

PLANNING COMMISSION MEETING AGENDA REGULAR MEETING

Tom Krent, Chairman, David Lambert, Vice Chairman Carlton Faison, Michael W. Hutson, Lakshmi Malalahalli, Marianna Perakis, Sadek Rahman, Jerry Rauch and John J. Tagle

July 13, 2021 7:00 P.M. Council Chambers

Public Comment may be communicated to the Planning Commission via telephone voice mail by calling 248.524.1305 or by sending an email to planning@troymi.gov. All comments will be provided to the Planning Commission.

- 1. ROLL CALL
- 2. <u>EXTENSION OF PLANNING COMMISSION BYLAWS</u>
- 3. APPROVAL OF AGENDA
- 4. APPROVAL OF MINUTES June 22, 2021
- 5. PUBLIC COMMENT For Items Not on the Agenda

PRELIMINARY SITE PLAN APPROVAL

PRELIMINARY SITE PLAN REVIEW (File Number PSCP2021-0001) – Proposed Willowbrook
No. 2 Site Condominium (PIN 88-20-24-100-013 & 88-20-24-100-014), 7 units/lots, East side of
John R, South of Wattles, Section 24, Currently Zoned R-1C (One Family Residential) Zoning
District.

CITY OF TROY MASTER PLAN

7. MASTER PLAN UPDATE – Master Plan Survey Results

OTHER ITEMS

- 8. <u>APPLICATION TO DE-LIST 6071 LIVERNOIS</u> Preliminary Report
- 9. PUBLIC COMMENTS For Items on the Agenda
- 10. PLANNING COMMISSION COMMENT
- 11. ADJOURN

NOTICE: People with disabilities needing accommodations for effective participation in this meeting should contact the City Clerk by e-mail at clerk@troymi.gov or by calling (248) 524-3317 at least two working days in advance of the meeting. An attempt will be made to make reasonable accommodations.

Chair Krent called the Regular meeting of the Troy City Planning Commission to order at 7:01 p.m. on June 22, 2021. Chair Krent presented opening remarks relative to the role of the Planning Commission and procedure of tonight's meeting.

1. ROLL CALL

Present:

Carlton M. Faison Michael W. Hutson Tom Krent David Lambert Lakshmi Malalahalli Marianna Perakis Sadek Rahman Jerry Rauch John J. Tagle

Also Present:

R. Brent Savidant, Community Development Director Ben Carlisle, Carlisle Wortman Associates Julie Quinlan Dufrane, Assistant City Attorney Jackie Ferencz, Planning Department Administrative Assistant David Michalik, IT Help Desk Manager Kathy L. Czarnecki, Recording Secretary

2. <u>EXTENSION OF PLANNING COMMISSION BYLAWS</u>

Resolution # PC-2021-06-043

Moved by: Lambert Support by: Faison

RESOLVED, As allowed by Planning Commission Bylaws and Rules of Procedure Article VII, Sections 5 (A-D), Troy Planning Commission hereby TEMPORARILY EXTENDS the requirement that a person who wishes to address Planning Commission must do so in person and ALLOWS four (4) methods of receiving Public Comment during an in-person meeting if a person is unable to appear in person to provide comments. (1) Public comments can be submitted for the Planning Commission meeting by sending an email to: planning@troymi.gov. Timely received emails will be incorporated into the record by reference and will be distributed to Planning Commission members for review and consideration. Emails will be considered timely if received prior to 12:00 pm (noon) on the day of the meeting. The Vice Chair or in the absence of the Vice Chair another member designated by the Chair is designated to compile the emails and advise members of Planning Commission, during the meeting, the number of comments that favor an agenda item, oppose an agenda item, and/or are neutral toward an agenda item, or (2) Public comments may be submitted by leaving a voicemail message by calling (248) 524-1305. Timely received voicemail messages will

be played during the electronic meeting. Recorded voicemail messages will be considered timely if received prior to 4:00 pm on the day of the meeting, (3) Members of the public may attend the electronic meeting virtually by signing into the electronic meeting through the designated platform (i.e. Zoom.us) and may comment on an agenda item when recognized by the Chair, and (4) Members of the public may call into the electronic meeting using a designated call-in number associated with the electronic meeting and will be recognized by the Chair before being permitted to speak. All public comments will be limited to three minutes.

Yes: All present (9)

MOTION CARRIED

3. APPROVAL OF AGENDA

Resolution # PC-2021-06-044

Moved by: Perakis Support by: Tagle

RESOLVED, To approve the Agenda as prepared.

Yes: All present (9)

MOTION CARRIED

4. APPROVAL OF MINUTES

Resolution # PC-2021-06-045

Moved by: Rauch Support by: Malalahalli

RESOLVED, To approve the minutes of the June 8, 2021 Regular meeting as submitted.

Yes: All present (9)

MOTION CARRIED

5. PUBLIC COMMENT – For Items Not on the Agenda

Chair Krent acknowledged there was no one present in the audience to speak.

Ms. Ferencz reported no email or voicemail messages were received, and there was no one virtually present to speak.

PRELIMINARY SITE PLAN APPROVAL

6. <u>PRELIMINARY SITE PLAN REVIEW (File Number SP2020-0006)</u> — Proposed Shallowbrook Townhomes, East side of Rochester, South of Shallowdale (88-20-14-152-001 and 88-20-14-301-03), Section 14, Currently Zoned RT (One Family Attached Residential) Zoning District (Controlled by Conditional Rezoning Agreement)

Mr. Carlisle gave a review on the Preliminary Site Plan application for Shallowbrook Townhomes. Mr. Carlisle stated the proposed development is permitted by right in the RT zoning district, noting the site was recently conditionally rezoned to the RT zoning district. He addressed the conditions to the Conditional Rezoning Agreement, neighboring land uses and zoning, site layout, site access and bulk standards. Mr. Carlisle reported four conditions to the Conditional Rezoning Agreement have not been met. He cited them as requirements related to 1) building materials, 2) setback along northern property, 3) number of guest parking spaces and 4) number of trees along southern property line. Mr. Carlisle said the applicant has indicated compliance to all four outstanding conditions.

Mr. Carlisle recommended approval of the Preliminary Site Plan application with the conditions as identified in his report dated June 15, 2021.

Present were Arti Mangla of Premium Development Group and Joe Latozas of Designhaus Architecture.

Mr. Latozas stated the four outstanding conditions identified by the Planning Consultant will be accommodated by the applicant, and he detailed the building materials to be used for the project.

There was discussion on:

- Square footage of units.
- Conceptual site layout in relation to site plan application.
- Shielding of headlights on northern and southern boundaries.
- Guest parking; location of spaces.
- Open Space easement; access, landscaping, potential for play structures.
- Traffic flow; management of emergency vehicles.
- Additional landscaping along southern boundary.
- Demographic target, price range of units.
- Ownership of units; establishment of homeowners' association.

Chair Krent opened the floor for public comment.

Jim McCauley, 4435 Harold, Troy, was present. He addressed his role as community development liaison for the Shallowbrook homeowners' association. Mr. McCauley said all concerns were addressed by the applicant and development team to the satisfaction of adjacent residential neighbors. He spoke positively of the working relationship with the applicant and development team.

The floor was closed for public comment.

Ms. Dufrane addressed the Open Space Easement Agreement noting that typically play structures are not permitted in open space. She requested the Board to give her direction to allow play structures should that be their desire. Ms. Dufrane said the Open Space Easement Agreement would be a recorded document.

There were comments across the Board commending the communication between the developer and neighboring residents.

Resolution # PC-2021-06-046

Moved by: Lambert Support by: Rahman

RESOLVED, The Planning Commission recommends that Preliminary Site Plan Approval, pursuant to Article 8 of the Zoning Ordinance, as requested for the proposed Shallowbrook Townhomes, 32 units in 8 buildings, located on the east side of Rochester, South of Shallowdale, Section 14, Currently Zoned RT (One Family Attached Residential) District and controlled by Conditional Rezoning Agreement, be granted, subject to the following:

- 1. Provide open space easement agreement to the City Attorney for review and approval prior to Final Site Plan Approval.
- 2. Provide required building materials as per Conditional Rezoning Agreement.
- 3. Provide two (2) additional guest parking spaces as per Conditional Rezoning Agreement.
- 4. Provide four (4) additional trees along the southern property line as per Conditional Rezoning Agreement along with additional landscape screening to prevent headlights from affecting adjoining property to the south.
- 5. Increase setback along the northern property line to 35 feet as per Conditional Rezoning Agreement.

Yes: All present (9)

MOTION CARRIED

OTHER ITEMS

7. <u>PUBLIC COMMENTS</u> – For Items on the Agenda

Chair Krent acknowledged there was no one present in the audience to speak.

Ms. Ferencz reported no email messages or voicemail messages were received, and there was no one virtually present to speak.

8. PLANNING COMMISSION COMMENT

There were general Planning Commission comments, some relating to the status of the Master Plan update and Conditional Rezoning applications relative to conditions associated with site plan approval.

9. ADJOURN

The Regular meeting of the Planning Commission adjourned at 7:51 p.m.

Respectfully submitted,	
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Tom Krent, Chair	
Kathy L. Czarnecki, Recording Secretary	-

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DATE: July 13, 2021

TO: Planning Commission

FROM: R. Brent Savidant, Community Development Director

SUBJECT: PRELIMINARY SITE PLAN REVIEW (File Number PSCP2021-0001) - Proposed

Willowbrook No. 2 Site Condominium (PIN 88-20-24-100-013 & 88-20-24-100-014), 7 units/lots, East side of John R, South of Wattles, Section 24, Currently

Zoned R-1C (One Family Residential) Zoning District.

The petitioner Langham Investments LLC submitted the above referenced Preliminary Site Plan Approval application for a 7-unit site condominium. The property is currently zoned R-1C (One Family Residential) District. The Planning Commission is responsible for granting Preliminary Site Plan Approval for site condominium applications.

Willowbrook No. 2 is provided vehicular access via the extension of two stub streets in The Estates at Willowbrook, a site condominium that was approved by the Planning Commission in 2016.

The attached report prepared by Carlisle/Wortman Associates, Inc. (CWA), the City's Planning Consultant, summarizes the project. CWA prepared the report with input from various City departments including Planning, Engineering, Public Works and Fire. City Management supports the findings of fact contained in the report and recommends approval of the project, as noted.

Attachments:

- 1. Maps
- 2. Report prepared by Carlisle/Wortman Associates, Inc.
- 3. Preliminary Site Plan application for Willowbrook No. 2.

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PROPOSED RESOLUTION

<u>PRELIMINARY SITE PLAN REVIEW (File Number PSCP2021-0001)</u> – Proposed Willowbrook No. 2 Site Condominium (PIN 88-20-24-100-013 & 88-20-24-100-014), 7 units/lots, East side of John R, South of Wattles, Section 24, Currently Zoned R-1C (One Family Residential) Zoning District.

Resolution # PC-2021-05-

Moved by: Seconded by:

RESOLVED, That Preliminary Site Condominium Approval, pursuant to Article 8 and Section 10.02 of the Zoning Ordinance, as requested for Willowbrook No. 2 Site Condominium, 7 units/lots, East side of John R, South of Wattles (PIN 88-20-24-100-013 & 88-20-24-100-014), Section 24, Currently Zoned R-1C (One Family Residential) District, be granted, subject to the following:

1. Provide crosswalk striping.

2.	Add language to the Master Deed stating that the Developer will maintain the outlot,
	until such time that the outlot is turned over to the Association or the Developers
	rights cease to exist.

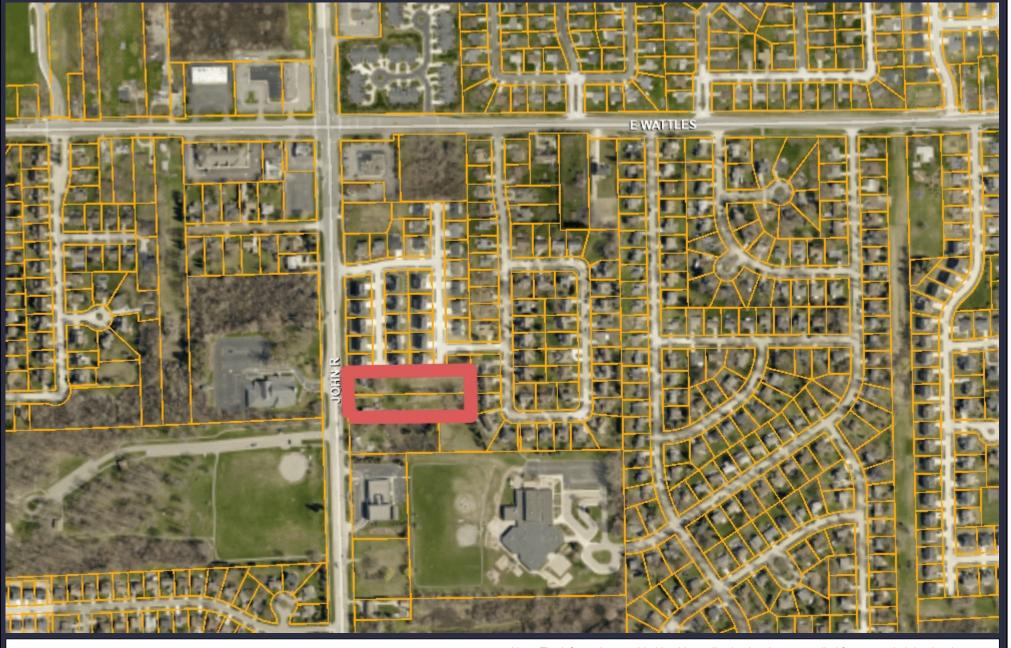
) or
(denied, for the following reasons:) or
(postponed, for the following reasons:)
Yes: No: Absent:	

MOTION CARRIED / FAILED



1,189

GIS Online



1,189Feet

595

Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.

GIS Online



Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.



117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

Date: May 17, 2021

Site Condominium Plan For City of Troy, Michigan

Applicant: Joseph Maniaci, Langham Investments LLC.

Project Name: Estates at Willowbrook No. 2

Plan Date: March 2, 2021

Location: SE Corner of John R. Road and Wattles Road.

Zoning: R-1C, One Family Residential

Action Requested: Preliminary Site Condominium Approval

PROJECT AND SITE DESCRIPTION

We are in receipt of a site condominium application that includes a site plan, topographic survey, preliminary utility and grading plan, tree inventory, landscape plan, and floorplans and elevations. The subject site is +/- 2.9 acres. The site is located on east side of John R. Road, south of Wattles Road. The proposed site condominium will be on two (2) parcels (20-24-100-013 and 20-24-100-014). This is the second phase of the Estates of Millbrook.

The applicant is requesting approval of a seven (7) unit single family detached site condominium project. The proposed residential use is permitted in the R-1C district. All lots will have access to via a new 60-foot-wide public road off Macaw and Sandpiper Drives, that connects those two public roads. As part of Phase 1 of Willbrook, an undersized outlot was retained to be reserved for possible future development. This undersized outlot as part of Phase 1 is being combined with additional area to create lot 5 of the Phase 2.

The applicant has shown a $46' \times 409'$ outlot, located in the southern edge of the development. The outlot does not meet the depth requirements to build a house. The applicant proposes to maintain the lot until such time as additional property can be added to it to make a conforming lot. The applicant should add

language to the Master Deed to state that the Developer will maintain the outlot until such time as the outlot is turned over to the Association or the Developers rights cease to exist.

Location of subject site:

East side of John R. Road; South of Wattles Road.

Location and Aerial Image of Subject Site



Size of subject site:

The property is 2.9 acres in area.

Proposed use of subject site:

The proposed use is seven (7) single-family residential site condominium units.

Current use of subject site:

The property is currently two (2) single family homes.

Current Zoning:

The property is currently zoned R-1C, One Family Residential District.

Surrounding Property Details:

Direction	Zoning	<u>Use</u>
North	R-1C, One-family Residential District	Single-family home
South	R-1C, One-family Residential District	Single-family home

East	R-1C, One-family Residential District	Single-family home
West	R-1C, One-family Residential District	Place of Worship

SITE ARRANGEMENT, ACCESS, and CIRCULATION

The seven (7) lots are arranged along the proposed 60-foot-wide public road. The public road (Chickadee Drive) will connect both Sandpiper Drive and Macaw Drive to eliminate the dead ends and create an easier flow of traffic. The proposed lots are regular in shape, allow for adequate setbacks, and permit sufficient space for the homes and ingress and egress for each unit.

Items to be Addressed: None.

AREA, WIDTH, HEIGHT, SETBACKS

Required and Provided Dimensions:

Table 4.06.C establishes the requirements for the R-1C District. The requirements and the proposed dimensions are as follows:

	Required:	Provided:	<u>Compliance:</u>
Front	30 feet 30 feet		Complies
Rear	40 feet	40 feet	Complies
Side	10 feet / 20 feet	10 feet / 20 feet	Complies
Average Lot Size per Unit	10,500 sq/ft w/sewer	10,788 sq/ft	Complies
Average Lot Width	85 feet	85.70 feet	Complies
Maximum Height	2 ½ stories 30 Feet	2 Stories 27 Feet	Complies
Maximum Lot Area Covered by Buildings	Maximum Lot Area 30%		Complies
Minimum Floor Area 1,200 sq/ft per Unit		2,590 to 3,250 sq/ft	Complies

The proposed site condominium meets all R-1C calculations.

Items to be addressed: None.

NATURAL RESOURCES

Topography – The site is relatively flat with little elevation changes.

Woodlands – The applicant has submitted a tree survey. Trees on site include Colorado Spruce, Silver Maple, Austrian Pine, Scotch Pine, Apple/Crabapple, Cottonwood, Pear, Ash, American Elm, Oak,

Willowbrook No. 2 May 4, 2021

Boxelder, and Common Buckthorn. One (1) landmark Oak tree is to be removed according to the applicant. The applicant is preserving 18 trees onsite. No mitigation is required.

Wetlands/Floodplain – The applicant has provided a delineation report which notes that there is a wetland on site but it is not regulated. The subject parcels lie with Zone X; areas determined to be outside of the 0.2% annual change of flood.

Items to be Addressed: None.

LANDSCAPING

The Landscape Plan includes a mixture of evergreen and deciduous trees. Site condominium and subdivision landscaping are regulated by Section 13.02.F.2.

	Required:	<u>Provided:</u>	Compliance:
Greenbelt Street Trees	1 tree for every 50 linear feet. 1,244.33 feet = 27 trees	23 new trees, 4 existing (3 trees on Dexter Drive; 1 tree on Macaw Drive)	Compliant
Buffer: John R.	Where a subdivision or site condominium abuts a public road right-of-way located outside of the proposed subdivision or site condominium, the screening requirements set forth in Section 13.02.B., Screening Between Land Uses shall be met in the following manner: Where a subdivision or site condominium abuts a street right-of-way of either one hundred and twenty (120) or one hundred and fifty (150) feet as designated in the City of Troy Master Plan, the screening alternative number 2, as set forth in Table 13.02-A, shall be required. 1 Large Evergreen Tree per ten (10) lineal feet. 210 lineal feet along John R. Road = 21 trees	21 Coniferous trees are provided. 17 new; 4 existing.	Compliant

Items to be Addressed: None.

ENGINEERING

The City Engineering Departments will review this project for the final site condominium review.

Items to be Addressed: Provide City Engineering Departments Review of the site condominium.

FIRE DEPARTMENT

The City Fire Department will review the site plan for the final site condominium review.

Items to be Addressed: Provide Fire department review for safety requirements.

SIDEWALKS

The applicant has provided a sidewalk along both sides of the proposed internal road. There is a curb drop and barrier-free ramp for a crosswalk. Applicant should provide stripping to indicate the crosswalk.

Items to be Addressed: Provide crosswalk stripping.

FLOOR PLANS AND ELEVATIONS

The applicant is has submitted sample floor plans. The applicant has submitted three elevation types including a ranch.

Items to be Addressed: None

SUBMITTAL REQUIREMENTS

Section 10.02 sets forth the intent and standards for site condominium projects.

1. Intent: The intent of this Section is to regulate site condominium projects to ensure compliance with this Ordinance and other applicable standards of the City, to provide procedures and standards for review and approval or disapproval of such developments, and to insure that each project will be consistent and compatible with other developments in the community.

The proposed site condominium project is consistent and compatible with other developments in the community.

Section 10.02.E. regulates physical improvements associated with condominium projects. It requires the following:

- 1. Principal access and circulation through a site condominium shall be provided by public streets constructed to City standards, within sixty (60) foot wide rights-of-way. Secondary access and circulation through such developments, on which some of the residential parcels may have their sole frontage, may be provided by twenty-eight (28) foot wide streets constructed to City public street standards, within forty (40) foot private easements for public access. The applicant has provided a 60-foot wide public right-of-way.
- 2. Principal access to site condominium of five (5) acres or less in area may be provided by way of twenty-eight (28) foot wide streets constructed to City public street standards, within forty (40) foot private easements for public access, when in the opinion of the City Council the property configuration is such that the provision of conforming dwelling unit parcels is impractical. **Not applicable.**

- 3. All entrances to major or secondary thoroughfares shall include deceleration, acceleration and passing lanes as required by Engineering Standards of the City of Troy. **Not applicable.**
- 4. Sidewalks shall be constructed, in accordance with City Standards, across the frontage of all dwelling unit parcels. Utilities shall be placed within street rights-of-way, or within easements approved as to size and location by the City Engineer. Satisfied, with crosswalk stripping added.
- 5. All shall be served by public water, sanitary sewer, storm sewer and detention/retention systems constructed to City standards, at the expense of the developer. Easements over these systems shall be conveyed and recorded before occupancy permits are issued for dwelling units. The applicant has proposed full utilities, but all proposed configurations and easements are subject to approval by the City engineering department.

As noted above, all condominium projects are subject to Section 8.05.A.7, which establishes the requirements for a preliminary site plan submittal. Three additional requirements are specifically identified for residential projects. The three additional requirements, identified in 8.05.A.7.o, include:

- i. Calculation of the dwelling unit density allowable and a statement of the number of dwelling units, by type, to be provided. **Satisfied.**
- ii. Topography on site and fifty (50) feet beyond, drawn at two (2) foot contour intervals, with existing drainage courses, flood plains, wetlands, and tree stands indicated. **Satisfied.**
- iii. The typical floor plans and elevations of the proposed buildings, with building height(s). **Height cannot exceed 30-feet.**

Items to be Addressed:

RECOMMENDATIONS

We recommend preliminary site plan approval with the following condition:

- 1. Provide crosswalk striping.
- 2. Add language to the Master Deed that states that the Developer will maintain the outlot until such time as the outlot is turned over to the Association or the Developers rights cease to exist.

CARLISLE/WORTMAN ASSOC., INC. Benjamin R. Carlisle, LEED AP, AICP

CARLISLE/WORTMAN ASSOC., INC. Kristoffer Canty

Planner

CITY OF TROY PRELIMINARY SITE CONDOMINIUM APPLICATION

CITY OF TROY PLANNING DEPARTMENT 500 W. BIG BEAVER TROY, MICHIGAN 48084 PHONE: 248-524-3364

FAX: 248-524-3382

E-MAIL: planning@troymi.gov



PRELIMINARY SITE CONDOMINIUM REVIEW FEE \$1,000.00 plus \$10.00/unit

\$1.500.00

RENEWAL FEE \$500.00 plus \$10.00/unit

REGULAR MEETINGS OF THE CITY PLANNING COMMISSION ARE HELD ON THE SECOND AND FOURTH TUESDAYS OF EACH MONTH AT 7:00 P.M. AT CITY HALL.

PLEASE FILE A COMPLETE PRELIMINARY SITE CONDOMINIUM APPLICATION, TOGETHER WITH THE APPROPRIATE FEE, NOT LESS THAN THIRTY (30) DAYS PRIOR TO THE DATE OF THAT MEETING. 1. NAME OF THE PROPOSED DEVELOPMENT: ______ 2. LOCATION OF SUBJECT PROPERTY: 3. ZONING CLASSIFICATION OF SUBJECT PROPERTY: R-1C 4. TAX IDENTIFICATION NUMBER(S) OF SUBJECT PROPERTY: ______ 5. DESCRIPTION OF PROPOSED USE: ____ 6. SIZE OF SUBJECT PROPERTY: 7. NUMBER OF UNITS PROPOSED: 8. DEVELOPMENT OPTION USED (IF ANY): ____lot averaging 9. APPLICANT: PROPERTY OWNER: NAME _____ NAME ______ COMPANY ADDRESS _____ ADDRESS _____ CITY STATE ZIP CITY STATE ZIP TELEPHONE TELEPHONE E-MAIL _____ E-MAIL 10. THE APPLICANT BEARS THE FOLLOWING RELATIONSHIP TO THE OWNER OF THE SUBJECT PROPERTY: 11. SIGNATURE OF APPLICANT DATE 12. **SIGNATURE OF PROPERTY OWNER** DATE

BY THIS SIGNATURE, THE PROPERTY OWNER AUTHORIZES THE PLACEMENT OF A SIGN ON THE PROPERTY TO INFORM THE PUBLIC OF THE REQUEST FOR PRELIMINARY SITE CONDOMINIUM.

PRELIMINARY SITE CONDOMINIUM APPLICATION CHECKLIST

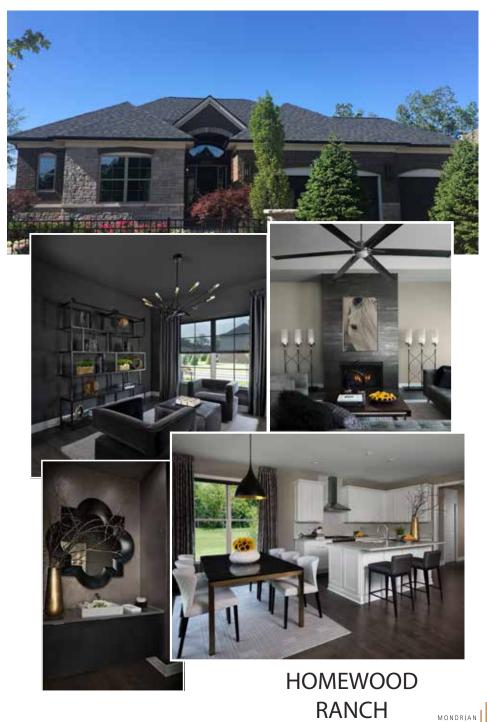
THE FOLLOWING INFORMATION AND MATERIALS ARE NECESSARY FOR SUBMISSION: REQUIRED FEE ONE (1) CD CONTAINING AN ELECTRONIC VERSION OF THE ENTIRE PRELIMINARY SITE CONDOMINIUM APPLICATION (PDF Format) ONE (1) HARD COPY OF THE FOLLOWING: COMPLETED CITY OF TROY PRELIMINARY SITE CONDOMINIUM APPLICATION FORM \Box **CERTIFIED BOUNDARY SURVEY** CERTIFIED TOPOGRAPHIC SURVEY TWO (2) HARD COPIES OF THE FOLLOWING: PRELIMINARY SITE PLAN SHOWING PROPOSED SITE LAYOUT AND USES П \Box PRELIMINARY TREE PRESERVATION PLAN / TREE INVENTORY PRELIMINARY LANDSCAPE PLAN П PRELIMINARY FLOOR PLANS PRELIMINARY ELEVATIONS PRELIMINARY GRADING PLAN PRELIMINARY LIGHTING PLAN WETLANDS DETERMINATION ANY DOCUMENTATION REQUIRED TO COMPLY WITH THE PROVISIONS OF THE OPEN SPACE

ALL HARD COPY DRAWINGS SHALL BE FOLDED, STAPLED, SEALED AND SIGNED BY A STATE OF MICHIGAN PROFESSIONAL ENGINEER, REGISTERED ARCHITECT, REGISTERED LANDSCAPE ARCHITECT, OR PROFESSIONAL COMMUNITY PLANNER

PRESERVATION OPTION (SECTION 10.03) OR THE ONE-FAMILY CLUSTER OPTION (SECTION 10.04)

PLANNING COMMISSION AGENDAS ARE ELECTRONIC

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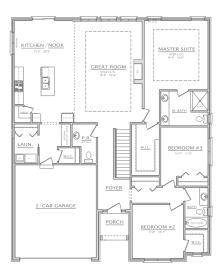












MONDRIAN PROPERTIES

1990 SQFT.









MANOR COLONIAL





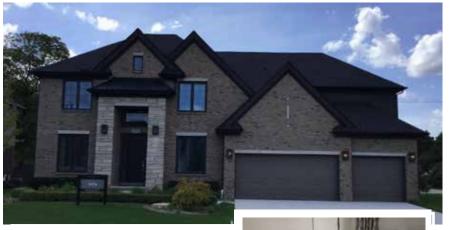








2988 sqft MONDRIAN PROPERTIES



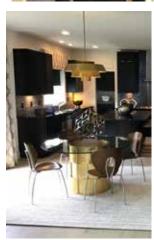












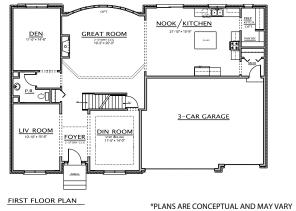


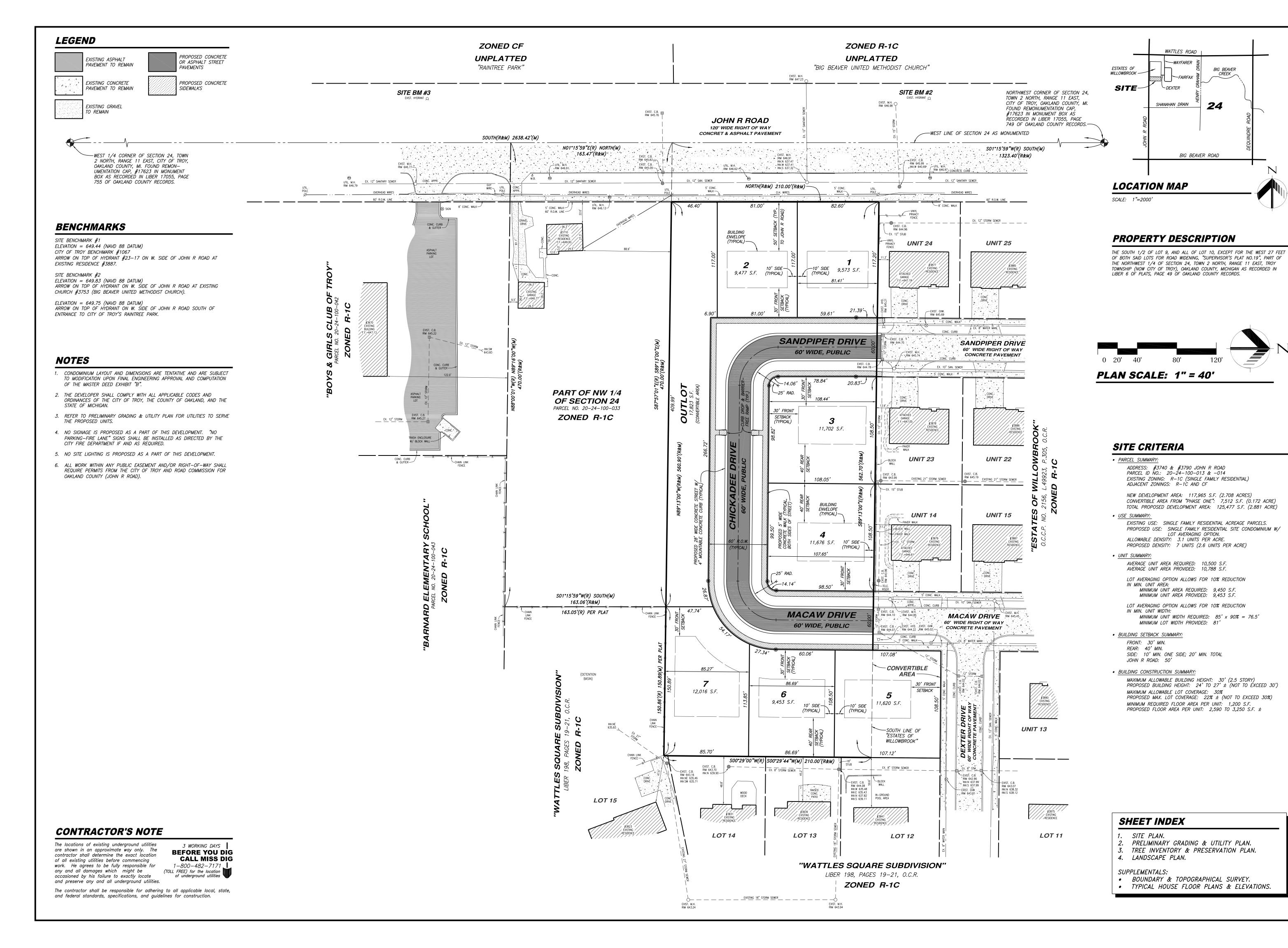


SECOND FLOOR PLAN

VILLA COLONIAL 3700 SQFT.

MONDRIAN | PROPERTIES





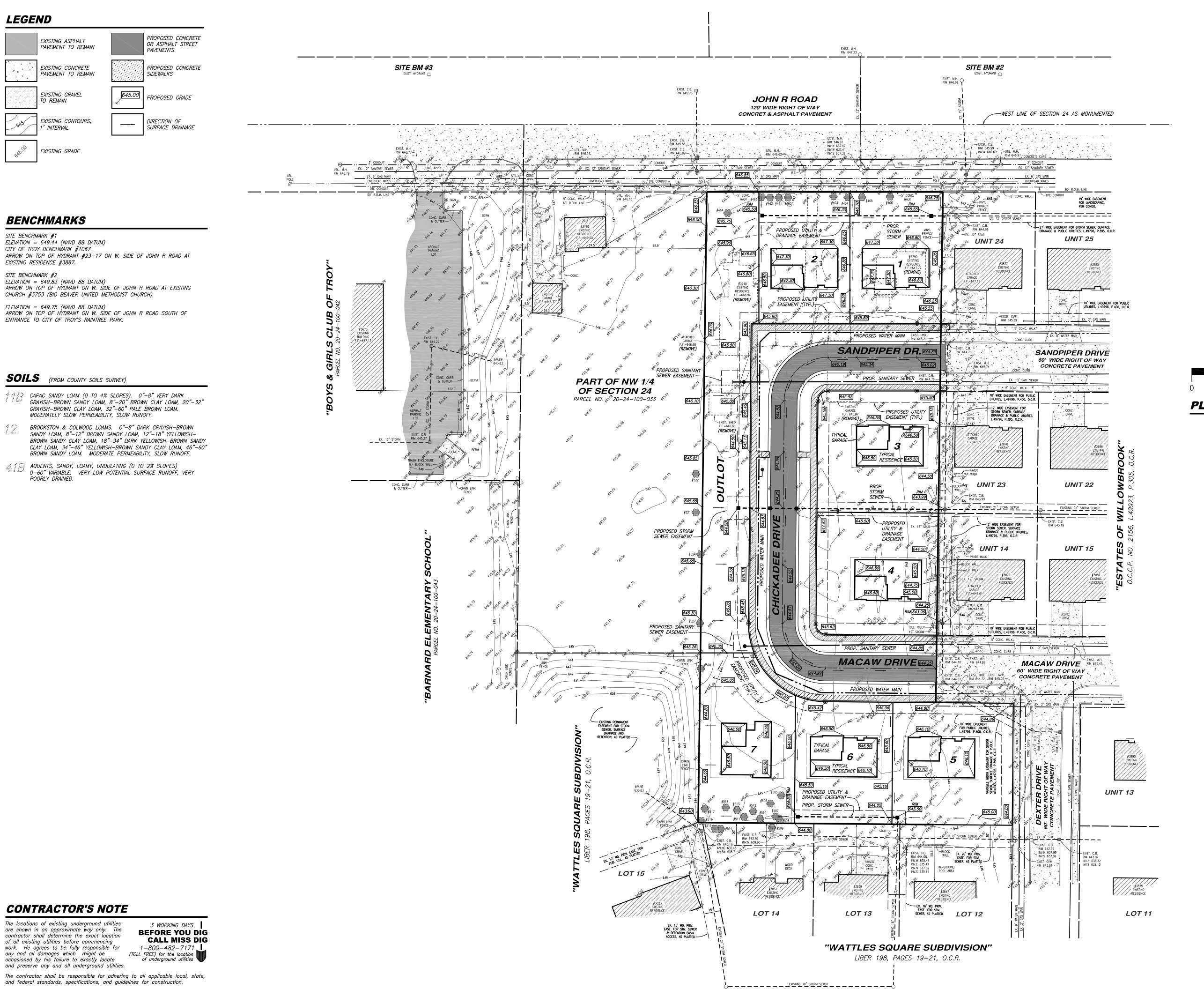
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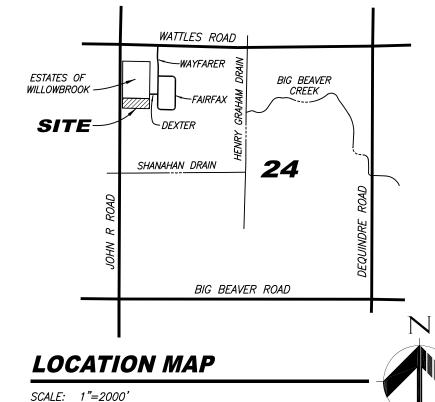
Prop "Est Site

SHEET:

OF:

MUNICIPAL REVIEW NUMBERS





PROPERTY DESCRIPTION

THE SOUTH 1/2 OF LOT 9, AND ALL OF LOT 10, EXCEPT FOR THE WEST 27 FEET OF BOTH SAID LOTS FOR ROAD WIDENING. "SUPERVISOR'S PLAT NO.19". PART OF THE NORTHWEST 1/4 OF SECTION 24, TOWN 2 NORTH, RANGE 11 EAST, TROY TOWNSHIP (NOW CITY OF TROY), OAKLAND COUNTY, MICHIGAN AS RECORDED IN LIBER 6 OF PLATS, PAGE 49 OF OAKLAND COUNTY RECORDS.



PLAN SCALE: 1" = 40'

SITE CRITERIA

• UTILITY SUMMARY:

PUBLIC SANITARY SEWERS SHALL BE EXTENDED ON SITE FROM THE EXISTING SEWERS LOCATED IN "ESTATES OF WILLOWBROOK" CONDOMINIUM TO THE NORTH.

STORM SEWER:

STORM SEWERS SHALL BE EXTENDED ON SITE FROM THE EXISTING SEWERS LOCATED IN "ESTATES OF WILLOWBROOK" CONDOMINIUM TO THE NORTH AND FROM "WATTLES SQUARE SUBDIVISION" TO THE

PUBLIC WATER MAIN SHALL BE EXTENDED ON SITE FROM THE EXISTING WATER MAINS LOCATED IN "ESTATES OF WILLOWBROOK" CONDOMINIUM TO THE NORTH.

• NATURAL FEATURES SUMMARY: FLOOD PLAIN:

SUBJECT PARCEL LIES WITHIN ZONE X: AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOOD, AS SHOWN ON FLOOD INSURANCE RATE MAP NO. 26125C0553G, DATED JANUARY 16, 2009, AS PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

THE DEVELOPER SHALL BE RESPONSIBLE FOR RETAINING THE SERVICES OF A WETLANDS CONSULTANT IN ORDER TO VERIFY THAT NO REGULATED WETLANDS EXIST ON THE SUBJECT PROPERTY.

STORM WATER DETENTION

THE EXISTING STORM WATER DETENTION BASINS LOCATED IN "ESTATES OF WILLOWBROOK" CONDOMINIUM TO THE NORTH AND "WATTLES SQUARE SUBDIVISION" TO THE EAST ARE SIZED TO ACCOMODATE DRAINAGE FROM THE SUBJECT PROPERTY.

NOTES

1. UTILITY AND GRADING DESIGN ARE TENTATIVE AND ARE SUBJECT TO

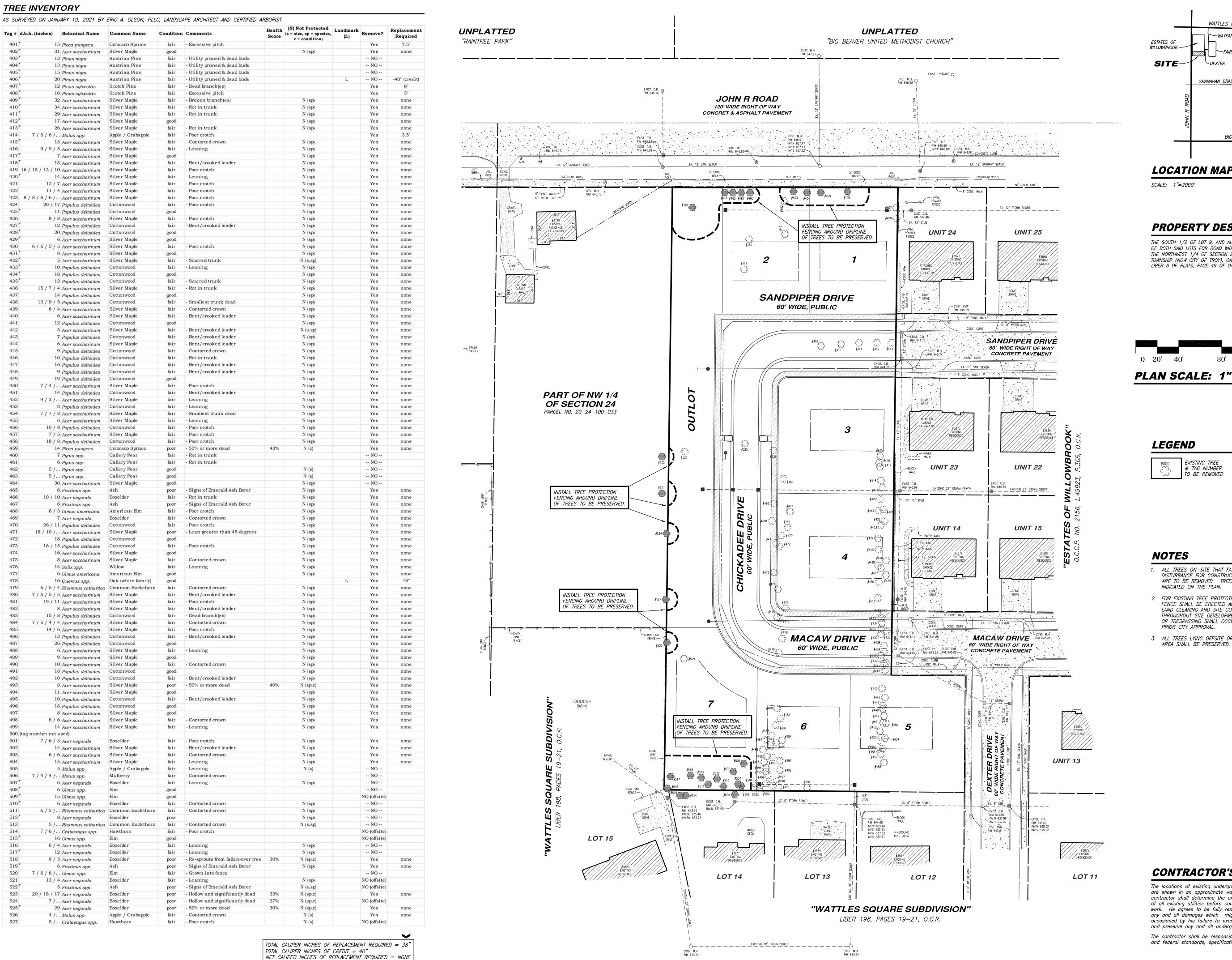
MODIFICATION UPON FINAL ENGINEERING APPROVAL.

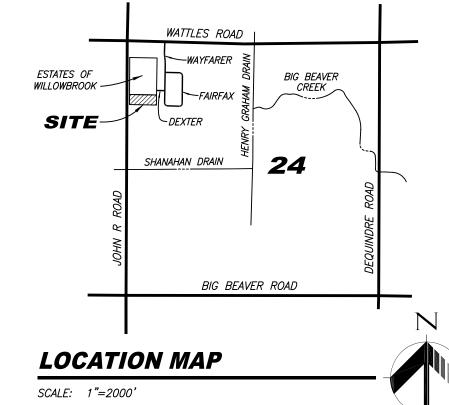
- 2. THE DEVELOPER SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES OF THE CITY OF TROY, THE COUNTY OF OAKLAND, AND THE STATE OF MICHIGAN.
- 3. ALL WORK WITHIN ANY PUBLIC EASEMENT AND/OR RIGHT-OF-WAY SHALL REQUIRE PERMITS FROM THE CITY OF TROY AND ROAD COMMISSION FOR
- 4. UTILITY EASEMENTS SHALL BE PROVIDED TO THE SATISFACTION OF THE CITY OF TROY ENGINEERING DEPARTMENT.
- 5. REFER TO THE TREE PRESERVATION & LANDSCAPE PLAN FOR TREE
- 6. ALL PERMITS REQUIRED BY THE CITY OF TROY ENGINEERING DEPARTMENT SHALL BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.
- 7. DRIVEWAY WIDTH AT THE PROPERTY LINE SHALL NOT EXCEED 40% OF THE LOT WIDTH.
- 8. ALL EXISTING BUILDING STRUCTURES ON SITE ARE TO BE REMOVED.

iminar rading <u>9</u>

SHEET:

MUNICIPAL REVIEW NUMBERS

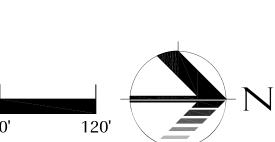




PROPERTY DESCRIPTION

THE SOUTH 1/2 OF LOT 9, AND ALL OF LOT 10, EXCEPT FOR THE WEST 27 FEET OF BOTH SAID LOTS FOR ROAD WIDENING, "SUPERVISOR'S PLAT NO.19". PART OF THE NORTHWEST 1/4 OF SECTION 24, TOWN 2 NORTH, RANGE 11 EAST, TROY TOWNSHIP (NOW CITY OF TROY), OAKLAND COUNTY, MICHIGAN AS RECORDED IN LIBER 6 OF PLATS, PAGE 49 OF OAKLAND COUNTY RECORDS.



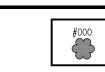


PLAN SCALE: 1" = 40'

EXISTING TREE

LEGEND





EXISTING TREE & TAG NUMBER

NOTES

- 1. ALL TREES ON-SITE THAT FALL WITHIN AREAS OF EARTH DISTURBANCE FOR CONSTRUCTION AND DEVELOPMENT PURPOSES ARE TO BE REMOVED. TREES TO BE PRESERVED ARE AS INDICATED ON THE PLAN.
- 2. FOR EXISTING TREE PROTECTION, A 4-FOOT HIGH ORANGE SNOW FENCE SHALL BE ERECTED AROUND TREE DRIP LINES PRIOR TO LAND CLEARING AND SITE CONSTRUCTION AND MAINTAINED THROUGHOUT SITE DEVELOPMENT PERIOD. NO CUTTING, FILLING OR TRESPASSING SHALL OCCUR INSIDE FENCED AREAS WITHOUT PRIOR CITY APPROVAL.
- 3. ALL TREES LYING OFFSITE OR OUTSIDE OF THE DEVELOPMENT

CONTRACTOR'S NOTE

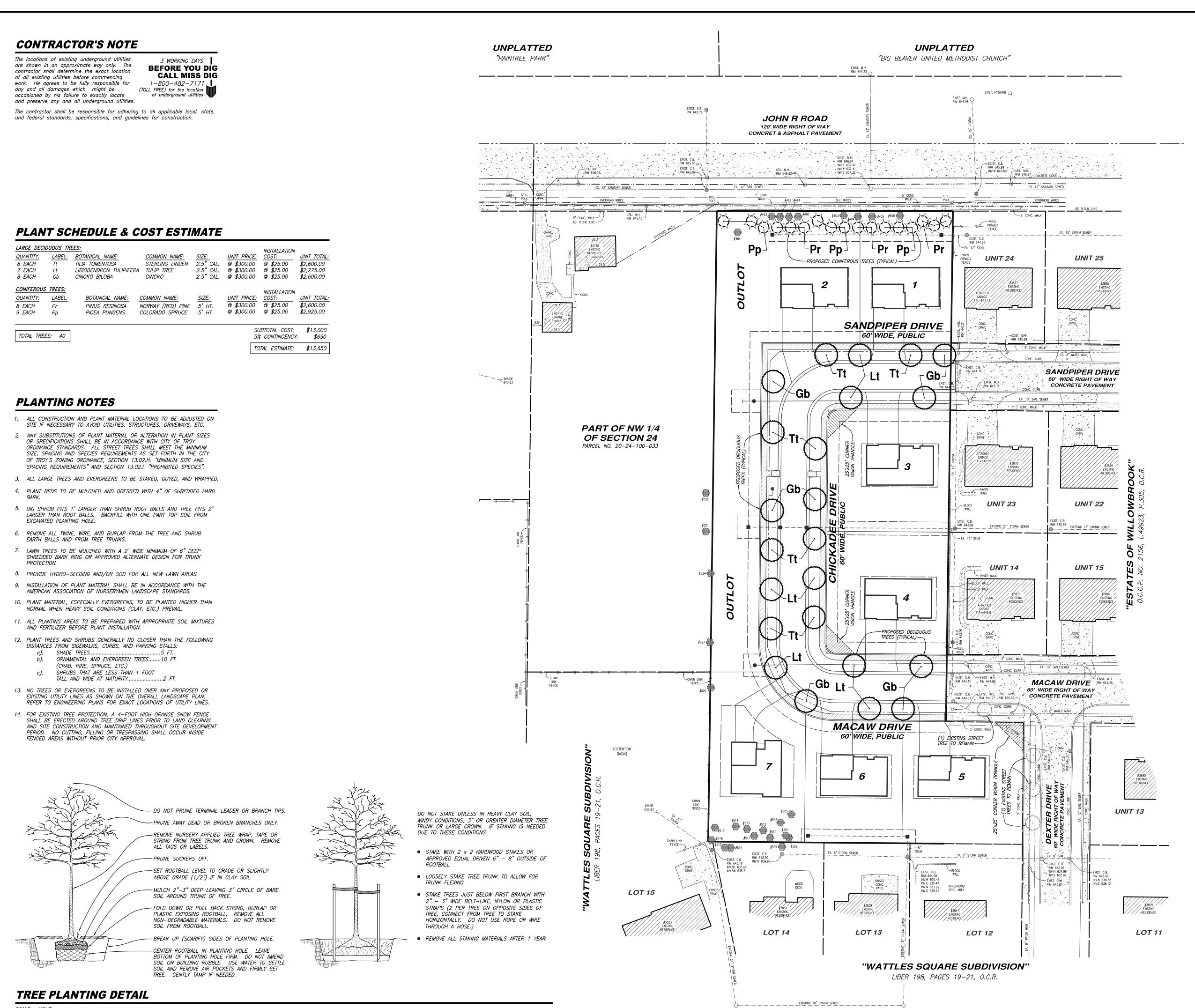
The locations of existing underground utilities are shown in an approximate way only. The contractor shall determine the exact location of all existing utilities before commencing work. He agrees to be fully responsible for any and all damages which might be occasioned by his failure to exactly locate and preserve any and all underground utilities.

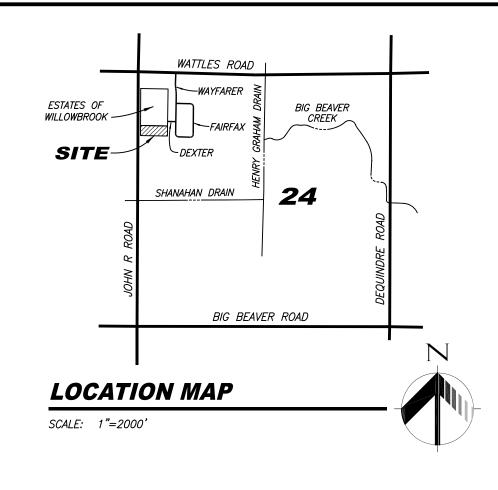
3 WORKING DAYS **BEFORE YOU DIG** CALL MISS DIG 1-800-482-7171 (TOLL FREE) for the location of underground utilities

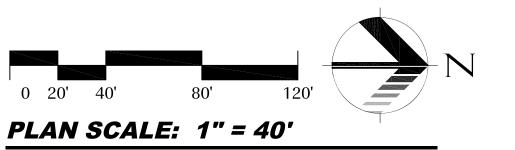
The contractor shall be responsible for adhering to all applicable local, state, and federal standards, specifications, and guidelines for construction.

SHEET:

MUNICIPAL REVIEW NUMBERS







LEGEND

#000
EXISTING TREE & TAG
NUMBER TO BE SAVED

SITE CRITERIA

• LANDSCAPING SUMMARY:

ON—SITE STREET TREES REQUIRED:

ONE LARGE DECIDUOUS TREE EVERY 50 FEET OF PUBLIC ROAD FRONTAGE ON SITE.

SANDPIPER DRIVE (WEST SIDE):

REQUIRED = 168.90'/50' = 3.38 = 4 TREES.

PROVIDED = 4 TREES.

SANDPIPER DRIVE (EAST SIDE):

REQUIRED = 99.67'/50' = 1.99 = 2 TREES.

PROVIDED = 2 TREES.

MACAW DRIVE (WEST SIDE):

REQUIRED = 98.50'/50' = 1.97 = 2 TREES.

PROVIDED = 2 TREES.

MACAW DRIVE (EAST SIDE):

REQUIRED = 248.65'/50' = 4.97 = 5 TREES.

PROVIDED = 5 TREES (4 NEW + 1 EXISTING).

DEXTER DRIVE (SOUTH SIDE):

REQUIRED = 108.50'/50' = 2.17 = 3 TREES.

PROVIDED = 3 TREES (EXISTING).

CHICKADEE DRIVE (NORTH SIDE):

REQUIRED = 226.52'/50' = 4.53 = 5 TREES.

PROVIDED = 5 TREES.

CHICKADEE DRIVE (SOUTH SIDE):

REQUIRED = 293.59'/50' = 5.87 = 6 TREES.

PROVIDED = 6 TREES.

TOTAL STREET TREES REQUIRED = 27 TREES.
TOTAL STREET TREES PROVIDED = 27 TREES.

JOHN R ROAD STREET TREES REQUIRED:

ONE LARGE CONIFEROUS TREE EVERY 10 FEET OF PUBLIC ROAD FRONTAGE ALONG JOHN R ROAD.

REQUIRED = $210^{\circ}/10^{\circ} = 21$ TREES.

PROVIDED = 21 TREES (17 NEW + 4 EXISTING).

TREE REPLACEMENT REQUIRED:

NO REPLACEMENT TREES ARE REQUIRED (REFER TO TREE INVENTORY ON SHEET 3).

NOTES

1. THE DEVELOPER SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES OF THE CITY OF TROY, THE COUNTY OF OAKLAND, AND THE STATE OF MICHIGAN.

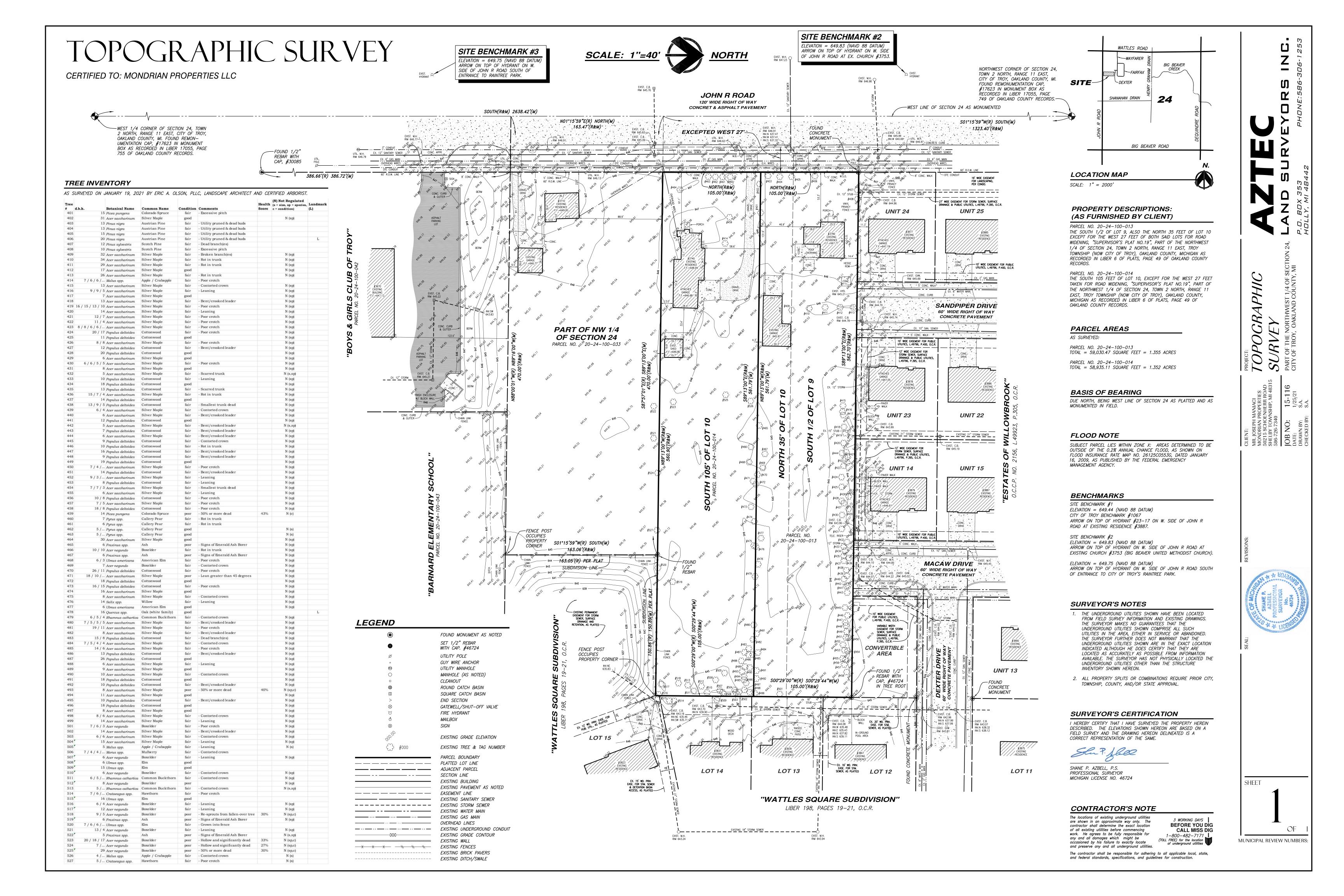
Prop "Est Site

SHEET:

4 OF:

MUNICIPAL REVIEW NUMBERS

SCALE: NONE





Investigation • Remediation Compliance • Restoration

10448 Citation Drive, Suite 100 Brighton, MI 48116

Mailing Address: P.O. Box 2160 Brighton, MI 48116-2160

800 395-ASTI Fax: 810.225.3800

www.asti-env.com

Sent Via Email Only

March 22, 2021

Mr. Joe Maniaci **Mondrian Properties** 50215 Schoenherr Road Shelby Township, MI 48315

RE: Wetland Delineation and Jurisdictional Assessment

4.2 Acres John R. Road, Willowbrook No.2

Troy, Oakland County, Michigan

ASTI File No. 11786

Dear Mr. Maniaci:

On February 26, 2021, ASTI Environmental (ASTI) conducted a site investigation to delineate wetland boundaries on approximately 4.2-acres of land located at 3710, 3740, and 3790 John R Road, south of East Wattles Road and north of West Big Beaver Road in Troy, Oakland County, Michigan (Property). One wetland likely not regulated by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) was found on the Property (Figure 1 – *GPS-Surveyed Wetland Boundaries*). Wetland boundaries, as depicted on Figure 1, were located using a professional grade, hand-held Global Positioning System unit (GPS).

SUPPORTING DATA AND MAPPING

The United States Geological Survey (USGS) Warren, Michigan 7.5' Quadrangle Map, the USDA Web Soil Survey (WSS), the National Wetland Inventory Map (NWI), EGLE Wetlands Map Viewer web site, and digital aerial photographs were all used to support the wetland delineation and subsequent regulatory status determination. None of the reviewed data indicated the presence of wetlands on the Property.

In addition, the WSS indicated the Property is comprised of the soils Brookston and Colwood loam (0-2% slopes), Aquents sandy loam, undulating (0-2% slopes), and Shebeon-Urban land complex (0-4% slopes). The soil complexes of



Brookston and Colwood loam and Aquents sandy loam, are listed as hydric soil according to the WSS.

FINDINGS

ASTI investigated the Property for the presence of any lakes, ponds, wetlands, and watercourses. This work is based on MCL 324 Part 301 (Inland Lakes and Streams) and Part 303 (Wetland Protection).

It should be noted that some municipalities have local wetland ordinances and natural features setbacks that may apply to this property. In addition, in some circumstances the US Army Corps of Engineers (ACOE) may also have jurisdiction of wetlands or watercourses on your Property. If either is the case for your site, this information will also be noted in the wetland descriptions below.

The delineation protocol used by ASTI for this delineation is based on the US Army Corps of Engineers' *Wetland Delineation Manual*, 1987, the *Regional Supplement to the Corps of Engineer Wetland Delineation Manual: Northcentral/Northeast Region*, and related guidance/documents, as appropriate. Wetland vegetation, hydrology, and soils were used to locate the wetland boundaries. One wetland area was found on the Property discussed below.

Wetland A

Wetland A is a forested wetland 0.03 acres in size, located in the central portion of the Property (see Figure 1). Dominant vegetation found within Wetland A included American elm (*Ulmus americana*), eastern cottonwood (*Populus deltoides*), glossy buckthorn (*Frangula alnus*), common reed (*Phragmites australis*), and dogbane (*Apocynum cannabinum*). Soils within Wetland A were loamy and are considered hydric because the criteria for a depleted matrix was met. Indicators of wetland hydrology observed within Wetland A included water marks and water stained leaves.

Dominant vegetation observed within the upland adjacent to Wetland A included Kentucky blue grass (*Poa pratensis*) and (*Glechoma hederacea*). Upland soils were fine loam and no evidence of wetland hydrology was observed.

It is ASTI's opinion that Wetland A is not regulated by EGLE because it is less than 5 acres in size and isolated (greater than 500 feet from an EGLE regulated inland lake, stream, or pond).

Wetland Flagging

Wetland boundaries were marked in the field with day-glow pink and black striped flagging labeled with the flag numbers A-1 through A-9. All flagging was located using a hand-held, survey-grade, sub-meter, GPS unit simultaneous to wetland delineation activities. Surveyed wetland locations are depicted on Figure 1.

Wetland Delineation and Jurisdictional Determination John R Road Property Troy, Oakland Co., MI ASTI File No. 11786



SUMMARY

Based upon the data, criteria, and evidence noted above, it is ASTI's professional opinion that the Property includes one wetland (Wetland A) not regulated by EGLE under the Natural Resources and Environmental Protection Act (1994 P.A. 451), Part 303 Wetland Protection. However, please note that EGLE has the final authority on the extent of regulated wetlands, lakes, and streams in the State of Michigan.

Attached are Figure 1, which shows the GPS-surveyed locations of wetland flagging on the Property, and completed US Army Corps of Engineers (ACOE) Wetland Data Forms. Please note that the data sheet numbers match the data collection sampling points shown on Figure 1.

Thank you for the opportunity to assist you with this project. Please let us know if we can be of any further assistance in moving your project forward.

Sincerely yours,

ASTI ENVIRONMENTAL

eremuch Rot

Jeremiah Roth, PWS

Wetland Ecologist

Professional Wetland Scientist #3291

Dana R. Knox, PWS

Wetland Ecologist

Professional Wetland Scientist #213

Attachments: Figure 1 – GPS-Surveyed Wetland Boundaries

Completed ACOE Wetland Data Forms

Figure 1 - GPS-Surveyed Wetland Boundaries

Willowbrook No.

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Willowbrook No.2	City/County: City of Troy, Oakland Co. Sampling Date: 2/26/2021					
Applicant/Owner: Mondrain Properties	State: MI Sampling Point: UP1					
Investigator(s): JWR (ASTI Environmental)	Section, Township, Range: Sec.13 T02, R11E					
	Local relief (concave, convex, none): concave Slope %: 0-1					
Subregion (LRR or MLRA): LRR L Lat:	Long: Datum: NAD 83					
<u> </u>	NWI classification: None					
Soil Map Unit Name: Shebeon-Urban land complex (0-4% slopes)						
Are climatic / hydrologic conditions on the site typical for this time of year?	Yes X No (If no, explain in Remarks.)					
Are Vegetation, Soil, or Hydrologysignificantly disturbed.						
Are Vegetation, Soil, or Hydrologynaturally problem	atic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sam	npling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes X No	Is the Sampled Area					
Hydric Soil Present? Yes No X	within a Wetland? Yes No _X_					
Wetland Hydrology Present? Yes No X	If yes, optional Wetland Site ID:					
HYDROLOGY						
Wetland Hydrology Indicators:	Secondary Indicators (minimum of two required)					
Primary Indicators (minimum of one is required; check all that apply)	Surface Soil Cracks (B6)					
Surface Water (A1) Water-Stained Leaves (· · · · · · · · · · · · · · · · · · ·					
High Water Table (A2) Aquatic Fauna (B13)	Moss Trim Lines (B16)					
Saturation (A3) Marl Deposits (B15)	Dry-Season Water Table (C2)					
Water Marks (B1) Hydrogen Sulfide Odor						
Sediment Deposits (B2) Oxidized Rhizospheres						
Drift Deposits (B3) Presence of Reduced Ir	` '					
Algal Mat or Crust (B4)Recent Iron Reduction i						
Iron Deposits (B5) — Thin Muck Surface (C7) — Other (Finding in Remark)						
Inundation Visible on Aerial Imagery (B7) Other (Explain in Rema Sparsely Vegetated Concave Surface (B8)	rks) Microtopographic Relief (D4) FAC-Neutral Test (D5)					
	FAC-Neutral Test (D5)					
Field Observations:						
Surface Water Present? Yes No X Depth (inches)						
Water Table Present? Yes No X Depth (inches) Saturation Present? Yes No X Depth (inches)						
Saturation Present? Yes No X Depth (inches) (includes capillary fringe)	wetiand hydrology Fresent: resNOX					
Describe Recorded Data (stream gauge, monitoring well, aerial photos, pre	evious inspections) if available:					
Describe Recorded Data (Stream gauge, monitoring wen, acrial photos, pro	svious inspections), ir available.					
Demodia						
Remarks:						

VEGETATION – Use scientific names of plants.

VEGETATION – Use scientific names of pla	nts.			Sampling Point:	UP1
<u>Tree Stratum</u> (Plot size:30ft)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1. Ulmus americana	5	Yes	FACW	Number of Dominant Species	
2				That Are OBL, FACW, or FAC:5	(A)
3.				Total Number of Dominant	
4				Species Across All Strata: 6	(B)
5		·		Percent of Dominant Species	
6.				That Are OBL, FACW, or FAC: 83.3	3% (A/B)
7				Prevalence Index worksheet:	
	5	=Total Cover		Total % Cover of: Multipl	ly by:
Sapling/Shrub Stratum (Plot size:15ft)				OBL species 0 x 1 =	0
1. Rhamnus frangula	35	Yes	FAC	FACW species 5 x 2 =	10
2. Rhamnus cathartica	40	Yes	FAC	FAC species <u>85</u> x 3 =	255
3. Fraxinus americana	15	No	FACU	FACU species15 x 4 =	60
4				UPL species 5 x 5 =	25
5				Column Totals: 110 (A)	350 (B)
6.				Prevalence Index = B/A =	3.18
7.				Hydrophytic Vegetation Indicators:	
	90	=Total Cover		1 - Rapid Test for Hydrophytic Vegeta	ation
Herb Stratum (Plot size: 5ft)		•		X 2 - Dominance Test is >50%	
1. Carex blanda	5	Yes	FAC	3 - Prevalence Index is ≤3.0 ¹	
2. Geum canadense	5	Yes	FAC	4 - Morphological Adaptations (Providence	
3. Carex plantaginea	5	Yes	UPL	data in Remarks or on a separate s	sheet)
4				Problematic Hydrophytic Vegetation ¹	(Explain)
5. 6.				¹ Indicators of hydric soil and wetland hydrobe present, unless disturbed or problemati	
7.				Definitions of Vegetation Strata:	
8.				Tree – Woody plants 3 in. (7.6 cm) or mor	re in diameter
9				at breast height (DBH), regardless of heigh	
10				Sapling/shrub – Woody plants less than	3 in. DBH
11				and greater than or equal to 3.28 ft (1 m) t	tall.
12	15	=Total Cover		Herb – All herbaceous (non-woody) plants of size, and woody plants less than 3.28 ft	
Woody Vine Stratum (Plot size: 30ft) 1. None		•		Woody vines – All woody vines greater the	
2.					
3.				Hydrophytic Vegetation	
4				Present? Yes X No	_
		=Total Cover			
Remarks: (Include photo numbers here or on a separ	ata shoot)				

UP1

SOIL Sampling Point: UP

	Matrix		Redox Features						
0-18 10	or (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks	
	YR 3/3						Loamy/Clayey		
	YR 6/3								
	11 0/3							_	
								_	
	 -					—		_	
	 .							_	
								_	
	 .							_	
e: C=Concentrat	ion, D=Deplet	ion, RM	=Reduced Matrix, M	S=Mask	ked Sand	Grains.	² Location	n: PL=Pore Lining, M=Matrix.	
ric Soil Indicator		,	,					rs for Problematic Hydric Soils ³ :	
Histosol (A1)			Polyvalue Belo	w Surfa	ce (S8) (L	RR R,	2 cm	Muck (A10) (LRR K, L, MLRA 149B)	
Histic Epipedon (A	A2)		MLRA 149B))			Coas	st Prairie Redox (A16) (LRR K, L, R)	
Black Histic (A3)			Thin Dark Surfa	ace (S9)	(LRR R,	MLRA 14	19B)5 cm	Mucky Peat or Peat (S3) (LRR K, L, F	
Hydrogen Sulfide	(A4)		High Chroma S	Sands (S	611) (LR R	k K, L)	Poly	value Below Surface (S8) (LRR K, L)	
Stratified Layers ((A5)		Loamy Mucky I	Mineral	(F1) (LRF	R K, L)	Thin	Dark Surface (S9) (LRR K, L)	
Depleted Below D	ark Surface (A11)	Loamy Gleyed	Matrix (F2)		Iron-	Manganese Masses (F12) (LRR K, L,	
Thick Dark Surface	e (A12)		Depleted Matrix	x (F3)			Pied	mont Floodplain Soils (F19) (MLRA 14	
Sandy Mucky Min	eral (S1)		Redox Dark Su	ırface (F	⁻ 6)		Mesi	c Spodic (TA6) (MLRA 144A, 145, 149	
Sandy Gleyed Ma	ıtrix (S4)		Depleted Dark	Surface	(F7)			Parent Material (F21)	
Sandy Redox (S5			Redox Depress	•	8)			Shallow Dark Surface (F22)	
Stripped Matrix (S			Marl (F10) (LR	R K , L)			Othe	r (Explain in Remarks)	
Dark Surface (S7))								
		n and we	etland hydrology mu	st be pre	esent, un	ess distui	bed or problemati	C.	
trictive Layer (if									
Type:	None								
Depth (inches):							Hydric Soil Pre	esent? Yes No X	
narks:									

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Willowbrook No.2	City/County: City of Troy, Oakland Co. Sampling Date: 2/26/2021					
Applicant/Owner: Mondrain Properties	State: MI Sampling Point: UP2					
Investigator(s): JWR (ASTI Environmental)	Section, Township, Range: Sec.13 T02, R11E					
· · · · · · · · · · · · · · · · · · ·	al relief (concave, convex, none): concave Slope %: 0-1					
	Long: Datum: NAD 83					
	NWI classification: None					
Soil Map Unit Name: Shebeon-Urban land complex (0-4% slopes)						
Are climatic / hydrologic conditions on the site typical for this time of year?	· ·					
Are Vegetation, Soil, or Hydrologysignificantly distr						
Are Vegetation, Soil, or Hydrologynaturally problem	natic? (If needed, explain any answers in Remarks.)					
SUMMARY OF FINDINGS – Attach site map showing sar	mpling point locations, transects, important features, etc.					
Hydrophytic Vegetation Present? Yes X No	In the Sampled Area					
Hydrophytic Vegetation Present? Hydric Soil Present? Yes X No Yes No X	Is the Sampled Area within a Wetland? Yes No X					
Wetland Hydrology Present? Yes No X	If yes, optional Wetland Site ID:					
Remarks: (Explain alternative procedures here or in a separate report.)	ii yee, epitoriai vi ettaria ette ib.					
L HYDROLOGY						
Wetland Hydrology Indicators:	Secondary Indicators (minimum of two required)					
Primary Indicators (minimum of one is required; check all that apply)	Surface Soil Cracks (B6)					
Surface Water (A1) Water-Stained Leaves	(B9) Drainage Patterns (B10)					
High Water Table (A2) Aquatic Fauna (B13)	Moss Trim Lines (B16)					
Saturation (A3) Marl Deposits (B15)	Dry-Season Water Table (C2)					
Water Marks (B1) Hydrogen Sulfide Odor	r (C1) Crayfish Burrows (C8)					
Sediment Deposits (B2) Oxidized Rhizospheres	s on Living Roots (C3) Saturation Visible on Aerial Imagery (C9)					
Drift Deposits (B3) Presence of Reduced	Iron (C4) Stunted or Stressed Plants (D1)					
Algal Mat or Crust (B4)Recent Iron Reduction	in Tilled Soils (C6) Geomorphic Position (D2)					
Iron Deposits (B5) Thin Muck Surface (C7	7) Shallow Aquitard (D3)					
Inundation Visible on Aerial Imagery (B7) Other (Explain in Rema	arks)Microtopographic Relief (D4)					
? Sparsely Vegetated Concave Surface (B8)	X FAC-Neutral Test (D5)					
Field Observations:						
Surface Water Present? Yes No X Depth (inches	š):					
Water Table Present? Yes No X Depth (inches						
Saturation Present? Yes No X Depth (inches	s): Wetland Hydrology Present? Yes No _X					
(includes capillary fringe)						
Describe Recorded Data (stream gauge, monitoring well, aerial photos, p	revious inspections), if available:					
Remarks:						
Nemans.						

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: 30ft)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:		
Populus deltoides	35	Yes	FAC			
2. Acer saccharinum	35	Yes	FACW	Number of Dominant Species That Are OBL, FACW, or FAC:3(A)		
3				Total Number of Dominant		
4				Species Across All Strata: 3 (B)		
5				Percent of Dominant Species		
6				That Are OBL, FACW, or FAC:100.0% (A/B)		
7				Prevalence Index worksheet:		
	70	=Total Cover		Total % Cover of: Multiply by:		
Sapling/Shrub Stratum (Plot size:)				OBL species 0 x 1 = 0		
1. Rhamnus frangula	15	Yes	FAC	FACW species 35 x 2 = 70		
2				FAC species50 x 3 =150		
3				FACU species 0 x 4 = 0		
4				UPL species0 x 5 =0		
5				Column Totals: 85 (A) 220 (B)		
6.				Prevalence Index = B/A = 2.59		
7				Hydrophytic Vegetation Indicators:		
	15	=Total Cover		1 - Rapid Test for Hydrophytic Vegetation		
Herb Stratum (Plot size: 5ft)				X 2 - Dominance Test is >50%		
1. None				3 - Prevalence Index is ≤3.0 ¹		
2.				4 - Morphological Adaptations ¹ (Provide supporting		
3.				data in Remarks or on a separate sheet)		
4.				Problematic Hydrophytic Vegetation ¹ (Explain)		
5 6				¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.		
7.				Definitions of Vegetation Strata:		
8				Tree – Woody plants 3 in. (7.6 cm) or more in diameter		
9				at breast height (DBH), regardless of height.		
10				Sapling/shrub – Woody plants less than 3 in. DBH		
11				and greater than or equal to 3.28 ft (1 m) tall.		
12		=Total Cover		Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.		
Woody Vine Stratum (Plot size:)				Woody vines – All woody vines greater than 3.28 ft in		
1. None				height.		
2		·		Hydrophytic		
3				Vegetation		
4				Present?		
		=Total Cover				

Remarks: (Include photo numbers here or on a separate sheet.)

UP2

Sampling Point:

SOIL Sampling Point: UP2

Depth	Matrix		Redox Features					
inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-18	10YR 3/3	60					Loamy/Clayey	fine loam
	10YR 6/3	40						
	10110/3	40						
					·			
pe: C=C	oncentration, D=Deple	tion, RM	=Reduced Matrix, M	S=Masl	ked Sand	Grains.	² Location:	PL=Pore Lining, M=Matrix.
dric Soil	Indicators:						Indicators	for Problematic Hydric Soils ³ :
_Histosol	(A1)		Polyvalue Belo		ce (S8) (L	RR R,	2 cm M	Muck (A10) (LRR K, L, MLRA 149B)
-	pipedon (A2)		MLRA 149B	•				Prairie Redox (A16) (LRR K, L, R)
	istic (A3)		Thin Dark Surfa					Mucky Peat or Peat (S3) (LRR K, L, R
	en Sulfide (A4)		High Chroma S					lue Below Surface (S8) (LRR K, L)
_	d Layers (A5)	(0.4.4)	Loamy Mucky I			R K, L)		ark Surface (S9) (LRR K, L)
Depleted Below Dark Surface (A11) Loamy Gleyed Matrix (F2)						anganese Masses (F12) (LRR K, L, R		
	ark Surface (A12)		Depleted Matrix		-c\			ont Floodplain Soils (F19) (MLRA 149
	Mucky Mineral (S1) Bleyed Matrix (S4)		Redox Dark Su					Spodic (TA6) (MLRA 144A, 145, 149E
_	Redox (S5)		Depleted Dark Redox Depress					arent Material (F21) hallow Dark Surface (F22)
_	Matrix (S6)		Marl (F10) (LR		0)			(Explain in Remarks)
	rface (S7)			, _,				, -
dicators o	of hydrophytic vegetation	on and we	etland hydrology mu	st be pr	esent, un	ess distu	rbed or problematic.	
	Layer (if observed):							
Type:	None	9						
Depth (i	nches):						Hydric Soil Prese	ent? Yes No X
morko:								
								CS Field Indicators of Hydric Soils,
ersion 7.0,	2015 Errata. (http://ww	vw.nrcs.u	isda.gov/Internet/FS	E_DOC	UMENTS	nrcs142	p2_051293.docx)	

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Willowbrook No.2	City/County: City of Troy, Oakland Co. Sampling Date: 2/26/2021
Applicant/Owner: Mondrain Properties	State: MI Sampling Point: UP3
Investigator(s): JWR (ASTI Environmental)	Section, Township, Range: Sec.13 T02, R11E
	I relief (concave, convex, none): convex Slope %: 0-1
Subregion (LRR or MLRA): LRR L Lat:	Long: Datum: NAD 83
	NWI classification: None
Soil Map Unit Name: Shebeon-Urban land complex (0-4% slopes)	
Are climatic / hydrologic conditions on the site typical for this time of year?	Yes X No (If no, explain in Remarks.)
Are Vegetation, Soil, or Hydrologysignificantly disturbed.	
Are Vegetation, Soil, or Hydrologynaturally problem	atic? (If needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach site map showing sam	npling point locations, transects, important features, etc.
Hydrophytic Vegetation Present? Yes No X	Is the Sampled Area
Hydric Soil Present? Yes No X	within a Wetland? Yes No _X_
Wetland Hydrology Present? Yes No X	If yes, optional Wetland Site ID:
HYDROLOGY	
Wetland Hydrology Indicators:	Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)	Surface Soil Cracks (B6)
Surface Water (A1) Water-Stained Leaves ((B9) Drainage Patterns (B10)
High Water Table (A2) Aquatic Fauna (B13)	Moss Trim Lines (B16)
Saturation (A3) Marl Deposits (B15)	Dry-Season Water Table (C2)
Water Marks (B1) Hydrogen Sulfide Odor	(C1) Crayfish Burrows (C8)
Sediment Deposits (B2) Oxidized Rhizospheres	on Living Roots (C3) Saturation Visible on Aerial Imagery (C9)
Drift Deposits (B3) Presence of Reduced Ir	` '
Algal Mat or Crust (B4) Recent Iron Reduction i	· · · · · · · · · · · · · · · · · · ·
Iron Deposits (B5) Thin Muck Surface (C7)	
Inundation Visible on Aerial Imagery (B7) Other (Explain in Rema	<u> </u>
Sparsely Vegetated Concave Surface (B8)	FAC-Neutral Test (D5)
Field Observations:	
Surface Water Present? Yes No X Depth (inches)	
Water Table Present? Yes No X Depth (inches)	
Saturation Present? Yes No X Depth (inches)	: Wetland Hydrology Present? Yes No _X
(includes capillary fringe)	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, pre	evious inspections), if available:
Remarks:	

VEGETATION – Use scientific names of plants.

VEGETATION – Use scientific names of pla	nts.			Sampling Point:	UP3
Tree Stratum (Plot size: 30ft)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:	
1. None				Number of Deminent Species	
2.				Number of Dominant Species That Are OBL, FACW, or FAC:	0 (A)
3.				Total Number of Dominant	
4				Species Across All Strata:	1 (B)
5				Percent of Dominant Species	
6				That Are OBL, FACW, or FAC:	0.0% (A/B)
7.				Prevalence Index worksheet:	
		=Total Cover		Total % Cover of:	Multiply by:
Sapling/Shrub Stratum (Plot size:15ft)				OBL species 0 x 1 =	0
1. <u>None</u>				FACW species 0 x 2 =	0
2				FAC species0 x 3 =	0
3.				FACU species 95 x 4 =	380
4.				UPL species 0 x 5 =	0
5.				Column Totals: 95 (A)	380 (B)
6.				Prevalence Index = B/A =	4.00
7.				Hydrophytic Vegetation Indicators	:
		=Total Cover		1 - Rapid Test for Hydrophytic V	egetation
Herb Stratum (Plot size:5ft)				2 - Dominance Test is >50%	
1. Poa pratensis	80	Yes	FACU	3 - Prevalence Index is ≤3.0 ¹	
2. Glechoma hederacea	15	No	FACU	4 - Morphological Adaptations ¹ (I	
3. 4.				Problematic Hydrophytic Vegeta	
				Froblematic Hydrophytic Vegeta	lion (Explain)
6.				¹ Indicators of hydric soil and wetland be present, unless disturbed or probl	, ,,
7				Definitions of Vegetation Strata:	
8				Tree – Woody plants 3 in. (7.6 cm) o	r more in diameter
9				at breast height (DBH), regardless of	height.
10				Sapling/shrub – Woody plants less	than 3 in. DBH
11				and greater than or equal to 3.28 ft (1 m) tall.
12				Herb – All herbaceous (non-woody)	plants, regardless
	95	=Total Cover		of size, and woody plants less than 3	.28 ft tall.
Woody Vine Stratum (Plot size: 30ft) 1. None				Woody vines – All woody vines greatheight.	iter than 3.28 ft in
2.					
3.				Hydrophytic	
4.				Vegetation Present? Yes No	o X
		=Total Cover		_	
Remarks: (Include photo numbers here or on a separ				1	

US Army Corps of Engineers

SOIL Sampling Point: UP:

	(inches) Color (Matrix	Redo	x Featur				
Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. **Location: PL=Pore Lining, M=Matrix.** *Hydric Soil Indicators: Indicators (S8) (LRR R, Histic Epipedon (A2) MLRA 149B) Coast Parilie Redox (A16) (LRR K, L, MLRA 149B) Histic Epipedon (A2) MLRA 149B) Sorm MLRA 149B) Thin Dark Surface (S9) (LRR R, MLRA 149B) Sorm Mucky Peat or Peat (S3) (LRR K, Hydrogen Sulfide (A4) High Chroma Sands (S11) (LRR K, L) Polyvalue Below Surface (S9) (LRR K, L) Polyvalue Bel		moist) %	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. PL=Pore Lining, M=Matrix. Indicators: Indicators for Problematic Hydric Soils Histosol (A1)	0-18 10YF	t 4/4 60					Loamy/Clayey	fine loam
ype: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ydric Soil Indicators: Histosol (A1) Polyvalue Below Surface (S8) (LRR R, Histic Epipedon (A2) Black Histic (A3) Thin Dark Surface (S9) (LRR R, MLRA 149B) Straiding Sulfide (A4) High Chroma Sands (S11) (LRR K, L) Polyvalue Below Surface (S9) (LRR K, L) Stratified Layers (A5) Loamy Mucky Mineral (F1) (LRR K, L) Thin Dark Surface (S9) (LRR K, L) Depleted Below Dark Surface (A11) Depleted Below Dark Surface (A12) Depleted Matrix (F2) Sandy Mucky Mineral (S1) Redox Dark Surface (F6) Mesic Spodic (TA6) (MLRA 144A, 145 Sandy Mucky Mineral (S1) Redox Dark Surface (F7) Red Parent Material (F21) Sandy Redox (S5) Redox Depressions (F8) Dark Surface (S7) Marl (F10) (LRR K, L) Depleted Selow Dark Surface (F22) Dark Surface (S7) Marl (F10) (LRR K, L) Depleted Dark Surface (F7) Red Parent Material (F21) Agric (F22) Other (Explain in Remarks) Dark Surface (S7) Addicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic. Bestrictive Layer (if observed): Type: None Depth (inches): Hydric Soil Present? Yes No	10/5	2 6/3 40						
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Depth (inches): Hydric Soil Present? Yes No								
	Туре:	None						
	Depth (inches):						Hydric Soil Pres	sent? Yes No X
	emarks:							
errands. his data form is revised from Northcentral and Northeast Regional Supplement Version 2.0 to include the NRCS Field Indicators of Hydric Sc		I from Northcentra	al and Northeast Region	onal Sup	plement	Version 2	2.0 to include the NF	RCS Field Indicators of Hydric Soils,
ersion 7.0, 2015 Errata. (http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_051293.docx)	ersion 7.0, 2015 Errata	. (http://www.nrcs	.usda.gov/Internet/FS	E_DOC	UMENTS	/nrcs142	p2_051293.docx)	•

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: Willowbrook No.2	City/County: City of Troy, Oakland Co. Sampling Date: 2/26/2021
Applicant/Owner: Mondrain Properties	State: MI Sampling Point: WT1
Investigator(s): JWR (ASTI Environmental)	Section, Township, Range: Sec.13 T02, R11E
	al relief (concave, convex, none): concave Slope %: 0-1
	Long: Datum: NAD 83
	NWI classification: None
Soil Map Unit Name: Shebeon-Urban land complex (0-4% slopes)	
Are climatic / hydrologic conditions on the site typical for this time of year?	
Are Vegetation, Soil, or Hydrologysignificantly dist	
Are Vegetation, Soil, or Hydrologynaturally problem	matic? (If needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach site map showing sai	mpling point locations, transects, important features, etc.
Lhidraphytia Vagatatian Dragget2	In the Complet Area
Hydrophytic Vegetation Present? Hydric Soil Present? Yes X No Yes X No	Is the Sampled Area within a Wetland? Yes X No
Wetland Hydrology Present? Yes X No	If yes, optional Wetland Site ID:
Remarks: (Explain alternative procedures here or in a separate report.)	I ii yee, opiaeliai i voitalia elle izi
HYDROLOGY	
Wetland Hydrology Indicators:	Secondary Indicators (minimum of two required)
Primary Indicators (minimum of one is required; check all that apply)	Surface Soil Cracks (B6)
Surface Water (A1) X Water-Stained Leaves	s (B9) Drainage Patterns (B10)
High Water Table (A2) Aquatic Fauna (B13)	Moss Trim Lines (B16)
Saturation (A3) Marl Deposits (B15)	Dry-Season Water Table (C2)
X Water Marks (B1) Hydrogen Sulfide Odo	
Sediment Deposits (B2) Oxidized Rhizosphere:	<u> </u>
Drift Deposits (B3) Presence of Reduced	` '
Algal Mat or Crust (B4) Recent Iron Reduction	· · · · · · · · · · · · · · · · · · ·
Iron Deposits (B5)Thin Muck Surface (C7	
Inundation Visible on Aerial Imagery (B7) Other (Explain in Rem	
Sparsely Vegetated Concave Surface (B8)	X FAC-Neutral Test (D5)
Field Observations:	
Surface Water Present? Yes No X Depth (inches	
Water Table Present? Yes No X Depth (inches	
Saturation Present? Yes No X Depth (inches	s): Wetland Hydrology Present? Yes X No
(includes capillary fringe)	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, p	revious inspections), if available:
Remarks:	
Nomano.	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: 30ft)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet:
Ulmus americana	15	Yes	FACW	
Populus deltoides	35	Yes	FAC	Number of Dominant Species That Are OBL, FACW, or FAC: 6 (A)
3. Acer negundo	5	No	FAC	
4. Quercus palustris	5	No	FACW	Total Number of Dominant Species Across All Strata: 6 (B)
5.				``
6.				Percent of Dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)
7.				Prevalence Index worksheet:
	60	=Total Cover		Total % Cover of: Multiply by:
Sapling/Shrub Stratum (Plot size: 15ft)				OBL species0 x 1 =0
1. Frangula alnus	5	Yes	FAC	FACW species 45 x 2 = 90
2.				FAC species60 x 3 =180
3.				FACU species0 x 4 =0
4				UPL species0 x 5 =0
5.				Column Totals: 105 (A) 270 (B)
6.				Prevalence Index = B/A = 2.57
7				Hydrophytic Vegetation Indicators:
	5	=Total Cover		1 - Rapid Test for Hydrophytic Vegetation
Herb Stratum (Plot size:)				X 2 - Dominance Test is >50%
Phragmites australis	25	Yes	FACW	X 3 - Prevalence Index is ≤3.0 ¹
Apocynum cannabinum 3.	10	Yes	<u>FAC</u>	4 - Morphological Adaptations (Provide supporting data in Remarks or on a separate sheet)
4.				Problematic Hydrophytic Vegetation ¹ (Explain)
5.				¹ Indicators of hydric soil and wetland hydrology must
6.				be present, unless disturbed or problematic.
7.				Definitions of Vegetation Strata:
8.				Tree – Woody plants 3 in. (7.6 cm) or more in diameter
9.				at breast height (DBH), regardless of height.
10				Sapling/shrub – Woody plants less than 3 in. DBH
11				and greater than or equal to 3.28 ft (1 m) tall.
12				Herb – All herbaceous (non-woody) plants, regardless
	35	=Total Cover		of size, and woody plants less than 3.28 ft tall.
Woody Vine Stratum (Plot size: 30ft)	-	V	F40	Woody vines – All woody vines greater than 3.28 ft in
1. Vitis riparia	5	Yes	FAC	height.
2.				Hydrophytic
3.				Vegetation
4		T-1-1-0		Present? Yes X No No
	5	=Total Cover		

Remarks: (Include photo numbers here or on a separate sheet.)

Sampling Point:

WT1

SOIL Sampling Point: WT

Depth	ription: (Describe to Matrix	·	Redo	x Featur	es			
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-12	10YR 4/2	95	10YR 5/6	5	С	М	Loamy/Clayey	Prominent redox concentrations
12-18	10YR 5/1	95	10YR 5/8	5	С	M	Loamy/Clayey	Prominent redox concentrations
		·		<u> </u>	<u> </u>			
				<u> </u>	<u>_</u>			
Гуре: С=Со	oncentration, D=Deple	tion, RM=	=Reduced Matrix, M	S=Mask	ed Sand	Grains.	² Location:	PL=Pore Lining, M=Matrix.
Black His Hydroger Stratified Depleted Thick Da Sandy M Sandy Gl Sandy Re Stripped Dark Surf	ipedon (A2) stic (A3) n Sulfide (A4) Layers (A5) Below Dark Surface rk Surface (A12) ucky Mineral (S1) leyed Matrix (S4) edox (S5) Matrix (S6) face (S7)		Polyvalue Belo MLRA 149B; Thin Dark Surfa High Chroma S Loamy Mucky I Loamy Gleyed X Depleted Matrix Redox Dark Su Depleted Dark Redox Depress Marl (F10) (LRI) ace (S9) Bands (S Mineral (Matrix (I x (F3) urface (F Surface sions (F8 R K, L)	(LRR R, 11) (LRF (F1) (LRF F2) 6) (F7)	MLRA 14 R K, L) R K, L)	Coast I 5 cm M Polyva Thin Da Iron-Ma Piedmo Mesic S Red Pa Very S Other (luck (A10) (LRR K, L, MLRA 149B) Prairie Redox (A16) (LRR K, L, R) lucky Peat or Peat (S3) (LRR K, L, R) lue Below Surface (S8) (LRR K, L) ark Surface (S9) (LRR K, L) anganese Masses (F12) (LRR K, L, R) ont Floodplain Soils (F19) (MLRA 149B Spodic (TA6) (MLRA 144A, 145, 149B arent Material (F21) hallow Dark Surface (F22) Explain in Remarks)
Type: _	.ayer (if observed): None	Э					Hydric Soil Pres	ent? Yes X No
Depth (in								

DATE: July 8, 2021

TO: Planning Commission

FROM: R. Brent Savidant, Community Development Director

SUBJECT: MASTER PLAN UPDATE - Master Plan Survey Results

The Master Plan Survey was presented to the public via a full-page ad in the May 27, 2021 edition of the Troy Times, which is delivered to every household in Troy. The ad featured a link to the online survey and a QR code for accessing the survey instantly with a smart phone. The survey was initially proposed to be open until June 18, 2021 but was extended another week to provide more opportunity for resident participation. The following methods were used to encourage participation:

- Multiple postings on the City's FaceBook page (8,997 followers)
- Multiple postings on the City's Twitter page (4,124 followers)
- Link to survey on City of Troy website front page
- Email blast with survey link sent to govDelivery (10,000+ subscribers)
- Email blast with survey link sent to 30 places of worship
- Two email blasts with survey link sent to 55 Troy Homeowners Associations
- Survey link sent to Boys and Girls Club Board of Directors
- Survey link sent to Historic Society Board of Directors
- Survey link sent to members of Global Troy
- Mayor/City Council members shared survey link on social media platforms
- Press release sent to all local media outlets
- Flyers with QR code distributed to public locations (grocery stores, coffee shops, office foyers, etc.)

For those without internet access and/or a smart phone, hard copies of the survey were provided at a kiosk near the main desk at the Community Center. Approximately 35 hard copies were collected from the Community Center. In total, we received 1,653 responses.

Attached are a summary of the Master Plan Survey, a summary of responses related to Neighborhood Nodes, and Master Plan Survey data. We will discuss this at the July 12, 2021 Planning Commission Regular meeting.

Attachments:

- 1. Photos
- 2. Flyer
- 3. Survey Results, Memo prepared by CWA, dated July 1, 2021.
- 4. Neighborhood Node Report, Memo prepared by CWA, sated July 1, 2021.
- 5. Troy Master Plan Survey 7-9-21, SoGoSurvey Expert.

COMMUNITY CENTER SURVEY KIOSK



FLYERS ON DISPLAY







TROY MASTER PLAN SURVEY

YOUR OPINION MATTERS

Troy is updating the Master Plan. The Master Plan is essential in determining priorities for future growth in Troy.

Please take a few minutes to share your opinions about open space, housing, new development, and Troy's quality of life.

Take the online survey at troymi.gov/masterplansurvey
Paper copies of the survey will be available at Troy Community Center
(3179 Livernois Rd) between May 27 and June 18

Response due date 06/18/2021

Questions:
Call Ph: 248.524.3364
Email masterplan@troymi.gov





117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

To: Troy Planning Commission

Brent Savidant, AICP

From: Ben Carlisle, AICP

Date: July 1, 2021

RE: Survey Results

The Troy Survey was recently closed. A total of 1,653 surveys were taken. Of the respondents, 98% were residents, 75% were white/Caucasian, 96% rent, and 74% have lived in Troy for more than 10 years. We've included a more detailed PowerPoint in the appendix that details survey responses.

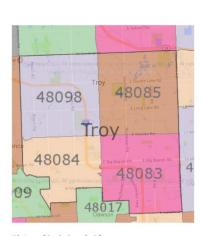
Major Survey Takeaways:

- 1. Top MP priorities
 - a. Parks and open space (overwhelmingly)
 - b. Neighborhoods
 - c. Natural environment
- 2. Lowest MP priorities
 - a. Commercial/shopping areas
 - b. Location and access
 - c. Development and growth potential
- 3. Nodes have been over developed
- 4. Nodes with most interest.
 - a. Crooks and Wattles
 - b. Wattles and Rochester
 - c. Long Lake and Livernois
 - d. Wattles and John R
 - e. Long Lake and Rochester
 - f. Wattles and Livernois
- Residents desire more open space via both purchase and set aside as part of development
- 6. Desire for empty nester housing. Little to no desire for any other type of housing. Too many townhomes/rowhomes and apartments
- 7. 41% said no additional non-residential development is needed. Top desired non-residential is entertainment (29%) and recreational (27%)

- 8. Assets in neighborhoods
 - a. Schools
 - b. Mature trees
 - c. Walkability
 - d. Quality of housing
- 9. Threats to neighborhoods
 - a. New development
 - b. Traffic
 - c. Lack of green space
 - d. Run down properties

Basic Information:

- Total surveys: 1,653
- Location:
 - o 36% from 48085 (northeast
 - o 31% from 48098
 - o 17% from 48083
 - o 16% from 48084
 - o 1% from other
- 1,522 responders (98%) were residents, 33 responders (2%) were non-residents.
- Resident responders:
 - o Race
 - 75% white/caucasian
 - 17% asian
 - 6% other
 - 2% each black/African American, Hispanic/latinx, or multi-racial
 - o Residence
 - 96% own
 - 3% rent
 - o Income
 - 32%: 125-199k
 - 29%: 75-125k
 - 23%: 200k +
 - 11%: 50-75k
 - o Age:
 - **27%: 65+**
 - 23%: 45-54
 - **22% 34-44**
 - **21**: 55-64
 - 7%: 34 or younger
 - Length of residency:
 - 74%: more than 10 years



Survey Results July 1, 2021

■ 13%: 6 to 10 years

■ 10: 1 to 5 years

■ 2% less than 1 year

I've include a PowerPoint that goes into more detail in the survey, and a node report that gives more detail on the six identified nodes.

CARLISLE/WORTMAN ASSOC., INC.

Ben R. Cal

Benjamin R. Carlisle, AICP, LEED AP

Principal

Appendix:

-Node Report Memo

-Summary PowerPoint

117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

To: Troy Planning Commission

Brent Savidant, AICP

From: Ben Carlisle, AICP

Date: July 1, 2021

RE: Neighborhood Node Report

There were six (6) neighborhood nodes that scored much higher from an interest level than others:

- 1. Crooks and Wattles
- 2. Wattles and Rochester
- 3. Long Lake and Livernois
- 4. Wattles and John R
- 5. Long Lake and Rochester
- 6. Wattles and Livernois

Top two answers for each question for each node:

	Why impor	tant	How has th		What type of development do you think fits this node?		
Crooks and Wattles	Live Nearby (76%)	I drive through node (21%)	Too Intense (42%)	Just Right (36%)	Single-Family (53%)	Mixed Use (22%)	
Wattles and Rochester	Live Nearby (85%)	I drive through node (10%)	Just Right (42%)	Too Intense (41%)	Single-Family (53%)	Mixed Use (33%)	
Long Lake and Livernois	Live Nearby (65%)	I frequent this node often (20%)	Too Intense (46%)	Just Right (43%)	Single-Family (41%)	Mixed Use (36%)	
Wattles and John R	Live Nearby (87%)	I drive through node (7%)	Just Right (43%)	Too Intense (39%)	Single-Family (49%)	Mixed Use (30%)	
Long Lake and Rochester	Live Nearby (87%)	I drive through node (14%)	Just Right (58%)	Too Intense (23%)	Single-Family (56%)	Mixed Use (27%)	
Wattles and Livernois	Live Nearby (78%)	I drive through node (17%)	Too Intense (53%)	Just Right (23%)	Mixed Use (39%)	Commercial (33%)	

Current Conditions:

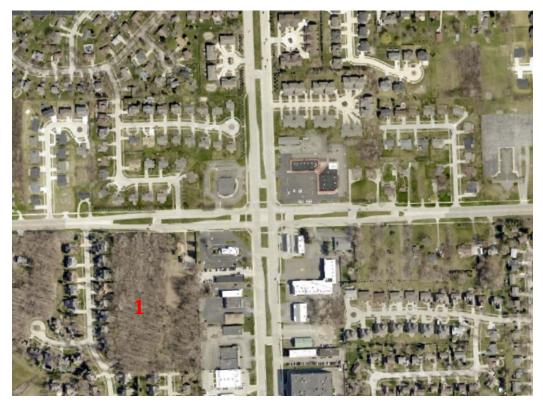
Crooks and Wattles



Recent Developments at or near node:

- 1. 7-11
- 2. Dental Office
- 3. Westington (approved, not built)
- Crooks Road Townhomes
 (proposed but denied)

Wattles and Rochester



Recent Developments at or near node:

 Town Haven Park (submitted not approved, not part of node)



Recent Developments at or near node:

1. Long Lake Square (not part of original node in 2011, added via Conditional Rezoning)

Wattles and John R



No Recent Development

Long Lake and Rochester



Recent Developments at or near node:

- 1. Midtown Cluster (not part of node)
- Flag Star
 Bank Exterior
 Renovation

Wattles and Livernois



Recent Development at or near node: 1. Lange View (submitted but not approved)

Conclusions:

- Other than Crooks and Wattles, all nodes were "built-out" with current development prior to 2008
 Master Plan and 2011 Comprehensive Zoning Ordinance update.
- Few nodes have experienced any development since 2008 Master Plan and 2011 Zoning Ordinance.
- Other than Crooks and Wattles, no nodes would currently be characterized as single-family residential.

- Other than single-family residential, strong desire for mixed use. Mixed use scored first or second in desired development in all six nodes.
- Little to no desire for multiple family. The highest node with multiple family scored was 9% at Wattles and Rochester and Long Lake and Livernois

CARLISLE/WORTMAN ASSOC., INC. Benjamin R. Carlisle, AICP, LEED AP Principal

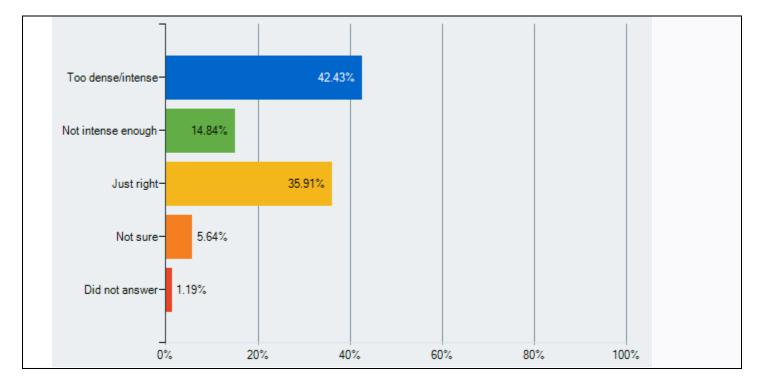
Ben R. Cal

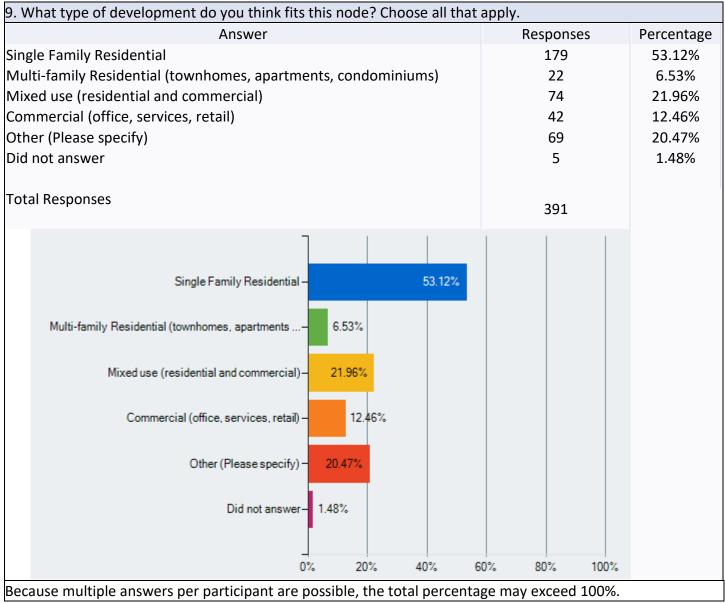
Detailed Node Survey Results:

Wattles and Crooks

	Ar	nswer			Responses		Percentage
I live	e nearby				256		75.96%
	rk nearby				5		1.48%
	ve through this node ofter	1			72		21.36%
	quent this node often				4		1.19%
Did	not answer				0		0%
	1.0						
Tota	al Responses				337		
	٦						
	l live nearby –			75.96	%		
	l work nearby-	1.48%					
	I drive through this node often-	21.36%					
	I frequent this node often –	1.19%					
	Did not answer –	0.00%					
	0%	20%	40%	60%	80%	100%	

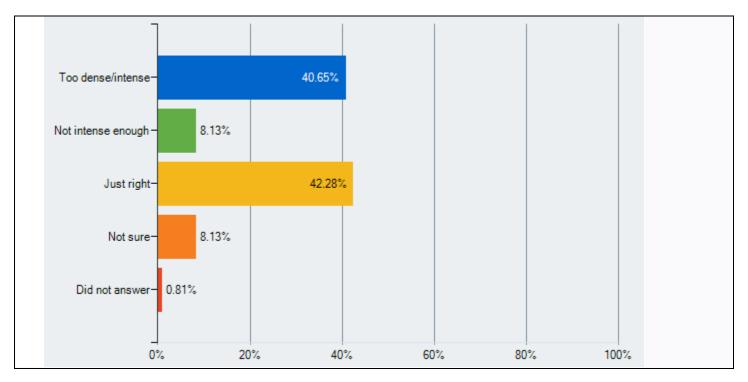
8. How do you think this node has been developed?							
Answer	Responses	Percentage					
Too dense/intense	143	42.43%					
Not intense enough	50	14.84%					
Just right	121	35.91%					
Not sure	19	5.64%					
Did not answer	4	1.19%					
Total Responses	337						

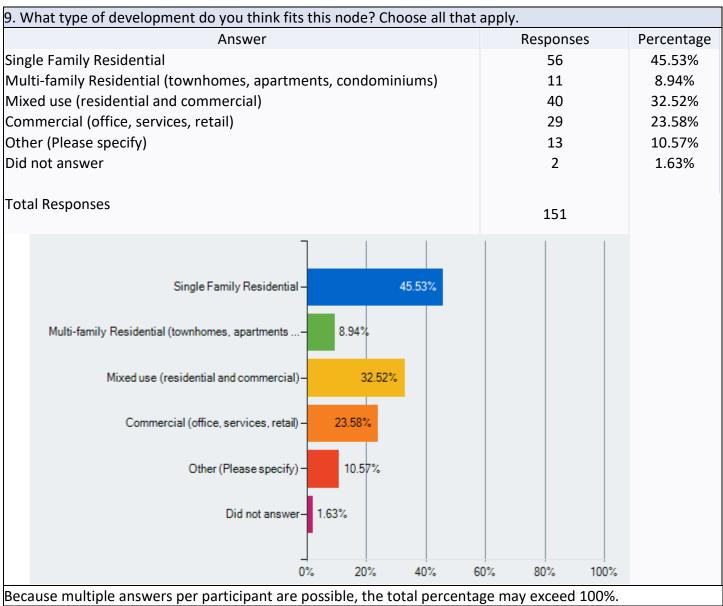




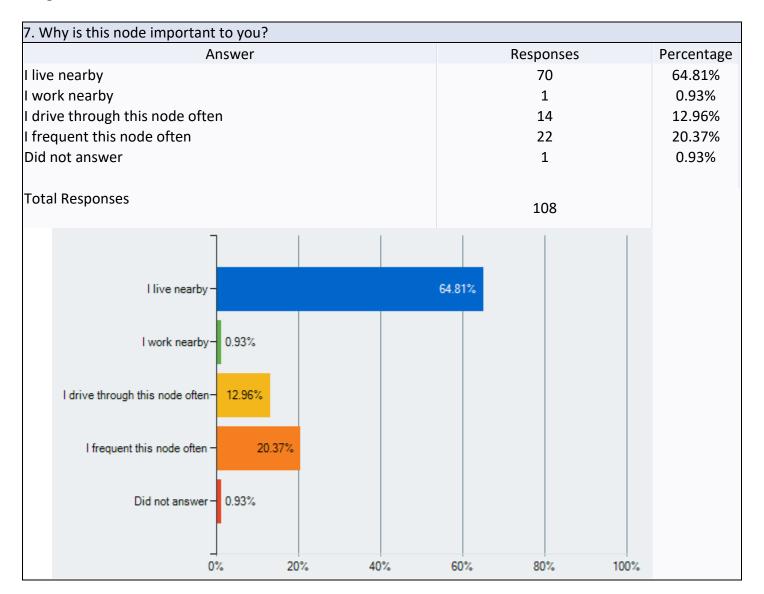
7. W	hy is this node important	to you?					
	A	nswer			Respons	es	Percentage
I live	nearby				104		84.55%
I wo	rk nearby				0		0%
ا dri۱	ve through this node ofte	n			12		9.76%
I fred	quent this node often				7		5.69%
Did r	not answer				0		0%
Tota	l Responses				123		
	-						
	l live nearby -				84.55%		
	I work nearby-	0.00%					
	I drive through this node often-	9.76%					
	I frequent this node often -	5.69%					
	Did not answer -	0.00%					
	0	% 20%	40°	% 60%	6 80%	100%	

8. How do you think this node has been developed?							
Answer	Responses	Percentage					
Too dense/intense	50	40.65%					
Not intense enough	10	8.13%					
Just right	52	42.28%					
Not sure	10	8.13%					
Did not answer	1	0.81%					
Total Responses	123						

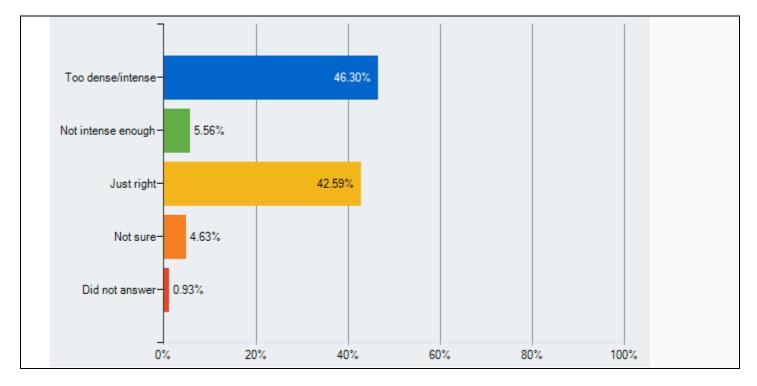


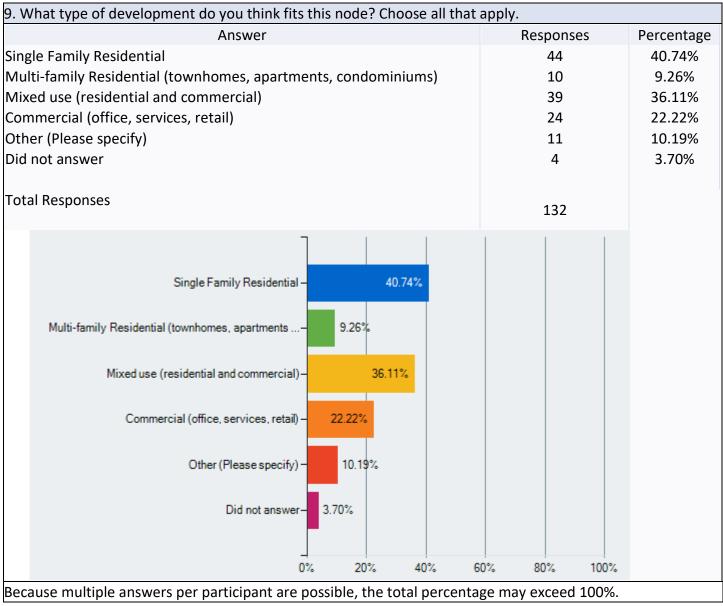


Long Lake and Livernois



8. How do you think this node has been developed?						
Answer	Responses	Percentage				
Too dense/intense	50	46.30%				
Not intense enough	6	5.56%				
Just right	46	42.59%				
Not sure	5	4.63%				
Did not answer	1	0.93%				
Total Responses	108					

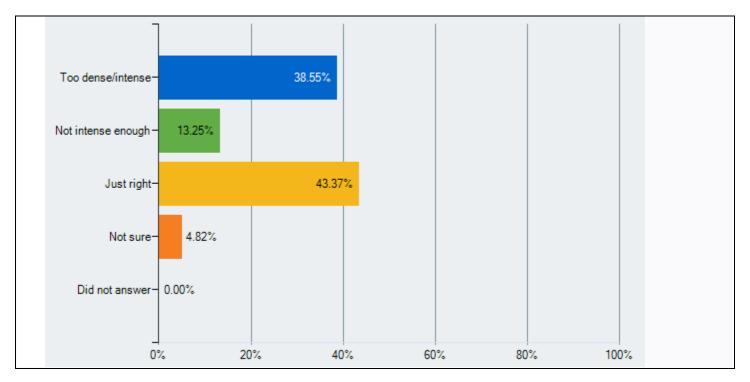


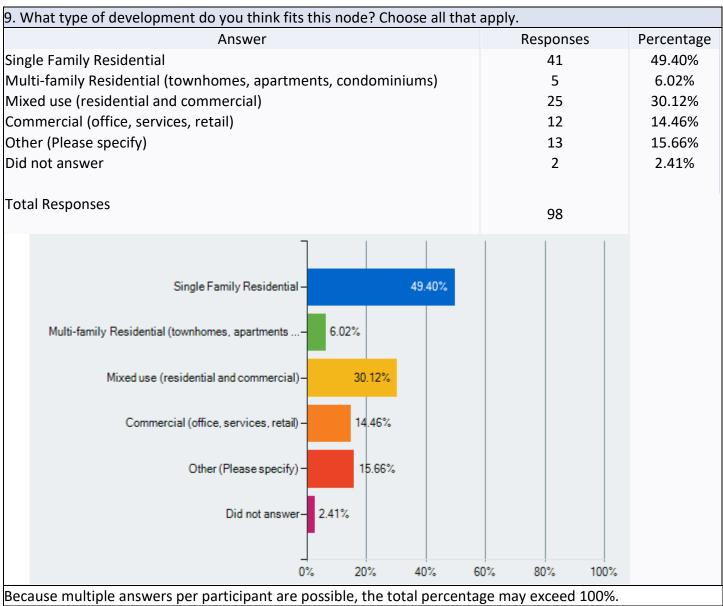


Wattles and John R

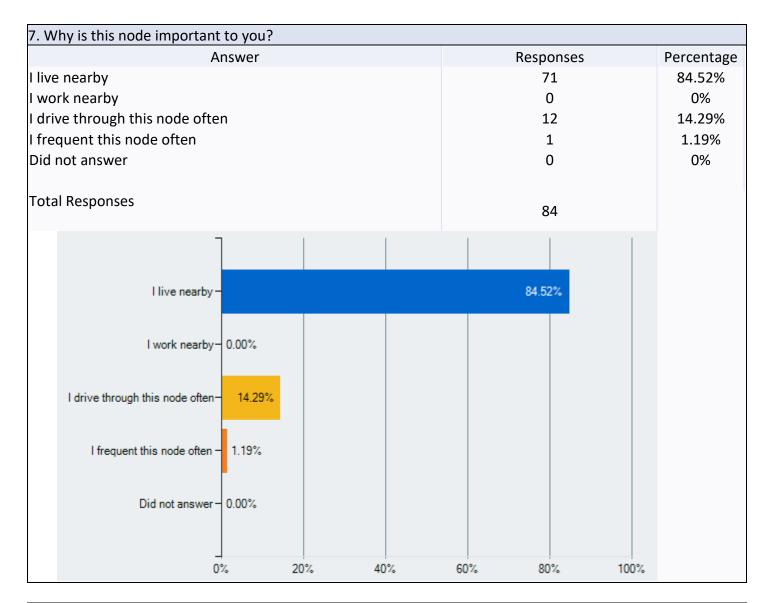
7. Why is this node importan	t to you?					
,		Responses		Percentage		
l live nearby				72		
I work nearby		3		3.61%		
I drive through this node oft	en			6		7.23%
I frequent this node often				2		2.41%
Did not answer				0		
Total Responses				83		
I live nearby	-			86.75%		
I work nearby	3.61%					
I drive through this node often	7.23%					
I frequent this node often	2.41%					
Did not answer	- 0.00%					
	J ! 0% 20%	40%	60%	80%	100%	

8. How do you think this node has been developed?					
Answer	Responses	Percentage			
Too dense/intense	32	38.55%			
Not intense enough	11	13.25%			
Just right	36	43.37%			
Not sure	4	4.82%			
Did not answer	0	0%			
Total Responses	83				

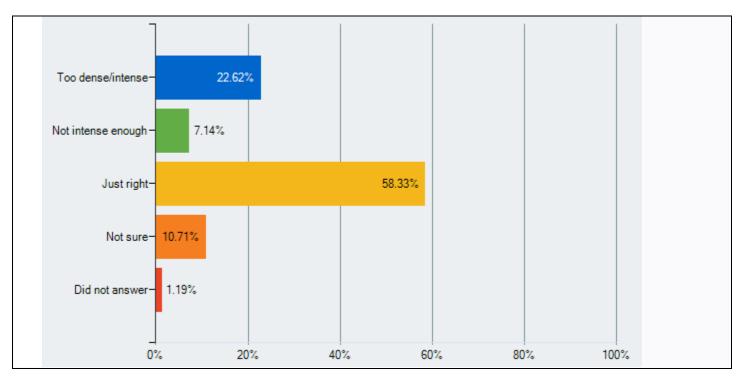


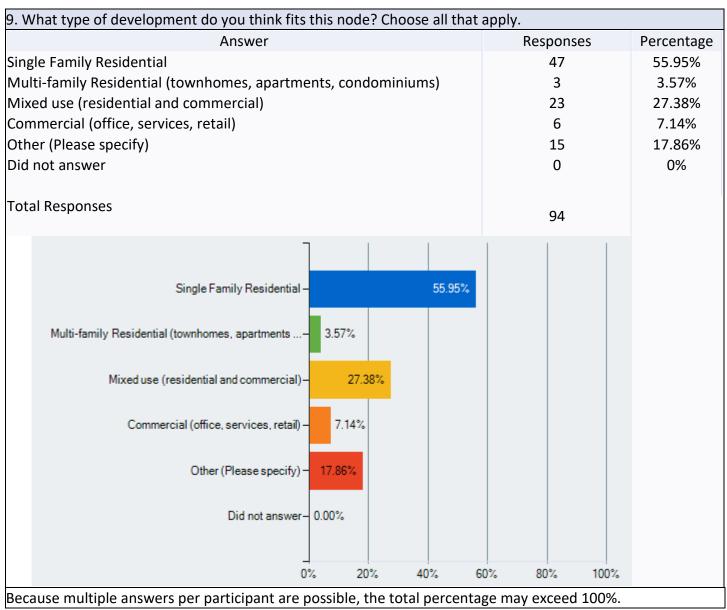


Long Lake and Rochester



8. How do you think this node has been developed?					
Answer	Responses	Percentage			
Too dense/intense	19	22.62%			
Not intense enough	6	7.14%			
Just right	49	58.33%			
Not sure	9	10.71%			
Did not answer	1	1.19%			
Total Responses	84				

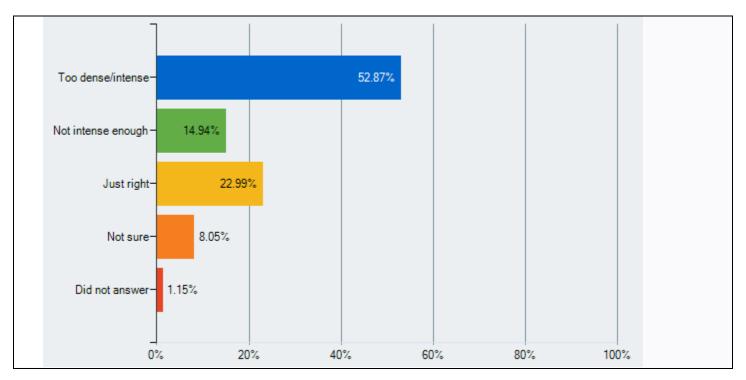


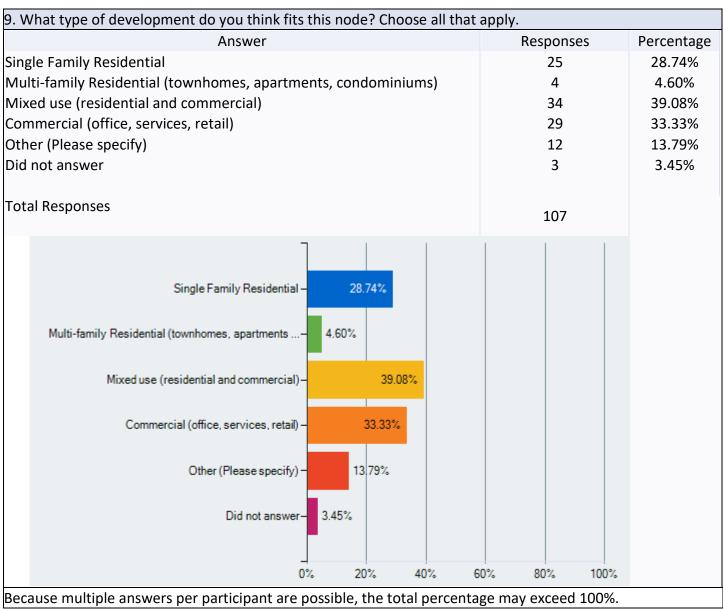


Wattles and Livernois

7. W	hy is this node important	to you?					
	Answer				Respo	onses	Percentage
I live nearby				68	78.16%		
l work nearby					C	0%	
I dri	I drive through this node often				1.	5	17.24%
I frequent this node often				2		2.30%	
Did not answer				2	2.30%		
Tota	al Responses				8'	7	
	l live nearby –				78.16%		
	I work nearby-	0.00%					
	I drive through this node often-	17.24%					
	I frequent this node often -	2.30%					
	Did not answer –	2.30%					
	0'	% 2	20% 4	0% 6 0)% 80	% 100%	

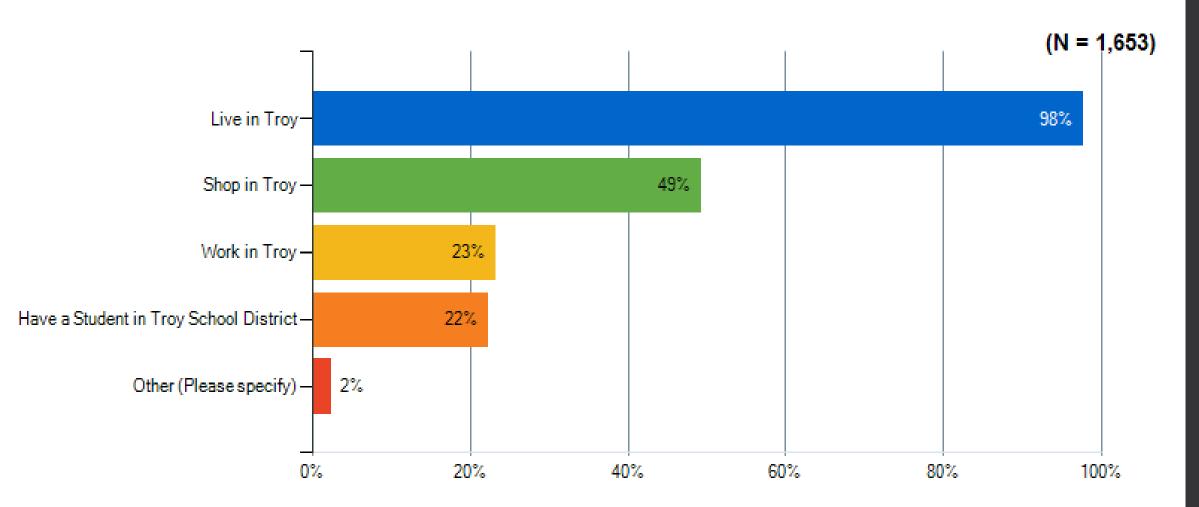
8. How do you think this node has been developed?					
Answer	Responses	Percentage			
Too dense/intense	46	52.87%			
Not intense enough	13	14.94%			
Just right	20	22.99%			
Not sure	7	8.05%			
Did not answer	1	1.15%			
Total Responses	87				

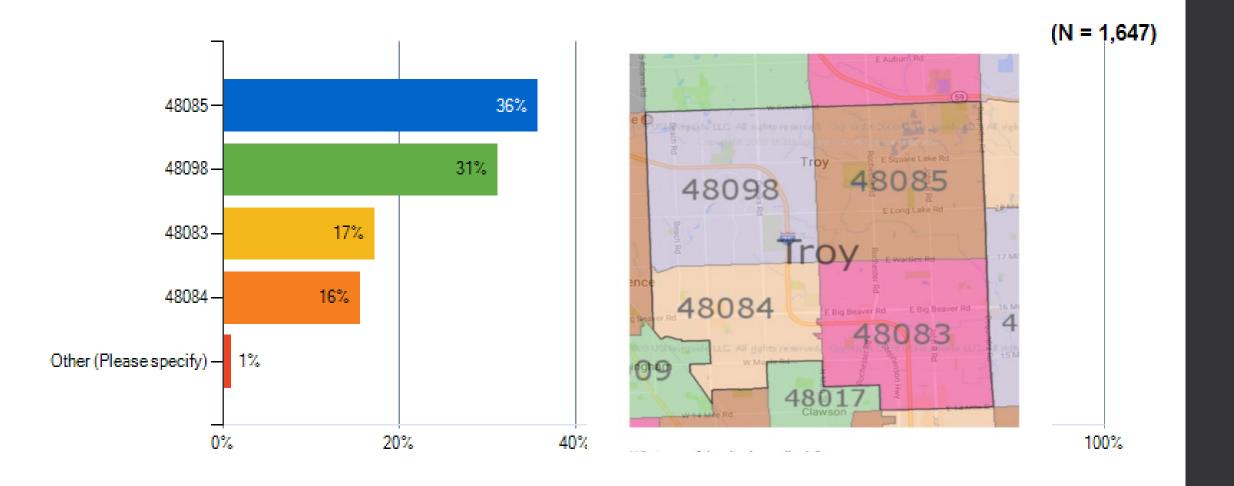


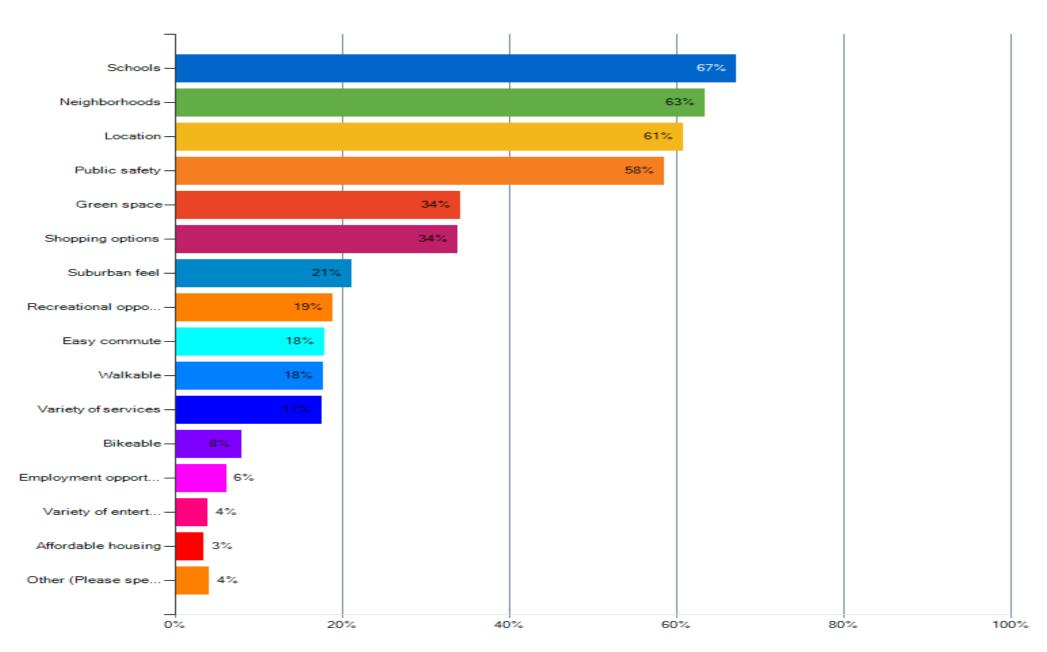


Troy Master Plan Survey 7-9-21

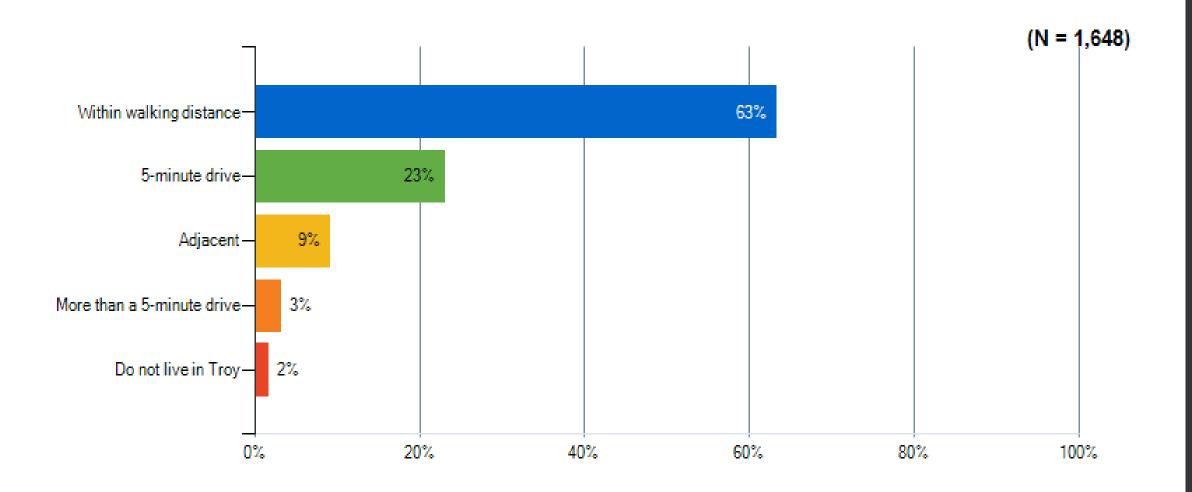
Q What is your relationship to the City of Troy? Choose all that may apply:



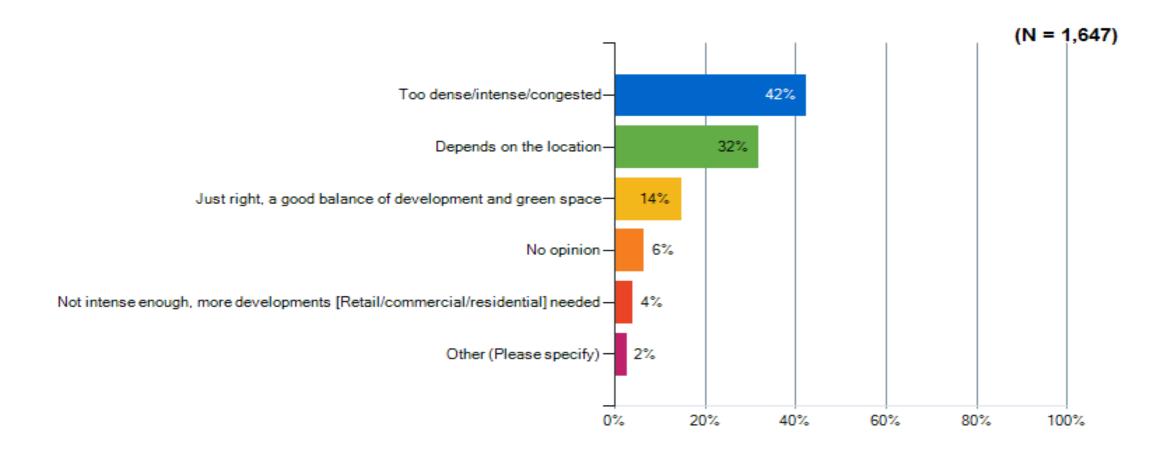




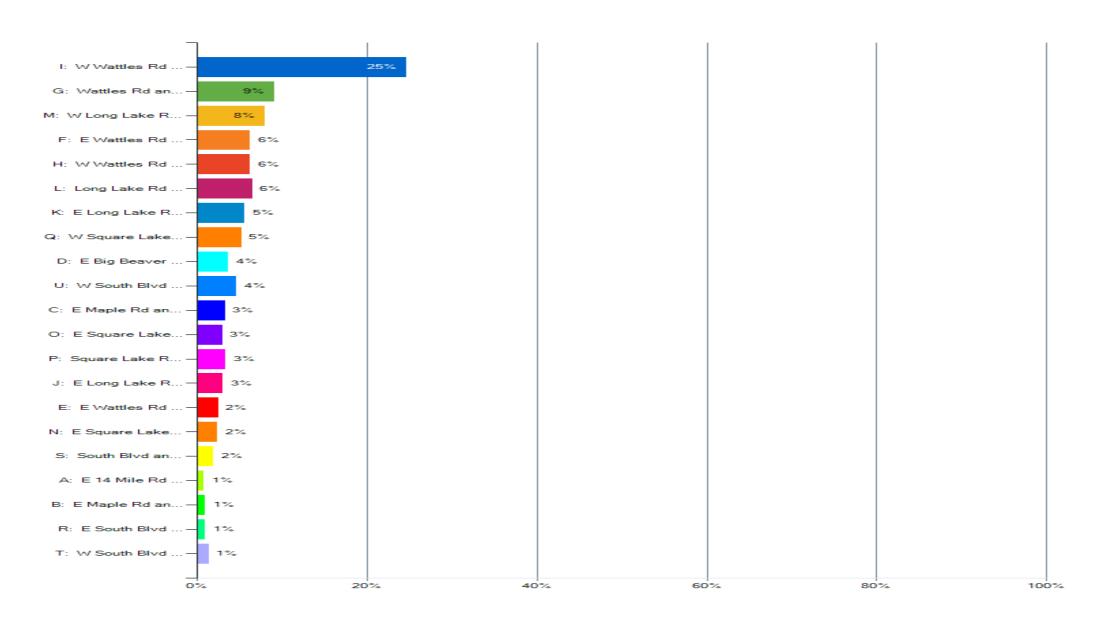
Q How close do you live to a Neighborhood Node (intersection of major mile road)?

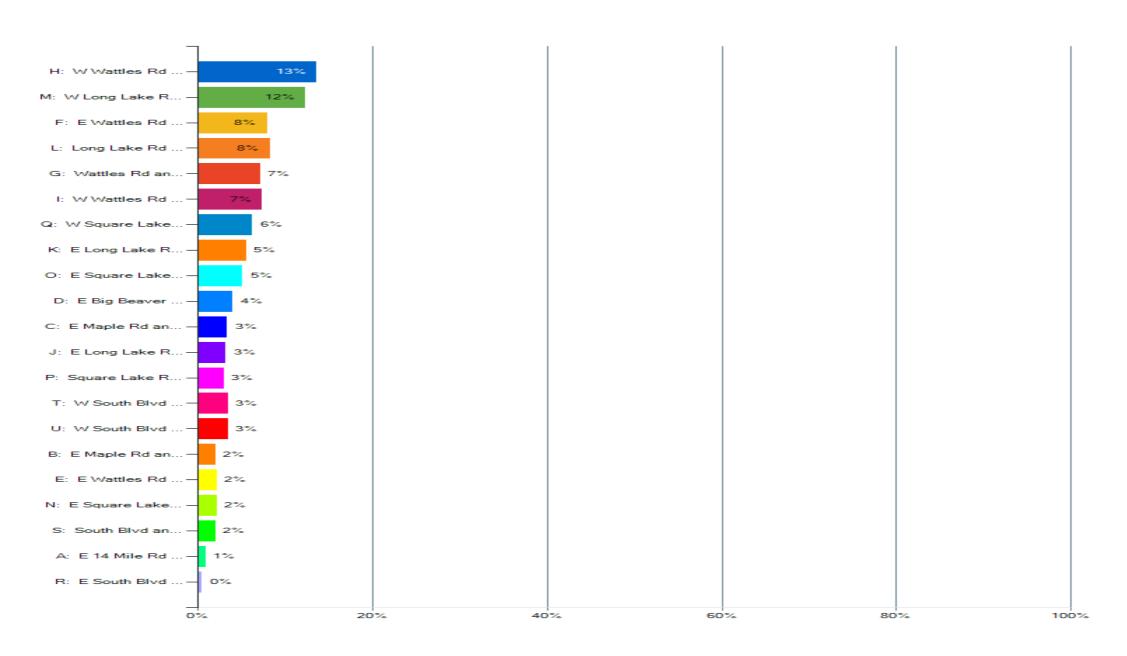


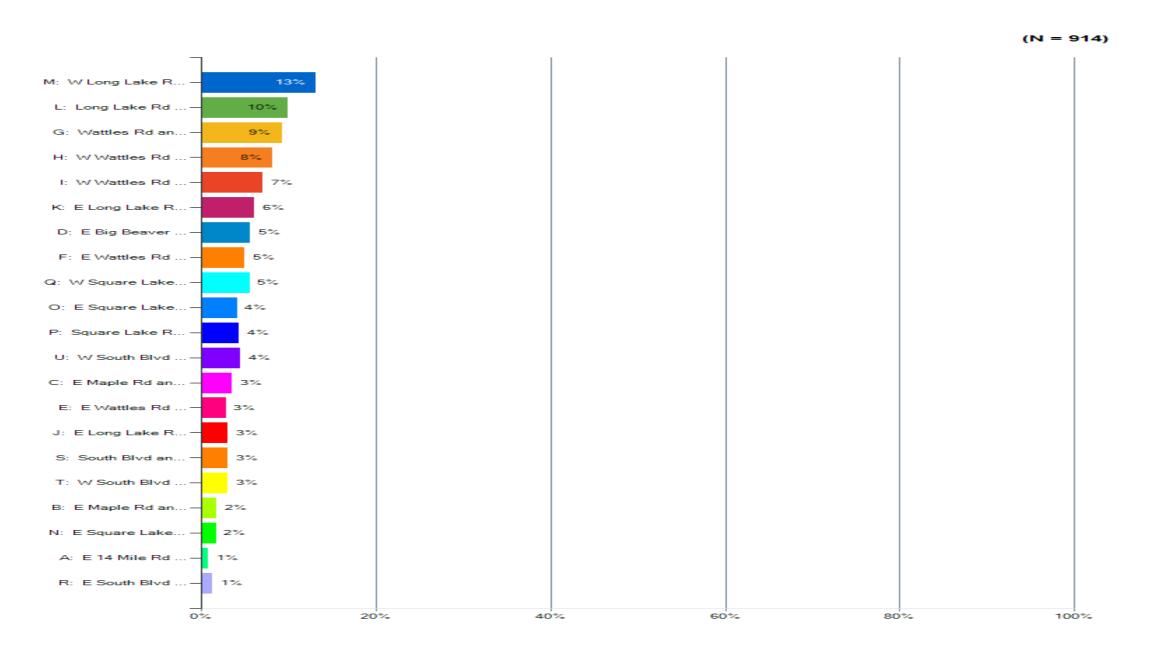
QOver the last 10 years, how do you think Neighborhood Nodes overall have been developed?



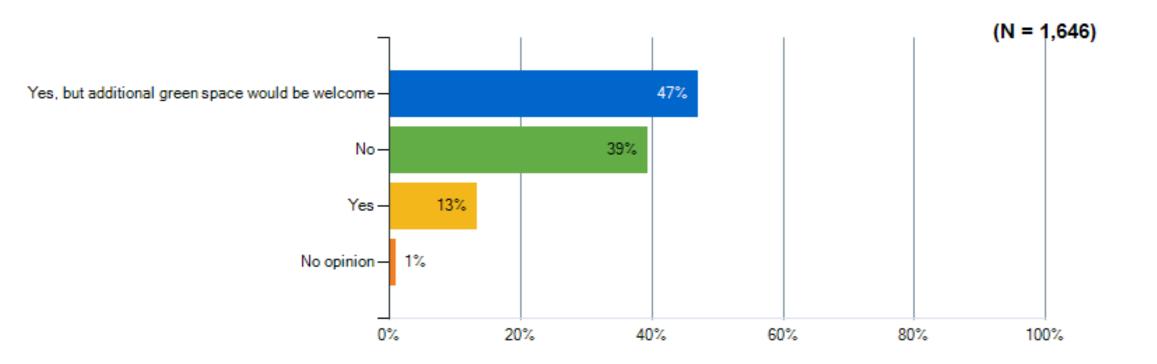
Q With regards to specific Neighborhood Nodes (intersections of major mile roads), how should these areas be planned? (you will be able to rate up to three nodes).



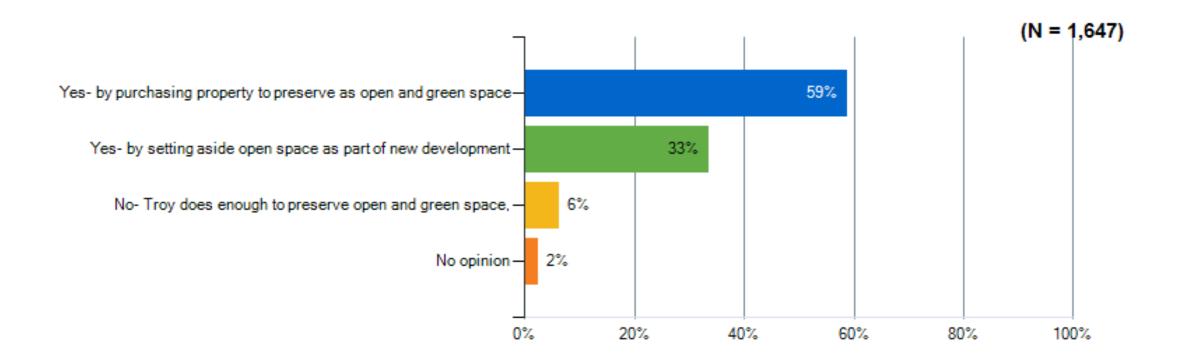




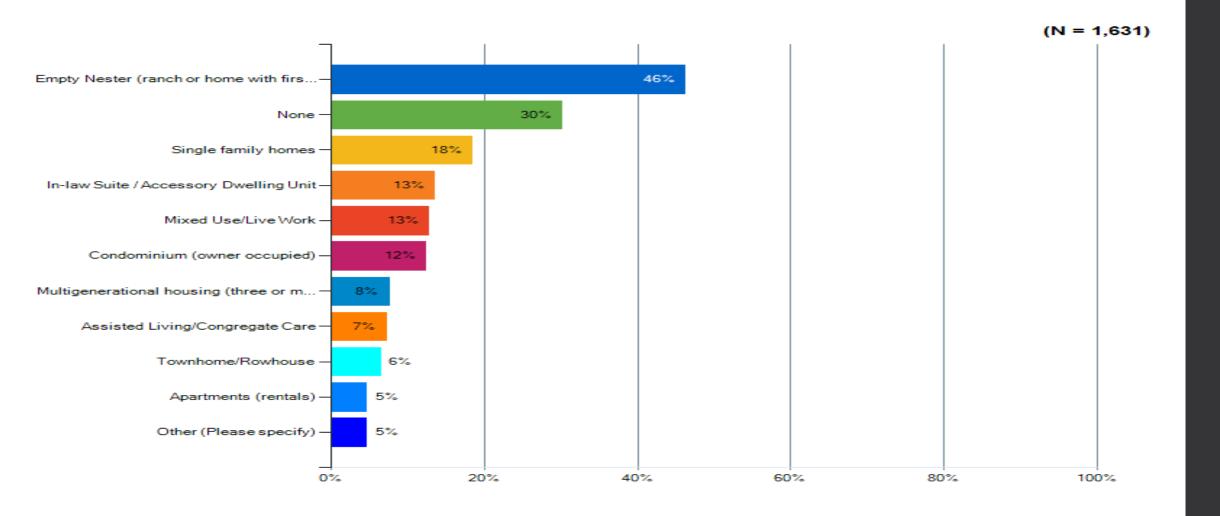
Q Does Troy have enough open or green space?

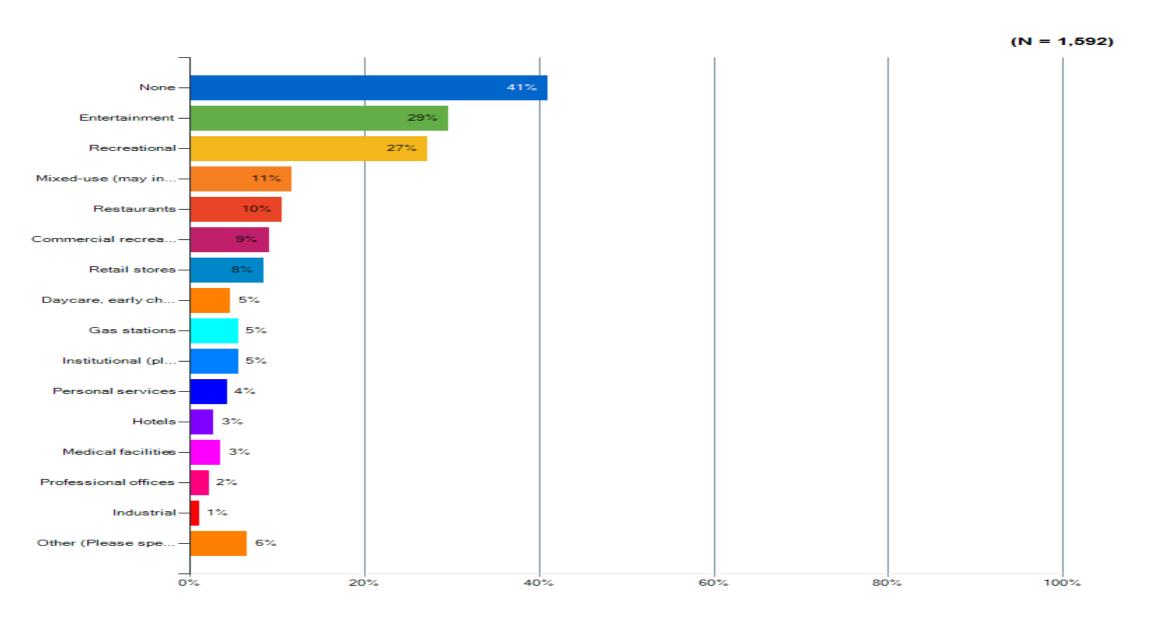


Q Should Troy do more to proactively preserve open and green space?

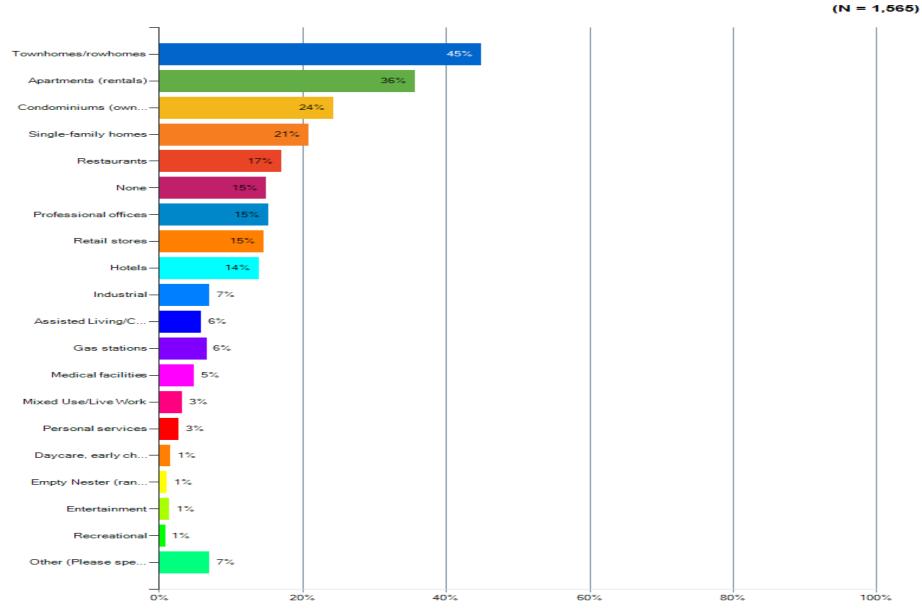


Q What kind of new residential development is missing in Troy? (check all that apply)

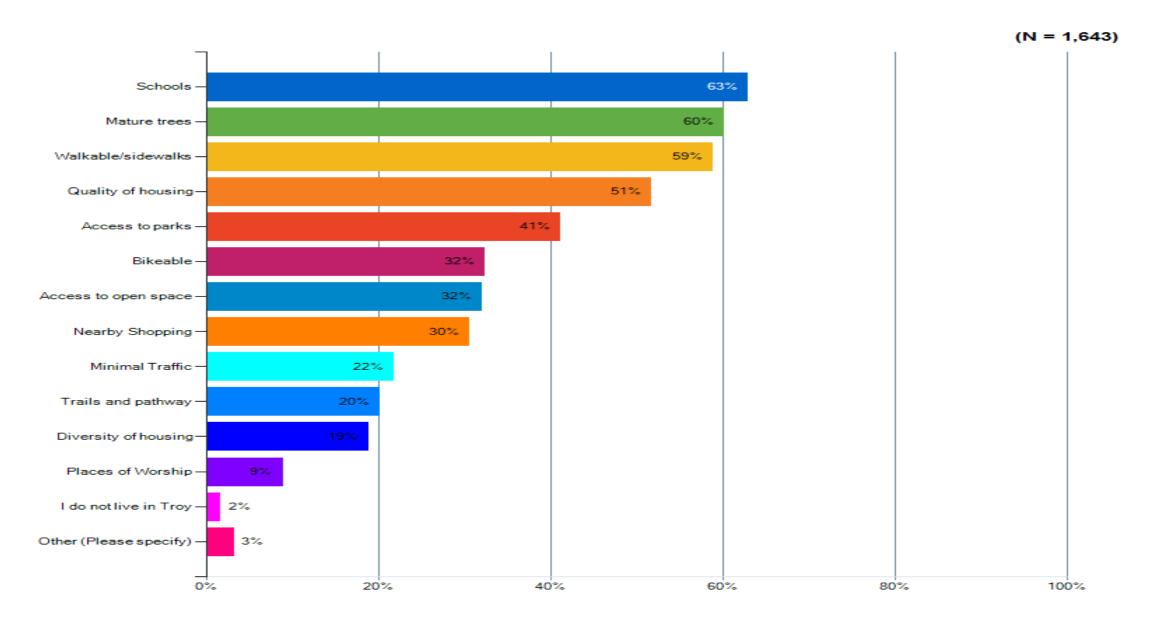




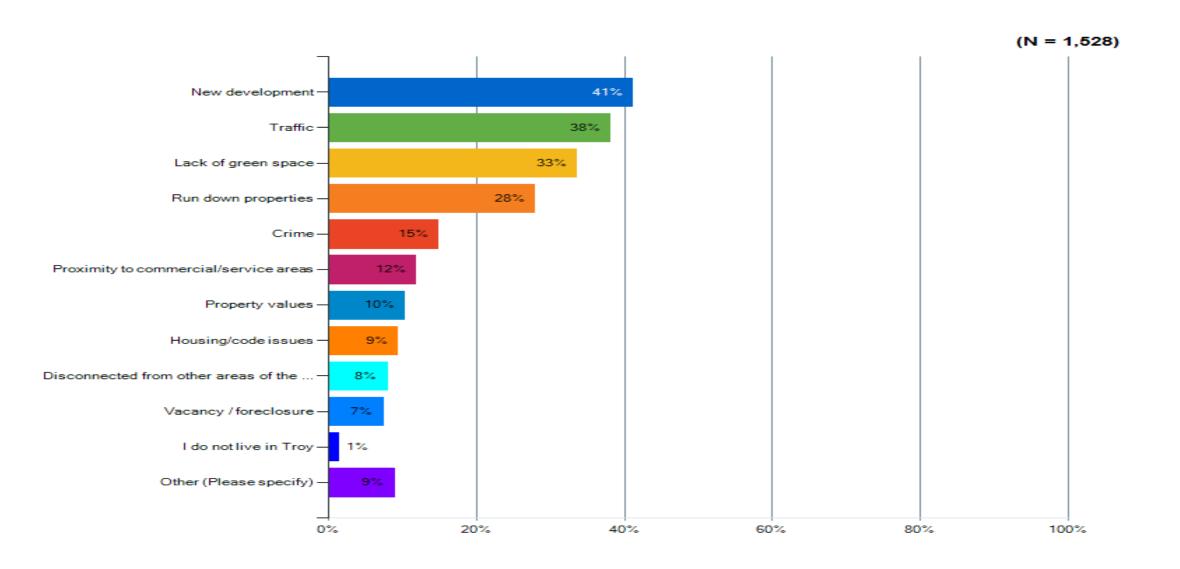
Q Are there any kinds of development that occur too frequently in Troy? (check all that apply)



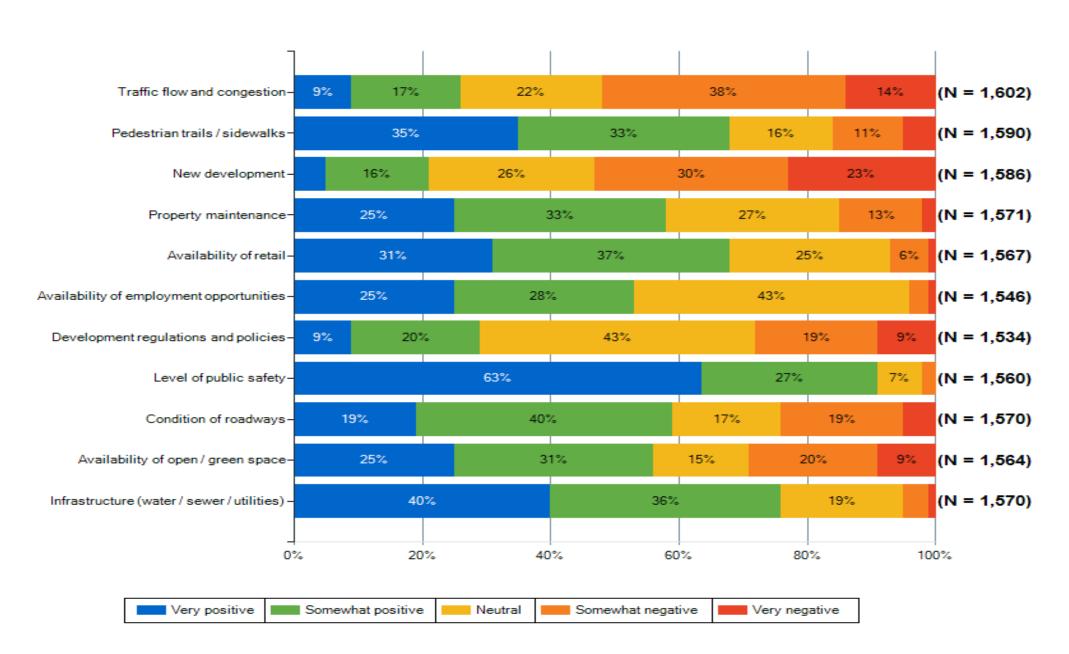
Q What is the biggest asset of your neighborhood? (check all that apply)



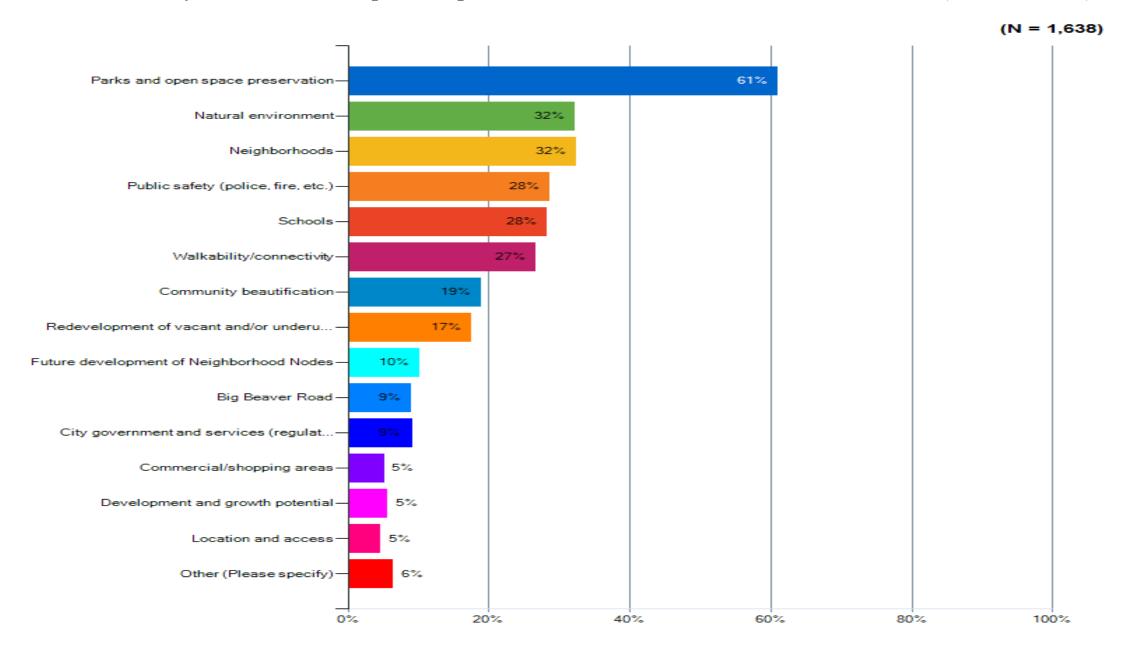
Q What is the biggest threat to the viability of your neighborhood? (check all that apply)

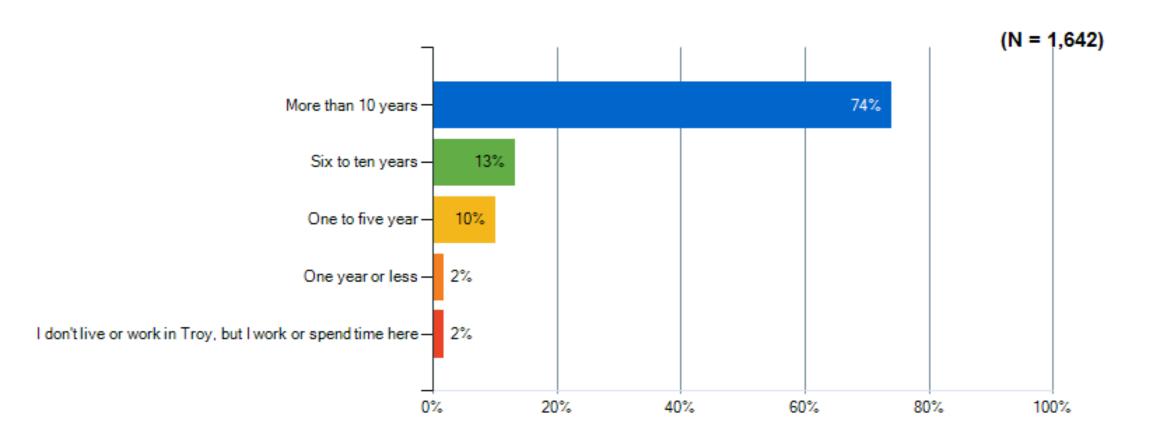


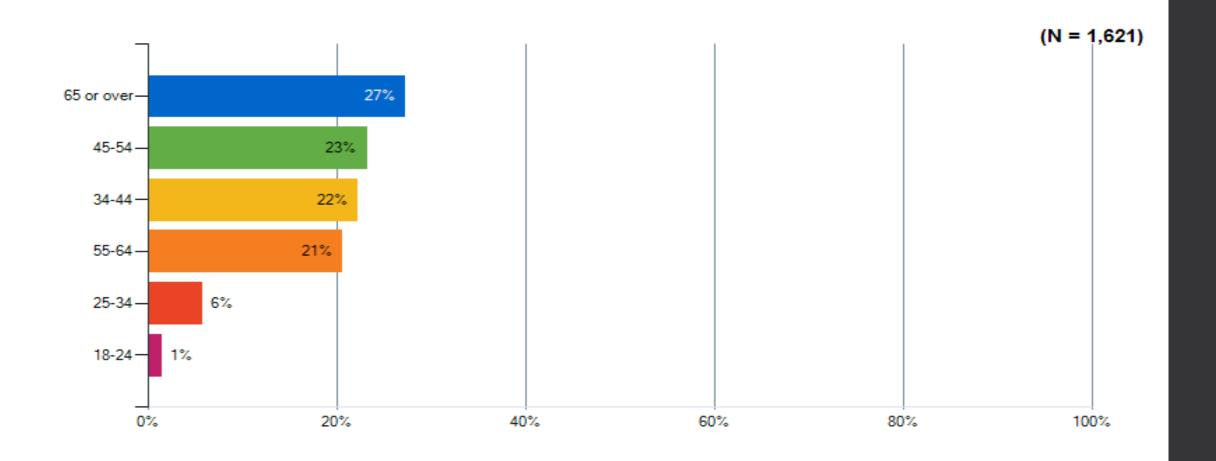
Q: Please rate how each of the following currently contributes to the quality of life in the community.



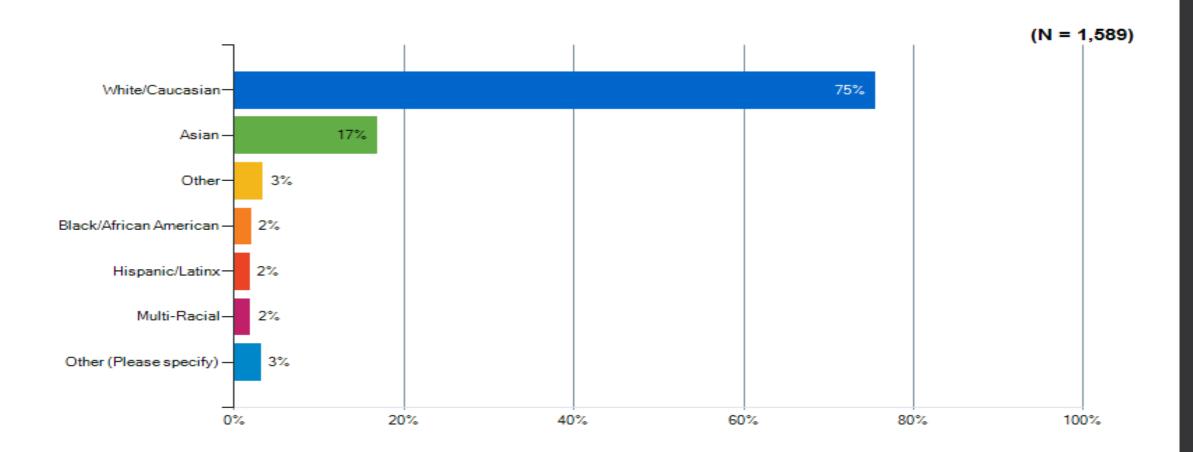
Q What are the top three priorities the Master Plan should focus on? (choose three)



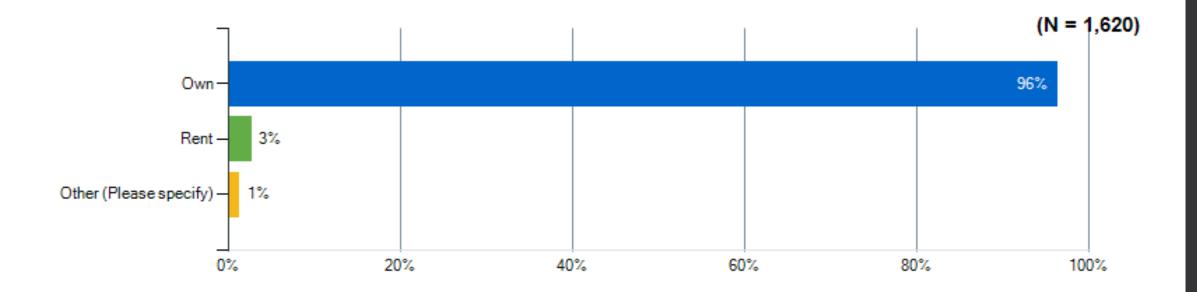




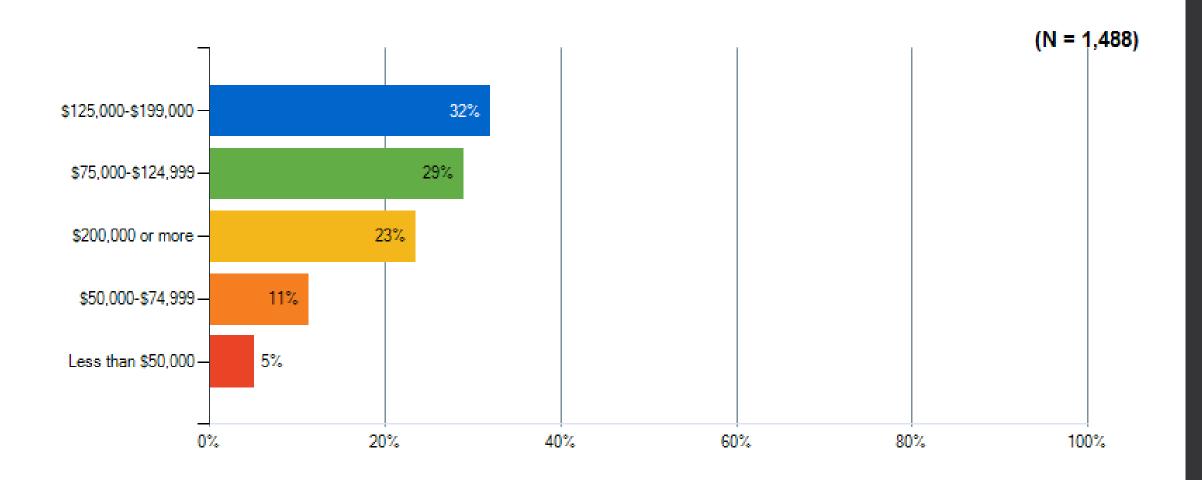
Q If you are a city resident, to which group(s) do you consider yourself to belong (check all that apply)?



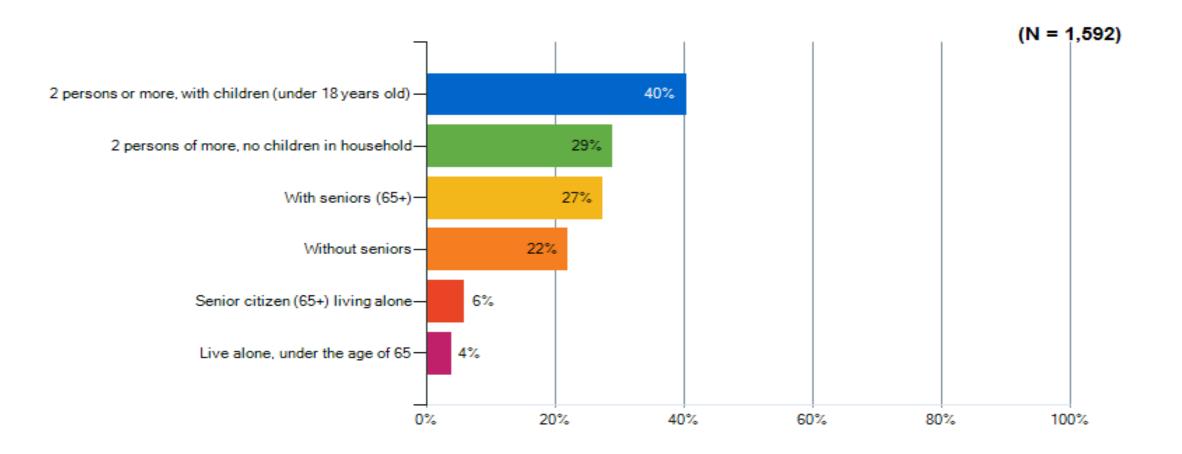
Q If you are a city resident, do you own or rent / lease your residence?



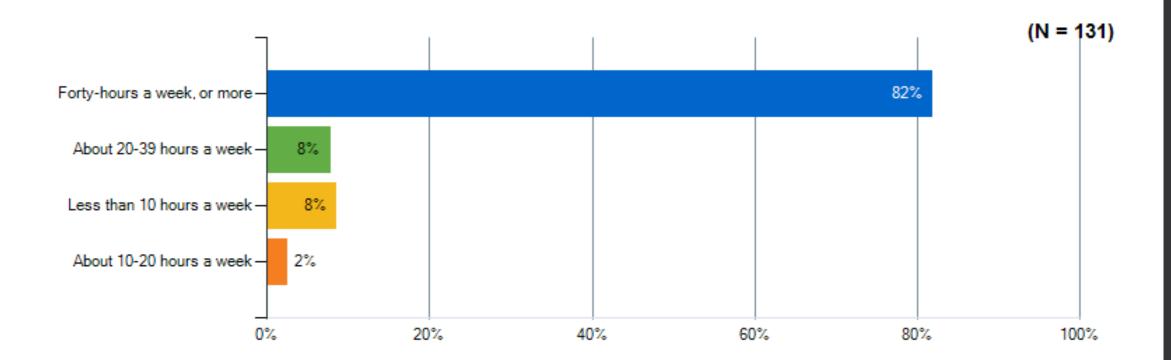
Q If you are a city resident, which of the following categories include your total household income last year?



Q If you are a City resident, which of the following categories describes your household (check all that apply)?



Q For those who do NOT live in Troy but who work or otherwise spend-time in Troy, about how much time do you spend here?



Date: July 9, 2021

To: Planning Commission

From: R. Brent Savidant, Community Development Director

Subject: <u>APPLICATION TO DE-LIST 6071 LIVERNOIS</u>

The Jezierski family, owners of Ye Olde Flower Barn, submitted an application to de-list 6071 Livernois. The property is listed as a historic property in the City's Historic Preservation Ordinance (Chapter 13). De-listing the property would remove the property's historic designation.

The owner seeks to de-list the property to provide flexibility when developing the property.

Chapter 13 specifies the process for de-listing (see attached Chapter 13). The HDSC reviewed the Preliminary Report at a meeting on February 25, 2021. Following that meeting the report was provided to City Council, after which followed a mandatory 60-day waiting period. The Preliminary Report was submitted to the Michigan Historical Commission and the State Historic Preservation Review Board for review and comment. Their feedback is attached.

The Planning Commission may make a recommendation on the de-listing as described in the Preliminary Report, however Planning Commission action is not required.

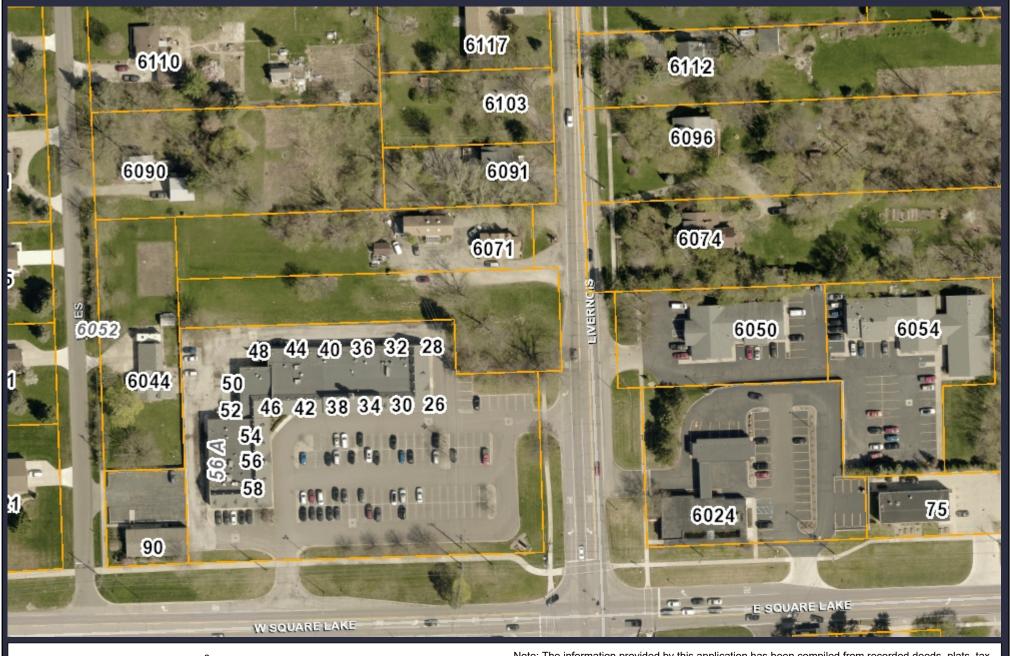
Attachments:

- 1. Map
- 2. Minutes from May 15, 2018 Historic District Study Committee meeting
- 3. Preliminary Report to De-List 6071 Livernois
- 4. Letter and report from MSHDA, dated June 21, 2021.

G:\Historic District Study Committee\6071 Livernois\PC Memo 07 12 2021.doc

TROY

GIS Online



297 0 149 297 Feet



Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.

The Historic District Study Committee meeting began at 7:05 p.m. on February 25, 2021. The meeting was held remotely on the GoToMeeting remote meeting platform.

1. ROLL CALL

Present:

Barb Chambers Timothy McGee Kent Voigt

Also Present:

R. Brent Savidant, Community Development Director Jeff Jezierski, owner of 6071 Livernois

2. APPROVAL OF AGENDA

Moved by: McGee Seconded by: Chambers

RESOLVED, To approve the Agenda as prepared.

Yes: All present (3)

MOTION CARRIED

3. ELECTION OF OFFICERS

Moved by: McGee Seconded by: Chambers

RESOLVED, To elect Kent Voigt as Chairperson.

Yes: All present (3)

MOTION CARRIED

4. <u>PRELIMINARY REPORT, APPLICATION TO DE-LIST A HISTORIC PROPERTY – 6071</u> <u>LIVERNOIS (YE OLDE FLOWER BARN)</u>

Mr. Savidant presented the Preliminary Report. General discussion followed.

Timothy McGee stated he toured the barn in the early 2000's with the Director of the Troy Museum, as the Troy Museum was interested in acquiring a historic barn. Her opinion at the time was that the barn was not historically significant.

The Committee agreed the farmhouse was typical of farmhouses constructed at the turn of the 20th century and was not historically significant. Further, there was no record indicating the reasons for listing 6071 Livernois as a historic property in Chapter 13.

Moved by: McGee Seconded by: Chambers

RESOLVED, The Historic District Study Committee hereby approves the Preliminary Report to De-List 6071 Livernois.

BE IT FURTHER RESOLVED, The Historic District Study Committee hereby requests that the Planning Department transmit copies of the Preliminary Report to City Council, the Planning Commission, the Historic District Commission, the Michigan Historical Commission and the State Historic Preservation Review Board, and any additional review body required by the State Historic Preservation Officer.

BE IT FINALLY RESOLVED, The Historic District Study Committee hereby requests the Planning Department to schedule a public hearing not less than sixty (60) days after the transmittal of the report to the above listed organizations.

Yes: All present (3)

MOTION CARRIED

5. PUBLIC COMMENT

There was no one present who wished to speak.

Chairperson Voigt adjourned the meeting at 7:25 pm.

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PRELIMINARY REPORT

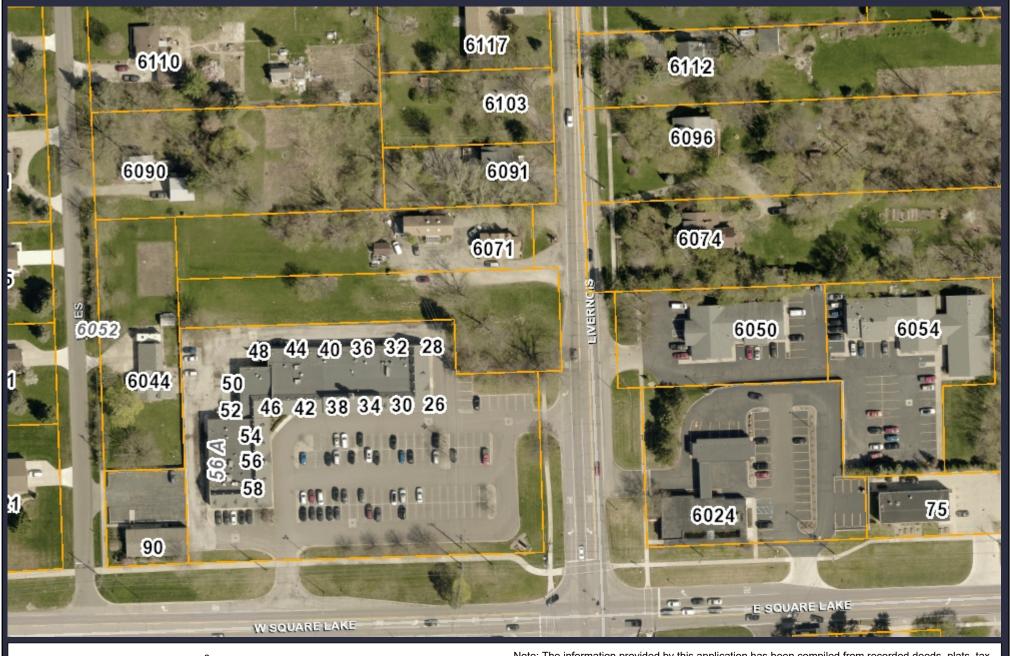
HISTORIC DISTRICT STUDY COMMITTEE

APPLICATION TO DE-LIST 6071 LIVERNOIS, TROY MI

YE OLDE FLOWER BARN

TROY

GIS Online



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Note: The information provided by this application has been compiled from recorded deeds, plats, tax maps, surveys, and other public records and data. It is not a legally recorded map survey. Users of this data are hereby notified that the source information represented should be consulted for verification.

INTRODUCTION

The owner of 6071 Livernois (Ye Olde Flower Shop) submitted an application to remove (de-list) the property from Chapter 13 Historic Preservation. The City of Troy Planning Department maintains files for properties listed as historic in Chapter 13. It appears that a file report documenting the justification

TROY HISTORIC VILLAGE RESEARCH

6071 Livernois (Ye Olde Flower Shop)

History of land ownership mostly based on maps available at the Troy Historic Village. A thorough search through the county deeds would give more specific dates and additional land ownership information.

- April 15th original purchase by Guy Phelps, 160 acres.

 Guy Phelps owned 160 acres SE ¼ of Section 4 and 160 acres "across the street" in SW ¼ of Section 3. See appendix for land grant for SE ¼ Section 4, filed Apr 2 1823.
- 1838 Included in the plat for the Village of Hastings. This suggests it was purchased by Johnson Niles sometime between 1823 and 1838.
- 1857 Part of Niles Corners (ownership noted on the 1857 map). This suggests it was still owned by Johnson Niles.
- 1872 Owned by George H Niles (ownership noted on the 1872 map). George inherited much of the Johnson Niles property including the Niles House on Livernois south of Square Lake Road and the land where 6071 Livernois would be built.
- 1896 Owned by Thomas Smith (1896 Map).
- 1908 Hard to read parcel owner on the 1908 map Phillips?
- 1916 Name absent from 1916 map.
- 1917? House and land were purchased by Fred and Rosetta (Kyser) Schoch after the death of their son in 1917. Unsure who they purchased the house from, though a search of the county deeds would give more information.
- 1921 The property became part of Troy Acres Subdivision.
- 1930 House still owned by the Schoch's, though they also spent time in Florida (US Census).

- 1940 Fred and Rosetta Schoch (US Census).
- 1953 Fred Schoch dies, Rosetta continues to live in the home at 6071 Livernois.
- 1966 Rosetta Schoch dies, with no surviving children the house is sold.
- 1967? Purchased by Fred and Jeannine Jezierski.

Records relating to 6071 Livernois and the Historic District Commission (HDC)

- 1971 6071 Livernois (88-20-04-478-017) was first nominated for historic designation by Dorothy Scott in March of 1971. The property was one of 120 suggested listings submitted by Mrs. Scott that year, it was NOT approved.
- 197? Lois Lance's notes (HDC) suggest the house was built c. 1905.
- 1986 The property first appears on Chapter 13 historic designation list in November 1986 HDC meeting minutes.
- 199? The property appears in the HDC "Troy...Next Five Exits" pamphlet with the notation c.1915.

The property was designated as part of the larger Troy Corners Historic District area (year unknown).

There is no historic survey on file for this building in the City's Historic District Commission records. As the various pamphlets and notes indicate, there was never any in-depth research conducted to give the house and barn an appropriate historic designation. Dorothy Scott and Lois Lance were passionate about saving pieces of Troy history as the city was rapidly changing in the 1960s. This effort was well intended and important. However, it appears that 6071 Livernois was considered because it was more than 50 years old and there were very few buildings left in the area that were over 50 years old.

No other paperwork in our holdings suggests why this building is historically significant. The house appears to be a vernacular farmhouse built around 1900. It was renovated in the late 1960s shortly after Fred and Jeannine Jezierski purchased it. Their children said a majority of the work was completed by their father to bring the house "up to date". While there are very few surviving homes from that era in Troy, there seems to be no other reason for historic designation.

Loraine Campbell and Jen Peters did a visual inspection of the barn on August 17th, 2020. There is some age to it, with hand-hewn beams, original rafters that still have

bark, and some original floors, but it has been heavily modified. It would need further review by a barn specialist to determine what kind of historical value it may still have.

BUILDING OFFICIAL INSPECTION

The City Building Official inspected the site in November, 2020. The following summarizes his findings:

There are two buildings on the property. He was not able to enter any of the buildings because the shop was closed. The flower shop is located within the building at the back (north). It has two attached structures, one on the side. It is an apparent sun room of low quality that is deteriorated. On the back side there is an attachment, it has a flat low roof, it was possibly added for storage. It is in bad shape and it looks deteriorated. The shop itself has a roof with shingles that do not represent the era of the building. In addition, it has two skylights that are more of a 1960's fashion. The furnace stack is tilted. On the interior of that same building, the structure is composed of timber elements. It could not be determined if they are from the original structure. The ceiling was probably restored, at a later date following construction.

The building at the front (south), appears to be a single house. It has the same characteristic on the roof as the back building. The shingles do not represent its historic value. The porch of the front building has a ceiling that was repaired with contemporary 4' x 8' wood paneling. It does not represent its historic value.

BARN PRESERVATION NETWORK INPUT

Jen Peters from the Troy Historic Village reached out to Steve Stier with the Barn Preservation Network. He passed on photos to an architect who also works with barns and they both felt like it might be a stick-built building with the beams added to make it look older. A photograph in Appendix C shows an unused corner notch which indicates the beam is used for aesthetic purposes only.

They also both agreed that if there is no definitive evidence to link it back to the original Troy Corners settlement then there is probably little historic value.

SUMMARY

It is unclear why the property was designated as "historic" under the provisions of Chapter 13 Historic Preservation.

APPENDIX A

Land grant for Guy Phelps, SE ¼ of Section 4, Township 2N Range 11E (Troy), Bureau of Land Management, General Land Office (BLM-GLO Records).

109	Eristate. &: She Anited States of America. Lent-12. Noy 1813
2 4	To all to whom these presents shall come, Greeting:
100	
	Decreas Juy Thelps of Unida County State of New York
	has deposited in the General Land Office of the United States, a certificate of the Degister of the Land Office at Detroit Meeting and
	Territory whereby it appears that full payment has been made by the said Giry Phelps
	according to the provisions of the Doct of Congress of the 24th of Sopril, 1820, entitled "In act making farther provision for the sale of the Public Lands," for
	The South East quarter of Section four in Jourship Two North in Rango Clever East in the district of Setrict and Surity of Michigan Containing Con Hundred and Supty acces
	of burner and the state of
	according to the Minist that I the commend the will be about to the Beautiful to the Beautiful to the State of the State o
	according to the official plat of the survey of the said Lands, returned to the General Land Office by the Surveyor General, which said tract has been purchused by the said Jury The 1705
	NOW KNOW TE, That the UNITED STATES OF AMBRICA, in consideration of the premises, and in conformity with the several acts of
	Congress, in such case made and provided, have Given and Granted, and, by these presents do give and grant, unto the said Geny Phety 3
	the said tract above described: To Have and to Gold the same, together with all the rights, privileges, immunities, and appur
	tenances, of whatsoever nature, thereunto belonging, unto the said Guy Phelps
	and his _ heirs and assigns, forever.
	In testimony whereof, J, Dams Annie
	PRESIDENT OF THE UNITED STATES OF AMERICA, have caused these letters to be made Patent, and the seal of the General Land Office to be hereunts
	affixed.
	Given under my hand, at the City of Washington, the Second day of April in the year of our
	Lord, one thousand eight hundred and twenty three , and of the Independence of the United States the
	fortyperentte.
	By the President, J. Mc Commissioner of the General Land Office.
* T	Allen Commissioner of the Coneral Land Office.
	John Sommy water of the gold was 2000 Special 2000 Specia

APPENDIX B

Photographs taken by Building Official in November, 2020.



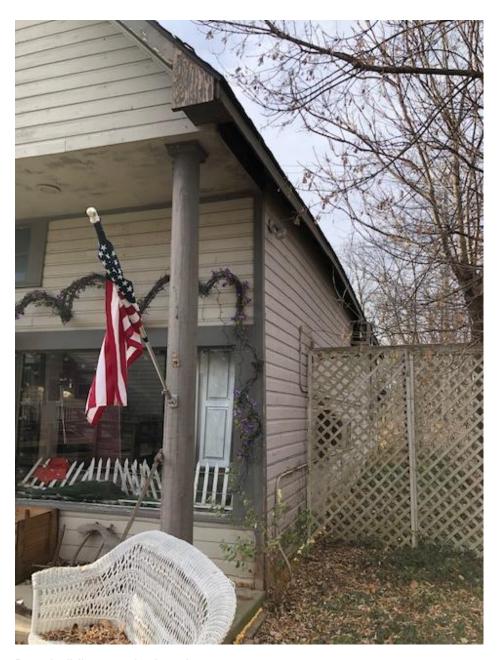
6071 Livernois, looking west from Livernois. The home is in the foreground.



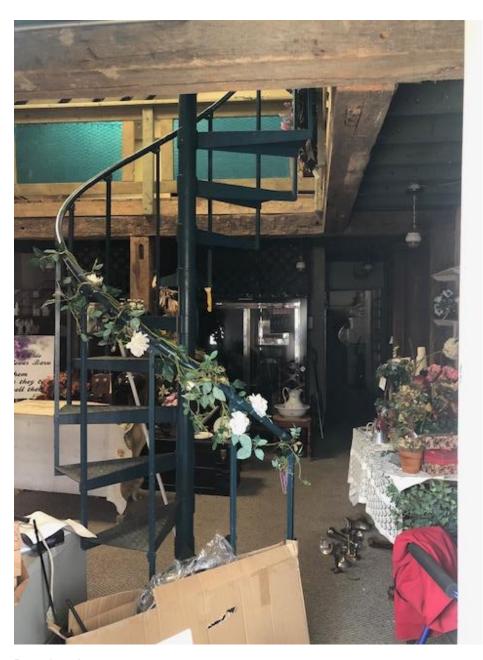
Porch on front of residence.



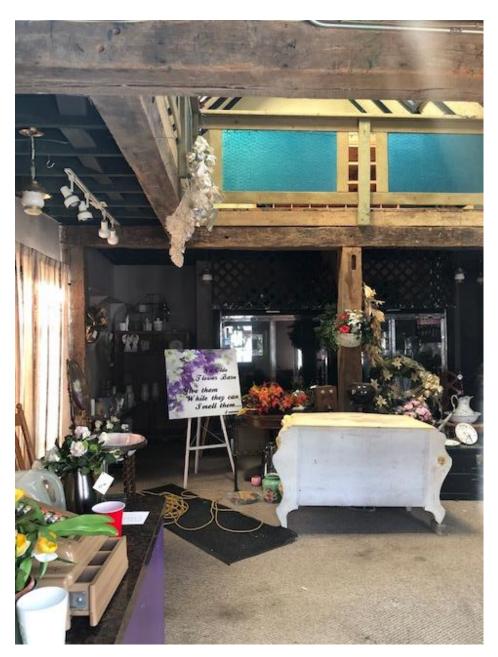
Barn building, south elevation.



Barn building, north elevation.



Barn interior.



Barn interior.



Barn addition.



Barn addition.

APPENDIX C

Photograph of beam inside barn.



Notch in beam indicates beam was originally used in a different building and used in this building for aesthetic purposes.



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN MICHIGAN STRATEGIC FUND STATE HISTORIC PRESERVATION OFFICE

D. JEFFREY NOEL PRESIDENT

June 21, 2021

Mr. R. Brent Savidant, AICP Community Development Director City of Troy

Dear Mr. Savidant:

Staff members of the State Historic Preservation Office (SHPO) have reviewed the preliminary historic district study committee report to de-list the local historic district located at 6071 Livernois in Troy. Our comments are enclosed. We offer these comments in order to assist communities to prepare final study committee reports that meet the requirements of Michigan's Local Historic Districts Act and to provide a strong legal basis for protecting historically significant resources. These comments and recommendations are based on our experiences working with local historic districts. The SHPO lacks authority to give legal advice to any person or agency, public or private.

The report was presented to the State Historic Preservation Review Board and the Michigan Historical Commission at their recent meetings. We received no further comments from the Michigan Historical Commission. The State Historic Preservation Review Board concurred with the SHPO's comments, stating that more research should be done.

We appreciate the City of Troy's efforts to protect historic resources. If we can assist you further, please contact me at ArnoldA@michigan.gov.

Sincerely,

Amy L. Arnold Preservation Planner



STATE HISTORIC PRESERVATION OFFICE

Delist 6071 Livernois (Ye Old Flower Barn) Troy, MI Staff Comments, April 27, 2021

The Introduction on page 3 seems to be incomplete. It stops just where the justification is to appear.

Regarding the elimination of a local historic district, Section 399.214 of Public Act 169 of 1970 states:

- (2) If considering elimination of a historic district, a committee shall follow the procedures set forth in section 3 for issuing a preliminary report, holding a public hearing, and issuing a final report but with the intent of showing 1 or more of the following:
 - (i) The historic district has lost those physical characteristics that enabled establishment of the district.
 - (ii) The historic district was not significant in the way previously defined.
 - (iii) The historic district was established pursuant to defective procedures.

Based on the photograph, the house is a representative example of a late 19th Century cross-gabled, Victorian farm house. It has a jerkinhead or clipped roof that, though not rare, is uncommon on a vernacular house of this style in Michigan. The property still appears to retain most of the physical characteristics that originally defined it. The report does not make the case that the house no longer meets criteria 2(i) in PA 169 as noted above. The report should include a more detailed list of changes to the property, the approximate period they occurred, and an analysis of how the changes affected its historic integrity.

Staff consulted the SHPO's local historic district files. Though SHPO is not the office of record, our files do contain a letter dated July 7, 1987 to Dorothy Scott from then SHPO Preservation Coordinator Janet Kreger, stating that the SHPO has "the historic district study committee reports for the following districts" and lists "Troy Corners (14 buildings)." The historic district ordinance attached to the letter contains a list of Troy's historic districts dated July 27, 1981. The list includes 6071 Livernois. Specific addresses in the list are grouped by penciled lines with a handwritten label, "Troy Corners Hist. Dist." Any claim that the district was established by defective procedure (2(iii) above) would need to be documented since it appears that a study committee report was submitted and received by the SHPO and the historic district ordinance was approved by city council.

The report does not put forth a case that the district is not significant in the way previously defined, requirement 2 (ii) above. The house looks like it was probably built between 1872 and 1896 when it was owned by George H. Niles, the son of Troy's founder Johnson Niles. According to the study committee report there are, "very few surviving homes from that era in Troy." Because the city's records regarding the history and establishment of this district cannot be found, our recommendation would be to have the study committee research the history of Troy Corners to determine the significance property. County deed research may turn up more information that would "provide specific dates and additional land owner information," as noted in the report. The relationship of this property to Troy's founder Johnson Niles, a former Michigan State Senator who died in 1872, and/or his son George, should be clarified so that the significance of the resource can be properly evaluated. SHPO staff found the following information on-line in *The Account of the 11th Gathering of the Bailey-Bayley Family Association* held in Boston on June 2, 1906, p. 40. Other pioneer accounts are probably available. It sounds as if this house and property could be significant in the pioneer history of the founding of Troy.

more. At what is now Troy Corners lived Johnson Niles, a very peculiar, eccentric, and go-ahead pioneer, whose name is familiar to the early settlers of Oakland County. Mr. Niles settled in Troy at an early day, and was an influential man, and gave a willing, helping hand to the settlers when beginning in the wilderness. He was a zealous politician, and a Democrat of the Old Hickory school, and usually was a delegate to the Democratic county conventions held at Pontiac, where were also such men as William Popleton, Oren Popleton, Alfred Hans-

In summary, the report does not include the documentation needed to determine that the house has lost its historic physical characteristics, is no longer historically significant as previously defined, or that the local historic district was established by inappropriate procedure.