PLANNING AND ZONING COMMISSION

AGENDA

Wednesday, September 7, 2016 7:00 PM

City Hall
Council Chambers

- 1. Call to Order
- 2. Establish Quorum
- 3. Regular Meeting:
 - A. Public Hearing

PZC 2016-09:

1017 71st Street (Loughran)

Petitioner Albert Loughran seeks approval of a variation to reduce the required setback distance from 5 feet to 1 foot in the interior side yard for the purpose of constructing a concrete paved storage pad for a recreational camper to be stored in the side yard of his house.

- **B.** Public Hearing
 - PZC 2016-10: 17W615 N. Frontage Road (R&R Motor Homes)

Petitioners Arthur N. Dallner Trust (owner) and Zach Radovan (contract purchaser) seek approval to rezone the property to B-3 (after annexation), grant a special use for motor home rental, maintenance, and sales in the B-3 zoning district, and to grant variations to reduce lot area, reduce side yard for the principal building, exceed square foot size for accessory building, reduce side yards for parking lot, reduce driveway setback, reduce driveway width, reduce driveway turning radius, reduce parking stall depth, delete parking curb, and reduce landscaping.

- 4. Correspondence
- 5. Old Business
- 6. New Business

7. Approval of Minutes: June 15, 2016

8. Next Meeting: September 21, 2016

9. Adjournment

AGENDA MEMO

PLANNING AND ZONING COMMISSION

September 7, 2016

Case

PZC 2016-09 1017 71st Street (Loughran)

Issue Statement

Petitioner seeks approval of a variation to reduce the required interior side yard setback from 5.0 feet to 0.5 feet for a concrete driveway extension to store a camper in the interior side yard.

General Information

Petitioner/Property Owner: Albert Loughran

1017 71st Street Property Location:

PIN: 09-27-100-009

Zoning / Land Use: R-2 / single-family residence

> North: R-2 / single-family residence East: R-2 / single-family residence South: R-2 / single-family residence West: R-2 / single-family residence

Comprehensive Plan: **Low Density Residential**

Size of Property: 75 feet x 134 feet = 10,050 square feet

Natural Features: Lawn and bushes in side yard, no floodplain or swale

Front loading garage with driveway to 71st Street Transportation:

History: None

Documents Submitted

1. Plat of Survey, 1 sheet, prepared by Schlaf-Sedig & Associates, undated, with hand drawn plan of proposed driveway extension by Petitioner submitted 8/5/16.

Zoning Provisions

Section 5A-5-11: RV's may be stored in rear or interior side yards only.

Section 5A-5-11 (A)5: All RV's shall be stored on hard surface meeting setbacks for driveways Section 5A-11-3 (A)4: Driveway shall be 5 feet from property line and not in platted easement. Sections 5A-2-2-3 (A) and 5A-2-2-3 (G): Variation Authority and Standards – see attachment.

Development Description

The Petitioner's plan shows a proposed 9.0 foot wide concrete driveway extending into the west side yard from the existing concrete driveway in the front yard. The west side yard is 10.25 feet wide at the front of the attached garage and 11.36 feet wide at the rear of the attached garage. This would leave 0.5 feet of green space between the new driveway extension and the garage and 0.55 – 1.66 feet of green space between the new driveway and the side lot line. The adjacent house side yard is about 10 feet wide. The overhang of the roof is about 1.0 feet into the side yard and about 8.0 feet above grade. A storage shed in the side yard would have to be removed.

Plan Review Comments

The side yard of this house and most houses on this block were originally built to the 10 foot wide minimum, which negates the option of storing RV's in side yards and conforming to the 5 foot setback requirement. Storing RV's in rear yards would reduce the useable space in the rear yards, which for this house is about 50' x 75', and which would still require a setback variation to run a driveway around to the rear yard.

Possible adverse impacts on the house to the west may be somewhat less light and air and more noise from an RV stored 11 feet from their front room window. Mr. Loughran has not proposed landscaping or fence as screening.

Recommended Motion

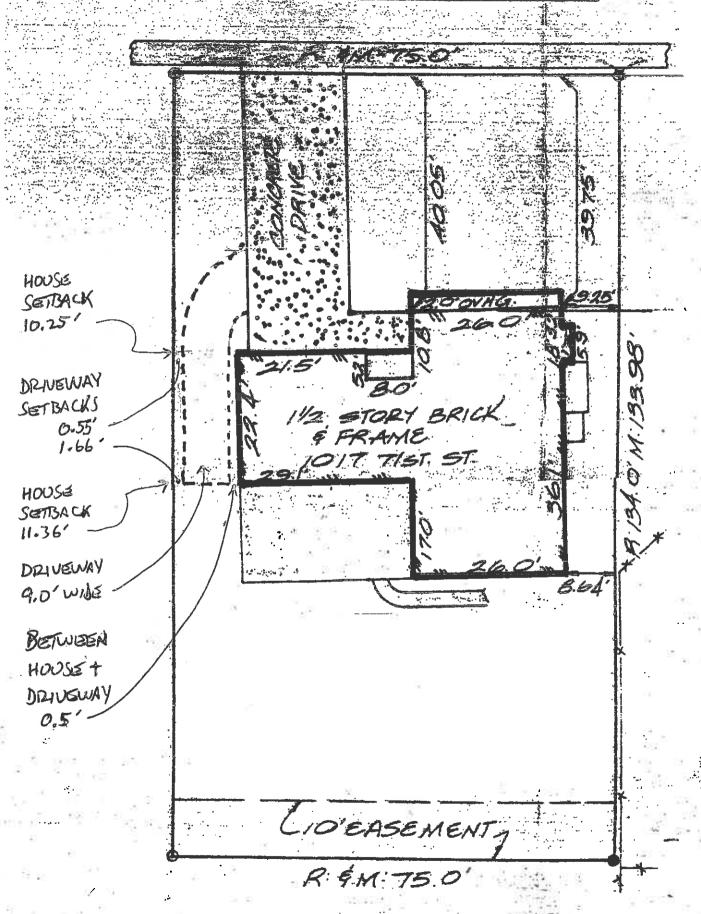
To recommend approval to the City Council of petition PZC 2016-09 at 1017 71st Street for side yard variation for storage of RV as presented based on our findings of fact in regards to the Variation Authority and Standards...

Decision Mode

Planning and Zoning Commission: September 7, 2016
Municipal Services Committee: September 26, 2016
City Council: October 3, 2016

CITY OF DARIEN, ILLINOIS, Community Development Dep		Ì
Variation/Special Use/Rezoning petition to the	Case No.: 2016-09 Date Received: 8/5/16+6	21.011
Mayor and City Council of the City of Darien:	Fee Paid: \$360	11 1/16
	Check No.: 7083	
PETITIONER INFORMATION	Hearing Date: 9/7/16	
Albert Loughean Petitioner's Name	Albert a TERRY LoughRA	له_
Petitioner's Name	Owner's Name	
Albert LoughRAN	1017 715 StRest	
Contact Name	Address, City, State, Zip Code	
1017 1157 Street	630 347-1560 Phone #	
630 3471560 Phone #	LoughRANZ a Hotmail-	COM
to Cat Buck		
630 - 628 - 9495 Fax#		
10.01.00.00		
Lough RANZ @ Hotmail. com		
Email		
PROPERTY INFORMATION		
101771 Street.	* 23	
Property address	Acreage	
00-27 /00 - 00	3	
09-27-100-009 PIN(s)		
• •	Zoning	
Provide legal description on a separate sheet and attach, such	as the plat of survey.	
REQUEST		
	Variation 👝 Simple Variation	
Brief description of the request(s):	<u> </u>	
Add side conclote de	Description of the second of t	
Line.	ADRAUN"	
<u> </u>	Cef Light 10	
111 / /		
I Albort Lough FAN do he	reby certify that I am the owner of record (or one of the owners of	
record or the attorney for the owners of record of the aforesaid described pro	perty) and I hereby make application as such.	
Signature		
Subscribed and sworn to before this	sf 20 //2	
Notary Public Notary Public	OFFICIAL SEAL	
	MARY WINTERMUTE NOTARY PUBLIC - STATE OF ILLINOIS	
\bigcup	AN COMMISSION EVENDES OF ILLINOIS	

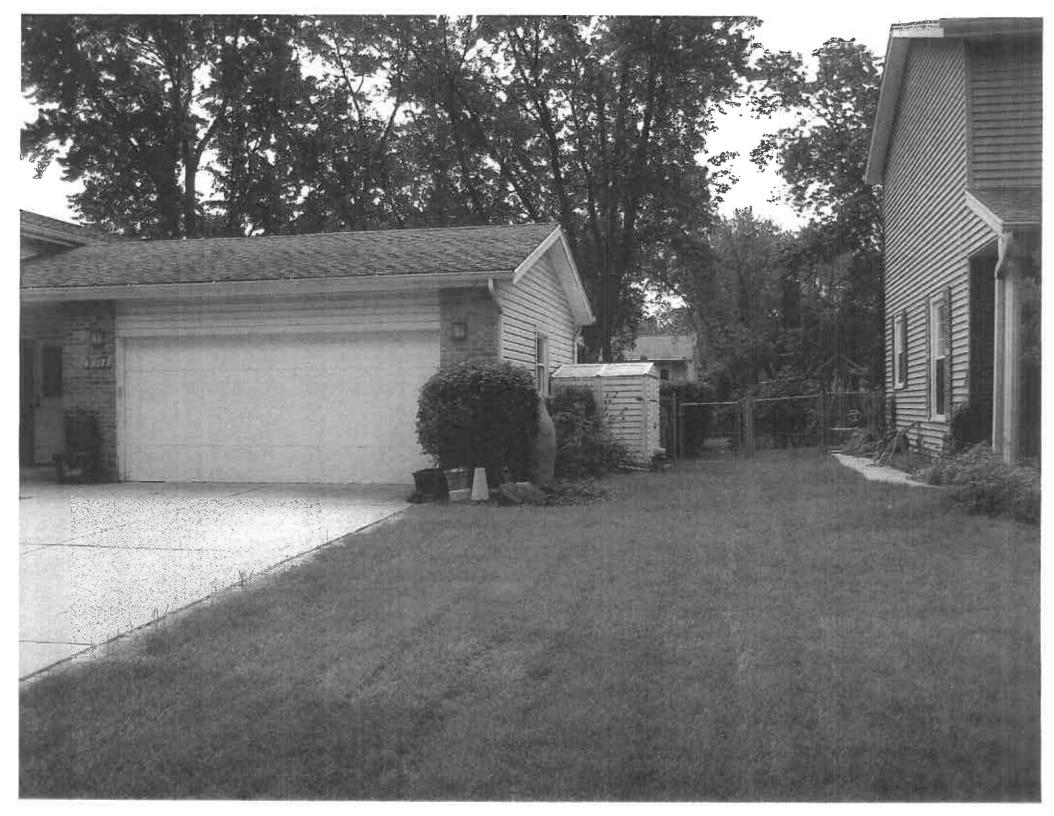
TIST STREET



NOTATIONS BY STEVE MANNING 8/29/16



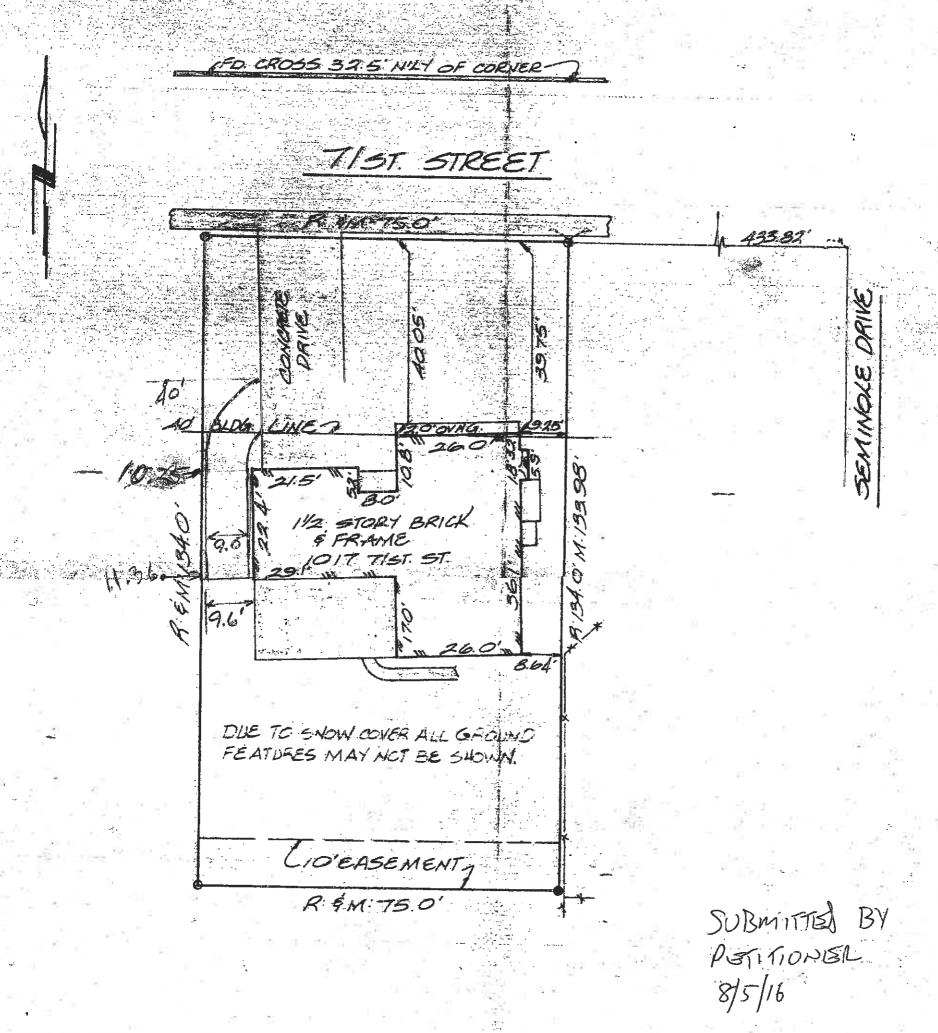
V3 - 1017 715T STREET



PLAT OF SURVEY

Of Lot 329 in Minsbrook Unit 4, a subdivision of part of the Northwest quarter of Section 27, Township 38 North, Range 11, East of the Third Principal Meridian, according to the plat of said Subdivision recorded May 25, 1966 as Document Rec-19309X in Du Page County, Illinois.

To be conscilled by Luweyor



SCHLAF-SEDIG & ASSOCIATES 100 South Walnut St. Ttasca, Illinois 60143 (312) 773-1761

Scale I" = 20 feet

Date of Survey LANDARY 24, 1977

record distance measured distance Mdeed D= chord

Found pipe O Set pipe

Concrete shown shaded Fence line Limits of building

State of Illinois)

County of Du Page)

I hereby certify that the above described property has been surveyed, under my supervision, according to the official record and that the above plat correctly represents said survey. All distances are in feet and decimals thereof.

I hereby further certify that unless otherwise shown, the buildings on the parcel are within property lines and the adjoining improvement do not encroach on the above described property.

Compare the description of this plat with deed. Refer to title policy for items of record not shown above.

35-2180 REGISTERED LIND SURVEYOR

AGENDA MEMO PLANNING AND ZONING COMMISSION September 7, 2016

Case

PZC 2016-10 17W615 N. Frontage Road (R&R Motor Homes)

Issue Statement

Petitioners seek approval of annexation, rezoning map amendment to B-3, special use for RV rental, sales, and service, and variations to lot area, side yard, accessory building size, parking and driveway setbacks, driveway width, driveway turning radius, parking stall depth, parking curb, and landscaping.

General Information

Petitioner/Property Owner:

Arthur Dallner Trust, Judith Greiman - Trustee

322 Thistle Drive, Bolingbrook, IL 60490

Petitioner/Buyer

Renata Zach (and Zach Radovan)

169 Glendale Drive, Bolingbrook, IL 60440

Property Location:

17W615 N. Frontage Road

PIN:

09-34-302-007

Zoning / Land Use:

Site: B-1 (

Northwest:

B-1 (DuPage County) / house R-2 / day care (Ready Set Go)

Northeast: East: R-3 / townhouses (Violet's Farm)
B-3 / hotel (Woodspring Suites)

South:

R-1 / interstate highway (I-55)

West:

ORI / interior storage (Public Storage)

Comprehensive Plan:

Office

Size of Property:

114 feet (frontage) x 370 feet (east side) x 120 feet (rear

adjacent to I-55 ROW) x 385 feet (west side) = 42,504

square feet = .976 acres

Natural Features:

Lawn, bushes, trees and wetlands in northeast corner

Transportation:

Existing driveway access from N. Frontage Road also

known as former Joliet Road and former Route 66

Site History:

Site is unincorporated Downers Grove Township and has a

vacant house with detached garage being the former

residence of Arthur Dallner (deceased).

Documents Submitted

- 1. Zoning petition notarized 7/26/16
- 2. Boundary & Topographic Survey, certified by Thomas Cesal, dated 2/24/16
- 3. Site Development Plan, (8 sheets), prepared by Morris Engineering, dated 08/15/2016

Development Description

R&R Motor Homes has a RV business in Bolingbrook and they would like to open another facility in Darien. They primary rent large driving RV campers, but also sell used campers and do minor mechanical maintenance of campers. They propose to convert the existing house into an office for the business and pave areas for parking and storage of about a dozen RV's. No exterior lighting or signage has been proposed. They propose to develop in phases:

- 1. Convert the interior of the existing house into an office, reuse the existing well and septic system, widen the driveway, pave in front of the house, regrade the yard for stormwater detention and add wetland plantings and trees and bushes.
- 2. Pave the side yard and part of the rear yard and fence the side and rear yards.
- 3. Pave more of the rear yard.
- 4. Demolish the existing garage, build a larger maintenance building with office space, and pave more of the front yard.

Plan Review Comments

This parcel is completely surrounded by parcels that have been annexed into Darien. There is a mixed use trend of development in this neighborhood including industrial, brewery, storage, hotel, restaurant, contractor's yards, day care, dog kennel, and residential. [see attached Land Use and Zoning maps] There is a corresponding mix of zoning districts including B-3, ORI, and R-3 in the City and B-1 in the County. The Comprehensive Plan recommended in 2005 that future land use in this area be Office if the small parcels could be assembled to create a unified development. Development and zoning since 2005 has negated the potential for parcel assemblage. The most recent zoning map amendment was B-3 (special use) in 2015 for Woodsprings Suites hotel east of the subject site. [see attached Zoning Amendment Standards] The proposed B-3 zoning would not be out of character for this area.

The shape of the lot being extra deep but narrow somewhat limits the redevelopment potential for other uses. The low intensity character of RV rental, especially for the small lot size/capacity as proposed, is compatible with surrounding uses. [see attached Special Use Standards] The 'exterior architectural design' referenced in Standard #5, which would be the reuse of the small, wood frame, modest 1950's style house, would not be in character with the existing surrounding new brick buildings of Woodspring Suites, Public Storage, and Miskatonic. Any impact on property values would be difficult to measure.

The proposed special use would not be out of character for this area.

The engineering plans are not finalized. [see attached City engineer's letter] In a preliminary meeting, DuPage County they indicated that the plan concept for the wetlands on site would probably be acceptable. Petitioner wanted to go through the zoning process before they finalized the engineering. The Petitioner's proposal to reuse the existing well and septic is still pending DuPage County review. Also, site plan review was requested from the Tri-State Fire District.

There are 17 variations requested. [see attached Plan Review checklist and Variations map]

- 1. Subject site is about 1 acre minimum required is 6 acres.

 The subject site is surrounded by developed property, so the size cannot be increased. Also, the Woodsprings Suites hotel was approved on a 3.5 acre site in the B-3 district.
- 2. Existing house has 27.5 foot west side yard minimum required is 40 feet.

 Impact on the neighboring property to the west (Public Storage) is minimal since their building is a long brick wall with no windows about 15 feet off the property line.
- 3. Proposed size of maintenance building is 40 feet by 60 feet required is 800 square feet. The building size would not be out of scale with nearby buildings.
- 4. Proposed parking lot side setback is 10 feet required minimum is 20'.

 The impact will be minimized on the west side being across from the long brick wall of Public Storage and on the east side by Woodsprings Suites having extra setback and extra landscaping along side the subject site.
- 5. Proposed is no parking lot barrier curb minimum required is 6 inches. *Petitioner wants to allow surface runoff into the drainage swale.*
- 6. Existing driveway side setback is 9 feet minimum required is 20 feet.
- 7. Proposed driveway width is 12 feet minimum required for two-way traffic is 24 feet. The potential exists for vehicles stopping on N. Frontage Road waiting for vehicles to exit from the facility, thus causing traffic congestion.
- 8. Existing driveway (west edge at street) has little or no turning radius at least 27.6 foot radius is needed to accommodate the longest RV's on site being 38 feet. [Driveway radius and design within the ROW is the jurisdiction of IDOT)
- 9. -16. The proposed landscape plan shows trees and bushes being added in all available green spaces except in the detention, drainage swale, and wetland areas on the front and east edges of the property.

 Adding more trees and bushes to the west would have minimum benefit due to the long.
 - Adding more trees and bushes to the west would have minimum benefit due to the long brick wall of Public Storage, or to the south along I-55 expressway, or to the east where WoodSpring Suites is planting extra landscaping.
- 17. Proposed length of some RV parking stalls is 30 feet at least 38 feet is needed to accommodate the longest RV's on site being 38 feet.

 The aisles are extra wide at 60 feet, so the longer stall length is possible if the front parking lot striping is re-configured.

Recommended Motion

To recommend to the City Council to approve petition PZC 2016-09 for B-3 zoning, special use, and variations as presented based on our findings of fact in regards to the Zoning Map Amendment Standards, the Special Use Standards, and the Variation Authority and Standards, subject to;

- 1. Re-design of the site plan to widen the driveway to 24 feet
- 2. Increase the turning radius of the driveway at the street to at least 27.6 feet pending review and approval by IDOT
- 3. Lengthening the RV parking stalls to 38 feet
- 4. Pending review and approval of stormwater and wetland plans by DuPage County
- 5. Pending review and approval of the well and septic plans by DuPage County
- 6. Pending review and approval of final engineering plans by the City

Decision Mode

Planning and Zoning Commission:

Municipal Services Committee:

City Council:

September 7, 2016

September 26, 2016

October 3, 2016

Variation/Special Use/Rezoning petition to the Mayor and City Council of the City of Darien: PETITIONER INFORMATION Renata Zach and Estate of Arthur Dallner Petitioner's Name Renata Zach Contact Name		Staff Use Only 10 Case No.: \$\frac{72C}{2016} - \frac{64}{64}\$ Date Received: \$\frac{71}{25} \line{16} + \frac{9}{64}\$ Fee Paid: \$\frac{7}{3} \frac{58S}{58S} - 00 Check No.: \$\frac{1026}{1026} \frac{1026}{1026}\$ Hearing Date: \$\frac{4}{7} \frac{1}{16}\$ STLE IR, \$IL 6049C Zip Code
169 Glendale Drive, Bolingbrook, IL 60440	630 378	•
Address, City, State, Zip Code (630) 854-8949		iare concest not
Phone #	Edail 0	w- 10 W 100011/12.
Fax #		
randrrvrental@yahoo.com Email		*)
PROPERTY INFORMATION		
17W615 Frontage Road	42,504 sq. ft. or	0.976 acres
Property address	Acreage	
09-34-302-007	B1(County) to B3	(City)
PIN(s)	Zoning	
Provide legal description on a separate sheet and attach, s	such as the plat of survey.	
REQUEST		tr.
Brief description of the request(s):	្រៅ Variation ស្តុំSpecial Use	□ Simple Variation ★ Rezoning
SEE ATTACHED		
record or the attorney for the owners of record of the aforesaid described Signature Subscribed and sworn to before this	OFFICIAL SEAL MARY WINTERMU NOTARY PUBLIC - STATE OF MY COMMISSION EXPIRES	TE FILLINOIS

Upon annexation to Darien, the property will automatically be zoned residential. The Applicants are requesting re-zoning to B3 with Special Use so that an RV Rental business can operate on the property. The proposal is in 4 phases: Phase 1 providing for 5443 SQ FT of bituminous paved parking in front of the existing building and the construction of the BMP bio-swales for the final build-out, Phase 2 providing for 3425 SQ FT of bituminous paved parking to the side and rear of the existing building, Phase 3 providing for 8881 SQ FT of bituminous paved parking at the rear of the property including the demolition of the existing garage, Phase 4 providing for 2338 SQ FT of bituminous paved parking at the front of the property and the construction of a maintenance building with office space at the rear of the property.

July 25, 2016

Steve Manning
City Planner
Village of Darien
1702 Plainfield Road
Darien, Illinois 60561

Re: 17W615 North Frontage Road, Darien, Illinois

Dear Mr. Manning,

Enclosed please find the Site Development Plans as submitted by Morris Engineering, Inc. with regards to the subject property. The purpose of this letter is to provide you with project background and our intentions for the property.

Our business is called R&R RV Rental, Inc. We are a small family owned and operated business that rents motor homes and travel trailers. We plan to utilize the property as the permanent office for the business, parking for the fleet, space for cleaning the RVs, light RV maintenance, and some small repairs as needed for operation. All paperwork and booking takes place online and over the phone.

Traffic occurrences on-site will come from our customers picking up and dropping off rental RVs. The majority of our business occurs during the months of May and September. We intend to resell our oldest RVs from the property as they reach the end of their rental life.

The following list is a variance request for the property:

Reduce side and rear yard parking setback to 10'

• The parking setback variances are required to make the site usable as a commercial property. The existing driveway currently sits 10' from the property line.

Reduce side yard building setback to 15' and rear yard building setback to 20'

The building setback variances are required to make the site usable as a commercial property.
 The adjacent property to the west has buildings that are located approximately 10' from the property line.

Use existing driveway (not 24' wide)

 The business is primarily a recreational vehicle rental business. The existing driveway is more than sufficient for the type of traffic that is expected.

Reduced landscape requirements

Waiving of architectural elevation plans for the existing and the proposed buildings

The general character of the property is being changed from residential to a business via rezoning. The property will become more valuable after the proposed improvements have been completed. The requested variances will benefit the currently proposed project as well as any future developments of the property. The proposed variances will not impair the adjacent properties or create an increase of congestion on the local public streets. The surrounding properties are commercial with several of the same characteristics as the proposed site.

Our final plan for the property includes the demolition of the existing home and garage, the construction of a new maintenance building with office space at the rear of the property, and paving of the lot as indicated on the plans.

Sincerely,

Renata Zach
R&R RV Rental, Inc.

LIST OF VARIANCE REQUESTS

B-3 District minimum lot size of 6 acres

• The property is more or less 1 acre. The B-3 zoning was recommended by the City of Darien based on the type of business that is proposed for the property. 1 acre is more than sufficient for the type of business that is proposed for the property.

Reduce side and rear yard parking setback to 10'

The parking setback variances are required to make the site usable as a commercial property using the existing building as an office. The existing driveway currently sits 10' from the property line.

Reduce side yard building setback to 15' and rear yard building setback to 20'

• The building setback variances are required to make the site usable as a commercial property by placing the proposed building as far back as possible on the property while also continuing to us the existing home as an office. The adjacent property to the west has buildings that are located approximately 10' from the property line.

Use existing driveway (not 24' wide)

• The business is primarily a recreational vehicle rental business. The existing driveway widened to 12' is more than sufficient for the type of traffic that is expected. The entrance at the Frontage Road has been widened to accommodate the largest RV that is will be located on the site. The driveway will see minimal traffic as the employees arrive at one time and the customers will arrive at different times throughout the day.

Parking requirements (4 spots per 1000 sq. ft. of building area)

 The proposed plan is to provide 8 parking spaces. The parking will primarily be used by employees and for the customers when they are picking up and dropping off the RVs.

Curb requirement around perimeter of pavement

 The stormwater management plan for this site is based on overland flow routes and too shallow to manage with pipe without a pump. Barrier curb around the perimeter of the parking area would prevent the water from reaching the bio-swale.

Reduced landscape requirements

 The bio-swale takes up the majority of the space that could be used to meet the landscaping requirements. The bio-swale is required to be in compliance with the DuPage County Stormwater Ordinance

Waiving of architectural elevation plans for the existing and the proposed buildings

ZONING

County R-4

L Little

R-3

DuPage County
Information Technology Department / GIS Division
421 N County Farm Rd.
Wheaton, IL 50187

Ph#1(630)407-5000
Email gis@dupageco.org
DuPage Maps Portat
http://dupage.maps.arcgis.com/nome **DuPage County**

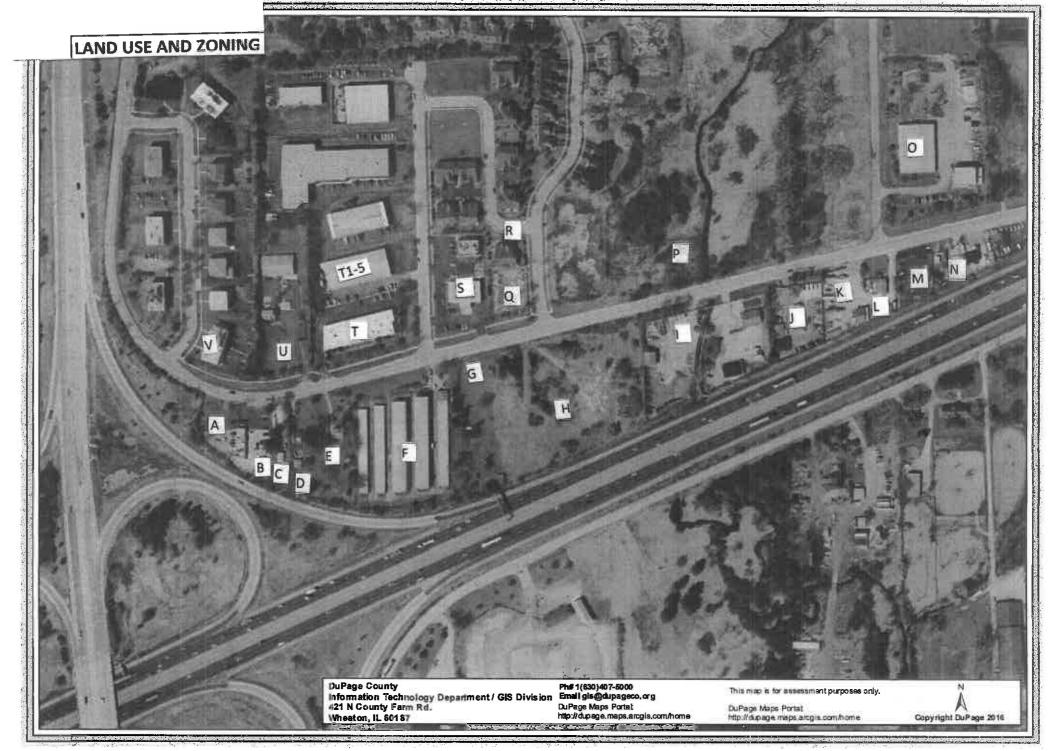
This map is for assessment purposes only.

DuPage Maps Portat http://dupage.maps.arcgis.com/home

County B-1



-		AND ZONING		
MAP	ADDRESS	NAME	USE	ZONING
Α		Dry Dock Inn	restaurant, bar	R-1
B			house	R-1
С			house	R-1
D	1101		house	R-1
Ę	1033		house	R-1
F	1001	Public Storage	indoor storage	ORI
G	17w615		SUBJECT SITE	County B-
H	951	Woodspring Suites	hotel	B-3
!	17w515	Drescher Landscaping	contractor's yard	County B-1
J	17w521		contractor's yard	County B-:
K	17w461		contractor's yard	County B-1
L	17w443		contractor's yard, house	County B-1
M	17w431	Ed's Plumbing & Sewer	contractor's yard	County B-1
N	17w411	A&W Auto Truck Trailer	rental, sales, service, cell tower	County B-:
0		DuPage County Public W	storage yard and garage	County R-4
Р			wetland, floodplain	County R-4
Q			stormwater detention	R-3
R	8431 Dawn	Violet's Farm	townhouse	R-3
5	996	Ready Set Go	day care	0
T .	1000	Miskatonic, Unicarrier	brewery, office	ORI
T1-5			industrial (multi-tenant)	ORI
U	1100	Dog District	house, kennel	ORI
V			apartments	R-3



PLAN REVIEW CHECKLIST				12.4
	Development:	R&R Motor Homes		
	Zoning District:	B-3		
STANDARD	CODE SECTION	REQUIRED	PROPOSED	VARIATION
lot area	5A-8-4-6	6 acres	.976 acres	1
lot coverage	5A-8-4-9	75%	64%	
rear yard coverage - acc bldg	5A-5-9-5	30%	14%	
front setback - prin bldg	5A-8-4-8-A1	50¹	170' (scaled)	
side setback - prin bldg	5A-8-4-8-B1a1	40'	27.5' (west scaled)	2
side/rear setack - acc bldg	5A-5-9-2-A2b1	5'	13.3' east, 15' west	
size - acc bldg	5A-5-9-5	800 sq ft	2400 sq ft	3
front setback - parking	5A-8-4-8-A2	50'	59'	-
side setback - parking - east/west	5A-8-4-8-B1a2	20'	10'	4
# parking stalls - total	5A-11-5	4/1000 sq ft = 4	5	
# parking stalls - handicap	5A-11-2-3	1	1	
parking lot barrier curb	5A-11-2-1-F7	yes (6") no wheel stops	0	5
side setback - driveway	5A-11-3-B1c	20'	9'	6
driveway width	5A-11-3-B1b	12' - 1 way, 24' - 2 way	12'	7
driveway turning radius	5A-5-11-3-B1g	per largest RV (27.6')	about 15'	8
landscaping - lot - front	5A-10-5-A,D	648 points	610 points	9
landscaping - lot - west side	5A-10-5-A,D	1728 points	880 points	10
landscaping - lot - east side	5A-10-5-A,D	1665 points	690 points	11
landscaping - lot - rear	5A-10-5-A,D	540 points	600 points	
landscaping - parking - front	5A-10-6-A	1 shade tree + 30 shrubs	0 trees, 30 shrubs	12
landscaping - parking - west side	5A-10-6-A	11 shrubs	2 evergreen trees	13
landscaping - parking - east side	5A-10-6-A	1 shade tree + 44 shrubs	0	14
landscaping - parking - rear	5A-10-6-A	18 shrubs	3 shade trees	15
landscaping - bldg perimeter	5A-10-7-A	10' wide, variety species	5' wide, 1 specie	16
parking stall depth	5A-11-2-1-F	per longest RV = 38'	30'	17



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

September 2, 2016

City of Darien 1702 Plainfield Road Darien, IL 60561

Attention:

Mr. Steven Manning

Subject:

R&R Motor Home

17W615 N. Frontage Road (CBBEL Project #: 95-323H196)

Dear Steve:

As requested, we have reviewed the Site Development Pans for the aforementioned property prepared by Morris Engineering, Inc. and dated August 15, 2016. The following comments shall be addressed before we can recommend final approval:

SHEET 1

No Comments

SHEET 2

- 1. We presume this sheet is also intended to serve as the erosion control plan.
 - a. The silt fence is shown extending through the wetland. It should be set at the buffer limit and DuPage County typically requires a double row of silt fence in these cases.
 - b. Show silt fence across the north line of the site or encompassing the disturbed area.
 - c. Specify the construction entrance.
 - d. Specify the location of any stockpile areas.
 - e. Specify where construction workers will park.

SHEET 3

- 1. The existing spot grades are too light to read.
- The slope of the parking lot from the southwest corner (689.2 spot grade) to the 689 contour is at a slope of approximately 0.1%. This is too flat and will not drain properly.
- 3. The proposed improvements encroach on the wetland buffer. At the preapplication meeting with DuPage County staff, they indicated this would likely be approved. Provide documentation of "No Objection" from DuPage County.
- 4. The proposed driveway is only 12 feet wide. This is not adequate for two-way traffic.

- Specify how the existing house/proposed office is served with potable water.
 No water service or well head is shown. If it is to be served by a well, provide
 documentation from the DuPage Health Department that it is sufficient for the
 proposed use.
- 6. Provide documentation from the DuPage Health Department that the existing septic system is adequate for the proposed use.
- 7. Show the limits of the existing septic tank and septic field.
- 8. Provide a schedule for the buildout of the various phases.

SHEET 4

1. The proposed parking stalls are labeled as 10' X 20' but scale to 9' X 18'. Verify that the required number of stalls fit in the space provided.

SHEETS 5-7

No comments.

SHEET 8

- Modify the handicapped parking stall detail to specify yellow striping as required by the Illinois Accessability Code. Also modify the fine to \$250 and provide a sign detail.
- It seems very unlikely that the existing driveway meets the proposed crosssection as specified. Either provide documentation of the existing pavement or specify full removal and replacement.

GENERAL COMMENTS:

- 1. Provide a stormwater submittal for the proposed development.
- 2. Because the site contains wetlands, it will be necessary for DuPage County to sign-off on the project. During the pre-application meeting, they indicated they could issue a letter of no objection if there is only nominal impact to the wetland buffer, which appears to be the case.
- 3. A permit will be required from IDOT for work in the right of way.
- 4. We suggest that the plans be provided to the fire protection district for comment.

If you have any questions, please don't hesitate to contact me.

Sincerely,

Daniel Lynch, PE, CFM

Head, Municipal Engineering Department



In the County of DuPage and the State of Illinois Incorporated 1969

ZONING MAP AMENDMENT STANDARDS

The Plan Commission shall consider the following factors and other pertinent factors in developing a recommendation for the City Council. [Zoning Code Section 5A-2-2-6G]

- 1. Existing uses of property within the general area of the property in question, and the resulting character of the general area.
- 2. The zoning classifications of property within the general area of the property in question.
- 3. The suitability of the property in question to the uses permitted under the existing zoning classification including consideration of the length of time the property has been vacant as zoned.
- 4. The trend of development, if any, in the general area of the property in question, including changes, if any, which have taken place in its present zoning classifications and the impact to surrounding property likely to result from the proposed use.
- 5. The reduction in value of the subject property resulting from the particular zoning restriction as compared to the gain to the public if the property remains restricted.
- 6. The policies of all current official plans or plan elements of the City.



In the County of DuPage and the State of Illinois
Incorporated 1969

SPECIAL USE STANDARDS

No special use shall be recommended nor approved unless findings of fact have been made on those of the following factors which relate to the special use being sought. [Zoning Code Section 5A-2-2-6G]

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



In the County of DuPage and the State of Illinois
Incorporated 1969

VARIATION AUTHORITY & STANDARDS

Zoning Code Section 5A-2-2-3 (A): Authority

In cases where there are practical difficulties or particular hardships in the way of carrying out the strict letter of any of the regulations adopted by this Title, the City Council may, by ordinance, determine and vary the application of such regulations.

Zoning Code Section 5A-2-2-3 (G): Standards

The City shall not vary the provisions of this Title unless findings of fact have been made on the following:

- 1. Whether the purpose of the variation is not based primarily upon a desire to increase financial gain and the general character of the property will be adversely altered.
- 2. Whether the overall value of the property will be improved and there will not be any potential adverse effects on the neighboring properties.
- 3. Whether the alleged need for the variation has been created by any person presently having a proprietary interest in the premises.
- 4. Whether the proposed variation will impair an adequate supply of light and air in adjacent property, substantially increase congestion in the public streets, increase the danger of fire or endanger the public safety.
- Whether the proposed variation will adversely alter the essential character of the neighborhood.







BOUNDARY & TOPOGRAPHIC SURVEY THE WEST HALF (AS MEASURED ON THE NORTH AND SOUTH LINES THEREOF) OF TRACT 1, EXCEPT THAT PART OF TRACT 1, LYING SOUTH OF A STRAIGHT LINE WHICH INTERSECTS THE WESTERLY LINE OF TRACT 1, AT A DOWNERS AS THE SOUTH OF THE SOUTHWEST CORNER OF TRACT 1, AND EXTENDS TO THE SOUTHWEST CORNER OF TRACT 1, AND EXTENDS TO THE SOUTHWEST CORNER OF TRACT 1, OF CONNERS AROVE TOWNSHIP SUPERVISORS ASSESSMENT 14 AT 10.1 OF PART OF TRACT 1, AND EXTENDS AROVE TOWNSHIP SUPERVISORS ASSESSMENT 14 AT 10.1 OF PART OF TRACT 1, AND EXTENDS AROVE TOWNSHIP SUPERVISORS ASSESSMENT 14 AT 10.1 OF PART OF TRACT SECTION 34; THEN WEST ALONG THE SOUTH WEST QUARTER SECTION 34; THEN WEST ALONG THE SOUTH LINE OF SAUD SOUTHWEST QUARTER A DISTANCE OF 90.2 AFEET; FOR A PLACE OF BERINNING, THENCE CONTRALING WEST ALONG THE SOUTH LINE OF SAUD SOUTHWEST QUARTER AS DISTANCE OF 90.2 AFEET; FOR THE NORTH OF SECTION 34. TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THING PRINCIPAL MERIDIAN, IN DUPAGE COUNTY, LLINOIS. LAND AREA = 42.504 SF LAND AREA = 42,504 SF OR 0.976 ACRES MORE OR LESS LOCATION MAP LEGEND 0 C8 W/OPEN LID RIM=656.65 IHV=653.75 (E-15") INV=654.20 (NSW-15" EXIST. CATCH BASIN EXIST. CURB INLE? EXISTING EASEMENT STORM SEWER SANITARY SEWER WATER VALVE FRONTAGE ROAD (TOLIET ROAD) EXISTING FENCE WATER VALVE & WAULT FIRE HYDRANT - CENTER LINE ELECTRIC METER BUILDING LINE FOUND IRON PIPE UTILITY POLE T PHONE PEDESTAL TOP OF FOUNDATION GARAGE FLOOR ELEVATION 114.30° (M) N77°21'00° E(R) ASPHALT SURFACE (///// BUILDHS/STRUCTURE CONCRETE SURFACE in the Year SOURCE BENCHMARK ERS GROVE NORTH CESCRIPTION: STATION IS LOCATED SOUTH OF THE INTERSECTION OF LEMONT ROAD AND STITL STREET. STATION IS 98.5 FEET SOUTH OF THE CENTERLINE OF THE ENTRANCE TO DURINE WATER AND TOWER FROPERTY, 85.5 FEET SOUTHWEST OF A FREE HYDRAMT, AND 52 PEET WEST OF THE CENTERLINE OF LEMONT ROAD. **€**} SOURCE BENCHMARK TRACT DESCRIPTION: STATION IS LOCATED AT THE KORTHWEST CORNER OF THE INTERSECTION OF MADISON STREET AND SARD STREET, STATION IS 42.0 FEBT WEST OF THE CASYLERLINE OF MADISON STREET AND 37.5 NORTH OF THE CHITTERLINE OF DESIGN EDEAD. (F) SITE BENCHMARK #1 SOUTHWEST BOLT ON HYDRANT LOCATED 30 WEST OF SUBJE PARCEL, AND 30' SOUTH OF SOUTH RIGHT OF WAY FOR JOLET GENERAL NOTES: COMPARE THIS PLAT, LEGAL DESCRIPTION AND ALL SURVEY POINTS AND MONUMENTS BEFORE ANY CONSTRUCTION, AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE SURVEYOR. DO NOT SCALE DIRIENS CNS FROM THIS PLAT. THE LOCATION OF THE PROPERTY LINES SHOWN ON THE FACE OF THIS PLAT ARE BASED UPON THE DESCRIPTION AND INFORMATION FURNISHED BY THE CLIENT. THE PARCEL WHICH IS DEFINED MAY NOT REFLECT ACTUAL OWNERSHIP, BUT REFLECTS WHAY WAS RURVEYED. ASPHALT DRIVE URIVEYED. HIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT. MANHOLES, INLETS AND OTHER UTILITY RIMS OR GRATES SHOWN HEREON ARE FROM HELD LOCATION OF SUCH AND DONLY REPRESENT SUCH UTILITY IMPROVEMENTS WHICH REFUSED. ADVISOR OF SUCH AND DONLY REPRESENT SUCH UTILITY IMPROVEMENTS WHICH REFUSED. AND ADVISOR GROUND AT THE TIME OF SURVEY, THROUGH A RORMAL BEARCH AND WALLY THROUGH OF THE SITE. THE LABELING OF THESS BRANNIARY. STORM, WATER, ETC.) IS BASED SOLELY ON THE "STAMPED" WARKINGS OF HE RIM. SEARCH AND WALK I TINCULAR OF TIN STITL. SEARCH AND WALK I TINCULAR OF TIN STITL. SEARCH AND TO STORM, WATER, ETC.) IS BASED SOLELY ON THE "STAMPED" MARKINGS OF THE RIM. THIS SURVEY MAY NOT REFLECT ALL UTILITIES OR IMPROVEMENTS IF SUCH ITEMS ARE HIDDEN BY LANDSCAPING OR ARE COVERED BY SUCH TIEMS AS DUMPSTER'S, TRAILERS, CARS, DIRT, PANING OR SHOW, UNDERGROUND UTILITIES OR PRIAN TILES OF THE THAN SHOWN CAN NOT BE ACCURATELY LOCATED UNLESS THEY ARE ECCAPATELY. IN THE JURISDICTION OF THIS PARCEL, JULIE (OR BY III) LOCATES BE ECCAPATELY. IN THE JURISDICTION OF THIS PARCEL, JULIE (OR BY III) LOCATES BE ECCAPATELY. IN THE CURRY MAY BE IGNORED OR LOCATED INADEGULATELY. INCOMPLETELY. IF THE CLIENT IS ADVISED THAT EXCLATION ANDOR A PRIVATE UTILITY LOCATE MAY BE NECESSARY. LAWNS SPRINKLER SYSTEMS, FAMY, ARE NOT SHOWN OF THIS SURVEY AT HE TIME OF THIS SURVEY. SHOW DID NOT COVER THE SITE. THIS SURVEY. SHOW DID NOT COVER THE SITE. STATEMENT REGARDING THE ACTUAL PRESENCE OR ASSENCE OF ANY SERVICE, OTHER THAN MISSILE OSSERVATIONS NOTED HEREON, THIS SURVEY BREVIOLE, OTHER THAN MISSILE OSSERVATIONS NOTED HEREON. THIS SURVEY DEFINED UTILITIES PROPERLY. 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THIS PROPERTY IS SUBJECT TO SETBACKS AS ESTABLISHED BY THE GOVERNING JURISDICTION'S ZONING ORDINANCES ANDIOR CODES AS AMERICES. **(**-) (G) ٩ I, THE UNDERSIGNED, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HERESY CERTIFY THAT "THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOCINDARY SURVEY AND TOPOGRAPHIC SURVEY," AND THAT THE PLAT HEREON DRAWN IS A COPRECT REFRESENTATION OF SAID SURVEY. EXIT RAMP FROM I-55 FIELD WORK WAS COMPLETED ON FEBRUARY 19TH, 2016. DATED, THIS 24TH DAY OF FEBRUARY, A.D., 2016, AT USLE, ILLINOIS. LLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-2205 MY LICENSE EXPIRES NOVEMBER 30, 2019 ILLINOIS PROFESSIONAL DESIGNA FIRM PROFESSIONAL ENGINEERING CORPORATION NO. 184-001245 CLIENT: R&R MOTOR HOME RENTAL Morris Engineering, Inc. Civil Engineering • Consulting Land Surveying 515 Warrenville Road, Lisle, IL 60532 PRELED CREEK: GB SHEET ___ DMO BOUNDARY AND TOPOGRAPHIC SURVEY OKED BY: TC 17 W 615 NORTH FRONTAGE ROAD TC Phone: (630) 271-0770

Survey: (830) 271-0599 FAX: (630) 271-0774 DARIEN, ILLINOIS

2/24/2018

HORIZ 1"=20" VERT NONE

OF_1_SHEETS PROJ# 16-02-6000

SITE DEVELOPMENT PLAN

17 W 615 NORTH FRONTAGE ROAD **DARIEN, ILLINOIS**

LEGEND

DECIDUOUS TREE CATCH BASIN INLET EVERGREEN TREE FLARED END SECTION 0 DECIDUOUS BUSH WATER VALVE BOX WATER VALVE & VALUE O EVERGREEN BLISH FIRE HYDRANT OVERLAND FLOOD BOLITE GAS VALVE DEALNAGE DOUBTE GAS METER COMMUNICATION CANISTER ~-0 COMMUNICATION HANDHOLE SILT FENCE LINE COMMUNICATION MANHOLE ELECTRIC CANISTER ELECTRIC HANDHOLE ELECTRIC MANHOLE SOIL EROSION GEOTEXTILE PROTECTION ELECTRIC METER TRAFFIC SIGNAL **40⊳** 2 CONCRETE TRAFFIC HANDHOLE TRAFFIC CONTROL BOX BRICK UTILITY POLE ASPHALT UTILITY POLE WILIGHT DUILDING STREET SIGN GRAVEL BORING LOCATION STONE SPOT ELEVATIONS PROPERTY LINE ADJACENT PROPERTY LINE -----EASEMENT LINE SETBACK LINE RIGHT OF WAY LINE -----STORM SEWER LINE

> SANITARY SEWER LINE LINDERGROUND GAS LINE UNDERGROUND COMM, LINE OVERHEAD UTILITY

> > FENCE LINE

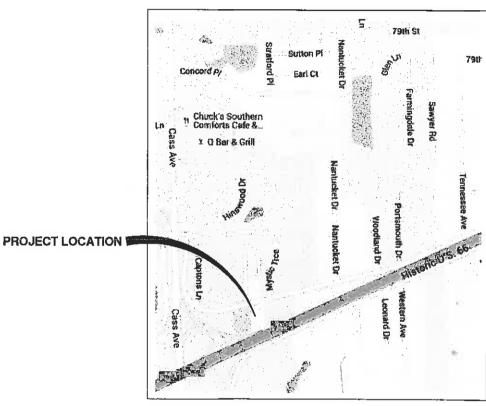
CONTOUR LINE

SOURCE BENCHMARK

-- x - x

THE WEST HALF (AS MEASURED ON THE NORTH AND SOUTH LINES THEREOF) OF TRACT 1, EXCEPT THAT PART OF TRACT 1 LYING SOUTH OF A STRAIGHT LINE WHICH INTERSECTS THE WESTERLY LINE OF TRACT 1 AT A POINT 20 FEET NORTH OF THE SOUTHWEST CORNER OF TRACT 1 AND EXTRENS TO THE SOUTHEAST CORNER OF TRACT 1 OF DOWNLERS GROVE TOWNSHIP SOURCE TOWN SHIP SOUTHEAST CORNER OF THE SOUTHWEST OLD ASSESSMENT PLAT \$11 OF PAPT OF TRACT 5 OF DOWNLERS GROVE TOWNSHIP SUFFERNISONS FLAT #8, DESCRIBED AS FOLLOWS: COMMERCE AND LONG THE SOUTHEAST CORNER OF THE SOUTHWEST OLD ATTER SECTION 34; THEN WEST ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER A DISTANCE OF 601.24 FEET; FOR A PLACE OF BEGINNING, THENCE CONTINUING WEST AL ONG THE SAID SOUTHWEST OLD ATTER A DISTANCE OF 601.25 FEET; TO THE CENTER LINE OF JOLIET ROAD (ILS, HIGHWAY 68); THENCE CONTINUING WEST ALD ALONG THE SOUTH LINE OF SAID SOUTHWEST OLD ATTER AS TO STANDED OF 977.35 FEET, THENCE SOUTH LINE OF FOLLS, HIGHWAY 68); A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS, HIGHWAY 68) A DISTANCE OF 677.35 FEET, THENCE DOUBLET ROAD (ILS

LAND AREA = 42,504 SF OR 0.976 ACRES MORE OR LESS



PROJECT LOCATION MAP

PREPARED FOR

R&R MOTOR HOME SALES AND RENTAL 169 GLENDALE DRIVE BOLINGBROOK, ILLINOIS 60440 630-854-8949 RADOVANZACH@YAHOO.COM

Call Refore 800.892.0123

NOTICE TO CONTRACTORS

EXISTING UTILITIES

WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF OVERHEAD AND/OR UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPIMON OF THE BIGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENENCE OF THE BIDDER. THE KNIGHER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR VERACITY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

SITE PLAN

- 1. COVER SHEET
- DEMOLITION PLAN

INDEX OF SHEETS

- FINAL SITE LAYOUT
- 5. LANDSCAPE PLAN
- LANDSCAPE BIOSWALE SPECIFICATIONS
- LANDSCAPE PLANT SPECIFICATIONS

ROAD FRONTAGE F 615 NORTH F DARIEN, I ≥ 1

- 4 2 4 0 6



WARN BITE NG

5/5/2016 HORIZ NONE VERT NONE SHEET

> OF_8_SHEETS PROJ # 16-02-6000

INOIS REGISTERED PROFESSIONAL ENGINEER NO. 062-0662 REGISTRATION EXPIRES ON NOVEMBER 30, 2017

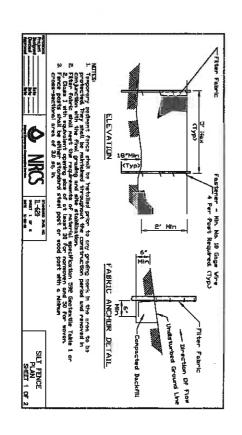
CRIPTION: STATION IS LOCATED AT THE NORTHW OUTHWEST BOLT ON HYDRANT LOCATED 30' WEST OF SUBJECT RCEL, AND 30' SOUTH OF SOUTH RIGHT OF WAY FOR JOLIET

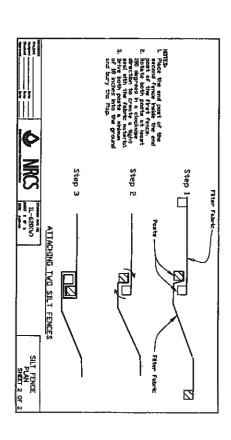
THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL PUBLIC AND PRIVATE UTILITY COMPANIES WHICH MAY HAVE OVERHEAD OR UNDERGROUND FACILITIES IN THE AREA BEFORE CONSTRUCTION BEGINS (BEE SPECIFICATIONS)

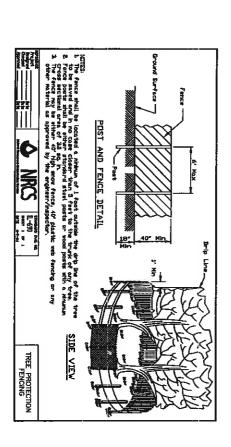
ENGINEER'S CERTIFICATION STATE OF ILLINOIS)

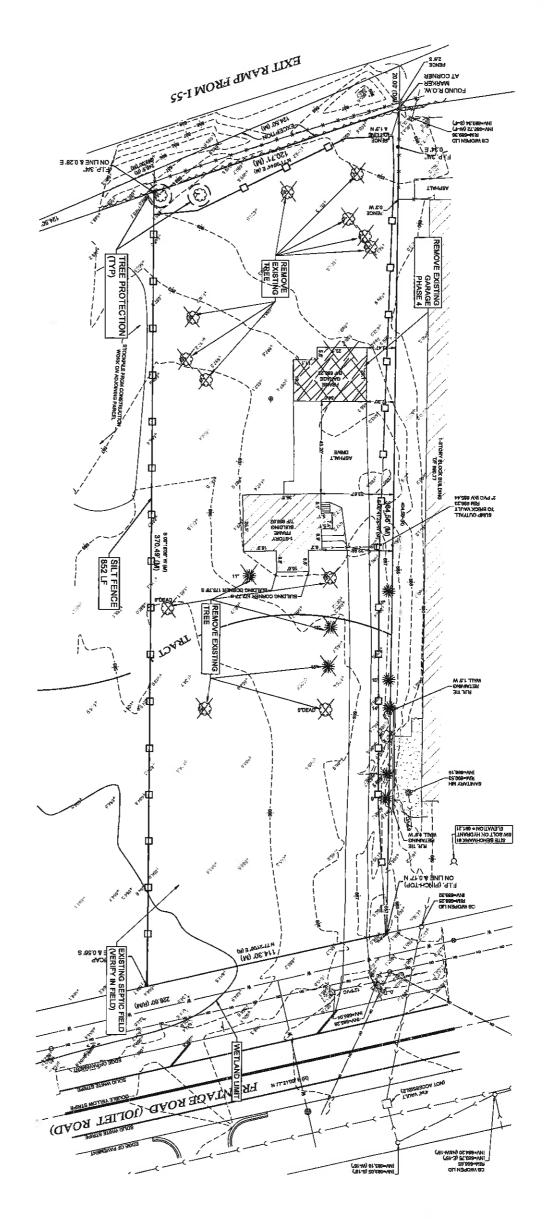
SS. COUNTY OF DuPAGE)

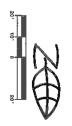
I, STEVEN J. DAUL, A REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS, HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY MORRIS ENGINEERING, INC. 515 WARRENVILLE ROAD, LISLE, ILLINOIS, 60532 UNDER MY PERSONAL DIRECTION. THIS TECHNICAL SUBMISSION IS INTENDED TO BE USED AS AN INTEGRAL PART OF AND IN CONJUNCTION YITH THE PROJECT SPECIFICATIONS. I FURTHER STATE THAT THE PROPOSED IMPROVEMENTS WILL NOT CAUSE FONDING OR FLOODING ON THE PROPERTY OR ADJACENT











DOWN IN NO. 100-000 I	NEW CHEN GB	
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Mom's Engineering, Inc.
Civil Engineering • Consulting
Land Surveying
515 Waterwille Road, Liste, It. 60532
Phone: (630) 271-0770
Survey: (630) 271-0598
FAX: (630) 271-0774
Websits: www.edvil.com

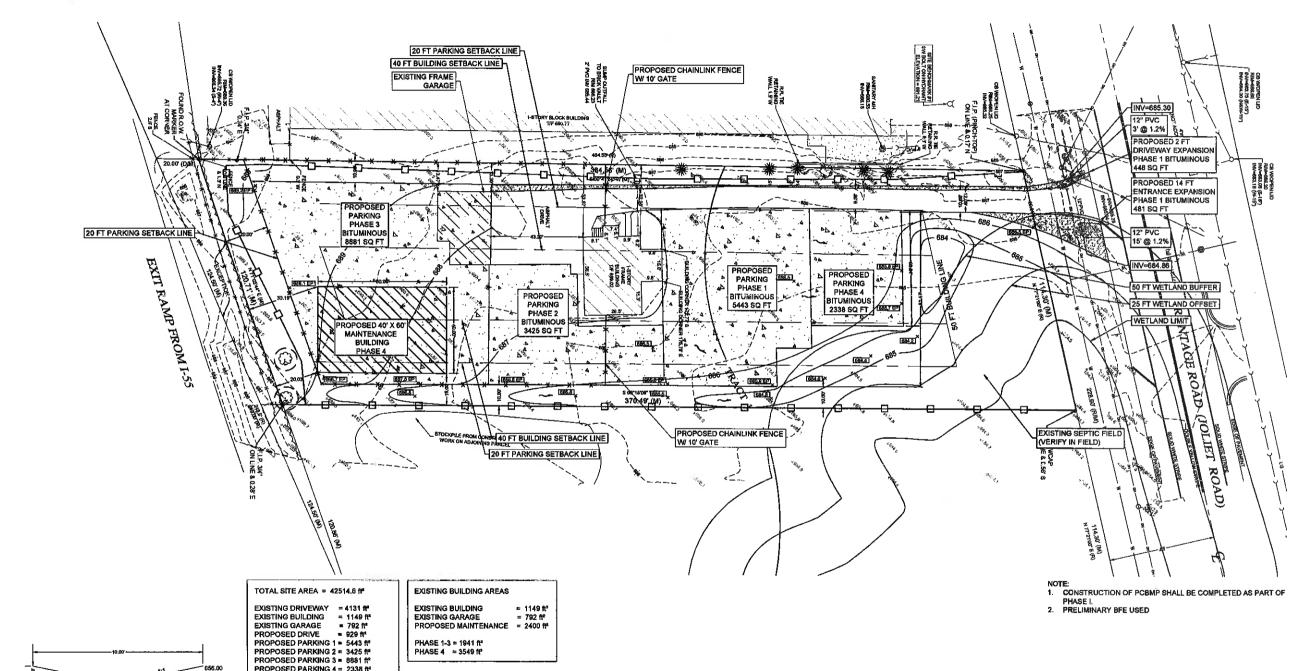
17 W 615 NC	RTH FRO	NTAGE R	DAC
DAF	RIEN, ILLI	NOIS	

DEMOLITION PLAN

7		DATE	
ŀ	1	05/23/2016	REMSED PER DUPAGE COUNTY STORMMATER RECOMMENDATION
Н	2	07/11/2016	REMISED PER DUPAGE COUNTY STORMWATER MEETING
1	3	08/15/2016	REVISED PER COMMENTS RECEIVED FROM DARREN
1	4		
1	5		
┙	6		

SITE DEVELOPMENT PLAN





17 W 615 NORTH FRONTAGE ROAD DARIEN, ILLINOIS

SITE DEVELOPMENT PLAN

100	
FIELD CHEW:	GB
Sparing But	NG
CHECKED BY:	ÉF
APPROVED BY:	\$D
DATE:	5/5/2016
SCALE _	10RIZ 1"-20"
	ACOT NAME

SHEET 3

OF_8_SHEETS PROJ# 18-02-6000

(10ft+2ft)/2X0.9ft = 5,4 ft^a

5.4 ft*X180ft = 972.00 ft*

PROPOSED PARKING 4 = 2338 ft² 27051 ft²

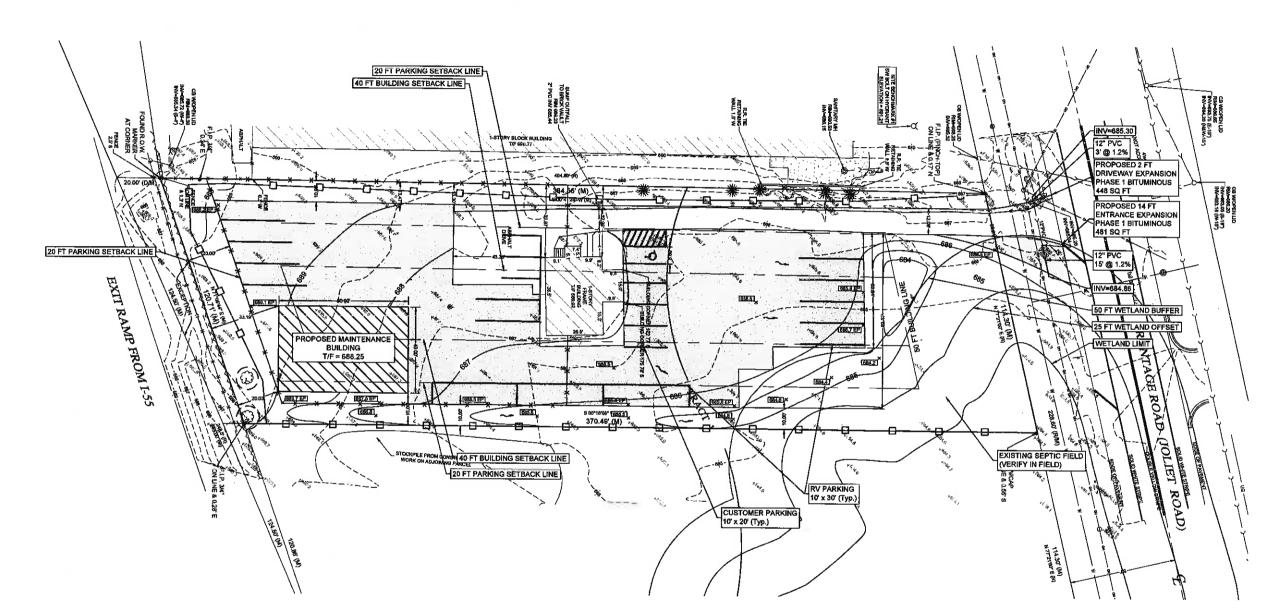
NET NEW IMPERVIOUS AREA = 21502 ff

BMP VOLUME REQUIRED 1.25" / 1 ft* X 21925 ft* = 2239.79 ft*

BMP VOLUME PROVIDED ELEVATION AREA VOLUME 684,00 481,3 ft 0.00 ft 685.00 1978,75 ft² 1241.15 ft⁹ VOLUME FROM SWALE = 997.0 ft* TOTAL VOLUME = 2240.15 ft

FINAL SITE PLAN





FINAL SITE LAYOUT

17 W 615 NORTH FRONTAGE ROAD

DARIEN, ILLINOIS

Land Surveying
Land Surveying
Warrenville Road, Liste, 1L 60532
Phore: (630) Z71-0298



PRILD CREDIK GB
DOWNER SY: NG
CVECTURED SY: EF
APPROVED SY: SD
DATE: 555/2015
SSME: HORQ: 1*=20'
VERT NONE

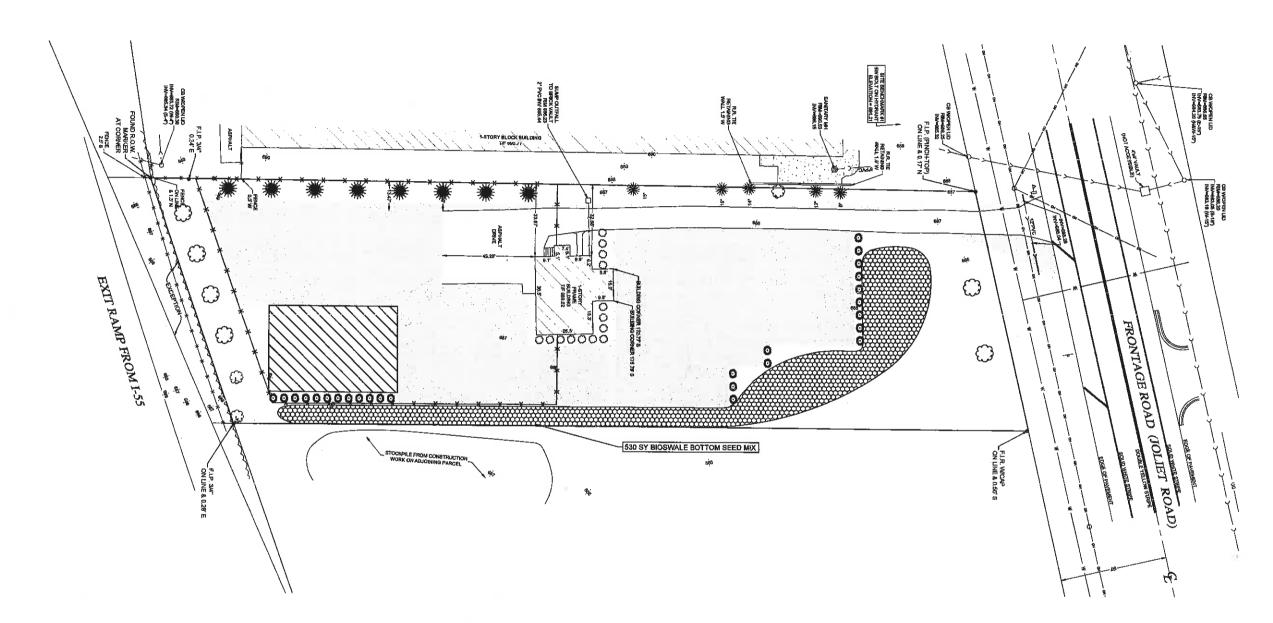


OF 8 SHEETS

12/8/2015 12:10:33 PM [116-02/8330 - Frankon Rd Derive/Plans_FraiRFV 3:18

LANDSCAPE PLAN





PLANT SCHEE	ULE					
TREES AN PPG	QTY 6 8	BOTANICAL NAME "ACER NIGRUM "PICEA PUNGENS 'GLAUCA'	COMMON NAME BLACK MAPLE COLORADO BLUE SPRUCE	CONT BAB BAB	<u>CAL</u> 3.0° CAL 2.0° CAL	REMARKS UPLAND/DRY
SHPLES HV	27 <u>Y</u> 26	*BOTANICAL NAME * HAMAMELIS VIRGINIANA	COMMON NAME WITCH HAZEL	CONT 5 GAL		REMARKS DRY-MESIC
VP	14	*VIBURNUM PRUNIFOLIUM	BLACK HAW	5 QAL		MESIC
SEED SEED	<u>GTY</u> 790 SY	*BOTANICAL NAME *POA PRATENSIS	SEED MIX	CONT SEED		REMARKS SEED MIX (SEE SHEET 6)
\$EED	460 SY		SWALE BOTTOM SEED MIX	SEED		SEED MIX (SEE SHEET 6)
*OR FOUNALENT						

Yard	Common Name	Botanical Name	Qty	Specis Points	Total Points
Front	Witch Hazel	Hamamelis Virginiana	В	50	400
(Linear Footage) * (Factor) = Points Required	Slack Hew	Vibumum Prunifolium	14	15	210
114 * 4.5 = 513	1				
Total Front Yard		··	T		610
Interior Side	Colorado Blue Spruce	Picea Pungens 'Glauca'	В	60	480
(Linear Footage) * (Factor) = Points Required	Witch Hezel	Hamemells Virginiana	12	50	600
754 * 4.5 = 3393	Black Haw	Vibumum Prunifolium	6	15	90
Total Side Yard					1170
Rear	Black Maple	Acer Migrum	1 4	100	600
(Linear Footage) * (Factor) = Points Required	l '	-		ŀ	· · ·
114 * 4.5 * 513					
Total Rear Yard		· · · · · · · · · · · · · · · · · · ·	t		600

17 W 615 NORTH FRONTAGE ROAD DARIEN, ILLINOIS LANDSCAPE PLAN

PATE
1 GA/ZA/ZAGI RENESD PER DAFAGE COJINTY STORMWITE RECOMBINED
2 GY/11/ZAGI RENESD PER COMMENT'S RECONDED TROLL DAREDT
3 GGA/TA/ZAGI RENESD PER COMMENT'S RECONDED TROLL DAREDT
4
5
6
6
7



PRIAD CROSS. GB

DRIVEN OF NG

CHECKED OF SEP

WIPPROVINCE OF SEP

LOVID NORG. 1"-20"

SHEET

SHEET

Low Pro Mesic Prairie with Flowers Mix		Urban Wet prairie swale bottom	
A shorter grass, sedge, and forb mix for average		•	
to good soils. Best dormant seeded.	ib/ac	Soecies	ID/ac
Agropyron trachycaulum Slender Wheat Grass	0.750	Andropogon scoparius (Schizachyrium s.)	
Amorpha canescens Leadplant	0.125	Little Bluestem	2.000
Andropogon scoparius (Schizachyrium s.) Little		Asclepias Species Milkwead	0.063
Bluestem	3.000	Aster nova-angliae Year England Aster	0.031
Aster azureus (oolentangiensis) Sky Blue Aster	J.063	Aster simplex Panicied Aster	0.031
Aster laevis Smooth Blue Aster	0.063	Calamagrostis canadensis Blue Joint Grass	0.031
Aster nova-anglise New England Aster	0.063	Carex annectens xanthocarpa Yellow Sedge	0.063
Baptisia leucantha (B. lactea) White indigo	0.063	Carex bebbii Bebb's Sedge	0.063
Boutelous curtipendula Sideoets Gramma	3.000	Carox bicknellii Bicknellis Sedge	0.500
Carex annectens Yellow-fruited Sedge	0.062	Carex lupuliformis Knobbed Hop Sedge	0.063
Carex bicknellii Bicknell's Sedge	0.062	Carex normalis Normal Sedge	0.063
Carex brevior "Short" Sedge	0.062	Carex stipata Awi-fruited Sedge	0.500
Cassia fasciculata (Chamaecrista f.) Partridge Pea	Q.125	Cerex vulpinoidea Fox Sedge	2,000
Echinacea pallida Pale Purple Coneflower	0.281	Cassia fasciculata Partridge Pea	0.250
Elymus canadiensis Canadian Wild Rye	2.00¢	Elymus canadensis Canadian Wild Rye	000
Eryngium yuccifolium Rattlesnake Master	0.188	Elymus virginicus Virginia Wild Rye	2,000
Heliopsis helianthoides Early Sunflower	0.125	Epilobium coloratum Cinnamon Willow Herb	0.015
Hypericum pyramidatum Great St John'swort	0.031	Eupztorium perfoliatum Boneset	0.015
Lespedeza capitata Roundhead Bushclover	0.125	Glyceria striata Fowl Manna Grass	0.063
Liatris aspera Button Blazingster	0.125	Iris virginica Blue Flag	0.125
Liatris pycnostachya Prairie Blazingstar	0.188	Juneus balticus littoralis Lake Shore Rust	0.250
Monarda fistulosa Bargamot	0.031	Juncus torreyi Torrey's Rush	0.063
Parthenium integrifolium Wild Quinine	0.188	Leersia oryzoides Rice Cut Grass	0.031
Paricum virgatum Switch Grass	0.063	Lobella significion Biue Lobella	0.031
Peristemon digitalis Foxglove Beardtongue	0.125	Mimulus ringens Monkey Flower	0.031
Petalostemum purpureum (Dalea p.) Purple Prairie		Panicum virgatum Switch Grass	1.000
1 7.7 (1)	0.063	Physostegia virginiana False Draconhead	0.063
Physostegia virginiana False Dragonhead Potentilla arguta Prairie Cinquefoli	0.063	Poa pajustris Marsh Blue Grass	1.000
Ratibida pinnata Yellow Coneflower	0.063	Pycnanthemum virginicum Common Mt. Mint	0.016
Rosa blanda Early Wild Rose	0.125	Ratibida pinnata Yeilow Coneflower	0.250
Rudbeckiz hirta Black-eyed Susan	0.031	Rudbeckia hirta Black-eyed Susan	0.500
Rudbeckia subtomentosa Sweet Coneflows	0.500 0.031	Scirpus atrovirens Dark Green Rush	0.500
Silphlum integrifolium Rosin Weed	0.031	Silphium perfelatum Cup Plant	0.125
Solidago nemoralis Oldfield Goldenrod	0.125	Solidago riddelli: Riddell's Goldenrod	0.125
Solidago riddellii Riddelli's Goldenrod	0.063	Solidago rioida Stiff Goldenrod	
Solidago rigida Stiff Goldenrod	0.063	Verbena hastata Blue Vervain	0.125
Sporopolus heterolepis Prairie Dropseed	0.250	,	0.500
Tradescantia ohiensis Ohio Spidenwort	0.125	Vernonia fasciculata Common Ironweed	0.018
Verbena stricta Hoary Vervain	0.125	Zizia aurea Golden Alexander	0.031
Verhonia fasciculate Common Ironweed	0.188	Avena sativa (wild oats) and Lolium multifiorum (annual rye)	3.000
Verbonia missurica Missouri Ironweed	0.063	Lonum multillorum (annual rye)	
Veronicastrum virginicum Cuiver's Physic	0.006		
Continues an Bunesia metater a titlage	0.000		

Swale Bottom Plug list

Aster nova-angliae New England Aster Aster simplex Panicled Aster Calamagnostis canadensis Blue Joint Grass Carex annectens xanthocarpa Yellow Sedge Carex bebbii Bebb's Sedge Carex bicknellii Bloknell's Sedge Carex Jupuliformis Knobbed Hop Sedge Carex stipata Awl-fruited Sedge Carex vulpinoidea Fox Sedge Eupstorium perfoliatum Soneset Givceria striata Fowl Manna Grass Iris virginica Slue Flag Juncus balticus littoralis Lake Shore Rush Juneus torreyi Torrey's Rush Leersia oryzoides Rice Cut Grass Mimulus ringens Monkey Flower Panicum virgatum Switch Grass Physostegia virginiana False Dragonhead Ratibida pinnata Yellow Coneflower Scirpus atrovirens Dark Green Rush Silphium perfoliatum Cup Plant Solidago riddelili Riddell's Goldenrod Solidago rigida Stiff Goldenrod Verbena hastata Blue Vervain Vernonia fasciculata Common fronweed Zizia aurea Golden Alexander

plant on 12 to 18 inch centers
no species should comprise more than 10%
of the plugs
Plugs shall be GT 38s or equivalent

Seeding dates for optimum results
Frost dates last fro

Frost dates last frost Rockford Msy 13 Chicago April 25 first frosi Sept 25 Oct 22

Nurse crops

Nurse creps are counter-productive and not necessary. Use standard crossion control measures, e.g. straw, hydromulch, crossion blankers. If nurse crops are used, do not exceed our reconumended rates.

Post planting management

Idea specifications are based on quality assurance up front and no follow up or post planting maintenance, hence questionable successes. Good sports balance quality assurance with absolutely necessary post planting maintenance. No maintenance, no guarantee!

All upland plantings must be moved during the first growing season 3 to 5 times between May and August leaving 8-12 inches stubble going into winter. In the carly spring of second growing season, mow very low, simulating a burn. As growing season progress, mow as weeds develop, approximately two or more times. Perential weeds should be helicided.

Alternately, appropriately designed upland plantings can be treated with Plateau H at a low rate (approximately 4 to 6 ounces per acre, BUT CONSULT THE LABEL) and mowed 2 times first year, 2 times second year

Wetland plantings may be moved when practical and accessible.

Plantings should not be burned prior to the end of their 2rd or 3rd full growing, season. Plantings should be burned for several years there after, but not late spring.

Long-term maintenance consists of burning, moving, and doing nothing (and spot controlling weeds). Management practices should be rotated and implemented at varying times of the year. Larger plantings should be divided into management units that receive different practices at different times during the same year. Performing the same maintenance operation at the same season every year will after the floristic composition. Percraial weeds should be spot treated with selective herbicides as per the label.

		Plot 1
Year	ì	mow for weed control
Year	2	carly spring mow
Year	3	early spring mow burn
Year	4	fall barn
Yeur	5	fall born
Year	6	sething
Year	~	early spring mow

Plot 2 mow for weed control early spring mow early spring mow/ours fall burn fall burn early spring burn Plot 3 mow for weed control early spring mow/burn fail burn fail burn fail burn summer burn! LANDSCAPE BIOSWALE SPECIFICATIONS

1 oransom

17 W 615 NORTH FRONTAGE ROAD

DARIEN, ILLINOIS

s

Il Engineering - Consulting Land Surveying Warrewille Road, Liele, IL 60532 Phore: (630) 271-4070 Survey: (630) 271-4058 FAX: (630) 271-4058



FELLO CIGIEN ... GB

DROWN DY: N/G

CHICARD BY: EF

APPROVED ON: 50

DOTE: 555/2016

SOLE: HORE ...

VERT MONE.

SHEET

6

OF 8 SHEETS

PROJ # 16-02-6000

Conventional Seed Mix

Avena sativa (wild oats) and

Lolium multiflorum (annual rye)

Turf Contractor to review areas to be sodded with owner/general contractor prior to submitting bid.

3.000

1976 S.Y.Conventional Seed for Erosion Control Blanket (Includes 5% for slopes and waste.)

25 Rollsw/Curlex Erosion Control Blanket (8'x90' Rolls) (Staple in place.)

Includes 5% for slopes and waste. Seed Mix Conventional Seeding: 40% Kentucky Bluegrass 20% Park Kentucky Bluegrass 20% Creeping Red Fescue 20% Perennial Rye Grass

Low Pro Mesic Blanket

Low Pro Mesic Seed Mix:

137 Rolls W/BioNet C125BN Double Net Coconut Blanket (8'x90' Rolls). Includes 5% for slope waste. This blanket will not be stapled in place.

PLANT SPECIFICATIONS:

A. PLANT LIST: ALL SHADE TREES AND EVERGREEN TREES SMOULD BE DID IN THEIR ENTIRETY (SEE PLAN). LIGHT PRICING FOR ALL MATERIALS TO SE SUBMITTED WITH THE ISO. SEE PLANTING DETAIL FOR BED PREPARATION SPECIFICATIONS.

B. BIDDERS SHALL BE RESPONSIBLE FOR PERSONALLY EXAMINING THE SITE AND BECOMING FAMILIAR WITH IT'S VARIOUS CONSTRAINTS AND LIMITATIONS.

C. THE CONTRACTOR SHALL PROCURE ALL THE NECESSARY PERMITS TO PERFORM WORK UNDER HIS CONTRACT. ALL PERMIT COSTS SHALL BE INCLUDED IN HIS/HER BID.

D. THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF ITEMS AS SHOWN ON THE PLANS AND/OR SPECIFICATIONS. WORK SHOWN ON THE PLANS AND NOT MENTIONED BY THE SECRECATIONS, OR VICE VERSA, SHALL BE DOINE AS IF SHOWN ON BOTH AND SHOULD ANY ACTUAL OR APPARENT MICONISTENDICES OR ERFORMS BE FOLUND, THE CONTRACTOR'S SHALL NOTIFY THE LANDSCAPE ARCHITECT/OWNER AS SHOWN AS ERRORS OR DISCORPANCES ARE DISCOVERED AND NOT PROCEDED WITH ANY WORK WHERE UNDERTAINTY EDISTS.

E. SHOULD AMY OBJECTIONABLE MATERIALS SUCH AS OLD CONCRETE, ASPHALT, LINE-FROCK SUB-BASE, BRICK OR OTHER DEBRIS BE ENCOUNTERED DURING PLANTING OPERATIONS, THEY SHALL BE REMOVED FROM THE STE BY THE LANDSCAPE CONTRACTOR.

F. THE LANDSCAPE CONTRACTOR IS ENTIRELY RESPONSIBLE FOR THE WORK UNTIL FINAL ACCEPTANCE.

G. ALL CONTRACTORS AND/OR SUBCONTRACTORS SHALL EXERCISE CARE IN DIGGING AND OTHER WORK SO AS NOT TO DAMAGE EXISTING WORK INCLUDING UNDERDROUND STORM AND SANITARY SYSTEMS, WATER SYSTEMS, ELECTRICAL AND TELEPHORE CABLES AND ANY OTHER UNDERGROUND STRUCTURES TO BE ENCOUNTERED IN THE CONSTRUCTION PHASE. SHOULD SUCH OVERHEAD OR UNDERGROUND OSTRUCTIONS BE EMPOUNTED WHICH INTERFER WITH PLANTING, THE OWNER SHALL BE CONSULTED AND WILL ADJUST THE LOCATION OF PLANTS TO CLEAR OBSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIR OF ANY DAMAGE CAUSED BY HIS WORK.

H. GENERAL - WHERE PLANTING OCCURS IN CLOSE PROXIDITY TO OTHER SITE IMPROVEMENTS, ADEQUATE PROTECTION SHALL BE GIVEN TO ALL FEATURES PRIOR TO COMMENCING WORK, ANY ITEMS DAMAGED DURING PLANTING OPERATIONS SHALL BE PROMPTLY REPAIRED TO THEIR ORIGINAL CONDITION AT NO COST TO THE DINNER.

I. UTILITIES: HAVE ALL UNDERGROUND UTILITIES LOCATED BY SERVICING AGENCIES LE. "AJULE" (1-800-982-0123), IN THE VICINITY OF UTILITIES, HAND EXCAVATE TO IMMINIZE: THE POSSIBILITY OF DAMAGE TO UNDERGROUND UTILITIES.

J. EXCAVATION: WHEN CONDITIONS DETRIMENTAL TO PLANT GROWTH ARE ENCOUNTERED, SUCH AS RUBBLE FILL, ADVERSE DRAINAGE CONDITIONS, OR OBSTRUCTIONS, NOTIFY LANDSCAPE ARCHITECT OR OWNER BEFORE PLANTISK.

K. THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL AT ALL TIME PROTECT ALL MATERIALS AND WORK AGAINST INJURY FROM ANY CAUSE AND SHALL PROVIDE AND MARITAIN ALL NECESSARY GIJAROS FOR THE PROTECTION OF THE PUBLIC. THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL BE HELD RESPONSEE FOR ANY DAMAGE OR NAJRIES TO PERSONS OR PROPERTY WHICH MAY OCCUR AS A RESULT OF HIS/HEF FALLT OR RESIGNEDE DURING THE

O. THE QUANTITIES GIVEN IN THE PLANT LIST ARE APPROXIMATE ONLY, AND THE LANDSCAPE CONTRACTOR SHALL FURNISH AND PLANT ALL THE PLANTS REQUIRED TO COMPLETE THE WORK SHOWN ON THE DRAWNISH AND IN THE SPECIFICATION AT NO ADDITIONAL COST. ANY DISCREPANCES FOUND SETWED THE PLAN AND THE PLANT LIST SHALL BE NOTED AT THE GOTTOM OF THE BID SO ACCURATE QUANTITIES CAN BE INCORPORATED IN THE FINAL CONTRACT.

P. PLANT NAMES CONFORM TO THE NAMES GIVEN IN "STANDARDIZED PLANT NAMES" 1842 EDITION, PREPARED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURE MOMENCLATURE. NAMES OR VARRETIES NO DICLUIDED THEREIN CONFORM GENERALLY WITH NAMES ACCEPTED IN THE NURSERY TRACE. PLANT MATERIAL TO BE SECURED FROM NURSERIES WITHIN

O. GRADE "A" SHREDDED HARDWOOD BARK MULCH — THE RATE OF APPLICATION SHALL BE FOR A FULL THREE INCH DEPTH (3") OF MULCH TO BE APPLIED ONLY TO THOSE AREAS IN WHICH CONTRACTOR HAS PLANTED MATERIAL. FINAL GRADE OF MULCH (AFTER SETTLING OCCURS) SHOULD BE IT BELOW AGAZENT GURBS. A SHALL SAMPLE OF MALCH TO BE SUBMITTED TO THE LANDSCAPE CONTRACTOR FOR APPROVAL. RESULAR HARDWOOD MULCH IS MOT ACCEPTABLE.

R. IF IT IS NECESSARY TO STAKE TREES, STAKE AND GUY IN ACCORDANCE WITH STAKING DETAILS. CONTRACTOR RESPONSIBLE FOR RESETTING PLANTS AFTER THEY HAVE BEEN BLOWN OVER, AND WILL ALSO SE RESPONSIBLE FOR THE PLANTS GUARANTEE IF THE PLANTS DIE AS A RESULT OF BEING BLOWN OVER.

S. VOID.

T. BACK-FILL SHALL BE WATERED TWELVE NICHES ()2") AT A THE. AFTER BACK-FILLING IS COMPLETED, RAKE SMOOTH TO FINISH GRADE AND BRILDED ALL SHADE AND PINE TREES INSTALLED BY THE CONTRACTOR SHALL BE MILLICHED WITH SHREEDED HARDWOOD BARK MILLICH AFTER FLANTING (TREES HICH DEPTH). FOR THE PURPOSE OF PREVENTING GROUNG OF TREE TRANSES BY WEDD EATER EQUIPMENT, A THREE (3" MICH DEEP X FIVE FOOT (5") DIAMETER MULCHED RANG SHALL BE INSTALLED.

U. BED PREPARATION: A TWO NICH (2") LAYER OF PEAT MOSS ALONG WITH A ONE NICH LAYER (1") OF MUSHROON COMPOST AND A GRANULAR FERTILIZER SHALL BE ROTTO-TILLED INTO THE SHRUB, GROUND COVER, PERENNIAL, AND ANNUAL BEDS JUST PRIOR TO THE INSTALLATION OF PLANTS.

FERTILIZERS-THE RATE OF APPLICATION FOR DRY FERTILIZER SHALL BE 1 UNIT OF NITROGEN PER 1,000 SQUARE FEET. (THIS IS EQUIVALENT TO 16 LBS. OF NITROGEN PER 1,000 SQUARE FEET, 600 LBS. PER ACRE MINIMUM).

GENERAL-PLANTS WILL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR. WARRANT ALL PLANT MATERIAL TO BE TRUE TO BOTANICAL NAME SPECIFIED. AFTER RECEIVENG A MOTICE OF PROVISIONAL ACCEPTANCE (WRITTEN), THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR DEFECTS RESILITING FROM NEGLECT BY OWNER, ABUSE OR DAMAGE BY OTHERS, OR UNUSUAL PHENOMENA, OR INCIDENTS BEVOND LANDSCAPE INSTALLEY'S CONTROL WHICH RESILIT FROM NATURAL CAUSES SUCH AS PLOOS, LIGHTNING, STORMS, FREEZING RAINS, OR WINDS OVER SIXTY (80) MILES PER NUR, FIRES, OR VANDAULISM.

W. REPLACEMENTS—DURING THE WARRANTY PERIOD, REPLACE, AT NO ADDITIONAL EXPENSE TO THE OWNER, PLANT MATERIALS THAT ARE DEAD OR THAT ARE, IN THE OPINION OF THE LANDSCAPE ARCHITECT, IN AN UNHERLITH'OR UNISCRITLY CONDITION, OR THAT HAVE LOST THER MATERIAL SHAPE DUE TO BEAD BRANCHES, EXCESSIVE PROMISING OR MADERIAL OR MERCHAPE OF MATERIAL FOR THE STEED AND THE MATERIAL SHAPE OF THE RESIDENCE OF THE R

X. ALL WORK UNDER THIS CONTRACT SHALL NOT BE FINALLY ACCEPTED LINTIL EXPIRATION OF THE HAINTENANCE PERIOD.

"ALL NEW LANDSCAPED AREAS SHALL BE INSTALLED WITHIN SIX (6) MONTHS AFTER THE OCCUPANCY OR USE OF THE BULDING OR PREMISES. DEAD PLANT MATERIALS SHALL BE REPLACED IN A TIMELY FASION WITH LIVENG PLANT MATERIAL, TAMOR BITO CONSIDERATION THE SEASON OF THE YEAR, AND SHALL HAVE AT LEAST THE SAME QUANTITY AMD QUALITY OF LANDSCAPING AS INITIALLY APPROVED.

Y. ALL LANDSCAPING AND SCREENING SHALL BE MAINTAINED IN A HEALTHY, NEAT, TRIMBIED, CLEAN AND WEED-FREE CONDITION.

Z. ALL GRADE, DIMENSIONS, AND EXISTING CONDITIONS SHALL BE VERBFED BY THE CONTRACTOR ON-SITE BEFORE CONSTRUCTION BEGINS, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER/AMBISCAPE ARCHITECT

AA. ALL PROPOSED TREES TO BE INSTALLED WHETHER ENTIRELY IN OR ENTIRELY OUT OF PLANTING BEDS. PLANTING BED-LINES ARE NOT TO BE OBSTRUCTED.

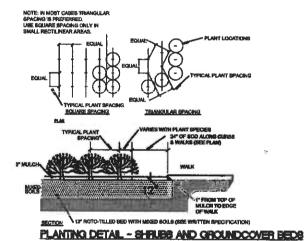
BB. MAINTAIN LAWIS FOR THREE MOMENCS AFTER INSTALLATION, DEFLICING WATERING, WEEDING, RESEDING, RESODDING, MOWING, TRAMMING AND EDGING. EACH MOMENG SHALL OCCUR WHEN THE GRASS HAS REACHED A HEIGHT OF 3—1/2 MICHES. MOW TO A HEIGHT OF 2—1/2 MICHES. SODDED ANEAS SHALL BE ROLLED WITH A 200—POUND ROLLER WITHIN THEITY (SO) DAYS AFTER INSTALLATION.

CC. ALL TURF AREAS TO BE SOD.

DD. THE OWNER AND/OR LANDSCAPE ARCHITECT HAS THE AUTHORITY TO REJECT ANY PLANT MATERIAL THAT IS DEBIRED UNACCEPTABLE, I.E. POOR BRANCHING HABITS, FORKED OR CROOKED TRUNKS, DAMAGED, ETC. THE MATERIAL WILL BE REPLACED AT

EE. CONTACT THE DEVELOPER TO DETERMINE IF AN IRRIGATION DESIGN AND BID IS NECESSARY.

IL DO NOT INSTALL PERENNIALS AFTER SEPTEMBER 30TH OF ANY GIVEN YEAR FF. PLANT SUBSTITUTES MUST BE APPROVED BY THE VILLAGE OF SCHAUMBURG. BISTALLED SIZES MUST BE WITHOUT 31," EVEN AFTER PRUNNING AND SHAPPING. EXPECTED GROWTH, I.E. SPIRED AND POTENTILLA, ETC. WILL NOT BE CONSIDERED.



THE BOTTOM OF THE PLANT PIT SHALL BE TAMPED PRIOR O THE SETTING OF THE TREE

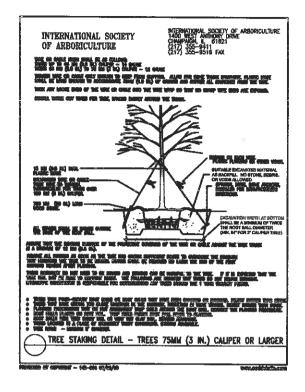
PLANTING DETAIL - SHRUB

GG. MULCH MUST BE PULLED AT LEAST 2 INCHES FROM THE BASE OF THE TREE, SO TEH BASE OF THE TRUNK AND ROOT CROWN ARE EXPOSED.

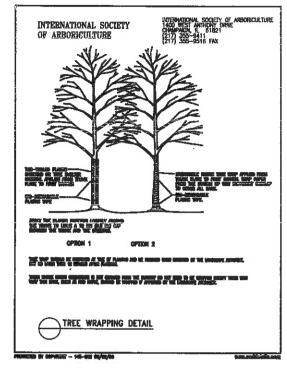
HH. RECOMENDED MULCHING DEPTH IS 2"-4". PLEASE AVOID OVER-MULCHING AND CREATING MULCH VOLCANOSES.

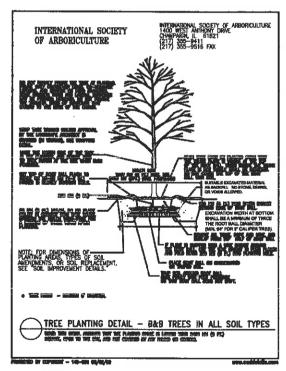
II, MULCH BEDS AT THE TIME OF PLANTING SHALL EXTEND A MINIMUM OF TWO (2) FEET BEYOND THE CENTER OF A TREE OR SHRUB.

JJ. THE OWNER OF THE PREMISES SHALL BE RESPONSIBLE FOR ALL MAINTENANCE, REPAIR, AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND BARRIERS.











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ROAD

FRONTAGE F

NORTH F

615

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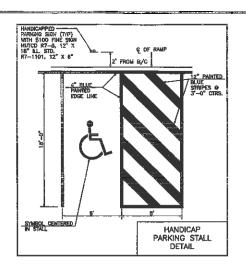
SPECIFICATIONS

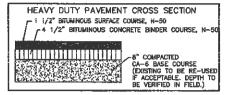
PLANT

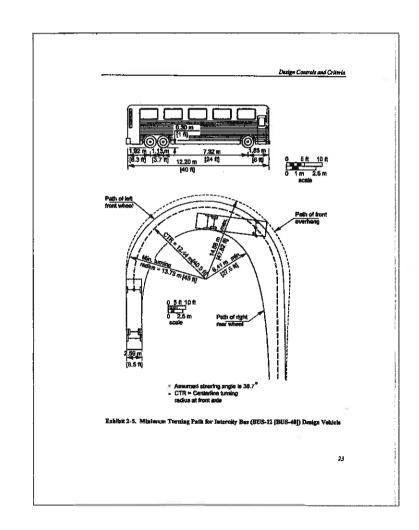
LANDSCAPE

Inc. ulting 80632

ELD CRESH GB BARN BY: ____NG HECKED SH: EF THOYED BY: 8D 5/5/2016 HORIZ NONE VERT NONE SHEET OF_8_SHEETS PROJ # 16-02-6000







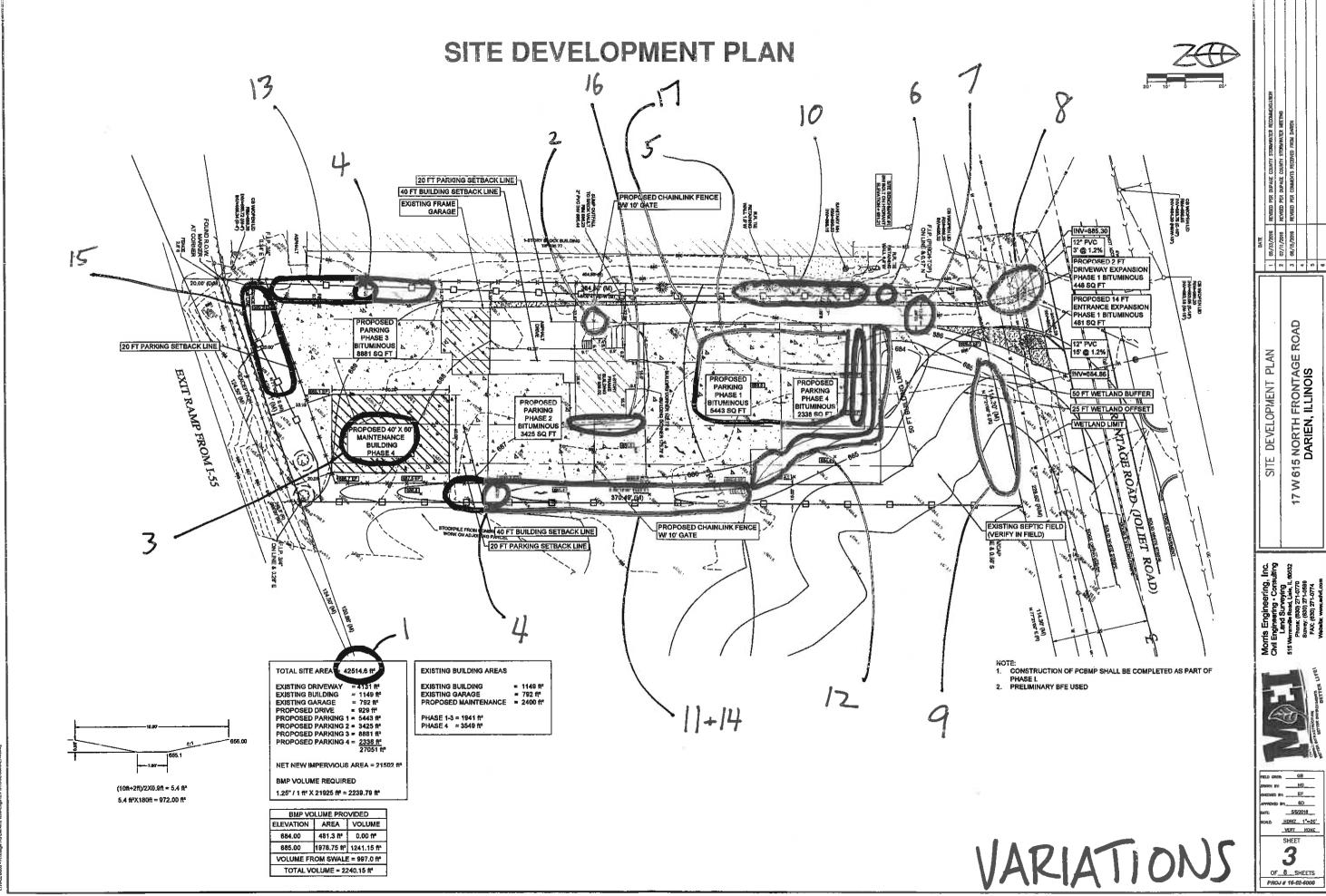
SHEET TITLE 17 W 615 NORTH FRONTAGE ROAD DARIEN, ILLINOIS

Morris Engineering, Inc.
Civil Engineering • Consulting
Land Surveying
515 Werramile Roek, Liek, IL 60532
Floors (1930) 271-1770



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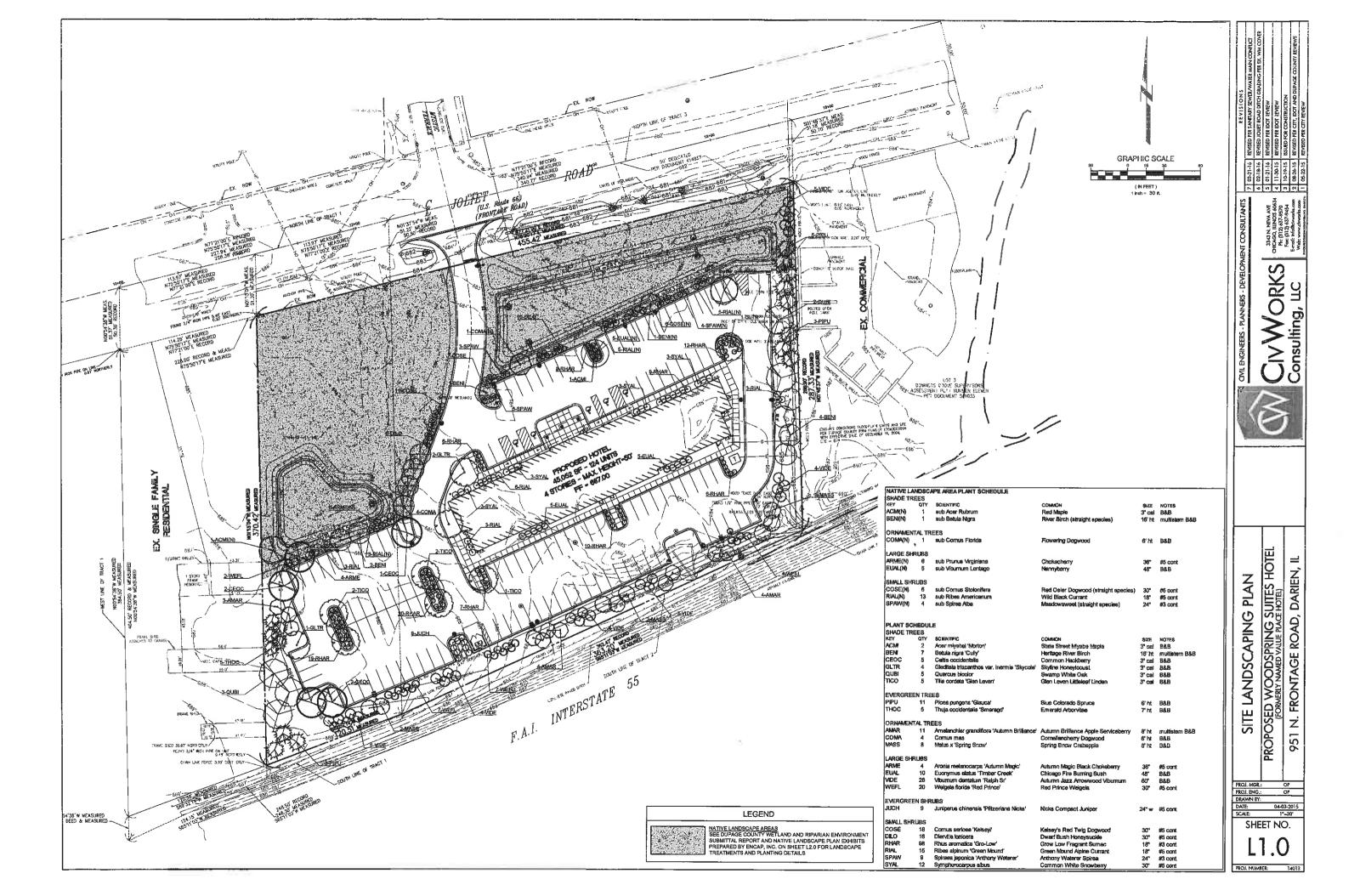


WORN BY: NS 5/5/2018

17 W 615 NORTH FRONTAGE ROAD DARIEN, ILLINOIS

HDRIZ 1"=20" VERT NONE 3

OF 8 SHEETS PROJ # 16-02-600



MINUTES CITY OF DARIEN

PLANNING & ZONING COMMISSION MEETING

June 15, 2016

PRESENT: Bryan Gay, Andrew Kelly, Ron Kiefer, Lou Mallers, Ray Mielkus, Ken Ritzert,

Dan Gombac - Director, Steven Manning - City Planner, Elizabeth Lahey -

Secretary

ABSENT: Beverly Meyer, Robert Cortez, John Laratta

Acting Chairperson Mielkus called the meeting to order at 7:02 p.m. at the City Hall – City Council Chambers, Darien, Illinois and declared a quorum present and swore in the audience members wishing to present public testimony.

A. Public Hearing PZC 2016-07: 7722 Warwick Avenue: Petitioner seeks approval of a variation to increase the permitted amount of rear yard coverage by accessory structures from 30% to 36% in order to construct an above-ground pool.

Mr. Steven Manning, City Planner reported that the petitioner installed an above-ground pool within the rear yard before securing a building permit. He reported that the Zoning Ordinance limits the amount of lot coverage by structures and impervious surfaces. He further reported that 30% of the rear yard is the maximum permitted amount of coverage and with the addition of the pool, the amount of rear yard coverage is 36%, or approximately 281 square feet over the permit amount.

Mr. Manning reported that prior to the pool, existing structures and impervious surfaces in the rear yard included a detached garage, portion of the driveway and a patio.

Mr. Dan Gombac, Director reported that the petitioner Mr. Bob Worley is a neighbor and that Mr. Worley approached him after installation of the pool. He stated that once Mr. Worley found out he needed a permit he came and then discovered that there was a variation due to lot coverage.

Commissioner Mallers questioned how long the pool has been up.

Mr. Gombac reported that the pool went up approximately four weeks ago.

The petitioner, Mr. Robert Worley reported that he did not have a pool there previously. He stated that the pool is 4 feet and above ground.

Commissioner Kiefer questioned if there were any concerns from the neighbors.

Mr. Gombac reported that there were no concerns from the residents.

Mr. Worley stated that he was not aware that a permit was needed.

Mr. Gombac reported that the property drains from the back to the front and that there are no issues with water drainage.

There was no one in the audience wishing to present public comment and Acting Chairperson Mielkus closed the public hearing at 7:11 p.m.

Commissioner Mallers made a motion and it was seconded by Commissioner Kelly that based upon the submitted petition and the information presented, the request associated with PZC 2016-07 is in conformance with the standards of the Darien City Code and move that the Planning and Zoning Commission recommend approval of the petition as presented.

Upon roll call vote, THE MOTION CARRIED UNANIMOUSLY 6-0.

Mr. Gombac reported that this would be forwarded to the Municipal Services Committee on Monday, June 20th at 6:00 p.m.

- B. Public Hearing PZC 2016-08: 7417 Cass Avenue, Buona Beef: Petitioner seeks approval of a plat of resubdivision and the following variations:
 - 1. A reduction in the minimum required lot area from 2.00 acres to 1.157 acres.
 - 2. A reduction in the minimum required northern interior side yard from 30 feet to 0 feet.
 - 3. A reduction in the minimum required rear yard from 30 feet to 0 feet.
 - 4. An increase in the maximum permitted paved or impervious surface coverage from 75% to 83%.

Mr. Steven Manning, City Planner reported that Buona Beef is located within the Jewel-Osco shopping center at the northeast corner of Cass Avenue and 75th Street. He reported that the shopping center includes Jewel-Osco, Sears Outlet, Concentra Immediate Care, Taco Bell and Buona Beef. Mr. Manning reported that Buona Beef proposes to create a lot of record and plans to purchase the lot. He further reported that there are no changes to the property and that staff has no objections.

Mr. Dan Gombac, Director reported that Buona Beef replaced the Royal Shield and Buona Beef would like to break away from the shopping center.

Mr. Steve Bauer, Attorney, Mile High Beef reported that they are an affiliate of Buona Beef. He stated that there are no changes. He submitted supporting documents 1-5 located in the agenda memo as record.

There was no one in the audience wishing to present public comment and Acting Chairperson Mielkus closed the public hearing at 7:20 p.m.

Commissioner Ritzert made a motion and it was seconded by Commissioner Kiefer that based upon the submitted petition and the information presented, the request associated with PZC 2016-08 is in conformance with the standards of the Darien City Code and move that the Planning and Zoning Commission recommend approval of the petition as presented.

Upon roll call vote, THE MOTION CARRIED UNANIMOUSLY 6-0.

Mr. Gombac reported that this would be forwarded to the Municipal Services Committee on Monday, June 20th at 6:00 p.m.

CORRESPONDENCE

None.

OLD BUSINESS/PLANNER'S REPORT None.

MINUTES

Commissioner Kiefer made a motion and it was seconded by Commissioner Mallers to waive the reading of the June 1, 2016 Regular Meeting Minutes.

Upon roll call vote, the motion CARRIED UNANIMOUSLY 6-0.

Commissioner Mallers made a motion and it was seconded by Commissioner Ritzert to approve the June 1, 2016 Regular Meeting Minutes.

Upon roll call vote, the motion CARRIED UNANIMOUSLY 6-0.

NEXT MEETING

Mr. Manning announced that the next meeting is scheduled for Wednesday, July 6, 2016 at 7:00 p.m.

ADJOURNMENT

DECDECTELL IN CUIDACTERS

With no further business before the Commission, Commissioner Kiefer made a motion and it was seconded by Commissioner Mallers. Upon voice vote, THE MOTION CARRIED unanimously and the meeting adjourned at 7:25 p.m.

RESPECTFULLY SUBMITTED:	APPROVED:	
Flizabeth Labor		
Elizabeth Lahey	Ray Mielkus	
Secretary	Acting Chairman	