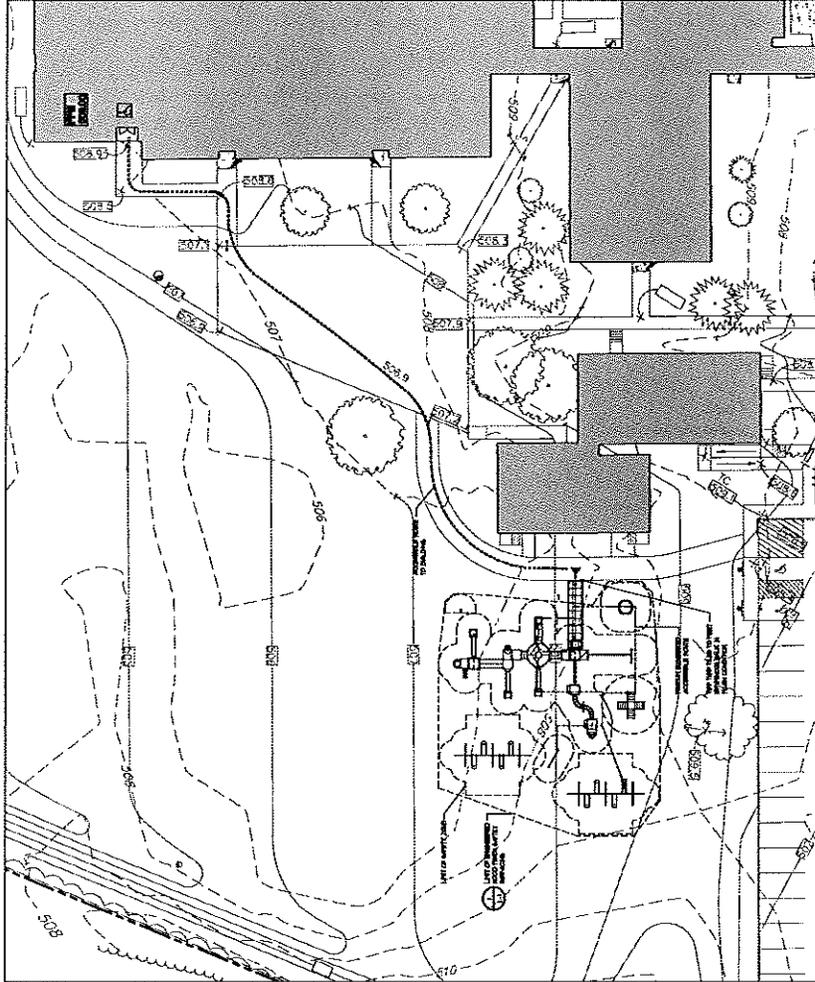


SAMPLE



LEGEND

- ACCESSIBLE ROUTE
- ACCESSIBLE BUILDING ENTRANCE
- FLASH CONDITION

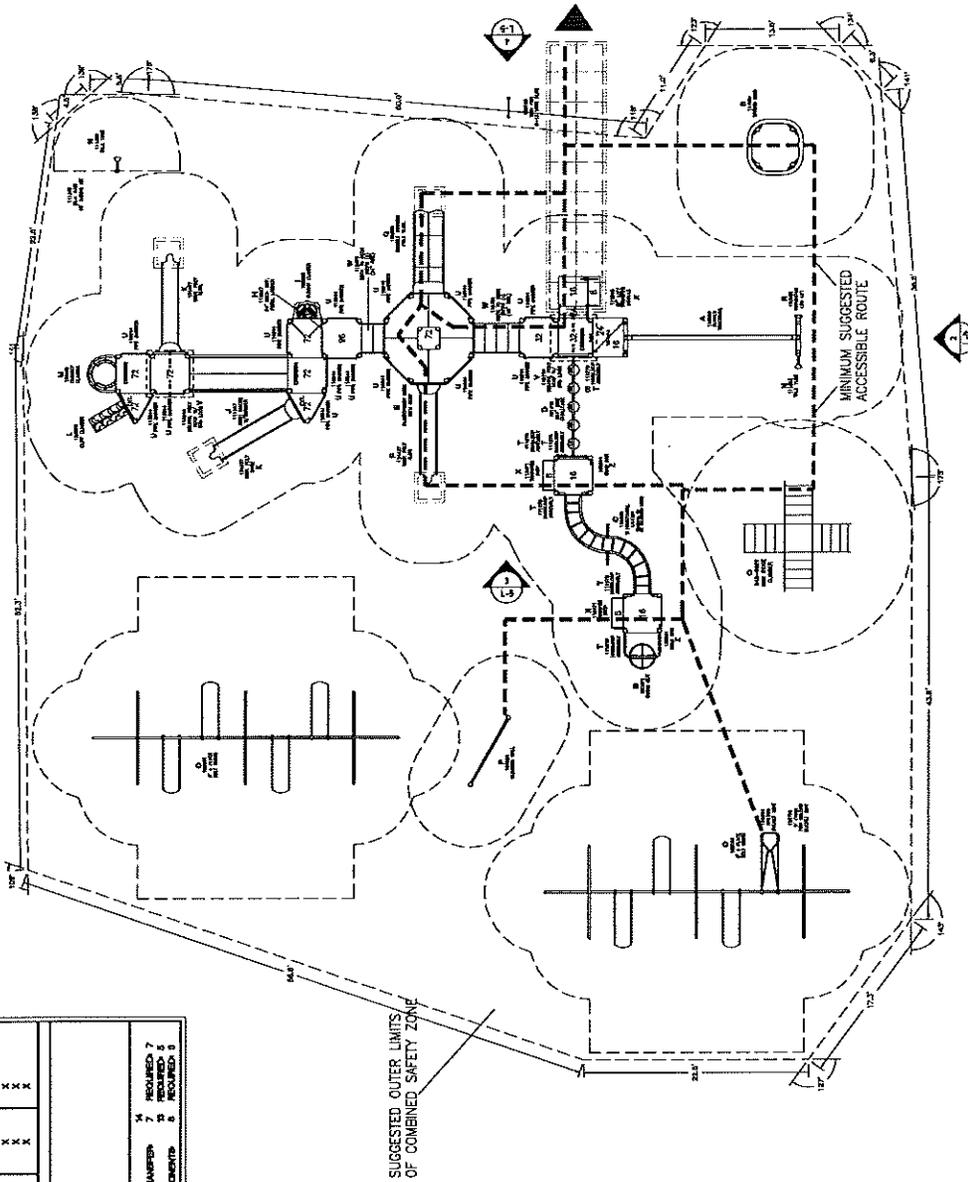
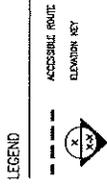
GENERAL NOTES:

1. SEE L-1 FOR LAYOUT AND EQUIPMENT PLAN.
2. INSTALL ASSEMBLY ACCORDING TO THE MANUFACTURER'S WRITTEN INSTRUCTIONS, VENDOR AND CONTRACT DOCUMENTS.
3. SEE L-2 FOR EQUIPMENT REQUIRED DIMENSIONS OF SAFETY ZONE AND PLAY SURFACE MATERIAL.
4. THE ENTIRE PLAYGROUND SHALL BE SURFACED WITH A MINIMUM OF 2" OF THE SPECIFIED SAFETY FIBER COMPOSITE DEEP SPECIFICATION FOR SAFETY SURF.
5. ALL EQUIPMENT COMPONENTS MUST BE SET OR EXCEEDED THE CALCULATED POINT IN THE MANUFACTURER'S PLAYGROUND SAFETY FROM THE U.S. MANUFACTURER PRODUCT SAFETY CERTIFICATION AND BE INSTALLED ACCORDING TO BACK.
6. AFTER INSTALLATION AND PRIOR TO USE, THE PLAYGROUND MUST BE INSPECTED BY A QUALIFIED PLAYGROUND SAFETY INSPECTOR.
7. QUALITY ASSURANCE FIELD AS NECESSARY TO VERIFY THE INSTALLATION SHALL BE ADDED TO MAINTAIN A 3% SLURRY THROUGHOUT THE PLAYGROUND AREA.

PLAYGROUND EQUIPMENT ACCESSIBILITY SCHEDULE

TYPE OF COMPONENT	ELEVATED	GRASS LEVEL	ADA ACCESSIBLE
A SWING PLATFORM			XXXXXX
B HORIZONTAL LADDER	XXXXXXXXXXXXXXXX		
C TOWER CENTER COLUMN			
D WAVE TUBE SLIDE			
E SLIDE TO ROCK WALLS			
F SLIDE TO ROCK WALLS			
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SAMPLE



PLAYGROUND EQUIPMENT ACCESSIBILITY SCHEDULE			
TYPE OF COMPONENT	ELEVATED	GROUND LEVEL	ADA ACCESSIBLE
A	XXXXXX		XXXXXX
B	XXXXXX		XXXXXX
C	XXXXXX		XXXXXX
D	XXXXXX		XXXXXX
E	XXXXXX		XXXXXX
F	XXXXXX		XXXXXX
G	XXXXXX		XXXXXX
H	XXXXXX		XXXXXX
I	XXXXXX		XXXXXX
J	XXXXXX		XXXXXX
K	XXXXXX		XXXXXX
L	XXXXXX		XXXXXX
M	XXXXXX		XXXXXX
N	XXXXXX		XXXXXX
O	XXXXXX		XXXXXX
P	XXXXXX		XXXXXX
Q	XXXXXX		XXXXXX
R	XXXXXX		XXXXXX
S	XXXXXX		XXXXXX
T	XXXXXX		XXXXXX
U	XXXXXX		XXXXXX
V	XXXXXX		XXXXXX
W	XXXXXX		XXXXXX
X	XXXXXX		XXXXXX
Y	XXXXXX		XXXXXX
Z	XXXXXX		XXXXXX

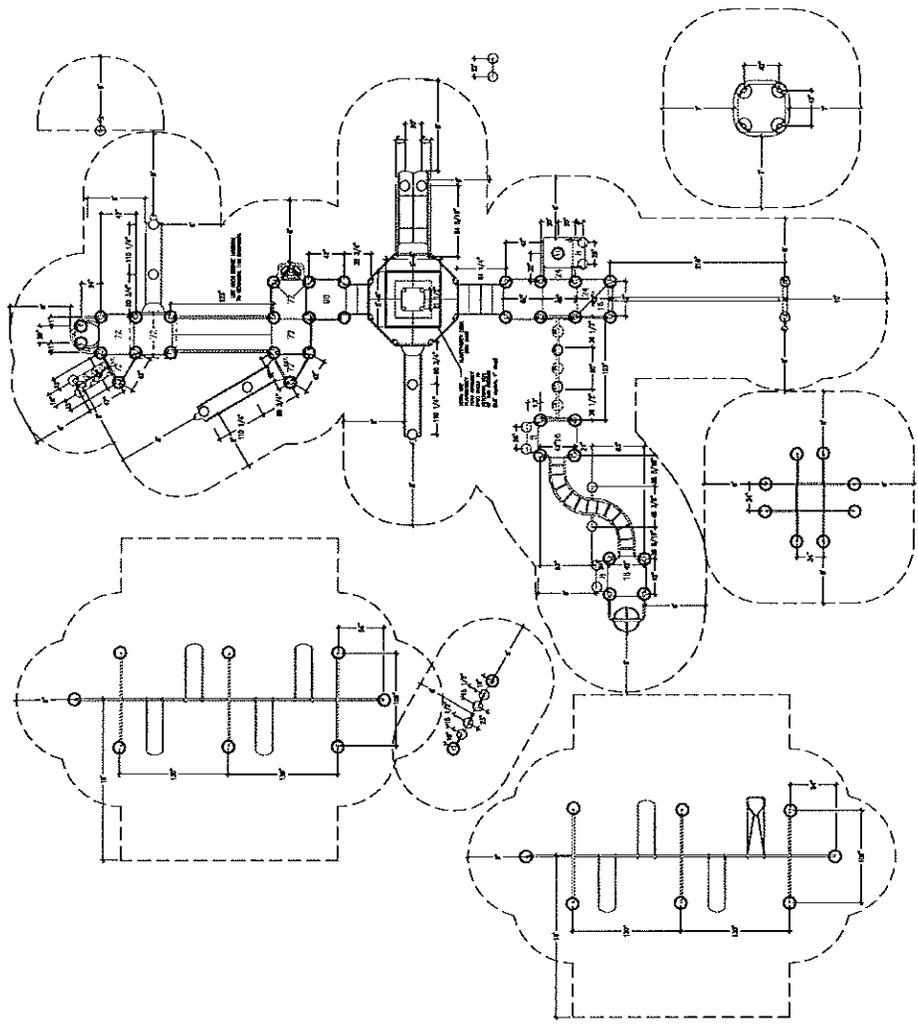
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER: 7 REQUIRED: 7
 TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER: 7 REQUIRED: 7
 TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS: 5 REQUIRED: 5
 TOTAL ACCESSIBLE TYPES OF GROUND LEVEL COMPONENTS: 5 REQUIRED: 5

LEGEND

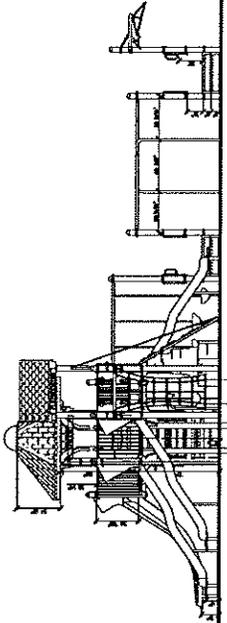
- EDGE OF SAFETY ZONE
- 8" FOOTING
- 12" FOOTING
- 14" FOOTING
- 16" FOOTING
- 30" FOOTING

ALL FOOTINGS ARE TO BE PLACED AT A MINIMUM DEPTH OF 40" BELOW GRADE

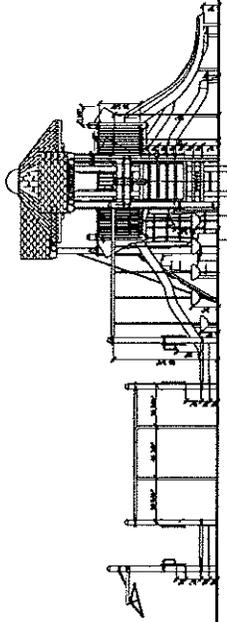
SAMPLE



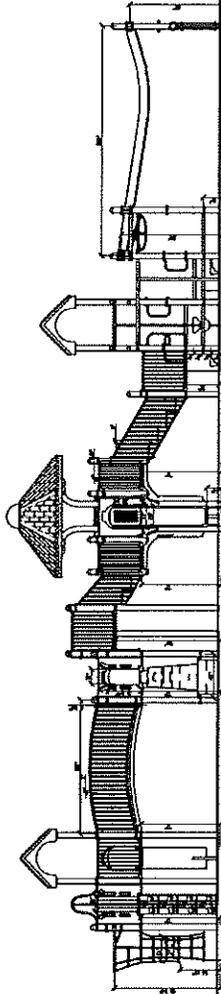
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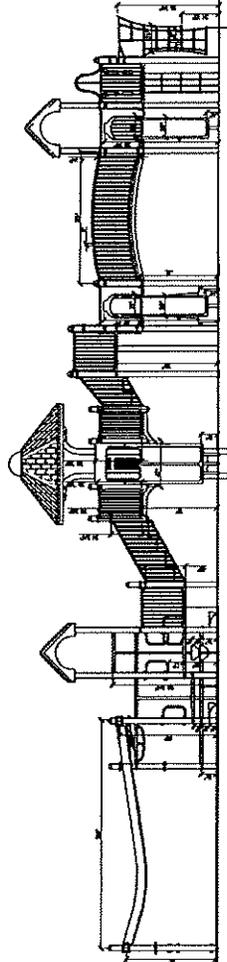
1
1/2" SCALE
PLAY STRUCTURE ELEVATION



2
1/2" SCALE
PLAY STRUCTURE ELEVATION



3
1/2" SCALE
PLAY STRUCTURE ELEVATION



4
1/2" SCALE
PLAY STRUCTURE ELEVATION

PLAYGROUND EQUIPMENT SCHEDULE

(AGE GROUP)

	TYPE OF COMPONENT	ELEVATED	GROUND LEVEL	ADA ACCESSIBLE
A	SAMPLE			
B				
C				
D				
E				
F				
G				
H				
I				
J				
TOTALS		_____	_____	_____
<p>_____ ACCESS.ELEVATED / _____ TOTAL ELEV. COMPONENTS = _____ % ACCESSIBLE ELEVATED (50% MINIMUM)</p> <p>TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER = _____ REQUIRED = _____</p> <p>TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP = _____ REQUIRED = _____</p>				
NON-PLAY COMPONENTS (OPTIONAL)				
K				
L				
M				
N				

**DEPARTMENT OF CONSTRUCTION SERVICES
BUREAU OF SCHOOL FACILITIES**

PLAYGROUND SAFETY AND ACCESSIBILITY WEBSITES

www.cpsc.gov

U.S. Consumer Product Safety Commission
800-638-2772

- Handbook for Public Playground Safety, Publication No. 325
(aka: Public Playground Safety Handbook)

www.access-board.gov/play/finalrule.htm

Architectural and Transportation Barriers Compliance Board
800-872-2253

- Americans with Disabilities Act (ADA) Accessibility Guidelines for
Buildings and Facilities; Play Areas; Final Rule October 18, 2000

www.astm.org

ASTM International
610-832-9585

- Standard Consumer Safety Performance Specification for Playground
Equipment for Public Use. Designation: F-1487
- Standard Specifications for Impact Attenuation of Surface Systems Under
and Around Playground Equipment. Designation: F-1292
- Standard Specification for Determination of Accessibility of Surface
Systems Under and Around Playground Equipment. Designation: F-
1951

www.ed.gov/ocr

U.S. Department of Education, Office for Civil Rights
617-289-0111

- Section 504, Rehabilitation Act 1973, including Uniform Federal
Accessibility Standards (UFAS) and 504 Regulations

www.dcp.state.ct.us/

Department of Consumer Protection, State of Connecticut
860-713-6123

- Handbook for Public Playground Safety, Publication No. 325
(aka: Public Playground Safety Handbook)

**State Department of Construction Services (DCS)
Bureau of School Facilities (BSF)**

RECOMMENDED NOTES FOR PLAYGROUND EQUIPMENT PROJECTS

GENERAL NOTES:

1. THE PLAY COMPONENTS IDENTIFIED ON THESE PLANS SHALL BE IPEMA CERTIFIED. THE USE AND LAYOUT OF THE COMPONENTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F1487, AND COMPLY WITH ALL APPLICABLE CPSC, ADA, AND ASTM STANDARDS.
2. THERE SHALL BE NO SHARP POINTS, CORNERS, OR EDGES ON ANY COMPONENTS OF THE PLAYGROUND EQUIPMENT THAT COULD CUT OR PUNCTURE CHILDREN'S SKIN. THE EXPOSED OPEN ENDS OF ALL TUBING NOT RESTING ON THE GROUND OR OTHERWISE COVERED SHALL BE COVERED BY CAPS OR PLUGS THAT CANNOT BE REMOVED WITHOUT THE USE OF TOOLS. ALL METAL EDGES SHALL BE ROLLED OR HAVE ROUNDED CAPPING. THERE SHALL BE NO SHARP EDGES ON SLIDES.
3. THERE SHALL BE NO PROTRUSIONS OR PROJECTIONS ON THE PLAYGROUND EQUIPMENT THAT COULD BE CAPABLE OF ENTANGLING CHILDREN'S CLOTHING.
4. THERE SHALL BE NO ACCESSIBLE PINCH, CRUSH OR SHEARING POINTS ON THE PLAYGROUND EQUIPMENT THAT COULD CAUSE INJURY OR CATCH CHILDREN'S CLOTHING.
5. PLAYGROUND EQUIPMENT SHALL BE DESIGNED AND CONSTRUCTED SO THAT ACCESSIBLE OPENINGS IN PLAY EQUIPMENT AND STRUCTURES CAN NOT PASS A SPHERE RANGING IN SIZE FROM 3.5" TO 9" IN DIAMETER.
6. THE DIAMETER OR WIDTH OF HANDRAILS SHALL BE 0.95 INCHES MINIMUM TO 1.55 INCHES MAXIMUM.
7. THE DIMENSIONS FOR ACCESS SLOPE, TREAD OR RUNG WIDTH, TREAD DEPTH, RUNG DIAMETER, AND VERTICAL RISE FOR RUNG LADDERS, STEPLADDERS, STAIRWAYS, AND RAMPS SHALL COMPLY WITH TABLE 2 (ASTM F-1487).
8. ALL GROUND LEVEL PLAY COMPONENTS SHALL COMPLY WITH THE REACH RANGE IN THE ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES; PLAY AREAS.
9. THE PLAYGROUND SAFETY SURFACING SHALL BE STABLE, FIRM, SLIP-RESISTANT, AND SHALL MEET OR EXCEED U.S. CONSUMER PRODUCT SAFETY COMMISSION GUIDELINES FOR CRITICAL HEIGHT BASED ON ASTM F-1292 IMPACT ATTENUATION TESTING FOR THE FALL HEIGHTS REQUIRED BY THE PLAY COMPONENTS INCLUDED IN THE DESIGN. THE CURRENT DESIGN, PER THE MANUFACTURER OF THE PLAY EQUIPMENT, CALLS FOR MEETING A FALL HEIGHT OF 2' - 2". THE CONTRACTOR SHALL CONFIRM THE FINAL MAXIMUM FALL HEIGHT REQUIREMENTS AND APPROPRIATE SURFACING THICKNESS WITH THE PLAYSCAPE MANUFACTURER PRIOR TO CONSTRUCTION. FOR LOOSE FILL SURFACING MATERIALS, THE INITIAL FILL SHALL BE 25% GREATER THAN WHAT IS REQUIRED FOR THE SPECIFIED MAXIMUM FALL HEIGHT, TO ACCOMMODATE COMPACTION/WEATHERING. SURFACING MATERIALS SHALL ALSO COMPLY WITH ASTM F-1487, AND ASTM F-1951.
10. PLAYGROUND SURFACE SLOPES SHALL NOT EXCEED 2% (1:48) IN ANY DIRECTION.
11. AFTER ASSEMBLY AND BEFORE IT'S USE, EQUIPMENT MUST BE THOROUGHLY INSPECTED BY AN INSPECTOR, HIRED BY THE OWNER. THE INSPECTOR MUST BE A PLAYGROUND INSPECTOR CERTIFIED BY THE NATIONAL PLAYGROUND SAFETY INSTITUTE AND THE NATIONAL RECREATION AND PARK ASSOCIATION.
12. ALL ACCESSIBLE ROUTES SLOPES SHALL BE 1:20 (5%) OR LESS, AND THE CROSS-SLOPES SHALL NOT EXCEED 1:50 (2%). CHANGES IN LEVEL SHALL NOT EXCEED ½", AND SLOPES SHALL NOT BE GREATER THAN 1:20 UNLESS A RAMP OR A LIFT IS PROVIDED.
13. THE MINIMUM WIDTH OF THE ACCESSIBLE ROUTE THROUGH THE PLAY EQUIPMENT SHALL BE: 36 INCHES FOR RAMP-ACCESSIBLE ELEVATED PLAY COMPONENTS AND 24 INCHES FOR TRANSFER-ACCESSIBLE ELEVATED PLAY COMPONENTS.
14. THE SLIDE EXIT REGION SHALL BE AT LEAST 11 INCHES LONG. THE SLIDE EXIT REGION SHALL BE NO MORE THAN 11 INCHES ABOVE THE PROTECTIVE SURFACING IF THE SLIDE IS NO MORE THAN 4 FEET HIGH. THE SLIDE EXIT REGION SHALL BE BETWEEN 7 INCHES AND 15 INCHES ABOVE THE PROTECTIVE SURFACING IF THE SLIDE IS OVER 4 FEET HIGH. THE SLOPE OF THE EXIT REGION SHALL BE BETWEEN 0 AND -4 DEGREES AS MEASURED FROM A PLANE PARALLEL TO THE UNDERLYING SURFACE.