AGENDA



Planning Commission Wednesday, April 3, 2024 � 7:00 p.m.

LOCATION: Council Chamber 1827 N. Squirrel Road ♦ Auburn Hills, MI

PHONE: 248-364-6900 www.auburnhills.org Meeting minutes are on file in the City Clerk's office.

- 1. MEETING CALLED TO ORDER
- 2. ROLL CALL OF PLANNING COMMISSION
- 3. PERSONS WISHING TO BE HEARD (regarding items not on the agenda)
- 4. APPROVAL OF MINUTES March 6, 2024
- 5. PETITIONERS
 - 5a. <u>Greystone Pickleball Club Auburn Hills</u> Public Hearing / Motion - Recommendation to City Council for combined PUD Step One – Qualification / Step Two – Site Plan approval to construct an indoor recreational facility and event venue
- 6. UNFINISHED BUSINESS None
- 7. NEW BUSINESS None
- 8. COMMUNICATIONS
- 9. NEXT SCHEDULED MEETING Wednesday, May 8, 2024 at 7:00 p.m. Council Chamber

10. ADJOURNMENT

► NOTE: Anyone planning to attend the meeting who needs special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's Office at 248-370-9402 or the City Manager's Office at 248-370-9440 48 hours before the meeting. Staff will be pleased to make the necessary arrangements.

IMPORTANT NOTICE TO PETITIONERS

Items will be presented to the City Council on **Monday**, **April 15**, **2024**. It will be necessary for you to have a representative present to answer any questions from the City Council. *CITY COUNCIL WILL NOT ACT ON YOUR ITEM IF YOU OR YOUR REPRESENTATIVE ARE NOT PRESENT*.



CITY OF AUBURN HILLS PLANNING COMMISSION MINUTES NOT YET APPROVED

March 6, 2024

CALL TO ORDER: Chairperson Ouellette called the meeting to order at 7:00 p.m.

ROLL CALL: Present: Carolyn Shearer, Sam Beidoun, Dominick Tringali, Jack Ferguson, Ray Saelens, Cynthia Pavlich, Chauncey Hitchcock, Greg Ouellette Absent: Laura Ochs Also Present: Director of Community Development Steve Cohen, Assistant to the Director of Community Development Devin Lang, City Engineer Tim Juidici (OHM), City Engineer Hannah Driesenga (OHM) Guests: 23

LOCATION: Council Chambers, 1827 N. Squirrel Road, Auburn Hills, MI 48326

3. PERSONS WISHING TO BE HEARD

4. APPROVAL OF MINUTES – January 10, 2024

Moved by Saelens to approve the minutes of January 10, 2024. Second by Ferguson.

VOTE: Yes: Beidoun, Ferguson, Saelens, Pavlich, Shearer, Tringali, Hitchcock, Ouellette No: None Motion Carried (8-0)

5. PETITIONERS

5a. Chick-fil-A Restaurant (7:02 p.m.)

Public Hearing/Motion – Recommendation to City Council for Special Land Use Permit, Site Plan, and Tree Removal Permit approval to construct a restaurant with a drive-thru facility and outdoor seating area.

Mr. Cohen explained that this is a request to construct a 5,196-square-foot Chick-fil-A restaurant with a drive-thru facility and outdoor seating area at 2111 N. Squirrel Road. The land is currently vacant. The property is 2.24 acres and is zoned B-2, General Business District. Construction is anticipated to begin this summer, with projected completion in February 2025.

At 2.24 acres, the proposed restaurant will exceed the minimum 1.5-acre site size required by the Ordinance. The drive-thru facility design will exceed the 10-stacking space requirement. The stacking area proposed will hold up to 23 vehicles from the order boards.

Because Chick-fil-A typically generates a higher customer demand than its competitors, the City required the developer and Chick-fil-A, Inc. to provide a *Traffic Study, Drive-Through Lane Queuing Analysis*, and *Traffic and Circulation Narrative* to determine whether 1) the site could handle the vehicular demand associated with the proposed facility, and 2) the proposed facility would not negatively impact the roadways and surrounding properties. Mr. Juidici reviewed the proposed traffic plan and the applicant's two contingency plans. Based on OHM's technical review of the traffic data provided by Chick-fil-A, Inc. and the site plan design, the City's Administrative Site Plan Review team finds the project will not cause transportation, safety, or congestion problems per the Special Land Use Permit approval requirements.

Chick-fil-A, Inc. has agreed to construct an upgraded version of their typical building, focusing on durable brick and metal building materials. The proposed building's materials, colors, and design features will positively impact the aesthetics of the Five Points "Golden Triangle" area.

Justin Lurk, Chick-fil-A, 5200 Buffington Road, Atlanta, GA, presented Chick-fil-A's business model, reviewed the proposed design, and was available to answer any questions the Commission had.

Auburn Hills Planning Commission – March 6, 2024 Page **2** of **4**

The Commission asked about the following:

- 1. At what point the contingency plan will be implemented;
- 2. Staffing loads and staffing for the implementation of the traffic contingency plans;
- 3. Stacking issues impacting traffic on Hall Road;
- 4. The percentage of customers that are drive-thru versus dine-in;
- 5. How this location was chosen;
- 6. Potential construction traffic issues;
- 7. Impact on surrounding businesses at other locations;
- 8. Construction timeline;
- 9. The canopies; and
- 10. Building materials.

Mr. Lurk explained that during high peak times (e.g., the grand opening and time after the opening if needed), corporate and experienced staff will assist the owner/operator and new staff with training in implementing the contingency plans. This will allow new staff to see the contingency plan(s) in action. Per the Police Department's request, the owner/operator will meet with City staff before the store opens to ensure open communication and that operations go as smoothly as possible upon opening. The average shift will have 20-25 employees, and more will be scheduled for the grand opening. The owner/operator will adjust their staffing levels during peak times.

Mr. Lurk stated that the stacking issues experienced at the M-59/Hall Road Chick-fil-A store occur because the natural traffic patterns on Hall Road and Schoenherr Road are much higher than those on N. Squirrel Road. In addition, the Hall Road Chick-fil-A site is significantly smaller than the proposed Auburn Hills location, with fewer stacking spaces. He stated that this site is attractive to Chick-fil-A, Inc. because it is a larger parcel, has a significant surrounding business community, is conveniently located at Squirrel Road and University Drive, and is across from Oakland University.

Mr. Lurk explained that this location is expected to follow typical trends in that 55-60% of the patrons will be drivethru, and 40-45% will be dine-in patrons.

Mr. Lurk does not expect construction traffic issues, as the site is large enough to contain construction materials and equipment. In addition, he stated that Chick-fil-A, Inc.'s restaurants positively impact surrounding businesses. There will be growing pains, but they are committed to communicating their construction plan to surrounding businesses to ensure an overall positive experience. The building materials will be two different colors of brick and metal to blend into the look of the surrounding area.

Mr. Lurk expects construction to begin before the end of the year, with a timeline of 5-6 months from the start to the store's opening.

The construction will include two canopies – one over the pickup window and the other over the order point. Employees will also be taking orders on iPads during peak operation.

Mr. Ouellette opened the public hearing at 7:38 p.m.

There being no public comments, Mr. Ouellette closed the public hearing at 7:39 p.m.

Moved by Hitchcock to recommend to City Council approval of the Special Land Use Permit, Site Plan, and Tree Removal Permit for Chick-fil-A, Inc. to construct a restaurant with a drive-thru facility and outdoor seating area subject to the conditions of the City's Administrative Review Team. The Chick-fil-A restaurant development shall not cause transportation, safety, or congestion problems per Section 1818, Item 2(C) of the Zoning Ordinance. Vehicle stacking for the drive-through facility shall be confined to the Chick-fil-A restaurant site, as outlined in Chick-fil-A's Traffic and Circulation Narrative dated February 26, 2024. Vehicle stacking for the drive-through facility shall not be permitted to occur within the private access drives of the Five Points Site Condominium, University Drive, N. Squirrel Road, or any adjoining properties. If vehicle stacking for the drive-through facility occurs within the private access drives of the Five Points Site Condominium, University Drive, N. Squirrel Road, or any adjoining properties. Department will notify Chick-fil-A, Inc. and the restaurant operator. Chick-fil-A, Inc. and the restaurant operator will have seven (7) days to remedy the situation upon notification. Failure to resolve the situation after the City's request may result in a public hearing and the potential revocation of the project's Special Land Use Permit by the City Council to operate the restaurant's drive-through facility. Second by Saelens.

VOTE: Yes: Hitchcock, Tringali, Beidoun, Ferguson, Saelens, Pavlich, Shearer, Ouellette No: None Motion Carried (8-0)

Mr. Ouellette thanked Mr. Cohen and the City's team for all their hard work and dedication in preparing the Chickfil-A project for public review.

5b & c. <u>Text Amendment to the Zoning Ordinance and Oakland Community College (7:43 p.m.)</u> PART ONE - Public Hearing/Motion – Recommendation to City Council for approval of a text amendment to amend Article XII. T&R, Technology and Research Districts of the Zoning Ordinance.

PART TWO - Public Hearing/Motion – Recommendation to City Council for Special Land Use Permit approval to construct two campus identification entry signs with LEG changeable copy, two campus identification roadway wall signs, and one campus identification monument-style sign.

Mr. Cohen explained that this is a request from Oakland Community College (OCC) for Special Land Use Permit approval to install five new identification signs at its Auburn Hills campus at 2900 Featherstone Road. The property is zoned T&R, Technology and Research District. Staff has also drafted a text amendment to the Zoning Ordinance to be considered concurrently with this Special Land Use Permit application, which would facilitate the signs proposed by OCC.

The text amendment has been drafted to incorporate ordinance language that would allow more prominent-sized identification signs to be installed at "Colleges, universities, and other such institutions of high learning, both public and private, provided the property is located on the land bounded by M-59 and Featherstone Road, between I-75 and Squirrel Road."

The signs have been developed as a brand standard for all OCC campuses. Two LED automatic changeable copy signs will replace the three existing digital signs along Featherstone Road and Squirrel Road campus entrances. Two decorative roadway landscape wall signs will be located along Featherstone Road and Squirrel Road, and a tall monument "Stylon" sign will be located along M-59. This monument sign will be 62' 5" in height. It will be designed as a sculptural element to beautify and complement the campus and create awareness for motorists driving along M-59 of OCC's presence in the community.

Chris Schneider, Barton Malow, 1274 Liberty Street, Detroit, MI, Mark Reaves, Integrated Design Solutions, 1441 W. Long Lake Road, Troy, MI, and Bob Kelly, OCC Executive Director of Facility Operations, presented the proposal and were available to answer any questions the Commission had.

The Commission asked about the following:

- 1. The design of the monument sign;
- 2. The distance of the monument sign from M-59;
- 3. Illumination of the monument sign;
- 4. Sight intrusion of the monument sign for the surrounding residents;
- 5. Hours of illumination of the monument sign and
- 6. The use of the changeable copy signs for Amber Alerts and weather warnings.

Mr. Reaves explained that the design of the M-59 monument sign is intended to lend a more sculptural element to the sign. It is designed to be more like a work of art and will be consistent across all OCC campuses.

Mr. Reaves stated that the monument will be approximately 55' from the property line and several hundred feet from M-59. The light will shine up at the monument sign in a narrow beam that will only light the sign itself, similar to OCC's I-696 sign in Farmington Hills.

Auburn Hills Planning Commission – March 6, 2024 Page 4 of 4

Mr. Cohen explained that one resident had expressed concern with the height of the monument sign. Mr. Reaves explained that the resident was satisfied after OCC's team created a cross-section diagram showing that two stands of trees surrounding it would block the sign and would not be seen from the resident's 2nd-floor window, nor can it be seen over the roof of the neighboring residence.

Mr. Reaves stated that it is planned that the monument sign will remain lit during nighttime hours but could be scheduled to shut off at a particular time if it is found to be inappropriate. Mr. Kelly also stated that the changeable copy signs will be used only for OCC information and follow all the City's regulations outlined by Mr. Cohen.

PUBLIC HEARING – PART ONE

Mr. Ouellette opened the public hearing at 7:54 p.m.

There being no public comments, Mr. Ouellette closed the public hearing at 7:54 p.m.

PART ONE:

Moved by Beidoun to recommend to City Council approval of the enclosed text amendment to amend Article XII. T&R, Technology and Research Districts of the Zoning Ordinance. Second by Ferguson. VOTE: Yes: Beidoun, Ferguson, Pavlich, Shearer, Tringali, Hitchcock, Ouellette No: Saelens

Motion Carried (7-1)

PUBLIC HEARING – PART TWO

Mr. Ouellette opened the public hearing at 7:56 p.m.

There being no public comments, Mr. Ouellette closed the public hearing at 7:56 p.m.

PART TWO:

Moved by Beidoun to recommend to City Council approval of the Special Land Use Permit to construct two campus identification entry signs with LED changeable copy, two campus identification roadway wall signs, and one campus identification monument-style sign subject to the representations made by Oakland Community College and its representatives, packet materials, and conditions of Mr. Cohen's staff report. Second by Hitchcock.

VOTE: Yes: Hitchcock, Tringali, Shearer, Pavlich, Ferguson, Beidoun, Ouellette No: Saelens

Motion Carried (7-1)

- 6. **UNFINISHED BUSINESS – None.**
- **NEW BUSINESS None.** 7.

8. COMMUNICATIONS

Mr. Cohen stated that the Commission will consider one case, a new pickleball facility, at its next meeting.

NEXT SCHEDULED MEETING 9.

The next scheduled meeting is on Wednesday, April 3, 2024, at 7:00 p.m. in the Auburn Hills Council Chambers.

10. ADJOURNMENT

There being no further business, Chairperson Ouellette adjourned the meeting at 8:01 p.m.

Submitted by: Susan McCullough, MiPMC III, CMC Recording Secretary



CITY OF AUBURN HILLS PLANNING COMMISSION AGENDA

MEETING DATE: APRIL 3, 2024

AGENDA ITEM NO 5a.

COMMUNITY DEVELOPMENT

То:	Chairperson Greg Ouellette and the Planning Commission
From:	Steven J. Cohen, AICP, Director of Community Development
Submitted:	March 28, 2024
Subject:	<u>Greystone Pickleball Club - Auburn Hills</u> Public Hearing / Motion – Recommendation to City Council for combined PUD Step One – Qualification / Step Two – Site Plan approval

INTRODUCTION

This is a request from Greystone Pickleball Club, LLC for Planned Unit Development Option (PUD) approval to construct a 60,528-square-foot indoor recreational facility and event venue on a 4.7-acre site located east of N. Opdyke Road, north of Featherstone Road. The development is proposed to occupy three vacant parcels, currently zoned B-2, General Business District and T&R, Technology and Research District.



Rendering of the Proposed Building

Greystone Pickleball Club, LLC proposes to construct this state-of-the-art 18-court indoor pickleball facility to serve the growing demand for this recreational activity. The facility will also have the flexibility and amenities to host special events like corporate parties and tournaments since it will have a full kitchen and central gathering area. The project is eligible for PUD consideration and meets several criteria for PUD qualification, as outlined later in this report. In summary, the proposed project will not only redevelop a longtime undeveloped site and place it on the tax rolls at a higher taxable value, but it will also increase the recreational opportunities for the City's residents. The land was previously used as an overflow parking lot for the former Pontiac Silverdome.

The overall investment in the project is estimated at \$13 million. Construction is anticipated to start this Summer, with targeted completion in the Summer of 2025.

INTRODUCTION (cont.)



Aerial Photo of the Site and Surrounding Properties

PUD OPTION USED TO IMPLEMENT THE PROPOSED PROJECT

Staff recommends the PUD Option as the best mechanism for implementing the proposed project. The site has two zonings (B-2 and T&R Districts) and three typical Special Land Use Permit components (indoor recreational facility, event venue, and outdoor seating). A deviation from the Zoning Ordinance is needed, as less than 20% of its land area will be dedicated to greenspace.

For the development to become eligible for the PUD Option, it must provide a recognizable net public benefit to the health, safety, and welfare of the City's residents. Staff finds the project would offer numerous net public benefits and meet several of the criteria for PUD qualification, such as:

- 1. Efficient consolidation of poorly dimensioned parcels or property with difficult site conditions such as topography, shape, etc. *The property has a unique and challenging parcel configuration, making it difficult to develop the site.* In addition, the project consolidates three small parcels and creates a single developable site.
- 2. Unique factors related to a particular site. Special footings and foundations will be needed to address the site's poor soil conditions. The Auburn Hills Tax Increment Finance Authority (TIFA) approved a business recruitment incentive grant on March 12, 2024, to assist with extraordinary costs associated with developing the property.
- 3. Redevelopment of sites where an orderly change of use is desirable. *The site previously served as a gravel parking lot to support the Pontiac Silverdome and has not been fully utilized since the Detroit Lions last game was played at the stadium on January 6, 2002.*

PUD OPTION USED TO IMPLEMENT THE PROPOSED PROJECT (cont.)

- 4. Extent and type of landscaping. *The project has been designed with a high-quality landscape plan.*
- 5. Shared vehicular access between properties or uses. *A shared driveway will allow vehicles to access the Mobil Gas Station and Featherstone Road south of the site.*
- 6. Install plug-in electric vehicle charging stations for use by employees and visitors per Section 1834 and/or the installation of other infrastructure for alternative fuel vehicles. *Two electric vehicle charging station spaces will be installed near the northeast corner of the building.*



Illustrated Site Plan

PUD OPTION USED TO IMPLEMENT THE PROPOSED PROJECT (cont.)

7. Architectural design quality and innovation. *The facility will be a unique, customized building with upgraded architectural elements and design.*



Rendering of the Proposed Building

8. Any other factor that contributes to Conditions that Create PUD Eligibility. *Greystone Pickleball Club, LLC has committed to providing a portion of the facility's court capacity at a discounted rate for Auburn Hills residents and Auburn Hills business residents that the City's Recreation staff will administer as a public benefit to the community.*

STAFF RECOMMENDATION

Please be advised that this project has been reviewed by the <u>City's Administrative Site Plan Review</u> <u>Team</u> and has received a recommendation for approval.

We recommend <u>Approval</u> of the <u>PUD Step One – Concept Plan</u> and offer the following discretionary findings of fact:

- 1. The project is eligible for the PUD option because it provides a recognizable net public benefit to the health, safety, and welfare of the residents of the City of Auburn Hills and accomplishes the following:
 - a) Permits flexibility in the regulation of land development.
 - b) Encourages innovation in land use and variety in design, layout, and type of structures constructed.
 - c) Achieves economy and efficiency in the use of land, natural resources, energy, and the provision of public services and utilities.
 - d) Encourages useful open space/recreational opportunities.
 - e) Provides better employment opportunities that are particularly suited to the needs of the residents of the City of Auburn Hills.

STAFF RECOMMENDATION (cont.)

- 2. The concept plan contains sufficient basic information required for a recommendation.
- 3. The PUD Concept Plan promotes the land use goals and objectives of the City of Auburn Hills.
- 4. There is an adequate means of disposing of sanitary sewage and supplying the development with water.
- 5. The road system and stormwater drainage system are adequate.

We recommend <u>Conditional Approval</u> of the <u>PUD Step Two - Site Plan</u> and offer the following discretionary findings of fact:

- 1. The Site Plan contains sufficient basic information required by the Zoning Ordinance for a recommendation.
- 2. The requirements of Section 1815, Items 7A-7E of the Zoning Ordinance can be met as follows:
 - a) All requirements and standards of the Zoning Ordinance and other City Ordinances can be met.
 - b) Safe, convenient vehicular and pedestrian ingress/egress has been depicted; primary access will be to N. Opdyke Road, with secondary access via a shared access drive to Featherstone Road.
 - c) Traffic circulation features within the site and the location of parking areas avoid common traffic problems and can promote safety.
 - d) A satisfactory and harmonious relationship will exist between the proposed development and the surrounding area.
 - e) The proposed use will not have an unreasonable, detrimental, or injurious effect upon the natural characteristics of the subject parcel or the adjacent area.
- 3. Based on the project's occupancy as an indoor recreational facility, 183 parking spaces are required, and 242 parking spaces are depicted. *Note: The surplus 59 parking spaces are provided to accommodate the additional parking needs anticipated for tournaments and special events.*
- 4. The parking layout meets minimum requirements, and barrier-free parking spaces are provided (Seven are required, and seven are provided). Two spaces are van accessible.
- 5. Building and parking setback requirements will be met.
- 6. Greenbelts will be provided.
- 7. Landscape requirements will be met, except for minimum greenspace requirements, and calculations have been submitted. *Note: A deviation is requested as the site will have 18% greenspace instead of the required 20%. A high-quality landscape with additional trees and shrubs will be provided.*
- 8. A note indicates that exterior lighting shall meet the requirements of the Zoning Ordinance. Pole and wall-mounted lighting shall be shielded and directed downward. Lamp bulbs and lenses shall not extend below the light fixture shields. Light poles shall not be taller than the proposed height of 25 feet from grade.
- 9. A note indicates that signs shall meet the requirements of the Zoning Ordinance.
- 10. A note indicates that parking spaces shall be double-striped.
- 11. A note indicates that ground-mounted mechanical equipment will be screened.
- 12. A note indicates that there will be no pallet storage and overnight vehicles.
- 13. An eight-foot pathway exists along N. Opdyke Road. Complete Streets considerations were made as part of the site design. A sidewalk from N. Opdyke Road to the building's entrance is provided.
- 14. Two electric vehicle charging station spaces (served by one dual unit) will be installed during construction. Greystone Pickleball Club, LLC shall obtain appropriate permits from the City and comply with City electric vehicle station signage and pavement marking standards.
- 15. No Tree Removal Permit is required. No regulated trees exist on the property.

Conditions:

1. Greystone Pickleball Club, LLC agrees to enter into a Development Agreement with the City as the project's Developer, which will outline the conditions of PUD approval. Specifically, a provision of that agreement shall include the following:

"The Developer shall provide a portion of the facility's pickleball court capacity at a twenty percent (20%) discounted rate on all "Court Rentals" for Auburn Hills residents and Auburn Hills business residents, as defined by City policy to determine resident rates, that the City's Recreation Department staff will administer as a net public benefit for the PUD approval. All Court Rentals shall be defined as all pickleball-related play, including lessons, open play, leagues, tournaments, and monthly unlimited play, and shall exclude food, beverage, and pro shop items. The portion offered at a twenty percent (20%) discounted rate shall be fifty (50) singleuse/single-person passes per month, and the discount program availability shall begin on the first day of the month following the facility's opening. The passes shall not guarantee a court on any certain day or time, but the Developer will make every effort to accommodate usage of the fifty (50) passes each month to include peak and off-peak hours. The Developer shall provide the City's Recreation Department with the physical passes in a design that meets the operation's needs and uses a system of distribution that is easily understandable and achievable by the City's Recreation Department. Each month, the fifty (50) passes shall be given to the City's Recreation Department at least three (3) days before the first day of the next month. The passes shall have the month listed on the pass, and the pass shall be redeemable for the month listed on the pass only. The program shall continue indefinitely or until such time the parties mutually agree upon an alternate net public benefit, should such need arise."

- 2. A land combination shall be required to create the site via the Assessing Department.
- 3. Greystone Pickleball Club, LLC shall comply with the requirements of Section 2007. Performance Guarantees of the Zoning Ordinance.
- 4. Site plan approval shall be based on the representations made by Greystone Pickleball Club, LLC, as documented in this report, submittal materials, and the public meeting minutes.

RECOMMENDED ACTION

"Move to recommend to City Council approval of the combined PUD Step One – Concept Plan and PUD Step Two – Site Plan for the <u>Greystone Pickleball Club – Auburn Hills</u> subject to the conditions of the City's Administrative Review Team."

	SUIR		ULLS	5
--	------	--	------	---

MAR 112024

AUBURN	HILLS

Development Application

		<u>City Use Only</u>			
Project Nan	ne: <u>Greystone Pickleball Club</u>	Address:			
General Pro	oject Location: N.Opdyke Rd.	14-23-352-002			
North	of Featherstone South of Burger Cin				
Parcel Size:	4.77 AC. Zoning: PUD	Fees Paid: 0804, DO			
Sidwell Nur	mber(s):	SP #: SLU #(s):			
Project Desc	cription: Indoor	LD/LE/SUB #:			
	ball Facility	RZ #: PUD #: 240002			
	ze (sq. ft.):60_,528	PUD #: <u>24000</u> ZBA #:			
Building Siz					
Check requ	ested review(s)	1-23-352-003			
Site Plan		odivision 14-23-352-009			
Tree Rei	moval Permit No Regulated Trees X Pla	nned Unit Development - step 1/step 2/Combined			
		zoning to			
	ZB/	A Variance or Interpretation			
Land Div	/ision □ 0t	(see supplemental application)			
Land Exc	hango				
ţ	Name: <u>Greystone Pickleball Club LLC</u> sig	nature: Janin Clining			
ican	Business Name and Address: 1864 Fairview				
Applicant	City: Birmingham State: MI. Zip Code: 48009 Phone Number: 248-761-7792				
	Fax Number: Alt. Phone Number(s):	407-923-8366			
V. (s	Name: Auburn Hills Lodging LLC sig	nature: See Attached Letter			
pert ner(Business Name and Address: 31100 Stephenson flwy.				
Property Owner(s)	City: Madison Height State: MI. zip Code: 48071 Phone Number:				
		(Provide additional sheet if necessary for multiple property owners)			

Please contact the City of Auburn Hills Community Development Department, 1827 N. Squirrel Road, Auburn Hills, MI 48326 / Phone: 248-364-6900 Fax: 248-364-6939 www.auburnhills.org

2-14-18 Version

AUBURN HILLS INN & SUITES, INC. a Michigan Corporation Akram Namou, President 31100 Stephenson Hwy., Madison Heights, MI 48071 Phone: (248) 721-8500 E-mail: <u>pnbutleresq@gmail.com</u>

March 25, 2024

VIA EMAIL pat@plcpartnersllc.com

Patrick Chisholm PLC Partners, LLC

Re: Vacant Land / Opdyke Road, Auburn Hills, MI Parcel ID Nos.: 02-14-23-352-002/003

Dear Patrick:

This letter authorizes you to proceed with any property proposal in order to proceed with a development application for your property by next Tuesday, March 3, 2024 or Wednesday, March 4th at the latest for the Planning Commission packet.

Should you have any questions, please feel free to call me.

Sincerely,

SELLER: AUBURN HILLS INN & SUITES, INC., a Michigan corporation

en anon By: Vamou

Its: President

AUBURN HILLS LODGING, INC. a Michigan Corporation Akram Namou, President 31100 Stephenson Hwy., Madison Heights, MI 48071 Phone: (248) 721-8500 E-mail: <u>pnbutleresq@gmail.com</u>

March 25, 2024

VIA EMAIL pat@plcpartnersllc.com

Patrick Chisholm PLC Partners, LLC

Re: Vacant Land / Opdyke Road, Auburn Hills, MI Parcel ID Nos.: 02-14-23-352-002/003

Dear Patrick:

This letter authorizes you to proceed with any property proposal in order to proceed with a development application for your property by next Tuesday, March 3, 2024 or Wednesday, March 4th at the latest for the Planning Commission packet.

Should you have any questions, please feel free to call me.

Sincerely,

SELLER: AUBURN HILLS LODGING, INC., a Michigan corporation

Jamon Bv: imou

Its: President



Planning Commission Public Notice

Meeting Date, Time, and Location:	Wednesday, April 3, 2024 at 7:00 p.m. City of Auburn Hills - City Council Chambers 1827 N. Squirrel Road, Auburn Hills, MI 48326
Project Name:	Greystone Pickleball Club - Auburn Hills
General Property Location:	Generally located east of Opdyke Road, north of Featherstone Road Sidwell Nos. 14-23-352-002, 14-23-352-003, 14-23-352-009
Applicant:	Pat Chisholm - 407-923-8366
Nature of the Request:	Recommendation to City Council for combined PUD Step One – Qualification / Step Two – Site Plan approval to construct an indoor recreational facility and event venue
City Staff Contact:	Steven J. Cohen, AICP Director of Community Development - 248-364-6900

Notice will be sent via U.S. Mail to properties within 1,000 feet of the site. The proposed application can be inspected before the meeting at the Community Development Department, located on the municipal campus at 1827 N. Squirrel Road, Auburn Hills, MI 48326, during regular City business hours.

Persons wishing to express their views may do so in person at the meeting or in writing addressed to the Planning Commission c/o Steven J. Cohen, Director of Community Development, at the above address.

Anyone planning to attend the meeting who needs special assistance under the Americans with Disabilities Act (ADA) is asked to contact the City Clerk's Office at 248-370-9402 or the City Manager's Office at 248-370-9440 48 hours before the meeting. Staff will be pleased to make the necessary arrangements.



ARCHITECTS. ENGINEERS. PLANNERS.



March 27, 2024

Mr. Steven Cohen, AICP Director of Community Development CITY OF AUBURN HILLS 1827 North Squirrel Road Auburn Hills, Michigan 48326

RE: Greystone Pickleball Club Site Plan 1st Review

Dear Mr. Cohen:

We have completed the site plan review for the above referenced project with respect to grading, paving, storm drainage/detention, and availability of municipal utilities to serve the site. The site plan, received by this office on March 26, 2024 was prepared by Nowak and Fraus. The review comments are noted below.

PERMITS:

Various permits will be required for this site, including but not limited to the following:

- Soil erosion permit from O.C.W.R.C.
- > Right-of-way construction and signing permit from R.C.O.C.
- ▶ Water main extension permit from E.G.L.E.
- > Permit or waiver from O.C.W.R.C. for discharge into a county controlled drain
- > Water main and temporary grading easement from adjacent property owner

GENERAL:

The site is located north of Featherstone Road and east of North Opdyke Road, in Section 23 of the City of Auburn Hills. The applicant is proposing to construct an approximately 54,000 sq. ft. pickleball facility that will include 18 pickleball courts and other amenities. The site along with the adjacent properties to the north and south are zoned General Business (B-2). The adjacent properties to the east are zoned Light Industrial (I-1) and Technology & Research (T&R). A complete legal description of the parcel is shown on the plan. The City of Auburn Hills Standard Notes and Fire Department Notes are not included on the plan and shall be provided at engineering review. A landscape plan was included in the plan set and appears to be acceptable. Furthermore, a soil erosion and sedimentation control plan is needed for engineering review.

MUNICIPAL UTILITIES:

There is an existing 8-inch water main that extends along the west side of North Opdyke Road and an existing 8inch water main that extends along the east side of North Opdyke Road but has a 775 foot gap along the frontage of the site. The applicant is proposing to connect to the stub just north of the site and extend new water main south, along the west side of the site, connecting into the stub just south of the site. Due to the alignment of the proposed water main, an easement will need to be granted by the adjacent property owner to the south, prior to installation of the water main. The applicant is then proposing to extend new water main around the proposed building looping back into the proposed water main on North Opdyke Road. Five (5) fire hydrant assemblies are City of Auburn Hills Greystone Pickleball Club March 27, 2024 Page 2 of 3

proposed to provide adequate coverage for the site. The proposed fire suppression and domestic service location was not shown on the plan. These locations along with the size and material type of the proposed water main shall be labeled for engineering review.

There is an existing 10-inch sanitary sewer that extends south along the west side of North Opdyke Road. The sanitary sewer then crosses underneath North Opdyke Road to the east side where it continues south along the west side of the property. The applicant is proposing to tap the existing sanitary sewer on the east side of North Opdyke Road and extend a new sanitary sewer lead to the west side of the building. The size, material type, and slope of the proposed sanitary sewer lead shall be labeled for engineering review.

STORM SEWER AND DETENTION:

The site is located in the Johnson Drainage District, which is under the jurisdiction of the Oakland County Water Resources Commission. The Johnson Drain extends south along the east side of North Opdyke Road, along the west side of the site. Storm water runoff for the site will be collected via a series of catch basins and routed to an underground detention system located underneath the parking lot on the north side of the site. The underground detention system will then outlet to the Johnson Drain. Preliminary proposed underground detention calculations were provided on the plan and appear to meet City requirements. The underground detention system is currently sized for Oakland County's 100 year volume. Additional information on the proposed storm sewer and underground detention system (i.e., material, slope, profile, calculations, etc.) will be required for the engineering submittal. A water quality unit has been provided on the plans prior to the storm water entering the underground detention system. The water quality unit shall conform to City standards and additional details and calculations for the water quality unit will be needed for the engineering review.

TRAFFIC/PAVING:

There are currently two existing drive approaches located off North Opdyke Road, however the applicant is proposing to remove those approaches and construct one boulevard approach. Parking is located around the north, east, and south sides of the proposed building with a drop-off lane located along the west side of the building near the main entrance. The plans indicate concrete curb and gutter throughout the site with 4-inch asphalt pavement proposed for the drive aisles and parking lot and 8-inch concrete pavement proposed for the loading area and dumpster pad. A 9-inch concrete pavement cross-section was also included for the approach off North Opdyke Road which appears to meet the Road Commission for Oakland County's (RCOC's) standards. North Opdyke Road is currently not curbed along the frontage of the site. Per the City and RCOC's request, curb is proposed to be installed along the east side of North Opdyke Road. Additional details and grading will be needed for engineering review.

The applicant is proposing 242 parking spaces including 7 barrier free accessible parking spaces and 2 future electric vehicle parking spaces. A loading area has been provided on the east side of the building and one dumpster enclosure is proposed on the north side of the east parking lot. A 7-foot-wide concrete sidewalk has been provided around the proposed building and there is an existing 8-foot-wide asphalt pathway located on the east side of North Opdyke Road that is to remain.

GRADING:

Existing and proposed grades are shown with contours and spot elevations. The site is mostly flat but there is a small amount of fall towards the west and east side of the site. Perimeter site slopes shall match into existing contours prior to all abutting property lines. Pavement slopes are mostly consistent with City standards and are to remain between 1% and 6% for drive areas and between 1% and 4% for parking areas. Sidewalk slopes shall comply with ADA standards.

A boulder retaining wall is proposed along the drive aisle and parking lot on the east side of the site. Design details and computations (sealed by a licensed engineer) will need to be submitted and approved during the engineering

City of Auburn Hills Greystone Pickleball Club March 27, 2024 Page 3 of 3



review for walls greater than one (1) foot in height. A decorative safety fence is proposed where the height of the boulder wall exceeds 2.5 feet.

RECOMMENDATIONS:

The site plan is in substantial compliance with City of Auburn Hills requirements, and has been stamped "Approved" by our office. We ask that the site plan approval acknowledge the following:

- 1. The site improvement plan, designed in accordance with Ordinance No. 806, shall be submitted to the City for review and approval prior to construction. A detailed cost estimate for the improvements shall be submitted with the plans signed and sealed by the design engineer.
- 2. The developer must post a performance guarantee, in accordance with the City's requirements as set forth in the City of Auburn Hills Ordinance No. 372, Section 2007, Performance Guarantees. The estimate of the guarantee shall be submitted with the site improvement plan and must reflect all costs for site improvements, including but not limited to mass grading, roadways, lighting, utilities, pathways, sidewalks, screening, landscaping, driveways, retaining walls, parking lots, drainage, stormwater retention basins, and other similar features.

If you have any questions or are in need of any further information, please feel free to contact our office.

Sincerely, OHM Advisors

Hannah Driesenga

Hannah Driesenga, P.E.

Transmitted via e-mail to Steven Cohen: March 27, 2024 cc: File

P:\0101_0125\SITE_AUBURNHILLSCITY\2024\0120241020_PICKLEBALL COUNTRY CLUB_SITE\GREYSTONE PICKLEBALL_SITE REV#1_APP.DOCX





POLICE DEPARTMENT 1899 North Squirrel Road Auburn Hills, MI 48326

MEMORANDUM

TO: Steve Cohen, Director of Community Development
FROM: Jeremy Stubbs, Lieutenant
DATE: March 20, 2024
SUBJECT: Greystone Pickleball Club

I have reviewed the site plans for the Greystone Pickleball Club. We have no objections to the project as presented in the site plans.

Respectfully,

Lieutenant Jeremy Stubbs Auburn Hills Police Department



AUBURN HILLS FIRE DEPARTMENT



Official Memorandum

То:	Steve Cohen, City Planner/Director of Community Development
From:	Fred Solomon, Fire Inspector
Date:	March 22, 2024
Re:	Site Plan Review

PROJECT: Greystone Pickleball, N Opdyke

XXX	Approved	
	Approved	Subject to the following revisions:
	Denied	

No Comments

7. folomon

Fred Solomon Fire Inspector Auburn Hills Fire Department

March 27, 2024

Steve Cohen, Director Community Development City of Auburn Hills, Community Development Department 1827 North Squirrel Road Auburn Hills, MI 48326

Subject: Woodlands Ordinance Review for Greystone Pickleball Club, N. Opdyke Road, Auburn Hills, MI

Dear Mr. Cohen,

The submittals regarding the above-mentioned project were reviewed and site visit made to correlate information. See the tree detail chart below indicating that there are no Regulated trees on-site being removed. However, an existing invasive phragmites infestation in the east property area is noted with calls for treatment, and fencing for protecting trees on the perimeter are included on sheet L-1. The landscape trees on the adjacent gas station property to the south are not listed in survey data because they are >6" DBH, however their protection is paramount.

TREE DATA TABLE

DESCRIPTION	TOTAL TREES	Required/REPLACEMENT TREES
Total Trees Surveyed	11	NA
Removed Regulated Trees	0	0
Off-site Trees Surveyed	8	0
Non-regulated Trees Surveyed/Removed	3	0
Removed Landmark Trees	0	0
TOTAL Required Replacement Trees		0 Trees

Applicant is removing only 3 non-regulated tree species, no regulated trees. Total replacement trees required to satisfy the Woodlands Ordinance is therefore zero. The landscape plans provide 90 trees and satisfies required City Zoning Ordinances.

This project is approved based on the tree data above and set of accompanying landscape plans.

Best regards, ulie Stackecki J-Julie Stachecki City of Auburn Hills Woodland Consultant

Site Specific, Inc. JULIE STACHECKI, ISA Certified Arborist MI-0650, TRAQ, MI Oak Wilt Qualified Howell, MI 48843 ◆ 810.599.0343 ◆ stachec1@me.com



AUBURNI HILLS MAR **1 4** 2024 Community development

March 11, 2024

CITIZENS PARTICIPATION LETTER

RE: Greystone Pickleball Club – Auburn Hills Vacant land located east of N. Opdyke Road, north of Featherstone Road.

Dear Neighbor:

In accordance with the City of Auburn Hills Citizen Participation Ordinance, we are notifying you that our company, Greystone Pickleball LLC, has applied to the City of Auburn Hills for approval to develop three vacant parcels of land located east of N. Opdyke Road and north of Featherstone Road, between the Mobil Gas Station and Burger King Restaurant.

We intend to construct a new 60,528-square-foot state-of-the-art indoor recreational facility called Greystone Pickleball Club – Auburn Hills. It will be open to the public, with 18 fully dedicated pickleball courts and an indoor hospitality area to order food and drink. We believe it will be the finest indoor pickleball facility in the State of Michigan, an economic generator for the City of Auburn Hills, and a project the residents of Auburn Hills will be proud to have in their community.

Greystone Pickleball Club—Auburn Hills will be developed in an aesthetically pleasing manner, both in design and site layout. Attention will be paid to the building design, parking areas, landscaping, and the project's overall beauty. The project investment team is based locally in Oakland County and has a vested interest in the success of this one-of-a-kind development.

The City of Auburn Hills Planning Commission is scheduled to review our development application on Wednesday, April 3, 2024. If you have any questions, concerns, or comments, please do not hesitate to contact me at 407-923-8366. If you wish to speak to a City representative, please contact Steve Cohen, Director of Community Development, at 248-364-6900.

Sincerely,

Patrick Chisholm, Owner – Greystone Pickleball Club, LLC

GREYSTONE PICKLEBALL CLUB, LLC - 1864 FAIRVIEW ST. - BIRMINGHAM, MI. 48009













3/28/24

To: Steve Cohen – Director Community Development – Auburn Hills

From: Pat Chisholm – Greystone Pickleball Club – Auburn Hills

RE: Citizen Participation Letter Response

- 1. We mailed the Citizen Participation Letter out on Tuesday, March 12, 2024.
- 2. We mailed a total of 75 letters.
- 3. We have received 1 response to date. The response was from the owner of Albert's Coney Grill located at 2061 Featherstone Rd. which is contiguous and South of our proposed location. He expressed excitement and gratitude that we were building on the vacant property behind him and said that our use will be great for the area and will help his business.

Thank you again for your help in the approval process and we look forward to the Planning Commission meeting on April 3, 2024.



"Not Yet Approved" CITY OF AUBURN HILLS TAX INCREMENT FINANCE AUTHORITY MEETING Excerpt

March 12, 2024

CALL TO ORDER: Chairman Kneffel called the meeting to order at 4:00 PM.

ROLL CALL:	Present: Absent:	Kneffel, Goodhall, Gudmundsen, Eldredge, Fletcher, Waltenspiel, Moniz			
	Also Present:	Brandon Skopek, Assistant City Manager & TIFA Executive Director; Andrew Hagge, Assistant to the City Manager; Thomas Tanghe, City Manager; Steve Cohen, Director of Community Development; Tim Wisser, Manager of Municipal Properties; Karen Adcock, Director of Recreation & Senior Services			
	Guests:	Jack McInerney & Pat Chisholm of Greystone Pickleball Club, LLC			

LOCATION: Council Conference Room, 1827 N. Squirrel Road, Auburn Hills, MI 48326

NEW BUSINESS

Request to Approve Development Incentive Grant to Greystone Pickleball Club, LLC

Mr. Skopek presented the agenda item related to the development incentive grant to Greystone Pickleball Club, LLC. Mr. Skopek explained that the Greystone Pickleball Club represents both an opportunity for a new development to come onto the City's tax rolls as well as additional recreational chances for our residents. Mr. Skopek explained the several reasons for the development incentive grant, which include the parcel's configuration making it difficult to develop, the quality and type of soils on the property, which require far more expensive footings and foundations, and the need for parking will cause the stormwater detention to be built underground instead of surface detention.

The Board inquired about the timing of the grant payments to Greystone Pickleball Club, LLC. The Board cited a potential concern that the City would award a grant before the construction has taken place. Mr. Skopek and Mr. Tanghe explained that the total grant amount would be broken out into three separate payments, which would be triggered by the progress of the construction.

Additionally, representatives of Greystone Pickleball Club, LLC, Jack McInerney and Pat Chisholm, presented the designs of the development to the Board as well as their intentions for the use of the development, which is not limited solely to the play of pickleball.

Moved by Dr. Fletcher to adopt the attached resolution providing a grant to Greystone Pickleball Club, LLC in the amount of \$946,500 and paid in accordance with the provisions contained therein; and authorize the Chairman and Executive Director to sign the Resolution on behalf of the Board. As this is an incentive grant for the recruitment of the business, any funds not used specifically for the work contained in the March 4, 2024 memo from Kemp Building & Development Company may be applied by Greystone Pickleball Club, LLC toward the overall project. The incentive, and any release of it, shall be subject to Greystone Pickleball Club and the City agreeing upon a discount program for the residents of the city under similar terms and conditions that have already been discussed. Furthermore, authorize the Finance Department to make the necessary budget amendments to the 2024 TIF-B budget in support of this development incentive grant.

Seconded by Mr. Goodhall

Yes: Kneffel, Goodhall, Gudmundsen, Eldredge, Fletcher, Waltenspiel, Moniz No: None

<u>Owner / Developer</u>

PLC Partners LLC 343 Passage Lane Franklin, TN 37064

Contact: Pat Chisholm, President Tel: (407) 923-8366

Architect

Frank Salamone Architect INC 48701 Hayes Road Shelby, MI 48315

Contact: Francesco Salamone

Tel: (586) 532-0091

Landscape Architect

Nowak & Fraus Engineers 46777 Woodward Ave. Pontiac, MI 48342-5032

Contact: George Ostrowski, PLA, LEED AP

Tel: (248) 332-7931

Civil Engineer

Nowak & Fraus Engineers 46777 Woodward Ave. Pontiac, MI 48342-5032

Contact: Patrick Williams, P.E.

Tel: (248) 332-7931

LEGAL DESCRIPTION

LAND IN THE CITY OF AUBURN HILLS, COUNTY OF OAKLAND, STATE OF MICHIGAN BEING DESCRIBED AS:

PARCEL 1:

"PARCEL C": PART OF LOT 8, MADDOCK ACRES, AS RECORDED IN LIBER 56 OF PLATS, PAGE 30, OAKLAND COUNTY RECORDS, MORE PARTICULARLY DESCRIBED AS: A PARCEL OF LAND LOCATED IN AND BEING A PART OF THE SOUTHWEST 1/4 OF SECTION 23, TOWN 3 NORTH, RANGE 10 EAST, CITY OF AUBURN HILLS, OAKLAND COUNTY, MICHIGAN, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT 1998.46 FEET, SOUTH 88 DEGREES 20 MINUTES 02 SECONDS WEST AND 460 00 FEFT NORTH 01 DEGREE 47 MINUTES 16 SECONDS WEST FROM THE SOUTH 1/4 CORNER OF SAID SECTION 23; AND THENCE EXTENDING SOUTH 88 DEGREES 09 MINUTES 20 SECONDS WEST 312.91 FEET (313.41 FEET RECORDED), ALONG THE SOUTH LINE OF LOT 8; THENCE NORTH 15 DEGREES 22 MINUTES 18 SECONDS EAST 453.35 FEET ALONG THE EASTERLY LINE OF OPDYKE ROAD (120 FEET WIDE); THENCE NORTH 88 DEGREES 12 MINUTES 43 SECONDS EAST 179.15 FEET: THENCE SOUTH 01 DEGREE 47 MINUTES 16 SECONDS EAST 152.866 FEET; THENCE NORTH 88 DEGREES 20 MINUTES 02 SECONDS EAST 150.00 FEET; THENCE SOUTH 01 DEGREE 47 MINUTES 16 SECONDS EAST 220.00 FEET: THENCE SOUTH 88 DEGREES 20 MINUTES 02 SECONDS WEST 150.00 FEET; THENCE SOUTH 01 DEGREE 47 MINUTES 16 SECONDS EAST 60.00 FEET TO THE POINT OF BEGINNING

PARCEL ID NUMBER: 14-23-352-009

PARCEL 2:

LOT 9, MADDOCK ACRES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN LIBER 56 OF PLATS, PAGE 30, OAKLAND COUNTY RECORDS.

PARCEL ID NUMBER: 14-23-352-002

PARCEL 3: LOT 10, MADDOCK ACRES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN LIBER 56 OF PLATS, PAGE 30, OAKLAND COUNTY RECORDS

PARCEL ID NUMBER: 14-23-352-003

City of Auburn Hills, Oakland County County, Michigan SITE PLAN DOCUMENTS Prepared For PLC Partners, LLC



Project Name

Greystone Pickleball Club Auburn Hills

SHEET INDEX

- SP1 Cover Sheet
- SP2 Tree Survey/Existing Conditions Survey
- SP3 Dimensional Site Plan
- SP4 Engineering Site Plan (Paving and Grading)
- SP5 Engineering Site Plan (Utilities)
- L1 Tree Preservation Plan
- L2 Landscape Plan A-1 Floor Plan
- A-2 Elevations Plan
- A-3 Occupant Load Plan

REVISIONS: 03-28-24 SUBMIT FOR SITE PLAN REVIEW









CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

NOWAK & FRAUS ENGINEERS 46777 WOODWARD AVE. PONTIAC, MI 48342-5032 TEL. (248) 332-7931 FAX. (248) 332-8257 WWW.NFE-ENGR.COM



SITE DATA

GROSS LAND AREA: 208,063 SQUARE FEET OR 4.776 ACRES. ZONED: B2 (GENERAL BUSINESS) & T&R (TECHNOLOGY & RE BULDING SETBACKS: B2 INOLOGY & RESEARCH) FRONT= 25'(1,m) SIDES= 25'/50' TOTAL(k,m,o,v) REAR= 20'(k,m,o,v)

MAX. BUILDING HEIGHT PERMITTED: 2(k) STORIES / 30'(K)

BUILDING SETBACKS: TAR BUILDING SETBACKS: TAR BUILDINGS CONTINUING OFFICE USES, LIGHT INDUSTRIAL USES OR RESERACH-RELATED LAB AND/OR ASEUBLY OPERATIONS, OR ANY MIXTURE OF SAD USES, SHALL BE SETBACK A MINUMUM OF FITY (SO) FEET FROM ANY PUBLIC RIGHT-OF-WX, MINIMUM SIDE AND REAR YARD SETBACKS SPECIFIED IN SECTION 170 FOR I-1, LIGHT INDUSTRIAL USES SHALL BE GOSERVED.

FRONT= 40'(i) SIDES= 20'/40' TOTAL(v) REAR= 15'(p,v)

MAX. BUILDING HEIGHT PERMITTED: ANY BUILDING OVER FOUR (4) STORIES SHALL REQUIRE THE APPROVAL OF THE CITY COLINCIL

ANY BULLONG OVER FOUR (4) STORES SHALL REQUIRE THE APPROVAL OF (5) BULLONG MAY EXCED TWO (2) STORES STHERT (30) FEET 11 THE B-2 GRURAL BUSINESS DISTRCT, EXCEPT ON STES WHICH ABUT PROPERTY COME ONE-AMUT RESIDENTIAL DISTRCT, BULLONGS IN THE B-2 DISTRCT EXCEDING TWO (2) STORES [THIRTY (30) FEET] SHALL BE CONSIDERED TO BESIL AN ADDITION, WITH THE D-2 DISTRCT ENDERNO, WITH THE DISTRCT, BULLONGS INGET TWO (2) STORES STRACK EQUAL TO HEIGHT OF THE BULLION, THIS YARD SETBACK INCREASE SHALL NOT APPLY TO TOWERS AS PERMITED IN SECTION 902, FOR EACH MAY (3) FEET] SHALL PROVIDE A MININUM FROMT, SIDE AND GREAT YARD STRACK EQUAL TO HEIGHT OF TWO (2) STORES [INTETY (30) FEET] THREE SHALL NOT APPLY TO TOWERS AS PERMITED IN SECTION 902, FOR EACH MAY (2) INCREASE OVER TWO (2) STORES [INTETY (30) FEET] THREE (3) FEET OF GREENBELT SHALL BE ADDED TO THE GREENBELT REQUIRED BY SECTION 1802.

m) THE FOLLOWING REDUCTION IN BUILDING SETBACKS AND GREENBELTS MAY BE PERMITTED BY THE CITY COUNCIL, AFTER PLANNING COMMISSION REVEW AND RECOMMENDATION, FOR PARCELS LESS THAN ONE (1) ACRE IN SIZE IN THE B-2, GENERAL BUSINESS DISTRICT.

FRONT 15 FT. (IN LIEU OF 25 FT.) 10 FT. (IN LIEU OF 15 FT.) SIDE 5 FT. (IN LIEU OF 25 FT.) 5 FT. (IN LIEU OF 8 FT.) REAR 5 FT. (IN LIEU OF 20 FT.) 5 FT. (IN LIEU OF 8 FT.)

SCREENING SHALL BE PROVIDED ON THOSE SIDES OF THE PROPERTY USED FOR OPEN STORAGE, PARKING OR SERVICE DRIVES, LOADING OR

a) SOREEING SHALL BE PROVIDED ON THOSE SIDES OF THE PROPERTY USED FOR OPENTSTARE, PARKING OR SERVES DEVISS, LOADING OR UNLOADING, ABUTTING LAND ZONED FOR RESIDENTIAL USE, (SEE SECTION 106) CADING SPACE SHALL BE PROVIDED IN THE FEAR OR SIDE OF YARD IN 9) PROVIDED HALL BE COMPUTED SPRAFTLY FOR WITE OF YARD IN 9) BULDING AND SHALL BE COMPUTED SPRAFTLY FOR WITE OF YARD IN 90 BULDING AND SHALL BE COMPUTED SPRAFTLY FOR WITE OF YARD IN 90 BULDING AND SHALL BE COMPUTED SPRAFTLY FOR WITE OF YARD IN 90 BULDING AND SHALL BE COMPUTED SPRAFTLY FOR WITE OF YARD IN 90 BULDING AND MERSION OF YARD SHALL BE AND SHALL BE AT LEAST THE (10) SULAR FEET PER FRONT FOOT OF 90 BULDING. COMMERCIAL AND INDUSTRIAL LOADING AND UNLOADING AREAS 91 AUGUST AND THE ATA'S OF IN FIFTY FEET IN DIRENSION, OF PROVIDE 100 BULDING, COMMERCIAL AND INDUSTRIAL LOADING AND UNLOADING AREAS 92,000 SS. FT. CLESS IN SIZE SHALL NOT BE REQUIRED TO PROVIDE LOADING SPRACE (AMENDED 3-20-06 PER ORDINANCE NO, 772) WIRER A PARCEL OF PROPERTY. IS ON A COMMENTS IN THE CONDEL ON WIRER A PARCEL OF PROPERTY IS ON A COMMENTS IN THE CONDEL AND WIRER A PARCEL OF PROPERTY IS ON A COMMENTS IN THE CONDEL COADING SPRACE (AMENDED 3-20-06 PER ORDINANCE NO, 772) WIRER A PARCEL OF PROPERTY IS ON A COMMENTS IN THE CONDEL LOADING SPRACE (AMENDED 3-20-06 PER ORDINANCE NO, 772) WIRER A PARCEL OF PROPERTY IS ON A COMMENT IN THE CONDEL ORDING FOR THE CONDEL OF PROVIDE IS ON A COMMENT IS ON A COMMENTS IN THE CONDEL COADING SPRACE (AMENDED 3-20-06 PER ORDINANCE NO, 772) WIRER A PARCEL OF PROVIDE IS ON A COMMENT IN THE CONDEL ON THE CONDEL OF AND THE ACCOUNT OF A COMMENTS IN THE CONDEL COADING SPRACE (AMENDED 3-20-06 PER ORDINANCE NO, 772) WIRER A PARCEL OF PROVIDE AT THE FRACE OF BULDINGS, THE COADING SPRACE (AMENDED 3-20-06 PER ORDINANCE NO, 772) WIRER A PARCEL OF PROVIDE AND THE FRACE AND FART COMMENT AND THE ACCOUNT AND THE PARCEL ON THE CONDEL COADING SPRACE AND TRACE ON THE COADING SPRACE AND THE COADING SPRACE AND THE SPRACE AND THE COADING THE SPRACE AND THE COADING SPRACE AND TRAC

TOTAL STRIPED PARKING: 0 STRIPED SPACES INCLUDING 0 BARRIER FREE (HANDICAP) SPACES.

THE ABOVE SETBACK & HEIGHT REQUIREMENTS WERE OBTAINED FROM THE CITY OF AUBURN HILLS ZONING ORDINANCE.

A SURVEYOR CANNOT MAKE A CERTIFICATION ON THE BASIS OF AN INTERPRETATION OR OPINION OF ANOTHER PARTY. A ZONING ENDORSEMENT LETTER SHOULD BE OBTAINED FROM THE CITY OF AUBURN HILLS TO INSURE CONFORMITY AS WELL AS MAKE A FINAL DETERMINATION OF THE REQUIRED BUILDING SETERACK REQUIREMENTS.

TITLE NOTES

SUBJECT TO: 2. ANY FACTS, RIGHTS, INTERESTS, OR CLAIMS THAT ARE NOT SHOWN BY THE PUBLIC RECORDS BUT THAT COULD BE ASCERTAINED BY MAKING INQUIRY OF PERSONS IN POSSESSION OF THE LAND.

3. EASEMENTS OR ENCUMBRANCES, OR CLAIMS THEREOF, NOT SHOWN BY THE PUBLIC RECORDS.

8. SUBJECT TO THE EASEMENTS, RESTRICTIONS AND RESERVATIONS CONTAINED IN THE MADDOCK ACRES PLAT RECORDED AT LIBER 56, PAGE(S) 30, OAKLAND COUNTY RECORDS.

9. INTEREST OF OTHERS IN OIL, GAS AND MINERAL RIGHTS, IF ANY, WHETHER OR NOT RECORDED IN THE PUBLIC RECORDS. 10. INTEREST, IF ANY, OF THE UNITED STATES, STATE OF MICHIGAN, OR ANY POLITICAL SUBDIVISION THEREOF, IN THE OIL, GAS AND MINERALS IN AND UNDER AND THAT MAY BE PRODUCED FROM THE CAPTIONED LAND.

CAPTIONED LAND. 17. TERNS, CONTITIONS AND PROVISIONS CONTAINED IN DECLARATION OF EASEMENT RECORED IN LIBER 8923, PAGE 595,[EASEMENT IS NOT WITHIN AND DOES NOT SHOWE] AS AMENDED BURYETD LAND AND ITS LOCATION IS NOT SHOWE] AS AMENDED BOT[EASEMENT IS WITHIN THE SURVEYED LAND AND ITS LOCATION IS SHOWE] AS FURTHER AMENDED BY SECOND SURVEYOR'S AFTIDAUT RECORDED IN LIBER 21288, PAGE 609 [EASEMENT IS WITHIN THE SURVEYED LAND AND ITS LOCATION IS SHOWE] AND AS REFERENCED IN WARKAITY DEED RECORDED IN LIBER 14986, FAGE 576, [EASEMENT IS WITHIN THE SURVEYED LAND AND ITS LOCATION IS SHOWE)

18. TERMS, CONDITIONS AND PROVISIONS CONTAINED IN RETENTION BASIN EASEMENT ACREEMENT RECORDED IN LIEER 10569, FAGE 857 AS MENDED BY SECOND SURVEYOR'S AFRIDAUT RECORDED IN LIEER 21288, FAGE 609. [EASEMENT IS NOT WITHIN BUT DOES TOUCH THE SURVEYED LAND AND ITS LOCATION IS SNOW].

19. RIGHT OF WAY IN FAVOR OF THE JOHNSON DRAIN DRAINAGE DISTRICT, AND THE TERMS, CONDITIONS AND PROVISION CONTAINED THEREIN, RECORDED IN LIBER 10695, PAGE 161. [TEMPORARY EASEMENT, TERMINATED UPON COMPLETION IN 1988, NOT SHOWN].

20. RIGHT OF WAY IN FAVOR OF THE JOHNSON DRAIN DRAINAGE DISTRICT, AND THE TERNS, CONDITIONS AND PROVISION CONTAINED THEREIN, RECORDED IN LIBER 10780, PAGE 534, [EASEMENT IS NOT WITHIN AND DOES NOT TOUCH THE SURVEYED LAND AND ITS LOCATION IS NOT SHOW].

21. RIGHT OF WAY IN FAVOR OF THE JOHNSON DRAIN DRAINAGE DISTRICT, AND THE TEMAS, CONDITIONS AND PROVISION CONTAINED THEREIN, RECORDED IN LIBER 10792, PACE 171, EASEMENT IS NOT WITHIN AND DOES NOT TOUCH THE SURVEYED LAND AND ITS LOCATION IS NOT SHOWL).

22. 3" WIDE EASEMENT FOR PUBLIC UTILITIES AS DISCLOSED BY DECLARATION OF RESTRICTIONS RECORDED IN LIBER 1791, FACATION IS SHOWI, JAN AS REFERENCES ON CENTRICATE OF SURVEY RECORDED IN LIBER 15303, FACE 149 (DOCUMENT DOES NOT DESCRIBE ANY FUTATABLE CASEMENTS OR PLOTTABLE RESTRICTIONS; THE SURVEYED LAND IS WITHIN THE PROPERTY DESCRIBE IN YAAD DOCUMENT!

23. TERMS, CONDITIONS AND PROVISIONS CONTAINED IN ACCESS EASEMENT AGREEMENT RECORDED IN LIBER 51524, PAGE 844. [EASEMENT IS WITHIN THE SURVEYED LAND AND ITS LOCATION IS [EASEME SHOWN].

ALL EXCEPTIONS SHOWN OR NOTED ON THIS SURVEY WERE OBTAINED FROM TITLE COMMITMENT NO. TC13-111319 WITH A COMMITMENT DATE OF 12-12-2023, ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY.

THE FIELD WORK WAS COMPLETED ON 02-06-2024. Kell REVIN CHRISTOPHER NAVAROLI, P.S. NO 4001053503 DATED: 02-14-2024 REVISED:





NOWAK & FRAUS ENGINEERS 46777 WOODWARD AVE. PONTIAC. MI 48342-5032 TEL. (248) 332-7931 FAX. (248) 332-8257 WWW.NFE-ENGR.COM

SFAL

LAND IN THE CITY OF AUBURN HILLS, COUNTY OF OAKLAND, STATE OF MICHIGAN BEING DESCRIBED AS:

PARCEL ID NUMBER: 14-23-352-009

LEGAL DESCRIPTION

PARCEL 2: LOT 9, MADDOCK ACRES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN LIBER 56 OF PLATS, PAGE 30, OAKLAND COUNTY RECORDS. PARCEL ID NUMBER: 14-23-352-002

PARCEL 3: LOT 10, MADDOCK ACRES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN LIBER 56 OF PLATS, PAGE 30, OAKLAND COUNTY RECORDS

PARCEL ID NUMBER: 14-23-352-003

BASIS OF BEARING NOTE

THE BASIS OF BEARING FOR THIS SURVEY WAS ESTABLISHED BY THE EAST RIGHT OF WAY LINE OF OPDYKE ROAD (N.17'09'30'E) AS RECORDED IN "MADDOCK ACRES", LIBER 56 OF PLATS, PAGE 30, OAKLAND COUNTY RECORDE

FLOOD HAZARD NOTE

THE PROPERTY DESCRIBED ON THIS SURVEY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DEFINED BY THE FEDERAL EMERCENCY MANAGEMENT AGENCY: THE PROPERTY LIES WITHIN ZONE X OF THE CURRENT AVAILABLE FLOOD INSURANCE RATE MAP IDENTIFIED AS MAP NO. 26125C03BER BEARING AN EFFECTIVE DATE OF MAP IDENTIF 9/29/2006.

CEMETERTY NOTE

THERE WAS NO OBSERVABLE EVIDENCE OF CEMETERIES OR BURIAL GROUNDS WITHIN THE SUBJECT PROPERTY.

UTILITY NOTE

THE UTILITIES ARE UNDERGROUND UNLESS OTHERWISE NOTED. THE UTILITIES SHOWN ON THIS SURVEY WERE DETERMINED BY FIELD OBSERVATION. ALL LOCATIONS ARE APPROXIMATE. THE LOCATION OF ANY OTHER UNDERGROUND SERVICES WHICH MAY EXIST CAN ONLY BE DEPICTED IF A UTILITY PLAN IS FURNISHED TO THE SURVEYOR. ALL UTILITIES ARE UNDERGROUND UNLESS OTHERWISE NOTED.

NOTE: DTE HAS NEW REGULATIONS THAT MAY IMPACT DEVELOPMENT OUTSIDE THEIR EASEMENT OR THE PUBLIC RIGHT OF WAY. CLIENT SHALL CONTACT DTE TO DETERNIN THE NEW STRUCTURES AND POMEK UNE-REGUENTS AS THEY MAY APPLY TO ANY FUTURE BUILDING OR RENOVATION OF A STRUCTURE. DTE ENERGY CAN BE CONTACTED AT 800-477-4747

ACCESS NOTE

THE SUBJECT LAND HAS DIRECT VEHICLE AND PEDESTRIAN ACCESS TO N. OPDYKE AVENUE A PUBLICLY DEDICATED RIGHT OF WAY

TABLE A NOTES STREET ADDRESS IS V/L OPDYKE ROAD, AUBURN HILLS, MI 48326

11: THERE WAS NO OBSERVABLE EVIDENCE OF CURRENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.

12: THERE ARE NO KNOWN PROPOSED CHANGES IN STREET RIGHT-OF-WAY LINES AVAILABLE FROM THE CONTROLLING JURISDICTION.

17: THERE WAS NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK

TOPOGRAPHIC SURVEY NOTES

ALL ELEVATIONS ARE EXISTING ELEVATIONS, UNLESS OTHERWISE NOTED UTILITY LOCATIONS WERE OBTAINED FROM MUNICIPAL OFFICIALS AND RECORDS OF UTILITY COMPANIES, AND NO GUARANTEE CAN BE MADE TO THE COMPLETENESS, OR EXACTNESS OF LOCATION.

SURVEYORS CERTIFICATION

PLC PARTNERS, LLC, A FLORIDA LIMITED LIABILITY COMPANY FIRST MARENCAN TITLE INSURANCE COMPANY TITLE CONNECT, LICC AUBLINN HILLS LODGING, INC., A MICHIGAN CORPORATION AUBLINN HILLS LODGING, INC., A MICHIGAN CORPORATION AUBLINN HILLS INN & SUITES, INC., A MICHIGAN CORPORATION

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 minimum standard detail requirements for alta/nsps land title surveys, sontly established and adopted by alta and NSPS, and includes items 2, 3 4, 6(A), 6(B), 7(A), 7(B), 7(C), 8, 9, 13, 16, and 17 of table interect.

KEVIN HRISTOPHER NAVAROL cense No 00105350

PROJECT

Greystone Pickleball Club Auburn Hills

CLIENT

PLC Partners, LLC

PROJECT LOCATION

No. N/A N. Opdyke Road Part of the SW. 1/4 of Section 23, T.3N., R.10E., City of Auburn Hills Oakland County, MI

SHEET

Boundary / Topographic / Tree Survey



Know what's below Call before you dig.

DATE ISSUED/REVISED 03-28-24 SUBMIT FOR SITE PLAN REVIEW

DRAWN BY D. McConkey DESIGNED BY:

APPROVED BY K. Navaroli

DATE: 03-06-2024

scale: 1" = 40'20

NFE JOB NO. N943

SHEET NO

SP2









REQUIRED DETENTION VOLUME CALCULAT	IONS
100 Year Post-Development Detention Volume	
Name of Project:	Pickle Ball
Location of Project:	Auburn Hills
NFE Project No.:	N943
Contributing Acreage "A":	4.776
Weighted Runoff Coefficient "C":	0.77
Time of Concentration "Tc":	10.00
1. Calculate Required Water Quality Volume (Vwq) (1" Rainfall Event)	
Vwq = 3630(C)(A)	13,349
2. Calculate Required Water Quality Rate (Qwq)	
Qwq = (C)(A)30.20/(Tc+9.17)^.81	10.15
3. Calculate Required Channel Protection Volume (Vcp-r) (1.3" Rainfall Event)	
Vcp-r = 4719(C)(A)	17,354
4. Calculate Required Extended Detention Volume (Ved) (1.9" Rainfall Event)	
Ved = 6897(C)(A)	25,364
5. Calculate Extended Detention Outlet Rate (Qed) (48 hour discharge)	
Qed = Ved / [(48 hr)(60 min)(60 sec)] = Ved/172800	0.15
5. Calculate 100-year Rainfall Intensity (I100)	
1100 = 83.3/(Tc+9.17)^0.81))	7.62
7. Calculate 100-year Storm Inlet Rate (Q100-in)	
Q100-in = (C)(1100)(A)	28.01
8. Determine the Variable Release Rate (Qvrr)	-
Qvrr = 1.1055-(0.206*LN(A))	0.78
Restricted Outlet rate per local municipality	N/A
9. Calculate Allowable 100-year Storm Outlet Rate (Q100P)	
Q100p = (Qvrr)(A)	3.74
10. Calculate Storage Curve Factor (R)	
R = 0.206-(0.15)(LN(Q100P/Q100-in))	0.508
11. Calculate Required 100-year Storm Volume In (V100R)	
V100R = 18,985(C)(A)	69,818
12. Calculate 100-year Storm Detention Storage Volume (V100D)	
V100D = (V100R)(R)	35,464
Vcp(credit)	0
TOTAL DETENTION VOLUME REQUIRED:	35,464





LOCATION MAP

N.T.S.

BH1 ches)	DBH2 (inches)	DBH3 (inches)	DBH4 (inches)	Conditio n	Landmar k	Notes
3.8	6.0	6.0	0.0	Good		
9.8	9.0	6.5	6.0	Good		
8.0	0.0	0.0	0.0	Good		
3.8	0.0	0.0	0.0	Good		
7.0	0.0	0.0	0.0	Good		
6.7	0.0	0.0	0.0	Good		
7.7	0.0	0.0	0.0	Good		
7.2	0.0	0.0	0.0	Good		
4.8	6.7	0.0	0.0	Good		
7.5	0.0	0.0	0.0	Good		



CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

NOWAK & FRAUS ENGINEERS 46777 WOODWARD AVE. PONTIAC, MI 48342-5032 TEL. (248) 332-7931 FAX. (248) 332-8257

SFAL



PROJECT

GreystonePickleball Club Auburn Hills

CLIENT

PLC Partners, LLC 343 Passage Lane Franklin, TN 37064

Contact: Patrick Chisolm (O) 615-905-4587 (C) 407-923-8366

PROJECT LOCATION

No. N/A N. Opdyke Road Part of the SW. 1/4 of Section 23, T.3N., R.10E., City of Auburn Hills, Oakland County, MI

SHEET

Tree Preservation Plan



Know what's below Call before you dig.

REVISIONS

DRAWN BY: G. Ostrowski DESIGNED BY: G. Ostrowski APPROVED BY: G. Ostrowski DATE: 02-27-2024 SCALE: 1" = 40" 40 20 0 20 40 6	NFE JOB NO. N943	SI	ieet n 11	0.
G. Ostrowski DESIGNED BY: G. Ostrowski APPROVED BY: G. Ostrowski DATE: 02-27-2024	40 20 0			
G. Ostrowski DESIGNED BY: G. Ostrowski APPROVED BY:	02-27-2024			
G. Ostrowski DESIGNED BY: G. Ostrowski				
G. Ostrowski				
				_
				_
	03/26/2024 ISSUED FOR SITE F	LAN REV	1EW	

CITY LANDSCAPE NOTES

- 1. ALL INSTALLED TREES SHALL HAVE A STRAIGHT TRUNK 2. ALL INSTALLED TREES ARE TO BE NORTHERN GROWN
- 3. ALL INSTALLED TREES ARE TO BE STATE DEPARTMENT OF
- AGRICULTURE GRADE NO 1 OR BETTER 4. ALL INSTALLED TREES ARE CONSIDERED PROTECTED
- REGARDLESS OF SIZE 5. ALL TREES SHALL BE GUARANTEED FOR A MINIMUM OF TWO
- (2) YEARS. 6 ALL LANDSC APE AREAS SHALL BE IRRIGATED WITH AN
- UNDERGROUND SPRINKLER SYSTEM

IRRIGATION NOTE:

ALL LANDSCAPE AREAS, INCLUDING THOSE WITHIN THE R.O.W. SHALL BE IRRIGATED WITH AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. THE SYSTEM SHAL UNDERGROUND IRRIGATION SYSTEM THE SYSTEM SHALL OPERATE IN COMPLIANCE WITH LOCAL STANDARDS AND SEASONAL RESTRICTIONS. SEPARATE ZONES SHALL BE PROVIDED FOR LAWIN AREAS AND PLANTING BEDS. IRRIGATION SHALL BE DESIGNED IN THE THE MOST EFFICIENT MANNER NECESSARY TO FULLY IRRIGATE ALL PLANTING AREAS

NOTE:

PERMANENT STRUCTURES OF ANY TYPE, INCLUDING BUT NOT LIMITED TO, TREES, LIGHT POLES, DRAINAGE STRUCTURES, SANITARY STRUCTURES, BENCHES, TRASH SINDEUDRES, SHAIMANT SINDEUDRES, BENCHES, INASH RECEPTACES, ETC., WILL NOT BE ALLOWED WITHIN THE INFLUENCE OF THE PUBLIC WATER MAIN OR SANITARY SEWER EASEMENTS.

GENERAL SEED NOTE:

ALL LAWN AREAS DESIGNATED TO BE SEEDED, SHALL BE HYDRO-SEEDED WITH SPECIFIED BLENDS, AND STABILIZED WITH WOOD CELLULOSE FIBER MULCH (2,000 LBS PER ACRE). IN AREAS SUBJECT TO EROSION, SEEDED LAWN SHALL BE FURTHER STABILIZED WHERE NECESSARY WITH BIODEGRADABLE EROSION BLANKET AND STAKED UNTIL ESTABLISHED. ALL SEED SHALL BE APPLIED MINIMUM 3" PREPARED TOPSOIL, AND SHALL BE KEPT MOIST AND WAVERED DAI UNTIL ESTABLISHED EEDING INSTALLATION SHALL OCCUR ONLY: RING: APRIL1 TO JUNE1 FALL: AUGUST 15 TO OCTOBER 15

TYPICAL SEEDED LAWN MIX:

ALL LAWN AREAS DESIGNATED TO BE SEEDED, SHALL BE HYDROSEED WITH TYPICAL DROUGHT TOLERANT, DURABLE BLENDED SEED WIX, AT A RATE OF 220 LBS PER ACRE MIX IS COMPRISED OF 30% NITE HAWK PERENNIAL RYE 30% KENTUCKY BLUEGRASS 20% CREEPING RED FESCUE 10% MERIT KENTUCKY BLUEGRASS 10% NEWPORT KENTUCKY BLUEGRASS



1929L 17

No. 2061 FEATHERSTONE MD. Owner: DD INVESTMENT GROUP LLC APN: 14-23-352-006

J. A.K.

25' ACCESS EASEMENT (L.51524, P.844)

88

PROPOSED PICKLEBALL 931

BUILDING

FF 931.50

EASEMENT FOR

1-BN

STREE

S88*20'02"W

allal

No. 810 N OPDYKE RD Owner: N/A APN: 14-23-352-011

(⁄ 0

3-AA

/28-IG

34 AA

43-HW

/26-C8

26-10

343-CS

84GT

68/SH

18-IG

3/AA A-CA 129-SH /39-HS

/22-IG

3-CA

PLANT SCHEDULE

95 Hemerocallis 'Stella D'O Stella D'Oro Dayiliy

132 Hemerocallis 'Wild Wild Horses Davidy

197 Sporobolus heter Tara Prairie Drop

1-QB

2-BN

20' STORM SEWER

L.21288, P.609 & ..14986,P.576)

Children and the

150.00'(

30' STOR

3-OB

No. N/A 2301 FEATHERSTONE RD ASSOCIATES LLC APN: 14-23-376-007

PROPOSED DECORATIVE METAL FENCING TO BE PLACED ATOP TH

RETAINING WALL. SEE CIVIL DWGS

- PROPOSED BOULDER RETAINING WALL, SEE CIVIL DWGS FOR HEIGH PLANTINGS TO BE ADJUSTED IF WAL LOCATION DOESN'T ALLOW SPACE FOR PLANTING

_____4-CK

1-BN

HS

Y	QTY	BOTANICAL/COMMON NAME	SIZE	SPACING	ROOT	COMMENT	
REES							
AA	12	Acer rubrum 'Armstrong' Red Maple	2.5" CAL	SEE PLAN	B&B	FULLY BRANCHED HEADS	ſ
BN	10	Betula nigra River Birch	12-14' HT	SEE PLAN	B&B	FULLY BRANCHED HEADS	ĺ
СК	12	Cornus kousa chinensis Kousa Dogwood	2" CAL	SEE PLAN	B&B	FULLY BRANCHED HEADS	ĺ
GT	8	Gleditsia tricanthos Streetkeeper Streetkeeper Honey Locust	2.5" CAL	SEE PLAN	B&B	FULLY BRANCHED HEADS	ĺ
NS	12	Nyssa sylvatica 'Red Rage' Red Rage Black Tupelo	2.5" CAL	SEE PLAN	B&B	FULLY BRANCHED HEADS	ĺ
PG	13	Picea glauca 'Densata' Black Hills Spruce	8' HT	SEE PLAN	B&B	FULL TO GROUND	ĺ
QB	8	Quercus bicolor Swamp White Oak	2.5" CAL	SEE PLAN	B&B	FULLY BRANCHED HEADS	ĺ
TA	15	Tilia americana 'McKSentry' American Sentry Linden	2.5" CAL	SEE PLAN	B&B	FULLY BRANCHED HEADS	ĺ
TOTAL	90						Î
IRUBS							
CS	81	Cornus sericea 'Arctic Fire' Arctic Fire Dogwood	30" HT	36" OC	B&B		l
IG	148	llex glabra 'Strong Box' Strong Box Holly	30" HT	30" OC	B&B		ĺ
JS	19	Juniperus chinensis 'Spartan' Spartan Juniper	5' HT	4' OC	B&B		
ROUNDCOVERS/PERENNIALS							
СА	74	Calamagrostis a. "Karl Foerster" Karl Foerster Feather Reed Grass	3 GAL	30° OC	CONT		ĺ

2 GAL

2 GAL

2 GAL 24" OC CONT

24" OC

24° OC

CON

GENERAL LANDSCAPE NOTES

RDINATE ALL RELATED A EFORE AND AFTER PLANTING IS COMPLET ERTILIZED AND MULCHED AND SHALL BE IORMAL GROWTH CYCLE FOR AT LEAST O ON-SITE. SOIL MENDED PLANT MIX (PREPARED TOPSOL) SHALL CONSIST OF 1/3 SCREENED 3 SAND, AND 1/3 "DAIRY DOO" COMPOST, MIXED WELL AND SPREAD TO A I DICATED IN PLANIMS DETAILS INDICATED IN PLANTING DEFAILS ALL PLANTINGS SHALL ER MULCHED WITH SHREDDED HARDWOOD BARK, SPREAD T A DEPIN OF 3" FOR TREES AND SHRUES, AND 2" ON ANNUALS, PRENNALS, AND GRUINDCOVER PLANTINGS, MULCH SHALL EF FREI FROM DEBRS AND FOREIGN MATERIAL, AND PLECES ON INCONSISTENT SEE. NO SUBSTITUTIONS OR CHANGES OF LOCATION, OR PLANT TYPE SHALL BE MADE MATERIA IN A VIENCIAL COMDITION I HEOLOGHIOUT HE GUARAMIEED PREDO. HE LANDSCAFE ACHIETICI CR OWNERS PRESIMATIANE Y BELOTION TO RELECT ANY WORK OF MATERIA, HIAT DOS NOT MET HE RECURRENTS OF HE LANDSCAFE ADDITION DIFFERENCESSIONE HE LANDSCAFE ADDITION DIFFERENCESSIONE PLANS LA REAS DESIGNATION ASSULT ON HE FLANS. THROUGHIOUT HIE CONFI HEANS LA REAS DESIGNATION ASSULT ON HE FLANS. THROUGHIOUT HIE CONFI MARKING CONSTRUCTION, NOT IN HE CONFRACT HEADS DISTURBED DIRING CONSTRUCTION, NOT IN THE CONFRACT LIMITS, TO EGUAL OR GREATER CONFIRMION.

LANDSCAPE REQUIREMENTS EXISTING SITE ZONING: B-2, AND T&R DISTRICT GROSS SITE AREA: 208,087.48 S.F. S.F. OR 4.78 ACRES

NET LANDSCAPE AREA 20% OF SITE AREA SHALL BE LANDSCAPE AREA REQUIRED: 208,087.48 S.F. X 20% = 41,617.50 S.F. PROVIDED: 37,515.92 S.F. (18%)

SITE AREA LANDSCAPE 1 TREE PER 1,000 S.F. REQUIRED: 41,617.5 S.F. / 1,000 = 42 TREES PROVIDED: 60 TREES

FRONTAGE LANDSCAPE 1 TREE PER 30 L.F. OF GREENBELT LENGTH OPDYKE ROAD REQUIRED: 661.51 L.F./ 30 L.F. = 20.05 OR 20 TREES REQUIRED PROVIDED: 20 TREES

PARKING INTERIOR LANDSCAPE

10 ISLANDS REQUIRE 6 TREES PROVIDED: 10 TREES TOTAL LANDSCAPE TREES REQUIRED PROVIDED 72 90



4' HT. ORNAMENTAL FENCE DETAIL



1 TYPICAL SEED LAWN AREAS, SOWN ON 3" TOPSOIL (2) 4' DIA SPADE CUT EDGE W/ 3" SHREDDED BARK MULC

(3) 3" DEPTH DOUBLE SHREDDED HARDWOOD BARK MULCH

4 PROPOSED BOULDER RETAINING WALL














D BY AND THE SOLE PRO

Date Issued:

5.P.A.	02/xx/24

Project: Proposed Recreational Facility for:

Greystone Pickleball Club Auburn Hills Opdyke Road Auburn Hills, MI

Client:

Patrick Chisholm 343 Passage Lane Franklin, TN 37064

Sheet Title:

OCCUPANT LOAD

Project Number C23-135

Drawn By: JFN

Checked By:



Issue:



Sheet Number:



Total Occupants First Floor Entertainment: Pickleball Courts: Second Floor Entertain Outdoor Seating: Total:

192 occupants 72 occupants ent: 228 occupants 56 occupants 548 occupants

TABLES AND CHAIRS I OCCUPANT PER 5 NET SQ FT 358 / 15 * 24 OCCUPANTS

TABLES AND CHAIRS 1 OCCUPANT PER 5 NET SQ. FT 152 / 15 = 10 OCCUPANTS

3/32" = 1'-0"

































