

AGENDA
PLANNING COMMISSION REGULAR MEETING
GREENVALE TOWNSHIP
Thursday May 8, 2025, 7:00pm
DRAFT

Call to order, Pledge of Allegiance

Introduce guest(s)

Opening statement

Approve agenda

Approve minutes:

- April 10, 2025, Regular Meeting

Citizens Business

Board Liaison Report

Permit requests:

- Williams Communication – Lumen
- Above-Grade Properties

Zoning and Other Land Use requests:

- Northfield Annexation
 - Sorem
 - Langer (Matt and Shelly)
- TDR transfer – Tom Williams
- Variance – Chesky
- Variance – Wolf Electric – Gilomen Solar project

Old Business

- Review of PC Procedures Manual
- Cannabis

New Business

Adjourn

Greenvale Township

Regular Planning Commission Meeting

Draft

Date/Time:		10-Apr-25
Meeting Location:	Greenvale Town Hall	
Regular Commission Meeting:	Start Time: 7:01	Adjourn: 7:48
Commission Members Present:	Chairperson Ken Malecha, Commissioners Victor Volkert, Joyce Moore, Stu Berg	
Commission Members Absent:	Dan Chesky III	
Board Liason:	Scott Norkunis	
Others Present:	See attached	
Item		
Call to Order/Pledge	Chairperson called the meeting to order at 7:01	
Opening Statement	Read aloud Per Planning Commission Policies and Procedures Manual, Appendix B - Page 24	
Approve Agenda		
	Motion to Approve:	Stu Berg
	Second:	Joyce Moore
	Yea/Nay	All voted in favor
Approve March 13 2025 Minutes	Correct run-on sentence for clarity and add proper PID for Aaron and Stephanie Swenson as follows:	
	Motion to Approve with corrections:	Victor Volkert
	Second:	Chair Malecha
	Yea/Nay	All voted in favor
Citizen Business	Bruce Paulson commented to the commission and provided written comments to the clerk	
Board Liaison Report	Scott Norkunis - Nothing new to report	
	Supervisor Charles Anderson read email sent from former clerk regarding timeliness of receipt of PC applications	
Chair Comment	Chair Malecha commented on reason for postponement of hearing that was scheduled for this evening - Northfield News failed to publish in timeline requested.	
Permit Requests		
Reef Loretto Trust/Sharing our Roots Ag Structure	Alyssa Loretto provided background on Sharing our Roots Farm. Building Ag (Produce Pack Shed) structure for washing and preparing produce. Chair Malecha commented on appropriate use of structure within Agricultural Preserve (per conversation with Dakota County). In regard to soil and water considerations and the settling pond, a letter from Soil and Water will be necessary to be forwarded on to the board and then the building official before permit is issued. Septic, if chosen to be installed, would also require a permit from the building official.	
Motion	Motion to recommend the township supervisors approve the application for an agricultural structure for the Reef Loretto Trust and Sharing Our Roots located at 4905 315th Street, West Norfield, on property identification number 16-02400-01-014.	
	Motion to Approve:	Chair Malecha

Regular Planning Commission Meeting

Draft

	Second: Stu Berg Yea/Nay All voted in favor
Zoning and Other Land Use Requests	none
Old Business	
Application Update	None
Cannabis	Discussion regarding need for a resolution allowing the county to administer the program responsibly, similar to the way alcohol is administered. We have the option to do nothing, which could disallow any growth, retail or festivals in township (if clause re: prohibiting anything not specifically permitted" as within our ordinances. However, a resolution specific to growth was recommended. Two different resolutions were discussed from other townships. The example from Eureka Township was recommended with a change to language in the final paragraph to reflect the position of "Town Clerk" rather than "Town Clerk-Treasurer" as stated in Eureka's document.
Motion	Recommend that Greenvale Township adopt a mirror of Erueka Township's Resolution consenting to Dakota County Registering Cannabis Businesses within (the) Township, with change noted in discussion
Motion to Approve:	Chair Malecha
Second:	Joyce Moore
Yea/Nay	All voted in favor
New Business	
Review of PC Policy and Procedures Manual	<p>Need for review and revision of PC Policy Manual was discussed - it has been over two years since last revision.</p> <p>Cmsnr Moore suggested changing language in number of terms a chair can serve, if no other members of commission were interested.</p> <p>Cmsnr Berg suggested specific Definition of "Zoning Administrator" in sect 15A however the township's zoning administrator is already defined within policy.</p> <p>Cmsnr Volkert recommended expanding direct notification beyond state statute regarding specific notifications. Definition of how far current policy and statute and is defined ensued and state statute was produced. Realization that we are currently in compliance and do not require changes in this regard.</p> <p>Chair Malecha recommended change to 14D from "record any changes or updates to the Township Buildable Site Book within 30 days of approval by the board" to "within 30 days of receipt of recording by Dakota County" to add a more clear timeline.</p> <p>Chair Malecha also suggested a change to Page 24 Appendix B "Opening Statement" to allow more flexibility to the statement to allow PC to add to the agenda items received past the 10 day deadline.</p> <p>Chair Malecha suggested change to page 30 - to remove the comment card completely from the manual. No further changes were suggested.</p> <p>Chair and Clerk will work to revise the manual based on discussion and present new draft to the PC.</p>

Greenvale Township

Regular Planning Commission Meeting

Draft

OTC Permits Quarterly Report		7 OTC permits were presented this quarter. Written report was not produced by the clerk at the meeting, but will be in future meetings, verbally presented information is and included below.			
Permit #	Issue Date	PID #	Address	Owner	Description
GT-001-2025	1/15/2025	16-00900-76-012	29978 Hayes Avenue, Northfield	Kraig Niebuhr	Re-Roof House& Shed, Re-Side House
GT-002-2025		Same as above			
GT-003-2025	1/27/2025	16-02900-50-030	9335 330th St W, Northfield	Kenneth langeslag	Reside part of house, 13' soffit and fascia
GT-003-2024-2f	3/10/2025	16-00300-01-011	6800 280th St W	MMI/Ledcor Technical	Install Amp building and fence
GT-004A-2025	3/10/2025	16-00100-25-011	5274 280th St W	Larry and Alice Catlin	Mech heated floor in acsybldg
GT-004-2025	3/21/2025	16-30300-03-050	28190 Hopewood Pl	Eric Knutson	Install water softner
GT-005-2025	3/20/2025	16-02900-02-020	8980 320th St W	Elizabeth McNerry	HVAC install
Closing Comments		Cmsnr Volkert mentioned that Lacanne received their notification for clarity on ag building from the clerk this month, no other commissioners had additional business. Chair Malecha gave response to Mr Paulson's address during citizen comments.			
Adjourn		Motion to Adjourn: Joyce Moore Second: Stu Berg Yea/Nay All voted in favor			

Greenvale Township NEW BUILDING PERMIT APPLICATION

Payments to Greenvale Township must be received before any permits are issued

Project Address 8882		Street 298th CT WEST	City NORTHFIELD	State/Zip MN 16-42500-01-120	Property Identification #
Applicant Name ABOVE GRADE PROPERTIES		Street Address 29002 ISLE		Applicant Telephone Number 952-465-8410	
City NORTHFIELD		State MN	Zip 55057	Applicant/Contractor Email tomwilliams83@gmail.com	
Owner Name		Street		State/Zip	
Telephone same		City		State/Zip	
Contractor's Name same		Street		State/Zip	
Contractor's State License Number (required)		Expiration Date		Telephone Number	
Brief Project Description				Completed Value (includes labor and materials)	

PROJECT INFORMATION (Circle all that apply)

PERMIT TYPE	PROJECT PROPOSED USE	TYPE OF CONSTRUCTION	ZONING DISTRICT
<input checked="" type="radio"/> Building <input type="radio"/> Accessory Building <input type="radio"/> Other	<input checked="" type="radio"/> Residential <input type="radio"/> Solar Energy	<input type="radio"/> Accessory Building <input type="radio"/> Addition <input type="radio"/> Interior Remodel <input type="radio"/> Deck/Porch <input type="radio"/> New Construction <input type="radio"/> Foundation Only <input checked="" type="radio"/> Relocation <input type="radio"/> Fireplace <input type="radio"/> Fence/Wall <input type="radio"/> In Ground Pool <input type="radio"/> Plumbing <input type="radio"/> Mechanical <input type="radio"/> Above Ground Pool	<input checked="" type="radio"/> Agricultural <input type="radio"/> Shoreland Overlay <input type="radio"/> Flood Plain Overlay

Notice: Separate permits are required for plumbing, heating, fireplace installation, electrical work and installation of the septic system. The permit shall become null and void unless work or construction authorized by the permit is not commenced within 180 days after its issuance, or if the work authorized by the permit is suspended or abandoned for a period of 180 days after the time the work is commenced.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provision of any other State or Local law regulating construction or the performance of construction. The on-site Building Inspector reserves the right to review requirements for soil erosion and sediment control that may be required during construction. The building permit may be suspended or revoked if the permit has been issued in error or based on incorrect information supplied or in violation of any ordinance or regulation of Township.

The property owner agrees to pay all plan review fees even if he/she chooses not to proceed with the work. Permit expires when work is not commenced within 180 days from date of permit, or if work is suspended, abandoned, or not inspected for 180 days. Work beyond the scope of this permit, or work without a permit or inspection will be subject to penalty.

Signature of Applicant (Owner or Contractor).

Date

Completed application and permit checklist must be sent directly to the Building Official at:

Building Official - Mark Ceminsky
Beaver Creek Companies, Inc.
7226 235th St W

Farmington, MN 55024
Main Office: 612-819-1334

Email: markceminsky@beavercreekco.com

Permit # _____

Property Card

Parcel ID Number 16-42500-01-120

Owner Information

Fee Owner

JERROLD STANTON

Mailing Address

29995 HOLYOKE AVE

NORTHFIELD MN 55057

Property Address

Address

8882 298TH CT W

Municipality

GREENVALE TWP

CONFIRMED TAR

Parcel Information

Sale Date		Total Acres	6.76
Sale Value	\$0.00	R/W Acres	
Uses	AG	Water Acres	
		Plat	HAZELWOOD CREEK ESTATES
		Lot and Block	12 1
		Tax Description	LOT 12 BLK 1 & COMMON AREA KNOWN AS OUTLOT A

2025 Building Characteristics (payable 2026)*

Building Type	Year Built	0	Bedrooms
Building Style	Foundation Sq Ft		Bathrooms
Frame	Above Grade Sq Ft		Garage Sq Ft
Multiple Buildings	Finished Sq Ft		Other Garage

Miscellaneous Information

School District	Watershed District	Homestead	Green Acres	Ag Preserve	Open Space
659	NORTH CANNON RIVER	NON HOMESTEAD			

Assessor Valuation

	Taxable	Estimated
2025 Land Values (payable 2026)	\$43,200.00	\$43,200.00
2025 Building Values (payable 2026)*	\$0.00	\$0.00
2025 Total Values (payable 2026)*	\$43,200.00	\$43,200.00
2024 Total Values (payable 2025)*	\$39,800.00	\$39,800.00

Property Tax Information

Net Tax (payable 2025)	Special Assessments (2025)	Total Tax & Assessments (2025)
\$44.00	\$0.00	\$44.00

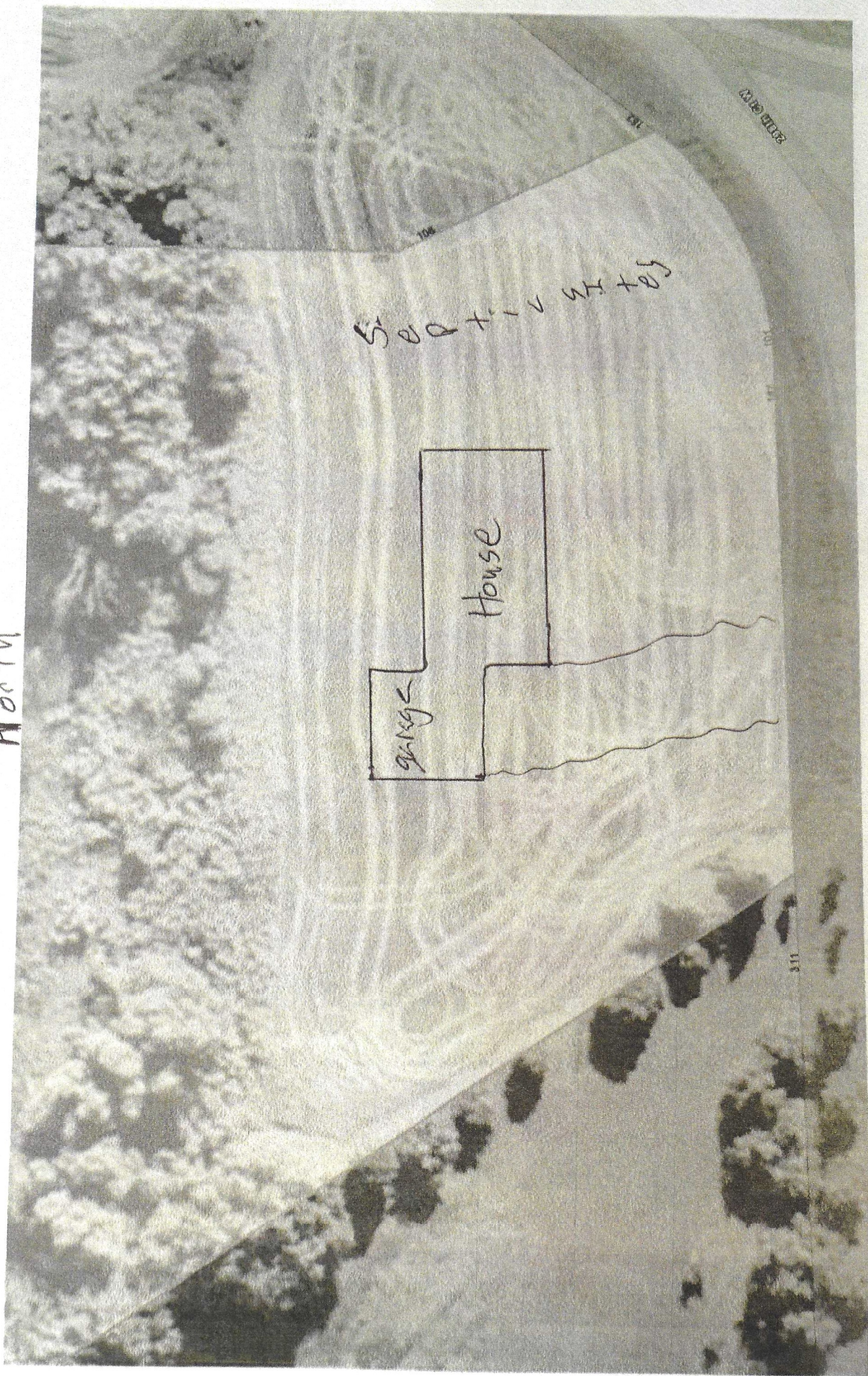
* Manufactured Homes Payable the Same Year as Assessment.

Disclaimer: Map and parcel data are believed to be accurate, but accuracy is not guaranteed. This is not a legal document and should not be substituted for a title search, appraisal, survey, or for zoning verification.



Dakota County, MN

North







Building Right Question

4/28/25 1:26 PM

From: "Tom" <tomwilliams83@gmail.com>

To: pcchair@greenvaletwp.org

Hi Ken,

Like we discussed on the phone the other day. I am purchasing two properties in the Stanton development.

One of the properties is supposed to have a building right tied to it and I want to transfer my building right from my property on Guam over to the other lot.

The Stanton PIDs are

16-42500-01-120. Should have a building right tied to this pid

16-42500-01-130. Should not have a building right.

I'd like to move my building right from PID 16-02100-01-013 over to 16-42500-01-130.

Can you please confirm that everything I've stated is correct?

Thank you,

Tom

Property Card

Parcel ID Number 16-02100-01-013

Owner InformationFee Owner
ABOVE GRADE PROPERTIES LLCMailing Address
29002 ISLE AVE
NORTHFIELD MN 55057**Property Address**Address
31000 GUAM AVE
Municipality
GREENVALE TWP*CONFIRMED TOR*Sale Date
Sale Value \$0.00
Uses RESIDENTIAL**Parcel Information**Total Acres 2.50
R/W Acres 0.25
Water Acres
Plat SECTION 21 TWN 112 RANGE 20
Lot and Block 21 112 20
Tax Description N 330 FT OF S 1122 FT OF W 330 FT OF E ½ OF NE ¼**2025 Building Characteristics (payable 2026)***

Building Type	Year Built 0	Bedrooms
Building Style	Foundation Sq Ft	Bathrooms
Frame	Above Grade Sq Ft	Garage Sq Ft
Multiple Buildings	Finished Sq Ft	Other Garage

Miscellaneous Information

School District	Watershed District	Homestead	Green Acres	Ag Preserve	Open Space
659	NORTH CANNON RIVER	NON HOMESTEAD			

Assessor Valuation

	Taxable	Estimated
2025 Land Values (payable 2026)	\$82,600.00	\$82,600.00
2025 Building Values (payable 2026)*	\$0.00	\$0.00
2025 Total Values (payable 2026)*	\$82,600.00	\$82,600.00
2024 Total Values (payable 2025)*	\$79,800.00	\$79,800.00

Property Tax Information

Net Tax (payable 2025)	Special Assessments (2025)	Total Tax & Assessments (2025)
\$976.00	\$0.00	\$976.00

* Manufactured Homes Payable the Same Year as Assessment.

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Property Card

Parcel ID Number 16-42500-01-130

Owner Information

Fee Owner

JERROLD RAYMOND STANTON

Mailing Address

29995 HOLYOKE AVE

NORTHFIELD MN 55057-5111

Property Address

Address

8858 298TH CT W

Municipality

GREENVALE TWP

No TDR

Sale Date

Sale Value \$0.00

Uses AG

Parcel Information

Total Acres 2.85

R/W Acres

Water Acres

Plat HAZELWOOD CREEK ESTATES

Lot and Block 13 1

Tax Description LOT 13 BLK 1 & COMMON AREA KNOWN AS OUTLOT A

2025 Building Characteristics (payable 2026)*

Building Type

Year Built 0

Bedrooms

Building Style

Foundation Sq Ft

Bathrooms

Frame

Above Grade Sq Ft

Garage Sq Ft

Multiple Buildings

Finished Sq Ft

Other Garage

Miscellaneous Information

School District

659

Watershed District

NORTH CANNON RIVER

Homestead

NON HOMESTEAD

Green Acres

Ag Preserve

Open Space

Assessor Valuation

	Taxable	Estimated
2025 Land Values (payable 2026)	\$25,000.00	\$25,000.00
2025 Building Values (payable 2026)*	\$0.00	\$0.00
2025 Total Values (payable 2026)*	\$25,000.00	\$25,000.00
2024 Total Values (payable 2025)*	\$23,100.00	\$23,100.00

Property Tax Information

Net Tax (payable 2025)

\$44.00

Special Assessments (2025)

\$0.00

Total Tax & Assessments (2025)

\$44.00

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May 15, 2025

Above Grade Properties LLC requested to transfer a Transferable Development Right as follows:

From PID # 16-02100-01-013 TO PID # 16-42500-01-130 GREENVALE TOWNSHIP.

Above Grade Properties LLC

By Tom Williams

Approved by the Board of Supervisors

Mark Legvold

Clerk

Charles Anderson

Chairman

Greenvale Township

APPLICATION FOR INTERIM USE PERMIT, CONDITIONAL USE PERMIT, VARIANCE, ZONING AMENDMENT & SUBDIVISION/PLATTING

Greenvale Township 31800 Guam Avenue, Northfield MN 55057
Phone: 507-321-9311 Email: clerk@greenvaletwp.org

Please return the completed application form and required documentation to the Township Clerk.

Permit Checklist: (see Zoning Ordinance References on next page)

- Completed Application
- Application Fee and Escrow
- 4 copies of detailed site plans, aerial photographs, building plans, and other supporting documentation necessary to complete the application.

All permits/approvals require a public hearing and actions by the Planning Commission and Board of Supervisors.

Please Print or Type All Information

Applicant <u>Dan Chesky II</u>			
Home Phone <u>612-221-4922</u>		Work Phone <u>952-881-0077</u>	
Address <u>28528 Holyoke Ave</u>			
Site Address (If different)			
Property owner (If different from applicant)			
Platted Property Description:	Lot	Block	Addition
or			
Metes and Bounds Property Description	Section	Township	Range
PID Number			
Present Use of Site <u>Homestead</u>			
Present Zoning Classification of Site			
Parcel Size <u>19.96</u>			
Please check the type of application requested:			
<input type="checkbox"/> IUP <input type="checkbox"/> CUP <input checked="" type="checkbox"/> Variance <input type="checkbox"/> Zoning Amendment <input type="checkbox"/> Subdivision/Plat			
Please describe the nature of your request:			
<u>Variance to Allow Garage/horse shed to be erected on most level part of property. Homestead sits on 20 acres which is sloped & wet. Position of shed will be less than required set back.</u>			

Greenvale Township Zoning Ordinance References: a copy of the Zoning and Subdivision Ordinance is available on the Township's website: www.greenvaletwp.org.

- Variance Procedures: Section 8.01
- Zoning Amendments: Section 8.02
- Interim and Conditional Use Permits: Section 8.03
- Performance Standards: Sections 7.01-7.16
- Subdivision/Platting: Sections 6.01-6.06

PLEASE READ

I hereby apply for the above consideration and declare that the information and materials submitted with this application comply with the Township's ordinances and are complete and accurate to the best of my knowledge.

*I agree to pay all **NON-REFUNDABLE** application fees in advance and, if required by the Township Clerk, I agree to post an escrow with the Township to fund expenses incurred by the Township in processing this request. I understand and agree that all Township-incurred professional fees and expenses associated with the processing of this request are the responsibility of the property owner and shall be promptly paid by the property owner upon billing by the Township in the event the escrow fund is depleted. If payment of the Township incurred expenses is not received from the property owner within 10 days of billing, the property owner acknowledges and agrees to be responsible for the unpaid fee balance either by direct payment or an assessment against the Owner's property via MN. Stat. 366.012.*

PLEASE NOTE THAT THIS APPLICATION MUST BE SIGNED BY THE APPLICANT AND 100% OF THE PROPERTY OWNERS OF THE PROPERTY SUBJECT TO THE APPLICATION.

Applicant Signature:  _____

Owner(s) Signature (If different from applicant) _____

TOWNSHIP USE ONLY

Case Number	
Date Received	
Application Fee Paid	Check number: Date:
Application Complete	
Public Hearing Date	
Notes:	

Google

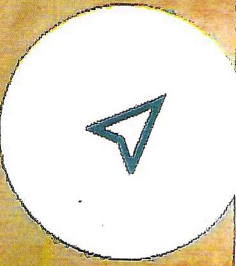
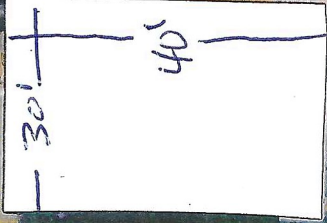
Holyoke Ave

Holyoke Ave

285th St W

48'

52'



Property Card

Parcel ID Number 16-00400-51-022

Owner Information

Fee Owner

KATHY K CARLSON

DANIEL J II CHESKY

Mailing Address

28528 HOLYOKE AVE

NORTHFIELD MN 55057

Property Address

Address

28528 HOLYOKE AVE

Municipality

GREENVALE TWP

**Parcel Information**

Sale Date		Total Acres	19.96
Sale Value	\$0.00	R/W Acres	1.47
Uses	RESIDENTIAL	Water Acres	
	RESIDENTIAL	Plat	SECTION 4 TWN 112 RANGE 20
		Lot and Block	4 112 20
		Tax Description	N 1/2 OF NW 1/4 OF SW 1/4

2025 Building Characteristics (payable 2026)*

Building Type	S.FAM.RES	Year Built	2000	Bedrooms	3
Building Style	TWO STORY	Foundation Sq Ft	1,152	Bathrooms	2.50
Frame	WOOD	Above Grade Sq Ft	2,304	Garage Sq Ft	1,264
Multiple Buildings		Finished Sq Ft	2,304	Other Garage	

Miscellaneous Information

School District	Watershed District	Homestead	Green Acres	Ag Preserve	Open Space
659	NORTH CANNON RIVER	FULL HOMESTEAD			

Assessor Valuation

	Taxable	Estimated
2025 Land Values (payable 2026)	\$187,800.00	\$187,800.00
2025 Building Values (payable 2026)*	\$367,500.00	\$367,500.00
2025 Total Values (payable 2026)*	\$555,300.00	\$555,300.00
2024 Total Values (payable 2025)*	\$550,900.00	\$550,900.00

Property Tax Information

Net Tax (payable 2025)	Special Assessments (2025)	Total Tax & Assessments (2025)
\$5,832.00	\$0.00	\$5,832.00

* Manufactured Homes Payable the Same Year as Assessment.

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Dakota County, MN



PHOTOVOLTAIC GROUND MOUNT SYSTEM

20 MODULES-GROUND MOUNTED - 8.300 kW DC, 7.680 kW AC
31068 GUAM AVE, NORTHFIELD, MN 55057

PHOTOVOLTAIC SYSTEM SPECIFICATIONS:

SYSTEM SIZE: 8.300 kW DC
MODULE TYPE & AMOUNT: 7.680 kW AC
(20) SUNPOWER SPR-M41-BLK-H-AC 415W
MODULE DIMENSIONS: (L/W/H) 73.7"X40.6"X1.57"
INVERTER: (20) ENPHASE IQ7HS-66-M-US (240V, 1 PHASE)
INTERCONNECTION METHOD: SUPPLY SIDE TAP

GENERAL STRUCTURAL NOTES:

- THE SOLAR PANELS ARE TO BE MOUNTED TO THE GROUND USING SUMMOD GROUND MOUNT RACKING.
- DESIGN CRITERIA:
 - GROUND SNOW LOAD = 50 PSF
 - WIND SPEED = 105 MPH
 - EXPOSURE CATEGORY = C
 - RISK CATEGORY = I

AUTHORITIES HAVING JURISDICTION:

BUILDING: GREENVALE TOWNSHIP
ZONING: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
UTILITY METER NO: N/A

SHEET INDEX:

PV 0.0:	COVER SHEET
PV 0.1:	PLOT PLAN
PV 1.0:	SITE PLAN
PV 1.1:	ATTACHMENT & STRING LAYOUT
PV 1.2:	EQUIPMENT ELEVATION
PV 1.3:	MOUNT DETAILS
S 1.0:	MOUNT DETAILS
S 1.1:	3-LINE DIAGRAM
E 1.2:	WIRE CALCULATION
E 1.3:	WARNING LABELS
E 1.4:	PLACARD
D 1.1+:	EQUIPMENT SPEC SHEET

GOVERNING CODES

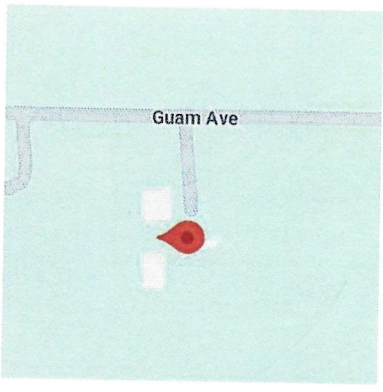
- ALL WORK SHALL CONFORM TO THE FOLLOWING CODES
- 2023 NATIONAL ELECTRICAL CODE
 - 2023 MINNESOTA RESIDENTIAL CODE
 - 2020 MINNESOTA BUILDING CODE
 - 2024 MINNESOTA ENERGY CODE
 - 2020 MINNESOTA ACCESSIBILITY CODE
 - 2020 MINNESOTA MECHANICAL AND FUEL GAS CODE
 - 2020 MINNESOTA PLUMBING CODE
 - 2020 MINNESOTA STATE FIRE CODE
 - ANY OTHER LOCAL AMENDMENTS

GENERAL ELECTRIC NOTES:

- ALL COMPONENTS ARE UL LISTED AND DEC CERTIFIED WHERE WARRANTED.
- THE SOLAR PV SYSTEM WILL BE INSTALLED IN ACCORDANCE WITH ARTICLE 690 OF THE NEC 2023.
- THE UTILITY INTERCONNECTION APPLICATION MUST BE APPROVED AND PV SYSTEM INSPECTED PRIOR TO PARALLEL OPERATION.
- ALL CONDUCTORS OF A CIRCUIT, INCLUDING THE EGC, MUST BE INSTALLED IN THE SAME RACEWAY, OR CABLE, OR OTHERWISE RUN WITH THE PV ARRAY CIRCUIT CONDUCTORS WHEN THEY LEAVE THE VICINITY OF THE PV ARRAY.
- WHERE METALLIC CONDUIT CONTAINING DC CONDUCTORS IS USED INSIDE THE BUILDING, IT SHALL BE IDENTIFIED AS CAUTION: SOLAR CIRCUIT EVERY 10 FT.
- HEIGHT OF THE AC DISCONNECT SHALL NOT EXCEED 6'-7" PER NEC CODE 240.24.
- A GROUNDING ELECTRODE SYSTEM IN ACCORDANCE WITH OEC 690.47 AND 250.50 THROUGH 60 AND 250-66 SHALL BE PROVIDED. PER NEC GROUNDING ELECTRODE SYSTEM OF EXISTING BUILDING MAY BE USED AND BONDED TO THE SERVICE ENTRANCE. IF EXISTING SYSTEM IS INACCESSIBLE OR INADEQUATE A SUPPLEMENTAL GROUNDING ELECTRODE WILL BE USED AT THE INVERTER LOCATION CONSISTING OF A UL LISTED 8 FT. GROUND ROD WITH A CORN CLAMP, THAN #6 AWG COPPER AND BONDED TO THE EXISTING GROUNDING ELECTRODE TO PROVIDE FOR A COMPLETE SYSTEM.
- PHOTOVOLTAIC MODULES ARE TO BE CONSIDERED NON-COMBUSTIBLE.
- ALL WIRING MUST BE PROPERLY SUPPORTED BY DEVICES OR MECHANICAL MEANS DESIGNED AND LISTED FOR SUCH USE. WIRING MUST BE PERMANENTLY AND COMPLETELY HELD OFF THE ROOF SURFACE.
- ALL SIGNAGE TO BE PLACED IN ACCORDANCE WITH THE LOCAL BUILDING CODE. IF EXPOSED TO SUNLIGHT, IT SHALL BE UV RESISTANT. ALL PLACQUES AND SIGNAGE WILL BE INSTALLED AS REQUIRED BY THE NEC AND AHI.
- AS SPECIFIED BY THE AHI, EQUIPMENT USED IN UNGROUNDED SYSTEMS LABELED ACCORDING TO NEC 690.35(F).
- INVERTER(S) USED IN UNGROUNDED SYSTEM SHALL BE LISTED FOR THIS USE (NEC 690.25(G)).
- THE INSTALLATION OF EQUIPMENT AND ALL ASSOCIATED WIRING AND INTERCONNECTION SHALL BE PERFORMED ONLY BY QUALIFIED PERSONS (NEC 690.4(C)).
- ALL OUTDOOR EQUIPMENT SHALL BE NEMA 3R RATED (OR BETTER), INCLUDING ALL ROOF MOUNTED TRANSITION BOXES AND SWITCHES.
- ALL EQUIPMENT SHALL BE PROPERLY GROUNDED AND BONDED IN ACCORDANCE WITH NEC ARTICLE 250.
- SYSTEM GROUNDING SHALL BE IN ACCORDANCE WITH NEC 690.41.
- PV SYSTEM CIRCUITS INSTALLED ON OR IN BUILDINGS SHALL INCLUDE A RAPID SHUTDOWN FUNCTION IN ACCORDANCE WITH NEC 690.12.
- DISCONNECTING MEANS SHALL BE LOCATED IN A VISIBLE, READILY ACCESSIBLE LOCATION WITHIN THE PV SYSTEM EQUIPMENT OR A MAXIMUM OF 10 FEET AWAY FROM THE SYSTEM (NEC 690.13(A)).
- ALL WIRING METHODS SHALL BE IN ACCORDANCE WITH NEC 690.31.
- WORK CLEARANCES AROUND ELECTRICAL EQUIPMENT WILL BE MAINTAINED PER NEC 110.26(A)(1), 110.26(A)(2) AND 110.26(A)(3).
- ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT EXPANSION JOINTS AND ANCHOR CONDUIT RUNS AS REQUIRED PER NEC.



1 SATELLITE VIEW
SCALE: NTS



2 VICINITY MAP
SCALE: NTS

WOLF RIVER ELECTRIC
WIRE & ELEC. CONTRACTORS
101 EAST WASHINGTON ST. SUITE 6
ST. CLOUD, MN 56301
TEL: (763) 225-6666
WWW.WOLFIVERELECTRIC.COM

DESIGNED BY: **TRIVENT CAD**

TRAVEL CAD SOLUTION

Sheet Name

Project Name & Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

REVISIONS

Description	Date	Rev
QAO 1	MAR. 11, 2025	00
QAO 2	MAR. 14, 2025	01

Signature with Seal

Sheet Size

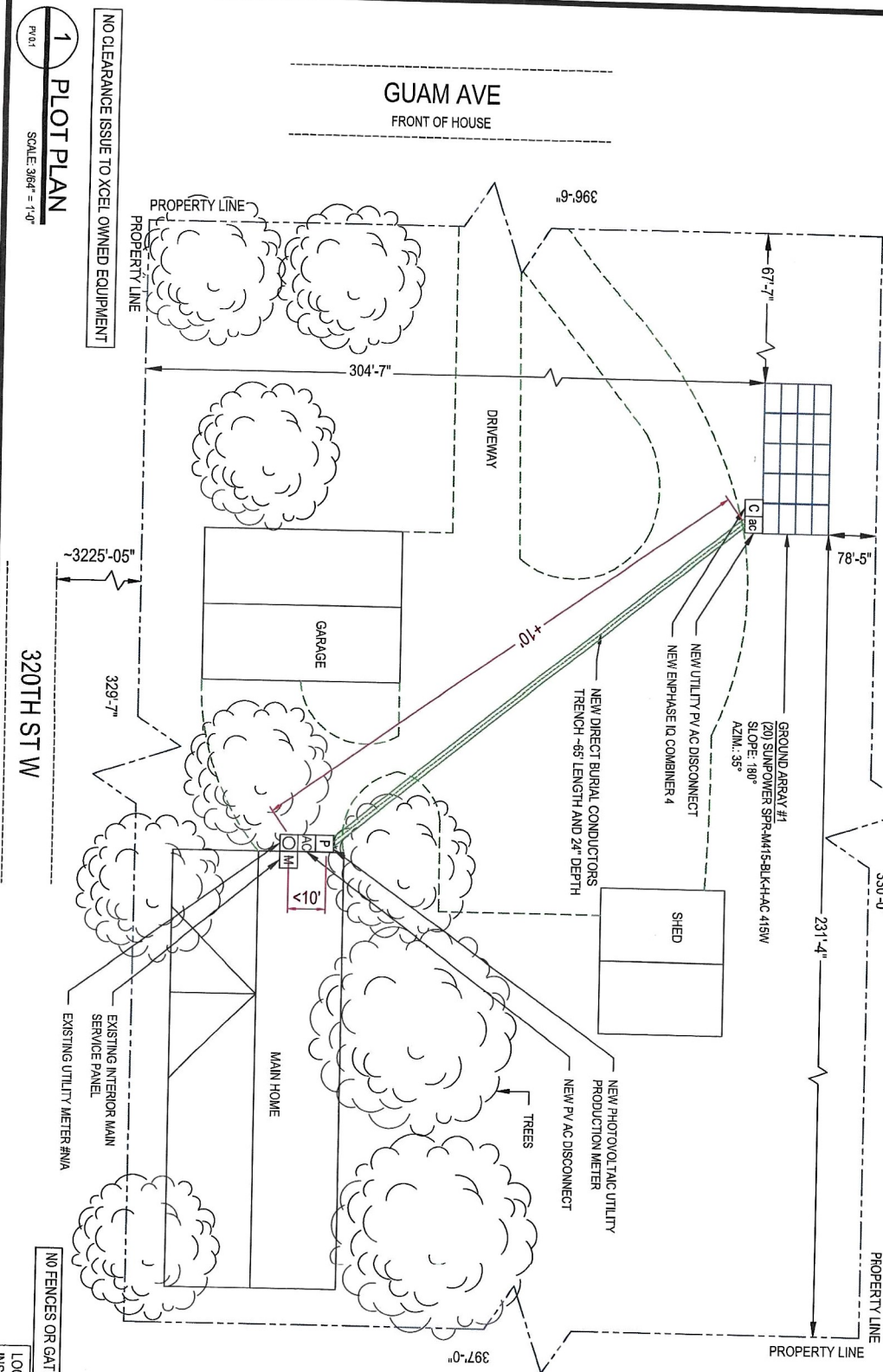
ANSI B

11" X 17"

Sheet Number

PV 0.0

- NOTE:**
1. THIS DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY.
 2. ALL TESTING SHALL BE PERFORMED BY QUALIFIED PERSONNEL, WITH PROPER PERSONAL PROTECTIVE EQUIPMENT.
 3. 24/7 UNESCORTED KEYLESS ACCESS IS TO BE PROVIDED FOR ALL UTILITY EQUIPMENT.
 4. THE PRODUCTION METER & AC DISCONNECT SHOULD BE LOCATED TOGETHER VISIBLY-OPEN, LOCKABLE & READILY ACCESSIBLE LOCATION MORE THAN 10' OF THE MAIN SERVICE METER.
 5. THE SELF-CONTAINED METERING WILL BE IN COMPLIANCE WITH THE CURRENT REVISION OF THE XCEL ENERGY STANDARD, SPECIFICALLY SECTION 4.11, OR AS MAY BE AMENDED.
 6. THE METER SOCKET FOR THE PV PRODUCTION METER SHALL BE MARKED WITH A STAMPED BRASS, ALUMINUM, OR STAINLESS STEEL TAG, INDICATING THE ADDRESS INCLUDING THE UNIT, TYPICALLY "PV PROD" IN ACCORDANCE WITH THE REQUIREMENTS FOR "METER IDENTIFICATION" IN SECTION 4.14.4 OF THE XCEL ENERGY STANDARD, OR AS MAY BE AMENDED.
 7. THE PV PRODUCTION METER SHALL BE LOCATED WITHIN TEN (10) FEET OF THE EXISTING UTILITY METER, IF THERE IS ANY REASON THIS CANNOT BE ACCOMPLISHED, THE APPROVAL OF THE PROPOSED PV PRODUCTION METERING WILL NEED TO BE OBTAINED BY THE LOCAL ELECTRIC METER SHOP.



SYSTEM LEGEND

LOT: 3.0 ACRES
 PARCEL: 160210005021
 PROPERTY LINE
 DRIVEWAY

WOLF & BERGER
 ELEC. & MECH. ENGINEERS
 101 SPRING LAKE AVENUE
 SUITE 100
 MINNEAPOLIS, MN 55425
 PHONE: (612) 338-7271
 FAX: (612) 338-7272
 EMAIL: info@wolfberger.com

REVISIONS

Revision	Date	Rev
CHD 1	Mar. 11, 2025	00
CHD 2	Mar. 18, 2025	01

Signature with Seal

Project Name & Address

ROSE GILOMEN RESIDENCE
 31068 GUAM AVE, NORTHFIELD, MN 55057
 A/E: GREENVALE TOWNSHIP
 UTILITY: XCEL ENERGY
 CASE NO: 06092814

DESIGNED BY:



TRIVENT CO. SOLUTIONS

Sheet Name

PLOT PLAN

Sheet Size

ANSI B
 11" X 17"

Sheet Number

PV 0.1

NO FENCES OR GATES SURROUND THE PROPERTY
 LOCATION NOTE: PLACARD TO BE
 INSTALLED AT MAIN UTILITY METER

320TH ST W

1 PLOT PLAN

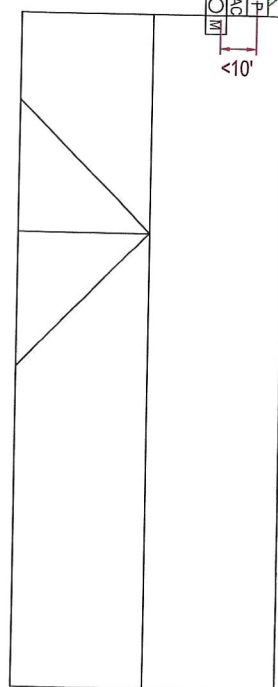
SCALE: 3/8" = 1'-0"

PV 0.1

NO CLEARANCE ISSUE TO XCEL OWNED EQUIPMENT

320TH ST W

TOTAL MODULE AREA: 416ft²



GUAM AVE
FRONT OF HOUSE

NO CLEARANCE ISSUE TO XCEL OWNED EQUIPMENT

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 6. THE METER SOCKET FOR THE PV PRODUCTION METER SHALL BE MARKED WITH A STAMPED BRASS, ALUMINUM, OR STAINLESS STEEL TAG, INDICATING THE ADDRESS INCLUDING THE UNIT, TYPICALLY "PV PROD" IN ACCORDANCE WITH THE REQUIREMENTS FOR "METER IDENTIFICATION" IN SECTION 4.14.4 OF THE XCEL ENERGY STANDARD, OR AS MAY BE AMENDED.
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SYSTEM LEGEND

- ☐ EXISTING EXTERIOR UTILITY METER #N/A
- ☐ EXISTING INTERIOR MAIN SERVICE PANEL
- ☐ NEW PV AC DISCONNECT
- ☐ NEW UTILITY PV AC DISCONNECT
- ☐ NEW UTILITY PV PRODUCTION METER
- ☐ NEW ENPHASE IQ COMBINER 4
- ☐ 20 NEW SUNPOWER SPR-4415-BLK-4-AC 415W MODULES NEW 20- ENPHASE IQ7HS-64-MUS (240V, 1 PHASE) INVERTERS, MOUNTED ON THE BACK OF EACH MODULE.
- ☐ = TRENCHED CONDUCTORS

ARRAY SECTIONS

ARRAY #01 MODULE - 20
SLOPE - 180°
AZIMUTH - 35°



ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY: TRIVENT CAD SOLUTION

SHEET NAME: SITE PLAN

SHEET SIZE: ANSIB 11" X 17"

SHEET NUMBER: PV 1.0

Project Name & Address

Signature with Seal

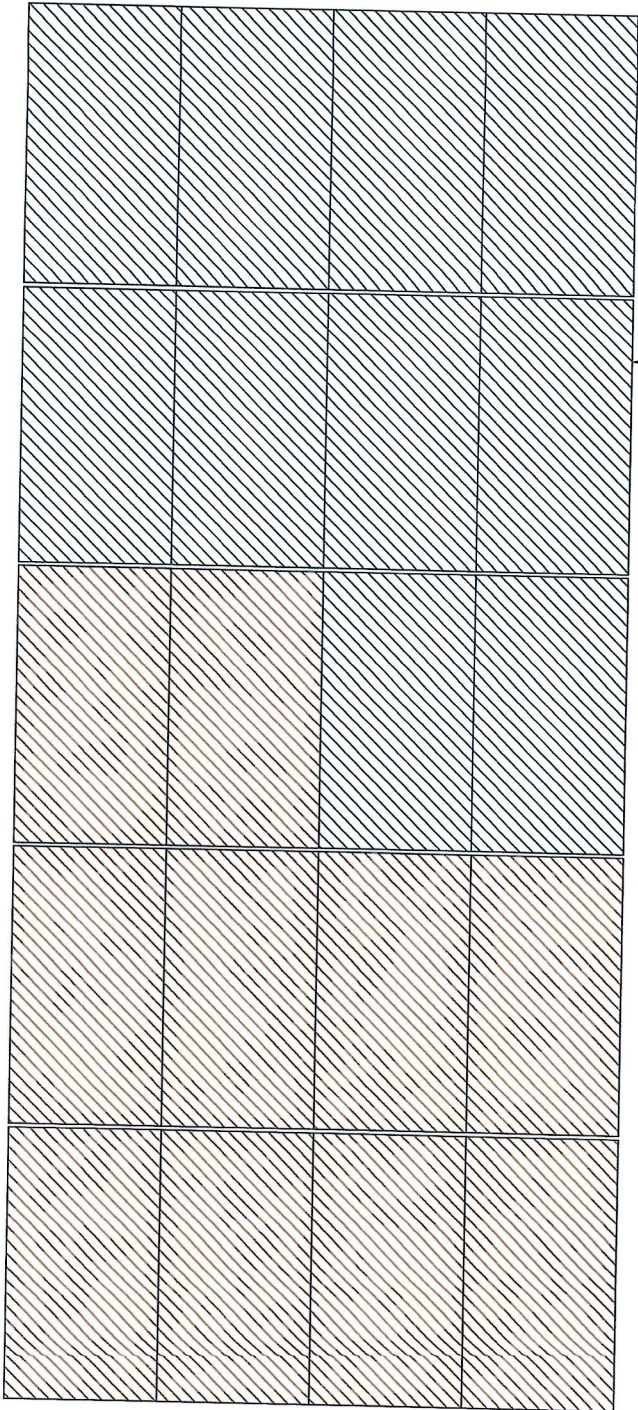
REVISIONS

Revision	Date	Rev
010	11/11/2025	01
020	11/11/2025	01

WOLF RIVER ELECTRIC
1011 BRIDGE STREET
NORTHFIELD, MN 55057
TEL: 612-438-8800
FAX: 612-438-8801
www.wolfriverelectric.com



GROUND ARRAY #1
(20) SUNPOWER SPR4M15-BLK-H-AC 415W
SLOPE: 180°
AZIML: 35°



CIRCUIT(S)

CIRCUIT #01	
# MODULE - 10	
CIRCUIT #02	
# MODULE - 10	



WOLF RIVER
WOLF RIVER ELECTRIC
1015 E. 10TH AVE. SUITE 10
ST. CLOUD, MN 56304
ELECTRICAL LICENSE #AT7789
BUSINESS LICENSE #00000000000000000000
CONTACT: (763) 228-6662
central@wolfriverelectric.com

REVISIONS		
Drawn	Date	Rev
CMO 1	10/11/2025	00
CMO 2	10/16/2025	01

Signature with Seal

Project Name &
Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:


TRIVENT CAD SOLUTION


Sheet Name
ATTACHMENT &
STRING LAYOUT

Sheet Size
ANSI B
11" X 17"

Sheet Number
PV 1.1

INTERIOR WALL



DESIGNED BY:	
TRIVENTCAD	
REINVENT CAD SOLUTION	
EQUIPMENT ELEVATION	Sheet Name
Sheet Size	ANSI B 11" X 17"
	Sheet Number
PV 1.2	

1. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL ENGINEERING HAS REVIEWED AND STAMPED THIS DOCUMENT.

3. THE SELF-BONDING SYSTEM AND SINGLE GROUND LUG IS FOR USE WITH PV MODULES THAT HAVE A MAXIMUM SERIES FUSE RATING OF 30A.

HARDWARE: 304 STAINLESS STEEL

ALLOY
EARNED THE REPUTATION OF BEING THE

ALUMINUM ALLOY
STEEL PIPE: SCHEDULE 40 GALVANIZED

THE LAYERS OF THE CRUST ARE

STRUCTURE SHALL BE 200 FT. FOR SYSTEMS USING A SHARED RAIL CONFIGURATION. A THERMAL BREAK

DO NOT REMOVE FROM THE MAIL EVERY 40 F.I. PER THE DRAWING DETAILS.

6. 4LX5-35DEG-STR-GSM-AGM-BGM-PGM

IMPROVED RAIL PROFILES BASED ON ENGINEERING

REQUIREMENT 13. CONFIRM SELECTION WITH STRUCTURAL ENGINEER. SEE BOM IN

1000

3. K10224-XXX END CLAMP KIT OR K10299-XXX AND

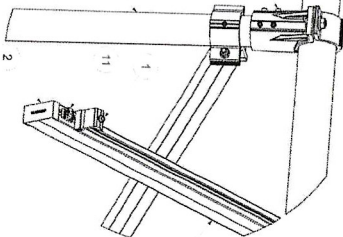
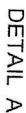
COLIMINATION TO

AGM = HELICAL ALIGER GROUND MOUNT

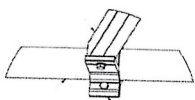
BSM = BALLAST GROUND MOUNT

0.1 OF 1 ARRAY TYPES

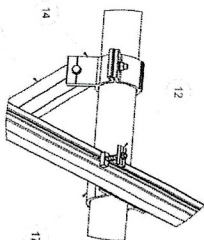
2. AKKAY'S IDIOM



DETAIL B



DETAIL C



DETAIL D



DETAIL E

4LX5 ARRAY

WOLF RIVER ELECTRIC
101 ISANTI PARKWAY NE, SUITE G
ISANTI, MN 55040
ELECTRICAL LICENSE# EA773669
BUILDING LICENSE# BC773271
CONTACT: (763) 229-6662
contact@wolfriverelectric.com

Signature with Seal

Project Name
Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:

TRIVENTCAD
SOLUTIONS GROUP
TRIVENT CAD SOLUTIONS

MOUNT DETAILS

ANSI B
11" X 17"

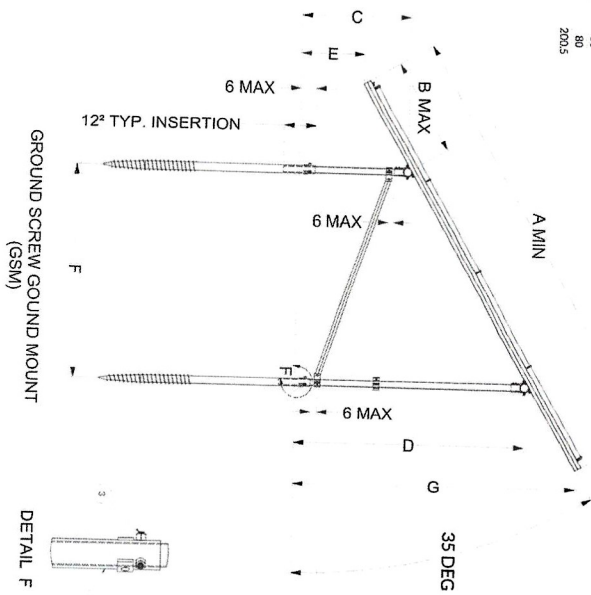
S 1.0

1) MOUNT DETAIL (ARRAY: 4X5)

S 1.0

SCALE: NTS

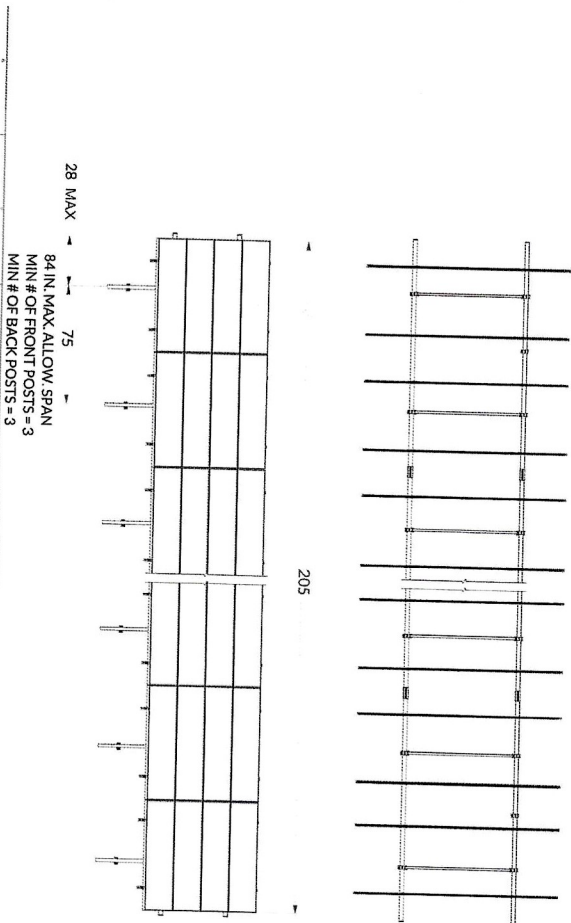
- NOTES:
1. MANUFACTURER HAVING A REPUTABLE REPUTATION
 2. PIRE IS DESIGNED TO TELESCOPE IN AND OUT OF
 3. RECOMMENDED FOR FIELD ADJUSTABILITY 12" IS
- DIMENSIONS
- | | |
|---|-------|
| A | 279.5 |
| B | 201 |
| C | 16 |
| D | 144 |
| E | 36 |
| F | 80 |
| G | 200.5 |



SIDE VIEW

1 MOUNT DETAIL (ARRAY: 4X5)
SCALE: NTS

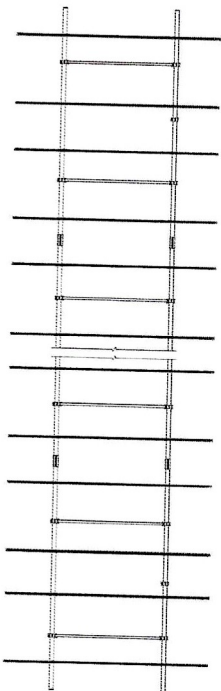
- NOTES:
1. THE LAYOUT OF ALL ARE MANUFACTURING
 2. AND MAY RESULT IN END PORTING OF
 3. MAXIMUM DIMENSIONS MAY BE REDUCED IF DESIRED



TOP & ELEVATION VIEW

Submitted Corp.
10/1/2005
4/1/2006

RAIL SPACING LANDSCAPE: PER MODULE MANUFACTURER



ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

Project Name &
Address

Signature with Seal

WOLF-RIVER
WOLF-RIVER ELECTRIC
101 SOUTH MAIN ST. SUITE 101
NORTHFIELD, MN 55057
TEL: 952.477.7777
ELECTRICAL LICENSE #477777
BIDDING LICENSE #077277
www.wolf-river.com

REVISIONS

Description	Date	Rev
CHG 1	DATE: 11.2005	00
CHG 2	DATE: 11.2005	01

DESIGNED BY:
TRENT CO.
TRENT CO. SOLUTION
Sheet Name
MOUNT DETAILS

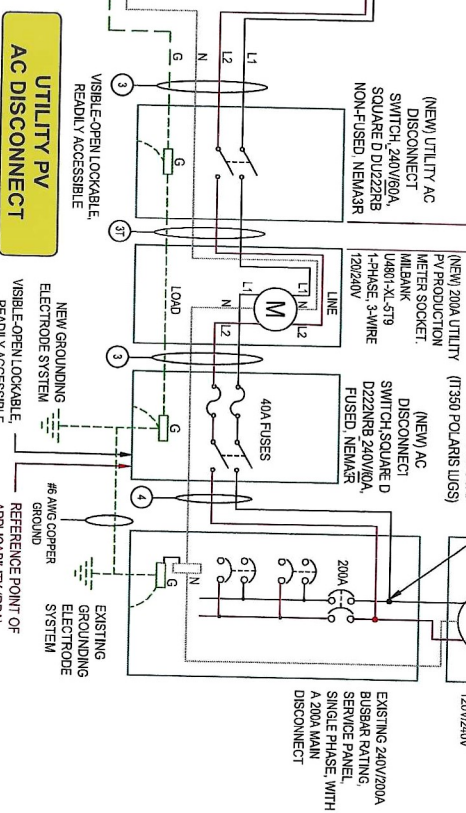
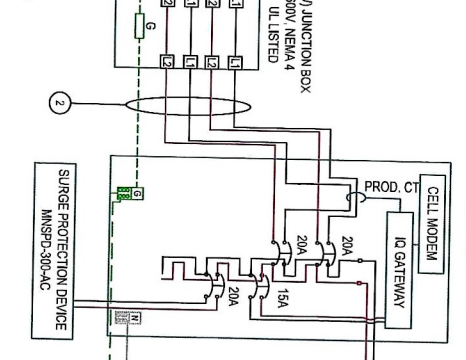
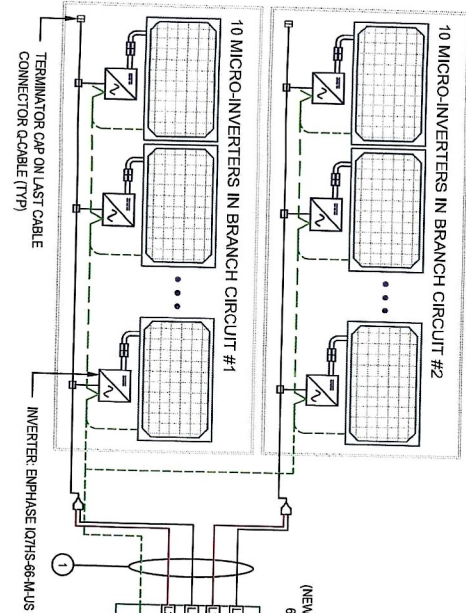
Sheet Size
ANSI B
11" X 17"

Sheet Number
S 1.1

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NO CLEARANCE ISSUE TO XCEL OWNED EQUIPMENT

20 NEW SUNPOWER SPR-M415-BLK-H-AC 415W MODULES
NEW 20 - ENPHASE IQ7HS-66-M-US (240V, 1 PHASE)
INVERTERS, MOUNTED ON THE BACK OF EACH MODULE.



SECONDARY INTERCONNECTION:
IN LOCATIONS WHERE THERE IS NO LOCAL PUBLIC AUTHORITY, THE CUSTOMER EXEMPT FROM INSPECTION, AND/OR THE SERVICE HAS BEEN SHUT-OFF OR DISCONNECTED FOR MORE THAN 365 DAYS (1 YEAR), THE LICENSED ELECTRICIAN OR WIREMAN SHALL SUBMIT A SIGNED AND DATED XCEL ENERGY ELECTRICAL INSPECTION CERTIFICATE TO THE COMPANY'S BUILDERS CALL LINE COMPLETED AND INSTALLED ACCORDING TO THE CURRENT NATIONAL ELECTRICAL CODE, THE XCEL ENERGY STANDARD FOR ELECTRICAL INSTALLATION AND USE, AND ANY OTHER APPLICABLE CODES THAT APPLY BEFORE ELECTRIC SERVICE IS ENERGIZED.

Photovoltaic System	
DC System Size (Watts)	8300
AC System Size (Watts)	7880
Total Module Count	20

NOTE: AC DISCONNECT TO BE INSTALLED MORE THAN 10FT FROM UTILITY METER.

AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY

240V, 1 PHASE INVERTER SPECIFICATIONS	
MANUFACTURER	ENPHASE IQ7HS-66-M-US
MAX. DC VOLT RATING	59 VOLTS
MAX. POWER AT 40°C	384 WATTS
NOMINAL AC VOLTAGE	240 VOLTS
MAX. AC CURRENT	1.60 AMPS
MAX. AC OUTPUT RATING	20 AMPS
MAX. PANEL CIRCUIT	10
SHORT CIRCUIT CURRENT	15 AMPS

Conduit Conductor Schedules (Unless Otherwise Specified Conductors Shall be Copper)				
Tag #	Description	Wire Gauge	# of Conductors/Color	Conduit Type
1	Inverter Output (Enphase Q Cable)	12 AWG	4/21.1, 2/21	Free Air
2	EGC (Bare Copper Ground)	6 AWG	1/BARE	N/A
3	Inverter Output (THWN-2)	12 AWG	4/21.1, 2/21	Free Air
4	EGC (THWN-2)	12 AWG	1/GRN	N/A
5	Inverter Output (THWN)	10 AWG	3/11.1, 12.1, N/B RW	PVC
6	EGC (THWN)	10 AWG	1/GRN	N/A
7	Inverter Output (JED)	6 AWG	3/11.1, 12.1, N/B RW	SCH 80 PVC
8	EGC (JED)	10 AWG	1/GRN	N/A
9	Inverter Output (THWN)	6 AWG	3/11.1, 12.1, N/B RW	SCH 80 PVC
10	EGC (THWN)	10 AWG	1/GRN	N/A

PHOTOVOLTAIC SYSTEM CONNECTED

PV MODULE RATING @ STC

MANUFACTURER	OUTPUT POWER	POWER TOLERANCE	MODULE EFFICIENCY	TEMP. COEF. (POWER)
SUNPOWER SPR-M415-BLK-H-AC 415W	415W	+5/-0%	21.50%	-0.28% / °C

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY: TAYLOR C&D
TRIVENT CAD SOLUTION

Sheet Name: 3-LINE DIAGRAM
Sheet Size: ANSI B 11" X 17"
Sheet Number: E 1.1

WOLF ELECTRIC
1101 W. FARMER ELECTRIC
BENTON, MN 55006
ELECTRICAL LICENSE #A77889
BIOCONTACT LICENSE #072271
CONTACT: 612-265-1234
info@wolf-electric.com

REVISIONS

Revision	Date	Rev
0001	March 11, 2020	00
0002	March 18, 2020	01

Project Name & Address

Signature with Seal

PV MODULE RATING @ STC

MANUFACTURER	SUNPOWER SPR-M4415-BLK-H-AC 415W
OUTPUT POWER	415W
POWER TOLERANCE	+5/-0%
MODULE EFFICIENCY	21.10%
TEMP COEFF. (POWER)	-0.28% / °C

1200V, 1 PHASE INVERTER SPECIFICATIONS

MANUFACTURER	ENPHASE IQ7HS-60-M-US
MAX. DC VOLT RATING	59 VOLTS
MAX. POWER AT 40 °C	384 WATTS
NOMINAL AC VOLTAGE	240 VOLTS
MAX. AC CURRENT	1.60 AMPS
MAX. COPD RATING	20 AMPS
MAX. PANEL SHORTCIRCUIT	10
SHORT CIRCUIT CURRENT	15 AMPS

Roof-top conductor ampacities designed in compliance with art. 690.8, Tables 310.15(B)(2)(a), 310.15(B)(3)(a), 310.15(B)(3)(c), 310.15(B)(16), Chapter 9 Table 4, 5, 8, & Location specific temperature obtained from ASHRAE 2017 data tables

RECORD LOW TEMP	-29°
AMBIENT TEMP (HIGH TEMP 2%)	31°
CONDUIT HEIGHT	7/8"
CONDUCTOR TEMPERATURE RATE ON ROOF	90°
CONDUCTOR TEMPERATURE RATE OFF ROOF	75°

THIS PANEL IS FED BY MULTIPLE SOURCES (UTILITY AND SOLAR)

AC OUTPUT CURRENT ACCORDING TO ART. 690.8(B)(1)	32.00A
NOMINAL AC VOLTAGE	240V

PERCENT OF VALUES	NUMBER OF CURRENT CARRYING CONDUCTORS IN CONDUIT
80	4-5
70	7-9
50	10-20

OCPD Calculations

Breakers sized according to continuous duty output current. PV circuit nominal current based off # of modules per Circuit X (1.25art. 690.8(A)) X (1.6 Max AC current per micro-inverter)

Circuit #1 = 10 modules, Output Current w/ continuous duty = 20.00 <= 20A Breaker

Circuit #2 = 10 modules, Output Current w/ continuous duty = 20.00 <= 20A Breaker

system output current w/ continuous duty = 40.00 <= 40A (System OCPD)

Conductor Calculations

Wire gauge calculated from code art. 310.15(B)(16) with ambient temperature calculations from art. 310.15(B)(2)(a). For "Off Roof" conductors we use the 90°C column ampacity, the relevant ambient temperature adjustment, and raceway fill adjustments from 310.15(B)(16). Conduit shall be installed at least 7/8" above the roof surface.

For "Off Roof" conductors we use the 75°C column ampacity, or the 75°C column ampacity with the relevant ambient temperature and raceway fill adjustments, whichever is less. The rating of the conductor after adjustments MUST be greater than, or equal to, the continuous duty output current.

Calculation Example - Wire Rating x Ambient Temperature Adjustment x Conduit Fill Adjustment >= Continuous Duty Output Current

(Tag 2 Off Roof):

12 gauge wire rated for 30 A, 30 A x 0.86 x 0.8 (4 Conductors) = 23.04A > 20.00A

(Tag 3,4 Off Roof):

6 gauge wire rated for 65A, 65A x 0.94 = 61.10A > 40.00A (System Output Current)

(Tag 3T Trenched):

6 gauge wire rated for 65A, 65A x 0.94 = 61.10A > 40.00A (System Output Current)

ELECTRICAL NOTES

- Designed according to and all code citations are relevant to the 2023 National Electrical Code.
- Tag 2-Use 90% temperature derate for conditions of use (Off Roof)
- Tag 3 - Use 94% temperature derate for conditions of use (adjusted ambient)
- Bottom of conduit to be installed min. 7/8" above roof surface.
- System grounding & bonding designed in compliance with 690.47(C)(3) and 250.64(E)
- Equipment shall be listed, tested, and marked to withstand the available short circuit current



WOLF & SONS ELECTRIC
100 SHAWAN BLVD
SANTA ANA, CA 92705
ELECTRICAL LICENSE #AT7769
CONTACT: (714) 944-7777
email@wolfandsons.com

REVISIONS

Description	Date	Rev
CDO 1	MAR. 11. 2025	00
CDO 2	MAR. 14. 2025	01

Signature with Seal

Project Name & Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
A/E: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:



TRIVENT CAD SOLUTION

Sheet Name
WIRE
CALCS

Sheet Size

ANSI B
11" X 17"

Sheet Number

E 1.2

WARNING

ELECTRICAL SHOCK HAZARD

TERMINALS ON THE LINE AND
LOAD SIDES MAY BE ENERGIZED
IN THE OPEN POSITION

LABEL LOCATION: COMBINDER PANEL, AC
DISCONNECT POINT OF INTERCONNECTION
PER CODE: NEC 706.19(C)(4), NEC 690.13(B)

WARNING

TURN OFF PHOTOVOLTAIC AC
DISCONNECT PRIOR TO
WORKING INSIDE PANEL

LABEL LOCATION: COMBINDER PANEL(S), MAIN SERVICE DISCONNECT
PER CODE: NEC 110.27(D), OSHA 1910.459(F)

PHOTOVOLTAIC POWER SOURCE

LABEL LOCATION: DC CONDUIT/RACEWAYS
PER CODE: NEC 690.31(D)(2)

PHOTOVOLTAIC SYSTEM AC DISCONNECT
RATED AC OUTPUT CURRENT: 32.00 A
NOMINAL OPERATING AC VOLTAGE: 240 V

LABEL LOCATION: AC DISCONNECT/POINT OF INTERCONNECTION
PER CODE: NEC 690.34

PHOTOVOLTAIC

UTILITY

AC DISCONNECT

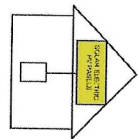
LABEL LOCATION: AC DISCONNECT
PER CODE: NEC 690.13(B)

WARNING
DUAL POWER SOURCE
SECOND SOURCE IS PHOTOVOLTAIC SYSTEM

LABEL LOCATION: MAIN SERVICE DISCONNECT, PRODUCTION/METER
PER CODE: NEC 690.35, 705.12(C)

**SOLAR PV SYSTEM EQUIPPED
WITH RAPID SHUTDOWN**

TURN RAPID SHUTDOWN
SWITCH TO THE
"OFF" POSITION TO
SHUT DOWN PV SYSTEM
AND REDUCE
SHOCK HAZARD
IN THE ARRAY



LABEL LOCATION: MAIN SERVICE DISCONNECT
PER CODE: NEC 690.58(C)

**MAIN PHOTOVOLTAIC
SYSTEM DISCONNECT**

LABEL LOCATION: MAIN SERVICE DISCONNECT, UTILITY METER
PER CODE: NEC 690.13(B)

**RAPID SHUTDOWN FOR
SOLAR PV SYSTEM**

LABEL LOCATION: RSD INITIATION DEVICE, AC DISCONNECT
PER CODE: NEC 690.58(C)(2)

**DO NOT DISCONNECT
UNDER LOAD**

LABEL LOCATION: MAIN SERVICE DISCONNECT
PER CODE: NEC 690.13(B) & NEC 690.33(D)(2)

**PHOTOVOLTAIC
SYSTEM CONNECTED**

LABEL LOCATION:
MAIN BILLING METER

**UTILITY PV
AC DISCONNECT**

LABEL LOCATION:
UTILITY PV AC DISCONNECT

LOCATION NOTE: PLACARD TO BE
INSTALLED AT MAIN UTILITY METER



WOLF RIVER
ELECTRIC
101 EAST MAIN STREET
NORTH ANDOVER, MN 55057
CONTACT: (763) 224-8882
www.wolfriverelectric.com

REVISIONS

Description	Date	Rev
CAD 1	MAR. 11, 2025	00
CAD 2	MAR. 18, 2025	01

Signature with Seal

Project Name &
Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
A/E: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:



TRIVENT CAD SOLUTION

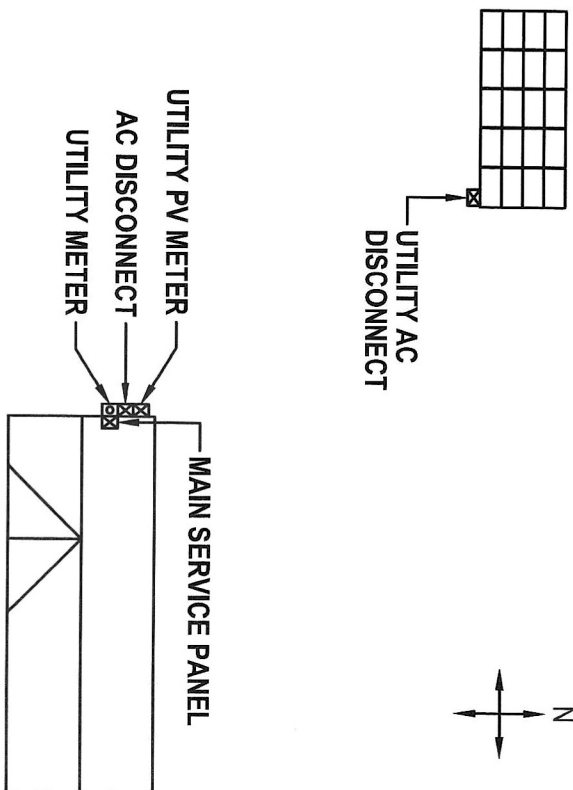
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**WARNING
LABELS**

Sheet Size
**ANSI B
11" X 17"**

Sheet Number
E 1.3

CAUTION ! MULTIPLE SOURCES OF POWER

POWER TO THIS BUILDING IS ALSO SUPPLIED FROM THE FOLLOWING SOURCES WITH DISCONNECTS LOCATED AS SHOWN



Serviced by Wolf River Electric
Contact: (763) 229-6662

LOCATION NOTE:

PLACARD TO BE INSTALLED AT MAIN UTILITY METER

WOLF RIVER
ELECTRIC
101 ISANTI PARKWAY, NE, SUITE 6
ROSEMOUNT, MN 55068
PHONE: (763) 229-6662
CONTACT: (763) 229-6662
www.wolfriverelectric.com

REVISIONS		
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Project Name & Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:

TRIVENT CAD

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Sheet Name

PLACARD

Sheet Size

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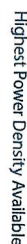
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SunPower® Maxeon® Technology

built specifically for use with the SunPower Equinox® system, the only fully integrated solution designed, engineered, and warranted by one company



The patented, solid-copper foundation Maxeon Gen 6 cell is over 5% larger than prior generations, delivering the highest-efficiency, all-black AC solar module available.¹

- Seamless aesthetics

- ★ Compatible with mySunPower monitoring



Microinverter

- Highest-power integrated AC module in solar
- Engineered and calibrated by SunPower for SunPower AC modules



Best Reliability, Best Warranty

around the world, SunPower technology is proven to last. That's why we stand behind our module and microinverter with the industry's best 25-year Combined Power and Product Warranty, including the highest Power Warranty in solar.



Highest Lifetime Energy and Savings

Designed to deliver 60% more energy over 25 years in real-world conditions like partial shade and high temperatures.



M425-BLK	M415-BLK	M410-BLK	SunPower Residential Black AC Module
----------	----------	----------	--------------------------------------

AC Electrical Data		
Inverter Mode Type H (E-phase 0.7H)	@240 VAC	@208 VAC
Max. Continuous Output Power (kW)	364	360
Item U-L Voltage Range (V)	240 / 231-264	208 / 183-229
Max. Continuous Output Current (A)	1.60	1.77
Max. Line per 20-A, 41-Branch Circuit	0	9
CEC Weighted Efficiency	97.0%	96.5%
Item Frequency	60 Hz	60 Hz
Extended Frequency Range	47-68 Hz	47-68 Hz
AC Short-Circuit Fault Current Over 3 Cycles	4.82 A	4.82 A
Overvoltage Class AC Port	III	II
AC Port Rated Current	16 mA	18 mA
Power Factor Setting	1.0	1.0
Power Factor (adjustable)	0.85 (inductive) / 0.85 (capacitive)	0.85 (inductive) / 0.85 (capacitive)

DC Power Data			Warranties, Certifications, and Compliance
SPR-M4A2S-BLK-H+AC	SPR-M4A15-BLK-H+AC	SPR-M4A10-BLK-H+AC	
* 35.4Watt (Nominal output power).			

Power Tolerance	+5/-0%	+5/-0%
Module Efficiency	21.5%	21.5%
Temp. Coef. (Power)	-0.25%/°C	-0.25%/°C
Shunt Tolerance	-0.25%/°C	-0.25%/°C

Integrated module-level max. power point tracking

UL 1741 / IEEE 1547
UL 1741 (f) 1
UL 6179-1 (REC 2.6 first note)
UL 62109-1 / IEC 62109-2
IEC Part 15 Class B
IEC-0003 Class B

Tested Operating Conditions	Certifications
Operating Temp Max Ambient Temp Min Ambient Temp	<ul style="list-style-type: none"> • IEC 60076-1 and Reactive Power Priority • UL Listed HV Liquid Simulation Equipment
Wound: 125 psi, 6000 psi, 6111 psi ¹ epoxy-black Stator: 187 psi, 9000 psi, 9177 psi ² from Winding: 75 psi, 5600 psi, 3670 psi ³ from Stator: 125 psi, 5600 psi, 5540 psi ³ from 1.1 in. (28 mm) diameter ball at 52 mph (23 m/s) 1.2 in. (30 mm) diameter ball at 52 mph (23 m/s)	<ul style="list-style-type: none"> • ENEC60 (AEC module) • ENEC60 (in accordance with IEC 60076-1 Liquid Simulation (inside and outside the enclosure)) • IEC 60076-1 Liquid Simulation (300/350/410/417) • IEC 60076-1 AC Connections, 600/350/410/417
Max. Design Load	When used with AC motor and AC cables and accessories
Partial Resistance	(UL) 0.03 ohm (UL 228897)

Mechanical Data	
Solar Cells	66 Watson Gen 6
Front Glass	High-transmission tempered glass with anti-reflective coating
Environmental Rating	Outdoor rated
Frame	Class 1 baked anodized Dymec Al ₂ O ₃ (anveng)
Weight	48 lb (21.8 kg)
Recommended Max. Wind Speed	1.5 in. (3.8 mm)
Packaging Configuration	
Modules per pallet	25
Pallet box dimensions	70.4" x 48.0" x 19.1" (1.77 x 1.07 x 0.29 m)
Pallet gross weight	1,300 lb (590 kg)
Pallet net container	32
Net weight per container	16,880 kg
Power	
Model	1000 V REC 0280

[illegible]

For more details, see www.surpass.com/en/retailers.
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 poration. Call for more information: www.surpass.com/cn/

For details on the safety and installation instructions for details,
 please refer to the following information:
 54400 RevA
 January 2022

1-800-SUNPOWER | sunpower.com

544400 REV#
January 2022

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:

TRIVENTCAD
TRIVENT CAD SOLUTION

**MODULE
SPEC SHEET**

11" X 17"
Sheet Number

D 1.1

WOLF RIVER
ELECTRIC
WOLF RIVER ELECTRIC
101 ISAATT PARKWAY NE, SUITE C
ISAATT, MN 55940
ELECTRICAL LICENSE# E4778689
BUILDING LICENSE# BC73271
CONTACT: (763) 229-6662
contact@wolfriverelectric.com

DESCRIPTION	DATE	REV
CAD 1	MAR. 11, 2025	00
CAD 2	MAR. 18, 2025	01

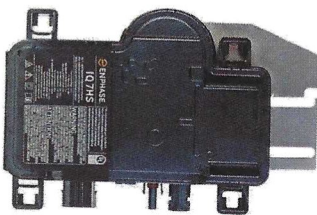
Signature with Seal

Project Name & Address

Enphase SPWR-A5 (IQ7HS) Microinverter

The high-powered smart grid-ready Enphase SPWR-A5 Microinverter™ with integrated MC4 connectors dramatically simplify the installation process while achieving the highest system efficiency.

The IQ Series Microinverters extend the reliability standards set forth by previous generations and undergo over a million hours of power-on testing, enabling Enphase to provide an industry-leading warranty of up to 25 years.



Easy to Install

- Lightweight and simple
- Faster installation with improved, lighter two-wire cabling
- Built-in rapid shutdown compliant (NEC 2014 & 2017)

Efficient and Reliable

- Optimized for high powered 66-cell modules
- Highest CEC efficiency of 97.0%
- More than a million hours of testing
- Class II double-insulated enclosure
- UL listed

Smart Grid Ready

- Complies with advanced grid support, voltage and frequency ride-through requirements
- Remotely updates to respond to changing grid requirements
- Configurable for varying grid profiles
- Meets CA Rule 21 (UL 1741-SA)
- The IQ7HS is required to support 66-cell modules.



To learn more about Enphase offerings, visit enphase.com

Enphase IQ7HS Microinverter

INPUT DATA (DC)		IQ7HS-66-1A-US
Commonly used module pairings ¹		320 W / -460 W *
Module compatibility		66-cell PV modules
Maximum input DC voltage		59 V
Peak power tracking voltage		39 V - 49 V
Operating range		20 V - 59 V
Min/Max start voltage		30 V / 59 V
Max DC short circuit current (module Isc)		15 A
Overvoltage class DC port		II
DC port backfeed current		0 A
PV array configuration		1 x 1 ungrounded array; No additional DC side protection required; AC side protection requires max 20A per branch circuit

OUTPUT DATA (AC)		@240 VAC	@208 VAC
Peak output power		384 VA	369 VA
Maximum continuous output power		384 VA	369 VA
Nominal (L-L) voltage/range ²		240 V / 211-264 V	208 V / 189-229 V
Maximum continuous output current		1.60 A (240V)	1.77 A (208V)
Nominal frequency		60 Hz	60 Hz
Extended frequency range		47 to 68 Hz	47 to 68 Hz
AC short circuit fault current over 3 cycles		4.82 A	4.82 A
Maximum units per 20 A (L-L) branch circuit ³		10	9
Overvoltage class AC port		III	III
AC port backfeed current		18 mA	18 mA
Power factor setting		1.0	1.0
Power factor (adjustable)		0.85 leading	0.85 lagging

EFFICIENCY		@240 V	@208 V
CEC weighted efficiency		97.0 %	96.5 %
MECHANICAL DATA			
Ambient temperature range		-40°C to 160°C	
Relative humidity range		4% to 100% (condensing)	
Connector type		Stainless steel MC4	
Dimensions (WxHxD)		2.12 mm x 175 mm x 30.2 mm (without track)	
Weight		1.08 kg (2.38 lbs)	
Cooling		Natural convection	No fans
Approved for wet locations		Yes	
Pollution degree		Yes	
End-use		PDS	
Environmental category / UV exposure rating		Class II, corrosion resistant, polymeric enclosure	
UL listing		NEMA type 6 / outdoor	

FEATURES	
Communication	Power Line Communication (PLC)
Disconnecting means	The AC and DC connectors have been evaluated and approved by UL for use as the load-break disconnect means required by NEC 690 and C22.1/2018 Rule 64-220
Compliance	CA Rule 21 (UL 1741-SA), IEC62109-1, UL 1741/IEC 62109-1, IEC62109-2, IEC62109-3, IEC62109-4, IEC62109-5, IEC62109-6, IEC62109-7, IEC62109-8, IEC62109-9, IEC62109-10, IEC62109-11, IEC62109-12, IEC62109-13, IEC62109-14, IEC62109-15, IEC62109-16, IEC62109-17, IEC62109-18, IEC62109-19, IEC62109-20, IEC62109-21, IEC62109-22, IEC62109-23, IEC62109-24, IEC62109-25, IEC62109-26, IEC62109-27, IEC62109-28, IEC62109-29, IEC62109-30, IEC62109-31, IEC62109-32, IEC62109-33, IEC62109-34, IEC62109-35, IEC62109-36, IEC62109-37, IEC62109-38, IEC62109-39, IEC62109-40, IEC62109-41, IEC62109-42, IEC62109-43, IEC62109-44, IEC62109-45, IEC62109-46, IEC62109-47, IEC62109-48, IEC62109-49, IEC62109-50, IEC62109-51, IEC62109-52, IEC62109-53, IEC62109-54, IEC62109-55, IEC62109-56, IEC62109-57, IEC62109-58, IEC62109-59, IEC62109-60, IEC62109-61, IEC62109-62, IEC62109-63, IEC62109-64, IEC62109-65, IEC62109-66, IEC62109-67, IEC62109-68, IEC62109-69, IEC62109-70, IEC62109-71, IEC62109-72, IEC62109-73, IEC62109-74, IEC62109-75, IEC62109-76, IEC62109-77, IEC62109-78, IEC62109-79, IEC62109-80, IEC62109-81, IEC62109-82, IEC62109-83, IEC62109-84, IEC62109-85, IEC62109-86, IEC62109-87, IEC62109-88, IEC62109-89, IEC62109-90, IEC62109-91, IEC62109-92, IEC62109-93, IEC62109-94, IEC62109-95, IEC62109-96, IEC62109-97, IEC62109-98, IEC62109-99, IEC62109-100

1. No referenced DC/AC ratio. See the compatibility calculator at <https://enphase.com/en-us/compatibility-calculator>.
2. Nominal voltage range can be extended beyond the limits shown in this table for specific applications. Consult your local authority for requirements to define the number of microinverters per branch in your area.
3. Limits may vary. Refer to local requirements to define the number of microinverters per branch in your area.



ANSI B
11" X 17"
Sheet Number
D 1.2

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHL: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

Project Name &
Address

Signature with Seal

WOLF RIVER ELECTRIC
101 SOUTH WYOMING AVE. SUITE 60
NORTHFIELD, MN 55057
TEL: 651.426.1234
FAX: 651.426.1235
www.wolfriverelectric.com

REVISIONS

Revision	Date	Rev
001	10/11/2021	00
002	10/11/2021	01

DESIGNED BY:
TRINITY CAD SOLUTION

SHEET NAME
INVERTER
SPEC SHEET

CERTIFICATE OF COMPLIANCE

Certificate Number 20220608-E341165
Report Reference E341165-20171030
Date 2022-08-19

Issued to: Enphase Energy Inc.
1420 N. McDowell Blvd., Petaluma, CA 94954-6515

This is to certify that Photovoltaic Grid Support Utility Interactive Inverter with Rapid Shutdown Functionality

Models IQ7-60, IQ7PLUS-72, IQ7X-96, IQ7XS-96, may be fth -2, -5, -E or -M, may be fth -ACM, fth -US, may be fth -NM, may be fth -RMA, may be fth -&, where "&" designates additional characters.
Models IQ7A, may be fth S, fth -66 or -72, may be fth -2, -5, -E or -M, may be fth -ACM, fth -US, may be fth -NM, may be fth -RMA, may be fth -&, where "&" designates additional characters.
Model IQ7PD-72-2-US, may be fth -&, where "&" designates additional characters.
Model IQ7PD-84-2-US may be fth -&, where "&" designates additional characters.
Models IQ7HS, may be fth -66 or -72, may be fth -2, -5, -M or -E, may be fth -ACM, fth -US, may be fth -NM, may be fth -RMA, may be fth -&, where "&" designates additional characters

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: See Page 2

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.
Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

UL
UL LLC
Bruce Matthews, Director from American Certification Program

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact your local UL Customer Service Representative at 1.800.UL.CERT or visit www.ul.com



CERTIFICATE OF COMPLIANCE

Certificate Number 20220608-E341165
Report Reference E341165-20171030
Date 2022-08-19

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.
Standards for Safety:

UL 1741, Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources, Edition 3, Issue Date 09/29/2021. Including the requirements in UL 1741 Supplement SA and SB.

IEEE 1547, Interconnection and Interoperability of Distributed Energy Resources (DERs) with Associated Electric Power Systems (EPSs) Interfaces, Issue Date 02/15/2018

IEEE 1547.1, IEEE Standard Conformance Test Procedures for Interconnecting Distributed Energy Resources (DERs) with Electric Power Systems (EPSs) Associated Interfaces, Issue Date 03/05/2020.

UL 62109-1, Safety of Converters for Use in Photovoltaic Power Systems - Part 1: General Requirements, IEC 62109-2, Safety of Power Converters for use in Photovoltaic Power Systems - Part 2: Particular Requirements for Inverters.

CSA C22.2 No. 107.1-01, General Use Power Supplies.

☒ R21 (SA): The evaluation was based Table SA1.1 option in UL 1741 SA to use the IEEE 1547.1-2020 and UL 1741 SB test methods in conjunction with using IEEE 1547-2018 as the SRD under which SA1.2 Normal Ramp Rate is not address. Additional testing was conducted to confirmed compliance to Normal Ramp Rate SA1.2.

☐ 14H (SA): The evaluation to the Standards above provides evidence of compliance to HECO Rule 14H, SRD V1.0, Interconnection Application.

☒ 14H (SB): The evaluation to the Standards above provides evidence of compliance to HECO Rule 14H, SRD V2.0, Interconnection Application.

Inverter Firmware Version:		
UL 1998 (grid support)	Date	Version/Revision
Yes	2022-06-01	V04.40.01

UL
UL LLC
Bruce Matthews, Director from American Certification Program

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WOLF BLER ELECTRIC
101 DOWNSIDE RD
SAINT ANGELO, TEXAS 76903
ELECTRICAL LICENSE #A77889
CONTACT: 361.542.9727
info@wolfbler.com

DESCRIPTION	DATE	REV
CDU 1	MAR. 11, 2023	06
CDU 2	MAR. 14, 2023	01

Project Name & Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHL GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY: TRIVENT CO SOLUTION

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Sheet Number
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X2-1Q-AMI-240-4
(IEEE 1547.2:2018)
X-1Q-AMI-240-4C
X2-1Q-AMI-240-4C
(IEEE 1547.2:2018)

- Includes IQ Gateway for communication and control
- Includes iEngage Mobile Connect cellular modem (CELLMODEM-MI-02-SP-03), included only with IQ Controller 4C



IC system Controller 2
Provides microgrid interconnection devices (MID) functionality by automatically detecting grid failures and seamlessly transferring the

Load Controller
helps prioritize essential appliances during a grid outage to optimize energy consumption and prolong battery life.

[illegible]

CMU 2	March 18, 2025	0

Signature with Seal

Project Name &
Address

WOLF RIVER
WOLF RIVER ELECTRIC
 101 ISANTI PARKWAY NE, SUITE 100
 ISANTI, MN 55940
 ELECTRICAL LICENSE# E077877
 BUILDING LICENSE# E077877
 CONTACT: (763) 226-6662
info@wolfriverelectric.com

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:

TRIVENTCAD
SOLUTION

Sheet Name
IQ COMBINER
SPEC SHEET

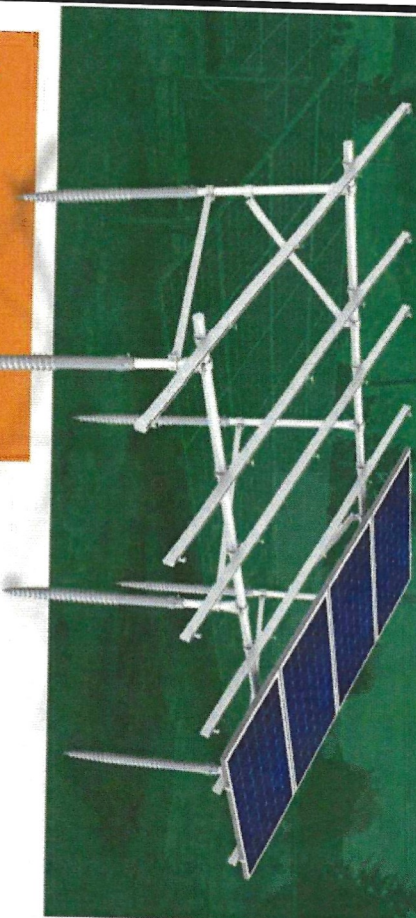
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11" X 17"

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SUNMODO
LEADING by DESIGN

SINGLE DAY INSTALL

SunTurf® Ground Mount System



SunModo offers the next generation Ground Mount System with SunTurf. The streamlined design combines the strength of Helio Rails with steel pipes to create the perfect ground mount solution.

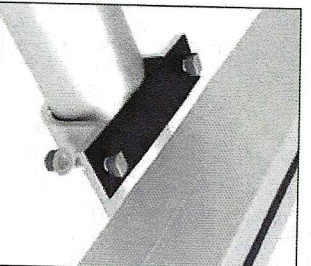
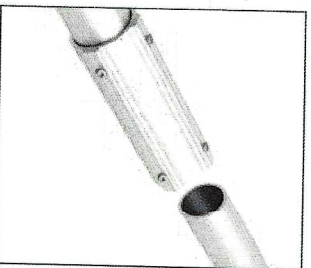
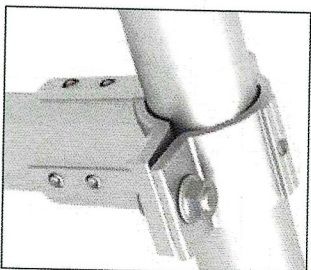
SunTurf is ideal for solar installers looking for a durable and cost-effective system that can accommodate a wide variety of soil conditions.

The SunTurf Ground Mount Advantage

- ✓ Easily scalable from kilowatts to multimegawatts PV Arrays.
- ✓ Foundation design solution for every soil condition.
- ✓ Online configuration tool available to streamline design process.
- ✓ Components optimized for strength, durability and fast installation.
- ✓ UL 2703 Listed by Intertek.

Key Features of SunTurf® Ground Mount System

SunTurf Ground Mount System easily integrate Helio Rails with Schedule 40 steel pipes. No drilling is required to attach the aluminum rails to the horizontal pipe. Optional bracing can provide additional structural rigidity for sites with high snow or wind load conditions. Anchor any ground mount installation using one of our foundation types including helical piles, precast ballasts and concrete piers.



Augers and Ground Screws

Our augers are suitable for use in weak to moderate strength soils and areas with a high-water table. Our ground screws are ideal for use in hard packed earth or soils with large amounts of cobble and gravel.



Ground Screw



Earth Auger

Technical Data

Application	Ground Mount
Material	High grade aluminum, galvanized steel and 304 stainless steel hardware
Module Orientation	Portrait and Landscape
Tilt Angle	Range between 10 to 50 degrees
Foundation Types	Post in concrete, helical earth auger, ground screw anchor and ballast
Structural Integrity	Stamped engineering letters available
Certificate	UL2703 listed by ETL
Warranty	25 years

SunModo, Corp. Vancouver, WA., USA • www.sunmodo.com • 360 844.0048 • info@sunmodo.com

SUNMODO
LEADING by DESIGN



WOLF RIVER
SOLAR ELECTRIC
101 EAST PRAIRIE AVE. SUITE 6
EAST AURORA, ILLINOIS 60127
TEL: 630.252.8888
CONTACT: 708.224.6662
info@wolfriver-solar.com

REVISIONS

Description	Date	Rev
CD 1	MAR. 11, 2009	00
CD 2	MAR. 18, 2009	01

Signature with Seal

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ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AH: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:

TRIVENTCAD:

TRIVENT CAD SOLUTION

Sheet Name

RAIL

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Sheet Size

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11" X 17"

Sheet Number

D 1.5

MIDNITE SOLAR, INC.

Surge Protection

Surge Protection You Can Count On!

MidNite Solar Surge Protection Devices are type 1 devices, designed for indoor and outdoor applications. Engineered for both AC and PV DC electrical systems, they provide protection to service panels, load centers or electronic devices that are directly connected to a MidNite Surge Protection Device (SPD).

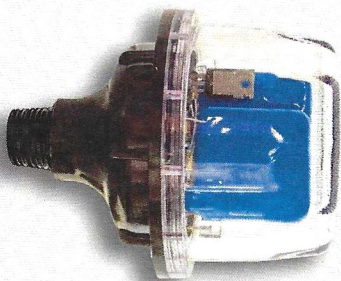
MidNite's SPD's are offered in four models to protect a variety of different voltage ranges. They achieve this protection by clamping surge voltage to a level that your system can sustain without damaging the components of the system.

Compare our SPD's against other surge protection devices. You will see there is no comparison in both our price and features. All our SPD's have a 5 year warranty.

With lightning you only get one chance, so get the best!



19115 - 62nd Ave. NE., Arlington, WA, 360-403-7207 FAX: 360-691-6862
www.midnitesolar.com/spd



MNSPD300ACFM (Cut-in box)
(MNSPD-300-AC included)



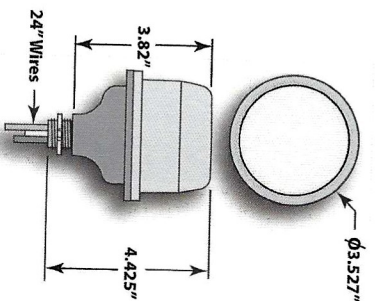
Four Models:

MNSPD-115
MNSPD-300-AC
MNSPD-300-DC
MNSPD-600



MidNite Surge Protection Devices

PART NUMBER	MNSPD-115	MNSPD-300-AC	MNSPD-300-DC	MNSPD-600
Nominal Voltage	0 to 90 VAC 0 to 115 VDC	0 to 250 VAC	0 to 300 VDC	0 to 480 VAC 0 to 600 VDC
MCOV	180V	470V	470V	780V
VPR Line to Ground	600V	1200V	1200V	1800V
Suggested Placement	Up to 90WAC circuits, 12V, 24V, 48VDC Battery circuits	120/240 VAC circuits	Off-grid PV combiners Charge controller inputs up to 300VDC	316V/480 VAC circuits Grid-tie PV combiners Grid-tie inverter input Non-isolated inverters
Type	UL1449 4th Ed. Type 1	UL1449 4th Ed. Type 1	UL1449 4th Ed. Type 1	UL1449 4th Ed. Type 1
Diagnostic Blue LED	MNSPD-300-AC LED indicates when voltage is present between L1 + ground and L2 + ground MNSPD-115, MNSPD-300-DC and MNSPD-600 LED indicates when voltage is present between L1 + L2 (PV+/- PV-)			
Thermal Disconnect	Internal Fuse			
Response Time	< 1 micro sec.			



Performance	Configuration
Surge Current Rating per Phase	80KA
Short Circuit Current Rating	10KA
Fusing	Individually fused MOVs
Thermal Fusing	Yes
Over current Fusing	Yes
Operating Frequency	0 to 500 Hz
Mechanical Description	
Enclosure	Polycarbonate UL94V-0
Environmental Rating	Type 4X
Connection Method	#12 AWG
Weight	1 lb.
Mounting Method	1/2" Conduit Knockout
Operating Altitude	Sea level - 12,000' (3,658 Meters)
Storage Temp	-40° F to +185° F (-40° C to +85° C)
Operating Temp	-40° F to +185° F (-40° C to +85° C)
Diagnostics	
Blue status LED, one per leg	
Listings and Performance	
UL Standard for Safety, UL 1449 Surge Protective Devices-Fourth Edition	
CSA C22.2 No. 8-M1586 Electromagnetic Interference (EMI) Filters, Fourth Edition	

Model No.	Max Operating Voltage	Surge Current per Phase	MCOV	SCCR	VPR
MNSPD-115	100VAC/150VDC	80KA	180V L-N	10KA	600V/3KA
MNSPD-300-AC	300VAC	80KA	1Ø 3-wire (2 legs) 470V L-N	10KA	1200V
MNSPD-300-DC	385VDC	80KA	1Ø 3-wire (2 legs) 470V L-N	10KA	1200V
MNSPD-600	480VAC/600VDC	80KA	1Ø 3-wire (2 legs) 780V L-N	10KA	1800V

19115 - 62nd Ave NE, Arlington, WA 98223 PH: 360-403-7207 FAX: 360-691-6862
www.midnitesolar.com/spd

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

Project Name & Address

Signature with Seal	REVISIONS
	Rev
	Date
	Drawn
	Check
	Scale
	Sheet

WOLF RIVER WOLF RIVER ELECTRIC 10115 NORTH PARKWAY NE, SUITE G EDMONT, ALABAMA 35892 BUILDING LICENSE #277720 ELECTRICAL LICENSE #277720 COMMERCIAL LICENSE #277720

DESIGNED BY:	TRENT CAD SOLUTION
SPD	
SPEC SHEET	

Sheet Name	ANSI B
Sheet Size	11" X 17"
Sheet Number	D 1.6

Product data sheet

Specifications



Safety switch, general duty, non fusible, 2 pole, 2 wire, 240VAC, 60A, Type 3R with bolt on hub prov



DU222RB

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Non-fusible disconnect switch
Factory Installed Neutral	None
Number of Poles	2
Current Rating	60 A
Voltage Rating	240 VAC
Enclosure Rating NEMA	NEMA 3R
Motor power hp	10 hp at 240 V AC 60 Hz for 1 phase motors

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	2 wires
Wire Size	AWG 12, AWG 3 aluminum AWG 14, AWG 3 copper
Tightening torque	38 lbf·in (4.0 N·m) 0.003, 0.008 in (2.08, 5.28 mm) (AWG 14, AWG 10) 46 lbf·in (5.08 N·m) 0.003, 0.008 in (2.08, 5.28 mm) (AWG 8) 50 lbf·in (5.68 N·m) 0.004, 0.008 in (2.13, 21.3 mm) (AWG 6, AWG 4) 50 lbf·in (5.68 N·m) 0.004, 0.008 in (2.13, 21.3 mm) (AWG 3)
Depth	3.75 in (95.25 mm)
Width	7.75 in (196.85 mm)
Height	8.83 in (224.60 mm)
Net Weight	17.0 lb(US) (7.7 kg)

Environment

Certifications UL listed file E2875

Ordering and shipping details

Category	USIDE A00106
Discount Schedule	DE/A

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Feb 27, 2025

1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

WOLF RIVER
WOLF RIVER ELECTRIC
100 SOUTH ARROW, NE, SUITE 6
ELECTRICAL LICENSE #A772671
BUILDING LICENSE #A772671
COMMERCIAL LICENSE #A772671

DESIGNED BY:
TRINITY CAD

SHEET NAME:
TRINITY CAD SOLUTION

SHEET SIZE:
**ANSI B
11" X 17"**

SHEET NUMBER:
D 1.7

PROJECT NAME & ADDRESS:
**ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
A/H: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814**

SIGNATURE WITH SEAL

DESCRIPTION	DATE	REV
CAD 1	MAR 11, 2025	00
CAD 2	MAR 18, 2025	01

Product data sheet

Specifications



Safety switch, general duty,
fusible, 2 pole, 3 wire, 240VAC,
60A, Type 3R, bolt on hub prov,
with neutral

0222NFB

Product availability: Stock - Normally stocked in distribution
facility

Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Fusible disconnect switch
Factory Installed Neutral	Neutral (factory installed)
Number of Poles	2
Current Rating	60 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 3R
Motor power hp	1.5 hp at 120 V AC 60 Hz for 1 phase motors 3 hp at 120 V AC 60 Hz for 3 phase motors 3 hp at 240 V AC 60 Hz for 1 phase motors 7.5 hp at 240 V AC 60 Hz for 3 phase motors 10 hp at 240 V AC 60 Hz for 1 phase motors 15 hp at 240 V AC 60 Hz for 3 phase motors

Complementary

Short Circuit Current Rating	100 kA maximum depending on frame K, K or R
Frame Type	H, K or R
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	AWG 12, AWG 3 aluminum AWG 14, AWG 3 copper
Tightening torque	55 lbf-in (4.0 N-m) 0.003 in (0.08 mm) (AWG 14, AWG 10) 35 lbf-in (2.5 N-m) 0.003 in (0.08 mm) (AWG 12) 45 lbf-in (5.08 N-m) 0.02 in (0.51 mm) (AWG 8) 60 lbf-in (6.8 N-m) 0.04 in (0.87 mm) (AWG 6, AWG 4)
Depth	4.87 in (123.70 mm)
Width	7.46 in (190.23 mm)
Height	14.68 in (377.85 mm)
Net Weight	8.8 lbf (4 kg)

Environment

Price is "List Price" and may be subject to a trade discount - check with your local distributor or reseller for actual price.

Rev 18, 2025

1.4.10-001 Schneider

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

WOLF RIVER
ELECTRIC
101 BARN HOLLOW RD, SUITE G
NORTHFIELD, MN 55057
TEL: 612-437-1234
www.wolfriverelectric.com

DESIGNED BY:
TRINITY CAD

SHEET NAME:
TRINITY CAD SOLUTION

SHEET SPEC SHEET
ACD SPEC SHEET

Sheet Size
**ANSI B
11" X 17"**

Sheet Number
D 1.8

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
A/H: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

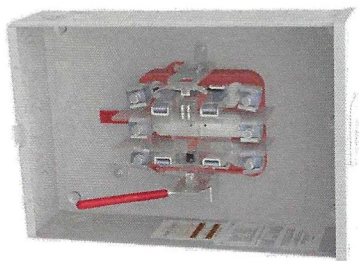
Project Name &
Address

Signature with Seal

Description	Date	Rev
CAD 1	Mar. 11, 2025	00
CAD 2	Mar. 18, 2025	01



U4801-XL-5T9



Catalog Number	U4801-XL-5T9	Enclosure	G90 Galvanized Steel with Powder Coat Finish
Marketing Product Description	5 Terminal Ringless Small Closing Plate Lever Bypass 5th Terminal 9 O'clock Position	Jaw Quantity	5 Terminal
UPC	78457288218	Bypass Type	Lever Bypass
Length (IN)	4.844	Number of Meter Positions	1 Position
Width (IN)	13	Equipment Ground	Bonded Ground Strap
Height (IN)	19	Hub Opening	Small Closing Plate
Brand Name	Milbank	Line Side Wire Range	6 AWG - 350 kcmil
Type	Ringless Meter Socket	Load Side Wire Range	6 AWG - 350 kcmil
Application	Meter Socket	Number Of Receptacles	0
Standard	UL Listed, Type 3R		
Voltage Rating	600 Volts Alternating Current		
Amperege Rating	200 Continuous Ampere		
Phase	1 Phase		
Frequency Rating	60 Hertz		
Size	4.844L x 13W x 19H		
Number Of Cutouts	0		
Cutout Size	No Main Breaker		
Cable Entry	Overhead or Underground		
Terminal	Lay in		
Insulation	Glass Polyester		
Mounting	Surface Mount		

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

Milbank Manufacturing | 4801 Deere Ave., Kansas City, MO 64120 | 877-463-5314 | milbankworks.com



REVISIONS	Date	Rev
CHG 1	MAR. 11, 2023	00
CHG 2	MAR. 16, 2023	01

Signature with Seal

Project Name & Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:

TRIVENTIS

TRIVENT CIO SOLUTION

Sheet Name
PV METER
SPEC SHEET

Sheet Size

ANSI B
11" X 17"

Sheet Number

D 1.9

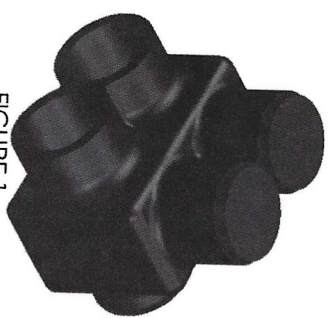


FIGURE 1
IT



FIGURE 3
ITH

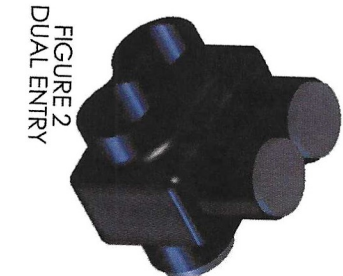


FIGURE 2
DUAL ENTRY

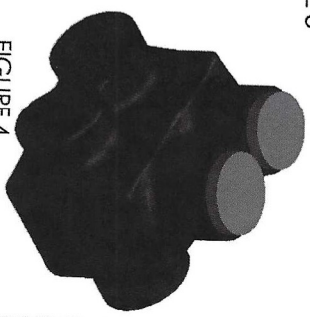


FIGURE 4
ITO

PART #	FIG. #	WIRE RANGE	HEX SIZE	L	W	H
IT4	1	4 - 14	SLOTTED	1.12	1.18	1.38
IT04	4	4 - 14	SLOTTED	1.12	1.25	1.38
IT1/0	1	1/0 - 14	3/16	1.62	1.62	1.75
IT01/0	4	1/0 - 14	3/16	1.62	1.75	1.75
IT3/0	1	3/0 - 6	1/4	1.84	1.75	1.87
IT03/0	4	3/0 - 6	1/4	1.84	1.87	1.87
IT250	2	250 - 6	5/16	2.12	2.25	2.25
IT350	2	350 - 6	5/16	2.47	2.50	2.44
IT500	2	500 - 4	5/16	2.81	2.87	2.94
IT750*	2	750 - 250	3/8	3.48	3.50	3.50
IT600H	2	600 - 6	5/16	2.34	2.94	3.05
ITH750	3	750 - 250	5/16	3.48	4.50	3.50

IT 600 SERIES ARE AL7CU AND 75°C

*NOT UL LISTED

- NOTES:
- CONNECTOR MANUFACTURED FROM 6061-T6 ALUMINUM ALLOY
 - UL LISTED PER UL486A/B SPECIFICATIONS FOR 600V.
 - DUAL RATED FOR 90°C COPPER AND/OR ALUMINUM CONDUCTOR
 - COLD TEMPERATURE RATED TO -45°C
 - HIGH DIELECTRIC STRENGTH INSULATION IS ABRASION, CHEMICAL AND UV RESISTANT.

CONTACT NSI FOR SALES @ 800.321.5847

PROPERTY AND CONFIDENTIAL		11625 PROSPEROUS DRIVE ODESSA, FL 33556	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF POLARIS SALES CO., INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF POLARIS SALES CO., INC. IS PROHIBITED.		TITLE: IT SERIES INSULATED CONNECTORS	
NAME	DATE	DWG. NO.	IT SERIES
S.PARRY	6/13/2012		
MATERIAL: N/A		NOT TO SCALE	SHEET: 1 OF 1

WOLF RIVER
ELECTRIC
101 BENT PARKWAY NE, SUITE G
BIRMINGHAM, AL 35203
ELECTRICAL LICENSE #2772271
COMMERCIAL LICENSE #2772271
OFFICE: 205.928.4662
CELL: 205.928.4662

REVISIONS		
Description	Date	Rev
CUO 1	MAR. 11, 2008	00
CUO 2	MAR. 14, 2008	01

Project Name & Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY: TRENTO CAD SOLUTIONS	SHEET NAME TAP KIT SPEC SHEET	SHEET SIZE ANSI B 11" X 17"	SHEET NUMBER D 1.10
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DEPARTMENT OF LABOR AND INDUSTRY

Solar PV Inspection Checklist for REI #ELE-_____ Installer _____
 Job Address _____ City/Township _____

Required Documentation

- Manufacturer's specifications for the inverter(s)
- Manufacturer's specifications for the module(s)
- Manufacturer's specifications for the optimizer(s) (if used)
- Verification that the racking system grounding and bonding is listed

PV Inverter

- ☐ Is the PV system utility-interactive, stand alone or multimode?
- ☐ Is all the equipment listed for PV application or be evaluated for the application and have a field label applied? 690.4
- ☐ Is the system solidly grounded, ungrounded, or functionally grounded? 690.2, and 690.41
- ☐ Has DC Ground-Fault Protection been provided and properly labeled? 690.41(B)?
- ☐ What is the maximum PV system voltage and is the maximum 600 volts or less for a dwelling or 1000 volts or less for non-dwelling or 1500 volts or less when not located on a building? 690.7
- ☐ Is all listed equipment and conductors rated for the maximum voltage? 690.7
- ☐ Determine the maximum circuit current for the PV Source and Output Circuit, Inverter Output Circuit, Inverter Input Circuit, and DC to DC Converter Output (refer to inverter documentation). 690.8

System Grounding

- ☐ Is all exposed non-current carrying metal parts of the PV system grounded? 690.43 and 690.47
- ☐ Are the mounting structures or systems used for equipment grounding? 690.43
- ☐ Are the interconnecting devices used for equipment grounding listed and identified and are all connections properly torqued? 690.43 and 110.14
- ☐ Are the EGC properly sized and protected, if exposed not smaller than #6? 690.45, 250.122, and 250.120(C)
- ☐ Has the grounding electrode system been installed? 690.47
- ☐ If both are present, has the DC grounding electrode system been bonded to the AC GES? 690.47

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Wiring Methods and Disconnecting Means

- ☐ Are the conductor and cable ampacities determined at 125% before adjustment factors? 690.8(B)
- ☐ How are the PV Source and Output Circuit protected from overcurrent? 690.9
- ☐ Do AC or DC OCPD's have the appropriate voltage, current and interrupt ratings? 690.9
- ☐ Has arc-fault circuit protection been provided for DC source and/or output circuits? 690.11
- ☐ Is a rapid shutdown required and if so, how is it accomplished and identified? 690.12 & 690.56(C)
- ☐ Are the PV disconnect permanently marked and installed in a readily accessible location? 690.13
- ☐ Are the isolating devices or equipment disconnecting means installed in circuits connected to the equipment at a location within the equipment, or within sight and 10 feet of the equipment? (Where the maximum circuit current is greater than 30 amperes an equipment disconnecting means shall be provided for isolation.) 690.15
- ☐ Has the fuse disconnecting means, if required, been installed? 690.15 and 240.40
- ☐ Are PV source or output circuits > 30 volts in a raceway or guarded if readily accessible? 690.31
- ☐ Is single conductor cable used outdoors sunlight resistant Type USE-2, Type RHW-2, or listed & labeled PV wire, and properly support and secured? 690.31(C)
- ☐ Are PV source or output circuits inside a building in a metal raceway and marked? 690.31(D)

Interconnection

- ☐ Has a plaque or directory been installed at each disconnecting means (capable of interconnection) denoting all electric power sources & power production sources? 705.10
- ☐ Has the point of connection to other sources been installed per 705.11 or 705.12?
- ☐ Are the utility interactive inverters connected to the system through a dedicated circuit breaker or fusible disconnecting means? 705.12
- ☐ Does the bus or conductor ampacity comply with 705.12?
- ☐ Have all the required labels been applied? (See label list.)

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**WOLF RIVER
ELECTRIC**
101 EAST MAIN AVE. SUITE C
ST. PAUL, MN 55102
ELECTRICAL LICENSE #A77789
BUILDING LICENSE #A77789
contact@wolfriverelectric.com
651.284.5005

REVISIONS			
Description	Date	Rev	
CHD 1	MAR. 11, 2025	06	
CHD 2	MAR. 18, 2025	07	

Signature with Seal

Project Name &
Address

ROSE GILOMEN RESIDENCE
 31068 GUAM AVE, NORTHFIELD, MN 55057
 AHJ: GREENVALE TOWNSHIP
 UTILITY: XCEL ENERGY
 CASE NO: 06092814

DESIGNED BY:



TRENTON CAD SOLUTION

Sheet Name

MN CHECKLIST

Sheet Size

ANSI B
11" X 17"

Sheet Number

D 1.11

WITNESS TEST PROCEDURE

A TEST PROCEDURE THAT WILL BE USED TO VERIFY THE PROTECTION AND OPERATION OF THE SYSTEM SHALL BE SUBMITTED TO XCEL ENERGY FOR APPROVAL. THE PROCEDURE INCLUDES AN ANTI-ISLANDING TEST (FOR ALL SYSTEMS) TO VERIFY THE SYSTEM CEASES GENERATING IN PARALLEL WITH THE XCEL ENERGY DISTRIBUTION SYSTEM WHEN THE UTILITY SOURCE IS LOST. EACH SYSTEM IS UNIQUE AND WILL REQUIRE A CUSTOM TEST PROCEDURE BASED ON THE INVERTER MANUFACTURER'S RECOMMENDATIONS FOR COMMISSIONING AND ANTI-ISLANDING IN ADDITION TO THE MANUFACTURER'S RECOMMENDATIONS.

ALL TESTING SHALL BE PERFORMED BY QUALIFIED PERSONNEL ONLY

ALL TESTING SHALL BE PERFORMED BY QUALIFIED PERSONNEL ONLY

1. SITE SECURITY

- SITE SHOULD HAVE 24/7 KEYLESS ENTRY AND DRIVABLE ACCESS IF XCEL EQUIPMENT IS PRESENT WITHIN THE SITE FENCE
- IF APPLICABLE, SITE SHOULD HAVE 24/7 DRIVABLE ACCESS TO ANY XCEL EQUIPMENT INSTALLED OUTSIDE OF THE SITE FENCE THAT IS USED FOR THE SOLE PURPOSE OF FEEDING THE PV SYSTEM

2. PROPER LABELLING

VERIFY LABELING FOR THE MAIN SERVICE PANEL, PV SYSTEM CIRCUIT BREAKER, DC DISCONNECT (WHEN APPLICABLE), UTILITY AC DISCONNECT, PRODUCTION METER AND OTHER RELEVANT LABELLING AND SIGNAGE.

3. ENERGIZE THE PV SYSTEM BY CLOSING THE UTILITY DISCONNECT. PLEASE ALLOW 5 MINUTE FOR THE INVERTER TO BOOT UP.

4. WHILE IN NORMAL OPERATION, REFER TO THE REFERENCE POINT OF APPLICABILITY TO VERIFY THE VOLTAGES AT THE INVERTER AC OUTPUT ARE WITHIN 5% OF THE COMBINED INVERTED AC VOLTAGE RATINGS AND ALL INVERTER LED'S, ALARMS, AND/OR LCD CODES ARE "NORMAL."

5. WHILE IN NORMAL OPERATION, VERIFY THAT ALL INVERTERS ARE OPERATIONAL AND PRODUCING POWER. VERIFY THAT SYSTEM IS GENERATING AT FULL-EST REASONABLE CAPACITY. WHILE IN NORMAL OPERATION VERIFY THE VOLTAGES AT THE DER AC TERMINALS ARE WITHIN 5% OF THE COMBINED DER AC VOLTAGE RATINGS AND ALL LED'S, ALARMS AND/OR LCD CODES ARE "NORMAL."

6. SIMULATE THE LOSS OF UTILITY SOURCE FOR THE ANTI-ISLANDING TEST BY OPENING THE "UTILITY AC DISCONNECT."

7. USING A VOLT-METER, VERIFY THE VOLTAGE AT THE INVERTER SIDE OF THE AC DISCONNECT HAS DROPPED TO ZERO. NOTE: ONLY CUSTOMER-OWNED EQUIPMENT SHALL BE USED FOR THIS VERIFICATION.

8. USING AN AMMETER OR THE INVERTER'S DISPLAY, VERIFY THE DER OUTPUT OF THE INVERTER HAS CEASED WITHIN TWO SECONDS.

9. VERIFY INVERTER LED'S, ALARMS, AND/OR LCD CODES ARE APPROPRIATE FOR LOSS OF UTILITY SOURCE.

10. RESTORE THE LOST UTILITY SOURCE BY CLOSING THE "UTILITY AC DISCONNECT"

11. VERIFY THAT THE INVERTER SYSTEM DELAYS 5 MINUTES BEFORE RESUMING POWER OUTPUT AFTER THE UTILITY SOURCE IS RESTORED.

12. VERIFY FIXED POWER FACTOR SETTINGS FOR EACH INVERTER MEET THE PROJECT REQUIREMENTS.

13. METER TECH HAS VERIFIED METERING EQUIPMENT.

14. SYSTEM RESUMED DELIVERY OF POWER NO LESS THAN 5 MINUTES AFTER UTILITY SOURCE IS RESTORED.

WOLF RIVER
WOLF RIVER ELECTRIC
101 SOUTH PARKWAY, SUITE 6
ELECTRICAL LICENSE #77789
BUILDING LICENSE #27727
COMMERCIAL LICENSE #25662
www.wolfriverelectric.com

REVISIONS		
Description	Date	Rev
CD 1	MAR. 11, 2019	00
CD 2	MAR. 18, 2019	01

Signature with Seal

Project Name & Address

ROSE GILOMEN RESIDENCE
31068 GUAM AVE, NORTHFIELD, MN 55057
AHJ: GREENVALE TOWNSHIP
UTILITY: XCEL ENERGY
CASE NO: 06092814

DESIGNED BY:



TRIBENT CAD SOLUTION

Sheet Name

XCEL TEST PROCEDURE

Sheet Size

ANSI B
11" X 17"

Sheet Number

D 1.12

Greenvale Township

APPLICATION FOR INTERIM USE PERMIT, CONDITIONAL USE PERMIT, VARIANCE, ZONING AMENDMENT & SUBDIVISION/PLATTING

Greenvale Township 31800 Guam Avenue, Northfield MN 55057
Phone: 507-321-9311 Email: clerk@greenvaletwp.org

Please return the completed application form and required documentation to the Township Clerk.

Permit Checklist: (see Zoning Ordinance References on next page)

- Completed Application
- Application Fee and Escrow
- 4 copies of detailed site plans, aerial photographs, building plans, and other supporting documentation necessary to complete the application.

All permits/approvals require a public hearing and actions by the Planning Commission and Board of Supervisors.

Please Print or Type All Information

Applicant		Amber Zander	
Home Phone		Work Phone •(612) 615-8905	
Address		101 Isanti Parkway NE Suite G	
Site Address (If different)		31068 Guam Ave.	
Property owner (If different from applicant)		Rose	
Platted Property Description:		Lot	Block
SECTION 21 TWN 112 RANGE 20		21	112 20
or		Addition	
Metes and Bounds Property Description		Section	Range
PID Number		Parcel number: 160210005021	
Present Use of Site		RESIDENTIAL	
Present Zoning Classification of Site			
Parcel Size		3 Acres Lot	
Please check the type of application requested:			
<input type="checkbox"/> IUP <input type="checkbox"/> CUP <input checked="" type="checkbox"/> Variance <input type="checkbox"/> Zoning Amendment <input type="checkbox"/> Subdivision/Plat			
Please describe the nature of your request:			
<small>On behalf of our client, Rose Gilomen, Wolf River Electric is submitting a variance application for the installation of a ground-mounted solar energy system on her property. The city's current zoning ordinance requires a minimum setback of 100 feet from both the road and the property line. However, the proposed location for the solar array is 67 feet 7 inches from the road and 78 feet 5 inches from the property line. We are requesting this variance because meeting the 100-foot setback requirement would necessitate moving the solar array closer to an existing shed. This placement would cause significant shading, which would reduce the array's energy production and limit the overall efficiency of the system. Granting this variance will allow the solar installation to operate at optimal efficiency, providing greater benefit to the homeowner and supporting the broader adoption of renewable energy. Thank you for your consideration of this request. Please feel free to contact us with any questions or if further documentation is needed.</small>			

Greenvale Township Zoning Ordinance References: a copy of the Zoning and Subdivision Ordinance is available on the Township's website: www.greenvaletwp.org.

- Variance Procedures: Section 8.01
- Zoning Amendments: Section 8.02
- Interim and Conditional Use Permits: Section 8.03
- Performance Standards: Sections 7.01-7.16
- Subdivision/Platting: Sections 6.01-6.06

PLEASE READ

I hereby apply for the above consideration and declare that the information and materials submitted with this application comply with the Township's ordinances and are complete and accurate to the best of my knowledge.

*I agree to pay all **NON-REFUNDABLE** application fees in advance and, if required by the Township Clerk, I agree to post an escrow with the Township to fund expenses incurred by the Township in processing this request. I understand and agree that all Township-incurred professional fees and expenses associated with the processing of this request are the responsibility of the property owner and shall be promptly paid by the property owner upon billing by the Township in the event the escrow fund is depleted. If payment of the Township incurred expenses is not received from the property owner within 10 days of billing, the property owner acknowledges and agrees to be responsible for the unpaid fee balance either by direct payment or an assessment against the Owner's property via MN. Stat. 366.012.*

PLEASE NOTE THAT THIS APPLICATION MUST BE SIGNED BY THE APPLICANT AND 100% OF THE PROPERTY OWNERS OF THE PROPERTY SUBJECT TO THE APPLICATION.

Applicant Signature: Amber Zander

Owner(s) Signature (If different from applicant) Rosie Gilomen

TOWNSHIP USE ONLY

Case Number	
Date Received	
Application Fee Paid	Check number: Date:
Application Complete	
Public Hearing Date	
Notes:	

Greenvale Township
NEW BUILDING PERMIT APPLICATION

Payments to Greenvale Township must be received before any permits are issued

Project Address		Street 31068 Guam Ave	City Northfield	State/Zip MN 55057	Property Identification # 160210005021
Applicant Name Amber Zander		Street Address 101 Isanti Parkway NE suite G		Applicant Telephone Number 612-615-8905	
City Isanti	State MN	Zip 55040	Applicant/Contractor Email amberz@wolfriverelectic.com		
Owner Name Rose Gilomen		Street 31068 Guam Ave	City Northfield	State/Zip MN 55057	
Telephone 507-581-1010					
Contractor's Name Wolf River Electric		Street 101 Isanti Parkway NE suite G	City Isanti	State MN	Zip 55040
BC773271		03/26		612-615-8905	
Contractor's State License Number (required)		Expiration Date		Telephone Number	
Brief Project Description Ground Mounted solar				40,612.79 Completed Value (includes labor and materials)	

PROJECT INFORMATION (Circle all that apply)				
PERMIT TYPE	PROJECT PROPOSED USE	TYPE OF CONSTRUCTION		ZONING DISTRICT
Building <input checked="" type="checkbox"/>	Residential <input checked="" type="checkbox"/>	Accessory Building <input checked="" type="checkbox"/>	Relocation	Agricultural
Accessory Building	Solar Energy <input checked="" type="checkbox"/>	Addition	Fireplace	Shoreland Overlay
Other		Interior Remodel	Fence/Wall	Flood Plain Overlay
		Deck/Porch	In Ground Pool	
		New Construction	Plumbing	
		Foundation Only	Mechanical	
			Above Ground Pool	

Notice: Separate permits are required for plumbing, heating, fireplace installation, electrical work and installation of the septic system. The permit shall become null and void unless work or construction authorized by the permit is not commenced within 180 days after its issuance, or if the work authorized by the permit is suspended or abandoned for a period of 180 days after the time the work is commenced.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provision of any other State or Local law regulating construction or the performance of construction. The on-site Building Inspector reserves the right to review requirements for soil erosion and sediment control that may be required during construction. The building permit may be suspended or revoked if the permit has been issued in error or based on incorrect information supplied or in violation of any ordinance or regulation of Township.

The property owner agrees to pay all plan review fees even if he/she chooses not to proceed with the work. Permit expires when work is not commenced within 180 days from date of permit, or if work is suspended, abandoned, or not inspected for 180 days. Work beyond the scope of this permit, or work without a permit or inspection will be subject to penalty.

Signature of Applicant (Owner or Contractor).

Date

**Completed application and permit checklist must
be sent directly to the Building Official at:**

Permit # _____

Building Official - Mark Ceminsky
Beaver Creek Companies, Inc.
7226 235th St W
Farmington, MN 55024
Main Office: 612-819-1334
Email: markceminsky@beavercreekco.com

Greenvale Township
NEW BUILDING PERMIT APPLICATION

Payments to Greenvale Township must be received before any permits are issued

Project Address		Street 31068 Guam Ave	City Northfield	State/Zip MN 55057	Property Identification # 160210005021
Applicant Name Amber Zander		Street Address 101 Isanti Parkway NE suite G		Applicant Telephone Number 612-615-8905	
City Isanti	State MN	Zip 55040	Applicant/Contractor Email amberz@wolfriverelectric.com		
Owner Name Rose Gilomen		Street 31068 Guam Ave	City Northfield	State/Zip MN 55057	
Telephone 507-581-1010					
Contractor's Name Wolf River Electric		Street 101 Isanti Parkway NE suite G	City Isanti	State MN	Zip 55040
BC773271		03/26		612-615-8905	
Contractor's State License Number (required)		Expiration Date		Telephone Number	
Brief Project Description Ground Mounted solar				40,612.79 Completed Value (includes labor and materials)	

PROJECT INFORMATION (Circle all that apply)			
PERMIT TYPE	PROJECT PROPOSED USE	TYPE OF CONSTRUCTION	ZONING DISTRICT
Building <input checked="" type="checkbox"/> Accessory Building Other	Residential <input checked="" type="checkbox"/> Solar Energy <input checked="" type="checkbox"/>	Accessory Building <input checked="" type="checkbox"/> Addition Interior Remodel Deck/Porch New Construction Foundation Only Relocation Fireplace Fence/Wall In Ground Pool Plumbing Mechanical Above Ground Pool	Agricultural Shoreland Overlay Flood Plain Overlay

Notice: Separate permits are required for plumbing, heating, fireplace installation, electrical work and installation of the septic system. The permit shall become null and void unless work or construction authorized by the permit is not commenced within 180 days after its issuance, or if the work authorized by the permit is suspended or abandoned for a period of 180 days after the time the work is commenced.

I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provision of any other State or Local law regulating construction or the performance of construction. The on-site Building Inspector reserves the right to review requirements for soil erosion and sediment control that may be required during construction. The building permit may be suspended or revoked if the permit has been issued in error or based on incorrect information supplied or in violation of any ordinance or regulation of Township.

The property owner agrees to pay all plan review fees even if he/she chooses not to proceed with the work. Permit expires when work is not commenced within 180 days from date of permit, or if work is suspended, abandoned, or not inspected for 180 days. Work beyond the scope of this permit, or work without a permit or inspection will be subject to penalty.

Signature of Applicant (Owner or Contractor).

Date

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Permit # _____

Building Official - Mark Ceminsky
Beaver Creek Companies, Inc.
7226 235th St W
Farmington, MN 55024
Main Office: 612-819-1334
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Ordinance Number XXX

Regulating the Registration and Sale
of Cannabis Products

Approved by the Board of Commissioners on 5/20/2025

Table of Contents

Ordinance Number XXX Regulating the Retail Registration and Sale of Cannabis Products 3

Section 1. Purpose 3

Section 2. Provisions of State Law Adopted 3

Section 3. Severability 3

Section 4. Scope 4

Section 5. Definitions 4

Section 6. Registration of Cannabis or Hemp Business for Consenting Cities or Townships 5

Section 7. Lower-Potency Hemp Edible Retailers..... 6

Section 8. Limiting of Cannabis Retail Registrations..... 6

Section 9. Location 7

Section 10. Hours and Days of Sale..... 7

Section 11. Liability Insurance 8

Section 12. Delinquent Taxes, Assessments 9

Section 13. Registration Application Procedure 9

Section 14. Registration Renewals..... 10

Section 15. Suspension of Registration..... 11

Section 16. Fees 11

Section 17. Licensee Responsibility and License Restrictions..... 12

Section 18. Temporary Cannabis Events..... 12

Section 19. Compliance Checks and Inspections 16

Section 20. Operation without a Registration 16

Ordinance Number XXX

Regulating the Retail Registration and Sale of Cannabis Products

The County Board of Dakota County Ordains:

Section 1. Purpose

The purpose of this ordinance is to implement the provisions of Minnesota Statutes, Chapter 342, which authorizes the retail registration and sale of cannabis and hemp products, and to protect the public health, safety, and welfare of Dakota County residents by regulating retail cannabis and hemp businesses within the legal boundaries of Dakota County where the city or township consents to Dakota County administering registration of retail cannabis businesses and lower-potency hemp businesses from Dakota County.

The Dakota County Board of Commissioners finds and concludes that the provisions in this ordinance are appropriate and lawful, that the ordinance will promote the community's interest, and that the provisions are in the public interest and for the public good.

Section 2. Provisions of State Law Adopted

Dakota County has the authority to adopt this ordinance pursuant to:

- (a) Minn. Stat. § 342.13(c), regarding the authority of a local unit of government to adopt reasonable restrictions of the time, place, and manner of the operation of a cannabis business provided that such restrictions do not prohibit the establishment or operation of cannabis businesses.
- (b) Minn. Stat. § 342.22, regarding the local registration and enforcement requirements of state-licensed cannabis retail businesses and lower-potency hemp edible retail businesses.
- (c) Minn. Stat. § 152.0263, subd. 5, regarding the use of cannabis in public places.
- (d) Minn. Stat. §§ 375.51 and 394.24 regarding the authority of a county board to adopt zoning ordinances.

Section 3. Severability

If any section, clause, provision, or portion of this ordinance is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of this ordinance shall not be affected thereby.

Section 4. Scope

Dakota County, with assistance from consenting local jurisdictions, is responsible for the administration and enforcement of this ordinance. Except for Section 18 governing Temporary Cannabis Events in the unincorporated areas of Dakota County, this ordinance applies only to those cities or townships within Dakota County which have provided consent to the county to issue registrations pursuant to Minn. Stat. § 342.22, subd. 1. Cities or townships must provide specific consent to Dakota County in the form of a resolution and provide a copy of the adopted resolution to the county before the county will act on their behalf under this ordinance. Dakota County will review and issue registrations as required by Minn. Stat. § 342.22 for consenting jurisdictions; however, each jurisdiction shall retain responsibility for any license certifications required under Minn. Stat. § 342.13(f).

Section 5. Definitions

Unless otherwise noted in this section, words and phrases contained in Minn. Stat. § 342.01 and the rules promulgated by the Office of Cannabis Management pursuant to any of these acts, shall have the same meanings in this ordinance.

Subdivision 1. “Cannabis Retail Businesses” is a retail location and the retail location(s) of a cannabis mezzobusinesses with a retail operations endorsement, cannabis microbusinesses with a retail operations endorsement, medical cannabis combination businesses operating a retail location, and cannabis retailer as those terms are identified in Minn. Stat. § 342.01, subd. 14.

Subdivision 2. “Cannabis Retailer” is any person, partnership, firm, corporation, or association, foreign or domestic, selling cannabis product to a consumer and not for the purpose of resale in any form.

Subdivision 3. “County Property” is any real property owned in fee or leased by Dakota County, excluding land owned for purposes of Dakota County public right of way.

Subdivision 4. “Daycare” is a location licensed as a daycare provider, or registered as a legal non-licensed daycare, with the Minnesota Department of Human Services to provide the care of a child or children in a residence outside the child's own home for gain or otherwise, on a regular basis, for any part of a 24-hour day.

Subdivision 5. “Hemp business” and “Lower-potency Hemp Retail Business” is any person, partnership, firm, corporation, or association, foreign or domestic, selling lower-potency hemp edible product to a consumer and not for the purpose of resale in any form.

Subdivision 6. “Lower-potency Hemp Edible” is as defined under Minn. Stat. § 342.01, subd. 50.

Subdivision 7. “Office of Cannabis Management” is Minnesota Office of Cannabis Management, referred to as “OCM” in this ordinance.

Subdivision 8. “Place of Public Accommodation” is a business, accommodation, refreshment, entertainment, recreation, or transportation facility of any kind, whether licensed or not, whose goods,

services, facilities, privileges, advantages or accommodations are extended, offered, sold, or otherwise made available to the public.

Subdivision 9. "Preliminary License Approval" is OCM pre-approval for a cannabis business license for applicants who qualify under Minn. Stat. § 342.17.

Subdivision 10. "Public Place" is a public park or trail, public street or sidewalk; any enclosed, indoor area used by the general public, including, but not limited to, restaurants; bars; any other food or liquor establishment; hospitals; nursing homes; auditoriums; arenas; gyms; meeting rooms; common areas of rental apartment buildings, and other places of public accommodation.

Subdivision 11. "Residential Treatment Facility" is as defined under Minn. Stat. § 245.462, subd. 23.

Subdivision 12. "Retail Registration" is an approved registration issued by the city or township of jurisdiction, or by Dakota County for a city or township that consented to Dakota County issuing registrations to a state-licensed cannabis retail business.

Subdivision 13. "School" is a public school as defined under Minn. Stat. § 120A.05 or a nonpublic school that must meet the reporting requirements under Minn. Stat. § 120A.24. "School" also includes community colleges and vocational technical colleges.

Subdivision 14. "State License" is an approved license issued by the State of Minnesota's Office of Cannabis Management to a cannabis retail business.

Subdivision 15. "Youth-Oriented Facility" includes, but is not limited to, childcare providers and facilities, schools, playgrounds, recreation centers, parks, or other facilities with residents, customers, visitors, or inhabitants of which 25 percent or more are regularly under the age of 21 or that primarily sells, rents, or offers services or products that are consumed or used primarily by persons under the age of 21.

Section 6. Registration of Cannabis or Hemp Business for Consenting Cities or Townships

Subdivision 1. No individual or entity may operate a state-licensed cannabis or hemp retail business within Dakota County without first completing all State requirements as directed by OCM and gaining a Preliminary License Approval from OCM. Once approved by OCM, each entity shall register with Dakota County where that cannabis or hemp retail business is located within Dakota County as well as notify any city or township within the boundaries of Dakota County that has consented to Dakota County issuing Retail Registrations.

Subdivision 2. Nothing herein relieves a local city or township consenting to Dakota County issuing cannabis or hemp retail registrations from its obligations under Minn. Stat. 342.13 (f) to certify whether a proposed cannabis or hemp business complies with local zoning ordinances and, if applicable, whether the proposed business complies with the state fire code and building code, within 30 days of receiving a copy of a Preliminary License Approval from OCM. Each local jurisdiction shall certify to OCM on a form provided by OCM whether a proposed cannabis or hemp retail business complies with local zoning ordinances and,

if applicable, whether the proposed business complies with the state fire code and building code. If the local jurisdiction fails to respond to OCM within the required 30 days, Dakota County is not responsible for any resulting licenses issued by OCM in violation of any local ordinance or restriction pursuant to Minn. Stat. § 342.13.

Subdivision 3. Where a local city or township consents to Dakota County issuing cannabis or hemp retail registrations, the local jurisdiction shall, within 14 days of a request from Dakota County related to a retail registration application, conduct a preliminary compliance check to review compliance with its local ordinances, including any issues related to zoning, building, or fire code compliance and provide Dakota County with written certification of the preliminary compliance check results. If the local jurisdiction fails to assist or cooperate with Dakota County, Dakota County is not responsible for any resulting registration issued by Dakota County in violation of any local ordinance or restriction pursuant to Minn. Stat. § 342.13.

Section 7. Lower-Potency Hemp Edible Retailers

Subdivision 1. Retail Registration

No individual or entity may sell lower-potency hemp edibles within Dakota County without obtaining a license from OCM and registering with Dakota County.

Subdivision 2. Hours and Days of Sales

Sale of lower-potency hemp edibles are restricted to the hours and days outlined in Section 10 of this ordinance.

Subdivision 3. Age Requirements

Lower-Potency Hemp Edibles may only be sold in establishments to persons 21 years of age or older.

Subdivision 4. Storage of Product

- (a) Lower-Potency Hemp Edibles shall be stored behind a counter or in a locked case.
- (b) The sale of Lower-Potency Hemp Edibles which are beverages is permitted at a location that is currently holding an on- or off-sale intoxicating liquor license during the business hours outlined in the intoxicating liquor ordinance and shall be served in a manner similar to alcoholic beverages.

Section 8. Limiting of Cannabis Retail Registrations

Subdivision 1. Limit on Cannabis Retail Registrations Under Dakota County Jurisdiction.

Within the jurisdictions consenting to Dakota County issuing Retail Registrations, the number of cannabis retail businesses is limited to no more than one registration for every 12,500 residents within any area in which local cities or townships have consented to Dakota County issuing Retail Registrations. In calculating this limit, Dakota County will base any limit on the total population of only those areas where Dakota County exercises jurisdiction over cannabis retail business registrations.

Subdivision 2. Maximum Limit on Cannabis Retail Registrations.

Notwithstanding subdivision 1 of this Section, Dakota County will not issue any cannabis retail business registrations if within the boundaries of Dakota County there is at least one cannabis retail business for every 12,500 residents, based on the most current population estimates provided by the State Demographers Office.

Section 9. Location

Subdivision 1. In the absence of a local city or township ordinance placing reasonable restrictions on the location of a retail cannabis business, the following limits on the operation of a cannabis business apply:

- (a) No cannabis business shall be registered if located within 1,000 feet from the boundaries of an existing school;
- (b) No cannabis business shall be registered if located within 500 feet from the boundaries of an existing licensed or legal non-licensed day care provider,
- (a) No cannabis business shall be registered if located within 500 feet from the boundaries of an existing residential treatment facility,
- (c) No cannabis business shall be registered if located within 500 feet from the boundaries of an existing public park, including a playground or athletic field, athletic recreation center, or Youth-Oriented Facility.
- (d) No cannabis business shall be registered if located within 1,000 feet from the boundaries of an existing cannabis retail business.

Pursuant to Minn. Stat. 462.367, subd. 14, nothing in Section 10.1 shall prohibit an active cannabis business or a cannabis business seeking registration from continuing operation at the same site if a school, daycare, residential treatment facility, attraction within a public park that moves within the minimum buffer zone.

Subdivision 2. A state-licensed cannabis retail business shall be required to submit a new application for registration under Section 15 if it seeks to move to a new location still within the legal boundaries of Dakota County.

Subdivision 3. Cannabis businesses are permitted to erect up to two fixed signs on the exterior of the building or property of the business, unless otherwise limited by the local jurisdiction's sign ordinances.

Section 10. Hours and Days of Sale

Except for lower-potency hemp edibles which are beverages which sale hours are set in Section 7(4)(b) of this ordinance, retail sale of cannabis, cannabis flower, cannabis products, lower-potency hemp edibles, or hemp-derived consumer products is limited to between the hours of 8:00 a.m. and 10:00 p.m. Monday through Saturday, and 10:00 a.m. and 9:00 p.m. on Sunday.

No retail sale of cannabis, cannabis flower, cannabis products, lower-potency hemp edibles, or hemp-derived consumer products may be made:

- (a) Before 8:00 a.m. or after 10:00 p.m. Monday through Saturday;
- (b) Before 10:00 a.m. or after 9:00 p.m. on Sunday;
- (c) On Thanksgiving Day;
- (d) After 9:00 p.m. on Christmas Eve, December 24;
- (e) On Christmas Day, December 25;
- (f) Or otherwise as prohibited by law.

Section 11. Liability Insurance

Subdivision 1. Insurance Required

- (a) No retail registration may be issued, maintained, or renewed unless the applicant demonstrates proof of financial responsibility with regard to liability imposed by Minn. Stat. § 342.81.
- (b) At a minimum, the applicant must show one of the following:
 - i. A certificate that there is in effect for the license period an insurance policy or pool providing at least the following:
 - a. Two Hundred Fifty Thousand and no/100ths Dollars (\$250,000.00) of coverage because of bodily injury to any one person in any one occurrence;
 - b. Five Hundred Thousand and no/100ths Dollars (\$500,000.00), because of bodily injury to two or more persons in any one occurrence;
 - c. Fifty Thousand and no/100ths Dollars (\$50,000.00), because of injury to or destruction of property of others in any one occurrence;
 - d. Two Hundred Fifty Thousand and no/100ths Dollars (\$250,000.00), for loss of means of support of any one person in any one occurrence;
 - e. Five Hundred Thousand and no/100ths Dollars (\$500,000.00) for loss of means of support of two or more persons in any one occurrence;
 - f. Two Hundred Fifty Thousand and no/100ths Dollars (\$250,000.00) for other pecuniary loss of any one person in any one occurrence, and;
 - g. Five Hundred Thousand and no/100ths Dollars (\$500,000.00) for other pecuniary loss of two or more persons in any one occurrence.

- h. An annual aggregate policy limit for general liability of not less than One Million and no/100ths Dollars (\$1,000,000.00) per policy year may be included in the policy provisions;
- ii. A bond of a surety company with minimum coverages as provided in subdivision 1(b) of this Section;
- iii. This subdivision does not prohibit an insurer from providing the coverage required by this subdivision in combination with other insurance coverage.

Section 12. Delinquent Taxes, Assessments

No license shall be granted or renewed, for operation on any premises, on which taxes, assessments, or other financial claims of the County or of local cities or townships are delinquent and unpaid.

Section 13. Registration Application Procedure

Subdivision 1. A person or entity seeking registration under this ordinance must submit a written application and the non-refundable application fee to the Dakota County Public Services and Revenue Department on forms approved by Dakota County Public Services and Revenue Department. For purposes of priority of competing applications, the first complete application submitted to Dakota County shall have priority over any incomplete application or any complete application later received by Dakota County.

Subdivision 2. The application form shall include, but is not limited to:

- (a) Full name, address, email address, and telephone number of the applicant;
- (b) Exact location of the place in which the applicant proposes to carry on the business which a retail registration is sought and the full name of the property owner;
- (c) If applicable, the dates and locations the applicant has previously been engaged in the business of selling or manufacturing cannabis products in Dakota County;
- (d) Certification that the applicant complies with the requirements of local ordinances established pursuant to Minn. Stat. § 342.13; and
- (e) Signature by the applicant in person or by an officer of the corporation seeking said license.

Subdivision 3. The applicant shall include with the form:

- (a) The non-refundable registration fee as required in Section 16;
- (b) A copy of a valid state license or written notice of OCM preliminary license approval; and
- (c) Certificate of Insurance.

Subdivision 4. Upon receipt by the Dakota County Public Services and Revenue, the application and the name of the applicant shall be placed on file. Once the application is considered complete, the Dakota County Public Services and Revenue shall inform the applicant and process the registration fees.

Subdivision 5. Prior to issuance of a cannabis retail business registration, Local jurisdictions shall provide proof of their own preliminary compliance check as required under Section 6 of this ordinance.

Subdivision 6. A state-licensed cannabis retail business registration application that adheres to the requirements of Minn. Stat. § 342.22 and meets the requirements of this ordinance will be approved by the Dakota County Board of Commissioners and the applicant notified. Approved registrations shall be valid for one year and must be renewed annually by the registrant in accordance with this ordinance.

Subdivision 7. A state-licensed cannabis retail business application shall not be approved if the cannabis retail business would exceed the maximum number of registered cannabis retail businesses permitted under Section 8 or if the applicant is unable to adhere to the requirements of Minn. Stat. § 342.22 or meet the requirements of this ordinance. If an application is denied for exceeding the maximum number of registered cannabis retail businesses, any fees required under this ordinance will not be processed or will be refunded by Dakota County.

Subdivision 8. Registrations issued to corporations shall be valid only so long as there is no change in the officers, charter, articles, bylaws or ownership of the corporation unless such change is approved by Dakota County, in which event said registration shall continue in force until the end of the then-current term. Registrations issued to associations or partnerships shall be valid only so long as there is no change in the partnership or association agreement or the ownership of said association or partnership unless such change is approved by Dakota County, in which event said registrations shall continue in force until the end of the then-current registration term. Corporations, partnerships, or associations holding registrations under this ordinance shall submit written notice to the Dakota County Public Service and Revenue Department of any such changes described herein on or before thirty (30) days prior to the effective date of any such change. In the case of a corporation, the registrant shall notify the Dakota County Public Service and Revenue when a person not listed in the applications acquires an interest which, together with that of a spouse, parent, brother, sister, or child, exceeds five percent (5%) and shall give all information about said person as is required of a person pursuant to the provision of this ordinance.

Section 14. Registration Renewals

Subdivision 1. A retail registration shall expire one year after issuance if not timely renewed by the registrant as follows:

- (a) The cannabis or hemp retail business shall renew its cannabis or hemp retail business' license with the OCM;
- (b) A cannabis or hemp retail business shall apply to renew its retail registration on a form established by Dakota County at least 60 days prior to the date of expiration of its retail registration; and

- (c) Upon the second renewal and each renewal thereafter, a cannabis or hemp retail business shall pay a renewal fee for the retail registration established in Dakota County's fee schedule.

Subdivision 2. The application for renewal of a retail registration shall include, but is not limited to:

- (a) Items required under this section;
- (b) Copy of a valid State License; and
- (c) Certificate of Insurance in effect for the renewal license period.

Subdivision 3. A cannabis retail business registration renewal application that adheres to the requirements of Minn. Stat. § 342.22 and meets the requirements of this ordinance will be approved.

Subdivision 4. A cannabis retail business renewal application shall not be approved if the applicant is unable to adhere to the requirements of Minn. Stat. § 342.22 or fails to meet the requirements of this ordinance.

Section 15. Suspension of Registration

Subdivision 1. Dakota County may suspend a cannabis or hemp retail business's registration if it determines the registrant is not operating in compliance with this ordinance or that the operation of the business poses an immediate threat to the health or safety of the public. The Dakota County shall immediately notify the registrant in writing the grounds for the suspension.

Subdivision 2. Dakota County shall immediately notify the OCM in writing of the grounds for the suspension. OCM will provide Dakota County and the cannabis or hemp retail business a response to the complaint within seven calendar days and perform any necessary inspections within 30 calendar days.

Subdivision 3. The suspension of a cannabis or hemp retail business registration may be for up to 30 calendar days, unless OCM suspends the license for a longer period or revokes the license. The business may not make sales to customers or patients if their registration is suspended.

- (a) The Dakota County may reinstate a registration if it determines that the violations have been cured.
- (b) The Dakota County shall reinstate a registration if OCM orders the reinstatement of the registration.

Subdivision 4. Any suspension of a retail registration is subject to review and reinstatement by the OCM pursuant to Minn. Stat. 342.22, Subd. 5.

Section 16. Fees

Fees will be assessed in accordance with the schedule approved by the County Board.

- (a) Dakota County shall not charge an application fee.
- (b) An applicant shall pay a non-refundable registration fee, as established in Dakota County's fee schedule, based on type of retail cannabis or retail hemp license identified in the application.
- (b) An initial retail registration fee shall not exceed \$500 or half the amount of an initial state license fee under Minn. Stat. § 342.11, whichever is less. The initial registration fee shall include the initial retail registration fee and the first annual renewal fee.
- (c) Any renewal retail registration fee imposed by Dakota County shall be charged at the time of the second renewal and each subsequent renewal thereafter.
- (d) A renewal retail registration fee shall not exceed \$1,000 or half the amount of a renewal state license fee under Minn. Stat. § 342.11, whichever is less.

A medical combination business operating an adult-use retail location will only be charged a single registration fee, not to exceed the lesser of a single retail registration fee, defined under this section, of the adult-use retail business.

Section 17. Licensee Responsibility and License Restrictions

Subdivision 1. The act of any employee of the licensed premises authorized to sell cannabis or hemp products shall be deemed the act of the licensee as well, and the licensee shall be liable for all penalties provided by the ordinance equally with the employee.

Subdivision 2. A cannabis retail registration issued under this ordinance shall not be transferred. A transferred retail registration shall be void upon transfer.

Subdivision 3. The retail registration to sell cannabis or hemp products is only effective for the compact and contiguous space specified in the approved license application.

Subdivision 4. The retail registration shall be posted in a conspicuous place in the registered establishment at all times.

Subdivision 5. The registrant shall comply with all statutory requirements for retail cannabis or retail hemp sales, including but not limited to all restriction on sales to minors.

Section 18. Temporary Cannabis Events

A license is required and shall be issued and approved by the County Board prior to holding a Temporary Cannabis Event. This section applies to all unincorporated areas within Dakota County, and does not apply to cities within Dakota County, even if a city consents to Dakota County jurisdiction to regulate cannabis retail businesses.

Subdivision 1. The Temporary Cannabis Event shall meet the following standards:

Temporary cannabis events shall:

- (c) Not be held on Dakota County property or within 1,000 feet from the boundaries of County property.
- (d) Obtain written consent of the property owner.
- (e) Obtain approval of the local jurisdiction or town.
- (f) Not allow on-site consumption of cannabis products or lower-potency hemp edibles.
- (g) Only allow attendance of adults aged twenty-one (21) or older.
- (h) Only be held between the hours of 9:00 a.m. and 9:00 p.m. on Sunday through Thursday, and between the hours of 9:00 a.m. and 10:00 p.m. on Friday and Saturday.
- (i) Last no more than two days.
- (j) Obtain commercial general liability insurance covering all injuries or damage caused by or as a result of the event in the sum of \$1,000,000 per occurrence for bodily injury or death or property damage naming Dakota County as an additional insured. Proof of such coverage must be submitted to Public Services and Revenue to obtain the license.
- (k) If over 300 attendees, a separate Assemblage of Large Numbers of People license will be required by the County, or by local jurisdiction if required in their ordinances.
- (l) Comply with all of the written plan requirements identified in Subdivision 3.

A request for a Temporary Cannabis Event that meets the requirements of this Section will be approved. A request for a Temporary Cannabis Event that does not meet the requirements of this Section will be denied. Dakota County will notify the applicant of the standards not met and basis for denial.

Subdivision 2. Fees

A registration fee, as established in Dakota County's fee schedule, shall be charged to applicants for Temporary Cannabis Events.

Subdivision 3. Application Procedure

Dakota County shall require an application for Temporary Cannabis Events.

- (a) An applicant for a retail registration shall fill out an application form, as provided by Dakota County. The form will include, but is not limited to:
 - i. Full name of the applicant;
 - ii. Address, email address, and telephone number of the applicant;

- iii. Full name of the property owner;
- iv. Address and legal description of the property where the event will be held;
- v. Description of the event;
- vi. The dates and hours of the event;
- vii. The maximum number of anticipated attendees;
- viii. The maximum number of tickets to be sold, per day, if any;
- ix. A written plan for the event must address the following requirements:
 - a. The method used to track the number of attendees to limit the maximum number of attendees to those authorized in the license.
 - b. A fence or barrier completely enclosing the property of sufficient height and strength to prevent access to the property and having sufficiently staffed entrances and exits to allow easy movement into and out of the property.
 - c. Separately enclosed toilets and hand washing or hand sanitizing stations conveniently located throughout the property sufficient to provide facilities for the maximum number of attendees authorized by the license.
 - d. A current license issued by the Minnesota Department of Health for special event food and beverage stands that are operated in compliance with the Minnesota Food Code.
 - e. Illumination, if necessary, sufficient to light the property at the rate of at least five foot candles at ground level, but not to shine unreasonably beyond the boundaries of the enclosed location of the event.
 - f. Security and traffic controls that meet the requirements of local authorities and the Minnesota Department of Public Safety, which includes, at a minimum, the physical presence of one officer per 250 attendees. The term “officer” shall include, but not be limited to, Minnesota law enforcement officers having jurisdiction in Dakota County or protective agents licensed in Minnesota. The written plan shall include the number of officers, their credentials, and their hours of availability. The Dakota County Sheriff may recommend that security staffing requirements be adjusted based upon the Applicant’s event history or other factors pertinent to public safety. If security is provided by the Dakota County Sheriff’s Office, the cost of security for extra-duty personnel will be billed by the Sheriff’s Office at its established rate.
 - g. Fire protection sufficient to meet all applicable State and local laws and regulations, which shall include, but not be limited to, extinguishing devices, fire lanes and

escapes, and sufficient emergency personnel to efficiently operate the required equipment.

- h. A parking area inside the event property sufficient to provide parking space for the maximum number of attendees authorized by the license, at the rate of at least one parking space for every four attendees per day. The Applicant shall ensure compliance with all federal, state, and local statutes, rules, and regulations governing designation and availability of handicap parking spaces.

(b) The applicant shall include with the form:

- i. Application fee as required in this Section of this ordinance;
- ii. Copy of the OCM cannabis event license application, submitted pursuant to 342.39, subd. 2; and
- iii. Certificate of Insurance as outlined in Subdivision 1.

Subdivision 4. Application Submittal & Review

The application shall be submitted to the Dakota County Public Services and Revenue Division, or other designee for review. If the designee determines that a submitted application is incomplete, they shall return the application to the applicant with the notice of deficiencies.

- (a) Once an application is considered complete, the designee shall inform the applicant as such, process the application fees, and forward the application to the Dakota County Sheriff's Office, Public Health Department, Risk Management Department, Transportation Department, and Clerk of the township in which the cannabis event is scheduled to occur. The County Board shall either approve or deny the license.

- (b) The application fee shall be non-refundable once processed.

Subdivision 5. License Suspension and Revocation.

A license granted under this ordinance may be immediately suspended or revoked at any time prior to or during the Temporary Cannabis Event upon occurrence of any of the following: (1) if applicant provided false or misleading information in the license application, including the written plan, or accompanying written or oral documentation; (2) if applicant failed to comply with the requirements of licensure or a condition of the license; (3) if during the course of the Temporary Cannabis Event it appears, in the judgment of Dakota County, that there exists an imminent danger of violence, riot, or other calamity, or if there are threats or acts of terrorism threatening the safety or attendees or residents of the community in which the Temporary Cannabis Event is held; or (4) if there is a violation of or failure to comply with any provision of this ordinance.

A hearing on the immediate suspension or revocation may be held at the licensee's request before a hearing officer appointed by the County Manager at the earliest opportunity. The licensee must request

the hearing in writing directed to Dakota County's Department of Public Services and Revenue. The appointed hearing officer will make a recommendation to the County Manager. If the County Manager, or the County Manager's designee, determines that the immediate suspension or revocation was not justified, the County Manager, or the County Manager's designee, may reinstate the license or refund the license application fee.

Section 19. Compliance Checks and Inspections

Subdivision 1. Compliance checks shall be completed of every cannabis business and hemp business with a retail registration issued under this ordinance to assess a business's compliance with age verifications and compliance with this ordinance. The compliance checks shall be done in accordance with the requirements of Minn. Stat. § 342.22, subd. 4(b) and be conducted under the direct supervision of a law enforcement officer having primary jurisdiction in the location of the business.

Subdivision 2. Nothing in this section shall prohibit other compliance checks authorized by state or federal laws for educational, research, or training purposes, or required for the enforcement of a particular state or federal law.

Subdivision 3. Any compliance check failures under this section must be reported to the Office of Cannabis Management.

Section 20. Operation without a Registration

Subdivision 1. Any state-licensed cannabis retail business that sells to a customer or patient without valid retail registration shall incur a civil penalty of up to \$2,000 for each violation.

Subdivision 2. Nothing in this ordinance shall prohibit the enforcement of any other applicable state or federal law or regulation in addition to or instead of any civil enforcement remedy that may be sought under this ordinance.

Passed by the Dakota County Board of Commissioners on this 20th day of May, 2025.

Approved as to form:

Chair

Dakota County Board of Commissioners

Date of Signature:

Assistant County Attorney

Date of Signature:

Attest:

Clerk to the Board

Date of Signature:



Real People. Real Solutions.

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MEMORANDUM

Date: May 8, 2025

To: Chair Malecha and Members of the Planning Commission of Greenvale Township
Chairman Anderson and the Board of Supervisors of Greenvale Township

From: T.J. Hofer, Consultant Town Planner

Subject: Cannabis Retail Registration and Zoning Standards
Greenvale Township
Project No.: OT6. 130503

In 2023 and 2024, Minnesota Statutes Chapter 342 legalized adult-use cannabis and established a regulatory framework for the cannabis industry. For a summary of key definitions and license types, see Appendix A.

Currently for the Town Board's consideration is the option to delegate retail registration to Dakota County. The retail registration is the process that must be approved by a local government unit for a cannabis retail use to operate. Dakota County has prepared a draft ordinance, *Ordinance XXX Regulating the Registration and Sale of Cannabis Products* (draft ordinance), to be considered at the May 20, 2025, meeting of the Board of Commissioners.

Delegation of Retail Registration

Townships and cities may choose to delegate their authority to process retail registration to the County. Delegating this authority includes adopting the county's hours and days of sale standards (Section 10, Ordinance XXX, Dakota County), collection of fees (Section 16, Ordinance XXX, Dakota County), and the requirements for compliance checks and inspections (Section 19, Ordinance XXX, Dakota County). Staff have reviewed *draft Ordinance XXX Regulating the Registration and Sale of Cannabis Products* from Dakota County and finds that it will address the concerns of the Township and adopt the most conservative standards allowed by state statute.

Importantly, consenting to Dakota County having authority over retail registration within Greenvale Township does not prevent or preclude the township from adopting zoning controls regarding cannabis uses. It is important for each local governmental unit to understand that the uses that are allowed by Chapter 342 cannot be prohibited, but the local governmental unit can adopt standards that regulate the time, place, and manner of the uses. The Town Board previously stated that standards should be drafted for cannabis uses. Staff intends to have the standards available as a draft zoning ordinance amendment for review at the June 19th meeting of the Town Board, with the intention of having the standards recommended to the Planning Commission for a public hearing at their July 10th meeting.

Number of Retail Registrations

How retail registrations are allocated across the county are not regulated within the draft ordinance, and staff believe that there is not a control that can be placed on where retail registrations are located

outside of local zoning controls and the setbacks allowed by statute. The location of retail businesses will likely be driven by market demand. The number of total registrations within the county will be limited to one cannabis retail business for every 12,500 residents in areas where Dakota County exercises jurisdiction over cannabis retail business registrations. The total number of allowed registrations within the county will not be known until the Dakota County adopts their ordinance and formalizes their jurisdiction.

Staff believes that the township can adopt standards that would prevent more than one retail business being located within Greenvale Township. Staff will work with the Township Attorney to ensure that the language of the proposed standards for the township abide by statute and work with the Dakota County draft ordinance.

Setbacks

The draft ordinance establishes setbacks in Section 9 for retail cannabis business. These setbacks apply only to uses existing prior to the request for retail registration. These setbacks reflect the highest setbacks allowed by state statute. The township will want to adopt these same standards regarding non-retail cannabis businesses with the future amendment to the zoning ordinance.

Distance	Locations
1,000 ft	<ul style="list-style-type: none">• Schools
500 ft	<ul style="list-style-type: none">• Licensed or Legal Non-Licensed Daycares• Residential Treatment Facilities• Boundaries of a Public Park, including a Playground or Athletic Field, Athletic Recreation Center, or Youth-Oriented Facility

Temporary Cannabis Events

One of the uses allowed by statute are temporary cannabis events. The draft ordinance has standards that are on the strict side of what is allowed and apply to all unincorporated areas within Dakota County. The township will not be required to adopt separate standards unless concerns or issues are identified with the draft ordinance. The township will have to have a process to review and approve or deny applications for temporary cannabis events.

Summary

The draft *Ordinance XXX Regulating the Registration and Sale of Cannabis Product* addresses potential issues regarding retail registration of cannabis businesses. Staff recommends the Town Board adopt the attached resolution consenting to Dakota County registering cannabis businesses.

If the Town Board does not wish to consent to Dakota County registering cannabis businesses, the township will need to establish their own standards and process for retail registration and the township would be responsible for collection of fees and the requirements for compliance checks and inspections.

Attachments

- A. Definitions and Uses
- B. *Ordinance XXX Regulating the Registration and Sale of Cannabis Product*, Dakota County, Minnesota

Appendix A: Definitions and Uses

Definitions

The statute includes several definitions relating to cannabis and how it is regulated. The following definitions are most relevant to the purposes of this discussion:

- Cannabis: Plant with more than 0.3 percent delta-9 tetrahydrocannabinol (THC) concentration.
- Cannabinoids: Any edible cannabinoid or nonedible cannabinoid product authorized for sale in 2022.
- Cannabis Business: Retail, cultivation, manufacture, transport, testing facility, event, and delivery service
- Hemp: Plant with less than 0.3 percent delta-9 tetrahydrocannabinol (THC) concentration
- Lower-Potency Hemp Edible: Products derived from hemp containing no more than 5 milligrams of delta-9 tetrahydrocannabinol (THC) concentration intended to be eaten or consumed as a beverage
- Hemp Business: Lower-potency hemp edible manufacturer or lower-potency hemp edible retailer.
- Office of Cannabis Management (OCM): State regulatory office created to oversee the implementation and regulation of the adult-use cannabis market

License Types

Minnesota Law identifies 13 types of business licenses. These include:

1. Cannabis Microbusiness: May cultivate, manufacture and package products for sale, and may operate one retail location.
2. Cannabis Mezzobusiness: May cultivate, manufacture and package products for sale, and may operate up to three retail locations.
3. Cannabis Cultivator: May cultivate and package cannabis products for sale to another licensed cannabis business.
4. Cannabis Manufacturer: May manufacture and package cannabis and hemp products for sale to a licensed cannabis retailer.
5. Cannabis Retailer: May sell cannabis and hemp products to customers and patients.
6. Cannabis Wholesaler: May purchase and/or sell cannabis and hemp products from another licensed cannabis business.
7. Cannabis Transporter: May transport cannabis and hemp products to licensed cannabis businesses.
8. Cannabis Testing Facility: May obtain and test cannabis and hemp products from a licensed cannabis business.
9. Cannabis Event Organizer: May organize temporary cannabis events lasting no more than four days.

10. Cannabis Delivery Service: May Purchase cannabis, cannabis products, and hemp products from retailers or cannabis businesses with a retail endorsement for transport and delivery to customers.
11. Lower-Potency Hemp Edible Manufacturer: May manufacture and package lower-potency hemp edibles for consumer sale and sell hemp concentrate and lower-potency hemp edibles to other cannabis businesses.
12. Lower-Potency Hemp Edible Retailer: May sell lower-potency hemp edibles to customers over 21 years of age.
13. Cannabis Research: Limited to an institution of higher education; may conduct cannabis crop research and cultivate and manufacture cannabis products.

**GREENVALE TOWNSHIP
DAKOTA COUNTY, MINNESOTA**

RESOLUTION NO. ____

**A RESOLUTION CONSENTING TO DAKOTA COUNTY REGISTERING CANNABIS
BUSINESSES WITHIN GREENVALE TOWNSHIP**

WHEREAS, Minnesota Statutes, section 342.22 (the “Act”) provides for the registration of certain cannabis businesses by a local unit of government before they are allowed to undertake any retail sales within the local unit of government;

WHEREAS, the cannabis businesses that are currently subject to local registration include cannabis microbusinesses, cannabis mezzobusinesses, cannabis retailers, medical cannabis combination businesses, and lower-potency hemp edible retailers (collectively, “Cannabis Businesses”) as those terms are defined in Minnesota Statutes, section 342.01;

WHEREAS, the Act indicates that a county may issue a registration in cases where a city or town has provided consent for the county to issue the registration for the jurisdiction;

WHEREAS, the local unit of government that registers Cannabis Businesses may collect registration fees, is responsible for conducting compliance checks (including compliance with local ordinances established pursuant to Minnesota Statutes, section 342.13), and may suspend a registration as provided in the Act;

WHEREAS, under Minnesota Statutes, section 342.13 (i), if a county has one active registration for every 12,500 residents, a city or town within the county is not obligated to register a cannabis business;

WHEREAS, the registration of Cannabis Businesses is separate from the authority provided local units of governments under Minnesota Statutes, section 342.13(c) to adopt “reasonable restrictions on the time, place, and manner of the operation of a cannabis business,” which means the consent and delegation of registration authority does not limit the authority of the Town Board to adopt zoning regulations affecting Cannabis Businesses; and

WHEREAS, since the Town does not have its own law enforcement officers or other resources that would be needed to carry out the inspection duties required under the Act, the Town Board determines it is in the best interests of the Town to consent to having the County register Cannabis Businesses within the Town as may be needed.

NOW, THEREFORE, BE IT RESOLVED, by the Town Board of Greenvale Township as follows:

1. The Town Board hereby consents to having Dakota County register Cannabis Businesses, conduct inspections, and to otherwise carry out the duties of a

registering local unit of government under the Act within the Greenvale Township, and delegates to the County such authority as may be needed to perform those functions.

- 2. The Town Board requests, as part of this consent and delegation of authority, that the County refuse to register any Cannabis Businesses within the Town once the County reaches one active registration for every 12,500 residents within the County.
- 3. The Town Clerk is authorized and directed to provide the County a copy of this Resolution.

Adopt this ____ day of _____ 2025.

Town Chair

ATTEST:

Town Clerk



Ordinance Number XXX

Regulating the Registration and Sale
of Cannabis Products

Approved by the Board of Commissioners on 5/20/2025

Table of Contents

Ordinance Number XXX Regulating the Retail Registration and Sale of Cannabis Products	3
Section 1. Purpose	3
Section 2. Provisions of State Law Adopted	3
Section 3. Severability	3
Section 4. Scope	4
Section 5. Definitions	4
Section 6. Registration of Cannabis or Hemp Business for Consenting Cities or Townships	5
Section 7. Lower-Potency Hemp Edible Retailers	6
Section 8. Limiting of Cannabis Retail Registrations	6
Section 9. Location	7
Section 10. Hours and Days of Sale	7
Section 11. Liability Insurance	8
Section 12. Delinquent Taxes, Assessments	9
Section 13. Registration Application Procedure	9
Section 14. Registration Renewals	10
Section 15. Suspension of Registration	11
Section 16. Fees	11
Section 17. Licensee Responsibility and License Restrictions	12
Section 18. Temporary Cannabis Events	12
Section 19. Compliance Checks and Inspections	16
Section 20. Operation without a Registration	16

Ordinance Number XXX

Regulating the Retail Registration and Sale of Cannabis Products

The County Board of Dakota County Ordains:

Section 1. Purpose

The purpose of this ordinance is to implement the provisions of Minnesota Statutes, Chapter 342, which authorizes the retail registration and sale of cannabis and hemp products, and to protect the public health, safety, and welfare of Dakota County residents by regulating retail cannabis and hemp businesses within the legal boundaries of Dakota County where the city or township consents to Dakota County administering registration of retail cannabis businesses and lower-potency hemp businesses from Dakota County.

The Dakota County Board of Commissioners finds and concludes that the provisions in this ordinance are appropriate and lawful, that the ordinance will promote the community's interest, and that the provisions are in the public interest and for the public good.

Section 2. Provisions of State Law Adopted

Dakota County has the authority to adopt this ordinance pursuant to:

- (a) Minn. Stat. § 342.13(c), regarding the authority of a local unit of government to adopt reasonable restrictions of the time, place, and manner of the operation of a cannabis business provided that such restrictions do not prohibit the establishment or operation of cannabis businesses.
- (b) Minn. Stat. § 342.22, regarding the local registration and enforcement requirements of state-licensed cannabis retail businesses and lower-potency hemp edible retail businesses.
- (c) Minn. Stat. § 152.0263, subd. 5, regarding the use of cannabis in public places.
- (d) Minn. Stat. §§ 375.51 and 394.24 regarding the authority of a county board to adopt zoning ordinances.

Section 3. Severability

If any section, clause, provision, or portion of this ordinance is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of this ordinance shall not be affected thereby.

Section 4. Scope

Dakota County, with assistance from consenting local jurisdictions, is responsible for the administration and enforcement of this ordinance. Except for Section 18 governing Temporary Cannabis Events in the unincorporated areas of Dakota County, this ordinance applies only to those cities or townships within Dakota County which have provided consent to the county to issue registrations pursuant to Minn. Stat. § 342.22, subd. 1. Cities or townships must provide specific consent to Dakota County in the form of a resolution and provide a copy of the adopted resolution to the county before the county will act on their behalf under this ordinance. Dakota County will review and issue registrations as required by Minn. Stat. § 342.22 for consenting jurisdictions; however, each jurisdiction shall retain responsibility for any license certifications required under Minn. Stat. § 342.13(f).

Section 5. Definitions

Unless otherwise noted in this section, words and phrases contained in Minn. Stat. § 342.01 and the rules promulgated by the Office of Cannabis Management pursuant to any of these acts, shall have the same meanings in this ordinance.

Subdivision 1. “Cannabis Retail Businesses” is a retail location and the retail location(s) of a cannabis mezzobusinesses with a retail operations endorsement, cannabis microbusinesses with a retail operations endorsement, medical cannabis combination businesses operating a retail location, and cannabis retailer as those terms are identified in Minn. Stat. § 342.01, subd. 14.

Subdivision 2. “Cannabis Retailer” is any person, partnership, firm, corporation, or association, foreign or domestic, selling cannabis product to a consumer and not for the purpose of resale in any form.

Subdivision 3. “County Property” is any real property owned in fee or leased by Dakota County, excluding land owned for purposes of Dakota County public right of way.

Subdivision 4. “Daycare” is a location licensed as a daycare provider, or registered as a legal non-licensed daycare, with the Minnesota Department of Human Services to provide the care of a child or children in a residence outside the child's own home for gain or otherwise, on a regular basis, for any part of a 24-hour day.

Subdivision 5. “Hemp business” and “Lower-potency Hemp Retail Business” is any person, partnership, firm, corporation, or association, foreign or domestic, selling lower-potency hemp edible product to a consumer and not for the purpose of resale in any form.

Subdivision 6. “Lower-potency Hemp Edible” is as defined under Minn. Stat. § 342.01, subd. 50.

Subdivision 7. “Office of Cannabis Management” is Minnesota Office of Cannabis Management, referred to as “OCM” in this ordinance.

Subdivision 8. “Place of Public Accommodation” is a business, accommodation, refreshment, entertainment, recreation, or transportation facility of any kind, whether licensed or not, whose goods,

services, facilities, privileges, advantages or accommodations are extended, offered, sold, or otherwise made available to the public.

Subdivision 9. “Preliminary License Approval” is OCM pre-approval for a cannabis business license for applicants who qualify under Minn. Stat. § 342.17.

Subdivision 10. “Public Place” is a public park or trail, public street or sidewalk; any enclosed, indoor area used by the general public, including, but not limited to, restaurants; bars; any other food or liquor establishment; hospitals; nursing homes; auditoriums; arenas; gyms; meeting rooms; common areas of rental apartment buildings, and other places of public accommodation.

Subdivision 11. “Residential Treatment Facility” is as defined under Minn. Stat. § 245.462, subd. 23.

Subdivision 12. “Retail Registration” is an approved registration issued by the city or township of jurisdiction, or by Dakota County for a city or township that consented to Dakota County issuing registrations to a state-licensed cannabis retail business.

Subdivision 13. “School” is a public school as defined under Minn. Stat. § 120A.05 or a nonpublic school that must meet the reporting requirements under Minn. Stat. § 120A.24. “School” also includes community colleges and vocational technical colleges.

Subdivision 14. “State License” is an approved license issued by the State of Minnesota’s Office of Cannabis Management to a cannabis retail business.

Subdivision 15. “Youth-Oriented Facility” includes, but is not limited to, childcare providers and facilities, schools, playgrounds, recreation centers, parks, or other facilities with residents, customers, visitors, or inhabitants of which 25 percent or more are regularly under the age of 21 or that primarily sells, rents, or offers services or products that are consumed or used primarily by persons under the age of 21.

Section 6. Registration of Cannabis or Hemp Business for Consenting Cities or Townships

Subdivision 1. No individual or entity may operate a state-licensed cannabis or hemp retail business within Dakota County without first completing all State requirements as directed by OCM and gaining a Preliminary License Approval from OCM. Once approved by OCM, each entity shall register with Dakota County where that cannabis or hemp retail business is located within Dakota County as well as notify any city or township within the boundaries of Dakota County that has consented to Dakota County issuing Retail Registrations.

Subdivision 2. Nothing herein relieves a local city or township consenting to Dakota County issuing cannabis or hemp retail registrations from its obligations under Minn. Stat. 342.13 (f) to certify whether a proposed cannabis or hemp business complies with local zoning ordinances and, if applicable, whether the proposed business complies with the state fire code and building code, within 30 days of receiving a copy of a Preliminary License Approval from OCM. Each local jurisdiction shall certify to OCM on a form provided by OCM whether a proposed cannabis or hemp retail business complies with local zoning ordinances and,

if applicable, whether the proposed business complies with the state fire code and building code. If the local jurisdiction fails to respond to OCM within the required 30 days, Dakota County is not responsible for any resulting licenses issued by OCM in violation of any local ordinance or restriction pursuant to Minn. Stat. § 342.13.

Subdivision 3. Where a local city or township consents to Dakota County issuing cannabis or hemp retail registrations, the local jurisdiction shall, within 14 days of a request from Dakota County related to a retail registration application, conduct a preliminary compliance check to review compliance with its local ordinances, including any issues related to zoning, building, or fire code compliance and provide Dakota County with written certification of the preliminary compliance check results. If the local jurisdiction fails to assist or cooperate with Dakota County, Dakota County is not responsible for any resulting registration issued by Dakota County in violation of any local ordinance or restriction pursuant to Minn. Stat. § 342.13.

Section 7. Lower-Potency Hemp Edible Retailers

Subdivision 1. Retail Registration

No individual or entity may sell lower-potency hemp edibles within Dakota County without obtaining a license from OCM and registering with Dakota County.

Subdivision 2. Hours and Days of Sales

Sale of lower-potency hemp edibles are restricted to the hours and days outlined in Section 10 of this ordinance.

Subdivision 3. Age Requirements

Lower-Potency Hemp Edibles may only be sold in establishments to persons 21 years of age or older.

Subdivision 4. Storage of Product

- (a) Lower-Potency Hemp Edibles shall be stored behind a counter or in a locked case.
- (b) The sale of Lower-Potency Hemp Edibles which are beverages is permitted at a location that is currently holding an on- or off-sale intoxicating liquor license during the business hours outlined in the intoxicating liquor ordinance and shall be served in a manner similar to alcoholic beverages.

Section 8. Limiting of Cannabis Retail Registrations

Subdivision 1. Limit on Cannabis Retail Registrations Under Dakota County Jurisdiction.

Within the jurisdictions consenting to Dakota County issuing Retail Registrations, the number of cannabis retail businesses is limited to no more than one registration for every 12,500 residents within any area in which local cities or townships have consented to Dakota County issuing Retail Registrations. In calculating this limit, Dakota County will base any limit on the total population of only those areas where Dakota County exercises jurisdiction over cannabis retail business registrations.

Subdivision 2. Maximum Limit on Cannabis Retail Registrations.

Notwithstanding subdivision 1 of this Section, Dakota County will not issue any cannabis retail business registrations if within the boundaries of Dakota County there is at least one cannabis retail business for every 12,500 residents, based on the most current population estimates provided by the State Demographers Office.

Section 9. Location

Subdivision 1. In the absence of a local city or township ordinance placing reasonable restrictions on the location of a retail cannabis business, the following limits on the operation of a cannabis business apply:

- (a) No cannabis business shall be registered if located within 1,000 feet from the boundaries of an existing school;
- (b) No cannabis business shall be registered if located within 500 feet from the boundaries of an existing licensed or legal non-licensed day care provider,
- (a) No cannabis business shall be registered if located within 500 feet from the boundaries of an existing residential treatment facility,
- (c) No cannabis business shall be registered if located within 500 feet from the boundaries of an existing public park, including a playground or athletic field, athletic recreation center, or Youth-Oriented Facility.
- (d) No cannabis business shall be registered if located within 1,000 feet from the boundaries of an existing cannabis retail business.

Pursuant to Minn. Stat. 462.367, subd. 14, nothing in Section 10.1 shall prohibit an active cannabis business or a cannabis business seeking registration from continuing operation at the same site if a school, daycare, residential treatment facility, attraction within a public park that moves within the minimum buffer zone.

Subdivision 2. A state-licensed cannabis retail business shall be required to submit a new application for registration under Section 15 if it seeks to move to a new location still within the legal boundaries of Dakota County.

Subdivision 3. Cannabis businesses are permitted to erect up to two fixed signs on the exterior of the building or property of the business, unless otherwise limited by the local jurisdiction's sign ordinances.

Section 10. Hours and Days of Sale

Except for lower-potency hemp edibles which are beverages which sale hours are set in Section 7(4)(b) of this ordinance, retail sale of cannabis, cannabis flower, cannabis products, lower-potency hemp edibles, or hemp-derived consumer products is limited to between the hours of 8:00 a.m. and 10:00 p.m. Monday through Saturday, and 10:00 a.m. and 9:00 p.m. on Sunday.

No retail sale of cannabis, cannabis flower, cannabis products, lower-potency hemp edibles, or hemp-derived consumer products may be made:

- (a) Before 8:00 a.m. or after 10:00 p.m. Monday through Saturday;
- (b) Before 10:00 a.m. or after 9:00 p.m. on Sunday;
- (c) On Thanksgiving Day;
- (d) After 9:00 p.m. on Christmas Eve, December 24;
- (e) On Christmas Day, December 25;
- (f) Or otherwise as prohibited by law.

Section 11. Liability Insurance

Subdivision 1. Insurance Required

- (a) No retail registration may be issued, maintained, or renewed unless the applicant demonstrates proof of financial responsibility with regard to liability imposed by Minn. Stat. § 342.81.
- (b) At a minimum, the applicant must show one of the following:
 - i. A certificate that there is in effect for the license period an insurance policy or pool providing at least the following:
 - a. Two Hundred Fifty Thousand and no/100ths Dollars (\$250,000.00) of coverage because of bodily injury to any one person in any one occurrence;
 - b. Five Hundred Thousand and no/100ths Dollars (\$500,000.00), because of bodily injury to two or more persons in any one occurrence;
 - c. Fifty Thousand and no/100ths Dollars (\$50,000.00), because of injury to or destruction of property of others in any one occurrence;
 - d. Two Hundred Fifty Thousand and no/100ths Dollars (\$250,000.00), for loss of means of support of any one person in any one occurrence;
 - e. Five Hundred Thousand and no/100ths Dollars (\$500,000.00) for loss of means of support of two or more persons in any one occurrence;
 - f. Two Hundred Fifty Thousand and no/100ths Dollars (\$250,000.00) for other pecuniary loss of any one person in any one occurrence, and;
 - g. Five Hundred Thousand and no/100ths Dollars (\$500,000.00) for other pecuniary loss of two or more persons in any one occurrence.

- h. An annual aggregate policy limit for general liability of not less than One Million and no/100ths Dollars (\$1,000,000.00) per policy year may be included in the policy provisions;
- ii. A bond of a surety company with minimum coverages as provided in subdivision 1(b) of this Section;
- iii. This subdivision does not prohibit an insurer from providing the coverage required by this subdivision in combination with other insurance coverage.

Section 12. Delinquent Taxes, Assessments

No license shall be granted or renewed, for operation on any premises, on which taxes, assessments, or other financial claims of the County or of local cities or townships are delinquent and unpaid.

Section 13. Registration Application Procedure

Subdivision 1. A person or entity seeking registration under this ordinance must submit a written application and the non-refundable application fee to the Dakota County Public Services and Revenue Department on forms approved by Dakota County Public Services and Revenue Department. For purposes of priority of competing applications, the first complete application submitted to Dakota County shall have priority over any incomplete application or any complete application later received by Dakota County.

Subdivision 2. The application form shall include, but is not limited to:

- (a) Full name, address, email address, and telephone number of the applicant;
- (b) Exact location of the place in which the applicant proposes to carry on the business which a retail registration is sought and the full name of the property owner;
- (c) If applicable, the dates and locations the applicant has previously been engaged in the business of selling or manufacturing cannabis products in Dakota County;
- (d) Certification that the applicant complies with the requirements of local ordinances established pursuant to Minn. Stat. § 342.13; and
- (e) Signature by the applicant in person or by an officer of the corporation seeking said license.

Subdivision 3. The applicant shall include with the form:

- (a) The non-refundable registration fee as required in Section 16;
- (b) A copy of a valid state license or written notice of OCM preliminary license approval; and
- (c) Certificate of Insurance.

Subdivision 4. Upon receipt by the Dakota County Public Services and Revenue, the application and the name of the applicant shall be placed on file. Once the application is considered complete, the Dakota County Public Services and Revenue shall inform the applicant and process the registration fees.

Subdivision 5. Prior to issuance of a cannabis retail business registration, Local jurisdictions shall provide proof of their own preliminary compliance check as required under Section 6 of this ordinance.

Subdivision 6. A state-licensed cannabis retail business registration application that adheres to the requirements of Minn. Stat. § 342.22 and meets the requirements of this ordinance will be approved by the Dakota County Board of Commissioners and the applicant notified. Approved registrations shall be valid for one year and must be renewed annually by the registrant in accordance with this ordinance.

Subdivision 7. A state-licensed cannabis retail business application shall not be approved if the cannabis retail business would exceed the maximum number of registered cannabis retail businesses permitted under Section 8 or if the applicant is unable to adhere to the requirements of Minn. Stat. § 342.22 or meet the requirements of this ordinance. If an application is denied for exceeding the maximum number of registered cannabis retail businesses, any fees required under this ordinance will not be processed or will be refunded by Dakota County.

Subdivision 8. Registrations issued to corporations shall be valid only so long as there is no change in the officers, charter, articles, bylaws or ownership of the corporation unless such change is approved by Dakota County, in which event said registration shall continue in force until the end of the then-current term. Registrations issued to associations or partnerships shall be valid only so long as there is no change in the partnership or association agreement or the ownership of said association or partnership unless such change is approved by Dakota County, in which event said registrations shall continue in force until the end of the then-current registration term. Corporations, partnerships, or associations holding registrations under this ordinance shall submit written notice to the Dakota County Public Service and Revenue Department of any such changes described herein on or before thirty (30) days prior to the effective date of any such change. In the case of a corporation, the registrant shall notify the Dakota County Public Service and Revenue when a person not listed in the applications acquires an interest which, together with that of a spouse, parent, brother, sister, or child, exceeds five percent (5%) and shall give all information about said person as is required of a person pursuant to the provision of this ordinance.

Section 14. Registration Renewals

Subdivision 1. A retail registration shall expire one year after issuance if not timely renewed by the registrant as follows:

- (a) The cannabis or hemp retail business shall renew its cannabis or hemp retail business' license with the OCM;
- (b) A cannabis or hemp retail business shall apply to renew its retail registration on a form established by Dakota County at least 60 days prior to the date of expiration of its retail registration; and

- (c) Upon the second renewal and each renewal thereafter, a cannabis or hemp retail business shall pay a renewal fee for the retail registration established in Dakota County's fee schedule.

Subdivision 2. The application for renewal of a retail registration shall include, but is not limited to:

- (a) Items required under this section;
- (b) Copy of a valid State License; and
- (c) Certificate of Insurance in effect for the renewal license period.

Subdivision 3. A cannabis retail business registration renewal application that adheres to the requirements of Minn. Stat. § 342.22 and meets the requirements of this ordinance will be approved.

Subdivision 4. A cannabis retail business renewal application shall not be approved if the applicant is unable to adhere to the requirements of Minn. Stat. § 342.22 or fails to meet the requirements of this ordinance.

Section 15. Suspension of Registration

Subdivision 1. Dakota County may suspend a cannabis or hemp retail business's registration if it determines the registrant is not operating in compliance with this ordinance or that the operation of the business poses an immediate threat to the health or safety of the public. The Dakota County shall immediately notify the registrant in writing the grounds for the suspension.

Subdivision 2. Dakota County shall immediately notify the OCM in writing of the grounds for the suspension. OCM will provide Dakota County and the cannabis or hemp retail business a response to the complaint within seven calendar days and perform any necessary inspections within 30 calendar days.

Subdivision 3. The suspension of a cannabis or hemp retail business registration may be for up to 30 calendar days, unless OCM suspends the license for a longer period or revokes the license. The business may not make sales to customers or patients if their registration is suspended.

- (a) The Dakota County may reinstate a registration if it determines that the violations have been cured.
- (b) The Dakota County shall reinstate a registration if OCM orders the reinstatement of the registration.

Subdivision 4. Any suspension of a retail registration is subject to review and reinstatement by the OCM pursuant to Minn. Stat. 342.22, Subd. 5.

Section 16. Fees

Fees will be assessed in accordance with the schedule approved by the County Board.

- (a) Dakota County shall not charge an application fee.
- (b) An applicant shall pay a non-refundable registration fee, as established in Dakota County's fee schedule, based on type of retail cannabis or retail hemp license identified in the application.
- (b) An initial retail registration fee shall not exceed \$500 or half the amount of an initial state license fee under Minn. Stat. § 342.11, whichever is less. The initial registration fee shall include the initial retail registration fee and the first annual renewal fee.
- (c) Any renewal retail registration fee imposed by Dakota County shall be charged at the time of the second renewal and each subsequent renewal thereafter.
- (d) A renewal retail registration fee shall not exceed \$1,000 or half the amount of a renewal state license fee under Minn. Stat. § 342.11, whichever is less.

A medical combination business operating an adult-use retail location will only be charged a single registration fee, not to exceed the lesser of a single retail registration fee, defined under this section, of the adult-use retail business.

Section 17. Licensee Responsibility and License Restrictions

Subdivision 1. The act of any employee of the licensed premises authorized to sell cannabis or hemp products shall be deemed the act of the licensee as well, and the licensee shall be liable for all penalties provided by the ordinance equally with the employee.

Subdivision 2. A cannabis retail registration issued under this ordinance shall not be transferred. A transferred retail registration shall be void upon transfer.

Subdivision 3. The retail registration to sell cannabis or hemp products is only effective for the compact and contiguous space specified in the approved license application.

Subdivision 4. The retail registration shall be posted in a conspicuous place in the registered establishment at all times.

Subdivision 5. The registrant shall comply with all statutory requirements for retail cannabis or retail hemp sales, including but not limited to all restriction on sales to minors.

Section 18. Temporary Cannabis Events

A license is required and shall be issued and approved by the County Board prior to holding a Temporary Cannabis Event. This section applies to all unincorporated areas within Dakota County, and does not apply to cities within Dakota County, even if a city consents to Dakota County jurisdiction to regulate cannabis retail businesses.

Subdivision 1. The Temporary Cannabis Event shall meet the following standards:

Temporary cannabis events shall:

- (c) Not be held on Dakota County property or within 1,000 feet from the boundaries of County property.
- (d) Obtain written consent of the property owner.
- (e) Obtain approval of the local jurisdiction or town.
- (f) Not allow on-site consumption of cannabis products or lower-potency hemp edibles.
- (g) Only allow attendance of adults aged twenty-one (21) or older.
- (h) Only be held between the hours of 9:00 a.m. and 9:00 p.m. on Sunday through Thursday, and between the hours of 9:00 a.m. and 10:00 p.m. on Friday and Saturday.
- (i) Last no more than two days.
- (j) Obtain commercial general liability insurance covering all injuries or damage caused by or as a result of the event in the sum of \$1,000,000 per occurrence for bodily injury or death or property damage naming Dakota County as an additional insured. Proof of such coverage must be submitted to Public Services and Revenue to obtain the license.
- (k) If over 300 attendees, a separate Assemblage of Large Numbers of People license will be required by the County, or by local jurisdiction if required in their ordinances.
- (l) Comply with all of the written plan requirements identified in Subdivision 3.

A request for a Temporary Cannabis Event that meets the requirements of this Section will be approved. A request for a Temporary Cannabis Event that does not meet the requirements of this Section will be denied. Dakota County will notify the applicant of the standards not met and basis for denial.

Subdivision 2. Fees

A registration fee, as established in Dakota County's fee schedule, shall be charged to applicants for Temporary Cannabis Events.

Subdivision 3. Application Procedure

Dakota County shall require an application for Temporary Cannabis Events.

- (a) An applicant for a retail registration shall fill out an application form, as provided by Dakota County. The form will include, but is not limited to:
 - i. Full name of the applicant;
 - ii. Address, email address, and telephone number of the applicant;

- iii. Full name of the property owner;
- iv. Address and legal description of the property where the event will be held;
- v. Description of the event;
- vi. The dates and hours of the event;
- vii. The maximum number of anticipated attendees;
- viii. The maximum number of tickets to be sold, per day, if any;
- ix. A written plan for the event must address the following requirements:
 - a. The method used to track the number of attendees to limit the maximum number of attendees to those authorized in the license.
 - b. A fence or barrier completely enclosing the property of sufficient height and strength to prevent access to the property and having sufficiently staffed entrances and exits to allow easy movement into and out of the property.
 - c. Separately enclosed toilets and hand washing or hand sanitizing stations conveniently located throughout the property sufficient to provide facilities for the maximum number of attendees authorized by the license.
 - d. A current license issued by the Minnesota Department of Health for special event food and beverage stands that are operated in compliance with the Minnesota Food Code.
 - e. Illumination, if necessary, sufficient to light the property at the rate of at least five foot candles at ground level, but not to shine unreasonably beyond the boundaries of the enclosed location of the event.
 - f. Security and traffic controls that meet the requirements of local authorities and the Minnesota Department of Public Safety, which includes, at a minimum, the physical presence of one officer per 250 attendees. The term “officer” shall include, but not be limited to, Minnesota law enforcement officers having jurisdiction in Dakota County or protective agents licensed in Minnesota. The written plan shall include the number of officers, their credentials, and their hours of availability. The Dakota County Sheriff may recommend that security staffing requirements be adjusted based upon the Applicant’s event history or other factors pertinent to public safety. If security is provided by the Dakota County Sheriff’s Office, the cost of security for extra-duty personnel will be billed by the Sheriff’s Office at its established rate.
 - g. Fire protection sufficient to meet all applicable State and local laws and regulations, which shall include, but not be limited to, extinguishing devices, fire lanes and

escapes, and sufficient emergency personnel to efficiently operate the required equipment.

- h. A parking area inside the event property sufficient to provide parking space for the maximum number of attendees authorized by the license, at the rate of at least one parking space for every four attendees per day. The Applicant shall ensure compliance with all federal, state, and local statutes, rules, and regulations governing designation and availability of handicap parking spaces.

(b) The applicant shall include with the form:

- i. Application fee as required in this Section of this ordinance;
- ii. Copy of the OCM cannabis event license application, submitted pursuant to 342.39, subd. 2; and
- iii. Certificate of Insurance as outlined in Subdivision 1.

Subdivision 4. Application Submittal & Review

The application shall be submitted to the Dakota County Public Services and Revenue Division, or other designee for review. If the designee determines that a submitted application is incomplete, they shall return the application to the applicant with the notice of deficiencies.

- (a) Once an application is considered complete, the designee shall inform the applicant as such, process the application fees, and forward the application to the Dakota County Sheriff's Office, Public Health Department, Risk Management Department, Transportation Department, and Clerk of the township in which the cannabis event is scheduled to occur. The County Board shall either approve or deny the license.

- (b) The application fee shall be non-refundable once processed.

Subdivision 5. License Suspension and Revocation.

A license granted under this ordinance may be immediately suspended or revoked at any time prior to or during the Temporary Cannabis Event upon occurrence of any of the following: (1) if applicant provided false or misleading information in the license application, including the written plan, or accompanying written or oral documentation; (2) if applicant failed to comply with the requirements of licensure or a condition of the license; (3) if during the course of the Temporary Cannabis Event it appears, in the judgment of Dakota County, that there exists an imminent danger of violence, riot, or other calamity, or if there are threats or acts of terrorism threatening the safety of attendees or residents of the community in which the Temporary Cannabis Event is held; or (4) if there is a violation of or failure to comply with any provision of this ordinance.

A hearing on the immediate suspension or revocation may be held at the licensee's request before a hearing officer appointed by the County Manager at the earliest opportunity. The licensee must request

the hearing in writing directed to Dakota County's Department of Public Services and Revenue. The appointed hearing officer will make a recommendation to the County Manager. If the County Manager, or the County Manager's designee, determines that the immediate suspension or revocation was not justified, the County Manager, or the County Manager's designee, may reinstate the license or refund the license application fee.

Section 19. Compliance Checks and Inspections

Subdivision 1. Compliance checks shall be completed of every cannabis business and hemp business with a retail registration issued under this ordinance to assess a business's compliance with age verifications and compliance with this ordinance. The compliance checks shall be done in accordance with the requirements of Minn. Stat. § 342.22, subd. 4(b) and be conducted under the direct supervision of a law enforcement officer having primary jurisdiction in the location of the business.

Subdivision 2. Nothing in this section shall prohibit other compliance checks authorized by state or federal laws for educational, research, or training purposes, or required for the enforcement of a particular state or federal law.

Subdivision 3. Any compliance check failures under this section must be reported to the Office of Cannabis Management.

Section 20. Operation without a Registration

Subdivision 1. Any state-licensed cannabis retail business that sells to a customer or patient without valid retail registration shall incur a civil penalty of up to \$2,000 for each violation.

Subdivision 2. Nothing in this ordinance shall prohibit the enforcement of any other applicable state or federal law or regulation in addition to or instead of any civil enforcement remedy that may be sought under this ordinance.

Passed by the Dakota County Board of Commissioners on this 20th day of May, 2025.

Approved as to form:

Chair
Dakota County Board of Commissioners

Date of Signature:

Assistant County Attorney

Date of Signature:

Attest:

Clerk to the Board

Date of Signature: