

CITY COUNCIL MEETING AGENDA TUESDAY OCTOBER 7, 2025

CITY COUNCIL MEETING TIME: 6:30 PM

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Roll Call

4. ****Consent Agenda****

All items listed under Consent Agenda are considered to be routine by Council and will be acted on by one motion. There will be no separate discussion of these items. If discussion is desired, that item will be removed from the Consent Agenda and will be considered separately.

- a. Approval of the City Council Minutes from the September 16, 2025, Regular City Council Meeting.
- b. Approval of Accounts Payable; (Batch #1 Checks No. 23952-23979).
- 5. Reports of Boards and Committees by Council and Staff.
- 6. AT&T (Applicant) requests that the City consider the following action for the property located at 3310 County Line Road, Independence, MN (PID No. 07-118-24-33-0004):
 - a. **RESOLUTION NO. 25-1007-01** Considering a conditional use permit amendment to allow the upgrade and replacement of cellular antennas on the existing wireless tower and ground equipment located on the subject property.
- 7. Greg A Jurvakainen (Applicants) and Carter Berkleman (Owner) request that the City consider the following action for the properties located at 6785 Highway 12, Independence, MN (PID No. 22-118-24-42-0001) and the property to the south that does not have an address but is identified by the following PID Number (PID No. 22-118-24-31-0002):
 - a. **RESOLUTION NO. 25-1007-02** Considering a minor subdivision to allow a lot line rearrangement between the two subject properties. The minor subdivision would add approximately 50' to the south side of the 6785 Highway 12 property.
- 8. Scott Kirchner (Applicant/Owner) requests that the City consider the following action for the Property located at 6551 County Road 6, Independence, MN (PID No. 34-118-24-12-0001):
 - a. **RESOLUTION NO. 25-1007-03** Considering a minor subdivision to allow a rural view lot subdivision and;

- b. A variance to allow a rural view lot to exceed the maximum size of 10 acres.
- 9. Approval of an extension to the record the Minor Subdivision of the property located at 8910 Highway 12.
 - a. **RESOLUTION NO. 25-1007-04** Considering approval of an extension to record the minor subdivision for the property located at 8910 Highway 12.
- 10. Community Clean Up Proclamation Thanking Presbyterian Church of Maple Plain's Good Works philanthropy service work for installing the new playground edging at the Ox Yoke park playground the in Independence.
- 11. Open/Misc.
- 12. Adjourn.



CITY COUNCIL MEETING MINUTES TUESDAY SEPTEMBER 16, 2025

CITY COUNCIL MEETING TIME: 6:30 PM

1. CALL TO ORDER

Mayor Brad Spencer called the meeting to order on Tuesday, September 16, 2025, at 6:30 PM

2. PLEDGE OF ALLEGIANCE

Mayor Spencer led the group in the Pledge of Allegiance.

3. ROLL CALL

PRESENT: Spencer, McCoy, Betts, Grotting

ABSENT: Fisher

STAFF: City Administrator Kaltsas, Administrative Services Director Simon,

VISITORS: See Sign in Sheet

4. ****CONSENT AGENDA****

Mayor Spencer stated that the consent agenda items would be considered routine and acted on by one motion unless someone would like to remove an item for discussion. The consent agenda

- a. Approval of the City Council Minutes from the August 21, 2025, Joint City Council Meeting with Maple Plain.
- b. Approval of City Council Minutes from the September 2, 2025, Regular City Council Meeting.
- c. Approval of Accounts Payable; (Batch #1 Checks No. 23906-23949).

Motion by Betts, seconded by McCoy to approve the consent agenda. Ayes: Spencer, Betts, McCoy, Grotting. Nays: None. Absent: Fisher. Abstain: None. Motion Approved. 4-0

5. Reports of Boards and Committees by Council and Staff.

Council member Lynn Betts Attended the following meeting:

• Hwy 12 Coalition

Council member Ray McCoy Attended the following meeting:

• Police Commission

Fax: 763.479.0528

• Fire Commission

Council member Steve Grotting Attended the following meeting:

• Fire Commission

Mayor Brad Spencer Attended the following meeting:

- Hwy 12 Coalition
- Meeting with Delano, Maple Plain and Independence on lobbyist
- Fire Commission Merger Budget
- NW League of Municipalities
- Meeting with Chief Leuer
- McGarry's Golf Charity Event

City Administrator Mark Kaltsas Attended the following meeting:

- Met with City of Medina, Three Rivers Park & Hennepin County Sherrif about the nowake on Lake Independence more to come on this.
- We had a volunteer group from a local church that helped clean up the playground area at Ox Yoke Park – Kaltsas will provide pictures of the completed work in the weekly update.
- 6. Consider Approval of the 2026 Preliminary Budget and Tax Levies:
 - a. **RESOLUTION NO. 25-0916-01** Establishing the 2026 Preliminary Budget.
 - b. **RESOLUTION NO. 25-0916-02** Establishing the General and Debt Service Preliminary Tax Levy and Setting a Date for the 2025 Truth in Taxation Meeting for December 2, 2025, at 6:00 PM.
 - c. **RESOLUTION NO. 25-0916-03** Establishing the Pioneer Sarah Creek Watershed Management Commission Preliminary Tax Levy.

City Administrator Kaltsas presented the 2026 preliminary budget and tax levies. He noted that the preliminary levy showed a general operating levy increase of 6.22% and an overall city operating levy of 7.64%. This represented approximately \$235,000 above the previous year's general operating budget.

Kaltsas reviewed the city's tax capacity, noting that Independence is primarily a residential community with limited commercial/industrial properties and significant agricultural properties, but no multifamily housing. He presented a comparison of tax capacity rates with other cities, highlighting that Independence has maintained a tax rate below 40% since 2016, with the current projection showing an increase from 31.21% to 32.16%.

Kaltsas explained that 86% of the city's revenue comes from property taxes, with the next largest source being licenses and permits (primarily building permits). For expenditures, 42% goes to policing and 10% to fire services, meaning over 50% of the general fund budget is for emergency services. An additional 20% is allocated to streets, public works, and utilities, with 15% for administration.

Kaltsas highlighted that excluding police and fire services, the general government levy would actually decrease by approximately \$70,000 or 4% year over year. Police costs increased by \$237,000 and fire costs by \$65,000. He noted that the Police Commission is working with the department to stabilize the budget moving forward.

Due to staffing changes in the police department, Kaltsas indicated that by the final levy certification in December, there may be potential for reducing the preliminary levy to under 5% for the general levy and just above 6% for the total city operating levy.

Councilmember Grotting asked about election costs, noting that the \$10,000 budgeted didn't seem to reflect the actual staff time involved. Kaltsas explained that while the budget line item is \$10,000, the true cost is likely closer to \$30,000 when accounting for staff time, which is not directly reflected in the election budget but is absorbed in existing staff duties.

Motion by McCoy, seconded by Grotting to approve RESOLUTION 25-0916-01 establishing the 2026 Preliminary Budget, setting the General Fund expenditures at a maximum of \$4,594,841. Ayes: Spencer, Betts, McCoy, Grotting. Nays: None. Absent: Fisher. Abstain: None. Motion Approved. 4-0

Motion by Spencer, seconded by Betts to approve RESOLUTION 25-0916-02 Establishing the general and debt service preliminary tax levy at \$4,412,508 and setting the Truth in Taxation meeting for December 2, 2025 at 6:00pm. Ayes: Spencer, Betts, McCoy, Grotting. Nays: None. Absent: Fisher. Abstain: None. Motion Approved. 4-0

Motion by Betts, seconded by Grotting to approve RESOLUTION 25-0916-03 Establishing the Pioneer Sarah Creek Watershed Management Commission Preliminary Tax Levy at \$81,056. Ayes: Spencer, Betts, McCoy, Grotting. Nays: None. Absent: Fisher. Abstain: None. Motion Approved. 4-0

Councilmember Grotting asked about the 12.28% increase in the watershed levy. City Administrator Kaltsas explained that there has been an uptick in costs associated with administering wetlands in the Pioneer Creek watershed district. Rather than shifting these costs solely to the general fund, additional funding was budgeted for the watershed levy. He noted that the increase was only about \$8,000-\$9,000, and that Pioneer Sarah Creek had kept their budget almost flat without this additional piece.

7. Overview/Discussion of Possible Pioneer Creek Community Park Grant Application

City Administrator Kaltsas presented information about a potential grant application for Pioneer Creek Community Park. He explained that the city had previously applied for a Hennepin County youth activities grant in 2023 for soccer fields, pickleball facilities, and parking improvements but was unsuccessful. Since then, the grant criteria have been modified to better allow western cities to compete with inner-ring cities.

Kaltsas proposed focusing the new grant application solely on multipurpose athletic fields (which could accommodate football, soccer, lacrosse, frisbee, rugby, etc.) rather than including parking and road improvements, as these don't directly accommodate youth activities. He suggested reducing the grant request to approximately \$162,500, well below the \$300,000 threshold, to be more competitive.

Kaltsas noted that the city currently has approximately \$485,000 in its park fund, which could be used for complementary improvements if the grant were awarded.

Councilmember McCoy commented that it was "a start," and Mayor Spencer acknowledged that while it's challenging for the city to meet some of the grant criteria that favor other areas, it was worth continuing to try.

8. Acceptance of Donation for Historic City Hall Refurbishment.

Mayor Spencer reported that a resident, who requested anonymity despite being named on the agenda, had donated \$1,000 toward the refurbishment of the old city hall. The resident was grateful that the city had begun restoring the exterior to make the building weather resistant and wanted to encourage others to join in supporting the effort.

Mayor Spencer mentioned that he had sent a thank you card and token of appreciation to the donor. He suggested the possibility of having an opening event next year during the country's 250th anniversary celebration.

Mayor Spencer noted that the building was looking nice, though he mentioned that a resident named Marvin had commented that the vertical siding looked "a little trendy" for what was originally an old barn.

9. ADDED: Maple Plain Fire Consolidation - Discussion and Update.

City Administrator Kaltsas explained that at a recent joint council meeting with Maple Plain regarding fire department consolidation between Maple Plain and West Suburban, there had been discussion about having West Suburban's chief take over interim management of both departments.

This arrangement would allow for efficiencies in training, procedures, and operations to be identified prior to the formal consolidation. It would help address any issues before the January 1st consolidation date, allowing the merged department to be "off and running" on day one.

Kaltsas noted that both fire chiefs were in agreement that this was a good next step. If approved by Maple Plain at their upcoming council meeting, the arrangement would take effect October 1, 2025.

Councilmember Grotting asked about the reporting structure, noting that the memo indicated the chief would report to the city administrator (which appeared to be Mark Kaltsas). Kaltsas clarified that this was an error in the memo - the chief would actually report to Jacob, the Maple Plain city administrator.

Motion by Spencer, seconded by Betts to approve the interim management arrangement to the Maple Plain Council for approval at their next meeting. Ayes: Spencer, Betts, Grotting. Nays: None. Absent: Fisher. Abstain: McCoy. Motion Approved. 3-0

10. Open/Misc.

11. Adjourn

Motion by Betts, seconded by McCoy to adjourn the meeting at 7:05pm. Ayes: Spencer, Betts, McCoy, Grotting. Nays: None. Absent: Fisher. Abstain: None. Motion Approved. 4-0

City of Independence

Request for an Amendement to the Conditional Use Permit to Allow the Upgrade and Replacement of Antennas and Ground Equipment on the Existing Telecommunications Tower

To: | City Council

From: | Mark Kaltsas, City Planner

Meeting Date: October 7, 2025

Applicant: AT&T Wireless

Owner: Delano United Methodist Church

Location: 3310 County Line Road

Request:

AT&T (Applicant) requests that the City consider the following action for the property located at 3310 County Line Road, Independence, MN (PID No. 07-118-24-33-0004):

a. A conditional use permit amendment to allow the upgrade and replacement of cellular antennas on the existing wireless tower and ground equipment located on the subject property.

Property/Site Information:

The property is located on the east side of County Line Road, just north of TH 12. The property is comprised of the existing church building and parking lot, open space and wetlands. The property has the following characteristics:

Property Information for 3310 County Line Road

Zoning: Agriculture

Comprehensive Plan: Agriculture

Acreage: 6.89 Acres



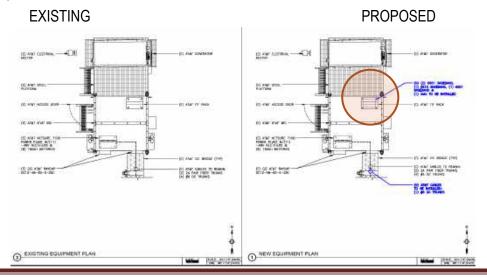
Discussion:

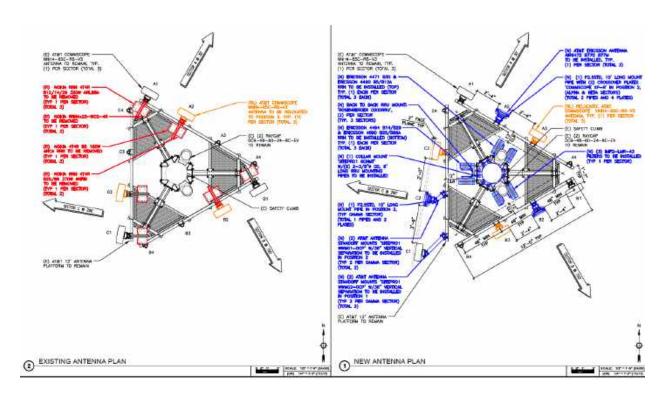
The City has received an application from AT&T to replace/upgrade several antennas, radio equipment and ground equipment on the existing wireless communications tower located on the subject property. There are currently two (2) different carriers on the existing tower. The City initially issued a conditional use permit to allow the construction of this wireless communications tower in 2001. The city approved an amendment to the ATT conditional use permit in 2019 to allow the replacement and upgrade of existing antennas on the tower. A condition of that amendment (and all new CUPs for wireless communications towers) requires any increase or expansion in the number and/or size of the antennas, radios or base equipment to obtain an amendment to the conditional use permit.

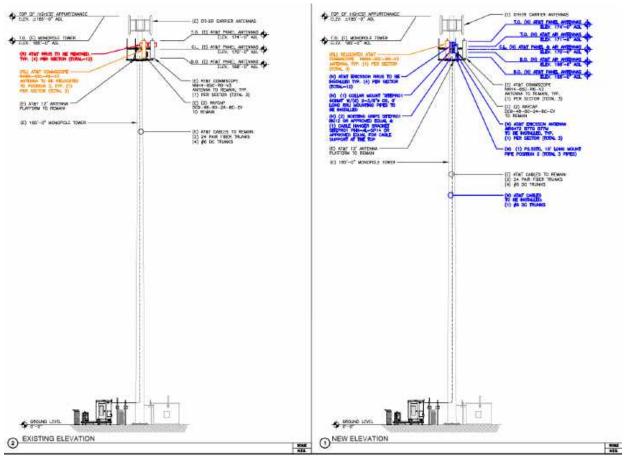
The city has reviewed the application and would note that the applicant is proposing the following changes:

- Relocate 3 existing antennas
- Install 3 new antennas
- Remove 12 existing RRH radios
- Install 6 new RRH radios
- Install 3 new RRU radios
- Install 6 new filters
- Install new DC trunk cable
- Install new baseband XMU on existing cabinet

The applicant is proposing to replace and or relocate the antennas/radios as noted above. currently on the tower. In addition, the applicant is proposing to install a new xmu on the base cabinet along with a new trunk cable. Considering an amendment to the conditional use permit will help the city to track and document the equipment on the tower and at the base that is associated with AT&T in order to maintain a clear record of approved equipment. The city should note the before and after images providing further detail below.







The applicant has provided the City with a structural analysis done by a third-party engineer which confirms that the tower can accommodate the proposed equipment changes.

Any amendment to an existing CUP must meet the same requirements established for granting a new CUP. The criteria for granting a conditional use permit are clearly delineated in the City's Zoning Ordinance (Section 520.11 subd. 1, a-i) as follows:

- 1. The conditional use will not adversely affect the health, safety, morals and general welfare of occupants of surrounding lands.
- 2. The proposed use will not have a detrimental effect on the use and enjoyment of other property in the immediate vicinity for the proposes already permitted or on the normal and orderly development and improvement of surrounding vacant property for uses predominant in the area.
- 3. Existing roads and proposed access roads will be adequate to accommodate anticipated traffic.
- 4. Sufficient off-street parking and loading space will be provided to serve the proposed use.
- 5. The proposed conditional use can be adequately serviced by public utilities or on-site sewage treatment, and sufficient area of suitable soils for on-site sewage treatment is available to protect the city form pollution hazards.
- 6. The proposal includes adequate provision for protection of natural drainage systems, natural topography, tree growth, water courses, wetlands, historic sites and similar ecological and environmental features.
- 7. The proposal includes adequate measures to prevent or control offensive odor, fumes, dust, noise, or vibration so that none of these will constitute a nuisance.
- 8. The proposed condition use is consistent with the comprehensive plan of the City of Independence.
- 9. The proposed use will not stimulate growth incompatible with prevailing density standards.

The proposed improvements are consistent with upgrades to other similar towers and will allow for transmission of new technology. The overall visual impact will be minor due to this being a replacement of existing antennas. The existing tower has a conditional use permit. The City will need to determine if the requested amendment to the conditional use permit meet all of the aforementioned conditions and restrictions.

Planning Commission Discussion:

Commissioners reviewed the request and asked questions of staff and the applicant. Commissioners found the request to be straight forward and that it met all applicable criteria for granting a conditional use permit. Commissioners recommended approval to the City Council.

Neighbor Comments:

The City has not received any written comments regarding the proposed amendment to the conditional use permit, site plan approval or variance.

Recommendation:

Planning Commissioners recommended approval of the request for an amendment to the conditional use permit with the following findings and conditions:

- The proposed conditional use permit amendment meets all applicable conditions and restrictions stated Chapter V, Section 510, Zoning, in the City of Independence Zoning Ordinance.
- 2. The conditional use permit amendment shall include the following additional conditions:
 - a. The conditional use permit shall be reviewed annually by the City.
 - b. This amendment approves the changes shown on the approved plans. The antennas shall be installed in accordance with the approved plans and elevations attached hereto as EXHIBIT B.
 - c. The City can administratively approve any replacement of existing antennas. Any expansion or increase to the size of the existing ground equipment, buildings or number of antennae will be subject to the City's review and an amendment to the conditional use permit.
- 3. The applicant shall pay for all costs associated with the City's review and processing of the requested amendment to the conditional use permit and site plan review.
- 4. The City Council may revoke the conditional use permit if the applicant violates any of the conditions set forth in the conditional use permit.

Attachments:

- 1. Application
- 2. Proposed Plan Set
- 3. Third Party Structural Verification Letter



RESOLUTION OF THE CITY OF INDEPENDENCE HENNEPIN COUNTY, MINNESOTA

RESOLUTION NO. 25-1007-01

A RESOLUTION GRANTING APPROVAL OF AN AMENDMENT TO THE CONDITIONAL USE PERMIT AND SITE PLAN APPROVAL FOR THE TELECOMMUNICATIONS TOWER AND EQUIPMENT LOCATED AT 3310 COUNTY LINE ROAD

WHEREAS, the City of Independence (the "City) is a municipal corporation under the laws of Minnesota; and

WHEREAS, the City adopted a comprehensive plan in 2020 to guide the development of the community; and

WHEREAS, the City has adopted a zoning ordinance and other official controls to assist in implementing the comprehensive plan; and

WHEREAS, AT&T Wireless (the "Applicant") submitted a request for an amendment to the Conditional Use Permit and Site Plan Review to allow antennas to be replaced or upgraded on the existing telecommunications tower and new equipment on the ground within the lease area on the property located at 3310 County Line Road (PID No. 07-118-24-33-0004) (the "Property"); and

WHEREAS, the Property is zoned Agriculture; and

WHEREAS, the Property is legally described on attached Exhibit A; and

WHEREAS the requested amendment to the Conditional Use Permit, Variance and Site Plan meets all requirements, standards and specifications of the City of Independence zoning ordinance for Agriculture property; and

WHEREAS the Planning Commission held a public hearing on September 16, 2025, to review the application for an amendment to the Conditional Use Permit and Site Plan Review, following mailed and published noticed as required by law; and

WHEREAS, the City Council has reviewed all materials submitted by the Applicant; considered the oral and written testimony offered by the applicant and all interested parties; and

Fax: 763.479.0528

has now concluded that the application is in compliance with all applicable standards and can be considered for approval; and

WHEREAS, the initial Conditional Use Permit was issued in December 2013.

WHEREAS, this amendment adds additional provisions to the previous Conditional Use Permit for this property and all previous conditions shall remain in force.

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF INDEPENDENCE, MINNESOTA, that it should and hereby does approve the application by AT&T Wireless for an amendment to the Conditional Use Permit and Site Plan Approval per the City's zoning regulations with the following conditions:

- 1. The proposed conditional use permit amendment and site plan review meets all applicable conditions and restrictions stated Chapter V, Section 510, Zoning, in the City of Independence Zoning Ordinance.
- 2. The conditional use permit amendment shall include the following additional conditions:
 - a. The conditional use permit shall be reviewed annually by the City.
 - b. This amendment approves the changes shown on the approved plans. The antennas shall be installed in accordance with the approved plans and elevations attached hereto as EXHIBIT B.
 - c. The City can administratively approve any replacement of existing antennas. Any expansion or increase to the size of the existing ground equipment, buildings or number of antennae will be subject to the City's review and an amendment to the conditional use permit.
- 3. The applicant shall pay for all costs associated with the City's review and processing of the requested amendment to the conditional use permit and site plan review.
- 4. The City Council may revoke the conditional use permit if the applicant violates any of the conditions set forth in the conditional use permit.

This resolution was adopted by the City of 7th day of October 2025, by a vote ofayes and _	Council of the City of Independence on thisnays.
ATTEST:	Brad Spencer, Mayor
Mark Kaltsas City Administrator	_

EXHIBIT A

(Legal Description)

EXHIBIT B
(Approved Site Plan)

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PREFORMED AND INSTALLED IN CCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS S TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES

UILDING CODE LUMBING CODE ECHANICAL CODE: LECTRICAL CODE: IRE & SAFETY CODE 2020 MINNESOTA BUILDING CODE 2020 MINNESOTA PLUMBING CODE 2020 MINNESOTA MECHANICAL CODE

2020 MINNESOTA ELECTRICAL CODE 2020 MINNESOTA FIRE CODE

PROJECT TEAM

APPLICANT AT&T NORTHERN PLAINS (MNP) 7900 XERXES AVE S BLOOMINGTON, MN 55431

SITE ACQUISITION:

SMARTLINK

CONTACT: JACQUELYN SPOHR

JACQUELYN.SPOHR@SMARTLINKGROUP.COM

ARCHITECT ENGINEERING

JOHN M. BANKS 604 FOX GLEN

BARRINGTON, IL 60010 CONTACT: JOHN M. BANKS PHONE: (847) 277-0070

EMAIL: JBANKS@WESTCHESTERSERVICES.COM

CONSTRUCTION MANAGER

MASTEC SOLUTIONS CONTACT: CHRISTOPHER WATSON

EMAIL: CHRISTOPHER.WATSON2@MASTEC.COM

SAT&T

SITE

LTE 1C RRH SWAP JOB TYPE:

SITE NAME: **DELANO COUNTY LINE**

FA LOCATION: 11571089 SITE ID: MNL01123

SITE ADDRESS: 3310 COUNTY LINE RD SE

DELANO, MN 55328

STRUCTURE: 185'-0" MONOPOLE TOWER

IWM JOB #: WSUMW0046561. WSUMW0045944. WSUMW0046146. WSUMW0046150.

WSUMW0046191, WSUMW0046318, WSUMW0046380, WSUMW0046387,

WSUMW0046604

PACE JOB #: MRUMW086751, MRUMW085959, MRUMW086057, MRUMW088659,

MRUMW086785, MRUMW088461, MRUMW086393, MRUMW086508,

MRUMW086076

PTN #: 3511A1G8FG 3511A1G6YB, 3511A1G8D1 3511A1G7VV, 3511A1G8B5,

3511A1G6YC, 3511A1G8K9, 3511A1G8P6, 3511A1G684

USID #: 229192

SHEET INDEX

TITLE SHEE

GN-1 GENERAL NOTES

SITE PLAN **EXISTING & NEW EQUIPMENT PLANS** A-2

EXISTING & NEW ANTENNA PLANS

EXISTING & NEW ELEVATIONS RF-1 ANTENNA SCHEDULE

RF-2 PLUMBING DIAGRAM

D-1 DETAILS D-2 DETAILS

D-3 DETAILS DETAILS

GROUNDING PLANS & NOTES

SITE INFORMATION

ANDLORD SITE NAME:

STRUCTURE LANDLORD: THE DELANO UNITED METHODIST CHURCH DELANO COUNTY LINE

LANDLORD SITE NUMBER: MNL01123

CONTACT: EMAIL: CHADKOPPES@DELANOUMC.COM

EMAIL: DELANOUMC@GMAIL.COM

JURISDICTION CITY OF INDEPENDENCE

PARCEL #:

0711824330004 T.B.D.

45.037277

CURRENT ZONING

EXISTING USE:

ATITUDE (NAD 83):

COMMUNICATIONS FACILITY

PROPOSED USE: COMMUNICATIONS FACILITY

ONGITUDE (NAD 83): -93.765194°

SITE GROUND ELEVATION: 970' AMSL

OVERALL HEIGHT: +185'-0" AGI

POWER PROVIDER: TRD FIBER PROVIDER: T.B.D.

ACCESSIBILITY REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY IS NOT REQUIRED.

REFERENCE NOTES

THESE PLANS WERE COMPLETED PER FINAL/APPROVED LTE 4C(FIRSTNET)/5G NR RADIO/5G NR 1SR CBAND RFDS ID# T.B.D. V:7.00 DATED

CONTRACTOR SHALL REQUEST CURRENT RFDS & WORKBOOK FROM CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION

GC SHALL REVIEW AND COMPLY WITH MOUNT STRUCTURAL ANALYSIS DATED: XX/XX/XXXX

PROJECT # 3511A1G8FG

GC SHALL REVIEW AND COMPLY WITH TOWER STRUCTURAL ANALYSIS

VICINITY MAP

LOCAL MAP

GENERAL CONTRACTOR NOTES

DO NOT SCALE THESE DRAWINGS

THESE PLANS ARE FORMATTED TO BE FULL SIZE AT 24" x 36" CONTRACTORS SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTICY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES REFORE PROCEEDING THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE, NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED

STATEMENTS

STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THE DRAWINGS SET FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED LINDER SEPARATE COVER

ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT EXISTING AND/OR PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

DRIVING DIRECTIONS

SCAN FOR DRIVING DIRECTIONS



TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN MINNESOTA. CALL GOPHER STATE ONE CALL

TOLL FREE: 1-800-252-1166 OR FAX A LOCATE: 1-800-236-4967

www.gopherstateonecall.org

Know what's below. Call before you dig.

MINNESOTA STATUTE REQUIRES MIN OF 48 HOURS NOTICE BEFORE YOU **EXCAVATE**

PROJECT DESCRIPTION MODIFICATION TO AN UNMANNED TELECOMMUNICATIONS FACILITY.

ASED ON DE130 SCOPING DATED 09/19/2024 CONSISTING OF THE FOLLOWING SCOPE:

ANTENNA LOCATION:

(3) NOKIA RRH 4T4R B12/14/29 AHLBBA

(3) NOKIA RRH4X25-WCS-4R (3) NOKIA RRH 4T4R B5 AHCA

(3) NOKIA RRH 4T4R B25/66 AHFIE

(3) ERICSSON AIR6472 B77G B77M ANTENNAS IN POSITION 2

(3) P2.5STD 10' LONG MOUNTING PIPES IN POSITION 2 (4) CROSSOVER PLATES 'COMMSCOPE XP-R' IN POSITION 2

(3) ERICSSON RRU 4471 B30 FOR POSITION 1

(3) ERICSSON RRU 4490 B5/B12A FOR POSITION (3) ERICSSON RRU 4494 B14/B29 FOR POSITION 3

(3) ERICSSON RRU 4890 B25/B66A FOR POSITION 3

(3) IMFQ-LMR-43 FILTERS

(6) RRU DUAL MOUNT BRACKETS 'ROSENBERGER D200RRU' (1) RRU COLLAR MOUNT 'SITEPRO1 6CHMT'

(6) 2-3/8"Ø OD 6' LONG RRU MOUNTING PIPES

(2) ANTENNA STANDOFFS 'SITEPRO1 WWM02-DCP' IN POSITION 1 (GAMMA SECTOR) (2) ANTENNA STANDOFFS 'SITEPRO1 WWM01-DCP' IN POSITION 2 (GAMMA SECTOR)

(2) HOISTING GRIPS SITEPRO1 HG12 (1) CABLE HANGER BRACKET SITEPRO1 PHH-AL-SP14

(3) COMMSCOPE NNH4-65C-R6-V3 ANTENNAS FROM POSITION 2 TO POSITION 3

EQUIPMENT LOCATION:

EXISTING TO RE-USE:

(3) COMMSCOPE NNH4-65C-R6-V3 ANTENNAS FROM IN POSITION 1

(2) RAYCAP DC9-48-60-24-8C-EV SURGE SUPPRESSOR (1) 12' ANTENNA PLATFORM

ALL NOKIA BBU:

(2) 6651 BASEBAND

- (1) 6610 BASEBAND
- (1) 6601 BASEBAND
- (1) #6 DC TRUNK ADDITIONAL BREAKERS AS NEEDED PER ATT-CEM-18002 BBU INFORMATION TO BE FINALIZED PRIOR TO CONSTRUCTION

- EXISTING TO RE-USE:

 (1) NETSURE 7100 POWER PLANT
 (11) -48VDC RECTIFIERS
- (8) 190AH BATTERIES (2) RAYCAP DC12-48-60-0-25E (4) #6 DC TRUNKS

ANY DEVIATION THAT DIFFERS SUBSTANTIALLY FROM WHAT IS SHOWN ON THE CONSTRUCTION DRAWINGS MUST BE APPROVED BY THE ENGINEER OF RECORD. NO CHANGES THAT ALTER THE CHARACTER OF THE WORK CAN BE MADE DURING CONSTRUCTION WITHOUT ISSUING A CHANGE ORDER. CONTACT JOHN BANKS - JBANKS@WESTCHESTERSERVICES.COM







604 FOX GLEN BARRINGTON, IL 60010 PHONE: 847-277-0070 EMAIL: AE@Westchesterservices.com

JOHN M. BANKS ARCHITECT

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070 MAIL: JBANKS@WESTCHESTERSERVICES.COM

	R	EVISIONS	
REV.	DATE	DESCRIPTION	B
Α	01/13/25	ISSUED FOR REVIEW	Sł
В	02/18/25	ISSUED FOR REVIEW	Sł

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

TITLE SHEET

T-1

GENERAL CONSTRUCTION NOTES:

- PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 2477-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION. SEE WORK OR CONSTRUCTION..
- 4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
- 6. REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE, THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT/ENGINEER.
- 7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- 8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
- 9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT/ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING FACILITIES.
- 10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY. PRIOR TO THE START OF CONSTRUCTION, ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT/ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
- 11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
- 12. ANY DRAIN AND/OR FIELD TILE ENCOUNTERED/DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO ITS ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION, AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR AND ISSUED TO THE ARCHITECT/ENGINEER AT COMPLETION OF PROJECT.
- 13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC...SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
- 14. INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS

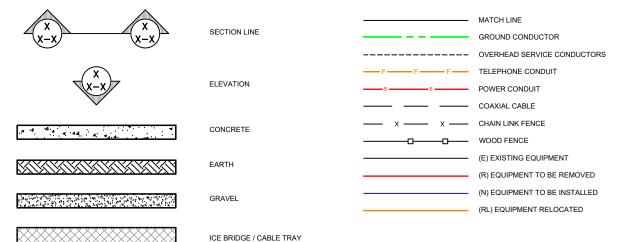
APPLICABLE CODES, REGULATIONS AND STANDARDS:

- SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONS, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.
- 2. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
- 3. SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION F THE FOLLOWING STANDARDS:
- 3.1. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
- 3.2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, FIFTEENTH EDITION.
- 3.3. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-H, STRUCTURAL, STANDARD FOR STRUCTURAL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES.
- 3.4. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
- 3.5. IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE").
- 3.6. TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK.
- 3.7. EQUIPMENT BUILDING SYSTEM (NEB); PHYSICAL PROTECTION.
- 3.8. TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
- 3.9. TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS.
- 3.10. TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS.
- 3.11. ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS.
- 3.12. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

ABBREVIATIONS:

A.B.	ANCHOR BOLT	EXP.	EXPANSION	P/C	PRECAST CONCRETE
A.BV.	ABOVE	EXST.	(E) EXISTING	PCS	PERSONAL COMMUNICATION
ACCA	ANTENNA CABLE COVER ASSEMBLY	FAB.	FABRICATION(OR)		SERVICES
ADD'L	ADDITIONAL	F.F.	FINISH FLOOR	PLY.	PLYWOOD
A.F.F.	ABOVE FINISHED FLOOR	F.G.	FINISH GRADE	PPC	POWER PROTECTION CABINET
A.F.G.	ABOVE FINISHED GRADE	FIN.	FINISH(ED)	PRC	PRIMARY RADIO CABINET
ALUM.	ALUMINUM	FLR.	FLOOR	P.S.F.	POUNDS PER SQUARE FOOT
ALT.	ALTERNATE	FLS.	FOUNDATION	P.S.I.	POUNDS PER SQUARE INCH
ANT.	ANTENNA	F.O.C.	FACE OF CONCRETE	P.T.	PRESSURE TREATED
APPRX.	APPROXIMATE(LY)	F.O.M.	FACE OF MASONRY	PLY.	POWER (CABINET)
ARCH.	ARCHITECT(URAL)	F.O.S.	FACE OF STUD	QTY.	QUANTITY
AWG.	AMERICAN WIRE GAUGE	F.O.W.	FACE OF WALL	RAD.	(R) RADIUS
BLDG.	BUILDING	F.S.	FINISH SURFACE	REF.	REFERENCE
BLK.	BLOCK	FT. (')	FOOT (FEET)	REINF.	REINFORCEMENT(ING)
BLKG.	BLOCKING	FTG.	FOOTING	REQ'D.	REQUIRED
BM.	BEAM	G.	GROWTH (CABINET)	RGS	RIGID GALVANIZED STEEL
B.N.	BOUNDARY NAILING	GA.	GAUGE	SCH.	SHEDULE
B.T.C.W.	BARE TINNED COPPER WIRE	GL.	GALVANIZE(D)	SHT.	SHEET
B.O.F.	BOTTOM OF FOOTING	G.F.I.	GROUND FAULT CIRCUIT	SIM.	SIMILAR
B/U	BACK-UP CABINET		INTERRUPTER	SPEC.	SPECIFICATIONS
CAB.	CABINET	GLB. (GLU-LAM)	GLUE LAMINATED BEAM	SQ.	SQUARE
CANT.	CANTILEVER(ED)	G.P.S.	GLOBAL POSITIONING SYSTEM	S.S.	STAINLESS STEEL
C.I.P.	CAST IN PLACE	GRND.	GROUND	STD.	STANDARD
CLG.	CEILING	HDR.	HEADER	STL.	STEEL
CLR.	CLEAR	HGR.	HANGER	STRUC.	STRUCTURAL
COL.	COLUMN	HT.	HEIGHT	TEMP.	TEMPORARY
CONC.	CONCRETE	ICGB.	ISOLATED COPPER GROUND BUS	THK.	THICK(NESS)
CONN.	CONNECTION(OR)	IN. (")	INCH(ES)	T.N.	TOE NAIL
CONST.	CONSTRUCTION	INT.	INTERIOR	T.O.A.	TOP OF ANTENNA
CONT.	CONTINUOUS	LB. (#)	POUND(S)	T.O.C.	TOP OF CURB
d	PENNY (NAILS)	L.B.	LAG BOLTS	T.O.F.	TOP OF FOUNDATION
DBL.	DOUBLE	L.F.	LINEAR FEET (FOOT)	T.O.P.	TOP OF PLATE (PARAPET)
DEPT.	DEPARTMENT	L.	LONG(ITUDINAL)	T.O.S.	TOP OF STEEL
D.F.	DOUGLAS FIR	MAS.	MASONRY	T.O.W.	TOP OF WALL
DIA.	DIAMETER	MAX.	MAXIMUM	TYP.	TYPICAL
DIAG.	DIAGONAL	M.B.	MACHINE BOLT	U.G.	UNDERGROUND
DIM.	DIMENSION	MECH.	MECHANICAL	U.L.	UNDERWRITERS LABORATORY
DWG.	DRAWING(S)	MFR.	MANUFACTURER	U.N.O.	UNLESS NOTIFIED OTHERWISE
DWL.	DOWEL	MIN.	MINIMUM	V.I.F.	VERIFY IN FIELD
EA.	EACH	MISC.	MISCELLANEOUS	W	WIDE (WIDTH)
EL.	ELEVATION	MTL.	METAL	w/	WITH
ELEC.	ELECTRICAL	(N)	NEW	WD.	WOOD
ELEV.	ELEVATION	NO. (#)	NUMBER	W.P.	WEATHERPROOF
E.M.T.	ELECTRICAL METALLIC TUBING	N.T.S.	NOT TO SCALE	WT.	WEIGHT
E.N.	EDGE NEAR	O.C.	ON CENTER	<u>Œ</u>	CENTERLINE
ENG.	ENGINEER	OPNG.	OPENING	PL	PLATE, PROPERTY LINE
EQ.	EQUAL	(P)	PROPOSED		

SYMBOLS LEGEND:









604 FOX GLEN
BARRINGTON, IL 60010
PHONE: 847-277-0070
EMAIL: AE@Westchesterservices.com

JOHN M. BANKS ARCHITECT

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070
EMAIL: JBANKS@WESTCHESTERSERVICES.COM

	R	REVISIONS	
REV.	DATE	DESCRIPTION	BY
Α	01/13/25	ISSUED FOR REVIEW	SH
В	02/18/25	ISSUED FOR REVIEW	SH
		CONSTRUCTION UNLESS S CONSTRUCTION SET	

T IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

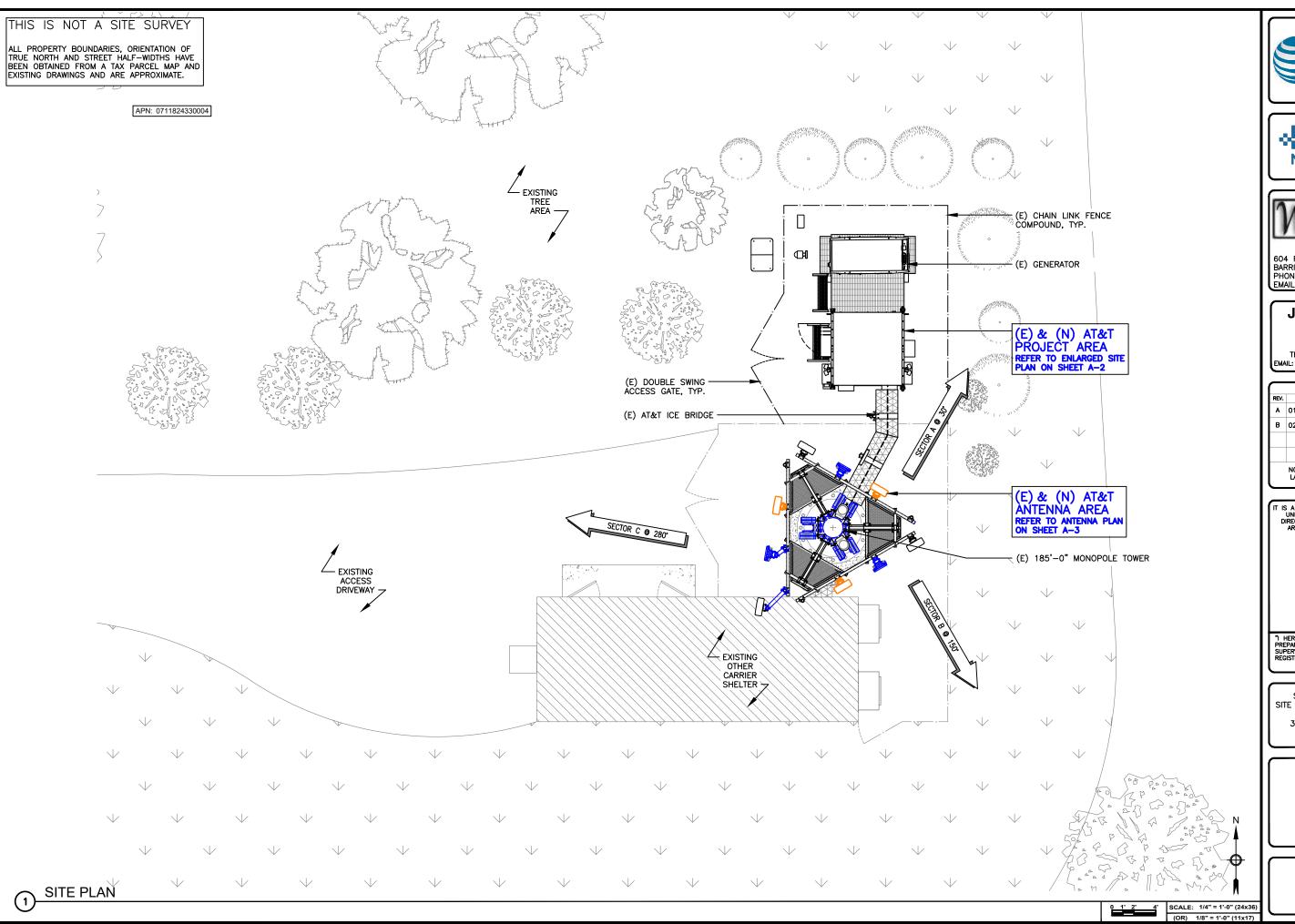
SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

GENERAL NOTES

SHEET NUMBER

GN-1









604 FOX GLEN
BARRINGTON, IL 60010
PHONE: 847-277-0070
EMAIL: AE@Westchesterservices.com

JOHN M. BANKS ARCHITECT

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070
EMAIL: JBANKS@WESTCHESTERSERVICES.COM

1		REVISIONS						
ı	REV.	REV. DATE DESCRIPTION						
ı	Α	01/13/25	ISSUED FOR REVIEW	SH				
ı	В	02/18/25	ISSUED FOR REVIEW	SH				

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

IT IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

SITE PLAN

SHEET NUMBER

A-1

ADDITIONAL SCOPE:

EXISTING EQUIPMENT PLAN

ADDITIONAL SCOPE: REMOVE ALL NOKIA BBU

INSTALL BREAKERS AS NEEDED PER ATT-CEM-18002 BBU INFORMATION TO BE FINALIZED PRIOR TO





604 FOX GLEN BARRINGTON, IL 60010 PHONE: 847-277-0070 EMAIL: AE@Westchesterservices.com

JOHN M. BANKS **ARCHITECT**

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070 EMAIL: JBANKS@WESTCHESTERSERVICES.COM

	R	EVISIONS						
REV.	V. DATE DESCRIPTION							
A	01/13/25	ISSUED FOR REVIEW	SH					
В	02/18/25	ISSUED FOR REVIEW	SH					
		ONSTRUCTION UNLESS S CONSTRUCTION SET						

IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

EXISTING & NEW EQUIPMENT PLANS

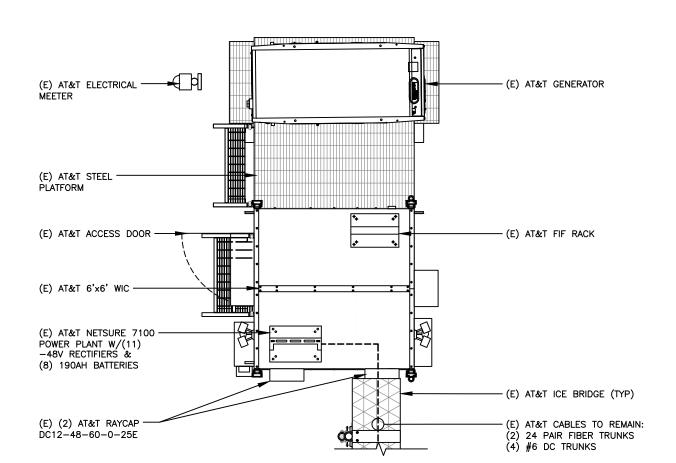
SHEET NUMBER

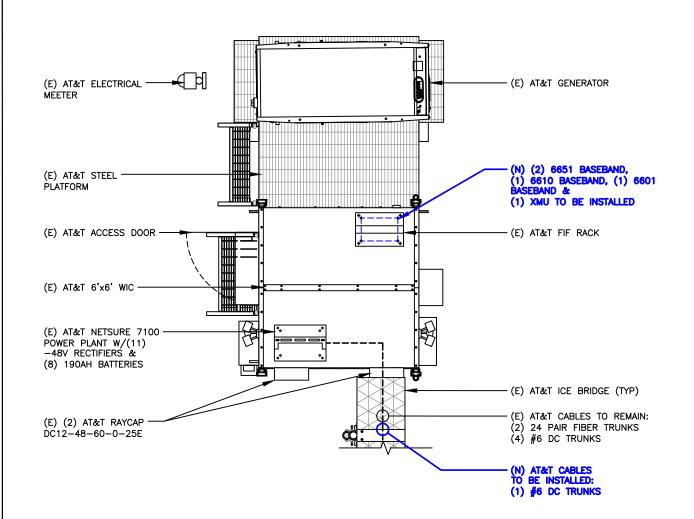
-O-

SCALE: 3/4 = 1'-0" (24x36)

(OR) 3/8" = 1'-0" (11x17)

A-2



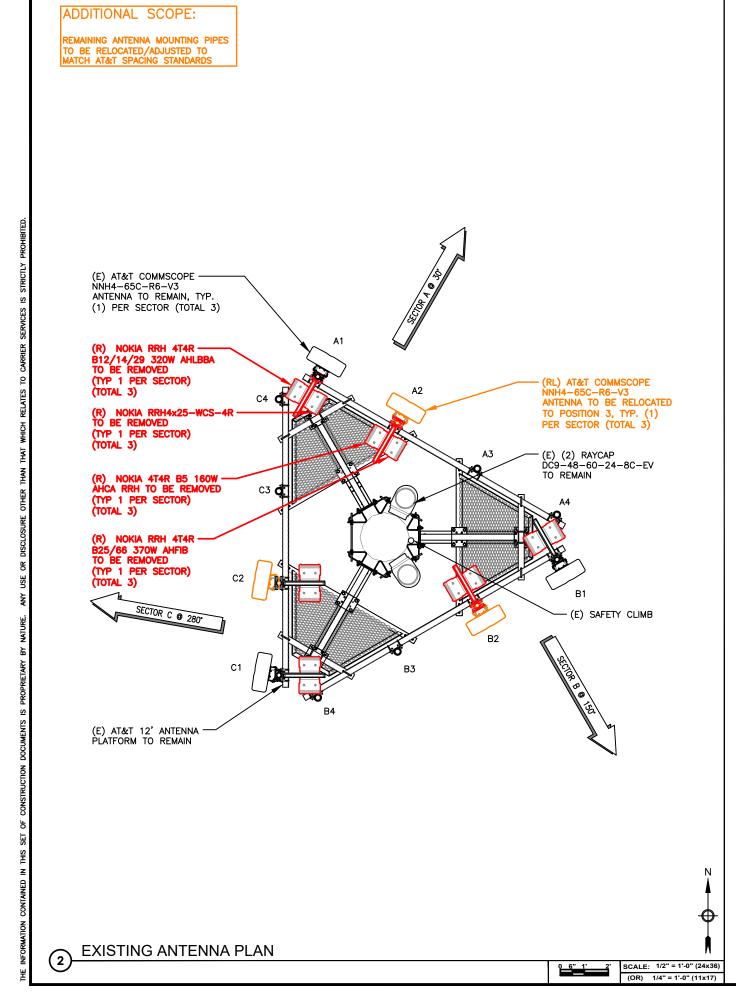


NEW EQUIPMENT PLAN

-O-

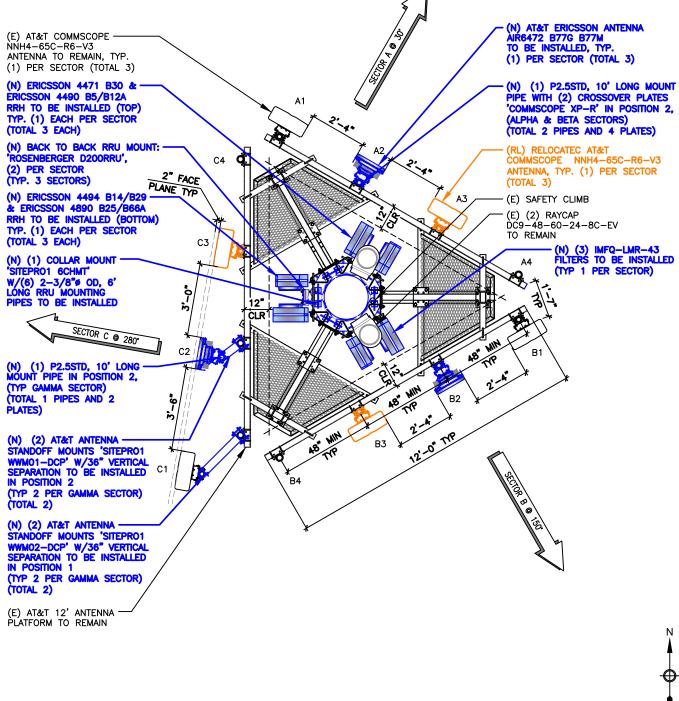
SCALE: 3/4 = 1'-0" (24x36)

(OR) 3/8" = 1'-0" (11x17)



GENERAL CONTRACTOR SHALL ENSURE A MINIMUM OF 12" CLEARANCE FROM BACK OF MOUNT TO ANY NON-ANTENNA EQUIPMENT

NEW ANTENNA PLAN









604 FOX GLEN BARRINGTON, IL 60010 PHONE: 847-277-0070 PM SEMAIL: AE@Westchesterservices.com

JOHN M. BANKS **ARCHITECT**

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070 EMAIL: JBANKS@WESTCHESTERSERVICES.COM

\subset	R	EVISIONS	
REV.	DATE	DESCRIPTION	BY
Α	01/13/25	ISSUED FOR REVIEW	SH
В	02/18/25	ISSUED FOR REVIEW	SH
		CONSTRUCTION UNLESS S CONSTRUCTION SET	

IS A VIOLATION OF LAW FOR ANY PERSONS, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

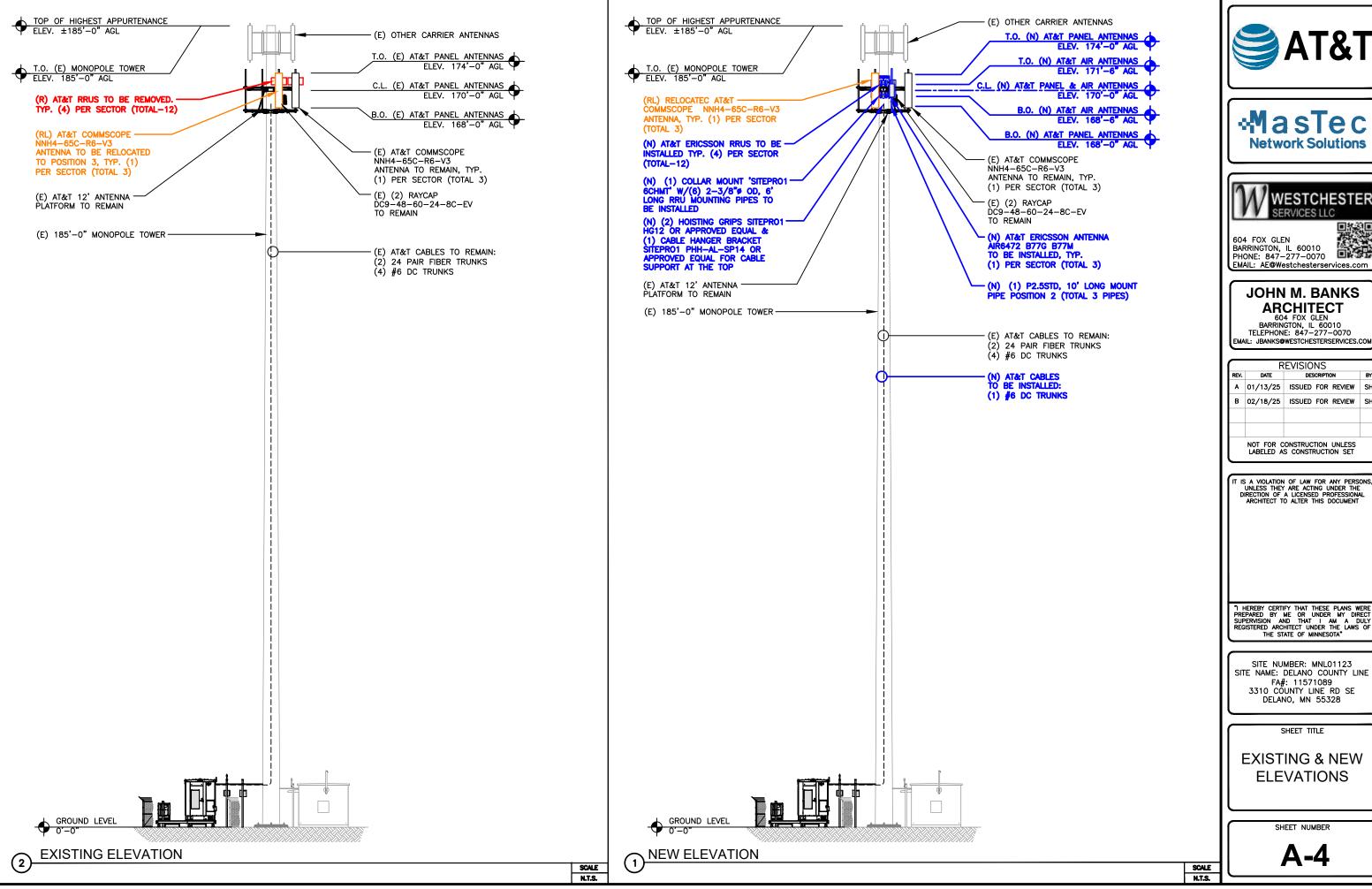
SHEET TITLE

EXISTING & NEW ANTENNA PLANS

SCALE: 1/2" = 1'-0" (24x36

(OR) 1/4" = 1'-0" (11x17)

A-3









JOHN M. BANKS ARCHITECT

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070 EMAIL: JBANKS@WESTCHESTERSERVICES.COM

	REVISIONS								
REV.	DATE	DESCRIPTION	BY						
A	01/13/25	ISSUED FOR REVIEW	SH						
В	02/18/25	ISSUED FOR REVIEW	SH						
	NOT FOR C	ONSTRUCTION UNLESS							

IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

EXISTING & NEW ELEVATIONS

							URATION AND CABL	<u>e sche</u>	DULE					
SECTOR	POS.	BAND TECH.	ANTENNA MODEL	ANTENNA DIMENSIONS (HxWxD)	ANTENNA AZIMUTH	1	QTY./RRU MODEL	QTY./TMA MODEL	QTY./RAYCAP MODEL	CABLING	CABLE LENGTI			
	1	AWS/700 1900	(X) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"			(1) B12/14/29 370W AHLBA (R) (1) RRH4x25-WCS-4R (R)							
Α	2	850/WCS	(XR) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"	30*	170'-0"	(1) B5 160W AHCA (R) (1) 4T4R B25/66 320W AHFIB (R)							
,,	3	-	-	_		AGL	_							
	4	_	-	_]		_							
	1	AWS/700 1900	(X) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"		150° 170'-0" AGL	(1) B12/14/29 370W AHLBA (R) (1) RRH4x25-WCS-4R (R)	र)						
В	2	850/WCS	(XR) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"	150°		(1) B5 160W AHCA (R) (1) 4T4R B25/66 320W AHFIB (R)		(2) RAYCAP (X)	(2) 24PR FIBER TRUNKS (X)	190'-0'			
_	3	-	_	_			AGL	AGL	AGL	_		DC9-48-60-24-8C-EV	(4) #6 DC POWER TRUNK (X)	
	4	-	-	_					-					
	1	AWS/700 1900	(X) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"			(1) B12/14/29 370W AHLBA (R) (1) RRH4x25-WCS-4R (R)							
С	2	850/WCS	(XR) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"	280*	170'-0"	(1) B5 160W AHCA (R) (1) 4T4R B25/66 320W AHFIB (R)	_						
-	3	_	_	_		AGL	_							
	4	_	-	_			_	1						





WESTCHESTER

604 FOX GLEN
BARRINGTON, IL 60010
PHONE: 847-277-0070
EMAIL: AE@Westchesterservices.com

JOHN M. BANKS

ARCHITECT
604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070
EMAIL: JBANKSØWESTCHESTERSERVICES.COM

(REVISIONS						
REV.	DATE	DESCRIPTION	BY				
Α	01/13/25	ISSUED FOR REVIEW	SH				
В	02/18/25	ISSUED FOR REVIEW	SH				
	ONSTRUCTION LINEESS						

LABELED AS CONSTRUCTION UNLESS

IT IS A VIOLATION OF LAW FOR ANY PERSONS, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123
SITE NAME: DELANO COUNTY LINE
FA#: 11571089
3310 COUNTY LINE RD SE
DELANO, MN 55328

SHEET TITLE

ANTENNA SCHEDULE

RF-1

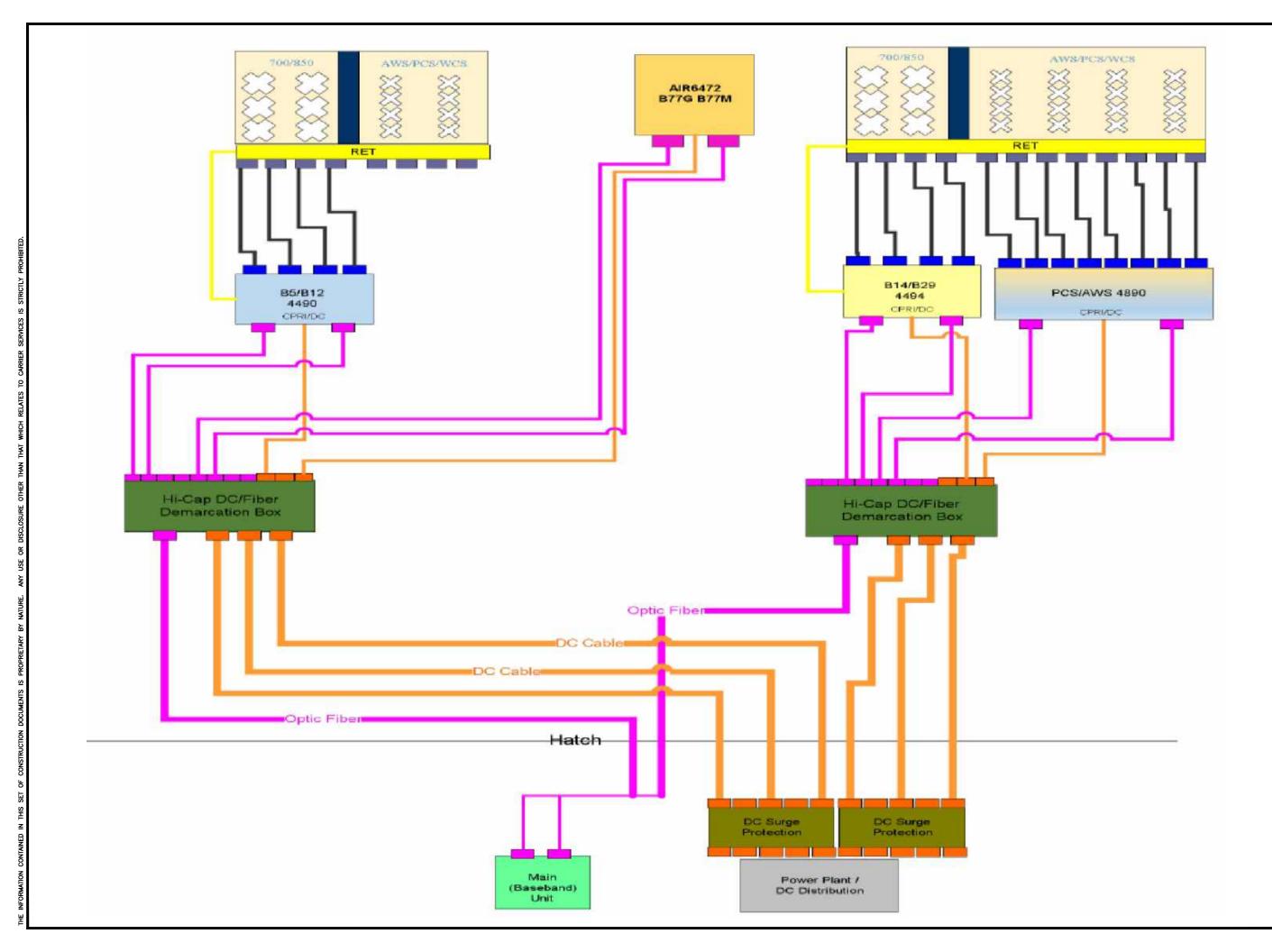
CABLE LENGTH IS APPROXIMATE AND MUST BE VERIFIED PRIOR TO CONSTRUCTION

(N) = NEW(X) = EXISTING

(R) = REMOVE

(XR) = EXISTING/RELOCATED

				PROPOSED A	NTENN	IA CO	NFIGURATION AND (CABLE SCH	HEDULE								
SECTOR	POS.	BAND TECH.	ANTENNA MODEL	ANTENNA DIMENSIONS (HxWxD)	ANTENNA AZIMUTH		QTY./RRU MODEL	QTY./TMA/FIL TER MODEL	QTY./RAYCAP MODEL	CABLING	CABLE LENGTH						
	1	700/850	(X) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"			(1) ERICSSON 4471 B30 (N) (1) ERICSSON 4490 B5/B12A (N)	-									
A	2	5G CBAND	(N) ERICSSON AIR6472 B77G B77M	36.4"x16.1"x7.5"	30.	170'-0"	INTEGRATED RADIO										
A	3	AWS/700/1900	(XR) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"] 30	AGL	(1) ERICSSON 4494 B14/B29 (N) (1) ERICSSON 4890 B25/B66A (N)	(1) IMFQ-LMR-43									
	4	-	-	-]		-										
	1	700/850	(X) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"			(1) ERICSSON 4471 B30 (N) (1) ERICSSON 4490 B5/B12A (N)	-]								
В	2	5G CBAND	(N) ERICSSON AIR6472 B77G B77M	36.4"x16.1"x7.5"	150°	170'-0"	INTEGRATED RADIO		(2) RAYCAP (X) DC9-48-60-24-8C-EV	(2) 24PR FIBER TRUNKS (X) (4) #6 DC POWER TRUNK (X)	190'-0"						
В	3	AWS/700/1900	(XR) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"	150	130	100	100	AGL	AGL	AGL	AGL	(1) ERICSSON 4494 B14/B29 (N) (1) ERICSSON 4890 B25/B66A (N)	(1) IMFQ-LMR-43	DC9-48-60-24-8C-EV	(1) #6 DC POWER TRUNK (X)	190 -0
	4	-	-	_			-										
	1	700/850	(X) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"			(1) ERICSSON 4471 B30 (N) (1) ERICSSON 4490 B5/B12A (N)	-									
0	2	5G CBAND	(N) ERICSSON AIR6472 B77G B77M	36.4"x16.1"x7.5"	2000	170'-0"	INTEGRATED RADIO										
С	3	AWS/700/1900	(XR) COMMSCOPE NNH4-65C-R6-V3	96"x19.6"x7.8"	280*	AGL	(1) ERICSSON 4494 B14/B29 (N) (1) ERICSSON 4890 B25/B66A (N)	(1) IMFQ-LMR-43]								
	4	-	_	_			-										









604 FOX GLEN
BARRINGTON, IL 60010
PHONE: 847-277-0070
EMAIL: AE@Westchesterservices.com



JOHN M. BANKS

ARCHITECT
604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070
EMAIL: JBANKS@WESTCHESTERSERVICES.COM

	R	EVISIONS	
REV.	DATE	DESCRIPTION	BY
Α	01/13/25	ISSUED FOR REVIEW	SH
В	02/18/25	ISSUED FOR REVIEW	SH

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

IT IS A VIOLATION OF LAW FOR ANY PERSONS, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

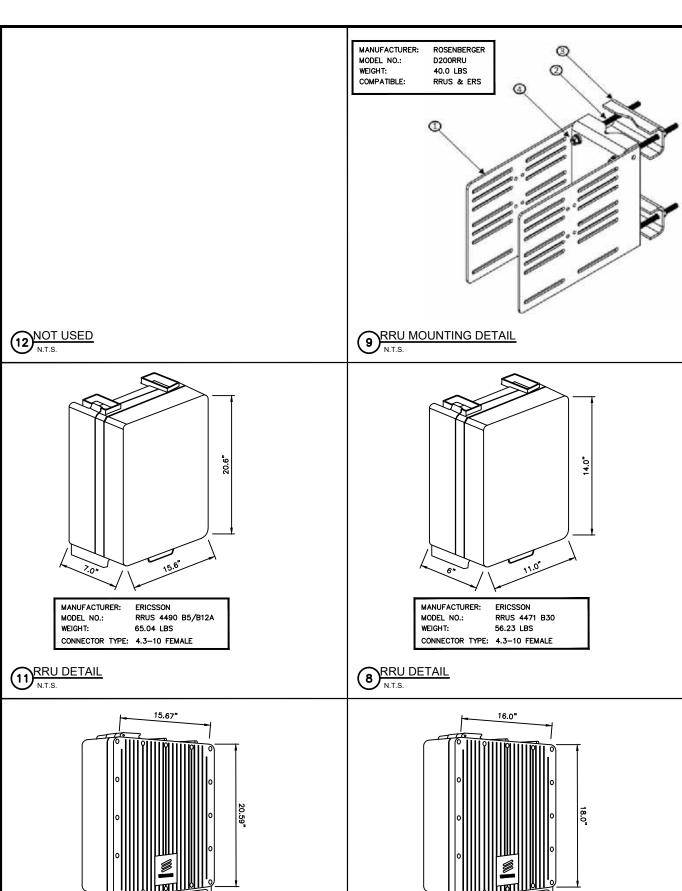
"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULLY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

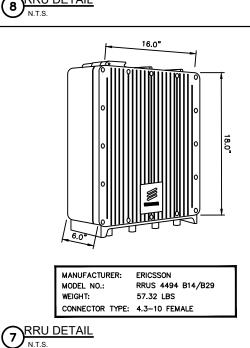
SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

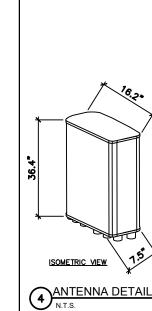
PLUMBING DIAGRAM

RF-2









16.2" BOTTOM VIEW

ERICSSON BASEBAND 6610:

BASEBAND DETAIL

N.T.S.

DIMENSIONS, WxDxH:

HEAT DISSIPATION:

RADIO SHELF.

MANUFACTURER:

MODEL NO.:

WEIGHT:

WEIGHT:

DIMENSIONS, WxDxH:
NOMINAL OPERATING VOLTAGE:
OPERATING VOLTAGE RANGE: OPERATING TEMPERATURE:

5.51"x1.26"x1.57" -48 VDC -40 TO -58.5 VDC 0 TO +55°C <10 LBS

350x280x31 mm

50W (TYPICAL)

80W (MAX)

 $\frac{\text{NOTE:}}{\text{CONSTRUCTION TO REFER TO AT&T UPGRADE KIT GUIDELINES}}$ WHEN INSTALLING THE RBS 6610 IN THE RACK.

(WITH SOLAR SHIELD AND HANDLE) (13.8"x11"x1.22")

OPERATING TEMPERATURE RANGE: 5 TO 50°C (41 TO 122°F) • MOUNTING IN STANDARD DU SLOTS, DU ADAPTERS AND

MOUNTING IN 19" RACK OR IN TRANSMISSION COMPARTMENT BELOW AIR RESTRICTOR PLATE BY USE OF SUP 6601 V2.

UCXMU03 / KDU 137949/1





604 FOX GLEN
BARRINGTON, IL 60010
PHONE: 847-277-0070
EMAIL: AE@Westchesterservices.com

JOHN M. BANKS **ARCHITECT**

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070 EMAIL: JBANKS@WESTCHESTERSERVICES.COM

	R	EVISIONS	
REV.	DATE	DESCRIPTION	BY
Α	01/13/25	ISSUED FOR REVIEW	SH
В	02/18/25	ISSUED FOR REVIEW	SH
			_

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

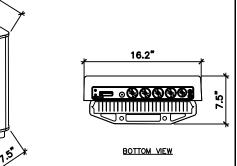
"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

DETAILS

MANUFACTURER: ERICSSON MODEL NO.: WEIGHT: 92.6 LBS MULTI-BAND POLARIZATION: DUAL FREQUENCIES: 3700-3980MHz



ANTENNA MOUNTING DETAIL
N.T.S.



ERICSSON

10.6 LBS

SXK1092064/1

SHEET NUMBER

RRU DETAIL
N.T.S.

CONNECTOR TYPE: 4.3-10 FEMALE

RRUS 4890 B25/B66A

67.24 LBS

MANUFACTURER: MODEL NO .:

TOTAL WEIGHT: BREAKER SIZE:

DIMENSIONS, WxDxH:
NOMINAL OPERATING VOLTAGE:
OPERATING VOLTAGE RANGE:

ERICSSON BASEBAND 6651:

OPERATING TEMPERATURE:

FAN MODULE -MOVABLE BRACKETS

19"x13.8"x1.75"

0 TO +55°C

-48 VDC -38 TO -58.5 VDC

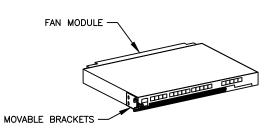
6.5 kg | 14.3 LBS 30A

CONSTRUCTION TO REFER TO AT&T UPGRADE KIT GUIDELINES WHEN INSTALLING THE RBS 6651 IN THE RACK.

ERICSSON BASEBAND 6601:

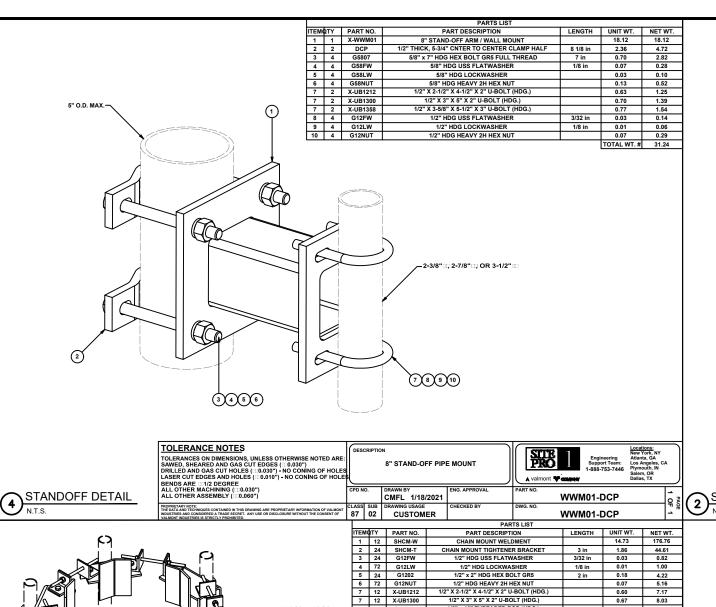
DIMENSIONS, WxDxH: NOMINAL OPERATING VOLTAGE: OPERATING VOLTAGE RANGE: OPERATING TEMPERATURE: TOTAL WEIGHT: BREAKER SIZE:

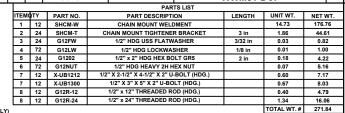
483mmX350mmX66mm -48 VDC -40 TO -57.6 V DC +5 TO +50°C <10 kg 30A

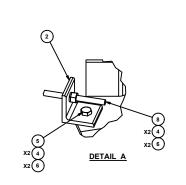


 $\frac{\text{NOTE:}}{\text{CONSTRUCTION TO REFER TO AT&T UPGRADE KIT GUIDELINES}}$ WHEN INSTALLING THE RBS 6601 IN THE RACK.

AIR6472 B77G B77M







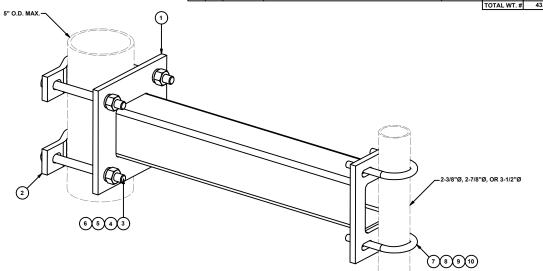
F	N 6 SIDED MONOPOLE DR ROUND OR POLYO 17-1/2" TO 56" [ON POLES	Engineering Support Team: 1-888-753-7446 A valmont Teamson A valmon	<u> </u>
	DRAWN BY CEK 4/14/2014	ENG. APPROVAL	CCUMT	2 3
3	CUSTOMER	CHECKED BY BMC 4/16/2014	DWG. NO.	OF 1

1 1 X-WWM02 2 2 DCP 3 4 G5807 2' STAND-OFF ARM / WALL MOUN 30.70 30.70 8 1/8 in 2.36 4.72 7 in 0.70 2.82 1/8 in 0.07 0.28 1/2" THICK, 5-3/4" CNTER TO CENTER CLAMP HALF 5/8" x 7" HDG HEX BOLT GR5 FULL THREAD 5 4 G58LW 6 4 G58NUT 7 2 X-UB1212 5/8" HDG LOCKWASHER 5/8" HDG HEAVY 2H HEX NUT 1/2" X 2-1/2" X 4-1/2" X 2" U-BOLT (HDG.) 0.03 0.10 0.13 0.52 0.63 1.25 0.70 1.39 0.77 1.54 7 2 X-UB1300 1/2" X 3" X 5" X 2" U-BOLT (HDG.) 1/2" X 3-5/8" X 5-1/2" X 3" U-BOLT (HDG.) 7 2 X-UB1358 3/32 in 0.03 0.14

1/8 in 0.01 0.06

0.07 0.29

TOTAL WT. # 43.82 8 4 G12FW 9 4 G12LW 1/2" HDG USS FLATWASHER 1/2" HDG LOCKWASHER 1/2" HDG HEAVY 2H HEX NUT



TOLERANCE NOTES TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE SAWED, SHEARED AND GAS CUT EDGES (± 0.030")
DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES

WWM02-DCP WWM02-DCP

COMMSCOPE, INC. OF NORTH CAROLINA

XP-R

02/18/25 ISSUED FOR REVIEW

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

MasTec

PHONE: 847-277-0070 PHONE: 847-277-0070 PM PHONE: 847-277-0070

JOHN M. BANKS

ARCHITECT

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070

EMAIL: JBANKS@WESTCHESTERSERVICES.COM

A 01/13/25 ISSUED FOR REVIEW S

604 FOX GLEN BARRINGTON, IL 60010

Network Solutions

NESTCHESTER

IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

DETAILS

24" STAND-OFF PIPE MOUNT BENDS ARE ± 1/2 DEGREE
ALL OTHER MACHINING (± 0.030")
ALL OTHER ASSEMBLY (± 0.060") STANDOFF DETAIL

N.T.S. CMFI 10/27/2021 87 02 CUSTOMER 1.0 ALL METRIC DIMENSIONS ARE IN BRACKETS

-**ø**5.50**[**39.7]—

CROSSOVER PLATE DETAIL

N.T.S.

(C2015 CommScope, Inc. Confidentia

ASTM A123 A36 CROSSOVER PLATE, ROUND, UP TO 3.5" OF XP-R

2-3/8' OR 2-7/8" O.D. ANTENNA MOUNTING PIPES (ORDERED SEPARATELY)

TOLERANCE NOTES COLLAR MOUNT DETAIL

N.T.S.

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT FOLEDS (± 0.030") NO CONING OF HOLES (± 0.030") NO CONING OF HOLES (± 0.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES BENDS ARE ± 1/2 DEGREE ALL OTHER MACHINING (± 0.030")

ETARY NOTE:

CLASS | SUB | DITATTING USING:

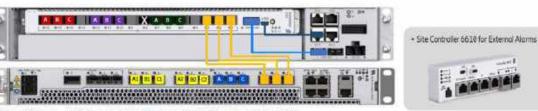
ULASS | SUB | DITATTING USING:

81 | 01 | CUSTOMER | BMC | 4/16/2014 |

BMC | 4/16/2014 |

 Tri-Mode: TDD AAS + FDD NR/LTE: RANP6651 + 6601 SUP + R503 + CNTR6610 + SAU Additional basebands might be added in case of 4 or more sector site or number of cells exceeding the baseband limits. E.g. 2x6651

(Swap/Acceleration) or 6651 + 6630 (Acceleration)



Radio 4498/4449 – B5 (858) and B12 (786) OR Radio 4478 B12 (786) OR Radio 4478 B5 (856).

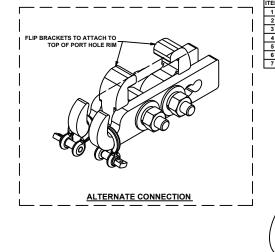
Radio 4494 – B14 (FNET) and B29 (7880E) Radio 4478 – B14 (FNET)

AIR 6472 - B77D (C-Band) and B77G (3.45) (2x eCPRI -> BW = 120MHz) OR AIR 6449/AIR 6449 B77D (C-Band - A1/B1/C1) + AIR 6449 B77G (3.45 - A2/B2/C2)

Radio 4898/8845 - B25 (PCS) and B66 (AWS)

Radio 4471 – B30 (WCS) OR Radio 4415 – B30 (WCS)

MOT CONNECTED



PART DESCRIPTION
1" MILL PLATE (A572 GR50 LENGTH UNIT WT. NET WT. LENGTH UNIT WT.

12 in 1.14 2.29

12 in 1.34 2.68

3 in 0.22 0.43

3/32 in 0.03 0.14

1/8 in 0.01 0.07

0.10 0.21

TOTAL WT 5 592 1/2" MILL PLATE (A572 GR.50 4 4 G12FW 5 2 G12LW 1/2" HDG USS FLATWASHER 1/2" HDG LOCKWASHER 6 2 G12NUT 7 2 SHK14 1/2" HDG HEAVY 2H HEX NUT

FINISH: HOT DIP GALVANIZED.

TOLERANCE AND IMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDDES (± 0.030") DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES (± 0.050") - NO CONING OF HOLES (± 0.050") - NO CONING OF HOLES (± 0.010") - NO CONING OF HOLES (± 0.010") - NO CONING OF HOLES BENDS AND ANGLES ARE: ±12 DEGREE ALL OTHER MACHINING (± 0.030") ALL OTHER ASSEMBLY (± 0.050")

PORT HOLE HANGER KIT W/ 1/4" SHACKLES

MasTec

Network Solutions

BARRINGTON, IL 60010 PHONE: 847-277-0070 EMAIL: AE@Westchesterservices.com

JOHN M. BANKS

ARCHITECT

604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070

EMAIL: JBANKS@WESTCHESTERSERVICES.COM

A 01/13/25 ISSUED FOR REVIEW S B 02/18/25 ISSUED FOR REVIEW S

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

DETAILS

604 FOX GLEN

WESTCHESTER

Steel cable or rope host line 5.3 M Required to the base of the hoisting grip before applying tension to the Ine.

Hoisting Considerations

Te back ropes

Page the Holsting/Support pripts) at the proper location on the catile as shown in Figure 1. Allow a sufficient length of cable leader to reath the junction point input when cable holsting and attachment of the grip handle to the support structor is completed.

BASEBAND CONFIGURATION
N.T.S.

CABLE HANGER BRACKET DETAIL

TOLERANCE NOTES

CMFL 5/10/2023 87 02 CUSTOMER

PHH-AL-SP14 PHH-AL-SP14

HOISTING GRIP DETAIL
N.T.S.

NOT USED N.T.S.

REFER TO HOISTING AND SUPPORT GRIP INSTALLATION INSTRUCTIONS PRIOR TO

INSTALLATION

(E) (2) AT&T RAYCAP -DC12-48-60-0-25E

- (N) (2) 6651 BASEBAND, (1) 6610 BASEBAND, (1) 6601 BASEBAND & (1) XMU TO BE INSTALLED

- (E) AT&T FIF RACK



(E) AT&T NETSURE 7100 — POWER PLANT W/(11) -48V RECTIFIERS & (8) 190AH BATTERIES





*MasTec
Network Solutions



604 FOX GLEN
BARRINGTON, IL 60010
PHONE: 847-277-0070
EMAIL: AE@Westchesterservices.com

JOHN M. BANKS

ARCHITECT
604 FOX GLEN
BARRINGTON, IL 60010
TELEPHONE: 847-277-0070
EMAIL: JBANKSØWESTCHESTERSERVICES.COM

_		E: #616116	_
	R	REVISIONS	
REV.	DATE	DESCRIPTION	BY
Α	01/13/25	ISSUED FOR REVIEW	SH
В	02/18/25	ISSUED FOR REVIEW	SH
		CONSTRUCTION UNLESS S CONSTRUCTION SET	

I IS A VIOLATION OF LAW FOR ANY PERSONS, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

DETAILS

SHEET NUMBER

EQUIPMENT DETAILS

N.T.S.

GROUNDING NOTES:

- 1. ALL DETAILS ARE SHOWN IN GENERAL TERMS, ACTUAL GROUNDING INSTALLATION REQUIREMENTS AND CONSTRUCTION ACCORDING TO SITE
- 2. ALL GROUNDING CONDUCTORS: #2 AWG SOLID BARE TINNED COPPER WIRE
- GROUND BAR LOCATED IN BASE OF EQUIPMENT WILL BE PROVIDED, FURNISHED AND INSTALLED BY THE VENDOR.
- ALL BELOW GRADE CONNECTIONS: EXOTHERMIC WELD TYPE. ABOVE GRADE CONNECTIONS: EXOTHERMIC WELD TYPE
- 5. GROUND RING SHALL BE LOCATED A MINIMUM OF 24" BELOW GRADE OR 6"
- INSTALL GROUND CONDUCTORS AND GROUND OR MINIMUM OF 1'-0" FROM EQUIPMENT CONCRETE SLAB, SPREAD FOOTING, OR FENCE.
- EXOTHERMIC WELD GROUND CONNECTION TO FENCE POST: TREAT WITH A COLD GALVANIZED SPRAY.
- A) EQUIPMENT GROUND BUS BAR (EGB) LOCATED AT THE BOTTOM OF ANTENNA POLE/MAST FOR MAKING GROUNDING JUMPER CONNECTIONS TO COAX FEEDER CABLES SHALL BE FURNISHED AND INSTALLED BY ELECTRICA CONTRACTOR. JUMPERS (FURNISHED BY OWNERS) SHALL BE INSTALLED AND CONNECTED BY ELECTRICAL CONTRACTOR.
- ALL GROUNDING INSTALLATIONS AND CONNECTIONS SHALL BE MADE BY ELECTRICAL CONTRACTOR
- 10. OBSERVE N.E.C. AND LOCAL UTILITY REQUIREMENTS FOR ELECTRICAL SERVICE GROUNDING.
- 11 GROUNDING ATTACHMENT TO TOWER SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS OR AT GROUNDING POINTS PROVIDED (2 MINIMUM).
- IF EQUIPMENT IS IN A C.L. FENCE ENCLOSURE, GROUND ONLY CORNER POSTS AND SUPPORT POSTS OF GATE. IF CHAIN LINK FENCE LID IS USED, THEN GROUND LID ALSO.
- 13. GROUNDING AT PPC CABINET SHALL BE VERTICALLY INSTALLED.
- 14. ALL GROUNDING FOR ANTENNAS SHALL BE CONNECTED SO THAT E WILL
- 15. ALL EMT RUNS SHALL BE GROUNDED AND HAVE A BUSHING, NO PVC ABOVE
- 16. USE SEPARATE HOLES FOR GROUNDING AT BUSS BAR. NO "DOUBLE-UP" OF
- 17. POWER AND TELCO CABINETS SHALL BE GROUNDING (BONDED) TOGETHER.
- 18. NO LB'S ALLOWED ON GROUNDING.

GROUNDING NOTES

N.T.S.

- 19. PROVIDE STAINLESS STEEL CLAMP AND BRASS TAGS ON COAX AT ANTENNAS
- 20. ALL ELECTRICAL AND GROUNDING AT THE CELL SITE SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC). NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), 780 (LATEST EDITION), AND MANUFACTURER SPECIFICATION.
- 21. IF THE AC PANEL IN THE POWER CABINET IS WIRED AS SERVICE ENTRANCE, THE AC SERVICE GROUND CONDUCTOR SHALL BE CONNECTED TO GROUND ELECTRODE SYSTEM. WHEN THE AC PANEL IN THE POWER CABINET IS CONSIDERED A SUB-PANEL, THE GROUND WIRE SHALL BE INSTALLED IN THE AC POWER CONDUIT, THE INSTALLATION SHALL BE PER LOCAL AND NATIONAL
- 22. EXOTHERMIC WELDING IS RECOMMENDED FOR GROUNDING CONNECTION WHERE PRACTICAL OTHERWISE, THE CONNECTIONS SHALL BE MADE USING COMPRESSION TYPE-2 HOLES. LONG BARREL LUGS OR DOUBLE CRIMP CLAMF "C" CLAMP. THE COPPER CABLES SHALL BE COATED WITH ANTIOXIDANT (COPPER SHIELD) BEFORE MAKING THE CONNECTIONS. THE MANUFACTURER'S TORQUING RECOMMENDATIONS ON THE BOLT ASSEMBLY TO SECURE CONNECTIONS SHALL BE FOLLOWED.
- 23. THE ANTENNA CABLES SHALL BE GROUNDED AT THE TOP AND BOTTOM OF THE VERTICAL RUN FOR LIGHTING PROTECTION. THE ANTENNA CABLE SHIELD SHALL BE BONDED TO A COPPER GROUND BUSS AT THE LOWER MOST POINT OF A VERTICAL RUN JUST BEFORE IT BEGINS TO BEND TOWARD THE HORIZONTAL PLANE, WIRE RUNS TO GROUND SHALL BE KEPT AS STRAIGHT AND SHORT AS POSSIBLE. ANTENNA CABLE SHIELD SHALL BE GROUNDED JUST BEFORE ENTERING THE CELL CABINET, ANY ANTENNA CABLES OVER 200 FEET IN LENGTH SHALL ALSO BE EQUIPPED WITH ADDITIONAL GROUNDING AT
- 24. ALL GROUNDING CONDUCTORS INSIDE THE BUILDING SHALL BE RUN IN CONDUIT RACEWAY SYSTEM, AND SHALL BE INSTALLED AS STRAIGHT AS PRACTICAL WITH MINOR BENDS TO AVOID OBSTRUCTIONS.THE BENDING RADIUS OF ANY #2 GROUNDING CONDUCTOR IS 8" PVC RACEWAY MAY BE FLEXIBLE OR RIGID PER THE FIELD CONDITIONS. GROUNDING CONDUCTORS SHALL NOT MAKE CONTACT WITH ANY METALLIC CONDUITS, SURFACES OR
- 25. PROVIDE PVC SLEEVES WHERE GROUNDING CONDUCTORS PASS THROUGH THE BUILDING WALLS AND/OR CEILINGS.
- 26. INSTALL GROUND BUSHINGS ON ALL METALLIC CONDUITS AND BOND TO THE EQUIPMENT GROUND BUSS IN THE PANEL BOARD.
- 27 GROUND ANTENNA BASES FRAMES CABLE RACKS AND OTHER METALLIC. COMPONENTS WITH #2 GROUNDING CONDUCTORS AND CONNECT TO INSULATED SURFACE MOUNTED GROUND BARS, CONNECTION DETAILS SHALL FOLLOW MANUFACTURER'S SPECIFICATIONS FOR GROUNDING

- DUAL CALDWELDS, ~

W/#2 AWG BCW

SEALTITE

CONTRACTOR TO UTILIZE KOPR-SHIELD (THANS & BETTS)
 ON ALL LUG CONNECTIONS OR APPROVED EQUAL.
 ALL LUGS TO BE DUAL HOLE LONG BARREL AND

CRIMPED TWICE WITH MFR'S RECOMMENDED TOOL

TÓ GROUND RING

TO BE USED

28. ALL PROPOSED GROUNDING CONDUCTORS SHALL BE ROUTED AND CONNECTED TO THE MAIN GROUND BAR OR EXISTING GROUND RING

GROUNDING LEGEND

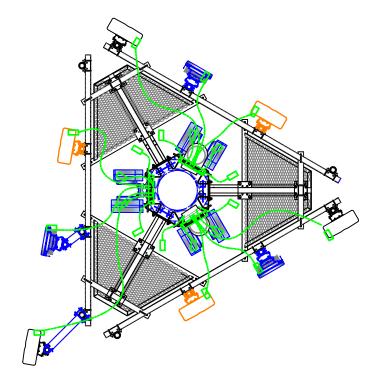
MECHANICAL CONNECTION **EXOTHERMIC WELD CONNECTION** COMPRESSION FITTING CONNECTION

PROPOSED GROUND WIRING EXISTING GROUND WIRING TINNED COPPER GROUND BAR 1/4"X4"X12" OR 1/4"X4"X20"

COLLECTOR GROUND BAR

MAIN GROUND BAR

CGB





***MasTec Network Solutions**



604 FOX GLEN BARRINGTON, IL 60010 PHONE: 847-277-0070 PHONE: 847-277-0070 PM PHONE: 847-277-0070

JOHN M. BANKS ARCHITECT

604 FOX GLEN BARRINGTON, IL 60010 TELEPHONE: 847-277-0070 EMAIL: JBANKS@WESTCHESTERSERVICES.COM

REVISIONS				
DATE	DESCRIPTION	BY		
01/13/25	ISSUED FOR REVIEW	SH		
02/18/25	ISSUED FOR REVIEW	SH		
	DATE 01/13/25	DATE DESCRIPTION		

NOT FOR CONSTRUCTION UNLESS LABELED AS CONSTRUCTION SET

IS A VIOLATION OF LAW FOR ANY PERSONS UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT TO ALTER THIS DOCUMENT

"I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA"

SITE NUMBER: MNL01123 SITE NAME: DELANO COUNTY LINE FA#: 11571089 3310 COUNTY LINE RD SE DELANO, MN 55328

SHEET TITLE

GROUNDING PLANS & NOTES

SHEET NUMBER

ANTENNA GROUNDING PLAN (TYP. PER SECTOR)

GROUNDING LEGEND

MECHANICAL CONNECTION **EXOTHERMIC WELD CONNECTION** COMPRESSION FITTING CONNECTION PROPOSED GROUND WIRING EXISTING GROUND WIRING

TINNED COPPER GROUND BAR 1/4"X4"X12" OR 1/4"X4"X20"

COLLECTOR GROUND BAR MAIN GROUND BAR



CGB

MGB







SILICON

SEAL AT TOP

EQUIPMENT GROUNDING PLAN
N.T.S.

LEGEND

- 1. COPPER GROUND BAR, "X1/4"X20". NEWTON INSTRUMENT CO. CAT. NO. B-6142 OR EQUAL. HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION. (ACTUAL GROUND BAR SIZE WILL VARY BASED ON NUMBER OF GROUND CONNECTORS)
- 2. INSULATORS, NEWTON INSTRUMENT CAT. NO. 3061-4 OR EQUAL
- 3. 5/8" LOCKWASHERS, NEWTON INSTRUMENT CO. CAT. NO, 3015-8 OR
- 4. WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT. NO. A-6056 OR **EQUAL**
- 5. 5/8"-11X1" HHCS BOLTS, NEWTON INSTRUMENT CO. CAT. NO. 3012-1 OR
- 6. INSULATORS SHALL BE ELIMINATED WHEN BONDING DIRECTLY TO TOWER/XXX STRUCTURE. CONNECTION TO TOWER/XXX STRUCTURE SHALL BE PER MANUFACTURERS RECOMMENDATIONS.

NOTE: ALL HARDWARE SHALL BE STAINLESS STEEL

GROUND BAR DETAIL

GROUND BAR CONNECTION
N.T.S.

#2 AWG FROM EQUIPMENT TO

BE GROUNDED

GROUND



Date: April 9, 2025

ARCHITECTURE & ENGINEERING DIVISION

604 FOX GLEN BARRINGTON, IL 60010 847/277-0070 FAX: 847/277-0080

AE@westchesterservices.com / www.westchesterservices.com

MasTec Communications Group 800 S. Douglas Rd., 10th Floor Coral Gables, FL 33134

Subject: Structural Analysis Report

AT&T Turf 6

Site Name:

Delano County Line

FA#:

11571089

IWM:

WSUMW0046561

Engineering Firm Designation:

Westchester Services, LLC

Site Data:

3310 County Line Rd., SE, Delano, MN 55328

N45.037277, W93.765194

Wright County - 185ft Monopole

12ft Face Platform Mount - 167ft Mounting Height

r under the laws

Westchester Services, LLC is pleased to submit this "Structural Analysis Report" to determine the structural integrity of the above-mentioned tower. The purpose of the analysis is to determine acceptability of the tower stress level. Based on our analysis we have determined the tower stress levels for the tower under the following load case to be:

Existing and Proposed Equipment

Sufficient Capacity

Note: See Table 2-1 for the existing and proposed loading.

Member Type	Result	Pass/Fail
Overall	83.6%	Pass

The analysis has been performed in accordance with the following criteria:

Building Code:

2020 Minnesota Building Code

TIA Standard:

TIA-222-H

I certify that this report was prepared by me or under my

direct supervision and that I am a licensed Project that this plan, specification, Engineer under the laws of the State of prepared by me or under my

direct supervision and that I am a duly Licensed Professional Engineer under the of the state of Winnespia.

Thomas Holt, PE Professional Engineer

Alexander Holf Jr

Ucense Number: 58133

City of Independence

Request for a Minor Subdivision for the Property located at 6785 Hwy 12

To: City Council

From: | Mark Kaltsas, City Planner

Meeting Date: October 7, 2025

Owner/Applicants: | Greg A Jurvakainen/ Carter Berkelman

Location: 6785 Highway 12

Request:

Greg A Jurvakainen (Applicants) and Carter Berkelman (Owner) request that the City consider the following action for the properties located at 6785 Highway 12, Independence, MN (PID No. 22-118-24-42-0001) and the property to the south that does not have an address but is identified by the following PID Number (PID No. 22-118-24-31-0002):

a. A minor subdivision to allow a lot line rearrangement between the two subject properties. The minor subdivision would add approximately 50' to the south side of the 6785 Highway 12 property.

Property/Site Information:

The subject property is located along the south side of Highway 12, west of County Road 90 N. The existing property has an existing home. The unaddressed property has an existing accessory building which is accessed off of Pioneer Creek Drive. The subject properties have the following site characteristics:

Property Information: 6785 Highway 12 (Berkelman)

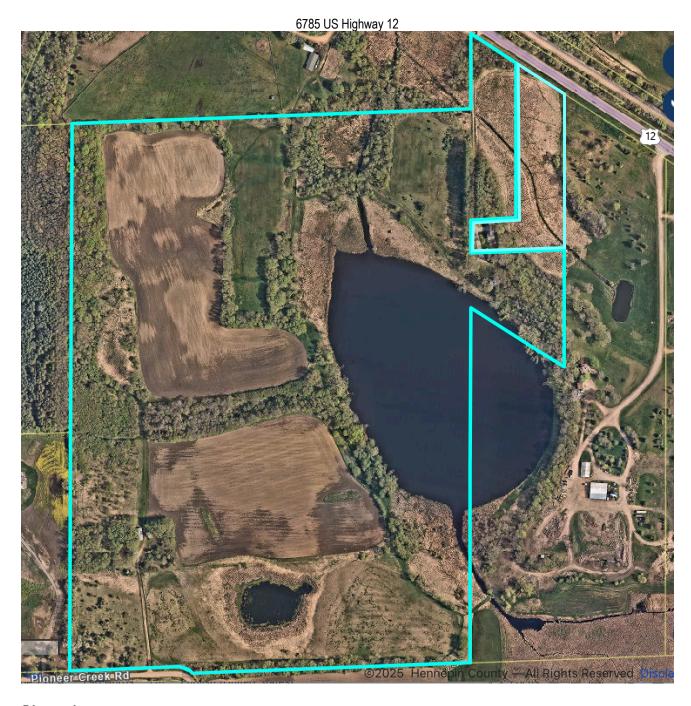
Zoning: *AG-Agriculture*

Comprehensive Plan: Agriculture Acreage (Before): 5.61 acres Acreage (After): 7.40 acres

Property Information: Unaddressed Property (Blatz)

Zoning: *AG-Agriculture*

Comprehensive Plan: Agriculture Acreage (Before): 125.10 acres Acreage (After): 123.31 acres



Discussion:

The applicant approached the city about the possibility of doing a lot line rearrangement so that the existing house could be expanded without the need for a setback variance. The proposed minor subdivision would also allow the existing septic system to be brought onto the property with the existing house. It is currently located within an easement on the adjacent property. The proposed lot line rearrangement would add 1.79 acres to the existing property.

The owner of the 6785 Hwy 12 property is related to the owner of the adjacent property. There are several things that should be noted as it relates to the proposed lot line rearrangement:

- The existing lot is considered a legal non-confirming lot because it does not have the requisite frontage on a public right of way. The property currently has 270 LF of frontage on Hwy 12. The requisite frontage is 300 LF.
- The driveway that services the existing house and lot is located within a driveway easement on the adjacent property.
- The septic field that serves the existing house is located within a drain field easement on the adjacent property. In the proposed after condition, the septic field will be located wholly on the subject property.
- There do not appear to be any issues with the larger unaddressed property in the after condition.
- The applicant provided the city with copies of the proposed home addition.

The applicant is seeking a minor subdivision to allow lot line rearrangement to adjust/move the property line separating the two parcels for the purpose of constructing an addition onto the existing home that meets all applicable setbacks. With the proposed change, both lots will maintain their original character and the general character of the surrounding properties. Planning Commissioners will need to consider whether or not the requested lot line rearrangement will meet all applicable criteria of the city's zoning ordinance.

Planning Commission Discussion:

Planning Commissioners reviewed the request and asked questions of staff and the applicant. Commissioners discussed the unique lot configuration and noted that the existing lot conditions created a hardship for the property owner. Commissioners asked if the existing driveway had an easement and it was noted that it did have an easement. Commissioners discussed that the proposed changes would still leave a unique lot configuration but that the septic field would now be located on the property and the applicant would have room to expand. Commissioners noted that the proposed lot line rearrangement would make the existing non-conforming lot a better lot even though it would still have unique conditions. Commissioners recommended approval to the City Council.

Neighbor Comments:

The city had not received any written or verbal comments prior to the time this report was written.

Recommendation:

Planning Commissioners recommended approval of the requested minor subdivision with the following findings:

- 1. The proposed minor subdivision meets all applicable criteria and conditions stated in Chapter V, Section 500, Planning and Land Use Regulations of the City of Independence Zoning Ordinance.
- 2. The Applicant shall pay for all costs associated with the City's review of the requested subdivision.
- 3. The Applicant shall record the subdivision and City Council Resolution with the county within six (6) months of approval.

Attachments:

- Application
 Proposed Subdivision Exhibits



RESOLUTION OF THE CITY OF INDEPENDENCE HENNEPIN COUNTY, MINNESOTA

RESOLUTION NO. 25-1007-02

A RESOLUTION APPROVING A MINOR SUBDIVISION FOR THE PROPERTY LOCATED AT 6785 US HIGHWAY 12

WHEREAS, the City of Independence (the "City) is a municipal corporation under the laws of Minnesota; and

WHEREAS, the City adopted a Comprehensive Plan in 2020 to guide the development of the community; and

WHEREAS, the City has adopted a Zoning and Subdivision Ordinance and other official controls to assist in implementing the Comprehensive Plan; and

WHEREAS, Greg A Jurvakainen (the "Applicant") and Carter Berkelman ("Owner") have submitted a request for a minor subdivision for the property located at 6785 US Highway 12 (PID No. 22-118-24-42-0001) in the City of Independence, MN; and

WHEREAS, the Property is legally described on Exhibit A attached hereto; and

WHEREAS, the Property is zoned AG-Agriculture; and

WHEREAS the requested minor subdivision meets all requirements, standards and specifications of the City of Independence subdivision and zoning ordinance for Agriculture property; and

WHEREAS the Planning Commission held a public hearing on September 16, 2025, to review the application for a minor subdivision, following mailed and published noticed as required by law; and

WHEREAS, the City Council has reviewed all materials submitted by the Applicant; considered the oral and written testimony offered by the applicant and all interested parties; and has now concluded that the application is in compliance with all applicable standards and can be considered for approval.

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF INDEPENDENCE, MINNESOTA, that it should and hereby does approve the application by

Greg A Jurvakainen for a minor subdivision per the City's subdivision and zoning regulations with the following conditions:

- 1. The proposed minor subdivision meets all applicable criteria and conditions stated in Chapter V, Section 500, Planning and Land Use Regulations of the City of Independence Zoning Ordinance.
- 2. The Applicant shall pay for all costs associated with the City's review of the requested subdivision.
- 3. The Applicant shall record the subdivision and City Council Resolution with the county within six (6) months of approval.

This resolution was adopted by to of October 2025, by a vote of	•	•	ependence on this 7 th day
ATTEST:		Brad Spen	cer, Mayor
Mark Kaltsas, City Admi	nistrator		

EXHIBIT A

(Legal Description of Property)

PROPOSED LEGAL DESCRIPTIONS: (verify with Torrens Office)

BERKELMAN
That part of the Northwest Quarter of the Southeast Quarter and that part of the Southwest Quarter of the Northeast Quarter of Sec 22, Twp 118 North Rng 24 West of the 5th Principal Meridian, described as follows: Beginning at a point on the West line of the East half of Section 22 distant 442.03 feet North of the center of said section; thence on an assumed bearing of South along said West line to a point distance 952.88 feet South of said center; thence South 57 degrees 47 minutes 30 seconds East a distance of 528 feet; thence on a bearing of North a distance of 1394.91 feet; thence North 57 degrees 47 minutes 30 seconds West to the point of beginning, except that part thereof lying West of the East 230 feet thereof and North of the South line of the North 403 feet of the Southeast Quarter of said section, also except that part thereof lying South of the South line of the North 742 feet of the Southwest Quarter of said section.

BLATZ
Par 1: That part of the Southwest Quarter of Section 22, Township 118, Range 24 lying East of a line drawn North, parallel with the West line of said Southwest Quarter, from a point on the South line of said Southwest Quarter distant 742.5 feet East from the Southwest corner of said Southwest Quarter to the North line of said Southwest Quarter and there terminating, except the East 81 feet of the South 39 feet of the North 742 feet of said Southwest Quarter.
Par 2: That part of the Northwest Quarter of the Southeast Quarter and that part of the Southwest Quarter of the Northwest Quarter, Section 22, Township 118, Range 24, all described as beginning at the Northwest Corner of said Northwest Quarter of the Southeast Quarter of the Southeast Quarter, thence on an assumed bearing of South along the West line of said Northwest Quarter of the Southeast Quarter of the Southeast Quarter and istance of 952.88 feet, thence South 57 degrees 47 minutes 30 Seconds East a distance 528 feet; thence North parallel with said West line and its extension, a distance of 9134.91 feet; thence North 57degrees 47 minutes 30 Seconds West a distance of 528 feet to a point on the West line of said Southwest Quarter of the Northeast Quarter distant 442.03 feet North from the point of beginning; thence South along the last mentioned West line to the point of beginning, except that part thereof embraced within the South 339 feet of the North 742 feet of the Southeast Quarter of said section.



Date Submitted: 08-06-2025

Applicant Information Owner Information

Name: Greg A Jurvakainen Name: Carter Berkleman

Address: 5500 Lincoln Drive, Address: 6785 US Hwy No 12

Suite #180

Edina, Minnesota 55436 55359

Independence, Minnesota

Primary Phone: 612-968-5886 Primary Phone: 612-220-9759

Email: greg@lcramer.com Email: carter.berkelman@gmail.com

Property Address:

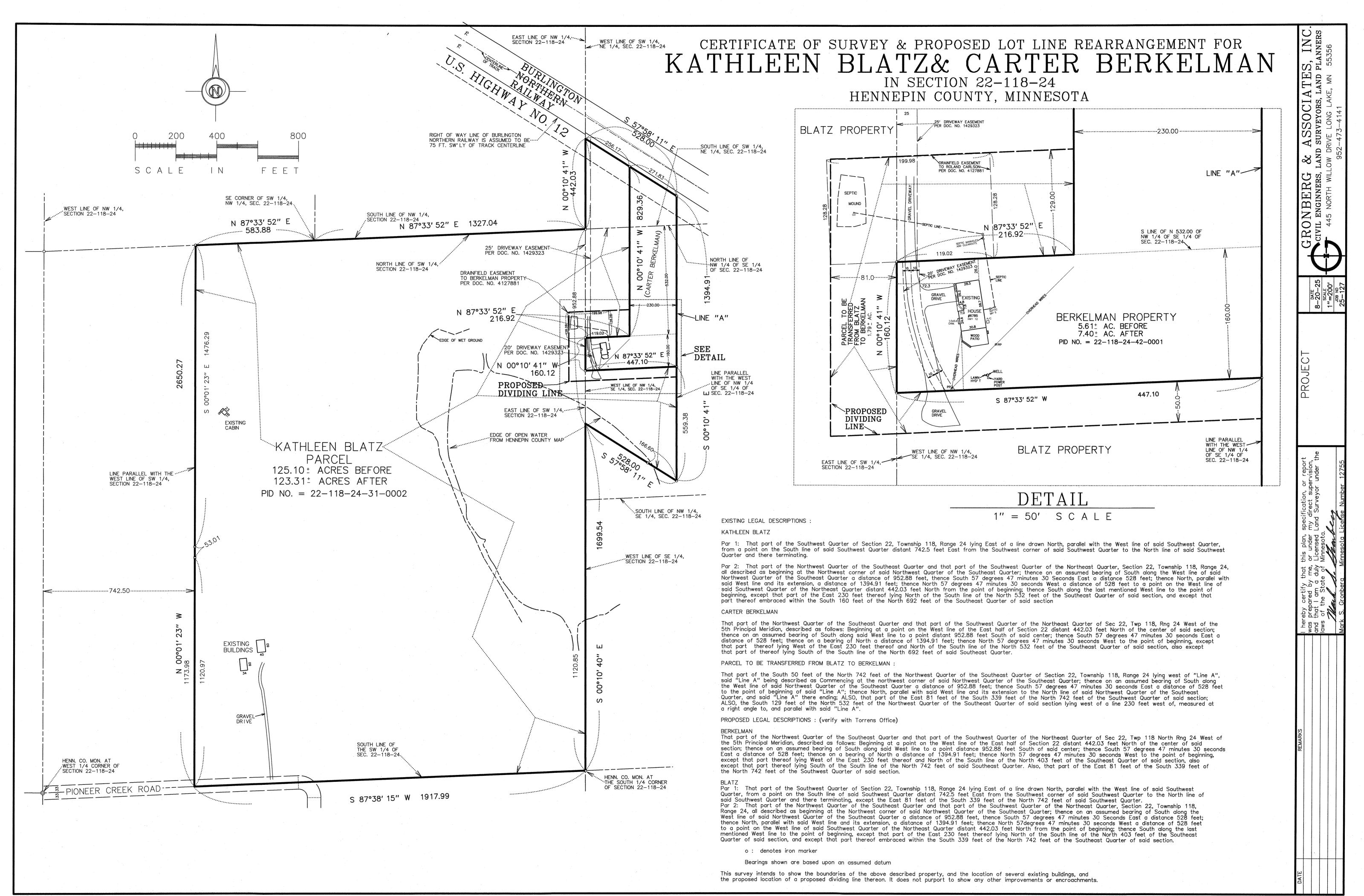
PID:

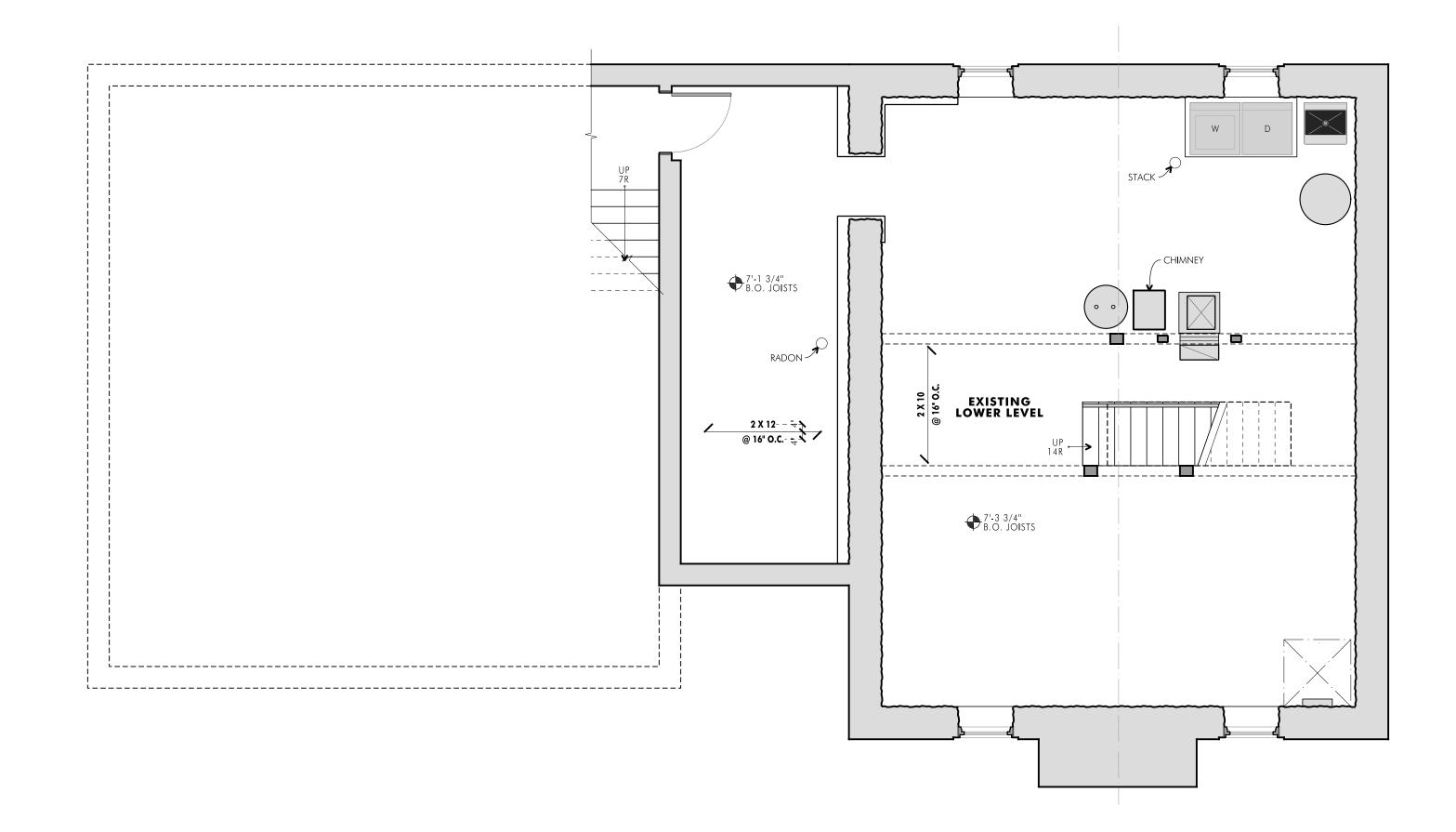
Planning Application Type: Other

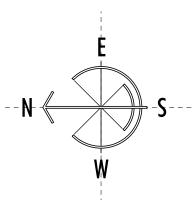
Description:

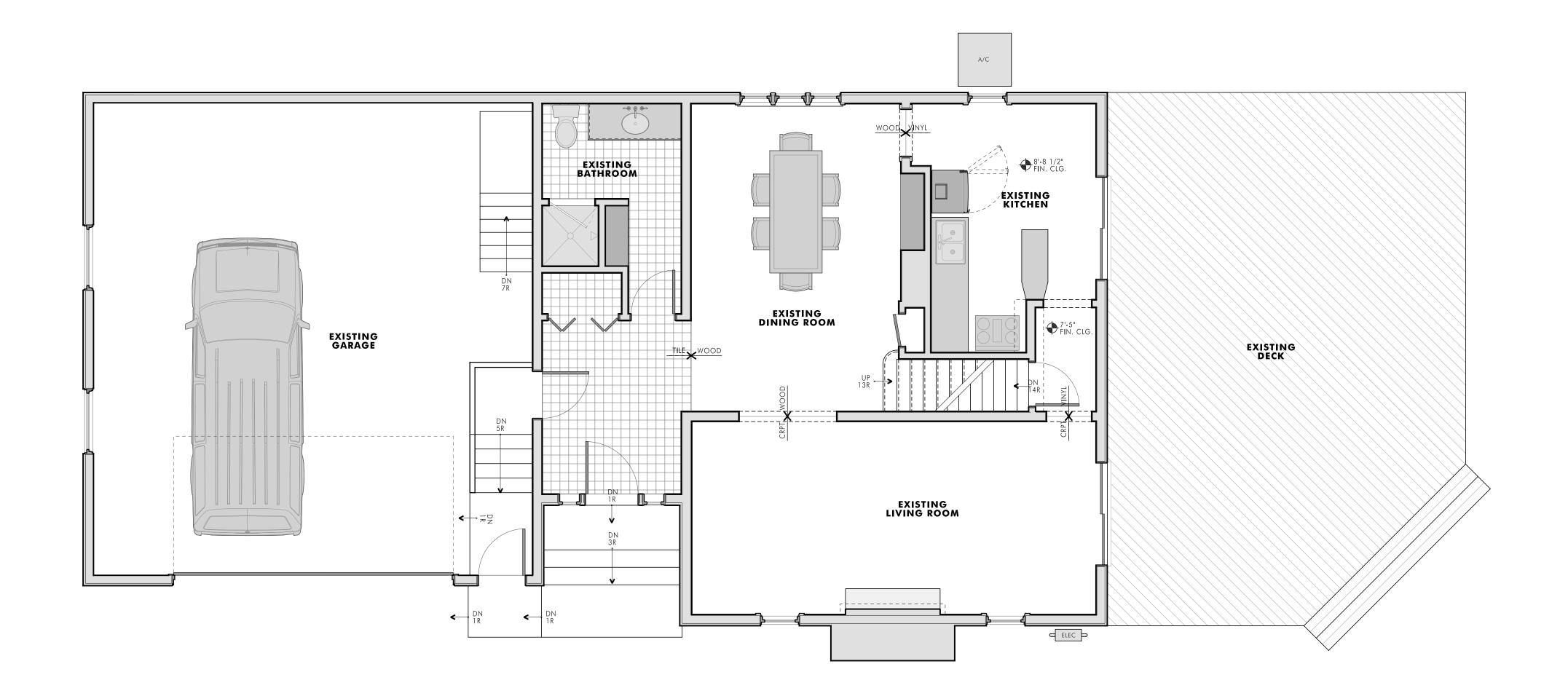
Supporting Documents: Site Survey (Existing Conditions), Site Survey (Proposed Conditions), Building Plans

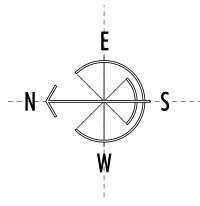
Signature:





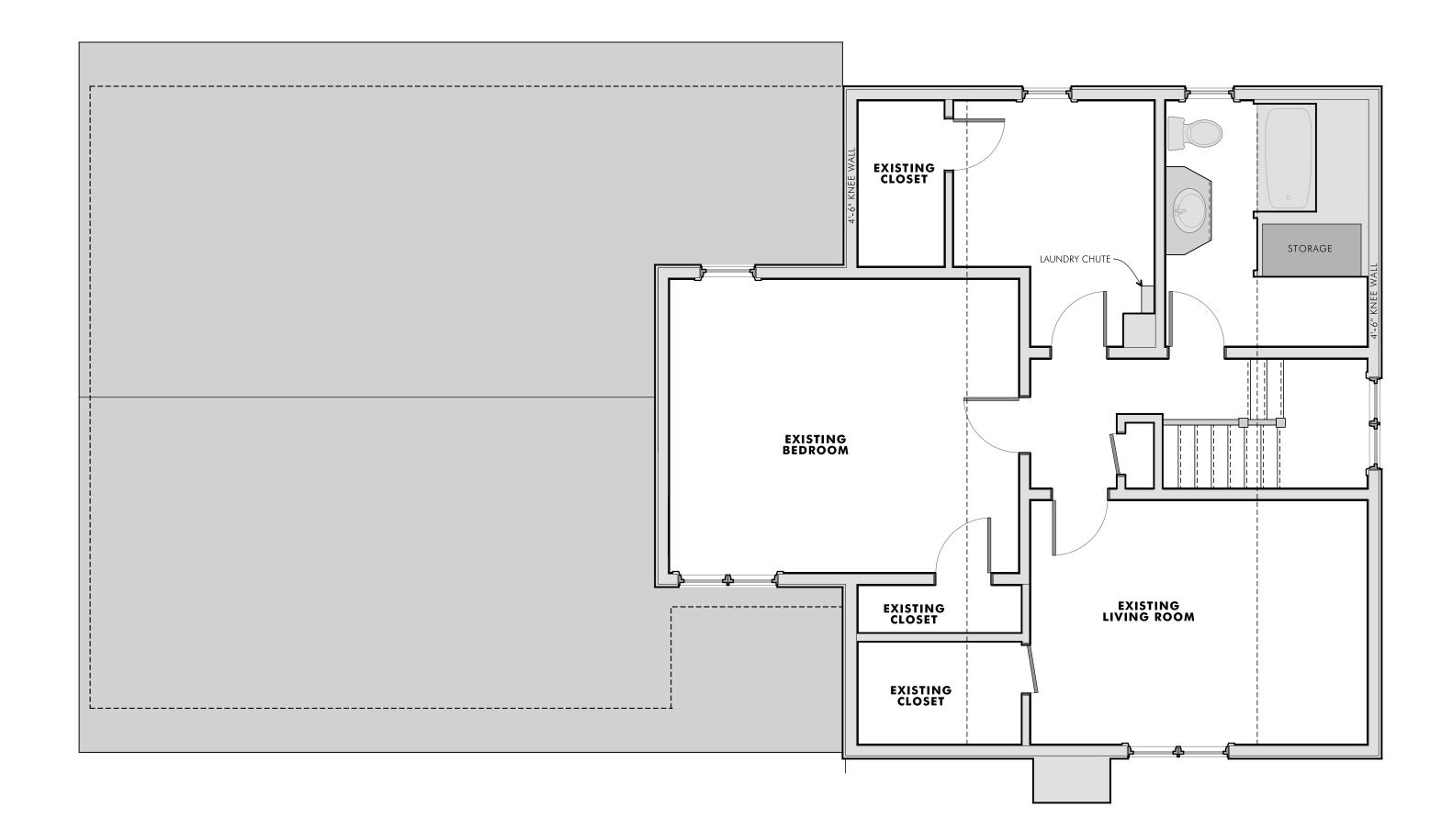


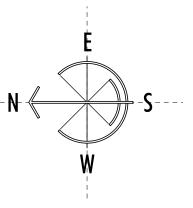


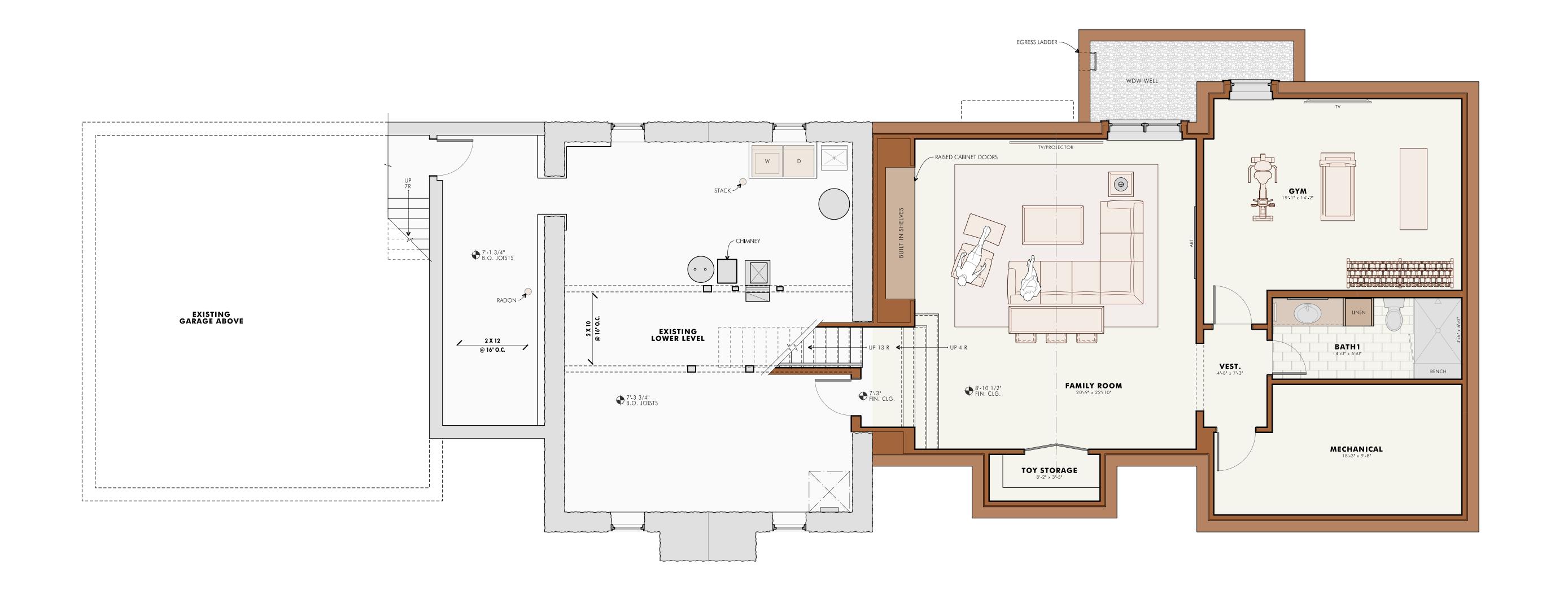


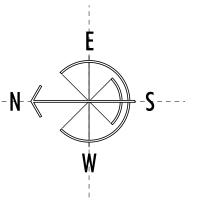
TEA2
ARCHITECTS

06.17.2025

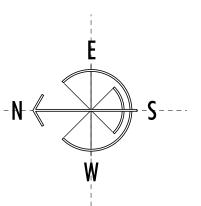






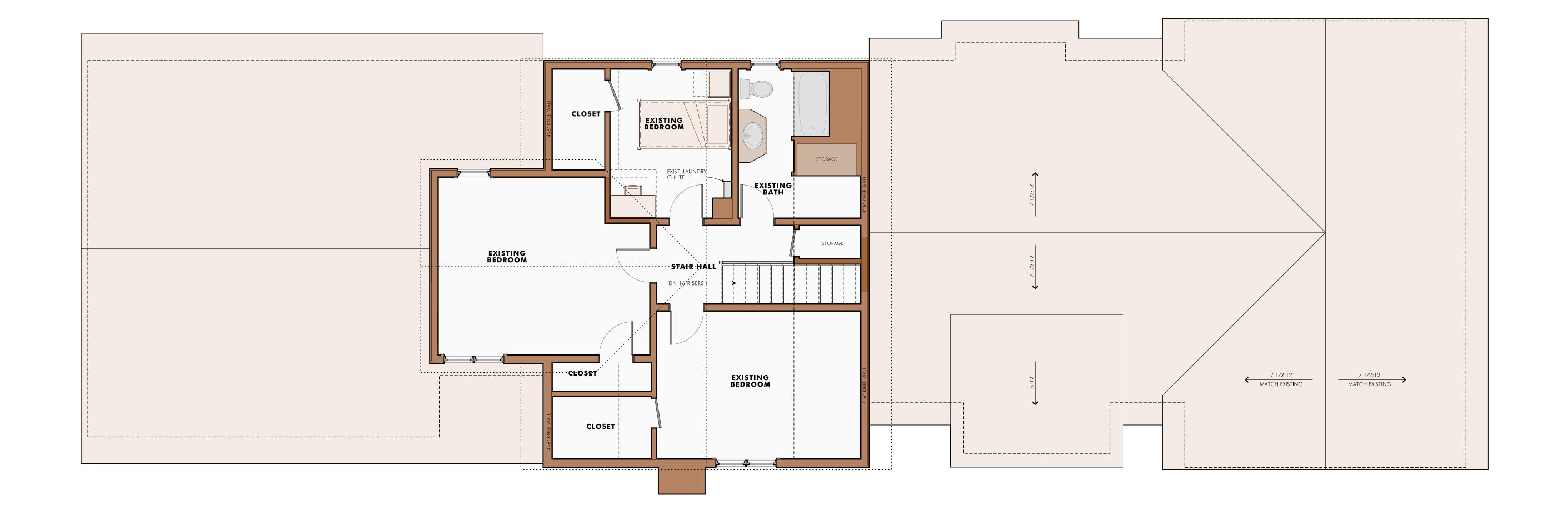


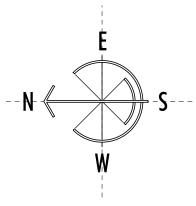


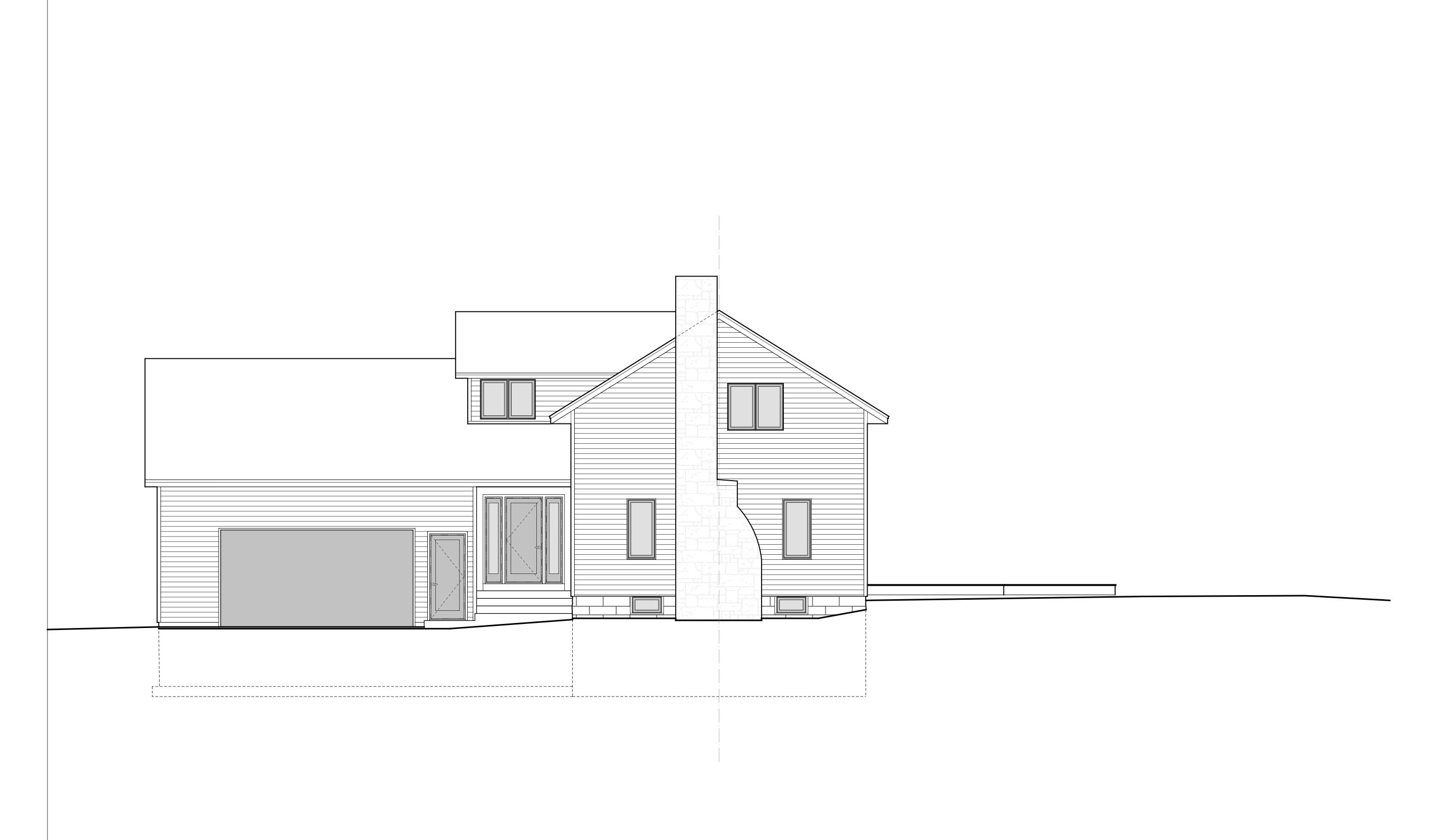


TEA2
ARCHITECTS
06.17.2025

Proposed First Floor







TEA2
ARCHITECTS
06.17.2025

Existing West Elevation



TEA2
ARCHITECTS
06.17.2025

Proposed West Elevation - Option A

Krueger Addition





06.17.2025 _

Proposed West Elevation - Option B

Krueger Addition

City of Independence

Minor Subdivision and Variance to Permit a Rural View Lot for the Property Generally Located Just West of 6551 County Road 6 (PID No. 34-118-24-12-0001)

To: | Planning Commission

From: | Mark Kaltsas, City Planner

Meeting Date: September 16, 2025

Applicant: | Scott Kirchner

Owner: | Scott Kirchner

Location: Unassigned Address - County Road 6 (PID No. 34-118-24-12-0001):

Request:

Scott Kirchner (Applicant) and Leroy Kowalke Et Al (Owner) requests that the City consider the following action for the Property located at 6551 County Road 6, Independence, MN (PID No. 34-118-24-12-0001):

- a. A minor subdivision to allow a rural view lot subdivision. The proposed rural view lot would be 16.9 acres and located on the south side of County Road 6 along the east property line.
- b. A variance to allow a rural view lot to exceed the maximum size of 10 acres.

Property/Site Information:

The property is located on the north and south sides of County Road 6 just west of the intersection of County Road 6 and County Road 90. The property is currently vacant with no existing structures. The property is comprised of wetlands, wooded areas and upland pasture areas throughout. The property has the following characteristics:

Property Information: Unassigned Address – PID No. 34-118-24-12-0001

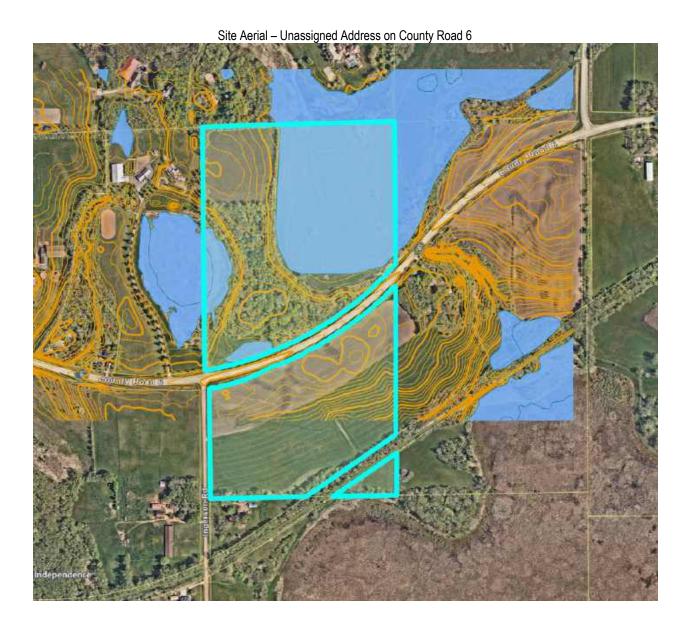
Zoning: *Agriculture*

Comprehensive Plan: Agriculture

Acreage (BEFORE): 71.18 acres (this was prior to the recent 10-acre subdivision)

Acreage (AFTER): Remainder Parcel – 42.76 acres

Proposed 16.9 Acre Parcel – 16.9 acres



Discussion:

The applicant recently received approval of a rural view subdivision to split off a 10-acre parcel on the south side of CSAH 6 in August of this year. Planning Commissioners briefly discussed whether this property was a nominal 80-acre parcel that could realize two (2) rural view lots rather than just one (1) rural view lot. The city's ordinance states the following relating to rural view lots:

^b For the purpose of determining the number of rural view lots that can be created, the area of a lot of record shall be measured to the center of bounding road rights-of-way.

Furthermore, a lot of record that was originally subdivided into a quarter-quarter section and has not been further subdivided shall be deemed a 40-acre parcel for purposes of determining rural view lot eligibility. For properties within the jurisdiction of the shoreline ordinance (section 505), submerged lands within the boundaries of any waterfront parcel that are located waterward of the ordinary high-water mark shall not be used to compute the area of the lot.

The ordinance specifically describes 40-acre original quarter-quarter sections. The city could interpret this to also apply to nominal and unsubdivided 80-acre parcels. It could be considered that it was an original 80-acre parcel that has not been previously subdivided.

Another factor that has been historically considered by the city when considering rural view lot subdivision and or eligibility relates to the separation of properties that are bisected by an existing road. The city has generally considered properties that are bisected by public roads to have the ability to subdivide. In this case the applicant is now asking the city to consider a second rural view lot subdivision on the south side of CSAH 6. There are currently 16.9 acres of property remaining on the south side of the road after the 10-acre rural view lot was approved in July.

The proposed 16.9-acre parcel would exceed the maximum size allowed for rural view lots. The city would have to consider granting a variance to allow a rural view lot that exceeds the maximum lot size permitted. In this case, the variance would allow a rural view lot to exceed the maximum size of 10 acres by 6.9 acres.

Rural view lots must have the following characteristics:

Lot size required: between 2.5 and 10 acres

Lot size proposed: Proposed 10-acre Parcel – 16.9 acres

Minimum lot frontage required: 300 LF (for property between 5-10 acres)
Minimum lot frontage proposed: 572 LF (CSAH 6) / 771.56 LF (Ingerson)

Ratio of lot frontage to lot depth required - no more than 1:4 Ratio of lot frontage to lot depth proposed - \sim 1:1

In addition to the minimum size necessary to subdivide, the ordinance requires a minimum of 2.5 acres of buildable upland, 300 LF of frontage on a right of way and no greater than a 1:4 ratio of lot frontage to lot depth for each rural view lot. Based on the proposed subdivision, the rural view lot would have 16.9 acres of useable upland and more than adequate frontage on both County Road 6 and Ingerson Road.

The remainder of the property (Remainder Parcel) would comprise 42.76 acres and have one principal building entitlement. The Remainder Parcel would easily accommodate a new building pad on either the north or south side of County Road 6 given its overall size, topography and

proposed dimensions. Any development on the property would need to meet all applicable setbacks including those from wetlands. The city has received an on-site septic report verifying that the remainder property can accommodate a primary and secondary on-site septic system. The city is waiting on the report for the proposed 16.9-acre property. The report is required prior to City Council consideration of the subdivision. The applicant has included the requisite drainage and utility easements as required by ordinance (Section 500.15, Subd.'s 1 and 2) for both the the proposed 16.9-acre parcel and the remainder parcel. The remaining property (north of County Road 6) will have <u>no</u> rural view lot subdivision eligibilities following this subdivision.

The City has standards for granting a variance which need to be considered prior to making a recommendation relating to the application. The standards established by the City require the applicant to demonstrate that the requested variance does not create a situation that is not in keeping with the character of the surrounding area. In addition, the applicant must demonstrate that the requested variance is unique to the subject property. The standards for granting a variance are as follows:

520.21. <u>Standards for granting variances</u>. Subdivision 1. The City Council may grant a variance from the terms of this zoning code, including restrictions placed on nonconformities, in cases where: 1) the variance is in harmony with the general purposes and intent of this zoning code; 2) the variance is consistent with the comprehensive plan; and 3) the applicant establishes that there are practical difficulties in complying with the zoning code (Amended, Ord. 2011-08)

Subd. 2. An applicant for a variance must demonstrate that there are practical difficulties in

complying with the zoning code. For such purposes, "practical difficulties" means:

- (a) The property owner proposes to use the property in a reasonable manner not permitted by the zoning code;
- (b) the plight of the property owner is due to circumstances unique to the property not created by the landowner;
- (c) the variance, if granted, will not alter the essential character of the locality.

Economic considerations alone do not constitute practical difficulties. Practical difficulties include, but are not limited to, inadequate access to direct sunlight for solar energy systems. (Amended, Ord. 2011-08)

Subd. 3. The City Council shall not grant a variance to permit a use that is not allowed under the zoning code based on the zoning classification of the affected property. (Amended, Ord. 2011-08)

520.23. Conditions and restrictions. The board of adjustments may recommend and the City Council may impose conditions on a variance. Conditions must be directly related to

and must bear a rough proportionality to the impact created by the variance. (Amended, Ord. 2011-08)

Consideration of the standards for granting a variance:

- a. The applicants are proposing to use the property in a manner consistent with the AG-Agriculture Zoning District.
- b. The properties created by the subdivision are similar in nature and character to the surrounding properties.
- c. The character of the surrounding area is mixed residential/agricultural and guided for long term agriculture. The proposed subdivision and the properties that would be created appear to be in keeping with the City's comprehensive plan.
- d. The requested variance to allow the subdivision of the property is unique to this property. There may be several other properties in the City that have a similar condition.

The Planning Commission will need to determine if the requested variance to allow the subdivision of the property meets the requirements for granting a variance. The proposed subdivision, if approved, would create two properties that meet all other applicable criteria of the City's zoning ordinance.

The newly created 16.9-acre parcel will be required to pay the City's requisite Park Dedication fee. For this property the requirement is \$12,425.00. This fee will need to be paid prior to recording the subdivision.

Park dedication fee of \$3,500 per lot up to 4.99 acres, plus \$750 per acre for each acre over 5 acres

The city should note the following:

- The applicant will be required to submit verification of a primary and secondary on-site septic location for the proposed lot prior to City Council consideration of the requested minor subdivision.
- The city will address the property once approved.
- There are no remaining eligibilities with the north property.

The city will need to make two findings related to the requested minor subdivision and variance:

- The city will need to find that the intent of the rural view lot ordinance to include 80-acre properties that have not been subdivided and are considered original quarter-quarter sections.
- The city will need to find that the applicant has met all applicable criteria for granting a variance.

Neighbor Comments:

The City had not received any written or verbal comments prior to this report being prepared.

Recommendation:

Staff is seeking a recommendation from the Planning Commission regarding the request for a rural view lot subdivision and variance to allow a lot that exceeds the maximum lot size. Should the Planning Commission make a positive recommendation to the City Council, the following findings and conditions:

- 1. The proposed rural view lot subdivision and variance meet all applicable conditions and restrictions stated Chapter V, Section 510, Zoning, in the City of Independence Zoning Ordinance.
- 2. Prior to City Council consideration of the application, the applicant shall submit the following information to the city for review:
 - a) The applicant will be required to submit verification of a primary and secondary on-site septic location for the proposed lot.
- 3. City Council approval of the rural view lot subdivision and variance is subject to the following:
 - a) The Applicant shall pay the park dedication fees in the amount of \$12,425.00 for the newly created 16.9-acre Parcel, prior to the applicant receiving final approval to record the subdivision by the City.
 - b) The Applicant shall pay for all costs associated with the City's review of the requested minor subdivision.
 - c) The Applicant shall record the subdivision and City Council Resolution with the county within six (6) months of approval.
 - d) The Applicant shall execute and record the requisite drainage and utility and right of way easements with the county within six (6) months of approval.

- e) The Remainder Parcel will have no remaining rural view lot eligibilities.
- 4. The proposed subdivision meets the criteria for granting a variance due to the following findings:
 - a) The resulting rural view lot is in keeping with the character of the surrounding area.
 - b) The applicant did not create the condition that causes the property to have unique circumstances that warrant the variance.
- 5. The variance will allow a 16.9 acre rural view lot as shown on the approved survey exhibit.

Attachments:

- 1. Application
- 2. Proposed Subdivision Exhibit (Before and After)



RESOLUTION OF THE CITY OF INDEPENDENCE HENNEPIN COUNTY, MINNESOTA

RESOLUTION NO. 25-1007-03

A RESOLUTION DENYING THE MINOR SUBDIVSION AND VARIANCE TO ALLOW A RURAL VIEW LOT AS REQUESTED FOR THE PROPERTY LOCATED AT 6551 COUNTY ROAD 6

WHEREAS, the City of Independence (the "City) is a municipal corporation under the laws of Minnesota; and

WHEREAS, the City adopted a comprehensive plan in 2020 to guide the development of the community; and

WHEREAS, the City has adopted a zoning ordinance and other official controls to assist in implementing the comprehensive plan; and

WHEREAS, Scott Kirchner ("Applicant" an "Owner") submitted a request for a minor subdivision and variance to allow a rural view lot on the property located 6551 County Road 6, Independence, MN (PID No. 34-118-24-12-0001) (the "Property"); and

WHEREAS, the Property is legally described on **EXHIBIT A**, attached hereto; and

WHEREAS, the Property is zoned Agriculture; and

WHEREAS the requested rural view lot subdivision and variance do not meet all requirements, standards and specifications of the City of Independence zoning ordinance for Agriculture lots; and

WHEREAS the Planning Commission held a public hearing on September 16, 2025, to review the application for a minor subdivision and variance, following mailed and published noticed as required by law; and

WHEREAS, the City Council has reviewed all materials submitted by the Applicant; considered the oral and written testimony offered by the applicant and all interested parties; and has now concluded that the application is not in compliance with all applicable standards and can be considered for denial; and

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF INDEPENDENCE, MINNESOTA, that it should and hereby denies the application by Scott

Fax: 763.479.0528

Kirchner for a rural view lot subdivision and variance to allow a new lot that does not meet all applicable criteria on the property per the City's zoning regulations and with the findings provided within this resolution.

- 1. The proposed conditional use permit request does not meet all applicable conditions and restrictions stated in Chapter V, Section 510, Zoning, in the City of Independence Zoning and Subdivision Ordinance.
- 2. The minor subdivision and variance to permit a rural view lot is denied based on the following findings:
 - a) The City finds that the criteria for granting a rural view lot subdivision have not been satisfied by the applicant. Specifically, the City finds the following:
 - 1. The existing lot, including all applicable right of ways to the center of the adjacent roads is not 80 acres in area as required for a second rural view lot eligibility. As a result, the total number of rural view lots allowed in accordance with the ordinance is one (1). The applicant has already realized the maximum number of rural view lots permitted for this property.
 - b) The City finds that the criteria for granting a variance has not been satisfied by the applicant. Specifically, the City finds the following:
 - 1. The plight of the property owner is not due to circumstances unique to the property.
 - 2. The city does not find that the criteria for granting a rural view lot have been satisfied by the applicant and therefore, cannot consider granting a variance to allow a rural view lot that exceeds the maximum lot size permitted.
- 3. The applicant shall pay for all costs associated with the review of the minor subdivision and variance.

This resolution was adopted by 7 th day of October 2025, by a vote of	the City Council of the City of Independence on this ayes and nays.
day of October 2023, by a vote of	ayes andnays.
	D 10 M
ATTEST:	Brad Spencer, Mayor
Mark Kaltsas, City Administrat	tor

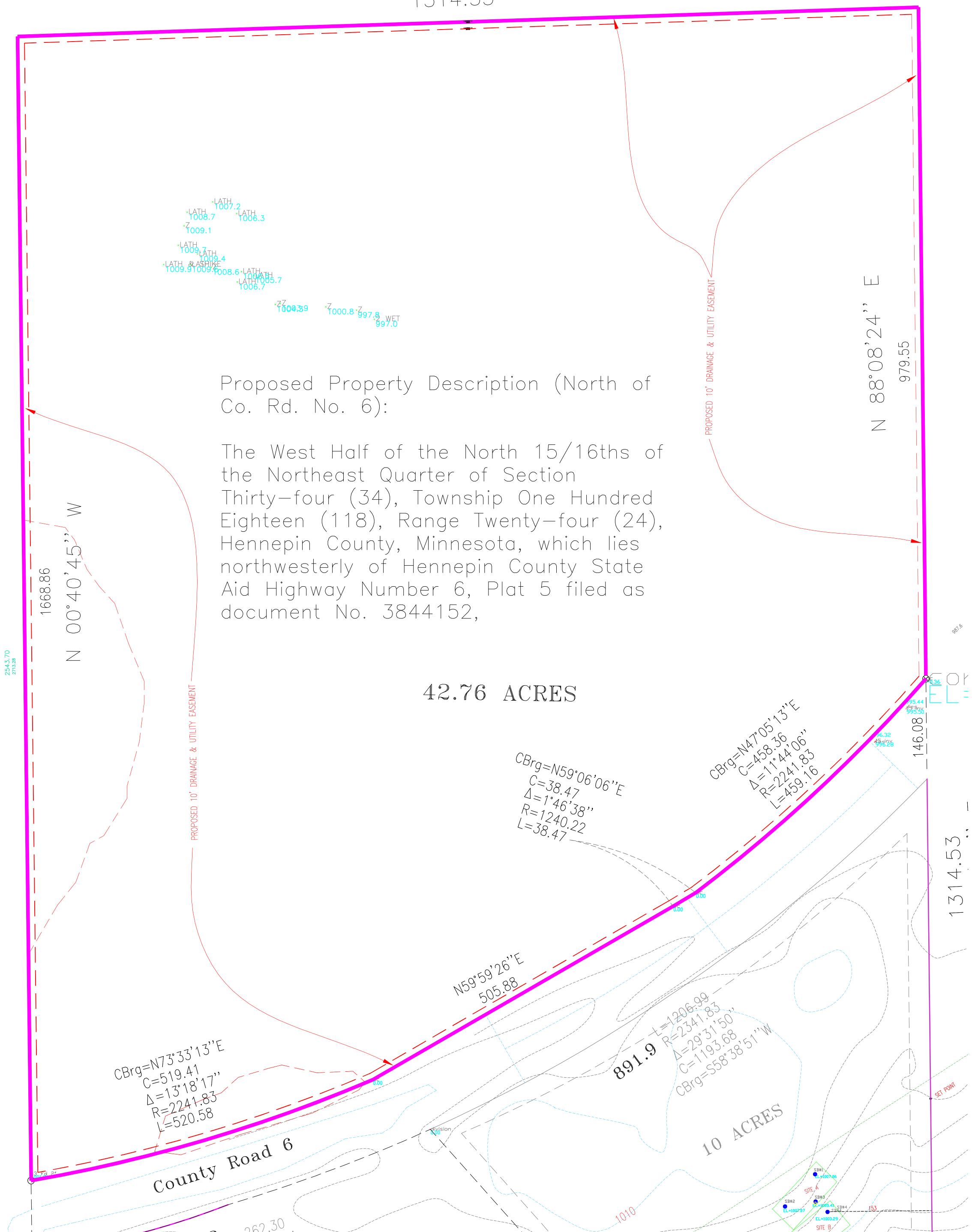
EXHIBIT A

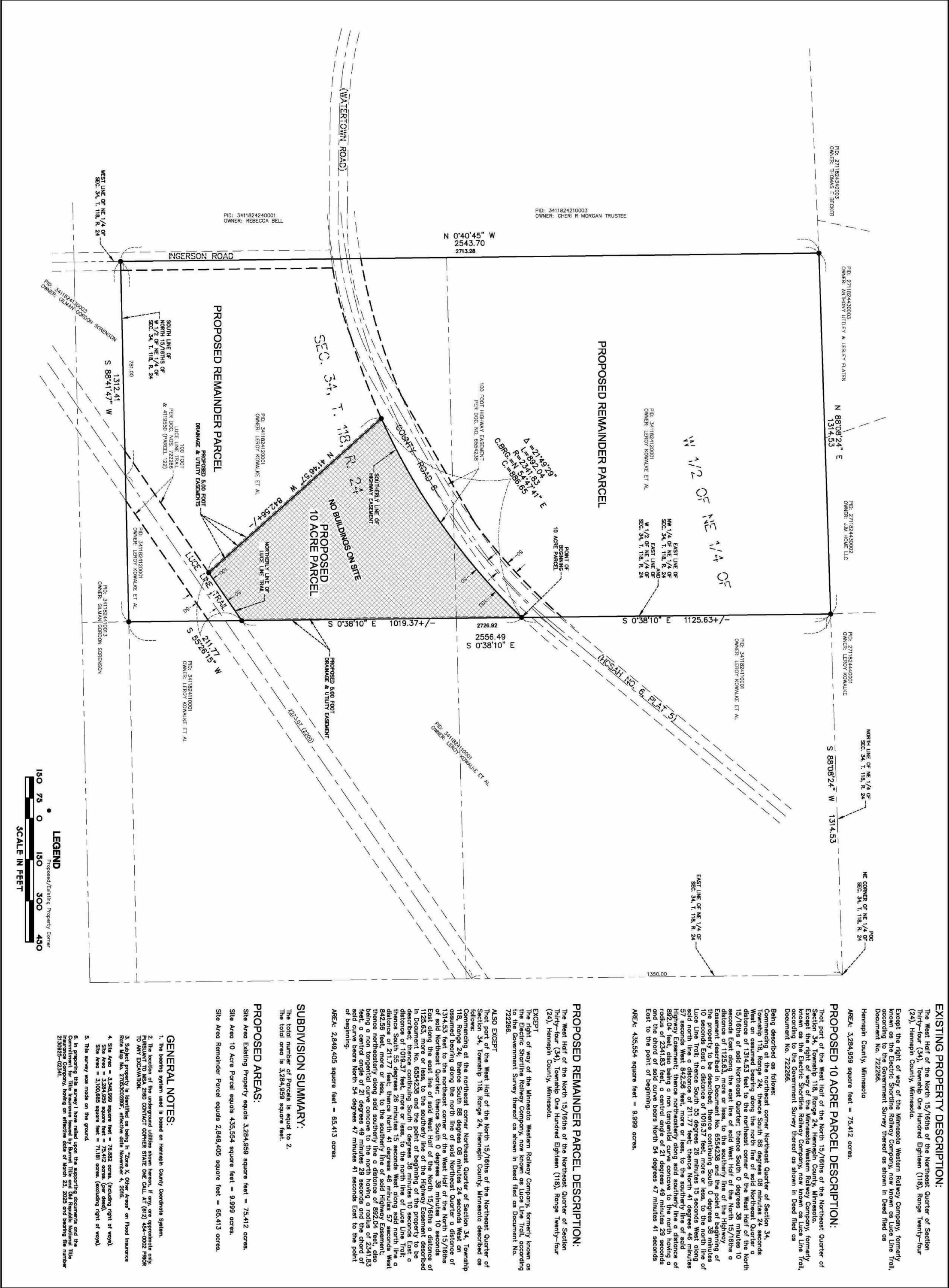
(Legal Description)

EXHIBIT B

(Approved Plans)







SCALE: 1 INCH = 150 FEET

REVISIONS

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota

Thomas E. Hodorff, L.S.J.
Minnesota Reg. No. 23677

June 27, 2025

PROPERTY SUBDIVISION

PROPOSED

INVEST WISE CAPITAL

FOP

Area Existing Property equals 3,284,959 square feet = 75.412 acres.

GENERAL NOTES:

1. The bearing system used is based on Hennepin County Coordinate System

Subject property is identified as being in "Zone X, Other Areas" on Flood Insur Rate Map No. 27053C0280F, effective date November 4, 2016.

Site Area = 3,348,999 square feet = 76.882 acres. (including right of ways).
 Site Area = 3,284,959 square feet = 75.412 acres. (per deed).
 Site Area = 3,100,685 square feet = 71.181 acres. (excluding right of ways).

CAD File: 2025239.DWG Path: .t.\2025239\DWG\

1 OF 1

2025239

HENNEPIN COUNTY INDEPENDENCE, MINNESOTA PID: 3411824120001

UNASSIGNED ADDRESS

SITE

LAND SURVEYORS

9063 Lyndale Avenue South Bloomington, MN. 55437 Tele, 952-884-5341 Fax 952-884-5344

647 2025-239

City of Independence

Minor Subdivision Resolution Extension for the Property Located at 8910 Highway 12

To: City Council

From: | Mark Kaltsas, City Administrator

Meeting Date: October 7, 2025

John Peterson received approval in 2024 for a minor subdivision to allow a lot line rearrangement for the property located at 8910 Highway 12. The lot line rearrangement allowed the adjustment of the line that separates the 8910 Highway 12 property form the adjacent property to the west and would clean up a property line discrepancy along the north property line. For a variety of reasons, the applicant did not record the resolution within the allowed sixmonth time frame. The applicant has now requested that the City Council allow an extension to the original recording timeline.



Discussion:

The applicant has been trying to resolve all title and ownership issues relating to the property and record the approval resolution. Staff does not have any issues with the requested extension and has drafted an updated resolution that would allow the applicant to finalize recording of the subdivision.

Recommendation:

The City Council is being asked to consider approving the new resolution allowing an extension to the previously granted minor subdivision approval.

ATTACHMENTS: RESOLUTION No. 25-1007-04



RESOLUTION OF THE CITY OF INDEPENDENCE HENNEPIN COUNTY, MINNESOTA

RESOLUTION NO. 25-1007-04

A RESOLUTION GRANTING APPROVAL OF A MINOR SUBDIVISION TO ALLOW A LOT LINE REARRANGEMENT BETWEEN THE PROPERTIES GENERALLY LOCATED AT AND ADJACENT TO 8910 HIGHWAY 12

WHEREAS, the City of Independence (the "City) is a municipal corporation under the laws of Minnesota; and

WHEREAS, the City adopted a comprehensive plan in 2010 to guide the development of the community; and

WHEREAS, the City has adopted a zoning ordinance and other official controls to assist in implementing the comprehensive plan; and

WHEREAS, John Peterson (the "Applicant") submitted a request for minor subdivision to allow a lot line rearrangement between the properties located at and adjacent to 8910 Highway 12 (PID No's. 07-118-24-41-0003 and 07-118-24-42-0004): (the "Property"); and

WHEREAS, the Properties are zoned Agriculture; and

WHEREAS, the Properties are legally described on Exhibit A attached hereto; and

WHEREAS the requested minor subdivision meets all requirements, standards and specifications of the City of Independence zoning ordinance for Agriculture lots; and

WHEREAS the Planning Commission held a public hearing on August 16, 2022, to review the application for a minor subdivision, following mailed and published noticed as required by law; and

WHEREAS, the City Council has reviewed all materials submitted by the Applicant; considered the oral and written testimony offered by the applicant and all interested parties; and has now concluded that the application is in compliance with all applicable standards and can be considered for approval.

NOW, THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF INDEPENDENCE, MINNESOTA, that it should and hereby does approve the application by John Peterson and grants approval of a minor subdivision to allow a lot line rearrangement for

Fax: 763.479.0528

the subject properties in accordance with the City's zoning regulations with the following findings and conditions:

- The proposed minor subdivision and rezoning of that portion to be added to 4390
 Woodhill Dr. request meets all applicable conditions and restrictions stated in Chapter
 V, Section 500, Subdivisions and Chapter V, Section 510, Zoning, in the City of
 Independence Zoning Ordinance.
- 2. The applicant shall pay for all costs associated with the City's review and recording of the requested minor subdivision.
- 3. The Applicant shall record the subdivision and City Council Resolution with the county within six (6) months of approval.

esolution was adopted by the City Council of t	-
er 2025, by a vote ofayes andnays.	
	Brad Spencer, Mayor
ATTEST:	1
Mark Kaltsas, City Administrator	

EXHIBIT A

(Legal Description)

PROPERTY DESCRIPTIONS

Parcel A:

The Southeast Quarter of the Southeast Quarter, except R.R. Land, and, Government Lot 3, all in Section 7, Township 118, Range 24, Hennepin County, Minnesota.

That part of the Southwest Quarter of the Southeast Quarter of Section 7, Township 118, Range 24, Hennepin County, Minnesota, described as follows:

Beginning at the Southeast corner of said Southwest Quarter of the Southeast Quarter; thence on an assumed bearing of South 89 degrees 55 minutes 36 seconds West, along the South line of said Southwest Quarter of the Southeast Quarter, a distance of 43.72 feet; thence North 00 degrees 11 minutes 36 seconds West, a distance of 809.16 feet to the Southerly right of way line of Burlington Northern Railroad; thence South 69 degrees 11 minutes 19 seconds East, along said Southerly right of way line, a distance of 66.12 feet to the East line of said Southwest Quarter of the Southeast Quarter; thence South 01 degrees 07 minutes 11 seconds West, along said East line, a distance of 785.76 feet to the point of beginning.

Parcel B:

That part of the West Half of the Southeast Quarter of Section 7, Township 118, Range 24, Hennepin County, Minnesota, lying Northerly of the railroad right of way. AND

That part of the West Half of the Southeast Quarter of said Section 7, lying Southerly of the railroad right of way and Westerly of a line running from a point on the South line of said West Half of the Southeast Quarter, a distance of 43.72 feet West from the Southeast corner thereof to a point on the Southerly line of the railroad right of way, a distance of 66.12 feet Westerly, as measured along said Southerly line from the East line of the West Half of the Southeast Quarter; except the South 830 feet of the West 515.00 feet of the West Half of the Section Quarter and except the East 407.02 feet of the West 982.02 feet of the South 535.00 feet of the West Half of the Southeast Quarter.



PROCLAMATION OF THE CITY OF INDEPENDENCE HENNEPIN COUNTY, MINNESOTA

Proclamation

WHEREAS, First Presbyterian Church of Maple Plain's Good Works Philanthropy Group performed volunteer activities in the City of Independence; and

WHEREAS, Presbyterian Church of Maple Plain's Good Works Philanthropy Group worked in the City of Independence on September 13, 2025; and

WHEREAS, Presbyterian Church of Maple Plain's Good Works Philanthropy Group installed new playground edging around the perimeter of the Ox Yoke playground in Independence; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF INDEPENDENCE, in recognition of the services provided, the City Council of the City of Independence hereby commends and thanks Presbyterian Church of Maple Plain's Good Works Philanthropy Group for their volunteer service to make the City of Independence a better city.

PROCLAIMED ON THIS THE 7th DAY OF OCTOBER 2025.

Brad Spencer, Mayor