# CITY OF DARIEN PLANNING AND ZONING COMMISSION

Wednesday, October 18, 2023 7:00 PM City Hall Council Chambers 1702 Plainfield Road AGENDA

- 1) Call to Order
- 2) Roll Call
- 3) Regular Meeting New Business
  - a. Public Hearing PZC2023-09 (PAGE 5) 2941, 2963, and 2985 87<sup>TH</sup> Street Woodland Glen Development

Petitioner requests approval of a Rezone, Special Use Planned Unit Development (PUD), Preliminary Plat, and Variations/Waivers as deemed necessary. The petition specifically requests approval for a 17-lot subdivision with 34 total dwelling units, or 17 two-family dwellings (i.e. duplexes). Property is comprised of 7.34 acres and is currently zoned Single-Family Residence District (R-1). The proposed zoning is Multi-Family Residence District (R-3).

- 4) Regular Meeting Old Business (NONE)
- 5) Staff Updates & Correspondence

6) Approval of Minutes September 20, 2023

7) Next Meeting November 1, 2023

8) Public Comments [On Any Topic Related to Planning and Zoning]

9) Adjournment

#### MINUTES CITY OF DARIEN

#### PLANNING & ZONING COMMISSION MEETING

## Wednesday, September 20, 2023

**PRESENT:** Lou Mallers – Chairperson, Robert Erickson, Shari Gillespie, Chris Jackson,

Chris Green

ABSENT: Hilda Gonzalez, John Johnson, Julie Kasprowicz

**OTHERS:** Jordan Yanke - City Planner

Chairperson Lou Mallers called the meeting to order at 7:08 p.m. at the Darien City Hall, Council Chambers, 1702 Plainfield Road, Darien, Illinois. Chairperson Mallers declared a quorum present and swore in the audience members wishing to present public testimony.

# Regular Meeting - New Business

a. Public Hearing – PZC2023-05 (CONTINUED FROM 08/16/2023) O'Brien Text Amendment & Special Use Petition from Stephen O'Brien requesting the following: 1) Zoning Text Amendment to Section 5A-9-3-4 of the Zoning Ordinance listing "motor vehicle sales" as a special use within the Office, Research, and Light Industry (OR&I) Zoning District; and 2) Special use approval for motor vehicle sales within the Office, Research, and Light Industry (OR&I) Zoning District.

Mr. Jordan Yanke, City Planner reported that the Planning and Zoning Commission heard this petition at its meeting on August 16, 2023. He reported that during the meeting the Planning and Zoning Commission directed staff to gather additional details pertaining to automobile sales and how the use is regulated by nearby communities. He further reported that staff researched multiple zoning codes of other communities and provided an overview of automobile sales and how the use is regulated per the table on the staff agenda memo.

Mr. Yanke reported that staff researched the use and how it is regulated by other communities within comparable districts. He reported that the Zone strictly does not allow motor vehicle sales and that if the request to add to the district is approved, he also recommends that it also be applied to the special use.

The petitioner, Mr. Steve O'Brien provided an overview of the business and stated that he will fix vehicles and list them on eBay, Auto Trader and other auto websites. Mr.

O'Brien stated that the vehicles will be 1-3 years old with low mileage and that they will be stored indoors. He stated that he anticipates selling 4-6 vehicles per month.

Mr. O'Brien provided an overview of the hours of business, signage and that he will follow all State of Illinois and the City of Darien laws and that his business will not negatively impact Darien in any way.

There was no one else in the audience wishing to present public comment.

Commissioner Jackson made a motion, and it was seconded by Commissioner Gillespie to recommend PZC2023-05 to the Municipal Services Committee with the following condition:

1) Zoning Text Amendment to Section 5A-9-3-4 of the Zoning Ordinance listing "motor vehicle sales" as a special use within the Office, Research, and Light Industry (OR&I) Zoning District; and Motor vehicle sales only added as a special use in the OR&I District if done in conjunction with a garage for auto repair and body shop.

Commissioner Jackson made a motion, and it was seconded by Commissioner Gillespie to recommend PZC2023-05 to the Municipal Services Committee with the following condition:

2) Special use approval for motor vehicle sales within the Office, Research, and Light Industry (OR&I) Zoning District and that all display and storage must be within the enclosed building.

**Upon voice vote the MOTION CARRIED 5-0.** 

# **Staff Updates & Correspondence**

Mr. Jordan Yanke reported that there will be a special use request on October 4, 2023 for Gerber Collision.

#### **Minutes**

Commissioner Gillespie made a motion, and it was seconded by Commissioner Jackson to approve the August 16, 2023, Regular Meeting Minutes.

**Upon voice vote, THE MOTION CARRIED 5-0.** 

## **Next Meeting**

Mr. Yanke announced that the next meeting is scheduled for October 4, 2023, at 7:00 p.m.

# Public Comments (On any topic related to Planning and Zoning)

There was no one in the audience wishing to present public comment.

# <u>Adjournment</u>

With no further business before the Commission, Commissioner Erickson made a motion, and it was seconded by Commissioner Jackson. Upon voice vote, THE MOTION CARRIED unanimously, and the meeting adjourned at 7:42 p.m.

RESPECTFULLY SUBMITTED:	APPROVED:
Elizabeth Lahey	Lou Mallers
Secretary	Chairperson

# AGENDA MEMO PLANNING AND ZONING COMMISSION **OCTOBER 18, 2023**

CASE

PZC2023-09 Woodland Glen Development, LLC

(2941, 2963, & 2985 87<sup>TH</sup> Street)

Rezone, Special Use Planned Unit Development (PUD),

Preliminary Plat, and Variations/Waivers

## **ISSUE STATEMENT**

Petitioner requests approval of a Rezone, Special Use Planned Unit Development (PUD), Preliminary Plat, and Variations/Waivers as deemed necessary. The petition specifically requests approval for a 17-lot subdivision with 34 total dwelling units, or 17 two-family dwellings (i.e. duplexes). Property is comprised of 7.34 acres and is currently zoned Single-Family Residence District (R-1). The proposed zoning is Multi-Family Residence District (R-3).

Applicable Regulations: City Code Section 5A-7-3, R-3 District Standards

> City Code Section 5A-3, PUD Regulations City Code Section 5B, Subdivision Regulations

# **GENERAL INFORMATION**

Petitioner: Woodland Glen Development, LLC Julian Saybor & Maria Sciullo Property Owner: 2941, 2963, & 2985 87<sup>TH</sup> Street Property Location:

PIN Number(s): 10-06-200-004, 10-06-200-005, & 10-06-200-006

**Existing Zoning:** Single-Family Residence District (R-1) Proposed Zoning: Multi-Family Residence District (R-3)

**Existing Land Use:** Single-Family Residential

Two-Family Dwellings (i.e. Duplexes) Proposed Land Use: Low Density Residential (Existing); Comprehensive Plan: Medium Density Residential (Future)

> Key Development Area #9: This key area can include commercial development if cohesive in nature. It also presents opportunity for further residential development either through infill or subdivision.

Surrounding Zoning & Uses

North: Single-Family Residence District (R-2); Single-Family Residential East: Single-Family Residence District (R-1); Single-Family Residential R-2 Single Family (Unincorporated); Single-Family Residential South: R-2 Single Family (Unincorporated); Single-Family Residential West:

7.34 Acres Petition Site Acreage:

According to the DuPage County Parcel Viewer System, there is no Floodplain:

floodplain on the subject site.

According to the DuPage County Parcel Viewer System, there is a Natural Features:

small area of wetland in the far southeastern portion of the site. The petition site gains access from 87<sup>TH</sup> Street with two (2) Transportation:

proposed ingress/egress cuts for Woodland Lane, one full access and

one right-in, right-out.

## PETITIONER DOCUMENTS (ATTACHED TO MEMO)

- 1) APPLICATION
- 2) COVER LETTER & NARRATIVE
- 3) PRELIMINARY ENGINEERING PLANS & PLAT
- 4) FLOOR PLAN
- 5) COMPARABLE IMAGE
- 6) TRAFFIC MEMORANDUM

## CITY STAFF DOCUMENTS (ATTACHED TO MEMO)

- 7) LOCATION MAP & AERIAL IMAGE
- 8) STREET FRONTAGE IMAGES
- 9) CITY ENGINEER LETTER

#### PLANNING OVERVIEW/DISCUSSION

The petition site is located on the south side of 87<sup>TH</sup> Street, west of Lemont Road and on the edge of the City's jurisdictional boundary. The site totals 7.34 acres and is comprised of three (3) parcels. There are existing dwellings on the parcels that would be demolished along with other structures if the proposal is approved. The proposal is to develop the site as a 17-lot subdivision containing 17 two-family dwellings (i.e. duplexes), meaning 34 total units. The zoning ordinance defines the proposed dwellings as follows:

<u>DWELLING, TWO-FAMILY</u>: A detached building or structure containing two (2) dwelling units only, designed for and occupied by two (2) families.

DUPLEX: See definition of Dwelling, Two-Family.

Based on the proposal, the petitioner has requested a rezone, special use (PUD), preliminary plat, and variations/waivers from the subdivision and zoning regulations. The rezone specifically requests the site to be zoned Multi-Family Residence District (R-3). The current zoning is Single-Family Residence District (R-1). The R-1 District does not permit two-family dwellings. With the rezone the petitioner requests approval of a Planned Unit Development (PUD), which is a special use. The requested variations/waivers are listed below and apply to the preliminary plat specifications and zoning:

- Subdivision Regulation Section 5B-1-7(B)(6) Variation Request
  - o This section provides for a 66' right-of-way and 30' pavement width. The proposed plan shows Woodland Lane with a 50' right-of-way and 27' road width.
- Subdivision Regulation Section 5B-1-8(G)(1) Variation Request
  - o This section provides for a 150' curve radius on Minor Streets. The proposed plan shows a 53.5' radius for Woodland Lane.
- Zoning Section 5A-7-3-5(A) Waiver request to minimum lot size requirement.
  - Waiver request to reduce the minimum lot size for two-family dwellings in the R-3 District from 20,000 square feet to 10,000 square feet. The proposal does meet gross residential density requirements.
- Zoning Section 5A-7-3-6(A) Waiver request to minimum setback requirements.
  - o Waiver request to modify/reduce the minimum front yard and rear yard setbacks from the required 30' to 25' and 18', respectively.

- Zoning Section 5A-3-3-8 Waiver request to open space standard.
  - o Waiver request to reduce the required percentage of common open space from 25% of the total gross area to 20%.
- Zoning Section 5A-3-3-9(B) Waiver request to yards and spaces.
  - O Waiver request to eliminate the following PUD stipulation: "Buildings of more than 24' in height shall provide a setback from any property line of not less than equal to the height of such buildings."

<u>NOTE</u>: The planned unit development may depart from strict conformance with the required density, dimension, area, zoning district size, height, bulk, use, and other regulations of the underlying zoning district to the extent specified in the preliminary and final plans and documents authorizing the development, so long as the development will not be detrimental to or endanger the public health, safety, and welfare of the residents of the City.

The Plan Commission may recommend variations from these requirements in specific cases which, in its opinion, are in harmony with the intent and purpose of the Comprehensive Plan and Official Map of the City of Darien and in harmony with the intent of the Subdivision Regulations.

# Staff Review Comments

Staff has reviewed the submittal documents. Included with this memo is a letter from the City Engineer (dated August 17, 2023). The letter provides stipulations/conditions of approval for the project and preliminary plan prior to final planning stage. The City's traffic consultant has also reviewed the submitted traffic memorandum and review comments will be provided in time for the public hearing.

Additionally, the petitioner submitted a cover letter and narrative detailing the request. The narrative is attached to this memo. The petitioner and other representatives will be present during the public hearing and will provide a summary presentation on the project, including details on architecture, stormwater management and detention, landscaping, traffic, and utilities, among other things. Included below are the standards for amendments and the special use criteria that the Planning and Zoning Commission is to consider for recommending on the case.

#### **Standards for Amendments:**

The Plan Commission shall consider the following factors and other pertinent factors in developing a recommendation for the City Council:

- 1. Existing uses of property within the general area of the property in question, and the resulting character of the general area;
- 2. The zoning classifications of property within the general area of the property in question;
- 3. The suitability of the property in question to the uses permitted under the existing zoning classification including consideration of the length of time the property has been vacant as zoned;
- 4. The trend of development, if any, in the general area of the property in question, including changes, if any, which have taken place in its present zoning classifications and the impact to surrounding property likely to result from the proposed use;

#### AGENDA MEMO PZC2023-09

- 5. The reduction in value of the subject property resulting from the particular zoning restriction as compared to the gain to the public if the property remains restricted; and
- 6. The policies of all current official plans or plan elements of the City.

#### Special Use Criteria:

No special use shall be recommended to the City Council by the Plan Commission, nor approved by the City Council, unless findings of fact have been made on those of the following factors which relate to the special use being sought:

- 1. That the special use is deemed necessary for the public convenience at the location specified.
- 2. That the establishment, maintenance, or operation of the special use will not be detrimental to, or endanger the public health, safety, or general welfare.
- 3. That the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood.
- 4. That the establishment of the special use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.
- 5. That the exterior architectural design, landscape treatment, and functional plan of any proposed structure will not be at variation with either the exterior architectural design, landscape treatment, and functional plan of the structures already constructed or in the course of construction in the immediate neighborhood or the character of the applicable district, as to cause a substantial depreciation in the property values within the neighborhood.
- 6. That adequate utilities, access roads, drainage, and/or necessary facilities have been or are being provided.
- 7. That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.
- 8. That the special use shall, in all other respects, conform to the applicable regulations of the district in which it is located, except as such regulations may, in each instance, be modified by the City Council pursuant to the recommendations of the Plan Commission and Planning and Development Committee.

#### **DECISION MODE**

The Planning and Zoning Commission will consider this item at its meeting on October 18, 2023.

## **MEETING SCHEDULE**

Planning and Zoning Commission October 18, 2023

Municipal Services Committee TBD
City Council TBD

# **ATTACHMENT (1): APPLICATION**





# ZONING APPLICATION

# CITY OF DARIEN

1702 Plainfield Road, Darien, IL 60561

Community Development Wyww.daricoit.us 630-852-5000 City of Darien

CONTACT INFORMATION

Woodland Glen Development, LLC	Maria Sciullo
Applicant's Name	Owner's Name
6432 Joliet Rd., Ste. B, Countryside, IL 60 Address, City, State, Zip Code	O525 502 Redondo Dr., Unit 408, Downers Grove, IL Address, City, State, Zip Code 60516
(708) 482-0860	(630) 541-7446
Telephone	Telephone
don.stevens@donvenhomes.com	
Email	Email
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PROPERTY INFORMATION	
2963-2985 W. 87th S7 th Street, Darien, IL Property address	60561 10-06-200-004/ 005 PIN Number(s)
R-1 Current	Single Family Residence
Zoning District	Current Land Use(s)
(Attach additional information per the Submittal Checklist.)	
REQUEST	City Oleman for midding and
Brief description of the zoning approval requested. (Contact the	e City Planner for guidance.)
Rezoning from Darien R-1 Single Family Res	idential to Darien R-3 Special Use PUD
including Plat of Subdivision, Variation/W	aiver Approval for 34 duplex attached
single family residences on 17 lots served	with public sanitary sewer and watermain.
Variations from R-3 and PUD zoning. Preliming	The state of the s
As Notary Public, in and for DuPage County in Illinois, I do hereby cert that	
by me to be the same person whose name is subscribed above and ha	
appeared before me this day in person and acknowledged that they h	ave Fee Paid: \$1,995.00
signed this document as their own free and voluntary act, for the purposes therein set forth.	Hearing Date: 10/18/2093
Given under my hand and seal, this 8 day of September 20	23.
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Notary Public	
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OFFICIAL SEAL JOANN T STEVENS	
NOTARY PUBLIC - STATE OF ILLINOIS §	
MY COMMISSION EXPIRES:12/19/23	

#### CITY OF DARIEN, ILLINOIS, Community Development Department Staff Use Only Plat of Subdivision petition to the Mayor and City Council of the City of Darien: Check No.: PETITIONER INFORMATION Hearing Date: Community Woodland Glen Development, LLC Maria Sciullo Petitioner's Name Owner's Name Donald A. Stevens 502 Redondo Drive, Unit 408, Downers Grove IL Contact Name Address, City, State, Zip Code 60516 .6432 Joliet Road, Ste.B, Countryside IL (630) 541-7446 Address, City, State, Zip Code. 60525 Phone # (708) 482-0860 Phone # Email (708) 482-0872 don'stevens@donvenhomes.com Email PROPERTY INFORMATION 2963-2985 W. 87th St., Darien IL 60561 4.59 acres Property address Acreage 10-06-200-004/-005 R-1 current PIN(s) Zoning REQUEST Check the following: ■ Preliminary Plat o Final Plat Woodland Glen Subdivision Name Minimum Lot Size: 100' x 108' Number of Lots: Average Lot Size: 12,106 s.f. Right-of-way (in miles): Public or other 0.1725 miles 66,808 s.f. open space: Public ROW 47,157 s.f. Maria Sciullo do hereby certify that I am the owner of record (or one of the owners of

OFFICIAL SEAL MARGARET CALVELLO NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 3/28/26

record or the attorney for the owners of record of the aforesaid described property) and I hereby make application as such.

Signature

Notary Public

Subscribed and swom to before this 30 T

## CITY OF DARIEN, ILLINOIS, Community Development Department Staff Use Only PLANNED UNIT DEVELOPMENT petition to the SEP 14 2023 Mayor and City Council of the City of Darien: Community Development Check No.: **PETITIONER INFORMATION** Woodland Glen Development, LLC Maria Sciullo Petitioner's Name Owner's Name Donald A. Stevens 502 Redondo Drive, Unit 408, Downers Grove IL Contact Name 60516 Address, City, State, Zip Code 6432 Joliet Rd., Ste. B., Countryside IL (630) 541-7446 Address, City, State, Zip Code 60525 Phone # (708) 482-0860 office daesand days con Phone # (708) 482-0872 Fax # don.stevens@donvenhomes.com Email! PROPERTY INFORMATION 2963-2985 W. 87th St. Darien IL 60561 4.59 acres Property address Acreage 10-06-200-004/ -005 R-1 (current) PIN(s) Provide legal description on a separate sheet and attach, such as the plat of survey. REQUEST Woodland Glen XX Preliminary PUD D PUD Amendment Brief description of the proposed development: D Final PUD Total 7.34 acre development consisting of 34 duplex attached single family homes on 17 lots, served by public sanitary, sewer and water main located in the City of Darien IL. Maria Sciullo , do hereby certify that I am the owner of record (or one of the owners of record or the attorney for the owners of record of the aforesaid described property) and I hereby make application as such. Subscribed and swom to before this Notary Public OFFICIAL SEAL MARGARET CALVELLO NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 3/28/26





CITY OF DARIEN

CITY OF DARIEN

LIVEW darieniLus 630-852-5000

City of Darien

#### CONTACT INFORMATION

Woodland Glen Development, LLC	Julian Saybor						
Applicant's Name Donald A. Stevens	Owner's Name						
6432 Joliet Rd., Ste.B, Countryside IL	2941 W. 87th St., Darien IL 60561						
Address, City, State, Zip Code 60525	Address, City, State, Zip Code						
(708) 482-0860	(630) 910–7000						
Telephone	Telephone						
don.stevens@donvenhomes.com							
Email	Email						
PROPERTY INFORMATION							
2941 W. 87th St., Darien IL 60561	10-06-200-006						
Property address	PIN Number(s)						
R-1 (current)	Single Family Residence						
Zoning District	Current Land Use(s)						
(Attach additional information per the Submittal Checklist.)							
REQUEST							
Brief description of the zoning approval requested. (Contact	the City Planner for guidance.)						
Rezoning from Darien R-1 Single Family re	esidential to Darien R-3 Special Use PUD						
including Plat of Subdivision, Variation,	/Waiver Approval for 34 duplex attached						
single family residences on 17 lots serve Variations from R-3 and PUD zoning. Pred	ed with public sanitary, sewer and water main.						
As Notary Public, in and for DuPage County in Illinois, 1 do hereby co	ertify For office use only						
that Donald A. Stevens is personally kn	The state of the s						
by me to be the same person whose name is subscribed above and appeared before me this day in person and acknowledged that they	The same of the sa						
signed this document as their own free and voluntary act, for the	Hearing Date: 10 19 2033						
purposes therein set forth.	Management and the State of the						
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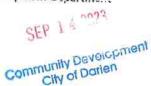
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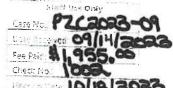
Notary Public

NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES: 12/19/23

# CITY OF DARIEN, ILLINOIS, Community Development Repartment

Piat of Subdivision petition to the Mayor and City Council of the City of Darien:





# PETITIONER INFORMATION

City of Darien Woodland Glen Development, LLC Julian Savbor Petitioner's Name Currier's Name Donald A. Stevens 2941 W. 87th St. Darien IL 60561 Contact Name Address, City, State, Z.p Code 6432 Joliet Rd., Ste.B, Countryside IL (553) 910-7000 Address, City. State, Zip Code Phone # (708) 482-0860 Phone # Email (708) 482-0872 Fax # don.stevens@donvenhomes.com Email PROPERTY INFORMATION 2941 W. 87th St., Darien IL 60561 2.75 scres Property address Acreage 10-06-200-006 R-1 (current) PIN(s) Zoning REQUEST Check the following: XXPreliminary Plat e Final Plat Woodland Glen Subdivision Name Minimum Lot Size:  $100^{\circ} \times 108^{\circ}$ Number of Lats: \_\_\_17 Average Lot Size: 12,106 s.f. Right-of-way (in miles): 0.1725 miles Public or other open space: 66,808 s.f. Julian Saybor Fublic ROW 47,157 S.E. do hereby certify that I am the owner of record for one of the owners of record or the attorney for the owners of record of the aforesaid described property, and I hereby make application as such.



CITY OF DARIEN, ILLINOIS, Community Development Department Staff Use Only PLANNED UNIT DEVELOPMENT petition to the PZCZ Community Development Mayor and City Council of the City of Darley Check No. PETITIONER INFORMATION Moodland Clen Development, LLC Julian Saybor Petitioner's Name Owner's Name Donald A. Stevens 2941 W. 87th St., Darien IL 60561 Contact Name Address, City, State, Zip Code 6432 Joliet Rd., Ste.B, Countryside IL (630) 910-7000 Address, City, State, Zip Code 60525 Phone # (708) 482-0860 Phone # Email (708) 482-0872 Fax # don.stevens@donvehhomes.com PROPERTY INFORMATION 2941 W. 87th Street, Darien IL 60561 2.75 acrés Property address Acreage 10-06-200-006 R-i (current) PIN(s) Zanina Provide legal description on a separate sheet and attach, such as the plat of survey. REQUEST Woodland Glen PUD Name ANPreliminary PUD u PUD Amendment Brief description of the proposed development: o Final FUD Total 7.34 acre development consisting of 34 duplex attached single family homes on 17 lots, served by public sanitary, sewer and waternmain located in the City of Darien IL. Julian Sayber dd hereby certify that I am the owner of record (or one of the owners of record or the attorney for the owners of record of the aforesaid described property) and I hereby make application as such Signature Subscribed and swom to before the Motary Public CHECIAL SEAL - State Of Illinois October 21, 2026

# **ATTACHMENT (2): COVER LETTER & NARRATIVE**

Woodland Glen Residential Development 87<sup>th</sup> Street – ½ Mile West of Lemont Road Darien, Illinois

The proposed Woodland Glen residential development will consist of 34 duplex single family homes, with 2 homes on each of the 17 residential lots. The proposed site will be located directly on the south side of 87<sup>th</sup> Street, approximately ½ mile west of Lemont Road.

Woodland Glen will be an upscale, maintenance free residential community, featuring larger ranch style homes with full basements, featuring both "look out" and "walk out" option.

The proposed site for Woodland Glen is on 7.34 acres of land, currently consists of 3 separate parcels owned by 2 different individuals. The property is currently zoned R-1 single family residential, and contains 2 older single family homes. The current homes are served by well and septic systems.

The existing homes on the properties are scheduled for demolition prior to the Woodland Glen site improvements being started. The Woodland Glen development will be rezoned as an R-3 PUD residential community, with utilities served by the City of Darien for public water and DuPage County for sanitary sewers. All utility improvements required for Woodland Glen will be installed by the developer.

The existing uses on 87<sup>th</sup> Street and Lemont Road contains mixed uses, including commercial, multi-family residential and some residential properties, the majority of residential homes do not face 87<sup>th</sup> Street. Accordingly, the Woodland Glen development will not adversely impact the essential character of the 87<sup>th</sup> Street, and will be a positive addition to the corridor.

There will be no adverse effects on the adjoining properties, with open side yards between the groupings of homes allowing for the free flow of light and air through the development and the adjoining properties. The development will have a negligible increase of traffic on 87<sup>th</sup> Street, and allows for the free movement of all police and fire equipment. Working with Darien Staff, the development provides for proper ingress and egress for the development off of 87<sup>th</sup> Street .

The proposed ranch homes at Woodland Glen, with "walk out" or "look out" basements, are perfectly suited for this site, as the land slopes increasingly to the south, away from 87<sup>th</sup> Street, so drainage will not be an issue or negatively impact the area. The trend of development along major signalized roadways like 87<sup>th</sup> Street in this area is towards either commercial development, or higher density multi-family developments. Woodland Glen will therefore offer the best transitional residential zoning from the much higher densities likely to come from the Woodridge zoning areas immediately to the west. The Woodland Glen development will help stabilize and increase the remaining property values in Darien along 87<sup>th</sup> Street.

The Woodland Glen development will have the highest quality architectural design, blending this transitional residential area into the neighboring community. The proposed landscaping will provide a positive environment to the homeowners in the development, and the neighboring community. All utilities will be approved by the City of Darien and DuPage County, providing a

benefit to the future homeowners, but also for the future development of the 87<sup>th</sup> Street corridor in Darien.

The Woodland Glen development will be a positive addition to the City of Darien, and offers the best transitional residential density along the 87<sup>th</sup> Street corridor in Darien.

The Woodland Glen development will conform to all Darien codes and regulations, except those where the City of Darien will be granting a variance or change from its Zoning Code.

- 1. Permitted reduction to the required right of way width for minor streets to fifty (50) feet from the sixty-six (66) feet as established in Title 5B, Chapter 1, Section 5B-1-7(b)6.
- 2. Permitted reduction to the required pavement width for minor streets to twenty seven (27) feet from thirty (30) feet as established in Title 5B, Chapter 1, Section 5B-1-7(B)6.
- 3. Permitted reduction to a minimum lot size of 10,000 square feet, in lieu of the 20,000 square foot R-3 Zoning requirement, is met under PUD regulations, Title 5A, Chapter 3, Section 5A-3-3-4(A). The maximum R-3 residential zoning units per gross residential acre is 7.0, while the Woodland Glen development is only at 4.63 units per gross acre as proposed.
- 4. Permitted reductions to the minimum Front and Rear yard setbacks to twenty-five feet (25') and eighteen feet (18') from thirty (30) feet established in R-3 Zoning, is considered met under PUD Regulations, Title 5A, Chapter 3, Section 5A-3-3-9(A): "Required yard or setbacks ... may receive up to fifty percent (50%) of the standards set forth in the underlying zoning districts ..."
- 5. Permitted reduction to common open space to twenty percent (20%) from twenty-five percent (25%) established in PUD Regulations, Title 5A, Chapter 3, Section 5A-3-3-8, which states: "This requirement may be partially or totally waived by the City Council whenever a substantial amount of the land of the planned unit development is proposed for development as single-family residential units."
- 6. Permitted elimination of PUD Regulation, Title 5A, Chapter 3, Section 5A-3-3-9(B) which states: "Buildings of more that twenty-four feet (24') in height shall provide a setback from any property line not less than equal to the height of such building." The required yards shall meet the applicable Sections of the R-3 Zoning requirement, PUD Regulations and/or as noted in 4 above.
- 7. Permitted reduction to the required horizontal roadway centerline curve radius for minor streets to fifty-three and one half feet (53.5') from one hundred fifty feet (150') as established in Title 5B, Chapter 1, Section 5B-1-8(G)1(a).

# PRELIMINARY ENGINEERING PLANS

PRELIMINARY

ATTACHMENT

FOR

# WOODLAND GLEN - DARIENGINEERING PLANS & **PLAT**

DARIEN, ILLINOIS

# **PROJECT TEAM**

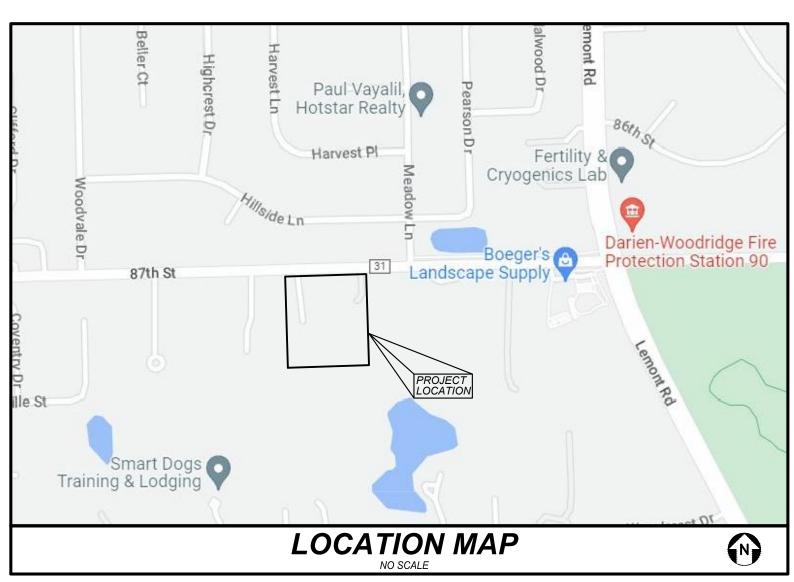
# **DEVELOPER**

Woodland Glen Development, LLC 6432 Joliet Road, Suite B Countryside, Illinois 60525 708 482 0860 Contact: Don Stevens

# **ENGINEER**

V3 Companies, Ltd. 7325 Janes Avenue Woodridge, Illinois 60517 630 724 9200 Project Manager: Steve Kranenborg skranenborg@v3co.com Project Engineer: Thomas J Kunschke tkunschke@v3com.com

# Cypress Cove of Aquatic Park **VICINITY MAP**



# INDEX **CIVIL ENGINEERING PLANS** 0.0 TITLE SHEET 1.1 EXISTING CONDITIONS PLAN - AREA 1 **EXISTING CONDITIONS PLAN - AREA 2** 1.2 2.1 PRELIMINARY LAYOUT PLAN - AREA 1 PRELIMINARY LAYOUT PLAN - AREA 2 2.2 3.1 PRELIMINARY GRADING PLAN - AREA 1 3.2 PRELIMINARY GRADING PLAN - AREA 2 4.1 PRELIMINARY UTILITY PLAN - AREA 1 4.2 PRELIMINARY UTILITY PLAN - AREA 2 PRELIMINARY OFFSITE UTILITY PLAN - AREA 3 4.3

**BENCHMARKS** 

STATION DESIGNATION: 0213 ESTABLISHED BY: DUPAGE COUNTY DATE:03/2006

ELEVATION: 756.41 (MEASURED AND RECORD) DATUM: NAVD88

DESCRIPTION: FOUND BRASS DISK LOCATED ON CONCRETE BASE OF LIGHT POLE IN SOUTH END OF ISLAND LOCATED AT THE FIRST ENTRANCE OF SHOPPING CENTER ON NORTHWEST SIDE OF 87TH ST. SAID ENTRANCE BEING LOCATED APPROXIMATELY 500' TO THE NORTHEAST OF THE INTERSECTION OF 87TH ST AND WOODWARD AVE.

ESTABLISHED BY: V3 COMPANIES DATE:02/28/2023

ELEVATION: 761.03 (MEASURED) DATUM: NAVD88 DESCRIPTION: NORTHERLY TOP FLANGE BOLT OF FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF MEADOW AVE. AND 87TH ST. 7' N. OF E-W WALK AND 7' E. OF N-S

BENCHMARK 2 V3 CP#101 ESTABLISHED BY: V3 COMPANIES

DATE:02/28/2023

ELEVATION: 770.08 (MEASURED) DESCRIPTION: SET CUT CROSS IN SIDEWALK ON NORTH SIDE OF BOUGHTON AND 489 FEET WEST OF THE CENTERLINE OF MEADOW AVENUE.

THE ELEVATIONS ABOVE WERE KNOWN TO BE ACCURATE AT THE TIME THEY WERE ESTABLISHED. V3 DOES NOT CERTIFY TO THE ACCURACY THEREAFTER, NOR ASSUMES RESPONSIBILITY FOR THE MIS-USE OR MIS-INTERPRETATION OF THE INFORMATION SHOWN

IT IS ADVISED THAT ALL OF THE ABOVE ELEVATIONS BE CHECKED BETWEEN EACH OTHER AND VERIFY A MINIMUM OF 3 SURROUNDING UTILITY RIM ELEVATIONS AND ANY ADJACENT BUILDING FINISHED FLOOR OR TOP OF FOUNDATION ELEVATIONS SHOWN HEREON PRIOR TO USE OR COMMENCEMENT OF ANY CONSTRUCTION OR OTHER WORK.

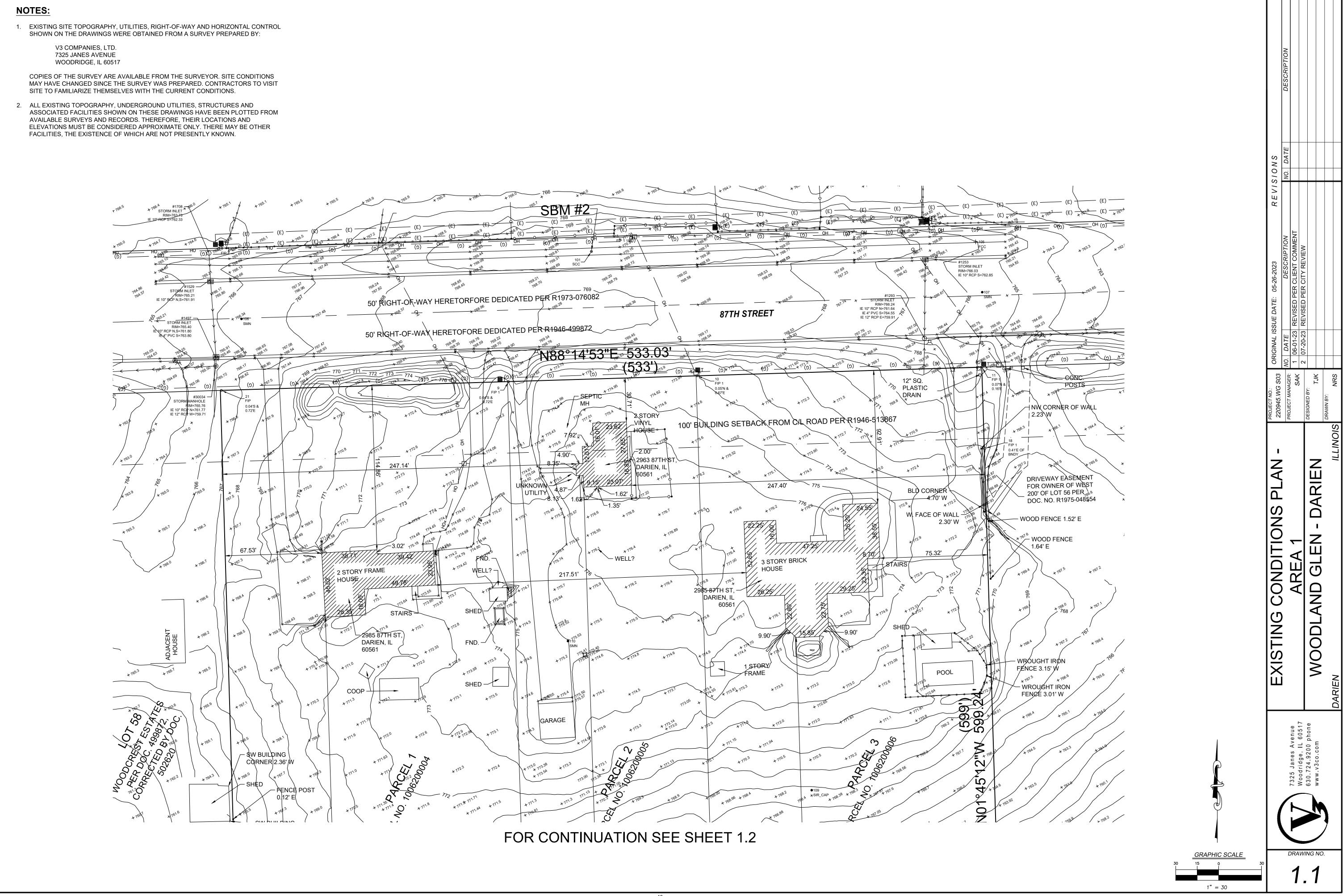
PERSONS USING THIS INFORMATION ARE TO CONTACT V3 IMMEDIATELY WITH ANY DISCREPANCIES FOUND PRIOR TO THE START OF ANY WORK.

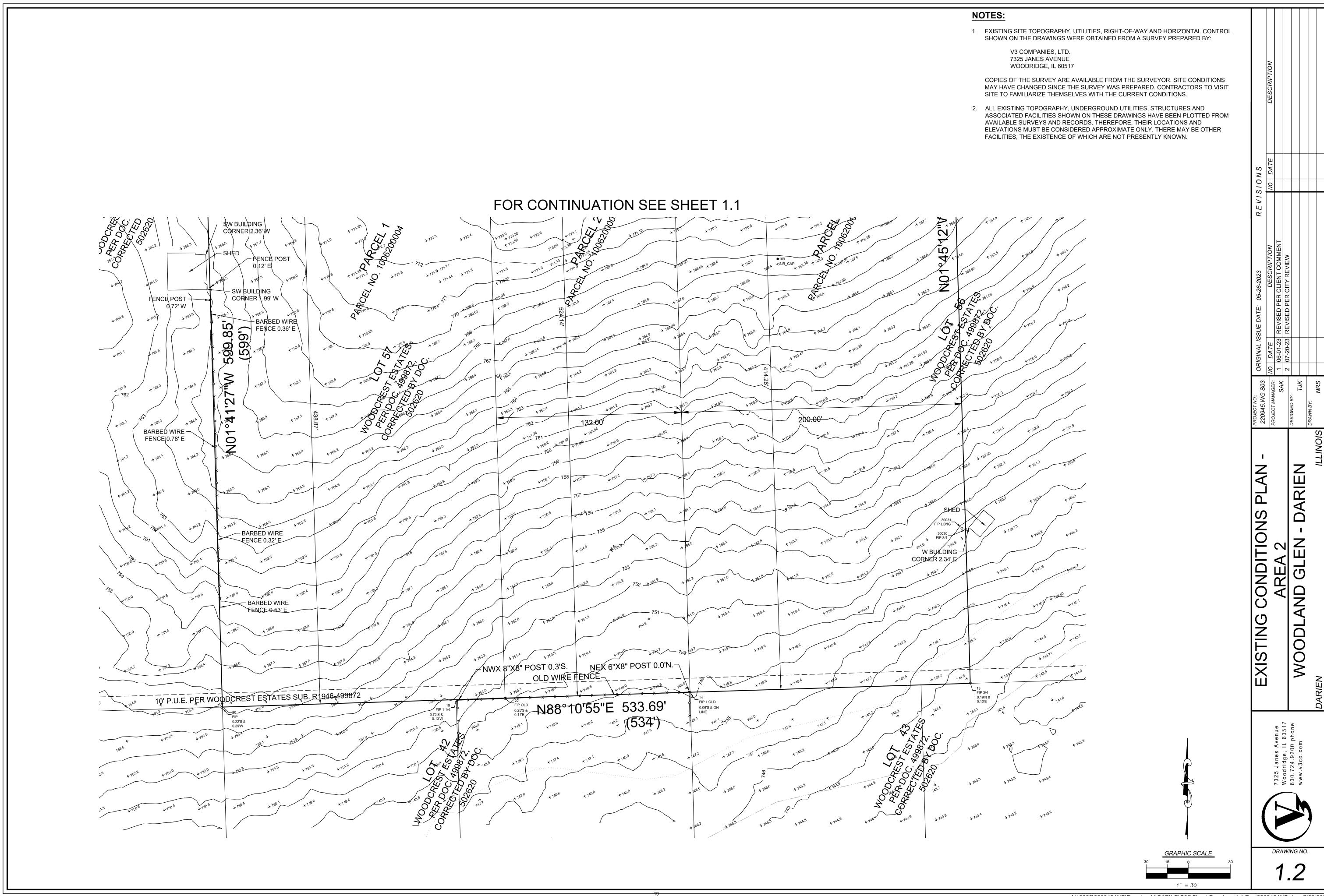


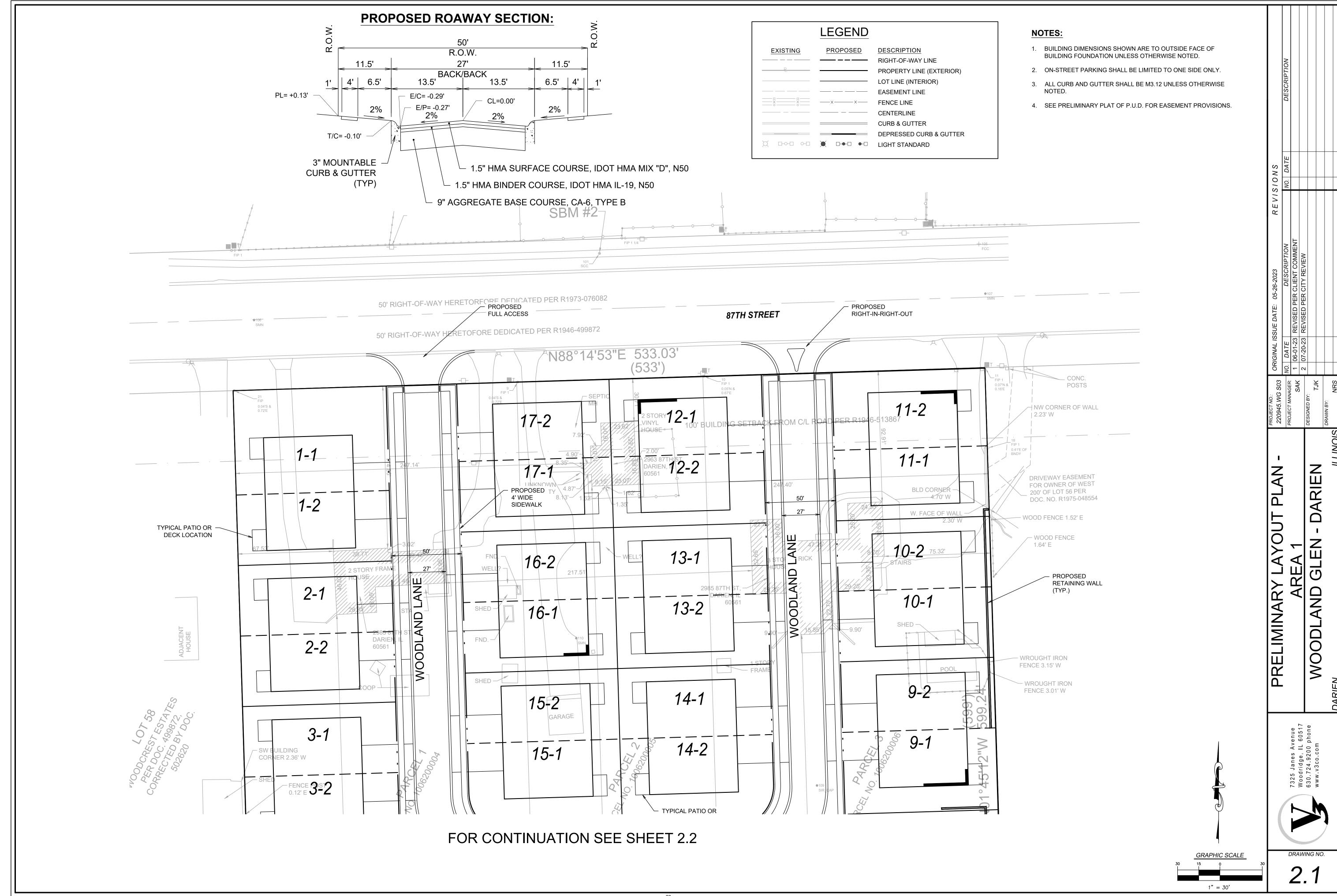
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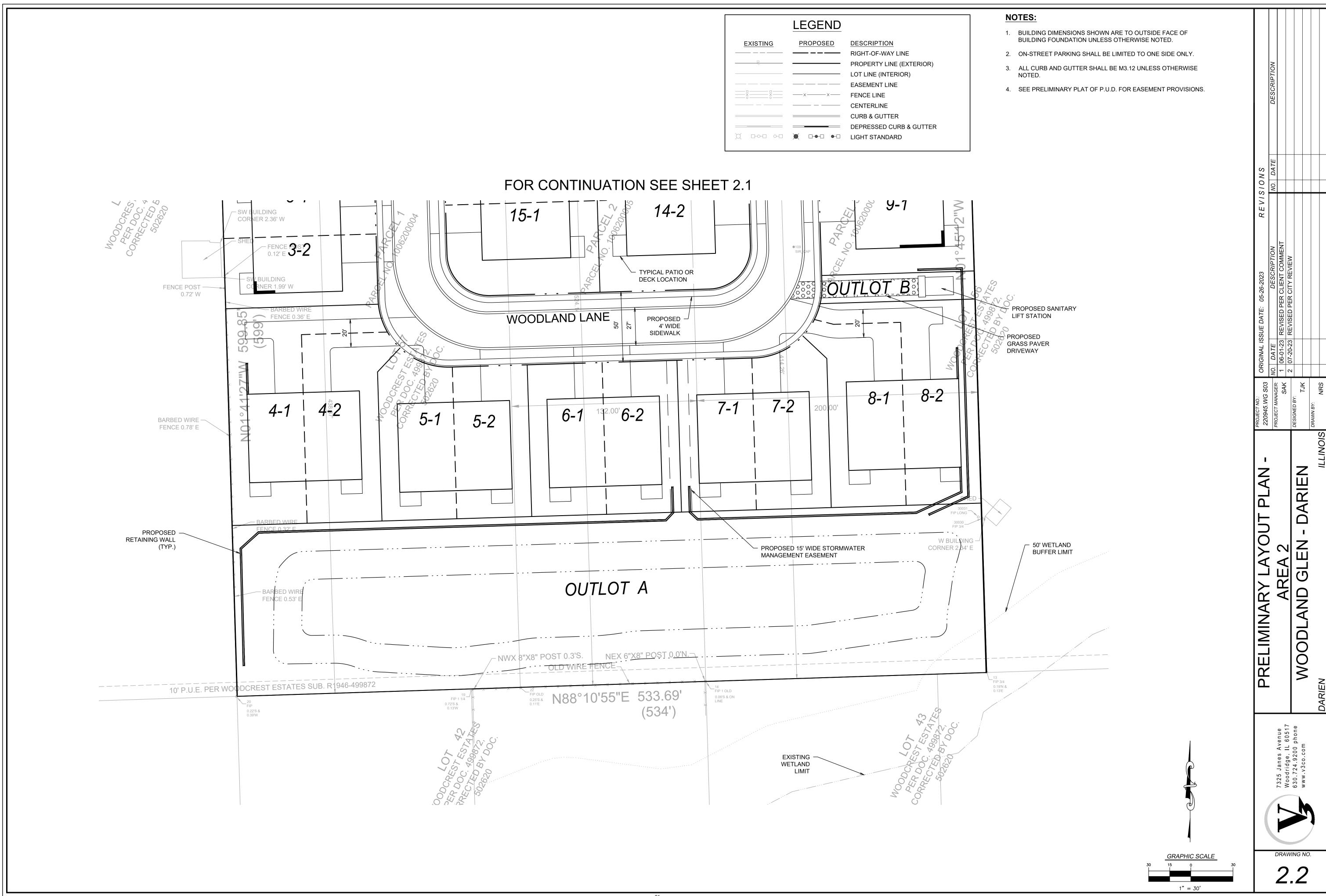
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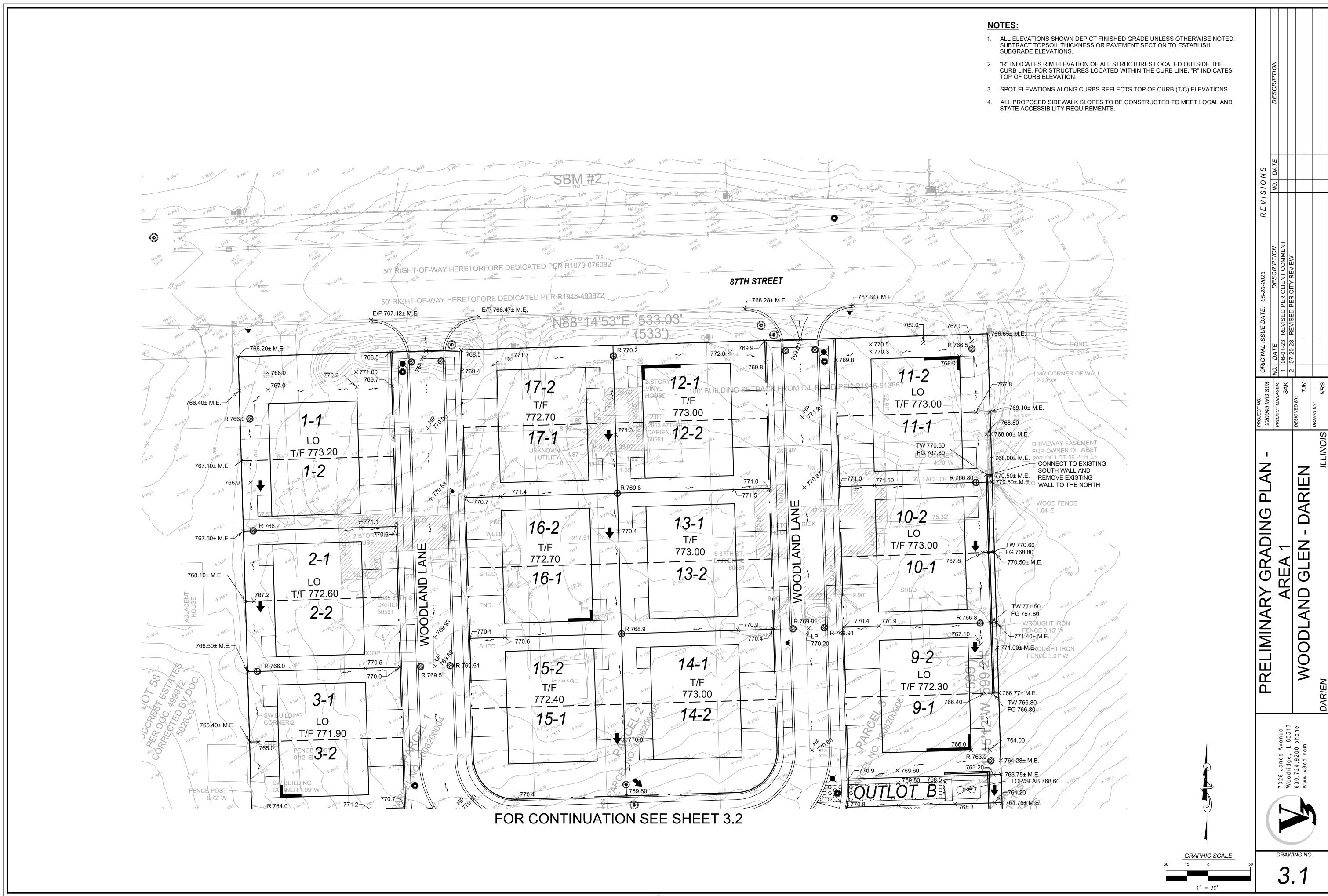
DRAWING NO.

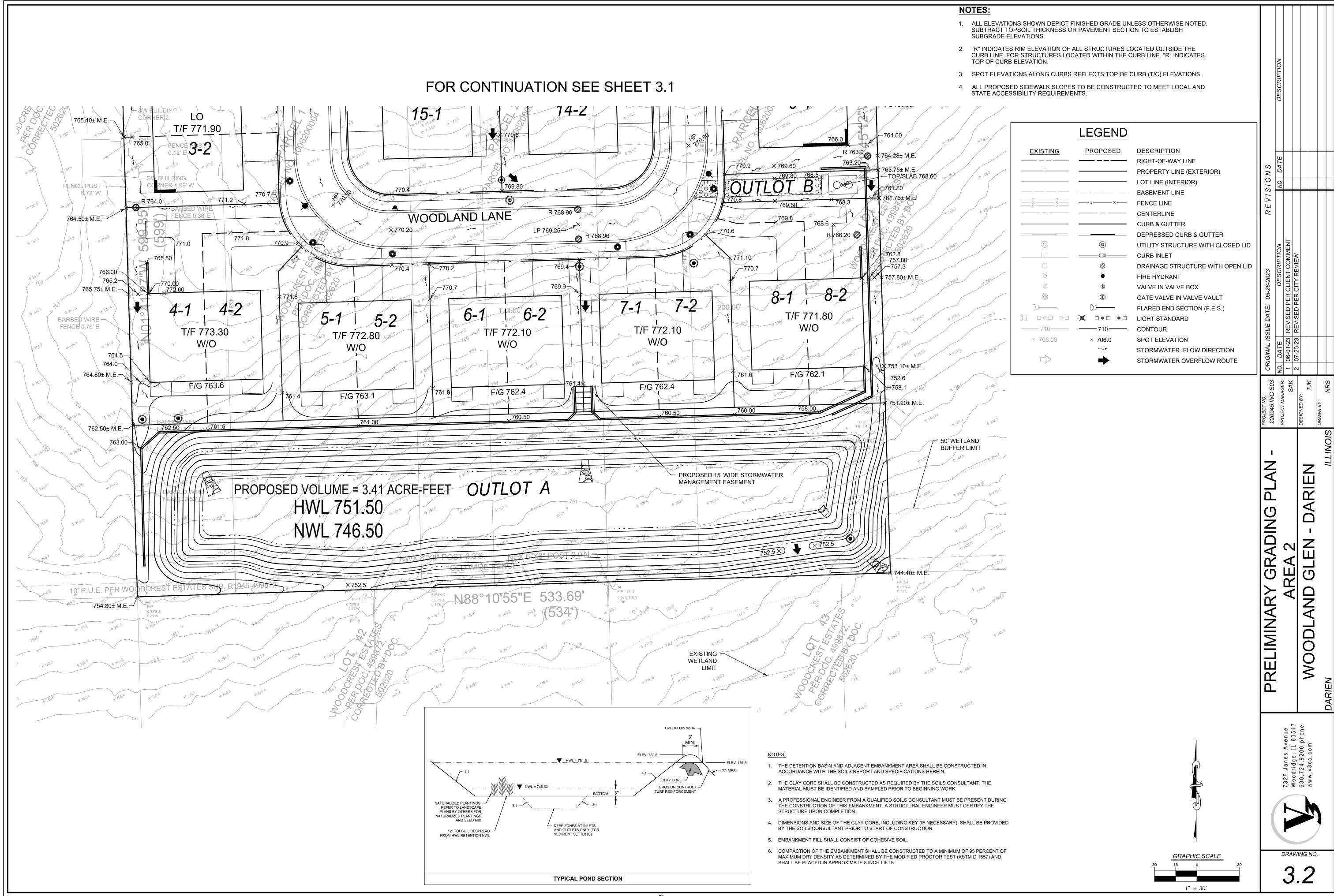


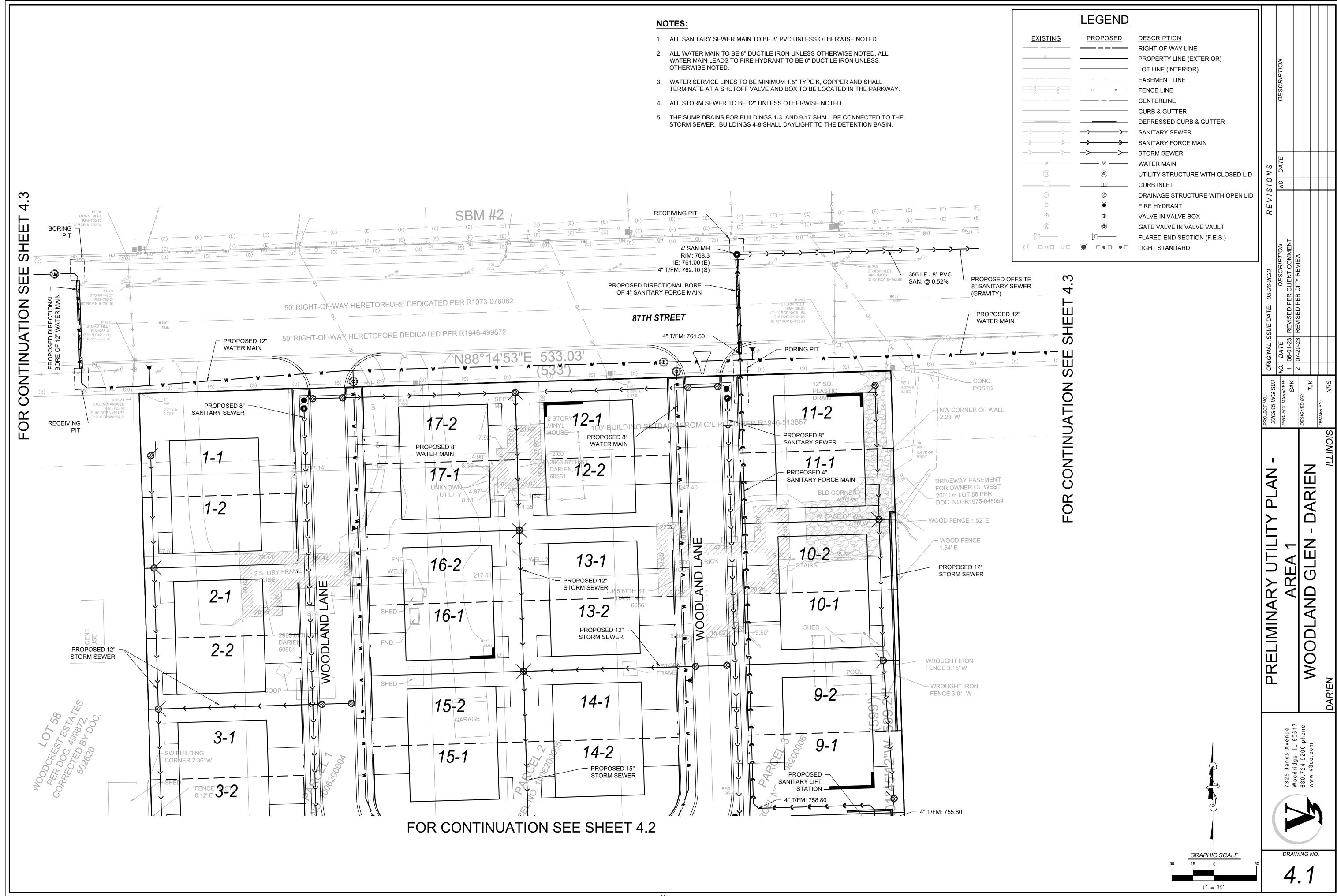


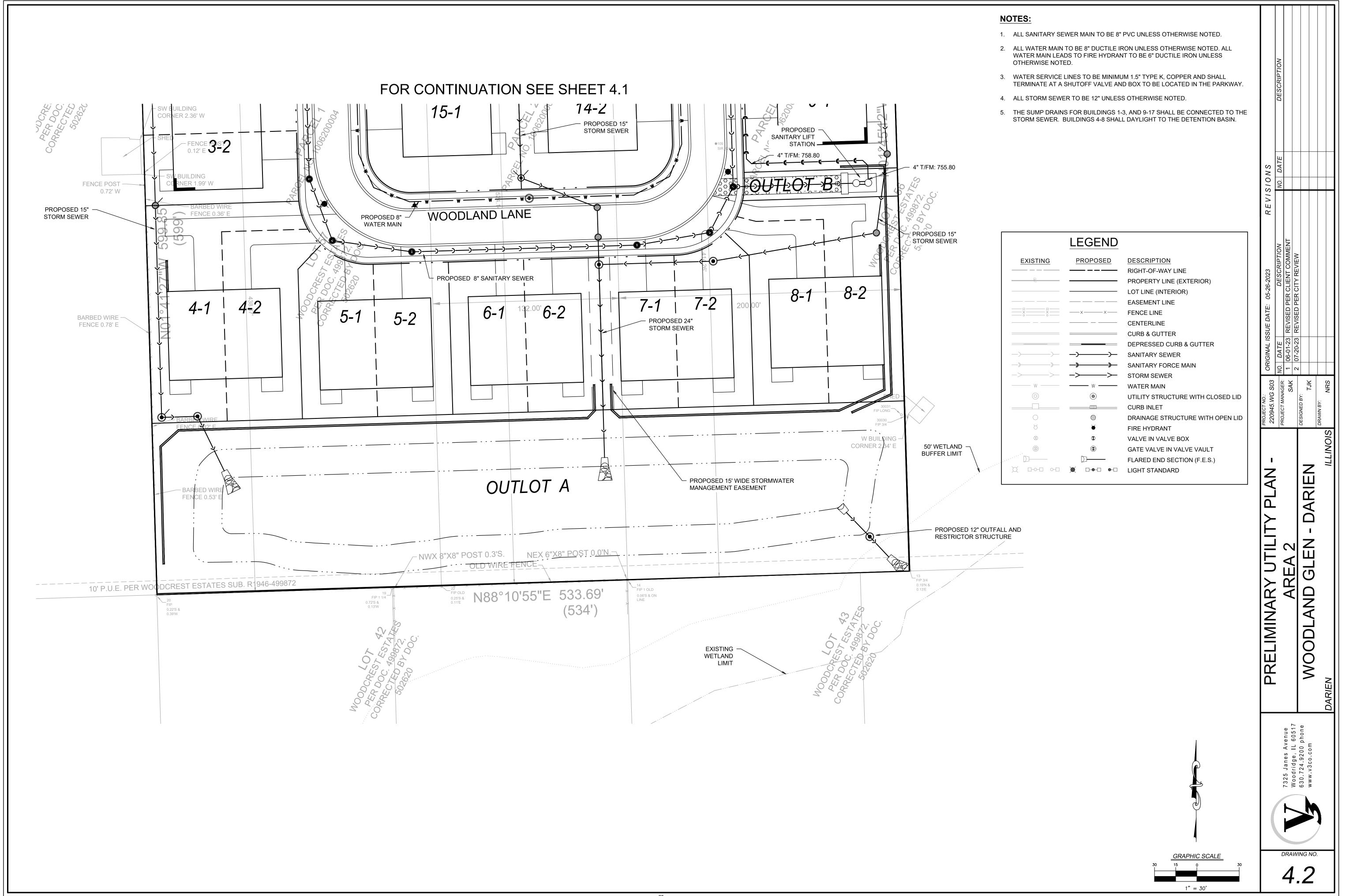


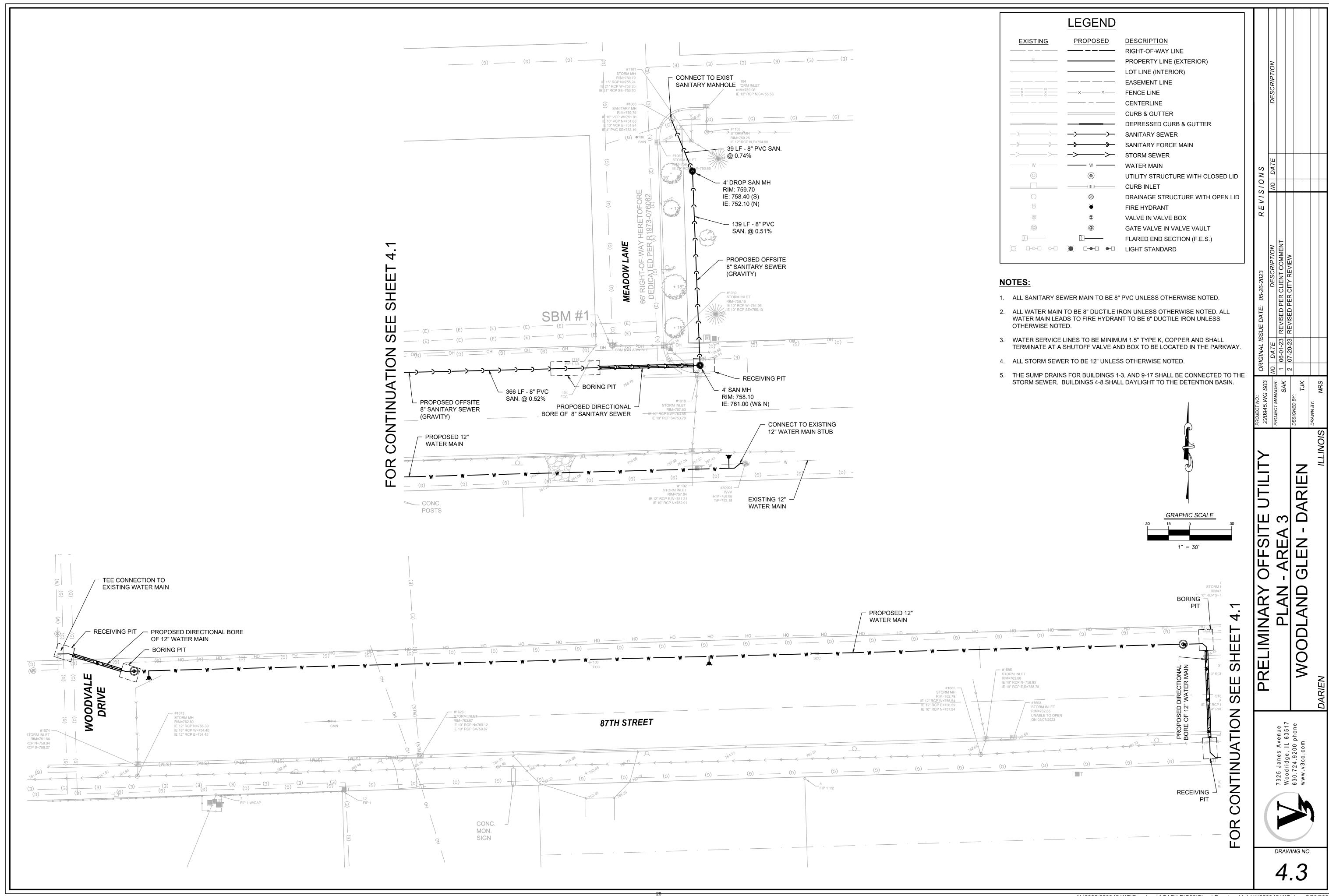


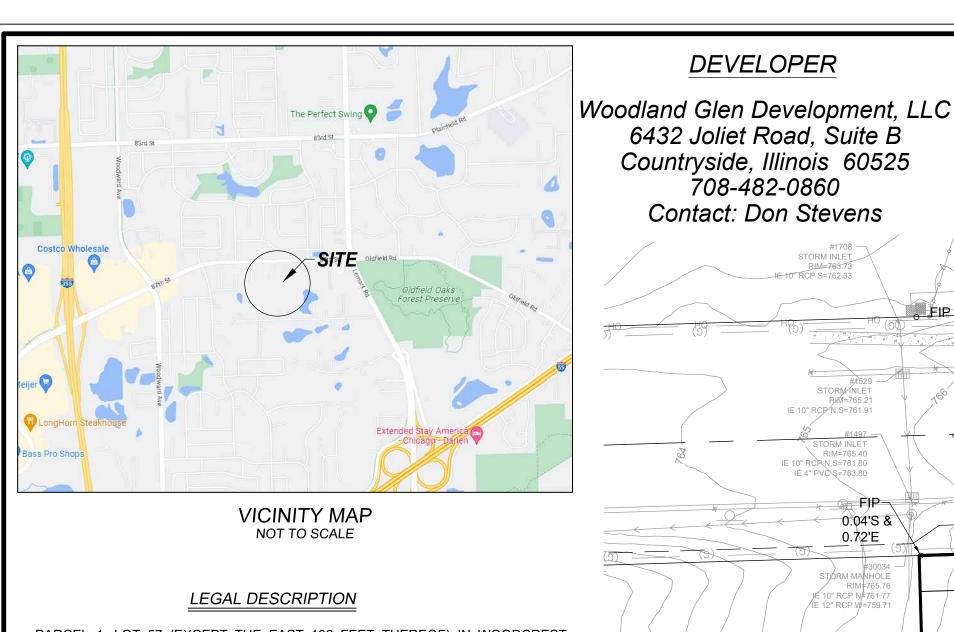












PARCEL 1: LOT 57 (EXCEPT THE EAST 132 FEET THEREOF) IN WOODCREST ESTATES, BEING A SUBDIVISION OF PART OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 37 NORTH, RANGE 11. EAST OF THE THIRD PRINCIPAL MERIDIAN, AND ALL THE NORTHEAST 1/4 OF SECTION 6, TOWNSHIP 37 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 12 1946 AS DOCUMENT 499872 AND CORRECTION PLAT RECORDED JULY 22, 1946 AS DOCUMENT 502620 AND CERTIFICATE OF CORRECTION FILED JANUARY 9, 1947 AS DOCUMENT 513867, IN DUPAGE COUNTY, ILLINOIS.

PARCEL 2: THE EAST 132 FEET OF LOT 57 IN WOODCREST ESTATES, BEING A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 5. TOWNSHIP 37 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, AND ALL OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 37 NORTH RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 12. 1946 AS DOCUMENT 499872 AND CORRECTED BY CERTIFICATE OF CORRECTION RECORDED JULY 22, 1946 AS DOCUMENT 502620, AND BY CERTIFICATE OF CORRECTION RECORDED JANUARY 9, 1947 AS DOCUMENT 513867. IN DUPAGE COUNTY, ILLINOIS

PARCEL 3: THE WEST 200 FEET OF LOT 56 IN WOODCREST ESTATES, BEING A SUBDIVISION OF PART OF THE NORTHWEST 1/4 OF SECTION 5, TOWNSHIP 37 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, AND ALL OF THE NORTHEAST 1/4 OF SECTION 6, TOWNSHIP 37 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 12, 1946 AS DOCUMENT 499872, AND CORRECTED BY PLAT RECORDED JULY 22, 1946 AS DOCUMENT 502620, AND CERTIFICATE OF CORRECTION FILED JANUARY 9, 1947 AS DOCUMENT 513867, IN DUPAGE COUNTY, ILLINOIS.

# SITE DATA

CORNER SIDE YARD SETBACK (87TH STREET) = 15'

FRONT YARD SETBACK = 25' SIDE YARD SETBACK = 10'

REAR YARD SETBACK = 18'

319,774 S.F. 7.3410 AC.

# BENCHMARK

STATION DESIGNATION: 0213 ESTABLISHED BY: DUPAGE COUNTY

DESCRIPTION: FOUND BRASS DISK LOCATED ON CONCRETE BASE OF LIGHT POLE IN SOUTH END OF ISLAND LOCATED AT THE FIRST ENTRANCE OF SHOPPING CENTER ON NORTHWEST SIDE OF 87TH ST. SAID ENTRANCE BEING LOCATED APPROXIMATELY 500' TO THE NORTHEAST OF THE INTERSECTION OF 87TH ST

ESTABLISHED BY: V3 COMPANIES DATE:02/28/2023

ELEVATION: 761.03 (MEASURED)

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PERSONS USING THIS INFORMATION ARE TO CONTACT V3 IMMEDIATELY WITH ANY DISCREPANCIES FOUND PRIOR TO THE START OF ANY WORK

# **DEVELOPER**

708-482-0860

Contact: Don Stevens

STORM INLET RIM=765.21 IE 10" RCP N,S=761.91

0.04'S &

STORM MANHOLE RIM=765.76 JE 10" RCP N=761.77 IE 12" RCP W=759.71

V3 Companies, Ltd. 7325 Janes Avenue Woodridge, Illinois 60517

SURVEYOR

630 724 9200

Project Manager: Chris Bartosz

cdbartosz@v3co.com

15' SETBACK LINE

LOT/1

13.461 SF

0.31 AC

N88° 17' 17"E 108,55

10.856 SF

0.25 AC

N88°, 17' 17"E, 108.58

I OT 3

LUI

10,860 SF

0.25 AC

N88° 17' 17"E 108.76

LOT 4

16,824 SF

0.39 AC

106.78

(599' 399.8

# PRELIMINARY PLAT OF SUBDIVISION

EAST OF THE THIRD PRINCIPAL MERIDIAN, IN DUPAGE COUNTY, ILLINOIS.

**LOT 12** 

\_11,3<del>64.S</del>F

0.26 AC

N88° 17' 17"E 108.00

10,800 SF

0.25 AC

N88° 17' 17"E \108.00

0.28 AC

**EXISTING ZONING: R-2** 

CITY OF DARIEN

N88°14'53"E 533.03'

50" RIGHT-OF-WAY HERETORFORE DEDICATED PER R1973-076082

50' RIGHT-OF-WAY HERETOFORE DEDICATED PER R1946-499872

**LOT 17** 

11,356 SF

0.26 AC

N88° 17' 17"E 108.00\

**LOT 16** 

0.25 AC

N88° 17' 17"E 108.00

12.254 SF

0.28 AC

0.27,AC

106,60

0.72'S & 0.13'W

42

WOODCREST ESTATES

PER DOC. 409872, CORRECTED BY DOC

15' SETBACK LINE

TO CITY OF DARIEN

25' SETBACK LINE

N88° 17' 17"E 216.0

EXISTING ZONÍNG: R-1

11,513 SF

9 0.26 AC

106.60

S88° 17' 17"W55 533.56'

1.48 AC

10' P.U.E. PER DOC. R1946-499872

N88°10'55"E 533.69'

STORMWATER EASEMENT

PROPOSED ZONING: R-3

0.04'S &

0.72'E/

# WOODLAND GLEN - DARIEN

PART OF THE NORTHEAST 1/4 OF SECTION 6, TOWNSHIP 37 NORTH, RANGE 11

87TH STREET

100' BUILDING SETBACK FROM C/L ROAD PER

OODLAND I

50.00

1.08 AC

LOT 7

11,779 SF

0.27 AC

15'STORMWATER

0.06'S & ON

LINE, %-

EXISTING ZONING: R-2

UNINCORPORATED DUPAGE COUNTY

EASEMENT TO BE GRANTED

DRAIN 15' SETBACK LINE

LOT 11

11.436 SF

0.26 AC

N88° 17 17"E 108.61

LOT 10

10.865 SF

0.25 AC

N88° 17' 16"E 108.68'

11,742 SF

0.27 AC

LOT 8

15.865 SF

0,36 AC

106.98'

WOODCREST ESTATES

PER DOC. 499872, CORRECTED BY DOC.

502620

∍FÎP\LONG

0.19<sup>'</sup>N

0,13'E

# MARIA SCIULLO

**OWNERS** 

DRIVEWAY EASEMENT

FOR OWNER OF WEST

DOC. NO. R1975-048554

200' OF LOT 56 PER

502 REDONDO DR, UNIT 408, DOWNERS GROVE IL 60516-4609 PARCEL 2: MARIA SCIULLO & FERMO SCIULLO

502 REDONDO DR. UNIT 408. DOWNERS GROVE IL 60516-4609

2941 W. 87TH ST, DARIEN, IL 60561

# LATITUDE 41° 43' 42.06553" N LONGITUDE 88° 01' 35.53755" W ELLIPSOIDAL HEIGHT: 652.228 SFT GROUND SCALE FACTOR 1.0000481089 ALL MEASUREMENTS ARE ON THE GROUND.

1" = 40'

BASIS OF BEARINGS

THE BASIS OF BEARINGS IS THE STATE PLANE

COORDINATE SYSTEM (SPCS) NAD 83 (2011) ZONE

1201 (ILLINOIS EAST) WITH PROJECT ORIGIN AT

# FLOOD HAZARD NOTE

THIS PROPERTY IS IN AN AREA OF MINIMAL FLOOD HAZARD (ZONE X) AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP OF DARIEN CITY, DUPAGE COUNTY, ILLINOIS (COMMUNITY PANEL NO. 17043C0257J) EFFECTIVE

# **LEGEND**

C CABLE TV PEDESTA TRAFFIC LIGHT POLE GAS VALVE TRAFFIC CONTROL BOX GAS METER TRAFFIC CONTROL VAULT GAS VALVE VAULT TRAFFIC LIGHT GAS METER TELEPHONE PEDESTAL PIPELINE MARKER MONITORING WEL TELEPHONE MANHOLE PAINTED TELEPHONE LINE POST INDICATOR VALVE FIBER OPTIC CABLE LINE UTILITY POLE POWER POLE LIGHT STANDARD ELECTRIC MANHOLE

ANCHOR

GUY POLE

ELECTRIC METER

ELECTRIC VAULT

ELECTRICAL JUNCTION BOX

PAINTED ELECTRIC LINE

ELECTRIC SERVICE OUTLET BOX

WELL HEAD FLAGPOLE MAILBOX PUBLIC PAY TELEPH ELECTRIC TRANSFORMER PAGE

AIR CONDITIONER P DECIDUOUS TREE W/ TRUNK SIZE

▲ TP SET TRAVERSE POINT SPK SET PK NAIL SMG SET MAG NAIL ◆ SIP SET IRON PIPE ● SBM SET CONCRETE MONUMENT WITH BRASS DISC

**ABBREVIATIONS** EXISTING TOP OF CURB ELEVATION EXISTING EDGE OF PAVEMENT ELEVATION

TC TOP OF CURB

GUT GUTTER

CONC. CONCRETE

MH MANHOLE

TW TOP OF WALL

TP TOP OF PIPE

BW BACK OF WALK

FES FLARED END SECTION

DIP DUCTILE IRON PIPE

DEP DEPRESSED CURB

EP EDGE OF PAVEMEN

CURB INLET

HOSE BIB

HYDRANT

WATER VALVE

WATER VALVE VAU

IRRIGATION HEAD

FOUND DISK IN CONCRET

⊕ FBD FOUND BRASS DISC

O FIR FOUND IRON ROD

O FPK FOUND PK NAIL

O FMG FOUND MAG NAIL + FCC FOUND CUT CROSS

O FIP FOUND IRON PIPE

● SCM SET CONCRETE MONUMENT WITH IRON PIPE

O FRS FOUND RAILROAD SPIK

PAINTED WATER LINE

IRRIGATION CONTROL VAL

B-BOX

STORM INLET

STORM MANHOLE

SANITARY MANHOL

EXISTING LOT LINE PROPOSED LOT LINE EXISTING SPOT ELEVATION A.P. ACCESSIBLE PARKING F.F. FINISHED FLOOR ---- PROPOSED FASEMENT LINE CMP CORRUGATED METAL PIPE

EXISTING FENCELINE (WOOD) OOOOO GUARDRAIL — F — UNDERGROUND ELECTRIC

——(E)——— UNDERGROUND ELECTRIC(ATLAS INFO — T — UNDERGROUND TELEPHONE ————(T)——— UNDERGROUND TELEPHONE(ATLAS INFO —— G ——— GAS MAIN

EXISTING RIGHT-OF-WAY LINE

———(G)——— GAS MAIN(ATLAS INFO ----- W ----- WATER MAIN ————(W)——— WATER MAIN (ATLAS INFO ———(SAN)—— SANITARY SEWER(ATLAS INFO. ----- STORM SEWER ————(STM)—— STORM SEWER(ATLAS INFO

SD STORM DRAIN N NORTH CB CHORD BEARING A ARC LENGTH R RADIUS P.U.E. PUBLIC UTILITY EASEMEN M.U.E. MUNICIPAL UTILITY EASEMEN I.E. INGRESS & EGRESS EASEM PC POINT OF CURVATURE PRC POINT OF REVERSE CURVATURE

(REC) RECORD DATUM MEAS. MEASURED DATUM [CALC] CALCULATED DATUM <DEED> INFORMATION TAKEN FROM DEED ETBE EXCEPTION TO BLANKET EASEMENT

# SURVEYOR CERTIFICATE

COUNTY OF DUPAGE )

I, CHRISTOPHER D. BARTOSZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR DO HEREBY CERTIFY THAT THE PLAT HEREON DRAWN WAS PREPARED AT AND UNDER MY DIRECTION. ALL DIMENSIONS SHOWN ARE IN FEET AND DECIMAL PARTS THEREOF

GIVEN UNDER MY HAND AND SEAL THIS 30TH DAY OF MAY, A.D., 2023.

SCALE:

1" = 40'

CHRISTOPHER D. BARTOSZ ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3189 MY LICENSE EXPIRES ON NOVEMBER 30, 2024. V3 COMPANIES, LTD. PROFESSIONAL DESIGN FIRM NO. 184000902 THIS DESIGN FIRM NUMBER EXPIRES APRIL 30, 2025. cdbartosz@v3co.com

#3189 ROFESSIONA LAND SURVEYOR STATE



**Engineers** Surveyors

7325 Janes Avenue, Suite 100 Woodridge, IL 60517 630.724.9200 voice 630.724.0384 fax v3co.com

PREPARED FOR: WOODLAND GLEN DEVELOPMENT, LLC 6432 JOLIET ROAD, SUITE B COUNTRYSIDE, IL 60525

708-482-0860

0.22'\$ &

0.39'W

REVISIONS DESCRIPTION NO. 06-02-23 REVISED PER CLIENT REVIEW REVISED PER CITY REVIEW

DESCRIPTION DATE

PRELIMINARY PLAT OF SUBDIVISION WOODLAND GLEN - DARIEN, IL DRAFTING COMPLETED: 05-15-23 PROJECT MANAGER: CDB

CHECKED BY: CDB

FIELD WORK COMPLETED:

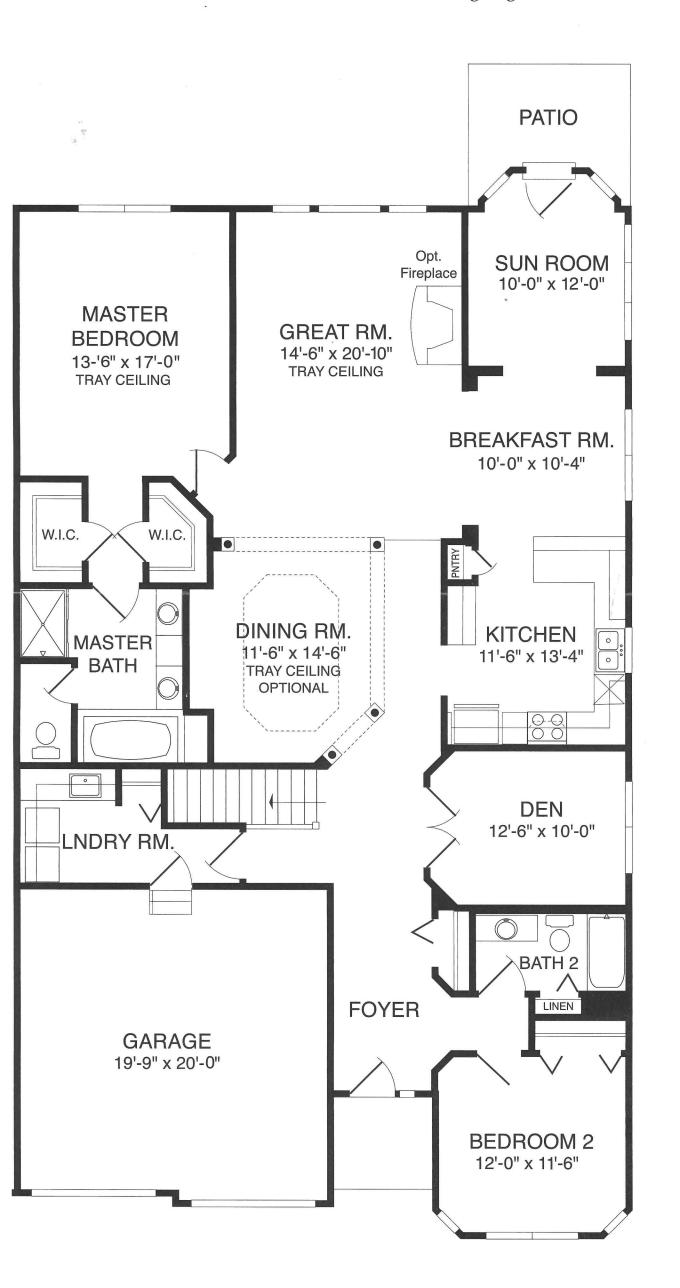
Group No: SHEET NO.

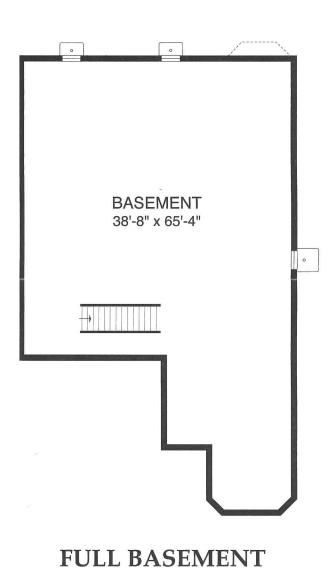
220945.WG VP04.2 of

# **ATTACHMENT (4): FLOOR PLAN**



A luxurious single level ranch home featuring 2 bedrooms plus den and corner sun room with french door to exterior patio or deck • 2 full baths • nine-foot ceilings spacious great room with tray ceiling • formal dining room with elegant columns and tray ceiling • gourmet kitchen including peninsula breakfast bar open to bright breakfast room • master bedroom suite with tray ceiling, 2 walk-in closets and luxurious master bath • large 1st floor laundry room with closet 2-car garage • full basement • exterior patio or deck











# **ATTACHMENT (6): TRAFFIC MEMORANDUM**

# TECHNICAL MEMORANDUM



**DATE:** May 24, 2023

RE:

TO: Don Stevens, Woodland Glen Development, LLC

FROM: Peter Reinhofer, P.E., V3 Companies

Proposed Multifamily Residential Technical Memorandum

87<sup>th</sup> Street Parcels, Darien Illinois

V3 Companies has been retained by Woodland Glen Development, LLC to conduct a trip generation study for a proposed multifamily residential development located on currently-developed land west of the intersection of Lemont Road and Meadow Lane in Darien, Illinois. The site currently consists of three single family homes while the proposed redevelopment consists of 17 duplex buildings with a total of 34 dwelling units. Access to the site will be provided by two proposed driveways on 87<sup>th</sup> Street, a full access driveway and a right in/right out driveway. A site location map and conceptual site plan are attached.

The purpose of this Technical Memorandum is to evaluate the potential traffic impacts of the proposed multifamily residential redevelopment. This Technical Memorandum will evaluate the existing conditions around the site and estimate the number of vehicle trips generated by the proposed redevelopment.

#### **Project Conditions**

87<sup>th</sup> Street is an east-west roadway that is classified as a minor arterial and provides two travel lanes in each direction separated by a striped median that provides left turn access to local streets and residential driveways. 87<sup>th</sup> Street has a sidewalk along the north side of the roadway, a posted speed limit of 40 mph, and is under DuPage County jurisdiction.

*Meadow Lane* is north-south local street east of the site with one travel lane in each direction. The posted speed limit on Meadow Lane is 25 mph and is under Village jurisdiction.

Lemont Road is a north-south roadway that is classified as a minor arterial with two travel lanes in each direction. Lemont Road has a posted speed limit of 40 mph and is under DuPage County jurisdiction.

The intersection of 87<sup>th</sup> Street and Meadow Lane is unsignalized with stop control along the southbound approach of Meadow Lane. The eastbound approach provides one left turn lane and two through lanes while the westbound approach provides one through lane and one shared through/right turn lane. The southbound approach provides one shared left turn/right turn lane.

The intersection of 87<sup>th</sup> Street and Lemont Road is a signalized intersection. The northbound and southbound approaches of Lemont Road consist of one left turn lane, one through lane, and one shared through/right turn lane. The eastbound approach provides one left turn lane and one shared through/right turn lane while the

westbound approach provides one left turn lane, one through lane, and one right turn lane. There is a marked crosswalk along the west side of the intersection with sidewalk approaches and pedestrian signals.

The existing intersection lane configurations are included in the Exhibits.

#### Proposed Vehicle Trip Generation

The proposed residential redevelopment consists of a residential complex of up to 34 dwelling units. Project traffic is estimated using the Institute of Transportation Engineers (ITE) *Trip Generation Manual, 11th Edition*. The following land use categories are used to determine project traffic:

Single-Family Attached Housing (ITE Land Use Code 215) — Single-family attached housing includes any single-family housing unit that shares a wall with an adjoining dwelling unit, whether the walls are for living space, a vehicle garage, or storage space. The database for this land use includes duplexes (defined as a single structure with two distinct dwelling units, typically joined side-by-side and each with at least one outside entrance) and townhouses/rowhouses (defined as a single structure with three or more distinct dwelling units, joined side-by-side in a row and each with an outside entrance).

The *Trip Generation Manual, 11th Edition* estimates trip generation for each land use based on a peak period and an independent variable. In this case, the applicable variable is dwelling units for multi-family housing. The weekday am and weekday pm peak hour trip generation is calculated using either the average rate or fitted curve equation when available. The am and pm peak hour trip generation equations are selected for weekday, peak hour of adjacent street traffic for one hour from 7:00 am to 9:00 am and 4:00 pm to 6:00 pm.

A summary of trip generation for the proposed development is provided in Table 1.

Table 1: Trip Generation

LUC LAND USE	SIZE		Weekday AM Peak			Weekday PM Peak			
			In	Out	Total	In	Out	Total	
215	Single-Family Attached Housing	34	Dwelling Unit	3	9	12	10	6	16

It should be noted that the three existing single-family homes also generate vehicle trips access 87<sup>th</sup> Street from the three residential driveways. The three homes generate three vehicle trips during the weekday am peak hour and four vehicle trips during the weekday pm peak hour. This results in the proposed redevelopment only adding nine trips and twelve trips during the weekday am peak hour and weekday pm peak hour, respectively.

#### Access Evaluation

The proposed development will be accessed through one full access driveway and one right in/right out driveway on 87<sup>th</sup> Street. It is our understanding that there are no other known planned roadway improvements or developments that will impact the existing traffic patterns in the study area. Based on the redevelopment

only adding nine and twelve vehicle trips during the weekday peak hours and 87<sup>th</sup> Street providing a two-way left turn lane at the full access driveway, it is anticipated that this redevelopment will have minimal traffic impact on the local roadway network.

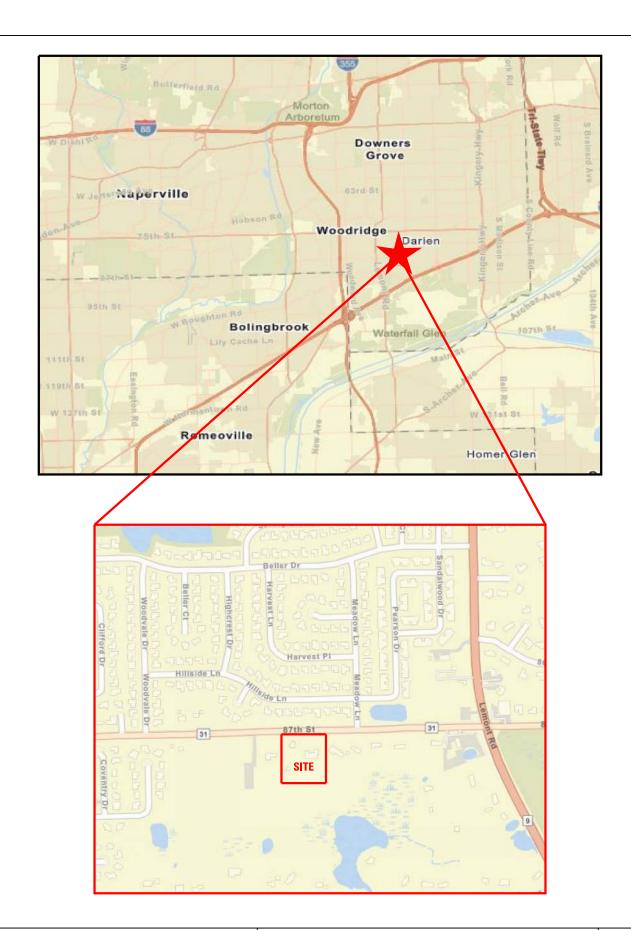
#### Conclusion

The purpose of this study is to evaluate the traffic generated by a proposed redevelopment of three existing single-family homes that are proposed to be developed with 17 duplex buildings with a total of 34 dwelling units. The site is located on 87<sup>th</sup> Street west of Meadow Lane. Access to the site will be provided by two proposed driveways on 87<sup>th</sup> Street, a full access driveway and a right in/right out driveway. 87<sup>th</sup> Street at the full access driveway includes a two-way left turn lane so left turn access is provided.

A trip generation evaluation was conducted, and based on the amount of vehicle trips generated by the proposed redevelopment, it is our professional opinion that the new traffic generated by the site will have minimal impact to the roadway network.

#### **Exhibits**

Site Location Map
Conceptual Site Plan
Existing Lane Configuration



# MULTIFAMILY RESIDENTIAL DEVELOPMENT

# FIGURE 1 SITE LOCATION MAP



DARIEN 33 ILLINOIS

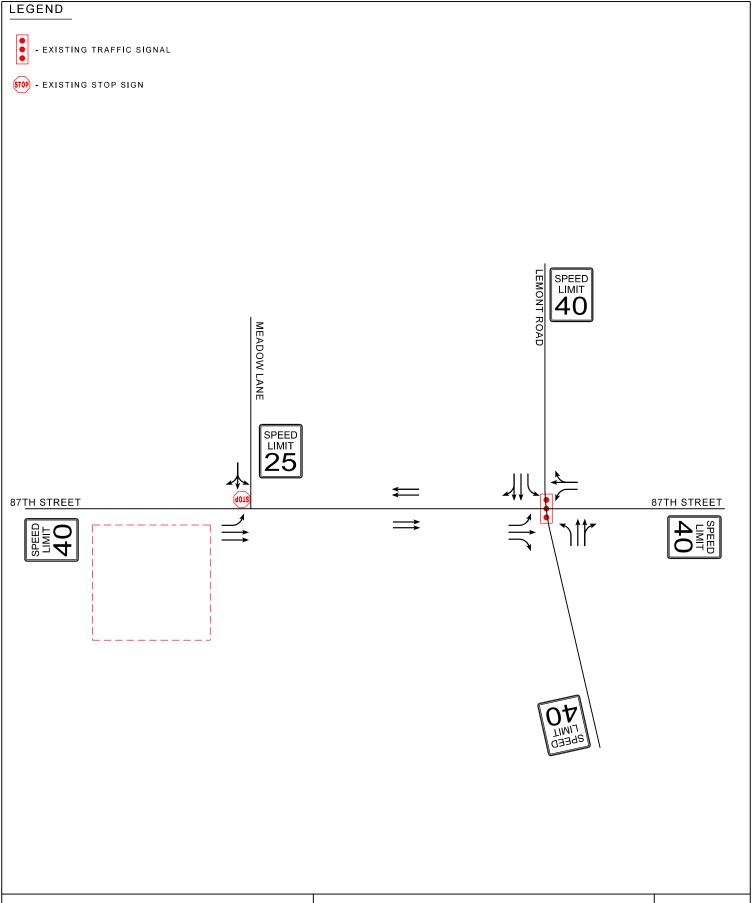


# MULTIFAMILY RESIDENTIAL DEVELOPMENT

# FIGURE 2 CONCEPTUAL SITE PLAN



DARIEN 34 ILLINOIS



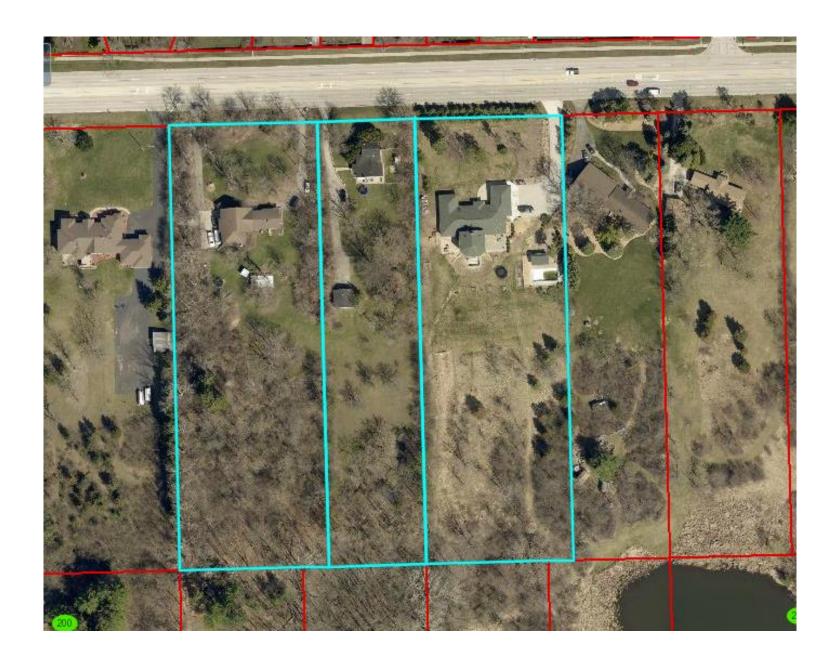
# MULTIFAMILY RESIDENTIAL DEVELOPMENT

**EXISTING LANE CONFIGURATION** 



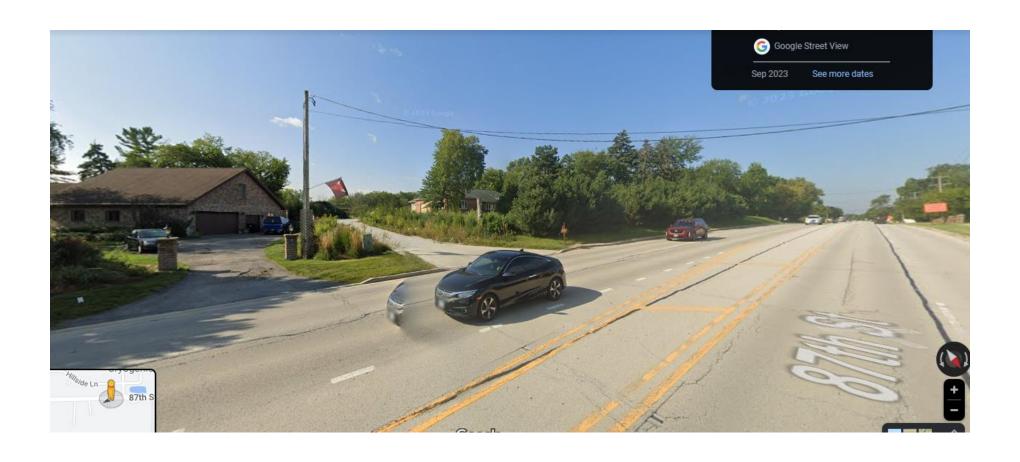
DARIEN 35

# ATTACHMENT (7): LOCATION MAP & AERIAL IMAGE





# ATTACHMENT (8): STREET FRONTAGE IMAGES







# ATTACHMENT (9): CITY ENGINEER LETTER

## CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

August 17, 2023

City of Darian 1702 Plainfield Road Darien, Illinois

Attention: Jordan Yanke

Subject: Woodland Glen – Preliminary Plat

(CBBEL Project No. 950323.H0255)

Dear: Jordan

As requested on July 28, 2023, we have reviewed the Preliminary Engineering Plans for the above project prepared by V3 and dated July 20, 2023. The proposed project consists of 17 duplex (two unit) homes. We have no objection to the City approving the Preliminary Plat and Preliminary Engineering Plas subject to the comments below. The following comments are submitted for your consideration, which will be addressed during Final Plat and Final Engineering stage of the approval process:

## **General Development Comments**

- 1. It is noted that the Du Page County GIS database indicates wetlands on the property to the southeast and extending onto this property. The City is a partial waiver community under the Du Page County and therefore Du Page County review will be required. This has been acknowledged by the design engineer (V3).
- 2. Because 87<sup>th</sup> Street is a Du Page County highway, review and approval from DuDOT will be required for the work in the County right of way. This has been acknowledged by V3.
- 3. Du Page County Public Works will have to approve the proposed sanitary sewer and lift station. This has been acknowledged by V3.
- 4. A geotechnical report should be submitted. The Kane Du Page report indicates there may be very shallow groundwater on the property.
- 5. We presume that a homeowner's association will be established to own and maintain the detention basin. Consideration should be given to establishing a special service area in the event the HOA does not adequately maintain the basin. V3 has stated that an HOA will be established to own and maintain the detention basin.
- 6. A Stormwater Submittal as detailed in the Du Page County Stormwater Ordinance will be required with the final engineering submittal. The design engineer is aware of this requirement.

## **Preliminary Plat of Subdivision**

The Preliminary Plat has been reviewed for compliance with Section 5B-1-5 of the City Subdivision Regulations. The following comments are provided:

- 1. We note that the proposed street is shown to be dedicated a public right of way. Section 5B-1-7.B.6 provides for a 66 foot right of way with 30 foot pavement width. The proposed plan shows a 50 foot wide right of way and although the street width is not labeled, it scales to 27 feet from back of curb to back of curb (confirmed as 27' with dimensions on Preliminary Engineering plan). A variation would be required.
- 2. Section 5B-1-7.B.13 provides for street trees to be provided at a maximum 50 foot spacing. If a variation is granted for right of way width, consideration should be given to requiring a landscape easement for street trees in the 8 feet adjacent to the right of way on each side. A wider easement may be required along the frontages of buildings 9 11 as there is also a proposed sanitary sewer force main outside of the right of way for which Du Page County will require an easement. V3 has stated that this will be addressed on the final plat, and we suggest that it be noted in approval of the preliminary plat.
- 3. Section 5B-1-5-7.E.1 provides for Drainage and Utility Easements along the rear 10 feet and 6 feet along all side lot lines. Consideration should also be given to the location of private utilities (e.g. ComEd, NiCor, AT&T, Comcast). V3 has stated that this will be addressed on the final plat, and we suggest that it be noted in approval of the preliminary plat.
- 4. Section 5B-1-7-G.1.a provides for a 150 radius on Minor Streets. The proposed layout does not specify a centerline radius, but it is much less than 150 feet. In their response letter, V3 has stated that the radius is 53.5 feet. It is our understanding that a variance will be requested.

## **Preliminary Engineering Plan**

- 1. Although the proposed retaining wall has a maximum height of 3 feet, consideration should be given to some type of barrier at the top of wall for safety. The design engineer has acknowledged the need for a barrier, which will be detailed on the final engineering plans.
- 2. All required outside agency permitting (Du Page Co., IEPA, etc.) will be completed during final engineering.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Daniel L. Lynch, PE, CFM

Head, Municipal Engineering Department

Cc Dan Gombac, City of Darien