

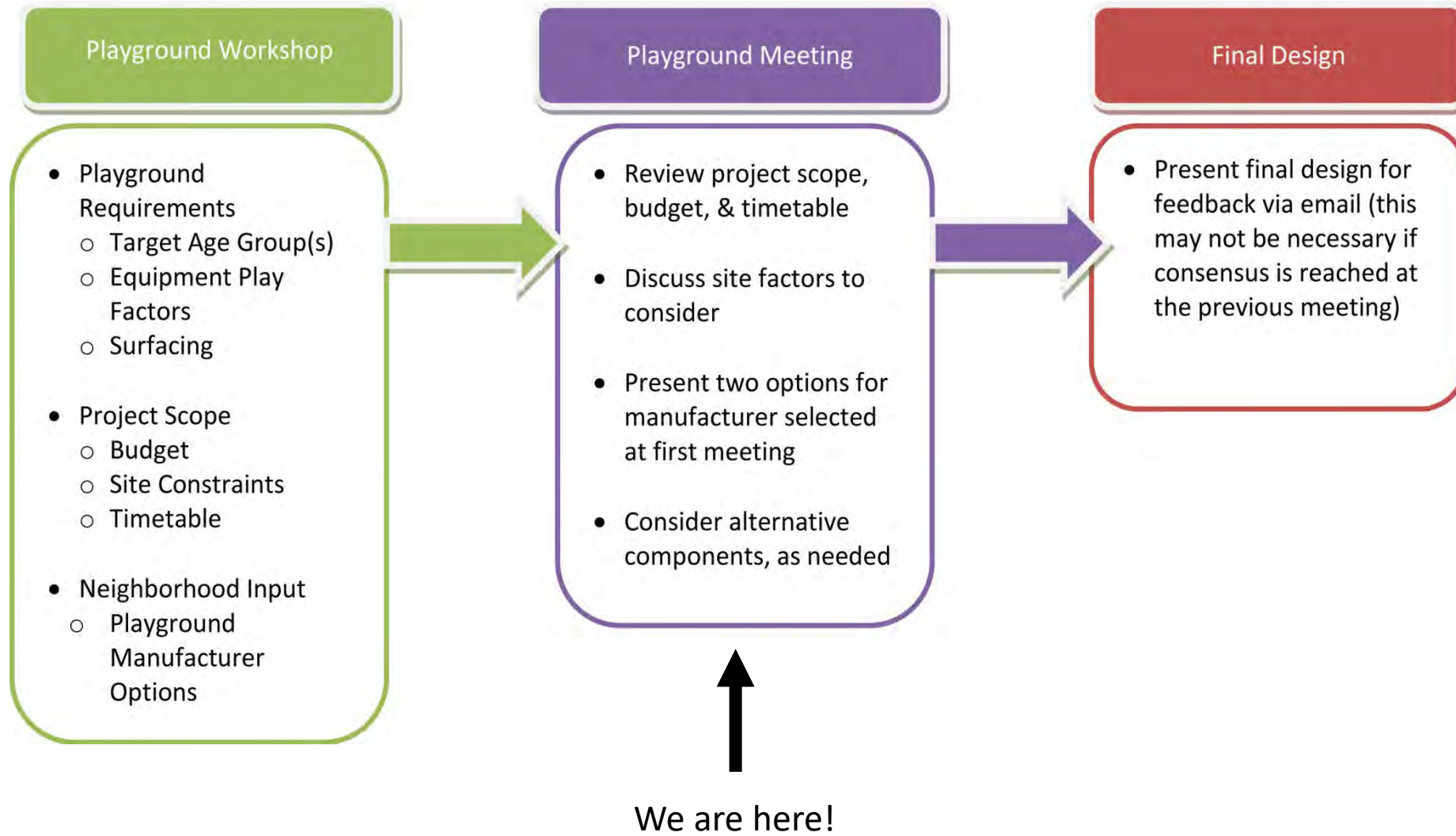
RICHMOND HILL PARK PLAYGROUND WORKSHOP 2

January 11, 2023

Sarah Grimalkin – Parks Division Project Manager



PARKS DIVISION PLAYGROUND DESIGN PROCESS



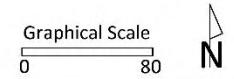
RICHMOND HILL PARK- EXISTING PLAYGROUND EQUIPMENT





City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**



PROJECT:
*2023 RICHMOND HILL
 PARK PLAYGROUND
 IMPROVEMENTS*

PROJECT ADDRESS:
*RICHMOND HILL PARK
 6117 COTTONTAIL TR.
 MADISON, WI 53718*

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

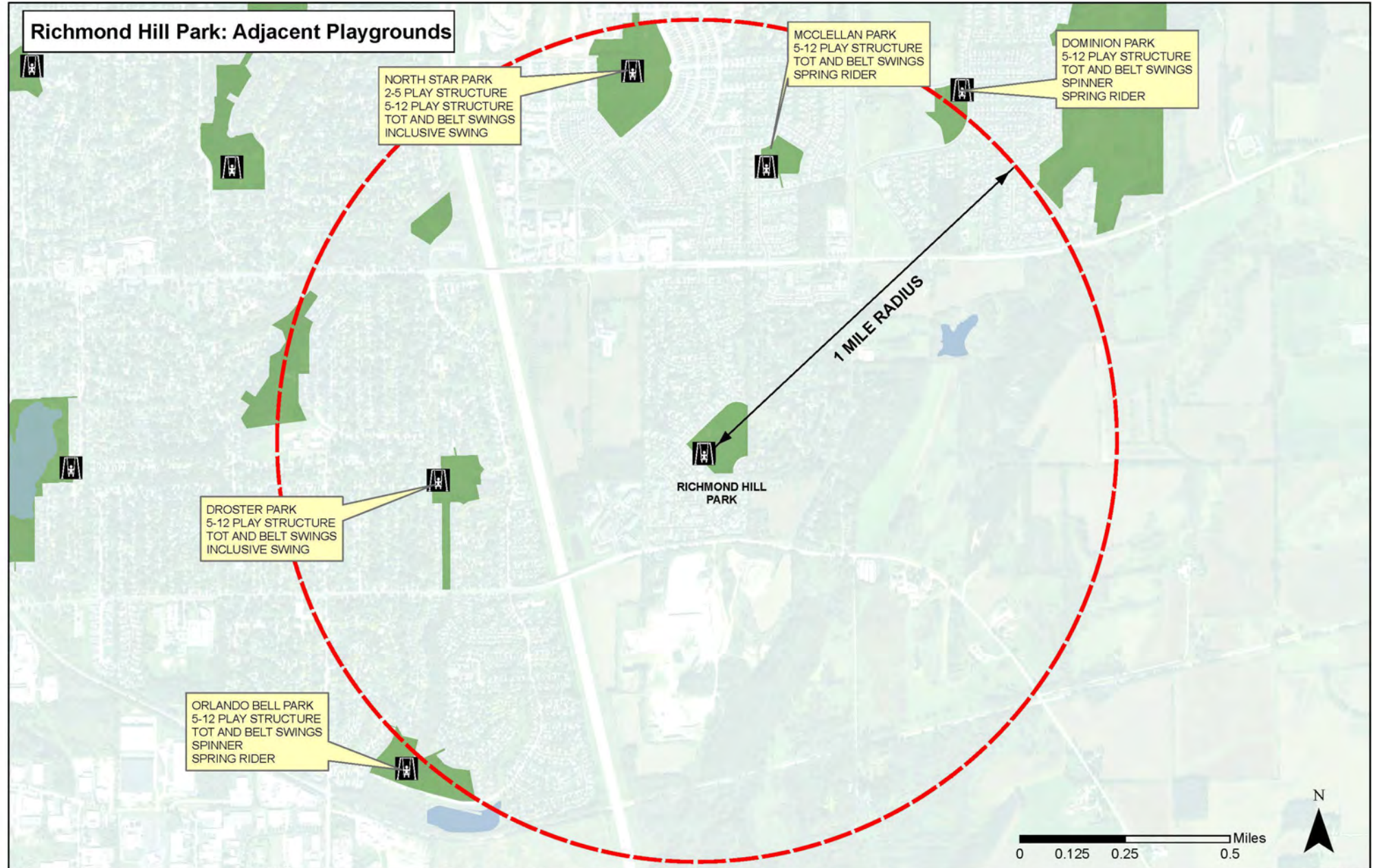
ITEM	DATE
ADVERTISED TO BID	

PUBLIC WORKS PROJECT #:
N/A

SHEET TITLE:
*PROJECT LOCATION
 AND SITE ACCESS*

SHEET NUMBER:
1.1

RICHMOND HILL PARK – ADJACENT PLAYGROUNDS

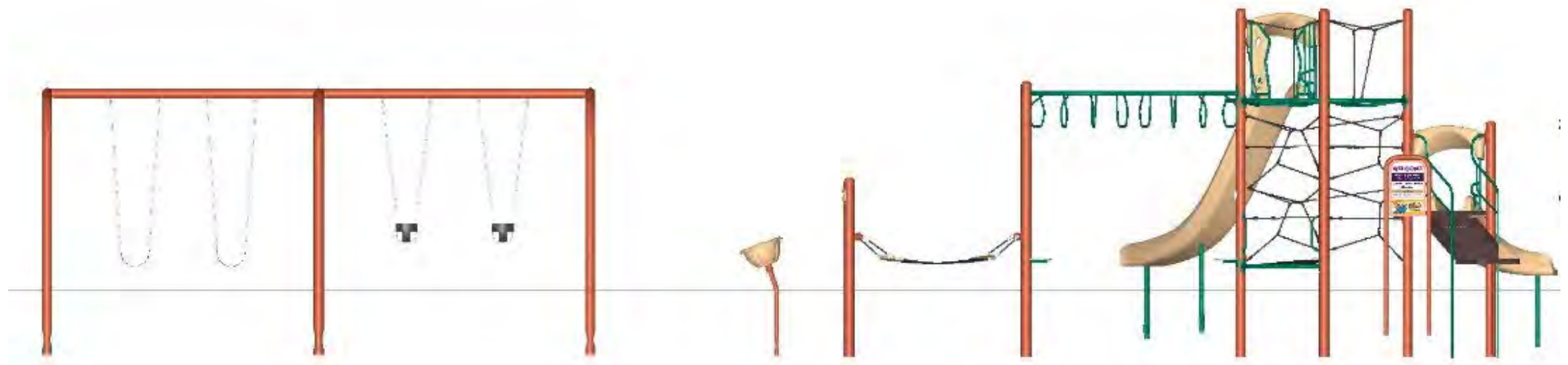


- Intended age group of play structure: 5-12
- Safety surfacing: Recycled rubber
- Colors: Purple, orange, and sky blue
- Playground Manufacturer: Burke
 - Specific requests include: web climber feature, scavenger hunt, Stability Sanctuary hammock, and a high-low slide.

RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTION 1



RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTION 1



RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTION 1

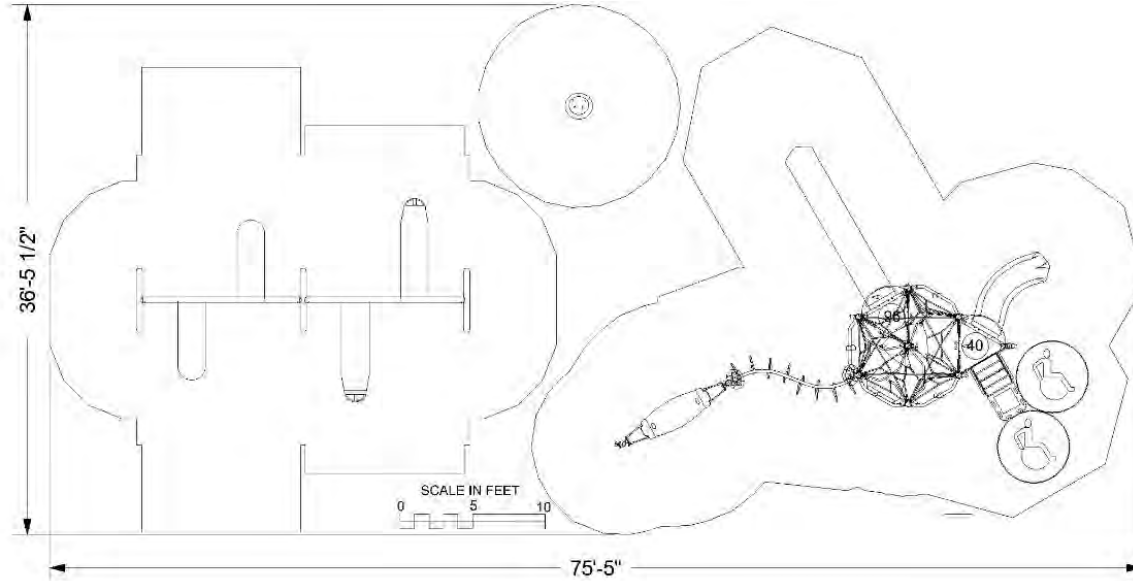
Burke

SERIES: Basics, Specialty Items, Intensity,
SITE PLAN
DRAWN BY: Stevie Rosenkranz

BCI Burke Company, LLC PO Box 5419 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220

Lee Recreation, LLC
Richmond Hill Park 1

January 03, 2023



ADA ACCESSIBILITY GUIDELINE (ADAAG CONFORMANCE)

NUMBER OF PLAY EVENTS:	18		
NUMBER OF ELEVATED PLAY EVENTS:	3		
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP:	PROVIDED: 0	REQD: 0	
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY TRANSFER SYSTEM:	PROVIDED: 2	REQD: 2	
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP OR TRANSFER SYSTEM:	PROVIDED: 6	REQD: 1	
NUMBER OF GROUND LEVEL PLAY EVENTS:	PROVIDED: 6	REQD: 1	
NUMBER OF TYPES OF GROUND LEVEL PLAY EVENTS:	PROVIDED: 6	REQD: 1	

WARNING!

ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT.
FOR SLIDE FALL ZONE SURFACING AREA SEE CPSC's Handbook for Public Playground Safety.
PLATFORM HEIGHTS ARE IN INCHES ABOVE RESILIENT MATERIAL.

INFORMATION
MINIMUM FALL ZONE
SURFACED WITH
RESILIENT MATERIAL
AREA

1860 SQ.FT.

PERIMETER

314 FT.

STRUCTURE SIZE

36' 6" x 75' 5"

STRUCTURE IS DESIGNED
FOR CHILDREN AGES:

- 6-23 MONTH OLDS
- 2-5 YEAR OLDS
- 5-12 YEAR OLDS
- 13+ YEAR OLDS



Registered to ISO 9001

Registered to ISO 14001



To verify product certification, visit www.ipema.org

The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487. To verify product certification, visit www.ipema.org

The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTION 2



RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTION 2



RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTION 2

Burke

SERIES: Basics, Nucleus

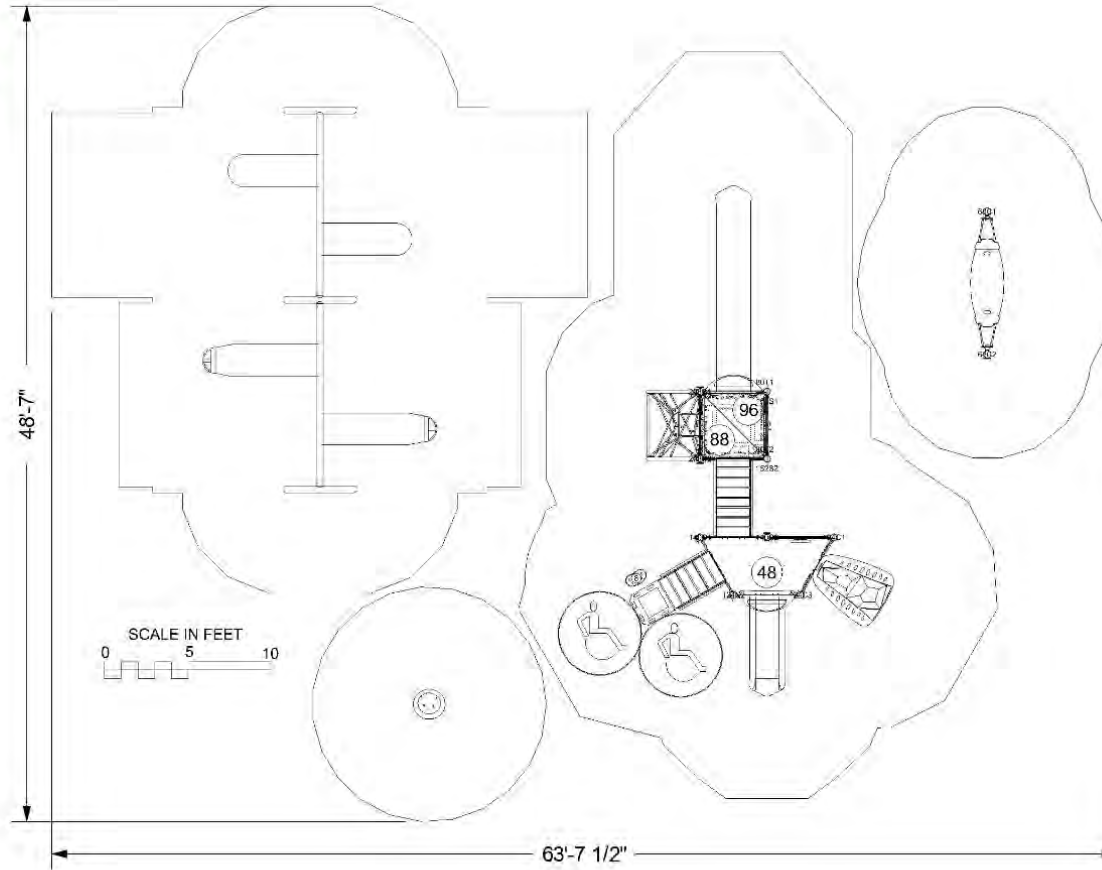
SITE PLAN

DRAWN BY: Stevie Rosenkranz

ECI Burke Company, LLC PO Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220

January 03, 2023

Lee Recreation, LLC
Richmond Hill Park 2



INFORMATION
MINIMUM FALL ZONE
SURFACED WITH
RESILIENT MATERIAL
AREA
2014 SQ.FT.
PERIMETER
355 FT.
STRUCTURE SIZE
48' 7" x 63' 8"
STRUCTURE IS DESIGNED
FOR CHILDREN AGES:
 6-23 MONTH OLDS
 2-5 YEAR OLDS
 5-12 YEAR OLDS
 13 + YEAR OLDS



The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487. To verify product certification, visit www.ipema.org.

The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

ADA ACCESSIBILITY GUIDELINE (ADAAG CONFORMANCE)

NUMBER OF PLAY EVENTS:	19	
NUMBER OF ELEVATED PLAY EVENTS:	3	
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP:	PROVIDE: 0	REQD: 0
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY TRANSFER SYSTEM:	PROVIDE: 2	REQD: 2
NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP OR TRANSFER SYSTEM:	PROVIDE: 6	REQD: 1
NUMBER OF GROUND LEVEL PLAY EVENTS:	PROVIDE: 6	REQD: 1
NUMBER OF TYPES OF GROUND LEVEL PLAY EVENTS:	PROVIDE: 4	REQD: 1

WARNING!

ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT.
FOR SLIDE FALL ZONE SURFACING AREA SEE CPSC's Handbook for Public Playground Safety.
PLATFORM HEIGHTS ARE IN INCHES ABOVE RESILIENT MATERIAL.

RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTIONS

Option 1

- Nucleus Core Climber
- S Overhead Nucleus Climber (monkey bars)
- Biba Scavenger Hunt/Activity challenge



Option 2

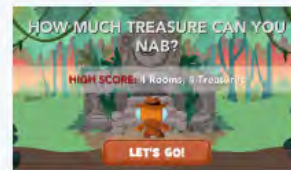
- Nucleus Core Arch Climber
- Manitou Climber
- Tree Branch Climber
- (2) play panels, car and seek-n-find
- (6) post-mounted spinners



RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTIONS

Option 1

- Nucleus Core Climber
- S Overhead Nucleus Climber (monkey bars)
- Biba Scavenger Hunt/Activity challenge



Treasure Hunter FOR AGES 6-9

Biba Treasure Hunter is a challenging jungle tomb expedition where players seek out new treasures while navigating equipment challenges, dodging traps and solving mini-games. See how long your kids can last in the ancient ruins as they try to add as much unique treasure as they can add to their collection!



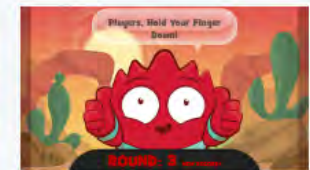
Collectobots FOR AGES 3-6

Biba Collectobots lets you host a scavenger hunt on the playground, as your child searches for tiny baby robots known as Biblets! Kids use or tag equipment and then bring back imaginary Biblets that they can 'drop into' the phone and take care of. Like Tamagotchi on the playground!



Dino Dig FOR AGES 4-6

Dino Dig is an archeological adventure where kids travel to dig sites through equipment usage and then play mini-games on the phone to unearth dinosaur bones! Use augmented reality to dig up virtual bones right there on the playground and learn trivia tidbits about dinosaurs!



Relay FOR AGES 6-9

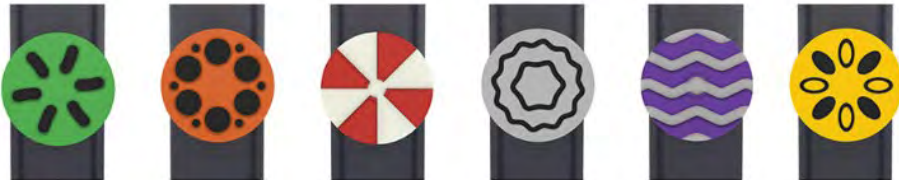
The ultimate two player collaborative challenge, Biba Relay tests kids' speed as they take turns trying to use equipment while timed in an effort to keep the game going for as long as possible! The higher the round, the more challenging. PLUS, with Double Dash mode, kids both run at the same time!

RICHMOND HILL PARK – REPLACEMENT EQUIPMENT OPTIONS



Option 2

- Nucleus Core Arch Climber
- Manitou Climber
- Tree Branch Climber
- (2) play panels, car and seek-n-find
- (6) post-mounted spinners



Thank you!

Additional information related to this project is posted on the Parks Project Portal, here:
<https://www.cityofmadison.com/parks/projects/richmond-hill-park-playground-improvements>

**Contact Sarah Grimalkin, project manager, with additional questions or comments.
(608) 263-6850 or sgrimalkin@cityofmadison.com**

