

Site Plan for City Council North Maple Road Apartments

A Multi-Family Residential Development City of Ann Arbor, Washtenaw County, Michigan

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North Maple Road

Apartments

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Address



Project # PUD Zoning Etrakit # Site Plan Etrakit #

Z22-002



Date	Ву	For
01.27.2022	A2	City of Ann Arbor
04.15.2022	A2	City of Ann Arbor
07.07.2022	A2	City of Ann Arbor
08.10.2022	A2	City of Ann Arbor

Owner / Applicant A2 North Maple Properties, LLC Jeff Wilkerson 2370 E. Stadium Blvd. #305 Ann Arbor, MI 48104

Site Design A2 Collaborative, LLC 1510 Eisenhower Place Ann Arbor, MI 48108

Project North



Scale: Graphic Cover







Required Statements

a. Identification of associated applications:

- Annexation of three (3) parcels to the city of Ann Arbor

- PUD Zoning District Petition

- Zoning of the three (3) parcels to be annexed and the rezoning of the one (1) existing parcel to PUD. Conditions including density, height, setbacks, affordable housing, as noted in the zoning application. - City of Ann Arbor storm water review

b. Proposed Development Description:

Existing:

This Planned Unit Development (PUD) rezoning petition (Project # Z22-002) consists of four (4) parcels that front the west side of Maple Road and are just within the M-14 east-west state trunkline highway. Three (3) of the parcels are currently in Scio Township (1855 N. Maple, 1875 N. Maple and 1921 Calvin Street) while parcel commence as early as fall of 2022 with vertical construction to begin immedi-1815 N. Maple is already under Ann Arbor jurisdiction.

The three (3) Scio Township parcels would be annexed to the city concurrently with the PUD rezoning petition in accordance with the annexation agreement between Ann Arbor and Scio Township.

Lot 1921 Calvin Street (Parcel ID: H-08-24-125-033) was recently established under approved Scio Township Land Combination Application Number 22002. This parcel was previously four (4) distinct parcels (H-08-24-125-001, -002, -003 and -004).

The site is currently zoned as R1-B (Single Family Residential). The site is unique in that its size (3.14 Acres) has only 3 single family residential units of approximately 1200 Square Feet in size each. These units are aging and in poor condition with soils that are problematic for ongoing septic field maintenance.

The Development

- Changing conditions to existing zoning would include:
- (1) increased unit density
- (2) increased building height
- (3) modified building setbacks
- (4) the inclusion of affordable housing units (5) the incorporation of sustainability elements.
- (6) protected mid-block crosswalk

The Development would result in the removal of the three (3) existing single family residential units including their respective outbuildings. Following removal, these units would be replaced by one (1) low-rise apartment building of approximately 75,217 Square Feet and one (1) single-story recreation/community building of approximately 1560 Square feet providing seventy-nine (79) new residential units.

The Development would be "all-electric" and would not directly utilize fossil fuels for its energy needs

The two (2) existing on site wells and two (2) existing on site septic tanks would also be permanently removed.

The development will be served by 65 new on-site parking spaces and 79 new bike spaces. The Parking lot will include 58 EV-C ready spaces and 7 EV-I spaces

The project includes the removal of three (3) residences, including outbuildings, and the construction of one (1) low-rise apartment building, one (1) single-story recreation/community building, and a parking lot. Existing on site wells (if any), and septic fields will be removed.

The project will create a protected mid-block pedestrian crossing connecting west North Maple Road with the east, and the respective parks, bus stops, shops, and trails.

The Apartments:

The development includes the construction of 75,217sqft. of apartment building, and 1,560 sqft. of recreation/community building (total area = 76,777 sqft.). The low-rise apartment building will include 79 dwelling units with 95 bedrooms on four (4) floors of the building that can be accessed via. one (1) elevator, or two (2) egrees stairs. The development will be served by 65 new on-site parking spaces.

The housing project includes a mixture of affordable housing units and market rate housing units. 15%, or 12, of the total housing units will be affordable (79 * 0.15 = 11.85 units). The 79 units will be contained in a four (4) story apartment building with a lobby, mailroom, leasing office, storage center, and a lounge. The building will have highly efficient Energy Star appliances and plumbing fixtures. With a highly insulated envelope and a closed loop geothermal system to heat and cool the buildng. Solar panels will offset energy usage.

The Club House:

The club house building will contain a small flex space for the residents and twenty-two (22) class 'A' bike parking/e-bike chargers.

Location Information

The site is located in West Ann Arbor within the M-14 loop, in place of three single family homes. The site acts as a gateway into Ann Arbor, and is a vital connection to existing paths on the west side. The area is an existing single family nighborhood with a mixture of commercial, corner stores, and medium/low-rise apartment buildings. The neighborhood is aprox. a 5 min drive and 12 min bike ride from downtown Ann Arbor.

Site Details

Existing Zoning: R1B - Single Family Low Density Residential

Proposed Zoning: PUD (Planned Unit Development)

Existing Use: Single Family Residential

Proposed Use: Multi-Family Residential

Total Site Area

1875 = 36,302.55 sf (0.83 acres) 1855 = 26,454.97 sf (0.61 acres) 1815 = 32,533.94 sf (0.75 acres) 1921 = 40,902.66 sf (0.94 acres) Site Area: 136,194.12 SF (3.13 acre)

Parcel Information

1875 North Maple Road, Scio Township (R-2) H -08-24-125-029 To Be Annexed

1855 North Maple Road, Scio Township (R-2) H -08-24-125-028 To Be Annexed

1815 North Maple Road, City of Ann Arbor (R1B) 09-08-24-107-007

1921 Calvin Street, Scio Township (R-2) H-08-24-125-033 To Be Annexed

The Site:

The project includes a proposed protected crosswalk at North Maple Road. The crosswalk will include signals and a raised median to protect the pedestrians at the crossing. This will facilitate the ease of access to the existing and to be improved bus stop.

The development will be constructed in a single phase consisting of the apartment building as well as the recreation/community building. Site work could ately thereafter. Current project timelines estimate a project completion date sometime in 2023.

Site Data Comparison Chart

Site Data Comparison Chart				Site Data Comparison C	hart		
	Existing	Similar	Proposed		Existing	Similar	Proposed
Zoning:	R1B - Single Family Low Density Residential	R4D - Multi Family High Density Residential	PUD (Planned Unit Development)		R1B - Single Family Low Density Residential	R4D - Multi Family High Density Residential	PUD (Planned Unit Developm
Land Use:	Single Family Residential	Multi-Family Residential	Multi-Family Residential		Single Family Residential	Multi-Family Residential	Multi-Family Residential
Total Floor Area: Total Dwelling Units: FAR (Floor Area Ratio):	N/A 3 N/A	N/A 75 N/A	76,777 SF 79* 0.57	Off-Street Vehicle Parking EV-I EV-C	1.0 per dwelling 0% 100%	1.5 per dwelling 10% 25%	0.82 per dwelling (6 11% (7)* 89% (58)*
Min. Lot Area Per Dwelling Unit (SQ. FT.)	10,000 SF	1,740 SF	1,600 SF*	Barrier Free Barrier Free Van	None None	3/65 spaces (3) 1/65 spaces (1)	3/65 spaces (3) 1/65 spaces (1)
Maximum Density Dwelling Units per Acre	N/A	25	25.24*	Bike Parking Class A	None N/A	1/5 dwellings 9 spaces (50%)	1/1 dwelling (79) 35 spaces (44%)
Building Spacing	(C)	20 ft.	30 ft.	Class B Class C	N/A N/A	0% 9 spaces (50%)	0 spaces (0%) 44 spaces (56%)
Minimum Open Space (% Of Lot Area)	N/A	50%	58%(80,092 SF)	R1B (A): Also see additional regulations	s in Section 5.18.5 (Averaging an Est	ablished Front Building Line).	
Minimum Active Open Space Per Dwelling Unit	N/A	300 SF/Unit	318 SF/Unit 1,764 SF Balconies 7,139 SF Paths 7,073 SF Picnic West 10,454 SF Picnic North	(B): Where more than one resident under the provisions of Section 5.2 be twice the minimum required sid must be provided between the real provided between all Structures an (C): Where more than 1 residential the provisions of Section 5.21, the (a) The minimum spacing between located;	tial Structure is to be constructed on 1, the following placement regulation e setback dimension of the zoning of of a residential Structure and the ad d the private street pavement. Structure is to be constructed on a la following placement regulations sh Buildings shall be twice the minimu	a Lot in the R2 districts, or where dw ons shall also be applied: (a) The min listrict in which the Lots is located; (b djacent (nearest) Lot Line; (c) A minin Lot in the R1 districts, or where dwelli all also be applied: Im required side setback dimension o	imum spacing between Buildings b) A minimum rear setback of 30 num front setback of ten feet mu ings are served by a private street of the zoning district in which the
Setback Requirements:				(c) A minimum front setback of ter	n feet must be provided between all	ear of a residential Structure and the Structures and the private street pave	
Minimum Front Setback Maximum Front Minimum on One Side	30 ft.(A) N/A 5 ft.	15 ft. 40 ft. 57.75 ft. (A = 57'' and B = 22 ft)	10 ft.* 15 ft.* 20 ft.*	* indicates proposed PUD de			
Minimum Total Two Sides	14 ft.	(A = 57" and B = 23 ft.) N/A	40 ft.*	North Maple Road Apart	ments - Sustainability No	otes	
Minimum Rear	40 ft.	53 ft. (A = 57")(B = 23 ft.)	20 ft.*	generate approximately 112,		andard Test Conditions) system at least 15% of annual electric	•
North Setback East Setback South Setback West Setback	5 ft. 15 ft. 5 ft. 40 ft.	57.75 ft. 15 ft. 57.75 ft. 53 ft.	20 ft.* 10 ft.* 20 ft.* 20 ft.*	2) All electrification including3) Building and parking lot lig4) Energy Star appliances	HVAC systems and appliance hting systems will be high effi ilding Code requirements: Wa	2S	mum: R20 or R13+5);
Maximum Height	30 ft. (2 sotries)	120 ft. (N/A stories)	55 ft.* (4 stories)*	6) Triple pane windows7) Reduced thermal bridging8) AAATA bus shelter on site	on all exterior walls		
Minimum Gross Lot Area	10,000 SF	83,000 ft.	136,200 ft.	9) Midblock crossing of N. M 10) Fewer vehicular parking s	paces than dwelling units		
Minimum Gross Lot Width	70 ft.	200 ft.	+/- 387 ft.	11) Evaluating the feasibility pumps and energy recovery	of Geothermal HVAC system v	with approximately 25 bores at	500 feet utilizing heat

(A): The minimum Required Side Setback as set forth above, shall be increased 3 inches for each foot of Building Height above 35 feet and 1.5 inches for each foot of Building length over 50 feet. The minimum Required Rear Setback, as set forth above, shall be increased 1.5 inches for each foot of Building Height over 35 feet and 1.5 inches for each foot of Building width over 50 feet. The Building length shall be the dimension of that side, which is parallel to the Side Lot Line, of a rectangle within which the Building may be located. The Building width shall be the dimension of that side which is parallel to the Front Lot Line, of a rectangle within which the Building may be located.

(B): Plus one foot of additional Setback for each foot of Building Height above 30 feet when abutting residentially zoned land.

Site Plan for City Council North Maple Road Apartments

A Multi-Family Residential Development City of Ann Arbor, Washtenaw County, Michigan

Application List

1) Annexation Application: (1855, 1875, and 1921 Parcels)

2) PUD - Combined Zoning and Site Plan Application with City Stormwater Review



ing on site to promote alternative means of transportation.

Proposed PUD (Planned Unit Development) Multi-Family Residential

0.82 per dwelling (65)* 11% (7)* 89% (58)*

dwellings are served by a private street ninimum spacing between Buildings shall ; (b) A minimum rear setback of 30 feet nimum front setback of ten feet must be

ellings are served by a private street under

n of the zoning district in which the Lots is

13) The proposal extends the sidewalks to connect Ann Arbor's path network with the development, closing a

sidewalk gap for the city, and the site is close enough to allow residents to bike and walk to grocery stores, restaurants, and other leisure amenities. Our proposed site plan promotes reduced vehicle reliance.

Contacts

Owner / Applicant A2 North Maple Properties, LLC Jeff Wilkerson 2370 E. Stadium Blvd. #305 Ann Arbor, MI 48104 Phone: 989.529.5858 Civil Engineer Midwestern Consulting

Site Design

Survey

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Barr Engineering Co.

Ann Arbor, MI 48108

4000 W Eleven Mile Rd

Berkley, MI 4807

Enviornmental Consultant

3005 Boardwalk Dr Suite 100

Mechanical/Electrical Engineering

Strategic Energy Solutions, INC

A2 Collaborative, LLC

Ann Arbor, MI 48108

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1510 Eisenhower Place

3815 Plaza Drive Ann Arbor, MI 48108 Architecture Architects Design Group, Inc

2425 W. Stadium Blvd.

Brighton, MI 48114

Ann Arbor, MI 48103 Solar Design The Green Panel 4023 South Old US Highway 23, 115

Sheets

Graphic Cover Cover Sheet Community Analysis

ALTA/NSPS Land Title Survey

Existing Zoning Plan Existing Tree List Existing Natural Features Plan

Demolition and Removals Plan	D1.0
Alternate Analysis Layout Plan Layout Plan Site Sections Landscape Plan Landscape Plan Details Landscape Plan Details Apartment - First Floor Plan Apartment - Second, Third, and Fourth Floor Plan Apartment - Second, Third, and Fourth Floor Plan Apartment - Roof Plan Apartment - North, and South Elevation Apartment - North, and South Elevation Community Center - First Floor Plan Community Center - North, East, South, and West Elevation Architecture Renderings Architecture Renderings	AS1.0 AS2.0 AS2.1 AS2.2 L1.0 L1.1 L1.2 A1.0 A1.1 A1.2 A2.0 A2.1 A3.0 A4.0 A9.0 A9.1 A9.2 A9.3 A9.4 A9.5 A9.6 A9.7
Aerial Natural Features Overlay Plan	AS3.0
Fire Protection Plan	AS4.0
Aerial Access Ladder Section	AS4.1
Solid Waste Plan	AS5.0
Photometric Plan	AS6.0
Grading and SESC Plan	C1.1
SESC Details	C1.2
Utility Plan	C2.0
Stormwater Managment Plan	C3.0
Existing Stormwater Drainage	C3.1

EXISTING SITE CONDITIONS

Underground Detention Details

Stormwater Calculations

Total Lot Size:	136,207.8 SF (3.13 acres)
Ground Total Wetland Area: Submerged Land: Existing Structures (Ground Floor) Existing Impervious Surface	0 SF 0 SF 5,143.9 SF 15,480.0 SF
Trees Existing Landmark Trees: Existing Other Trees:	38 101
PROPOSED SITE CONDITIONS (Pre Development)	
Total Lot Size:	136,207.8 SF (3.13 acres)
Ground Total Wetland Area: Submerged Land: Proposed Structures (Ground Floor) Proposed Impervious Surface	0 SF 0 SF 18,607 SF 55,001 SF
Trees Saved Landmark Trees: Saved Other Trees:	16 72
OPEN SPACE CALCULATIONS - PUD (Planned Unit Development)	
PUD Lot Size: Designated Open Space:	136,207.8 SF 80,092 SF
Total Open Space:	80,092 SF 58.8%



North Maple Road

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sion of A2 Collaborative, LLC.

Project #

PUD Zoning Etrakit #

G0.0

G1.0

G1.1

AL.3

ES1.0

ES2.0

ES3.0

C3.2

C3.3



Z22-002



Date		Ву	For
01.27.2	7.2022 A2		City of Ann Arbor
04.15.2	04.15.2022 A2		City of Ann Arbor
05.20.2	2022	A2	City of Ann Arbor
07.07.2	2022	A2	City of Ann Arbor
08.10.2	2022	A2	City of Ann Arbor
01.26.2	2023	A2	City Council

Owner / Applicant A2 North Maple Properties, LLC Jeff Wilkerson 2370 E. Stadium Blvd. #305 Ann Arbor, MI 48104

> Site Design A2 Collaborative, LLC 1510 Eisenhower Place Ann Arbor, MI 48108

Project North

Cover Sheet

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Master Plan Review

Master Plan Code Review

Area 1 (Our Location)

This 26.5-acre site is comprised of the entire Calvin Street neighborhood. It is bounded by North Maple Road, Miller Avenue and M-14. The single-family residential neighborhood consists of lots ranging from 0.75 acres to 1.0 acres with the majority in Scio Township. Most of the land across M-14 to the northwest is also in Scio Township. Across Miller Road to the south is the single and twofamily Kelly Green neighborhood, as well as the smaller Miller Maple Townhouse complex. Two of the corners at the Miller/Maple intersection contain auto service stations. A neighborhood commercial district is located on the east side of Maple Road, and across North Maple Road to the east are singlefamily residential uses. Since most of the neighborhood is in the township, septic tanks and wells predominate. An annexation agreement between the City and township states that when these systems fail, the homes will be connected to City utilities and the properties will be annexed into the City. It will be difficult for the City to provide utilities because the logical location for placement of utilities is in Calvin Street. Calvin Street is held by the owners as joint indivisible property which means each owner must approve the utilities easement. It may be challenging to get the consent of each homeowner. This plan will have no impact on the neighborhood until the annexations occur.

It is recommended that this neighborhood remain single-family. Upon annexation, the residential portion of the neighborhood should be zoned R1B, which would allow for the division of the existing lots. Because of their large size, most lots could be divided once and meet the City's R1B standards. This will create a higher density neighborhood than currently exists in the Township, while still remaining lower density. Allowing the division of the lots will also serve to alleviate the economic burden of higher taxes and utilities assessments that will be imposed on the existing residents due to annexation. Higher density single-family development will not be permitted unless the entire site is redeveloped because the number of land divisions permitted in the more dense zoning classification would encourage poor parceling of the land, houses accessed off of easements, houses located behind houses, difficulty providing services and general unplanned development of a neighborhood. A second alternative is to assemble the existing parcels into a comprehensive development package. This would entail demolishing all or some of the existing residential structures and redeveloping the site as a single development. New streets, utilities, lot placement and access would be incorporated into the design, allowing for a higher density single-family development at R1C density standards. Higher density is appropriate when streets and utilities can be laid out in a planned and organized manner. If desired, the lots contained in Site 8, fronting Maple Road, could be incorporated into a redevelopment project.

Area 2 (Neighboring Area)

O DOWNTOWN ANN ARBOR

Adjacent to the Calvin Street neighborhood is a 3.3-acre site located along the west side of North Maple Road, running north approximately 825 feet from the Miller Road intersection and anchored on the north by an auto repair and salvage business. The site is in Scio Township and contains several parcels, including the towing and auto repair service, four single-family homes and two vacant lots. The auto savage yard, anchoring the north end of the site, effectively isolates the residential uses between it and the Miller/Maple intersection. The shopping center across the street further contributes to the commercial character that reduces the desirability of the residential uses.

An office on the southeast corner, and another gas station on the southwest corner serve to solidify the commercial encroachment on the residential uses. Residential uses in the general vicinity include the Calvin Street single-family neighborhood to the west of and adjacent to the site, and north of the shopping center on the east side of North Maple Road. There is likely to be contamination on the auto service portion of the site.

While the area north of Miller on Maple historically has been used for residential purposes, pressure to convert the area to more intense land uses has been experienced. Although housing remains the preferred use for this site, the changing conditions in the area must be acknowledged and land use alternatives anticipated, since this area has been planned and zoned for residential use for decades without experiencing further residential development. Thus, office uses are considered appropriate for the site from the corner of Miller and Maple to the auto repair facility on the north only if the demand for residential use continues to decline. Office is considered an acceptable alternative to residential uses because it will buffer the Calvin Street neighborhood from noise and traffic on Maple Road and from the commercial uses at and north of the Miller/Maple intersection, it will create an aesthetically pleasing entrance into the City, and it will provide opportunities for office uses which are very limited in the West Area. Proximity to M-14 make this site particularly desirable for office use. Encroachment of this office district any further west than the depth of these lots is prohibited so that the residential character of the Calvin Street neighborhood is not disturbed. Again, existing or new residential uses are preferred, but changing conditions also support other low intensity office uses.

C. Community Analysis

I. Impact of the Proposed Development on public schools:

North Maple Road Apartments would not negatively impact the air or water quality of the surrounding areas. The development would provide for on site energy needs through an all-electric utility connection that would not directly involve the use of fossil fuels. Through tree plantings, a proposed berm and associated landscaping, an improved buffer would be created between the entire neighborhood and the M-14 east-west state trunk-line. This additional natural buffer would be expected to improve air quality and decrease off site storm water runoff. Furthermore, storm water management within the development and surrounding areas would be improved through the utilization of two (2) modern underground water detention basins that would be integrated into the existing city storm water system and designed to meet a 100 year storm event.

II. Relationship of Intended use to Current Neighboring Uses:

North Maple Road Apartments would provide a PUD rezoning consistent with the mixed zoning typologies in the area. Current neighborhood zonings include single-family residential within the surrounding neighborhoods (R1B and R1C), multi-family residential (O and R4A) at Maple Cove Apartments and Maple Miller Townhomes, as well as retail and commercial (C1 and C3) at the corner of Maple and Miller.

III. Impact of Adjacent uses on Proposed Development or Special Excemption Use:

North Maple Road Apartments would provide improved year round pedestrian and bike connectivity between all adjacent parcels (residential and commercial) through the sidewalk connection to Maple Cove Apartments and the addition of a pedestrian crosswalk linking Garden Homes Park with the adjacent neighborhood.

IV. Impact of Proposed Development on the Air and Water quality, and on Existing Natural Features of the Site and neighboring Sites:

The proposed development would not have a significant negative impact on the air and water quality. The development proposes all-electric fixtures and appliances that would not have gas related pollution, and the development proposes creating a landscape buffer between the M-14 highway to the North and the proposed/existing residents between N. Maple Rd. and Calvin St.. This may improve the air and water runoff quality from the highway.

V. Impact of the proposed use on historic Sites or structures which are located within a historic district or listed on the National Register of Historic Places:

The proposed use does not impact any historic district or listed historic place.

VI. Traffic Statement:

The number of vehicle trips per unit / per peak hour and supporting documentation from the ITE Manuel (Institute of Transportation Engineers)

Please reference the accompanying trip generation statement prepared by Midwestern Consulting's Traffic Engineer.

VII. Public Sidewalk Maintenance Statement:

Standard sidewalk repair and maintenance note per Chapter 49, Section 4:58 of the City of Ann Arbor Unified Development Code tates that "all sidewalks shall be kept and maintained in good repair by the owner of the land adjacent to and abutting the same. Prior to the issuance of the final certificate of occupancy for this site, all existing sidewalks in need of repair must be repaired in accordance with city standards." The North Maple Road site does not include an existing sidewalk. Our project would meet this standard through the construction of a new city compliant sidewalk that would extend south along Maple Road to where it would meet at Maple Cove Apartments.

Natural Features General Descriptions and Impacts: Natural Features General Descriptions and Impacts: A brief summary of the Natural Features (Woodlands, Wetlands, water courses, Landmark Trees, Steep Slopes and Endangered Species Habitat) found on the Site. A detailed report of the quality, character and health of all existing Natural Features, and identification of all proposed impacts.

The North Maple Road Apartment site does not contain any wetlands. There are no identified water courses within the proposed development. The existing wetland and associated setback identified on parcel H-08-24-125-007 directly to the west will be entirely preserved with no impact on the existing grade or natural features.

The North Maple Road Apartment site includes 38 landmark trees of which 22 will be removed. Great care was taken to preserve as many landmark trees as possible while still allowing for site specific design constraints. Our courtyard feature was integral to early design decisions and aimed at saving trees integral to the project. Of the other landmark trees marked for removal, they have been identified to be past their peak ability for carbon sequestration. Replacement of those trees with newly planted mitigation trees will provide for greater lifespan carbon sequestration on site.

-There are two identified woodlands on site. -There are no identified water courses.

-There are no identified steep slopes.

(Section 5.23.3.B)

Please reference sheet (ES3.0) for more information on the site's natural features, and also refer to the accompanying environmental impact report prepared by Barr Engineering Co.

Proposed Benefits Summary

Improved Landscaping and Beautification

trian centered and friendly environment. Sustainable and natural building materials. The proposed building will be built with beautiful materials and a thoughtful color pallet. Our material selections will showcase a contemporary streetscape to a beautiful, progressive city.

Reduced Highway Impact for the Entire Garden Homes Neighborhood

Tree Preservation

Open Space Preservation

dential building.

Future Water Connection Opportunities Utility access with water extension to Calvin Street. There is currently no opportunity for public water extension to residents on Calvin Street, West of Maple Road. Our proposal will offer the opportunity for Calvin Street Residents to connect to city provided water services.

Equitable Housing Opportunities

goals and Master Plan.

All Electric

VIII. Additional information for Site Plans:

-The development contains 38 landmark trees and will remove and mitigate for 22 landmark trees. -There are two identified woodlands no site (one woodland will be impacted).

-There are no identified endangered species, roosts or habitats on site, but should any be identified during the construction process, all recommendation of the U.S. Fish and Wildlife Service and Michigan Department of Natural Resources (MDNR) regulations would be followed as per the city of Ann Arbor's zoning ordinance

Improved Area Connectivity for Pedestrians and Bikes

A protected crosswalk just before the M-14 roundabout on North Maple Road.

This is currently the western gateway to enter the city of Ann Arbor off M-14. Maple Road is missing a safe pedestrian crossing for residents North of Maple Cove who reside on the West side of the street. Our proposal will provide a safe point of crossing.

Direct connection to the existing Garden Homes Park trail.

By adding a protected crossing at our site's location we can connect the west side of North Maple Road with the east, where further trails, parks and other amenities can be directly accessed. This would provide residents with a convenient, safe access point, without having to first walk south along Maple Road in the street or bike lane to reach a safe crossing point at Maple Cove. Filling the North Maple Road Sidewalk Gap.

The east side of North Maple Road has a typical 5 foot sidewalk that connects the neighborhood with commercial zones along Maple and Miller Avenue. We are proposing creating a similar sidewalk condition on the west side of North Maple Road that will allow those residents equal access to those areas without having to walk in the street or along the existing bike path. Our proposal would connect the sidewalk currently terminating at Maple Cove to our protected Crosswalk.

Appropriately sized and selected street trees and landscaping along North Maple. We are proposing a series of street trees and landscaping that will be maintained and manicured to promote a more pedes-

Creation of an improved buffer area along M-14. A series of evergreen trees over a berm will buffer sound and light pollution generated from the M-14 highway. This buffer will shield the surrounding neighborhood with multilayered landscaping.

Our site plan preserves 16 landmark trees as well as an existing 72 other trees that provides shade, visual interest, and wind break to the neighborhood.

Preservation of 58% open space throughout the site. This ensures a pleasant green space that buffers the development from the neighbors while preserving the suburban character of landscaped lawns and yards. Additionally, our site preserves a green courtyard buffer between our parking area and the resi-

The open space includes a tree buffer surrounding the site that will partially obscure the development from impacting current residents.

15% Affordable Housing. Our proposal offers improved housing opportunities for current and future residents in Ann Arbor. It is our hope that we are able to alleviate the current housing shortage within the city, and to foster an equitable opportunity for residential growth consistent with the City's long term

Our development will not be reliant on natural gas and will instead promote and explore the use of alternative clean energy sources, such as solar. We propose removing and capping existing gas lines to remove the risk of dangerous gas leaks and other harmful byproducts typically associated with natural gas use. Our proposal anticipates an all electric future that is sustainable and in line with the city's A2Zero 2030 Caron Initiative.



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Project # PUD Zoning Etrakit # Site Plan Etrakit #

Z22-002 SP22-004



NEVISIONS		
Date	Ву	For
01.27.2022	A2	City of Ann Arbor
04.15.2022 A2 City of Ann Arl		City of Ann Arbor
05.20.2022	A2	City of Ann Arbor
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roiect North



Community Analysis





N89°40'09"E 1271.00' NW. COR. OF E. 1/2 OF NE. 1/4 SEC. 24

TITLE INFORMATION

The Title Description and Schedule B items hereon are from Liberty Title Agency, Committment Number:LIB154648, Dated: May 7, 2021

TITLE DESCRIPTION

1815 N. Maple:

The land referred to in this Commitment is located in the City of Ann Arbor, County of Washtenaw, State of Michigan, and described as follows:

Commencing at the Northwest corner of East half of Northeast guarter of Section 24 thence South 86 degrees 56 minutes 20 seconds East 10.23 feet on section line; thence South 1 degree 33 minutes 40 seconds West 49.5 feet for a place of beginning; thence South 84 degrees 56 minutes 20 seconds East 206.02 feet; thence South 2 degrees 47 minutes 19 seconds West 164.94 feet; thence North 86 degrees 36 minutes 20 seconds West 202.44 feet; thence North 1 degree 33 minutes 40 seconds East 165 feet to the place of beginning, being part of East half of Northeast quarter Section 24, Scio Township, Washtenaw County, Michigan, excepting a strip of land conveyed to board of county road commissioners in liber 273 Washtenaw County Records, page 575 (also known as Lot 38, Garden Homes Subdivision an unrecorded plat)

SCHEDULE B - SECTION II NOTES

- (8) Easement/Agreement/Restrictions in favor of The Detroit Edison Company and Michigan Bell Telephone Company as recorded in Liber 1472, page 37, Washtenaw County Records. Said easement is not on, does not touch, and/or - based on the description contained in the record document - does not affect the surveyed property.
- (9) Release of Right of Way in favor of Board of County Road Commissioners of the County of Washtenaw, as recorded in Liber 273, page 575, Washtenaw County Records. Said easement is not on, does not touch, and/or - based on the description contained in the record document does not affect the surveyed property.
- (10) Terms and conditions contained in Agreement as recorded in Liber 2541, page 151, Washtenaw County Records. Not a survey matter.
- (11) Terms and conditions contained in Affidavit as recorded in Liber 2563, page 177, Washtenaw County Records. Not a survey matter.

TITLE INFORMATION

The Title Description and Schedule B items hereon are from Liberty Title Agency, Committment Number: LIB154657, Dated: May 7, 2021

TITLE DESCRIPTION

1855 N. Maple:

The land referred to in this Commitment is located in the Township of Scio, County of Washtenaw, State of Michigan, and described as follows:

Commencing at a point 62 rods East and 22 rods South of the Northwest corner of the East 1/2 of the Northeast 1/4 of Section 24 and running thence East 201.88 feet; thence South 131.96 feet; thence West 199.02 feet; thence North 132 feet to the place of beginning. Being a part of the Northeast 1/4 of Section 24, Town 2 South, Range 5 East and also known as Lot 39, Garden Homes Subdivision, an unrecorded plat.

SCHEDULE B - SECTION II NOTES

- (9) Easement/Agreement/Restrictions in favor of The Detroit Edison Company and Michigan Bell Telephone Company as recorded in Liber 1472, page 37, Washtenaw County Records. Said easement is not on, does not touch, and/or - based on the description contained in the record document - does not affect the surveyed property.
- (10) Release of Right of Way in favor of Board of County Road Commissioners of the County of Washtenaw, as recorded in Liber 273, page 575, Washtenaw County Records. Said easement is not on, does not touch, and/or - based on the description contained in the record document -

TITLE INFORMATION

The Title Description and Schedule B items hereon are from Liberty Title Agency, Committment Number:LIB154652, Dated: May 7, 2021.

TITLE DESCRIPTION

1875 N. Maple:

The land referred to in this Commitment is located in the Township of Scio, County of Washtenaw, State of Michigan, and described as follows:

Lot 40 in the UNRECORDED Garden Homes Subdivision, being a part of Section 24 in T2S, R5E, more specifically described as commencing at a point 62 rods east and 10 rods south of the northwest corner of the east half of the northeast guarter of said section and running thence east 213.19 feet; thence south 197.93 feet; thence west 208.88 feet; thence north 198 feet to the place of beginning, excepting and reserving therefrom 7 feet along the entire east side thereof for the widening of the public highway.

SCHEDULE B - SECTION II NOTES

- (8) Easement/Agreement/Restrictions in favor of The Detroit Edison Company and Michigan Bell Telephone Company as recorded in Liber 1472, page 37, Washtenaw County Records. Said easement is not on, does not touch, and/or - based on the description contained in the record document - does not affect the surveyed property.
- (9) Terms and conditions contained in Highway Easement Release as recorded in Liber 780, page 556, Washtenaw County Records. The easement described in this document is shown on this survey.
- 10 Terms and conditions contained in Judgment Confirming Verdict of Jury as recorded in Liber 1053, page 403, Washtenaw County Records. Not a survey matter.
- (11) Terms and conditions contained in Verdict of Jury as recorded in Liber 1050, page 2, Washtenaw County Records. Right of way takings have been applied. Reserved driveway has been shown.

Amendment(s) to the above item as recorded in Liber 1059, page 49, Washtenaw County Records. Said taking is not on, does not touch, and/or based on the description contained in the record document - does not affect the surveyed property.

(12) Release of Right of Way in favor of Board of County Road Commissioners of the County of Washtenaw, as recorded in Liber 273, page 575, Washtenaw County Records. Said easement is not on, does not touch, and/or - based on the description contained in the record document does not affect the surveyed property.

SURVEYOR'S CERTIFICATION

To Liberty Title Agency:

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, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 5, 7(a), 8, 9, 11, 13, 18, & 19 of Table A thereof. The fieldwork was completed on July 22, 2021.



Professional Surveyor No. 4001063096 Nederveld, Inc.

bparrent@nederveld.com

NOTE: Parcels I, II, III, & IV have been combined into Parcel #H-08-24-125-033

TITLE INFORMATION

5' NATURA

WETLAND A.

187 Sa.F

M=575.71'

D=577.50'

TITLE DESCRIPTION

described as follows:

Parcel I

in Liber 1050, page 2, Washtenaw County Records.

Parcel II

Parcel III

County Records.

Parcel IV

SCHEDULE B - SECTION II NOTES No easements listed.

SURVEYOR'S NOTES

- 8) ALTA TABLE "A" ITEM NO. 9 Parking Information
- 9) ALTA TABLE "A" ITEM NO. 11 See Note 14 below.
- the survey have been shown.
- excavation may be necessary.
- LOCATIONS ON THE GROUND.



2) ALTA TABLE "A" ITEM NO. 2 - Address of the surveyed property is 1815, 1855, 1875 N. Maple Road and 1921 Calvin Street, Ann Arbor, MI 48103. 3) ALTA TABLE "A" ITEM NO. 3 - Flood Zone Classification: An examination of the National Flood Insurance Program's Flood Insurance Rate Map for Community Number 260537, Map Number 26161C0241E, with an Effective Date of April 3, 2012, shows this parcel to be located in Zone X

No parking spaces observed at time of survey.

10) ALTA TABLE "A" ITEM NO. 13 - Names of adjoining owners have been shown according to current tax records.

11) ALTA TABLE "A" ITEM NO. 18 - Any plottable offsite easements or servitudes disclosed in documents provided to or obtained by the surveyor as part of

evidence of utilities pursuant to Section 5.E.iv. to develop a view of the underground utilities. However, lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, in some jurisdictions, 811 or other similar utility locate requests from surveyors may be ignored or result in an incomplete response. Where additional or more detailed information is required, the client is advised that

13) Basis of Bearing: NAD83 Michigan State Planes, South Zone, International Foot. AAGRS is also NAD83 MI State Plane.

			'40'09"E 71.00'	1_		N89°40'09"I 1271.00'
		N. 1/4 COR SEC. 24 T2S, R5E	 	/		NW. COR. OF E. 1/2 OF NE. 1/4 SEC. 24
	October 15 Discussion	0			eight (DBH)	
Tag 4264	Scientific Name Acer plantanoides	Common Name Norway maple	Trunk 1 15.2	Trunk 2 9.6	Trunk 3 9.3	Landmark? (1)
4265	Acer plantanoides	Norway maple	10.3			
4266 4267	Quercus velutina Tilia americana	Black oak Basswood	24.3 19.2			X X
4268	Quercus bicolor	Swamp white oak	8.1			
4269	Populus deltoides	Cottonwood	19.2			
4270 4271	Acer plantanoides Quercus bicolor	Norway maple Swamp white oak	8.2 29.6			x
4272	Quercus bicolor	Swamp white oak	25.8			X
4273	Quercus bicolor	Swamp white oak	26.3			Х
4274 4275	Populus deltoides Populus deltoides	Cottonwood Cottonwood	17.2 12.3			
4276	Populus deltoides	Cottonwood	16.6			
4277	Populus deltoides	Cottonwood	10.2			
4278 4279	Populus deltoides Populus deltoides	Cottonwood Cottonwood	18.1 15.2			
4280	Populus deltoides	Cottonwood	13.3			
4281	Carya ovata	Shagbark hickory	15.2			
4282 4283	Carya ovata Quercus alba	Shagbark hickory White oak	16.2 20.2			X X
4284	Carya glabra	Pignut hickory	11.7			
4285	Acer plantanoides	Norway maple	15.6	12.0		
4286 4287	Acer rubrum Quercus rubra	Red maple Red oak	25.4 11.7	13.3		X
4288	Quercus rubra	Red oak	8.1			
4289	Acer plantanoides	Norway maple	8.3			
4290 4291	Ulmus americana Carya ovata	American elm Shagbark hickory	11.6 14.3			
4292	Ulmus americana	American elm	9.4			
4293	Quercus bicolor	Swamp white oak	28.3			X
4294 4295	Quercus bicolor Ulmus americana	Swamp white oak American elm	27.8 9.4			X
4296	Quercus bicolor	Swamp white oak	28.1			Х
4297	Acer plantanoides	Norway maple	11.8			
4298 4299	Quercus bicolor Quercus bicolor	Swamp white oak Swamp white oak	26.8 23.8			X X
4300	Acer plantanoides	Norway maple	9.1			
4301	Picea abies	Norway spruce	18.1			Х
4302 4303	Picea abies	Norway spruce	12.6 20.3			x
4303	Acer plantanoides Populus deltoides	Norway maple Cottonwood	20.3			^
4305	Acer plantanoides	Norway maple	9.1			
4306	Acer plantanoides	Norway maple	10.6	9.0		
1007		NI I	07			
4307 4308	Acer plantanoides Acer plantanoides	Norway maple Norway maple	8.7 8.5			
4307 4308 4309	Acer plantanoides Acer plantanoides Acer plantanoides	Norway maple Norway maple Norway maple	8.7 8.5 11.2			
4308	Acer plantanoides	Norway maple	8.5 11.2			
4308 4309	Acer plantanoides Acer plantanoides	Norway maple Norway maple	8.5 11.2 Diamete		leight (DBH) Trunk 3	Landmark2 (1)
4308	Acer plantanoides	Norway maple	8.5 11.2	r at Breast H Trunk 2	leight (DBH) Trunk 3	Landmark? (1)
4308 4309 Tag 4310 4311	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides Acer plantanoides	Norway maple Norway maple Common Name Norway maple Norway maple	8.5 11.2 Diameter Trunk 1 8.4 9.0			Landmark? (1)
4308 4309 Tag 4310 4311 4312	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides Acer plantanoides Acer plantanoides	Norway maple Norway maple Common Name Norway maple Norway maple Norway maple	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4			Landmark? (1)
4308 4309 Tag 4310 4311	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides Acer plantanoides	Norway maple Norway maple Common Name Norway maple Norway maple	8.5 11.2 Diameter Trunk 1 8.4 9.0			Landmark? (1)
4308 4309 Tag 4310 4311 4312 4313 4314 4315	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides Acer plantanoides Acer plantanoides Acer plantanoides Acer plantanoides Acer plantanoides Juglans nigra	Norway maple Norway maple Common Name Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1			Landmark? (1)
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides Juglans nigra Acer plantanoides	Norway maple Norway maple Common Name Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6			Landmark? (1)
4308 4309 Tag 4310 4311 4312 4313 4314 4315	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides Acer plantanoides Acer plantanoides Acer plantanoides Acer plantanoides Acer plantanoides Juglans nigra	Norway maple Norway maple Common Name Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1			Landmark? (1)
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4319	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple	8.5 11.2 Diamete Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4			Landmark? (1)
4308 4309 4309 4310 4311 4312 4313 4314 4315 4316 4317 4318 4319 4320	Acer plantanoides Juglans nigra Acer plantanoides	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2			Landmark? (1)
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4319	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple	8.5 11.2 Diamete Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4			Landmark? (1)
4308 4309 4309 4310 4311 4312 4313 4314 4315 4316 4317 4318 4317 4318 4319 4320 4321 4322 4323	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides Acer plantanoides Salix matsudana Populus grandidentata Acer negundo	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Sorway maple Norway maple Norway maple Norway maple Norway maple Norway maple	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 11.7	Trunk 2		Landmark? (1)
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4319 4320 4321 4322 4323 4324	Acer plantanoides Juglans nigra Acer plantanoides Acer negundo Pinus sylvestris	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Corkscrew willow Big-toothed aspen Boxelder Scotch pine	8.5 11.2 Diametee Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 11.7 12.8	Trunk 2	Trunk 3	
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4317 4318 4319 4320 4321 4322 4323 4324 4325	Acer plantanoides Acer plantanoides Scientific Name Acer plantanoides Acer plantanoides Salix matsudana Populus grandidentata Acer negundo	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Sorway maple Norway maple Norway maple Norway maple Norway maple Norway maple	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 11.7	Trunk 2	Trunk 3	Landmark? (1)
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4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4317 4318 4317 4320 4321 4320 4321 4322 4323 4324 4325 4324 4325 4326 4327 4328	Acer plantanoides Acer negundo Pinus sylvestris Acer negundo Acer saccharium Acer saccharium	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Corkscrew willow Big-toothed aspen Boxelder Scotch pine Boxelder Boxelder Silver maple	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 8.4 10.2 10.1 9.3 11.7 12.8 16.6 14.6 20.3 11.6	Trunk 2	Trunk 3	
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4319 4320 4321 4322 4323 4324 4323 4324 4325 4326 4327	Acer plantanoides Juglans nigra Acer plantanoides Acer negundo Pinus sylvestris Acer negundo Acer negundo Acer saccharium	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Sorway maple Norway maple Sorkscrew willow Big-toothed aspen Boxelder Scotch pine Boxelder Boxelder Silver maple	8.5 11.2 Diametee Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 8.4 10.2 10.1 9.3 11.7 12.8 16.6 14.6 20.3	Trunk 2	8.2	
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4317 4318 4319 4320 4321 4322 4323 4324 4323 4324 4325 4326 4327 4328 4329 4330	Acer plantanoides Acer negundo Pinus sylvestris Acer negundo Acer saccharium Acer saccharium Salix alba Salix alba Acer saccharium	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Silver maple Silver maple White willow White willow	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 8.4 10.2 10.1 9.3 11.7 12.8 16.6 14.6 20.3 11.6 38.7 43.7 12.2	Trunk 2	8.2	
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4317 4318 4319 4320 4321 4322 4323 4324 4323 4324 4325 4325 4326 4327 4328 4329 4329 4330	Acer plantanoides Acer negundo Populus grandidentata Acer negundo Acer negundo Acer saccharium Acer saccharium Salix alba Salix alba Acer saccharium Populus deltoides	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Corkscrew willow Big-toothed aspen Boxelder Scotch pine Boxelder Scotch pine Boxelder Silver maple Silver maple White willow White willow	8.5 11.2 Diametee Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 8.4 10.2 10.1 9.3 11.7 12.8 16.6 14.6 20.3 11.6 38.7 43.7 12.2 25.7	Trunk 2	8.2	
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4317 4318 4319 4320 4321 4322 4323 4324 4323 4324 4325 4326 4327 4328 4329 4330	Acer plantanoides Salix matsudana Populus grandidentata Acer negundo Acer negundo Acer saccharium Acer saccharium Salix alba Salix alba Acer saccharium Populus deltoides Acer saccharium	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Corkscrew willow Big-toothed aspen Boxelder Scotch pine Boxelder Boxelder Silver maple White willow White willow White willow Silver maple Cottonwood Silver maple	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 8.4 10.2 10.1 9.3 11.7 12.8 16.6 14.6 20.3 11.6 38.7 43.7 12.2	Trunk 2	8.2	
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4314 4315 4316 4317 4318 4317 4320 4321 4320 4321 4322 4323 4324 4325 4324 4325 4326 4327 4328 4327 4328 4329 4330 4331 4332	Acer plantanoides Acer negundo Populus grandidentata Acer negundo Acer negundo Acer saccharium Acer saccharium Salix alba Salix alba Acer saccharium Populus deltoides	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Corkscrew willow Big-toothed aspen Boxelder Scotch pine Boxelder Scotch pine Boxelder Silver maple Silver maple White willow White willow	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 8.4 10.2 10.1 9.3 11.7 12.8 16.6 14.6 20.3 11.6 38.7 43.7 12.2 25.7 35.1	Trunk 2	8.2	
4308 4309 Tag 4310 4311 4312 4313 4314 4315 4316 4317 4318 4317 4318 4317 4320 4321 4320 4321 4322 4323 4324 4325 4326 4325 4326 4327 4328 4327 4328 4329 4330 4331 4332	Acer plantanoides Salix matsudana Populus grandidentata Acer negundo Acer negundo Acer saccharium Acer saccharium Salix alba Salix alba Acer saccharium Populus deltoides Acer saccharium Catalpa speciosa Salix alba Robinia pseudoacacia	Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Black walnut Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Norway maple Corkscrew willow Big-toothed aspen Boxelder Scotch pine Boxelder Boxelder Silver maple Silver maple White willow White willow White willow Silver maple Cottonwood Silver maple Northern catalpa White willow	8.5 11.2 Diameter Trunk 1 8.4 9.0 9.4 8.0 8.1 16.1 10.6 13.2 9.3 8.4 10.2 10.1 9.3 8.4 10.2 10.1 9.3 8.4 10.2 10.1 9.3 11.7 12.8 16.6 14.6 20.3 11.6 38.7 43.7 12.2 25.7 35.1 11.4 29.8 14.4	Trunk 2	Trunk 3 8.2 7.9 9.3	X X X X X X X X X X
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Tag	Scientific Name	Common Name
4356	Picea abies	Norway spruce
4357	Malus pumila	Common apple
4358	Picea abies	Norway spruce
4359	Jupierus virginiana	Eastern Red Ceda
4360	Acer negundo	Boxelder
4361	Jupierus virginiana	Eastern Red Ceda
4362	Malus pumila	Common apple
4363	Picea abies	Norway spruce
4364	Jupierus virginiana	Eastern Red Ceda
4365	Picea abies	Norway spruce
4366	Picea abies	Norway spruce
4367	Picea abies	Norway spruce
4368	Acer negundo	Boxelder
4369	Picea abies	Norway spruce
4370	Picea abies	Norway spruce
4371	Picea abies	Norway spruce
4372	Acer plantanoides	Norway maple
4373	Prunus pendula	Wheeping cherry
4374	Picea abies	Norway spruce
4375	Picea abies	Norway spruce
4376	Picea abies	Norway spruce
4377	Picea abies	Norway spruce
4378	Picea abies	Norway spruce
4379	Picea abies	Norway spruce
4380	Morus alba	White mulberry
4381	Robinia pseudoacacia	Black locust
4382	Betula papyrifera	Paper birch
4383	Picea abies	Norway spruce
4384	Picea abies	Norway spruce
4385	Picea abies	Norway spruce
4386	Picea abies	Norway spruce
4387	Juglans nigra	Black walnut
4388	Populus deltoides	Cottonwood
4389	Jupierus virginiana	Eastern Red Ceda
4390 4391	Morus alba	White mulberry
4391	Morus alba Morus alba	White mulberry
4392	Morus alba	White mulberry White mulberry
4393	Picea abies	Norway spruce
4394	Picea abies	Norway spruce
4395	Picea abies	
4398	Salix alba	Norway spruce White willow
4397	Picea abies	Norway spruce
4390	Salix alba	White willow
4400	Ulmus pumila	Siberian elm
4401	Acer negundo	Boxelder
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Tag	Scientific Name	Common Name
4402	Acer negundo	Boxelder
4403	Ulmus americana	American elm

(1) Landmark as per City of Ann Arbor ordinance. Refer to Tree Health/Condition Factors forms for additional Landmark Tree evaluations.

NOTE: TREE #'S 4342, 4376, 4395, 4396, 4400, & 4402 were unable to be field located.





Zoning Summary

Proposed Annexation: H-08-24-125-033 H-08-24-125-029 H-08-24-125-028

Proposed Zoning: Proposed zoning change from R1B to PUD.

Proposed Use: Change of use from Single-Family use to Multi-Family use.



North Maple Road Apartments

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210302 Z22-002



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Date	By	For
01.27.2022	A2	City of Ann Arbor
04.15.2022	A2	City of Ann Arbor
07.07.2022	A2	City of Ann Arbor
08.10.2022	A2	City of Ann Arbor

Owner / Applicant A2 North Maple Properties, LLC Jeff Wilkerson 2370 E. Stadium Blvd. #305 Ann Arbor, MI 48104

> Site Design A2 Collaborative, LLC 1510 Eisenhower Place

Ann Arbor, MI 48108

Project North



0' 30' Scale: Zoning Plan

ES1.0 2 Collaborative

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Tag	Removal	Туре	Scientific	Name	Common	Name	Trunk 1	Trunk	Trunk	LM/W/M	Condition
4264	N	D	Acer	plantanoides		Norway Maple	15.2	9.6	9.3	W	
4265	N	D	Acer	plantanoides		Norway Maple	10.3			w	
4266	N	D	Quercus	velutina		Black Oak	24.3			LM/W	24
4267	N	D	Tilia	americana		Basswood	19.2			LM/W	26
4268	N	D	Quercus	bicolor		Swamp White Oak	8.1			W	
4269	N	D	Populus	deltoides		Cottonwood	19.2			W	
4270	N	D	Acer	plantanoides		Norway Maple	8.2			W	
4271	N	D	Quercus	bicolor		Swamp White Oak	29.6			LM/W	26
4272	N	D	Quercus	bicolor		Swamp White Oak	25.8			LM/W	26
4273	N	D	Quercus	bicolor		Swamp White Oak	26.3			LM/W	20
4274	N	D	Populus	deltoides		Cottonwood	17.2			W	
4275	N	D	Populus	deltoides		Cottonwood	12.3			W	
4276	N	D	Populus	deltoides		Cottonwood	16.6			W	
4277	N	D	Populus	deltoides		Cottonwood	10.2			W	
4278	N	D	Populus	deltoides		Cottonwood	18.1			W	
4279	N	D	Populus	deltoides		Cottonwood	15.2			W	
4280	N	D	Populus	deltoides		Cottonwood	13.3			W	
4281	N	D	Carya	ovata		Shagbark Hickory	15.2			W	
4282	N	D	Carya	ovata		Shagbark Hickory	16.2			LM/W	28
4283	N	D	Quercus	alba		White Oak	20.2			LM/W	28
4284	N	D	Carya	glabra		Pignut Hickory	11.7			W	
4285	N	D	Acer	plantanoides		Norway Maple	15.6			W	
4286	N	D	Acer	rubrum		Red Maple	25.4	13.3		LM/W	6
4287	N	D	Quercus	rubra		Red Oak	11.7			W	
4288	N	D	Quercus	rubra		Red Oak	8.1			W	
4289	N	D	Acer	plantanoides		Norway Maple	8.3			W	
4290	N	D	Ulmus	americana		American Elm	11.6			w	
4291	N	D	Carya	ovata		Shagbark Hickory	14.3			W	
4292	N	D	Ulmus	americana		American Elm	9.4			w	
4293	N	D	Quercus	bicolor		Swamp White Oak	28.3			LM/W	28
4293	N	D	Quercus	bicolor		Swamp White Oak	27.8			LM/W	28
4294	N	D	Ulmus			American Elm	9.4			W UIVI/VV	20
4295	N			americana			28.1				26
		D	Quercus	bicolor		Swamp White Oak				LM/W	26
4297	N	D	Acer	plantanoides		Norway Maple	11.8			W	0.1
4298	N	D	Quercus	bicolor		Swamp White Oak	26.8			LM/W	24
4299	N	D	Quercus	bicolor		Swamp White Oak	23.8	-		LM/W	28
4300	N	D	Acer	plantanoides		Norway Maple	9.1			W	
4301	N	D	Picea	abies		Norway Spruce	18.1			LM/W	26
4302	N	D	Picea	abies		Norway Spruce	12.6			W	
4303	N	D	Acer	plantanoides		Norway Maple	20.3			LM/W	28
4304	N	D	Populus	deltoides		Cottonwood	29.8			W	
4305	N	D	Acer	plantanoides		Norway Maple	9.1			w	
4306	N	D	Acer	plantanoides		Norway Maple	10.6	9		W	
4307	N	D	Acer	plantanoides		Norway Maple	8.7			W	
4308	N	D	Acer	plantanoides		Norway Maple	8.5			W	
4309	N	D	Acer	plantanoides		Norway Maple	11.2			w	
4310	N	D	Acer	plantanoides		Norway Maple	8.4			w	
4311	N	D	Acer	plantanoides		Norway Maple	9			W	
4312	N	D	Acer	plantanoides		Norway Maple	9.4			w	
4313	N	D	Acer	plantanoides	1	Norway Maple	8			w	
4314	N	D	Acer	plantanoides	1	Norway Maple	8.1			w	
4314	N	D	Juglans	nigra		Black Walnut	16.1			W	
			-								
4316	N	D	Acer	plantanoides		Norway Maple	10.6			W	
4317	N	D	Acer	plantanoides	-	Norway Maple	13.2	+		W	
4318	N	D	Acer	plantanoides	-	Norway Maple	9.3			W	
4319	N	D	Acer	plantanoides		Norway Maple	8.4			W	
4320	N	D	Acer	plantanoides		Norway Maple	10.2			W	ļ
4321	N	D	Salix	matsudana		Corckscrew Willow	10.1			W	
4322	N	D	Populus	grandidentata		Big-toothed Aspen	9.3			w	

4323	N	D	Acer	negundo		Boxelder	11.7	9.3	8.2	w	
4324	N	C	Pinus	sylvestris		Scotch Pine	12.8	9.4	0.2	W	
4325	Y	D	Acer	negundo		Boxelder	16.6	5.1		LM	26
4326	Ŷ	D	Acer	negundo		Boxelder	14.6				
4327	Ŷ	D	Acer	saccharium		Silver Maple	20.3			LM	30
4328	Y	D	Acer	saccharium		Silver Maple	11.6	10.4	7.9		
4329	Y	D	Salix	alba		White Willow	38.7			LM	16
4330	Y	D	Salix	alba		White Willow	43.7			LM/NM	14
4331	Y	D	Acer	saccharium		Silver Maple	12.2	10.8			
4332	Y	D	Populus	deltoides		Cottonwood	25.7			LM	28
4333	N	D	Acer	saccharium		Silver Maple	35.1			LM/M	26
4334	N	D	Catalpa	speciosa		Northern Catalpa	11.4				
4335	N	D	Salix	alba		White Willow	29.8			LM	16
4336	Y	D	Robinia	pseudoacacia		Black Locust	14.4	11.7	9.3		
4337	Y	D	Acer	saccharium		Silver Maple	20	17.1	12.1	LM	24
4338	Y	D	Acer	saccharium		Silver Maple	22			LM	28
4339	Y	D	Acer	saccharium		Silver Maple	26.1			LM	28
4340	Y	D	Acer	rubrum		Red Maple	23			LM	24
4341	Y	С	Picea	abies		Norway Spruce	8.1				
1342	Y	С	Picea	abies		Norway Spruce	15				
1343	Y	С	Picea	abies		Norway Spruce	10.7			W	
1344	Y	D	Acer	saccharium		Silver Maple	13.3			W	
4345	Y	D	Populus	deltoides		Cottonwood	26.3			LM/W	28
4346	Y	D	Acer	plantanoides		Norway Maple	16.2			LM/W	28
4347	Y	С	Picea	abies		Norway Spruce	8.1			W	
1348	Y	С	Picea	abies		Norway Spruce	12.3			W	
1349	Y	С	Picea	abies		Norway Spruce	11			W	
4350	Y	D	Malus	pumila	Common	apple	10.3			W	
4351	Y	С	Picea	abies	Norway	spruce	9.1			W	
4352	Y	С	Picea	abies		Norway Spruce	19			LM/W	28
4353	Y	D	Jupierus	virginiana	Eastern	Red Cedar	10.4	9.3		W	
1354	Y	D	Malus	pumila	Common	apple	10.3			W	
4355	Y	С	Jupierus	virginiana		Eastern Red Cedar	9.3	8.8	8.2	LM/W	30
1356	Y	С	Picea	abies		Norway Spruce	19.9			LM/NM/	14
4357	Y	D	Malus	pumila	Common	apple	8.4	8.1	6.3	W	
1358	Y	С	Picea	abies	Norway	spruce	13.2			W	
1359	Y	С	Jupierus	virginiana		Eastern Red Cedar	9.7	8.8		LM/W	30
1360	Y	D	Acer	negundo	Boxelder		9.4			W	
1361	Y	С	Jupierus	virginiana		Eastern Red Cedar	11			LM/W	30
1362	Y	D	Malus	pumila	Common	apple	10			W	
1363	Y	С	Picea	abies	Norway	spruce	12			W	
1364	Y	С	Jupierus	virginiana		Eastern Red Cedar	9.8	8		LM/W	30
1365	Y	С	Picea	abies	Norway	spruce	8.6			W	
1366	Y	С	Picea	abies	Norway	spruce	10.4			W	-
1367	N	С	Picea	abies	Norway	spruce	11.3			W	
4368	N	D	Acer	negundo	Boxelder		8.1	6.3		W	
1369	Y	C	Picea	abies	Norway	spruce	14			W	
1370	Y	C	Picea	abies	Norway	spruce	16.4			W	
1371	Y	C	Picea	abies	Norway	spruce	11.2			W	
1372	Y	D	Acer	plantanoides	Norway	maple	8.4			W	
1373	Y	D	Prunus	pendula	Wheeping	cherry	12.1			W	
374	N	C	Picea	abies	Norway	spruce	14			W	
1375	N	C	Picea	abies	Norway	spruce	11.7			W	
1376	Y	С	Picea	abies	Norway	spruce	10.2			W	
1377	Y	С	Picea	abies	Norway	spruce	8			W	
4378	Y	С	Picea	abies	Norway	spruce	10.7			W	
1379	N	С	Picea	abies	Norway	spruce	9.3			W	
4380	N	D	Morus	alba	White	mulberry	11			M/W	
4381	Ν	D	Robinia	pseudoacacia	Black	locust	14.4			M/W	

4382	Y	D	Betula	papyrifera	Paper	birch	19.1		 w	
4383	Y Y	C	Picea	abies	Norway	spruce	19.1		W	
4384	Ŷ	C	Picea	abies	Norway	spruce	14.6		W	
4385	Ŷ	C C	Picea	abies	Norway	spruce	9.2		 W	
4386	Ŷ	C	Picea	abies	Norway	spruce	9.3		W	
4387	Ŷ	D	Juglans	nigra	Black	walnut	9.7		w	
4388	Ŷ	D	Populus	deltoides	Didok	Cottonwood	32.7		LM/W	22
4389	Ŷ	C	Jupierus	virginiana		Eastern Red Cedar	14.5		LM/W	30
4390	N	D	Morus	alba	White	mulberry	10.1		M/W	
4391	N	D	Morus	alba	White	mulberry	14		M/W	
4392	N	D	Morus	alba	White	mulberry	10.2		M/W	
4393	N	С	Morus	alba	White	mulberry	9.6		M/W	
4394	Y	С	Picea	abies	Norway	spruce	9.1		W	
4395	Y	С	Picea	abies	Norway	spruce	13.6		W	
4396	Y	С	Picea	abies	Norway	spruce	8.3		W	
4397	Y	D	Salix	alba		White Willow	38.6		LM/NM/	6
4398	Y	С	Picea	abies	Norway	spruce	8		W	
4399	Y	D	Salix	alba		White Willow	49.8		LM/NM/	12
4400	Y	D	Ulmus	pumila	Siberian	elm	12.1		W	
4401	Y	D	Acer	negundo	Boxelder		13.2		W	
4402	Y	D	Acer	negundo	Boxelder		11.1		W	
4403	Y	D	Ulmus	americana	American	elm	9.1		 W	
									 	1
					+				 	
					1					

Tree List Legend

Type D - Deciduous Type C - Conifer LM - Landmark W - Woodland M - Tree to remain but included in mitigation N/M - Not Mitigated

Example:

LM/NM - Landmark Trees to be removed but not included mitigation



Owner / Applicant A2 North Maple Properties, LLC Jeff Wilkerson 2370 E. Stadium Blvd. #305 Ann Arbor, MI 48104

> Site Design A2 Collaborative, LLC 1510 Eisenhower Place Ann Arbor, MI 48108

Project North



ES2.0

2022

Natural Features Impact Justification



□ _{AC}	Air Conditioner	Ą
\bigtriangleup	Benchmark / Control Point	٠
\bigotimes	Catch Basin - Round	0
	Catch Basin - Square	✻
O _{CO}	Cleanout	G
4888A	Culvert	● _P
□ _{EM}	Electric Meter	۲
□ _{GM}	Gas Meter	$\circ^{\rm S}$
(—	Guy Anchor	Ø
\frown		
	Woodland	



HOUSE

4340

4341

4362

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Ζ

962

83 dwelling units x .0125 acres (the amount desired to keep pace with existing parkland density) x \$50,000/acre (the average cost for parkland/acre) = \$51,875

COLLABORATIVE

North Maple

Road

Apartments

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Owner / Applicant

A2 North Maple Properties, LLC

Jeff Wilkerson

2370 E. Stadium Blvd. #305

Ann Arbor, MI 48104

Site Design

A2 Collaborative, LLC

1510 Eisenhower Place

Ann Arbor, MI 48108

30'

For

City of Ann Arbor

City of Ann Arbor

City of Ann Arbor

City of Ann Arbor

21030

Z22-002 SP22-004

2022 A2 Collaborative, LLC

sion of A2 Collaborative, LLC.

Project #

Revisions

1.27.2022

04.15.2022

7.07.2022

)8.10.2022

Project North

Date

PUD Zoning Etrakit #



Wetlands: One (1) Existing = 0.03 acres Preserved = 0.03 acres

Woodlands: Two (2) Existing = 1.42 acres Preserved = 0.62 acres

Steep Slopes: None (0)

Watercourses: None (0)

Flood Plains: None (0)

Landmark Trees: 38 Existing = 38 Preserved = 16

Collaborative

Natural Features Plan



□ _{AC}	Air Conditioner	P	Hydrant
\bigtriangleup	Benchmark / Control Point	٠	Iron - Set
\bigotimes	Catch Basin - Round	0	Iron - Foun
	Catch Basin - Square	并	Light Pole
O _{CO}	Cleanout	Le I	Miss Dig F
4333A	Culvert	● _P	Post
\square_{EM}	Electric Meter	٠	Section Co
\square_{GM}	Gas Meter	\circ_{s}	Sign
(—	Guy Anchor	Ø	Utility Pole





Alternate Plan A - Multi-Family (1:1 Parking Ratio)

This is an alternate plan proposal to save the wetland setback. This plan creates 1:1 parking on site, but loses a significant number of landmark trees and green space. This plan is less beneficial because the green space and trees lost are of greater importance than the wetland natural features setback land.

Alternate Plan A Parking

Proposed Units: 83 Total Units 103 Total Bedrooms

Proposed Parking:

83 On-Site Parking Spaces 79 Unit Parking Spaces on site

Existing Parking:

Foss Street = 38 Spaces Franklin Street = 74 Spaces Franklin Courts = 11 Spaces Maple Cove Road = 12 Spaces

Total Existing Spaces = 135 Spaces Total Proposed Spaces = 83 Spaces

Parking Ratio:

Unit to On Site Parking Ratio = 1.00 Unit to Parking Ratio = 3.22

Bedroom to On Site Parking Ratio = 1.24 Bedroom to Parking Ratio = 2.11

Alternate Plan A Open Space

Proposed Units: 83 Total Units 103 Total Bedrooms

Original Proposed Open Space: Total = 71,269 sf Active = 30,360 sf

Open Space per Unit = 858 sf

Alternate Plan A Open Space:

Total = 55,800 sf Active = 23,035 sf Open Space per Unit = 710 sf

Alternate Plan A Tree Mitigation

Original Proposed Tree Calcs.: Existing Landmark = 38 Saved Landmark = 16 Required Mitigation = 422.1"

Alternate Plan A Tree Calcs.: Existing Landmark = 38 Saved Landmark = 13 Required Mitigation = 494.0"

Alternate Plan A Building

Original Proposed Building: Units = 83 Bedrooms = 103 GFA (Ground Floor Area) = 15,701sf Gross Area = 76,777 sf Stories = 4 Height = 46 ft

Alternate Plan A Building:

Units = 83 Bedrooms = 103 GFA (Ground Floor Area) = 13,227 sf Gross Area = 70,000 sf Stories = 5 Height = 56 ft

Alternate Plan A Impervious Cover

Original Proposed Impervious Cover: Asphalt = 29,609 sf Building = 15,346 sf

Alternate Plan A Impervious Cover: Asphalt = 32,600 sf Building = 13,227 sf



Alternate Plan B - Single Family

This is an alternate plan proposal to save the wetland setback and the woodland areas identified to the south. This plan is not feasible for the value of the land, and this design does not maximize the use of this vital land. The design lacks density to create a neighborhood environment.

Alternate Plan B Parking

Proposed Units: 12 Total Units N/A Total Bedrooms

Proposed Parking: 24 On-Site Parking Spaces 24 Unit Parking Spaces on site

Existing Parking:

Foss Street = 38 Spaces Franklin Street = 74 Spaces Franklin Courts = 11 Spaces Maple Cove Road = 12 Spaces

Total Existing Spaces = 135 Spaces Total Proposed Spaces = 24 Spaces

Parking Ratio:

Unit to On Site Parking Ratio = 2.00 Unit to Parking Ratio = 7.75

Bedroom to On Site Parking Ratio = N/A Bedroom to Parking Ratio = N/A

Alternate Plan B Open Space

Proposed Units: 12 Total Units N/A Total Bedrooms

Original Proposed Open Space: Total = 71,269 sf Active = 30,360 sf Open Space per Unit = 858 sf

Alternate Plan B Open Space: Total = 70,600 sf Active = 32,600 sf Open Space per Unit = 5,883sf

Alternate Plan B Building

Original Proposed Building: Units = 83

Bedrooms = 103 GFA (Ground Floor Area) = 15,701sf Gross Area = 76,777 sf Stories = 4 Height = 46 ft

Alternate Plan B Building: Units = 7 Bedrooms = N/AGFA (Ground Floor Area) = 12,400 sf Gross Area = N/A

Stories = 2

Height = 30 ft

Required Mitigation = 422.1"

Alternate Plan B Tree Mitigation

Original Proposed Tree Calcs.:

Existing Landmark = 38

Saved Landmark = 21

Alternate Plan B Tree Calcs.: Existing Landmark = 38 Saved Landmark = 12 Required Mitigation = 440"

Alternate Plan B Impervious Cover

Original Proposed Impervious Cover: Asphalt = 23,609 sf Building = 15,346 sf

Alternate Plan B Impervious Cover: Asphalt = 11,022 sf Building = 22,400 sf

Alternate Plan C - PUD Development

Alterante C Plan Parking

Proposed Units: 83 Total Units 103 Total Bedrooms

Proposed Parking: 68 On-Site Parking Spaces 60 Unit Parking Spaces on site

Existing Parking:

Foss Street = 38 Spaces Franklin Street = 74 Spaces Franklin Courts = 11 Spaces Maple Cove Road = 12 Spaces

Total Existing Spaces = 135 Spaces Total Proposed Spaces = 68 Spaces

Parking Ratio:

Unit to On Site Parking Ratio = 0.81 Unit to Parking Ratio = 2.44

Bedroom to On Site Parking Ratio = 0.58 Bedroom to Parking Ratio = 1.97



This is an alternate plan with minor intervention in the natural features setback.

Alterante C Plan Open Space Proposed Units: 83 Total Units 103 Total Bedrooms

> Original Proposed Open Space: Total = 71,269 sf Active = 30,360 sf

Open Space per Unit = 858 sf Alterante C Plan Building

Original Proposed Building:

Height = 46 ft

Units = 83 Bedrooms = 103 GFA (Ground Floor Area) = 15,701sf Gross Area = 76,777 sf Stories = 4

Alterante C Plan Tree Mitigation

Original Proposed Tree Calcs.: Existing Landmark = 38 Saved Landmark = 16 Required Mitigation = 422.1"

Alterante C Plan Impervious Cover

Original Proposed Impervious Cover: Asphalt = 23,609 sf Building = 15,346 sf





Scale: 0' 60' Alternate Analysis





the proposed street lighting.

2) All elements of the North emergency fire access drive, including:

3) All sidewalks shall be kept and maintained in good repair by the owner of the land adjacent to and abutting the same. Prior to the issuance of the final Certificate of Occupancy for this

4) Sidewalks constructed in the public right-of-way and/or public paths shall meet all require-

5) All back of curbs not dimensioned are to be constructed with a 3 foot radius.

Legend

- ¹ EV-1 parking sign







Notes

1) The City of Ann Arbor or its authorized agent, DTE Energy, will be the maintaining authority of the proposed street lighting.

2) All elements of the North emergency fire access drive, including: a) Flat curb

b) Geo-Reinforced brick paving

Shall be designed, constructed, and maintained according to the City of Ann Arbor standards. Lorem ipsum

3) All sidewalks shall be kept and maintained in good repair by the owner of the land adjacent to and abutting the same. Prior to the issuance of the final Certificate of Occupancy for this site, all existing sidewalks in need of repair must be repaired in accordance with city standards.

4) Sidewalks constructed in the public right-of-way and/or public paths shall meet all requirements and guidelines as set forth in the ADA standards for accessible design.

5) All back of curbs not dimensioned are to be constructed with a 3 foot radius.

6) Sidewalks constructed in the public right-of-way shall meet all requirements and guidelines as set forth in the ADA Standards for Accessible Design.



North Maple Road Apartments

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Address



210302 Z22-002



Revisions		
Date	By	For
01.27.2022	A2	City of Ann Arbor
04.15.2022	A2	City of Ann Arbor
07.07.2022	A2	City of Ann Arbor
08.10.2022	A2	City of Ann Arbor

Owner / Applicant A2 North Maple Properties, LLC Jeff Wilkerson 2370 E. Stadium Blvd. #305 Ann Arbor, MI 48104

> Site Design A2 Collaborative, LLC 1510 Eisenhower Place Ann Arbor, MI 48108

Project North

0' 30' Scale: Layout Plan







Section 'A' Rendering



Section 'B'



Section 'B' Rendering





Date	Ву	For
01.27.2022	A2	City of Ann Arbor
04.15.2022	A2	City of Ann Arbor
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Site Design A2 Collaborative, LLC 1510 Eisenhower Place Ann Arbor, MI 48108

Project North



30' Scale: Site Sections







North Maple Road Apartments - Architecture

Exterior Material:

Most of the building will have EIFS as the primary exterior material. This is a durable, and insulated exterior material.

The secondary facade material will be a composite wood siding. This will provide a colorful accent to the building and give natural textures/warmth to the facade. This material will be located around balconies and verticle elements of the building.

Louver Panel Facade:

The aluminum louvered panels will be fixed at the fenestrations of the facade. These louvered panels will create a unique texture to the facade that visually breaks up the massing.

Windows:

Many of the exterior windows will be operable (sliding, or swing). This will allow occupants to enjoy the cool nights and warm days that Michigan experiences in the Fall and Spring. The large operable windows are uncommon in apartments, and are an attractive quality of life feature for residents.

Sign: Sign is a placeholder and must be approved by the city before use.



North Maple Road Apartments

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Project #

PUD Zoning Etrakit #



210302 Z22-002



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> Site Design A2 Collaborative, LLC 1510 Eisenhower Place Ann Arbor, MI 48108

Project North



0' 10.6' 21.3' Scale: Apartment - First Floor Plan









02 A2.0



North Maple Road Apartments - Architecture

Exterior Material:

Most of the building will have EIFS as the primary exterior material. This is a durable, and insulated exterior material.

The secondary facade material will be a composite wood siding. This will provide a colorful accent to the building and give natural textures/warmth to the facade. This material will be located around balconies and verticle elements of the building.

Louver Panel Facade:

The aluminum louvered panels will be fixed at the fenestrations of the facade. These louvered panels will create a unique texture to the facade that visually breaks up the massing.

Windows:

Many of the exterior windows will be operable (sliding, or swing). This will allow occupants to enjoy the cool nights and warm days that Michigan experiences in the Fall and Spring. The large operable windows are uncommon in apartments, and are an attractive quality of life feature for residents.

(01 A2.1

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North Maple Road Apartments

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210302 Z22-002



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08.10.2022	A2	City of Ann Arbor

Owner / Applicant A2 North Maple Properties, LLC Jeff Wilkerson 2370 E. Stadium Blvd. #305 Ann Arbor, MI 48104

> Site Design A2 Collaborative, LLC 1510 Eisenhower Place Ann Arbor, MI 48108

Project North



Scale: 0' 10.6' 21.3' Apartment - Second, Third, and Fourth Floor Plan











North Maple Road Apartments - Architecture

Exterior Material:

Most of the building will have EIFS as the primary exterior material. This is a durable, and insulated exterior material.

The secondary facade material will be a composite wood siding. This will provide a colorful accent to the building and give natural textures/warmth to the facade. This material will be located around balconies and verticle elements of the building.

Louver Panel Facade:

The aluminum louvered panels will be fixed at the fenestrations of the facade. These louvered panels will create a unique texture to the facade that visually breaks up the massing.

Windows:

Many of the exterior windows will be operable (sliding, or swing). This will allow occupants to enjoy the cool nights and warm days that Michigan experiences in the Fall and Spring. The large operable windows are uncommon in apartments, and are an attractive quality of life feature for residents.

01 A2.1

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North Maple Road Apartments

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210302 Z22-002



Revisions		
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04.15.2022	A2	City of Ann Arbor
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08.10.2022	A2	City of Ann Arbor

Owner / Applicant A2 North Maple Properties, LLC Jeff Wilkerson 2370 E. Stadium Blvd. #305 Ann Arbor, MI 48104

> Site Design A2 Collaborative, LLC 1510 Eisenhower Place Ann Arbor, MI 48108

Project North



0′ 10.6′ 21.3' Scale: Apartment - Roof Plan



Fixed louver system only occurs on the North and East side to create variability

North Maple Road Apartments - Architecture

Exterior Material:

Most of the building will have dark color brick as the primary exterior material, and EFIS or Stucco on the top floor. The brick will create a nice texture at the human scale, and the ligth EFIS/Stucco will soften the monumentality of the building.

The secondary facade material will be a earthy composite wood siding. This will provide a colorful accent to the building and give natural textures/warmth to the facade. This material will be located around balconies and verticle elements of the building.

Louver Panel Facade:

The aluminum and wood louvered panels will be fixed at the fenestrations of the facade. These louvered panels will create a unique texture to the facade that visually breaks up the massing and calls attention to the fenestrations.

Windows:

All of the exterior windows will be operable (sliding, or swing) except the windows called out in the drawing with N.O. and the storefront windows on the first floor. This will allow occupants to enjoy the cool nights and warm days that Michigan experiences in the Fall and Spring. The large operable windows are uncommon in apartments, and are an attractive quality of life feature for residents.

Sign:

Sign is a placeholder and must be approved by the city before use.





02

A2 Collaborative

01.27.2022

North Maple Road Apartments - Architecture

Exterior Material:

Most of the building will have dark color brick as the primary exterior material, and EFIS or Stucco on the top floor. The brick will create a nice texture at the human scale, and the ligth EFIS/Stucco will soften the monumentality of the building.

The secondary facade material will be a earthy composite wood siding. This will provide a colorful accent to the building and give natural textures/warmth to the facade. This material will be located around balconies and verticle elements of the building.

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Sign:

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Glass storefront wall.





ELEVATION - EAST





Existing grade change on site (this does not indicate final grading of the site).















A2 Collaborative

2022











3

East Elevation





Community Center - North, East, South, and West Elevations

