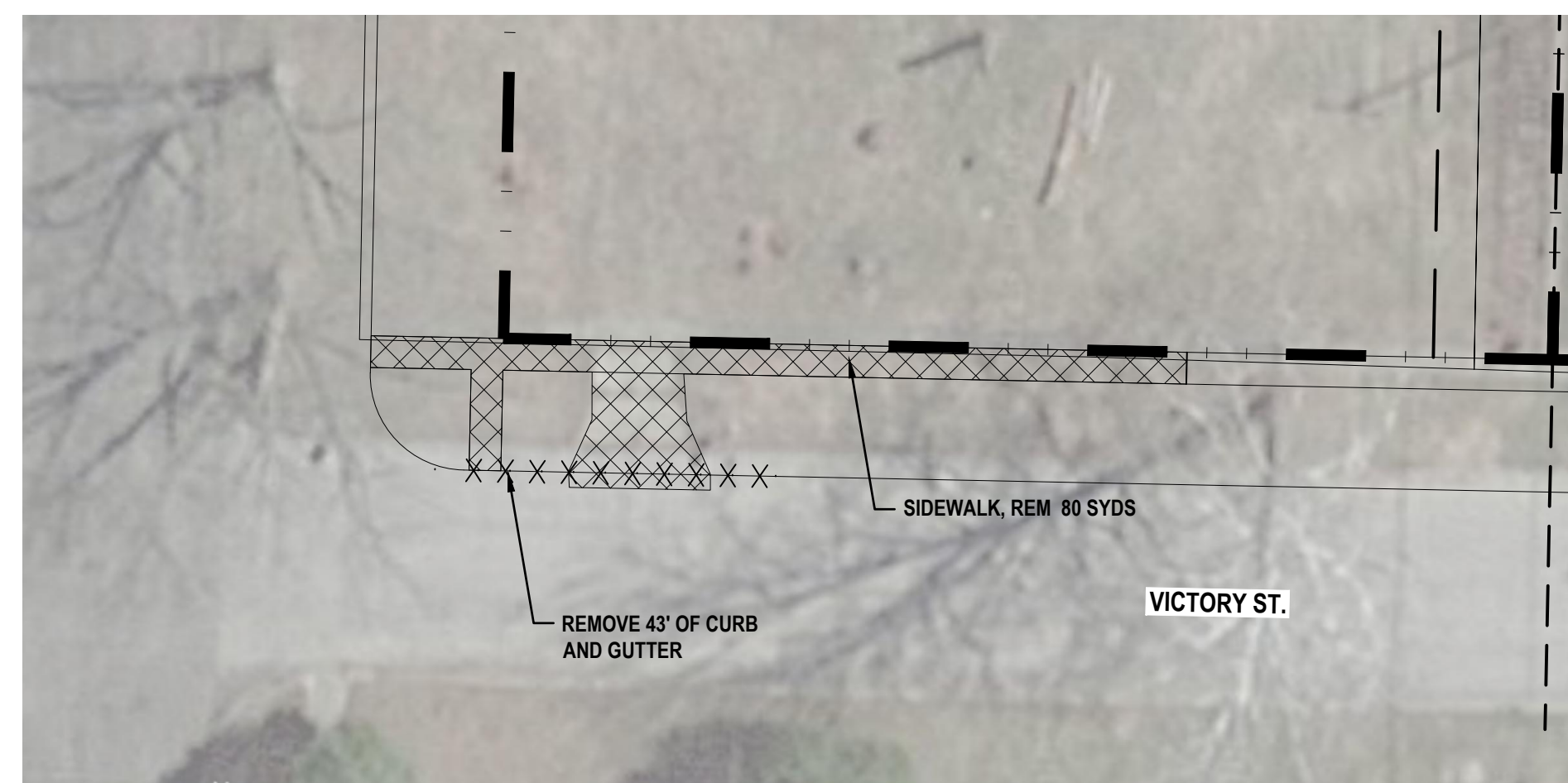




**OVERALL PLAN**  
SCALE: 1" = 20'



**REMOVALS PLAN**  
SCALE: 1" = 20'

**Smart Play® Tree Tops™**

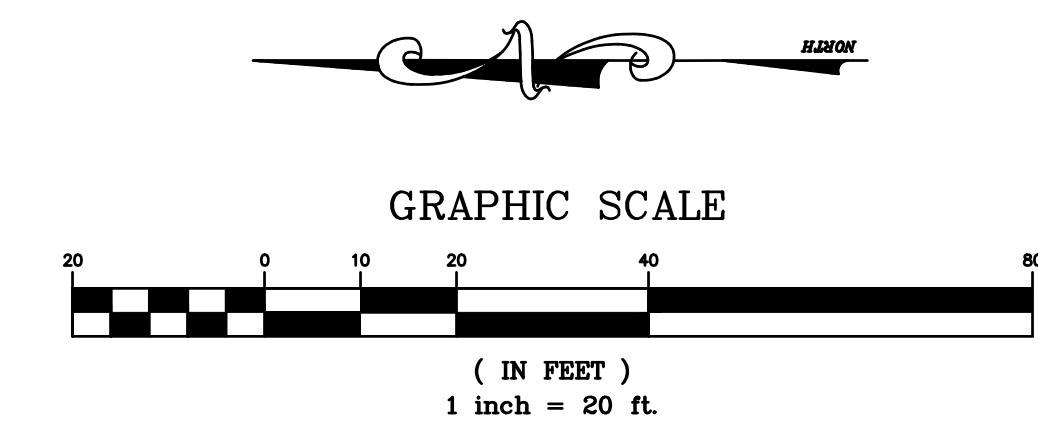


landscape structures

Sensory Systems Engaged	Motor Skills
Vestibular+ Proprioception Tactile Visual Auditory	Agility, Balance, Coordination, Endurance, Fine Motor, Eye-hand Coordination, Motor Planning, Core, Upper & Lower Body Strength
Cognitive Skills	Social Skills
Problem Solving Strategic Thinking	Cooperation Social Skill Development Imaginative Play

Tree Tops provides children with multiple ways to enter and leave this unique structure. Children can transfer into the imaginary forest at the transfer point then move along the Belt Climber to the next area of play. Elements like the Leaf Climber, Vertical Ladder provide other climbing paths. Once in the trees they will find many different ways to move around the structure without touching the ground. The Lollipop™, Ring Pull and Seeker Climber allow them to use their upper body to swing to the next tree. The Vine Climber with SwiggleKnots™ and horizontal O-Zone™ Rings provide full body workouts as they move to higher perches. Children can engage in sensory play at the Marble Panel™ and Ring-A-Bell™ Panels. They can also track the footprints of assorted animals along the Belt Bridge. Besides climbing, children can experience sliding with their friends on the Double Slide or experience the thrill of swooping down the Alpine™ Side. Every child will find a place to play with this very unique collection of trees.

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NO.	REVISION DESCRIPTION	BY:	DATE:
Xref PROJECT_REV_BLOCK.dwg			

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**PROPOSED IMPROVEMENTS**  
**VICTORY PARK**  
**CITY OF BUCHANAN**  
**BUCHANAN, MICHIGAN**

**OVERALL SCHEMATIC SITE PLAN**

PROJECT: VICTORY PARK  
 SHEET TITLE: OVERALL SCHEMATIC SITE PLAN  
 DRAWN BY:  
 DESIGNED BY: **KB**  
 PM REVIEW:  
 QA/QC REVIEW:  
 DATE: **MARCH 2024**  
 SEAL:

SIGNATURE:  
 DATE:  
 SCALE:  
 HORZ: 1"=20'  
 VERT:  
 ACI JOB #  
**P23-0022**  
 SHEET NO.  
**1 of 3**

C:\projects\MichiganGovernment\City of Buchanan\2023 Victory Park\Drawings\23-0022 VICTORY PARK\_REV.dwg, 2/24/24, 3:11:20:24 PM, 1/23/27 PM, abonmarche\_11



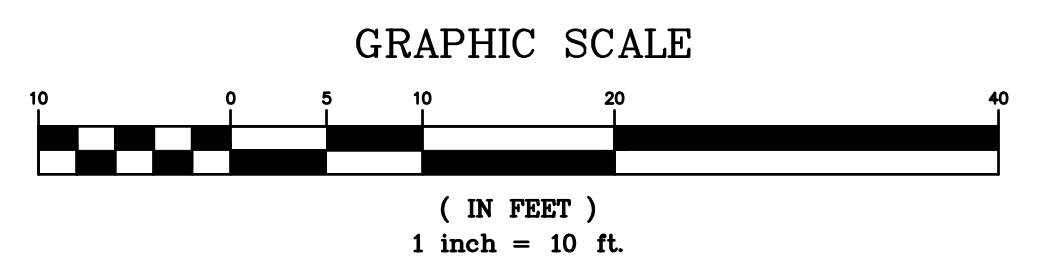


**PROPOSED IMPROVEMENTS  
 VICTORY PARK  
 CITY OF BUCHANAN  
 BUCHANAN, MICHIGAN**

**SCHEMATIC SITE PLAN**

SHEET TITLE:  
 DRAWN BY:  
 DESIGNED BY: **KB**  
 PM REVIEW:  
 QA/QC REVIEW:  
 DATE: **MARCH 2024**  
 SEAL:

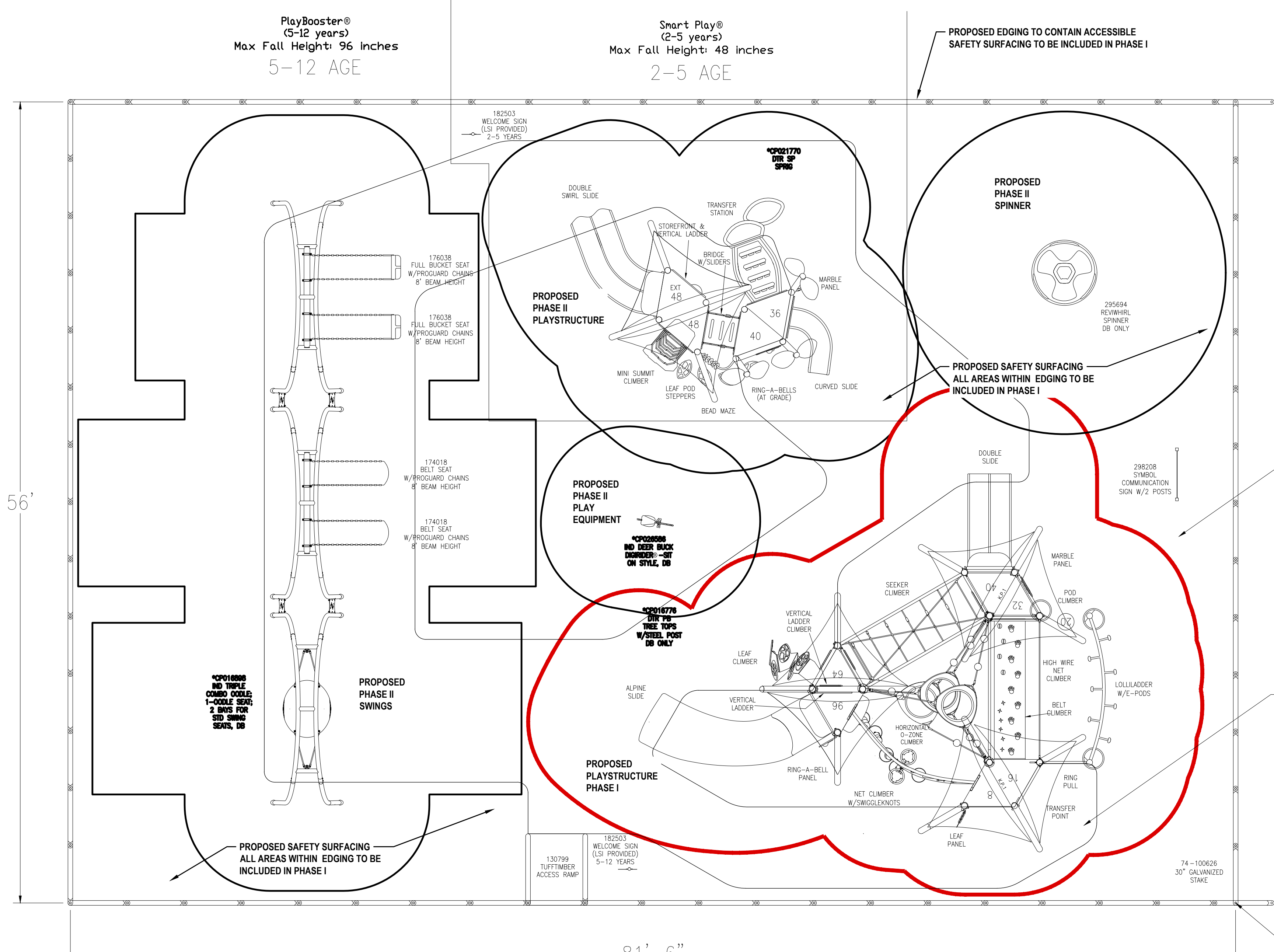
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 SCALE:  
 HORZ: **1"=10'**  
 VERT:  
 ACI JOB #  
**P23-0022**  
 SHEET NO.  
**2 of 3**



NO.	REVISION DESCRIPTION	BY:	DATE:
Xref PROJECT_REV_BLOCK.dwg			

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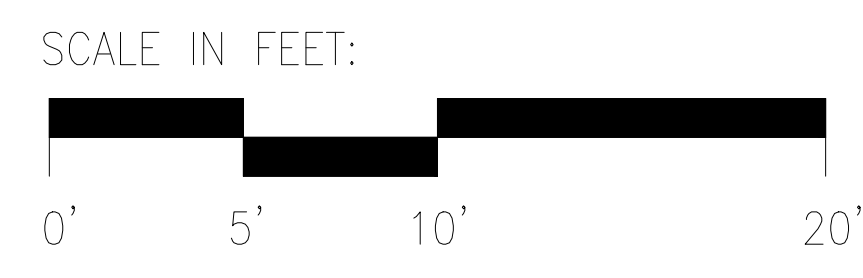
5-12 AGE PROPOSED PLAYSTRUCTURE PHASE I

TOTAL ELEVATED PLAY COMPONENTS	10		
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	5	REQUIRED	5
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	13	REQUIRED	3
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	8	REQUIRED	8

- NOTE: THE TUFTIMBER ACCESS WEDGE WHEN USED BY ITSELF AND PLACED ON TOP OF THE ACCESSIBLE PATH DOES NOT CONFORM TO THE ADA RISE/SLOPE REQUIREMENTS. THE LOWER/LEADING EDGE MUST BE BURIED OR COVERED WITH THE ACCESSIBLE ROUTE MATERIAL TO COMPLY.
- PHASE I TREE TOPS ADA COUNTS
- 5 ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER
    1. BELT CLIMBER
    2. POD CLIMBER
    3. DOUBLE SLIDE
    4. NET CLIMBER WITH SWIGGLEKNOTS
    5. MARBLE PANEL
  - 5 ACCESSIBLE GROUND LEVEL COMPONENTS
    1. HIGH WIRE NET CLIMBER
    2. LOLLILADDER W/E-PODS
    3. LEAF PANEL
    4. RING-A-BELL PANEL
    5. RING PULL
  - 4 DIFFERENT TYPES OF GROUND LEVEL COMPONENTS
    1. CLIMBER (HIGH WIRE NET CLIMBER)
    2. UPPER BODY (LOLLILADDER W/E-PODS AND RING PULL)
    3. INTERACTIVE (LEAF PANEL)
    4. MUSIC (RING-A-BELL PANEL)

2-5 AGE

TOTAL ELEVATED PLAY COMPONENTS	7		
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	7	REQUIRED	4
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	3	REQUIRED	2
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	3	REQUIRED	3



Estimated manufacturing time:  
6 weeks from the time of LSI order acceptance, or receipt of SkyWays release of fabrication form if applicable.

Estimated manufacturing time:  
4 weeks from the time of LSI order acceptance, or receipt of SkyWays release of fabrication form if applicable.

APPROXIMATE AREA OF ACCESSIBLE/PROTECTIVE LOOSE FILL MATERIAL BY OTHERS (ENGINEERED WOOD FIBER SUGGESTED)

THE SQUARE FOOTAGE CALCULATION PROVIDED IS APPROXIMATE AND FOR ESTIMATION PURPOSES ONLY. LANDSCAPE STRUCTURES SHALL NOT BE HELD LIABLE FOR ANY COSTS ASSOCIATED WITH SURFACING BY OTHERS.

APPROXIMATE AREA OF ACCESSIBLE/PROTECTIVE UNITARY SURFACING BY OTHERS

THE SQUARE FOOTAGE CALCULATION PROVIDED IS APPROXIMATE AND FOR ESTIMATION PURPOSES ONLY. LANDSCAPE STRUCTURES SHALL NOT BE HELD LIABLE FOR ANY COSTS ASSOCIATED WITH SURFACING BY OTHERS.

TRIM TUFT TIMBERS AT TIME OF INSTALLATION

**landscape structures**

**IPEMA CERTIFIED**  
ASTM F1487

The play components identified on this plan are IPEMA certified. (Unless model number is preceded with \*) The use and layout of these components conform to the requirements of ASTM F1487. To verify product certification, visit [www.ipema.org](http://www.ipema.org)

THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGES 2-12 YEARS UNLESS OTHERWISE NOTED ON PLAN.

IT IS THE MANUFACTURERS OPINION THAT THIS PLAY AREA DOES NOT CONFORM TO THE A.D.A. ACCESSIBILITY STANDARDS

THIS CONCEPTUAL PLAN WAS BASED ON INFORMATION AVAILABLE TO US. PRIOR TO CONSTRUCTION, DETAILED SITE INFORMATION INCLUDING SITE DIMENSIONS, TOPOGRAPHY, EXISTING UTILITIES, SOIL CONDITIONS, AND DRAINAGE SOLUTIONS SHOULD BE OBTAINED, EVALUATED, & UTILIZED IN THE FINAL DESIGN. PLEASE VERIFY ALL DIMENSIONS OF PLAY AREA, SIZE, ORIENTATION, AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT, AND SITE FURNISHINGS PRIOR TO ORDERING. SLIDES SHOULD NOT FACE THE HOT AFTERNOON SUN.

CHOOSE A PROTECTIVE SURFACING MATERIAL THAT HAS A CRITICAL HEIGHT VALUE TO MEET THE MAXIMUM FALL HEIGHT FOR THE EQUIPMENT (REF. ASTM F1487 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE, SECTION 8 CURRENT REVISION). THE SUBSURFACE MUST BE WELL DRAINED. IF THE SOIL DOES NOT DRAIN NATURALLY IT MUST BE TILED OR SLOPED 1/8" TO 1/4" PER FOOT TO A STORM SEWER OR A "FRENCH DRAIN".

ACCESSIBLE/PROTECTIVE SURFACING TO BE A COMBINATION OF UNITARY AND LOOSE FILL MATERIALS.

DESIGNED BY:  
KAA

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LANDSCAPE STRUCTURES, INC.  
601 7th STREET SOUTH - P.O. BOX 198  
ISLAND, MINNESOTA 55328  
PH: 1-800-328-0035 FAX: 1-763-972-6091

Date	Previous Drawing #	Initials

Penchura, L.L.C.  
Jennifer Smith

SYSTEM TYPE:  
Smart Play

DRAWING #:  
1172592-01-01

ISO 14001:2015 CERTIFIED  
ISO 9001:2015 CERTIFIED

**ABONMARCHÉ**

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Kalamazoo  
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PROPOSED IMPROVEMENTS  
VICTORY PARK  
CITY OF BUCHANAN  
BUCHANAN, MI

PROPOSED PLAYGROUND LAYOUT

DESIGNED BY:  
KAA

DATE: **MARCH 2024**

SCALE:  
HORIZ: NTS  
VERT: NTS

ACI JOB #  
**P23-0022**

SHEET NO.  
**3 of 3**

NO.	REVISION DESCRIPTION:	BY:	DATE: