



**CITY OF BIRMINGHAM
MUSEUM BOARD AGENDA
556 W MAPLE
Thursday, February 3, 2022
5:00 PM**

Mission Statement: *The Birmingham Museum will explore meaningful connections with our past, in order to enrich our community and enhance its character and sustainability. Our mission is to promote understanding of Birmingham's historical and cultural legacy through preservation and interpretation of its ongoing story.*

- 1. Call to Order**
- 2. Roll Call**
- 3. Approval of the Minutes**
Minutes of January 6, 2022
- 4. Unfinished Business**
A. Heritage Zone Community Garden Project-Spring, 2022
- 5. New Business**
A. Pond Zone Improvements-Planning
- 6. Communication and Reports**
A. Director Report
B. Member comments
C. Public comments
- 7. Next Meeting: March 3, 2022**
- 8. Adjournment**

You are invited to attend the meeting in person or virtually through ZOOM:

Join Zoom Meeting <https://zoom.us/j/99524391376> Meeting ID: 995 2439 1376

NOTICE: Individuals with disabilities requiring accommodations for effective participation in this meeting should contact the city clerk's office at (248) 530-1880 (voice), or (248) 644-5115 (TDD) at least one day in advance to request mobility, visual, hearing or other assistance. *APPROVED MINUTES OF THE MUSEUM BOARD MEETINGS ARE AVAILABLE IN THE CITY CLERK'S OFFICE AND ON THE CITY WEBSITE AT www.bhamgov.org.* City of Birmingham, 151 Martin, Birmingham, MI 48009; 248.530.1800. Persons with disabilities that may require assistance for effective participation in this public meeting should contact the City Clerk's Office at the number (248) 530-1880, or (248) 644-5115 (for the hearing impaired) at least one day before the meeting to request help in mobility, visual, hearing, or other assistance.

Las personas con incapacidad que requieren algún tipo de ayuda para la participación en esta sesión pública deben ponerse en contacto con la oficina del escribano de la ciudad en el número (248) 530-1800 o al (248) 644-5115 (para las personas con incapacidad auditiva) por lo menos un día antes de la reunión para solicitar ayuda a la movilidad, visual, auditiva, o de otras asistencias. (Title VI of the Civil Rights Act of 1964).



**CITY OF BIRMINGHAM
MUSEUM BOARD MEETING
556 W. Maple
Thursday, January 6, 2022
5:00 PM**

Members Present: Bev Erickson, Alexandra Harris, Pat Hughes, Judith Keefer, Marty Logue, Jay Shell

Members Absent: Caitlin Rosso

Student Members: None

Administration: Museum Director Leslie Pielack

Guests: None

Chairperson Logue called the meeting to order at 5:01 PM.

**Approval of the Minutes
Minutes of December 2, 2021**

MOTION: by Harris, seconded by Keefer:

To approve the minutes of December 2, 2021.

VOTE: Yeas, 6
Nays, 0

Unfinished Business

Members discussed details regarding the planned spring event and decided the following by consensus:

- The event will be planned for **Saturday, June 4, 2022**
- Time frame will be from **10 AM to 2 PM**
- The title of the event is the "Birmingham Museum Heritage Plant Exchange"
- It will be a free event and not planned as a fundraiser, although attendees can make donations to the museum on site
- The event's primary goals are 1) to receive donated heritage perennials for our perennial garden and 2) to encourage the public to share plants with each other, e.g., bring a plant, take a plant
- The location will be in the plaza between the Allen and Hunter Houses
- It is anticipated that there will be 25-30 people at any one time, and that there would be no need for special crowd control
- Mr. Shell will be identified as Master Gardener to answer people's gardening questions during the event

- There will be at least two, preferably three 10 X 10 tents with signage-one for Mr. Shell, one for shade plants, and one for perennial plants, and a couple of city-provided trash bins
- The garden plot area plant design will be provided on signage and in a handout so the public can place their donation plant physically in its spot in the garden. Errors can be corrected afterward. Museum Board members can place a few plants to start the process.
- The museum will be open that day during the event (admission charged)
- It is a Museum Board event, planned and executed by the board, which will be part of all messaging.
- Promotion will consist of 1) city's print newsletter; 2) Engage Birmingham web site; 3) social media; 4) printed flyers; 5) press release, commission announcement, etc. 6) Advance signage announcing the event in front of the museum. Museum Director Pielack will check into water bill notices.
- Ms. Harris will design a post card/flyer/logo for marketing purposes; the museum can print the post cards and use the design for promotional purposes.

The city's special event permit requires 90 days notice with details about the event provided at the time of the application. A June event would have to be applied for by the same date in March. There is sufficient time for one more Museum Board review of any particulars if needed. Museum Director Pielack will complete and submit the Special Event application by March 4.

Museum Director Pielack reviewed the Long Range Plan presentation that will be given to the commission. The big picture is to broaden public access in all its forms, and to use technology to help bridge existing gaps between the public and the museum's cultural and physical resources.

New Business

None.

Communication and Reports

Director Pielack also reviewed and updated the Director Report with additional detail about plaster repair in the Allen House that is underway and the Hunter House paint analysis, as well as an update on the Fish and Taylor Underground Railroad site nominations to the National Park Service. The application has been reviewed and is proceeding through the review process.

There were no board member comments.

There were no public comments.

The next Regular Meeting is scheduled for Thursday, February 3, at 5:00 PM.

Ms. Logue adjourned the meeting at 5:58 PM.

Spr 2022 Print Newsletter

Calling all gardeners! Trade your perennial plants and divisions at Museum's heritage plant exchange June 4!

The Birmingham Museum has been working toward improving public access and improvements to the museum grounds in the past year, with the goal to reconstruct the character of the Allens' original gardens from 1926. The final phase involves planting the main garden bed with heritage perennial flowers, many of which are still available today, and found in local gardens. And because spring is the time for dividing and thinning perennials, the Museum Board has planned a fun event to invite the public to get in on the perennial garden project in a first ever community **Heritage Plant Exchange** at the Birmingham Museum at 556 W. Maple Road..

From **10 AM to 2 PM on Saturday, June 4**, the public is invited to bring a healthy plant (or two) to trade with others and/or place in the Allen House perennial garden. There is no charge for the exchange—leave a plant, take a plant. Get something new for your garden, and meet fellow green thumbs! (Museum board member and master gardener Jay Shell will be on hand to answer gardening questions, and the museum will be open for visitors (regular admission applies) during the event.

All plants must be labeled; blank labels will be available on site. A plant list specified by the historic landscape architect will be published in March at the museum's Facebook page, (<https://www.facebook.com/TheBirminghamMuseum>), website (https://www.bhamgov.org/about_birmingham/city_history/birmingham_museum/programs.php) and also at *Engage Birmingham* (<https://engage.bhamgov.org/>).

Or, contact the Birmingham Museum at 248-530-1682 or museum@bhamgov.org.



Caption: Windflower/Japanese anemone (*anemone tomentosum*), lemon lily, (*Hemerocallis flava/lilioasphodelus*) and Coneflower (*echinacea purpurea*) are some of the perennials sought for the heritage garden at the Allen House.



Help Renew the Museum's
Heritage Perennial Garden!

Master Gardener on Site

-Free Event-Bring a Friend!

All Plants Must be Labeled
(Labels available on site)

For info, 248-530-1928 or www.bhamgov.org/museum

-Museum will also be Open (Regular admission applies)-

2018

Landscape Master Plan



BIRMINGHAM
The **MUSEUM**

Brian Devlin, Nagy Devlin Land Design
Leslie Pielack, Birmingham Museum
Approved by the Museum Board, 2/20/2018
Accepted by the City Commission, 3/12/2018

II. Goals and Objectives



PURPOSE of PLAN

The overall purpose of developing a Landscape Master Plan for the museum site is to provide long term guidance for improvement projects and other planning that incorporates the needs of the public with the existing natural features, the site's history and location in a local historic district, and city initiatives. The Birmingham Museum Landscape Master Plan is compatible with, but separate from, the 2017-2020 Birmingham Museum Strategic Plan. It is also aligned with the museum's mission, as stated below:

Museum Mission—The Birmingham Museum will explore meaningful connections with our past, in order to enrich our community and enhance its character and sustainability. Our mission is to promote understanding of Birmingham's historical and cultural legacy through preservation and interpretation of its ongoing story.

Goals and Objectives

The specific goals and objectives of the Birmingham Museum Landscape Master Plan are as follows:

1. To Improve public access, especially barrier-free access, to the museum site
2. To preserve the natural and historic landscape features
3. To provide opportunities for education and interpretation of the site, its natural environment and its cultural history
4. To coordinate with the City of Birmingham Parks and Recreation and Rouge River Corridor plans and projects, such as pathways, access priorities, materials, and signage.
5. To utilize phased planning to optimize private donations and grant funding opportunities

Planning Process

In order to approach the museum landscape planning comprehensively, input was gathered from a wide range of sources. These included:

- The Museum Board's extensive review of existing conditions, historical materials, site review and survey data through meetings with historical landscape consultant Brian Devlin. Other consultation included Hubble, Roth, and Clark regarding a pond and wetlands survey and associated state regulations and requirements.
- Input of the city staff from Parks, Engineering, Building, and Planning/Historic Preservation Departments regarding infrastructure, planning, alignment with local historic district ordinance and State Historic Preservation Office guidelines, ADA access and parking issues, and integration/coordination with policies and materials used by other city parks.
- A joint workshop between the Museum Board, the Parks and Recreation Board, and the Historic District Commission was held on January 17, 2018 to discuss the plan and gather input from board members as well as the public.
- Ongoing updates during 2016 and 2017 and formal presentation and discussion with the Friends of the Birmingham Museum Board on January 25, 2018.
- Public input was gathered through the joint workshop on January 17, 2018. Immediate neighbors were contacted

and invited to attend the workshop. Several were present at the meeting, including a neighbor who shares the east boundary with the Hunter House. Some public data was also gathered through the Parks and Recreation Master Plan's survey process in the fall of 2017.

- Meetings were held and the review process discussed with members of the Michigan Department of Environmental Quality, and DTE Energy planners regarding requirements of the site that involve wetlands regulation and utilities issues to aid in additional planning.
- The Historic District Commission Design Review Board reviewed and unanimously approved the plan on January 17, 2018.

The resulting Birmingham Museum Landscape Master Plan is conceptual in nature. While it provides a broad approach to integrating diverse components, it is designed to give general guidance in more detailed future planning. Additional design work will be needed on a project-related or phased basis.

Its strength lies in its careful consideration of providing for public needs while maintaining a fundamental preservation focus to ensure that no irreversible changes are made that negatively impact the historic or natural character of the landscape.



IV. Survey and Analysis of Existing Conditions



SURVEY AND ANALYSIS OF EXISTING CONDITIONS

Natural Resources

Two (2) significant natural resources occur on the museum property that substantially contribute to the quality of the overall landscape and offer unique elements for an expanded museum experience. The first is the Riverine Woodland ecosystem which comprises the western portion of the property. This ecosystem includes the Rouge River along the western boundary with a sparse woodland on the steep slopes rising up to the Allen House which sits at the top of the ridge. Plant species comprising the woodland include black walnut, hickory, maple, elm, box elder, cottonwood, mulberry, and catalpa with honeysuckle, privet, barberry, and buckthorn in the understory and grapevine and daylily occurring in the ground layer. Dead trees and limbs occur throughout the ecosystem. Several invasive species also occur in this ecosystem and include common reed (*Phragmites australis*) near the river, garlic mustard (*Allaria petiolata*), oriental bittersweet (*Celastrus orbiculatus*), creeping Charlie (*Glechoma hederacea*), buckthorn (*Rhamnus cathartica*), barberry (*Berberis thunbergii*), and privet (*Ligustrum sp.*), all occurring on the steep slopes.

Two (2) paths meander through the woodland. The primary path enters the woodland near the westerly driveway of the Allen House and runs diagonally to the northwest to the bridge over the Rouge River at Willits Street. The second path enters the woodland at the base of the steep slope behind the Allen House and connects to the primary path at the base of the slope of the Riverine Woodland ecosystem. Both paths consist of wood chips and include timber steps at the steeper sections of the route. Many timber steps are rotting away and need replacement.

The second natural feature is the spring-fed pond on the north central property line immediately adjacent to Willits Street. The pond is fed from groundwater seeps on the east side of the pond. The pond is overgrown with common reed (*Phragmites australis*) and cattails, and has accumulated debris over the years. The outlet for the pond occurs at the northwest point with a small spillway that leads to a catch basin. A wetland ecosystem is associated with the pond as groundwater is near and at the surface creating wetland conditions that, ironically, occur significantly up the slope, particularly in the southeast corner of the pond. The museum property also includes many trees including catalpa, elm, Norway maple, callery pear, Norway spruce, mulberry, European linden, bald cypress, and arborvitae.

Historic Resources

The historic resources on the property include two (2) fieldstone walls. One wall occurs along the top of the ridge to the west of the Allen House and may have been part of a barn that was originally on the property. Unfortunately, a north section of this wall has been undermined and has fallen down the slope. The other fieldstone wall is located midway down the slope to the north of and between the Allen House and Hunter House. Both walls are made of fieldstone, both containing whole rounded stones and split face stones, characteristic of 19th c. farms in southeast Michigan.

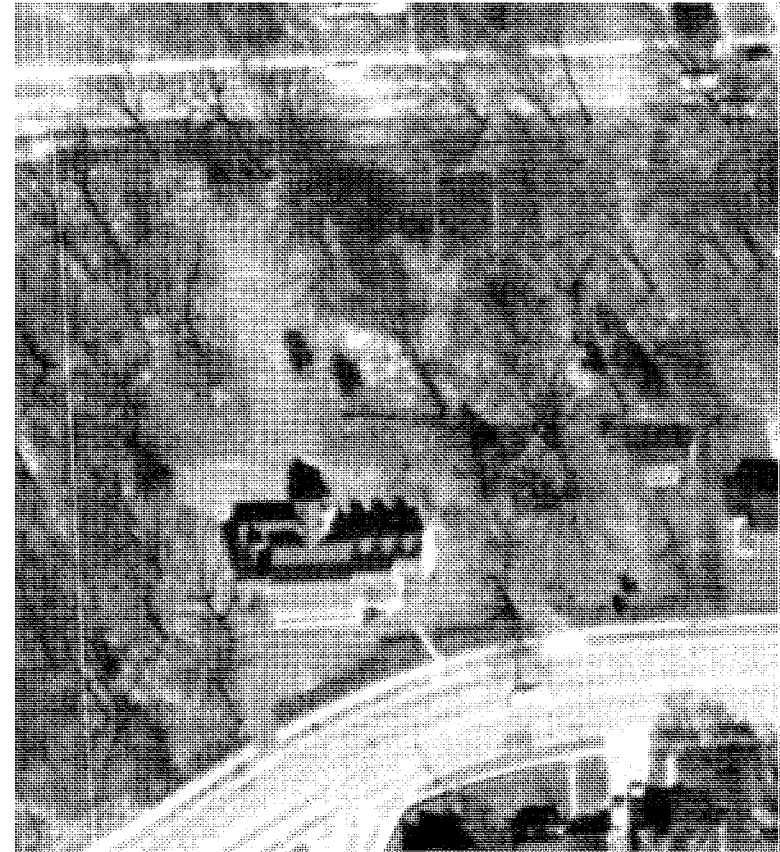
Probably the most unique historic feature on the property is the swimming or bathing pool with cement walls built into the easterly portion of the pond. The pool was used by the Allens' son Jim, who was afflicted with polio, for physical therapy. The swimming pool is evident in the 1963 aerial photograph from Oakland County and from early photographs as indicated below.



Early photograph showing the swimming pool in the pond

The pool is unique in concept and design as well as history. It originally incorporated the spring as a natural water source and utilized a flow gate at the surface of the western divider to permit natural drainage and continuous flow. A landing with rail provided access into the water, presumably for Jim Allen to use. These unique aspects of the landscape are especially important for preservation and interpretation, and are highly desirable elements that may be eligible for special funding opportunities.

The pond has been surveyed and only two (2) partial walls (the north and east corner) of the swimming pool remain. Concrete was discovered at the bottom of the pond which could be one or more collapsed sides of the pool.



*Aerial photograph showing the swimming pool in the pond
(from Oakland County, 1963)*

Zone 4: Pond Zone

The Pond Zone comprises the north portion of the museum property and includes the gentler slopes at the base of the transition zone and extends to Willits Street. A main goal of the Master Plan is to provide handicap parking along Willits Street with access to the museum property and especially to the pool and pond area. The preservation and interpretation of the swimming pool within the pond is an equally important goal, as this is an extremely unique use of the spring-fed pond.

Plan for Pond Zone

The Master Plan for the Pond Zone proposes a handicap accessible path from a new sidewalk along Willits Street around the pond to a staging area at the historic swimming pool location, then to a seating area on the west side of the pond, and finally to the new overlook at the woodland trail. The construction of this path will necessitate the use of boulder retaining walls to create the level surface for the path. This path is proposed to consist of crushed limestone and will include plantings along the pond side to act as a barrier to the pond below.

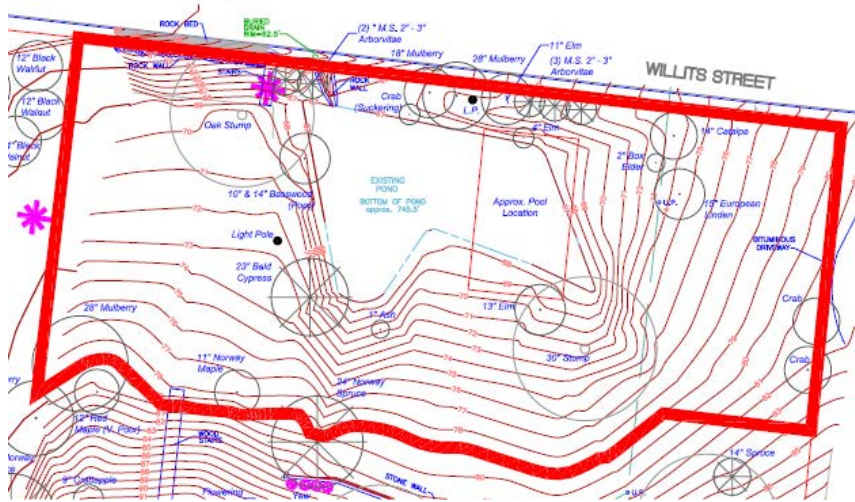
The interpretation of the swimming pool will be accomplished by the construction of a boardwalk along the east edge to complete that side. This boardwalk will also provide an opportunity to experience the pool right in the middle of the pond. A wood fence with cable railing is proposed for the west side of the boardwalk and a curb is proposed for the east side of the boardwalk. A water garden is proposed to the east of the boardwalk, giving an opportunity for visitors to learn about native water plants. A stone surface area is proposed for the south side and the existing

concrete wall defines the north edge of the pool. This stone surface and associated new stone wall allows a relatively large space where groups of people could congregate. To complete the rectangular shape of the swimming pool, a divider is proposed that runs from the south side of the pond to the north side. Care should be taken to preserve existing historical fabric so the remaining walls of the pool should be stabilized and maintained. The boulder walls and new fieldstone wall should be constructed with a different pattern to distinguish these new walls from original walls.

Pond Zone Programming and Community Engagement Opportunities: Barrier-Free Public Access and Polio History

- Wi-Fi/online interpretive materials about poliomyelitis and the unique Allen House pool for Jim Allen's physical therapy
- Acknowledgment of importance of ADA and barrier-free access in signage and surroundings
- Barrier-free outdoor programming for all ages
- Interpretive programs for natural wetlands, native water plants, and wildlife
- Educational activities and programs on environmental value of birds, bees, bats, and butterflies and associated wild plants and flowers for habitat
- Barrier-free tours throughout grounds, including Pool area, Rouge overlook and Allen and Hunter Houses

The images below show the characteristics of the Transition Zone and the concept for the Landscape Master Plan.



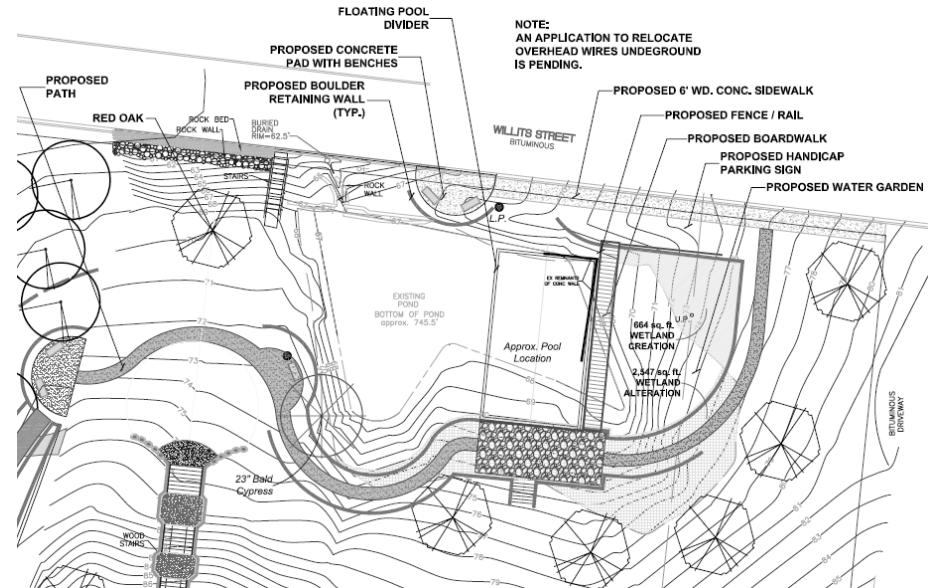
Existing conditions and analysis of the Pond Zone

POND ZONE

- * **Characteristics:**
Moderate Slopes, Pond with Historic Pool, Pedestrian Access from Willits Street, Light Pole with Internet Access, Overhead Lines
- * **Possibilities**
Automobile Parking
Pond Improvements
Possible Handicap Accessible Path
Seating Area near Existing Light Pole
Tree Planting
Water Garden
Relocate Overhead Wires Underground

It is especially fitting that the Landscape Master Plan pays special attention to accessibility as it echoes the physical challenges young James Allen faced as he struggled to overcome the effects of polio.

—Lori Eaton, Museum Board member



Conceptual Master Plan for the Pond Zone





KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE / HT.
Canopy Trees				
ASR	—	<i>Acer saccharum</i>	Sugar Maple	2" - 2-1/2" cal.
CO	—	<i>Celtis occidentalis</i>	Northern Hackberry	2" - 2-1/2" cal.
LT	—	<i>Liriodendron tulipifera</i>	Tuliptree	2" - 2-1/2" cal.
Subcanopy Trees				
AA	—	<i>Amenchuraria arborea</i>	Powdery Serviceberry	2" cal. B&B
CA	—	<i>Cornus alternifolia</i>	Dogwood Dogwood	1" cal. B&B
CO	—	<i>Cornus caroliniana</i>	Muscadine	2" cal. B&B
OV	—	<i>Ostrya virginiana</i>	American Hophornbeam	2" cal. B&B
Shrub Layer				
HV	—	<i>Hamamelis virginiana</i>	Witch-Hazel	36" ht. B&B
LB	—	<i>Lindera benzoin</i>	Spicebush	30" ht. 5 gal.
VD	—	<i>Viburnum dentatum</i>	Arrowwood Viburnum	30" ht. 5 gal.
VL	—	<i>Viburnum lentago</i>	Nannyberry Viburnum	30" ht. 5 gal.

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VL	—	<i>Viburnum lentago</i>	Nannyberry Viburnum	30" ht. 5 gal.

VL	KTY.	BOTANICAL NAME	COMMON NAME	SIZE / HT.	FLOWER COLOR	FLOWERING TIME
—	—	Viburnum lentago	Nannyberry Viburnum	30' ht., 5 gal. pot		
Ground Layer						
ACA	—	Asarum canadense	Wild Ginger	6" - 12"	Dark red to brown	Late Spring
AT	—	Arisaema triphyllum	Jack-in-the-Pulpit	12" - 30"	Green	Spring
GM	—	Claytonia virginica	Spring Beauty	6" - 8"	Light green	Spring
GP	—	Geranium maculatum	Wild Geranium	12" - 18"	Purple/pink to pink/Late Spring	
HA	—	Hepatica americana	Round-lobed Hepatica	4" - 6"	Pink, white, blue	Spring
PP	—	Podophyllum peltatum	Mayapple	12" - 24"	White	Late Spring
PB	—	Polygonatum biflorum	Solomon's Seal	6" - 12"	Yellow	Late Spring
SCA	—	Sanguinaria canadensis	Bloodroot	12" - 16"	White	Spring
SM	—	Sanicula marilandica	Black Snakeroot	12" - 48"	White	Spring/Summer
SR	—	Smilacena racemosa	False Solomon's Seal	12" - 36"	White	Late Spring
TG	—	Trillium grandiflorum	Showy Trillium	9" - 18"	White	Spring
FERNS						
AP	—	Adiantum pedatum	Maidenhair Fern	12" - 24"		
PAC	—	Polystichum acrostichoides	Christmas Fern	12" - 24"		
— Quantity to be determined in the field.						

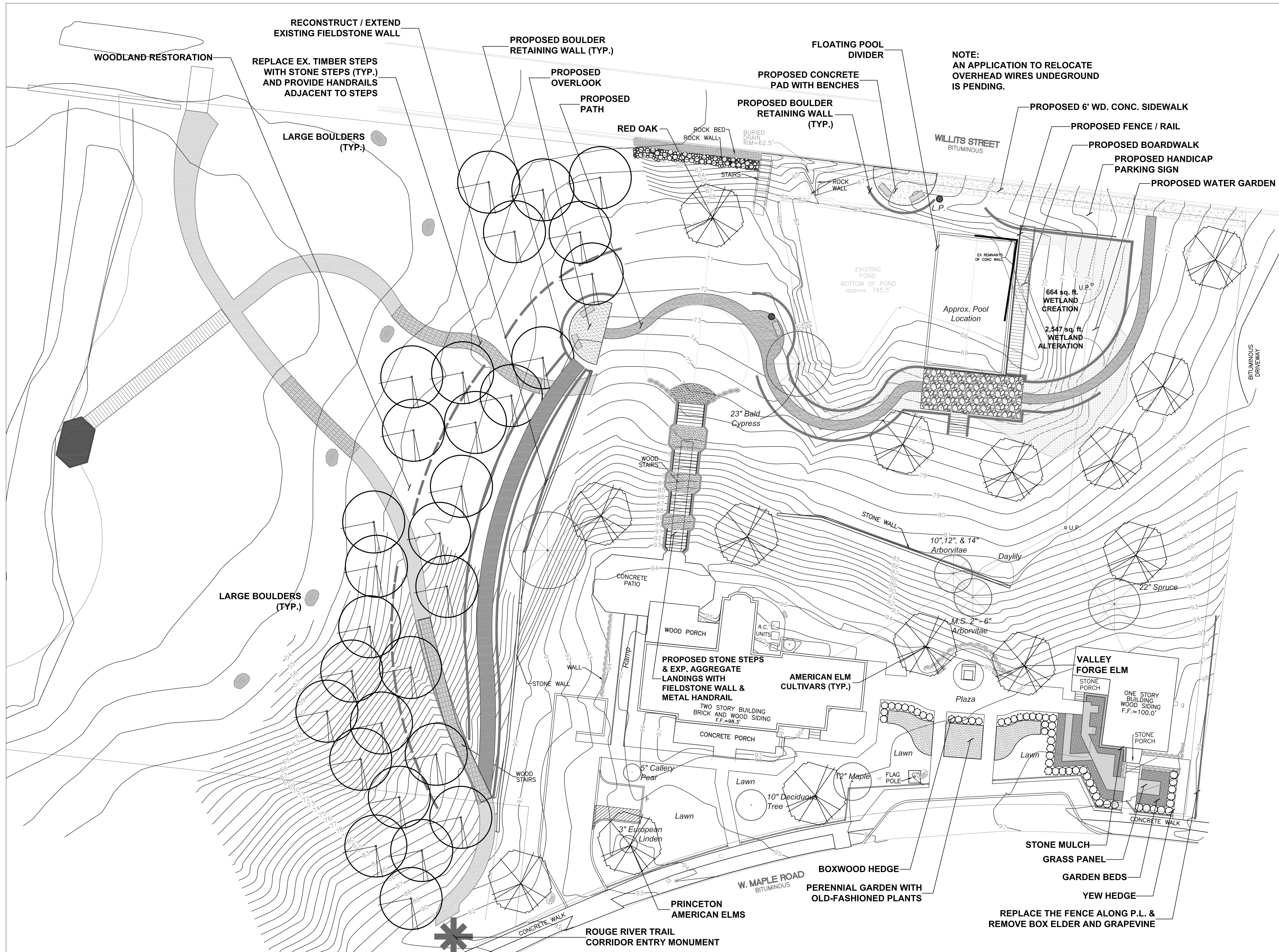
KEY QTY.	BOTANICAL NAME	COMMON NAME	SIZE / HT.
Shrub Layer			
AG	<i>Andromeda glaucophylla</i>	Bog Rosemary	24" ht., 3 gal. pot
CCA	<i>Chamaedaphne calyculata</i>	Leatherleaf	24" ht., 3 gal. pot
GH	<i>Gaultheria hispida</i>	Creeping Snowberry	24" ht., 3 gal. pot
KP	<i>Kalmia latifolia</i>	Bog Laurel	24" ht., 3 gal. pot
LG	<i>Ledum groenlandicum</i>	Labrador Tea	24" ht., 3 gal. pot
LL	<i>Larix laricina</i> 'Glard's Dwarf'	Dwarf American Larch	24" ht., 3 gal. pot
VC	<i>Vaccinium macrocarpa</i>	Cranberry	24" ht., 3 gal. pot
Ground Layer			
MT	<i>Menyanthes trifoliata</i>	Bogbean	8" - 12"
DS	<i>Drosera</i> spp.	Sundews	6"
PO	<i>Pogonia ophioglossoides</i>	Pitcher Plants	8" - 18"
SC	<i>Spiranthes cernua</i>	Ladies'-resses	8" - 20"
SS	<i>Sarracenia</i> spp.	Pitcher Plants	9" - 18"

= Quantity to be determined in the field.

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Shrub Layer			
AG	<i>Andromeda glaucophylla</i>	Bog Rosemary	24" ht., 3 gal. pot
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= Quantity to be determined in the field.

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scale: 1" = 20'

AREA	QTY.	COST	TOTAL
HERITAGE ZONE:			
* Tree Removal:	4	\$500	\$4,000.00
* New Plant Material:			
Deciduous Trees	3	\$650	\$1,950.00
Densiformis Yew	30	\$120	\$3,600.00
Winter Gem Boxwood	25	\$120	\$3,000.00
* Garden Bed Preparation:			\$6,000.00
* Wood Fence:	80 l.f.	\$30 l.f.	\$2,400.00
* Metal Edging:	48 l.f.	\$10 l.f.	\$480.00
* Stone Mulch:	3 c.y.	\$75 c.y.	\$225.00
Subtotal			\$21,655.00

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* Wood Fence:	80 l.f.	\$30 l.f.	\$2,400.00
* Metal Edging:	48 l.f.	\$10 l.f.	\$480.00
* Stone Mulch:	3 c.y.	\$75 c.y.	\$225.00
Subtotal			\$21,655.00

* Tree Removal:	3	\$500 ea.	\$1,500.00
* Stone Walls:	520 f.f.	\$120 f.f.	\$62,400.00
* Stone Steps:	340 s.f.	\$80 s.f.	\$27,200.00
* Exposed Aggregate Conc.	400 s.f.	\$18 s.f.	\$7,200.00
* New Plant Material:			
Deciduous Trees	5	\$650	\$3,250.00
Subtotal			<u>\$101,550.00</u>

* Tree Removal:	3	\$500 ea.	\$1,500.00
* Stone Walls:	520 f.f.	\$120 f.f.	\$62,400.00
* Stone Steps:	340 s.f.	\$80 s.f.	\$27,200.00
* Exposed Aggregate Conc.	400 s.f.	\$18 s.f.	\$7,200.00
* New Plant Material:			
Deciduous Trees	5	\$650	\$3,250.00
Subtotal			<u>\$101,550.00</u>

* Tree Removal:	12	\$500	\$6,000.00
* Shrub Removal:			\$4,000.00
* Pond Dredging:	\$85,000 / ac.	0.12 ac.	\$10,200.00
* Boulder Retaining Walls:	1,120 f.f.	\$35 f.f.	\$39,200.00
* Stone Walls:	260 f.f.	\$120 f.f.	\$31,200.00
* Crushed Limestone Path:	1,220 s.f.	\$6 s.f.	\$7,320.00
* Boardwalk:	360 s.f.	\$65 f.f.	\$23,400.00
* Wood & Cable Rail Fence:	96 f.f.	\$25 f.f.	\$2,400.00
* Concrete Sidewalk & Pad:	1,040 s.f.	\$8 s.f.	\$8,320.00
* Benches:	2	\$350	\$700.00
* Stone Patio:	670 s.f.	\$22 s.f.	\$14,740.00
* New Plant Material:			\$25,000.00
Subtotal			\$172,480.00

* Tree Removal:	12	\$500	\$6,000.00
* Shrub Removal:			\$4,000.00
* Pond Dredging:	\$85,000 / ac.	0.12 ac.	\$10,200.00
* Boulder Retaining Walls:	1,120 f.f.	\$35 f.f.	\$39,200.00
* Stone Walls:	260 f.f.	\$120 f.f.	\$31,200.00
* Crushed Limestone Path:	1,220 s.f.	\$6 s.f.	\$7,320.00
* Boardwalk:	360 s.f.	\$65 f.f.	\$23,400.00
* Wood & Cable Rail Fence:	96 f.f.	\$25 f.f.	\$2,400.00
* Concrete Sidewalk & Pad:	1,040 s.f.	\$8 s.f.	\$8,320.00
* Benches:	2	\$350	\$700.00
* Stone Patio:	670 s.f.	\$22 s.f.	\$14,740.00
* New Plant Material:			\$25,000.00
Subtotal			\$172,480.00

* Tree Removal:	15	\$500	\$7,500.00
* Boulder Retaining Walls:	2,480 f.f.	\$35 f.f.	\$86,800.00
* Large Boulders:	6	\$1,500	\$9,000.00
* Stone Wall:	320 f.f.	\$120 f.f.	\$38,400.00
* Stone Steps:	744 s.f.	\$80 s.f.	\$26,160.00
* Crushed Limestone Path:	1,050 s.f.	\$6 s.f.	\$6,300.00
* Crushed Limestone Pad:	290 s.f.	\$6 s.f.	\$1,740.00
* Wood & Metal Handrail:	190 l.f.	\$25 l.f.	\$4,750.00
* River Overlook:			\$14,000.00
* New Plant Material:			\$25,000.00
* Benches:	2	\$350	\$700.00
* Invasive Species Eradication:			\$12,000.00
Subtotal			\$232,350.00

* Tree Removal:	15	\$500	\$7,500.00
* Boulder Retaining Walls:	2,480 f.f.	\$35 f.f.	\$86,800.00
* Large Boulders:	6	\$1,500	\$9,000.00
* Stone Wall:	320 f.f.	\$120 f.f.	\$38,400.00
* Stone Steps:	744 s.f.	\$80 s.f.	\$26,160.00
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* Invasive Species Eradication:			\$12,000.00
Subtotal			\$232,350.00

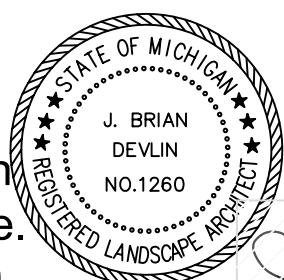
Total	\$528,035.00
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Pool Restoration:	\$180,000.00
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City of Birmingham
151 Martin Street
Post Office Box 3001
Birmingham, Michigan
48012-3001
(248) 530-1808

Birmingham Museum/
John West Hunter Park
556 West Maple Road
Birmingham, Michigan
48009
Ms. Leslie Pielack, Director
(248) 530 1928

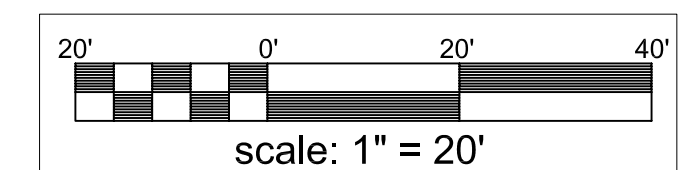
LANDSCAPE PLAN BY:
Nagy Devlin Land Design
31736 West Chicago Ave.
Livonia, Michigan 48150
(734) 634 9208



J. Brian Devlin
AUTOCAD SIGNATURE
ORIGINAL IN BLUE



Know what's below.
Call before you dig.

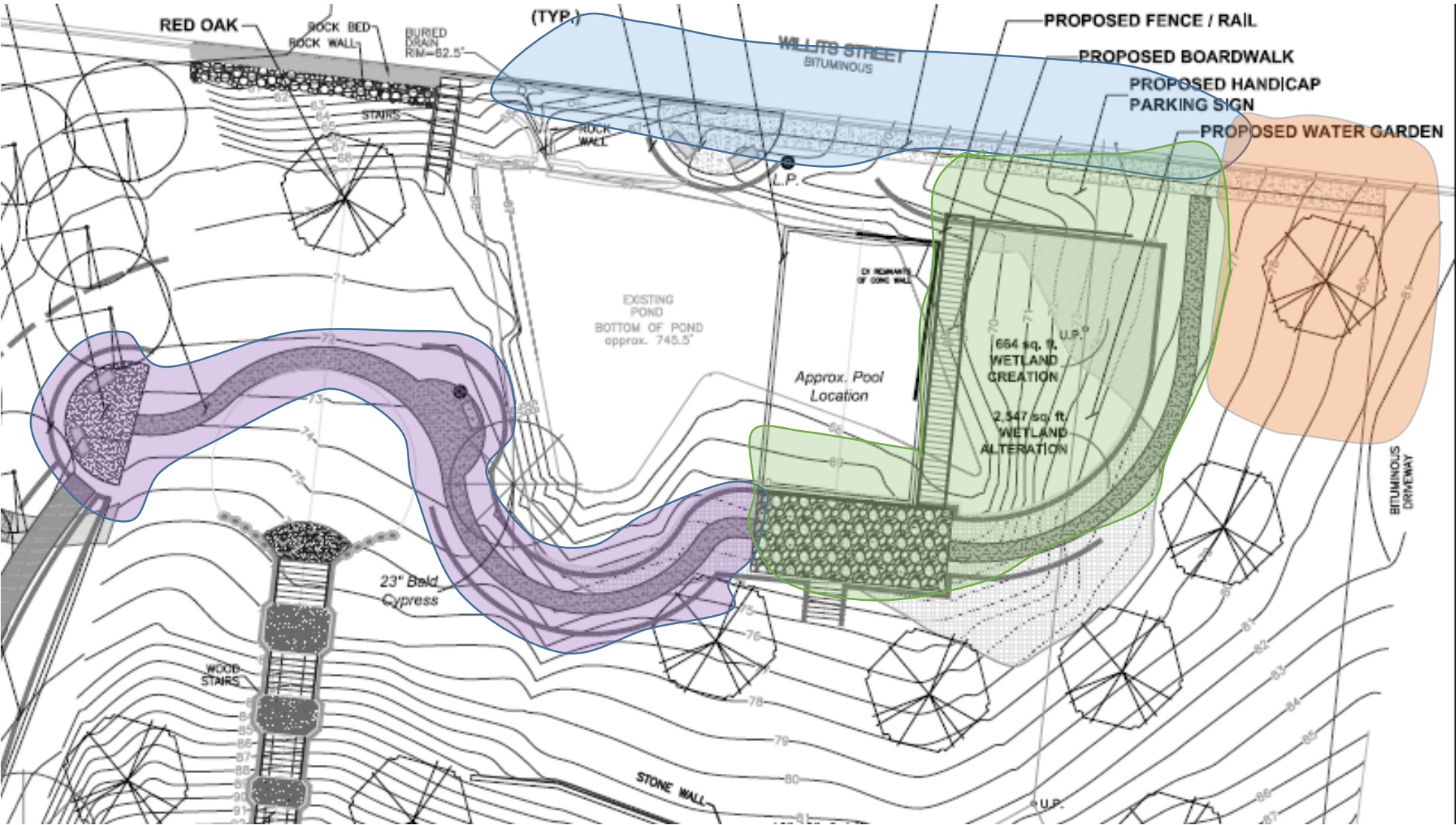


CLP - 1:
CONCEPTUAL
LANDSCAPE
MASTER PLAN

* Base data provided by client from Atwell Hicks & HRC.

date: October 5, 2017
revised:
11-02-2017 Adjust for pond
survey.
01-04-2018 Refine plan.
01-05-2018 Minor adjustments.

POND ZONE



2021-22	Sidewalk elements: curbed concrete sidewalk, seating area, benches accessible from Willits Street
2022-23	Boardwalk and patio elements: boardwalk, patio, stair to lawn, limestone path from Willits Street
2023-24	ADA/Barrier-free parking: Parking area with adjoining concrete sidewalk. (CDBG: 2023)
2024-25	Connecting path to Rouge overlook: Limestone paths with stone retaining walls to Rouge River overlook seating area.

DATE: February 3, 2022
TO: Museum Board
FROM: Leslie Pielack, Museum Director
SUBJECT: Director Report

Allen House Plaster and Paint Repair—The water damage repair to the main level of the museum and the window area above has been completed. Additional painting was needed for regular maintenance purposes in a storage area and office.

Allen House Window and Wall Repair—We anticipate an RFP will be posted in February for the upper level windows project, to be hopefully completed from the 21/22 budget.

Hunter House Paint Study Update—The final paint study is complete. The recommendation is to use a consistent wall color throughout the Hunter House that is representative of the findings as well as the various periods of the surfaces. This would be a slightly off-white tone. The trim throughout the Hunter House was changed out at different points and reflects different paint history. Museum staff are developing a painting and/or wallpaper plan that will integrate with the Hunter House Interpretive Plan to share with the Museum Board in March or April. We will also seek proposals for the work for planning and budgeting purposes.

Long Range Planning Meeting with City Commission—The Museum's long range plan for expanding public access was presented to the commission; efforts are underway to direct museum resources toward specific projects that would make parts of the collection more accessible, as detailed below:

- **Encurate** virtual tour app-provides the means for visitors to download a free app on their personal device that will allow them to access a specialized 'tour within a tour' while they are at the Allen and Hunter Houses. Our first project will be to create a school tour option for both buildings that will provide a personal option for parents to bring their second grader through the museum, with specialized content that integrates their local history requirements.
- **Past Perfect Online** to provide a subset of collection items and records in a themed format to permit visitors to peruse the collection based on their personal research interests. The records are basic, so we will begin with collection items that are not too complicated to present in that type of format. This project will need some time to launch and will be ongoing.
- **Greenwood Cemetery database**—we will continue to work with the Clerk's office toward developing a general database with identification and biographical information on burials in Greenwood. This effort is considerable but is hoped to be available later this year.
- **Pond Zone Landscape Plan**—a significant aspect of the Pond Zone work involves providing physical and virtual barrier free access to the grounds and their history. Virtual tours of difficult to access areas of the grounds will help close the gap created by physical barriers
- **Museum Internship**—a short-term paid internship is available for the remainder of 21/22 that will allow us to focus resources on needed digitization to further these projects.

Pending Greenwood Designation to the Underground Railroad Network—The finalized application will be going into review later in February, and we should learn in March if the designation is approved or whether additional materials will be needed.

Research Requests—we continue to have regular interest in Birmingham history and specific properties that generate some revenue and lots of museum awareness in the process.