

#### COMMUNITY DEVELOPMENT DEPARTMENT

45175 Ten Mile Road Novi, MI 48375 (248) 347-0415 Phone (248) 735-5600 Facsimile www.cityofnovi.org

# ZONING BOARD OF APPEALS STAFF REPORT

FOR: City of Novi Zoning Board of Appeals MEETING DATE: May 14, 2023

REGARDING: 21300 Novi Road # 50-22-35-301-001 (PZ24-0011)

**BY:** Alan Hall, Deputy Director Community Development

#### GENERAL INFORMATION:

#### **Applicant**

Guernsey Farms

#### **Variance Type**

Dimensional Variance

#### **Property Characteristics**

Zoning District: This property is zoned General Business (B-3)

Location: on Novi Road, north of Eight Mile Road

Parcel #: 50-22-35-301-001

#### Request

The applicant is requesting a variance from the City of Novi Zoning Ordinance Section 3.1.12.D for a side yard parking setback of 4.78 ft. (10 ft. required, variance of 5.22 ft.); and for a front yard parking set back of 11.9 ft. (20 ft. required, variance of 8.1 ft.).

#### **II. STAFF COMMENTS:**

**Note:** ZBA Variance Approved on February 11, 2020; The motion for case PZ20-0001 for a variance regarding the absence of end island curbing was approved.

**Note:** ZBA Variance Approved on May 12, 2020; The motion for case PZ20-0006 for variances to allow for 6 additional signs

The applicant, Guernsey Farms, is now seeking (2) dimensional variances for their parking lot due to the new proposed addition. The property has a triangular shape with existing building conditions making vehicle circulation a challenge with limited space allocation.

#### III. RECOMMENDATION:

#### The Zoning Board of Appeals may take one of the following actions:

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(c) Pe	titione	er dic	d not c									
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	circumstar est are se						_	
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Should you have any further questions with regards to the matter please feel free to contact me at (248) 347-0417.

Alan Hall – Deputy Director Community Development - City of Novi

## **RECEIVED**



45175 Ten Mile Road Novi, MI 48375 (248) 347-0415 Phone (248) 735-5600 Facsimile www.cityofnovi.org

# ZONING BOARD OF APPEALS APPLICATION

MAR 28 2024

CITY OF NOVI
COMMUNITY DEVELOPMENT

#### APPLICATION MUST BE FILLED OUT COMPLETELY

I. PROPERTY INFORMATION (Addr	ress of sublect ZBA Ca	se)	Application Fee:	330.00
PROJECT NAME / SUBDIVISION			Application (cc	III au
Guernsey Farms Dairy Cooler / Fre	ezer Addition	LOT/SIUTE/SPACE #	Meeting Date: 5	14 - 24
21300 Novi Road			ZBA Case #: PZ 2	4-0011
SIDWELL # 50-22- 3 5 - 3 01 - 00	May be ob	tain from Assessing at (248) 347-0485	ZBA Case #: PZ	1 0011
CROSS ROADS OF PROPERTY				
IS THE PROPERTY WITHIN A HOMEOWNER'S ASS	OCIATION JURISDICTION?	REQUEST IS FOR:		
☐ YES 🗹 NO		RESIDENTIAL DOM	MERCIAL 🗆 VACANT PRO	OPERTY SIGNAGE
DOES YOUR APPEAL RESULT FROM A NOT	ICE OF VIOLATION OR CI	ITATION (SSUED?	ES 🗹 NO	
II. APPLICANT INFORMATION				
A. APPLICANT	EMAIL ADDRESS	et@amail.com	CELL PHONE NO.	
NAME	josephphilipsarchite	ect@gmail.com	TELEPHONE NO.	
Joseph Philips			(734) 455-8354	
ORGANIZATION/COMPANY Joseph Philips Architect - LLC			FAX NO.	
ADDRESS		CITY	STATE	ZIP CODE
915 Wing Street		Plymouth	MI	48170
	ERE IF APPLICANT IS ALSO	THE PROPERTY OWNER	CELL PHONE NO.	
Identify the person or organization that owns the subject property:	ioe@guemseyfarm	nsdairy.com	CELL PHONE NO.	
NAME	,		TELEPHONE NO.	
Joe Kinville ORGANIZATION/COMPANY			(248) 349-1466	
Guernsey Dairy Stores Inc.			(248) 349-1975	
ADDRESS 21300 Novi Road		CITY Northville	STATE	ZIP CODE 48167
III. ZONING INFORMATION		TOTATVIAC	1411	40101
A. ZONING DISTRICT				
□ R-A □ R-1 □ R-2	☐ R-3 ☐ R-4	□ RM-1 □ RM-2	☐ MH	
☐ I-1 ☐ I-2 ☐ RC	□ TC □ TC-1	OTHER B-3	_	
B. VARIANCE REQUESTED				
INDICATE ORDINANCE SECTION (S) AND		O		
1. Section 3.1.12.D	variance requested	Side yard parking setba	CK	
2. Section	Variance requested			
3. Section\	Variance requested			
4. Section	Variance requested			
IV. FEES AND DRAWNINGS				
A. FEES				
☐ Single Family Residential (Existing	g) \$220 🗌 (With Violat	tion) \$275 🗆 Single Fan	nily Residential (New) \$2	275
☑ Multiple/Commercial/Industrial	\$330 🔲 (With Violat	tion) \$440 🗌 Signs \$330	$\square$ (With Violation) \$4	140
☐ House Moves \$330	$\square$ Special Me	etings (At discretion of B	oard) \$660	
	ITAL COPY SUBMITTED		d distance to adiacont	proporty lines
<ul><li>Dimensioned Drawings and Plans</li><li>Site/Plot Plan</li></ul>			d distance to adjacent g & proposed signs, if o	
Existing or proposed buildings or compared buildings or compared buildings.		rty • Floor plans & elev	ations	
Site/Plot Plan     Existing or proposed buildings or continuous Number & location of all on-site page.		rty • Floor plans & elev	g & proposed signs, if a ations tion relevant to the Var	



#### **ZONING BOARD OF APPEALS APPLICATION**

V. VARIANCE	
A. VARIANCE (S) REQUESTED	
☑ DIMENSIONAL □ USE □ SIGN	
There is a five-(5) hold period before work/action can be taken on variance approvals.	
B. SIGN CASES (ONLY) Your signature on this application indicates that you agree to install a Mock-Up Sign ten meeting. Failure to install a mock-up sign may result in your case not being heard by the schedule ZBA meeting, or cancelled. A mock-up sign is NOT to be actual sign. Upon appremoved within five-(5) days of the meeting. If the case is denied, the applicant is responsent of the mock-up or actual sign (if erected under violation) within five-(5) days of	Board, postponed to the next proval, the mock-up sign must be ensible for all costs involved in the
C. ORDINANCE	G
City of Novi Ordinance, Section 3107 – Miscellaneous	
No order of the Board permitting the erection of a building shall be valid for a period lon building permit for such erection or alteration is obtained within such period and such er proceeds to completion in accordance with the terms of such permit.	ger than one-(1) year, unless a ection or alteration is started and
No order of the Board permitting a use of a building or premises shall be valid for a perior eighty-(180) days unless such use is establish within such a period; provided, however, will dependent upon the erection or alteration or a building such order shall continue in force for such erection or alteration is obtained within one-(1) year and such erection or alteration in accordance with the terms of such permit.	nere such use permitted is se and effect if a building permit
D. APPEAL THE DETERMINATION OF THE BUILDING OFFICIAL	
PLEASE TAKE NOTICE:	
The undersigned hereby appeals the determination of the Building Official / Inspector or	Ordinance made
☐ CONSTRUCT NEW HOME/BUILDING ☐ ADDITION TO EXISTING HOME/BUILDING ☐ S	
☐ ACCESSORY BUILDING ☐ USE ☐ OTHER	
VI. APPLICANT & PROPERTY SIGNATURES	
A. APPLICANT	1
	03/28/24
Applicant Signature 2257 FILITS	Date
	Daie
	Baie
B. PROPERTY OWNER	Sale
If the applicant is not the owner, the property owner must read and sign below:	
If the applicant is not the owner, the property owner must read and sign below: The undersigned affirms and acknowledges that he, she or they are the owner(s) of the	property described in this
If the applicant is not the owner, the property owner must read and sign below:	property described in this
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If the applicant is not the owner, the property owner must read and sign below: The undersigned affirms and acknowledges that he, she or they are the owner(s) of the application, and is/are aware of the contents of this application and related enclosures.  Property Owner Signature    Compared   Property Owner Signature   Property Owner Signatu	property described in this
If the applicant is not the owner, the property owner must read and sign below: The undersigned affirms and acknowledges that he, she or they are the owner(s) of the application, and is/are aware of the contents of this application and related enclosures  Property Owner Signature  VII. FOR OFFICIAL USE ONLY	property described in this $3/38/34$
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# 21300 NOVI ROAD - DIMENSIONAL VARIANCE REQUEST

Article 3.0 Zoning Districts

Section 3.1.12.D - Parking Setback, Side Yard

With this addition we are requesting an expansion to an existing nonconformity of the North side yard parking a.

- The existing parking setback non-conformity ranges from approximately 0.8 feet (East end) to 6.8 feet (about midpoint of the property line) along the North property line of the site. b.
- If approved, the variance would allow a parking setback variance ranging from 3.47 feet (East end) to 5.22 feet (West end) along the North property line of the site.
- JPA Drawing Sheet No. 1 Indicates the area seeking the variance. C.

# ATTACHMENT A - RESPONSE TO THE FOLLOWING ZONING BOARD OF APPEALS DIMENSIONAL

Guernsey Farms Dairy has been a family-owned business since 1940. The existing creamery was built at 21300 Novi Road in 1966. Since then, Guernsey has made it their business to deliver high quality products to the surrounding community. These high standards and the support of the community have allowed the original creamery to grow and expand into an ice cream scoop shop, restaurant, and corporate headquarters.

## Standard #1. Circumstances or Physical Conditions.

Explain the circumstances or physical conditions that apply to the property that do not apply generally to other properties in the same zoning district or in the general vicinity.

#### a. Shape of Lot - Applicable.

Exceptional narrowness, shallowness, or shape of a specific property in existence on the effective date of the

Guernsey Farms Dairy is located on a triangular shaped site. The building is located in the center of the property and is surrounded by vehicular circulation. The scoop shop and restaurant (public) vehicular circulation is on the Novi Road side of the building. Employee parking, shipping and receiving (private) vehicular circulation is to the railroad side of the building. The only place that would accommodate an addition and not affect vehicular circulation is to the North of the existing building.

## b. Environmental Conditions - Applicable.

Exceptional topographic or environmental conditions or other extraordinary situations on the land, building or

Ice cream shipping is located on the North side of the building. Currently trucks pull up parallel to the existing elevated dock along the building. The lift gate of the truck is elevated to match dock height and then the product is loaded on to the end of the lift gate. In loading the product onto the lift gate, the occasion has occurred where pallets of ice cream have fallen off the lift gate to the pavement below. This has happened more than once and poses potential danger to employees. There is inadequate room to parallel park trucks to the existing loading dock. The proposed cooler / freezer addition will replace the existing loading, shipping and receiving lane. The loading area will shift to the rear of the building. Shipping and receiving traffic will exit the site through the employee parking lot. The traffic flow will remain the same as the existing, however there will be one drive aisle

## c. Abutting Property - Applicable.

The use or development of the property immediately adjacent to the subject property would prohibit the literal enforcement of the requirements of the Zoning Ordinance or would involve significant practical difficulties.

The lot exists as a triangle bounded on one side by the Chesapeake and Ohio Railroad and the other by Novi Road. The lot on the last side is already developed and open as a restaurant. These conditions exclude expansion or growth onto the adjacent lots as a viable option.

## Standard #2. Not Self-Created.

Describe the immediate practical difficulty causing the need for the Dimensional Variance, that the need for the requested variance is not the result of actions of the property owner or previous property owners (i.e., is not self-created)

The site's unique shape, existing facility, and abutting properties limit the available options for the current owners to expand the business and remain competitive in today's sophisticated market.

## Standard #3. Strict Compliance.

Explain how the Dimensional Variance in strict compliance with regulations governing area, setback, frontage, height, bulk, density, or other dimensional requirements will unreasonably prevent the property owner from using the property for a permitted purpose or will render conformity with those regulations unnecessarily burdensome.

Currently the business is being limited by the inefficient processes that have arisen out of the creamery's fragmented growth and expansion over time. By granting this variance, the cooler / freezer addition, along with two (2) truck docks, would alleviate many of these inefficiencies, provide much needed additional storage and allow a reorganization of the creamery and site operations to optimize the use of this property.

## Standard #4. Minimum Variance Necessary.

Explain how the Dimensional Variance requested is the minimum variance necessary to do substantial justice to the

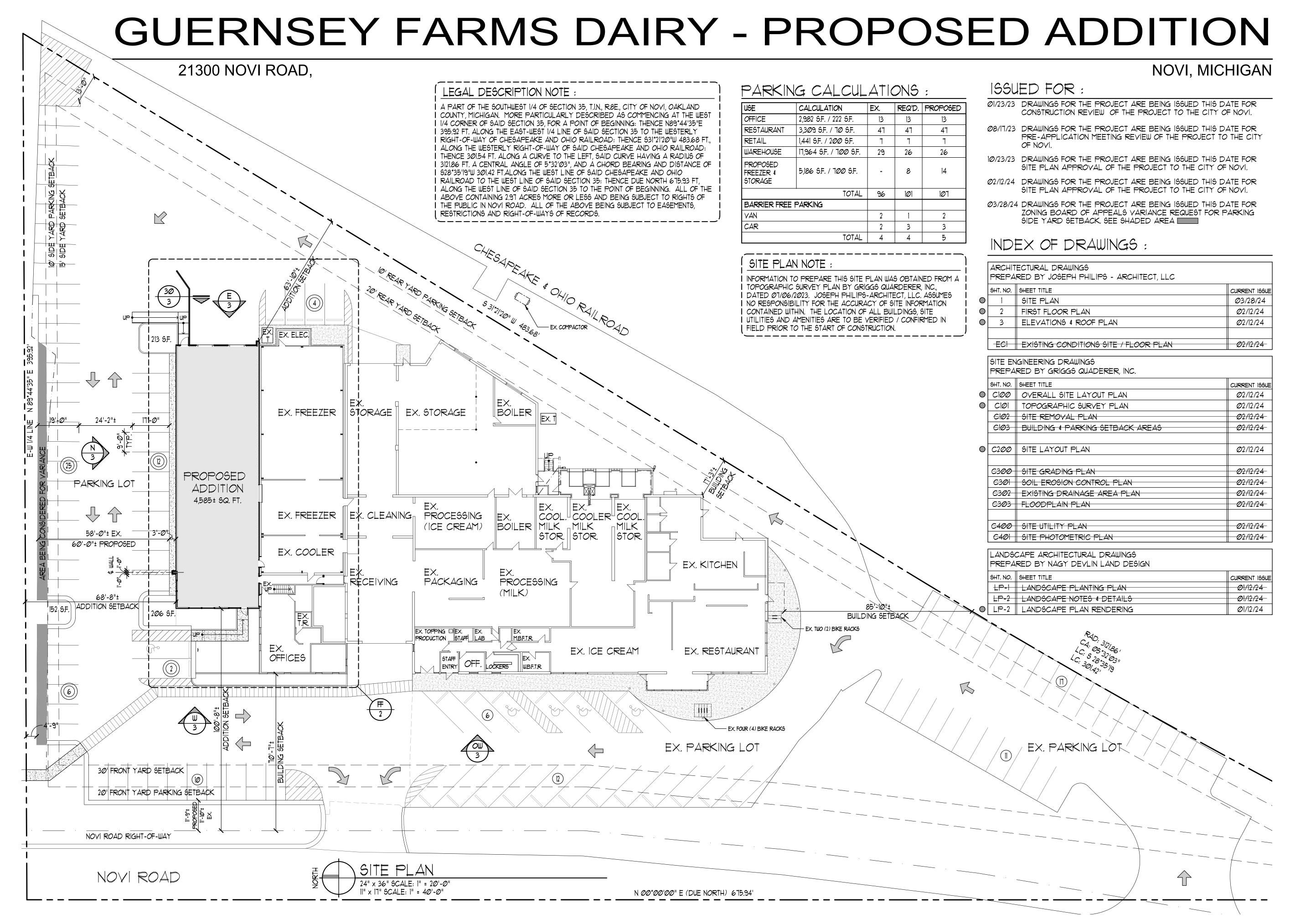
When designing the addition, our intent was to enhance facility operations and optimize traffic and product flow on site, while minimizing the width of the addition. This addition allows Guernsey to store every flavor and size of ice cream they produce on site. Currently off-site storage is utilized and has resulted in difficulty in maintaining an efficient and cohesive operation. Guernsey has thrived in Novi and wants to remain here but is experiencing product flow and storage issues related to a thriving business. In designing the addition, interior aisle widths were kept to a minimum by utilizing

Great lengths were taken to ensure the addition's width would meet the requirements of its intended use but also accommodate the site's traffic flow. This addition design alleviates the unsustainable, fragmented processes currently occurring within the facility. The truck docks in the back eliminate the need for a loading lane and keep shipping trucks concealed while being loaded. The truck path was carefully considered to utilize the aisle between employee parking spots. Optimizing the site in this way allows the cooler / freezer addition to replace the existing, inefficient loading,

## Standard #5. Adverse Impact on Surrounding Area.

Explain how the Dimensional Variance will not cause an adverse impact on surrounding property, property values, or the use and enjoyment of property in the neighborhood or zoning district.

Reducing the side yard parking setback will have no effect on the existing use and enjoyment along the North property line of the adjacent property. On the other side of the property line, the developed B-3 property has their entrance drive, dumpster enclosure and parking lot. These are all functions that will not be affected by the variance, as parking along the North property line currently exists. Landscaping along Novi Road and near the front of the addition also helps enhance the view of the property from Novi Road.



DAIRY IGAN FARMS , NOVI, MICHIG PROJECT:
GUERNSEY F
21300 NOVI ROAD, N
SITE PLAN

PRELIMINAR'

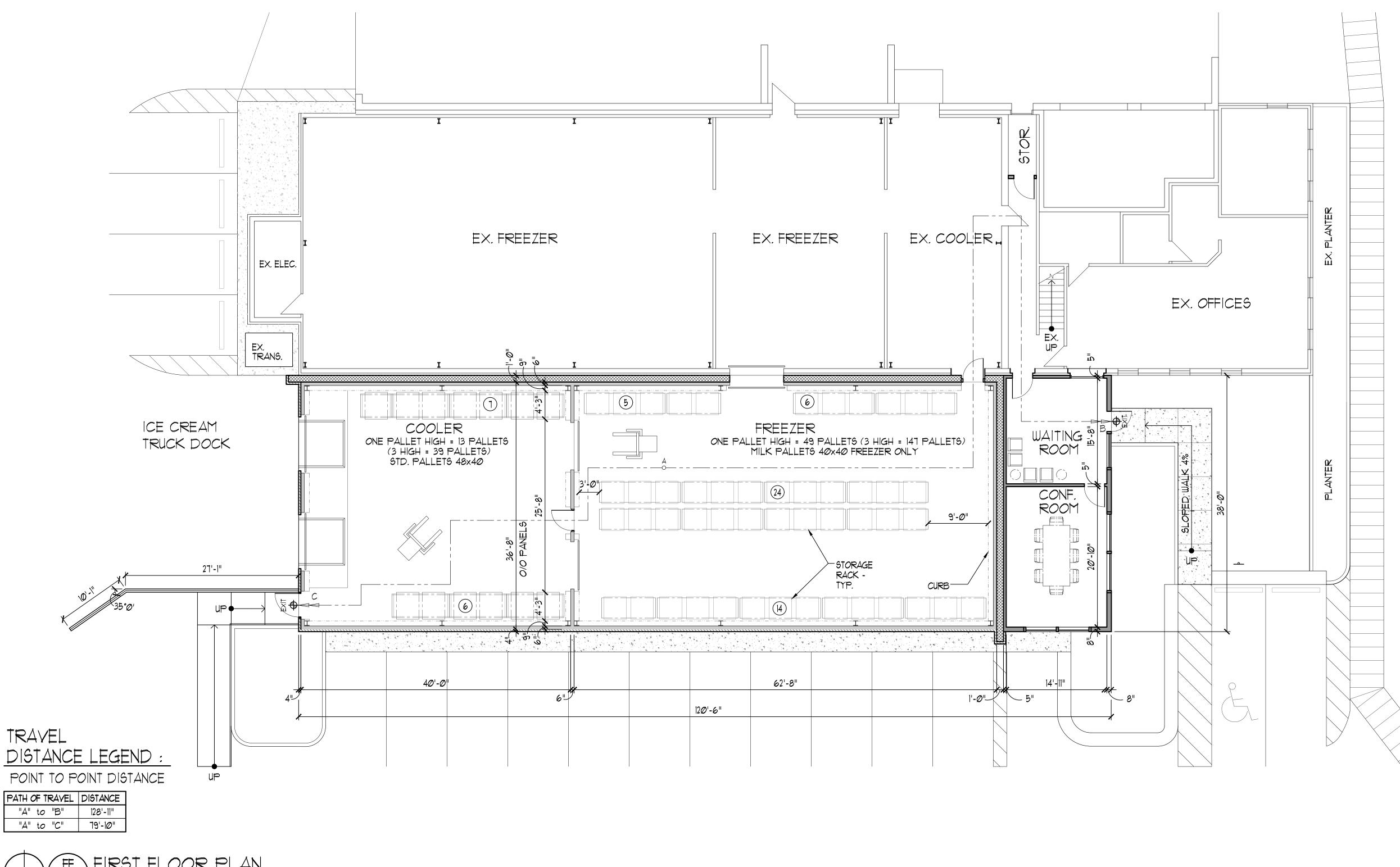
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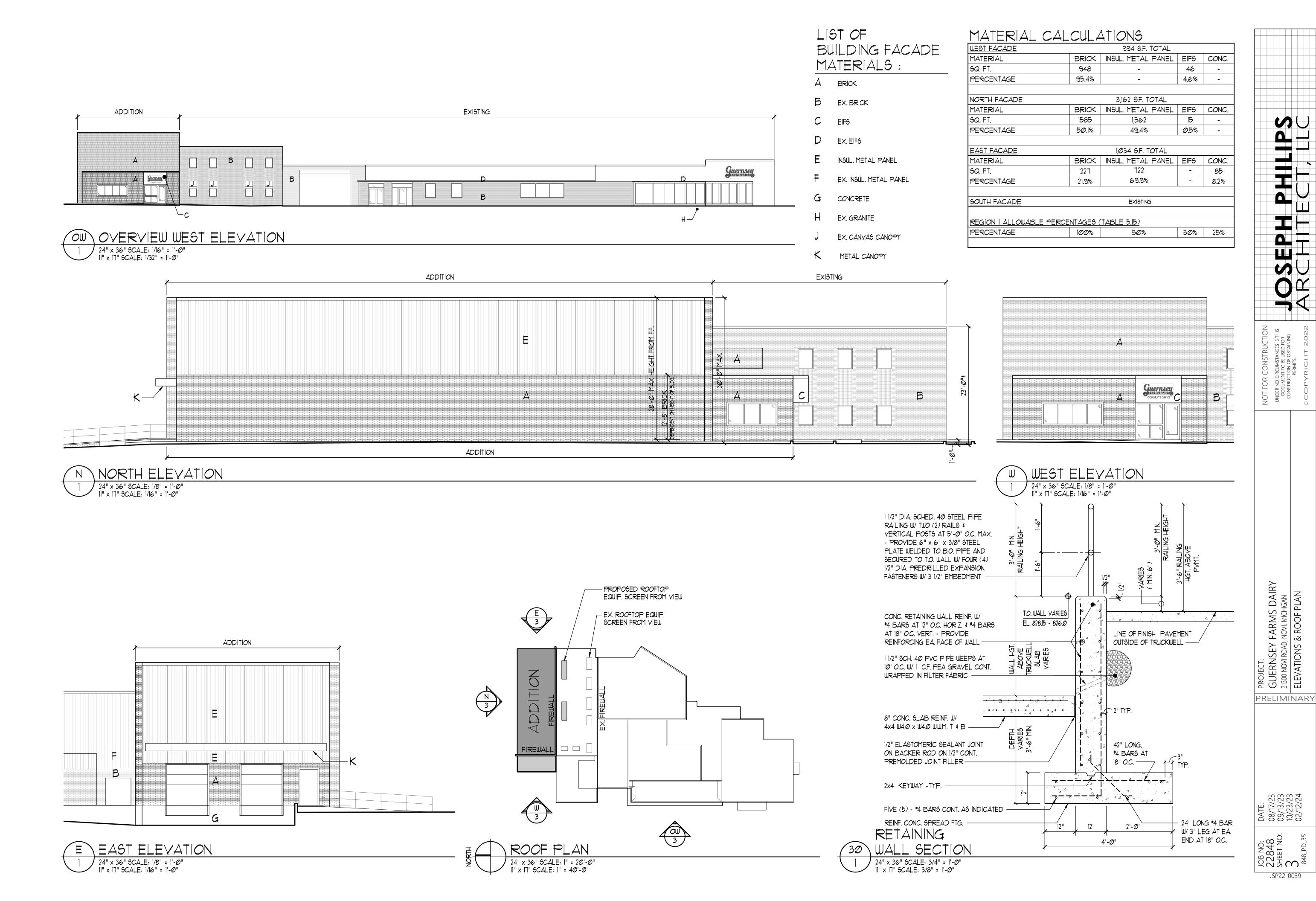


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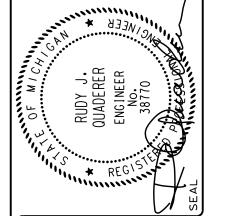






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USE	REQUIREMENTS	PARK ING REQUIRED	PARK ING PROVIDED
OFFICE	1 SPACES PER 222 SF GFA 2.982 SF / 222 =	13 SPACES	13 SPACES
RESTAURANT	1 SPACES PER 70 SF GFA 3.309 SF / 70 =	47 SPACES	47 SPACES
RETAIL	1 SPACE PER 200 SF GFA 1.441 SF / 200 =	7 SPACES	7 SPACES
WAREHOUSE	1 SPACE PER 700 SF GFA 17.964 SF / 700 =	26 SPACES	26 SPACES
FREEZER & STORAGE	1 SPACE PER 700 SF GFA 5.186 SF / 700 =	8 SPACES	12 SPACES
TOTAL		101 SPACES	107 SPACES
BARRIER FREE (VAN)	1 SPACE PER 8 BARRIER FREE (1 M N.)	1 SPACES	1 SPACES
BARRIER FREE (TOTAL)	101 - 150 SPACES	5 SPACES	5 SPACES

LAND USE INFORMATI	ON:		 PAVEMENT LEG	END:	
CURRENT ZONING:	B-3		d D . d .		
PROPOSED ZONING:	B-3		7 0 0 0 0	CONCRETE PAVEMENT SECTION RE: C20	00
CURRENT USE:	RESTAURANT/DAIRY FARM				
PROPOSED USE:	RESTAURANT/DAIRY FARM				
TOTAL SITE AREA:	129.590 SF. 2.97 AC.				
NEW BUILDING AREA:	4.585 SF				
TOTAL BUILDING AREA:	30.647 SF				
LOT COVERAGE BY BLDG:	23.6%				
LOADING REQUIRED:	270 FT BLDG. FRONT.(10)	) = 2.700 SF			
LOADING PROVIDED:	50'x 60' = 3.000 SF				
BLDG. HEIGHT:	30'				
YARD SETBACKS:	BUILDING	PARK ING			
	FRONT YARD 30LF SIDE YARD 15LF REAR YARD 15LF	FRONT YARD SIDE YARD REAR YARD	ABUTS RESIDENTIAL) ABUTS RESIDENTIAL)		



		_
02-12-24	02-12-24 REISSUED TO CITY OF NOVI	
01-31-24	01-31-24   EGLE - FL00DPLAIN	
10-23-23	10-23-23   TO CITY OF NOVY FOR SPA	
08-17-23	38-17-23   PRE-APPLICATION MEETING	
07-06-23	27-06-23 OWNER REVIEW MEETING	
DATE	SUBJECT	<u> </u>
ON OR ISSUE	UE	ر ال

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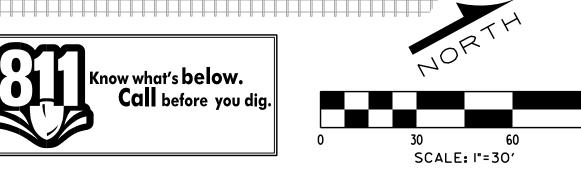
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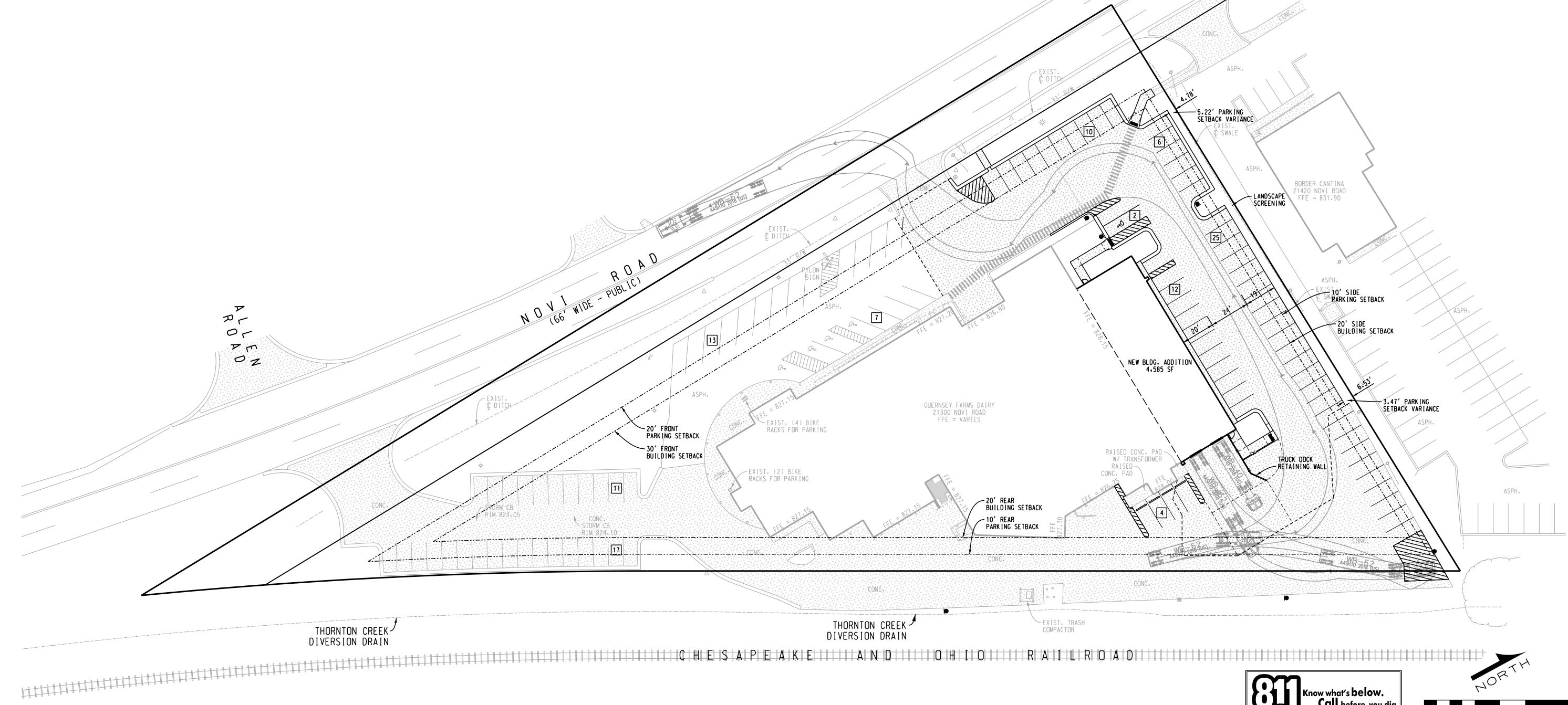
WERMS DAIRY

Griggs Quaderer, Inc.
8308 OFFICE PARK DRIVE WWW.GQINCORP.COM
GRAND BLANC, MI 48439 PH: (810) 695-0158
FX: (810) 695-0158

SPA

C100 210201





STANDARD L	
DESCRIPTION	EXISTING
BUILDING	
STORM SEWER	
SANITARY SEWER	—— S ——
WATER	—— W ——
GAS LINE	G
ELECTRIC LINE	E
TELEPHONE LINE	—— T ——
MANHOLE	0
CATCH BASIN	<b>Ø</b>
FIRE HYDRANT	Д
VALVE	8
UTILITY POLE W/GUY WIRE	Ø
UTILITY RISER	E T
LIGHT POLE	☆
SIGN	Δ
CURB & GUTTER	
FENCE	—
GUARD RAIL	0 8 8 0
INVERT ELEVATION	IE 6" 750.00
CONTOUR	750
SPOT ELEVATION	*140.00
ASPHALT SURFACE	ASPH.
CONCRETE SURFACE	COMC
GRAVEL SURFACE	GRAV.
TREE LINE	
TREE	+

### GENERAL UTILITY NOTE:

THE UTILITIES AS SHOWN ON THIS DOCUMENT WERE EITHER VERIFIED BY AN ACTUAL FIELD SURVEY OR WERE PLOTTED IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE. GRIGGS QUADERER MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN INCLUDE ALL POSSIBLE UTILITIES IN THE AREA. EITHER IN SERVICE OR ABANDONED. FURTHERMORE, GRIGGS QUADERER DOES NOT GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH GRIGGS QUADERER DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. THE UNDERGROUND UTILITY PIPE SIZES AS SHOWN ON THIS DOCUMENT WERE OBTAINED EITHER BY RECORD PLAN INFORMATION OR BY FIELD MEASUREMENTS. GRIGGS QUADERER CAN NOT GUARANTEE THE ACCURACY OF THE PIPE SIZES OR THEIR LOCATIONS EITHER BY FIELD MEASUREMENT OR BY RECORD DATA AND SHALL NOT BE HELD RESPONSIBLE FOR ANY DISCREPANCIES REGARDING THESE UTILITIES.

#### BENCHMARKS (NAVD88):

BM #1 TOP ARROW ON FIRE HYDRANT LOCATED APPROXIMATELY 35' EAST OF C NOVI ROAD. 440' NORTH OF C ALLEN ROAD. 70' WEST OF GUERNSEY FARMS BUILDING AND 35' NORTH OF C NORTHERLY ENTRANCE DRIVE TO GUERNSEY FARMS. ELEVATION = 828.58

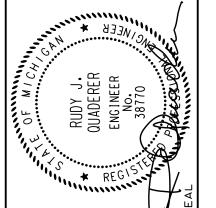
BM #2 TOP OF PK NAIL WITH BENCHMARK TAG ON THE SOUTH SIDE OF UTILITY POLE LOCATED APPROXIMATELY 120' NORTHEAST OF GUERNSEY FARMS BUILDING CORNER, 318' EAST OF C NOVI ROAD, 3' SOUTH OF THE NORTHERLY PROPERTY LINE AND 145' WEST OF C RAILROAD, ELEVATION = 829.40

### GENERAL PROPERTY NOTE:

A BOUNDARY SURVEY WAS NOT PERFORMED AND ACTUAL PROPERTY CORNER ACCURACIES WERE NOT VERIFIED. THE BOUNDARY LINES SHOWN HEREON WERE TAKEN FROM RECORD DESCRIPTION(S) AND PLOTTED ACCORDINGLY.

## PROPERTY DESCRIPTION:

A PART OF THE SOUTHWEST 1/4 OF SECTION 35. T.1.N.. R.8.E.. CITY OF NOVI. OAKLAND COUNTY, MICHIGAN MORE PARTICULARLY DESCRIBED AS COMMENCING AT THE WEST 1/4 CORNER OF SAID SECTION 35, FOR A POINT OF BEGINNING: THENCE N89°44'35"E 395.92 FEET ALONG THE EAST-WEST 1/4 LINE OF SAID SECTION 35 TO THE WESTERLY RIGHT-OF-WAY OF CHESAPEAKE AND OHIO RAILROAD; THENCE S31°21'20"W 483.68 FEET ALONG THE WESTERLY RIGHT-OF-WAY OF SAID CHESAPEAKE AND OHIO RAILROAD; THENCE 301.54 FEET ALONG A CURVE TO THE LEFT. SAID CURVE HAVING A RADIUS OF 3121.86 FEET. A CENTRAL ANGLE OF 05°32'03" AND A CHORD BEARING AND DISTANCE OF S28°35'19"W 301.42 FEET ALONG THE WEST LINE OF SAID CHESAPEAKE AND OHIO RAILROAD TO THE WEST LINE OF SAID SECTION 35; THENCE DUE NORTH 675.93 FEET ALONG THE WEST LINE OF SAID SECTION 35 TO THE POINT OF BEGINNING. ALL OF THE ABOVE CONTAINING 2.97 ACRES MORE OR LESS AND BEING SUBJECT TO RIGHTS OF THE PUBLIC IN NOVI ROAD. ALL OF THE ABOVE BEING SUBJECT TO EASEMENTS. RESTRICTIONS. AND RIGHT-OF-WAYS OF RECORDS.

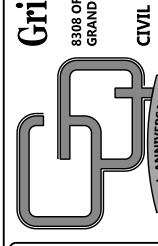


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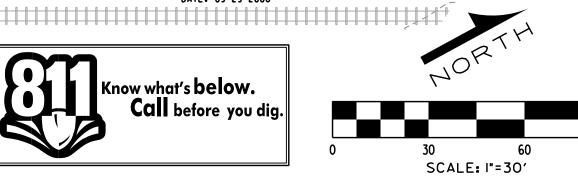
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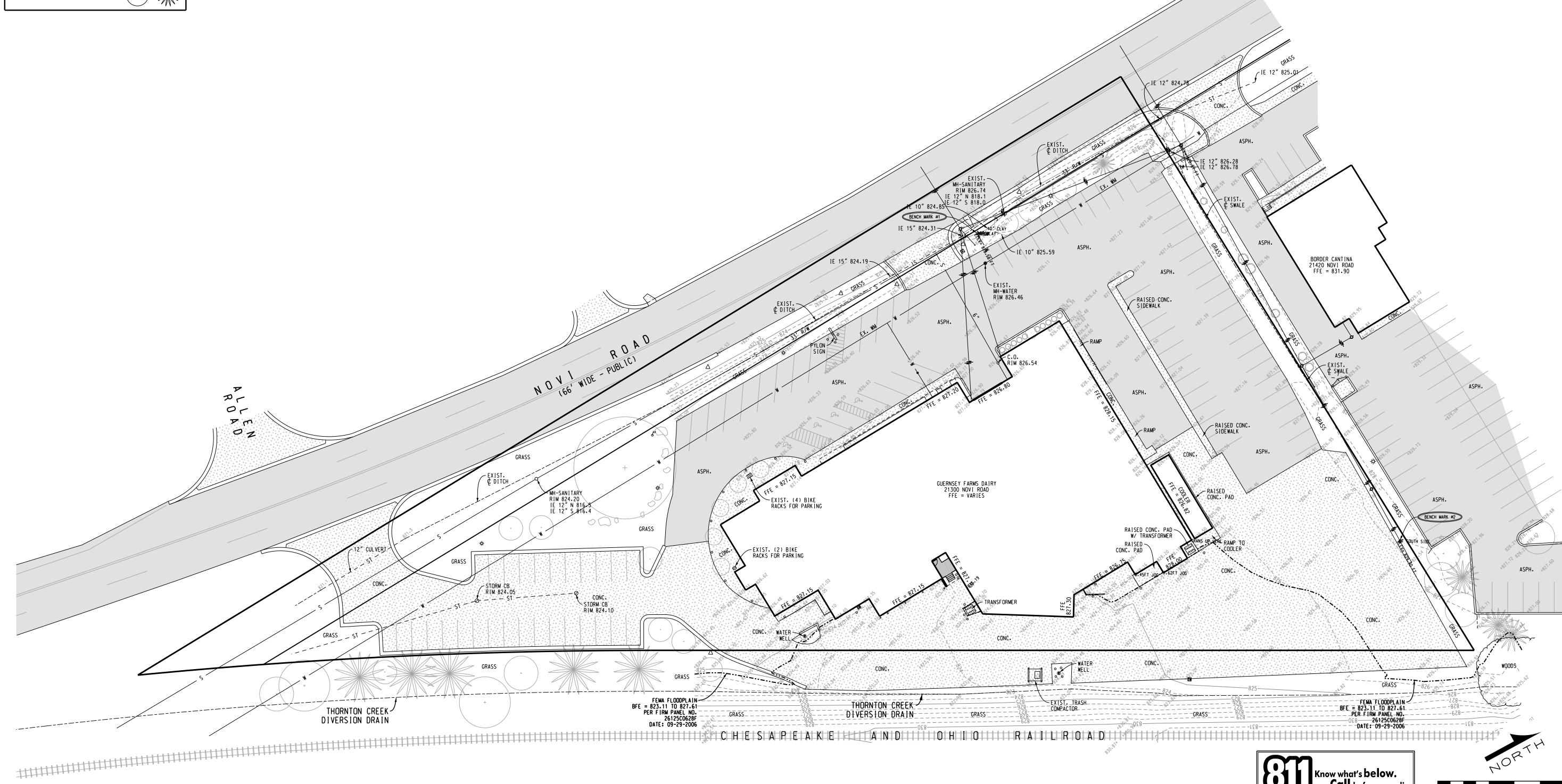
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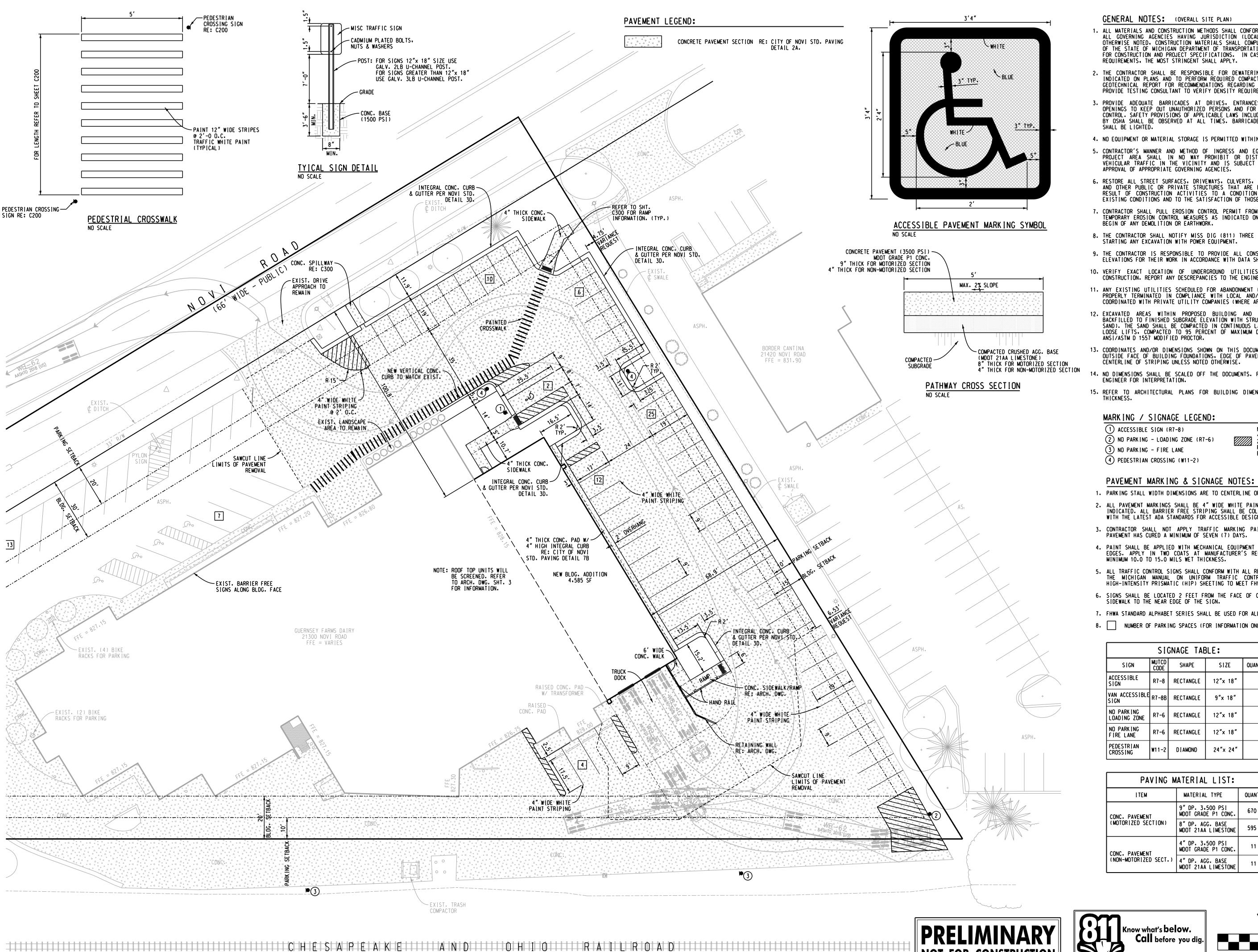


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#### GENERAL NOTES: (OVERALL SITE PLAN)

- ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM WITH THE REQUIREMENTS OF ALL GOVERNING AGENCIES HAVING JURISDICTION (LOCAL, COUNTY, STATE). UNLESS OTHERWISE NOTED, CONSTRUCTION MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE STATE OF MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND PROJECT SPECIFICATIONS. IN CASE OF DISCREPANCIES BETWEEN REQUIREMENTS. THE MOST STRINGENT SHALL APPLY.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING TO ACCOMPLISH ALL WORK INDICATED ON PLANS AND TO PERFORM REQUIRED COMPACTION OPERATIONS. REFER TO GEOTECHNICAL REPORT FOR RECOMMENDATIONS REGARDING THIS SITE. CONTRACTOR TO PROVIDE TESTING CONSULTANT TO VERIFY DENSITY REQUIREMENTS FOR SUBGRADE.
- 3. PROVIDE ADEQUATE BARRICADES AT DRIVES. ENTRANCES. EXCAVATIONS AND OTHER OPENINGS TO KEEP OUT UNAUTHORIZED PERSONS AND FOR PUBLIC SAFETY AND TRAFFIC CONTROL. SAFETY PROVISIONS OF APPLICABLE LAWS INCLUDING REQUIREMENTS SET FORTH BY OSHA SHALL BE OBSERVED AT ALL TIMES. BARRICADES LEFT IN PLACE AT NIGHT
- 4. NO EQUIPMENT OR MATERIAL STORAGE IS PERMITTED WITHIN THE ROAD RIGHT-OF-WAY.
- 5. CONTRACTOR'S MANNER AND METHOD OF INGRESS AND EGRESS WITH RESPECT TO THE PROJECT AREA SHALL IN NO WAY PROHIBIT OR DISTURB NORMAL PEDESTRIAN OR VEHICULAR TRAFFIC IN THE VICINITY AND IS SUBJECT TO REGULATION AND WRITTEN APPROVAL OF APPROPRIATE GOVERNING AGENCIES.
- 6. RESTORE ALL STREET SURFACES. DRIVEWAYS. CULVERTS. ROADSIDE DRAINAGE DITCHES. AND OTHER PUBLIC OR PRIVATE STRUCTURES THAT ARE DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS AND TO THE SATISFACTION OF THOSE HAVING JURISDICTION.
- 7. CONTRACTOR SHALL PULL EROSION CONTROL PERMIT FROM GOVERNING AGENCY AND SET TEMPORARY EROSION CONTROL MEASURES AS INDICATED ON THESE DOCUMENTS PRIOR TO BEGIN OF ANY DEMOLITION OR EARTHWORK.
- 8. THE CONTRACTOR SHALL NOTIFY MISS DIG (811) THREE (3) WORKING DAYS PRIOR TO STARTING ANY EXCAVATION WITH POWER EQUIPMENT.
- 9. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL CONSTRUCTION LAYOUT AND GRADE ELEVATIONS FOR THEIR WORK IN ACCORDANCE WITH DATA SHOWN ON DOCUMENTS.
- 10. VERIFY EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. REPORT ANY DESCREPANCIES TO THE ENGINEER.
- 11. ANY EXISTING UTILITIES SCHEDULED FOR ABANDONMENT ON THIS PROPERTY SHALL BE PROPERLY TERMINATED IN COMPLIANCE WITH LOCAL AND/OR COUNTY REGULATIONS AND COORDINATED WITH PRIVATE UTILITY COMPANIES (WHERE APPLICABLE).
- 12. EXCAVATED AREAS WITHIN PROPOSED BUILDING AND PAVEMENT AREAS SHALL BE BACKFILLED TO FINISHED SUBGRADE ELEVATION WITH STRUCTURAL FILL (MDOT CLASS II SAND). THE SAND SHALL BE COMPACTED IN CONTINUOUS LAYERS NOT EXCEEDING 8 INCH LOOSE LIFTS. COMPACTED TO 95 PERCENT OF MAXIMUM DENSITY IN ACCORDANCE WITH ANSI/ASTM D 1557 MODIFIED PROCTOR.
- 13. COORDINATES AND/OR DIMENSIONS SHOWN ON THIS DOCUMENT ARE TO BACK OF CURB.
  OUTSIDE FACE OF BUILDING FOUNDATIONS. EDGE OF PAVEMENT. CENTER OF STRUCTURE. CENTERLINE OF STRIPING UNLESS NOTED OTHERWISE.
- 14. NO DIMENSIONS SHALL BE SCALED OFF THE DOCUMENTS. REFER UNCLEAR ITEMS TO THE ENGINEER FOR INTERPRETATION.
- 15. REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS. SLAB AND UNDERBED THICKNESS.

#### MARKING / SIGNAGE LEGEND:

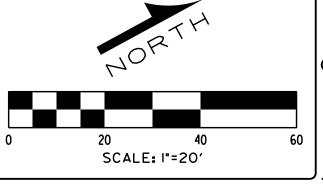
- (1) ACCESSIBLE SIGN (R7-8)
- (2) NO PARKING LOADING ZONE (R7-6)
- (3) NO PARKING FIRE LANE
- (4) PEDESTRIAN CROSSING (W11-2)
- NO PARKING / NO DRIVING AREAS 4" WIDE WHITE PAINT STRIPING 2' ON CENTER @ 45°. REFER TO PAVEMENT MARKING NOTE #2 FOR BARRIER FREE PARKING

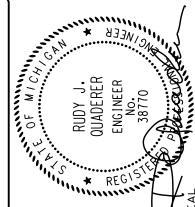
- 1. PARKING STALL WIDTH DIMENSIONS ARE TO CENTERLINE OF STRIPING.
- 2. ALL PAVEMENT MARKINGS SHALL BE 4" WIDE WHITE PAINT STRIPING UNLESS OTHERWISE INDICATED. ALL BARRIER FREE STRIPING SHALL BE COLORED BLUE AND IN ACCORDANCE WITH THE LATEST ADA STANDARDS FOR ACCESSIBLE DESIGN.
- 3. CONTRACTOR SHALL NOT APPLY TRAFFIC MARKING PAINT ON NEW CONCRETE UNTIL PAVEMENT HAS CURED A MINIMUM OF SEVEN (7) DAYS.
- 4. PAINT SHALL BE APPLIED WITH MECHANICAL EQUIPMENT TO PRODUCE UNIFORM STRAIGHT EDGES. APPLY IN TWO COATS AT MANUFACTURER'S RECOMMENDED RATES TO PROVIDE MINIMUM 10.0 TO 15.0 MILS WET THICKNESS.
- 5. ALL TRAFFIC CONTROL SIGNS SHALL CONFORM WITH ALL REQUIREMENTS AS STIPULATED IN THE MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD). USE HIGH-INTENSITY PRISMATIC (HIP) SHEETING TO MEET FHWA RETRO-REFLECTIVITY.
- 6. SIGNS SHALL BE LOCATED 2 FEET FROM THE FACE OF CURB OR EDGE OF THE NEAREST SIDEWALK TO THE NEAR EDGE OF THE SIGN.
- 7. FHWA STANDARD ALPHABET SERIES SHALL BE USED FOR ALL SIGN LANGUAGE.
- 8. NUMBER OF PARKING SPACES (FOR INFORMATION ONLY)

SIGNAGE TABLE:					
SIGN MUTCD CODE				QUANTITY	
ACCESSIBLE SIGN	R7-8	RECTANGLE	12"x 18"	1	
VAN ACCESSIBLE	R7-8B	RECTANGLE	9"x 18"	1	
NO PARKING LOADING ZONE	R7-6	RECTANGLE	12"x 18"	1	
NO PARKING FIRE LANE	R7-6	RECTANGLE	12"x 18"	2	
PEDESTRIAN CROSSING	W11-2	DIAMOND	24"x 24"	2	

PAVING MATERIAL LIST:				
ITEM	MATERIAL TYPE	QUANTITY		
CONC. PAVEMENT	9" DP. 3.500 PSI MDOT GRADE P1 CONC.	670 CY		
(MOTORIZED SECTION)	8" DP. AGG. BASE MDOT 21AA LIMESTONE	595 CY		
CONC. PAVEMENT (NON-MOTORIZED SECT.)	4" DP. 3.500 PSI MDOT GRADE P1 CONC.	11 CY		
	4" DP. AGG. BASE MDOT 21AA LIMESTONE	11 CY		







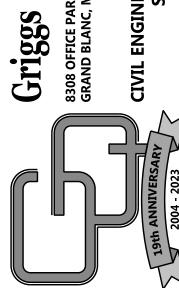
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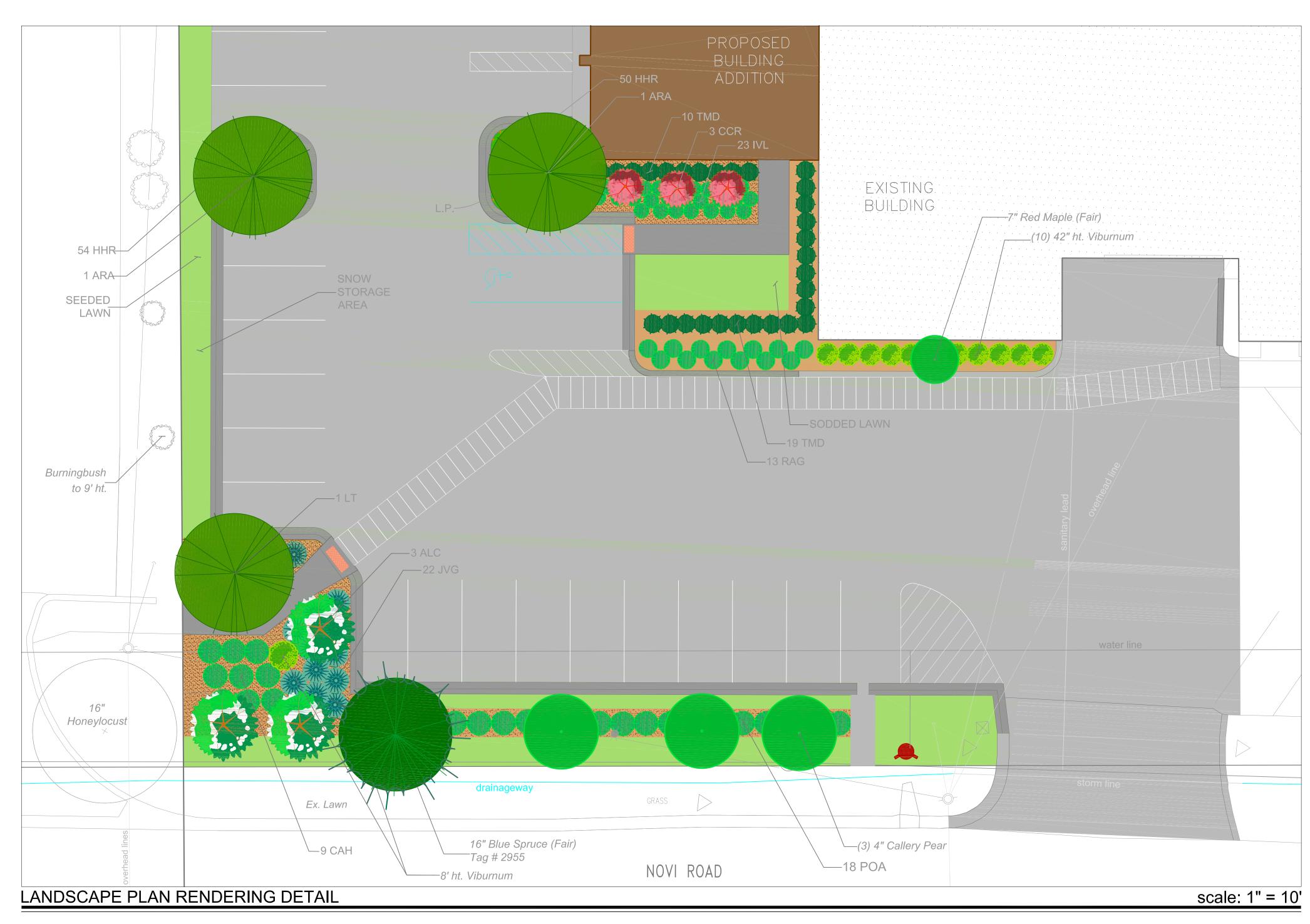
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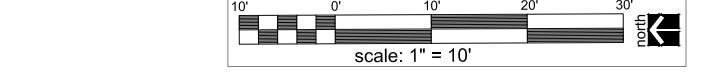


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### PLANT LIST

PLAN	LIST		
KEYQTY.	BOTANICAL NAME	COMMON NAME	SIZE
LANDSCA	<b>NPING ADJACENT TO ROADS - Nov</b>	i Road	
ALC 3	Amelanchier laevis 'Cumulus'	Cumulus Allegheny Serviceberry	2" cal. B&B
JVG 11	Juniperus virginiana 'Grey Guardian'	Grey Guardian Spr. Juniper	24" spr., 3 gal. pot
POA 18	Physocarpus opulifolius	Amber Jubilee	
	'Amber Jubilee'	Eastern Ninebark	30" ht., 5 gal. pot
PARKING	LOT PLANTINGS		
ARA 2	Acer rubrum 'Autumn Flame'	Autumn Flame Red Maple	3" cal. B&B
CAH 9	Clethra alnifolia 'Hummingbird'	Hummingbird Summersweet	24" ht., 3 gal. pot
JVG 11	Juniperus virginiana 'Grey Guardian'	Grey Guardian Spr. Juniper	24" spr., 3 gal. pot
LT 2	Liriodendron tulipifera	Tuliptree	3" cal. B&B
HHR 122	Hemerocallis sp. 'Happy Returns'	Happy Returns Daylily	1 gal. pot, 30" o.c.
HSF 78	Hosta sp. 'Francee'	Francee Hosta	1 gal. pot, 30" o.c.
FOUNDA7	TION PLANTINGS		
CCR 3	Cercis canadensis 'Ruby Falls'	Ruby Falls Eastern Redbud	2" cal. B&B
IVL 23	Itea virginiana 'Little Henry'	Little Henry Sweetspire	24" ht., 3 gal. pot
RAG 13	Rhus aromatica 'Gro-Low'	Gro-low Fragrant Sumac	24" ht., 3 gal. pot
TMD 29	Taxus x media 'Densiformis'	Densiformis Yew	24" ht. B&B



\* See Sheet LP-1: LANDSCAPE PLANTING PLAN for overall landscape planting plan, plant list, cost estimate, and calculations for landscape requirements.

\* See Sheet LP-2: LANDSCAPE NOTES & DETAILS for landscape development notes, landscape planting details, and landscape construction details.

date: December 30, 2023

01-12-2024 Revise for minor site plan change.

scale: as indicated

scale, as malcated

LANDSCAPE PLAN FOR: Guernsey Farms Dairy 21300 Novi Road Novi, Michigan 48167 Mr. Joe Kinville

(248) 349-1466

LANDSCAPE PLAN BY:
Nagy Devlin Land Design
31736 West Chicago Ave.
Livonia, Michigan 48150
(734) 634-9208

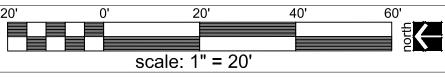
PROJECT LOCATION:
North Building Addition
Guernsey Farms Dairy
21300 Novi Road
Novi, Michigan

J. BRIAN DEVLIN AUTOCAD SIGN ORIGINAL IN

# LP - 3: LANDSCAPE PLAN RENDERING

\* Base data provided by Griggs Quaderer, Inc.

CITY OF NOVI PROJECT NUMBER: JSP22-0039









Page 2 of 3

