

STAFF REPORT: 3/16/2022 SPECIAL MEETING

PREPARED BY: D. RIEDEN

APPLICATION NUMBER: #22-7697

ADDRESS: 202, 234, 242 & 252 WATSON

HISTORIC DISTRICT: BRUSH PARK

APPLICANT: JOHN DERUITER, CITY OF DETROIT GENERAL SERVICES DEPARTMENT

PROPERTY OWNER: CITY OF DETROIT GENERAL SERVICES DEPARTMENT

DATE OF PROVISIONALLY COMPLETE APPLICATION: 2/11/2022

DATE OF STAFF SITE VISITS: 2/24/22, 3/04/22

SCOPE: EXPAND AND RENOVATE PARK

EXISTING CONDITIONS

The original ½ acre park was established in 1983 in response to the land being vacant for a period after a multi-unit building was demolished sometime after 1973. Through a series of community meetings and studies, the General Services Department (GSD) proposes to double the size of the park by adding three adjacent parcels to the east. The project boundary includes the original park parcel at the southeast corner of Watson and John R, with greater frontage facing Watson Street and incorporating three empty lots to meet a residential house at the east edge and bounded by the alley along the southwest property line. The easternmost parcel's shorter 150-foot length is immediately adjacent to one of the last remaining historic-age, 2 ½ story dwelling along this south side of the block on Watson. This house (264 Watson) on the project site's east boundary features typical Victorian architecture detailing with red brick



Site Photo 1, by Staff February 24, 2022, looking south to the original 202 Watson park site, showing original park features.



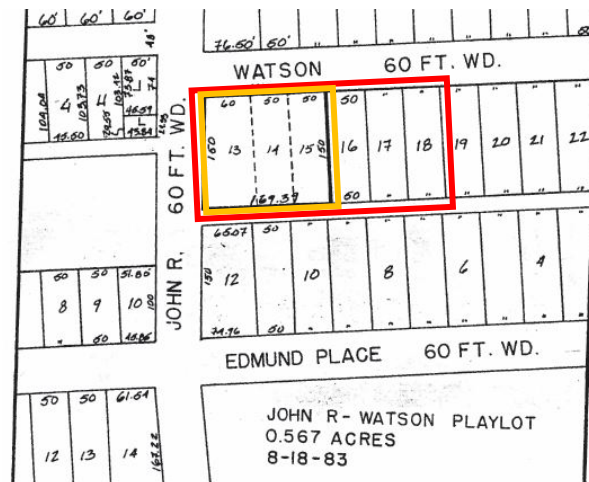
Site Photo 2, by Staff March 4, 2022, looking east along Watson towards the east edge of the proposed park expansion and the neighboring house (264 Watson).

cladding. Across the street on John R., multi-story, mixed use housing reaches 4-8 stories. To this project's south boundary is an alley, along with new construction and historic houses on the other side of this alley. A vast series of empty lots are north of the park, across the street.

The original park footprint features gentle, raised berms topped with maple trees that surround a circular, cement walk and an open, depressed lawn in the center. Along the walkway, painted wood benches with concrete footings face the interior of the park. The remains of former sign kiosks are placed at each corner of the park and consist of cement columns. The parcel immediately to the east of the park features a series of raised, loosely-placed, cinder block garden beds, geometrically shaped and placed in rows. A narrow paver pathway leads to a sign kiosk, that is no longer holding information/content, but GSD informs us that this is maintained by residents. Small fruit and ornamental trees line either side of this lot. The remaining two empty lots are mowed grass along the public street sidewalk. The attached proposal plans to demolish all features on the site with the exception of 4 large shade trees (maples) around the original park footprint.



Sanborn Map 1921., showing 1983 footprint of the park (gold) and proposed limits of the expanded park today (red).



City acquisition file, by Applicant August 18, 1983, showing 202 Watson park (in gold) and the proposed limits of the expanded park today (red).



Aerial of John R. Watson Park showing original footprint in gold and proposed footprint in red.

PROPOSAL

The proposed plan seeks to reestablish a functional public park within the Brush Park Historic District. Community priorities identified landscape edges, historic brick features, open green space, a playground, nature/sensory exploration area, patios and lighting. (See also applicant attachments):

1. Demolish exiting site features, including concrete walkways, concrete curbs and columns. Remove all trees except 4 shade trees near the corner of John R and Watson. Remove berms and mounds from along John R. Demolish 1983 park lighting.
2. Grade site to improve drainage. Install high point in central lawn, and mounds near playground.
3. Establish a durable natural turf. With irrigation system.
4. Install concrete walkway system. Concrete to be sandblasted exposed aggregate - tinted grey.
5. Install planting beds along John R, Watson, and locations within the park.
6. Install shrub beds at select locations within the park.
7. Install shade and ornamental trees
8. Install 15 ornamental brick piers along the street edges of the park, made of common red brick.
9. Install benches
10. Install park lighting. Stone poles to match existing street lights.
11. Install playground, including swings, slide, climbing structure
12. Install nature play and sensory zone, to include boulders and logs.
13. Install cedar fencing along the eastern edge of the park and the alley. 8' hampton style fence, with taper to 4' at ends.

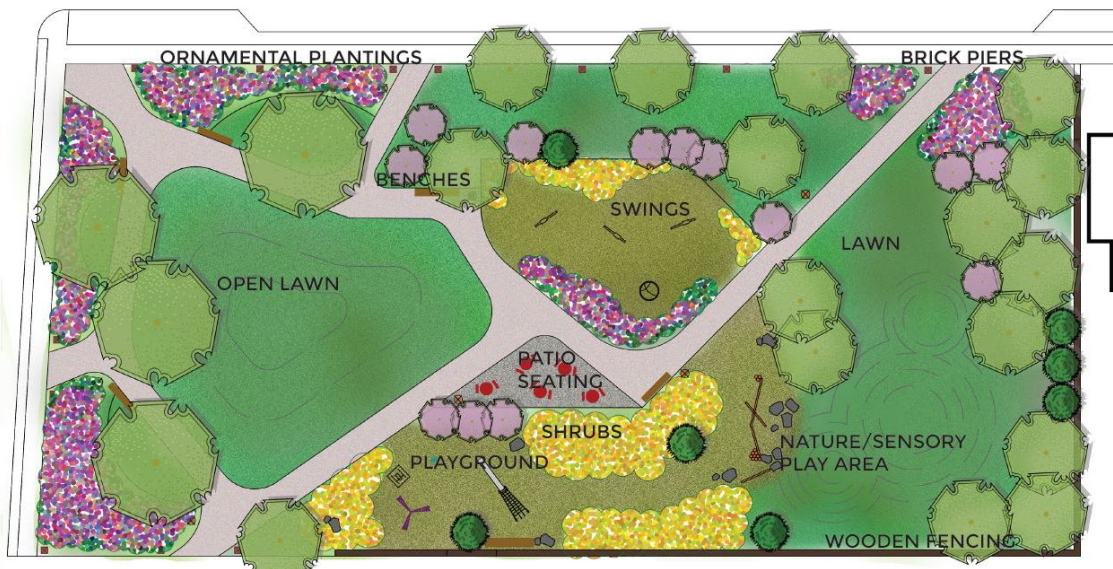


Figure 1 Showing proposed Park Site Plan over existing park and expanded area.

STAFF OBSERVATIONS AND RESEARCH

- The Brush Park Historic District was established in 1980.
- John R. Watson Park was established in 1983. Staff offers the opinion that there are no historical character defining features as defined per the Standards because all existing site features are under 50 years in age.



Photo 3 from Applicant, showing cement columns with wood paneling and shaded seating areas.

- Staff received confirmation from GSD that the cement columns' only use were to support wood paneling that could be used for public postings (See photo 3).
- Staff observed that the proposed 8' fence-line is taller than the recommended 6' fence-line and goes beyond the front façade of the adjacent historic house. Staff also observed that this fence does not offer access along the alleyway nor to the residents south of the alley. Staff received confirmation from GSD that there is a willingness to adopt changes to the proposed fence.
- Staff offers the opinion that the proposed brick piers with the Victorian style planting beds complements the character of Brush Park HD and the Elements of Design.
- With the exception of the fence height and extent, as noted above, it is staff's opinion that the design, materials, scale, and colors of the proposed park are appropriate for the Brush Park Historic District.
- Staff received confirmation from GSD that the proposed park has undergone significant community input and support, including the replacement of the community gardens.

ISSUES

- Staff notes that the proposal meets the following applicable Elements of Design for the Brush Park Historic District:
 - 7. relationship of materials,*
 - 13. relationship of significant landscape features and surface treatments,*
 - 14. relationship of open space to structures,*
 - 21. symmetric and asymmetric appearance, and*
 - 22. general environmental character.*
- However, staff identified that some elements identified in the Elements of Design for the Brush Park Historic District conflict with the proposed design. Staff observes that the proposed fence is 8' in height and goes beyond the plane of the front face of the adjacent historic building, blocking views along the street. It is Staff's opinion that the fence height and extent conflicts with this historic district's Elements of Design:
 - (15) **Scale of façades and façade elements.** In the large houses between John R and Brush, the scale tends to be large, and the façade elements scaled and disposed to emphasize the large size of the houses. Towers, setbacks, porches and the like divide façades into large elements...*
 - (20) **Orientation, vistas, overviews.** Houses are generally oriented to the east-west streets, while apartments and commercial structures are more often oriented to the north-south streets...The vacant land in the area, largely the result of demolition, creates long-distance views and views of individual buildings from unusual angles which are foreign to the character of the neighborhood as an intensely developed urban area...*
- The District would benefit from the expansion of open space, represented in this park design, as the population density is growing and Brush Park was historically a very dense residential district.
- Staff has found no issues with the remaining proposal.

RECOMMENDATION

Section 21-2-78, Determination of Historic District Commission

Recommendation: Expand and renovate park

It is staff's opinion that the proposed expansion and renovation of the John R Watson Park preserves the historic character of the site and setting. Staff therefore recommends that the Commission issue a Certificate of Appropriateness as the proposed work meets the Secretary of the Interior's Standards for Rehabilitation.

Staff recommends that the Certificate of Appropriateness is issued with the following conditions:

- The applicant submit final landscape drawings that shows the fence at 6' maximum height and terminates before the front façade of the adjacent residential house for staff to review prior to permit/approval.



PLAY
GROUND





PARK RULES

- 1. No alcohol or drugs
- 2. No smoking
- 3. No pets
- 4. No littering
- 5. No climbing on trees or structures
- 6. No running or rough play
- 7. No playing in the street
- 8. No playing in the water
- 9. No playing in the sand
- 10. No playing in the grass

















THIS IS A 3-PAGE FORM - ALL INFORMATION IS REQUIRED FOR PROJECT REVIEW

HISTORIC DISTRICT COMMISSION PROJECT REVIEW REQUEST

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

DATE: _____

PROPERTY INFORMATION

ADDRESS(ES): _____ AKA: _____

PARCEL ID: _____ HISTORIC DISTRICT: _____

SCOPE OF WORK: (Check ALL that apply)

<input type="checkbox"/> Windows/ Doors	<input type="checkbox"/> Walls/ Siding	<input type="checkbox"/> Painting	<input type="checkbox"/> Roof/Gutters/ Chimney	<input type="checkbox"/> Porch/Deck/ Balcony	<input type="checkbox"/> Addition
<input type="checkbox"/> Demolition	<input type="checkbox"/> Signage	<input type="checkbox"/> New Building	<input type="checkbox"/> Major Alteration <i>(3+ scope items)</i>	<input type="checkbox"/> Site Improvements <i>(landscape, trees, fences, patios, etc.)</i>	

BRIEF PROJECT DESCRIPTION: _____

APPLICANT IDENTIFICATION

Property Owner/
Homeowner

Contractor

Tenant or
Business Occupant

Architect/Engineer/
Consultant

NAME: _____ COMPANY NAME: _____

ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ MOBILE: _____ EMAIL: _____

PROJECT REVIEW REQUEST CHECKLIST

Please attach the following documentation to your request:

PLEASE KEEP FILE SIZE OF ENTIRE SUBMISSION UNDER 30MB

Completed Building Permit Application
(highlighted portions only)

ePLANS Permit Number (only applicable if you've already
applied for permits through ePLANS)

Current Photographs: Including the front of the building & detailed photographs of the area(s) affected by
the proposed work. All photographs must be labeled or captioned, e.g. "west wall", "second floor window," etc.

Description of existing conditions (including materials and design)

Description of project (if replacing any existing material(s), include an explanation as to why
replacement--rather than repair--of existing and/or construction of new is required)

Detailed scope of work (formatted as bulleted list)

Brochure/cut sheets for proposed replacement material(s) and/or product(s), as applicable

NOTE:

Based on the scope of work, additional
documentation may be required.
See www.detroitmi.gov/hdc for scope-
specific requirements.

Upon receipt of this documentation, staff will review and inform you of the next steps toward obtaining your building permit from the Buildings, Safety Engineering and Environmental Department (BSEtED) to perform the work.

SUBMIT COMPLETED REQUESTS TO: HDC@DETROITMI.GOV

P2 - BUILDING PERMIT APPLICATION

Date: _____

PROPERTY INFORMATION

Address: _____ Floor: _____ Suite#: _____ Stories: _____

AKA: _____ Lot(s): _____ Subdivision: _____

Parcel ID#(s): _____ Total Acres: _____ Lot Width: _____ Lot Depth: _____

Current Legal Use of Property: _____ Proposed Use: _____

Are there any existing buildings or structures on this parcel? Yes No

PROJECT INFORMATION

Permit Type: New Alteration Addition Demolition Correct Violations

Foundation Only Change of Use Temporary Use Other: _____

Revision to Original Permit #: _____ (Original permit has been issued and is active)

Description of Work (Describe in detail proposed work and use of property, attach work list)

MBC use change No MBC use change

Included Improvements (Check all applicable; these trade areas require separate permit applications)

HVAC/Mechanical Electrical Plumbing Fire Sprinkler System Fire Alarm

Structure Type

New Building Existing Structure Tenant Space Garage/Accessory Building

Other: _____ Size of Structure to be Demolished (LxWxH) _____ cubic ft.

Construction involves changes to the floor plan? Yes No

(e.g. interior demolition or construction to new walls)

Use Group: _____ Type of Construction (per current MI Bldg Code Table 601) _____

Estimated Cost of Construction \$ _____ By Contractor \$ _____ By Department

Structure Use

Residential-Number of Units: _____ Office-Gross Floor Area _____ Industrial-Gross Floor Area _____

Commercial-Gross Floor Area: _____ Institutional-Gross Floor Area _____ Other-Gross Floor Area _____

Proposed No. of Employees: _____ List materials to be stored in the building: _____

PLOT PLAN SHALL BE submitted on separate sheets and shall show all easements and measurements (must be correct and in detail). SHOW ALL streets abutting lot, indicate front of lot, show all buildings, existing and proposed distances to lot lines. (Building Permit Application Continues on Next Page)

For Building Department Use Only

Intake By: _____ Date: _____ Fees Due: _____ DngBld? No

Permit Description: _____

Permit #: _____ Current Legal Land Use: _____ Proposed Use: _____

Permit#: _____ Date Permit Issued: _____ Permit Cost: \$ _____

Zoning District: _____ Zoning Grant(s): _____

Lots Combined? Yes No (attach zoning clearance)

Revised Cost (revised permit applications only) Old \$ _____ New \$ _____

Structural: _____ Date: _____ Notes: _____

Zoning: _____ Date: _____ Notes: _____

Other: _____ Date: _____ Notes: _____



IDENTIFICATION (All Fields Required)

Property Owner/Homeowner Property Owner/Homeowner is Permit Applicant

Name: _____ Company Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____

Driver's License #: _____ Email: _____

Contractor Contractor is Permit Applicant

Representative Name: _____ Company Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____ Email: _____

City of Detroit License #: _____

TENANT OR BUSINESS OCCUPANT Tenant is Permit Applicant

Name: _____ Phone: _____ Email: _____

ARCHITECT/ENGINEER/CONSULTANT Architect/Engineer/Consultant is Permit Applicant

Name: _____ State Registration#: _____ Expiration Date: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone: _____ Mobile: _____ Email: _____

HOMEOWNER AFFIDAVIT (Only required for residential permits obtained by homeowner.)

I hereby certify that I am the legal owner and occupant of the subject property and the work described on this permit application shall be completed by me. I am familiar with the applicable codes and requirements of the City of Detroit and take full responsibility for all code compliance, fees and inspections related to the installation/work herein described. I shall neither hire nor sub-contract to any other person, firm or corporation any portion of the work covered by this building permit.

Print Name: _____ Signature: _____ Date: _____
(Homeowner)

Subscribed and sworn to before me this _____ day of _____ 20 ____ A.D. _____ County, Michigan

Signature: _____ My Commission Expires: _____
(Notary Public)

PERMIT APPLICANT SIGNATURE

I hereby certify that the information on this application is true and correct. I have reviewed all deed restrictions that may apply to this construction and am aware of my responsibility thereunder. I certify that the proposed work is authorized by the owner of the record and I have been authorized to make this application as the property owner(s) authorized agent. Further I agree to conform to all applicable laws and ordinances of jurisdiction. **I am aware that a permit will expire when no inspections are requested and conducted within 180 days of the date of issuance or the date of the previous inspection and that expired permits cannot be**

Print Name: _____ Signature: _____ Date: _____
(Permit Applicant)

Driver's License #: _____ Expiration: _____

Subscribed and sworn to before me this _____ day of _____ 20 ____ A.D. _____ County, Michigan

Signature: _____ My Commission Expires: _____
(Notary Public)

Section 23a of the state construction code act of 1972, 1972PA230, MCL 125.1523A, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Visitors of Section 23a are subject to civil fines.

This application can also be completed online. Visit detroitmi.gov/bseed/elaps for more information.



From: [John DeRuiter](#)
To: [Dan Rieden](#)
Subject: Re: HDC MARCH 16 SPECIAL MEETING UPDATE - 202 Watson
Date: Monday, March 7, 2022 4:52:19 PM
Attachments: [image.png](#)

Hi Dan,

Here are answers to the questions, and I will send a separate email about the expansion.

1., Can you describe the acquisition of parcels for the park's expansion? Was this a community driven decision? What was the response to the community garden space being removed?

- a. To serve as a replacement parcel for land lost to the Wigle deal. We added area to John R. Watson and 4th and Charlotte, made a new park at 4th and Calumet, and are still doing 1 acre at Wigle.
- b. To expand recreation opportunities in Brush Park. We have lost most other park land in this area, and the original size of the park was too small to serve the neighborhood. (Could still use some more, but this is a good start.) Looking back, I can't say the community came to us with the request of a larger park, but once we presented the idea they were strongly in favor.
- c. Response to the community garden being removed was favorable. There were only a couple residents still active with the garden, and there wasn't any push back on giving that space back up to a more flexible use.

2., What was the use of the concrete pillars/piers (one at each corner area of the park) before?

- a. As far as I know they were just a design element, and did not serve a utility purpose. They had wooden panels on them, and I believe they were used as a posting board of sorts. See this picture I found on the Brush Park CDC website.



3., Are the berms going to remain around the perimeter of the original park with the sunken area (that has a storm drain) in the middle? Any other top.

- a. The berms will mostly be removed from the edge of the park, though we will keep the grade around the existing trees to preserve root zones. The community felt they block site lines into the park, and were more in favor of the brick columns and landscaping than the berms. The thought was if we add landscaping on top of the berms it will be a fairly tall obstruction in some areas.
- b. There will be some adjustments done to the storm drains to align with the new grades.
- c. We haven't done full construction drawings on this yet, where I would have a grading plan.

Trying to get the approvals first before we make bid documents. If you need something more detailed, I can put something together.

4. Please confirm the existing species of trees to be cut and to remain. I have that they are all silver maple, but please confirm.

- a. Yes, the main ones being removed are silver maples. I would have designed around them if they were in better shape, but they are missing large portions of the crown. There is also some general brush we will be removing, consisting mostly of mulberry and other typical Detroit woody side lot species. There are also several shrubby apple trees that are being removed.

5. Approximately how many community meetings were held and during what time frame for the design of this park?

- a. Engagement started with this project in 2018. GSD was looking to increase the size of the park to fill the gap left by Wigle, so we reached out to the CDC. They had been working on a design proposal for the park (for just the original parcel), and we started coordinating work. GSD attended at least 3 full CDC meetings, and have been working regularly with a smaller group to develop the design. I don't have exact count, but I would guess over 10 small group meetings. There was also an online community survey done between GSD and the CDC.

6. Fencing: Generally the HDC discourages fencing above 6 ft and to come into the "front yard" unless the height is greatly reduced. The 8' fence appears to go beyond the front face of the house at 264 Watson. Is there a concern by the GSD of setting the fence to a 6ft height, and when the fence approaches the front façade of the adjacent neighbor, 264 Watson, adjusting the height to 3ft (or no fence at all)? Is there any need to create a gate in the fence to allow access for neighbors south and east of the park (across the alley)?

- a. I have no issue reducing the height to 6' and stopping the fence at the front facade. Like we we discussed, I will also see how we might be able to retain some access into the alley.

Thanks

JOHN R WATSON PARK

SUMMER 2022 RENOVATIONS

HISTORIC DISTRICT COMMISSION
MARCH 2022



**General Services
Department**

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JOHN R WATSON HDC SUBMISSION

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7. Scope of Work and Cutsheets (attached to submission)

BACKGROUND, NARRATIVE, & ENGAGEMENT

JOHN R WATSON HISTORIC DISTRICT COMMISSION

The renovation of John R Watson has been planned by the General Services Department and the Brush Park Community Development Corp for several years. This neighborhood has seen periods of growth and decline over the last century, but more recent history shows a rapid redevelopment of the entire area. Remaining historic homes are being renovated, and a mix of new multi-unit housing projects have filled the area.

One glaringly absent piece of this neighborhood has been a functional recreational space for existing and new residents of this Historic District. John R Watson park has existed in the district since 1983, but has not been renovated since. The footprint of the original park was .5 acre, but during this planning process the General Services Department has added additional parcels to this property, which approximately doubles the size of the park.

Through in kind design services, several design professionals who reside in Brush Park developed a viable concept plan. A series of public engagement meetings were held in which residents of Brush Park were asked to fill out a survey and give feedback on what they would like to see in the park. In total, there were 84 responses to the survey, which gives the General Services Department confidence that the proposed improvements are community priorities. GSD took this initial concept and has designed a full renovation for the space.

The intent of the park and its design is to create a meaningful recreational and leisure space within the Brush Park Historic District. The proposed design includes a heavily landscaped and ornamental treatment along both street edges of the park, with the alley being buffered by cedar fencing and trees/planting beds. The interior of the park is to be a series of asymmetric “rooms,” each housing a certain activity such as open lawn space, seating, play areas, etc. These spaces have been designed to incorporate both active and passive recreation.

After several years of acquiring funding and land, community engagement, and design work GSD anticipates breaking ground on John R. Watson Park in the summer of 2022, pending HDC approval.

PROJECT BACKGROUND & COMMUNITY ENGAGEMENT

PHASING AND COMMUNITY DESIGN

Design professionals from Brush Park provided an initial concept for the park. This concept design was accepted by the community, and used as the basis to rank priorities. The final design being presented is heavily based on this concept, and has since undergone significant development at GSD.

PHASE 1

\$350,000 IN CITY FUNDING

ITEM
DEMOLITION
<ul style="list-style-type: none"> Select Tree Removal Pavement Removal Topsoil Stripping & Stockpiling Misc. Site Amenity Removal (concrete pylons, benches, planter beds, etc.)
SITE PREPARATION
<ul style="list-style-type: none"> Soil Erosion Control Measures Tree Protection Fence Earthwork Demolition
UTILITIES
<ul style="list-style-type: none"> Utility Adjustments Water Tap Line & Meter Irrigation System Electrical Service
SITE IMPROVEMENTS
<ul style="list-style-type: none"> Walking Paths — <i>potential donor item @ \$300/paver</i> Turf Establishment Lighting Benches — <i>potential donor item @ \$5,000/bench</i> Movable Tables & Chairs Bike Racks Litter Receptacles
MISCELLANEOUS
<ul style="list-style-type: none"> Mobilization, General Conditions, Bonds & Insurances, Close-Out Work, Contingency, etc.
PROFESSIONAL SERVICES
<ul style="list-style-type: none"> Donated by Kevin Stover (ROSSETTI)
TOTAL

FUTURE PHASES/AMENITIES

7 PROJECTS + ESTIMATED COSTS

LANDSCAPE AMENITIES
Plantings
Shade trees, ornamental trees, shrubs, perennials, bulbs
Perimeter Fencing & Piers
Decorative 3' fencing, brick piers
Art/Sculpture
Ranges significantly
ACTIVE AMENITIES
Dog Run
Synthetic grass, gate/fencing
Kids' Playscapes
Youth play area, Treehouse, poured rubber surface material
Community Garden
Raised planters (5), screening fence, shed
Pavilion
Pavilion structure, wood decking, storage

NEXT STEPS:

- Release community survey to prioritize the 7 projects (October through mid-November)
- Launch crowdfunding campaign for reach project in order of priority based on survey results (December)



NOTE: THIS IS NOT THE DESIGN BEING PRESENTED FOR REVIEW FROM HDC. THIS IS SHOWN AS AN EXAMPLE OF THE COMMUNITY DESIGN AND PRIORITY PROCESS. SITE PLAN FOR REVIEW SHOWN LATER IN THIS DOCUMENT.

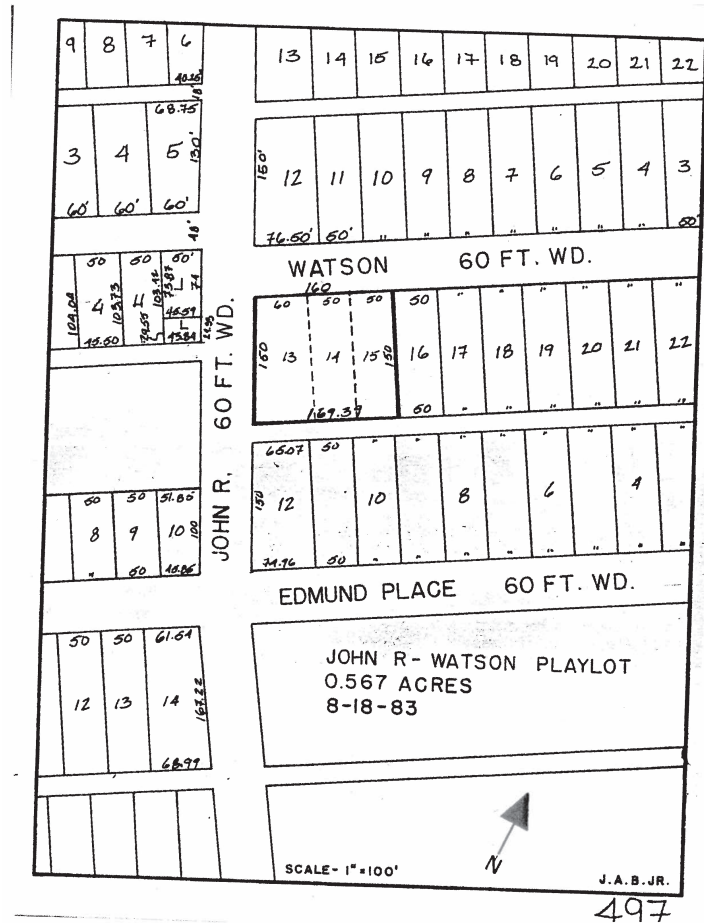
HISTORIC CONDITIONS

The location at the corner of John R and Watson became a City Park in 1983. Before this, the land was vacant for sometime, with a multi-unit structure on the site appearing to have been demolished sometime between 1973 and 1983.

As described in the Elements of Design, this district is characterized by a large amount of haphazard open/vacant space. Currently this park fits this description and does not offer much in terms of remaining historical features.



1921 SANBORN MAP



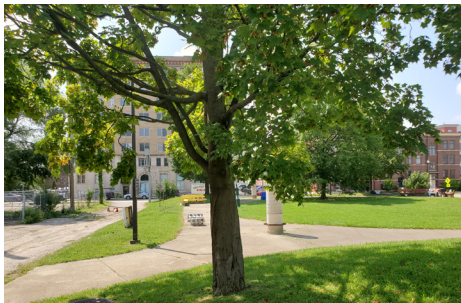
CITY ACQUISITION FILE
1983

CURRENT CONDITIONS

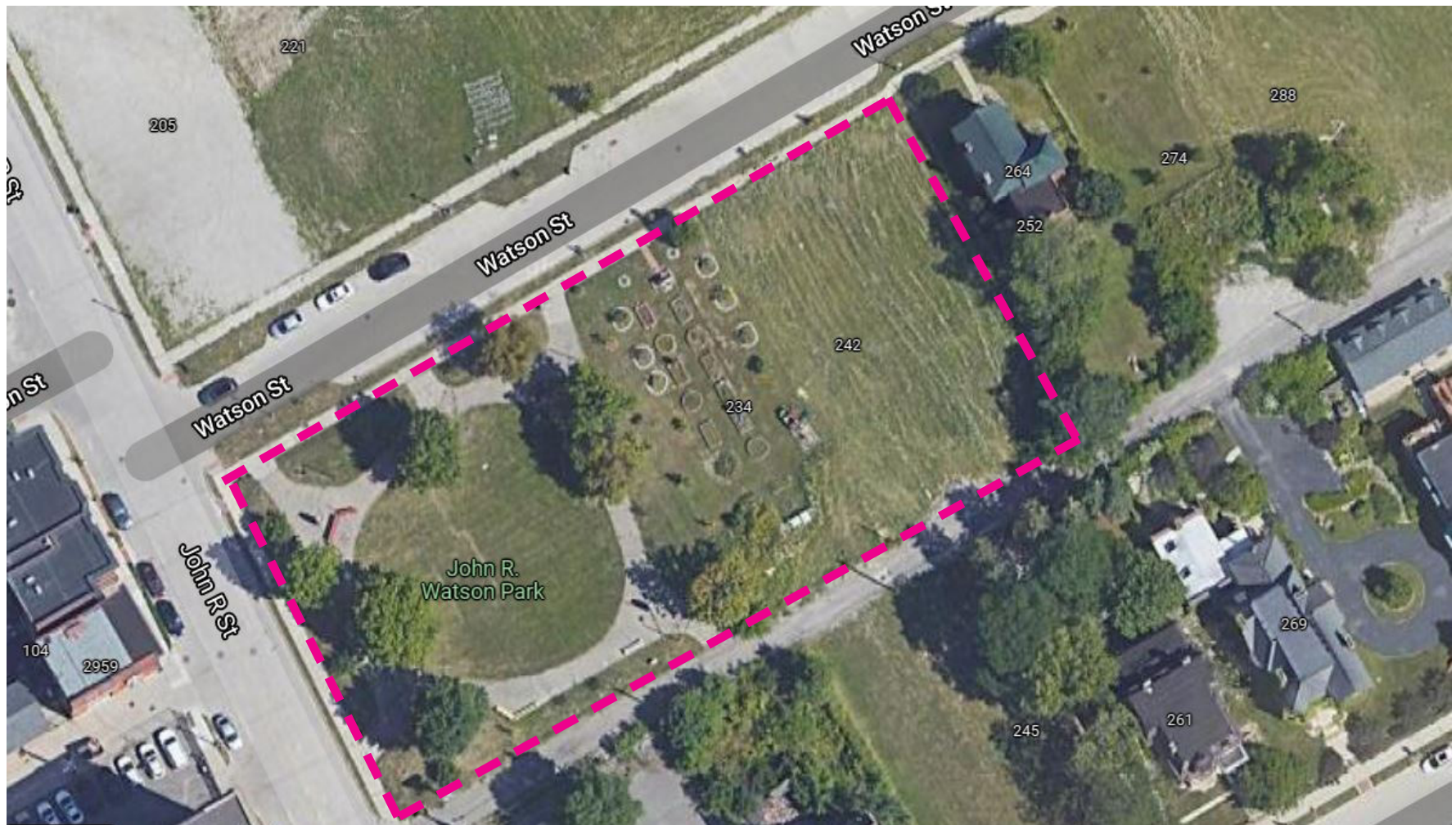
The park has not been renovated since its original 1983 design. The park is mowed and maintained by the General Services Department, but there are very few public amenities being provided, except for open green space. There is also a small community garden, which is maintained by residents.

Several large mature trees are on the site, some of which are healthy enough to remain in the redevelopment plans.

Three wooden benches built on concrete curbs are still in the park, as well as four concrete pillars. The renovation plan calls for complete demolition of existing features, except for 4 mature shade trees on site.



CURRENT CONDITIONS



Aerial image of the park. The layout has not changed or been updated since 1983.

PROPOSED SITE PLAN



PROPOSED SITE PLAN - ELEMENTS OF DESIGN

The proposed site plan will reestablish a functional public park within the Brush Park HD. Community priorities included landscape edges, historic brick features, open green space, playground, nature/sensory exploration area, patio areas, and lighting. These features have been laid out in a way that provides for recreation and leisure, while maintaining the historic character of the area.

The plan consists of a landscaped border, lined with brick piers. As noted throughout the HDC designation and the elements of design found in the City Code, common red brick is a defining characteristic of the entire district, and is found on most, if not all the remaining designated structures. This landscape border is mostly continuous, but does not extend deep into the park - which is consistent with the small front yards and entry walks found throughout Brush Park.

While no historic plant plans from within the district were found or referenced by GSD, care was taken to select plants that would have been common in other landscapes at this time period. The homes in the Brush Park HDC did not typically feature large ornamental planting beds, but do take inspiration from other picturesque Victorian plantings typical in other public spaces.

The layout of the space is an asymmetrical series of “rooms” within the park, reminiscent of some of the earliest, most ornate structures in the district which blend straight lines, with diagonal and slight curves to create an asymmetric, yet organized facade.

The elements of design and historic designation call out unorganized vacant land as a common element found throughout the district. The ultimate goal is to properly organize this mostly vacant space, to create a true public asset for the Brush Park Historic District.

MATERIALS - PERENNIALS & BRICK PIERS

PLANT MATERIAL and BRICK PIERS - The largest visible change to the park will be the installation of large ornamental planting beds along both John R. and Watson. These beds will be bordered by a series of brick piers, which will serve as a visual demarcation for the park and street, and also tie the design to the brick found throughout the district.



PERFECT STORM HIBISCUS



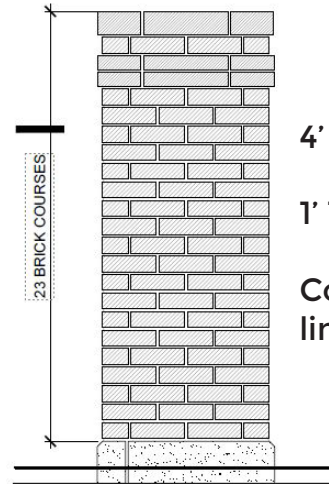
BLUE BELLS



LEUCANTHEMUM "BECKY"



CROCOSMIA "LUCIFER"



4' 3" Height

1' 11" Square

Common red brick with limestone cap.



Reference images of brick found throughout the district. These will be piers only, no fencing between piers.

MATERIALS - PERENNIALS

PLANT MATERIAL CONTINUED



FORSYTHIA



HYDRANGEA "VANILLA STRAWBERRY"



CORNELL RHODODENDRON



BRIDAL VEIL SPIREA



ROSE "WINCHESTER CATHEDRAL"



ROSE "AT LAST"



MOCK ORANGE



TIGER EYE SUMAC

MATERIALS - TREES

PLANT MATERIAL CONTINUED



CORNELIAN CHERRY (15'-20' W X 15' -20'H)



REDBUD (15'-20' W X 15' -20'H)



RED MAPLE (25'-30' W X 35' - 50'H)



GINGKO (20'-30' W X 35' -70' H)



AMERICAN ELM (75' W X 75' H)



MAGNOLIA LILIFLORA (10' - 15' W X 10' - 15' H)

MATERIALS - PLAY AND SENSORY AREA



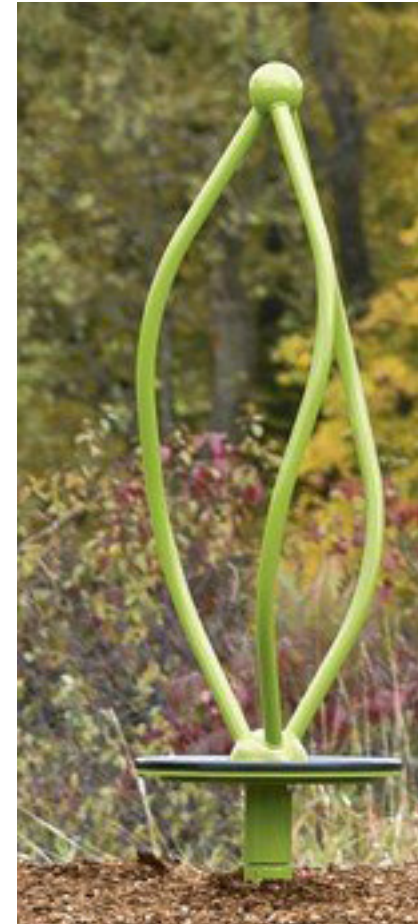
THE COLOR PALLET FOR THE PLAYGROUND WILL RELY HEAVILY ON THE NATURAL BRICK TONES FOUND THROUGHOUT THE DISTRICT



ELBOW SWING



COLOR FOR PROJECT "BRICK"



CURVA SPINNER



COLOR FOR PROJECT "PLUM"



LOGS AND BOULDERS - NATURE PLAY AND SENSORY AREA



RAIN MAKER

MATERIALS - PLAY AND SENSORY AREA



SLIDE



COLOR FOR PROJECT "WASHED BRICK"
POSTS ONLY,

SLIDE WILL BE STAINLESS STEEL, ROPE
WILL BE BLACK



PICADILLY SPINNER



COLOR FOR PROJECT "OCHRE BROWN"
(STAINLESS TUBE STEEL REMAINS)

SKY CLIMBER



COLOR FOR PROJECT "LAGOON"

MATERIAL - SITE AMENITIES



MOVABLE TABLE AND CHAIRS



HAMPTON STYLE CEDAR FENCE -
ALONG EAST EDGE AND ALLEY

8' - WITH TAPER DOWN TO 4' WITHIN 25' OF END OF FENCE

WILL BE ALLOWED TO WEATHER TO A NATURAL GREY IN PLACE



IN GROUND MOUNTED BENCHES



CONCRETE WILL BE TINTED
A LIGHT GREY, AND SANDBLASTED
TO ACHIEVE AN AGED LOOK.

JOHN R WATSON - SCOPE OF WORK

JOHN R WATSON - ANTICIPATED CONSTRUCTION SCOPE OF WORK


1. Demolish existing site features, including concrete walkways, concrete curbs and pillars, all trees except 4 shade trees near the corner of John R and Watson. Remove berms and mounds from along John R. Demolish 1983 park lighting.
2. Grade site to improve drainage. Install high point in central lawn, and mounds near playground.
3. Establish a durable natural turf. With irrigation system.
4. Install concrete walkway system. Concrete to be sandblasted exposed aggregate - tinted grey.
5. Install planting beds along John R, Watson, and locations within the park.
6. Install shrub beds at select locations within the park.
7. Install shade and ornamental trees
8. Install 15 ornamental brick piers along the street edges of the park. No fencing - just decorating piers. Common red brick
9. Install benches
10. Install park lighting. Stone poles to match existing street lights.
11. Install playground, including swings, slide, climbing structure
12. Install nature play and sensory zone, to include boulders and logs.
13. Install cedar fencing along the eastern edge of the park and the alley. 8' hampton style fence, with taper to 4' at ends.



 (<https://www.facebook.com/berlinerseilfabrik/>)


Homepage (<https://berliner-playequipment.com/us/>)

Play equipment (<https://berliner-playequipment.com/#product-overview>)

 (<https://www.youtube.com/user/BerlinerSeilfabrik>)

HodgePodge (<https://berliner-playequipment.com/us/productgroup/hodgepodge/>)

Elbow Swing

 (<https://www.instagram.com/berlinerseilfabrik/>)

Elbow Swing


Catalogs (<https://berliner-playequipment.com/us/catalogs/>)

Simple but elegant. With its reduced shape the new Elbow Swing radiates lightness – just as the children feel.  Add to wishlist (<https://berliner-playequipment.com/us/news/>)

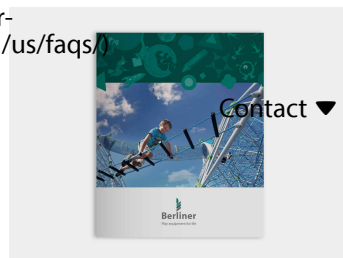


Berliner Seilfabrik 

References (<https://berliner-playequipment.com/us/reference/>)


<https://berliner-playequipment.com/us/>

FAQ (<https://berliner-playequipment.com/us/faqs/>)



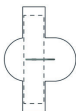
PDF downloaden (https://stageseilfabrik.com/content/uploads/2019/07/Berliner_Comp.pdf)

Order catalog (<https://berliner-playequipment.com/us/catalogs/?cat=Compendium+10>)

Perspective

Top view

95.190.484



(m)
("-")

0,2 x 2,6 x 2,5
0-6 x 8-7 x 8-0



EN 1176 (m)
ASTM/CSA(m)
ASTM/CSA ("-")

7,8 x 1,8
9,2 x 6,3
30-3 x 20-7



(m)
("-")

1,33
7-7



2-12

+1 864 627 1092 (tel:+49304147240)

Newsletter (<https://berliner-playequipment.com/us/newsletter/>)

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Play equipment ▼

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Related products

[Reference](https://berliner-playequipment.com/us/reference/) (<https://berliner-playequipment.com/us/reference/>)



[\(https://berliner-playequipment.com/us/product-2-3/\)](https://berliner-playequipment.com/us/product-2-3/)

Swingo.2.3

[\(https://berliner-playequipment.com/us/product-2-3/\)](https://berliner-playequipment.com/us/product-2-3/)



[\(https://berliner-playequipment.com/us/product-01-2/\)](https://berliner-playequipment.com/us/product-01-2/)

Geoarena.01

[\(https://berliner-playequipment.com/us/product-01-2/\)](https://berliner-playequipment.com/us/product-01-2/)



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Calisthenics.01

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[\(https://berliner-playequipment.com/us/product-m/\)](https://berliner-playequipment.com/us/product-m/)

Cubiron M

[\(https://berliner-playequipment.com/us/product-m/\)](https://berliner-playequipment.com/us/product-m/)

Colors

[Basic Colors of ropes](#)

+

[Design Colors of tubes and posts \(matte finish\)](#)

+

[Design Colors of tubes and posts \(glossy finish\)](#)

+

[Colors for HDPE-Panels 19mm](#)

+

[Colors for HDPE-Panels 10mm](#)

+

Technical changes reserved

[Wishlist](https://berliner-playequipment.com/us/wishlist/) (<https://berliner-playequipment.com/us/wishlist/>)

EN DE

Search term...



Eigenschaften

[Swing](https://berliner-playequipment.com/us/device-type/swing/), (<https://berliner-playequipment.com/us/device-type/swing/>)

[City](https://berliner-playequipment.com/us/target-group/city/), (<https://berliner-playequipment.com/us/target-group/city/>)

[Commune](https://berliner-playequipment.com/us/target-group/commune/), (<https://berliner-playequipment.com/us/target-group/commune/>)

[Catalogs](https://berliner-playequipment.com/us/target-group/commune/), (<https://berliner-playequipment.com/us/target-group/commune/>)

[Kindergarten](https://berliner-playequipment.com/us/catalogs/), (<https://berliner-playequipment.com/us/catalogs/>)

[Park](https://berliner-playequipment.com/us/target-group/kindergarten/), (<https://berliner-playequipment.com/us/target-group/kindergarten/>)

[School](https://berliner-playequipment.com/us/target-group/park/), (<https://berliner-playequipment.com/us/target-group/park/>)

[swinging](https://berliner-playequipment.com/us/target-group/school/), (<https://berliner-playequipment.com/us/target-group/school/>)

[FAQ](https://berliner-playequipment.com/us/faq/) (<https://berliner-playequipment.com/us/faq/>)

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EN  DE 

Search term:::



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Data Policy (<https://berliner-playequipment.com/us/date-policy/>)

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(<http://berliner-playequipment.com/us/the-company/>)

Play equipment ▼

The Company
Berliner Seilfabrik ▼

References (<https://berliner-playequipment.com/us/reference/>)

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We are personally at your service



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glance



Contact ▼

Your trading partners at a

Picadilly Circle – Product Specification



Picadilly Circle

A ride on the Picadilly Circle is a great experience, as the speed of spinning depends on how the players work together – every ride is a unique adventure. Hop aboard, hold on tight, and be ready for a spin.

Picadilly Circle – at a glance.

Product Family:	Playpoints	Number of Foundations:	1 pc.
Item Number:	90.260.302	Concrete Volume C20/C25:	0.3 m³ (11 ft³)
Children's Age:	3+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	0.6 m (2'-0")	Installation Time without foundation:	2 hours
Length x Width x Height:	1.9 m x 1.9 m x 1.3 m (6'-3" x 6'-3" x 4'-4")	Dimensions of largest part:	1.9 m x 1.9 m x 1.5 m (6'-3" x 6'-3" x 5'-0")
Protective Surfacing Area (DIN EN 1176):	5.9 m x 5.9 m	Weight of the heaviest part:	200 kg (441 lbs)
Protective Surfacing Area (ASTM 1487):	5.5 m x 5.5 m (18'-1" x 18'-1")	Shipping Volume:	6.0 m³ (212 ft³)
Minimum space required DIN EN 1176:	26.7 m²	Shipping Weight:	240 kg (530 lbs)
Minimum space required ASTM 1487:	23.7 m² (256 ft²)	Spare part guarantee:	Lifelong
		Certificate according to DIN EN 1176:	No.: Z2 15 06 10256 233 TÜV Product Service

Technical Data.

The following text can also be used for tenders.

Turntable:

Stainless steel plate Ø 1.9 m (6'-3"), covered with HDPE panels, the cheeks are welded with stainless steel handrails Ø 60,3 mm (2 3/8")

Tubes:

Stainless steel tubes, Ø 60.3 mm (2 3/8")

Stand:

Stainless steel Picolino swivel stand with fully encapsulated bearing

Nodes:

Frameworkx®-aluminum ball connectors; Ø 250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; securely closed with durable EPDM- caps

Covering:

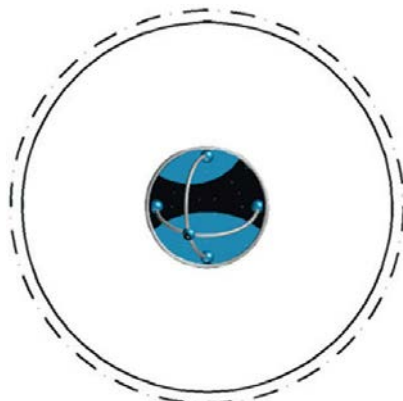
Antiskid HDPE panels bolted on the turntable



Berliner Seilfabrik
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info@berliner-seilfabrik.com



LUXEMBOURG

CHAIR

DESIGN BY FRÉDÉRIC SOFIA

ITEM 4101



TESTING STANDARDS - Upon request

NF EN 581-1 (all products), NF EN 581-2 (seats)

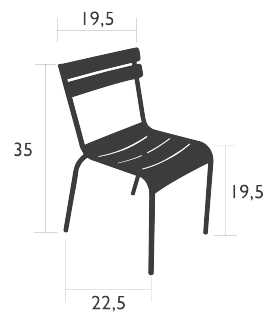
WARRANTY

	IN ALUMINUM	IN STEEL
STRUCTURAL	3 YEARS	2 YEARS
FINISH	2 YEARS	1 YEAR

TECHNICAL FEATURE - STRUCTURE



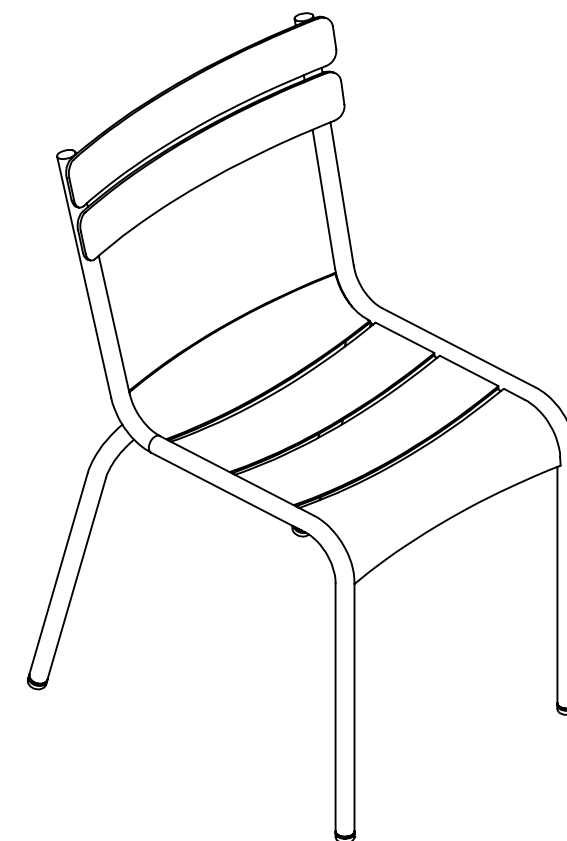
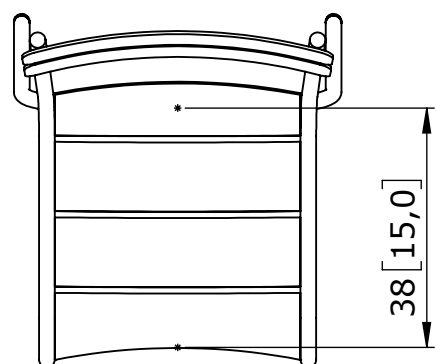
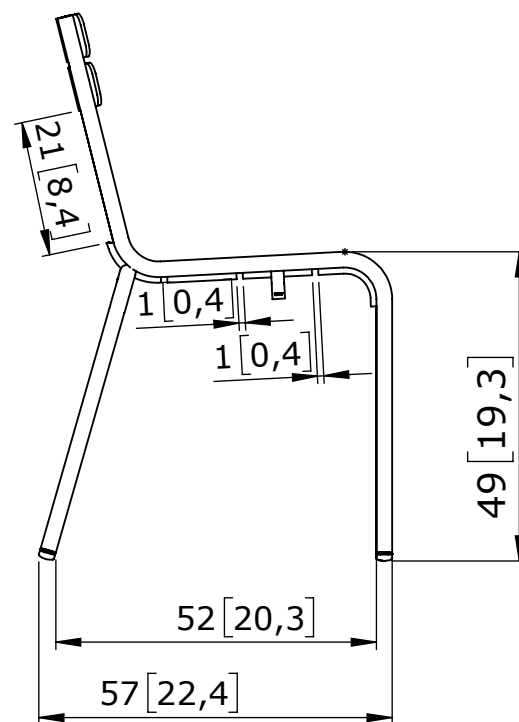
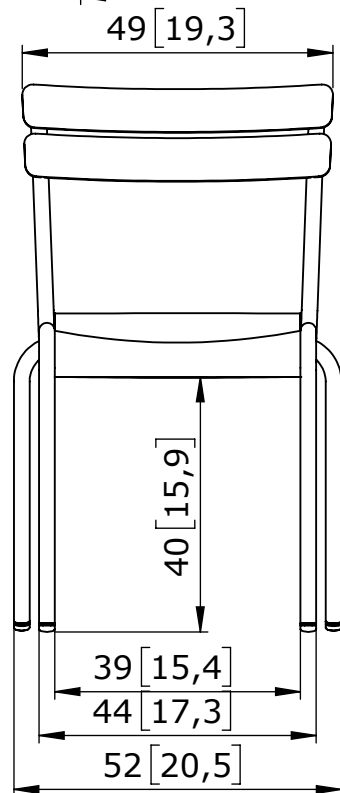
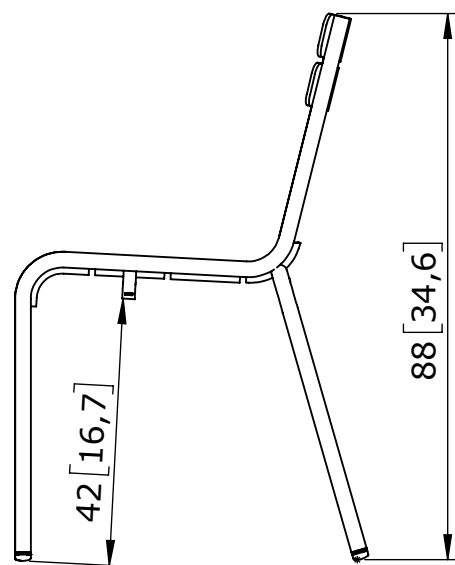
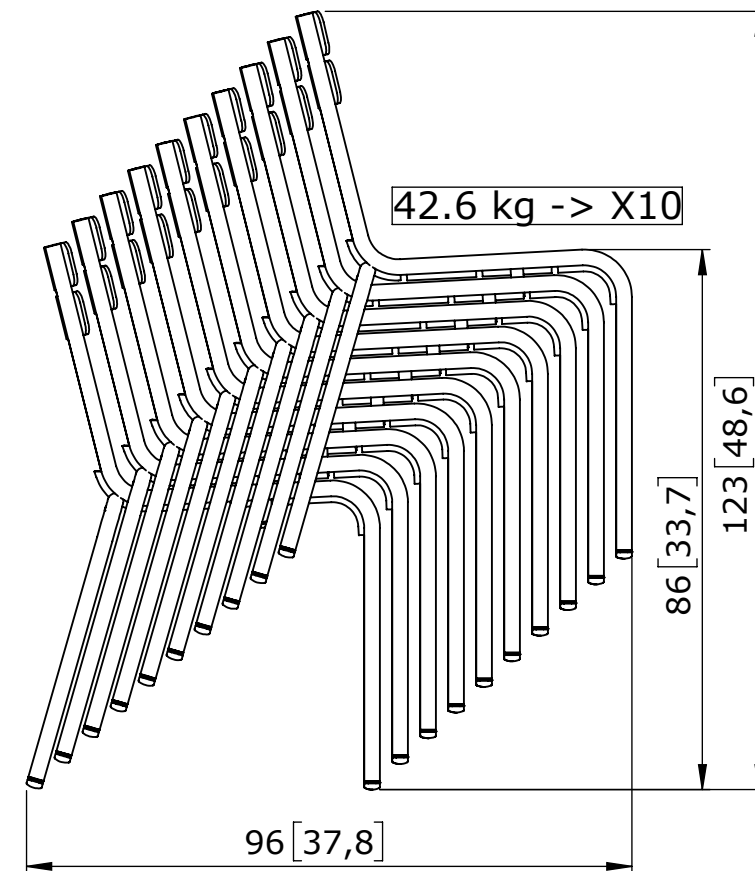
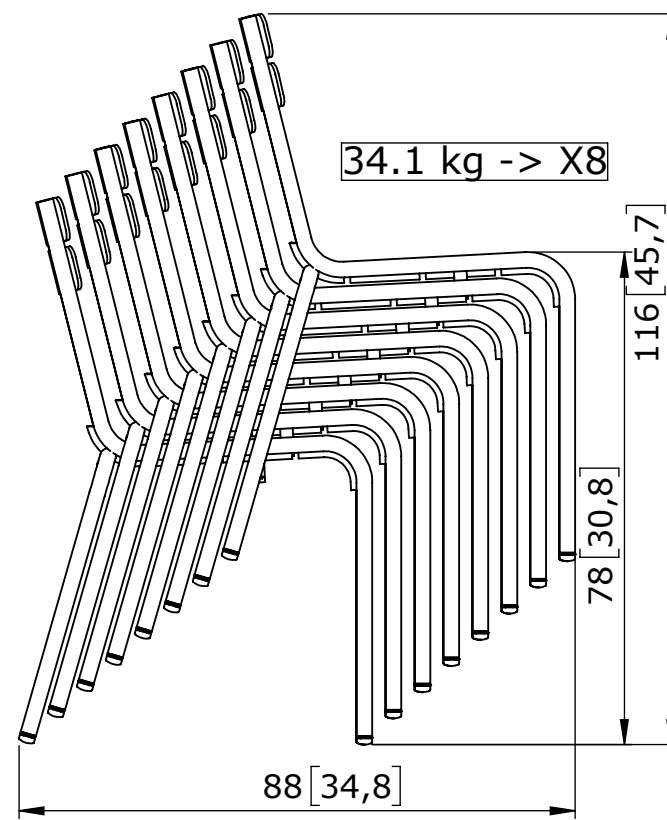
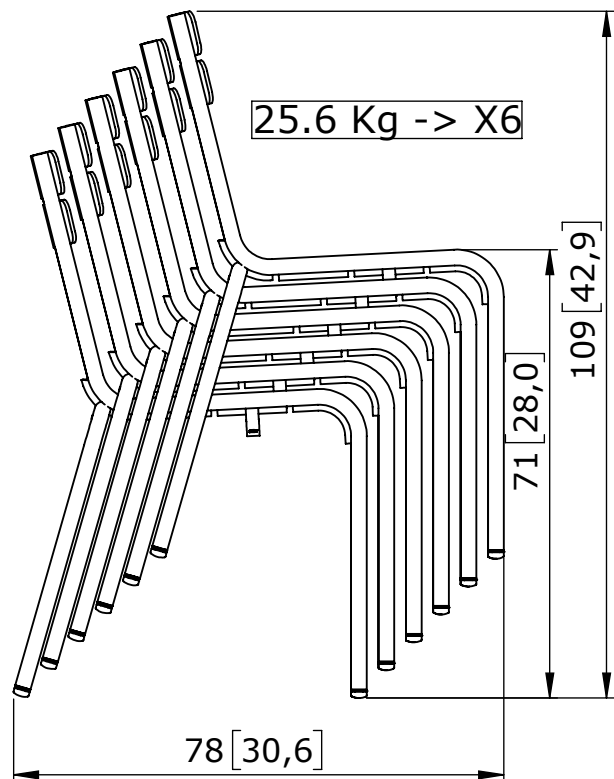
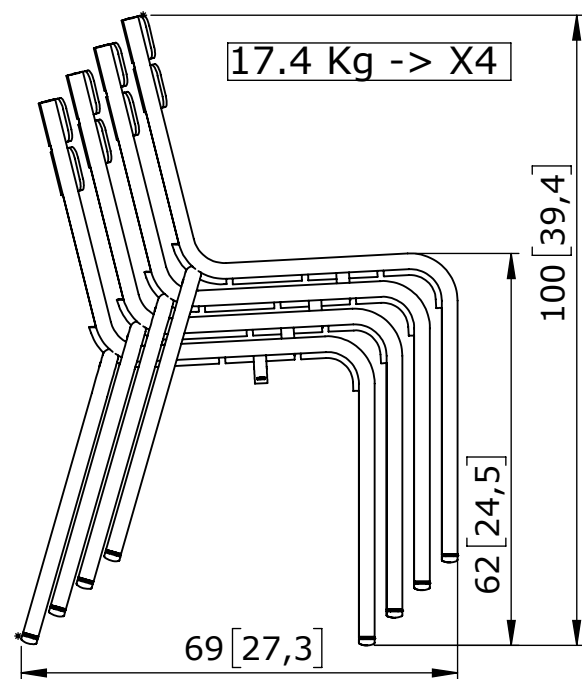
Tubular aluminum frame
 Curved aluminum slats seat
 Curved aluminum slats backrest
 Silence pads
 Stacking capacity : x 10 (Height - stacked : 49 in.)



8 lb

FURTHER INFORMATION

Bespoke project : Laser cutting, Ground attachment, Cable attachment, Ballasting, Special RAL, Silkscreen printing
 Spare parts : Pads



FICHE DIMENSIONS Cm [Inch]

	Scale: 1:12	Rev: A	Family Name:	Reference: FTA_4101
	Parc Actival 01140 THOISSEY - FRANCE Tel: +33 (0) 474 04 94 88 Fax: +33 (0) 474 04 97 65		Product Name: LUXEMBOURG CHAISE	
	Created: 06/08/2019	Approved: 08/08/2019	By: A.LORON	Sheet 1 / 1

BISTRO

TABLE Ø 38 IN.

ITEM 0235



TESTING STANDARDS - Upon request

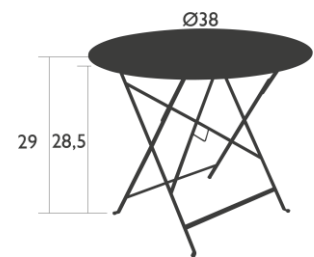
WARRANTY

	IN ALUMINUM	IN STEEL
STRUCTURAL	3 YEARS	2 YEARS
FINISH	2 YEARS	1 YEAR

TECHNICAL FEATURE - STRUCTURE

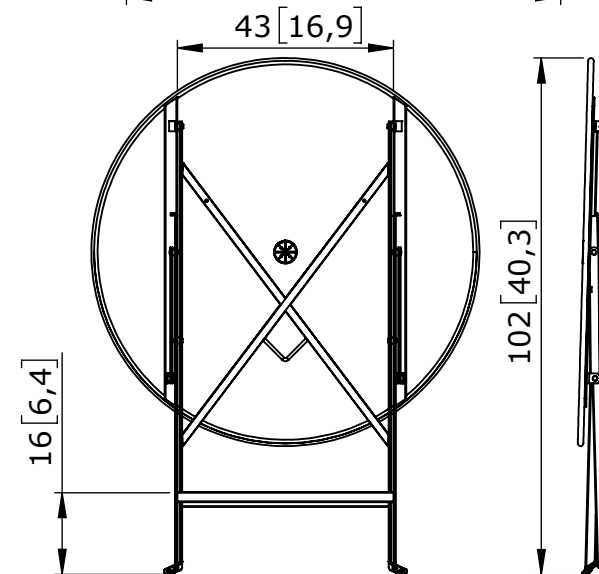
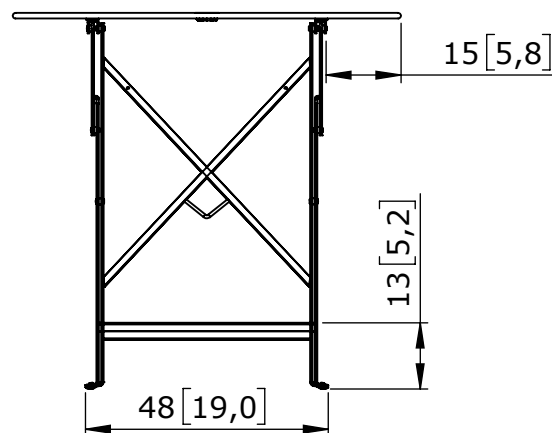
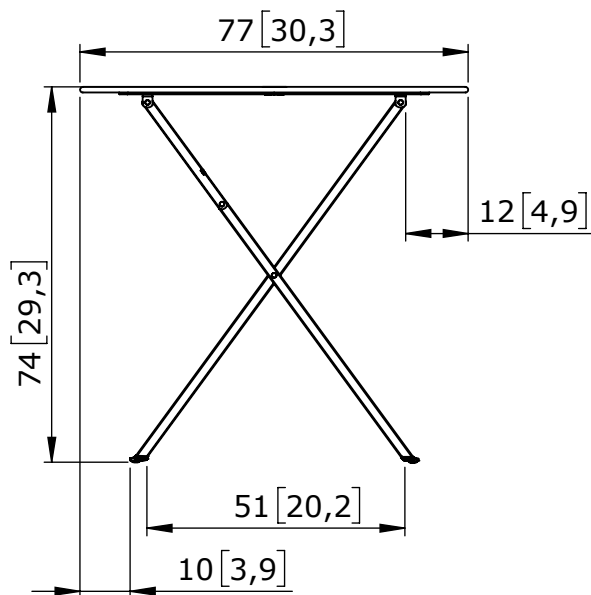
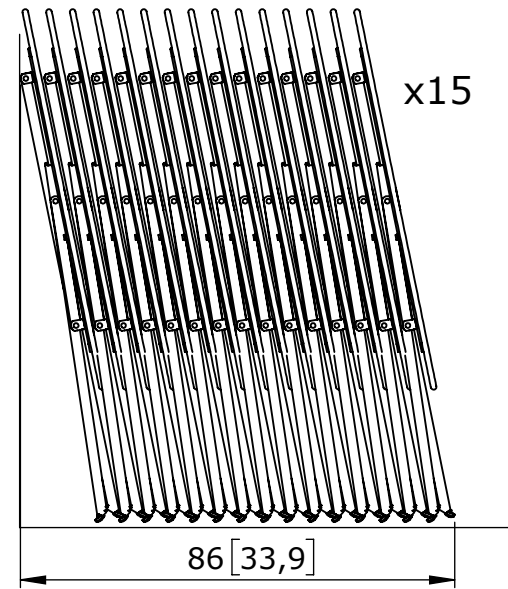
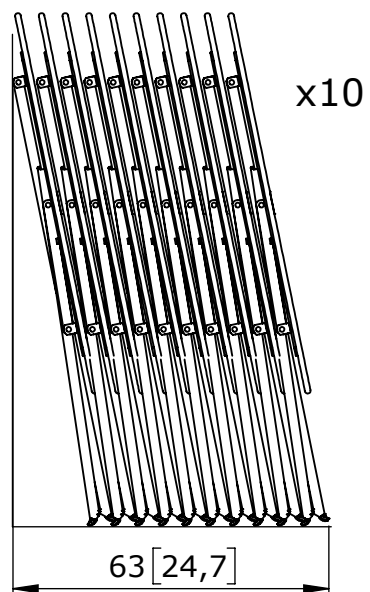
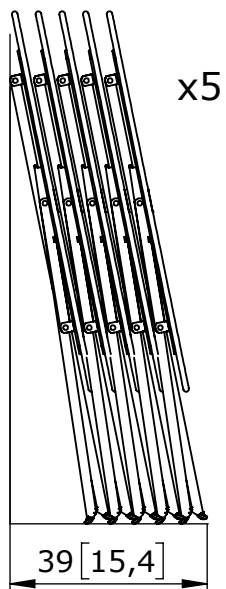


Steel sheet table top
Steel base
One-piece pads



26 lb

FURTHER INFORMATION



FICHE DIMENSIONS Cm [Inch]

Weight in Kg:10	Unit:cm [inch]	Scale:1:15	Rev:A	Family Name: BISTRO	Reference: FTA_0233
		Parc Actival 01140 THOISSEY - FRANCE Tel: +33 (0) 474 04 94 88 Fax: +33 (0) 474 04 97 65		Product Name: LA TABLE 77	
		Created:05/05/2020	Approved:17/06/2020	By:A.LORON	Sheet 1 / 1

RAIN MAKER



< > 1 of 2

Description

Technical Details

The Rainmaker is a sensory device that adds to any universal designed playground. Rotate and experience a truly magical sound of rain emanating from the stainless steel cylinder. The Rainmaker can be enjoyed by all ages and abilities.

Specifications

CATALOG NUMBER: SEN07020525

AGE: 2 Years Plus

USE ZONE: Adequate space for proper use

FALL HEIGHT: N/A

SIZE: 4'7" x 9" x 4'7" (1.4 x .22 x 1.4m)

(https://goric.com/wp-content/uploads/2014/06/rainmaker-child

Talk to a Goric Specialist about this product

-

Your Name *

120

O.jp

g)

Your Email *

Your Message *

SEND MESSAGE

X

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right choice

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blog
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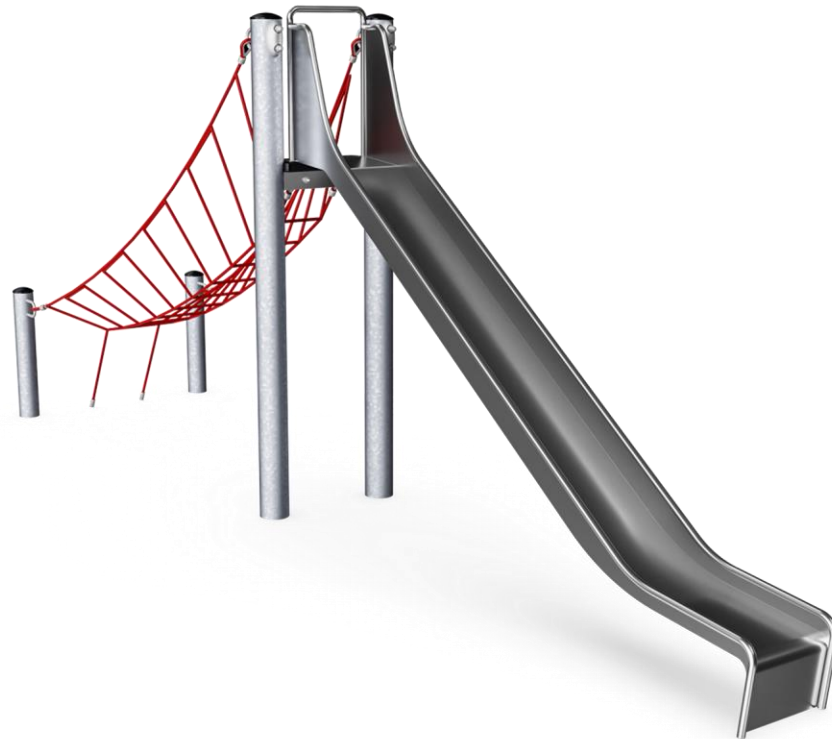
Design by Theory One Design (<http://www.theoryonedesign.com/>)
Development by iD23 LLC (<https://id23.com>)



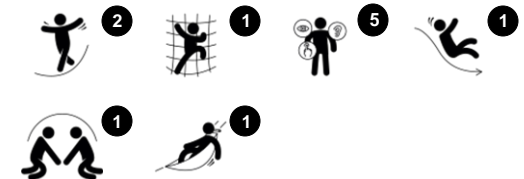
READ OUR BLOG (<https://goric.com/blog/>)

Freestanding Slide, 6 ft 6 in

COR66910



Item no. COR669101-1101	
General Product Information	
Dimensions LxWxH	22'5"x5'0"x9'9"
Age group	5 - 12
Play capacity (users)	4
Color options	



The 6.5 foot freestanding slide will inspire WOW reactions from children and adults alike. The pleasing design adds beauty to the playground while also offering challenging climbing along with a thrilling slide down to the ground as a reward. Because the climb is a challenge, and the slide is fast and fun, children will want to play over and over again. This

helps to encourage more physical play on the playground, which strengthens skills such as agility and cross-coordination. Sliding on the slide encourages a sense of balance and posture, in addition to the thrill of taking a risk in a safe environment, which is important for psychological health, resilience and well-being. The high capacity of this slide also supports

social skills such as turn-taking and empathy, as children help each other to be successful in the climb and slide.

Freestanding Slide, 6 ft 6 in

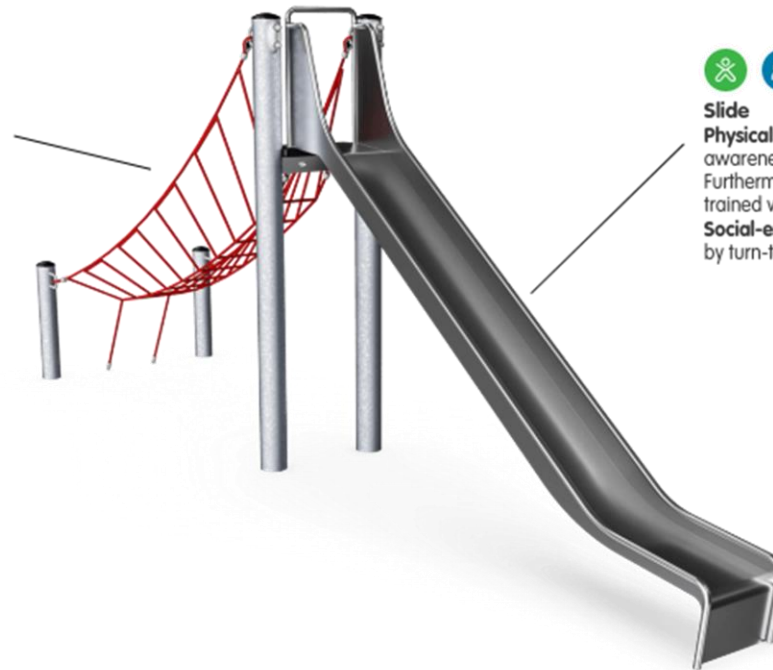
COR66910



Waggle bridge

Physical: sense of balance and training of cross coordination. Important for other skills such as being able to sit still.

Social-emotional: turn-taking and helping others when climbing up.



Slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down.

Social-emotional: empathy stimulated by turn-taking.

Freestanding Slide, 6 ft 6 in

COR66910



Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



The steel structure are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.



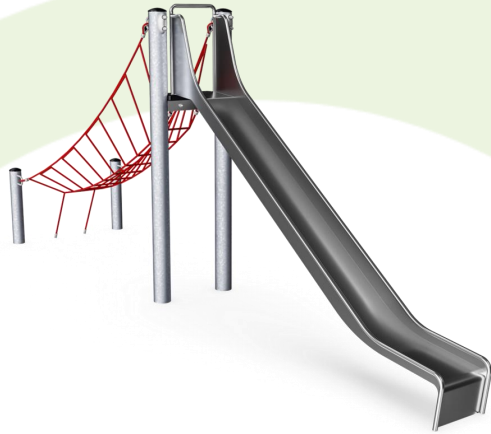
The stainless steel components are made of high quality stainless steel in compliance with global playground standards. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.



Through the KOMPAN Variant Team, you can choose between additional 7 rope colors and customize your solution. The assortment is a wide span of colors ranking from elegant and expressive black or a natural, neutral hemp color, to a range of attractive and eye-catching signal colors.

Item no. COR669101-1101	
Installation Information	
Max. fall height	6'7"
Safety surfacing area	505 ft2
Number of installers	2
Total installation time	6.8
Excavation volume	6.34 yd3
Concrete volume	4.04 yd3
Footing depth (standard)	3'7"
Shipment weight	1,071 lbs
Anchoring options	In-ground ✓
Warranty Information	
Corocord Rope	10 years
S-Clamps	10 years
Hot dip galvanized steel	Lifetime
Spare parts guaranteed	10 years

Elevated activities 2	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	1	1	1



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
COR669101-1101	1,109.20	3.15	47.50

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

Kompan A/S
 C.F. Tietgens Boulevard 32C
 DK-5220 Odense SØ
 Denmark



Validation of CO₂ calculation of: Corocord



Data version no. 2021-09-27

The CO₂ calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Corocord" represented by item no.: COR314011-1101.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023

Validated by:



Bente Hviid, Senior Consultant



Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO₂ calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021

By Bureau Veritas HSE
 www.bureauveritas.dk
 +45 7731 1000

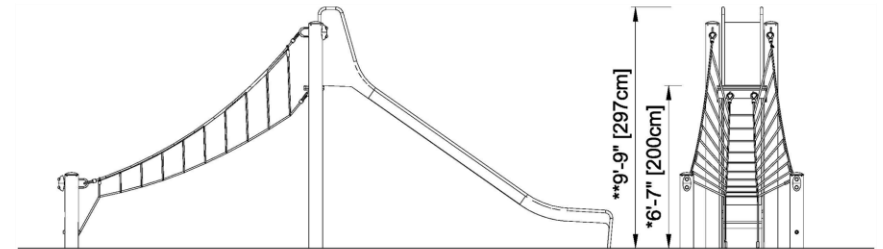
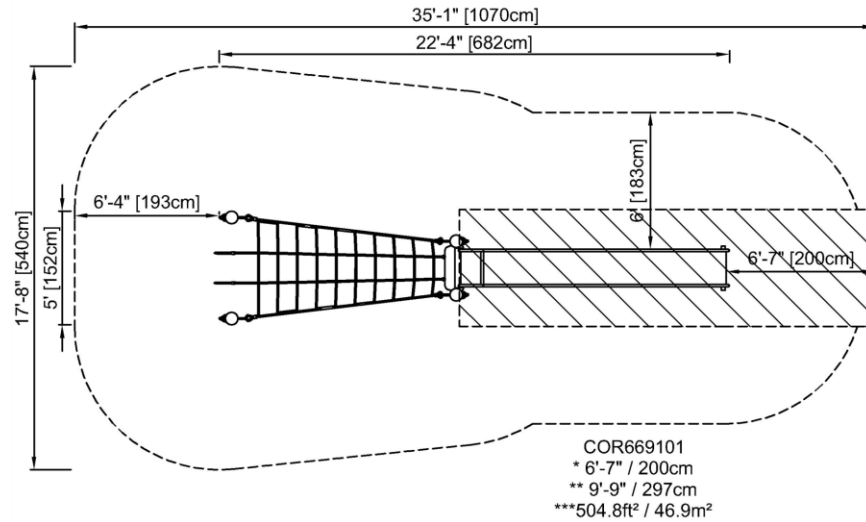


Freestanding Slide, 6 ft 6 in

COR66910

* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



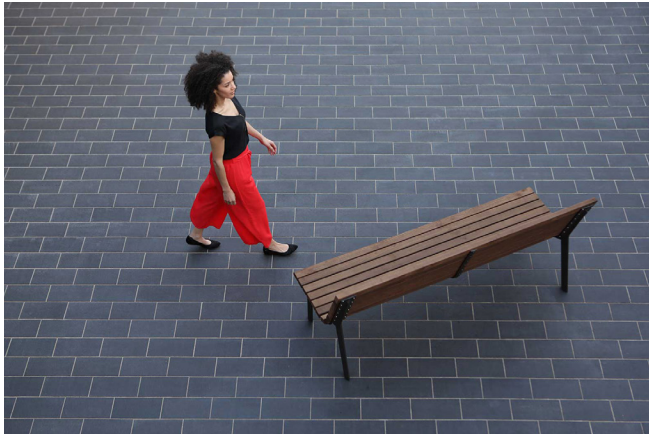
COR669101
1:100

[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)

Generation 50

Product Data Sheet



The Generation 50 line of benches and litter receptacles is a modern interpretation of several of the company's classic designs. "Generation 50 pays homage to the design, culture, and craft that is at the heart of the company but also takes advantage of the manufacturing expertise and new technologies that characterize Landscape Forms now and into the future," says Generation 50 designer Robert Chipman. Angular, diamond-shaped detailing is the shared visual character across the line's pieces. Generation 50's many options and broad application fit multiple site designs and uses. Benches can be specified with or without backs; in traditional, cantilevered, top-of-wall mounted, and wall mounted styles; with curved or straight face boards; and with three arm options or without arms. A litter receptacle in two styles rounds out the line. The elements are made of cast aluminum, steel, and wood, including thermally modified ash, a domestically sourced, sustainable material.

Bench

- Generation 50 benches are available backed or backless.
- The bench has aluminum casting supports with a powdercoat finish, and a wood seating surface.
- Bench is available in four different styles – traditional, cantilever, top of wall, and wall mount
- Generation 50 bench styles include a variety of mounting options:
 - Generation 50 traditional is available freestanding, surface mount, or embedded
 - Generation 50 cantilever is available embedded or surface mounted.
 - Generation 50 top of wall is available embedded or surface mounted.
 - Generation 50 wall mounting – hardware to anchor to wall not included.
- Benches are 72" in length
- The backed and backless benches are available with either no arms, end arms, or end and center arms.
- The backed bench is offered with two arm styles - angle or loop arms.
- The backless bench is only available with angle arms.
- Available in ipe, jarrah, and domestically sourced thermally modified ash (DSTMA) for exterior use.
- Available in jarrah, domestically sourced thermally modified ash (DSTMA), oak, and maple with LF-80 for interior use.
- The face boards of the bench can either be curved or straight-cut.
- Most styles of Generation 50 benches ship fully assembled.

	Style	Depth	Width / Length	Height	Weight
	Traditional Backless	23.5"	72"	17.25"	88 lbs
	Traditional Backless with (2) Arms	23.5"	72"	21.5"	95 lbs
	Traditional Backless with (3) Arms	23.5"	72"	21.5"	98 lbs
	Traditional Backed	26"	72"	33"	130 lbs
	Traditional Backed with (2) Arms	26"	72"	33"	139 lbs
	Traditional Backed with (3) Arms	26"	72"	33"	144 lbs

Note: Weights and dimensions based on jarrah wood (straight-cut faceboards) and angle arms

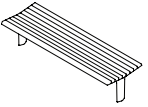
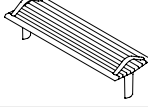
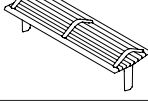
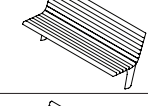
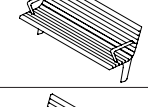
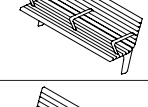
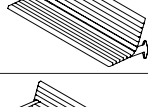
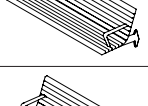

	Faceboard Style
	Straight Cut
	Curved

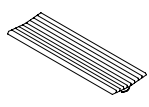
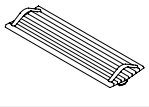
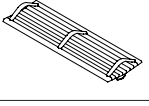
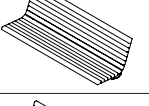
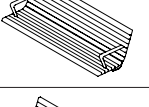
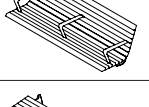
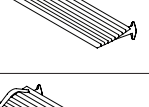
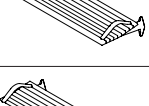

Generation 50

landscapeforms®

Product Data Sheet



	Style	Depth	Width/Length	Height	Weight
	Cantilever Backless	23.5"	72"	17"	82 lbs
	Cantilever Backless with (2) arms	23.5"	72"	21.25"	89 lbs
	Cantilever Backless with (3) arms	23.5"	72"	21.25"	92 lbs
	Cantilever Backed	26"	72"	32.75"	127 lbs
	Cantilever Backed with (2) arms	26"	72"	32.75"	136 lbs
	Cantilever Backed with (3) arms	26"	72"	32.75"	140 lbs
	Wall Mount Backed	28.5"	72"	27"	133 lbs
	Wall Mount Backed with (2) arms	28.5"	72"	27"	141 lbs
	Wall Mount Backed with (3) arms	28.5"	72"	27"	146 lbs



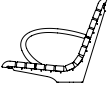
	Style	Depth	Width/Length	Height	Weight
	Top of Wall Backless	23.5"	72"	6"	78 lbs
	Top of Wall Backless with (2) arms	23.5"	72"	10.25"	85 lbs
	Top of Wall Backless with (3) arms	23.5"	72"	10.25"	89 lbs
	Top of Wall Backed	26"	72"	21.5"	123 lbs
	Top of Wall Backed with (2) arms	26"	72"	21.5"	131 lbs
	Top of Wall Backed with (3) arms	26"	72"	21.5"	136 lbs
	Wall Mount Backless	28.5"	72"	11.5"	90 lbs
	Wall Mount Backless with (2) arms	28.5"	72"	15"	97 lbs
	Wall Mount Backless with (3) arms	28.5"	72"	15"	101 lbs

Note: Weights and dimensions based on jarrah wood (straight-cut faceboards) and angle arms

Generation 50

Product Data Sheet



	Arm Styles
	Backless, Angle Arm
	Backed, Angle Arm
	Backed, Loop Arm

Generation 50

landscapeforms®

Product Data Sheet



Litter Receptacle

- Generation 50 litter is available with a top-open or side-open lid.
- Capacity: 30 Gallon
- Litters are comprised of wood panel sides, powdercoated carbon steel panels and an inner carbon steel frame, with a black polyethylene base.
- The black polyethylene base is prefilled with concrete and then plugged. This allows the unit to be freestanding. There is also a slot in the base to allow for the unit to be surface mounted.
- The litters are available freestanding or surface mount.
- Litter lids and side panels are finished with Pangard II polyester powdercoat.
- 30 GL liner is black roto-molded polyethylene.
- Generation 50 litter ships fully assembled.

Finishes

- Interior woods are finished with Landscape Forms' exclusive LF-80 wood finish, a clear, catalyzed acrylic lacquer.
- Exterior woods are unfinished and will weather to a soft pewter gray, requiring no future maintenance.
- All metal is finished with Landscape Forms' proprietary Pangard II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading.



To Specify

Bench:

- Specify Generation 50 bench, backed or backless, select mounting style (if applicable), powdercoat color and wood type. Choose faceboard (curved or straight) and select optional arms.

Litter:

- Specify Generation 50 litter, powdercoat color and wood type. Select side-open and top-open, and mounting style.

	Style	Diameter	Height	Weight
	Top Open	23.25"	39.5"	111 lbs
	Side Open	23.25"	41"	110 lbs

Note: Weights based on jarrah wood

Designed by Robert Chipman

Visit landscapeforms.com for more information. Specifications are subject to change without notice. Landscape Forms supports the Landscape Architecture Foundation at the Second Century level.
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LS
landscape
structures



The play components identified on this plan are IPMA 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.ipma.org

THIS PLAY AREA & PLAY EQUIPMENT IS DESIGNED FOR AGES 5-12 YEARS UNLESS OTHERWISE NOTED ON PLAN.

IT IS THE MANUFACTURERS OPINION THAT THIS PLAY AREA DOES CONFORM TO THE A.D.A. ACCESSIBILITY STANDARDS, ASSUMING AN ACCESSIBLE PROTECTIVE SURFACING IS PROVIDED, AS INDICATED, OR WITHIN THE ENTIRE USE ZONE.

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.

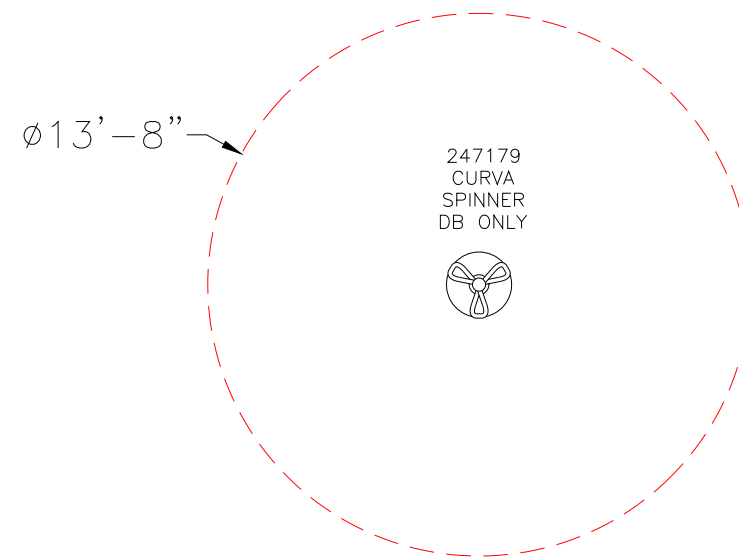
CHOOSE A PROTECTIVE SURFACING MATERIAL THAT HAS A CRITICAL HEIGHT VALUE TO MEET THE MAXIMUM FALL HEIGHT FOR THE EQUIPMENT (REF. ASTM F1487 STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATION FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE, SECTION 8 CURRENT REVISION). THE SUBSURFACE MUST BE WELL DRAINED. IF THE 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".

IT IS THE MANUFACTURER'S OPINION AND INTENT THAT THE LAYOUT OF THESE COMPONENTS CONFORM WITH THE U.S. CONSUMER PRODUCT SAFETY COMMISSION'S (CPSC) "HANDBOOK FOR PUBLIC PLAYGROUND SAFETY".

DESIGNED BY:

COPYRIGHT: 7/01/19
LANDSCAPE STRUCTURES, INC.
601 7th STREET SOUTH - P.O. BOX 198
DELANO, MINNESOTA 55328
PH: 1-800-328-0035 FAX: 1-763-972-6091

Date	Previous Drawing #	Initials



247179
CURVA
SPINNER
DB ONLY



Freestanding Play
(5-12 years)

Max Fall Height: 9 inches

TOTAL SQUARE FOOTAGE
147 SQ.FT.

TOTAL ELEVATED PLAY COMPONENTS	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	0	REQUIRED	0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	1	REQUIRED	0
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	1	REQUIRED	1

SCALE: IN FEET



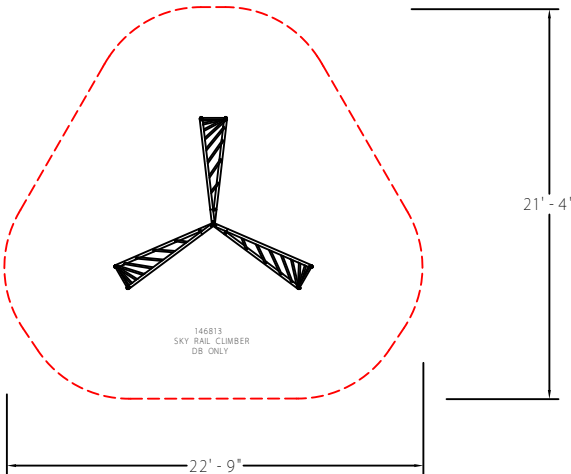
Design
6226

Landscape
Structures

SYSTEM TYPE:
Freestanding

DRAWING #:
6226





TOTAL ELEVATED PLAY COMPONENTS	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	0	REQUIRED	0
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	1	REQUIRED	0
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	1	REQUIRED	0



The play components identified on this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487.

THIS PLAY AREA & EQUIPMENT IS DESIGNED FOR AGES 12 YEARS.

THE CONCEPTUAL PLAN MAY BE BASED ON INFORMATION AVAILABLE TO US PRIOR TO CONSTRUCTION. DETAILS, SITE INFORMATION INCLUDING SITE DIMENSIONS, TOPOGRAPHY, EXISTING UTILITIES, SOIL CONDITIONS, AND SURROUNDING CONDITIONS SHOULD BE OBTAINED, EVALUATED, & UTILIZED IN THE FINAL DESIGN. THE USER SHOULD BE RESPONSIBLE FOR AREA, SIZE, ORIENTATION, AND LOCATION OF ALL EXISTING UTILITIES, EQUIPMENT, AND SITE FURNISHINGS PRIOR TO ORDERING. SIDES SHOULD NOT FACE THE HOT AFTERNOON SUN.

CHOOSE A PROTECTIVE SURFACING MATERIAL THAT HAS A CRUSH-HIGH RISE VALUE OF AT LEAST THE HEIGHT OF THE HIGHEST ACCESSIBLE PARTIAL HEIGHT OF THE ADJACENT EQUIPMENT. (SEE CONSUMER PRODUCT SAFETY COMMISSION (CPSC) GUIDELINES, SECTION 10: SURFACING.)

DESIGNED BY:
LSI
COPYRIGHT:
LANDSCAPE STRUCTURES, INC.



BRAND: BRUNNEN 11128
PH: 1-800-348-3000 FAX: 1-763-822-8001

SCALE: IN FEET

0 1 5 10

NORTH ARROW

DESIGN # 1044

LANDSCAPE STRUCTURES INC.

SYSTEM TYPE:
INDEPENDENT

DRAWING #: