CITY OF DARIEN PLANNING AND ZONING COMMISSION

Wednesday, April 3, 2024 7:00 PM City Hall Council Chambers 1702 Plainfield Road AGENDA

- 1) Call to Order
- 2) Roll Call
- 3) Regular Meeting New Business
- a. <u>PZC2024-02</u> (PAGE 7)
 2941, 2963, and 2985 87TH Street Woodland Glen Development
 Petitioner requests final approval for a Planned Unit Development (PUD) and
 Final Plat of Subdivision. The petition specifically requests final 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.
- 4) Regular Meeting Old Business (NONE)
- 5) Staff Updates & Correspondence
- 6) Approval of Minutes February 7, 2024
- 7) Next Meeting April 17, 2024
- 8) Public Comments [On Any Topic Related to Planning and Zoning]
- 9) Adjournment

MINUTES CITY OF DARIEN

PLANNING & ZONING COMMISSION MEETING

Wednesday, February 7, 2024

PRESENT: Bryan Gay, Shari Gillespie, Hilda Gonzalez, Chris Green, Chris Jackson, Jonathan Johnson, Julie Kasprowicz

ABSENT: Robert Erickson, Lou Mallers - Chairperson

OTHER: Jordan Yanke – City Planner

Mr. Jordan Yanke, City Planner called the meeting to order at 7:00 p.m. at the Darien City Hall, Council Chambers, 1702 Plainfield Road, Darien, Illinois. Mr. Yanke declared a quorum present and called on Commissioner Bryan Gay to step in as Acting Chairperson in Chairperson Lou Maller's absence.

Commissioner Gillespie made a motion, seconded by Commissioner Gonzalez, to appoint Commissioner Gay as Acting Chairperson. Upon voice vote, THE MOTION CARRIED unanimously, and Commissioner Gay stepped in as Acting Chairperson.

Mr. Yanke reported that a Commissioner would be recusing himself from Commission discussion and voting on the public hearing petition on the agenda. Commissioner Chris Jackson stood up and formally recused himself and sat down in the public seating area of the Council Chambers.

Regular Meeting – New Business

a. Public Hearing – PZC2024-01 – 7409 Cass Avenue – Indvestia Darien LLC – Petition from Indvestia Darien LLC for a special use request pursuant to Section 5A-8-3-4 of the zoning ordinance, plat of resubdivision, and variations as deemed necessary. The petition specifically requests to allow for the construction of a quick service drivethrough eating establishment offering retail food or drink items for consumption. The Property is located within the B-2 Community Shopping Center Business District.

Mr. Jordan Yanke, City Planner reported that the subject property is a special use request, more commonly known as the location of Jewel-Osco, Chuck E Cheese and Concentra, specifically located behind Taco Bell and Buona Beef. He noted that there are a number of parcels in this case, and that the petitioner is the owner of the Southern half of the overall center where the subject property is located. Mr. Yanke reported that the subject property is located off the Northeastern corner of 75th Street and Cass Avenue, and further reported that the petitioner took ownership control of the area last year.

Mr. Yanke reported that the proposal is for a 1,000 square foot new construct building with a special use request for a drive-through in the B-2 district. He reported that the applicant does not have an end user at this time but intends to use the space as a quick-service food establishment with a drive-through. Mr. Yanke further reported that the subject property will require a resubdivision with new lot lines to subdivide the existing parcels.

Mr. Yanke reported that there are variances with the application request and noted that there is a stacking space requirement with the code, that being a 15stacking space requirement, while the proposal has 7 stacking spaces. He further noted that there will be minimum parking variance as well and setback variations for the proposed new lot line.

Acting Chairperson Bryan Gay swore in the audience members wishing to present public testimony.

The petitioner and petitioner representative, Vick Mehta and Chris Jackson, respectively, were present.

Mr. Vick Mehta introduced himself as the owner of Indvestia Capital, a local real estate investment firm primarily focused on retail shopping centers. Mr. Mehta reported that his firm purchased the subject property in May of 2023.

Mr. Chris Jackson introduced himself as the owner of CJ Architects, a Darien-based architecture firm that has worked with the petitioner for several years.

Commissioner Sharie Gillespie questioned if the storefront will be facing 75th Street.

Mr. Jackson stated that the intention is to have the drive-through stacking spaces on the back side of the building and the storefront facing 75th Street.

Commissioner Jonathan Johnson questioned where the drive-through would be if pulling into the lot from 75th Street.

Mr. Jackson stated there are 3 ingress/egress points along 75th Street, 2 of which would take one to the East side of the drive-through entrance. He stated one would travel West and would have the option of exiting onto 75th Street or Cass Avenue.

Acting Chairperson Bryan Gay questioned if the item in figure 2 was a call-box from the middle of the aisle facing South.

Mr. Jackson confirmed that the item is an order box.

Acting Chairperson Gay questioned if the expectation is to have customers enter the site from the West entrance and follow through around the drive-through.

Mr. Jackson stated one can enter the lot from Cass Avenue and make a right into the drive-through entrance or can enter the lot from 75th Street and make a left into the drive-through

entrance. He stated that there are enough stacking spaces to have an order be taken and cars can move through systematically.

Commissioner Johnson questioned how far off 75th Street the building will be.

Mr. Jackson stated the building will be about 47.5' with the ask being a 2.5' encroachment and 50' is the setback.

Commissioner Hilda Gonzalez questioned if the restaurant will be placed behind Buona Beef.

Mr. Jackson stated it will be between Taco Bell and Concentra, more prominent on 75th Street.

There was some conversation regarding the specific placement of the proposed building.

Commissioner Gonzalez questioned if the drive-through would have an enter/exit on the same side one would enter Buona Beef.

Mr. Jackson stated that there is an ingress/egress off Cass Avenue.

There was some conversation regarding entering and exiting the Buona Beef area.

Acting Chairperson Gay questioned if the petitioner had control over the islands in Zone 8 per traffic study and suggested there be proper signage for clear direction to the drive-through.

There was some conversation clarifying the location of Zone 8 and the use of signage in that area.

Commissioner Julie Kasprowicz questioned if there was intention to receive a liquor license.

Mr. Vick Mehta stated there is no intention to have indoor seating in the building, it will strictly be a drive-through and a walk-up window for summertime.

Acting Chairperson Gay opened the meeting to anyone wishing to present public comment.

Mr. Charlie Tucker questioned whether studies had been conducted as pertaining to anticipated traffic levels daily.

Mr. Yanke stated there was a traffic memo submitted and reported that the trip generation on a weekday morning would be 36 and, in the evening, would be 15. He noted an overall internal capture ranged from 11-27% for weekday peak hours, only adding 4 trips and 1 trip during weekday a.m. and p.m. peak hours, respectively.

Mr. Jackson clarified that the net traffic added to already existing traffic in that location would be 5.

Mr. Anthony Ramos stated that he lived in the Hinsbrook area. He stated it is exciting to see some economic development in the area and to see more people contributing to the local economy and bringing more people to Darien. He further stated that he has lived in the area for about 10 years and is excited to see a development fulfill that part of the lot. There was no one else wishing to present public comment.

Acting Chairperson Gay turned it back to the Commission for comment.

Commissioner Kasprowicz questioned if there should be concern as to what will occupy the proposed building.

Mr. Yanke stated that the subject property is only proposed as an eating establishment with drive-through and that the Commission could condition the case to only allow that type of use, meaning it could not change to other underlying uses unless petitioned for through public hearing.

Acting Chairperson Gay questioned whether there would be outdoor seating at the proposed establishment.

Mr. Mehta stated there is intention to set up picnic tables during summertime.

There was some conversation surrounding the use of the outdoor space and parking spaces.

There was further conversation pertaining to conditions of the proposed petition.

Commissioner Gonzalez made a motion, and it was seconded by Commissioner Johnson to approve – PZC2024-01 – 7409 Cass Avenue – Indvestia Darien LLC – Petition from Indvestia Darien LLC for a special use request pursuant to Section 5A-8-3-4 of the zoning ordinance, plat of resubdivision, and variations as deemed necessary. The petition specifically requests to allow for the construction of a quick service drive-through eating establishment offering retail food or drink items for consumption. The Property is located within the B-2 Community Shopping Center Business District with the following conditions:

- 1. Proper signage is placed for customers to enter and exit the establishment.
- 2. The building shall only be used as an eating establishment in conjunction with drivethrough facility.

Upon roll call vote the MOTION CARRIED 7-0.

Mr. Yanke reported that the petition would be forwarded to the Municipal Services Committee on February 26, 2024 at 6:00 p.m.

Staff Updates & Correspondence

Mr. Yanke reported that the autobody shop to fulfill the vacant CVS lot has withdrawn their plans.

Approval of Minutes

Commissioner Kasprowicz made a motion, and it was seconded by Commissioner Jackson to approve the November 15, 2023 and the December 6, 2023 Regular Meeting Minutes.

Upon roll call vote, THE MOTION CARRIED 7-0.

Next Meeting

Mr. Yanke that the next meeting is to be announced at a future date.

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 Gillespie made a motion, and it was seconded by Commissioner Kasprowicz. Upon voice vote, THE MOTION CARRIED unanimously, and the meeting adjourned at 7:40 p.m.

Respectfully Submitted:

Approved:

X

Jessica Plzak Secretary

Lou Mallers Chairperson

AGENDA MEMO PLANNING AND ZONING COMMISSION APRIL 3, 2024

CASE PZC2024-02

<u>Woodland Glen Development, LLC</u> (2941, 2963, & 2985 87TH ST) Final Planned Unit Development (PUD) and Final Plat of Subdivision

ISSUE STATEMENT

Petitioner requests final approval for a Planned Unit Development (PUD) and Final Plat of Subdivision. The petition specifically requests final 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.

The City Council granted preliminary approval for this petition on November 20, 2023. Per zoning ordinance standards, a Planned Unit Development (PUD) must also receive final approval, and *if* the final plan and other supporting data are in substantial conformity with the preliminary plan, the Plan Commission shall approve it.

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
Property Owner:	Julian Saybor & Maria Sciullo
Property Location:	2941, 2963, & 2985 87 TH Street
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
Proposed Land Use:	Two-Family Dwellings (i.e. Duplexes)
Comprehensive Plan:	Low Density Residential (Existing);
	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
South:	R-2 Single Family (Unincorporated); Single-Family Residential
West:	R-2 Single Family (Unincorporated); Single-Family Residential
Petition Site Acreage:	7.34 Acres
Floodplain:	According to the DuPage County Parcel Viewer System, there is no
	floodplain on the subject site.
Natural Features:	According to the DuPage County Parcel Viewer System, there is a
	small area of wetland in the far southeastern portion of the site.
Transportation:	The petition site gains access from 87^{TH} Street with two (2)
	proposed ingress/egress cuts for Woodland Lane.

PETITIONER DOCUMENTS (ATTACHED TO MEMO)

- 1) APPLICATION
- 2) COVER LETTER & NARRATIVE
- 3) FINAL DEVELOPMENT PLAN
- 4) FINAL PLAT
- 5) LANDSCAPE PLAN
- 6) FLOOR PLAN & RENDERING
- 7) DEVELOPMENT SCHEDULE

CITY STAFF DOCUMENTS (ATTACHED TO MEMO)

- 8) AERIAL & STREET IMAGES
- 9) CITY ENGINEER LETTER

PLANNING OVERVIEW/DISCUSSION

The petition site is located on the south side of 87TH 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. <u>DUPLEX</u>: See definition of Dwelling, Two-Family.

On November 20, 2023, the City Council granted preliminary approval for this petition. The preliminary process included a zoning application for a rezone, preliminary Planned Unit Development (PUD), preliminary plat, and variations/waivers from the subdivision and zoning regulations. The zoning change is from Single Family Residence District (R-1) to Multi-Family Residence District (R-3). The variations/waivers that were granted as part of the preliminary approval are listed below:

- Subdivision Regulation Section 5B-1-7(B)(6) Variation Request
 - 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
 - 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.
 - 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.
 - \circ Waiver request to reduce the required percentage of common open space from 25%

AGENDA MEMO PZC2024-02

of the total gross area to 20%.

- Zoning Section 5A-3-3-9(B) Waiver request to yards and spaces.
 - 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."

In reference to the minimum setback waiver request, a condition was stipulated in the preliminary approval ordinance. This condition is spelled out below and the resulting front and rear yard setbacks for each lot are also listed:

<u>CONDITION</u>: Applicant revise the preliminary plan in regards to the location of duplexes on Lots 1, 2, 3, 9, 10, and 11. The structures on said lots shall be shifted 2' towards Woodland Lane, resulting in a front yard setback of 23' and rear yard setback of 20' for each lot/duplex. Note the following specified front and rear yard setback for each lot as a result of this condition:

	Front Yard Setback	Rear Yard Setback
Lot 1:	23'	20'
Lot 2:	23'	20'
Lot 3:	23'	20'
Lot 4:	25'	18'
Lot 5:	25'	18'
Lot 6:	25'	18'
Lot 7:	25'	18'
Lot 8:	25'	18'
Lot 9:	23'	20'
Lot 10:	23'	20'
Lot 11:	23'	20'
Lot 12:	25'	18'
Lot 13:	25'	18'
Lot 14:	25'	18'
Lot 15:	25'	18'
Lot 16:	25'	18'
Lot 17:	25'	18'

Staff Review Comments

Staff has reviewed the submittal documents. Included with this memo is a letter from the City Engineer (dated March 13, 2024). The letter includes comments for the applicant to consider/address. It is recommended a condition requiring compliance with the review comments be included with a final approval.

The City's traffic consultant reviewed the traffic memo submitted during the preliminary planning process and accepted the findings contained within the report. As referenced in the City Engineer Letter, the applicant will be subject to permitting and approval by DuPage County Public Works for the sanitary sewer/lift station and DuPage County Department of Transportation (DuDOT) for the new roadway cuts off 87TH Street allowing ingress/egress into the subdivision.

AGENDA MEMO PZC2024-02

Finally, the applicant has fulfilled the other conditions that were specified as part of the preliminary approval. For access to the full set of preliminary plans and the approval ordinance please refer to the City website and access the City Council meeting packet for the November 20, 2023 meeting. This can be found under Reference Desk > Agendas and Minutes > City Council.

DECISION MODE

The Planning and Zoning Commission will consider this item at its meeting on April 3, 2024.

MEETING SCHEDULE

Planning and Zoning CommissionApril 3, 2024Municipal Services CommitteeTBDCity CouncilTBD

ATTACHMENT (1): APPLICATION

Parien SEP 14 2023	ZONING APPLICATION CITY OF DARIEN 1702 Plainfield Road, Darien, II. 60561 pment www.darignit.us 630-852-5000	
COMVACT 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	0525 502 Redondo Dr., Unit 408,Dow Address, City, State, Zip Code	ners Grove,IL 60516
(708) 482-0860	(630) 5/1-7//6	
Telephone	Telephone	41 (1997) 199 199
don stevens@donvenhomes.com		
Email	Email	-2
PROPERTY INFORMATION 2963-2985 W. 87th S7 th Street, Darien, IL Property address	<u>60561 10–06–200–004/ 005</u> PIN Number(s)	
R-1 Current	Single Fordly Pooldones	
Zoning District	Current Land Use(s)	
(Attach additional information per the Submittal Checklist.)		
Ve Karse error 1		
Brief description of the zoning approval requested (Contact th	e City Planner for guidance)	
Rezoning from Darien R-1 Single Family Resi	dential to Darien R-3 Special Use P	UD
including Plat of Subdivision, Variation/Wa	viver Approval for 34 duplex attache	d
single family residences on 17 lots served	with public sapitary sever and wate	rmoto
Variations from R-3 and PUD zoning. Prelimin As Notary Public, in and for DuPage County in Illinois, I do hereby certi- that <u>Donald A. Stevens</u> is personally know. 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 has signed this document as their own free and voluntary act, for the purposes therein set forth. Given under my hand and seal, this 8 day of <u>September</u> 202 Notary Public OFFICIAL SEAL JOANN T STEVENS NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:12/19/23	Aary/Final Plat Approval. fy For office use only Date Received: OP 4 2022 Case Number: P2C3034-C Fee Paid: \$425.00 Hearing Date: 04103124 NEETING	
11		

CITY OF DARIEN, ILLINOIS, Community Development I	Department Staff Use Only
PLANNED UNIT DEVELOPMENT petition to the Mayor and City Council of the City of Darien:	Case No.: P2C7024-CP Date Received: 02124124 Fee Paid: \$425.00 Check: No.: 1014
PETITIONER INFORMATION	History Date, 04 03 24
Woodland Glen Development, LLC	Maria Sciulio as Trustee of the Maria
Petitioner's Name	Owner's Name
Donald A. Stevens	502 Redondo Drive, Unit 408, Downers Grove, 11, 6051
Contact Name	Address, City, State, Zip Gode
6432 Joliet Rd, ste B, Countryside, IL 60525	(630) 541-7446
Address, City, State, Zip Code	Phone #
(708) 482-0860	office @claesandclaes.com
Phone #	Email:
(700) 400 0070	
(708) 482-0872 Fax #	
don stevens@donvenhames.com	
Email	
PROPERTY INFORMATION 2963-2985 W. 87th St., Darien, IL 60561	4.59 acres
Property address	Acreage
30-06-200-004/-005	R-1 (current)
PIN(s)	Zoning
Provide legal description on a separate sheet and attach, s	uch as the plat of survey.
REQUEST Woodland Glen	
PUO Name	Preliminary PUD PUD Amendment
Brief description of the proposed development:	Final PUD
Total 7.34 acres development consisting of 34 dupley 17 lots, served by public sanitary, sewer and water	r aftached single family homes on F main located in the City of Darien. Th
I. Maria Sciulo record or the attorney for the owners of record of the aforesaid describe Maria Seinello Signature Subscribed and sworn to before this <u>22nd</u> day of <u>Fabr</u>	To hereby certify that I am the owner of record (or one of the owners of d property) and I hereby make application as such. $Vaga_{$
Margan Cabells	OFFICIAL SEAL MARGARET CALVELLO NOTARY PUBLIC, STATE OF ILLINUIS My Commission Expires 3/28/26

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CITY OF DARIEN, ILLINOIS, Community Development	nt Department
Plat of Subdivision petition to the	Date Received: 02 2402
Mayor and City Council of the City of Darien	Fee Paid H25 00
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PETITIONER INFORMATION	Hearing Bate: 041032
Woodland Glen Development, LLC	Maria Sciulio , as Trustee of the
Petitioner's Name	Owner's Name 3/20/1997
Donald A. Stevens	502 Redondo Drive, Unit 408, Downers Grove, IL (
Contact Name	Address, City, State, Zip Code
6432 Joliet Road, Ste B., Countryside, IL 60525	630-541-7446
Address, Cîty, State, Zip Code	Phone #
708-482-0860	office@claesandclaes.com
Phone #	Email
700, 400, 0070	R. R.
708748270872 Fax #	~
don.stevensgdonvennomes.com Empil	The second se
PROPERTY INFORMATION	Υς. Α ^{τ.} Υς.
2963-2985 W. 87th St., Darien, II, 60563	4.59 acros
Property address	аланана Астерате
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10-06-200-004/-005	R-1 current
-114(5)	zorung
REQUEST	تۇر
Check the following: 🛛 🛛 Preliminary Plat	Final Plat
Woodland Glen	
ubdivision Name	Minimum Lot Size: 100' x 108*
Number of Lots: 17	Average Lot Size: 12.106 ~ 6
	Public or other
Right-of-way (in miles):	open space:66,808 s.f.
Maria Sciulto	Public ROW 47,157 s.f.
ecord or the attorney for the owners of record of the aforesaid descri	2 do hereby certify that I am the owner of record (or one of the owners of ibed property) and I hereby make application as such.
Maria Sculla	nanden der einen ihrer einen einen einen der einen einen einen einen einen einen der der der einen der einen de
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abscribed and sworn to before this day of	Wary_20 24
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votary Public	OFFICIAL SEAL
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ça	NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 3/28/26

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ZONING APPLICATION

SEP 1 4 2023 CITY OF DARIEN Community Development View, daries it.us 630-852-see City of Darlen

RECEIVED

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
2941 W. 87th St., Darien IL 60561 Property address	10-06-200-006 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 residential to Darien R-3 Special Use PUD

including Plat of Subdivision, Variation/Waiver Approval for 34 duplex attached

single family residences on 17 lots served with public sanitary, sewer and water main.

Variations from R-3 and PUD zoning. Freliminary/Final Plat Approval.

As No	tary Public, i	n and	I for DuPage C	ounty in Illinois,	I do hereb	y certify
that_	Donald	Α.	Stevens	is	personally	known
by me	to be the sa	ime p	person whose n	ame is subscrib	ed above a	nd has
appea	red before r	ne th	is day in persoi	and acknowled	iged that th	hey have
signed	this docum	ient a	s their own fre	e and voluntary	act, for the	
purpo	ses therein s	et fo	rth,			
Circum	same of our mass of the		and and shink	1	1	00

Given under my hand and seal, this day of September 2023

Notary Public (

~~~~~ OFFICIAL SEAL JOANN T STEVENS NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:12/19/23 

For office use only Date Received: 09/14/2028 Case Number: PZC2024-62 Fee Paid: \$425.00 Hearing Date: 04/03/24 NEETING

| CITY OF DARIEN, ILLINOIS, Community Development De                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | epartment                                                                                                                                                                                                                                                                            | Staff Use Only                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| PLANNED UNIT DEVELOPMENT petition to the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      | Case No.: 1200010                                                                                    |
| Mayor and City Council of the City of Darien:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                      | Free Paid: \$ 425.00                                                                                 |
| PETITIONER INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                      | Check No.: 1016                                                                                      |
| Woodland Glen Development, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tultan Conton                                                                                                                                                                                                                                                                        | MEETING                                                                                              |
| Petitioner's Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Owner's Name                                                                                                                                                                                                                                                                         |                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |                                                                                                      |
| Donald A. Stevens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2941 W. 87th Street, D                                                                                                                                                                                                                                                               | Darien, II. 60561                                                                                    |
| Contact Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Address, City, State, Zip                                                                                                                                                                                                                                                            | Code                                                                                                 |
| 6432 Joliet Rd., Ste B. Countryside, II Corpr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (630) 910-7000                                                                                                                                                                                                                                                                       |                                                                                                      |
| Address, City, State, Zip Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Phone #                                                                                                                                                                                                                                                                              |                                                                                                      |
| (708) 482-0872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                      |                                                                                                      |
| Phone #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                      |                                                                                                      |
| (700) 100 0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ะเทอม                                                                                                                                                                                                                                                                                |                                                                                                      |
| (708) 482-0872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                      |                                                                                                      |
| Fax #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                      |                                                                                                      |
| don.stevens@donvenhomes.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                      |                                                                                                      |
| Email                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                      |                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |                                                                                                      |
| april W. Ofth Street, Darlen, 11, 60561                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.75 dcres                                                                                                                                                                                                                                                                           |                                                                                                      |
| Property address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Acreage                                                                                                                                                                                                                                                                              |                                                                                                      |
| Property address<br>10-06-200-006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Acreage<br>R-1 (current)                                                                                                                                                                                                                                                             |                                                                                                      |
| Property address<br>10-06-200-006<br>PIM(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Acreage<br>R-1 (current)<br>Zoning                                                                                                                                                                                                                                                   |                                                                                                      |
| Property address<br>10–06–200–006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Acreage<br>R-1 (current)<br>Zoning<br>thas the plat of survey.                                                                                                                                                                                                                       |                                                                                                      |
| Property address<br>10–06–200–006<br>PIM(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.                                                                                                                                                                                                                      | 1                                                                                                    |
| Property address<br>10-06-200-006<br>PIM(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen                                                                                                                                                                                                                                                                                                                                                                                                                                      | Acreage<br>R-1 (current)<br>Zoning<br>ch as the plat of survey.                                                                                                                                                                                                                      |                                                                                                      |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name                                                                                                                                                                                                                                                                                                                                                                                                                          | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>c Preliminary PUD                                                                                                                                                                                                 | a PUD Amendment                                                                                      |
| Property address<br>10–06–200–006<br>PIM(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:                                                                                                                                                                                                                                                                                                                                                                        | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD                                                                                                                                                                                  | a PUD Amendment                                                                                      |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex                                                                                                                                                                                                                                                                                                                 | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached single family box                                                                                                                                                    | a PUD Amendment                                                                                      |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat                                                                                                                                                                                                                                                         | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>o Preliminary PUD<br>pFinal PUD<br>attached single family how<br>ed in the City of Darien.                                                                                                                        | a PUD Amendment                                                                                      |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat                                                                                                                                                                                                                                                         | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached single family how<br>ed in the City of Darien,                                                                                                                       | a PUD Amendment                                                                                      |
| Property address<br>10-06-200-006<br>PIM(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat                                                                                                                                                                                                                                                         | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached_single_family_hor<br>ed_in_the_City_of_Darien,                                                                                                                       | D PUD Amendment                                                                                      |
| Property address 10-06-200-006 PIN(s) Provide legal description on a separate sheet and attach, suc REQUEST Woodland Glen PUD Name Brief description of the proposed development: Total 7.34 acre development consisting of 34 duplex served by public sanitary, sewer and watermain locat Cutor or the atoms for the owners of record of the aforesaid described p                                                                                                                                                                                                           | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached single family hor<br>ed in the City of Darien,<br>bereby certify that I am the owner of<br>property) and I hereby make applicat                                      | C PUD Amendment                                                                                      |
| Property address 10-06-200-006 PIN(s) Provide legal description on a separate sheet and attach, suc REQUEST Woodland Glen PUD Name Brief description of the proposed development: Total 7.34 acre development consisting of 34 duplex served by public sanitary, sewer and watermain locat Courd or the attorney for the owners of record of the aforesaid described p MMM                                                                                                                                                                                                    | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached single family how<br>ed in the City of Darien,<br>thereby certify that I am the owner of<br>property) and Thereby make applicat                                      | CI PUD Amendment                                                                                     |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat<br>Duticut Second of the aforesaid described p<br>Multiple Second of the aforesaid described p          | Acreage<br>R-1 (current)<br>Zoning<br>thas the plat of survey.<br>D Preliminary PUD<br>D Final PUD<br>attached single family hor<br>ed in the City of Darien,<br>thereby certify that I am the owner of<br>property) and Thereby make applicat                                       | CI PUD Amendment                                                                                     |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat<br>Duran Sacra development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat<br>Duran Sacra development of the aforesaid described p<br>MMM MMM<br>Significant<br>Subscribed and sworm to before this 37th<br>day of MARC | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached single family how<br>ed in the City of Darien,<br>hereby certify that I am the owner of<br>property) and Thereby make applicat                                       | D PUD Amendment<br>DOS on 12 lots.<br>IL,<br>frecord (or one of the owners of<br>ion as such.<br>2 Y |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat<br>i. With SACLAN<br>to Cord or the atoms for the owners of record of the aforesaid described p<br>Manual Standard of the ago of MARC<br>Subscribed and sworn to before this 3.4 day of MARC                                                            | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached single family how<br>ed in the City of Darien,<br>hereby certify that I am the owner of<br>property) and Thereby make applicat                                       | CI PUD Amendment                                                                                     |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat<br>Control or the attorney for the owners of record of the aforesaid described p<br>MMM Model and sworm to before this<br>Subscribed and sworm to before this<br>Notary Public                                                                          | Acreage<br>R-1 (current)<br>Zoning<br>thas the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached single family hose<br>ed in the City of Darien,<br>hereby certify that I am the owner of<br>property) and thereby make applicat<br>LH20/2                             | CI PUD Amendment                                                                                     |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat<br>Model of the atomos for the owners of record of the aforesaid described p<br>May May May May May May May May May May                                                                                                                                 | Acreage<br>R-1 (current)<br>Zoning<br>thas the plat of survey.<br>D Preliminary PUD<br>D Final PUD<br>attached_single_family_hor<br>ed_in_the_City_of_Darien,<br>thereby certify that I am the owner of<br>property) and I hereby make applicat<br>EILEEN<br>Offici                  | CI PUD Amendment                                                                                     |
| Property address<br>10-06-200-006<br>PIN(s)<br>Provide legal description on a separate sheet and attach, suc<br>REQUEST<br>Woodland Glen<br>PUD Name<br>Brief description of the proposed development:<br>Total 7.34 acre development consisting of 34 duplex<br>served by public sanitary, sewer and watermain locat<br>Duran SALAND<br>acord or the attorney for the owners of record of the aforesaid described p<br>Marine Subscribed and sworn to before this 37th<br>Subscribed and sworn to before this 37th<br>Notary Public                                          | Acreage<br>R-1 (current)<br>Zoning<br>th as the plat of survey.<br>© Preliminary PUD<br>© Final PUD<br>attached single family how<br>ed in the City of Darien,<br>thereby certify that I am the owner of<br>property) and Thereby make applicat<br>EILEEN<br>Offici<br>Notary Public | C PUD Amendment                                                                                      |

15

| CITY OF DARIER, ILLINOIS, Community Development D                               | repartment Staff Use Only                                              |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Plat of Subdivision petition to the                                             | Date Received: D3114 (2)                                               |
| Mayor and City Council of the City of Darien:                                   | Fee Paid: \$ 425.00                                                    |
| PETITIONER INFORMATION                                                          | Check No.: 1016<br>Hearing-Date: 04103                                 |
| Woodland Glen Development, LLC                                                  | Julian Saybor                                                          |
| Petitioner's Name                                                               | Owner's Name                                                           |
| Donald A. Stevens                                                               | 2941 W. 87th St., Darien, II. 60561                                    |
| Contact Name                                                                    | Address, City, State, Zip Code                                         |
| 6432 Joliet Rd., Ste. B, Countryside, IL 60525                                  | 630-910-7000                                                           |
| Address, City, State, Zip Code                                                  | Phone #                                                                |
| (708) 482-0860                                                                  |                                                                        |
| Prone #                                                                         | Fmail                                                                  |
| (709) 492 0072                                                                  | STIMP.                                                                 |
| (708) 482-0872<br>Fax #                                                         |                                                                        |
|                                                                                 |                                                                        |
| don.stevens@donvenhomes.com                                                     |                                                                        |
| Email                                                                           |                                                                        |
| Property address                                                                | Acreage                                                                |
| 10-06-200-006                                                                   | R-1 (current)                                                          |
| PIN(s)                                                                          | Zoning                                                                 |
| REQUEST                                                                         |                                                                        |
| Check the following: a Preliminary Plat                                         | 🙀 Final Plat                                                           |
| Woodland Glen                                                                   | · ·                                                                    |
| Subdivision Name                                                                | Minimum Lot Size 1001 - 1001                                           |
| Number of Lots: 17                                                              | Average Lot Size:                                                      |
| Binist of succession with the operation                                         | Public or other                                                        |
| Right-of-way (in miles): 0.1725 miles                                           | open space: 66,808 s.f.                                                |
| 51 01                                                                           | Public ROW : 47,157 s.f.                                               |
| Jundar Salppe do                                                                | thereby certify that I am the owner of record (at one of the owners of |
| ecord or the attorney for the awners of record of the aforesaid described       | property) and I hereby make application as such.                       |
|                                                                                 |                                                                        |
|                                                                                 | 1/1/ 0.1                                                               |
| 12th mad                                                                        | 1. 27                                                                  |
| Subscribed and sworn to before this day of MAR                                  | <u>20 <del>2</del></u> <u>4</u>                                        |
| Subscribed and sworn to before this 3th day of MAR                              | 20 cx 4                                                                |
| Subscribed and sworn to before this 3 <sup>th</sup> day of MAR<br>Notary Public | 20 cm 4                                                                |
| Subscribed and sworn to before this 3 <sup>th</sup> day of MAR<br>Notary Public | EILEEN B LUZZO                                                         |
| Subscribed and sworn to before this 3 <sup>th</sup> day of MAR<br>Notary Public | EILEEN B LUZZO<br>Official Seal<br>Notary Public - State of Illinois   |

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

Woodland Glen Residential Development 87<sup>th</sup> Street – <sup>1</sup>/<sub>4</sub> 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 <sup>1</sup>/<sub>4</sub> 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).

## **ATTACHMENT (3): FINAL DEVELOPMENT PLAN**



#### **GENERAL NOTES**

1. EXISTING SITE TOPOGRAPHY, UTILITIES, RIGHT-OF-WAY AND HORIZONTAL CONTROL SHOWN ON THE DRAWINGS WERE OBTAINED FROM A SURVEY PREPARED BY:

#### V3 COMPANIES, LTD. 7325 JANES AVENUE WOODRIDGE, IL 60517

CODIES OF THE SURVEY ARE AVAILABLE FROM THE COPIES OF THE SURVEY ARE AVAILABLE FROM THE SURVEYOR, SITE CONDITIONS MAY HAVE CHANGED SINCE THE SURVEY WAS PREPARED. CONTRACTORS TO VISIT SITE TO FAMILIARIZE THEMSELVES WITH THE CURRENT CONDITIONS.

- ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THESE RAWINGS HAVE BEEN PLOTED FORM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN.
- 3. CONTRACTOR IS TO VERIFY ALL EXISTING STRUCTURES AND FACILITIES AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL AND STARTING WORK.
- ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.
- 5. THE CONTRACTOR SHALL SUBSCRIBE TO ALL GOVERNING REGULATIONS AND SHALL OBTIAN ALL NECESSARY PUBLIC AGENCY PERMITS PRIOR TO STATING WORK. THE CONTRACTOR, BY LISING THESE PLANS FOR THEIR WORK, AGREE TO HOL MARILESS AC OWNAWES LTD, THE MUNICIPALITY, THEIR BMPLOYEES AND AGENTS AND THE OWNER WHILE ACTING WITHIN THE SCOPE OF THEIR DUTIES FROM AND AGAINST ANY AND ALL LIABILITY. CLAIMS. DAMAGES, AND THE COST OF DEFENSE ARISING OUT OF CONTRACTOR(S) PERFORMANCE OF THE WORK DESCRIBED HEREIN, BUT NOT INCLUDING THE SOLE NEGLIGENCE OF THI OWNER, HIS AGENTS, THE ENGINEER, HIS EMPLOYEES AND
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING 6 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINED LANSE BESIDENTISTICS CONTRACTOR ADADASE ALL SCIENCE BESIDENTISTICS CONTRACTOR SHALL MAKE ARRANCEMENTS FOR THE PROPER BRACING, CONTRACTOR ADADASE RESPONSE TO ADADASE AND ADADASE RESPONSE ADADASE AND ADADASE ADATES RESPONSE ADADASE AND ADADASE ADATES RESPONSE ADADASE AND ADADASE ADATES MAKE OT THE READASE AND ADADASE AND ADADASE MAKE OT THE READASE AND ADADASE ADATES ADADASE ADADASE ADADASE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS TRAFFIC CONTROL DEVICES AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS ALL TRAFFIC CONTROL WORK SHALL BE DONE IN ACCORDANCE WITH THE "MANUAL ON UNFORM TRAFFIC CONTROL DEVICES."
- 8. EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS. ALL WORK PROPOSED HEREON SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS WHICH ARE HEREBY MADE A PART HEREOF:
- a. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
- CONSTRUCTION" AS PREPARED BY IDOT. LATEST EDITION. b. "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," LATEST EDITIO
- c. ILLINOIS RECOMMENDED STANDARDS FOR SEWAGE WORKS," AS PUBLISHED BY THE IEPA. LATEST EDITION.
- 4. THE LATEST EDITIONS OF THE MUNICIPAL CODE AND ARDS OF THE CITY OF DARIEL
- e. THE NATIONAL ELECTRIC CODE
- f THE ILLINOIS ACCESSIBILITY CODE
- g. CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) LEAPN LUNISI KULTION OR DEMOLITION DEBRIS (CCDD) REQUIREMENTS AS PUBLISHED BY THE IEPA. TESTING OF SOLIS BEING EXPORTED FROM THE SITE AND APPROPRIATE DISPOSAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IN THE EVENT OF CONFLICTING SPECIFICATIONS WITH REGARD TO SITE WORK ISSUES DESIGNED BY THE ENGINEER, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.
- 9. THE CONTRACTOR SHALL NOTIFY THE AUTHORITY HAVING JURISDICTION AT LEAST 48 HOURS PRIOR TO COMMENCING ANY WORK AND FOR ANY NEW CONSTRUCTION REQUIRING INSPECTION
- 10. ALL TREES TO BE SAVED SHALL BE IDENTIFIED PRIOR TO ALL TREES TO BE SAVED SHALL BE IDENTIFIED PRIOR TO CONSTRUCTION AND SHALL BE PROTECTED PERI IOT STANDARDS. THE RIGHT-OF-WAY LINE AND LIMITS OF THE CONTRACTORS OPERATIONS SHALL BE CLARALY DEFINED THROUGHOUT THE CONSTRUCTION PERIOD. ALL TREES IDENTIFIED TO REMAIN SHALL BE PROTECTED FROM DMARIES INCLUDING TRUNKS, BRANCHES AND ROOTS. NO EXCAVATING FILLING OR GRADING IS TO BE DONE INSIDE THE DRIP LINE OF TREES UNLESS OTHERWISE INDICATED.
- 11 CONSTRUCTION ACCESS POINTS TO THE SITE SHALL BE CONSTRUCTION ACCESS POINTS TO THE SITE SHALL BE PROTECTED BUSCH AWAY AS TO PREVENT ACCUMULATION OF MUD OR SOIL ON PUBLIC THOROUGH-RABES. AT THE END OF EACH DAY AND SO FTEM AS OTHERWISE NECESSARY THE CONTRACTOR SHALL CLEAN UP ALL MUD OR SOIL WHICH HAS BEEN TRACKED SONTO PUBLIC STREETS AS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION AND AS DEFAILED IN THE STORM WHILER POLLIDION PREVENTION PLAN.

- 12. THE CONTRACTOR SHALL PROVIDE FOR THE SAFE AND ORDERLY PASSAGE OF TRAFFIC AND PEDESTRIANS WHERE HISINER OPERATIONS ABUIT PUBLIC THROUGHFARES AND ADJACEMT PROPERTY IN ACCORDANCE WITH THE CITY OF DARIEM MUNICIPAL CORD AND IGOT REQUIREMENTS.
- 13 NO HOLES ARE TO BE LEET OPEN IN THE PAVEMENT OR PARKWAY OVER A HOLIDAY, WEEKEND OR AFTER 3:00 P.M. ON THE DAY PRECEDING A HOLIDAY OR A WEEKEND
- ALL EXISTING PAVEMENT OR CONCRETE TO BE REMOVED SHALL BE SAWCUT ALONG LIMITS OF PROPOSED REMOVAL BEFORE COMMENCEMENT OF PAVEMENT REMOVAL.
- REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR AS PART OF THE BASE CONTRACT.
- 16. NO BURNING OR INCINERATION OF RUBBISH WILL BE PERMITTED ON SITE
- FOR REGULATED UTILITY LOCATIONS, THE CONTRACTOR SHALL CONTACT THE JOINT UTILITY LOCATION INFORMATION FOR EXCANTORS, JULILE: 47, 1406-982-0123, LOCAL GOVERNMENT AGENCIES SHOULD BE CONTACTED BY THE CONTRACTOR FOR LOCATION OF ALL NONREGULATED UTILITY LOCATIONS, CALL FOR LOCATES AT LEAST 46 HOURS IN ADVINCE OF CONSTRUCTION.
- 18. BEFORE EXCAVATING OVER OR ADJACENT TO ANY EXISTING UTILITIES, CONTRACTOR SHALL NOTIFY THE OWNER OF SUCH UTILITIES TO ENSURE THAT PROTECTIVE WORK WILL BE COORDINATED AND PERFORMED BY THE CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE OWNER OF THE UTILITY INVOLVED. IF ANY EXISTING SERVICE LINES. I'THE UTILLI'S INVOLVEU. IF ANY EXISTING SERVICE LINES, UTILITIES AND UTILLI'S STRUCTURES WHICH ARE TO REMAIN IN SERVICE ARE UNCOVERED OR ENCOUNTERED DURING THIS OPERATION, THEY SHALL BE SAFEGUARDED, PROTECTED FROM DAMAGE AND SUPPORTED IF NECESSARY.
- THE CONTRACTOR IS RESPONSIBLE FOR HAVING A SET OF "APPROVED" ENGINEERING PLANS WITH THE LATEST REVISION DATE ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROL AS DETAILED IN THE STORM WATER POLLUTION PREVENTION PLAN.
- 21. ALL CURB RADII REFER TO BACK OF CURB.
- 22. ANY AREAS THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED IN CONFORMANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND SHALL BE INCIDENTAL TO THE CONTRACT.
- 23. STREET PAVING AND CURBS TO REMAIN SHALL BE PROTECTED FROM DAMAGE AND IF DAMAGED, SHALL BE REFLACED PROMPTLY IN CONFORMANCE WITH THE MUNICIPALITY OR IDOT STANDARD SPECIFICATIONS IN MATERIALS AND WORKMANSHIP.
  - PROPOSED ELEVATIONS INDICATE FINISHED CONDITIO ROUGH GRADING ELEVATIONS ALLOW FOR THICKNESS PROPOSED PAVING (ROADS, WALKS, DRIVES, ETC.) OR TOPSOIL AS INDICATED ON DRAWINGS.
- 25. CAD FILES ARE AVAILABLE FOR CONSTRUCTION LAYOUT UPON
- 26. BACKELL SHALL BE PLACED NEXT TO THE CURB AS SOON AS BLE AFTER CONSTRUCTION TO PREVENT SCOURING AND UNDERCUTTING BY STORM WATER RUNOFF
- 27. BUTT JOINTS SHALL BE PROVIDED WHEREVER NEW PAVEMENT ABUTS EXISTING PAVEMENT. ALL BUTT JOINTS SHALL BE CONSTRUCTED BY MILLING AND SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE BITUMINOUS SURFACE COURSE
- 28. WHEN AN EXISTING DRAINAGE ROUTE, EITHER A STORM WHEN AN EXISTING DRAINAGE ROUTE, EITHER A STORM SEWER OR WAITERWAY, IS INTERRUPTED DUE TO CONSTRUCTION, THE DRAINAGE ROUTE SHALL BE REESTABLISHED TO ORIGINAL CONDITIONS BY THE END OF THE SAME WORK DAY. POSITIVE DRAINAGE MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- 29 PROVIDE SMOOTH VERTICAL CURVES THROUGH HIGH AND LOW POINTS INDICATED BY SPOT ELEVATIONS. PROVIDE UNIFORM SLOPES BETWEEN NEW AND EXISTING GRADE! AVOID RIDGES AND DEPRESSIONS.
- 30. FINAL ADJUSTMENT OF FIRE HYDRANTS, VALVE VAULTS AND MANHOLES TO FINISHED GRADE ARE INCIDENTAL TO THEIR COST.
- 31 ANY EXISTING UTILITY STRUCTURES REQUIRING ADJUSTMENT ANY EXISTING UTILITY STRUCTURES REQUIRING ADJUSTMENT ARE TO BE ADJUSTED OR RECONSTRUCTED BY THE CONTRACTOR TO THE UTILITY OWNER'S SATISFACTION. ADJUSTMENTS OR RECONSTRUCTIONS NOT CALLED FOR ON THE PLANS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ALL UTILITY CONNECTIONS TO EXISTING LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND TO THE SATISFACTION OF THE UTILITY OWNER.
- 33 PROVIDE TRENCH BACKELL IN ACCORDANCE WITH THE PROVIDE TRENCH BACKFILL IN ACCORDANCE WITH THE DETAILS OF THE PLANS FOR ALL UTILITY LUNES (OR AS OTHERWISE NOTED ON PLANS). BACKFILL SHALL BE PLACED AND COMPACTED PER THE CITY OF DARIEN AND IDOT SPECIFICATIONS. COST OF BACKFILL IS TO BE CONSIDERED INCIDENTAL TO THE UTILITY WORK.
- ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- PRIOR TO DEMOBILIZATION, ALL WORK SHALL BE CLEANED AND INSPECTED TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION. THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- STILLENGTH THE STATUS OF THE CONTRACT.

- BAND-SEAL CONNECTORS OR EQUIVALENT SHALL BE USED TO JOIN PIPES OF DISSIMILAR MATERIAL.
- 38. CONTRACTOR SHALL MAINTAIN ACCURATE RECORDS OF ALL CONSTRUCTION IN CONFORMANCE WITH ALL MUNICIPAL AND CLIENT REQUIREMENTS FOR USE IN PREPARING RECORD
- 39. THE SUBCONTRACTOR SHALL INSTALL A 2'x4'x6' POST ADJACENT TO THE TERMINUS OF UTILITY MAINS AND SERVIC LINES. POSTS SHALL BE MARKED IN ACCORDANCE WITH THE CITY STANDARDS.
- 40. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWA ANY EXCAVATION. ANY DEWATERING REQUIRED SHALL BE INCIDENTAL TO THE CONTRACT.
- 41. COPIES OF SOILS INVESTIGATION REPORTS MAY BE OBTAINED COPES OF SOLS INVESTIGATION REPORTS MAY BE OBTAINED FROM THE CONVEXTIGATION REPORTS MAY BE OBTAINED FROM THE CONVEXTIGATION REPORTS BEING OR SECTION THE PROPOSED IMPROVEMENTS SHALL BE CONSIDERED INCERTAT OF THE COST OF THE PROJECT ANY ADDITIONAL SOLS DATA NEEDED TO CONFIRM THE CONTRACTORS SOLS DATA NEEDED TO CONFIRM THE CONTRACTORS IN THE CONTRACTORS SHOULD CONTRACTORS THE CONTRACTORS EXPENSE. THE CONTRACTOR SHALL OBTAIN THE CONFERS WITHIN AUTIORIZATION TO ACCESS THE STET OF CONCURST ANY ADDITIONAL SOLS DATA INVESTIGATION
- ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE CONNECTED TO THE PROPOSED STORM SEWER OR EXTENDED TO OUTLET INTO A PROPOSED DRAINAGE WAY AS DETERMINED BY THE ENGINEER. IF THIS DRAINAGE WAY AS DE LEMAILED & I HE ENGANEER, IF THIS CANNOT BE ACCOMPLISHED THEN IT SHALL BE REPARED WITH NEW PIPC OF SIMILAR SIZE AND MATERIAL TO THE ORIGINAL LINE AND PUT IN ACCEPTABLE OPERATIONAL CONDITION. A RECORD OF THE LOCATION OF ALL BEKEPT BY FOR ON-SITE DRAIN PIPE ENCOUNTERED SHALL BE KEPT BY FOR ON-SITE DRAIN PIPE ENCOUNTERED SHALL BE KEPT BY THE SUBCONTRACTOR AND SUBMITTED TO THE ENGINEER UPON COMPLETION OF THE PROJECT. ALL FIELD TILE REPARS SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED.
- 43 THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR, THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION WHER WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS

| EXISTING       | PROPOSED        |
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LEGEND

DESCRIPTION

RIP RAP

CONSTRUCTION LIMIT LINE

TREE PROTECTION FENCE

|                                                     | _      |
|-----------------------------------------------------|--------|
| RIGHT-OF-WAY LINE                                   | B      |
| PROPERTY LINE (EXTERIOR)                            | В      |
| LOT LINE (INTERIOR)                                 | В      |
| EASEMENT LINE                                       | B      |
| FENCE LINE                                          | c      |
| CENTERLINE                                          | с      |
| PROPERTY CORNER                                     | ų<br>C |
| CONTOUR                                             | c      |
| CURB & GUTTER                                       | D      |
| DEPRESSED CURB & GUTTER                             | D      |
| REVERSE PITCHED CURB                                | D      |
| SPOT ELEVATION                                      | E      |
| TOP OF CURB ELEVATION<br>EDGE OF PAVEMENT ELEVATION | F      |
| UTILITY STUB                                        | E      |
| SANITARY SEWER                                      | E      |
| SANITARY FORCE MAIN                                 | F      |
| STORM SEWER                                         | F      |
| WATER MAIN                                          | FI     |
| GAS MAIN                                            | FI     |
| UNDERGROUND TELEPHONE                               | F      |
| & ELECTRIC DUCT BANK                                | F      |
| BURIED CABLE-ELECTRIC                               | G      |
| BURIED CABLE-TELEPHONE                              | G      |
| ATEAS LOCATED UTILITY                               | G<br>H |
| UTILITY STRUCTURE WITH CLOSED LID                   | н      |
|                                                     | н      |
| SIDE UNDDANT                                        | н      |
| FIRE HTDRANT                                        | н      |
| VALVE IN VALVE BOX                                  | IE     |
| GATE VALVE IN VALVE VAULT                           | 11     |
| POST INDICATOR VALVE                                | L      |
| THRUST BLOCK                                        | L      |
| TREE                                                | M      |
|                                                     | М      |
| CONCRETE HEADWALL                                   | N      |
| SUBMERGED HEADWALL                                  | N      |
| FLARED END SECTION (F.E.S.)                         | 0      |
| GUY WIRES                                           | 0      |
| FLOOD LIGHT                                         | P      |
| UTILITY POLE                                        |        |
| LIGHT STANDARD                                      | P      |
| TRAFFIC SIGNAL POLE                                 | P      |
| HAND HOLE                                           | PI     |
| SOIL BORING                                         | P      |
| IRRIGATION HEADS                                    | P      |
| SIGN                                                | P      |
| TELEPHONE MANHOLE                                   | P      |
| MONITORING WELL                                     | P      |
| TELEPHONE PEDESTAL                                  | R      |
| TRANSFORMER PAD                                     | R      |
| UTILITY TO BE ABANDONED                             | S      |
| FEATURE TO BE REMOVED                               | S      |
| STORMWATER FLOW DIRECTION                           | s      |
| STORMWATER OVERFLOW ROUTE                           | S      |
| DITCH CHECK                                         | s      |
| INCET FILTER BASKET                                 | s      |
| KIP KAP                                             | S      |
| BULLARD                                             | S<br>T |
| SILI FENCE                                          | Ť      |
| WATER MAIN PROTECTION                               | T      |
| UTILITY CROSSING LABEL                              | т      |
| GUARDRAIL                                           | т      |
| RAILROAD TRACKS                                     | U.     |
| RETAINING WALL                                      | v      |
| REVISION DELINEATION                                | v      |

ARCLENGTH BACK TO BACK OF CURB BACK OF CURB LDG BUILDING BENCHMARK BENCHMARK BOTTOM OF PIPE BUTTERFLY VALVE IN VALVE VAULT CURB AND GUTTER W/W & G CATCH BASIN CENTERLINE CLOSED LID CLEAN OUT DUCTILE IRON PIPE DIAMETER DUCTILE IRON WATER MAIN IWM WG DRAWING EAST OR ELECTRIC OR EDGE EXPANSION JOINT LEV ELEVATION EDGE OF PAVEMENT EXISTING FRAME & CLOSED LID & CL & G FRAME & GRATE 8.01 FRAME & OPEN LID FLARED END SECTION FACE TO FACE OF CURB FINISHED FLOOR FINISHED GRADE 10 EIRE HYDRANT GAS LINE GATE VALVE IN VALVE BOX SV/VB W/W GATE VALVE IN VALVE VAULT ince HANDICAD HIGH DENSITY POLYETHYLENE PIPE HEADWALL IOR HORIZONTAL HIGH POINT i. HIGH WATER LEVEL VERT ELEVATION INLET LINEAL FEET LOW POINT OR LIGHT POLE LEET ATCH EXISTING MANHOLE 80. MONITORING WELL NORTH NOT IN CONTRACT / NOT INCLUDED NORMAL WATER LEVEL ON CENTER OPENIID POINT OF CURVATURE PORTLAND CEMENT CONCRETE OR POINT OF COMPOUND CURVI GL PROFILE GRADE LINE POINT OF INTERSECTION PROPERTY LINE POWER POLE POINT OF REVERSE CURVATURE RC POINT OF TANGENCY PUBLIC UTILITY FASEMENT UE. POINT OF VERTICAL CURVATURE OR POLYVINYL CHLORIDE PIPE POINT OF VERTICAL INTERSECTION vτ POINT OF VERTICAL TANGENCY RADIUS OR RIGHT REINFORCED CONCRETE PIPE RIGHT OF WAY SLOPE OR SOUTH AN SANITARY SILTATION FENCE SANITARY FORCE MAIN знт SHEET SUBMERGED HEADWALL SHW алы SANITARY MANHOLE SANITARY MUNHULE STATION STORM STRUCTURE OR STORM SEWER STMH STORM MANHOLE TANGENT LENGTH OR TELEPHONE 10 TOP OF CURB TOP OF PIPI TOP OF WALL TYPE TYPICAL UTILITY POLE VERTICAL CURVE VERTICAL VCP VITRIFIED CLAY PIPE WEST WATER MAIN

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### ABBREVIATIONS

#### SPECIFICATIONS

#### EARTHWORK

- THE GRADING OPERATIONS ARE TO BE INSPECTED BY A THIRD PARTY SOLE ENGINEER. THE CONTRACTOR'S REPRESENTATIVE MUST BE NOTHIED PRIOR TO ANY UNSUTABLE SOLE REMOVAL AND MUST APPROVE, IN WRTING, ANY REMEDIATION BOTH THE CONTRACTOR AND SOLE SENGINEER MUST BE PRESENT DURING REMEDIATION.
- THE PROPOSED GRADING ELEVATIONS SHOWN ON THE PLANS ARE PRIST GRADING E ANIMALM OF 8 NOTICE OF REAL PLANS AND AND AND ANIMALM OF 8 NOTICE ELEVATIONS AND AND ANIMAL PLANS OTHERWISE NOTED. AREAS IN DETENTION FACULTIES NOTED TO BE ESTABLISHED WITH NATIVE VEGETATION SHALL REQUIRE A MAMAMA OF 12 NOTES OF TOPICAL TREEPERTO MAMAMA OF 12 NOTES OF TOPICAL TREEPERTO REQUIREMENT OF USERVICES OF TOPICAL TREEPERTO INCLUSION OF USERVICES OF TOPICAL TREEPERTO I
- THE SURFACE VEGETATION, TOPSOIL, TRANSITIONAL MATERNIL, AND ANY OBVIOUSLY SOFT UNDERLYING SOL SHALL BE STRIPEOF FROM ULL AREAS TO RECEIVE STRUCTURAL FILL. IF THE UNDERLYING SUBGRADE IS FOUND TO BE UNSUITABLE FOR PROPER COMPACTION, CONTRACTOR TO CONSULT WITH SOLLS ENGINEER PROP TO REMEMBATION.
- 4. EMANNEMENT MATERIAL WITHIN ROADWAY, DRIVEWAY, BILLIDIKO AND OTHER STRUCTURAL CLAY PELL AREAS SHALL BE COMPACTED TO A NINMILM OF 95% OF MAXINUM DENTY IN ACCORDANCE WITH ASTM SPECIFICATION D1557 (MODIFIED PROCIDEN METHOD), OR TO SUCH OTHER DENSITY SA WE DETERMINED APPROPRIATE BY THE SOILS ENSINEER, THE AUTHORITY HAVING JURGENCIONA, AND THE CONTRACTOR.
- ALL PAVELENT SUBGRADE SHALL MEET THE REQUIREMENTS DIFTEMMED VITHE SOLE SHONLERF AND DOCUMENTED NI THE GEDTECHNICAL REPORT TE WHOCH ON OWNERT THESE REQUIREMENTS, SUBGRADE REPACCEMENT OR PAVEMENT DESIGN REVISIONS SHALL BE PROVIDED VIDENT ARE ADDREATE TO GDTAM THE ENGINEER, SOLE SEININEER, AND THE AUTHORITY HAVING JURGDETON.
- COMPLETED GRADING (FINISHED FINE GRADE) FOR PROPOSED PAVEMENT SUBGRADE AREAS, BUILDING PADS, AND OPEN SPACE AREAS SHALL BE WITHIN A 0.1' TOLERANCE OF DESIGN SUBGRADE.
- 7. THE SUBGRADE FOR PROPOSED STREET AND PAVEMENT AREAS SHALL BE PROF-ROLLED BY THE SUBCONTRACTOR IN THE PRESENCE OF THE JURISDICTIONAL INSPECTOR, CONTRACTOR, AND SOILS ENGINEER.
- BORROW PIT LOCATION(S) SHALL BE APPROVED BY THE OWNER, ENGINEER, AND GEOTECHNICAL ENGINEER.

#### SANITARY SEWER

- 1. SANITARY SEWERS SHALL BE CONSTRUCTED OF THE FOLLOWING MATERIALS AS SPECIFIED ON THE PLANS
  - A. POLYVINYL CHLORIDE PLASTIC SEWER PIPE (PVC) CONFORMING TO ASTM D2241 WITH AN SDR OF 26 WITH ELASTOMETRIC GASKET JOINTS CONFORMING TO ASTM D3139.
  - B. DUCTILE IRON PIPE, CLASS 52, CONFORMING TO ANSI A21.51 (AWWA C151) WITH JOINTS CONFORMING TO ANSI 21-11 (AWWA C-111).
  - MANHOLES SHALL BE PRECAST CONCRETE STRUCTURES, WITH APPROPRIATE FRAME AND LIDS (SEE CONSTRUCTION DETAIL SHEETS). LIDS SHALL BE IMPRINTED 'SEWER'.
  - ALL SANITARY SEWER SHALL BE TESTED FOR LEAKAGE AND DEFLECTION IN ACCORDANCE WITH SECTION 31-1,12 AND 31-1,13 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.
  - ALL SANITARY MANHOLES SHALL BE TESTED FOR WATER TIGHTNESS IN ACCORDANCE WITH ASTM C969 OR ATSM C1244.

 CONTRACTOR SHALL VERIFY THAT THE TESTING METHODS DESIGNATED HEREIN ARE ACCEPTABLE TO LOCAL JUTHORTES HAVING JURISSICTION VERY THIS PROJECT, IF THE LOCAL JURISDICTION HAS MORE STRAWLIGHT TESTION REGUREMENTS THE CONTRACT.

#### WATERMAIN DISTRIBUTION SYSTEM

#### 1. WATER MAIN SHALL BE CONSTRUCTED OF THE FOLLOWING MATERIAL AS SPECIFIED ON THE PLANS:

A DLICTLE IRON PEPE CLASS \$2 CONFORMING TO ANSI AD151, AWNA CL51 WITH CEMENT LINNIG CONFORMING TO ANSI AD1.4, AWNA C-104 AND PUSH-ON JOINTS CONFORMING TO ANSI A21.11, AWWA C-111. FITTINGS SHALL COMPLY WITH ANSI A21.10, AWNA C110. ALL DUTIE IRON PIPE SHALL BE WRAPPED IN POLYETHYLENE IN ACCORDANCE WITH AWWA C105.

- B. POLYVINYL CHLORIDE PIPE, PVC CONFORMING TO ASTM C-900, WITH ELASTOMETRIC GASKET JOINTS CONFORMING TO ASTM D3139.
- C. WATER SERVICE LINES SHALL BE CONSTRUCTED OF CLASS K COPPER

#### MINIMUM COVER OVER WATER MAIN SHALL BE 5' - 6' FROM FINISHED GRADE TO TOP OF PIPE.

- VALVE VALUES SHALL BE USED AT ALL VALVE LOCATIONS WHERE WATER MAIN IS & DIAMETER OR LARGER VALUES SHALL BPREAST CONCERTE STRUCTURES, WTM APPROPRIATE FRAME AND LDE (SEE CONSTRUCTION ETALL SHEETS). LIDS SHALL BE IMPRIVIED WATER'.
- THRUST BLOCKING OR RESTRAINED JOINTS SHALL BE INSTALLED ON WATER MAINS AT ALL BENDS, TEES, ELBOWS, ETC. AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION. COST OF SAME SHALL BE INCIDENTAL TO THE UNIT PRICE FOR PIPE INSTALLED.
- WATER MAIN FITTINGS (BENDS, ELBOWS, TEES, INCREASES, REDUCERS, ETC.) MAY NOT BE SPECIFICALLY REFERENCED ON THE CONSTRUCTION PLANS. THEY ARE TO BE CONSIDERED AS INCIDENTAL AND INCLUDED IN THE LINEAL FOOTAGE COST OF THE WATER MAIN.
- 6. ALL WATER LINES ARE TO BE PRESSURE TESTED AND CHLORINATED PER THE REQUIREMENTS OF THE MUNICIPALITY AND THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.

#### STORM SEWER

- STORM SEWERS SHALL BE CONSTRUCTED OF THE FOLLOWING MATERIALS AS SPECIFIED ON THE PLANS:
- A REINFORCED CONCRETE PIPE ( RCP) IN CONFORMANCE WITH IDOT STANDARD SPECIFICATIONS DETERMINATION FOR PIPE CLASS, AND CONFORMING TO ASTM C76. ALL STORM SERVER SHALL HAVE GASKETED JOINT'S CONFORMING TO ASTM C-361, UNLESS OTHERWISE NOTED.
- B. POLYVINYL CHLORIDE PLASTIC SEWER PIPE (PVC) CONFORMING TO ASTM D3034 WITH ELASTOMERIC GASKETED JOINTS CONFORMING TO ASTM D3212.
- C. HIGH DENSITY POLYETHYLENE PIPE, HDPE, CONFORMING TO ASTM D3350 WITH ELASTOMERIC JOINTS CONFORMING TO ASTM D3212.

D. DUCTILE IRON PIPE, CLASS 52, CONFORMING TO ANSI A21.51 (AWWA C151) WITH JOINTS CONFORMING TO ANSI 21-11 (AWWA C-111).

 STORM SEWER STRUCTURES SHALL BE PRECAST OF THE TYPE AND DIAMETER AS SPECIFIED IN THE PLANS WITH APPROPRIATE FRAME AND LIDS (SEE CONSTRUCTION DETAIL). LIDS SHALL BE IMPRINTED "STORM".

#### IEPA CROSSING REQUIREMENTS

#### 1. HORIZONTAL SEPARATION:

A. WATERMAINS SHALL BE LAID AT LEAST TEN FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN, STORM SEWER, SANITARY SEWER OR SEWER SERVICE CONNECTION.

- B. WATERMAINS MAY BE LAID CLOSER THAN TEN FEET TO A SEWER LINE WHEN: I. LOCAL CONDITIONS PREVENT A LATERAL SEPARATION OF TEN FEET; III. THE WATERMAIN IS AT LEAST 18 INCHES ABOVE THE CROWN OF THE SEWER; AND
- II. THE WATERMAIN IS AT LEAST 18 INCHES ABOVE THE CROWN OF THE SEWER; AND III. THE WATERMAIN IS EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON AN UNDISTURED EARTH SHELF LOCATED TO ONE SIDE OF THE SEWER.

SIDE OF THE SEWER. I. BOTH THE WATERMIN AND DRAIN OR SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT CAST OR DUCTILE IRON PIPE, PRESTRESSED CONCRETE PIPE, OR PVC PIPE MEETING THE REQUIRENEMENTS OF SECTION 683.111 VHENI TI S

REQUIREMENTS OF SECTION 653.111 WHEN IT IS IMPOSSIBLE TO MEET (A) OR (B) ABOVE. THE DRAIN OR SEWER SHALL BE PRESSURE TESTED TO THE MAXIMUM EXPECTED SURCHARGE HEAD BEFORE BACKFILLING.

#### 2. VERTICAL SEPARATION:

A WINTERNAM SHALL BE LARD SO THAT ITS RIVERT IS IN ROUGH SARDYS THE CROWN OF THE DRAW OR SENTER WINESHARD SHALL BE STORED SENTER WINESHARD SHALL BE STORED CONTECTIONS. THE VERTICAL SERVARIONS SHALL BE MAINTARED FOR THAT FORTON OF THE WINTERNAM PRESENT OF THE SENTER OF THE ALEXANCT OF WINESHARD FOR SHALL BE CONTERED OVER THE SENTER TO BE CORSED WITH JOINTS COUNTERNAM PRESENT OF COMM.

B. BOTH THE WATERMAIN AND SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT CAST OR DUCTILE IRON PIPE, PRESTRESSED CONCRETE PIPE, OR PVC PIPE MEETING REQUIREMENTS OF SECTION 653.111 WHEN:

> I. IT IS IMPOSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION AS DESCRIBED IN 9A ABOVE; OR II. THE WATERMAIN PASSES UNDER A SEWER DRAIN.

C. A VERTICAL SEPARATION OF 18 INCHES BETWEEN THE INVERT OF THE SEWER OR DRAIN AND THE CROWN OF THE WATERMAN SKALL BE MAINTAINED WHERE A WATERMAIN CROSSES UNDER A SEWER. SUPPORT THE SEWER OR DRAIN LINES TO PREVENT SETTLING AND BREAKING THE WATERMAIN.

#### D. CONSTRUCTION SHALL EXTEND ON EACH SIDE OF THE CROSSING UNTIL THE NORMAL DISTANCE FROM THE WATERMAIN TO THE SEWER OR DRAIN LINE IS AT I FAST TEN FFFT

 BASE COURSE SHALL BE AGGREGATE BASE COURSE, CONFORMING TO IDOT STANDARD SPECIFICATIONS (SEE PLANS FOR THICKNESS).

- SURFACE COURSE AND BINDER COURSE SHALL BE HOT-MIX ASPHALT (HMA) CONFORMING TO IDOT STANDARD SPECIFICATIONS (SEE PLANS FOR THICKNESS)
- CURB & GUTTER AND SIDEWALK SHALL BE CLASS SI PORTLAND CEMENT CONCRETE CONFORMING TO IDOT STANDARD SPECIFICATIONS.
- Electronic Shall, be Freihelber to be written in a Field of Design Subjock ELexitorito by the EARThrough Contraction Field Graunia Grap Provesents and Design Subject Design of Design State (State State Privine Contraction). The Berling State State State Rate Cost State State State State State State Rate Cost State State State State State State Rate State State State State State State Rate State State State State State State Cost and Expendent State State State State Rate State State State State State State Cost State State State State State State State Rate State State State State State State State Rate State State State State State State State Cost State State State State State State State State Rate State State
- PAVEMENT SHALL BE CONSTRUCTED ON A THOROUGHLY CONTACTED SUPPORT BETTING THAT CONTACTED SUPPORT BETTING THAT RECOMMENDED TO PLACEMENT OF THE NEW DOWNLY AND THOR TO PLACEMENT OF THE NEW DOWNLY AND TO PLACEMENT OF THE NEW DOWNLY AND TO PLACEMENT OF THE NEW DOWNLY AND THE GOT POLICIES CONTACT ANT.

BIDENIALKS SHALL BE OF THE THEORIES NO DIMENSIONA SHOWN IN THE CONSTRUCTION FAINS CONTRACTION JOINTS SHALL BE SET AT 5 CENTERS AND IN CAR PRESUDED PRERE REVISION JOINTS SHALL BE THE CAREA. BUILDING, OK AT THE END OF EACH POINT ALL SIDEWARKS CONSIDERED TO BE ACCESSIBLE ROUTES AS DEFINED BY THE AMERICANE WITH DRAMETERS ACT CODE (ILV) REVIEWENTS, LINESS OTHERWISE NOTED.

 TESTING OF THE SUBBASE, BASE COURSE, BINDER COURSE, SURFACE COURSE, AND CONCRETE WORK SHALL BE REQUIRED IN ACCORDANCE WITH DIVERTIGATIONS AND INCORDANCE WITH THE SPECIFICATIONS AND INCORDANCE WITH THE SPECIFIC REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION. A QUALIFIED TESTING FIRM SHALL BE EIMPLOYED TO PERFORM THE REQUIRED TESTS.

9. ASPHALT JOINTS FOR BINDER AND SURFACE COURSES ARE TO BE STAGGERED.

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- IS 52, CONFORMING TO ANSI











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#### CONSTRUCTION AND REVEGETATION

This section of the plan details construction and revegetation of the native stormwater basin.

Grading and excavation of the native stormwater basin area shall be completed in accordance with the engineering plans in order to achieve the requisite

The following specifications shall be followed to minimize impacts to the naturalized areas and provide a suitable medium for native vegetation establishm

All areas to be planted or seeded with native vegetation shall be over-excavated a minimum of 1 foot below final grade to allow for the placement of topdress material, unless a one-foot-thick topsoil layer is present following excavation to proposed final grade.

 Topdress material for the proposed naturalized vegetation areas shall originate from on-site. These soils are adequate to promote native vegetation establishment. If additional topdress material is needed, the topdress material shall contain an oreanic matter content of 3% or more and a day con of 27% or less

- Wheel-based vehicles (scrapers, endloaders, etc.) shall not be used for topdressing work. Only low ground pressure wide-track equipment (quadtrack tractor, wide track dozer, backhoe, or approved by Engineer) shall haul, move and spread topdress material.
- Following the 1-foot of topdress placement, the surface shall be thoroughly disked using a small farm type disc (not a large construction disc) and/or Harley rake. Topdress material shall not be handled or the surface disked when wet.
- No wheeled traffic shall occur in the naturalized planting areas after the final disking is complete, with the exception of a small farm type tractor if used for seeding.

6. All construction activities in the naturalized areas must be done under dry conditions.

#### PLANTING ZONES

Section of the plant spectra in the starmaster basis are based on their subsidies to the setticizet dual and hydrologic conditions following controlls and add on the hydrologic conditions following controlls and on the hydrologic conditions following conditions foll

A mesic prairie seed mix comprised of native grasses, sedges and forbs will be installed on the basin slopes. The shoreline planting zone is comprised species that tolerate a wide range of hydrologic fluctuation and is designed to be a transition zone between the emergent and mesic prairie to better tolerate any hydrologic bounce. See Appendix if or the plant mixes. These mixes are described below.

Mesic Prairie Seed Mix (0.82 acres). A mesic prairie seed mix, a mix that contains native grasses, sedges and forbs will be installed on the newly graded weak craine seed with call and seed of the seed of red with staples according to the manufactu

Sedge Meadow Seed Mix (0.04 acres). This mix that contains native grasses, sedges, rushes, and forbs will be installed around the basin outfall as based on grading and surrounding site topography this area has the potential to have saturated soils throughout much of the growing season. Following seeding activities ension control blanket (i.e. North American Green 575 or comparable) will be installed to stabilize the seed prior to cover orgo permination and establishment of the permanent plant species. Blanket shall be secured with staples according to the manufacture's specifications.

Shoreline Plug Mix (932 LF). Native plugs (Shoreline Plug Mix) shall also be installed around the shoreline of the naturalized basin to provide additional nace-net register, <u>B22(2)</u>. Note (large (block) He (large Mu), half also be installed a ranket the develope of the naturalized basis to provide deficient basednet stabilizations and accommodate the hordrogic bioxone. Revealing large in the Storeine Hang Mu shall be installed for the next provide motion and based to the stabilization of the stabilization of the stabilized at the test stabilized in the test of the net here and accommodate the hordrogic bioxone. Reveal has be established at the test stabilization of the stabilizat

Emergent Plug Mix (0.44 acres). The emergent plug mix shall be installed in the areas shown on the Restoration Plan. The emergent plug mix shall be installed in the areas shown on the Restoration Plan. The emergent plant plugs will be installed per arc within this toose under suitable hybrid be conditionation shorts (bMx 15 - Rayus 11.)

#### SEEDING SPECIFICATIONS

- 1 The seeding contractor shall furnish transport and install the native seed mixes as specified for the respective areas shown on the Restoration Plan Seeding activities of the permanent matrices shall be performed after the seed bed has been properly prepared, as applicable, between November 1
  after the first frost and ending when snow cover exceeds 2-inches in depth or areas are covered with ice and June 15<sup>th</sup> of the following year.
- If construction activities are finished outside the permanent seeding window, the area can be stabilized with a temporary cover crop or permanent seeded with a supplemental seeding during the prescribed window the following year.
- 4. Seed shall be surface sown with a broadcast seeder and lightly raked in or with a native drop seeder 5. All seed sources shall be within a 200-mile radius of the project site and be true to name and variety.
- 6. Seeding shall only occur in areas that will receive erosion blanket installation within 48 hours and/or prior to forecasted rain.
- All native seed shall be provided on a pure live seed (PLS) basis. Actual seed amounts used on the project will vary which the actual process the seed and the project will vary which the actual provided 200K PLS in the seed weights to provide 200K PLS in the stand accumentation of PLS testing and, if required, duatament of the seed weights to provide 200K PLS standards. If rounding is required during PLS adjustment calculations, the adjustment shall always be rounded up. Minimum PLS percentage for any species shall PLS.
- All seed shall be furnished in sealed containers. Seed that has become wet (unless as properly intended as a result of stratification), moldy, or otherwise damaged in transit or storage shall not be acceptable.
- 9. Over-seeding or re-planting may be necessary for compliance with the performance section of this docu

#### EMERGENT AND SHORELINE PLANTING SPECIFICATIONS

- 1. The planting contractor shall furnish, transport and install all container grown plants for all planting zones as specified on plans. Herbaceous planting activities shall be performed no earlier than May 15th and no later than August 1st under favorable conditions (i.e., proper hydrology).
- All plugs shall be container grown in open bottom pots with the following minimum dimensions: 2 3/8 inches square by 3-inches deep or a minimum root area of 11 cubic inches. At time of planting, all plant plugs shall have minimum shoot heights of 12-inches and well-developed root systems that hold planting soil together when revoed from the container. Soil saturation shall be maintained for all container plants until installation. 3. All plugs shall be o
- 4. Plant material shall not be provided as dormant (i.e., sprouted tubers, sprouted rhizomes or bare root) unless specified in the planting plan.

#### PRE-SEEDING AND PLANTING WEED CONTROL

Any new which the next-particle scales median and memory takes the observation of scales and the strengt for one varies manuale species includes but not limited to real cancer gates (both the strengt of scales and the strengt for one varies locates the (Lythurn scalesce) prior to any seeding or planting activities. Additionally, if following grading the native areas for failow long enough for non-native species to activities, they valid be readed point reading or planting.

Following any herbicide applications, allow 10-14 days prior to cultivating for seed bed preparation. If weed growth persists after the initial application, reapply herbicide and delay cultivation for at least 10 days.

#### EROSION CONTROL BLANKET SPECIFICATIONS

North American Green (NAG) 575 BioNet shall be installed over all seeding areas (mesic prairie and sedge meadow) as shown on the Restoration Plan. The blanket shall be installed within 48 hours and/or prior to forecasted rain, so no seeded area remains unprotected. Therefore, the area seeded shall be based on whatever can be banketed within 48 hours. Installation of all eration control materials shall be in accordance with the manufacturer's specification.

#### PREDATOR CONTROL

A predator control system shall be installed to help achieve the site goals and performa geese, muskrats, and carp from consuming and uprooting newly planted native plugs. n shall be installed to help achieve the site goals and performance standards by discouraging herbivores such as but not limited to

- 1. The materials shall include: 1-inch X 1-inch X 4-foot wood stakes with one end pointed, chicken wire fencing fabric or wire hardware cloth with mesh enings not to exceed 2-inches. 6-inch wire landscape staples, masons string and UV rated zip ties
- def may not be according to the second secon
- It is the responsibility of the installation contractor to remove the predator control system once the native plants have established and/or once the performance standards are met and sign off is achieved.

#### MANAGEMENT & MONITORING PLAN

#### This BMP Management and Monitoring Plan (MMP) for Woodland Glen establishes a means by which the naturalized stormwater basin may be evaluated

lished goals and performance stand The duration of the monitoring program is three years, beginning with the completion of grading and planting. The three-year management and monitoring program will be the responsibility of Woodland Glen Development LLC.

#### VEGETATION MANAGEMENT

Proper management is critical for successful establishment of the proposed plant communities. Periodic mowing and selective herbicide application are

The invasive species that require control include, but are not limited to, the following species provided in Table 1.

| ality 1. Non-stative and investor Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| merican Silver-Berry (Diseophia commutatio)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Assessed the second second particular                       |
| ment (Colorbus orbitulitus)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Japanisi Neg (Humulus)aponissi                              |
| anten Bard's-Foot-Trefol (Lotus comissione)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Japaniese Rootweed (Roynautrie Japanies)                    |
| lack Locyat (Aphinia paradisacacist)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | interest Solt Grass (Microslegium smineum)                  |
| at Thirds (Celler) columni                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | antered (Resultspor scanders)                               |
| ever Burninck (Arctium minut)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | una's Sourge (duptor bis multi)                             |
| anadian Galeerrod (Solidago conadenat)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Utileteal Under (Tile Londota)                              |
| enables Tire(N (Croken priemar)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Morrow's reneglacitie (Linearie marrows)                    |
| at Tail (Serverson)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Bodding Planteless Thatle (Cardius naters)                  |
| Ninesa Tam (Chronico oppositybulor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Privet (September 2003)                                     |
| amongo Rand (Phropowies australia)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Purple Lonearthe (Latterum sale and)                        |
| sck Wilew (Salix Inspilid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Repered (Ambrose top.)                                      |
| sealing leavy (primarile summarie)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Rambler Rose (Rose mult/fore)                               |
| swowtch (Securityms versis)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Red/Mhite Cover (Trifolium opp.)                            |
| r's findeest (Astampton crigos)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Area Carley Shas (materia any solution)                     |
| aries Roller (Housen's nutrumalis)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ressian Olive (Neegpus (inputtfishs)                        |
| ravan Nutterrup (Filoria versa)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sandhar Willow (Sola Intentin)                              |
| mailen Water Mithal (Renisphallum paratum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Seaule Golderval (Soldage semplexines)                      |
| ropean Barberry (Berbint) sulgaria)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Shahey Fly Honeysuckle (concerns a barfat)                  |
| inspren Buckthorn (Rhennus cathortica)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Spotted shapwood SZerkouros atteste sullog.<br>mictanificai |
| artic Adustand (Allienz president)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tail Goldenrod (Goldago altituinte)                         |
| ant Regressed (Hampolitum maintegrationum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Trease (Characterize J                                      |
| treny Fahri Buckthorn (Prangula alhus)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Twitsinkers (Lonizora Istanca)                              |
| reater Fowering Rich (Butomus ambeliates)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Watercress (Naturbum officinalis)                           |
| parene Bahariy (Aerber's Munderpi)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wild Paranip (Peddinacal antiket)                           |
| the second | Voltar Seret Court (Melletus officiult)                     |

I and incomparison of the second seco

Herbicide Application. Management of the vegetation in all areas should include selective application of herbicide to control aggressive plant species, such as, but not limited to, reed canary grass (Pholaris arundinacea), cattails (Typha spp), purple loosestrifie (Lythrum solicaria), common reed (Phragmites australis), linisties (Crisum app.), teasel (Dipacce spp.), and weet clovers (Melilotus spp.). These species, including others, can dipalce desirable species, thereby reducing fortistic diversity in the naturalized areas. Controlling these species will be required to achieve the performance standards for the project

Natural regeneration of cattalis, common reed and reed canary grass in the stormwater basin will likely occur following construction. A pre-planting control shall be conducted if any of these species or other weeds are present. Head pulling cattalis can be conducted when the cattalia are small enough to ensure that the entire root is mored. Offset disposed cattalia will be required. Larger cattalia lutine require headbe againsticons. Cattalia and common reed coverage on be no greater than 5% in aggregate prior to plant installation. Aggregates control of these species will be required after planting throughout the management period to ensure just establishment. After planting that hand wick application mediato can other preserves will likely be possible in the engine.

A determination regarding the type of herbicide to be used should be made when it is known which nutance species are present on the site together the target weed species, a selective herbicide may be available. The choice of herbicide and timing of herbicide spolication will be made by a trained, experienced professional based on the target weed species and conditions. Care should be taken to monitor site weather conditions to limit herbicide drift, overstrayer, and ensure it is rainfast.

It is recommended that a minimum of four annual weed control application periods are conducted throughout the three-year period. Below is a general guideline on the suggested schedule and target species for the application pe

#### Application Period One (early spring - April/May): problematic species such as, but not limited to, reed canary grass, red/white clover, cool season

Application Period Two (late spring to early summer - May/June): problematic species such as, but not limited to, teasel, white/yellow sweet clover,

Application Period Three (mid to late summer - July/August): problematic species such as, but not limited to, tall goldenrod, hairy aster, ragweed, cattails,

· Application Period Four (late summer and fall - September/October): problematic species such as, but not limited to, reed canary grass, thistle, common

Lang-term Moving in Ling of herstriched Burring. If knowle is developed one/of, end of growing assocs moving can be conducted instead. Moving the separation at the one of the growing assocs more three-offer services of an order of the service that the sequention burries. The service of growing assocs moving will partially replace some of the benefits provided by first, in a mea where percention burring is not faciable, moving will be to a height of 6 kinds. Here moving will or partially replace some of the benefits provided by first, in a mea where percention burring is not faciable, moving will be to a height of 6 kinds. Here moving will or partially replace some of the benefits provided by first, and and the service from where it may available.

#### PERFORMANCE STANDARDS

Performance standards are established for all proposed projects involving naturalized areas so that the relative success may be evaluated. If the performance standards are not achieved by the end of the three-year management and monitoring program, the permittee is responsible for co any deficiencies through further management activities, which may include replanting.

#### Native BMP Performance Standards:

 Within 3 months of seed installation (and/or three months after the start of the growing season if dormant seeded), at least 90% of the mesic p seeding zones, as measured by aerial coverage, shall be vegetated. A minimum 90% vegetative coverage shall be maintained throughout, and a out and at the end of, the three-year period for this area.

#### Throughout the second and third year of monitoring, no area ≥ 1m<sup>2</sup> shall be unvegetated.

At the end of the first year of the monitoring period, all vegetated native areas shall achieve a minimum 10% native vegetative coverage. None of the
three most dominant species can be non-native and/or invasive.

- At the end of the second year of the monitoring period, all vegetated native areas shall achieve a minimum 25% native vegetative coverage. None of the
  three most dominant species can be non-native and/or invasive.
- At the end of the third year of the monitoring period, all vegetated native areas shall achieve a minimum 75% native vegetative coverage. None of the three most dominant species can be non-native and/or invasive.
- 6. By the end of the third growing season the native area in aggregate shall achieve a Floristic Quality Index of 20 or high

MONITORING

#### Vegetation Monitoring. Annual vegetation monitoring in the naturalized areas shall be conducted during the three-year period beginning immediately following advantage for the state of the ng. The vegetation monito tions shall be conduc ted twice per year (May June and Augu

Monitoring Report. An annual monitoring report will be submitted to DuPage County Stormwater Management by January 31 of each year during ee-year period or until performance standards are met and signoff is achieved.

The annual report must include a review of site progression towards meeting the performance standards and propose any necessary remedial actions. More specifically, the monitoring report must contain the following information, which will be based on data collected during the monitoring inspection:

- 1. A summary of management activities conducted during the year.
- 2. Representative photographs depicting general site conditions.
- Provide the top three dominant species, absolute vegetative coverage and relative vegetative coverage estimates as needed to evaluate the performance standards.
- 4. Evaluate the status of the areas relative to the performance standards.
- 5. Recommend management activities for the following year to address any issues related to site succes

MESIC PRAIRIE SEED MIX (0.82 acris) Species Common Name (lbs/ac) nover-englise New England Actor Canadian Milk Vetch White Wild Indigo Partridge Pea Sand Coreopoi Prairie Coreop Purple Prairie Cover Binois Tick-Trefoil Pale Purple Coneflower Broad-leaved Pur, Conefl Butters de Nord Grass-Leaved Goldenrod False Sunflower ase sunflower Jound-Headed Bush Clover Wild Bergamot Wild Guinine Weld Queene Foxglove Beard Tongue weet Black-eved Susan sub total 5.5343 Virginia Wild Rye

| ype                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Scientific Name               | Common Name              | (ibs/ac) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------|----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Asciepias incomo ta           | Marsh Milkweed           | 0.35000  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Boltonia asteriodes recognita | Faise Aster              | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Coneopsis tripteris           | Tall Coreopsis           | 0.37500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Evbatorium perfoliatum        | Common Boneset           | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Evilhonia praminifolia        | Grass-knaved Goldenrod   | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Extrachium maculatum          | Sootted Joe-Pye Weed     | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Helenium autumnale            | Sneezeweed               | 0.18750  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mit virginica shrevei         | Shie Flag Iris           | 1.00000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LoLess sphilting              | Great Blue Lobelia       | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mentha arvensis               | Wild Mint.               | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Manulus ringens               | Monkey Flower            | 0.01563  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Peristenion digitals          | Fougious Beard Tongue    | 0.31250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Perithorum sedaides           | Oitch Stonecrop          | 0.01563  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Physostepia virginiana        | Obedient Plant           | 0.25000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pycnanthemum virginianum      | Common Mountain Mint     | 0.12500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Silphium.per/foliatum         | Cup Plant                | 0.50000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Solidago gigantea             | Late Goldenrod           | 0.06250  |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Symphyotrichum kanceolatum    | Paricled Aster           | 0.12500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Symphyotrichum noupe-anglice  | New England Aster        | 0.12500  |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Thaletrum dasscarpum          | Purple Meadow Rue        | 0.18750  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Verhena hastata               | Blue Vervain             | 0.25000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vernonia fasciculieta         | Iron Weed                | 0.25000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ziala aurea                   | Golden Alexanders        | 0.50000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | ssb total                | 5.00625  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Antiropogan gerardii          | Big Bluestem             | 1.00000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Calamograstis canadensis      | Blue Joint Grass         | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Corex onnectors xonthocorpa   | Yellow Fox Sedge         | 0.12500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Conex cristatella             | Crested Oval Sedge       | 0.12500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cotex frankii                 | Bristly Cattail Sedge    | 0.25000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Coney hystericina             | Porcupine Sedge          | 0.25000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cates molesta                 | Troublesome Sedae        | 0.25000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Conex scoparia                | Lance Fruited Oval Seden | 0.12500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cover stipato                 | Common Fox Sedge         | 0.25000  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cotex tribuloides             | Aul-Enulted Sedge        | 0.12500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Cotex vulpinoidea             | Brown Fox Sedge          | 0.12500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Elversus canadensia           | Canada Wild Rve          | 1.00000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Elymus virginicus             | Virginia Wild Rye        | 3.00000  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Glyneria striata              | Fowl Mana Grass          | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Justicus dudinu               | Oudley's Rush            | 0.01563  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Junious torrevi               | Torrey's Rush            | 0.01563  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Leevalo prozoides             | Rice Cut Grats           | 0.25000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Patietum virasoum             | Switch Grans             | 1.50000  |
| Constanting of the local distance of the loc | Schaue atrouines              | Dark Green Bultush       | 0.06250  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sciences Conserving           | Wool Grass               | 0.03125  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sciences meadulus             | Red Bultush              | 0.12500  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sporting pectinght            | Prairie Cont Grass       | 1.00000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CONTRACTOR OF THE             | sub total                | 9,75000  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | 100 10181                |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               | Total Permanent Species  | 14.75625 |

SEDGE MEADOW SEED MIX (0.04 acres)





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DETENTION BASIN PLANTING SPECIFICATIONS WOODLAND GLEN - DARIEN

NOIS

DARIEN

#### CONSTRUCTION, SOILS AND TOPDRESSING SPECIFICATIONS























# **ATTACHMENT (4): FINAL PLAT**



022\220945\220945.WG2-Accounting & Survey Only\Drawings\ACAD\SVY\VP04.1\FNL220945.WG2\_20240205.dw

### FINAL PLAT OF SUBDIVISION OF WOODLAND GLEN - DARIEN

10-06-200-005

OWNER'S CERTIFICATE OWNER'S CERTIFICATE DRAINAGE CERTIFICATE STATE OF ILLINOIS STATE OF ILLINOIS STATE OF ILLINOIS ) COUNTY OF COUNTY OF ) SS COUNTY OF DUPAGE ) THIS IS TO CEPTIEV THAT THE LINDEPSIGNED IS THE OWNER OF THE LAND DESCRIBED IN THIS IS TO CEPTIEV THAT THE UNDERSIGNED IS THE OWNER OF THE LAND DESCRIBED IN THIS IS TO CERTIFY THAT THE UNDERSIGNED IS THE OWNER OF THE LAND DESCRIBED IN THE ANNEXED PULT AND HAS CAUSED THE SAME TO BE SURVEYED AND SUBDIVED, AS INDICATED THEREON, FOR THE USES AND PURPOSES THEREIN SET FORTH, AND DOES HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE STYLE AND TITLE THEREON INDICATED. THIS IS TO CERTIFY THAT THE UNDERSIGNED IS THE OWNER OF THE DAND DESORIBED IN THE ANNEXE OUT AT NOT HAS CAUSED THE SAME TO BE SURVEYED AND SUBOVIDED. AS INDICATED THEREON, FOR THE USES AND PURPOSES THEREIN SET FORTH, AND DOES HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE STYLE AND TITLE THEREON INDICATED. TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS ID THE DEST OF OUR NOWTLEIDER AND BELTEF THE DROUMAGE OF SUPPACE WIN ERS WILL NOT BE CHANGEE BY THE CONSTRUCTION OF SUCH SUBDIVISION OF ANY PART THEREOF, OR, THAT IF SUCH SUPPACE WATER DRAINAGE WILL BE CHANGED SUPPACE WATERS INTO PUBLIC AREAS OR DRAINS WHICH THE SUBDIVIDER MAS A RIGHT TO USE, AND THAT SUCH SUPPACE WATERS WILL NOT BE DEPOSITED ON THE SUPPACE WATERS INTO PUBLIC AREAS OR DRAINS WHICH THE SUBDIVIDER MAS A THE UNDERSIGNED HEREBY DEDICATED FOR PUBLIC USE THE LANDS SHOWN ON THIS PLAT FOR THOROUGHRARES, STRETS, ALLEYS AND PUBLIC SERVICES, AND HEREBY ALSO RESERVES AND CANT'S EASEMENTS FOR FUBLIC USE AND FOR THE INSTALLATION OF VARIOUS PUBLIC UTLITIES AS DESIGNATED AND/OR AS STATED IN THE UTLITY EASEMENT PROVISIONS STATED HEREON. THE UNDERSIGNED HEREBY DEDICATED FOR PUBLIC USE THE LANDS SHOWN ON THIS PLAT FOR THOROUGHARES, STREETS, ALLEYS AND PUBLIC SERVICES, AND HEREBY ALSO RESERVES AND GRAVITS FASEMENTS FOR FUBLIC USE AND FOR THE INSTALLATION OF VARIOUS PUBLIC UTILITIES AS DESIGNATED AND/OR AS STATED IN THE UTILITY EASEMENT PROVISIONS STRETE HEREON. PROPERTY OF ADJOINTING SUCH SURFACE WATERS WILL NOT BE DEPOSITED ON THE PROPERTY OF ADJOINTING LAND OWNERS IN SUCH CONCENTRATIONS AS MAY CAUSE DAMAGE TO THE ADJOINTING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE STIRDNARYON ALSO, THIS IS TO CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, THE PROPERTY DESCRIBED HEREON LIES WITHIN: ALSO, THIS IS TO CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, THE PROPERTY DESCRIBED HEREON LIES WITHIN: DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20 \_\_\_\_. PUBLIC UTILITY EASEMENT PROVISIONS PUELCUTLITY EASEMENT PROVISIONS
ALL EASEMENTS INDICATED AS PUBLIC UTLITY EASEMENTS (P.U.E.) ON THIS PLAT ARE RESERVED FOR AND GRANTED TO THE CITY OF DARIEN AND TO ANY ENTITY POPERATINE UNDER PRANCHES FROM THE CITY NOLUDING. BUT NOT UNITED TO. LLINGO BELL, TELEPHONE COMPANY, MORTHERN LLINGIS GAS COMPANY DEPERATIVE MORDER PRANCHES FROM THE CITY AND TO ANY ENTITY HER SUCCESSION SIND ASSIGNS FOR THE PERPENDIAL RIGHT, PRIVILEGE AND AUTHORITY TO CONSTRUCT, RECORSTRUCT, REPAR, INSPECT, PRIVILE AND THES, SURGESSION OF THER AUTHORITY ON OF THE ABOVE WORK, THE RIGHT IS ALSO GRANTED TO CUT DOWN. THIN OR MALE MAY BE USED FOR GANCIERS, SIRVINGS, INDOSCHMOR AND OTHER PUPPOSES THAT DO NOT THENE OF FOR ADDRESS WITHIN THE SERVERS OR OTHER UTLITES. NO CONTO THE DIFFOR GANCIES, SIRVINGS, INDOSCHMOR AND OTHER PUPPOSES THAT DO NOT THEN OR LATER INTERFERE WITH THE AFORESAID USES OR RIGHTS. LOCATION OF UTLITY INSTALLATIONS WITHIN THE SERVERS ON OTHER UTLITES. AND LOCATION OF UTLITY INSTALLATIONS WITHIN THE SERVERS ON OTHER ALLINES INTO NOT THEN OR LATER INTERFERE WITH THE AFORESAID USES OR RIGHTS. LOCATION OF UTLITY INSTALLATIONS WITHIN THE SERVERS AND ADDRESS OR RIGHTS INTO NOT THEN OR LATER INTERFERE WITH THE AFORESAID USES OR RIGHTS. INSTALLATIONS ARE SUBJECT TO THE ORDINANCES OF THE CITY OF DARIEN. PERMISSION TO RECORD OWNER OR ATTORNEY STATE OF ILLINOIS ) DARIEN SCHOOL DISTRICT DARIEN SCHOOL DISTRICT HIGH SCHOOL DISTRICT HIGH SCHOOL DISTRICT COUNTY OF DUPAGE COLLEGE OF DUPAGE DISTRICT 502 COLLEGE OF DUPAGE DISTRICT 502 I, CHRISTOPHER D. BARTOSZ, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3189, HEREBY DESIGNATE TO RECORD THIS PLAT OF WOODLAND GLEN - DARIEN, IL WITH THE DUPAGE COUNTY RECORDER OF DEEDS AND STEVEN KRANENBORG, P.E. DATED AT \_\_\_\_ , THIS DAY OF . A.D., 20 DATED AT , THIS DAY OF A.D. 20 REGISTRAR OF TITLE. THIS DESIGNATION IS GRANTED UNDER THE RIGHT TO DESIGNATE SUCH RECORDING UNDER CHAPTER 109, SECTION 2 OF THE ILLINOIS REVISED STATUTES THIS \_\_\_\_\_TH DAY OF \_\_\_\_\_ \_, A.D., 20\_\_ ATTEST: ATTEST: TITLE: TITLE: CITY ENGINEER'S CERTIFICATE 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. STATE OF ILLINOIS ) NOTARY PUBLIC NOTARY PUBLIC 188 STATE OF ILLINOIS ) COUNTY OF DUPAGE STATE OF ILLINOIS ) COUNTY OF COUNTY OF I, DARIEN, ILLINDIS, HERREBY CERTIFY THAT THE LAND MPROVEMENTS DESCRIBED IN THE ANNEXED PLAT AND THE PLANS AND SPECIFICATIONS THEREFOR MEET THE MULTION THESE MAYING JURISDICTION THEREIN APPROVED BY ALL PUBLIC AUTHORITIES MAYING JURISDICTION THEREIN DRAINAGE EASEMENT PROVISIONS I.\_\_\_\_\_\_, A NOTARY PUBLIC IN AND FOR SAID COUNTY, IN THE STATE AFORESAID, DO HEREBY CERTIFY THAT THE SAME PERSONAL VIOL REVERT CERTIFY THAT THE SAME PERSONAL VIOLOGNE NAMES ARE SUBSCRIED TO THE ANORESAND INSTRUMENT AS SUCIO OWNERS, PERSONA WIO SOLOW REVEAL TO THE ANORESAND INSTRUMENT THE SAME PERSONA WIO SOLOW REVEAL AND A VIOL NOTARY ACT FOR THE USES AND PURPOSES THERE IS AT FORM I, \_\_\_\_\_\_, A NOTARY PUBLIC IN AND FOR SAID COUNTY, IN THE STATE AFORESAID, DO HEREBY CERTIFY THAT IN THE STATE ANDRESAID, DO HEREBY CERTIFY THAT PERSONALLY KNOWN TO ME TO BE THE SMALE PERSONAL WHOSE AME SUBSCRIED TO THE APPERSONAL VENDMON TO ME TO BE SUCH OWNERS, PERFARDE BEFORE THIS DAY IN PERSON AND ACKNOWLEDGE THAT THEY SIGNED THE AWREXED PLAT AS THEIR OWN FREE AND VOLUNTARY ACT FOR THE USES AND PURPOSES THEREMS EST FORTH. SURVEYOR'S CERTIFICATE ALL EASEMENTS INDICATED AS DRAINAGE EASEMENTS (D.E.) ON THIS PLAT ARE ALL RESENTITS INDICATED AS DRAINGE RASEMENTS (D.E.) ON THIS PLAT ARE RESERVED FOR AND GRAVITE TO THE UTY OF DURING NOT THEIR SUCCESSORS RESERVED FOR AND GRAVITE TO THE UTY OF DURING NOT THEIR SUCCESSORS CONSTRUCT, RECONSTRUCT, REPAR, INSPECT, MANTAN AND OFFARIE COLLICITION STRUTT AND ALL INCESSARY LIES. NECESSARY PERCONNEL, AND DURING THE REMOVE ANY THEES SHRADES ON OTHER PLATES ON THE ASSESS AND THE THE OFFARIANCE ON SAID EXEMPTION OF THE EVERTIME THAT INTERFERE WITH THE OFFARIAND OFFICE SHALE BUILDINGS OFF THEIRS SHALL BE FLACED ON SAID EXEMPTION OF THE SAVERES AND LIES IN THIS OF REMOVE ANY THEES SHRADES OR OTHER PLATES ON THE USED FOR ULTRA INTERFERE WITH THE OFFARIAND USES OR REMOVES LOCATION OF UTILITY INSTALLATORS WITHIN THE EASEMENT SHALL BE SUBJECT TO THE APPROVAL OF UTILITY INSTALLATORS WITHIN THE EASEMENT SHALL BE SUBJECT TO THE SAVER SHALE USED FOR THIS AND ALL DESCRIPTIONS LOCATION OF UTILITY INSTALLATORS WITHIN THE EASEMENT SHALL BE SUBJECT TO THE APPROVAL OF UTILITY INSTALLATORS WITHIN THE FLASHERMENT SHALL BANG BANG BUILDINGS OF THE SUBJECT TO THE ASSESS OF THE OFFICE OFFICE AND THE SAVE BANG BUILDINGS OF THE SUBJECT TO THE ASSESS OF THE OFFICE OFFICE AND THE SAVE BANG BUILDINGS OF THE SUBJECT TO THE ASSESS OF THE OFFICE OFFICE AND THE SAVE BANG BUILDINGS OF THE SUBJECT TO THE ASSESS OF THE OFFICE OFFICE AND THE SAVE BANG BUILDINGS OF THE SUBJECT OF THE OFFICE OFFICE AND THE SAVE BANG BUILDINGS OFFICESSORS OF THE OFFICE OFFICE OFFICE AND THE SAVE BANG BUILDINGS OFFICESSORS OF THE OFFICE OFFICES OFFICESSORS OFFICES OFFICESSORS OFFICES OFFICESSORS OFFICES OFFICES OFFICESSONS OFFICESSORS OFFICESSONS OFFICESSORS OFFICESSONS OFFICESSON STATE OF ILLINOIS SS COUNTY OF DUPAGE DAY OF , A.D. 20 GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS \_\_\_\_\_ DAY OF \_\_\_\_ THIS IS TO CERTIFY THAT I, CHRISTOPHER D. BARTOSZ, ILLINOIS PROFESSIONAL LANE SURVEYOR NO. 3189 HAVE SURVEYED AND SUBDIVIDED THE FOLLOWING DESCRIBED PROPERTY: CITY ENGINEER PARCEL 1: LOT 57 (EXCEPT THE EAST 132 FEET THEREOF) IN WOODCREST ESTATES, BEING A SUBDISION OF PART OF THE NORTHWEST 14 AG SECTION 5, TOWNSHIP 37 NORTH, RANGE I. EAST OF THE THEN POINCOPAL LIEBOUN, AND ALL THE NORTHEAST 14 OF SECTION 6, TOWNSHIP 37 NORTH, FANGE 11: EAST OF THE THEO PRINCIPAL LIEBOUN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 13 HAS AS OCCUMENT 49872 AND CORRECTION FLAT RECORDED JULY 22, 146 AS DOCUMENT SD020 AND CERTIFICATE OF CORRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT ANUMRY 9, SHAT SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT AND CONFILIENCE SOCUMENT SD020 AND CERTIFICATE OF CONRECTION FLAT AND AND CERTIFICATE OF CONRECTION FLAT AND CERTIFICATE O NOTARY PUBLIC NOTARY PUBLIC THE CITY OF DARIEN AS TO DESIGN AND LOCA TO THE ORDINANCES OF THE CITY OF DARIEN. MY COMMISSION EXPIRES: MY COMMISSION EXPIRES: COUNTY CLERK CERTIFICATE SANITARY DISTRICT CERTIFICATE PARCEL 2: THE FAST 132 FEET OF LOT 57 IN WOODCREST ESTATES, BEING A SUBDIVISION O PART OF THE NORTHWEST QUARTER OF SECTION STUDUENEST ESTATES, BEING A SUBDIVISION OF OF THE THRD PRINCIPAL MERDIAN, AND ALL OF THE NORTHWEST QUARTER OF SECTION S, TOWNSHIP 37 NORTH RANCE 11, ASTA OF THE THIRD PRINCIPAL MERDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 12, 1944 AS DOCUMENT 49472 AND CORRECTED BY CERTIFICATE OF COMPRETON INCOMENDE JUNE 14, 1944 AS DOCUMENT 5138073, AND BY CURRENT AND AND ALL DECORDED JUNE 14, 1944 AS DOCUMENT 513807. IN DUPAGE COUNTY, ILLINOIS CERTIFICATE AS TO SPECIAL ASSESSMENTS STATE OF ILLINOIS STATE OF ILLINOIS ) ) SS COUNTY OF DUPAGE ) COUNTY OF DUPAGE STATE OF ILLINOIS ) 155 I, \_\_\_\_\_, COUNTY CLERK OF DUPAGE COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT GENERAL TAXES, NO UNADI CURRENT TAXES, NO UNPAID FORFEITED TAXES, AND NO REDEEMABLE TAX SALES AGAINST ANY OF THE LAND INCLUDED IN THE ANNEXED PLAT. I, \_\_\_\_\_, DO HEREBY CERTIFY THAT THE REQUIRED LETTER OF CREDIT IS POSTED FOR THE COMPLETION OF THE IMPROVEMENT COVERING SWITARY SEWAGE SYSTEM AND/OR SEWER LIKES AND DOMESTIC WATER SUPPLY SYSTEM AND/OR DISTRIBUTION LIKES UNDER MY JURISDICTION BASED ON APPROVED ENGINEERS PLAN AND SPECIATION REPRESENDED A REGISTRED ENVINCE. COUNTY OF DUPAGE STORMWATER CONTROL EASEMENT PROVISIONS PARCEL 3. THE INCR J SOLVERT OF LOT AN INVOCODEST ESTATES BEING A REDUNDANCE OF PARC OF THE INCR J AND ALL OF THE NOTTINE STATES BEING A REDUNDANCE OF THEO PRINCIPAL MEETING. 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A.D. 20 I FURTHER CERTIFY THAT THIS LAND IS WITHIN THE CORPORATE LIMITS OF A MUNICIPALITY WHICH HAS AUTHORIZED A COMPREHENSIVE PLAN AND IS EXERCISING THE SPECIAL POWERS AUTHORIZED BY DIVISION 12 OF ARTICLE 11 OF THE ILLINOIS MUNICIPAL CODE, AS NOW OR HERAFTER AMENDED. COUNTY CLERK THE CITY SHALL HAVE THE RIGHT TO ENTER UPON SAID EASEMENT AT ANY TIME FOR CITY CLERK'S CERTIFICATE THE UTITI SINUL RAVE THE RIGHT TO ENTER UPON WAIT UNE PORTUNI AT ANT TIME PUN THE PURPOSES OF ACCESS TO AND INSPECTION OF THE STORMATER CONTROL FACILITIES LOCATED WITHIN SAID EASEMENT. IF, UPON INSPECTION CITY DISCOVERS THAT THE OWNER HEREOF ("OWNER'HAS FALLED TO MAINTAIN SAID FACILITIES, CITY SHALL NOTIFY OWNER OF ITS FINDINGS AND OTHER SHALL MAKE REQUIRED REPARTS WITHIN 15 DAYS AFTER CITY'S NOTICE. IF SUCH REPARTS ARE NOT CAPABLE OF BEING BY: CITY TREASURER I FURTHER CERTIFY THAT THE ANNEXED PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY AND SUBDIVISION. ALL DISTANCES ARE SHOWN IN FEET AND DECIMALS THEREOF. PERMANENT MONIMENTS WILL BE SET AT ALL LOT CORNERS, EXCEPT WHERE CONCRETE MONIMENTS ARE INDICATED. COUNTY RECORDER CERTIFICATE STATE OF ILLINOIS ) PLAN COMMISSION CERTIFICATE COUNTY OF DUPAGE ) COMPLETED WITHIN 15 DAYS, OWNER SHALL HAVE AS LONG AS IS REASONABLY NECESSARY TO COMPLETE SUCH REPAIRS, PROVIDED THAT CITY HAS GIVEN ITS STATE OF ILLINOIS ) SS COUNTY OF DUPAGE STATE OF ILLINOIS ) THIS PLAT WAS FILED FOR RECORD IN THE RECORDER'S OFFICE OF DUPAGE COUNTY IN THE EVENT THAT THE OWNER HAS NOT RESPONDED TO CITY'S NOTICE. THEN CIT COUNTY OF DUPAGE ) ILLINOIS, ON THE \_\_\_\_\_ DA A.D., 20 DATED THIS DAY OF , A.D., 20 AT O'CLOCK .M. AS APPROVED BY THE PLAN COMMISSION OF THE CITY OF DARIEN, DUPAGE COUNTY, ILLINOIS DOCUMENT NUMBER CITY IN EXERCISE OF ITS LASEMENT RIGHTS GRANTED HEREIN, THE CITY SHALL HAVE NO OBLIGATION WITH RESPECT TO SUPPRACE RESTORATION, INCLUDING, BUT NOT NO OBLIGATION WITH RESPECT TO SUPPRACE RESTORATION, INCLUDING, BUT NOT EE OBLIGATED FOLLOWING SUCH MANTENNACE WORK TO BACKFILL AND MOUND WIT TRENCH FOREATED SO AS TO RETAIN SUITABLE DRAINAGE, TO COLD PATCH ANY ASPHALT OR CONCRETE SUPPRACE. TO REMOVE ALL EXCESS DEBRIS AND SPOL AND TO LEAVE THE MANTENNACE AREA IN A GENERALIY CLEAN HAD WORKAMALIKE IN WITNESS WHEREOF I HAVE HERETO SET MY HAND AND THE SEAL OF THE CITY OF DARIEN, DAY OF . A.D. 20 CHRISTOPHER D. BARTOSZ CHRISTOPHER D. BARTÖSZ LILNIOS PROCESSIONAL LAND SURVEYOR NO. 35-3189 MY LICENSE EXPIRES ON NOVEMBER 00, 2024. V3 COMPANIES, LTD. PROFESSIONAL DESIGN FIRM NO. 1840005 THIS DESIGN FIRM NUMBER EXPIRES APRIL 30, 2025. COUNTY RECORDER BY: CITY CLERK CHAIRMAN PREPARED FOR: FINAL PLAT OF SUBDIVISION Engineers 7325 Janes Avenue, Suite 100 DATE DESCRIPTION DATE DESCRIPTION niect No:

#### 220945 WG2 WOODLAND GLEN DEVELOPMENT, LLC Woodridge, IL 60517 630.724.9200 voice Scientists VP04 1 WOODLAND GLEN - DARIEN, IL Group No 6432 JOLIET ROAD, SUITE B 630.724.0384 fax Surveyors COUNTRYSIDE, IL 60525 DRAFTING COMPLETED: 02-06-24 DRAWN BY: SPK PROJECT MANAGER: CDB CHECKED BY: CDB SCALE: 1"= 40' SHEET NO v3co.com 708-482-0860 2 01 2 FIELD WORK COMPLETED: N/A

(ACAD)SVY/VP04.1\FNL220945.WG2\_20240205.dw

I FURTHER CERTIFY THAT THE ABOVE DESCRIBED AREA IS IN AN AREA OF MINIMAL FLOOP

HOWTHER CERT THAT THE ABOVE DESCRIBED AREA IS IN AN AREA OF INITIAWA FERDING HAZARD (ZONE X) AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF DARIEN CITY, DUPAGE COUNTY, ILLINOIS (COMMUNIT PANEL NO. TOYASOZGZY) EFFECTIVE DATE 08/01/2019.

# **ATTACHMENT (5): LANDSCAPE PLAN**

Laflin

Design

Group

8337 Nashua Drive Indianapolis, Indiana 46260

0-630.761.8450

info@laflindesigngroup.com

prepared for: Donven Homes

project:

6432 Joliet Road

Residential Development

87th Street Darien, Illinois

sheet title:

project #:

issue date:

drafted by:

plot:

no. date

scalo

Landscape Plan

2935

KLL

KU

E1

02/20/24

2835-2024-02-20\_dd

description by

1" - 30"-0"

Countryside, Illinois 60625

Woodland Glen



# **ATTACHMENT (6): FLOOR PLAN & RENDERING**



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



The Woodglen Development, LLC ongoing commitment to the highest standards of quality, design and construction requires that all specifications, materials, prices, equipment and features are subject to change without notice. Room dimensions are approximate and may vary depending on particular model and building elevation selected. The floor plans, landscaping, exterior styling and architectural renderings depicted are artists interpretations only. For current information please refer to the plans and specifications available in the Woodglen Sales Center.















# **ATTACHMENT (7): DEVELOPMENT SCHEDULE**

# **WOODLAND GLEN**

87th Street - Darien, IL

## SITE DEVELOPMENT SCHEDULE

February 26, 2024

| WORK DESCRIPTION                                                           | START DATE | COMPLETION<br>DATE |
|----------------------------------------------------------------------------|------------|--------------------|
| Install Site Perimeter Fencing and Silt Fence/Erosion Control              | 06/03/24   | 06/07/24           |
| Clear Brush and Trees                                                      | 06/10/24   | 06/21/24           |
| Building Demolition and Septic Tank Removal                                | 06/17/24   | 07/05/24           |
| Mass Grading/Earthwork                                                     | 07/08/24   | 08/02/24           |
| Install Underground Sewer, Water Main, Storm Sewer                         | 08/05/24   | 08/30/24           |
| Install Curb & Gutter and Asphalt Street Paving Binder Course              | 09/02/24   | 09/27/24           |
| NICOR - Underground Gas Main Installation                                  | 09/30/24   | 10/11/24           |
| Install Retaining Walls - Stormwater Detention Basin                       | 10/07/24   | 10/25/24           |
| COM ED, AT&T and Comcast - Underground Communication Cable<br>Installation | 10/07/24   | 10/31/24           |
| Stormwater Basin - Native and BMP Planting                                 | 10/28/24   | 10/31/24           |
| Install Street Lighting                                                    | 11/04/24   | 11/15/24           |

# **ATTACHMENT (8): AERIAL & STREET 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

March 13, 2024

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 February 27, 2024, we have reviewed the Final Engineering Plans for the above project prepared by V3 and dated February 26, 2024. The proposed project consists of 17 duplex (two unit) homes. The following comments are submitted for your consideration, which will be addressed during Final Plat and Final Engineering stage of the approval process:

## Final Engineering Plans

## Specifications – 1.1

- 1. Under "Watermain Distribution System" eliminate 1.B to avoid confusion. The City requires ductile iron watermain. Also, add a note that the contractor shall coordinate with the City of Darien Utilities Superintendent for the make and model of all hydrants, valves, service taps, etc.
- 2. On Storm Sewer notes, add to item 1.B that PVC pipe shall be SDR 26 or C-900 if crossing watermains.

## Demolition Plan – 2.1

- 3. A call out should be added to remove the retaining wall on the northeast end of the property with caution due to the proximity to the neighboring property driveway.
- 4. Add a note that the wells to be removed shall be done so in accordance with Du Page County Health Department regulations (similar to the note for monitoring wells).

## Layout Plan – 3.0

5. The Typical Roadway Section diagram shows 4' wide sidewalks. According to Village code 5B-1-7-7 4' sidewalks are only allowed in single family residential

districts. The site is currently zoned R-1, but we will defer to the City staff for any proposed zoning changes that will necessitate a 5 foot wide sidewalk.

- 6. Streetlight locations shall be shown on this page.
- 7. Specify that the pavement markings (Stop Bars) will be thermoplastic, not paint.

## Grading Plan – 4.0

- 8. Since all lots show boxes with top of foundation elevations, it is presumed that individual lot grading plans will be submitted for each building.
- 9. Add garage floor elevations for each building.
- 10. Lots 12-1, and 16-1 both show bold boldened corners. Please call out or provide a note providing information on what this is.
- 11. We recommend adding a note to not allow window wells in the side yards adjacent to the overland flow paths of lots 4-1, 6-2, 7.1, or provide minimum top of window well elevations to the plans.
- 12. The retaining wall is shown connecting to the existing south wall at the back of Lot 10/11. More detail should be shown on how this will be done. Also, this will require coordination and permission of the lot owner to the east.
- 13. Top wall and bottom wall elevations should be shown on the plans for the retaining walls in lot 8-2. This includes at the ends, bend in the wall, and at any steps in the top of wall.
- 14. There appears to be a typographical error in street centerline grades at Stations 14+00 and 14+50, as the centerline at 14+50 is higher than at 14+00.
- 15. Provide cross-sections of various overland flow routes including:
  - Between Lots 6/7
  - West side of Lot 4
  - Ease line of subdivision, particularly Lot 8
- 16. Section 15-34 of the Du Page County Stormwater Ordinance provides that any "Structure" which impounds greater than 3 feet of differential head must be signed and sealed by a Structural Engineer. The definition of Structure includes Dams, and the definition of Dam includes embankments to hold back or impound water. The proposed detention basin impounds water to a height of 5.5 feet.
- 17. Provide a typical section of the embankment around the detention basin including, but not limited to, any requirement to strip existing topsoil, composition of fill, compaction requirements, etc.

## **Erosion Control Plan – 4.1**

- 18. Please show silt fence across lots 17-2 and 12-1 as well as across Woodland Lane up to the construction entrance. Silt fence shall encompass the site except for the construction entrance. We also suggest that silt fence be installed on the north side of the detention basin.
- 19. Provide sediment protection at the outlet from the detention basin (FES 3-2).
- 20. The locations of the following items shall be shown on this sheet:
  - a. Topsoil stockpile (with appropriate erosion protection).

- b. Concrete washout for the subdivision.
- c. Portable toilet.
- d. Construction trailer (if applicable).
- e. Worker parking area

## Utility Plan – 5.0

- 21. Please call out the length, material, and slope of the storm sewer between ST 1-8 and ST 1-9.
- 22. Lots 4-1, 4-2, 5-1, 5-2, 6-1, 6-2, 7-1, 7-2, 8-1, and 8-2 do not have storm sewer stubs for sump pump discharges and are noted to daylight in the detention basin. Provide stubs from the storm structures behind these lots, which will be far easier to maintain.
- 23. Label SMH-2 on this plan sheet.
- 24. Note 3 states that all water services shall be 1.5" minimum. The detail on sheet 6.1 shows the water services as 1" diameter. Please clarify and revise to required diameter service.
- 25. For the watermain to be bored under 87<sup>th</sup> Street, clarify if there will be casing pipe, or the pipe material if directionally bored. If there will be casing pipe, provide a detail showing casing pipe size and spacer block details.
- 26. Add a streetlight at each intersection with 87<sup>th</sup> Street.
- 27. We note that the sanitary sewer will be reviewed and permitted by Du Page County Public Works, who will own and maintain the sewer and lift station.

## Offsite Utility Plan – 5.1

- 28. While we will defer to Du Page County for review of the sanitary sewer, it appears that the sewer on Meadow Lane is outside of the right of way. If there is an existing easement, the limits shall be shown, and a document number referenced.
- 29. SMH 10 is shown as a drop manhole, although there is no drop shown with a change in invert elevations. We will defer to Du Page County.

## **Construction Details – 6.1**

- 30. The valve vault detail shows 4' vaults for 6" & 8" diameter valves. Village code 5B-1-8-3 states that valves of this diameter require a 5' vault. Please revise the current details.
- 31. Provide design details for the proposed retaining walls.

## Stormwater Management Report

- 32. Although the site is 7.34 acres as noted, the north approximately 1.5 acres drains to the north under existing conditions. The allowable release rate should be based on the area naturally flowing to the south. Revise the calculations accordingly.
- 33. With the revisions noted in the previous comment, if a standard pipe size will work for the restrictor, that is preferred to a plate restrictor.
- 34. While there are no wetlands on the property, there is wetland buffer. The proposed improvements extend up to the limit of the buffer. Provide documentation from Du Page County that they have confirmed the wetland and buffer delineation and concur that there are no impacts from the proposed development. Darien is a partial waiver community under the ordinance and therefore relies on Du Page County staff for determinations.

## Final Plat of Subdivision

The Final Plat has been reviewed for compliance with Section 5B-1-6 of the City Subdivision Regulations. The following comments are provided:

- 35. 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 Final Engineering plan). It is our understanding that a variance will be requested.
- 36. 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. This will allow for trees to be planted away from Village utilities.
- 37. Section 5B-1-7-G.1.a provides for a 150 radius on Minor Streets. The final layout shows a centerline radius of about 40 feet. V3 has stated that the radius is 53.5 feet. It is our understanding that a variance will be requested.
- 38. Add a note to the Plat that Outlot A will be owned and maintained by the Homeowner's Association.
- 39. Clarify with a note on the Plat if Outlot B will be owned by the HOA or by Du Page County. If conveyed to the County, documents will have to be provided prior to subdivision close-out.

## General Comments

40. The current landscape plan shows parkway trees being planted directly on top of City utilities. Parkway trees shall be planted on the opposite side of the sidewalk to avoid conflictions with Village utilities. An additional landscaping easement will be required on lots 9-11 due to the sanitary force main being on the other side of the proposed sidewalk. This congestion is due to a narrow right of way.

- 41. Because 87th 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.
- 42. An IEPA watermain construction permit and an NPDES permit will be required.
- 43. Du Page County Public Works will have to approve the proposed sanitary sewer and lift station.
- 44. 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.

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

Sincerely,

Wand Sput

Daniel L. Lynch, PE, CFM Vice President, Head Municipal Engineering Department

Cc Dan Gombac, City of Darien