



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

# CENTER OF STANDARDIZATION PROGRAM

## CHILD DEVELOPMENT CENTER (CDC), FOR CHILDREN 6 WEEKS TO 5 YEARS OLD, FACILITY SIZE - SMALL

CATEGORY CODE: 74017

PUBLISHED: JULY 2010

### CDC STANDARD DESIGN PACKAGE

THE FOLLOWING IS A LIST OF THE COMPLETE CDC DESIGN PACKAGE. THE LATEST VERSION OF EACH OF THE LISTED ITEMS CAN BE DOWNLOADED FROM [HTTPS://EPORTAL.USACE.ARMY.MIL/SITES/COS/CDCIT/DEFAULT.ASPX](https://EPORTAL.USACE.ARMY.MIL/SITES/COS/CDCIT/DEFAULT.ASPX)

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

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

### GENERAL CDC CRITERIA

| FACILITY SIZE | GROSS AREA (FT <sup>2</sup> ) | # OF CHILDREN | # OF STAFF | SITE AREA (ACRES) | MIN # OF PARKING SPOTS | PLAYGROUND                    |                                   |
|---------------|-------------------------------|---------------|------------|-------------------|------------------------|-------------------------------|-----------------------------------|
|               |                               |               |            |                   |                        | TOTAL AREA (FT <sup>2</sup> ) | DEVELOPED AREA (FT <sup>2</sup> ) |
| SMALL         | 15,850                        | 126           | 28         | 2.5               | 59                     | 16,667                        | 6,300                             |

**NOTES:**

1. SITE AREA ASSUMED TO BE IMMEDIATELY ADJACENT TO ROADS AND UTILITIES.
2. DEVELOPED PLAYGROUNDS INCLUDE PLAY STRUCTURES, TRIKE PATHS, SHADE STRUCTURE, SWINGS, ETC..

### DRAWING INDEX

| DISCIPLINE    | SHEET NO. | SHEET REF. NO. | SHEET TITLE                |
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| CIVIL         | 2         | C-101          | OVERALL SITE PLAN          |
| ARCHITECTURAL | 3         | A-101          | FLOOR PLAN                 |
| SECURITY      | 4         | X-101          | SECURITY & MONITORING PLAN |



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Huntsville Center

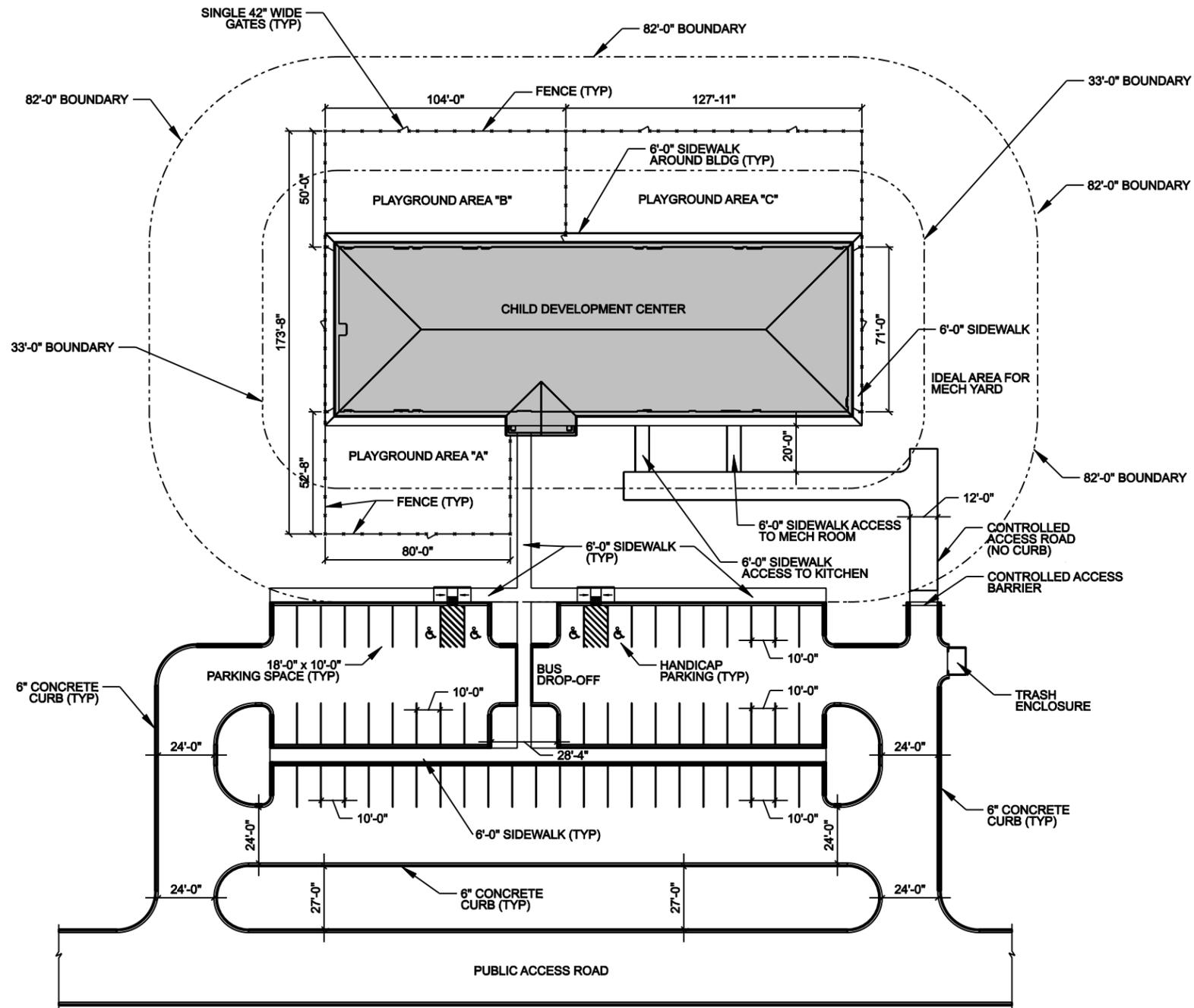
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| Reviewed by:  | Drawing code: |         |
| Submitted by: |               |         |

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

CHILD DEVELOPMENT CENTER  
STANDARD DESIGN  
0 - 5 YEARS OF AGE, SMALL  
COVER

Sheet reference number:  
**G-001**  
Sheet 1 of 4



PLAN  
SCALE: 1" = 30'-0"  
OVERALL SITE PLAN - SMALL

DESIGNER'S NOTES

1. THE SITE DRAWING PROVIDED IS FOR CONCEPT ONLY. THE DESIGN CONFORMS TO CURRENT COS CRITERIA, HOWEVER IT MAY NOT SUIT THE LOCAL SITE REQUIREMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND FINALIZING THE SITE PLAN WITH THE INSTALLATION.

PARKING REQUIREMENTS

|                  | MIN REQUIRED | SHOWN |
|------------------|--------------|-------|
| TOTAL PARKING    | 59           | 61    |
| HANDICAP PARKING | 3            | 4     |



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CHILD DEVELOPMENT CENTER  
STANDARD DESIGN  
0 - 5 YEARS OF AGE, SMALL  
OVERALL SITE PLAN

Sheet reference number:  
**C-101**  
Sheet 2 of 4





LEGEND:

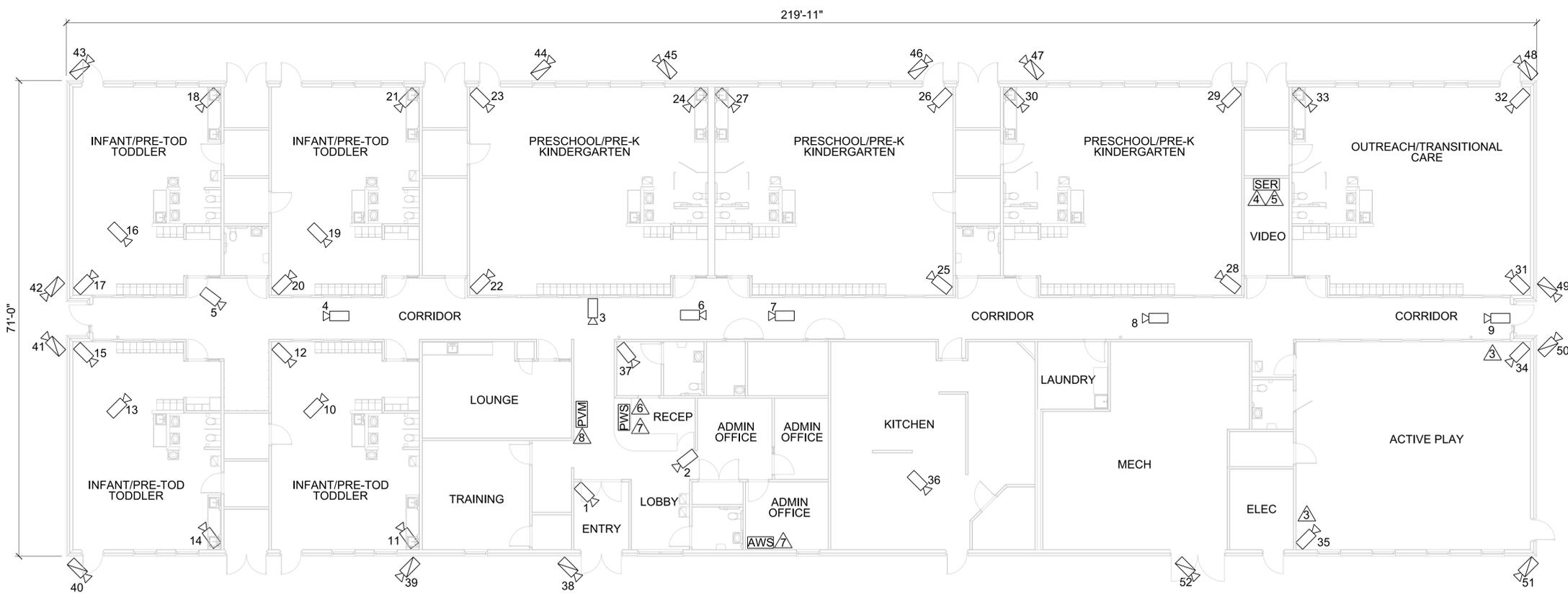
-  ITEM NO. IN LIST OF EQUIPMENT  
EQUIPMENT NUMBER
-  ITEM NO. IN LIST OF MATERIAL
-  INTERIOR FIXED CAMERA W/ ID NO.
-  EXTERIOR FIXED CAMERA W/ ID NO.
-  SURVEILLANCE EQUIPMENT RACK
-  PARENTAL VIEWING MONITOR
-  PVM WORKSTATION
-  ADMINISTRATORS WORKSTATION
-  POWER PANEL
- (E) EXISTING

DESIGNER'S NOTES

1. REFER TO THE ROOM-BY-ROOM DESCRIPTION FOR ADDITIONAL SECURITY AND MONITORING REQUIREMENTS.
2. ASSUMPTIONS (FOR CAMERA PLACEMENT ON DRAWINGS):  
ALL CEILINGS ARE EIGHT (8) FEET SUSPENDED TILES UNLESS OTHERWISE NOTED.  
ALL FURNITURE AND LANDSCAPE PLACEMENT WILL NOT BLOCK CAMERA VIEWS.  
BUILDINGS WILL HAVE "OVERHANGS / SOFFITS" TO ACCOMMODATE EXTERIOR CAMERAS.  
EXTERIOR CAMERAS ARE PLACED BASED ON EXPECTED LOCATION OF PLAYGROUNDS.

KEY NOTES

1. ALL INTERIOR CAMERAS SHALL HAVE A LENS SIZE OF 2.9-8.2MM UNLESS OTHERWISE NOTED.
2. ALL EXTERIOR CAMERAS SHALL HAVE A LENS SIZE OF 2.9-8.2MM UNLESS OTHERWISE NOTED.
3. EXTERIOR CAMERAS ARE TO BE INSTALLED IN ACTIVE PLAY ROOMS. CAMERAS SHALL HAVE A LENS SIZE OF 2.9-8.2MM UNLESS OTHERWISE NOTED.
4. CCTV RACK MOUNT POWER SUPPLIES (SEE NOTE 1A ON SHEET X-001)
5. SURVEILLANCE EQUIPMENT RACK (SER) LOCATION (SEE NOTE 1B ON SHEET X-001).
6. PVM WORKSTATION (SEE NOTE 1D & 11 ON SHEET X-001).
7. RJ-45 LAN JACK LOCATION (SEE NOTE 10 ON SHEET X-001).
8. PARENTAL VIEWING MONITOR (PVM) LOCATION (SEE NOTE 1C & 11 ON SHEET X-001).



PLAN  
SCALE: NTS  
SECURITY & MONITORING PLAN - SMALL



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SECURITY &  
MONITORING PLAN

Sheet reference  
number:  
**X-101**  
Sheet 4 of 4