



NORTH BRANCH

NORTH BRANCH —Minnesota—

**PARKS, TRAILS AND OPEN SPACE
COMMISSION
REGULAR AGENDA
MONDAY, JANUARY 8, 2024
CITY HALL, 6408 ELM STREET, NORTH
BRANCH, MN 55056**

Charlie Klopp
Chair

Lynn Wilson

Bob Bernier

Farfum Ladroma

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. MINUTES
 - a. Approve December 4, 2023 Minutes ACTION
5. REPORTS
 - a. Park Fund Balances Jan 2024 INFO
 - b. Project Updates January 2024 INFO
6. NEW BUSINESS
 - a. Recommend Carchedi Commons Plat II ACTION
 - b. Happy Acres Morning Vista ACTION
7. OLD BUSINESS
 - a. Northwood Pickleball Court and Site Improvements - Authorize Bids ACTION
 - b. Strategic Plan Splash Pad INFO
8. NEXT MEETING -February 5, 2024
9. ADJOURNMENT

 CITY OF
EST. 1881
NORTH BRANCH *Minnesota*

PARKS, TRAILS AND OPEN SPACE COMMISSION

REGULAR MEETING MINUTES

MONDAY, DECEMBER 4, 2023 – 7:00 PM

CITY HALL, 6408 ELM STREET, NORTH BRANCH, MN 55056

Charles Klopp
Chair

Bob Bernier
Commissioner

Farum Ladroma
Commissioner

Lynn Wilson
Commissioner

**MINUTES OF THE PROCEEDINGS OF THE PARKS, TRAILS AND OPEN SPACE
COMMISSION OF THE CITY OF NORTH BRANCH IN THE COUNTY OF CHISAGO
AND IN THE STATE OF MINNESOTA**

REGULAR MEETING

MONDAY, DECEMBER 4, 2023

CALL TO ORDER:

The Parks, Trails and Open Space Commission met in Regular Session and Chair Charles Klopp called the meeting to order at 7:00 PM.

PLEDGE OF ALLEGIANCE:

ROLL CALL:

Attendee Name	Title	Status	Arrived
Charles Klopp	Chair	Present	
Bob Bernier	Commissioner	Present	
Farum Ladroma	Commissioner	Present	
Lynn Wilson	Commissioner	Present	

APPROVAL OF MINUTES:

1. Parks, Trails and Open Space Commission - Regular Meeting - Nov 6, 2023 7:00 PM

Motion by Klopp to approve the November 6, 2023 minutes. Seconded by Ladroma .
All voted AYE. Motion carried.

RESULT:	ACCEPTED
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PUBLIC COMMENT:ADDITIONS TO AGENDA:STAFF REPORTS:**a. Park Dedication Fund December 2023**

Sondrol provided an overview of the park fund balances.

b. Project Updates November 2023

Sondrol provided an overview of the project updates.

Sondrol noted that there was a great turnout for the tree lighting and thanked the public works department for all of their help getting the lights ready for the event. He also thanked all of the sponsors of the event.

Sondrol thanked Dawn White and the Chisago County Master Gardeners for planting over 300 plugs in the roundabout. He noted that Ms White provided over 150 volunteer hours at Harder Park this year.

NEW BUSINESS:**a. Veterans Memorial - Signage**

Sondrol provided a brief overview of the North Branch Veterans Memorial Committees request to install a coming soon sign in Central Park.

Joe Scaramell from the North Branch Veterans Memorial Committee

Motion by Bernier to allow for the placement of the "Coming Soon" sign to be installed in Central Park by the North Branch Veterans Memorial Committee. Seconded by Ladroma. All voted AYE. Motion carried.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Bob Bernier, Commissioner
SECONDER:	Farum Ladroma, Commissioner
AYES:	Klopp, Bernier, Ladroma, Wilson

b. Collin VanTassel Bluebird House Eagle Scout Project

Sondrol provided an overview of Collin VanTassels eagle scout project of the installation bluebird houses at Clayton Anderson Memorial Park and was requesting approval of a certificate of appreciation to be provided at his Eagle Ceremony in January 2024.

Motion by Wilson to approve the certificate of appreciation for Collin VanTassel for his bluebird house eagle scout project at Clayton Anderson Family Memorial Nature Park. Seconded by Bernier. All voted AYE. Motion carried.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Lynn Wilson, Commissioner
SECONDER:	Bob Bernier, Commissioner
AYES:	Klopp, Bernier, Ladroma, Wilson

c. 2024 Meeting Dates

Sondrol provided an overview of dates that conflict with holidays in 2024.

Motion by Bernier to recommend approval of the date changes in January 1 and September 2 to January 8 and September 9. Seconded by Ladroma. All voted AYE, Motion carried.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Bob Bernier, Commissioner
SECONDER:	Farfum Ladroma, Commissioner
AYES:	Klopp, Bernier, Ladroma, Wilson

d. MNDOT Active Transportation Program Grant - Flink Ave Trail Phase II

Sondrol provided an overview of the MnDOT Active Transportation grant opportunity and discussed the Flink Ave Trail segment from 392nd St to the existing sidewalk near County Market. He noted that the city submitted a LOI application and MnDOT recommended submitting for approval.

Sondrol noted that existing plans were developed for a 8' trail but will need to be modified to accommodate 10' trail section for the grant funding. He noted that there is no match requirement, but the city is responsible for the engineering. Sondrol noted the WSB initial cost estimate was \$160,000 for the engineering. Sondrol noted that the city could provide some of construction inspection services.

Wilson inquired about letters of support. Sondrol noted that the county, developers, local businesses and residents would be contacted for support.

Schaps inquired if the city could competitively bid the engineering for the project. Sondrol noted that the engineering should be able to be bid and will verify the existing contract with them.

Motion by Wilson to recommend approval of the resolution to apply for the MnDOT Active Transportation Grant for the Flink Ave Phase II trail project. Seconded by Klopp. All voted AYE. Motion carried.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Lynn Wilson, Commissioner
SECONDER:	Charles Klopp, Chair
AYES:	Klopp, Bernier, Ladroma, Wilson

e. Minnesota Energy Resources Foundation Grant

Sondrol provided an overview of a grant funding opportunity through the Minnesota Energy Resources Corporation Foundation. He identified adding roofing to the dugouts at Field 1 at Harder Park would tie in with the other field improvements being completed as a potential project. Sondrol estimated that cost of \$6,000 per field (2 dugouts)

Motion by Bernier to apply for funding for dugout roofing at Harder Park Field 1 to the MERC Foundation . Seconded by Ladroma. All voted AYE. Motion carried.

RESULT:	ADOPTED [UNANIMOUS]
MOVER:	Bob Bernier, Commissioner
SECONDER:	Farum Ladroma, Commissioner
AYES:	Klopp, Bernier, Ladroma, Wilson

OLD BUSINESS:

a. Strategic PTOS Plan/CIP and Miscellaneous Site Improvements

Klopp suggested that the commission to discuss setting dates for community meetings for a splash pad in January. He also suggested that staff contact the City of Isanti to obtain additional information on their project.

Wilson noted that this would allow for obtaining feedback if the city should look into 1 larger splash pad or smaller ones.

Klopp inquired if the interviews for the commissioners will take place. Sondrol noted that it will come down to applications received.

Klopp thanked city staff for their work on the tree lighting event.

ADJOURN:

Motion by Ladroma to adjourn. Seconded by Wilson . All voted AYE. Motion carried.

The meeting was adjourned at 7:57 PM.



Prepared By:
Nathan Sondrol, GIS Specialist/Parks Director
Presenter: Nathan Sondrol, GIS Specialist/Parks Director
Date: 01/04/2024

Board & Commission: Parks, Trails and Open Space Commission

Subject: Park Fund Balances Jan 2024

Attached are the current Park Fund balances for January 2024.

Voting Requirements:

Not Applicable. It is an informational item and does not require any action.

The following are the balances of the respective funds as of 1/2/2024:

Park Dedication Fund Balances:

*Funds received through Park Dedication that can only be used for the acquisition and development of parks.
The Park Dedication Fee is \$1800 per lot.*

Park Dedication Fund Balance	\$489,611.00
<i>Committed Funds</i>	
Meadows North Park	\$69,974.78
Riverwalk Dome Structure Electric	\$3,000.00
Disc Golf Course	\$5,683.53
CSAH 30 SRTS Trail	\$40,217.75
Northwood Pickleball Court	\$140,000.00
Harder/Tower Ballfield Fencing	\$52,564.00
Monument Signage	\$9,410.00
Tower Fields Drainage	\$7,818.31
<i>Total Committed Funds</i>	<i>\$328,668.37</i>
Adjusted Balance	\$160,942.63

Capital Improvement Fund Balances:

Funds in the Capital Improvement Funds are generated through levies from tax payer dollars.

The City Council started to levy funds for the Library and Community Center in 2003 with the anticipation of constructing a library with community meeting rooms.

In 2003 the City Council also started levying funds for Park Improvements with the anticipation of not having to increase taxes for costs associated with a bond referendum for the completion of Williams and Wildridge Park or land acquisition. Both of These funds can be used at the discretion of the City Council.

Community Center Fund (475)	\$165,603.85
Park Improvement Fund (403)	\$49,926.04
<i>Committed Funds</i>	
Lions Park Benches	\$3,000.00
ECRAC Summer Concerts 2023	\$650.00
ECRAC Summer Concerts 2024	\$13,410.00
<i>Total Committed Funds</i>	<i>\$17,060.00</i>
Park Improvement Fund Adjusted Balance	\$32,866.04



Prepared By:

Nathan Sondrol, GIS Specialist/Parks Director

Presenter: Nathan Sondrol, GIS Specialist/Parks Director

Date: 01/04/2024

Board & Commission: Parks, Trails and Open Space Commission

Subject: Project Updates January 2024

Attached is the Project Updates for January 2024

Voting Requirements:

Not Applicable. This is an informational item only and no action is needed.

Parks, Trails & Open Space Commission Project Updates

Current Projects	Progress and Next Steps	Approval Date	Estimated Completion Date	Estimated Cost
Skating Rinks	The City is working with Integra staff for rink attendants for the upcoming season.			
Veterans Memorial	The City Council approved the site plan and MOU with the North Branch Veterans Memorial Group at the July 25, 2023 meeting and are working on their marketing and fundraising efforts. The coming soon sign has been installed in the park.		2025	
Northwood Park Pickleball Court and Site Improvements	The City received a grant of \$140,000 from the Outdoor Recreation grant program from the DNR. The contract has been signed and are working on the engineering with the plan to install in 2024. 1/8 PTOS Plan Review authorize Bids 1/23 Council Plan Review authorize Bids 2/1-2/12 Bid Advertising 2/22 Bid Opening 2/5 PTOS Bid Recommendation 2/13 CC Bid Recommendation	3/23	Summer 2024	Total \$280,000 City Match \$140,000
Park Signage	The City Council approved the purchase of new monument signage. The signage will be installed in Summer 2024. Sign posts will need to be purchased for the installation.	3/23	Spring 2024	
Harder Park Disc Golf Course	The NBDGA is in the process of designing signage for the course. The PTOS commission approved moving forward with the concept kiosk and to bring the final design back for approval. The City Council approved the NBDGA funding request of \$5,000 for alternate short tees and an alternate basket location for full build out of the course. The tee pads and kiosk sign will be installed in the spring. A tournament is scheduled for 3/16/24.	6/23	Spring 2024	
Ballfield Improvements	The fencing improvements at Harder and Tower Park have been completed. Future improvements to be addressed are aglime, dugout roofs; drainage, base/bench replacement and fence toprail covers;	Dec 2022	Fall 2023/Spring 24	\$125,000
MERC Grant	The City received grant funding for new dugout roofs for Field 1 at Harder Park.		Summer 2024	
Tower Fields Drainage Improvements	The City was notified that it received a \$7,000 grant from the MN Twins – Field for Kids Grant for drainage improvements to Tower Fields. The City Council approved up to \$13,000 to complete the drainage improvements in fall 2023. The City		Spring 2024	

	has been notified that it will be provided an additional \$8,000 of funding thanks to player donations for the full grant request amount of \$15,000!			
Tower Fields	Rehab of the water tower will be completed in summer 2024	2023	Summer 2024	
Flink Ave Trail Sunrise Bluff 2 Phase II (Co Mkt – 392)	City Staff were notified that the LOI application met the grant requirements and was recommended to submit a full application. The Commission recommended submitting an application for the project at the 12/4/23 meeting. City staff is working on the application, resolution and letters of support for the project and will bring the resolution to the council on Jan 23, 24.		2024/2025	\$69,405.53
Meadows North Park	The PTOS Commission approved expenditures with the project scope total of \$340,000. The park signage, seeding and irrigation and minor site items are the only remaining items to be installed in the park. A park grand opening will be planned for in summer 2024.	5/3/21	Spring 2024	\$
Park Security	The security cameras and improvements have been completed at each of the parks		Completed	
Safe Route to Schools CSAH 30 Trail	The City Council recommended approval of submitting the grant application to construct a trail along the east side of CSAH 30 from 379 th St to Maple St and on Maple St from CSAH 30 to Oak St at the 12.7.21 meeting The estimated engineering City Cost is \$55,004.90. The City has been notified that the project was selected for funding in the amount of \$366,700. The City is working with Chisago County to complete the improvements with the CSAH 30 reconstruct project in 2025.		June 30, 2025	
SRTS Plan	The SRTS Plan is over 12 years old and is need of an update. There is a grant opportunity in the spring 2024 that city staff will be exploring.		Spring 2024	
Arts Grant	The City received grant funding through the ECRAC for the Summer Concerts Series with a start date of 1/15/24. NBAHS PLAZA 6/18/24 – Minnesota State Band 6/25/24 – 3 rd Elephant CENTRAL PARK 7/9/24 – Emerson Ave Band 7/16/24 – Whitesidewalls			

	7/23/24 – Dweebs 7/30-8/20 – Dates TBD Sweethearts Dinner Band On Tap Next Door Down			
Pollinator Friendly City/Monarch Community	The North Branch Monarch Group received a \$25,000 grant to convert the turf at the North Branch Area Library to a pollinator plantings and to include a monarch statute and educational classes. The seeding took place in the fall of 2021 Scheduled maintenance of the site took place in early June and late August 2023. The legislature approved language allowing property owners to maintain native prairies on all properties. The city will need to amend its existing ordinances to align with this.		2021	
Tree City USA	The Commission recommended moving forward with this at the 12/22 meeting. The City Council approved the Arbor Day proclamation and event on 4/28/23 along with the purchase of 5 bundles of trees and to continue working towards the tree city designation. The City was notified that it did not receive funding through the ReLeaf grant program.	12/5/22	8/31/23	
Harder Parkway	The Commission requested looking into a speed reduction on Harder Parkway. The City Council supported reviewing this and the speed trailer will be placed there in the spring. The speed trailer is currently down for repairs and will be placed there as the repair can be completed.		6/30/23	
Skateboard Park	The Commission and Council approved the replacement of the surfacing at the skateboard park. Public Works has installed the new ramp surfaces and the park is getting a lot of use. 3 rd Lair has held provided a concept of a tiered quarter pipe. The PTOS Commission discussed providing up to \$4,000 in funding match for a tiered quarter pipe.	5/3/21	2022	
Clayton Anderson Family Memorial Nature Park	There have been several ATV's/Dirt bikes that have been riding in the park. Operators of the vehicles have indicated that there is some misinterpretation of the signage and what is allowed. Signage will be installed that state "No unauthorized motorized vehicles". The City Council authorized up to \$7,000 for the perimeter		Spring 24	

	post and lighting installation. The lighting has been installed with the perimeter posts to be installed in Spring 2024.			
Williams Park Community Garden	The community gardens have been tilled up for the season and are accepting applications for garden plots for 2024.			
Malmquist Property	The PTOS Commission recommended to strongly support Mr. Malmquist's proposal for his property to be entrusted to the city at the appropriate time and to care and that the city would care best for it and properly use it at the 1/9/23 meeting. City Staff is working with Mr. Malmquist on next steps.			
North Branch Beautification Association	The NBBA is continuing to work on the Vet Memorial, Flower Baskets, Banners and Memorial Benches.			
Splash Pad	The Commission and City Council have identified a splash pad as top priority improvement and has discussed Williams Park as the location for the splash pad to be tied to a community center location. The Commission discussed hosting a community input meeting on the desired amenities and type of facility the community would desire in in winter 2024. The City is conducting a facility assessment and will help guide the location for a future community center. The Commission would like to hold a joint meeting with other commissions and council through this process.			
Strategic Parks, Trails and Open Space Plan	The City Council approved the Comprehensive Plan at the Oct 23, 2018 meeting. The next steps will be to develop a strategic plan and implementation. Including a bicycle/pedestrian plan and development of a bike friendly community initiatives and to accommodate site amenities within the design i.e. benches at various locations. This is an agenda item		2021	
EV Charging Station	The EV station discussion will be brought to the council for future discussion.			
Subdivision Review				
Westside Commons	The PTOS Commission recommended the acceptance of cash and to work with the developer on the construction of the extension of the trail from 386 th St to TH95. The developer has agreed to construct the trail from 386 th St to TH95 and will receive a credit for park dedication fees.	3/6/23		
KwikTrip 930	The PTOS Commission recommended the			

	acceptance of cash for park dedication for the KwikTrip 930 development on 10/2/23			
Meadows North	The PTOS Commission recommended the acceptance of a combination of land and cash for park dedication for the Meadows North development. A park credit utilization area was approved and has been paid for up to 591 total units to be constructed. 192 units have been platted to date. A final plat for an 44 units has been submitted for approval.			
LGI – Koehnen and Rehbein Parcel	The PTOS Commission reviewed the concept plan and recommended approval of expanding the park credit utilization area to include the full Koehnen and Rehbein parcels. The Commission discussed the possibility of a small pocket park on the east 40 acre parcel.	9/11/23		
Chain Lake Shores	The PTOS Commission reviewed the concept plan and provided feedback of a combination of cash and land for park dedication with a more detailed review with a preliminary/final plat submittal.	9/11/23		
Fox Run	The PTOS Commission recommend the acceptance of cash on 12/5/22.	12/5/22		
Welsh Farms	The PTOS Commission recommend the acceptance of cash on 4/5/21. The City Council approved the preliminary plat on April 27, 2021. The developer has requested an extension for the plat.	4/5/21		
Preserve on Spring Hill 2	The PTOS Commission recommended the acceptance of cash on 4/5/21. The developer has requested an extension for the plat.	4/5/21		
Townsedge Master Plan	The PTOS Commission to recommend an acceptance a combo of land and cash for park dedication funds with the land not to exceed 4 acres.	5/2/22		
Casselberry Outlot	The PTOS Commission requested the City Council to reserve the parcel of land located at the northeast corner of Lincoln Trail and Hemingway Ave as park/open space. The City Council discussed this at their November 10, 2022 meeting and noted that the parcel is being reserved as right-of-way for a future intersection improvement (2027) and that any additional space would be preserved as park/open space.		2027	
Long-term Planning and Goals	Progress and Next Steps			

CIP 2024-2035	The Commission discussed focusing on Williams Park and to add the Malmquist Property, Luchts Trail Connection and park expansions to the CIP. The City Council will be reviewing in May/June 2023. – Additional resident support has been provided for the Luchts Crossing trail connection.			
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Northwood Park	Pickleball Court, Playground Resurfacing, Walkways	DNR Grant/	2024	\$240,000
Splash Pad	Location to be determined		2024	\$300,000
Park Signage	Install uniform signage in all parks		2024	\$20,000
Central Park	Basketball Court resurfacing		2025	\$25,000
Northwood Park	Parking Lot Resurfacing		2025	\$20,000
Northwood Park	Basketball Court resurfacing		2025	\$25,000
Co Rd 30 Trail	379 th St to Maple St (East side)	<i>Final Design</i>	2025	\$500,000
Co Rd 30 Crosswalk	Pedestrian crossing near the library to Sunrise Prairie Regional Trail	<i>Final Design</i>	2025	\$600,000
Flink Ave Trail Phase II	Trail connection from existing trail to 392 nd St to NB Marketplace.	<i>Grant ?</i>	2025	\$600,000
Harder Park	Parking Lot microsurfacing		2025	\$65,000
Falcon Ave Trail	385 th – 386 th St		2025	\$55,000
RJMP	Parking Lot Microsurfacing		2025	\$20,000
Outdoor Archery Range	Location to be determined		2025	\$42,000
Malmquist Property	Acquisition and Development		2025	\$600,000

Sunrise Prairie Regional Trail	Maintenance		2026	\$6,000
Wildridge Park	Park Development – parking lot, soccer fields		2026	\$1,850,000
Williams Park	Park Development		2026	\$545,000
Clayton Anderson	Parking lot surfacing		2026	\$200,000
Harder Park Trail Connection			2026	\$100,000
Northwood Park Playground Equipment	Replace existing playground equipment		2026	\$100,000
Luchts Crossing	Park Development		2027	\$100,000
Wildridge Park	Basketball Court Resurfacing		2027	\$20,000
Luchts Crossing Trail Connection	Trail Connection from Luchts Crossing to Casselberry		2027	\$100,000
Northwood Park	Irrigation System		2028	\$70,000
Tower Fields	Irrigation System		2028	\$70,000
Townsedge Park	Park Development		2028	\$200,000
Harder Park Playground Equipment	Replace existing playground equipment		2028	\$100,000
North Branch Oaks Playground Equipment	Replace existing playground equipment		2028	\$100,000
Tower Fields	Parking Lot Paving		2029	\$70,000
Meadows North Park	Expansion to west		2029	\$50,000
Dog Park	Dog Park Development - Location TBD		2030	\$30,000
Roger Johnson Playground Equipment	Replace existing playground equipment		2030	\$
Roger Johnson Park	Expansion to east		2031	\$80,000
Sunrise Prairie Regional Trail	Maintenance		2032	\$6,000
Wildridge Park Playgrund Equipment	Replace existing playground equipment		2032	\$100,000
Grand Ave Trail	Pedestrian bridge across Sunrise River		2033	\$515,000



Prepared By:
Nathan Sondrol, GIS Specialist/Parks Director
Presenter: Nathan Sondrol, GIS Specialist/Parks Director
Date: 01/04/2024

Board & Commission: Parks, Trails and Open Space Commission

Subject: Recommend Carchedi Commons Plat II

Background Information:

Josh Wicklund has submitted a preliminary and final plat named Carchedi Commons II. The development is located on the east side of Grand Ave south of the intersection of Birch St (see the attached map). The proposed plat would subdivide the existing 15,000 square foot lot into two (2) lots that are approximately each 7,500 square feet in size.

The property has landcover consisting of short grasses and mixed tree cover and there are not wetlands or water features. The site has fine sand soils and is located adjacent to the conceptual/open space wildlife corridor.

There is not an existing trail or sidewalk network located along Grand Ave.

Discussion/Analysis:

State Statute allows cities the ability to require that a reasonable portion of the buildable land of any proposed subdivision to be dedicated to the public to address infrastructure needs created by the development; including, parks, recreational facilities, playgrounds, trails, sidewalks, wetlands and open space.

In lieu of land dedication for parks, recreational facilities, playgrounds, trails, wetlands or open space, cities may require a developer to pay cash or “park dedication fees.” Park dedication fees excuse the developer from a local land dedication for park and recreation purposes, but still allow the city to purchase and acquire new, off-site facilities to serve the recreation needs created by the subdivision.

Sec. 54-465. Conditions for contributions.

It shall be deemed to be in the public interest to require land dedication, cash contribution, or any combination thereof when the city council after review and recommendation makes one or more of the following findings of fact:

- (1) All or part of the proposed subdivision has been designated as park, playground, public open space, storm sewer holding areas or ponds on an adopted city plan;
- (2) Such contribution is necessary in order to protect adjacent land uses from potential conflicting land uses which could exist on the land subdivided;
- (3) The increased number of residents to reside or be employed within the subdivision will increase the recreational demands upon the city;
- (4) The land proposed to be subdivided contains or borders upon existing unique topographical features including but not limited to ponds, lakes, streams, timber stands, water holding areas, hills, steep slopes, drainage areas, or bluffs which should be preserved to prevent foreseeable safety, pollution, or erosion hazards or to provide unique recreational and aesthetic qualities and enjoyment to the city; Such contribution is necessary to comply with or fulfill the goals, policies, and programs of the city.

Based on North Branch City Code and the current fee schedule, the following options are available for park dedication for the proposed development.

Cash Option	2 Lots @ \$1,800 per lot = \$3,600
Land Option	15,000 sf @ 10% = 1500 sf
Cash/Land Option	Various Combinations of the above

The proposed development is located within the Riverwalk Park service area.

Other Pertinent Information:

Advantages - This would provide additional funding and/or resources to the city to meet the additional created recreational demands to the city's park system.

Disadvantages -

Financial/Budget Impacts (If Any):

Funding Sources - None

Long Term & Short Term Costs - None

Deadline: January 8, 2024

Requested Action & Recommendation:

The requested action is for the Commission to make a recommendation on deeming if there is a public interest to require a land dedication, cash contribution or any combination of thereof for parks, trails and open space of the proposed plat.

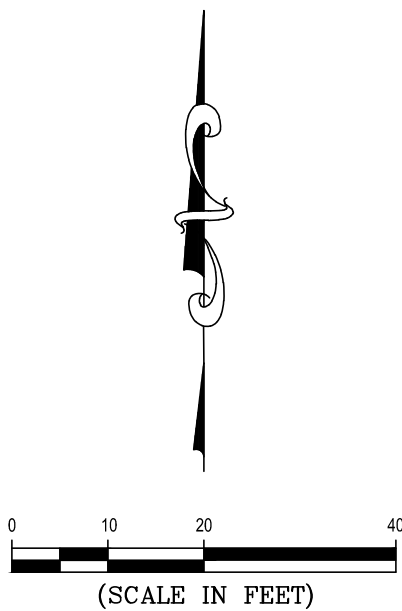
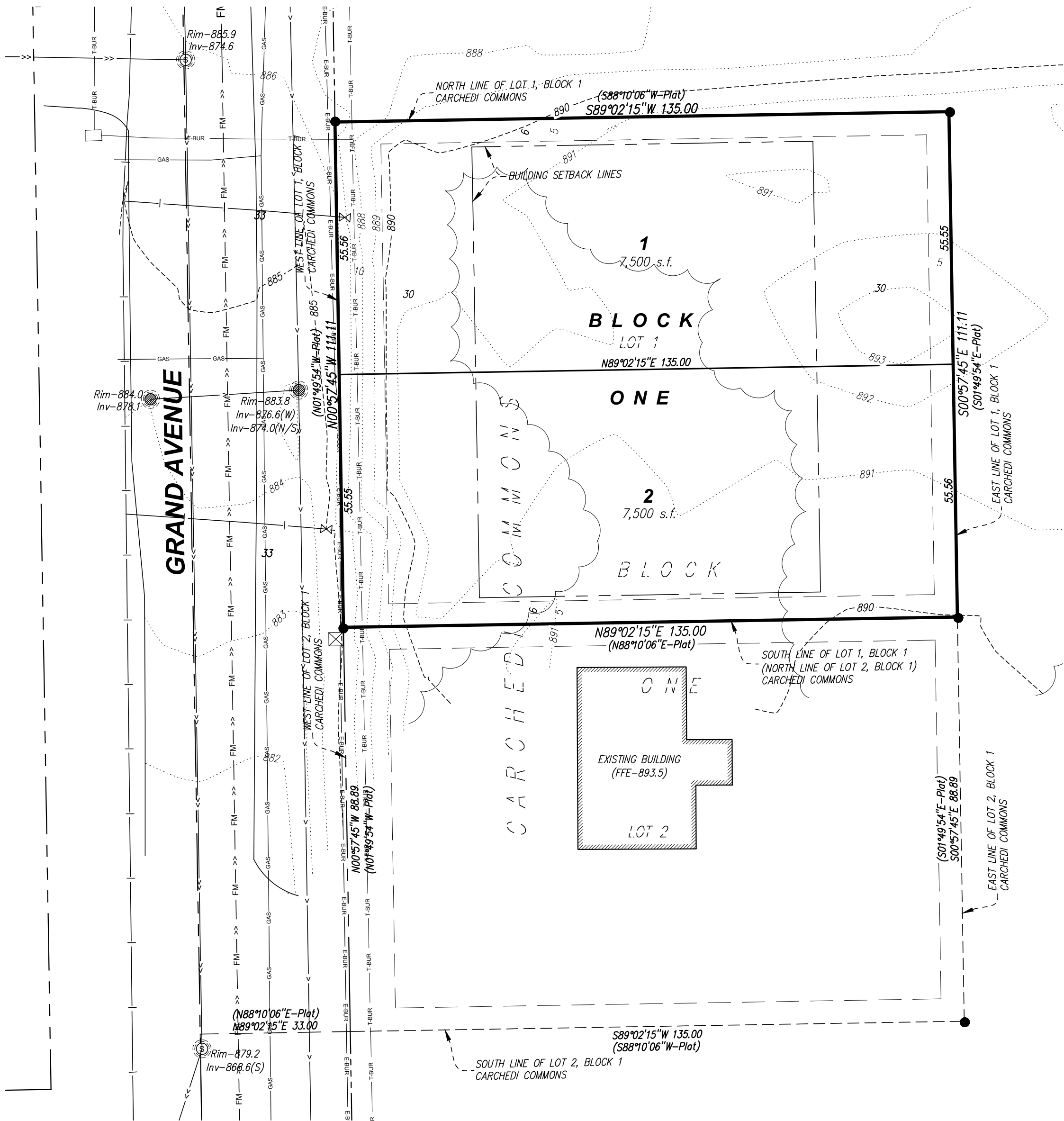
Staff recommends acceptance of a cash for the proposed development as the increased number of residents within the subdivision will increase the demands upon the city parks, trails and open space system.

Voting Requirements:

Voting Options Simple Majority

Preliminary Plat of
CARCHEDI COMMONS II

SEC. 16, TWP. 35, RNG. 21
CITY OF NORTH BRANCH
CHISAGO COUNTY



OWNER
Joe & Cathy Carchedi
PO Box 123
Harris, MN 55032

DEVELOPER
Unbound Construction, LLC
Josh Wicklund, Manager
6216 307th Ave NE
Cambridge, MN 55008

LEGAL DESCRIPTION
Lot 1, Block 1, CARCHEDI COMMONS, Chisago County, Minnesota.

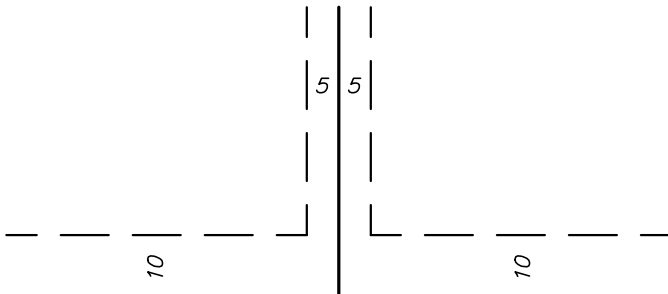
Subject to easements, restrictions, or reservations of record, if any.

VICINITY MAP
City of North Branch
Chisago County
"No Scale"



NOTE REGARDING UTILITIES
THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION OF EXISTING SUBSURFACE UTILITY DATA".

DRAINAGE & UTILITY EASEMENTS ARE EXISTING PER THE PLAT OF CARCHEDI COMMONS AND ARE SHOWN THUS:



BEING 5 FEET IN WIDTH, AND ADJOINING SIDE AND REAR LOT LINES, AND 10 FEET IN WIDTH ADJOINING STREET LINES, AS SHOWN ON THE PLAT.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

Print Name: Kyle J. Roddy License # 42627

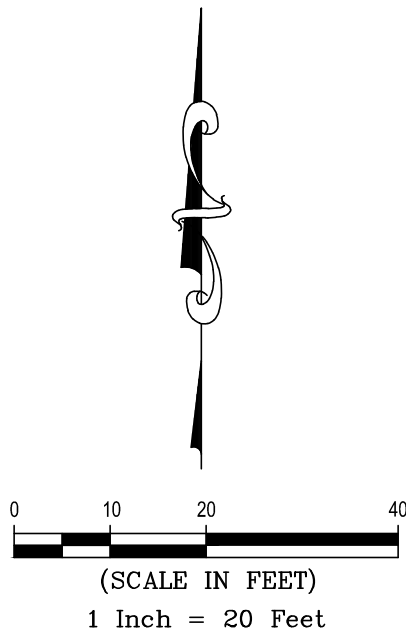
Signature: *Kyle J. Roddy* Date: 12/13/2023



324 Garfield St. South | Cambridge, MN 55008
763.219.1235 | LHBcorp.com

CARCHEDI COMMONS II

COUNTY OF CHISAGO
CITY OF NORTH BRANCH
SEC. 16, T. 35, R. 21



LEGEND

- DENOTES SET 1/2"x14" IRON PIPE WITH CAP MARKED RLS 42627
- DENOTES SET MAGNETIC NAIL
- ⦿ DENOTES CHISAGO COUNTY LAND CORNER MONUMENT

BEARING NOTE

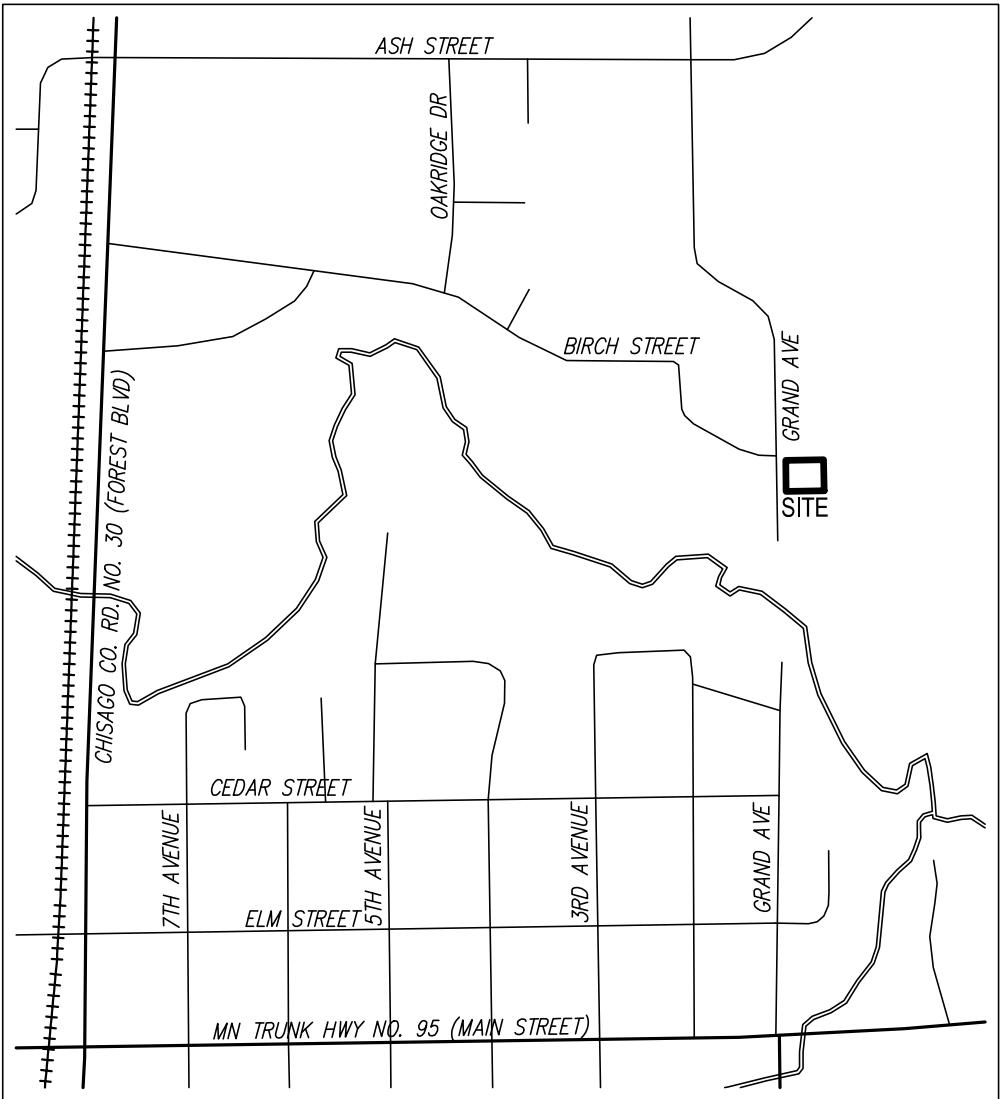
FOR THE PURPOSES OF THIS PLAT, THE WEST LINE OF THE SOUTHEAST QUARTER OF THE OF SECTION 16, TOWNSHIP 35, RANGE 21, IS ASSUMED TO BEAR NORTH 00 DEGREES 57 MINUTES 45 SECONDS WEST. (CHISAGO COUNTY COORDINATE SYSTEM)

NOTE REGARDING WETLANDS

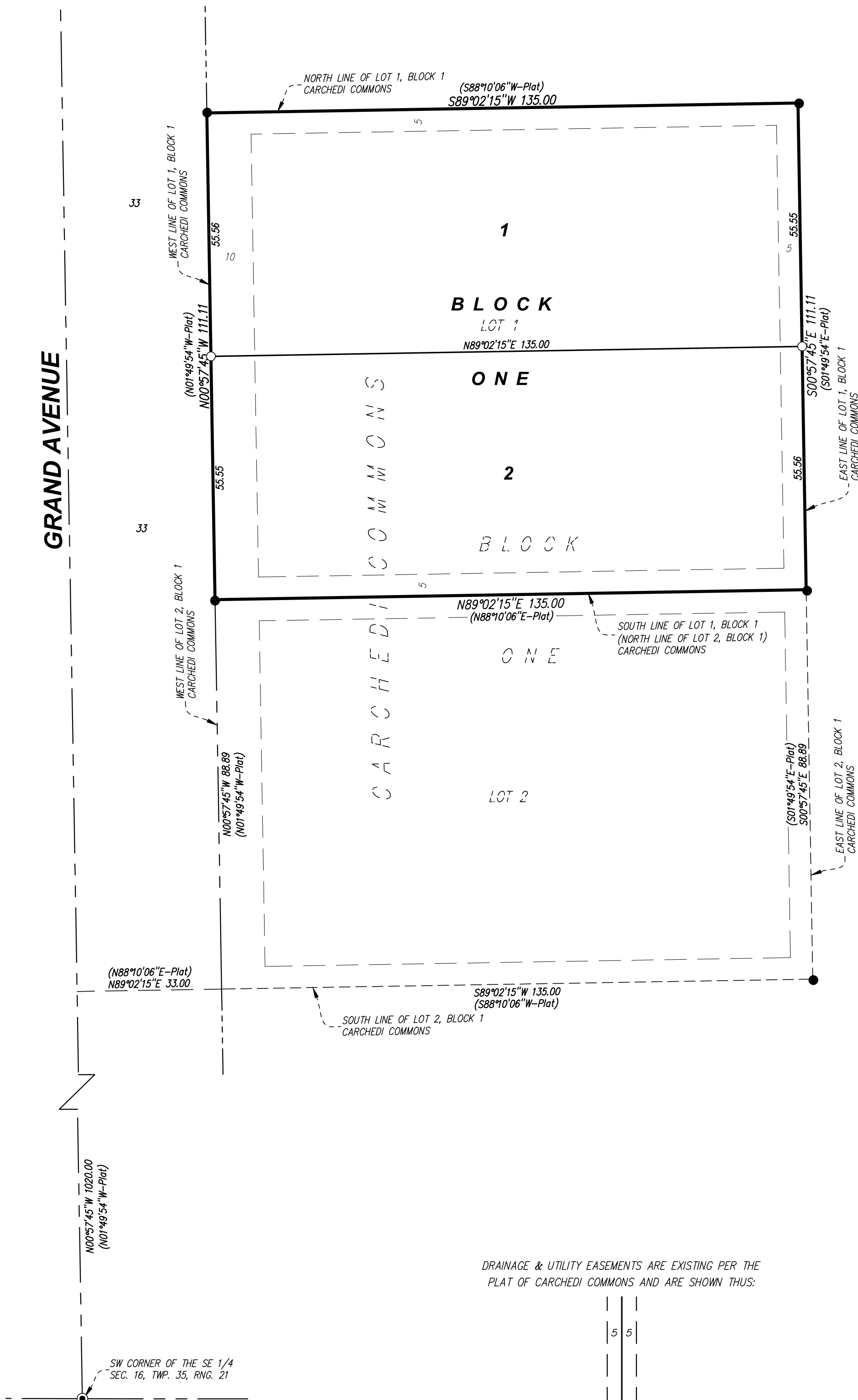
THE MINNESOTA DEPARTMENT OF NATURAL RESOURCES, UNITED STATES CORPS OF ENGINEERS AND OTHER WATER MANAGEMENT AGENCIES HAVE CATEGORIZED VARIOUS WETLANDS, WHICH ARE NOT ACKNOWLEDGED BY CHAPTER 505.01, SUBDIVISION 3 OF MINNESOTA STATUTES AND MAY NOT BE SHOWN HEREON. DEVELOPMENT OF LANDS CONTAINING SAID WETLANDS MAY BE SUBJECT TO SPECIAL CONDITIONS OR LIMITATIONS.

VICINITY MAP

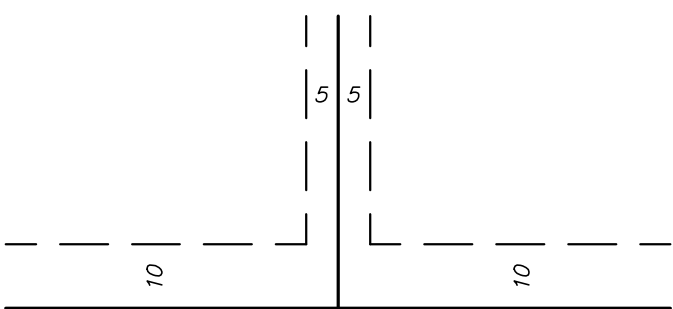
City of North Branch
Chisago County
"No Scale"



GRAND AVENUE



DRAINAGE & UTILITY EASEMENTS ARE EXISTING PER THE PLAT OF CARCHEDI COMMONS AND ARE SHOWN THUS:



BEING 5 FEET IN WIDTH, AND ADJOINING SIDE AND REAR LOT LINES, AND 10 FEET IN WIDTH ADJOINING STREET LINES, AS SHOWN ON THE PLAT.

KNOW ALL MEN BY THESE PRESENTS: That Unbound Construction, LLC, a Minnesota limited liability company, owner and proprietor of the following described property situated in the County of Chisago, State of Minnesota to wit:

Lot 1, Block 1, CARCHEDI COMMONS, Chisago County, Minnesota.

Has caused the same to be surveyed and platted as CARCHEDI COMMONS II.

In witness whereof said Unbound Construction, LLC, has caused these presents to be signed by its proper officer this ____ day of _____, 20____.

Josh Wicklund, Manager

STATE OF MINNESOTA
COUNTY OF _____

The foregoing instrument, by Josh Wicklund, Manager of Unbound Construction, LLC, a Minnesota limited liability company, on behalf of the corporation, was acknowledged before me this ____ day of _____, 20____

SIGNATURE

PRINTED NAME (DO NOT USE STAMP)

Notary Public, _____ County, Minnesota.
My commission expires _____

I hereby certify that I have surveyed and platted or directly supervised the surveying and platting of the land described on this plat; that this plat is a correct representation of the boundary survey; all mathematical data and labels are correctly designated on the plat; all monuments depicted on the plat have been or will be correctly set within one year; all water boundaries and wet lands as of this date are shown and labeled; and all public ways are shown and labeled; and that there are no wetlands, as defined in MS 505.01, Subd. 3, or public highways to be designated other than shown. (Subject to note regarding wetlands on the face of this plat.)

Kyle J. Roddy, Land Surveyor
Minnesota License Number 42627

STATE OF MINNESOTA
COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 20____, by Kyle J. Roddy, Land Surveyor, Minnesota License Number 42627.

SIGNATURE

PRINTED NAME (DO NOT USE STAMP)

Notary Public, _____ County, Minnesota.
My commission expires _____

CITY COUNCIL

Approved by the City Council of the City of North Branch, Minnesota, this ____ day of _____, 20____, and is compliance with the provisions of Chapter 505.03, Subdivision 2, Minnesota Statutes.

Signed _____ Signed _____
Mayor City Clerk

COUNTY SURVEYOR

Pursuant to Chisago County Subdivision Ordinance Number 99-2, I hereby certify that this plat has been checked and approved as to compliance with Chapter 505, Minnesota Statutes this ____ day of _____, 20____.

Chisago County Surveyor

CHISAGO COUNTY AUDITOR

No delinquent taxes and transfer entered this ____ day of _____, 20____

Chisago County Auditor

CHISAGO COUNTY TREASURER

I hereby certify that the taxes for the year _____ on the property described herein are paid this ____ day of _____, 20____.

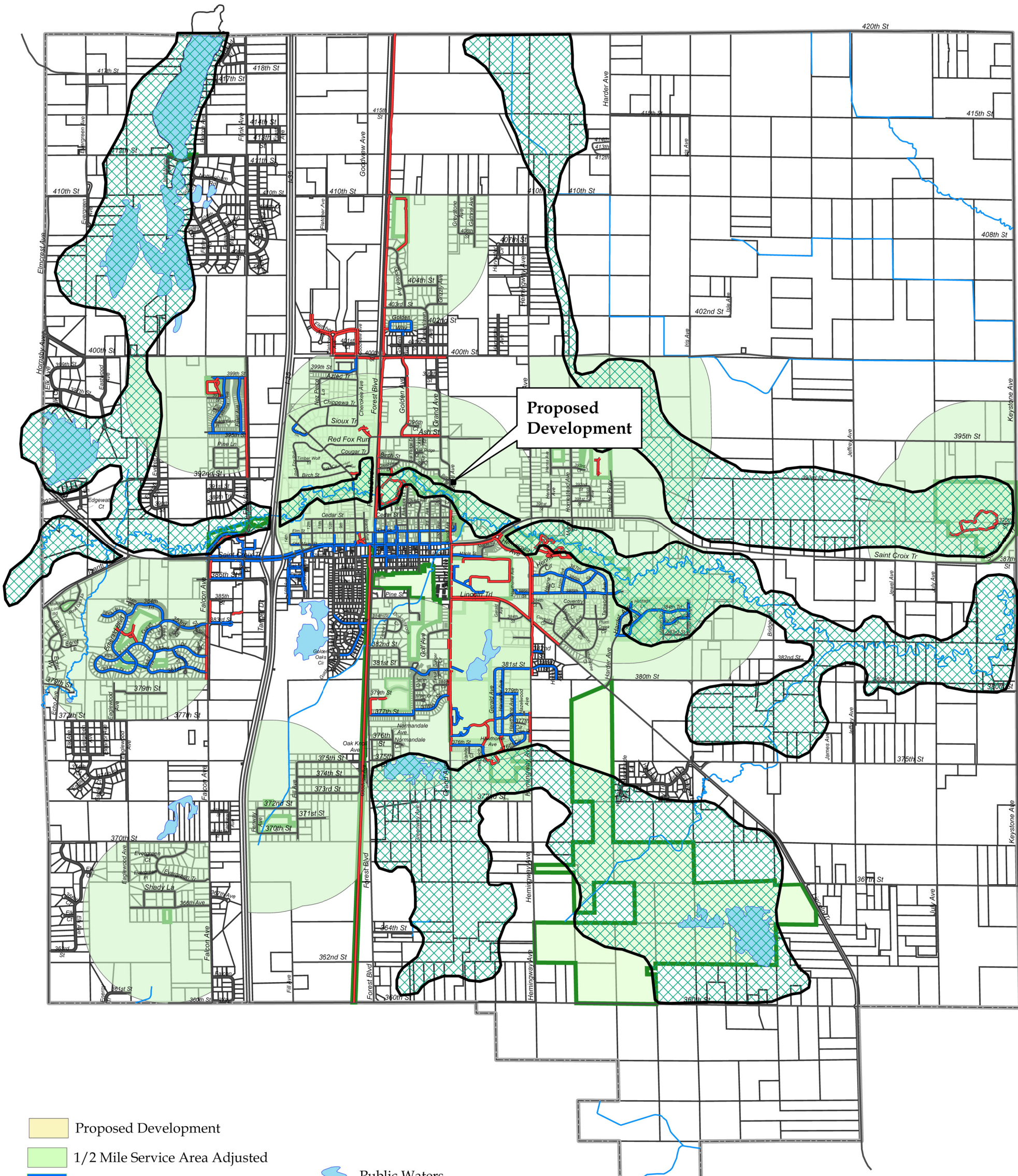
Chisago County Treasurer

CHISAGO COUNTY RECORDER

Document No. _____
I hereby certify that this instrument was filed in the Office of the County Recorder for record on this ____ day of _____, 20____, at _____ o'clock ____ M., and was duly recorded in the Chisago County Records.

Chisago County Recorder

By _____, Deputy



- Proposed Development
- 1/2 Mile Service Area Adjusted
- Community Playfield
- Natural Resource Area
- Neighborhood Park
- Regional

- Public Waters
- Streams/Ditches
- Conceptual Open Space/Wildlife Corridor
- Existing Sidewalks
- Existing Trails





Prepared By:
Nathan Sondrol, GIS Specialist/Parks Director
Presenter: Nathan Sondrol, GIS Specialist/Parks Director
Date: 01/04/2024

Board & Commission: Parks, Trails and Open Space Commission

Subject: Happy Acres Morning Vista

Background Information:

Fred Schmidt has submitted a preliminary and final plat named Happy Acres Morning Vista. The development is located on the east side of Hemingway Ave south of the intersection of 407th St (see the attached map). The proposed plat would subdivide the existing 8.5 acre outlot into two (2) lots that are approximately four (4) acres in size. The property is located along the old St Croix River bluffline and has a landcover consisting of a mixture of long grasses with mixed trees along with upland soils near Hemingway Ave. The bluffline area consists of an oak forest at the top and a mixed hardwood swamp on the bottom of the bluff. The site has predominately loamy fine sand soils with a muck soil in the wetland area at the bottom of the bluff. The old St Croix River Bluffline along the eastern edge of the development is located within/adjacent to the conceptual/open space wildlife corridor.

There is not an existing trail network located along Hemingway Ave.

Discussion/Analysis:

State Statute allows cities the ability to require that a reasonable portion of the buildable land of any proposed subdivision to be dedicated to the public to address infrastructure needs created by the development; including, parks, recreational facilities, playgrounds, trails, sidewalks, wetlands and open space.

In lieu of land dedication for parks, recreational facilities, playgrounds, trails, wetlands or open space, cities may require a developer to pay cash or “park dedication fees.” Park dedication fees excuse the developer from a local land dedication for park and recreation

purposes, but still allow the city to purchase and acquire new, off-site facilities to serve the recreation needs created by the subdivision.

Sec. 54-465. Conditions for contributions.

It shall be deemed to be in the public interest to require land dedication, cash contribution, or any combination thereof when the city council after review and recommendation makes one or more of the following findings of fact:

- (1) All or part of the proposed subdivision has been designated as park, playground, public open space, storm sewer holding areas or ponds on an adopted city plan;**
- (2) Such contribution is necessary in order to protect adjacent land uses from potential conflicting land uses which could exist on the land subdivided;**
- (3) The increased number of residents to reside or be employed within the subdivision will increase the recreational demands upon the city;**
- (4) The land proposed to be subdivided contains or borders upon existing unique topographical features including but not limited to ponds, lakes, streams, timber stands, water holding areas, hills, steep slopes, drainage areas, or bluffs which should be preserved to prevent foreseeable safety, pollution, or erosion hazards or to provide unique recreational and aesthetic qualities and enjoyment to the city; Such contribution is necessary to comply with or fulfill the goals, policies, and programs of the city.**

Based on North Branch City Code and the current fee schedule, the following options are available for park dedication for the proposed development.

Cash Option	2 Lots @ \$1,800 per lot = \$3,600
Land Option	8.5 @ 10% = 0.85 acres
Cash/Land Option	Various Combinations of the above

The proposed development is located within the Roger Johnson Memorial Park service area.

Other Pertinent Information:

Advantages - This would provide additional funding and/or resources to the city to meet the additional created recreational demands to the city's park system.

Disadvantages -

Financial/Budget Impacts (If Any):

Funding Sources - None

Long Term & Short Term Costs - None

Deadline: January 8, 2024

Requested Action & Recommendation:

The requested action is for the Commission to make a recommendation on deeming if there is a public interest to require a land dedication, cash contribution or any combination of thereof for parks, trails and open space of the proposed plat.

Staff recommends acceptance of a cash for the proposed development as the increased number of residents within the subdivision will increase the demands upon the city parks, trails and open space system.

Voting Requirements:

Voting Options Simple Majority

DATE:	November 2023	DATE		AMENDMENTS		BY		PREPARED FOR: FRED SCHMIDT	
SCALE:	AS SHOWN							I HEREBY CERTIFY THAT THIS SURVEY, PLAN, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.	
DRAWN BY:	JAS								
CHECKED BY:	KLJ								
FILE NUMBER:	2023-11868							KELLY JORDAN	DATE: 11/27/2023 LIC. NO. 42648

PRELIMINARY PLAT OF HAPPY ACRES MORNING VISTA



0 40 80
SCALE (IN FEET)
1 INCH = 40 FEET

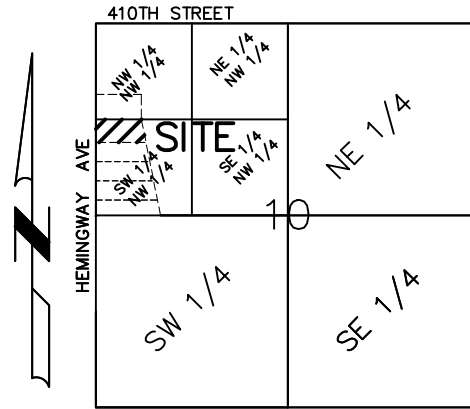
SOIL CLASSIFICATION

Per Soils Report by Zierke Soil Testing, Dated Nov. 03.2023
Typical findings appear to be Loamy Fine Sand 10yr 2/2 thru 5/4.

SOIL BORING	ELEV. AT MOTTLED SOIL
SOIL BORING 1	891.8
SOIL BORING 2	893.4
SOIL BORING 3	898.5
SOIL BORING 4	895.4
SOIL BORING 5	889.1
SOIL BORING 6	886.9

VICINITY MAP

SEC. 10, T35, R21
CITY OF NORTH BRANCH
CHISAGO COUNTY, MINNESOTA
410TH STREET



SITE DATA

ZONING: R-1 SINGLE FAMILY RESIDENTIAL
SERVICE AREA

FUTURE LAND USE: SINGLE FAMILY RESIDENTIAL

GROSS AREA: 370,536 SQ. FT. / 8.51 AC.

GROSS SITE DENSITY: 2/8.51 = 0.24 DUA

PROPOSED ROW: 0.0 SQ. FT. / 0.0 AC.

EXISTING EASEMENTS: 131,872 SQ. FT. / 3.03 AC.

PROPOSED NEW EASEMENTS: 19,905 SQ. FT. / 0.46 AC.

NET AREA: 238,664 SQ. FT. OR 5.48 AC.

NET SITE DENSITY: 2/8.51 AC. = 0.24 DUA

AREA SUMMARY

LOT 1 =	178,151 Sq. Ft.	4.1 Acres
LOT 2 =	192,385 Sq. Ft.	4.4 Acres
TOTAL AREA =	370,536 Sq. Ft.	8.5 Acres

DEVELOPMENT REGULATIONS

SINGLE FAMILY LOTS	
FRONT SETBACK	40 FT.
REAR SETBACK	30 FT.
SIDE SETBACK (INTERIOR)	10 FT.
WETLAND	20 FT.
MINIMUM WIDTH	110 FT.
MINIMUM DEPTH	300 FT.
LOWEST FLOOR ABOVE HIGHEST KNOWN GROUNDWATER LEVEL	3 FT.
LOWEST FLOOR ELEVATION ABOVE 100-YEAR FLOOD ELEVATION	2 FT.

EXISTING DESCRIPTION

(Title Commitment No: PRE239104 Dated 09/29/23)

Outlot A, Happy Acres Morning View, Chisago County, Minnesota.

OWNER/DEVELOPER:

FRED SCHMIDT
1855 SUMMIT AVENUE
ST. PAUL, MN 55105
(651) 402-3996

SURVEYOR/ENGINEER:

WIDSETH
KELLY JORDAN
266TH STREET
WYOMING, MINNESOTA, 55092
(651) 464-3130

FLOODPLAIN NOTES: FLOOD INSURANCE RATE MAP (FIRM)

COMMUNITY No.	PANEL No.	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE
270072	0165	D	4-17-2012	X

WETLAND DELINEATOR:

JACOBSON ENVIRONMENTAL
5821 HUMBOLDT AVE. N.
BROOKLYN CENTER, MN 55430
(612) 802-6619
06/10/2020

SOIL TESTER:

ZIERKE SOIL TESTING
BEN ZIERKE
27072 FLINTWOOD CIRCLE
WYOMING, MN 55092
(612) 850-2081
11/03/2023

SURVEY NOTES

- The bearing system is based on the Chisago County coordinate system, NAVD83 (1996 Adjust).
- Existing contours shown are from the MN DNR on NAVD88.
- The subject property is vacant and does not have an address assigned at the time of this survey.
PID: 11.00169.15
- The building pads, floor elevations, driveways and proposed wells are shown for graphic purposes only at this time and are subject to change at the time of applying for a building permit application. All improvements must comply with the standards of the City of North Branch at that time.

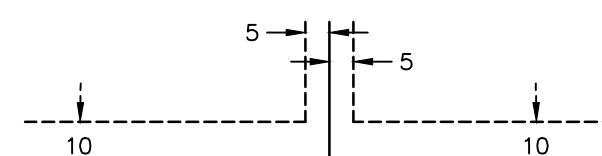
BENCHMARK

MNDOT BENCHMARK: NBPARK RESET = 895.051 NAVD88

LEGEND

- DENOTES CHISAGO COUNTY MONUMENT
- DENOTES IRON PIPE MONUMENT FOUND CAPPED 42648
- WETLAND
- DENOTES SET IRON PIPE MONUMENT CAPPED 42648
- TELE PEDESTAL
- BUILDING SETBACK
- BITUMINOUS SURFACE
- SB DENOTES SOIL BORING
- W PROPOSED WELL

DRAINAGE AND UTILITY EASEMENTS SHOWN THUS:



BEING 10 FEET IN WIDTH AND ADJOINING STREET LINES AND 5 FEET IN WIDTH AND ADJOINING SIDE LOT LINES, UNLESS OTHERWISE SHOWN ON THIS PLAT.

DATE:	November 2023	DATE:		AMENDMENTS		BY:		PREPARED FOR: FRED SCHMIDT
SCALE:	AS SHOWN							I HEREBY CERTIFY THAT THIS SURVEY, PLAN, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.
DRAWN BY:	JAS							Kelly Jordan
CHECKED BY:	KLJ							DATE: 11/27/2023 LIC. NO. 42648
FILE NUMBER:	2023-11868							

© 2023 WIDSETH SMITH NOLTING & ASSOCIATES, INC.

WIDSETH
ARCHITECTS ■ ENGINEERS ■ SCIENTISTS ■ SURVEYORS

HAPPY ACRES MORNING VISTA

KNOW ALL PERSONS BY THESE PRESENTS: That Frederic G. Schmidt and Deanne L. Magnuson, husband and wife, owner and proprietors of the following described property situated in the County of Chisago, State of Minnesota, to wit:

Outlot A, Happy Acres Morning View, Chisago County, Minnesota

Have caused the same to be surveyed and platted as HAPPY ACRES MORNING VISTA, and do hereby denote and dedicate to the public for public use forever the the easements as shown on this plat for drainage and utility purposes only.

In witness whereof said Frederic G. Schmidt and Deanne L. Magnuson, husband and wife, has hereunto set their hands this ____ day of _____, 20 ____.

Frederic G. Schmidt

Deanne L. Magnuson

STATE OF MINNESOTA
COUNTY OF _____

This foregoing instrument was acknowledged before me this _____ day of _____, 20_____, by Frederic G. Schmidt, and Deanne L. Magnuson, husband and wife.

(Print Notary's Name)
Notary Public, _____
My Commission Expires on 1/31/20____

I hereby certify that I have surveyed and platted or directly supervised the surveying and platting of the land described on this plat; this plat is a correct representation of the boundary survey; all mathematical data and labels are correctly designated on the plat; all monuments depicted on the plat have been or will be correctly set within one year; all water boundaries and wet land as of this date are shown and labeled; and all public ways are shown and labeled.

Kelly L. Jordan, Land Surveyor
Minnesota Licensed No. 42648

STATE OF MINNESOTA
COUNTY OF CHISAGO

This foregoing Surveyor's Certificate by Kelly L. Jordan, Minnesota License No. 42648, was acknowledged before me this _____ day of _____, 20____.

(Print Notary's Name)
Notary Public, _____
My Commission Expires on 1/31/20____

Approved by the City Council of the City of North Branch, Minnesota, this _____ day of _____, 20 __, and is in compliance with the provisions of Chapter 505.03, Subdivision 2, Minnesota Statutes.

Signed _____
Mayor

Signed _____
Clerk

Pursuant to Chisago County Subdivision Ordinance Number 99-2, I hereby certify that this plat has been checked and approved as to compliance with Chapter 505.021, Minnesota Statutes this _____ day of _____, 20 ____.

Signed _____
Chisago County Surveyor

No delinquent taxes and transfer entered this _____ day of _____, 20____.

Signed _____
Chisago County Auditor

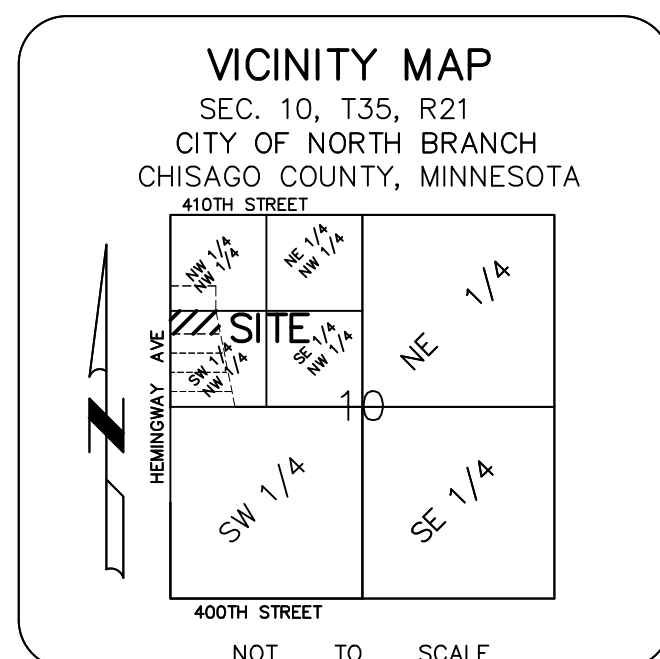
I hereby certify that the taxes for the year 20 ____ on the property described herein are paid this ____ day of _____, 20 ____.

Signed _____
Chisago County Treasurer

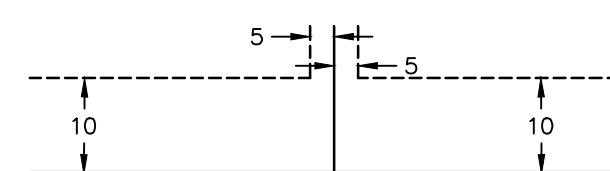
Document No. _____

I hereby certify that this instrument was filed in the Office of the County Recorder for record on this _____ day of _____, 20 __, at ____ o'clock ____ .M., and was duly recorded in the Chisago County Records.

Signed _____
Chisago County Recorder



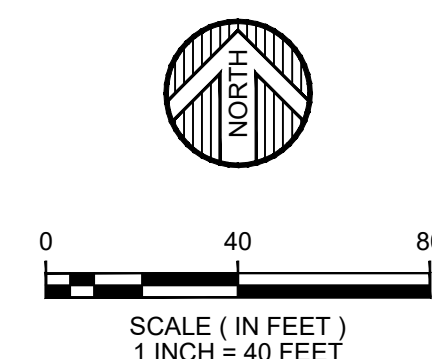
DRAINAGE AND UTILITY EASEMENTS SHOWN THUS:

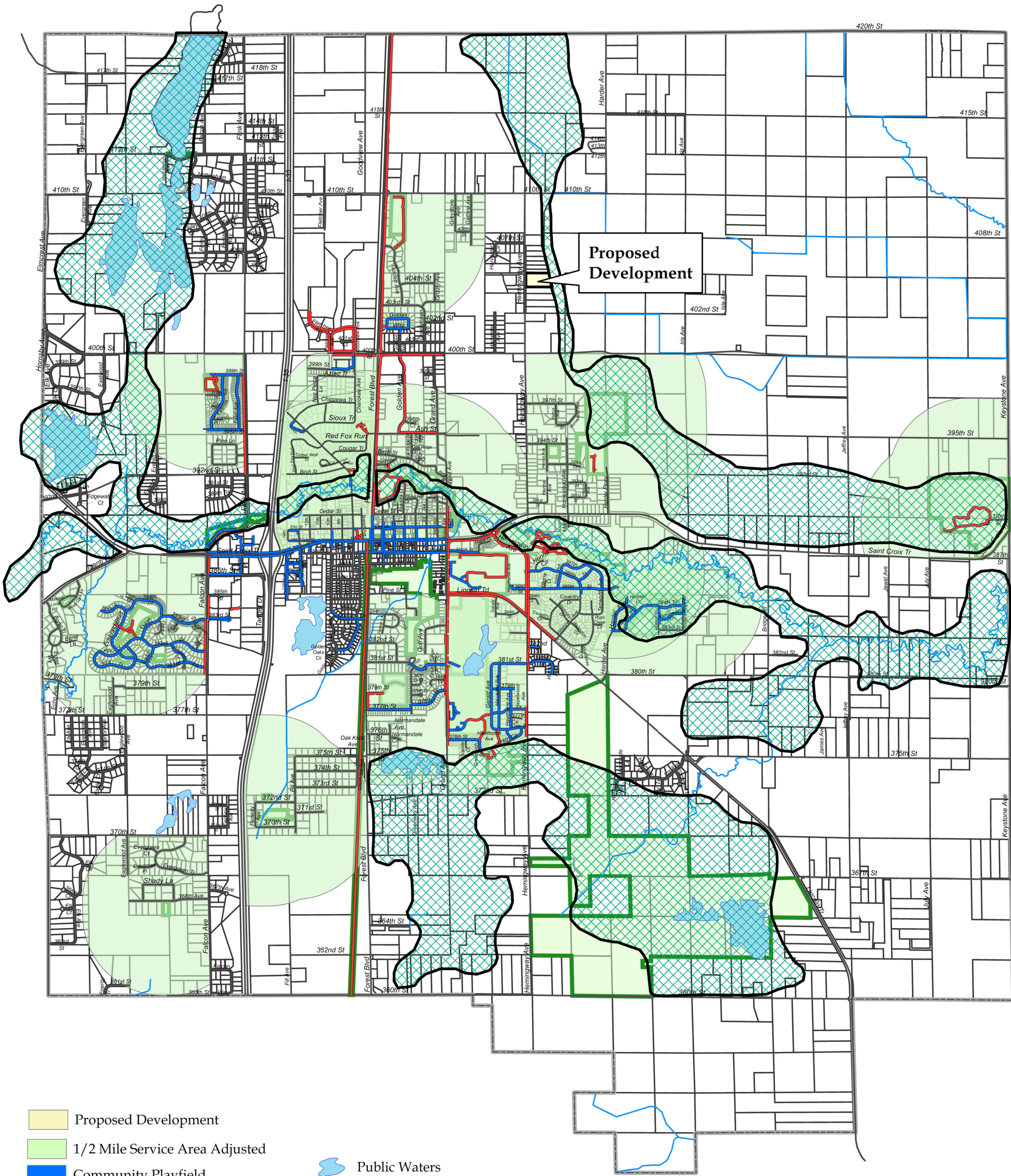


BEING 10 FEET IN WIDTH AND ADJOINING
STREET LINES AND 5 FEET IN WIDTH AND
ADJOINING SIDE LOT LINES, UNLESS
OTHERWISE SHOWN ON THIS PLAT.

LEGEND

-  DENOTES CHISAGO COUNTY MONUMENT
 DENOTES IRON PIPE MONUMENT FOUND CAPPED 42648
 DENOTES SET IRON PIPE MONUMENT CAPPED 42648
 WETLAND





- Proposed Development
- 1/2 Mile Service Area Adjusted
- Community Playfield
- Natural Resource Area
- Neighborhood Park
- Regional
- Public Waters
- Streams/Ditches
- Conceptual Open Space/Wildlife Corridor
- Existing Sidewalks
- Existing Trails



PTOS Comp Plan Happy Acres Morning Vista



Disclaimer:
The data on this map is provided "as is" and does not represent a survey. NO liability is assumed to accuracy of the data delineated herein.



Prepared By:
Nathan Sondrol, GIS Specialist/Parks Director
Presenter: Nathan Sondrol, GIS Specialist/Parks Director
Date: 01/04/2024

Board & Commission: Parks, Trails and Open Space Commission

Subject: Northwood Pickleball Court and Site Improvements - Authorize Bids

Background Information:

The City of North Branch submitted an application to the MnDNR Outdoor Recreation Grant program for 4 pickleball courts, accessible paths, site amenities and associated landscaping in Northwood Park in March 2023. The City was notified that it received a \$140,000 grant with a 50% match requirement. The City approved WSB to provide engineering services for the final design for the pickleball courts and additional site on 11/14/23.

WSB is working on the 90% plans and these will be provided as soon as they are received prior to the meeting.

Below is an overview of the proposed schedule:

- Jan 8th: Parks Commission to review and recommendation to council
- Jan 23rd: Council approval to proceed with bidding
- Jan 26th: submit advertisement to press
- Feb 1: first advertisement published
- Feb 8th: second advertisement published
- Feb 22nd: Bid opening
- Mar 4th: PTOS Commission to review and recommendation to council
- Mar 12th: Council approval for Contractor agreement

Requested Action:

To recommend approval of the plans and authorizing obtaining bids to complete the Northwood Park Pickelball and Site Improvements project with the funds coming from the park dedication fund.

Voting Requirements:

Voting Options Simple Majority

NORTHWOOD PARK

North Branch, Minnesota

Client Project No.OR24-008

WSB LLC Project No.024103-000

Issue Date.....December 15, 2023

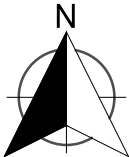


1

L1.0

PROJECT LOCATION MAP

SCALE: NOT TO SCALE



THE SUBSURFACE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF PRIVATE UTILITIES HAS BEEN DESIGNATED UTILITY QUALITY LEVEL D. THESE QUALITY LEVELS WERE DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE DATA". THE CONTRACTOR IS TO DETERMINE THE TYPE AND LOCATION OF PRIVATE UTILITIES AS MAY BE DEEMED NECESSARY TO AVOID DAMAGE THERETO.

Sheet List Table	
SHEET NUMBER	SHEET TITLE
L1.0	COVER
L2.0	DEMO PLAN
L3.0	LAYOUT PLAN
L3.1	LAYOUT ENLARGEMENT
L4.0	GRADING PLAN
L5.0	RESTORATION PLAN
L6.0	DETAILS
L6.1	DETAILS

SCALE:AS SHOWNXXX

DESIGN BY:XXX

PLAN BY:XXX

CHECK BY:XXX

REVISIONS

NO.	DATE	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Candace C. Amborg, PLA

DATE: 12-15-2023LIC. NO.: 40646

COVER

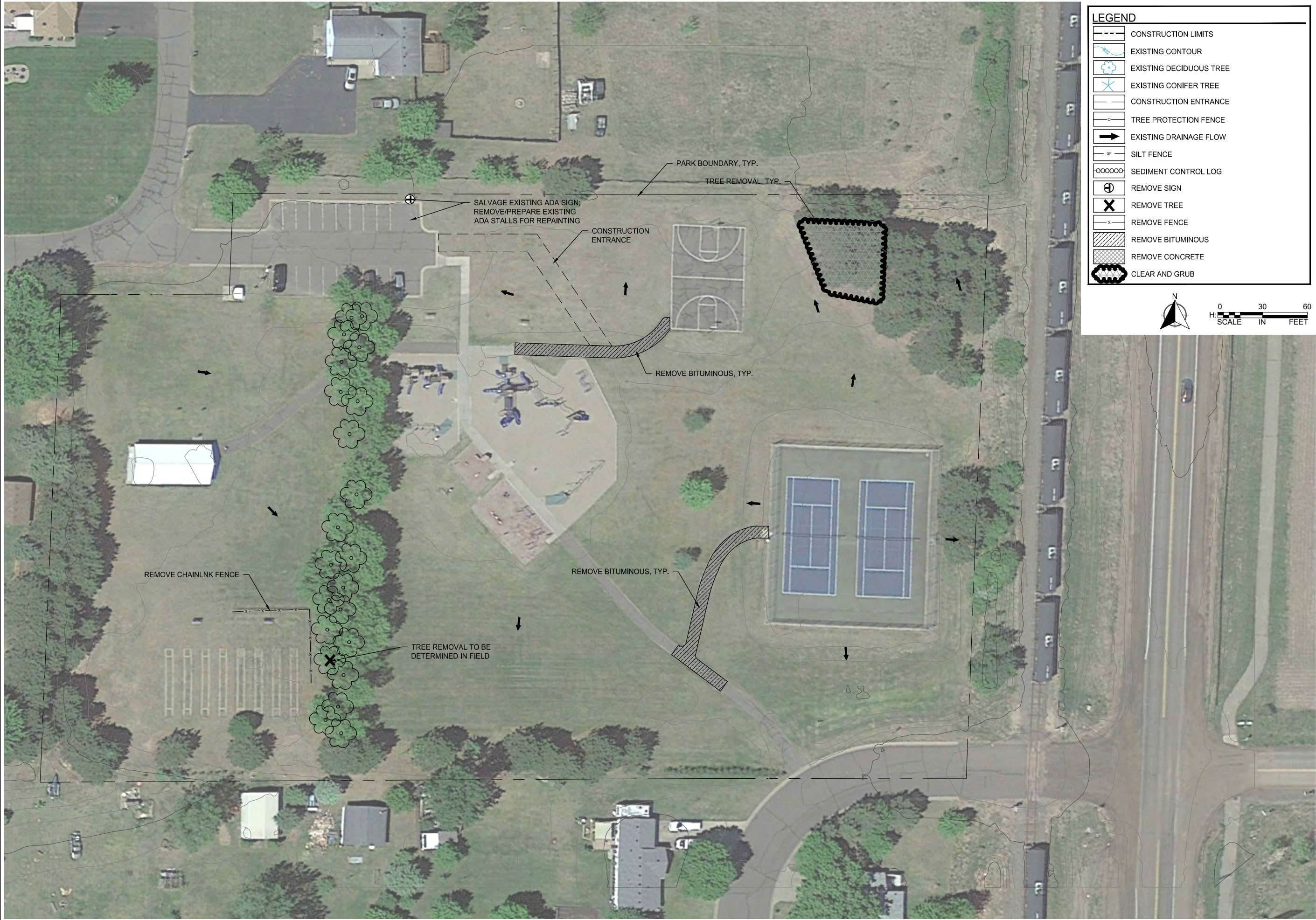
NORTHWOOD PARK
CITY OF NORTH BRANCH

CLIENT PROJECT NO.
OR24-008

WSB PROJECT NO.
024103-000

SHEET

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REVISIONS	
NO.	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Candace C. Amborg, PLA
DATE: 12-15-2023 LIC. NO: 40646

DEMO PLAN

NORTHWOOD PARK
CITY OF NORTH BRANCH

CLIENT PROJECT NO.
OR24-008

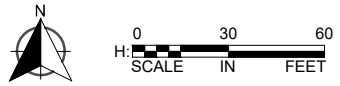
WSB PROJECT NO.
024103-000

SHEET

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LEGEND	
	CONSTRUCTION LIMITS
	EXISTING DECIDUOUS TREE
	EXISTING CONIFER TREE
	LAYOUT CONTROL POINT
	CENTERLINE
	BITUMINOUS TRAIL PAVEMENT
	BITUMINOUS COURT PAVEMENT
	CONCRETE PAVEMENT



SCALE: AS SHOWN
DESIGN BY: XXX
PLAN BY: XXX
CHECK BY: XXX

REVISIONS	
NO.	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Candace C. Ambberg, PLA
DATE: 12-15-2023 LIC. NO.: 40646

LAYOUT PLAN

NORTHWOOD PARK
CITY OF NORTH BRANCH

CLIENT PROJECT NO.
OR24-008

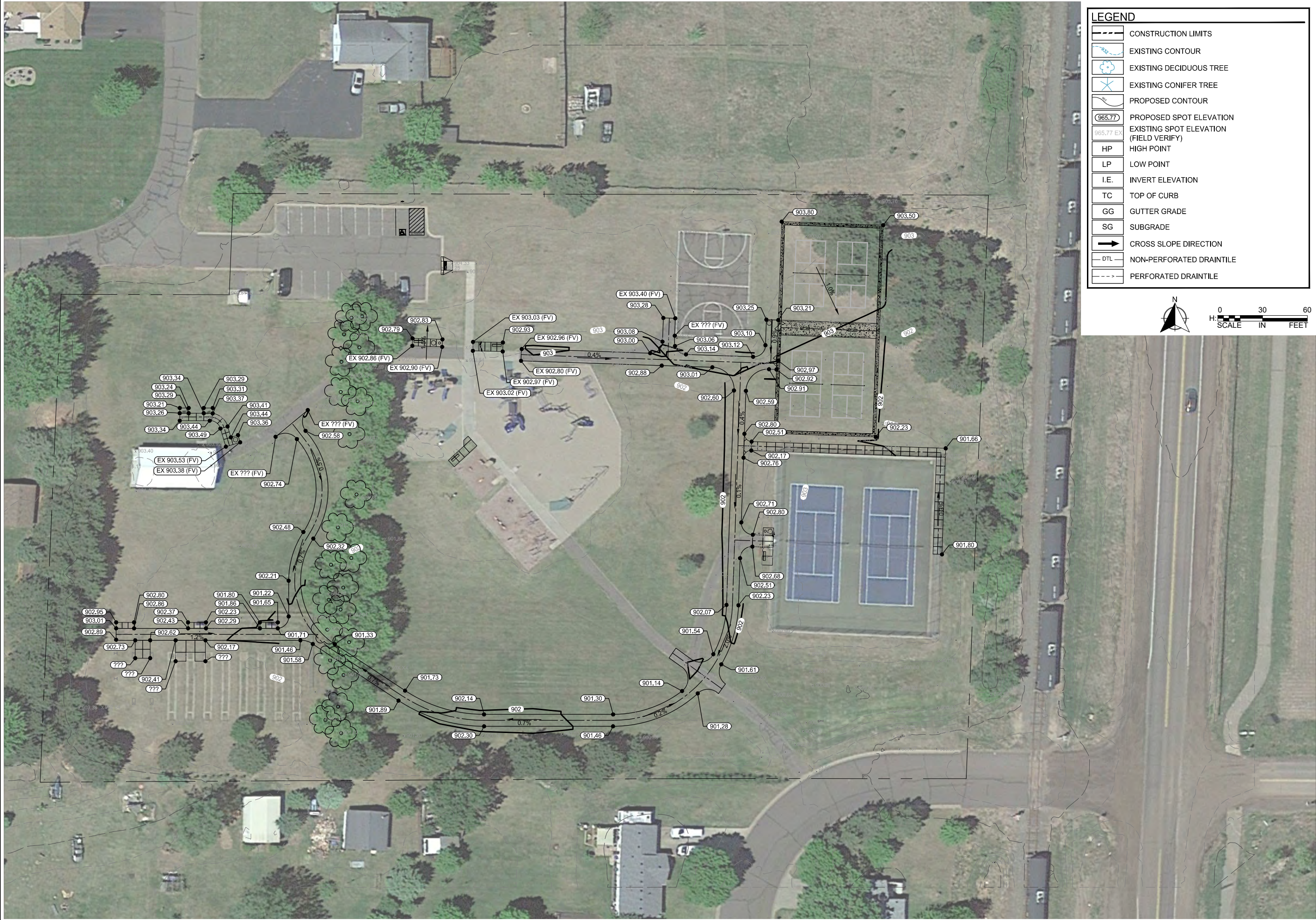
WSB PROJECT NO.
024103-000

SHEET

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SCALE: AS SHOWN
DESIGN BY: XXX
PLAN BY: XXX
CHECK BY: XXX

REVISIONS

NO.	DATE	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Candace C. Amburg, PLA

DATE: 12-15-2023 LIC. NO. 40646

GRADING PLAN

NORTHWOOD PARK
CITY OF NORTH BRANCH

CLIENT PROJECT NO.
OR24-008

WSB PROJECT NO.
024103-000

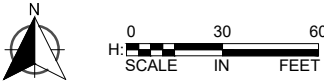
SHEET

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LEGEND

- CONSTRUCTION LIMITS
- EXISTING CONTOUR
- EXISTING DECIDUOUS TREE
- EXISTING CONIFER TREE
- PROPOSED CONTOUR
- TYPE I SEED MIX



wsb

SCALE: AS SHOWN DESIGN BY: XXX
PLAN BY: XXX CHECK BY: XXX

REVISIONS	
NO.	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Candace C. Amberg, PLA
DATE: 12-15-2023 LIC. NO.: 40646

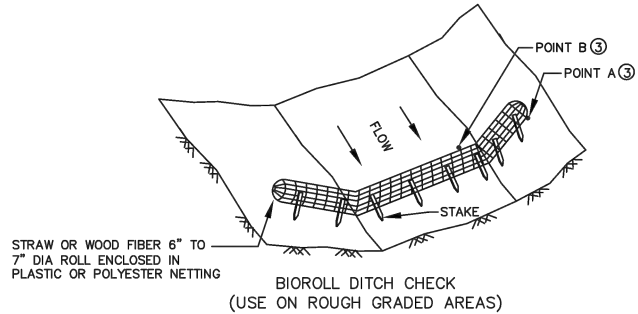
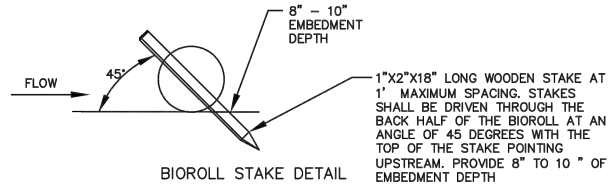
RESTORATION PLAN

NORTHWOOD PARK
CITY OF NORTH BRANCH

CLIENT PROJECT NO.
OR24-008

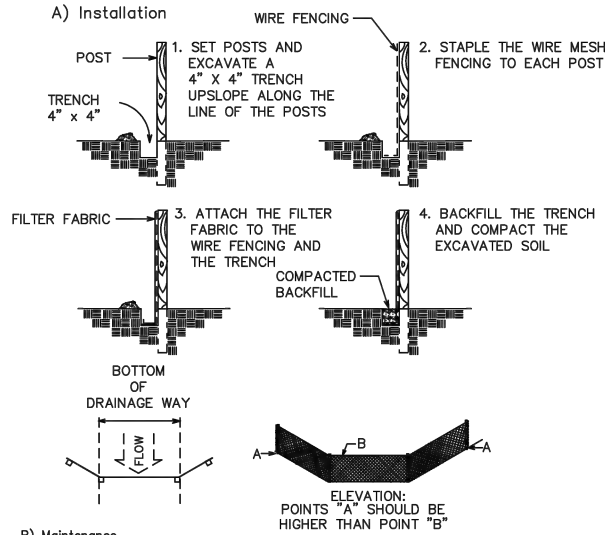
WSB PROJECT NO.
024103-000

SHEET
L5.0



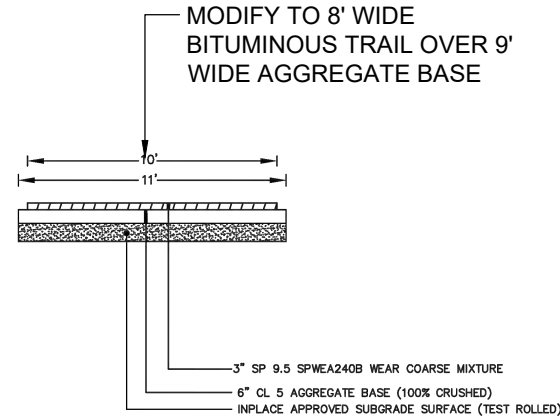
- NOTES:
- SEE MNDOT SPECS 2573, & 3889
 - APPROXIMATE SPACING OF DITCH CHECK (FT) = $\frac{\text{DITCH CHECK HEIGHT (FT)}}{\% \text{ CHANNEL SLOPE}} \times 100$
 - POINT "A" MUST BE A MINIMUM OF 6 INCHES HIGHER THAN POINT "B" TO ENSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.

	CITY OF NORTH BRANCH	
	BIOROLL DITCH CHECK	
	TEMPORARY SEDIMENT CONTROL	
NO SCALE		
2021 - STANDARD DETAIL		
DETAIL NO.		
ERO-007		



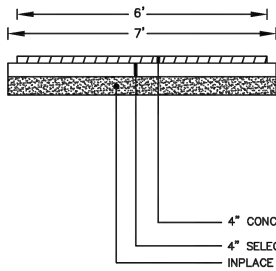
- B) Maintenance
- FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
 - SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USEABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
 - SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY 1/3 THE HEIGHT OF THE BARRIER.
 - ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED, OR REMOVED

	CITY OF NORTH BRANCH	
	PLACEMENT AND	
	CONSTRUCTION OF SILT FENCE	
NO SCALE		
2021 - STANDARD DETAIL		
DETAIL NO.		
ERO-001		



BITUMINOUS TRAIL TYPICAL SECTION

	CITY OF NORTH BRANCH	
	TYPICAL BITUMINOUS TRAIL	
	NO SCALE	
2021 - STANDARD DETAIL		
DETAIL NO.		
RDW - 011		



6' WIDE CONCRETE WALK
TYPICAL SECTION

	CITY OF NORTH BRANCH	
	TYPICAL CONCRETE WALK	
	NO SCALE	
2021 - STANDARD DETAIL		
DETAIL NO.		
RDW - 012		

REVISIONS

NO.	DATE	DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

Candace C. Amborg, PLA

DATE: 12-15-2023 LIC. NO. 40646

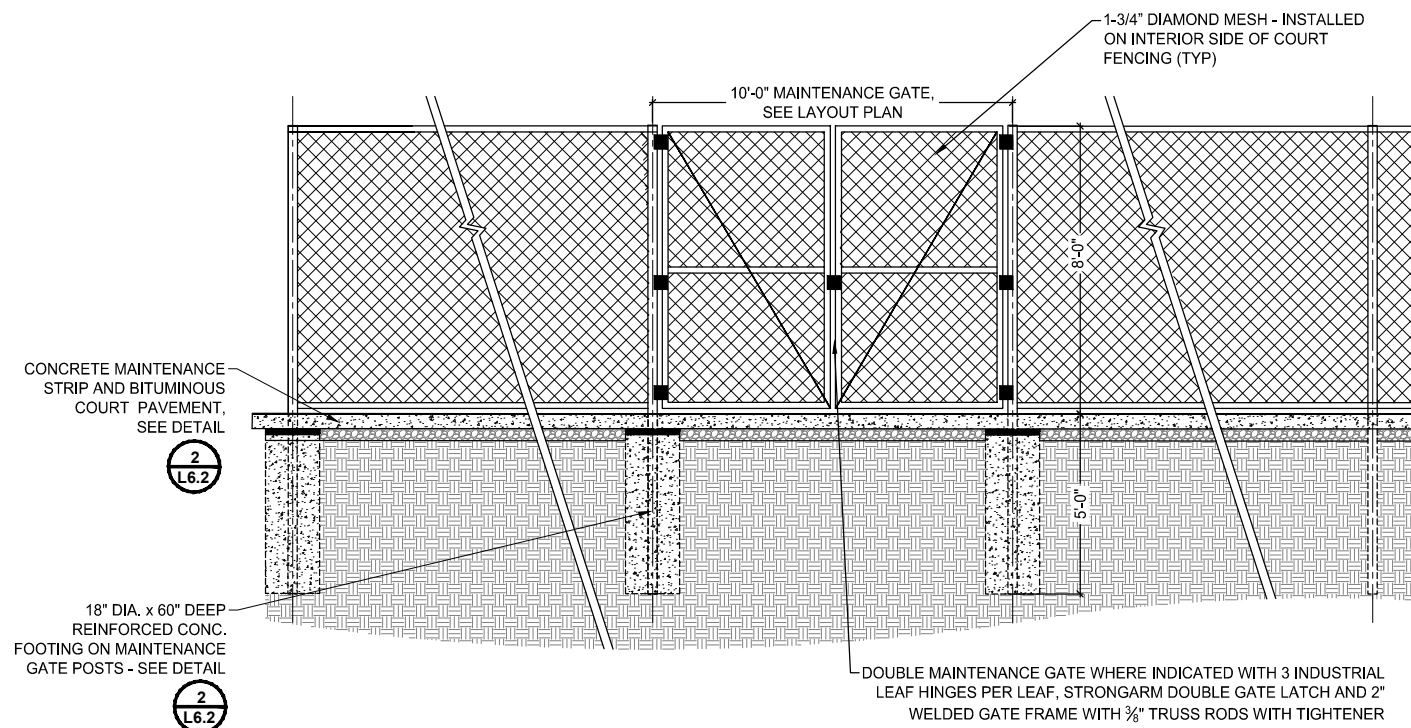
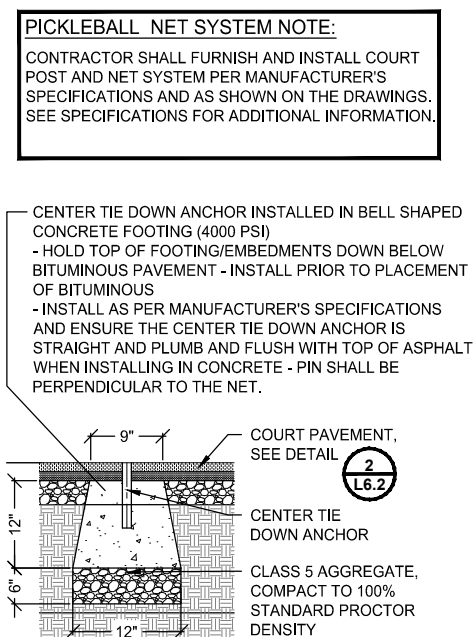
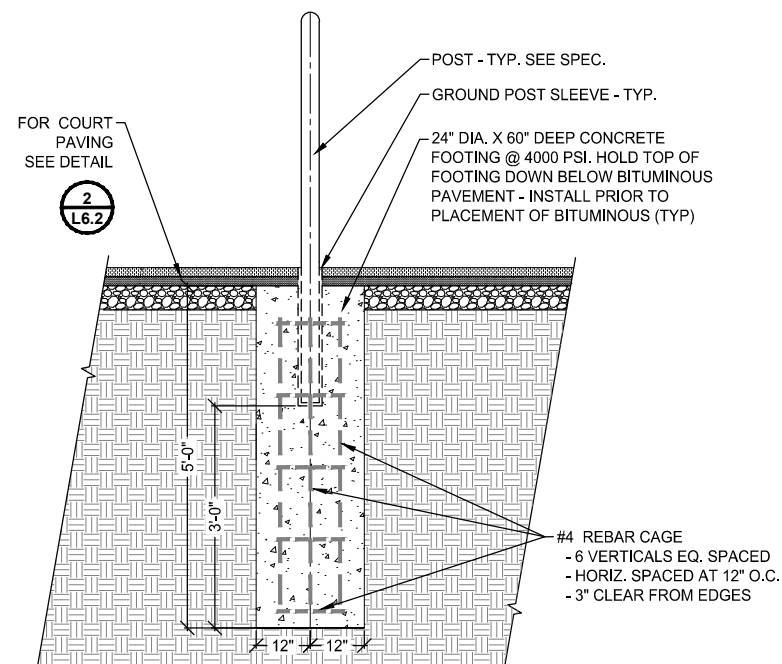
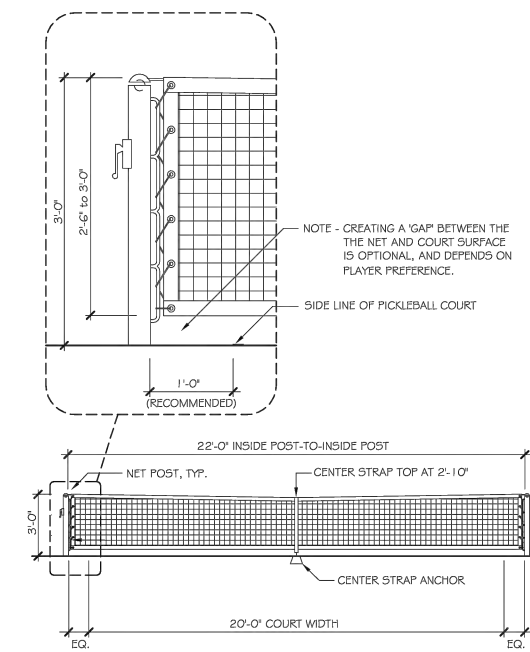
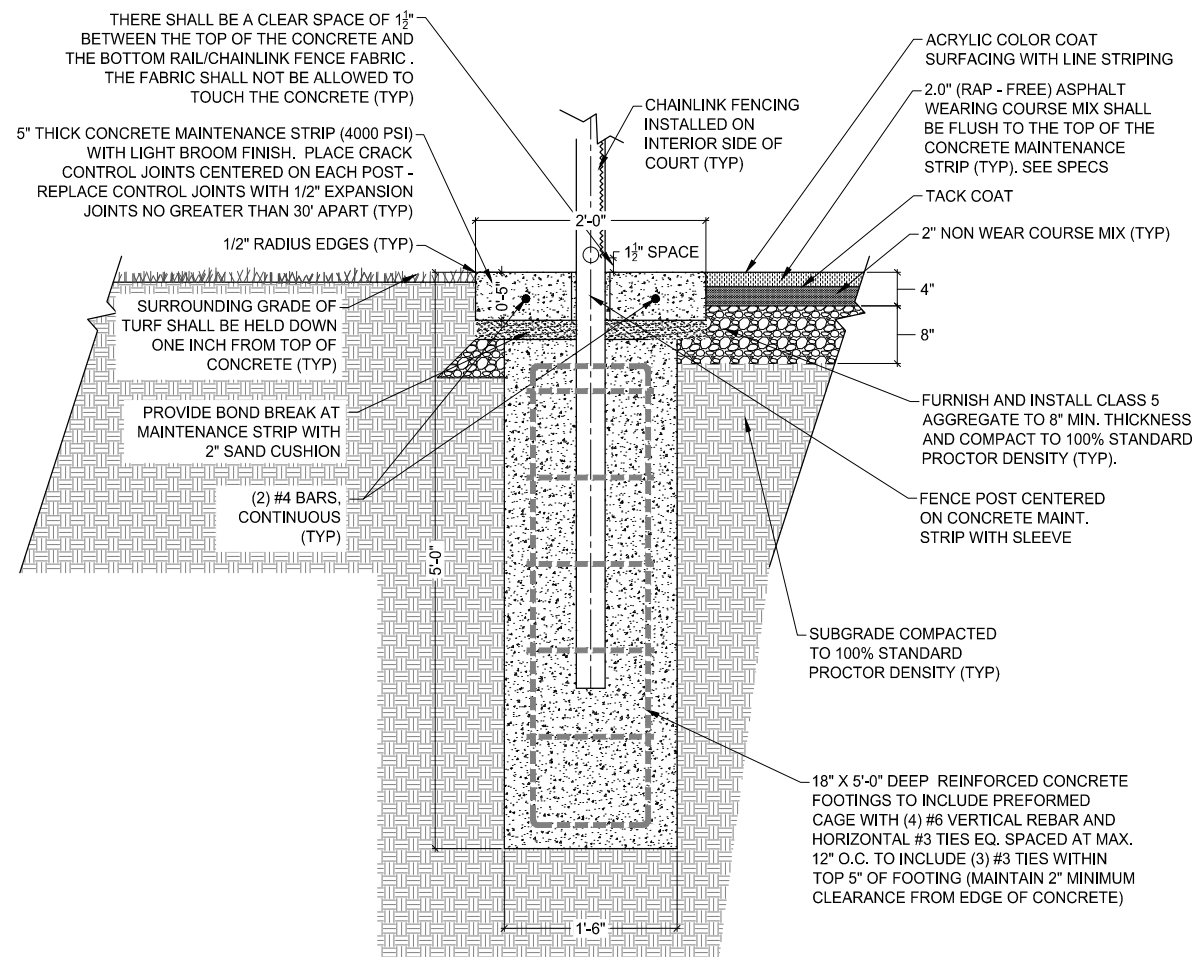
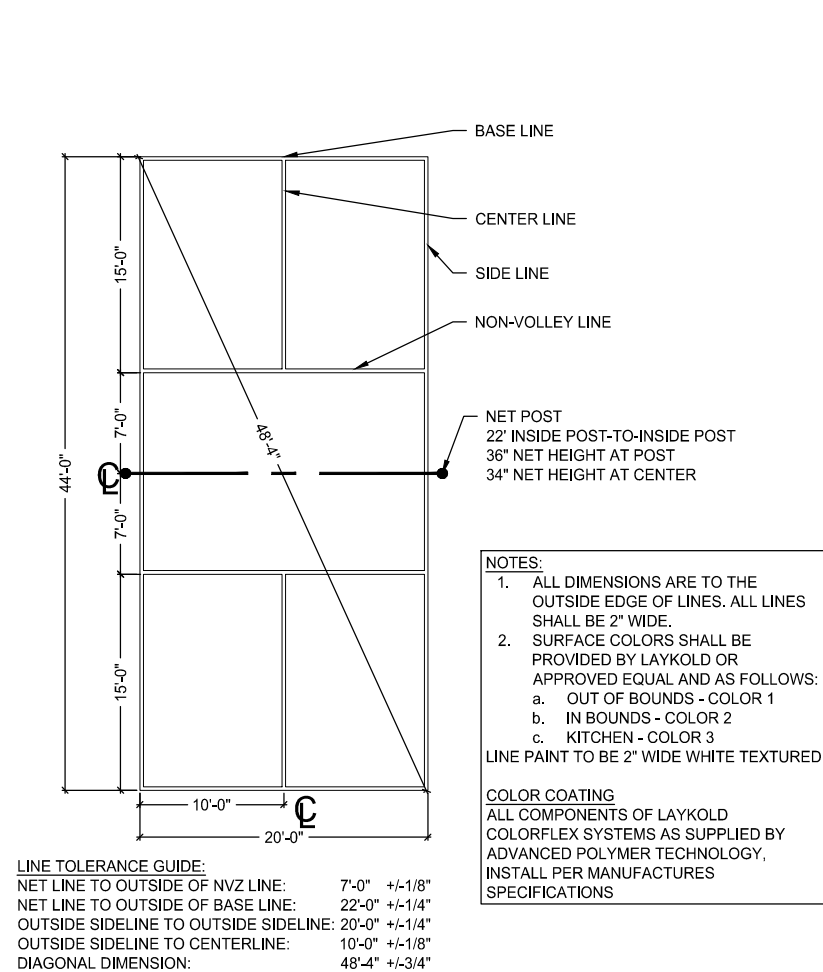
DETAILS

NORTHWOOD PARK
CITY OF NORTH BRANCH

CLIENT PROJECT NO.
OR24-008

WSB PROJECT NO.
024103-000

SHEET



SCALE: AS SHOWN
PLAN BY: XXX
DESIGN BY: XXX
CHECK BY: XXX

REVISIONS	
NO.	DATE DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: 12-15-2023 LIC. NO: 40646

DETAILS

NORTHWOOD PARK
CITY OF NORTH BRANCH

CLIENT PROJECT NO.
OR24-008

WSB PROJECT NO.
024103-000

SHEET

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					ESTIMATE	
No.	Spec	Item	Units	Quantity	Unit Price	Total Price
BASE BID						
1	2021.501	MOBILIZATION (5% MAX)	LS	1	\$13,463.75	\$13,463.75
2	2104.502	SALVAGE SIGN PANEL	EA	1	\$25.00	\$25.00
3	2104.503	REMOVE FENCE	LF	100	\$3.00	\$300.00
4	2104.518	REMOVE PAVEMENT	SF	2100	\$0.75	\$1,575.00
5	2106.501	EXCAVATION - COMMON	LS	1	\$50,000.00	\$50,000.00
6	2360.504	4-INCH BITUMINOUS COURT	SY	960	\$48.00	\$46,080.00
7	2360.504	3-INCH BITUMINOUS TRAIL	SY	975	\$40.00	\$39,000.00
8	2521.518	4-INCH CONCRETE	SF	2605	\$10.00	\$26,050.00
9	2521.518	6-INCH CONCRETE (PED RAMP)	SF	75	\$15.00	\$1,125.00
10	2531.503	24" CONCRETE MAINTENANCE CURB	LF	412	\$45.00	\$18,540.00
11	2531.618	TRUNCATED DOMES	SF	12	\$80.00	\$960.00
12	2540.602	PICKLEBALL NET SYSTEM	EA	4	\$3,500.00	\$14,000.00
13	2557.502	8' HIGH CHAIN LINK MANGATE	EA	1	\$2,000.00	\$2,000.00
14	2557.502	8' HIGH x 10' WIDE CHAIN LINK MAINTENANCE GATE	EA	1	\$4,500.00	\$4,500.00
15	2557.503	4' HIGH 2-RAIL CHAIN LINK FENCE	LF	96	\$55.00	\$5,280.00
16	2557.503	8' HIGH 2-RAIL CHAIN LINK FENCE (STANDARD)	LF	400	\$90.00	\$36,000.00
17	2557.503	FENCE TOP PROTECTOR	LF	96	\$15.00	\$1,440.00
18	2564.502	INSTALL SIGN	EA	1	\$150.00	\$150.00
19	2573.501	CONSTRUCTION EXIT/MAT	LS	1	\$2,500.00	\$2,500.00
20	2573.503	SILT FENCE, TYPE MS OR BIOROLL	LF	300	\$3.50	\$1,050.00
21	2575.505	SEED W/BLANKET	ACRE	0.50	\$8,000.00	\$4,000.00
22	2582.501	PARKING LOT STRIPING & TEXT	LS	1	\$300.00	\$300.00
23	2582.504	ACRYLIC COLOR COAT & STRIPING	SY	960	\$15.00	\$14,400.00
TOTAL BASE BID SCHEDULE						\$282,738.75

ALTERNATE BID

A1	2521.518	6-INCH CONCRETE PICKLEBALL ALLEY	SF	640	\$15.00	\$9,600.00
A2	2360.504	(DEDUCT) 4-INCH BITUMINOUS COURT ALLEY	SY	71	(\$48.00)	-\$3,408.00
A3	2557.503	HEAVY DUTY 8' HIGH 2-RAIL CHAIN LINK FENCE	LF	192	\$150.00	\$28,800.00
A4	2557.503	(DEDUCT) STANDARD 8' HIGH 2-RAIL CHAIN LINK FENCE	LF	192	(\$90.00)	-\$17,280.00
TOTAL ALTERNATE BID SCHEDULE						\$17,712.00

						ESTIMATE	
No.	Spec	Item	Units	Quantity		Unit Price	Total Price
TOTAL BASE + ALTERNATE BID							\$300,450.75

						CONSTRUCTION CONTINGENCY (5%)	\$15,000
						WSB DESIGN FEES	\$11,800
						TOTAL	\$327,251

BUDGET: \$280,000



Prepared By:
Nathan Sondrol, GIS Specialist/Parks Director
Presenter: Nathan Sondrol, GIS Specialist/Parks Director
Date: 01/04/2024

Board & Commission: Parks, Trails and Open Space Commission

Subject: Strategic Plan Splash Pad

Background Information:

The PTOS Commission has been working on reviewing the city's existing parks, trails and open space inventory and conducting a needs analysis. The Commission has reviewed each of the sites and has compiled and ranked priorities for each of the park sites based on community inputs and provided input on the City's 10 Year CIP. The identified the development of Williams Park as a top priority at the July meeting.

The City Council approved the 10 year CIP at the July 25, 2023 meeting and working on budgets for 2024. The City Council is looking to prioritize improvements for the budget and have discussed the city conducting a facility needs assessment that could impact the development of the Williams Park site.

Splash Pad Sample <https://www.youtube.com/watch?v=RYBTiTHy9-I>

The Commission discussed hosting a public input meeting to get feedback from the community about the type of features and amenities that they would like to see as part of a splash pad.

The commission also requested obtaining additional information from the City of Isanti and their splash pad and restroom efforts. The City of Isanti received grant funding for their project and due to increasing costs determined to not move forward with the project. Below are some approximate costs from their proposed project.

Splash Pad/Base/Install	\$400,000
Site Work	\$213,575
Restroom Building	\$188,500

Engineering	\$56,000
Architecture Design	\$4,000
Electrical	\$35,000

Powerpoint presentation attached

City Staff is looking for discussion from the commission.

Voting Requirements:

Informational Item

Isanti splash pad turns into mirage

BY BILL STICKELS III
EDITOR@COUNTYSTAR.COM

The proposed splash pad that was to be built in Bluebird Park has hit a Titanic-sized iceberg, causing even city staff who were the biggest proponents for the project to now recommend the city council sink it.

According to Isanti Community Development Director Stephanie Hillesheim, new cost estimates for the project have skyrocketed to encroaching on the \$1 million mark.

"Staff is now projecting costs to exceed \$900,000," Hillesheim said. "Furthermore, staff is confident that costs will continue to increase further. Due to the substantial increase in project costs, staff is no longer recommending moving forward with the project as originally planned."

"I can't in good conscious recommend to go forward with the project," echoed Finance Director Mike Betker. "To say we're doing it and budget be damned, I can't say we should go forward."

Originally, the project was slated to cost no more than \$763,000, with \$300,000 coming from a state grant via the federal "Build America, Buy America" program. The remaining up to \$463,000 was to be paid using the city's park dedication funds.

Given these new estimates, however, the final cost, minus the grant, would exceed the current balance of the park dedication fund. The city is anticipating another \$220,000 being put into park dedication in the near future, however, that could still leave far less money for other park projects than originally anticipated.

"Could we use every single penny of the park dedication

SEE **MIRAGE**, PAGE 8

MIRAGE: Insistence on using US features contributed to rising costs

FROM PAGE 1

funds that we have," Mayor Jimmy Gordon asked rhetorically. "Yeah, we could, but do we want to use everything we have on just one project?"

Betker said one of the driving forces behind the cost increase was the DNR, who were the ones who awarded the grant to Isanti, insisted the city purchase more expensive parts from the U.S. instead of lesser expensive ones from Canada.

"That was the straw that broke the camel's back," Betker said. "Each one of these major items was coming in 30 or 40 thousand over (budget) and it was just a snowball effect."

Councilmember Luke Merrill, who has from day one been against the project, attempted to place a silver lining on the situation.

"This is not critical infrastructure in any way, shape, or form," Merrill stated. "I'm bummed to hear that it is so over-budget it might not happen, but at the same time, I think it is a blessing in disguise for our residents and taxpayers."

After further discussion, Merrill "gladly (made) a motion to terminate the splash pad and restroom project." That motion passed unanimously, with Councilmember Steve Lundeen absent from the meeting.

With the project being canceled, the city will have to return the \$300,000 grant, plus another \$10,000 in private local donations. Additionally, the city will have to eat approximately \$95,000 (which is also a larger amount than previously reported) in expenditures already paid out. Those include

'To say we're doing it and budget be damned, I can't say we should go forward.'

Mike Betker
Isanti Finance Director

'I think it is a blessing in disguise for our residents and taxpayers.'

Luke Merrill
Isanti Councilmember

\$56,000 in engineering fees since the project began in 2020, \$4,000 in architectural design, and \$35,000 in electrical upgrades in Bluebird Park.

Hillesheim said the costs for the electrical upgrades could still be paid for out of the park dedication fund. Betker added some of the engineering fees were from when the project first started in 2020, so those fees had been paid for several budgets ago.

With the splash pad now off the table, Betker recommended the council in the coming months put their heads together to figure out what the park dedication funds should now be used for. Some options included still going forward with permanent restrooms in Bluebird Park, improvements to Mattson Park considering its use will probably be increased once the nearby apartments are completed, or a yet-to-be-determined project.



Splash Pads

Jon Gilbertson 952-855-3300

JonG@mnwiplay.com



CREATING
COMPELLING
AQUATIC PLAY
EXPERIENCES

- 
- Ground Sprays
 - Illuminated Ground Sprays
 - Above Grade Features
 - Splash Buckets
 - Urban Design & Themed Play
 - Interactive Water Play
 - Color Cast
 - Fun Forms
 - Activators
 - GFRC Custom Pieces
 - Multi-level Structures
 - Themed Multi-level Structures
 - Water Management Systems

Mounds View, MN



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A PLAYCORE Company







WATER ODYSSEY™

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Fort Worth Zoo, TX

Massive Splash





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A **PLAYCORE** Company

CAPABILITIES

At Water Odyssey, we help the customer ***TELL THEIR STORY
THROUGH WATER***

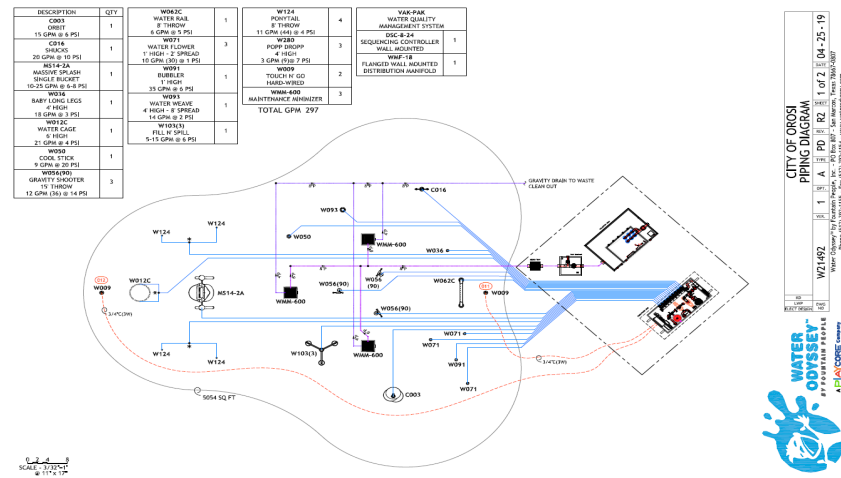
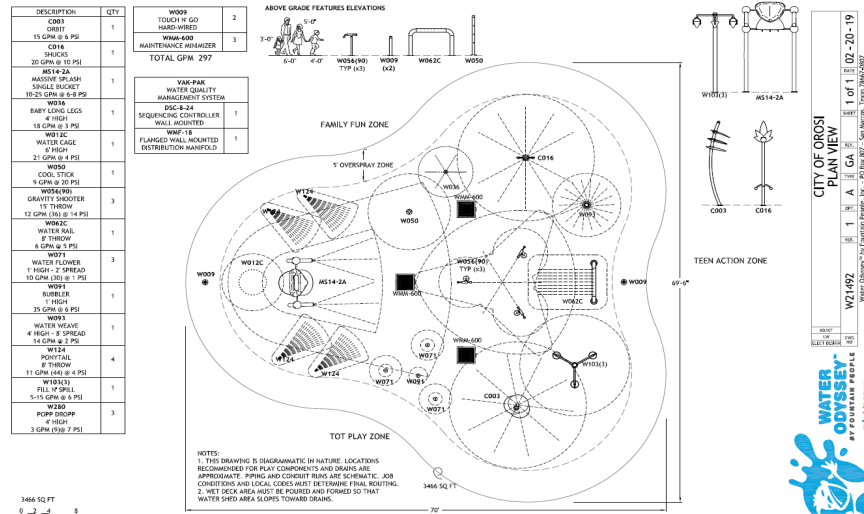
From concept to reality, we deliver unrivaled service, design, and quality - creating captivating experiences with water!

Mock-up Testing

Project Field Support & Design Services

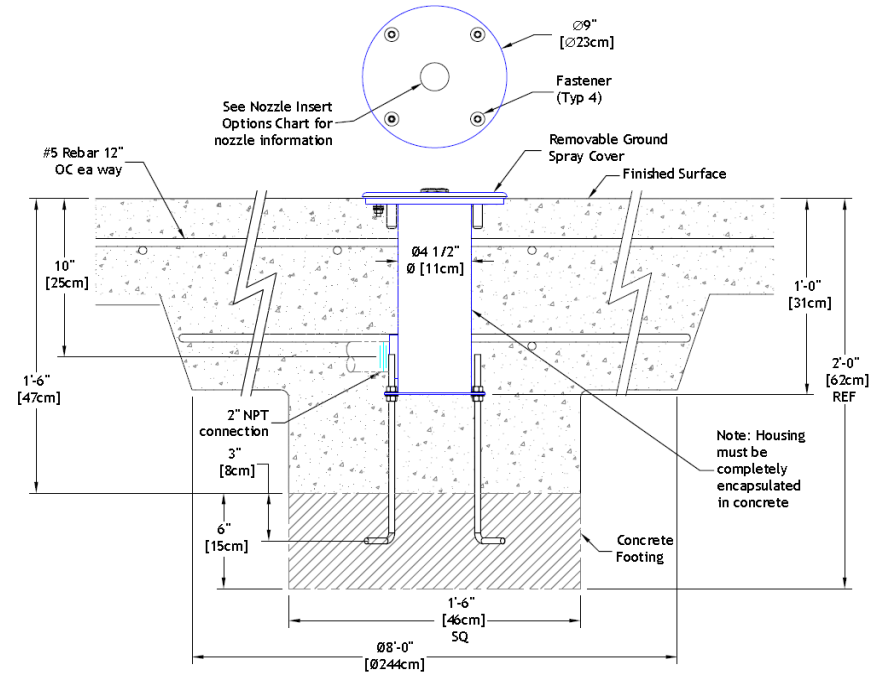
All Production Is Done In House and is **MADE IN THE USA**

- Machining
- Welding
- Sand Blasting
- Painting
- Foam Carving
- Tooling
- Fiberglass Fabrication
- Systems Plumbing & Component Assembly
- Lighting Assembly
- UL 508 Control Shop



Using the information collected in the Project Registration Form, we can provide sketches, drawings, 3D models and CGI animations to assist our clients to visualize projects prior to investment.





Nozzle Insert Options

Feature Effect	Catalog # $\Rightarrow$ GPM @ psi	Water Conserving Version Catalog # $\Rightarrow$ CGPM @ psi
Anywayspray	W400-100 $\Rightarrow$ 4 @ 3psi	W400-100C $\Rightarrow$ 2 @ 3psi
Aqua Arch	W400-006 $\Rightarrow$ 5 @ 3psi	W400-006C $\Rightarrow$ 2 @ 3psi
Baby Long Legs	W400-036 $\Rightarrow$ 18 @ 3psi	W400-036C $\Rightarrow$ 3 @ 3psi
Bubbler	W400-091 $\Rightarrow$ 35 @ 6psi	N/A
Dandelion Dome	W400-043 $\Rightarrow$ 5 @ 3psi	N/A
Jet Way	W400-011 $\Rightarrow$ 9 @ 4psi	W400-011C $\Rightarrow$ 3 @ 2psi
Popp Dropp	W400-280 $\Rightarrow$ 3 @ 7psi	N/A
Splash-O-Lator	W400-085 $\Rightarrow$ 7 @ 3psi	N/A
Triple Arch	W400-013 $\Rightarrow$ 9 @ 4psi	N/A
Triple Mist	W400-014 $\Rightarrow$ 3 @ 20psi	N/A
Water Flower	W400-071 $\Rightarrow$ 10 @ 1psi	N/A
Water Sprout	W400-057 $\Rightarrow$ 4 @ 1psi	N/A



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A PLAYCORE Company

Embeds

Our embeds are designed with low profile flanges thus reducing the risk of a child stubbing their toe.



No Toe Stubbing



Toe Stubbing

URBAN DESIGNS – MISSION HILLS SERIES



Architecturally-inspired spray features give a sense of contemporary public art.

They can be simple in form and appeal to the majority because they promote interpretive play.

We aren't dictating the theme, but are simply accenting the space in which these features are placed.



AQUA ARMOR



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A **PLAYCORE** Company



Water Odyssey's Aqua Armor™ is the best and most durable coating system available in the industry today.

- Resistant to CL and UV
- Unlike powder coating, Aqua Armor is field repairable to factory standards
- It is applied in a five step carefully controlled process that ensures a durable, fade-resistant finish that is far superior to polyester powder coat systems.



CLEANING PROCEDURES



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A PLAYCORE Company



Flow Through

HOW IT WORKS

Flow Diagram

Incremental numbers show direction of water flow.





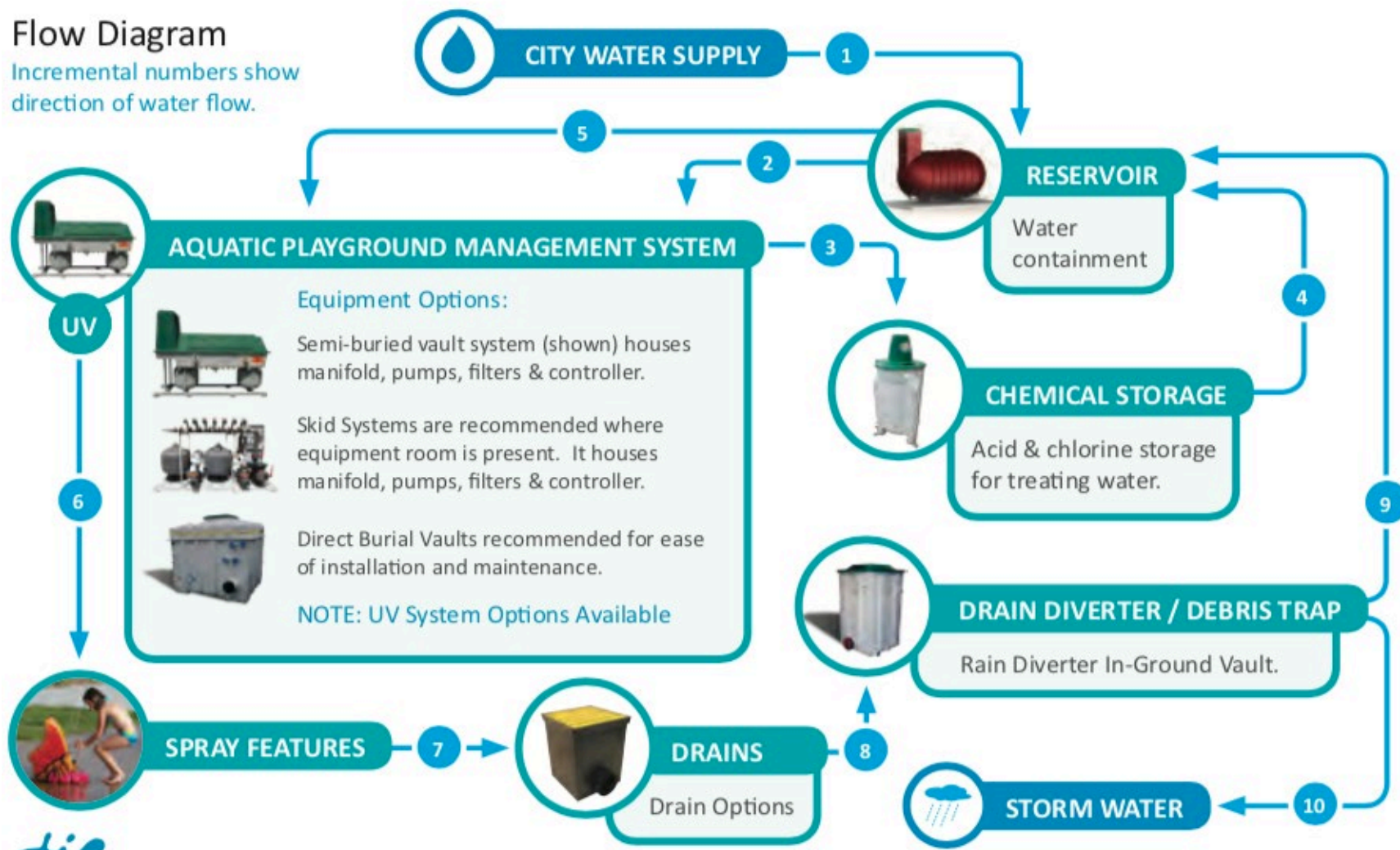
WATER ODYSSEY™
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Recirculation

HOW IT WORKS

Flow Diagram

Incremental numbers show direction of water flow.



STAINLESS STEEL MANIFOLDS W/BRASS SOLENOID VALVES



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BENEFITS OF WATER ODYSSEY



WATER ODYSSEY™
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A PLAYCORE® Company



Switcheroo Anchor



Stainless Steel Manifolds
and Brass Valve



Brass and
Stainless Steel Nozzles



Low Profile Flanges



Rotational Joints



Aqua Armor

WATER ODYSSEY



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WATER ODYSSEY



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WATER ODYSSEY



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\$100,000
Equipment Budget

ITEM	FEATURE DESCRIPTION	QTY
C025	COOLER STICK 18 GPM @ 11 PSI	1
W003C	CURVY COOL 7 GPM @ 20 PSI	1
W004C	DADDY LONG LEGS 4' HIGH 5(10) GPM @ 3 PSI	2
W005C	WATER ROUND 1' HIGH - 4' SPREAD 12(24) GPM @ 2 PSI	2
W036C	BABY LONG LEGS 2' HIGH 2.5(5) GPM @ 2 PSI	2
W050-2	COOL STICK 2' TALL 4.5 GPM @ 20 PSI	1
W050-5	COOL STICK 5' TALL 9 GPM @ 20 PSI	1
W022	WEEPING WATER 40-60 GPM @ 4 PSI	1
W218	BUG BUGGLE 2' HIGH - 4' THROW 8(16) GPM @ 2 PSI	2
W238	WATER RINGS (QTY 4 RINGS) 40 GPM @ 10 PSI	1
W009	TOUCH N' GO HARD-WIRED	1

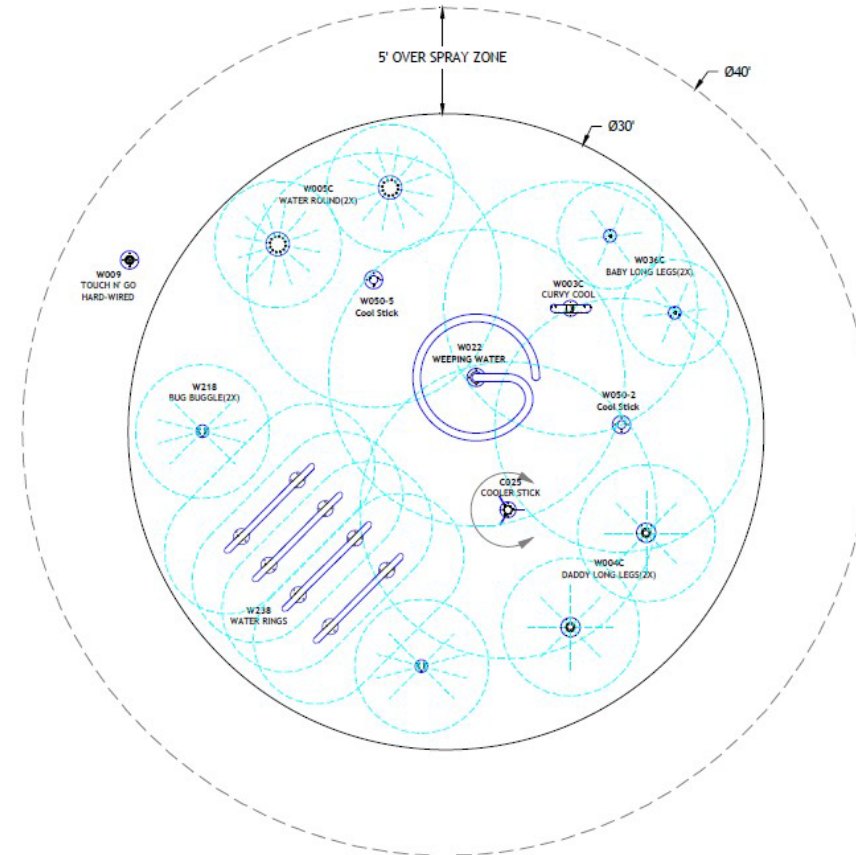
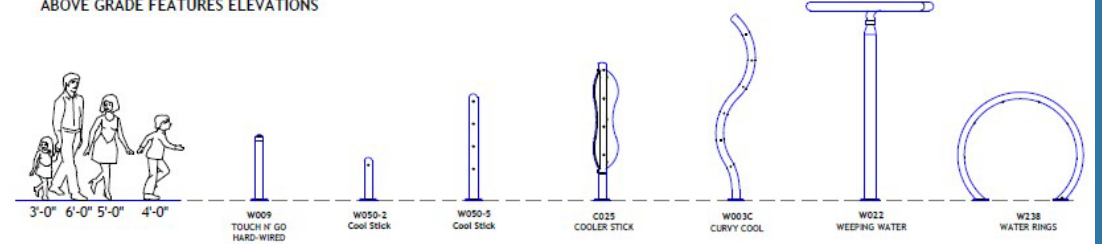
TOTAL GPM 193.5

NOTES:
1. THIS DRAWING IS DIAGRAMMATIC IN NATURE.
LOCATIONS RECOMMENDED FOR PLAY COMPONENTS
AND DRAINS ARE APPROXIMATE. PIPING AND CONDUIT
RUNS ARE SCHEMATIC. JOB CONDITIONS AND LOCAL
CODES MUST DETERMINE FINAL ROUTING.
2. WET DECK AREA MUST BE POURED AND FORMED SO
THAT WATER SHED AREA SLOPES TOWARD DRAINS.

1257 SQ FT

0 2 4 8
SCALE - 3/16"=1' @ 11" x 17"

ABOVE GRADE FEATURES ELEVATIONS



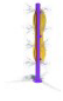
WATER ODYSSEY



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A PLAYCORE™ Company

**\$100,000
Equipment Budget**

W200	Plain Drain™ with 4" Slip Connection 	Standard drain for 50 GPM, formed polyethylene sump, heavy duty FRP grate with skid resistant surface, strainer basket, 4" slip connection, stainless steel quick release clips. Meets ADA guidelines.
DM-04000-12-BR-PM	4" Manifold 12 Ports Bronze Valves Floor/Panel Mount 	4" Stainless Steel Manifold with 12 Ports, Bronze Valves (Sizes 1-2" varies per plan) Stainless Steel Floor/Panel Mount Stand. pressure gage, water hammer arrestor, hose bib
DSC-8-16-A	Dynamic Sequencing Controller 	UL-Listed Controller with 1 module for 8 hard-wired inputs, 2 modules for 16 wired 24VAC outputs, Factory Mounted and Prewired to manifold assembly (sold separately).
WVB-6096-12	Above Grade Utility Cabinet 	Above grade utility cabinet for housing manifolds and controls

Model Number	Product Name	Product Description
C025	ColorCast™ Cooler Stick 	A new twist on a classic Water Odyssey spray feature, the Cooler Stick has a rotational joint allowing it to spin; creating a spinning array of gentle water fans.
W003C	Curvy Cool™ 	The Curvy Cool™ is a cooling tower of misters with a triple bend for a whimsical look.
W004C	Daddy Long Legs™ 	The Baby Long Legs™ effect is created by an array of outward arching streams of water.
W218	Bug Buggle™ 	The Bug Buggle™ is an original Water Odyssey™ design. Arching streams create a "bug legs" water effect.
W238	Water Rings™ (4 Ring Assembly) 	Water Rings™ create screens of water through which children can maneuver. Rings can be individually piped or piped as a single unit. Four rings are standard.
W009	Touch & Go™ Bollard 	The Touch N' Go™ Activator is ideal for a interactive play experience. Our activation bollard is durable, reliable, low voltage & available in all standard colors.

W005C	Water Round™ 	The popular Water Round™ creates a circle of arching streams of water. Children love to stand at the center.
W036C	Baby Long Legs™ 	The Baby Long Legs™ effect is created by an array of outward arching streams of water.
W050-2	Cool Stick™ 2 	The Cool Stick™-2 is a simple two foot tall spray feature with misting nozzles that spray a dense "cooling" effect for a hot day. It operates best on a city water supply line.
W050-5	Cool Stick™ 5 Cool Stick™ 5 	The Cool Stick™-5 is a simple five foot tall spray feature with misting nozzles that spray a dense "cooling" effect for a hot day. It operates best on a city water supply line.
W022	Weeping Water™ 	The Weeping Water "tree" creates a rain-like circle of water.

\$200,000
Equipment Budget

TOTAL GPM 233

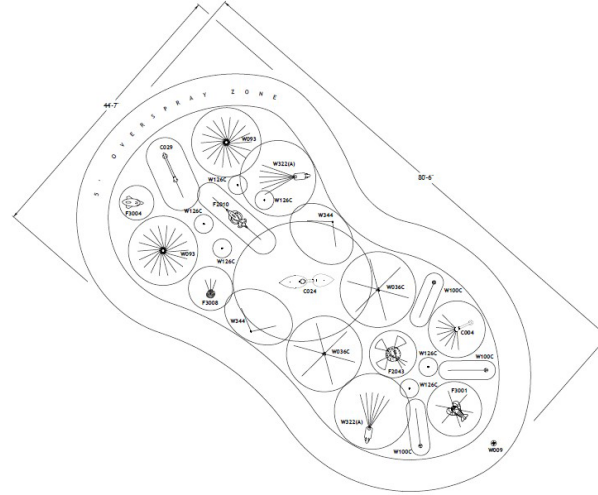
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2. WET DECK AREA MUST BE POURED AND FORMED SO
THAT WATER SHED AREA SLOPES TOWARD DRAINS.

2875 SQ FT

0 2 4 8
SCALE - 3/32"=1'
@ 11" x 17"

6-0
3-0
Ct
G24
G2P
P210
P243
P281
P284
P285
P286
W233A

TWIVLE THIST
SPRIG SPRAYER
CROOKETT
DOLPHIN DUO
LAZY LIZARD
LARRY LOEBSTER
DUTCH DOLPHIN
CONWOLUT CLAM
CATTLE - FAT



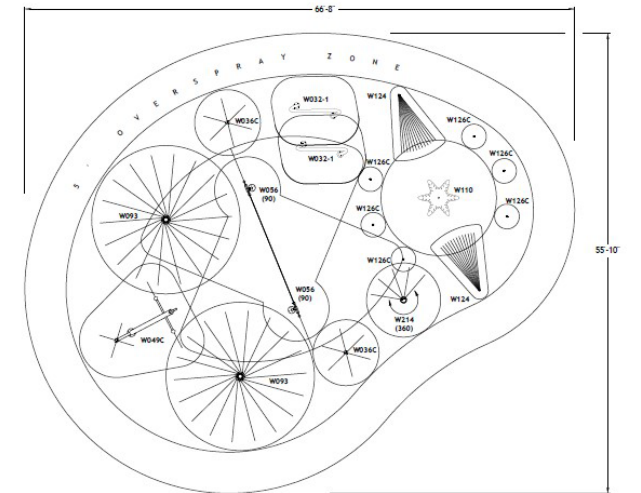
ITEM	FEATURE DESCRIPTION	QTY
W032-1	WATER COIL 10 (20) GPI OR 10 PSI	2
W036C	BABY LONG LEGS 6" HIGH 4 (8) GPI OR 4 PSI	2
W049C	SEA ANCHOR 20 GPI OR 20 PSI	1
W056 (90)	GRAVITY SHOOTER 15" THROW 12 (24) GPI OR 14 PSI	2
W093	WATER WEAVE 6" HIGH - 16" SPREAD 17 (34) GPI OR 4 PSI	2
W110	SWAYING PALM 50 GPI OR 5 PSI	2
W124	PONTIAC 12" HIGH - 6" THROW 11.5 (23) GPI OR 12 PSI	2
W126C	SIMPLE SPRAY II 3-4 HIGH 3 (18) GPI OR 3 PSI	6
W314 (360)	UP-AN-ROUND 5 GPI OR 3 PSI	2

TOTAL GPM 202

NOTES:
1. THIS DRAWING IS DIAGRAMMATIC IN NATURE.
LOCATIONS RECOMMENDED FOR PLAY COMPONENTS
AND DRAINS ARE APPROXIMATE. PIPING AND CONDUIT
RUNS ARE SCHEMATIC. JOB CONDITIONS AND LOCAL
CODES MUST DETERMINE FINAL ROUTING.
2. WET DECK AREA MUST BE POURED AND FORMED SO
THAT WATER SHED AREA SLOPES TOWARD DRAINS.

2752 SQ FT

0 2 4 8
SCALE - 3/32"=1'
@ 11" x 17"



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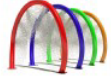
WATER ODYSSEY



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A PLAYCORE™ Company

\$200,000
Equipment Budget

Model Number	Product Name	Product Description	Quantity
DSC-8-16-A	Dynamic Sequencing Controller 	UL-Listed Controller with 1 module for 8 hard-wired inputs, 2 modules for 16 wired 24VAC outputs, Factory Mounted and Prewired to manifold assembly (sold separately).	1
DM-04000-16-BR-PM	4" Manifold 16 Ports Bronze Valves Floor/Panel Mount 	4" Stainless Steel Manifold with 16 Ports, Bronze Valves (Sizes 1-2" varies per plan) Stainless Steel Floor Mount Stand, pressure gage, water hammer arrestor, hose bib	1
WVB-60120-16	Above Grade Utility Cabinet	Above Grade 1/8" Aluminum 3R Utility / Valve Box, 60" x 120" x 24" with 2" Base Mounting Flange, Overlapping Doors, 3/4 Stainless Steel Handle with Padlock Hasp, Corbin #2 Lock, and Screened Louvers.	1
/Misc Note	/Misc Note	Pressure Reducing Valve Not Included	1

Model Number	Product Name	Product Description
W032-1	Water Coils™ (Single Coil) 	This inviting play component creates screens of water through which children can pass. Four helical coils are standard, order as many, or few, as needed for your design.
W036C	Baby Long Legs™ 	The Baby Long Legs™ effect is created by an array of outward arching streams of water.

W110	Swaying Palm™ 	With a wind-swept trunk, water splashes and falls from the fronds of the Swaying Palm.	1
W124	Pony Tail™ 	The Pony Tail emits two rows of arching water streams. This feature is ideal for water play areas and pool edges.	2
W126C	Simple Spray II™ 	This spray feature produces a jet cluster of solid streams, giving the effect a soft feel.	6
W214(360)	Turn-A-Round™ 	Younger children turn the top ball of the Turn-A-Round™ to direct the gentle arching streams of water.	1
W009	Touch & Go™ Bollard 	The Touch N' Go™ Activator is ideal for a interactive play experience. Our activation bollard is durable, reliable, low voltage & available in all standard colors.	1

W049C	Sea Anchor™ Water Conserving Version Sea Anchor™ Water Conserving Version 	The Sea Anchor™ sits firmly in its bed creating cooling drips and splashes. Pair with other spray features like the Dumping Buccaneer™ and Gravity Cannons™ for a nautical play space.	1
W056(90)	Gravity Shooter™, designed for 90 Degree Horizontal Swing Splash Zone 	This sprayer emits a soft aerated stream of water and is available with 45 to 360 degree swing (operating range) in both planes - standard is 90° horizontal swing by 45° vertical swing. This unit is available with a hidden wireless activator for virtually instantaneous on/off operation. There are no pinch points. This feature is ideal for ages 5-12.	2
W093	Water Weave™ 	The Water Weave™ is a Water Odyssey exclusive play component. The effect is a basket weave pattern that varies in its look depending on its operating height.	2