

#### VILLAGE OF BARTLETT ZONING BOARD OF APPEALS (ZOOM MEETING) AGENDA December 3, 2020 7:00 P.M.

This meeting will be held virtually through "Zoom." You may join the meeting online via https://zoom.us/j/95850691127 or call (312) 626-6799 using Webinar ID: 958 5069 1127

Public comments will be accepted during the meeting or may be emailed in advance to planningdivision@vbartlett.org

- I. Roll Call
- II. Approval of the November 5, 2020 meeting minutes
- III. (#20-02) Rana Cold Storage (1320-1340 Brewster Creek Blvd) Variation: To allow loading docks in the corner side yard PUBLIC HEARING (CONTINUED FROM NOVEMBER 5, 2020 MEETING)
- IV. **(#20-17) Brewster Creek Business Park, Lot 2A** Variations:
  - A. To allow loading docks in the corner side yard (south side Jack Court)

B. To reduce the number of required parking spaces from 463 to 423 **PUBLIC HEARING (CONTINUED FROM NOVEMBER 5, 2020 MEETING)** 

- V. Old Business/New Business
- VI. Adjournment



M. Werden called the meeting to order at 7:00 pm.

Roll Call

Present: M. Werden, B. Bucaro, J. Banno, C. Deveaux, G. Koziol, and M. Sarwas Absent: G. Papa

Also Present: Planning & Development Services Director, Roberta Grill, Village Planner, Kristy Stone, Associate Village Planner, Devin Kamperschroer

#### Approval of Minutes

A motion was made to approve the October 1, 2020 meeting minutes.

Motioned by: B. Bucaro Seconded by: G. Koziol

Roll Call

Ayes: G. Koziol, B. Bucaro, J. Banno, M. Sarwas, C. Deveaux, and M. Werden



## (#20-02) Rana Cold Storage (1320-1340 Brewster Creek Blvd)

Variation: To allow loading docks in the corner side yard **PUBLIC HEARING** 

**M. Werden** opened the Public Hearing portion of the meeting.

**C. Deveaux** made a motion to continue the Public Hearing until next month based upon the lack of proper notice.

Motioned by: C. Deveaux Seconded by: J. Banno

**M. Werden** continued the Public Hearing to the next Zoning Board of Appeals meeting.

<u>Roll Call</u> Ayes: B. Bucaro, J. Banno, G. Koziol, M. Sarwas, C. Deveaux, and M. Werden Nays: None



#### (#20-17) Brewster Creek Business Park, Lot 2A

Variations:

- A. To allow loading docks in the corner side yard
- B. To reduce the number of required parking spaces from 463 to 423

#### PUBLIC HEARING

M. Werden opened the Public Hearing portion of the meeting.

**C. Deveaux** made a motion to continue the Public Hearing until next month based upon the lack of proper notice.

Motioned by: M. Sarwas Seconded by: G. Koziol

**M. Werden** continued the Public Hearing to the next Zoning Board of Appeals meeting.

#### <u>Roll Call</u>

Ayes: B. Bucaro, J. Banno, G. Koziol, M. Sarwas, C. Deveaux, and M. Werden Nays: None



#### (#20-08) Bucky's on Stearns

Variations:

- A. A 34-foot reduction from the required 60-foot corner side yard (fuel canopy-W. Stearns Rd),
- B. A 25-foot reduction from the required 60-foot front yard (fuel canopy Route 59)
- C. To reduce the interior parkway landscape requirements (Route 59 & Stearns Rd)

#### **PUBLIC HEARING**

The following exhibits were presented: Exhibit A – Picture of Sign Exhibit B – Mail Affidavit Exhibit C – Notification of Publication

The Petitioner, Richard McMahon representing Buchanan Energy, 2500 Brickvale Road, Elk Grove Village, Illinois came forward and was sworn in by M. Werden. R. McMahon stated that they are located on the southwest corner of Stearns Road and Route 59 on a lot that is outside of the Home Depot Subdivision. We have a contract to purchase Lot 4 of the Home Depot Subdivision, which is currently occupied by the Sonic Restaurant. The prime reasons we are here for a variance for landscaping and the setbacks is because Lot 4 in the Home Depot Subdivision has a use restriction that prohibits the use of underground tanks. Our design is put together in such a way that the tanks, dispensers, piping, and anything that handles petroleum are on the original Bucky's lot and not on the lot that is currently occupied by Sonic on Lot 4. That is why we are not able to push the convenience store back further to give it a front yard and other interior landscaping required in the ordinance and why we are not able to put the canopy back further. The gas station lot is 33,000 square feet before IDOTs taking. The site plan shows the lot line between the Home Depot Lot 4 and our gas station lot runs north and south right in front of the convenience store and that is what is driving all of this. We are keeping the convenience store on Lot 4 and anything to do with petroleum dispensing on the Mobil lot. There is a total of 73,000 square feet when you combine both the Mobil lot and the Sonic lot together. Right now, 23,104 square feet of that is green space. We are dedicating almost 32% of the total square footage of the lots to green space, but it is all in the back. The convenience store will be on the Sonic lot. Looking at the store from behind going east on Stearns Road past the carwash and coming up to the intersection on Route 59, you will recall that there is a driveway into the Home Depot Subdivision that goes around and the convenience store would be where the Sonic is now. We could not build the large store because it would not fit. We are using our smaller prototype, which is still not small by industry standards. It is 4,700 square feet. It will be a very nice convenience store. It has doors on the front and the back. We have additional parking on the back and eventually, when we get around to having standard EV charging stations and vehicles that can charge quickly, we think we will probably put EV charging stations in the back. Because of the size of the store, it has the capability of being modified later when we get EV charging stations where people can do something else in the convenience store and sit for 20 minutes while their car charges. That is one of the things we are thinking about for the future when we start moving away from petroleum-based automobiles and transportation. The canopy posts are clad with the same material that the building is done with. B. Bucaro I think it is a very nice-looking building and certainly an improvement from what is there now. As you indicated, there are some unique circumstances that you are working around. I think it is a good plan. C. Deveaux will there be a car wash? R. McMahon no. It is prohibited because there is



already a carwash at the Home Depot shopping center. There is a restrictive covenant that protects them from having competition. G. Koziol asked, have you done parking on both sides before? R. McMahon we have done that once before in Omaha and we are planning to do it again in Lisle. G. Koziol your comment about possible charging stations in the future, I think you looking forward is fascinating and a good thing to have. It would be quite a feather in your cap to say that you have these charging stations. **R. McMahon** we think it would also be a plus for Bartlett to be known as moving toward EV vehicles. We want it to be available in the future. It will create a major shake-out in our industry because if you have to sit for 20 minutes while your car is being charged that eliminates about 90 existing petroleum stations right now from use because what are those folks going to do in a small store? In a larger store, we can reconfigure the inside with tables for a library or coffee shop where people can sit for 20 minutes and conduct business while they are getting charged. G. Koziol this would be a win-win for the consumer and for Bucky's. R. McMahon yes, we believe so. M. Werden this is very innovative and essentially makes the whole concept a lot smaller than a lot of your other stations. **R. McMahon** we do have two types in the Chicago area, the one we are showing here and the larger one. M. Werden what kind of signage will there be on Route 59. R. McMahon we are proposing a monument sign with landscaping around it. G. Koziol the landscape plan only shows one tree along Route 59. Is there a reason for that? **R. McMahon** there are several reasons. There is a hardship put upon us with IDOTs taking, constraints of the lot lines, and the driveway areas between the curbs and the dispensers. Originally, we had proposed no trees and then worked with Staff to add one. We would have conflicts with visibility and utilities if we were to put in more trees. We are not changing any of the Home Depot driveways that go between Sonic and ourselves or the shopping center and this new strip center. Those are all staying untouched. M. Sarwas I can see that you really would not have room for more trees on that side. R. McMahon there are currently deciduous shrubs and evergreens. We plan on keeping all of the deciduous shrubs, removing the evergreens and replacing them with feather grass. The idea being that the evergreens have gotten overgrown since they have been put in and if we were to cut them back, they would look stumpy. I have carefully looked at those evergreens and I just feel they need to go because they will not look very good. They have not been trimmed since they have been put in and we would like to have something new. M. Werden what are the small black markings on the far-right corner on the landscape drawing? R. McMahon those would be ornamental grasses. C. Deveaux do you know how long it will take for the project to be complete? **R. McMahon** we would begin in the spring, probably April, and can have it completed in four months. We might get it done sooner. I am advocating to the people in Omaha that they consider raising the Sonic and keeping the gas station running because of the difference in the lot lines. That way they could get a head start on building the building while we are still working the gas station and then take out the gas station and tanks. We certainly want to get this done as guickly as possible. C. Deveaux the less disruption in that intersection the better. **R. McMahon** we certainly do not want to buy the Sonic and then have it just sit there. That is not how we grew. **B. Bucaro** is there a sidewalk all around the site? **R. McMahon** yes. **M. Werden** I like the large amount of green space and open space.

**M. Werden** opened the Public Hearing portion of the meeting. No one came forward.

**C. Deveaux** made a motion to pass along a **positive recommendation** to the Village Board to approve case **(#20-08) Bucky's on Stearns** variations for a 34-foot reduction from the required 60-foot corner side yard (fuel canopy-W. Stearns Rd), a 25-foot reduction from the required 60-foot front yard



(fuel canopy – Route 59) and to reduce the interior parkway landscape requirements (Route 59 & Stearns Rd) subject to the conditions and Findings of Fact outlined in the Staff report.

Motioned by: C. Deveaux Seconded by: J. Banno

M. Werden closed the Public Hearing portion of the meeting.

<u>Roll Call</u> Ayes: J. Banno, B. Bucaro, G. Koziol, M. Sarwas, C. Deveaux, and M. Werden Nays: None



#### Old Business/ New Business

**M. Werden** will we have a meeting next month. **K. Stone** yes. **R. Grill** introduced Devin Kamperschroer as the new Associate Planner. We just reviewed building plans for the Wheaton Eye Clinic that might be coming to one of the bank buildings in the Home Depot Subdivision. **M. Werden** that's good. Culver's is coming along. **R. Grill** yes, they plan to be open to the public the first week of January.

**M. Werden** asked if there was a motion to adjourn.

Motioned by: G. Koziol Seconded by: C. Deveaux

Motion passed by unanimous voice vote.

The meeting was adjourned at 7:25 pm.

#### PLANNING & DEVELOPMENT SERVICES MEMORANDUM 20-183

DATE: November 19, 2020

TO: The Chairman and Members of the Zoning Board of Appeals

FROM: Kristy Stone, Village Planner

RE: (#20-02) Rana Cold Storage

#### PETITIONER

Rana Meal Solutions

#### **SUBJECT SITE**

1320 -1340 Brewster Creek Blvd – Lot 8 in Brewster Creek Business Park Unit 2

#### <u>REQUEST</u>

Variation – to allow loading docks in the corner side yard

At the **November 5, 2020** Zoning Board of Appeals meeting and public hearing, Staff was informed that the Petitioner had not mailed the required public hearing notice to the surrounding property owners. The Zoning Board of Appeals continued the public hearing to their December 3, 2020 meeting. On November 18, 2020, the public hearing notice was updated and republished in the paper, signs were reposted on the property and the Petitioner completed the mailing as required.

#### SURROUNDING LAND USES

	Land Use	Comprehensive Plan	<u>Zoning</u>
Subject Site	Industrial	Mixed Use Business Park	I-2 EDA
North South East West	Industrial Industrial Industrial Industrial	Mixed Use Business Park Mixed Use Business Park Mixed Use Business Park Mixed Use Business Park	I-2 EDA I-2 EDA I-2 EDA I-2 EDA

#### DISCUSSION

1. This site was approved on December 19, 2006 by Ordinance #2006-139 granting approval of a 300,600 square foot spec building. The building was originally designed for a single tenant (Dania Furnishings) with an office area, retail outlet store and warehouse space which included a total of 64 exterior

#### PDS Memo 20-183 November 19, 2020 Page 2

loading docks on the north and east sides of the building. The building was completed in 2008.

- 2. In 2017, Axis Warehouse moved into the western 139,600 square feet of the building. In 2020, Rana Meal Solutions expanded their cold storage operations (approximately 1320 coolers) into the eastern 161,000 sq. ft. of the building.
- 3. The petitioner is requesting a Site Plan Amendment to add four (4) eight (8) loading docks on the south side of the building and an additional curb cut on Brewster Creek Boulevard which would provide access to the proposed loading docks. The Plan Commission reviewed the petitioner's request for a Site Plan Amendment and recommended approval at their November 12, 2020 meeting.
- 4. The Petitioner is also requesting a **Variation** to allow loading docks in the corner side yard (along Brewster Creek Blvd.).
- 5. Trucks utilizing the new loading docks would enter the site via the new curb cut and exit the loading area via the existing curb cut.
- 6. Ordinance #2006-139 also granted a variation to reduce the required parking by 229 spaces. There are currently 110 parking spaces on this site with 6 accessible spaces; the requirement at the time of the original site plan (based on Dania's floor plan) was 339 parking spaces. The proposed changes to the building do not change the amount of parking required.
- 7. A minimal amount of existing landscaping will be removed from this area and new landscaping will be planted in the interior parkway to screen the proposed loading docks. Staff has approved the Landscape Plan.
- 8. The loading dock addition will be painted to match the existing building.
- 9. Engineering plans are currently being reviewed by the Staff.

#### **RECOMMENDATION**

- 1. According to the provisions of the Zoning Ordinance, the Zoning Board of Appeals should render a decision based upon the following:
  - A. That the particular physical surroundings, shape or topographical condition of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out.
  - B. That conditions upon which the petition for the variation are based

are unique to the property for which the variation is sought and are not applicable, generally, to other property within the same zoning classifications.

- C. That the purpose of the variation is not based exclusively upon a desire to make money out of the property.
- D. That the alleged difficulty or hardship is caused by the provision of this Title and has not been created by any person presently having an interest in the property.
- E. That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhoods in which the property is located.
- F. That the proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the congestion in the public streets, or increase the danger of fire, or endanger the public safety, or substantially diminish or impair property values within the adjacent neighborhood.
- G. That the granting of the variance requested will not confer on the applicant any special privilege that is denied by the provisions of this Title to other lands, structures or buildings in the same district.

A variation shall be recommended only if the evidence, in the judgment of the Board of Appeals, meets all the conditions enumerated above.

2. Background information is attached for your review.

<sup>/</sup>attachments x:\comdev\mem2020\183\_rana cold storage\_zba2.docx



7/22/20

#### To: President and Board of Trustees

Hello and thank you for your time in assisting the Rana family in our growth of our product in America.

With our sales and product growing as quickly as it is, we had to expand into a new building next to our plant 1320 Brewster Creek.

We chose this building because of its position in relation to our other building, but the only issue is that it does not have any cross docks.

We are requesting that you can help us with this request.

We have provided all necessary drawings to explain what it is we are planning on construction.

We hope you will approve this for the Rana family.

Thanks again and I look forward to hearing back from you soon.

Have a nice day

## Salvatore Trupiano /Construction Manager

Rana Meal Solutions/ 550 Spitzer Rd Bartlett IL 60103/ 630-277-0415 / strupiano@ranausa.us



## VILLAGE OF BARTLETT DEVELOPMENT APPLICATION

## PROJECT NAME Rana Cold Storage

#### PETITIONER INFORMATION (PRIMARY CONTACT)

Name: Rana Meal Solutions

Street Address: 1320 Brewster Creek Pkwy

City, State: Bartlett IL

Email Address: strupiano@rana.us

Preferred Method to be contacted: See Dropdown

#### PROPERTY OWNER INFORMATION

Name: 1340 Brewster Creek LLC

Street Address: 1307 SChiferl Rd

City, State: Bartlett

Phone Number: <u>630-580-0371</u>

Zip Code: <u>60103</u>

For Office Use Only Case # 2020-02

RECEIVED

PLANNING & DEVELOPMENT

JAN 3 1 2020

VILLAGE OF

BARTLETT

Phone Number: <u>630-277-0415</u>

Zip Code: <u>60103</u>

## NER'S SIGNATURE. Con Delloro

OWNER'S SIGNATURE: <u>CON / COLO</u> (OWNER'S SIGNATURE IS REQUIRED or A LETTER AUTHORIZING THE PETITION SUBMITTAL.)

#### ACTION REQUESTED (Please check all that apply)

 Annexation	( <u> </u>	Text Amendment	
 PUD (preliminary)	2	Rezoning See Dropdown	<sub>to</sub> See Dropdown
 PUD (final)		Special Use for:	
 Subdivision (preliminary)	V	Special Use for: Variation:	PLAN
 Subdivision (final)			
 Site Plan (please describe u	ise: com	mercial, industrial, square for	otage):
Unified Business Center Si	gn Plan		

\_\_\_\_ Other (please describe) \_\_

## SIGN PLAN REQUIRED? See Dropdown

(Note: A Unified Business Center Sign Plan is required for four or more individual offices or businesses sharing a common building entrance or private parking lot.)

#### **PROPERTY INFORMATION**

Common Ad	dress/Gene	cal Location of P	coperty: <u>1340/13</u> 2	20 Brewster Creek PK	WY
Property Inde	ex Number (	"Tax PIN"/"Par	cel ID"):		
<b>Zoning:</b> Ex	isting: <u>See</u> (Refer t	Dropdown o Official Zoning Ma		Existing: See Dropdo	own –
Pro	oposed: See	Dropdown		Proposed: See Dropo	lown
Comprehens			Property: See [ (Ref	Dropdown fer to Future Land Use Map	)
For PUD's an No. of		ons:			
Minin	um Lot:	Area	Width	Depth	
Avera	ge Lot:	Area	Width	Depth	
<u>APPLICAN'</u> Attorney	<u>F'S EXPER</u>		cluding name, addres	ss, phone and email)	
Engineer	Per 20 RI	VERWOO	25 <u>IN</u> 4E <i>loo12</i> 1116, IL	DESIGN RR 60015	
Other					

#### **FINDINGS OF FACT FOR VARIATIONS**

Both the Zoning Board of Appeals and the Village Board must decide if the requested variation is in harmony with the general purpose and intent of the Zoning Ordinance and if there is a practical difficulty or hardship in carrying out the strict letter of the regulations of the Zoning Ordinance.

The Zoning Board of Appeals shall make findings based upon evidence presented on the following standards: (Please respond to each of these standards in writing below as it relates to your case. It is important that you write legibly or type your responses as this application will be included with the staff report for the ZBA and Village Board to review.)

1. That the particular physical surroundings, shape or topographical condition of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out.

DUE TO USDA REGULATIONS RAW MATERIALS AND FINISHED GOODS CANNOT BE DELIVERED FROM THE SAME AREA. RAW MATERIALS ARRIVE AT THE BUILDING ON THE NORTH. THE PROPOSED DOCKS ON THE SOUTH IN THE FRONT YARD WOULD BE FOR SHIPPING FINISHED GOODS. SHIPPING OF FINISHED GOODS CANNOT BE LOCATED ON THE EAST DUE TO THE LOCATION OF THE FREEZER AND CONSTRAINTS OF THE BUILDING SIZE.

2. That conditions upon which the petition for a variation is based are unique to the property for which the variation is sought and are not applicable, generally, to other property within the same zoning classifications.

THE ORIENTATION OF THE BUILDING IS PARALLEL WITH BREWSTER CREEK BOULEVARD AND THE EXISTING DOCKS HAVE BEEN DESIGNED ON TWO ADJACENT SIDES OF THE BUILDING. TYPICAL LARGER WAREHOUSE FACILITIES ARE DESIGNED FOR DOCKS ON OPPOSITE SIDES OF THE BUILDING. THE EXISTING 1315 BREWSTER CREEK BOULEVARD BUILDING ACROSS FROM OUR PROPERTY HAS DOCKS THAT FACE THE BOULEVARD AS WELL AS 1350 MUNGER ROAD WITHIN THE BUSINESS PARK.

3. That the purpose of the variation is not based exclusively upon a desire to make more money out of the property.

THE DECISION TO PROVIDE DOCKS ON THE SOUTH SIDE OF THE BUILDING IN THE FRONT YARD IS BASED ON USDA OPERATIONAL CONCERNS.

4. That the alleged difficulty or hardship is caused by the provisions of this Title and has not been created by any person presently having an interest in the property.

THE EXISTING BUILDING AND PROPERTY IS A PRE-EXISTING CONDITION.

5. That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhoods in which the property is located.

THE PROPOSED DOCKS ARE ACCESSED BY A NEW ACCESS DRIVE AND ALLOW FOR TRUCKS TO ENTER AND EXIT THE DRIVE WITHOUT BACKING INTO THE BOULEVARD PER OUR TRUCK TURNING EXHIBIT.

6. That the proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the congestion in the public streets, or increase the danger of fire, or endanger the public safety, or substantially diminish or impair property values within the adjacent neighborhood.

THE PROPOSED DOCK LOCATION IS AT THE MIDDLE OF THE EXISTING BUILDING AWAY FROM ADJACENT PROPERTIES AND NEW LANDSCAPING IS PROVIDED BETWEEN THE NEW ACCESS DRIVE AND EXISTING BREWSTER CREEK BOULEVARD.

7. That the granting of the variance requested will not confer on the applicant any special privilege that is denied by the provisions of this Title to other lands, structures or buildings in the same district.

THE EXISTING 1315 BREWSTER CREEK BOULEVARD BUILDING ACROSS FROM OUR PROPERTY HAS DOCKS THAT FACE THE BOULEVARD AS WELL AS 1350 MUNGER ROAD WITHIN THE BUSINESS PARK.

#### ACKNOWLEDGEMENT

I understand that by signing this form, that the property in question may be visited by village staff and Board/Commission members throughout the petition process and that the petitioner listed above will be the primary contact for all correspondence issued by the village.

I certify that the information and exhibits submitted are true and correct to the best of my knowledge and that I am to file this application and act on behalf of the above signatures.

Any late, incomplete or non-conforming application submittal will not be processed until ALL materials and fees have been submitted.

SIGNATURE OF PETITIONER:	
PRINT NAME: Salvatore Trupiano	
DATE: 1-29-20	

#### **REIMBURSEMENT OF CONSULTANT FEES AGREEMENT**

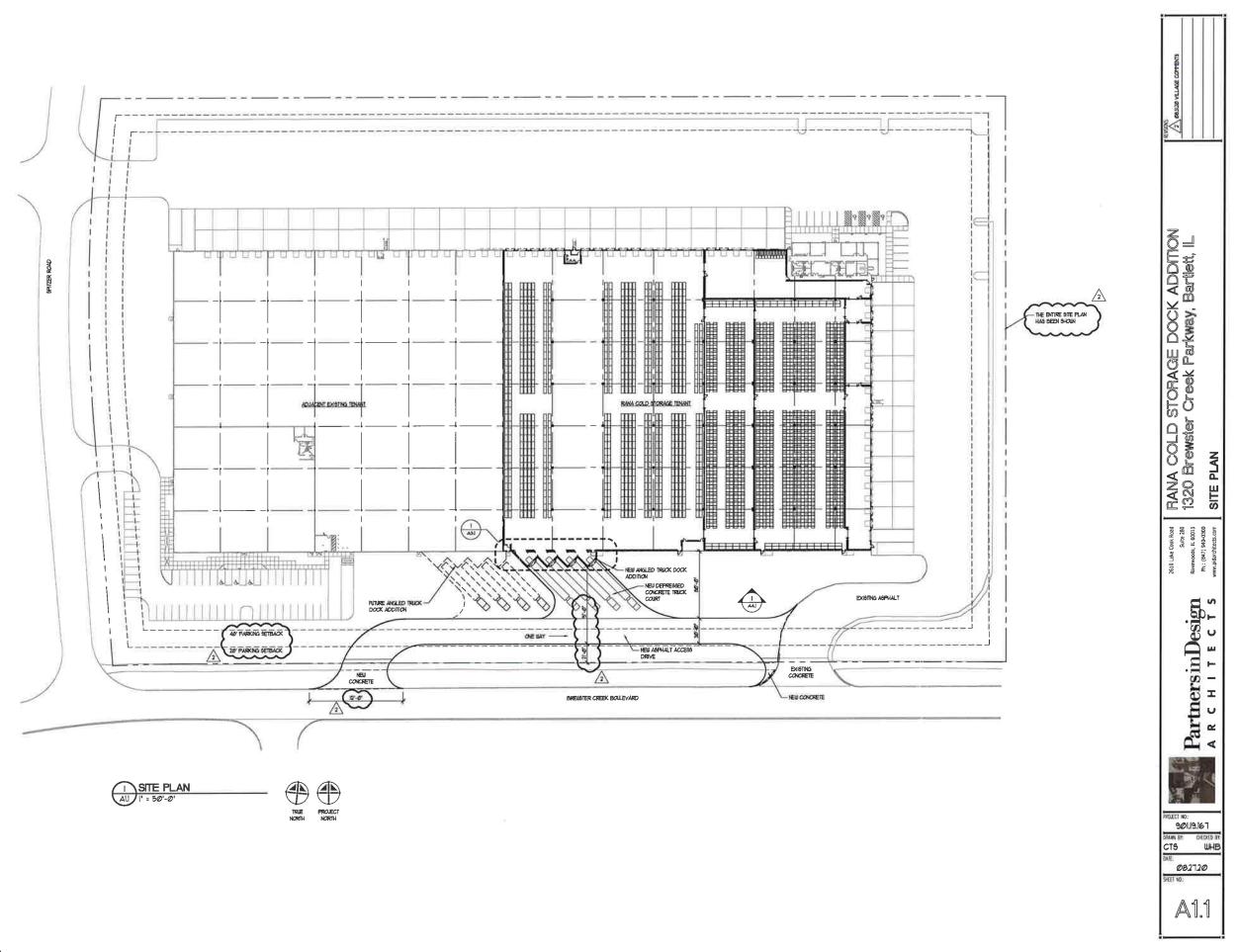
The undersigned hereby acknowledges his/her obligation to reimburse the Village of Bartlett for all necessary and reasonable expenses incurred by the Village for review and processing of the application. Further, the undersigned acknowledges that he/she understands that these expenses will be billed on an ongoing basis as they are incurred and will be due within thirty days. All reviews of the petition will be discontinued if the expenses have not been paid within that period. Such expenses may include, but are not limited to: attorney's fees, engineer fees, public advertising expenses, and recording fees. Please complete the information below and sign.

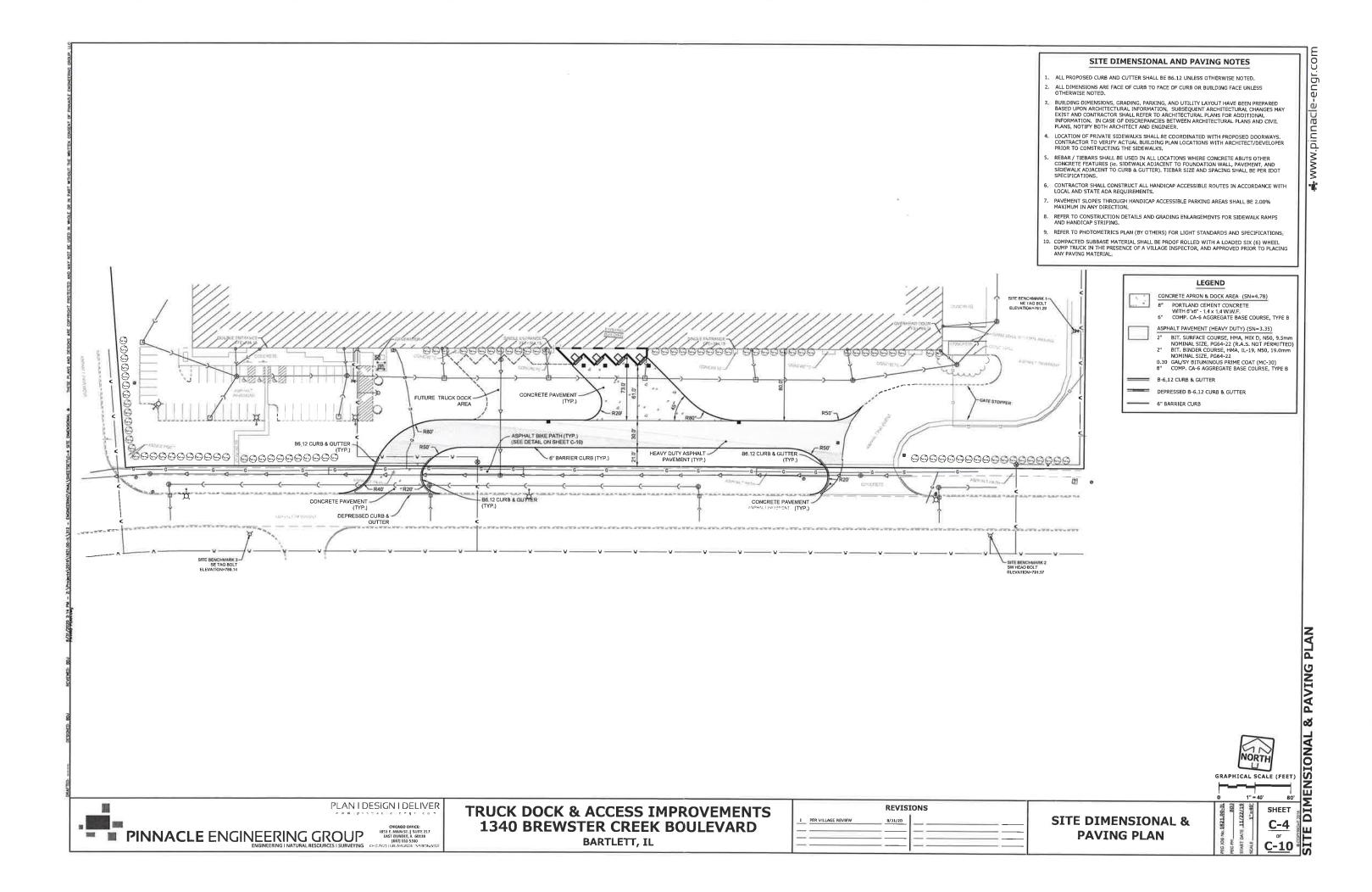
NAME OF PE	RSON TO BE BILLED: Ron DeRosa - GY Construction Group, La	2C
ADDRESS:	1307 Schiferl Rd.	
-	Bartlett, IL 60103	
PHONE NUM	BER: 630-580-0750	
	erosa@grecoandsons.com	
	RonDellera	
DATE: _//2		

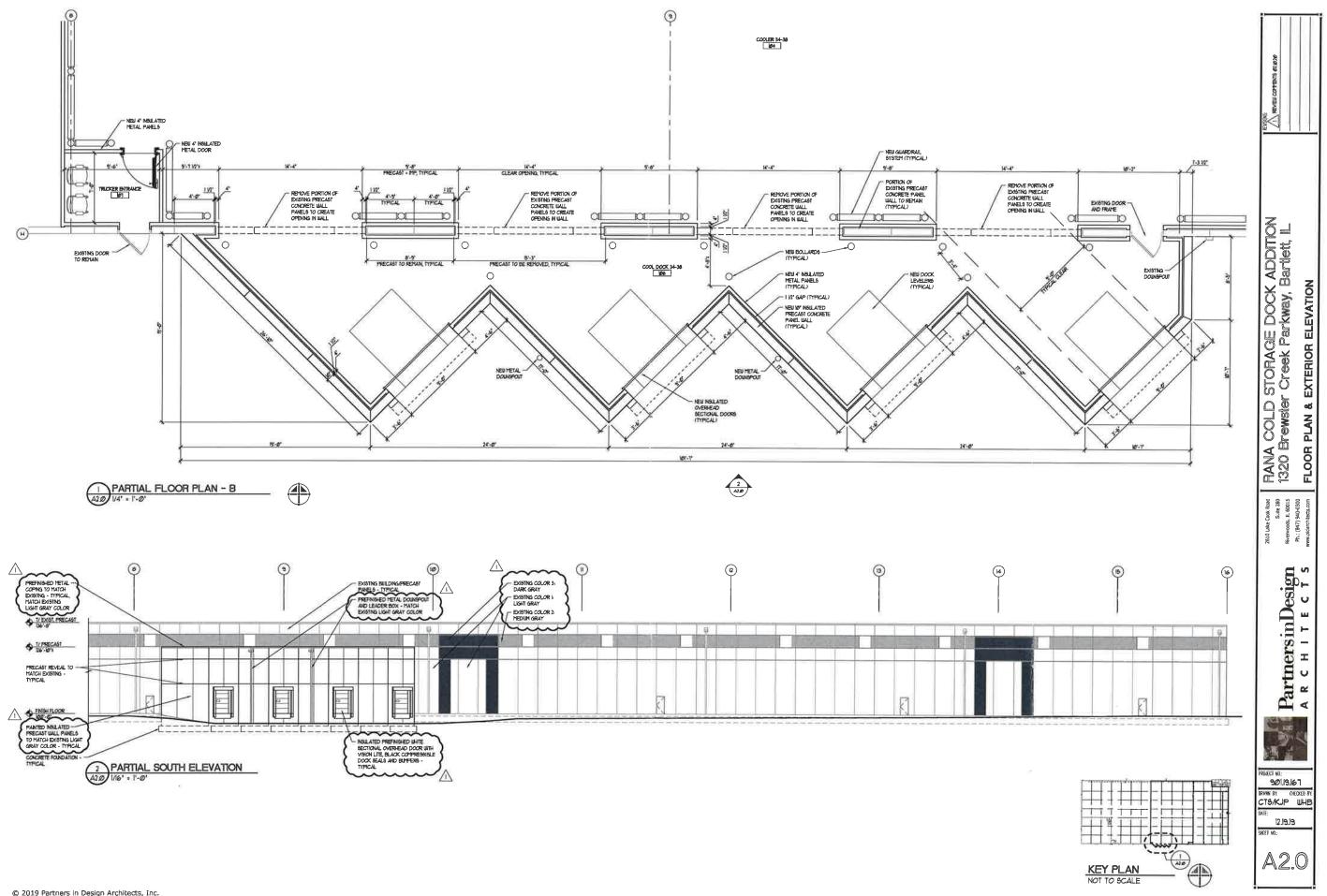
## Location Map

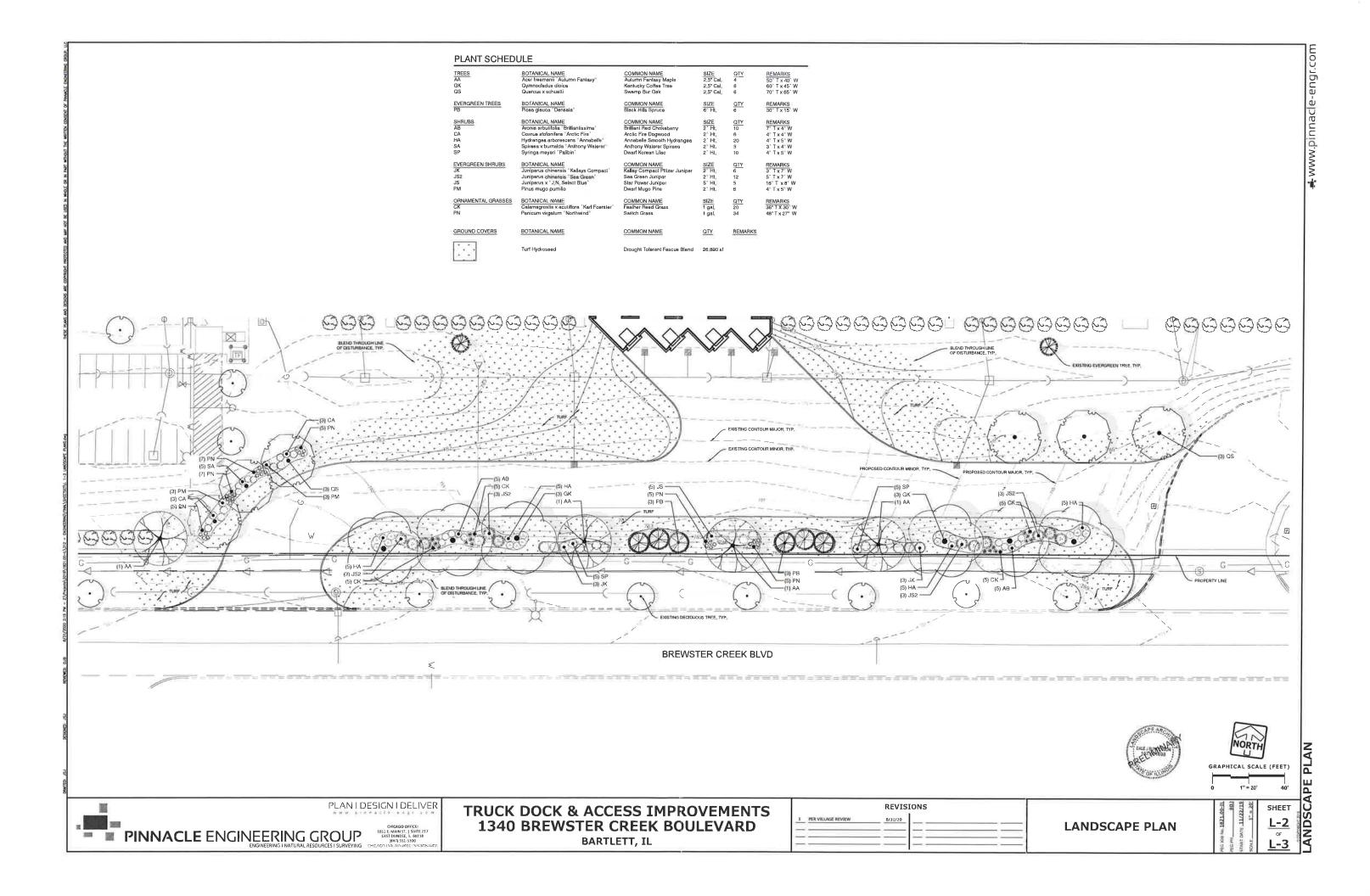
2020-02 1320-1340 Brewster Creek Blvd. Site Plan Amendment Variation - Docks in the Corner Side Yard PIN: 01-05-201-006











#### PLANNING & DEVELOPMENT SERVICES MEMORANDUM 20-184

RE:	(#20-17) Brewster Creek Business Park Lot 2A (Cook County)
FROM:	Kristy Stone, Village Planner
TO:	The Chairman and Members of the Zoning Board of Appeals
DATE:	November 19, 2020

#### PETITIONER

Brian Quigley on behalf of Conor Commercial Real Estate

#### SUBJECT SITE

Lot 2A of the Cook County portion of the Brewster Creek Business Park

#### **REQUEST**

Variations:

To allow loading docks in the corner side yard (south side – Jack Court),

To reduce the number of required parking spaces from 463 to 423

At the **November 5**, 2020 Zoning Board of Appeals meeting and public hearing, Staff was informed that the Petitioner had not mailed the required public hearing notice to the surrounding property owners. The Zoning Board of Appeals continued the public hearing to their December 3, 2020 meeting. On November 18, 2020, the public hearing notice was updated and republished in the paper, signs were reposted on the property and the Petitioner completed the mailing as required.

#### **EXISTING AND PROPOSED CONDITIONS**

	Land Use	Comprehensive Plan	Zoning
Subject Site	Vacant	Mixed Use Business Park	I-2 EDA
North South East West	Vacant/Wetland Industrial Warehouse Wetland Vacant	Mixed Use Business Park Mixed Use Business Park Open Space Mixed Use Business Park	I-2 EDA I-2 EDA I-2 EDA I-2 EDA

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#### DISCUSSION

- 1. The Petitioner is requesting a Site Plan Review for a proposed 435,692 square foot warehouse building on 24.8 acres (Lot 2A) in the Cook County portion of the Brewster Creek Business Park. The Plan Commission reviewed the petitioner's request for Site Plan Review and recommended approval at their November 12, 2020 meeting.
- 2. The building is designed with the potential for four (4) tenant spaces, each containing 2,500 square feet of office area located at the corners of the building. The remaining 435,692 square feet of the building is designated for warehouse space.
- 3. The proposed 44-ft tall building would be constructed with insulated, pre-cast concrete panels with recessed pre-cast accent panels. The color palette proposed will consist primarily of varying shades of white and gray with blue color accents.
- 4. The Site Plan identifies 50 exterior docks, (25 on the north side and 25 on the south side) with four (4) drive-in doors proposed, two each on the north and south sides of the building. The I-2 EDA Zoning District requires the docks on the south side of the building to be enclosed and recessed 15 feet from the front building elevation due to their location along a corner side yard (Jack Court). The petitioner is requesting a **Variation** from this requirement. Landscaping, including evergreen trees, and the required parkway tree plantings along Jack Ct. will provide screening of this loading area from the roadway.
- 5. One (1) curb cut is proposed along Spitzer Road (west property line) and three (3) are proposed along Jack Court (south property line).
- 6. The Petitioner is also requesting a **Variation** to allow for a reduction in the required number of parking spaces on the property. The Site Plan identifies 423 parking spaces, including twelve (12) handicapped accessible spaces. The Zoning Ordinance requires 463 spaces.
- 7. The Site Plan also identifies 125 truck trailer stalls for additional parking along the north and east property lines.
- 8. The Photometric and Landscape plans are currently being reviewed by the Staff.

#### RECOMMENDATION

- 1. According to the provisions of the Zoning Ordinance, the Zoning Board of Appeals should render a decision based upon the following:
  - A. That the particular physical surroundings, shape or topographical condition of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out.
  - B. That conditions upon which the petition for the variations are based are unique to the property for which the variation is sought and are not applicable, generally, to other property within the same zoning classifications.
  - C. That the purpose of the variations is not based exclusively upon a desire to make money out of the property.
  - D. That the alleged difficulty or hardship is caused by the provision of this Title and has not been created by any person presently having an interest in the property.
  - E. That the granting of the variations will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhoods in which the property is located.
  - F. That the proposed variations will not impair an adequate supply of light and air to adjacent property, or substantially increase the congestion in the public streets, or increase the danger of fire, or endanger the public safety, or substantially diminish or impair property values within the adjacent neighborhood.
  - G. That the granting of the variances requested will not confer on the applicant any special privilege that is denied by the provisions of this Title to other lands, structures or buildings in the same district.

A variation shall be recommended only if the evidence, in the judgment of the Board of Appeals, meets all the conditions enumerated above.

2. Background information is attached for your review.



RECEIVED

September 18, 2020

Mr. Kevin Wallace Village Board Village of Bartlett 228 South Main Street Bartlett, IL 60103

PLANNING & DEVELOPMENT VILLAGE OF BARTLETT

RE: Conor Commercial – Building #1 | Brewster Creek Business Park

Dear Mr. Wallace and Village Board Trustees,

Conor Commercial Real Estate has entered into a contract to purchase the lot directly northeast of Spitzer Road and Jack Court in the Cook County of the Brewster Creek Business Park. The property is approximately 24.8 acres and the proposed development consists of a 435,692 square feet warehouse building along with surface parking lots.

The site is currently being mass graded by Elmhurst Chicago Stone in order to provide a compacted and buildable site. Conor Commercial and their construction partner, McShane Construction Company, plan to begin construction of the warehouse building as soon as they receive approval. We request that you approve the development application as submitted for the proposed development.

Please feel free to reach out to us with any questions you have regarding the development application.

Sincerely, V3 Companies

Bryan C. Rieger, P.E. Senior Project Manager



## VILLAGE OF BARTLETT **DEVELOPMENT APPLICATION**

Brewster Creek - Building #1 PROJECT NAME

### PETITIONER INFORMATION (PRIMARY CONTACT)

Conor Commercial Real Estate: Brian Quigley Name:

Street Address: 9500 W. Bryn Mawr Avenue, Ste. 200

City, State: Rosemont, IL

Email Address: bquigley@conor.com

Preferred Method to be contacted: Email

#### **PROPERTY OWNER INFORMATION**

Elmhurst Chicago Stone Company Name:

Street Address: 400 West First Street

City, State: Elmhurst, IL

Phone Number: 630-832-4000

#### **OWNER'S SIGNATURE:** Date: (OWNER'S SIGNATURE IS REQUIRED or A LETTER AUTHORIZING THE PETITION SUBMITTAL.)

#### **ACTION REQUESTED** (Please check all that apply)

	Annexation PUD (preliminary) PUD (final) Subdivision (preliminary) Subdivision (final)	 	Text Amendment Rezoning See Dropdown Special Use for: Variation: Front Yard Loading I	to See Dropdown Docks, Parking Reduction
X			imercial, industrial, square fo uilding on 24.8 acres	otage):
	Unified Business Center Sig Other (please describe)	gn Plan		
	Culter (picase describe)			

Case #	2020-17	
	RECEIVED	
	(Village Stamp) SEP 212020	

For Office Use Only

PLANNING & DEVELOPMENT VILLAGE OF BARTLETT

Zip Code: 60018

Phone Number: <u>847-217-6551</u>

Zip Code: 60126

#### SIGN PLAN REQUIRED? No

(Note: A Unified Business Center Sign Plan is required for four or more individual offices or businesses sharing a common building entrance or private parking lot.)

#### PROPERTY INFORMATION

## Common Address/General Location of Property: Northeast corner of Spitzer Rd and Jack Ct

Property Index Number ("Tax PIN"/"Parcel ID"): 06-33-300-001 and 06-32-401-003

Zoning:	Existing: I-2 EDA	Land Use: Ex	isting: Vacant
	(Refer to Official Zoning Map) Proposed: I-2 EDA	Pro	oposed: Industrial
			5p05cu.,
Comprehe	ensive Plan Designation for this Prope	erty: Industrial	
Acreage:		(Refer to	Future Land Use Map)
	······································		
For PUD'	's and Subdivisions:		
No.	o. of Lots/Units:		
Mir	nimum Lot: Area	Width	Depth
Ave	erage Lot: Area	Width	Depth
Attorney	ANT'S EXPERTS (If applicable, including	g name, address, pi	lone and email)
Engineer	V3 Companies, Ltd.		
	7325 Janes Avenue, Wood	dridge, IL 60517	7
	Bryan Rieger, brieger@v3	co.com, 630-33	3-3525
Other	Harris Architects		
	4801 Emerson Ave. Suite	210, Palatine, I	II
	Greg Loughran, gloughran	@harrisarchite	cts.com, 847-303-1155

#### FINDINGS OF FACT FOR VARIATIONS

Both the Zoning Board of Appeals and the Village Board must decide if the requested variation is in harmony with the general purpose and intent of the Zoning Ordinance and if there is a practical difficulty or hardship in carrying out the strict letter of the regulations of the Zoning Ordinance.

The Zoning Board of Appeals shall make findings based upon evidence presented on the following standards: (<u>Please respond to each of these standards in writing below as it relates to your case. It is important that you write legibly or type your responses as this application will be included with the staff report for the ZBA and Village Board to review.)</u>

1. That the particular physical surroundings, shape or topographical condition of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out.

Loading in Front Yard: The site fronts on two streets, Spitzer Road and Jack Court. Spitzer Road is a thru street and Jack Court is a cul-de-sac. No loading is proposed on the west side fronting Spitzer Road. The market has shown that a double loaded building is appropriate for this site and loading docks is proposed on the south side. Parking Reduction: 463 stalls are required based on code. 423 stalls are proposed to be constructed as part of this development. This amount is sufficient for this development and the warehouse use expected.

2. That conditions upon which the petition for a variation is based are unique to the property for which the variation is sought and are not applicable, generally, to other property within the same zoning classifications.

Loading in Front Yard: The loading docks will face south to a similarly configured building on the other side of Jack Court.

Parking Reduction: The proposed use of this building does not demand the amount of parking which is required in the ordinance. On similar projects the parking shown is sufficient to meet the need of the potential tenant.

3. That the purpose of the variation is not based exclusively upon a desire to make more money out of the property.

Loading in Front Yard: To provide a functional building on this property, a double loaded building is critical.

Parking Reduction: The developer is confident that sufficient parking is provided with the development. The development is providing 91% of the code requirements.

4. That the alleged difficulty or hardship is caused by the provisions of this Title and has not been created by any person presently having an interest in the property.

The loading and parking requirements for the I-2 EDA zoning district set forth by the

provisions of this Title are the cause of the alleged difficulty.

5. That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhoods in which the property is located.

Loading in Front Yard: The loading in the front yard will not be detrimental to the public welfare or injurious to other property improvements in the neighborhoods. The building directly across Jack Court to the south has a similar configuration. Parking Reduction: The granting of the requested parking variation will not be detrimental to the public welfare nor will it be injurious to other property or improvements in neighborhood area. Sufficient parking for the development is being provided.

6. That the proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the congestion in the public streets, or increase the danger of fire, or endanger the public safety, or substantially diminish or impair property values within the adjacent neighborhood.

The granting of the proposed loading and parking variances will not impair the above listed

items.

7. That the granting of the variance requested will not confer on the applicant any special privilege that is denied by the provisions of this Title to other lands, structures or buildings in the same district.

The granting of the proposed loading and parking variances will not confer the application

any special privilege that is denied by the provisions of this Title to other lands, structures,

or buillings in the same district.

#### ACKNOWLEDGEMENT

I understand that by signing this form, that the property in question may be visited by village staff and Board/Commission members throughout the petition process and that the petitioner listed above will be the primary contact for all correspondence issued by the village.

I certify that the information and exhibits submitted are true and correct to the best of my knowledge and that I am to file this application and act on behalf of the above signatures.

Any late, incomplete or non-conforming application submittal will not be processed until ALL materials and fees have been submitted.

SIGNATURE OF PETITIONER:	- B-legt
PRINT NAME: BRIAN	RuigLey
DATE: OCT. [	3, 2020

#### **REIMBURSEMENT OF CONSULTANT FEES AGREEMENT**

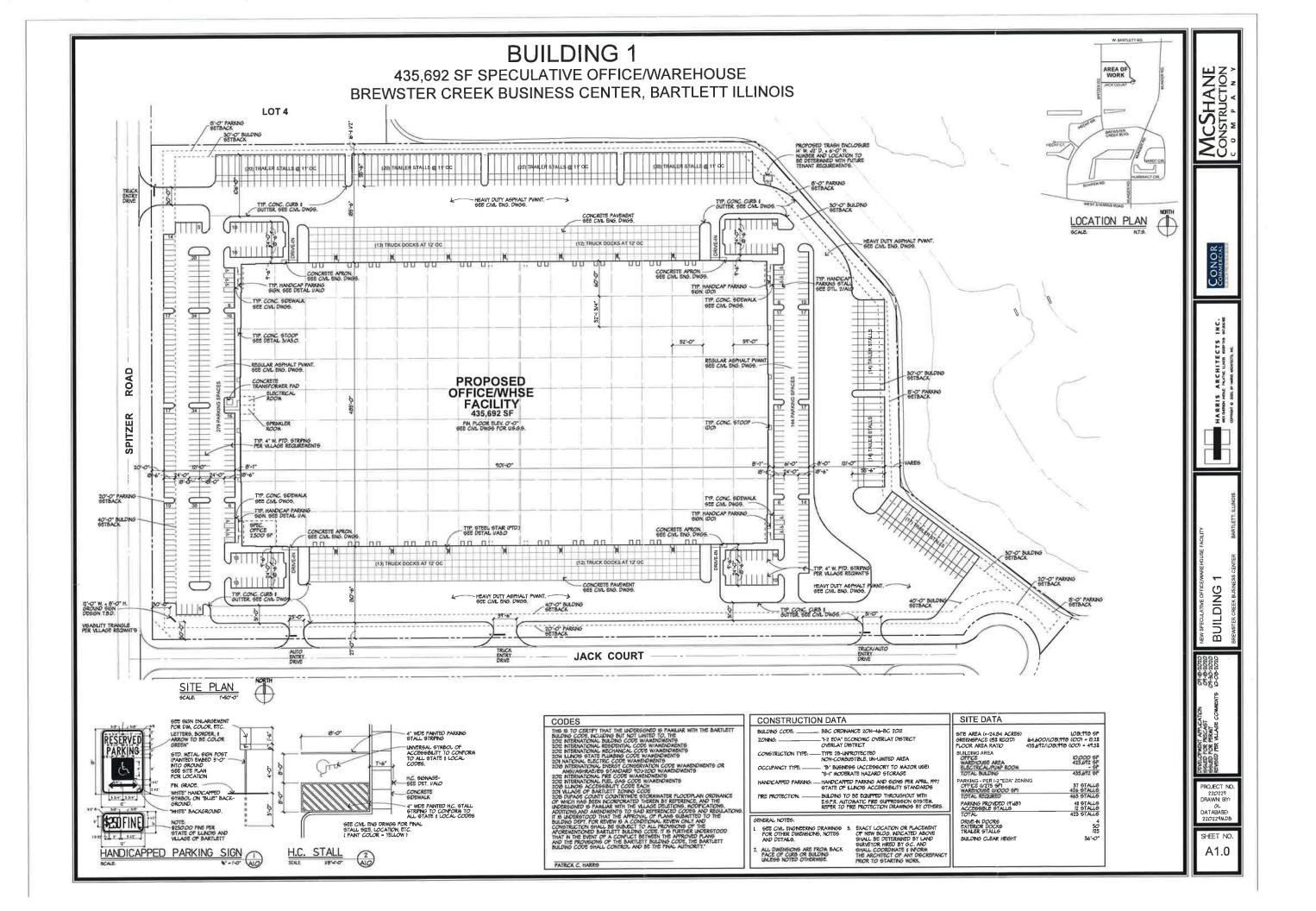
The undersigned hereby acknowledges his/her obligation to reimburse the Village of Bartlett for all necessary and reasonable expenses incurred by the Village for review and processing of the application. Further, the undersigned acknowledges that he/she understands that these expenses will be billed on an ongoing basis as they are incurred and will be due within thirty days. All reviews of the petition will be discontinued if the expenses have not been paid within that period. Such expenses may include, but are not limited to: attorney's fees, engineer fees, public advertising expenses, and recording fees. Please complete the information below and sign.

Row Clark Clark Course	in in
NAME OF PERSON TO BE BILLED: BRUN QUIGLE! 40 COUCH COMMO	enc
ADDRESS: ADDRESS: ADDRESS: BRYN MAUR, SUITE 200	
ROSEMONT, IL 60018	
PHONE NUMBER: $(847) 217 - 655/$	
EMAIL: BQUIGLEY @ CONOR, COM	
SIGNATURE: Brocky	
DATE: 007 13, 2020	

# LOCATION MAP

## 20-17 BCBP Lot 2A (Cook County) Site Plan, Variations









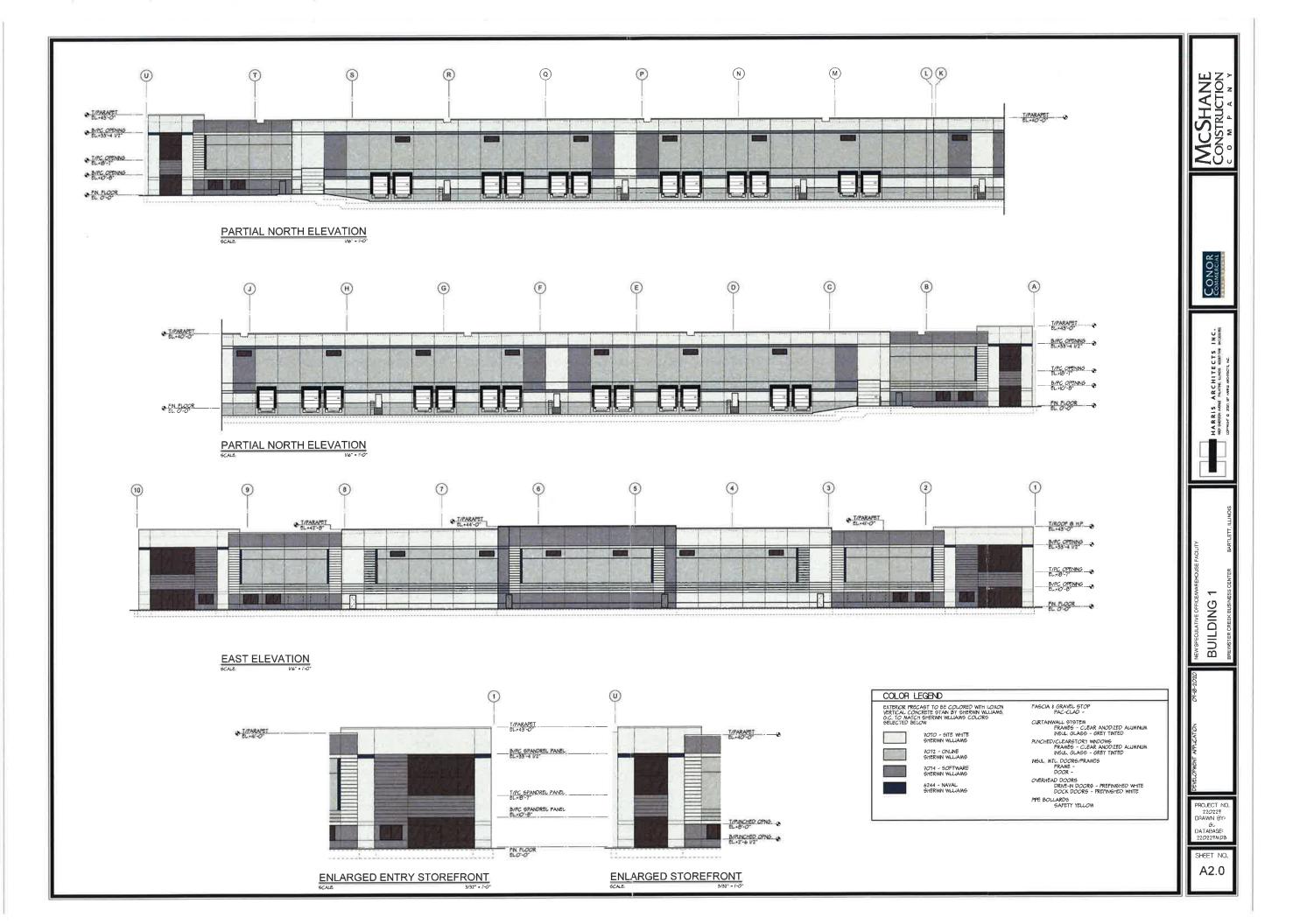


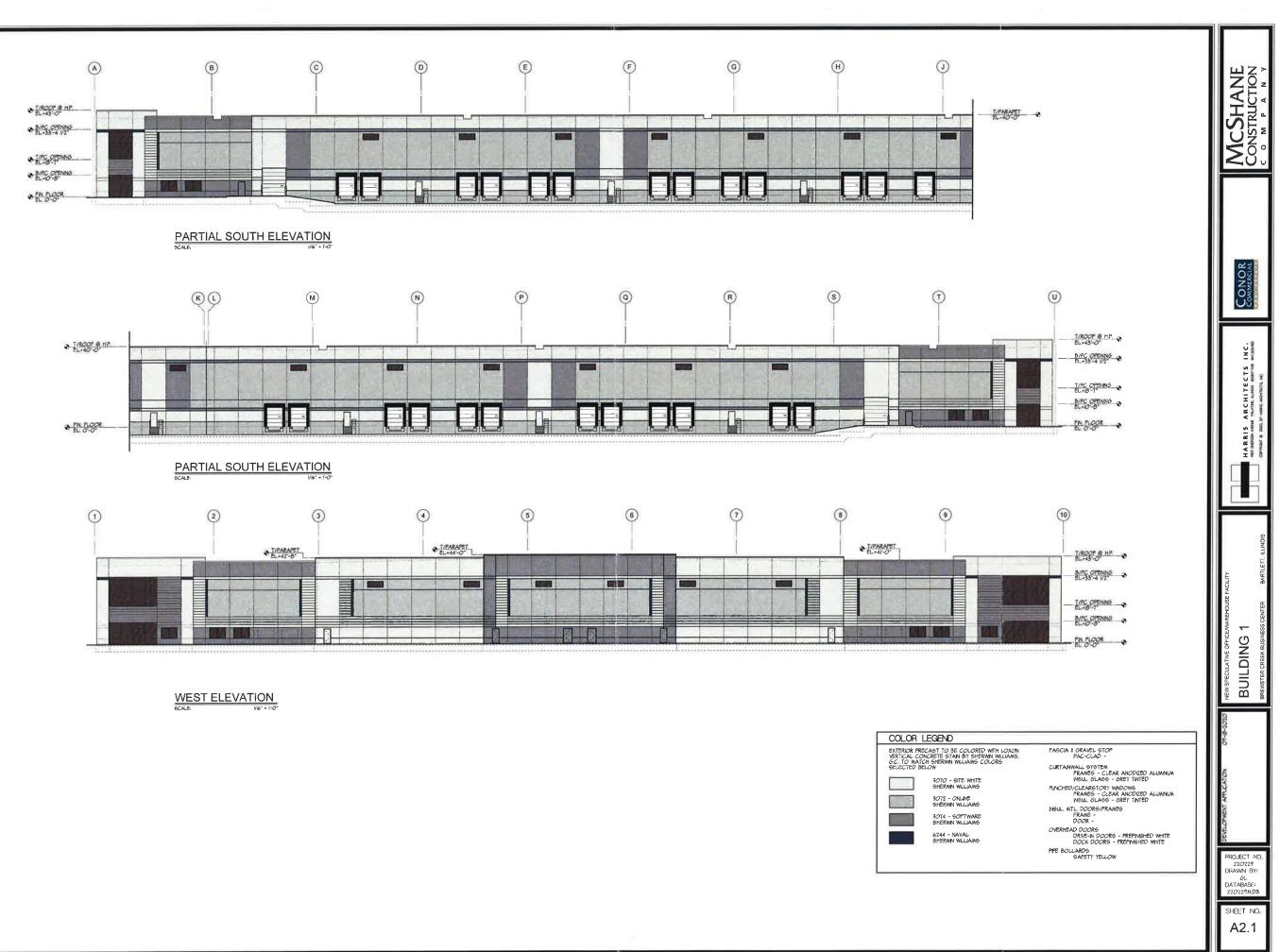


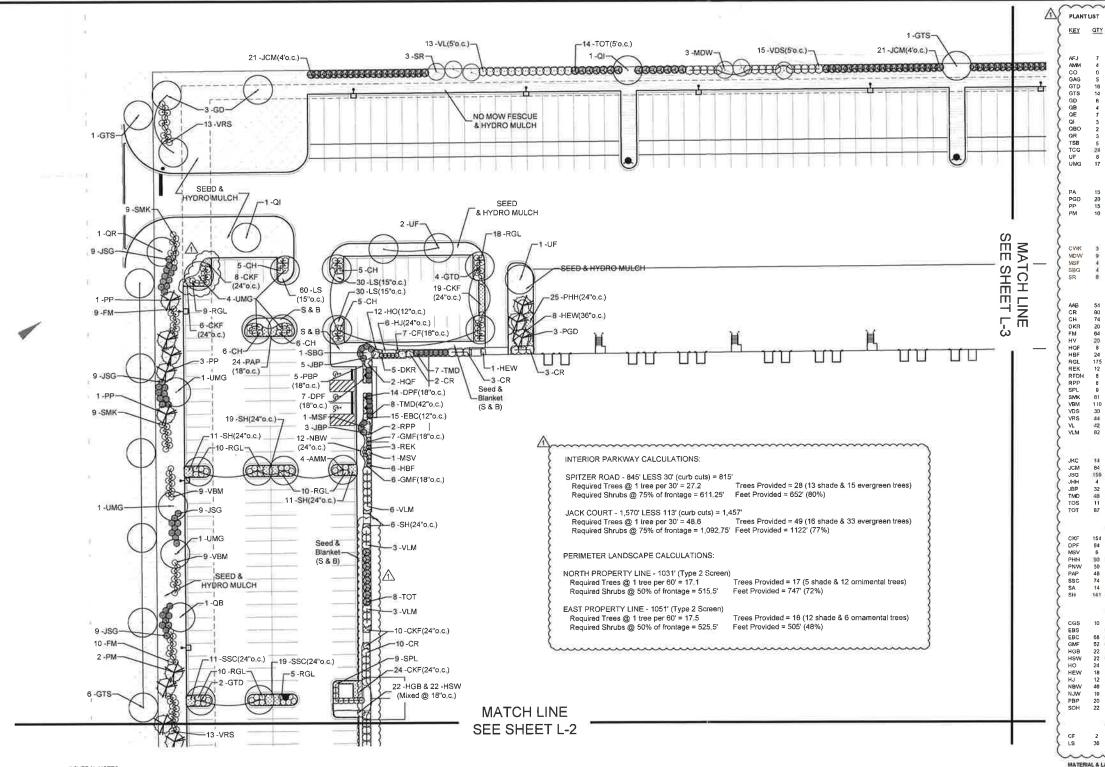
HARRIS ARCHITECTS, INC.

WWW HARRISARCHITECTS COM

847.303.1155







#### GENERAL NOTES:

Plant material shall be nursery grown and be either balled and bur-lapped or container grown, Sizes and spreads on plant list represent minimum requirements,

The requirements for measurement, branching and ball size shall conform to the latest addison of ANSI Z60.1, AMERICAN STANDARD OF NURSERY STOCK by the American Nursery & Landscape Association

Any materials with damaged or crooked/disfigured leaders, bark abrasion, sun scald, insect damage, etc. are not acceptable and will be rejected. Trees with multiple leaders will be rejected unless called for in the plant list as multi-stem or clump (cl.).

If any mistakes, omissions, or discrepancies are found to exist with the work product, the Landscape Architect shall be promptly notified so that they have the opportunity to take any stops necessary to resolve the issue. Failure to promptly notify the Landscape Architect and the Owner of such conditions shall absolve them from any responsibility for the consequences of such failure.

Under no circumstances should lhese plans be used for construction purposes without examining actual locations of utilities on site, and reviewing all related documents mentioned herein, including related documents prepared by the project Civil Engineer and Architect.

Civil Engineering or Architectural base information has been provided by others. The location of various site improvements on this set of drawings is only illustrative and should not be relied upon for construction purposes.

All bed lines and tree saucers shall require a hand spaded edge between lawn and mulched areas Quantity lists are supplied as a convenience. However, Bidders and the Installing Contractor should verify all quantities. The drawings shall take precedence over the lists. Any discrepancies shall be reported to the Landscape Architect

Actions taken without the knowledge and consent of the Owner and the Landscape Architect or in contradiction to the Owner and the Landscape Architect's work product or recommendations, shall become the responsibility not of the Owner and the Landscape Architect, but for the parties responsible for the taking of such action.

Refer to Civil Engineering documents for detailed information regarding size, location, depth and type of utilities, as well as locations of other sile improvements, other than landscape improvements.

Plant symbols illustrated on this plan are a graphic representation of proposed plant material types and are intended to provide for visual claim. However, the symbols do not necessarily represent actual plant spread at the time of installation.

All plant species specified are subject to availability, Material shortages in the fandscape industry may require substitutions. All substitutions must be approved by the Village, Landscape Architect and Owner.

The Landscape Contractor shall verify location of all underground utilities prior to digging by calling "J. U.L.I.E." (Joint Utility Location for Excavators) 1-800-892-0123 and any other public or private agency necessary for utility location.

Grading shall provide slopes which are smooth and continuous Positive drainage shall be provided in all areas Sod shall be mineral base only

Seed mixes shall be applied mechanically so that line seed is incorporated into the top one-hal inch (1/2') of the seed bed. The seed shall then be covered with the specified blanket (installer f per manufacturer's specs) or Hydro-mulch.

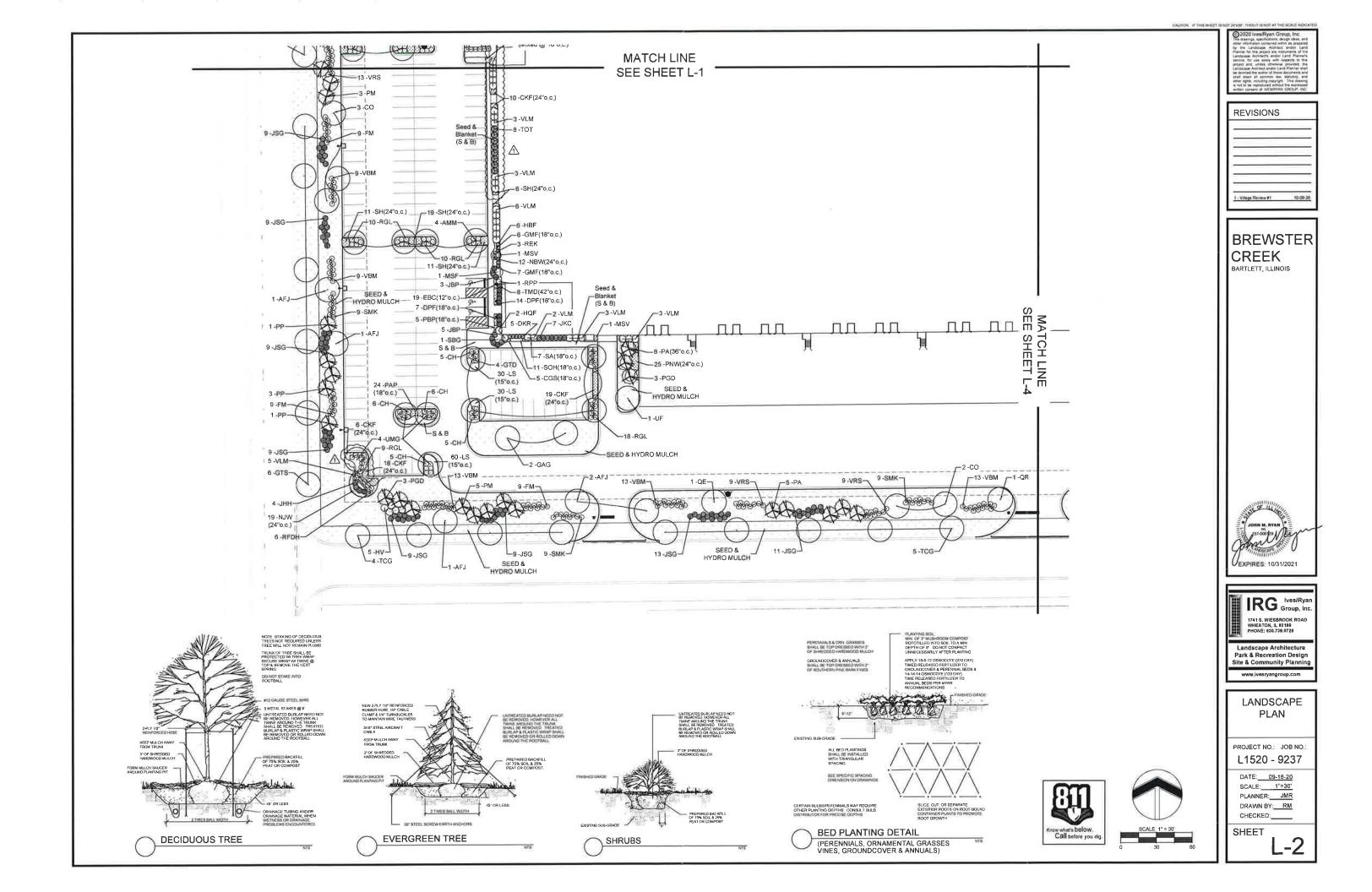
All plant material shall be guaranteed for one (1) year from the date of acceptance.

All completed planting beds and tree saucers, except for groundcover beds, shall be mulched with three (3) inches of un-dyed shredded hardwood bark. All groundcover beds shall be mulched with three (3) inches of pine bark fines.

Tree branching shall start no less than six (6) feet above pavement, measured from pavement level

To insure visibility, shrubs and ornamental grasses shall not exceed a mature height of thirty inches (30") above pavement on landscape islands at the end of parking rows.

				CAUTION IF THIS SHEET	IS NOT 24'238" THEN IT IS NOT AT THE SCALE INDICATE
~	5	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim$	© 2020 Ives/Ryan Group, Inc. The drawings, specifications, design ideas, and
PLANTU				SIZE/	The drawings, specifications, design roleas, and other information contained within as prepared by the Landaction Architect and/or Land Pranser for this project are intoruments of the
KEY	QTY	BOTANICAL NAME	COMMON NAME	TYPE 5	service, for site solely with respects to this
		DECIDUOUS SHADE TREES		>	Landscape Architect and/or Land Planner stall
afj Amim	7 4	Acer l'Jeffersred Acer m 'Morton'	Autumin Blaze Freeman Maple Slate Street Maple	2 5' 88 3 0' 88	dial rean al commo lea statutor, and other rights, including copyright. This drawing a rist to be reproduced without the experised written consent of NEGREAN GROUP, NC
co	0	Celbs occidentalis	Hackberry Autumn Gold Ginkgo	3 0" BB	writen consent of IVESREAN GROUP, INC
GAG GTD	16	Ginkgo b. 'Auturnn Gold' Gleditsia I i Draves'	Street Kepper Honeylocust	2 5* 88	
GTS GD	14 6	Glediisia ti Skyline' Gymnocladus dioicus	Skyline Honeylocust Kentucky Colfeetree	2 5" BB 2 5" BB	REVISIONS
QB	4 7	Quercus bicolor Quercus ellipsoidalls	Swamp White Oak Hills Oak	2 5" BB 2 5" BB	
QI	3	Quercus imbricaria	Shingle Oak	3.0° BB )	
QBO QR	2 3	Quercus macrocrapa Quercus rubra	Bunr Oak Red Oak	2 5" BB 3.0" BB	
TSB TCG	5	Taxodium d. 'Micketson' Tilla c. "Glenleven"	Shawnee Brave Bald Cypress Glenleven Linden	2 5" BB	
UF UMG	8 17	Ulmus 'Frontier' Ulmus 'Morton'	Frontier Elm Accolade Elm	2 5" BB 2 5" BB	
		EVERGREEN TREES		5	•
PA PGD	15 20	Picea ables Picea g Densata'	Norway Spruce Black Hills Spruce	6,86	1 - Vilage Roview #1 10-09-20
PP PM	15 10	Pices pungens Pseudotsuga menziesli	Colorado Green Spruce Douglas Fir	8,88	
					r
		DECIDUOUS ORNAMENTAL TREES		5	
CMK	3	Crataegus v. Winter King'	Winter King Hawthorn	6'88ci	BREWSTER
MDW MSF	9	Malus 'Oonald Wyman' Malus s. 'Freebird'	Donald Wyman Crabapple Sargent Tina Crabapple	6' BBcl 2 0" BB	
SBG SR	4	Syrings p. 'Zhing Zhiming' Syringa reliculata	Beijing Gold Tree Lilac Japanese Tree Lilac	6' BBci	CREEK
an	<i>M</i> 2				BARTLETT, ILLINOIS
		DECIDUOUS SHRUBS & SHRUB ROS		5	
AAB CR	54 90	Aronia a 'Brilliantissima' Cornus racemosa	Red Chokeberry Grey Dogwood	3'BB 3'BB	
CH DKR	74 20	Coloneasler Hessel' Diervilla r 'G2X885411'	Hessel Coloneasler Red Kodiak Diervilla	#5 S	
FM	64 20	Forsythia x Meadowlark' Hamamelis Vernalis	Meadowlark Forsythia Ozark Witch Hazel	3'88 X	
HQF	8	Hydrangea p. 'Bulk'	Quick Fire Hydrangea	#5	
HBF RGL	24 175	Hypericum k 'SMHKBF' Rhus a 'Gro-Low'	Blue Fasthal St. Johnswort Gro-Low Sumac	#3 45	
REK	12 6	Rosa 'BAlmir' Rosa r 'Frau Dagmar Hastrup'	Easy Elegance Kashmir Rose Freu Dagmer Hastup Rose	ND A	
RPP	б	Rosa r 'Purple Pavemeni'	Purple Pavement Rose	#5	
SPL SMK	9 81	Spiraea j'Minspi' Syringa p. "Miss Kim'	Double Play Painted Lady Spirea Mise Kim Lilac	#3 3'80	
VBM VDS	110 30	Viburnum d 'Christom' Viburnum d 'Synnestvedt'	Blue Muffin Arrowwood Viburnum Chicago Lustre Viburnum	3'BB )	
VRS VL	44	Wommen d. 'Ralph Senior' Wommen lantana	Automin Jazz Weumum Narinyberry Viburnum	3'BB 3'BB	
VLM	82	Vibumum L'Mohican'	Mohican Viburnum	3'BB	
		EVERGREEN SHRUBS		<	
JKC	14	Junipenas o Kalley's'	Kalleys Compact Juniper	#5	
JCM JSG	84 150	Juniperus c. 'Mountballan' Juniperus c. 'Sea Green'	Mountballan Juniper Sea Green Juniper	4'BB 36'8B	
JHH JBP	4 32	Jumperus h Hughes' Jumperus c. Blue Pacific'	Hughes Juniper Blue Pacific Juniper	#5	
TMD	48	Taxs m. Densifamis"	Dense Yew	#5	
TOS TOT	11 87	Thuja o Smaragd' Thuja o Technay'	Emerald Green Arbonitae Techney Arbonitae	5'80 4'88	
		ORNAMENTAL GRASS		5	
CKF	154	Calamgrostis a 'Kail Foerster'	Feather Read Grass	#1 )	
DPF	84 6	Deschampsia c Pixie Fountain'	Pixie Fountain Tuffed Hair Grass Vanegated Silver Grass	#1 2	
РНН	60	Miscanthus s. Variegatus' Parlicum v. Haenze Herms'	Haense Herms Swich Grass	#1 2	and the second s
PNW PAP	50 48	Panicum v 'Northwind' Pennisetum a 'Piglet'	Northwind Switch Grass Piglet Fountain Grass	#1 {	She was
SSC SA	74 14	Schizachyrium s 'Carousel' Sealeria autumnalis	Garousel Little Blueslein Arturnn Moor Grass	#1 - 5	AND MAN MAN
SH	141	Sponsbolus heterolepis	Prairie Dropseed	#1 5	157.000 po N Bay
		PERENNIALS		5	()
CGS	10	Coreopsis v Golden Showers'	Golden Showers Coreopsis	a1 2	71
EBS EBC	68	Echinacea x 'Sunrise' Echinacea 'Cleoprata'	Big Sky Sunrise Coneflower Butterfly Cleopalra Coneflower	<sup>101</sup> 101 - (	VEXPIRES: 10/31/2021
GMF HGB	52	Geranium a. Max File" Hemarocellis 'Going Bananas'	Max Frie Geranium Going Bananas Daylily	#1 - 5	
HSW	22	Heinerocallis 'Gunner Wine'	Summer Whe Daylily	#1	
HO HEW	24 18	Heuchera 'Obsidlan' Hosta 'Empress Wu'	Obsidian Cotalbells Empress We Hosta	83	
NBW	12 48	Hosta 'June' Nepeta r. 'Blue Wonder'	June Hosta Blue WonderCatmint	#1 #1	IRG Group, Inc.
NJW PBP	19 20	Nepela f. 'Novanepjun' Pjlov p 'Ditomfra'	Junior Walker Calmint Bubblegum Pink Phlox	#1	1741 S. WIESBROOK ROAD
SOH	22	Stachys o "Hummelo"	Alpine Belony	<i>*</i> * : {	WHEATON, IL 60189 PHONE: 630,738,0726
		GROUNDCOVERS & MNES		5	
CF	2	Саган Ласса		born 10 flat	Landscape Architecture Park & Recreation Design
LS	36 0.0	Linope spicala	Creeping Lilyturf (360 plants)	from 10 Rat	Site & Community Planning
MATERIA	LAL	ABOR LIST:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		www.lvesryangroup.com
QTY		ITEM	DESCRIPTION		
7 212 8		Native Seed w/ Hydro Mulch	No Mow Fescue Seed Mix	· · ·	LANDSCAPE
10 834 8 968 8		Seed w/ Hydro Mulch Bood w/ Straw Blanket	Kentucky Bluegrass Blend w/Pere Kentucky Bluegrass Blend w/Pere		PLAN
280 0		Mulch	S75 by North American Green (or e Shiedded Hardwood Bark	(tsup	FLAN
21 0	CΥ	Mulch Mulch	Composi (Yard Waste or Mushroo Southern Print Bark Fries	m) 👮	
51		ALC: I	obvinent Pine Dark Pites		PROJECT NO .: JOB NO .:
					14 T
					L1520 - 9237
				$\mathbf{i}$	DATE: 09-16-20
		$\mathbf{m}$			SCALE:1"=30'
					PLANNER: JMR
					DRAWN BY: RM
				S.	CHECKED:
		Know what's below. Call before you dig	SCALE 1" = 3		SHEET
			30	60	
			250	0.6777	



Prairie Nursery Westfield, WI

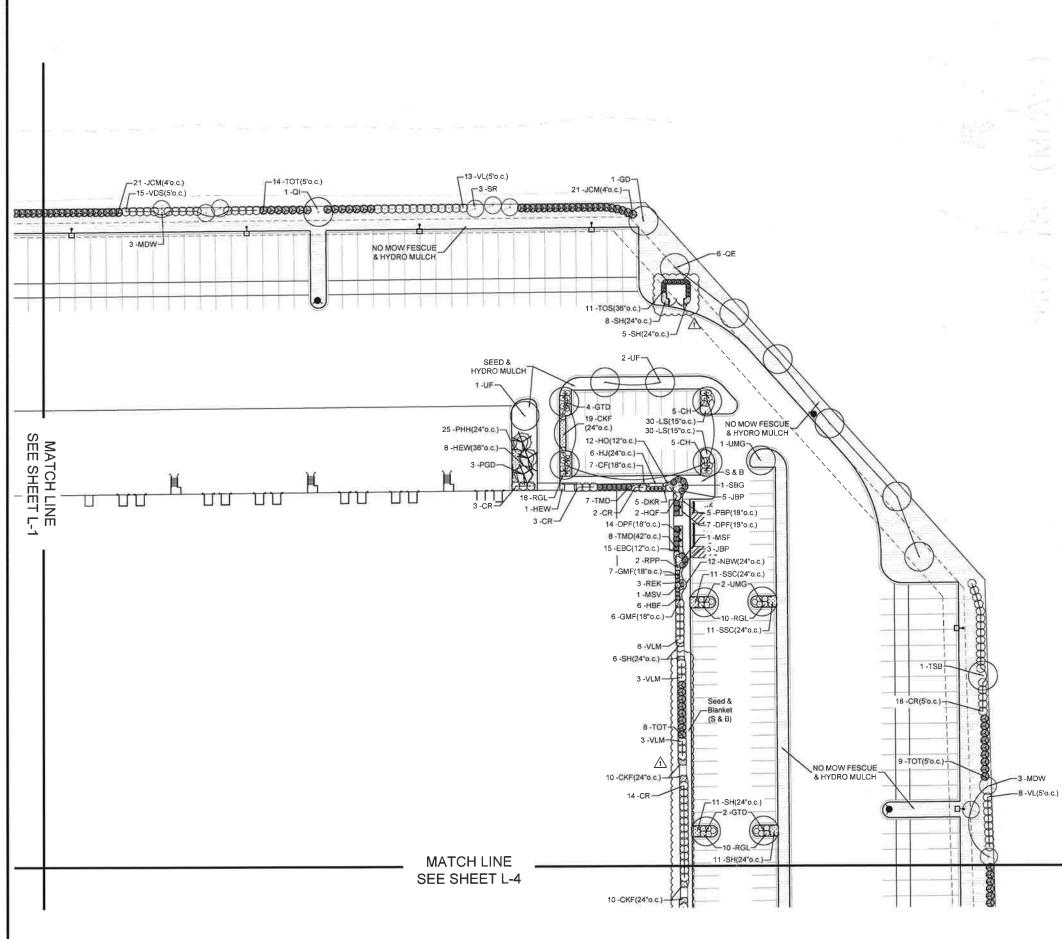
#### COMMON NAM

SR5100 Chewir Sheep Fescue Dawson Red Fe SR100 Hard Fe Scaidis Hard Fe Creeping Red F Annual Ryegras

Mowing

#### De-Thatching

thin out, the lawn should be de-thatched



REVISIONS

1 - Viluge Review #1

CREEK

BARTLETT: ILLINOIS

No OF ILL

57-000 29

EXPIRES: 10/31/2021

IRG Ives/Ryan Group, Inc.

1741 S. WIESBROOK ROAD WHEATON, IL 80189 PHONE: 630,738,0726

Landscape Architecture

Park & Recreation Design

Site & Community Plannin

www.ivesryangroup.com

LANDSCAPE

PLAN

PROJECT NO : JOB NO : L1520 - 9237

DATE: 09-16-20 SCALE: 1"=30'

PLANNER: JMR

DRAWN BY: RM CHECKED:

L-3

SHEET

port

BREWSTER

10-09-20

#### NO MOW FESCUE SEED MIX

ME	PERCENT	GERMINATION
ngs Fescue	23,52%	85%
	23,52%	85%
escue	11.76%	85%
escue	11.76%	85%
escue	11.76%	85%
escue	11.70%	85%
55	3.88%	90%

Seed Rate 5 lbs per 100 sq. ft. or 220 lbs per acre

#### "No-Mow" Maintenance Program

No-Mow' lawns may require occasional mowing during the first two (2) years of establishment to control weeds, especially with lawns that are seeded in spring. Most annual weeds can be controlled by mowing at a heighter four inches (4') in the first growing season. Ir binning weeds such as even chores, cluen Anne's Lace, burdock, etc. are a problem in the second year, they should be moved at lour inches (4') just as they begin to flower, usually around mid June. This carefully timed moving will kill moving blennish. Also were a survive the mowing, and should be moved at lour inches (4') a second time when they re-bloom later in the season.

Once the "No-Mow" lawn is established there are four (4) basic mowing options "

No mowing at all One late spring mowing, usually in early June when the seedheads appear Fall mowing with a mulching mower, especially in wooded areas to chop up fallen leaves Regular mowing, usually monthly, to meintain a more "cropped" appearance

No Mowing: This will result in a turf whose leaves grow to about ski inches (6\*) in height that will drape over one another to create a low - growing meadow effect. Seadheade about two teet (2) tail will appear in early to mid June, creating a nice meadow effect. The seedheade will typically fall to the ground by late summer, and the lawn will revert to lan omma height of about two to ski nches.

Late Spring Mowing: Mowing the "No-Mow' lawn once a year in June when the seedheads appear at a height of four (4) to five (5) inches to remove the seedheads and the turf will re-grow to its normal height.

Fail Mowing: This are a good option for seedings under or in open woodlands. The fescue grasses usually will not form seacheads when growing in shade, so June mowing is not required to maintain a normal height. However, leaves from decluduus trees must either be raked up and removed, or chopped up with a mulching mower in order to prevent amothering of the turt over winter.

Regular Mowing: For a traditional manicured lawn look, regular mowing can be done every three (3) to four (4) weeks, or when the grass reaches a height of eix inches (6<sup>-1</sup>). Most line feacues do not tolerate close mowing, and should be mowed no lower than 35 inches. Never remove more than one third of the total lad material, or the turit will be damaged. Always cut grass with a sharp mower blade to minimize training of the leaves which will cause additional stress to the grass blant.

Fine feacues tend to develop a thatch layer near the soil surface over time. Thatch is composed of dead grass that dees not decompose. It can smother the growth of new grass shocts, reducing the density of the lawn and creating dead spots. The thatch layer also brands to retain motistrue at the ground level, which can encourage the growth of fungal diseases. Thatch development is encouraged by high levels of soil Nitropon, and is more common in rich soils and lawns that are regularly information. If thatch builds up to a point where dead grass is visible and grass begins to the soil of the grass begins to the soil of the soil where the degrass is visible and grass begins to the soil of the soil of

De-thatching can be accomplished using a mechanical de-thatcher or power rack, or by hand using a de-thatching rake. Set mechanical de-thatchers to a depth where they lift the that the visitout digging up the soil. If the thatch is particularly thick, the de-thatcher will need to be act desper, and some soil disturbance will likely occur. The thatch should be racked out of the lawn and removed. If open soil is visible following de-thatching, the affected areas should then be over-seeded with N-3-War lawn more.

Timing of de-thatching is very important. Cool season fescue lawns should be de-thatched in mid-spring after the grass has greened up and begun active growth. De -thatching in early spring before the lawn begins to grow tends encourage weeds.



