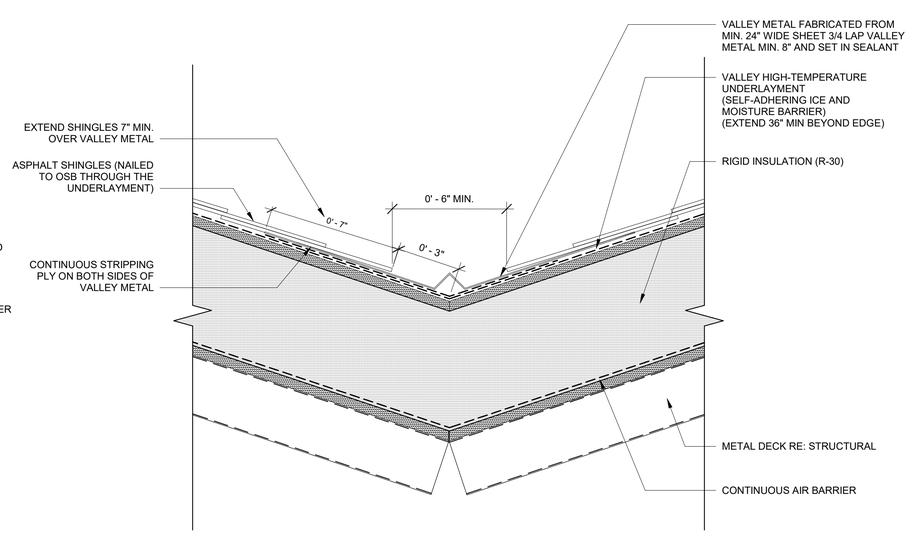
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

ROOF DETAILS

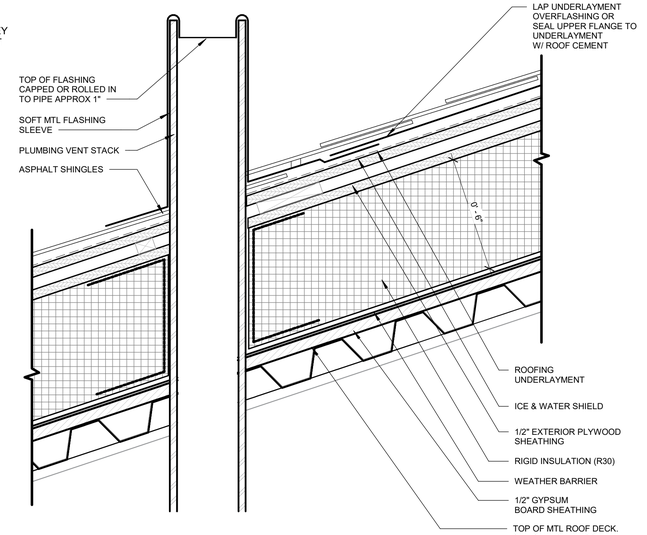
SHEET ID

A-500

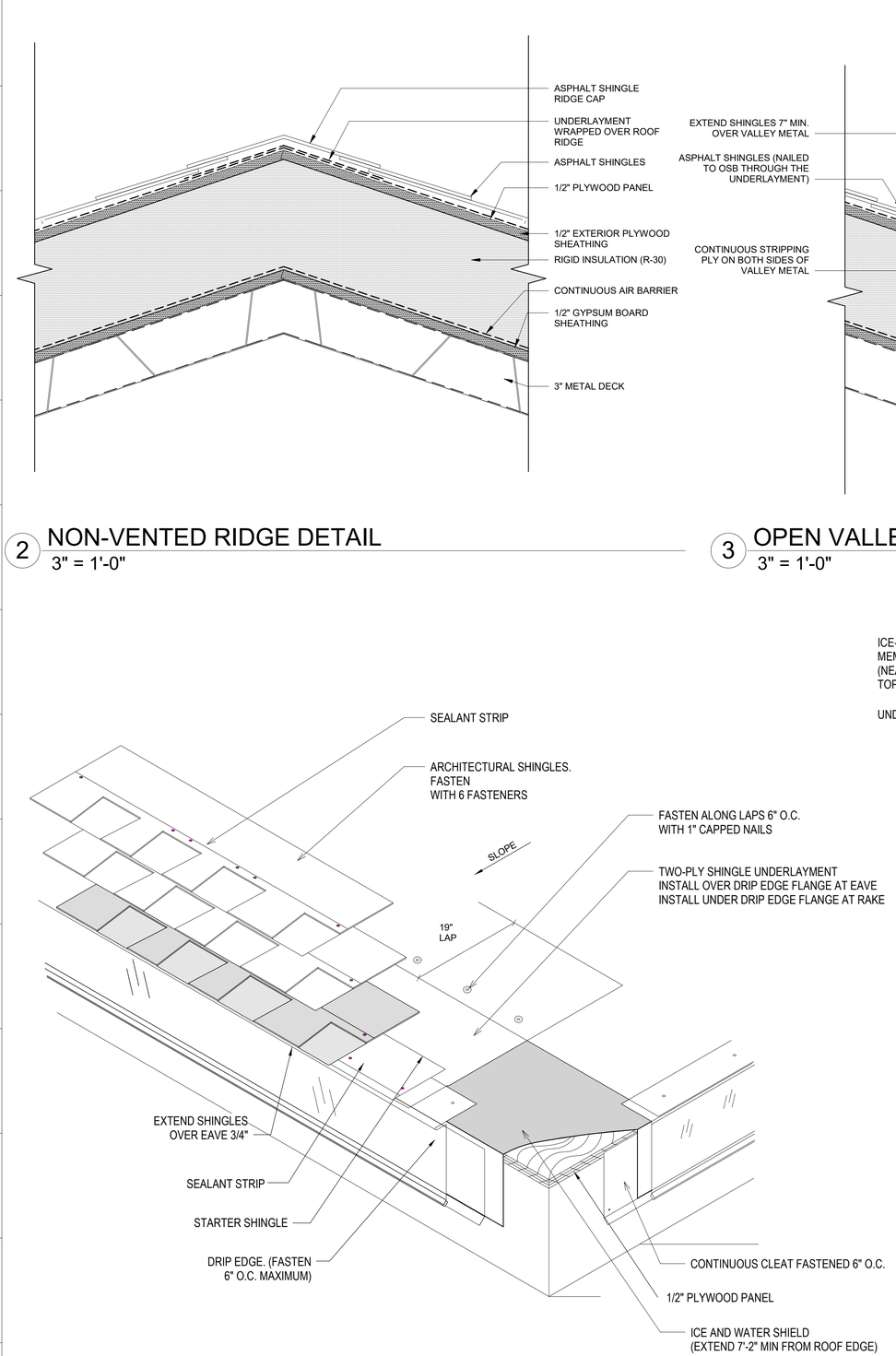
2 NON-VENTED RIDGE DETAIL
3" = 1'-0"



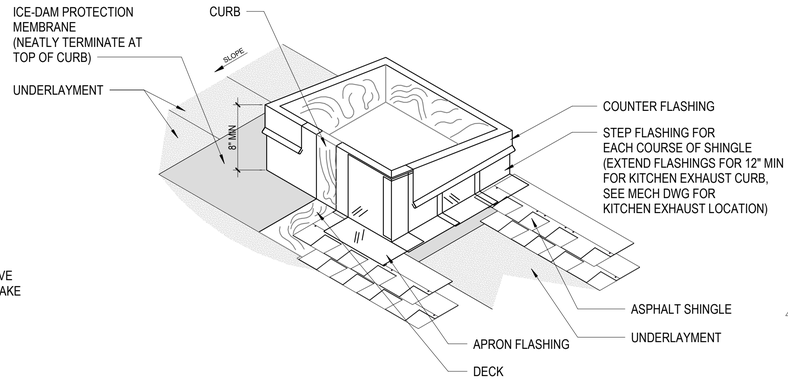
3 OPEN VALLEY DETAIL
3" = 1'-0"



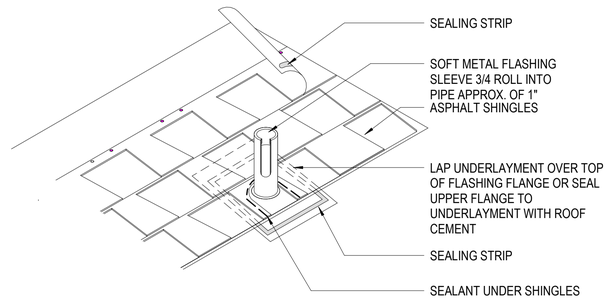
6 ROOF PENETRATION DETAIL
3" = 1'-0"



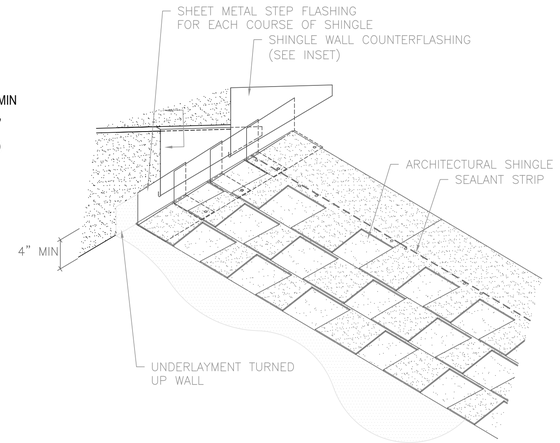
1 EAVE AND RAKE DETAIL
NTS



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.

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MARK	DESCRIPTION	DATE

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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

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

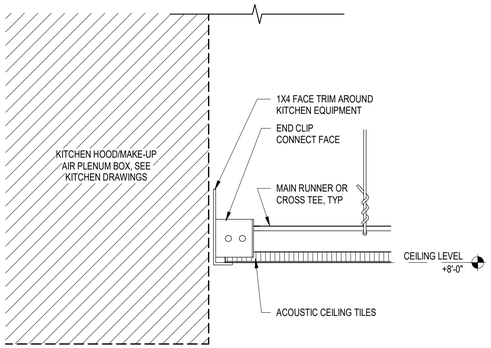
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

ROOF DETAILS 02

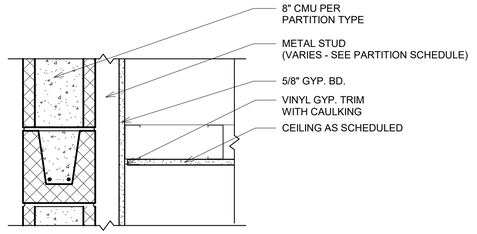
SHEET ID
A-502

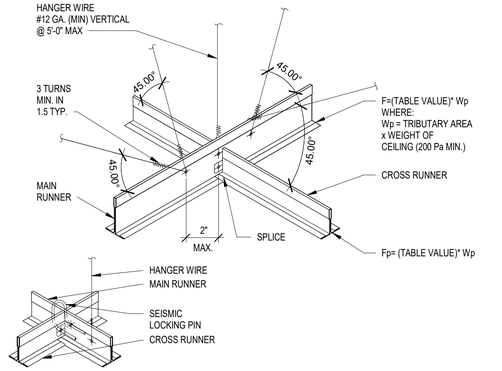
DRAWING NOTES:

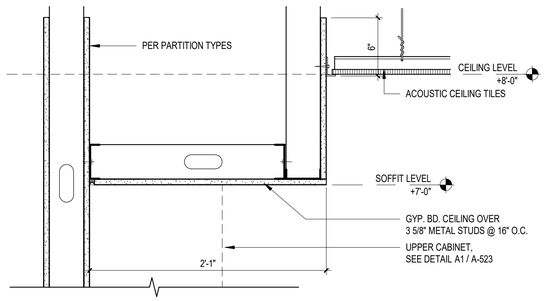
1. CONTRACTOR TO VERIFY CEILING ASSEMBLY WITH THE LATEST UL LISTINGS WHERE APPLICABLE.



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

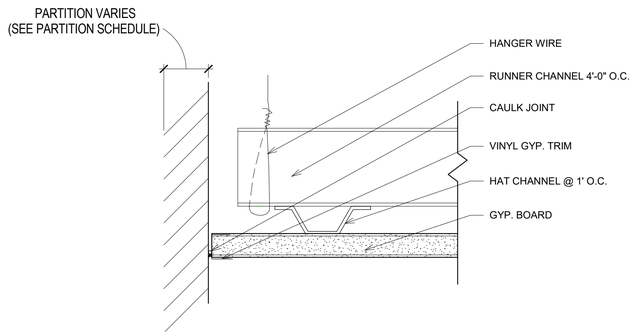






3 SUSPENDED CEILING AT FURRED WALL
1 1/2" = 1'-0"

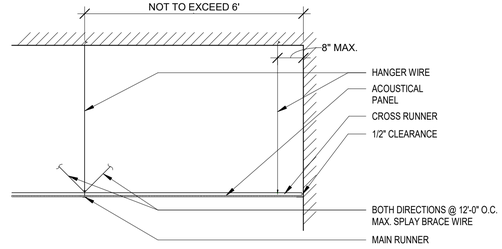
GYP BD SOFFIT @ SIGN-IN DESK, ART CABINETS, LAUNDRY CABINETS, STAFF LOUNGE
4
3" = 1'-0"



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

0 6" 1' 2'

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



HANGER WIRE	
#12	170#
#11	225#
#10	300#

ALLOW. TENSION
CLOSURE ANGLE ATTACHED @ ONE END

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.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

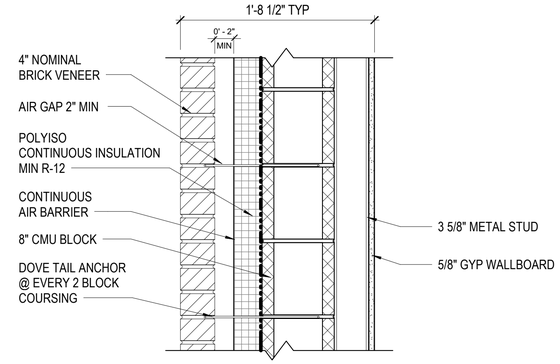
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

CEILING DETAILS

SHEET ID

A-503

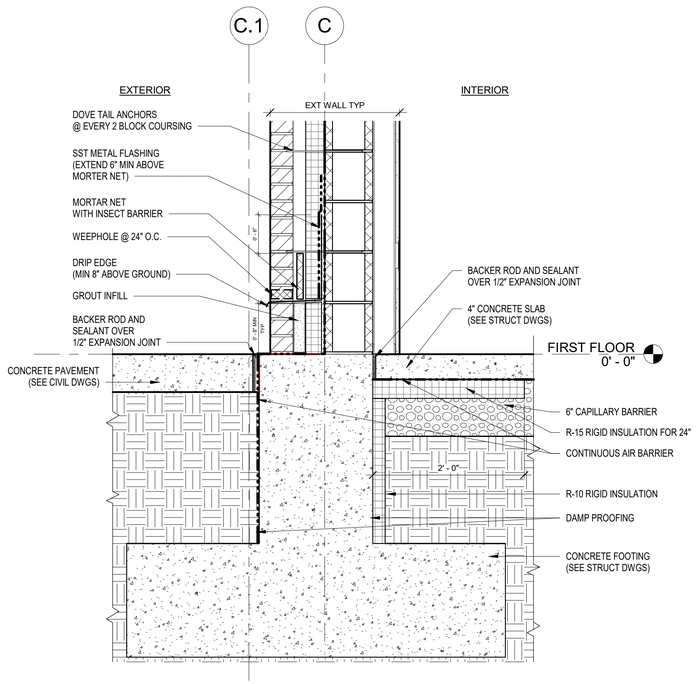


4 TYPICAL EXTERIOR WALL (EXT WALL TYP)

1 1/2" = 1'-0"

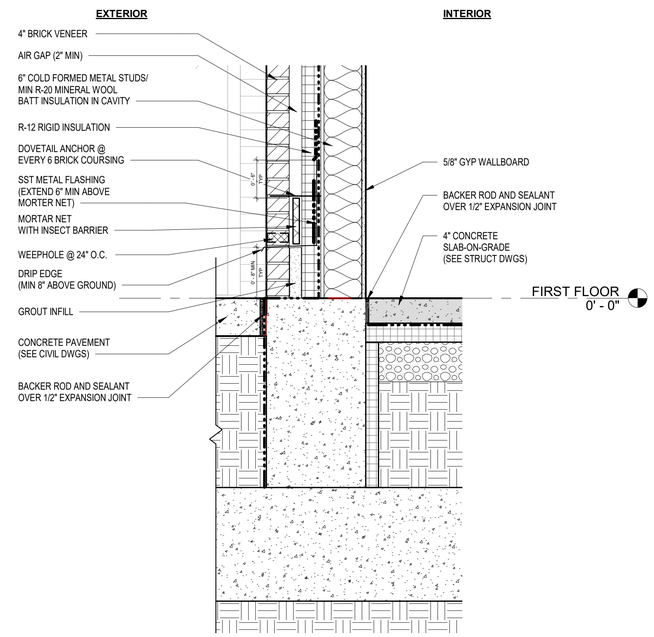
0 6" 1' 2'

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



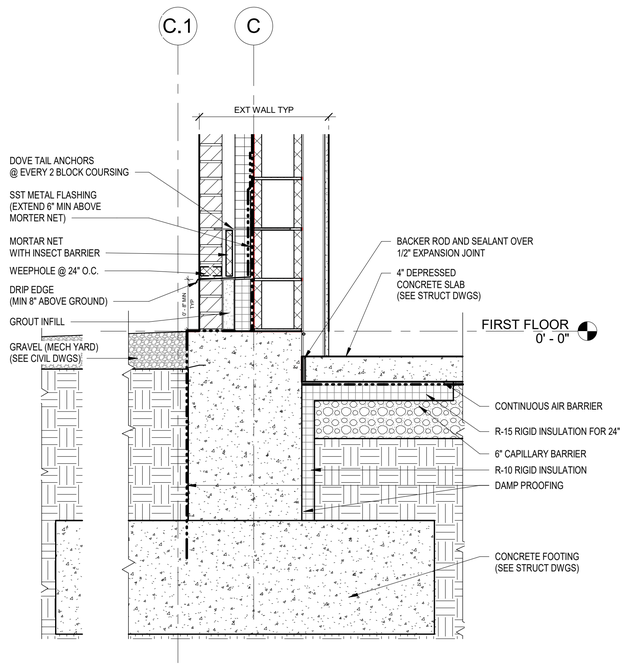
1 WALL BASE DETAIL AT CMU WALL TYP

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"

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

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

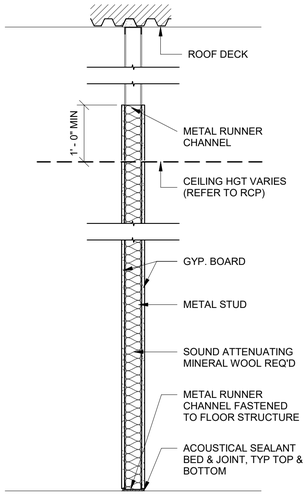
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

WALL DETAILS

SHEET ID

A-504

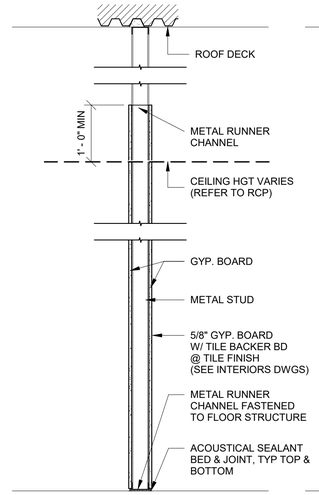


A — LIGHT GAUGE STUD & GYP. BD. NON-COMP. FULLY BRACED

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

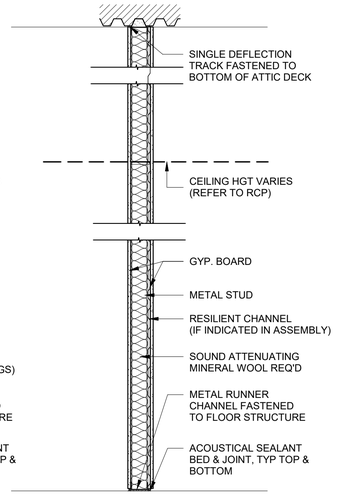
A02
3 5/8" METAL STUD 16" O.C.
5/8" GYPSUM BD. - SINGLE EXPOSED SIDE
ACTUAL THICKNESS - 4 1/4"
UL: NONE
FIRE RATING: NONE
STC RATING: NONE



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

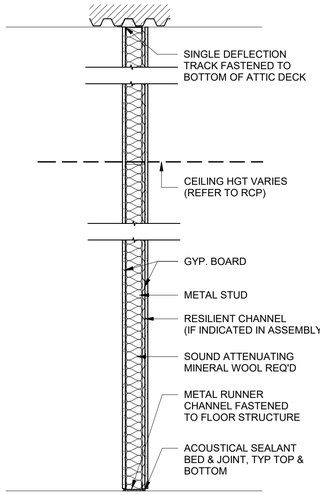
TO STRUCTURE ABOVE

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

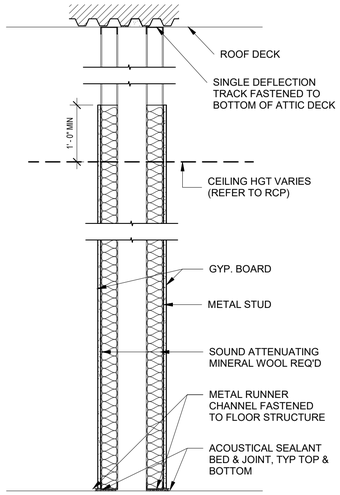
D02
6" 18 GAUGE METAL STUD 16 O.C.
5/8" GYPSUM TYPE X BD. - BOTH SIDES
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
ACTUAL THICKNESS - 7 3/4"
UL: DES NO. U419
FIRE RATING: NONE
STC RATING: 50

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

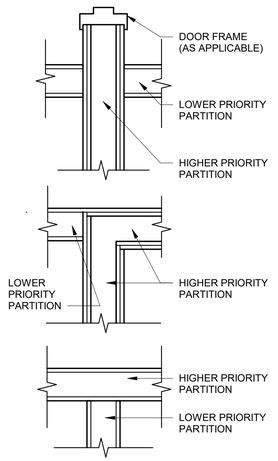
0 1' 2' 4'

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 WATER/MOLD-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

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DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: DMM
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS22F0031
CONTRACT NO.: W912DS15D0007
SIZE: ANSI D

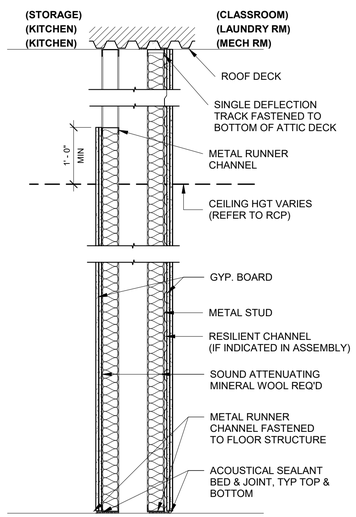
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

PARTITION TYPES

SHEET ID

A-600



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

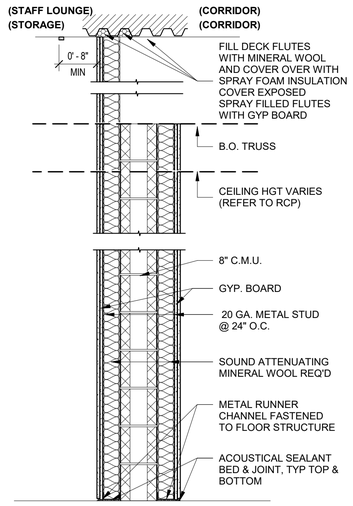
F02
(2) 3 5/8" METAL STUD 16" O.C.
(2) 5/8" GYPSUM BD. - BOTH SIDES
6" AIR SPACE
ACTUAL THICKNESS - 1'-3 3/4" MIN.
UL: NONE
FIRE RATING: NONE
STC RATING: 45

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

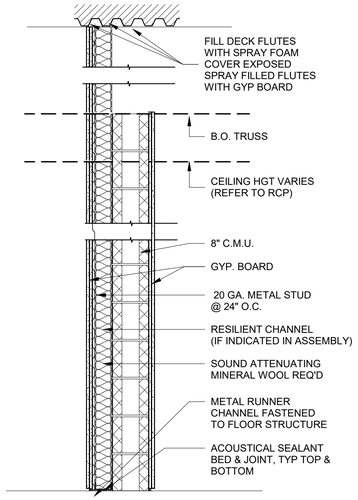
SCALE: 3/4" = 1'-0"



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

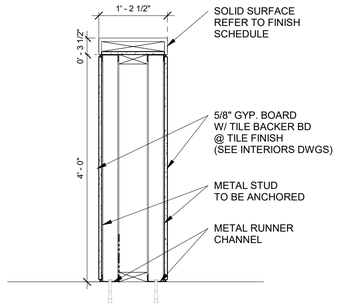
G02
3 5/8" METAL STUD 16 O.C. (ONE SIDE)
6" METAL STUD 16 O.C. (OTHER SIDE)
(2) 5/8" GYPSUM BD. (BOTH SIDES)
8" CONCRETE MASONRY UNIT
ACTUAL THICKNESS - 1'-8 1/8"
UL: NONE
FIRE RATING: NONE
STC RATING: 55



H CONCRETE MASONRY UNIT (CMU)

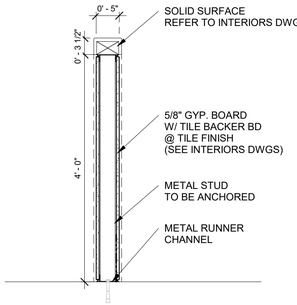
H01
3 5/8" .20 GA METAL STUD 24 O.C. (ONE SIDE)
(2) 5/8" GYPSUM BD. (BOTH SIDES)
ON 1/2" SINGLE LEG 25 GA RESILIENT CHANNEL
8" CONCRETE MASONRY UNIT
ACTUAL THICKNESS - 1'- 2 5/8"
UL: NONE
FIRE RATING: NONE
STC RATING: 60

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

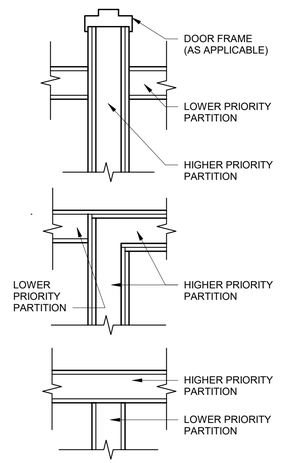
K01
3 5/8" METAL STUD 24" O.C.
5/8" GYPSUM BD. - BOTH SIDES
ACTUAL THICKNESS - 5" MIN.
UL: NONE
FIRE RATING: NONE
STC RATING: NONE

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 WATER/MOLD-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

PLOT DATE: 10/23/2025 12:11:45 PM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: CHECKED
SUBMITTED BY:
ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS22F0031
CONTRACT NO.: W912DS15D0007
SIZE: ANSI D

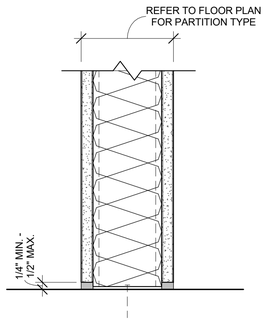
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

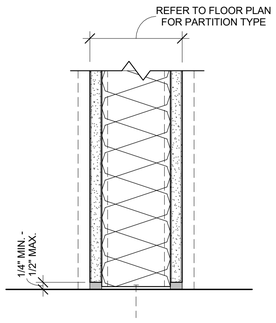
PARTITION TYPES 02

SHEET ID

A-601

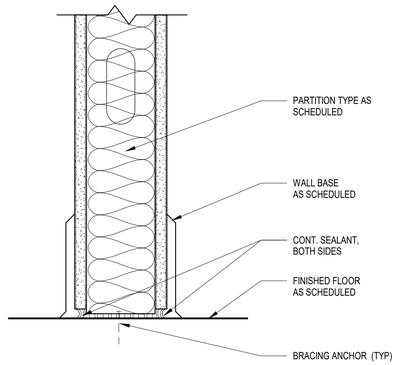


TYPICAL NON-RATED METAL STUD PARTITION
BASE DETAIL

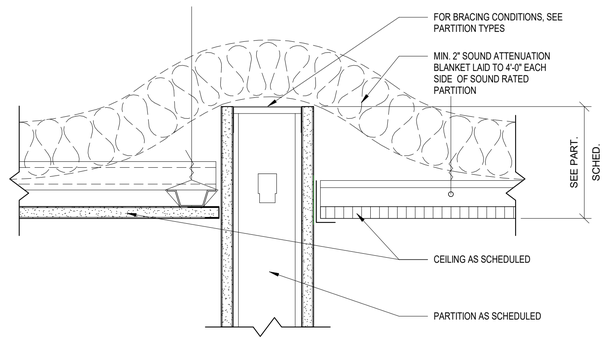


TYPICAL (1 AND 2 HOUR)
FIRE-RATED METAL STUD PARTITION
BASE DETAIL

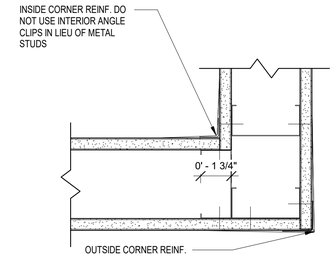
1 DTL-WALL-PARTITION-BRACING
3" = 1'-0"



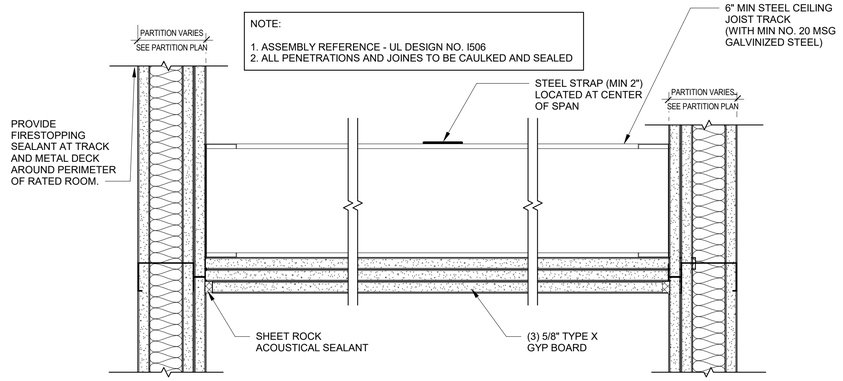
2 PARTITION AT FLOOR
3" = 1'-0"



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

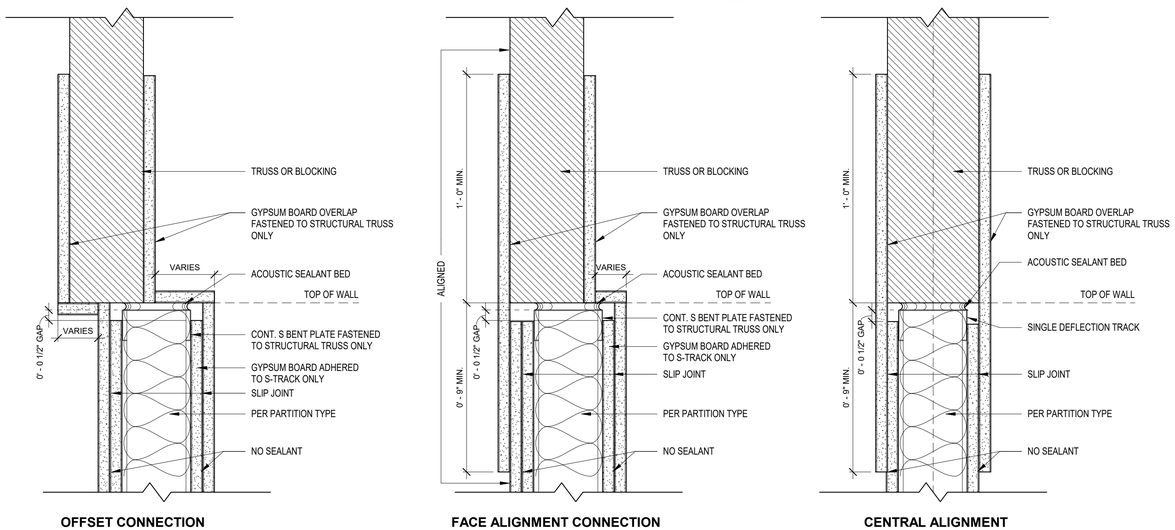


4 PARTITION AT CORNER
3" = 1'-0"



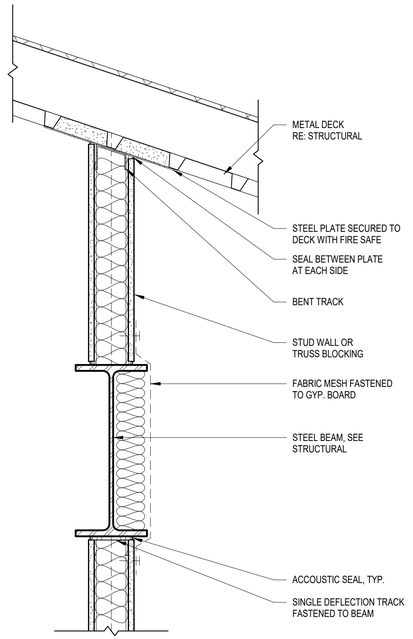
5 1-H RATED PARTITION TO CEILING JUNCT
3" = 1'-0"

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

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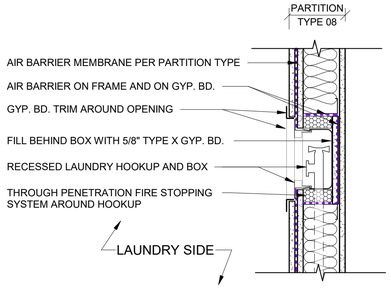
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

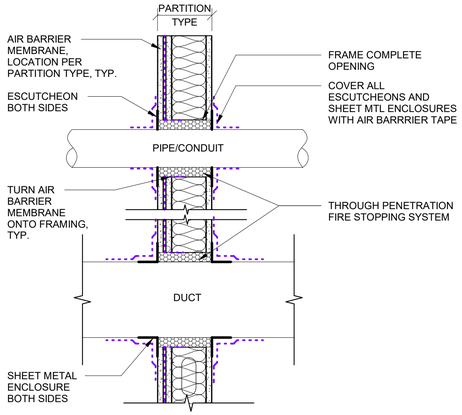
PARTITION DETAILS

SHEET ID
A-602



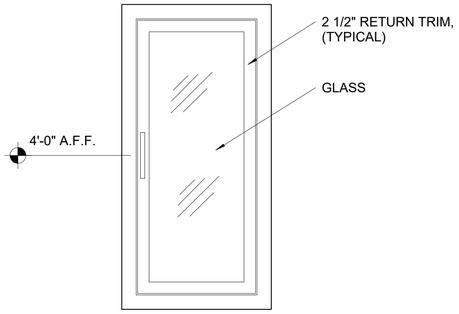
7 LAUNDRY HOOK UP (1-HR)

1 1/2" = 1'-0"



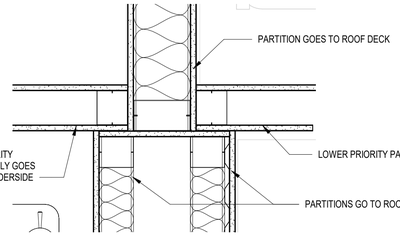
6 FIRE AND AIR BARRIER PENETRATIONS

1 1/2" = 1'-0"



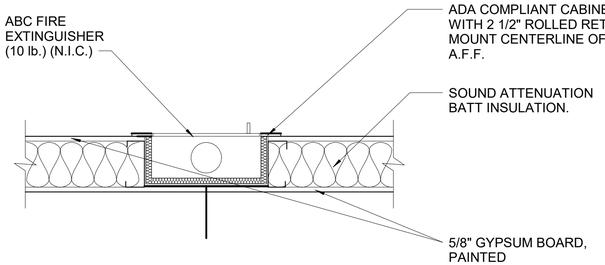
3 RECESSED FIRE EXTINGUISHER CABINET - ELEV

1 1/2" = 1'-0"



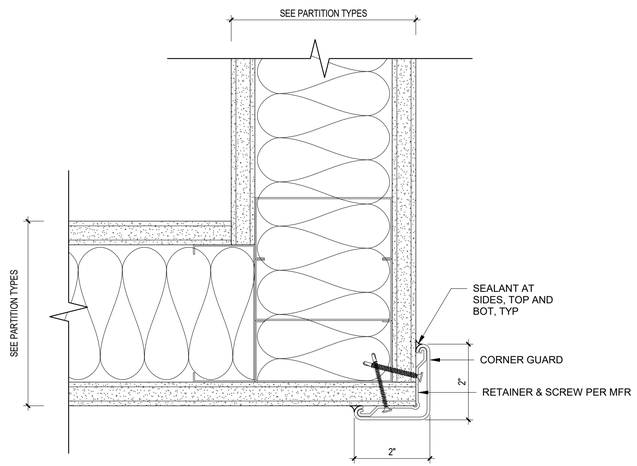
5 INTERSECTION OF DISSIMILAR PARTITIONS PLAN

1 1/2" = 1'-0"



2 RECESSED FIRE EXTINGUISHER CABINET - PLAN (TYP)

1 1/2" = 1'-0"

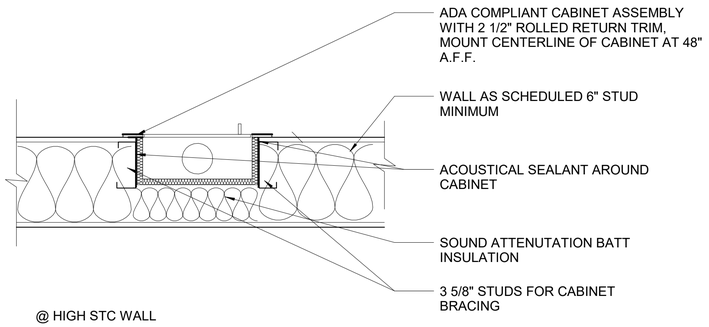


4 SURFACE MOUNT CORNER GUARD DETAIL

6" = 1'-0"

0 1" 2" 4" 6"

SCALE: 6" = 1'-0"



1 RECESSED FIRE EXTINGUISHER CABINET @ HIGH STC WALL - PLAN

1 1/2" = 1'-0"

0 6" 1' 2'

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:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

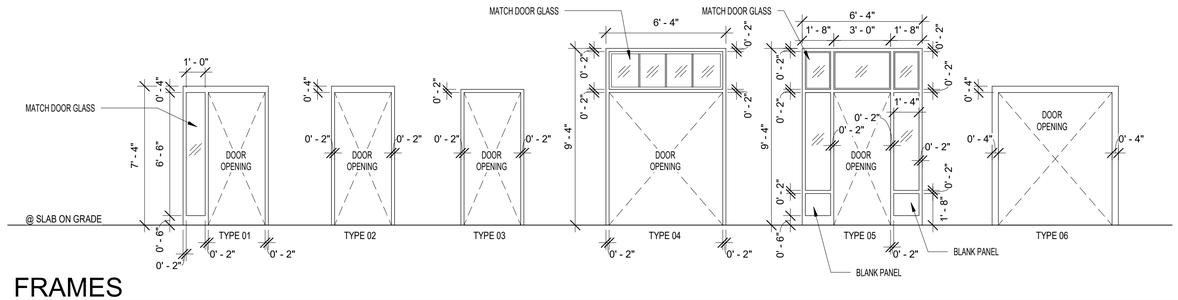
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

MISC. INTERIOR DETAILS

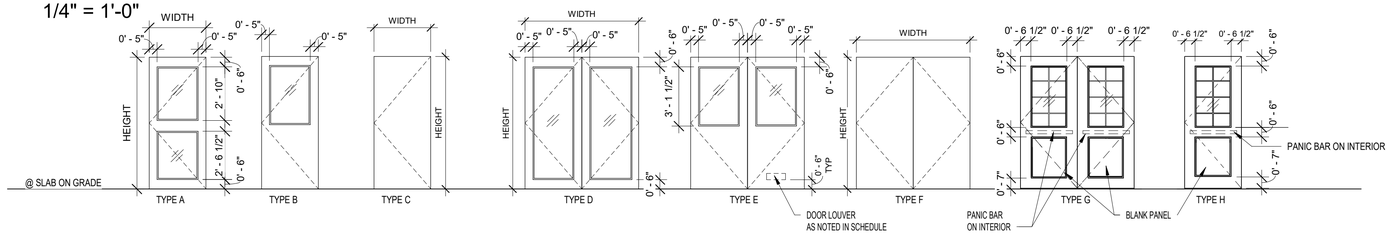
SHEET ID

A-603



FRAMES

1/4" = 1'-0"



DOOR TYPES

1/4" = 1'-0"

0 2' 4' 8'

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

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

DOOR SCHEDULE

Room	DR. NO.	TYPE	DOOR PANEL SIZE W	H	T	MAT	Under Cut	FRAME TYPE	MAT	FIN	DETAILS HEAD	JAMB	SILL	GLAZING TYPE	SIZE W	H	STC	FIRE 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																						

US Army Corps of Engineers ®

MARK	DESCRIPTION	DATE

FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

PLOT DATE: 9/30/2025 12:39:05 AM

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

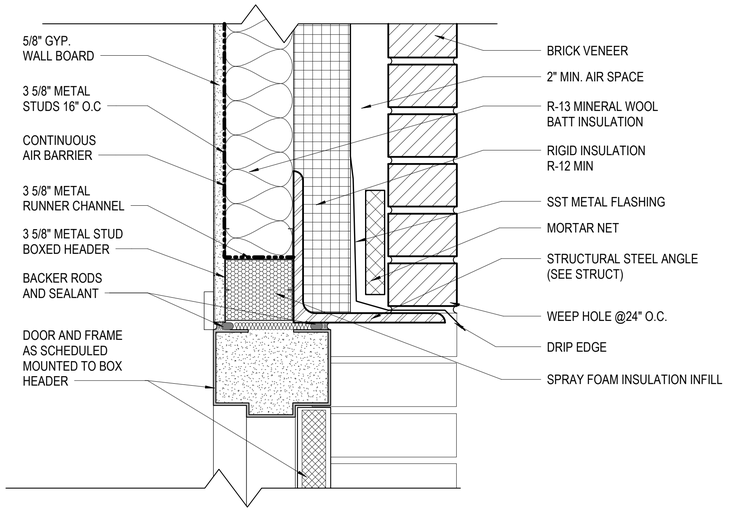
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

DOOR SCHEDULE, TYPES AND DETAILS

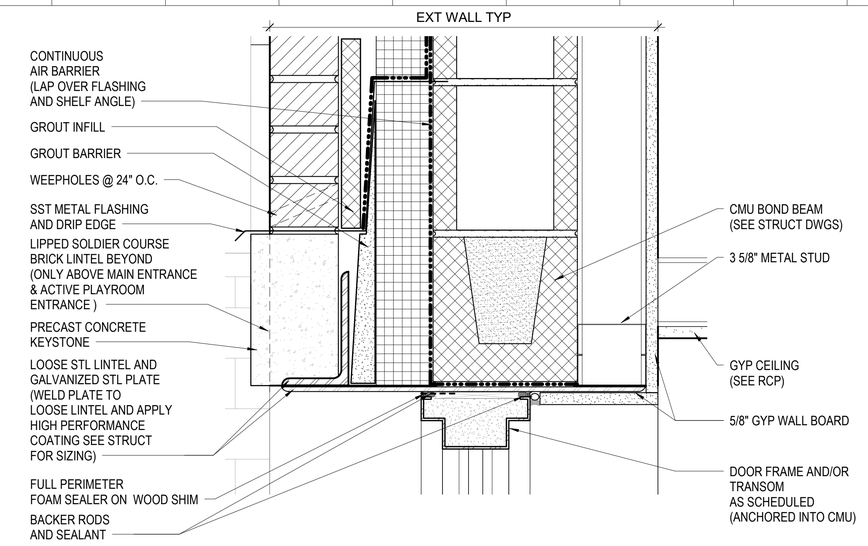
SHEET ID

A-610



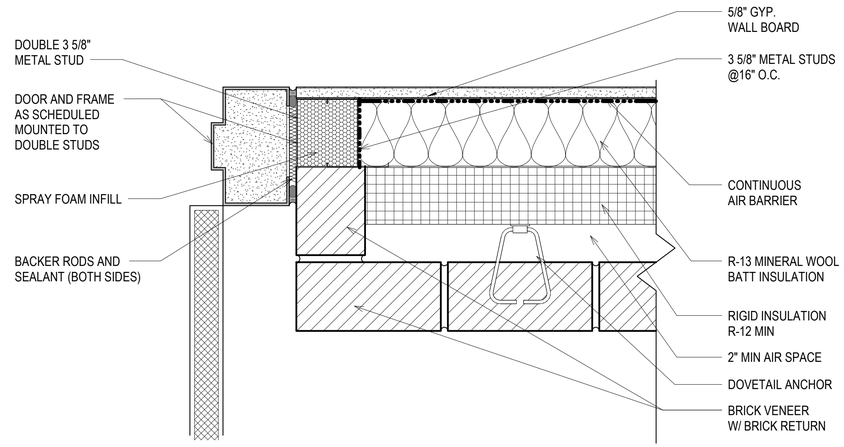
7 EXT DOOR HEAD (CORRIDOR EXIT)

3" = 1'-0"



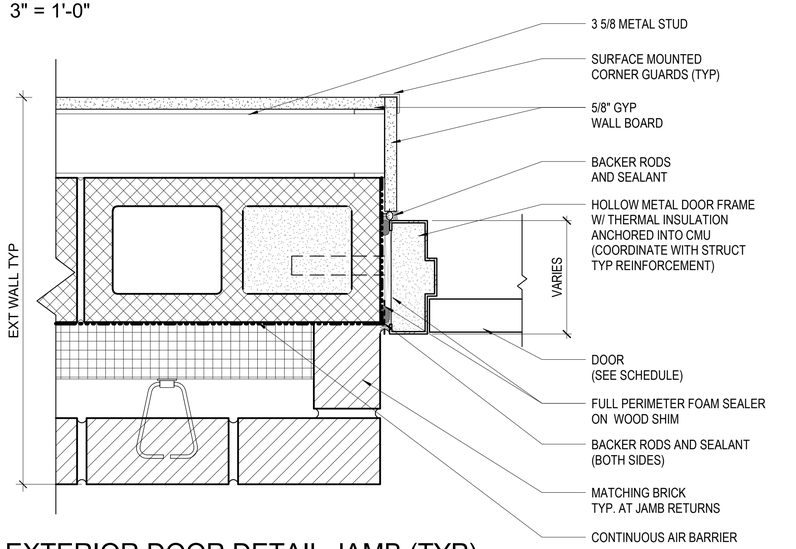
4 EXT DOOR HEAD DETAIL (TYP)

3" = 1'-0"



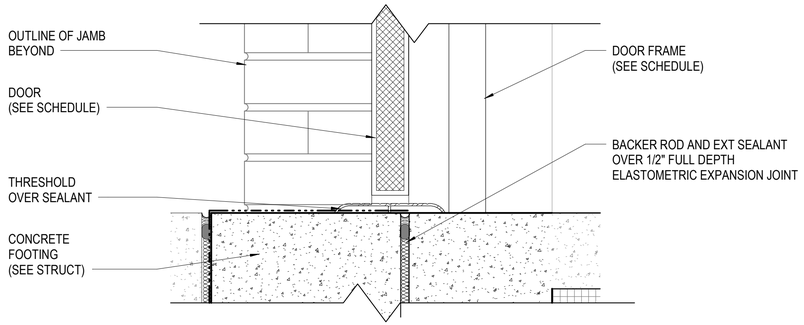
8 EXT DOOR JAMB (CORRIDOR EXIT)

3" = 1'-0"



5 EXTERIOR DOOR DETAIL JAMB (TYP)

3" = 1'-0"



6 EXTERIOR DOOR DETAIL SILL (TYP)

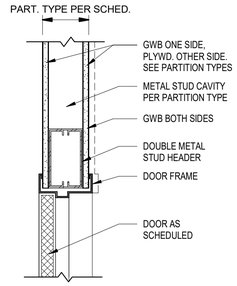
3" = 1'-0"

0 3" 6" 1'

SCALE: 3" = 1'-0"

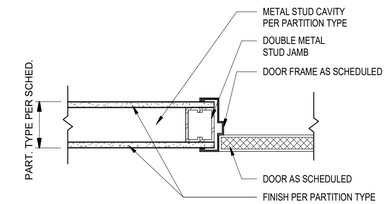
GENERAL NOTES

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.



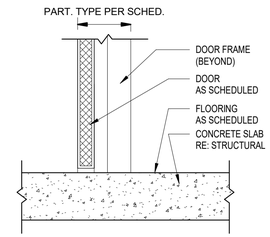
1 INTERIOR DOOR HEAD TYP

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"

0 6" 1' 2'

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

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MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:39:06 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

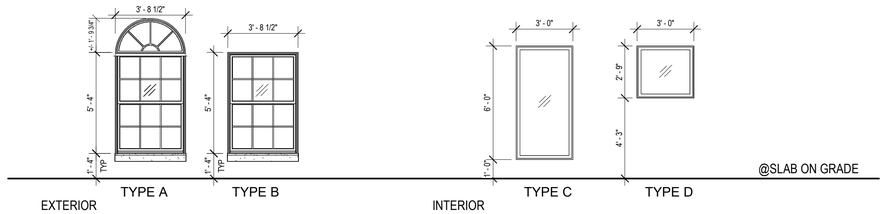
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

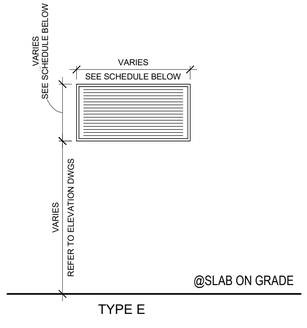
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

DOOR 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 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.

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

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MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:39:08 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS22F0031
CONTRACT NO.: W912DS15D0007

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

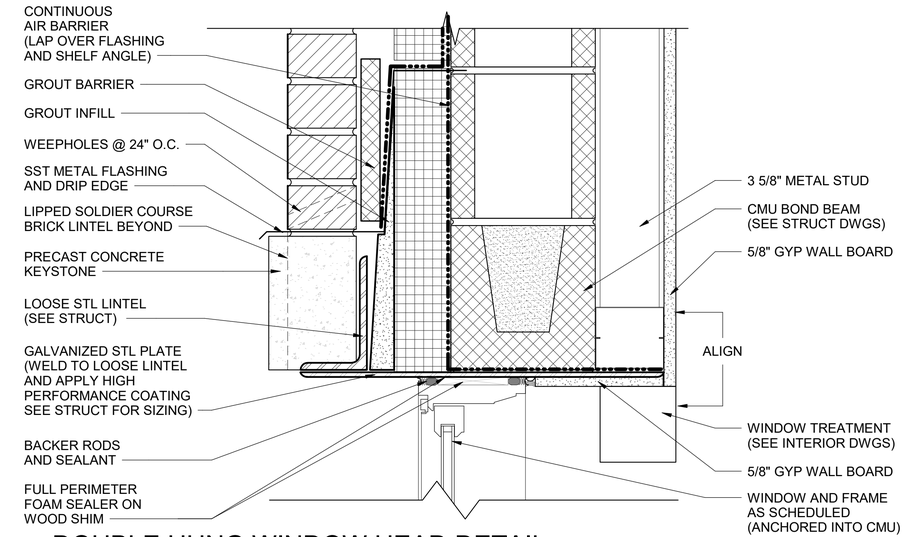
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

WINDOW SCHEDULE, TYPES AND DETAILS

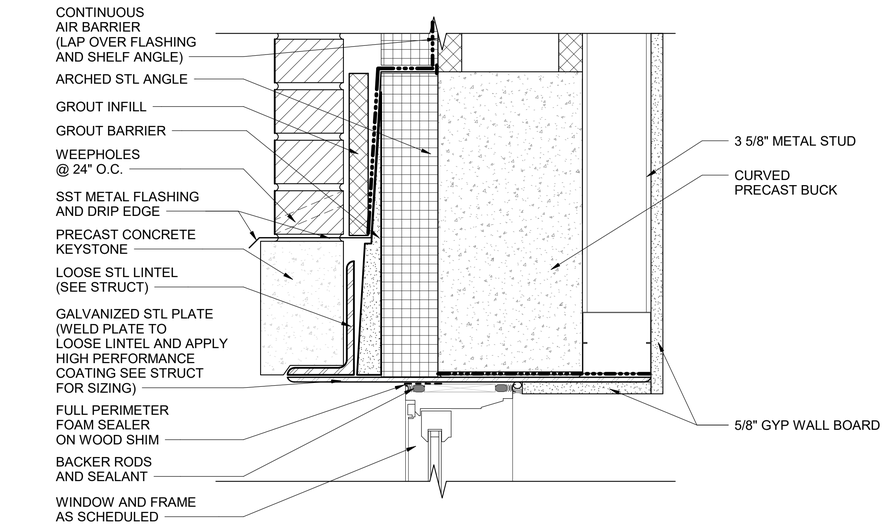
SHEET ID

A-612



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.

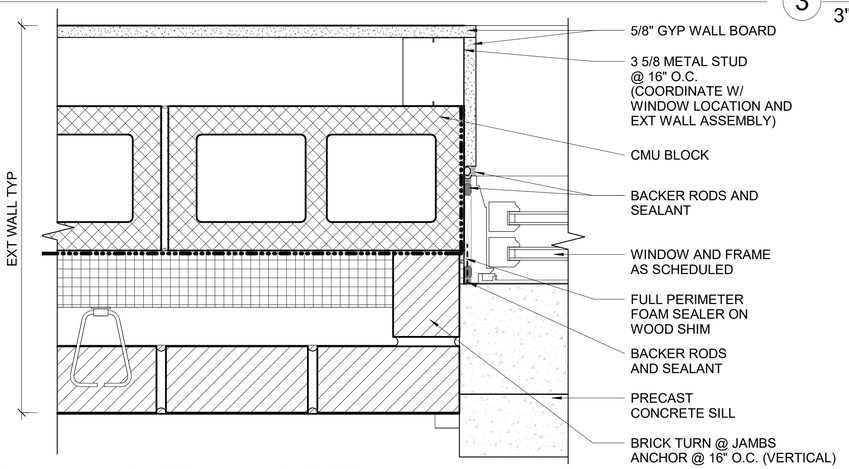
5. FIELD VERIFY ALL OPENING DIMENSIONS PRIOR TO FABRICATION OF LOUVERS.

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.

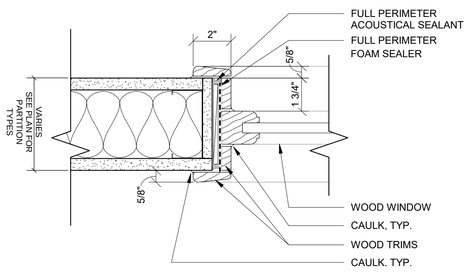
8. LOUVER COLOR AND FNISH TO MATCH BRICK COLOR OF WALL.

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



7 DOUBLE HUNG WINDOW JAMB DETAIL

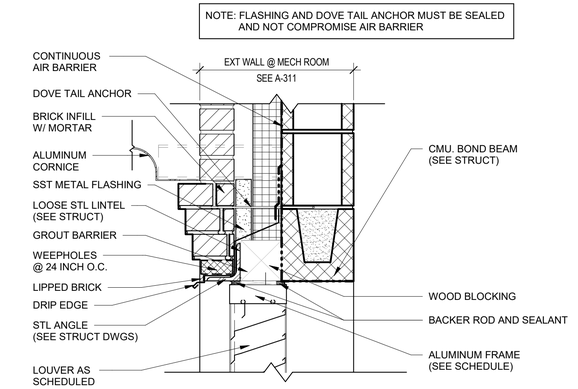
3" = 1'-0"



4 INT FIXED WINDOW HEAD, JAMB & SILL

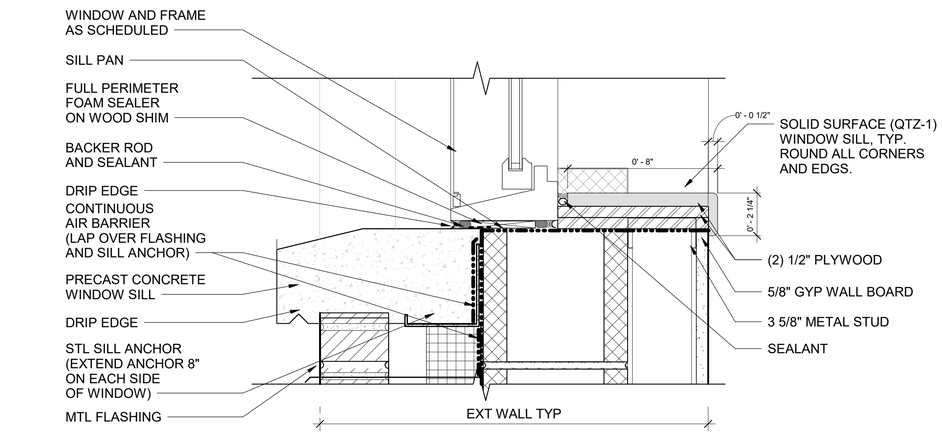
1 1/2" = 1'-0"

NOTE: FLASHING AND DOVE TAIL ANCHOR MUST BE SEALED AND NOT COMPROMISE AIR BARRIER



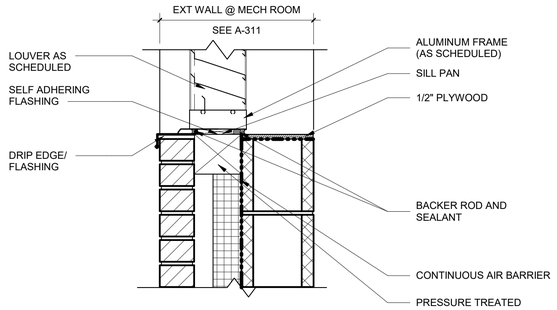
1 LOUVER HEAD DETAIL

1 1/2" = 1'-0"



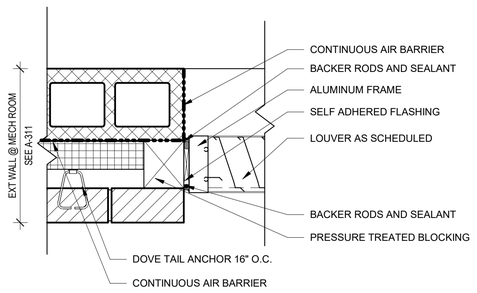
8 DOUBLE HUNG WINDOW SILL DETAIL

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:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

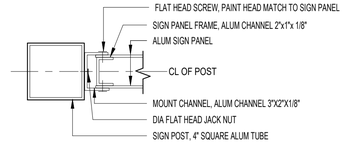
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

WINDOW DETAILS

SHEET ID

A-613

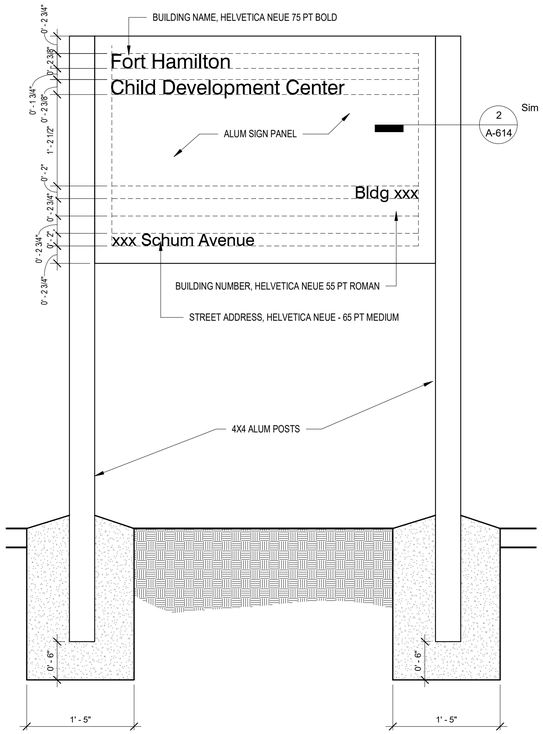


2 PANEL MOUNT DETAIL

3" = 1'-0"

0 3" 6" 1'

SCALE: 3" = 1'-0"

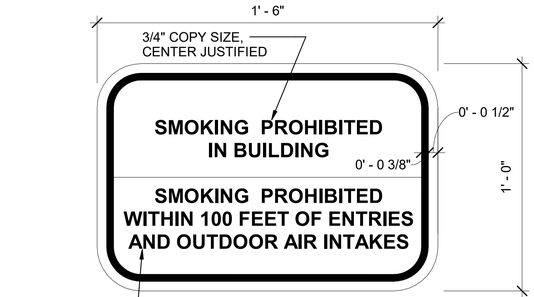


1 FREE STANDING BUILDING SIGN

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"

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MARK	DESCRIPTION	DATE

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

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

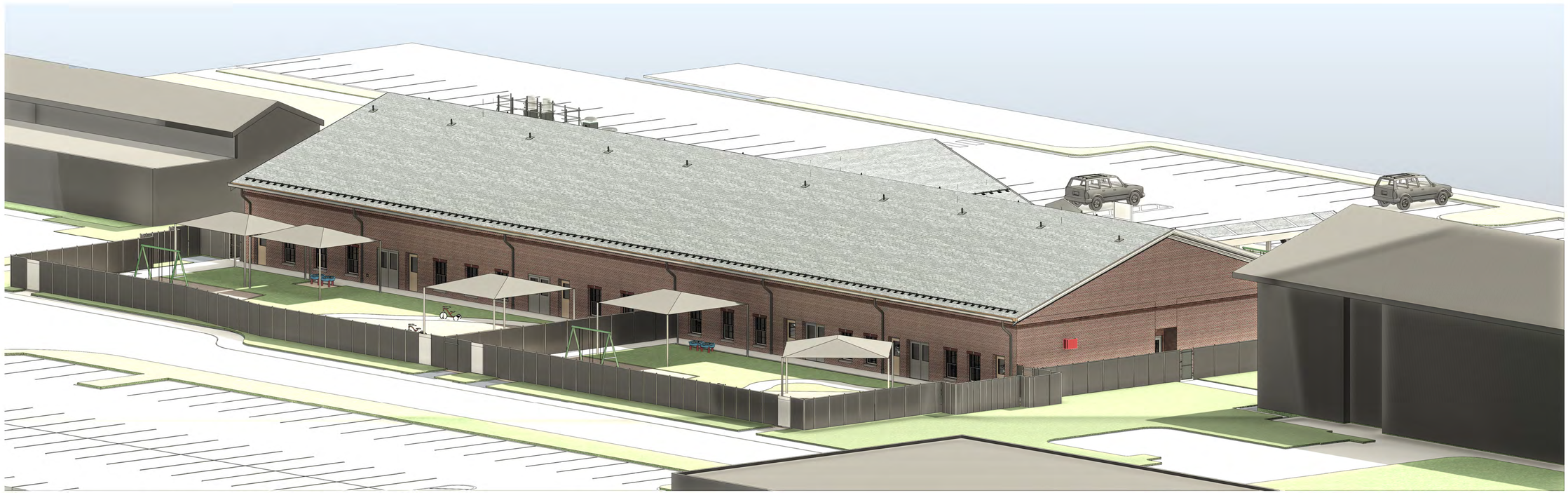
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

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

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MARK	DESCRIPTION	DATE

PLOT DATE: 9/30/2025 12:41:21 AM FILE LOCATION: R:\dms29778\FH-CDC-DMM-A.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
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DESIGNED BY: JKIM
DRAWN BY: JKIM
CHECKED BY: CHECKER
SUBMITTED BY:
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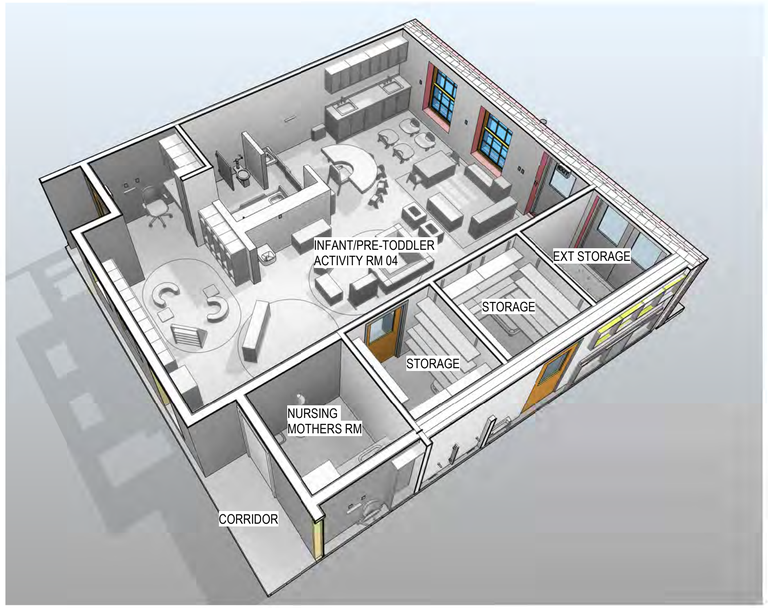
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

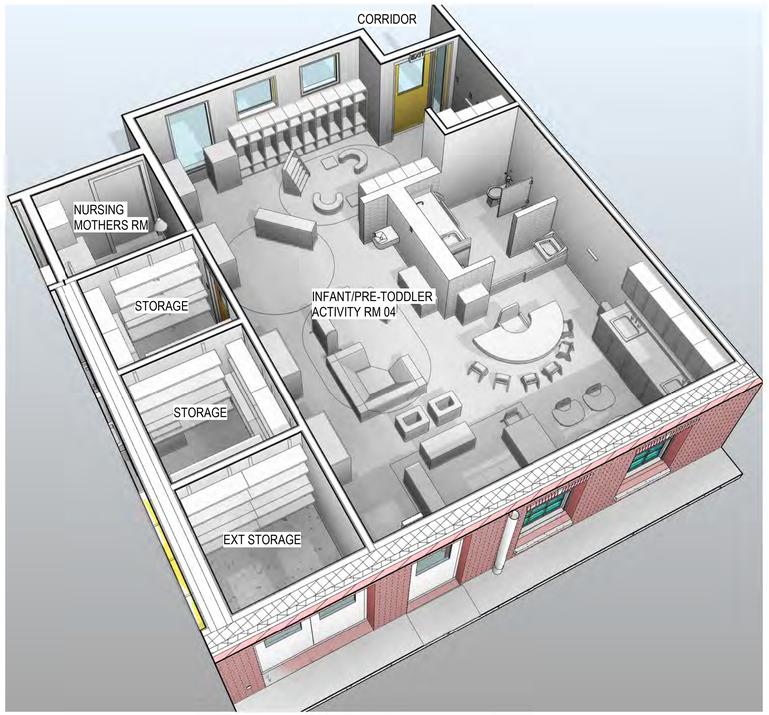
PERSPECTIVE VIEWS

SHEET ID

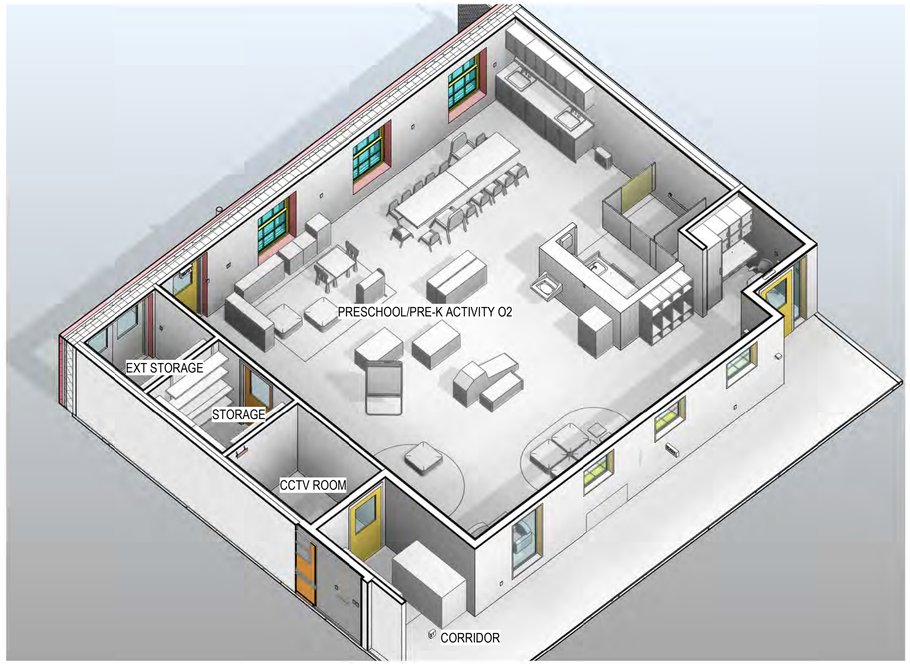
A-800



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

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MARK	DESCRIPTION	DATE

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

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0007

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

INTERIOR PERSPECTIVES

SHEET ID

A-801

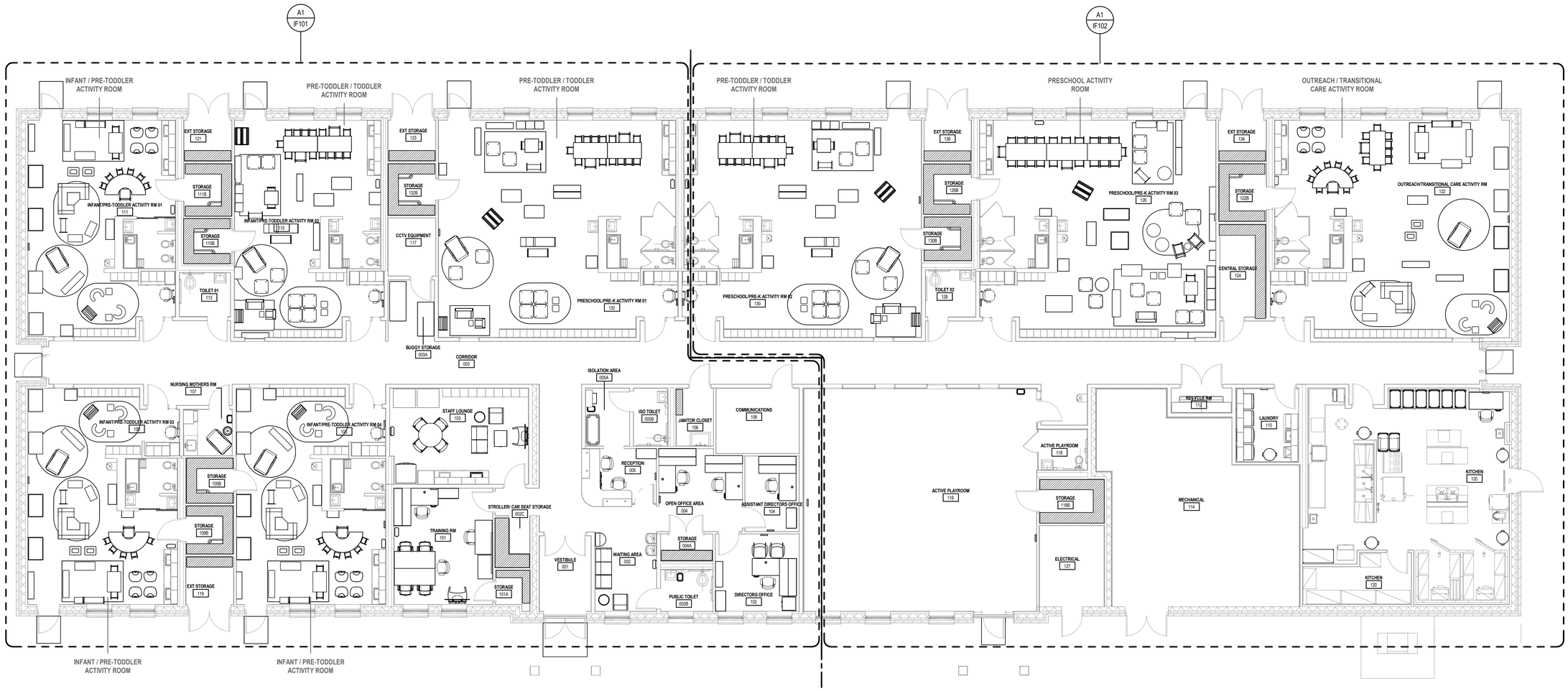
OVERALL FF&E PLAN GENERAL NOTES & LEGEND

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

File Path: C:\Users\SHERE\Documents\PH-CDC-DMA-FFE_Rachel.Sierra.rvt

ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS19D0060

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

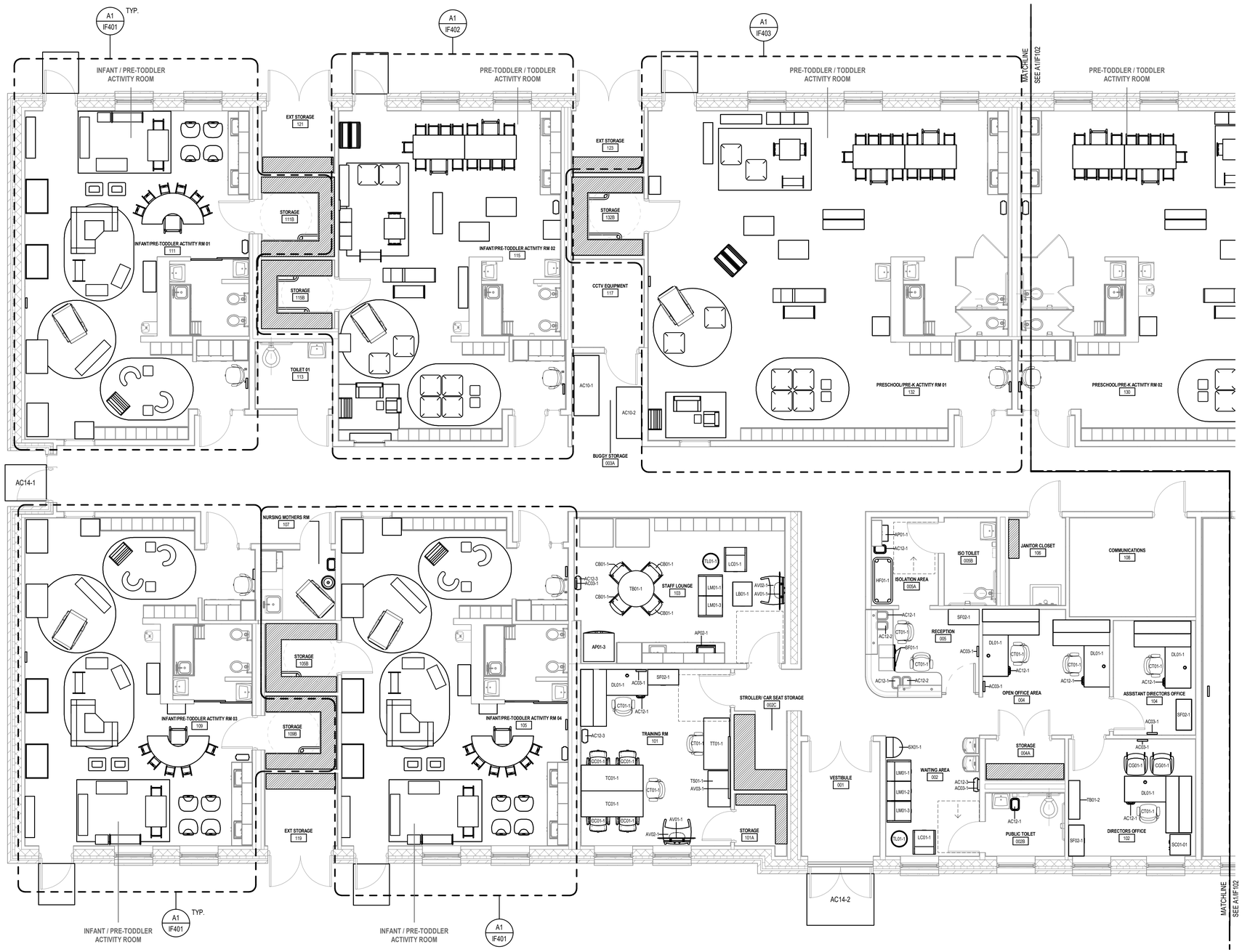
Plot Date: 10/29/2025 11:50:44 AM

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

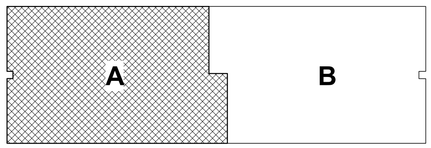
OVERALL FF&E PLAN

SHEET ID
IF100

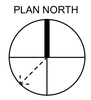


A1 ENLARGED INTERIOR FF&E PLAN - AREA A

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



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 CHAR, 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
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

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CONTRACT NO.: W912DS18D0080

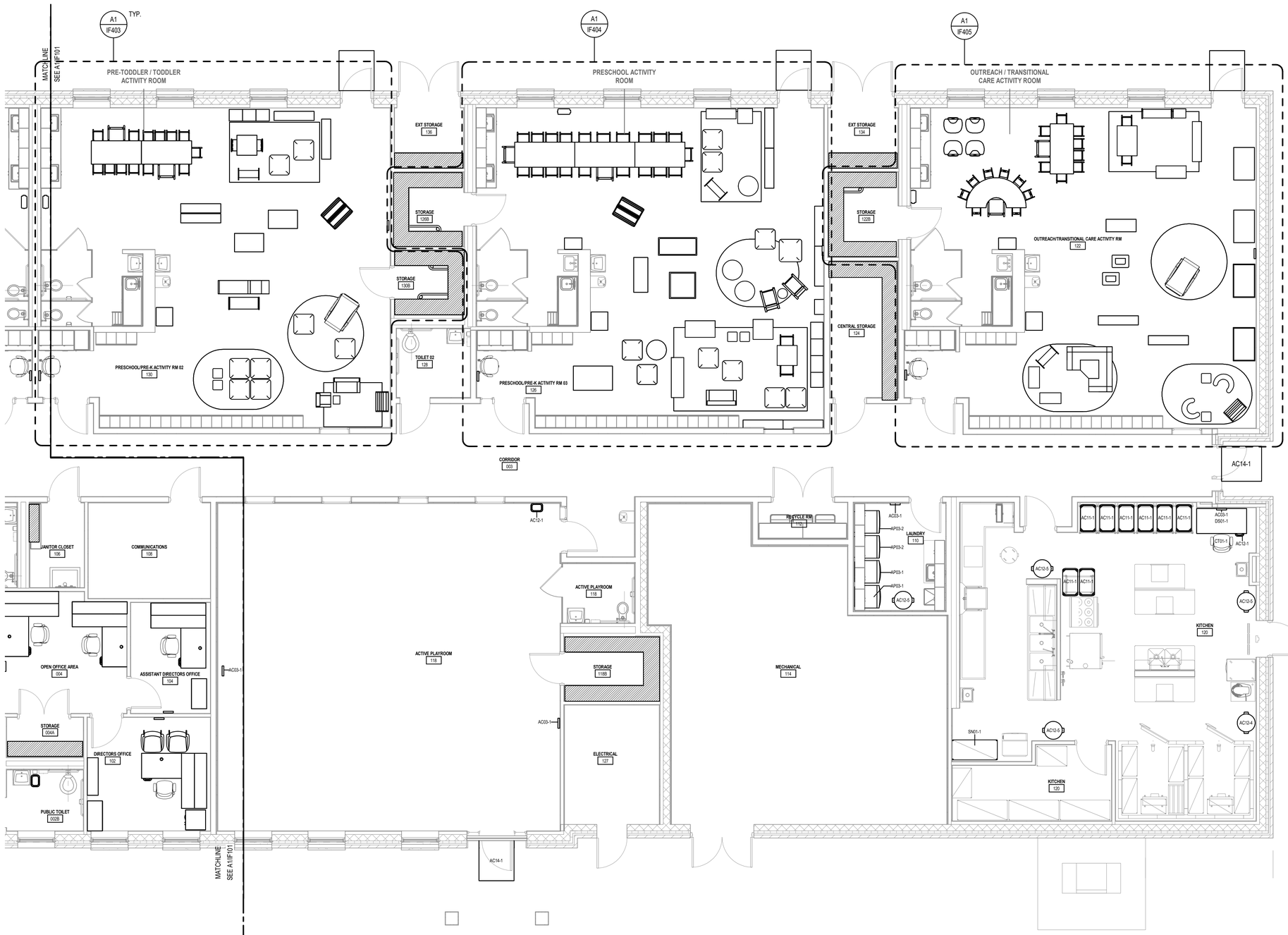
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

FF&E PLAN - AREA A

SHEET ID

IF101



FF&E GENERAL NOTES & LEGEND - PLAN AREA B

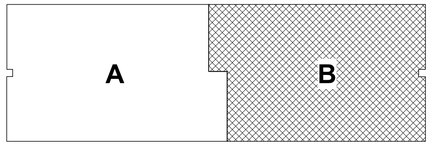
GENERAL NOTES

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

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



SCALE: 3/16" = 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

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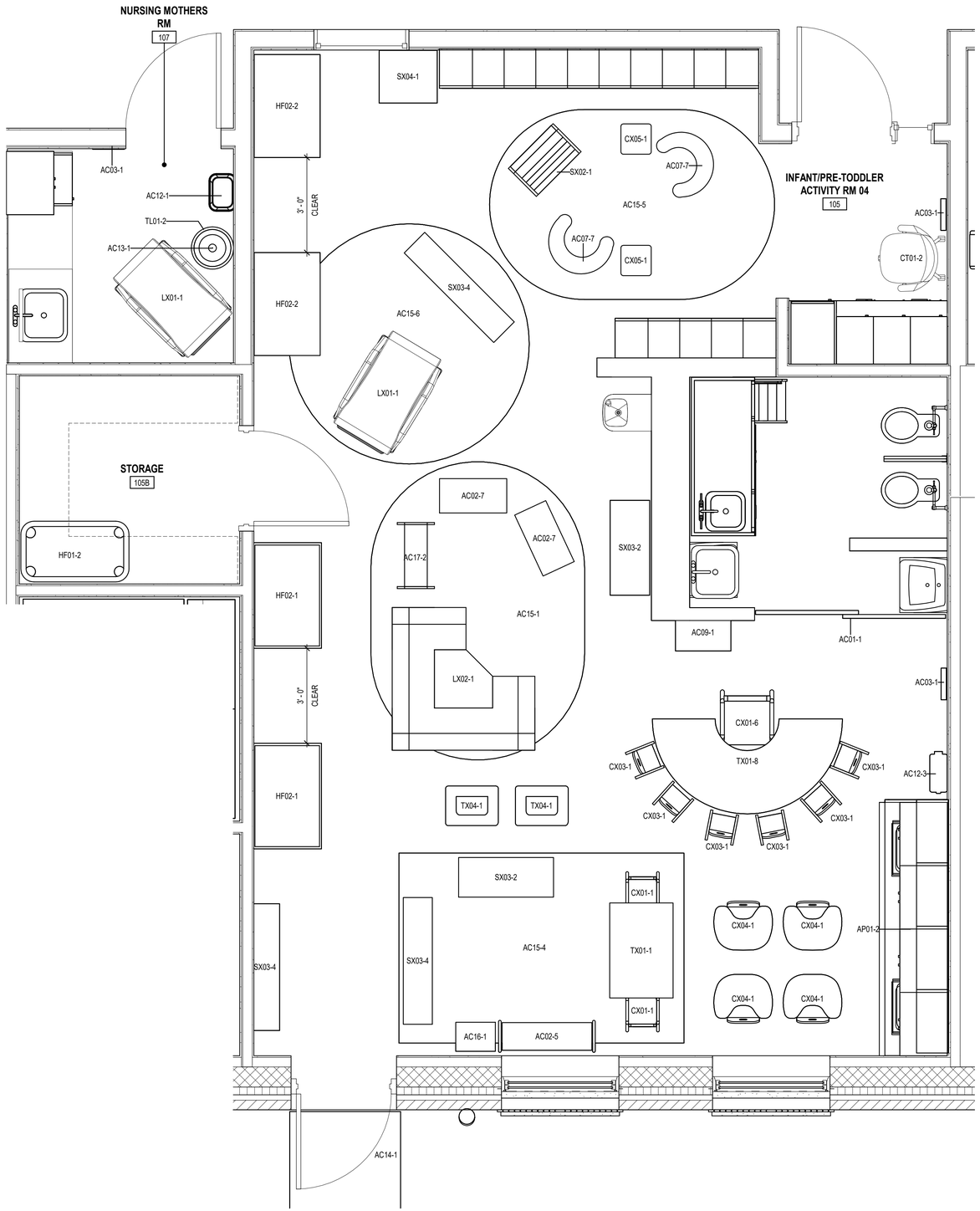
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

FF&E PLAN - AREA B

SHEET ID

IF102



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

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SIZE: ANSI D

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

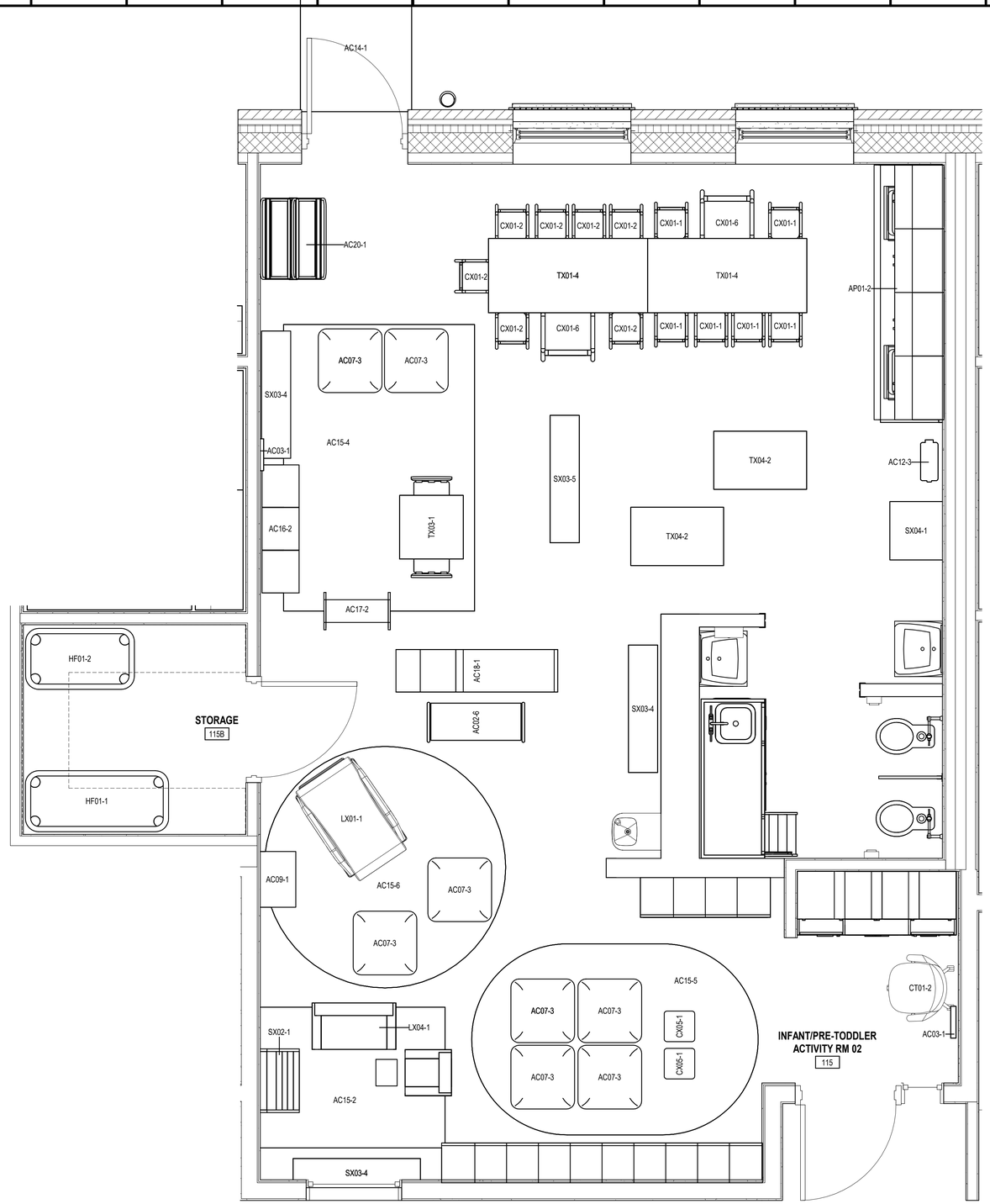
NOT FOR CONSTRUCTION

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

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

SHEET ID

IF401



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**

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"

US Army Corps of Engineers ®

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

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SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS15D0060

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

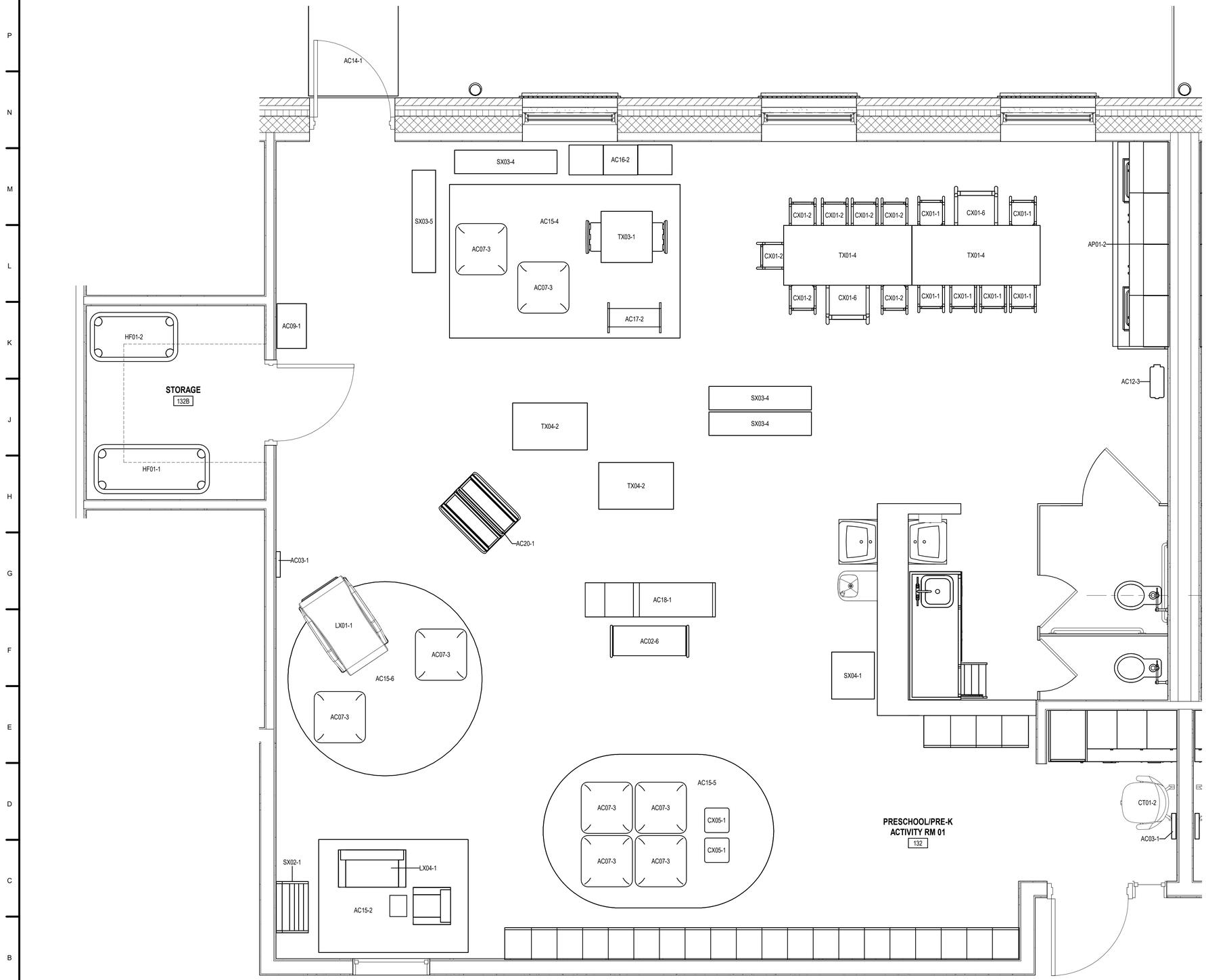
NOT FOR CONSTRUCTION

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

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

SHEET ID

IF402



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"

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

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

US Army Corps of Engineers ®

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

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SIZE: ANSI D

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

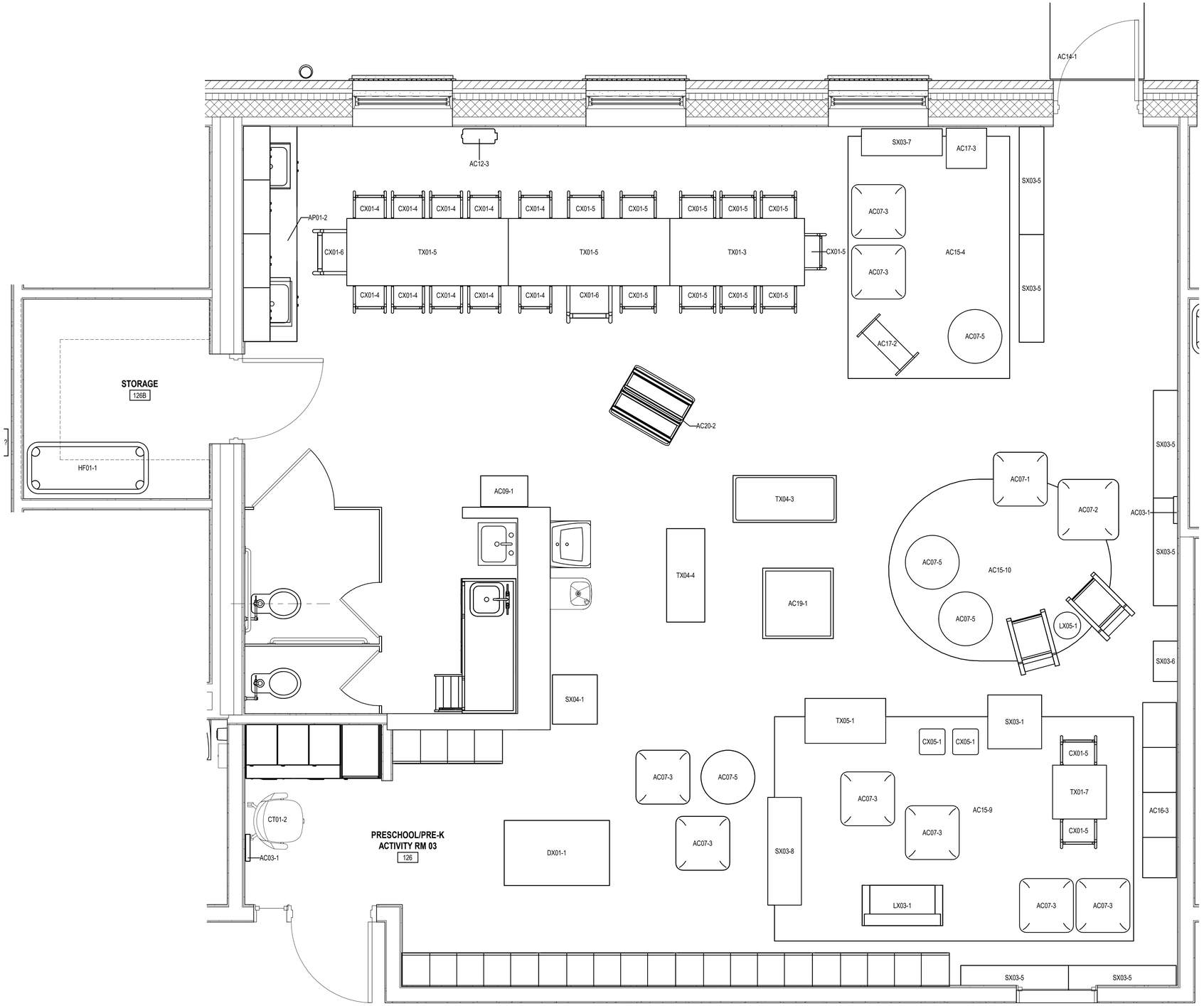
NOT FOR CONSTRUCTION

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
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
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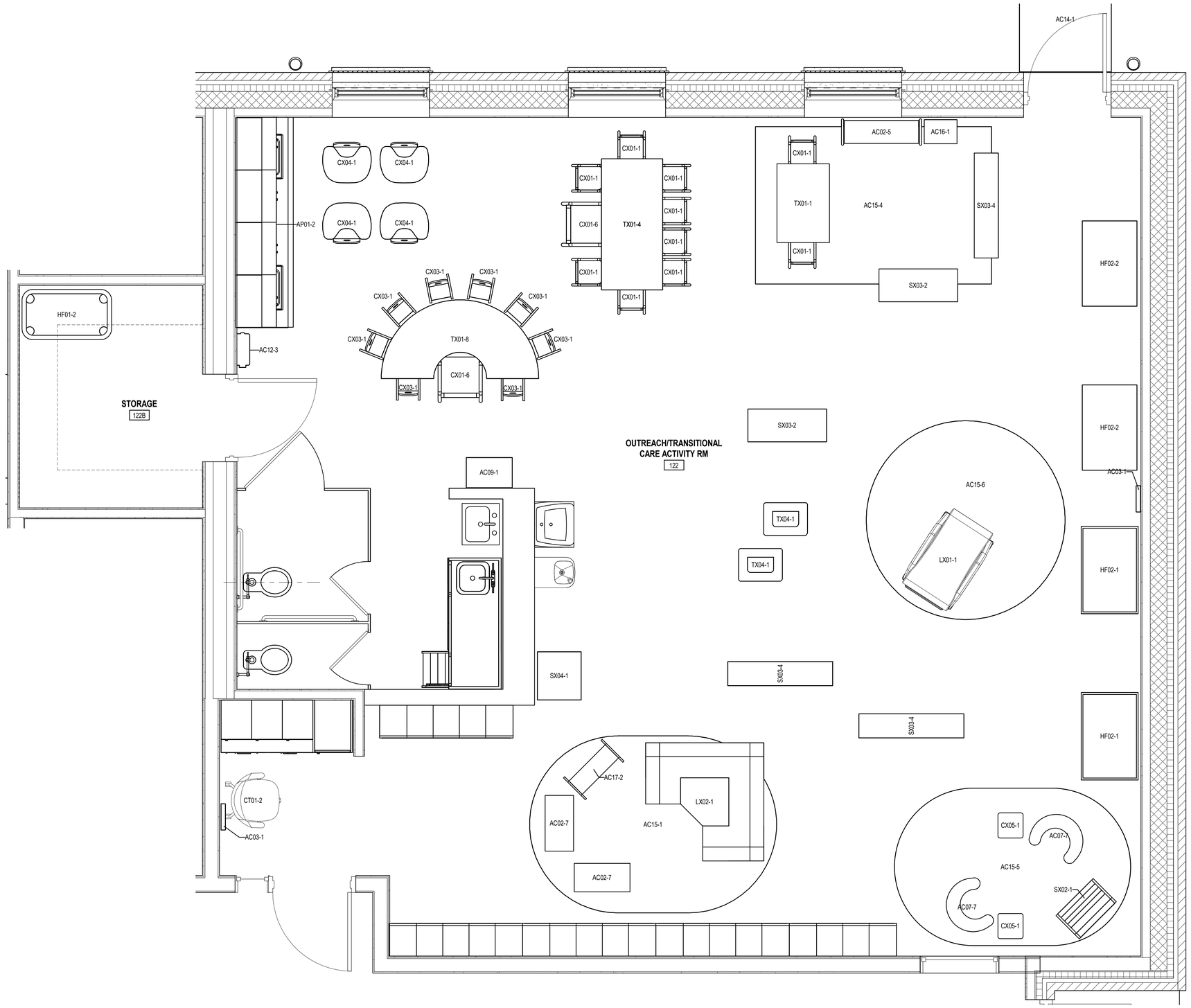
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

PRESCHOOL ACTIVITY ROOM - ENLARGED FF&E PLAN

SHEET ID

IF404



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**

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

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

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ISSUE DATE: MAY 16, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS18D0080

DESIGNED BY: RS
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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

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

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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS18D0060

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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

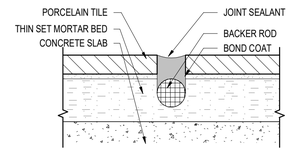
FINISH PLAN LEGEND & SHEET NOTES

FLOORING TYPES LEGEND

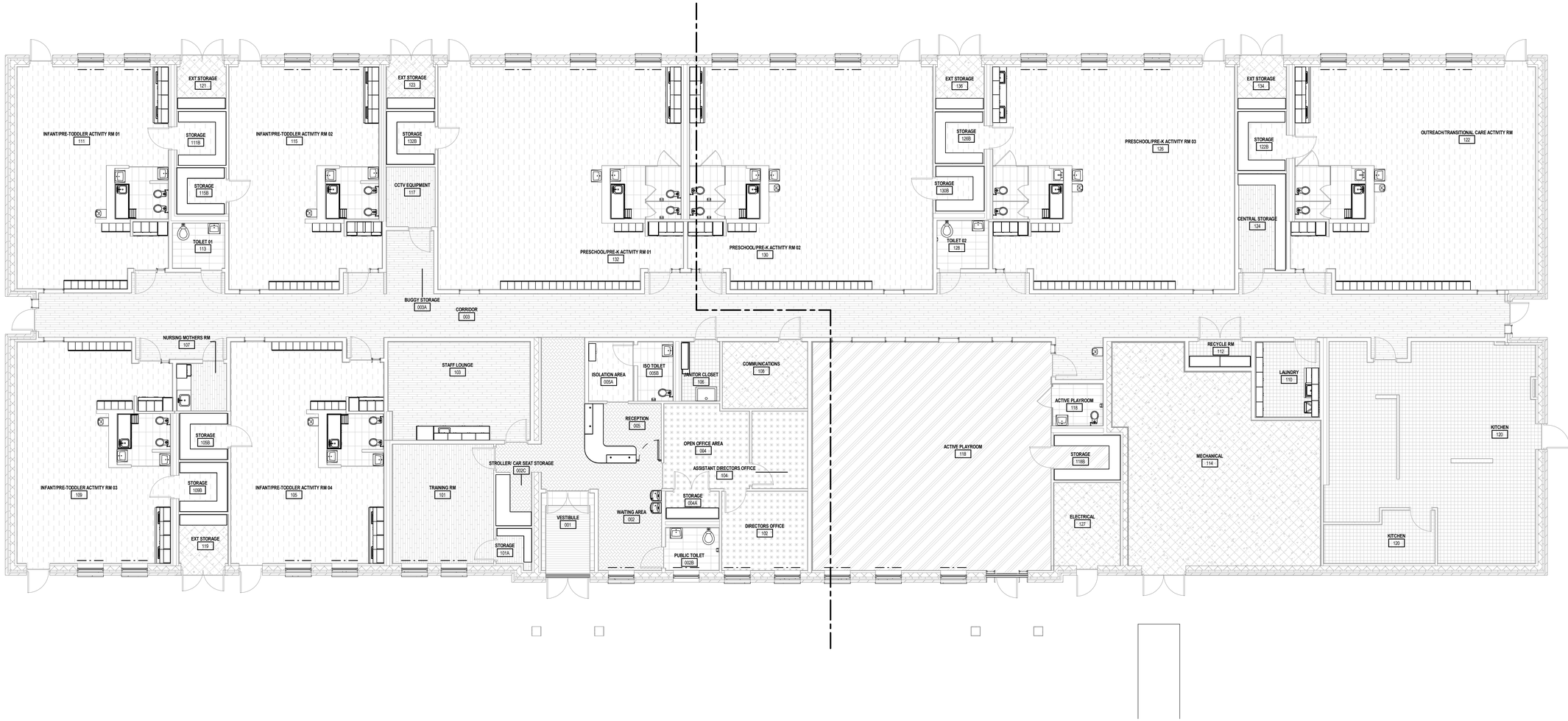
LVT -1	LUXURY VINYL TILE	SC-1	SEALED CONCRETE
LVT-1	LUXURY VINYL TILE HERRINGBONE INSTALL	SC-2	STATIC DISSIPATIVE SEALED CONCRETE
SV-1	SHEET VINYL ROLL	WM-1	WALK-OFF MAT
CPT-1	CARPET TILE	-	WINDOW SHADES
ATHL-1	ATHLETIC FLOORING		
PT-1	PORCELAIN TILE		
QT-1	QUARRY TILE		

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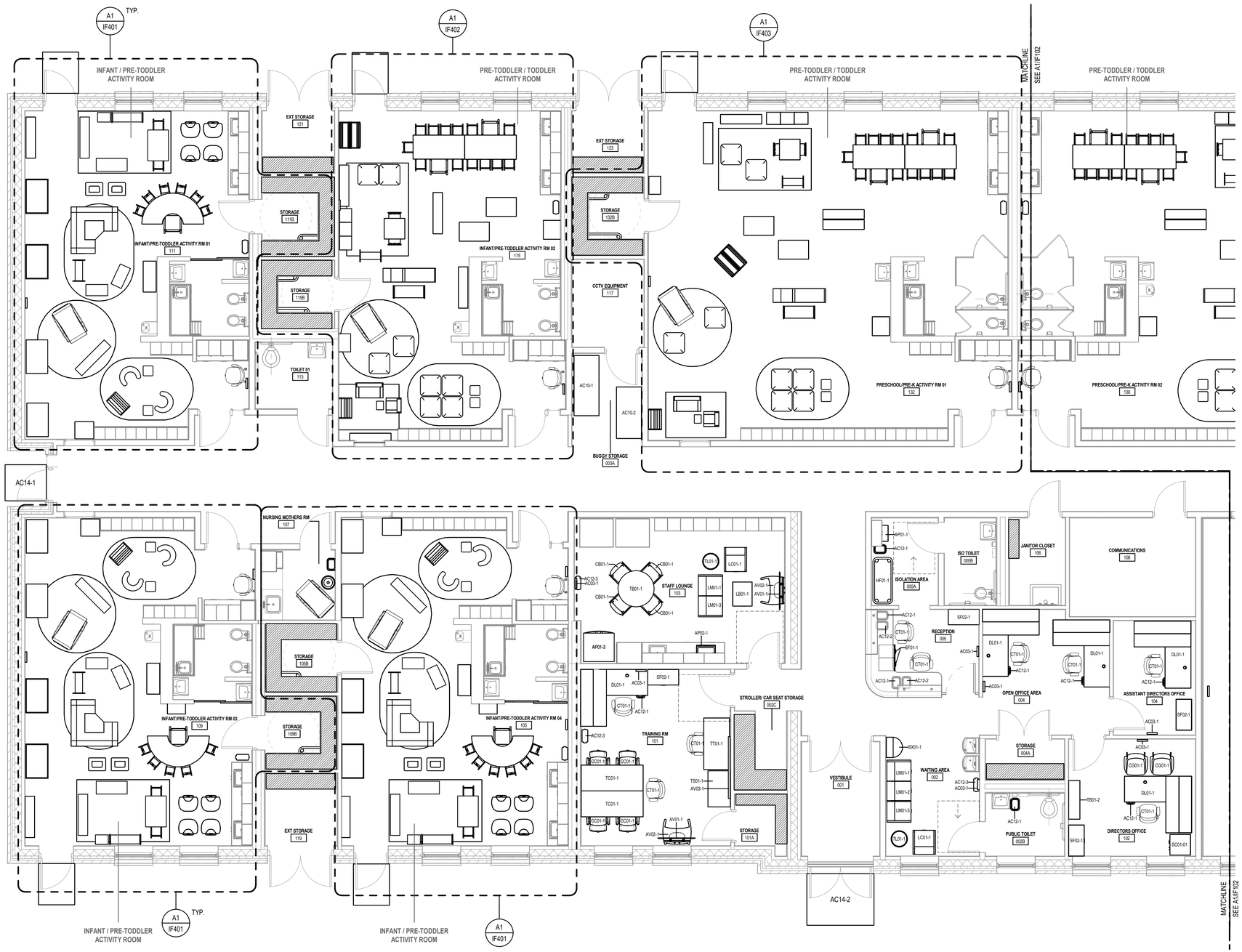
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

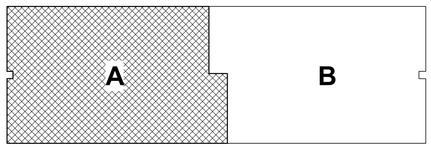
OVERALL INTERIOR FLOOR FINISH PLAN

SHEET ID
IN100



A1 ENLARGED INTERIOR FF&E PLAN - AREA A

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



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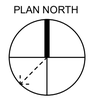

FF&E GENERAL NOTES & LEGEND - PLAN AREA A

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 CHAR, 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
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS18D0080

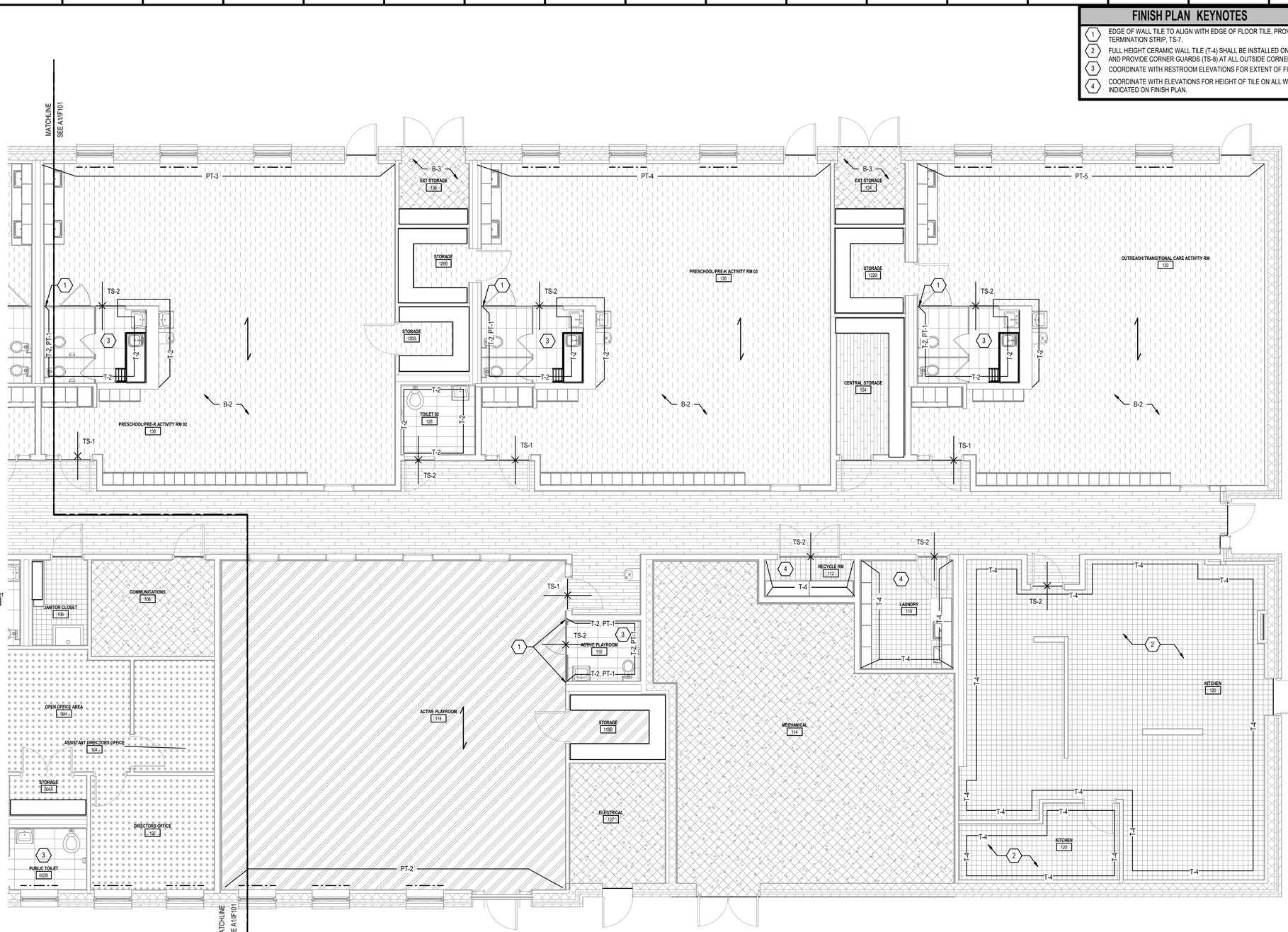
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

FF&E PLAN - AREA A

SHEET ID

IF101



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.

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.

1 PARTIAL INTERIOR FINISH PLAN - AREA B
SCALE: 3/16" = 1'-0"

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

PLAN NORTH

A B

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

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ISSUE DATE: AUGUST 29, 2025
SOLICITATION NO.: W912DS24F0031
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DESIGNED BY: RS
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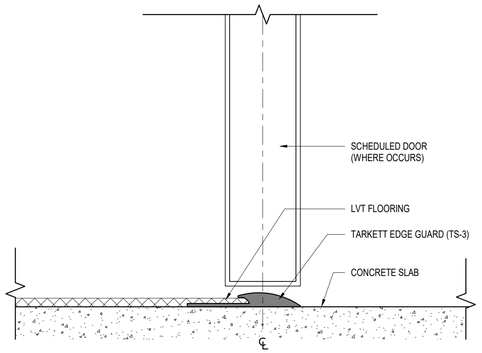
SIZE: ANSI D

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



K1 TS-3 TRANSITION DETAIL
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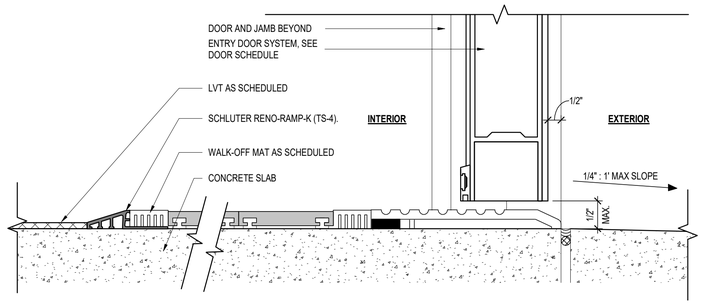

K7 LVT TO WALK OFF MAT TRANSITION
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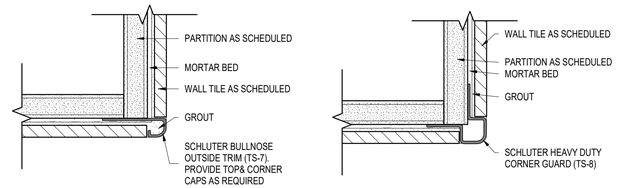
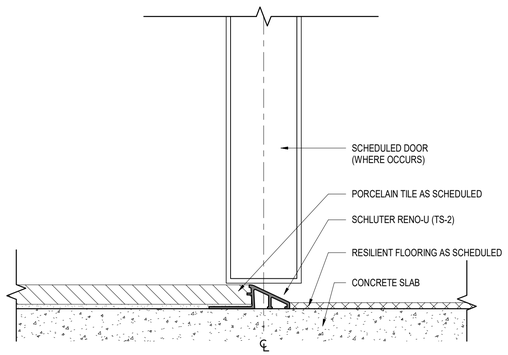
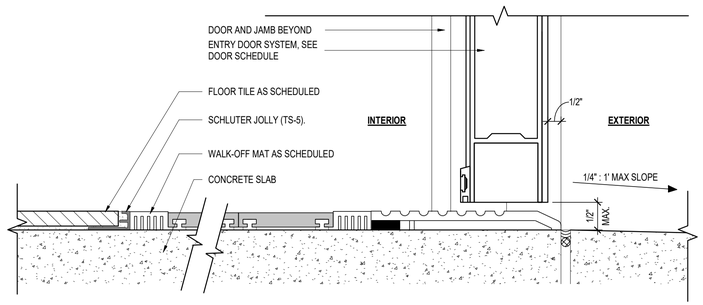


K15 OUTSIDE TILE CORNER DETAILS
SCALE: 6" = 1'-0"



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



E7 TILE TO WALK OFF MAT TRANSITION
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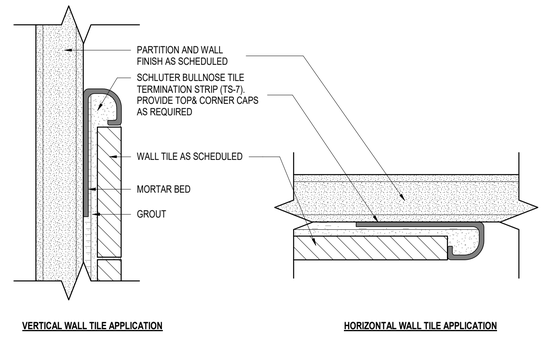
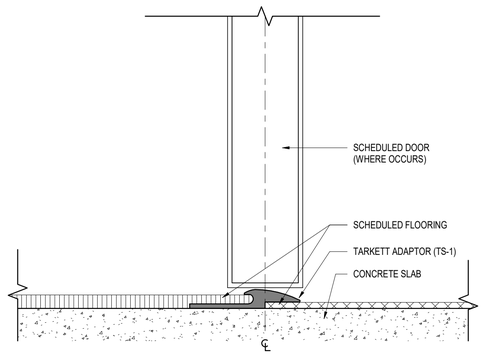
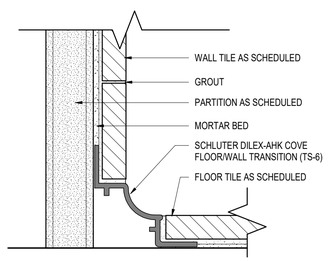


E15 WALL TILE TERMINATION DETAIL
SCALE: 12" = 1'-0"



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



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

US Army Corps of Engineers ®

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60%	SUBMISSION	08/27/2024
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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 FINISH DETAILS

SHEET ID

IN501

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	SW9614 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 ®

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US ARMY CORPS OF ENGINEERS
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CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
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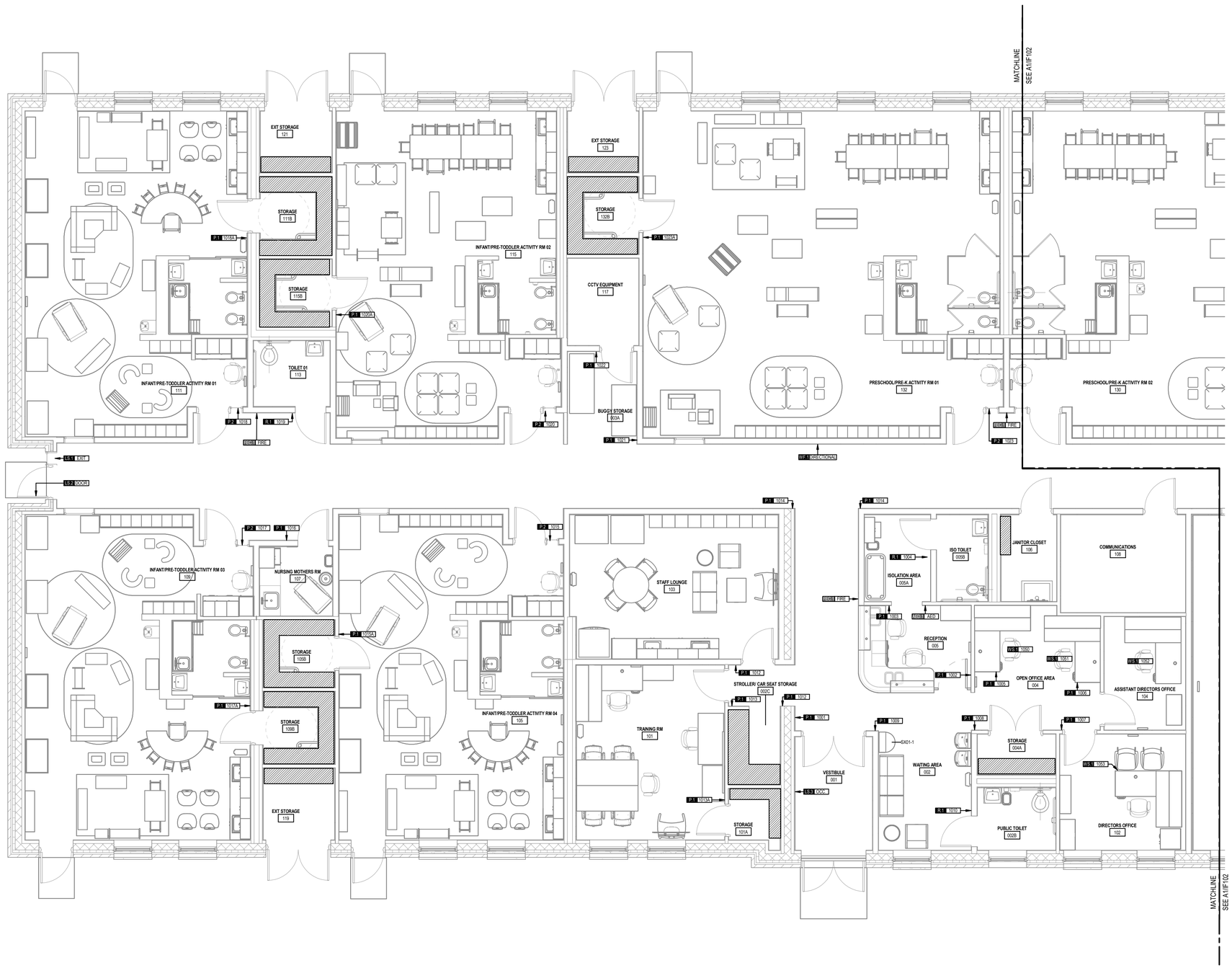
INTERIOR FINISH LEGEND

SHEET ID

IN601



INTERIOR SIGNAGE LEGEND - AREA A

PLAN LEGEND

XX XXXX — SIGNAGE TAG

FEC01 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 16" 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'

A1 INTERIOR SIGNAGE PLAN - AREA A
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
	60% SUBMISSION	08/27/2024
	35% SUBMISSION	04/03/2023
	30% SUBMISSION	02/15/2023

File Path: C:\Users\SHEERD\Documents\PH-CDC-DMM-FE_Rachel.Sierra.rvt
Plot Date: 10/29/2025 11:51:10 AM

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SOLICITATION NO.: W912DS24F0031
CONTRACT NO.: W912DS18D0060

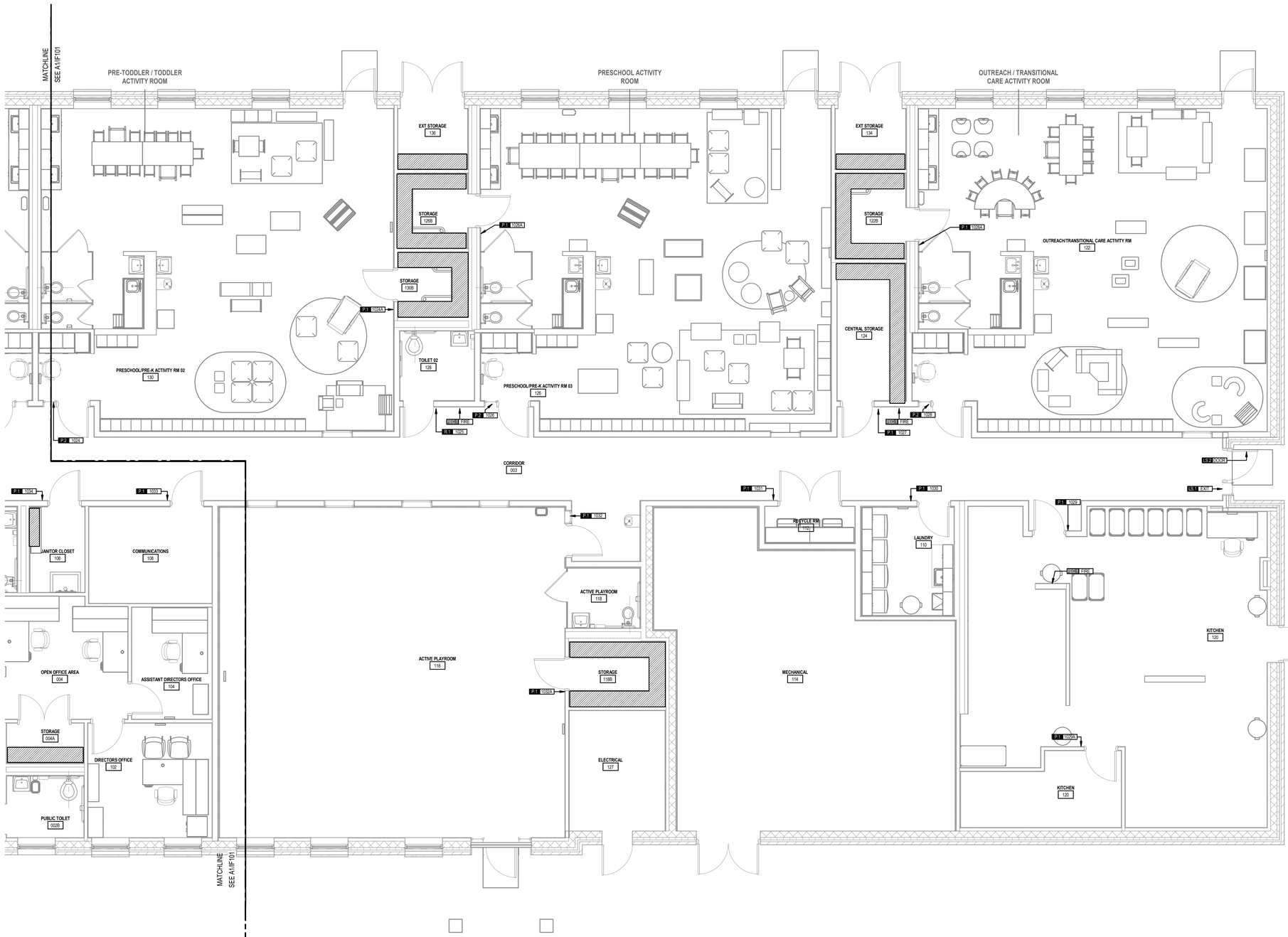
DESIGNED BY: RS
DRAWN BY: RS
CHECKED BY: C. C.
SUBMITTED BY:
SIZE: ANSI D

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



INTERIOR SIGNAGE LEGEND - AREA A

PLAN LEGEND

XX XXXX — SIGNAGE TAG

FE01 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 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'

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 ®

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

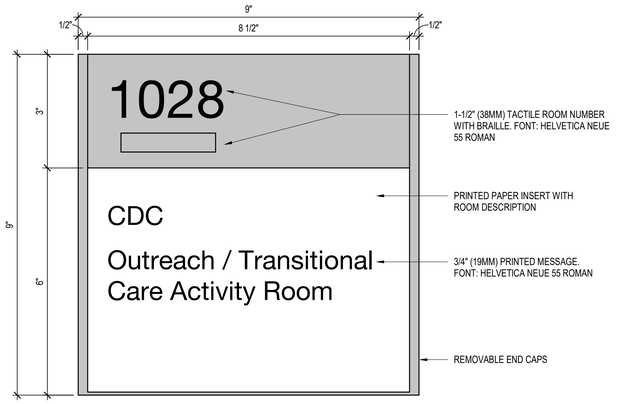
INTERIOR SIGNAGE PLAN - AREA B

SHEET ID
IS102

INTERIOR SIGNAGE TYPES LEGEND

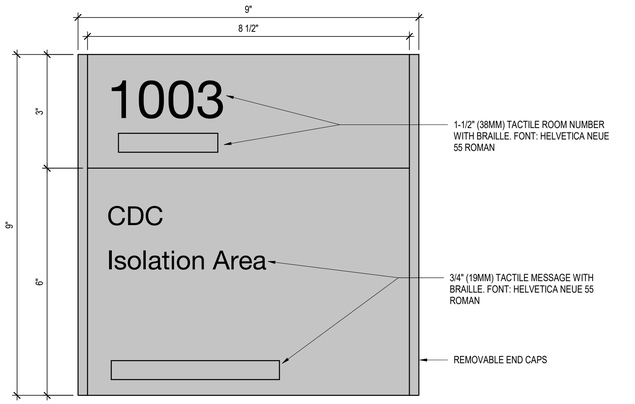
ITEM CODE	SIGN TYPE	ROOM NAME	ROOM NUMBER	REFERENCE DETAIL
ROOM IDENTIFICATION SIGNS				
P.1	PERMANENT ROOM IDENTIFICATION SIGN	VESTIBULE	1001	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	RECEPTION	1002	F8/IS103
P.1	PERMANENT ROOM IDENTIFICATION SIGN	ISOLATION AREA	1003	F8/IS103
P.1	PERMANENT ROOM 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



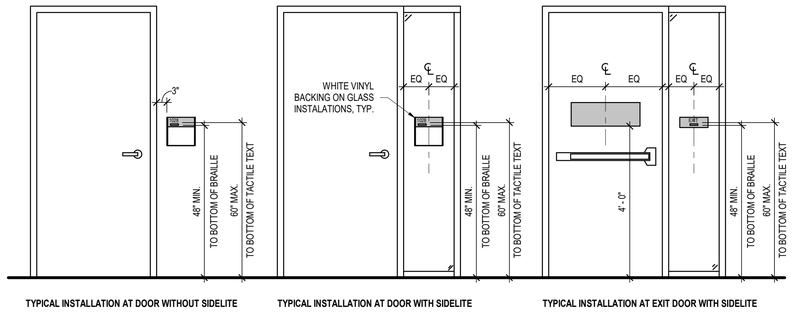
K8 P.1 - SEMI PERMANENT ROOM IDENTIFICATION SIGN

SCALE: 6" = 1'-0"



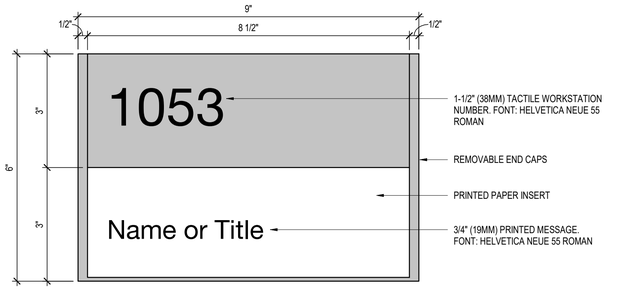
F8 P.2 - PERMANENT ROOM IDENTIFICATION SIGN

SCALE: 6" = 1'-0"



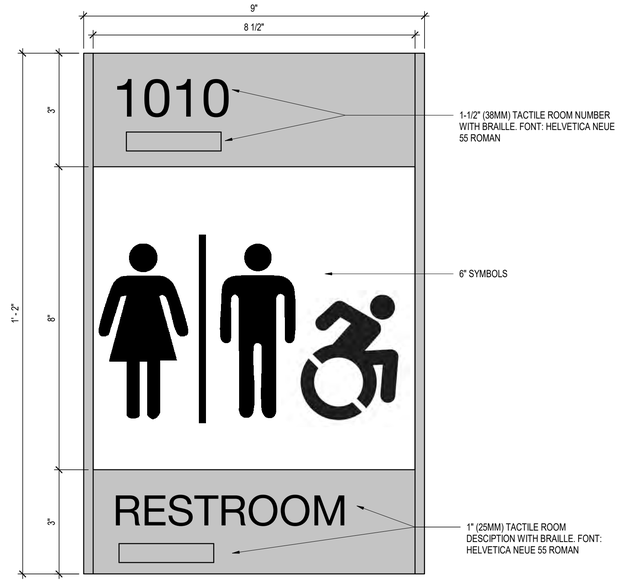
A1 TYPICAL SIGNAGE INSTALLATION AT DOORS

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



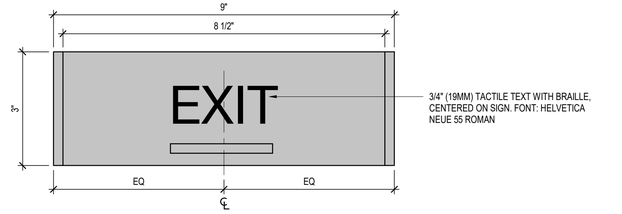
A8 WS.1 - WORKSTATION IDENTIFICATION SIGN

SCALE: 6" = 1'-0"



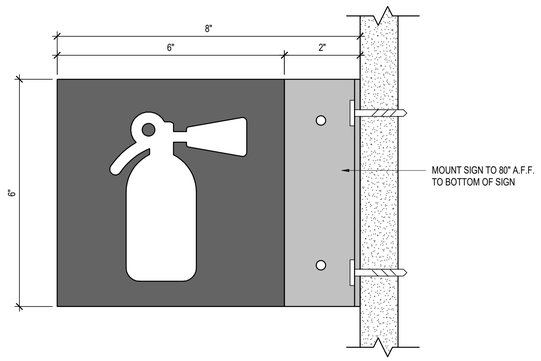
J15 R.1 - ACCESSIBLE RESTROOM IDENTIFICATION SIGN

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 ®

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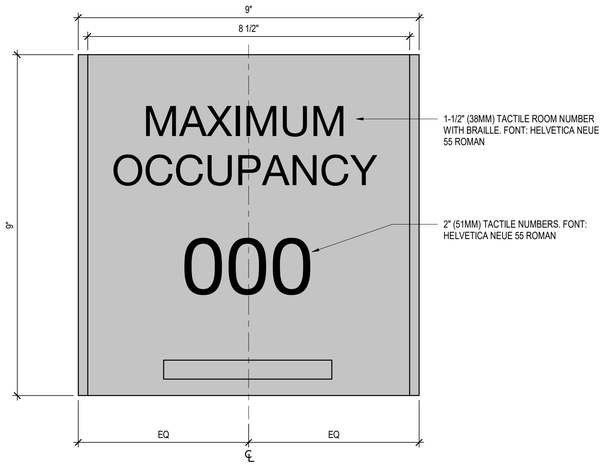
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75662

INTERIOR SIGNAGE LEGEND, ELEVATIONS & DETAILS

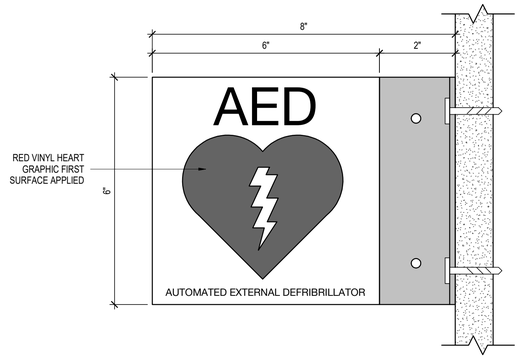
SHEET ID

IS103



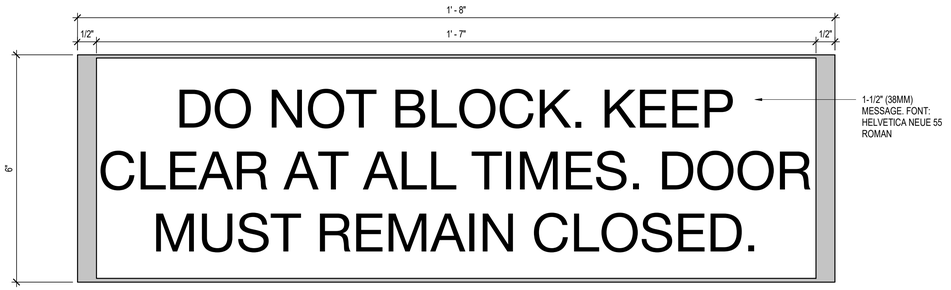
H1 LS.3 - LIFE SAFETY MAXIMUM OCCUPANCY SIGN

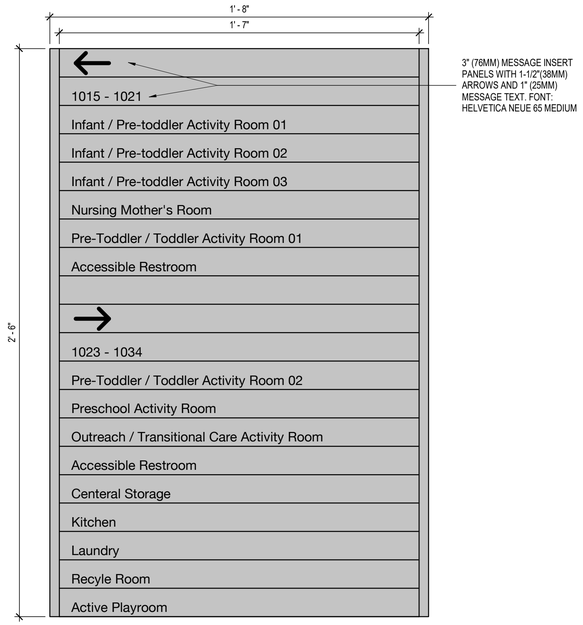
SCALE: 6" = 1'-0"



K7 AED.1 - AED CABINET FLAG SIGN

SCALE: 6" = 1'-0"



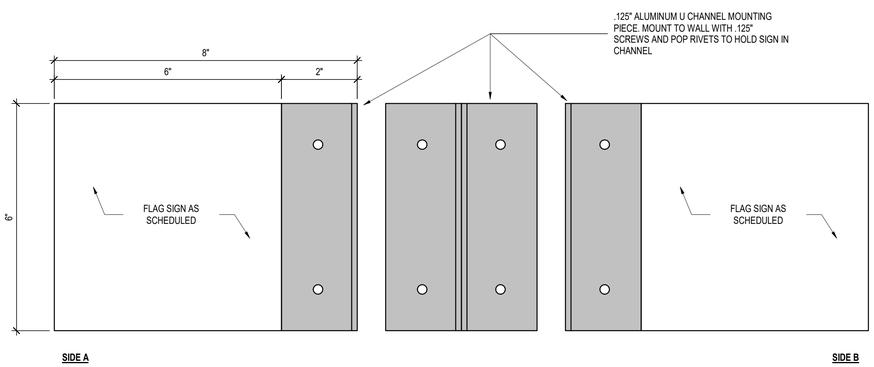


A1 WF.1 - DIRECTIONAL WAY FINDING SIGNAGE

SCALE: 3" = 1'-0"

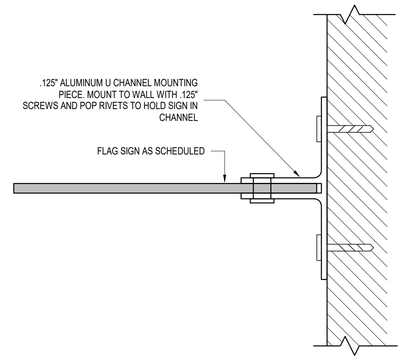
E7 LS.2 - LIFE SAFETY EXIT DOOR SIGN

SCALE: 6" = 1'-0"



A7 TYPICAL FLAG SIGN - DOUBLE SIDED EXTRUDED VIEW

SCALE: 6" = 1'-0"



A17 TYPICAL FLAG SIGN TOP VIEW

SCALE: 6" = 1'-0"

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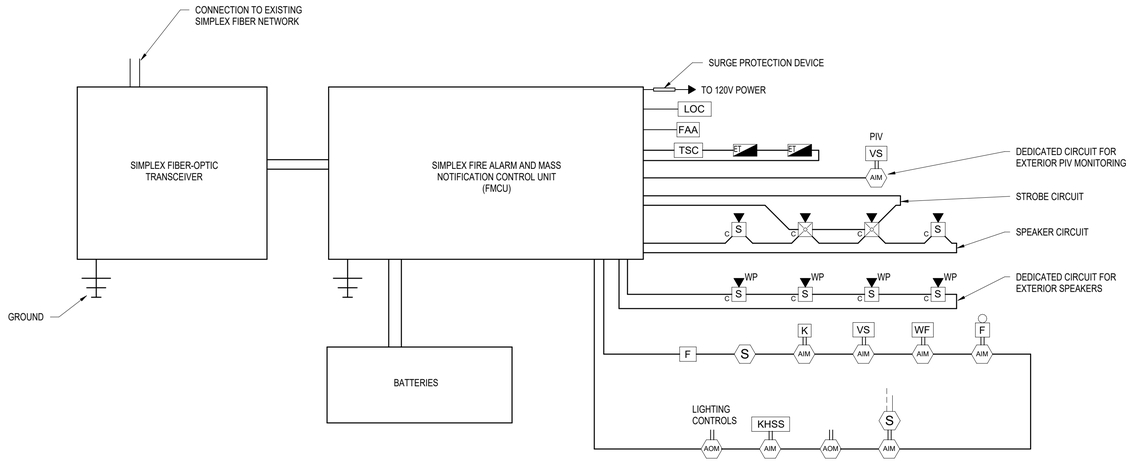
CHILD DEVELOPMENT CENTER
USAG FORT HAMILTON, NEW YORK
PROJECT NO. 75682

INTERIOR SIGNAGE DETAILS

SHEET ID

IS104



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
ET	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 FIRE 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									

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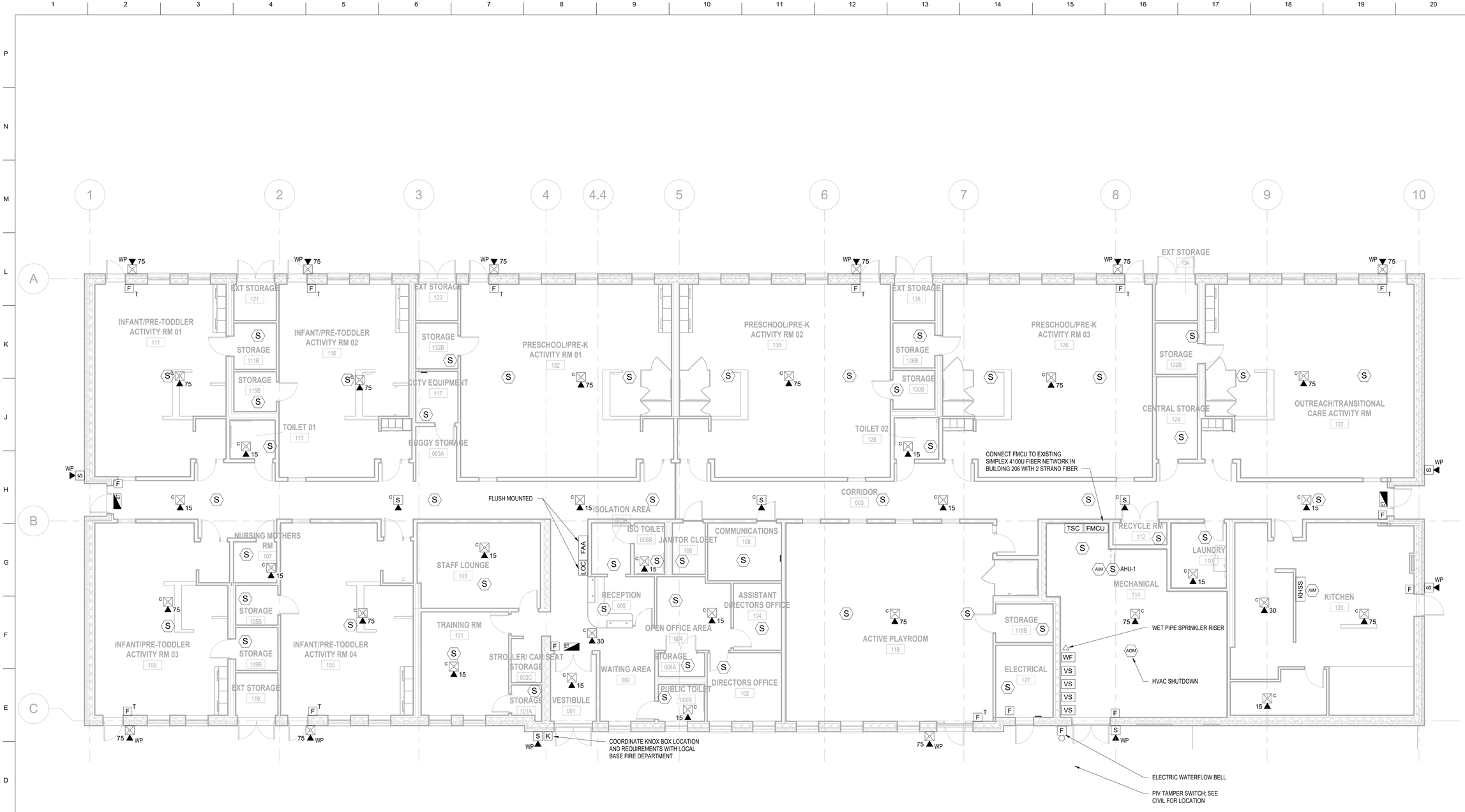
US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
26 FEDERAL PLAZA, NEW YORK, NY 10278

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

FIRE ALARM GENERAL NOTES, SYMBOLS & ABBREVIATIONS

SHEET ID

FA001



1 OVERALL FIRST FLOOR FIRE ALARM PLAN

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

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

US Army Corps of Engineers ®

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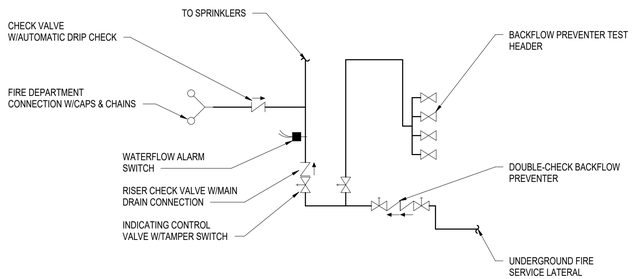
PROJECT NO. 75662

OVERALL FIRST FLOOR FIRE ALARM PLAN

SHEET ID

FA101



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 B (WEST OF NEW CDC)
FLOW HYDRANT	13 B (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
	BACKFLOW PREVENTER (DOUBLE CHECK)

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FIRE PROTECTION GENERAL NOTES & LEGENDS

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1 FIRST FLOOR FIRE PROTECTION PLAN

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

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