1-09

Permit Number 22-6191

STORY COUNTY UTILITY PERMIT

Date 3/16/22

To the Board of Supervisors, Story County, Iowa:

The Interstate Power & Light (Alliant Energy) Company, incorporated under the laws of authorize to do business within the State of Iowa, with its principal place of business at , Gilbert, IA, does hereby make application requesting permission to occupy certain portions of public right-of-way and that the County Engineer be directed to establish the location of lines of transmission of electricity on secondary route multiple roads, from 130th St to 180th St, a distance of 12.5 miles.

Agreements: The utility company, corporation, applicant, permittee, or licensee, (hereinafter referred to as the permittee) agrees that the following stipulations shall govern under this permit.

1. The Permittee will file a plat setting out the location of proposed line on the secondary route and that the description of the proposed installation including type, height, and spacing of poles, maximum voltage, lengths of cross arms, minimum clearance and number of wires, type, size and capacity of underground cables, conduits, tile lines, and pipe lines, maximum working pressures for pipe lines carrying gas or flammable petroleum products are described as follows:

2. The installation shall meet the requirements of county, state, and federal laws, franchise rules, and of the Iowa State Commerce Commission Regulations and Directives, Utilities Division, the Iowa State Department of Health, and any other laws or regulations applicable.

3. The Permittee shall be fully responsible for any future adjustments of its facilities within the established highway right-of-way caused by highway construction or maintenance operations.

4. Story County assumes no responsibility for damages to the Permittee's property occasioned by any construction or maintenance operations on said highways.

5. The Permittee shall take all reasonable precautions during the construction and maintenance of said installation to protect and safeguard the lives and property of the traveling public and adjacent property owners.

6. The Permittee, and its contractors, shall carry on the construction or repair of the accommodated utility with serious regard to the safety of the public. Traffic protection shall be in accordance with Part VI of the current Iowa Department of Transportation Manual on Uniform Control Devices for Streets and Highways.

7. The Permittee shall be responsible for any damage resulting to said highways because of the construction operation, or maintenance of said utility, and shall reimburse Story County for any expenditure the County may have to make on said highways because of said permittee's utility having been constructed, operated, and maintained thereon.

8. The Permittee shall indemnify and save harmless Story County from any and all causes of action, suits at law or in equity, or losses, damages, claims, or demands, and from any and all

liability and expense of whatsoever nature for, on account of or due to the acts or omissions of said Permittee's officers, members, agents, representatives, contractors, employees or assigns arising out of or in connection with its (or their) use or occupancy of the public highway under this permit.

9. Noncompliance with any of the terms of permit, or agreement, may be considered cause for shut down of utility construction operations, or revocation of the permit.

10. The following special requirements, if applicable, shall apply to this permit:

Whenever the route of the proposed cable line runs along a paved secondary highway, the location of said cable shall be constructed on top of the road shoulder so as to be within approximately two-feet of the pavement edge.

Whenever the route of the proposed cable line runs along a dirt or gravel surfaced highway, the location of said cable shall be constructed on top of the road surface and as near possible to the shoulder line

Whenever a cross road culvert or bridge is encountered along the route of the proposed cable lines, said cable shall be constructed around the ends of said cross road culvert or bridge even though this looping is not designated on the situation plans attached hereto.

The crossing of the cable line from one side of the highway to the other shall be accomplished at a near right angle rather than diagonally so as to disturb the roadbed of the traveled way as little as possible.

Whenever the route of the proposed cable line is to cross a paved highway, such crossing shall be in a bored hole rather than open cut trench.

Date 3/7/22

Interstate Power & Light (Alliant Energy)
Name of Company (Applicant - Permittee)

Matthew O. Deam 641-481-6108
by Phone no.

Recommended for Approval:

Date 3-16-22

515-382-7355
County Engineer Phone no.

Approved:

Date

Chair, Board of Supervisors
Story County, Iowa

Three (3) copies of this form will be required for each installation. A plat shall be attached to each copy submitted.

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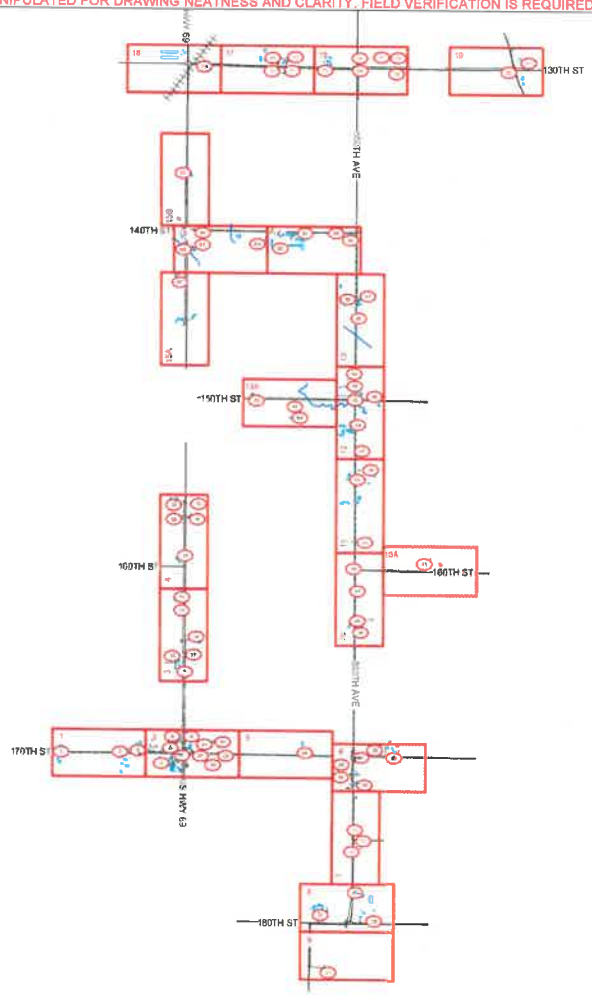
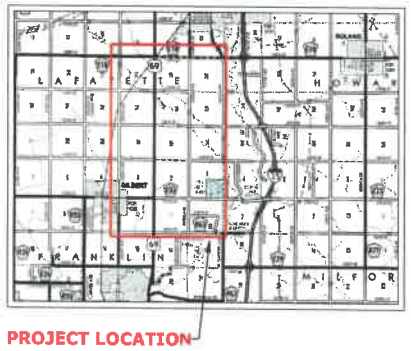


VICINITY MAP



PROJECT CONTACTS

CONTRACT DESIGNER:
DYLAN VASSAR
(920) 392-2495 (CELL)

ALLIANT ENERGY ENGINEER:
JOSH LONG
(515) 401-2121 (CELL)

IOWA ONE CALL:
(800)-292-8989 OR 811

PERMITS REQUIRED:
STORY COUNTY
IDOT

N

ALL RETIREMENT IS BLUE

ALLIANT ENERGY HAS DIRECTED THAT ENGINEERING RISING TO THE LEVEL OF PROFESSIONAL ENGINEERING IS NOT REQUIRED OR INTENDED FOR THIS PLAN. A MI-TECH ENGINEER DOES NOT REVIEW THE PLAN SET, INCLUDING ALL CALCULATIONS OR ANALYSIS, FOR THE INTENT OF PROVIDING PROFESSIONAL ENGINEERING SERVICES. ALL PROFESSIONAL ENGINEERING OR DESIGN ISSUES OR QUESTIONS SHALL BE DIRECTED TO ALLIANT ENERGY. MI-TECH WILL USE INDUSTRY STANDARDS FOR REVIEWS AND COMPLETION OF THE SCOPE OF SERVICES FOR ALLIANT ENERGY.

MI-TECH
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LINETYPES

- EXISTING SECONDARY/SERVICE
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- GAS
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- ELECTRICAL (E)
- STORM (STO)
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- CABLE TV (CATV)
- TELEPHONE (TEL)

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Alliant Energy.

ALLIANT ENERGY WORK REQUEST #	4236877
FIELDED BY: D.V.	DATE: 1/25/2022
DRAFTED BY: T.J.	DATE: 3/4/2022
DESIGNED BY: D.V.	DATE: 1/25/2022
IOWA PE: A.S.	APPROVAL DATE:

LOCATION: GILBERT, IA

OVERVIEW

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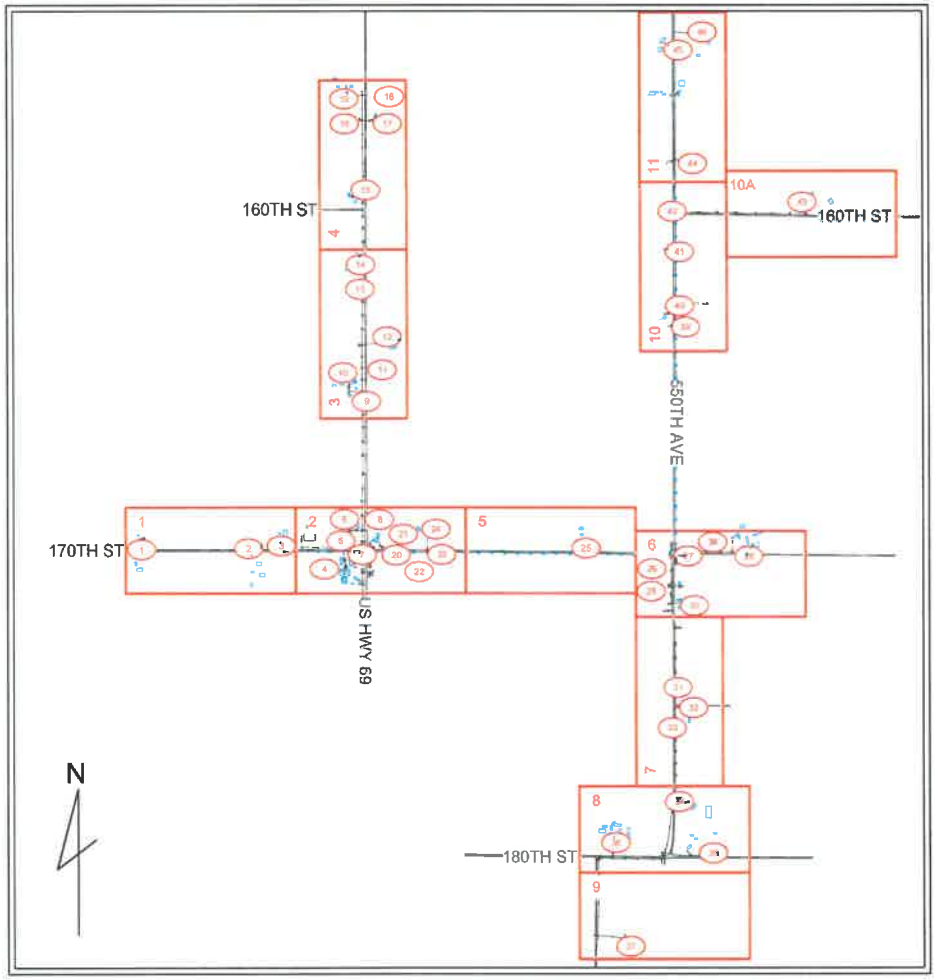

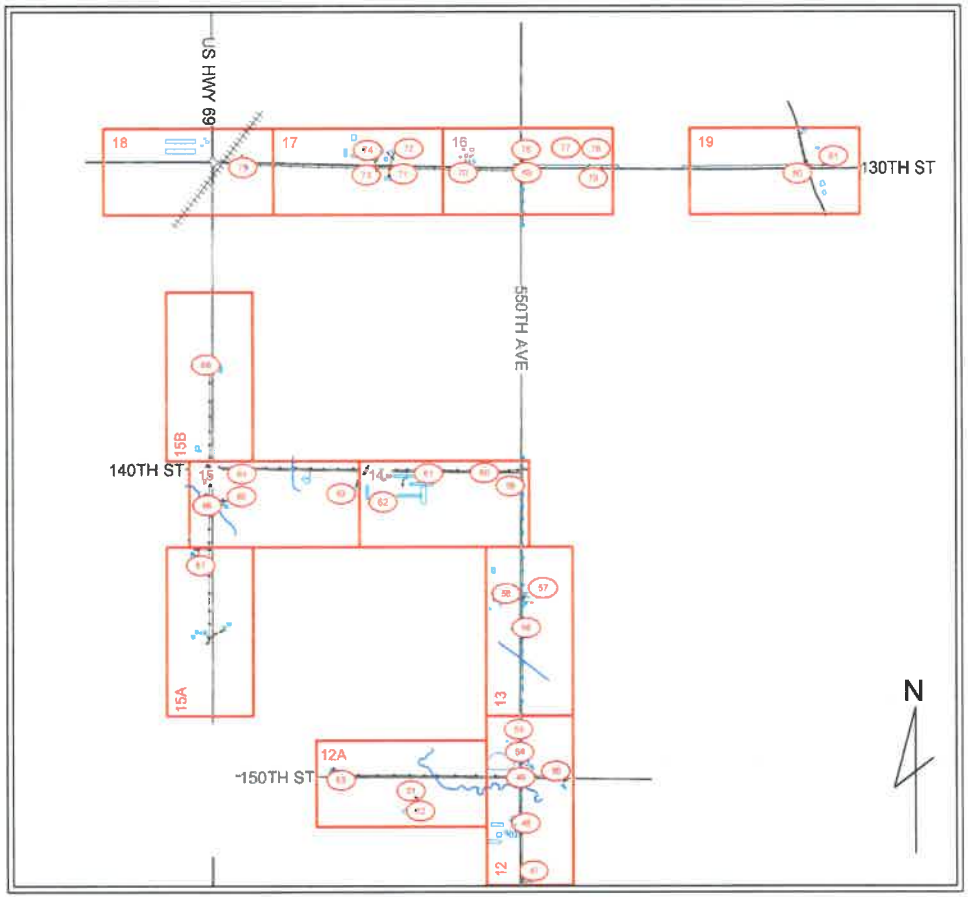

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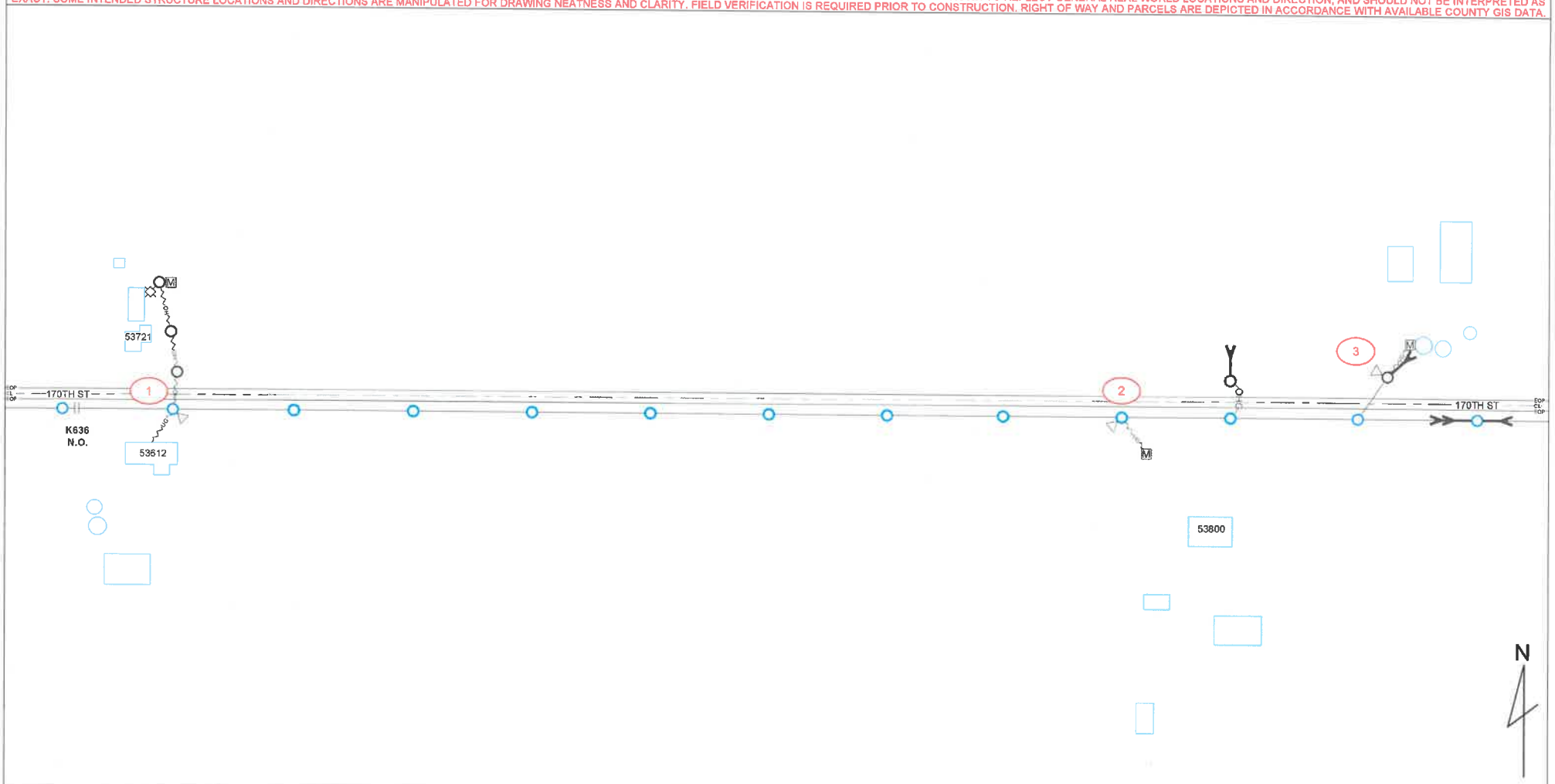

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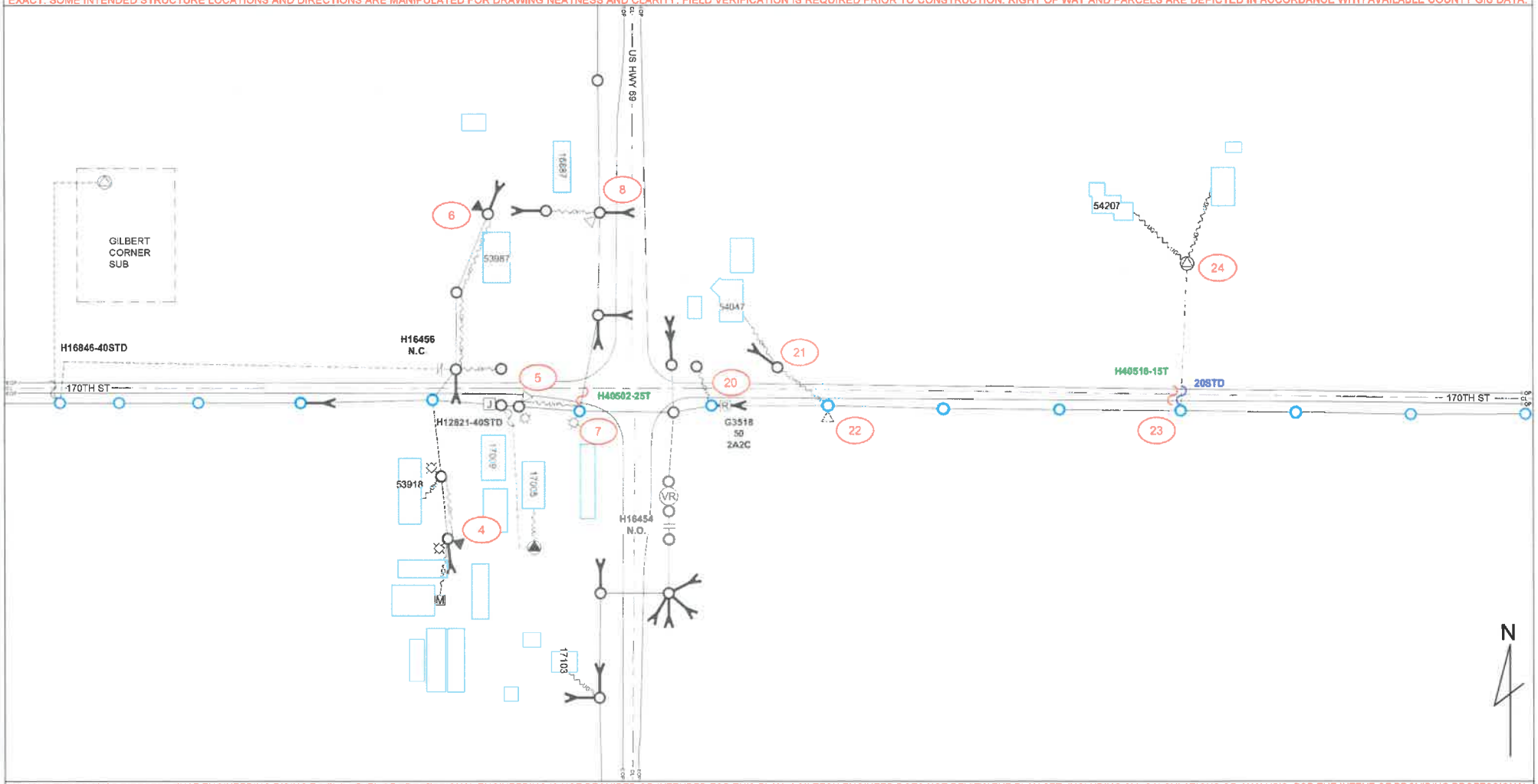

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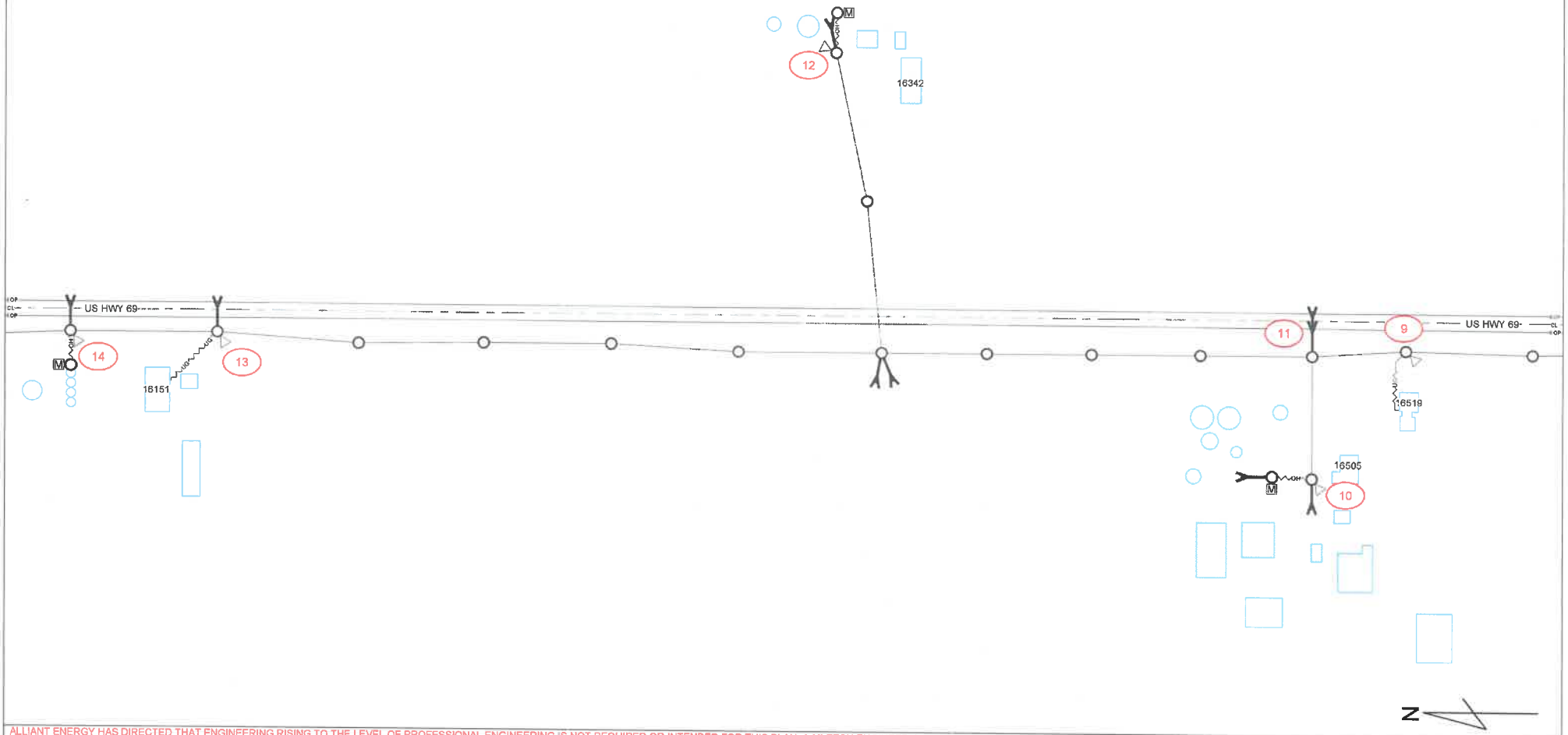

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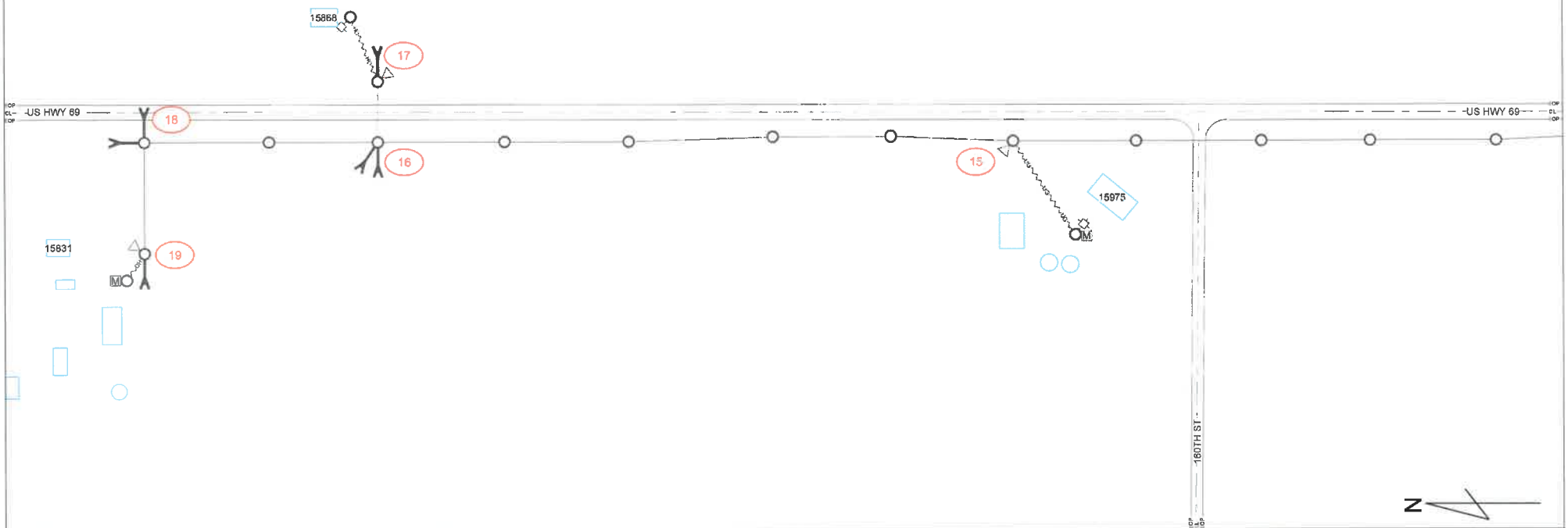

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- METER
- PHASING
- SIGNS
- STREET LIGHT
- COMM PEDESTAL

Alliant Energy

ALLIANT ENERGY WORK REQUEST #	4236877
LOCATION:	GILBERT, IA
FIELDED BY: D.V.	DATE: 1/25/2022
DRAFTED BY: T.J.	DATE: 3/4/2022
DESIGNED BY: D.V.	DATE: 1/25/2022
IOWA PE: A.S.	APPROVAL DATE

4

3

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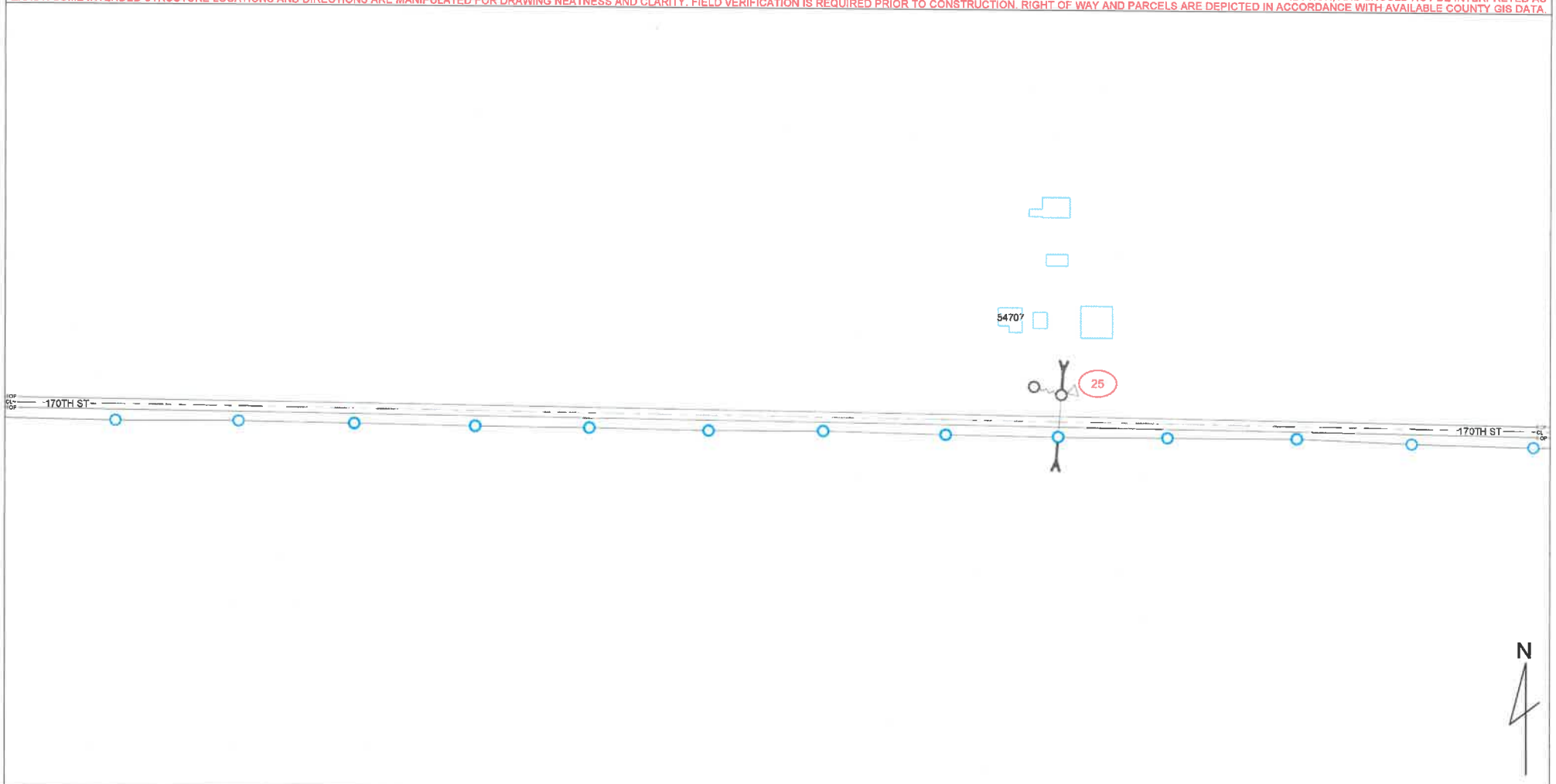

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LINETYPES

- EXISTING SECONDARY/SERVICE
- NEW SECONDARY
- EXISTING LINE UG
- NEW 1PH LINE UG
- NEW 3PH LINE UG
- EXISTING LINE OH
- NEW 3PH LINE OH
- NEW 1PH LINE OH
- EASEMENT
- GAS
- WATER (W)
- ELECTRICAL (E)
- STORM (STO)
- SANITARY
- CABLE TV (CATV)
- TELEPHONE (TEL)

SYMBOL LEGEND

- TRANSFORMER 3PH PAD MOUNTED NEW
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- TRANSMISSION POLE EXISTING
- POLE EXISTING
- ANCHOR NEW
- ANCHOR EXISTING
- FUSE NEW
- FUSE EXISTING
- GROUND NEW
- GROUND EXISTING
- CAPACITOR NEW
- CAPACITOR EXISTING
- SWITCH N.O. NEW
- SWITCH N.O. EXISTING
- SWITCH N.C. NEW
- SWITCH N.C. EXISTING
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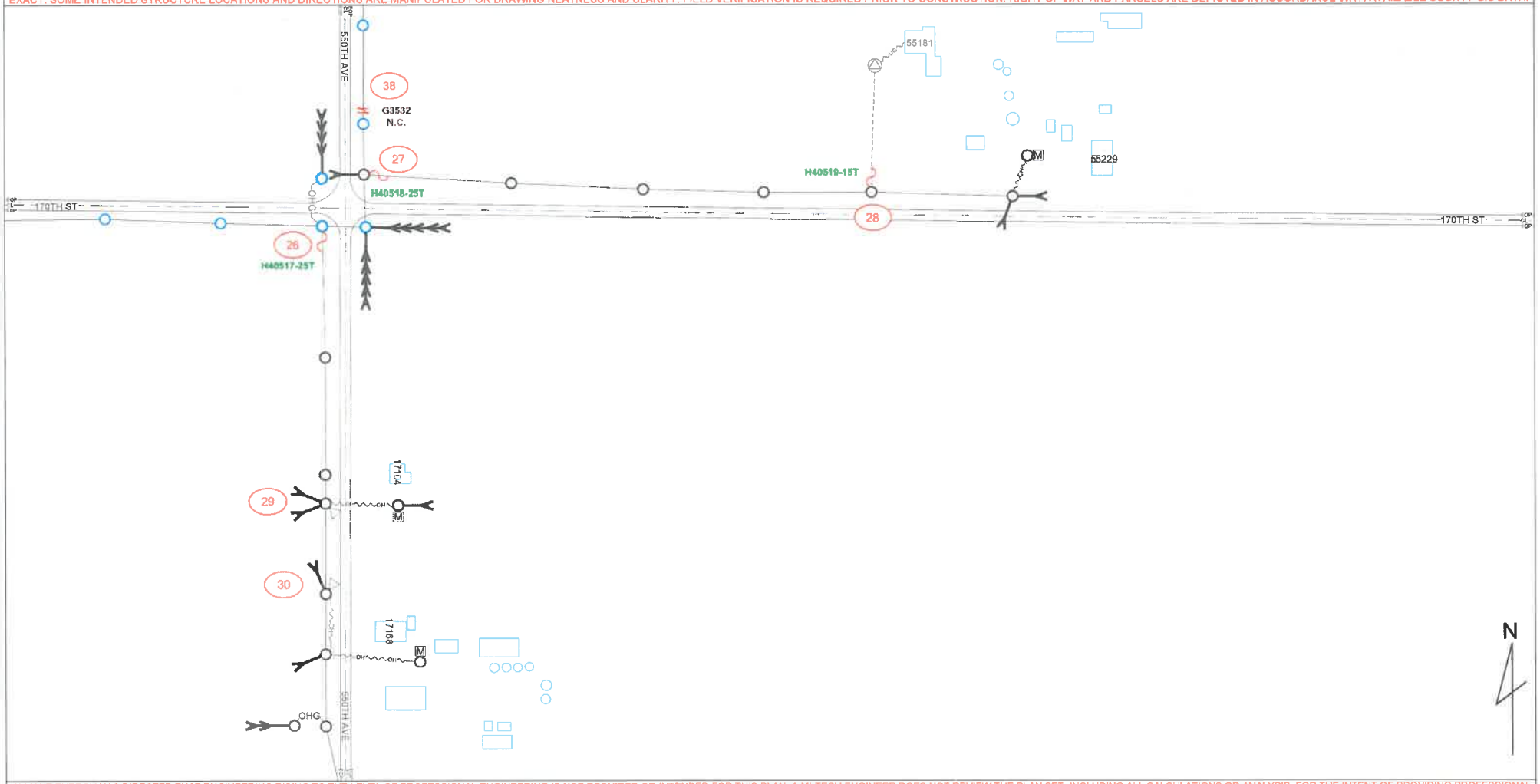

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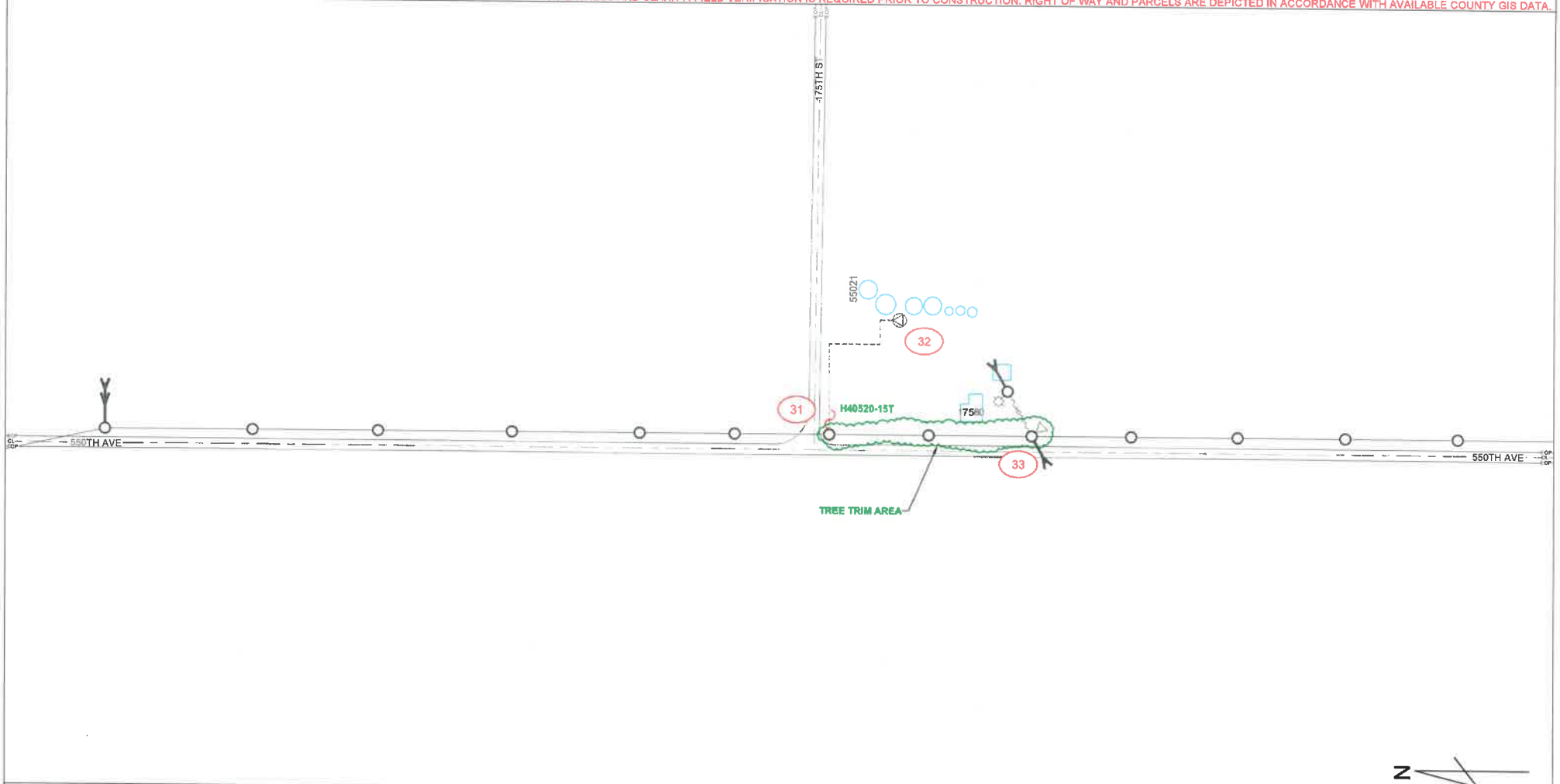

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- GAS
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- TELEPHONE (TEL)

SYMBOL LEGEND

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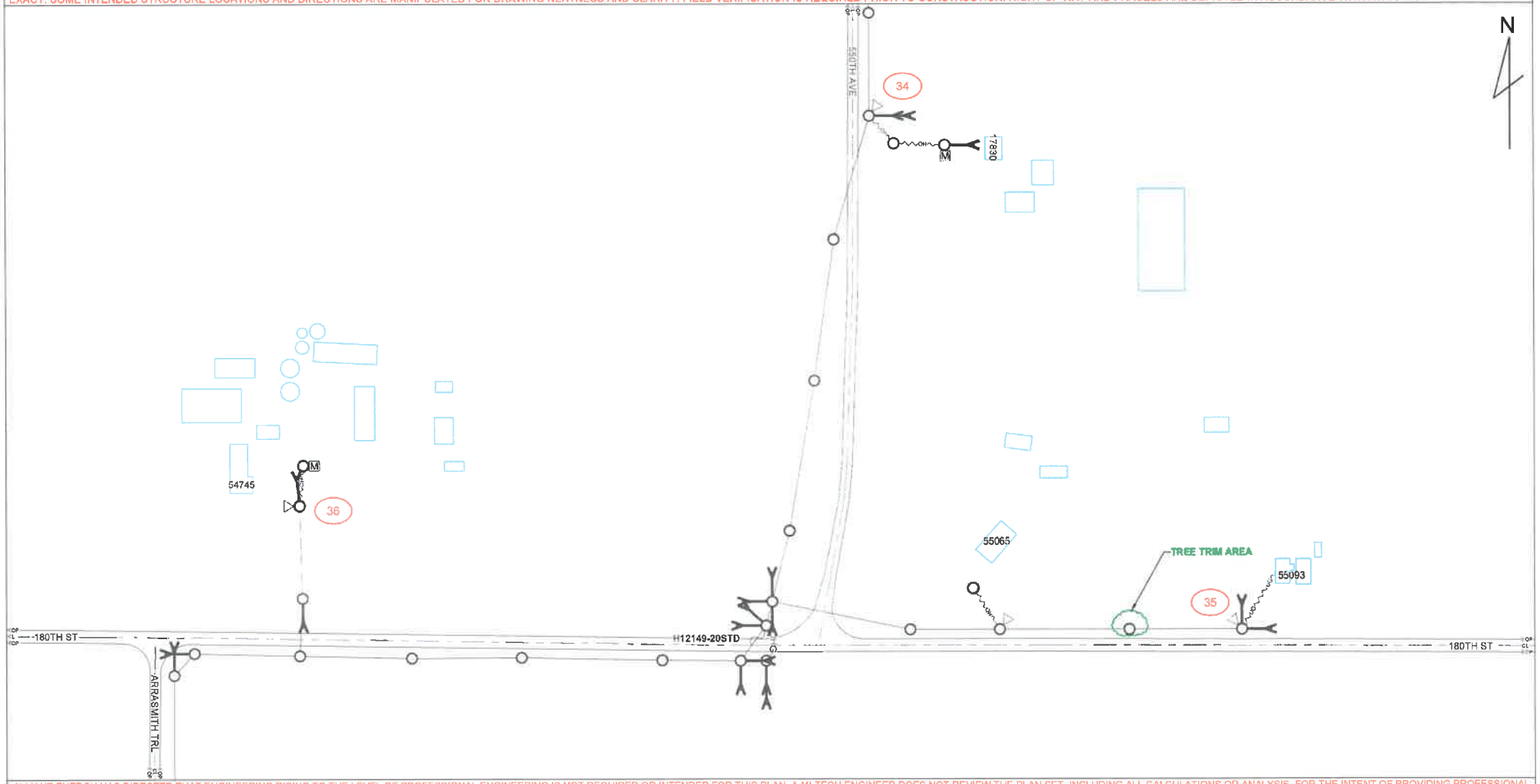

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LINETYPES

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SYMBOL LEGEND

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Alliant Energy

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LOCATION:	GILBERT, IA

8

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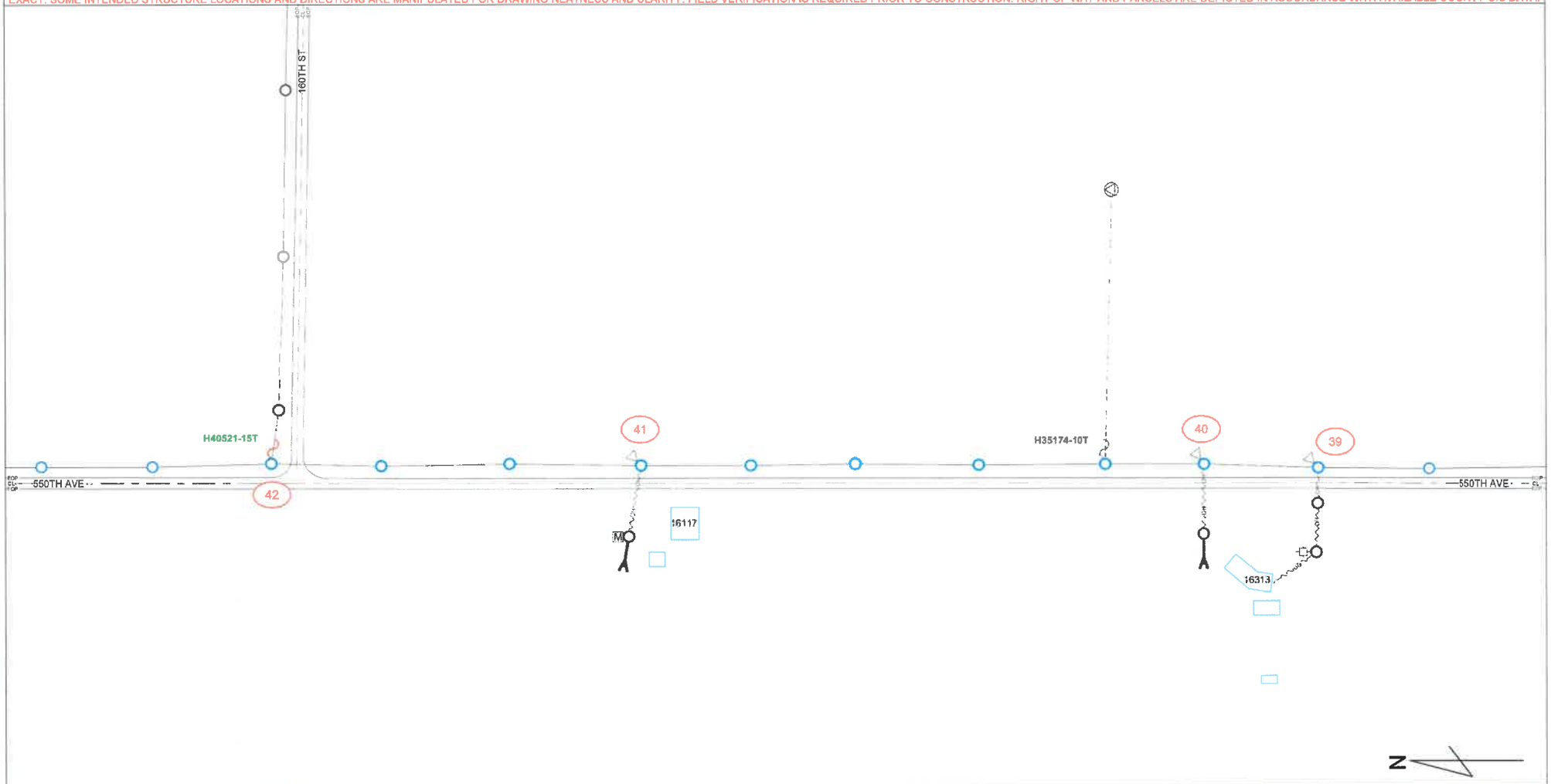

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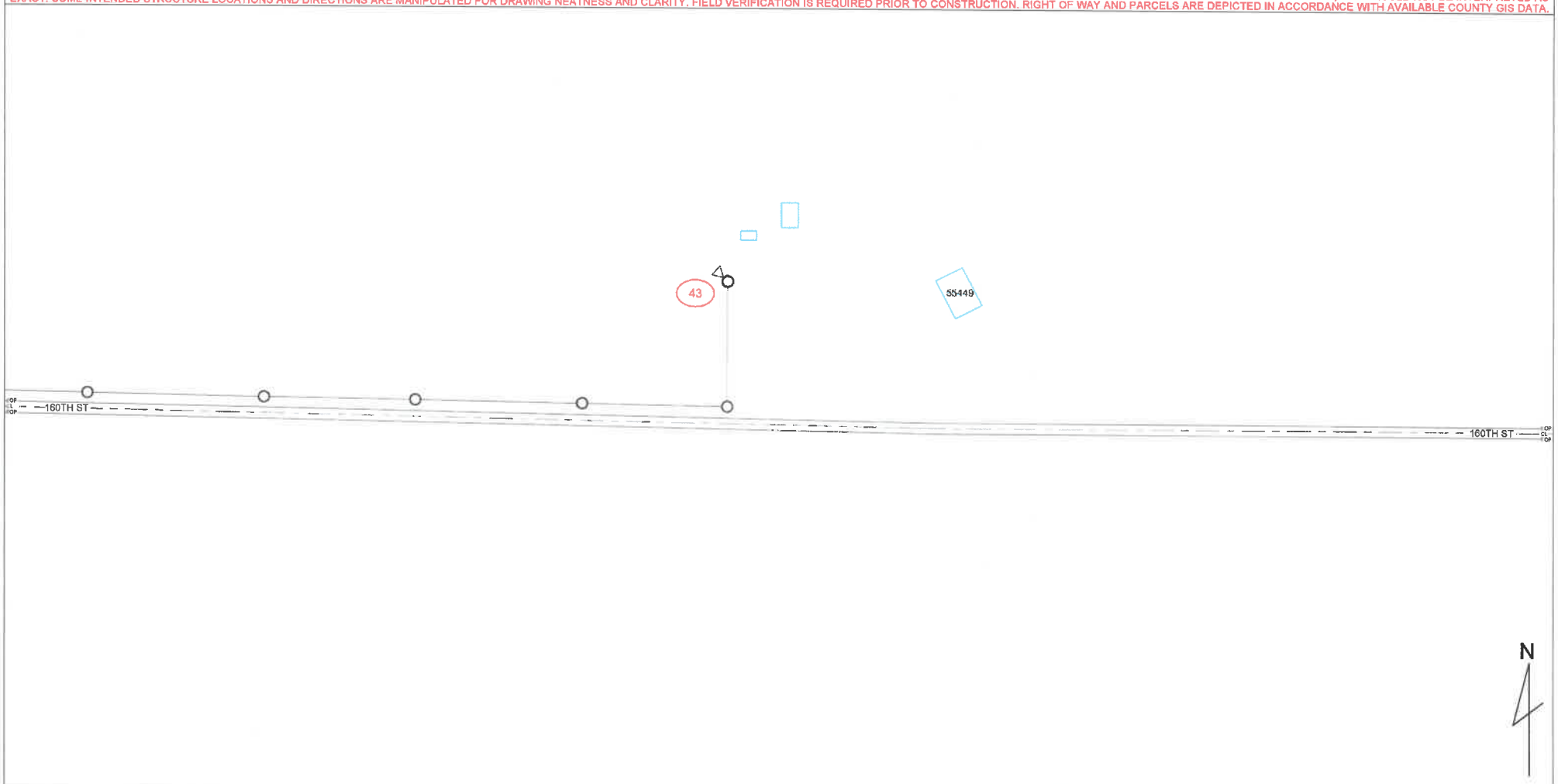

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GROUND NEW
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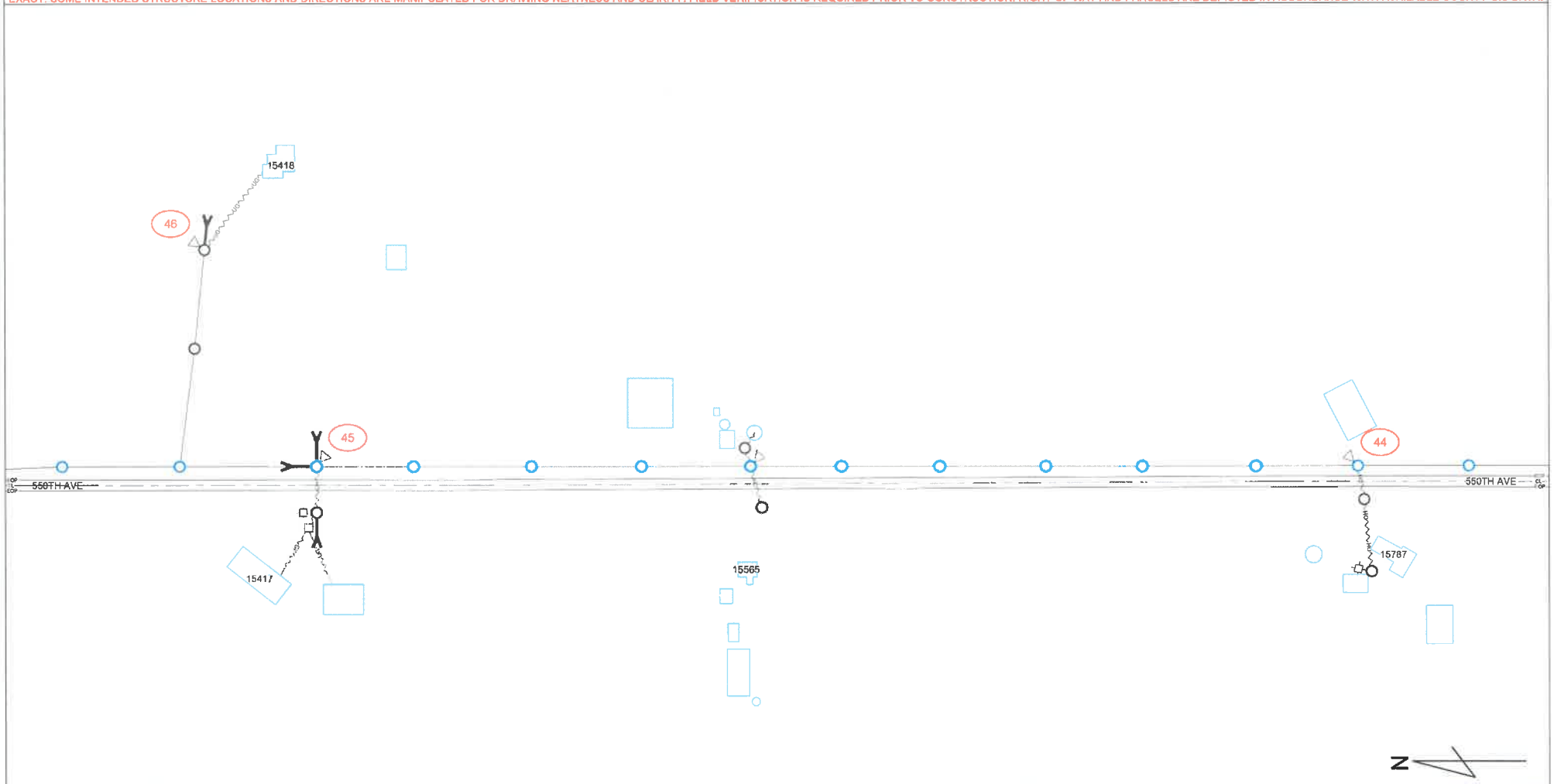

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LINETYPES

- EXISTING SECONDARY/SERVICE
- NEW SECONDARY
- EXISTING LINE UG
- NEW 1PH LINE UG
- NEW 3PH LINE UG
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- NEW 1PH LINE OH
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- GAS
- WATER (W)
- ELECTRICAL (E)
- STORM (STO)
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- CABLE TV (AT)
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SYMBOL LEGEND

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Alliant Energy

ALLIANT ENERGY WORK REQUEST #	4236877
LOCATION:	GILBERT, IA
FIELDED BY: D.V.	DATE: 1/25/2022
DRAFTED BY: T.J.	DATE: 3/4/2022
DESIGNED BY: D.V.	DATE: 1/25/2022
IOWA PE: A.S.	APPROVAL DATE

12 | 11 | 10A | 10

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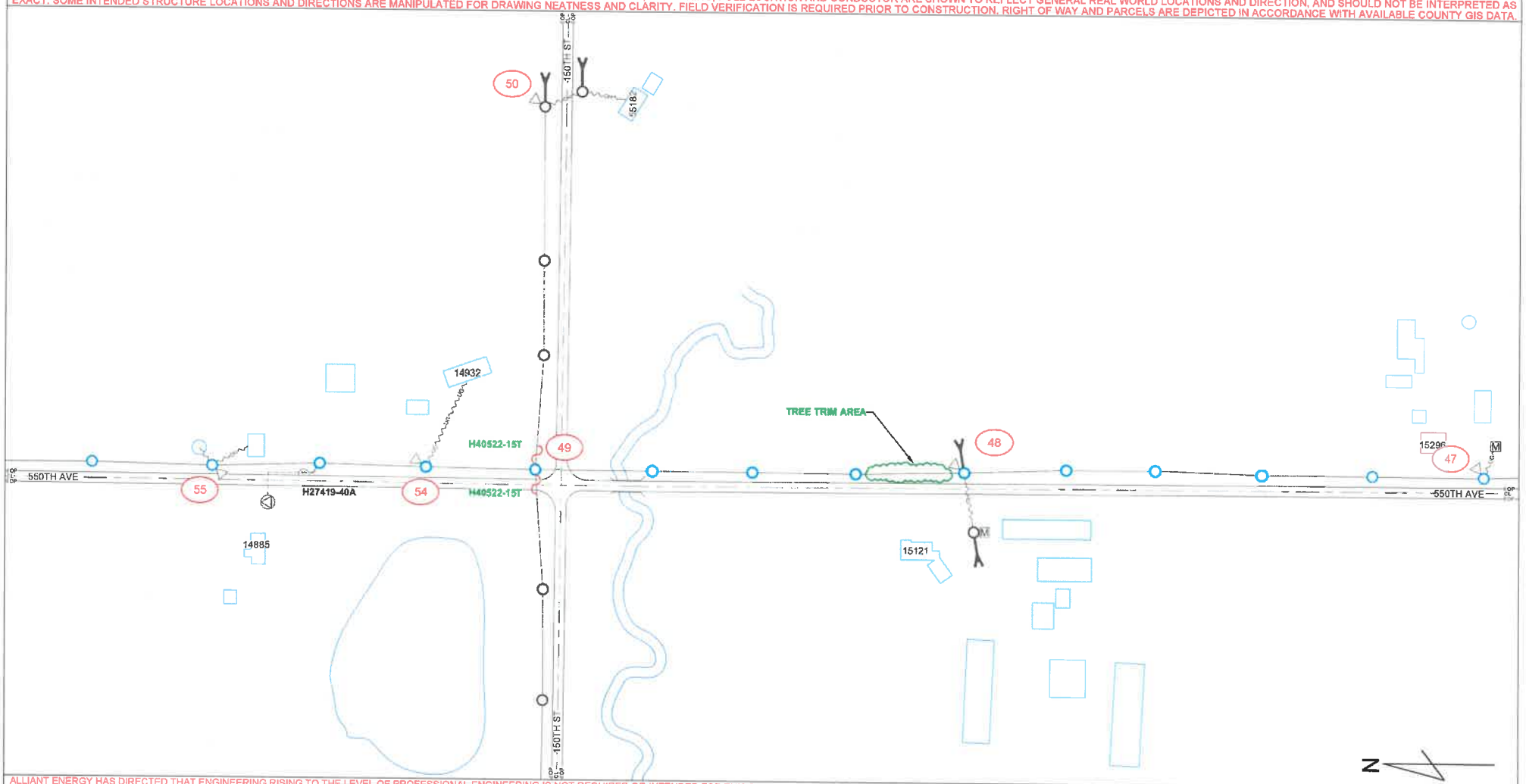

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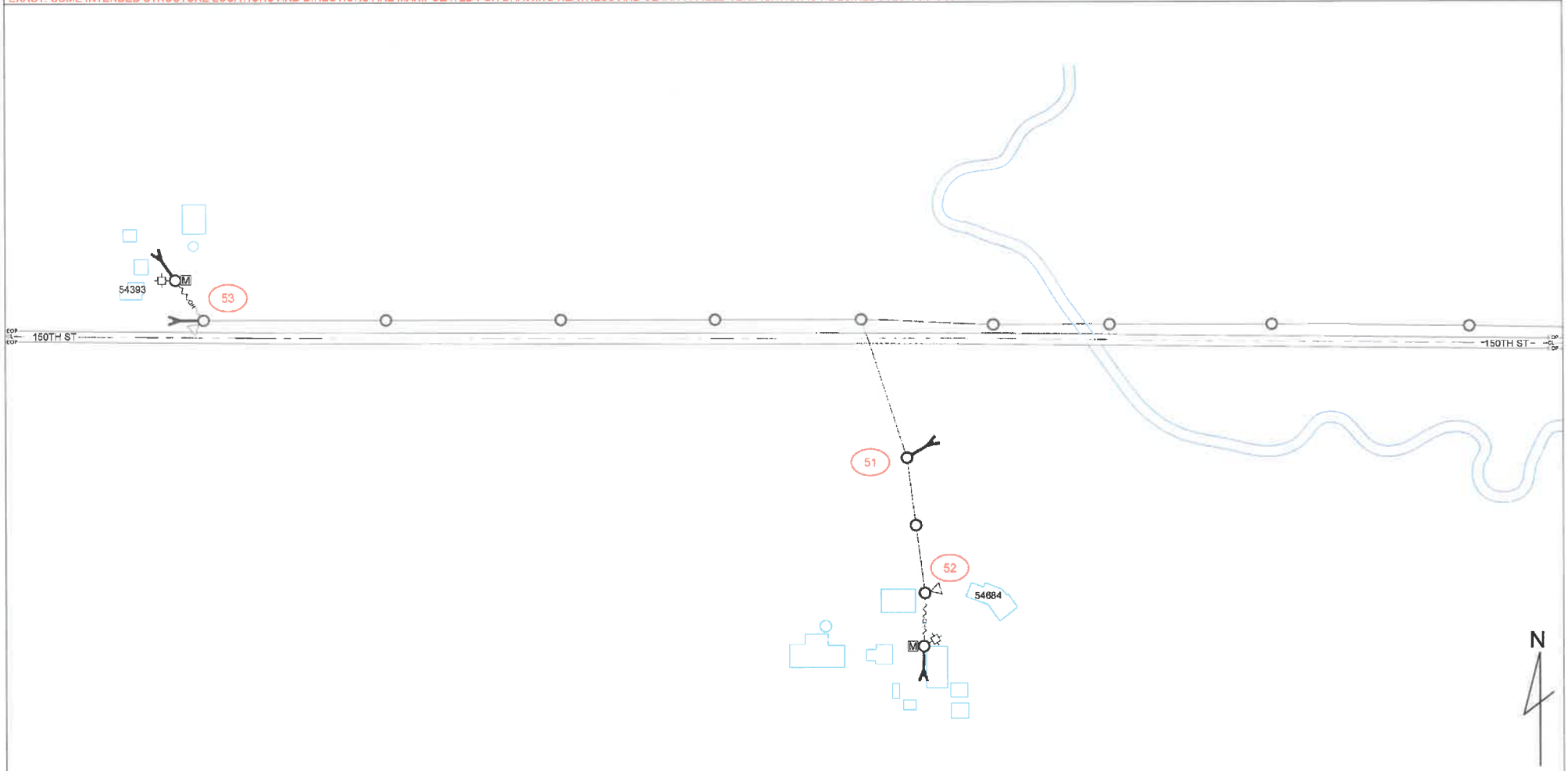

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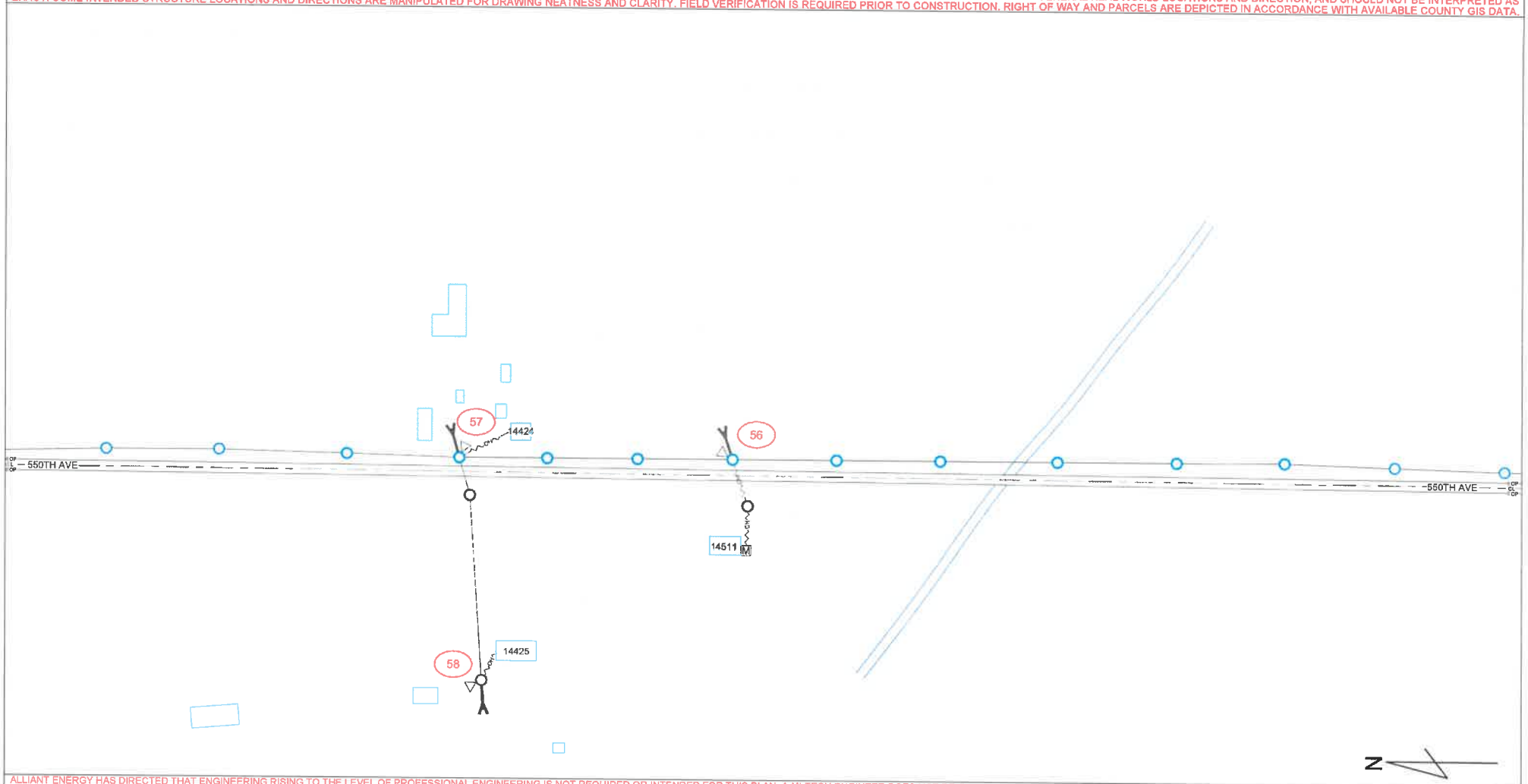

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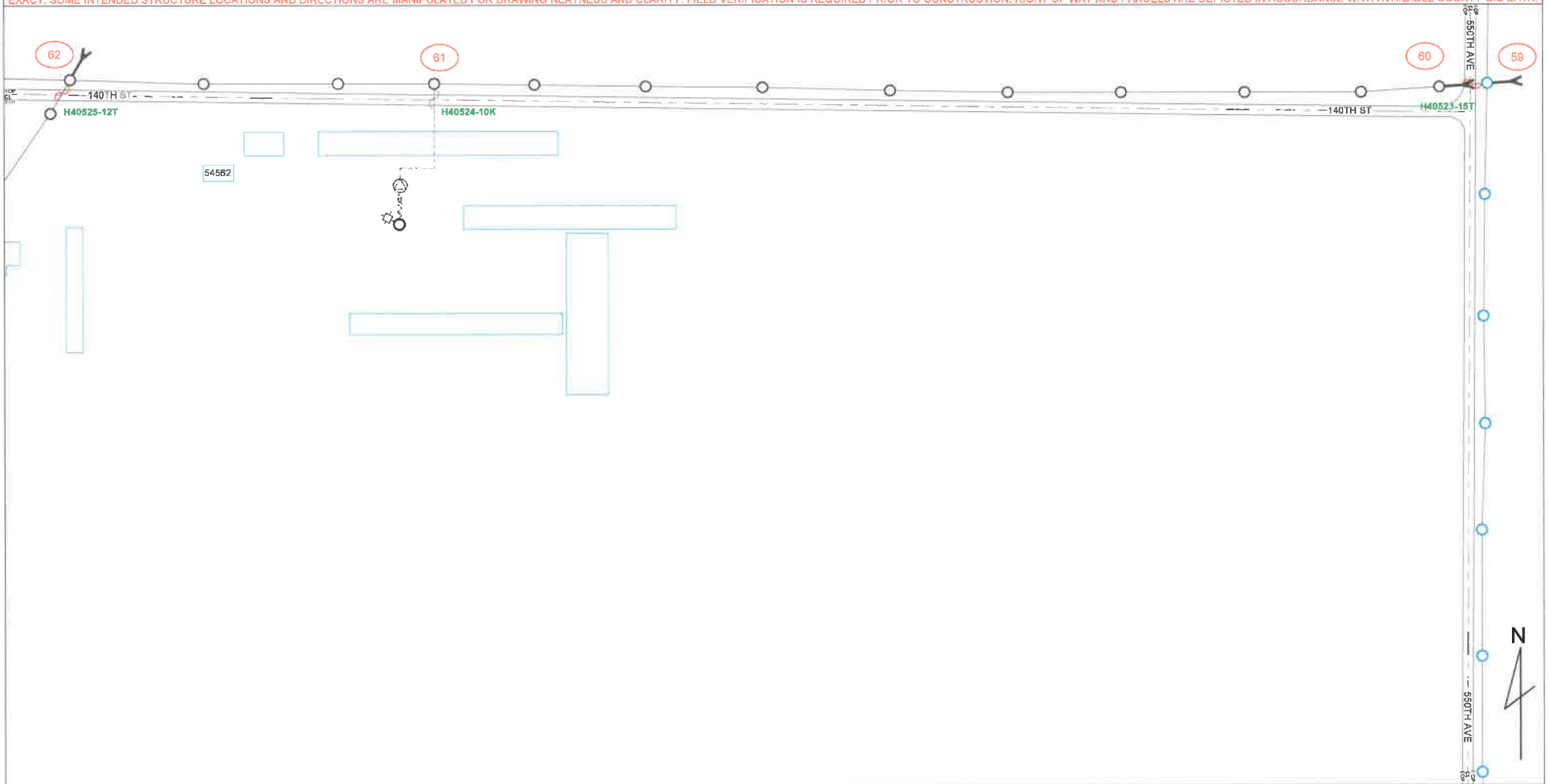

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Alliant Energy

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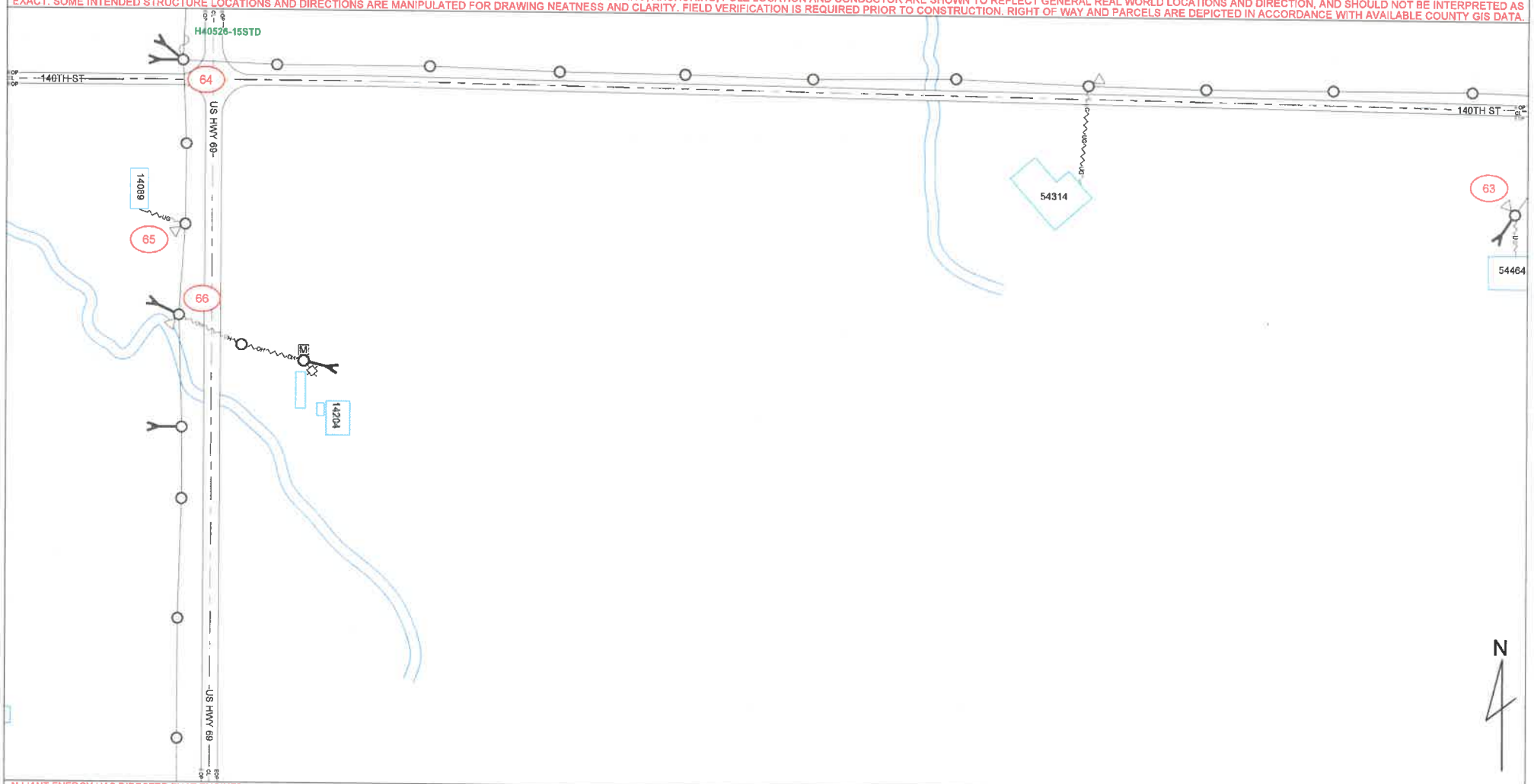

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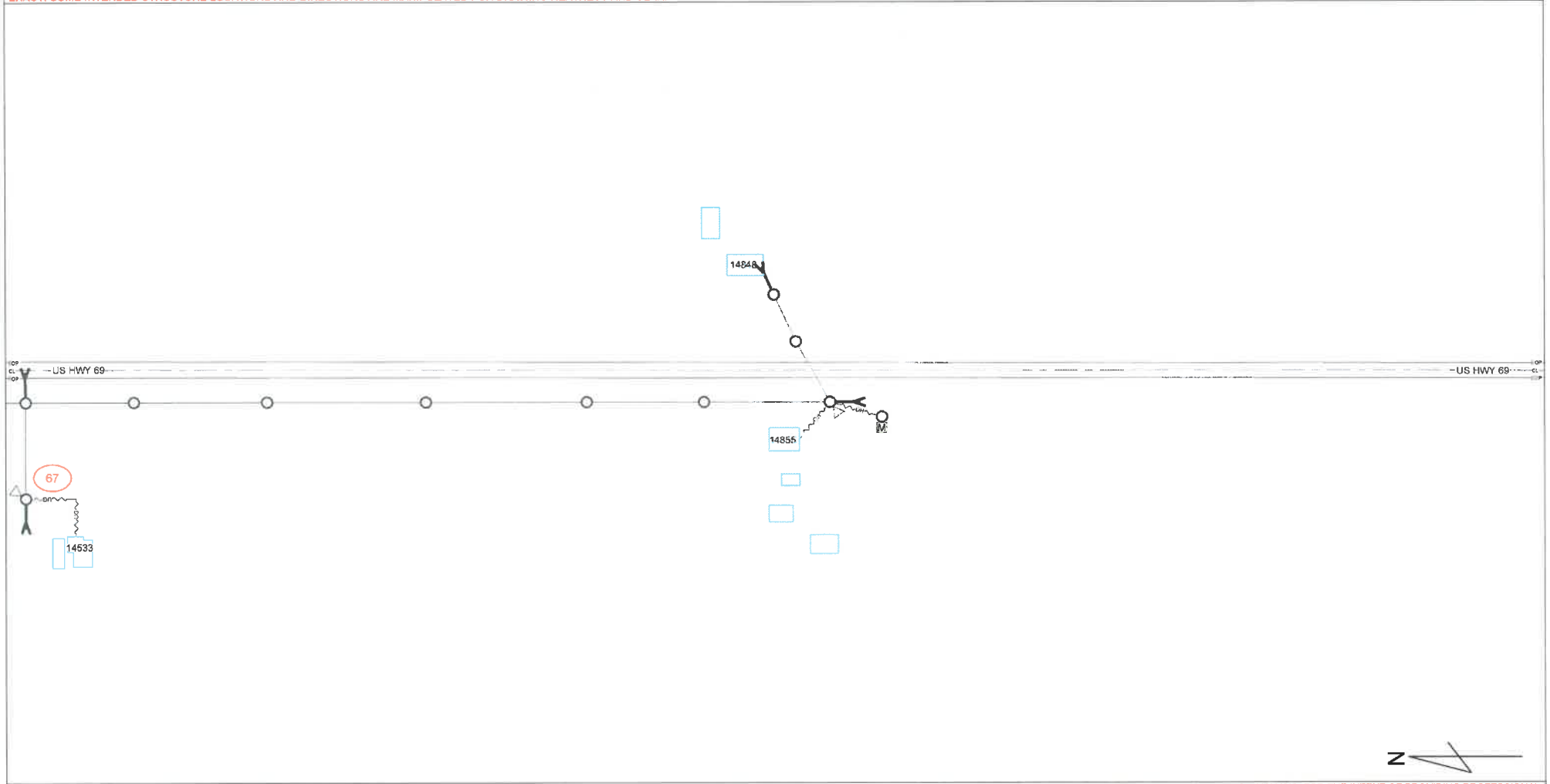

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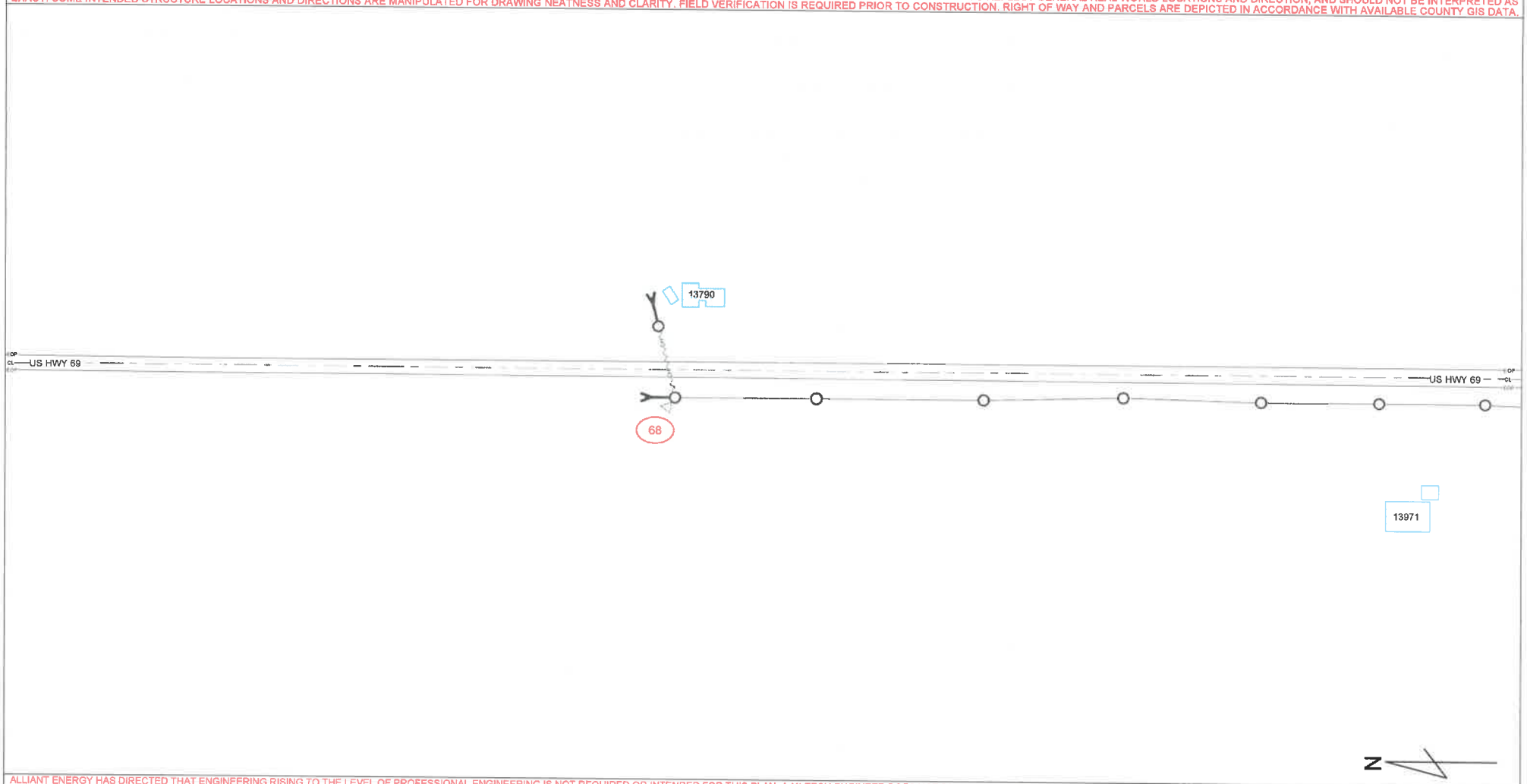

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LINETYPES

- EXISTING SECONDARY/SERVICE
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- EXISTING LINE OH
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- GAS
- WATER (W)
- ELECTRICAL (E)
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- SANITARY (SAN)
- CABLE TV (CATV)
- TELEPHONE (TEL)

SYMBOL LEGEND

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Alliant Energy

ALLIANT ENERGY WORK REQUEST #		LOCATION:
4236877		GILBERT, IA
FIELDED BY: D.V.	DATE: 1/25/2022	
DRAFTED BY: T.J.	DATE: 3/4/2022	15B
DESIGNED BY: D.V.	DATE: 1/25/2022	
IOWA PE: A.S.	APPROVAL DATE	15

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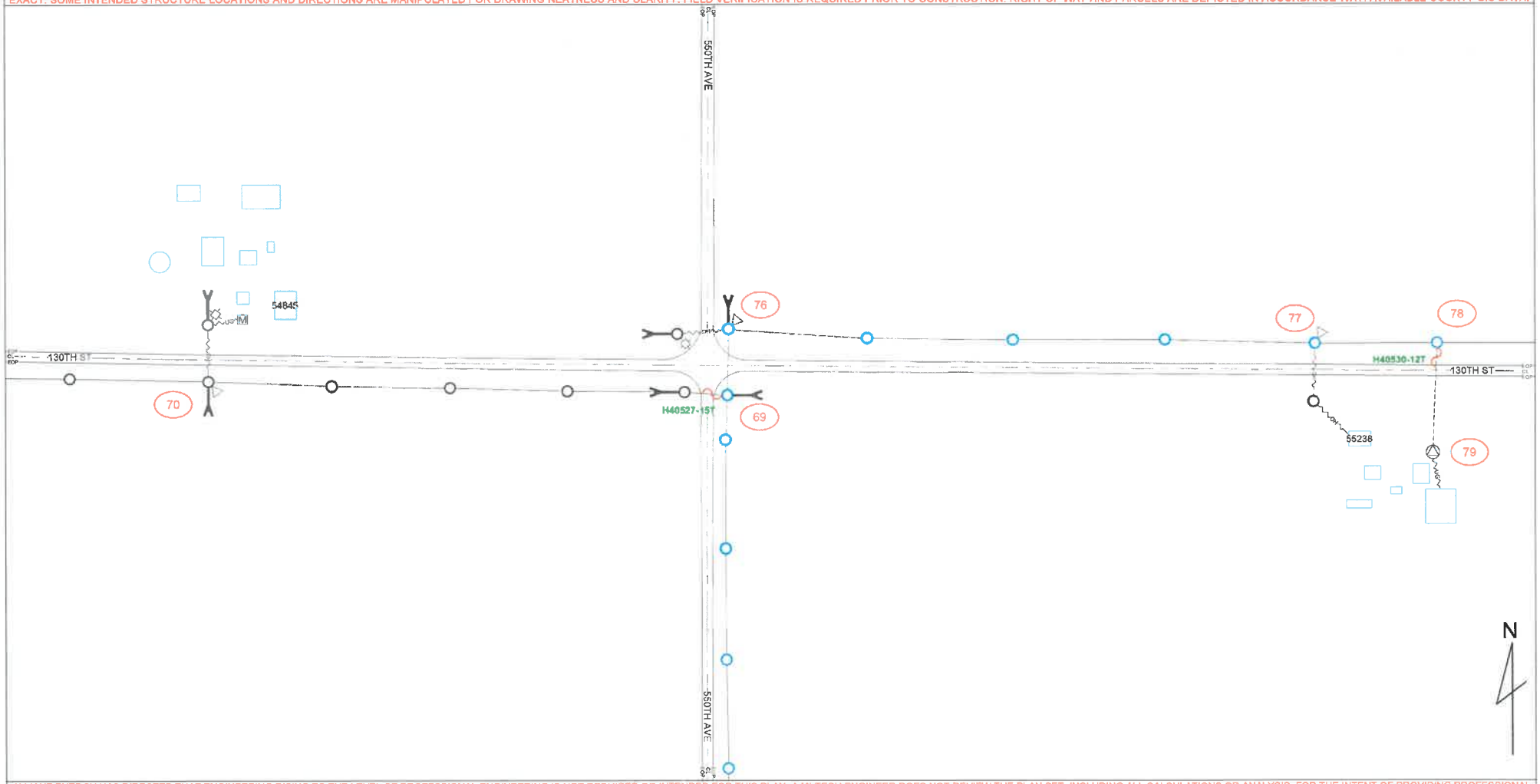

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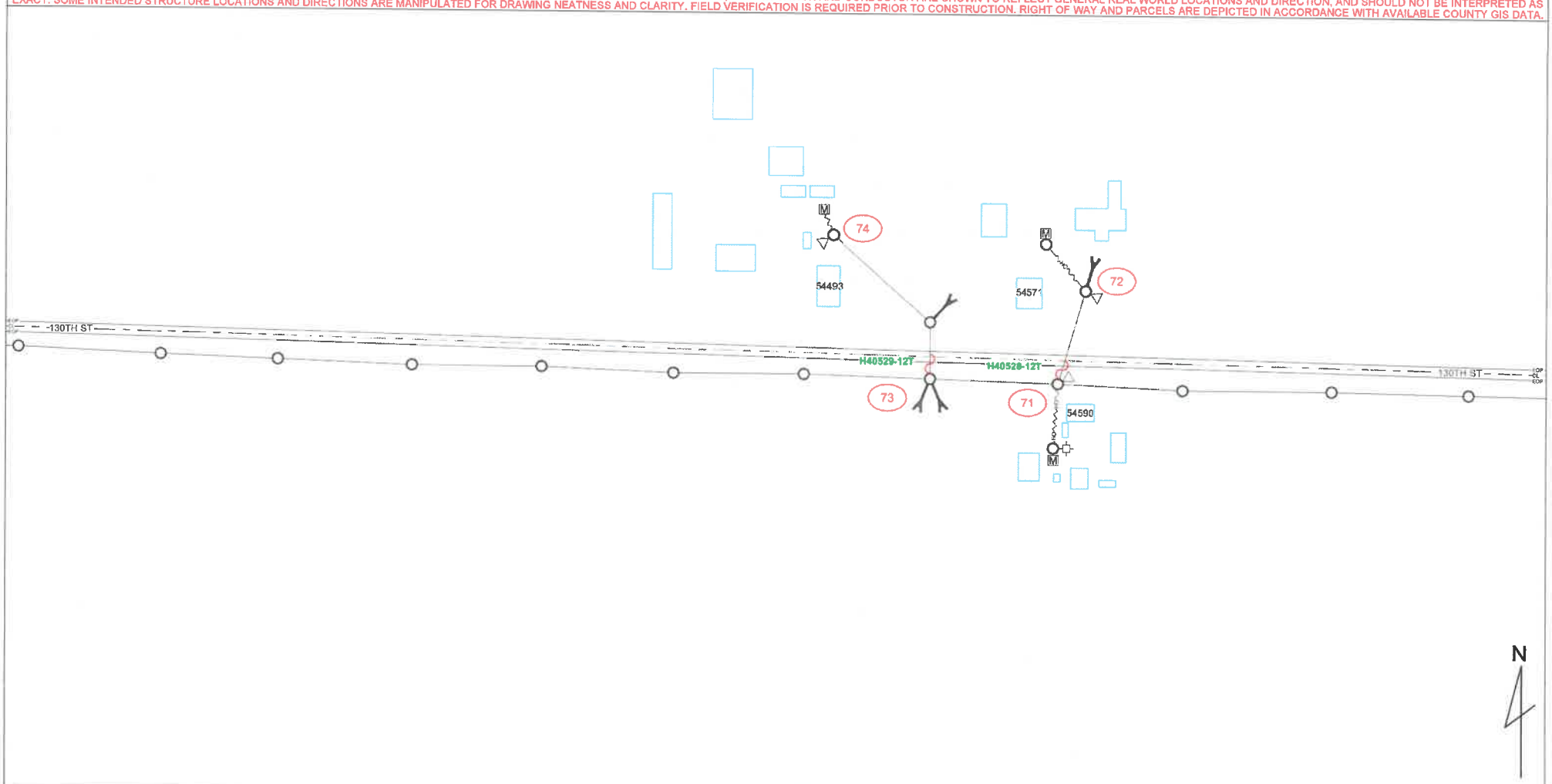

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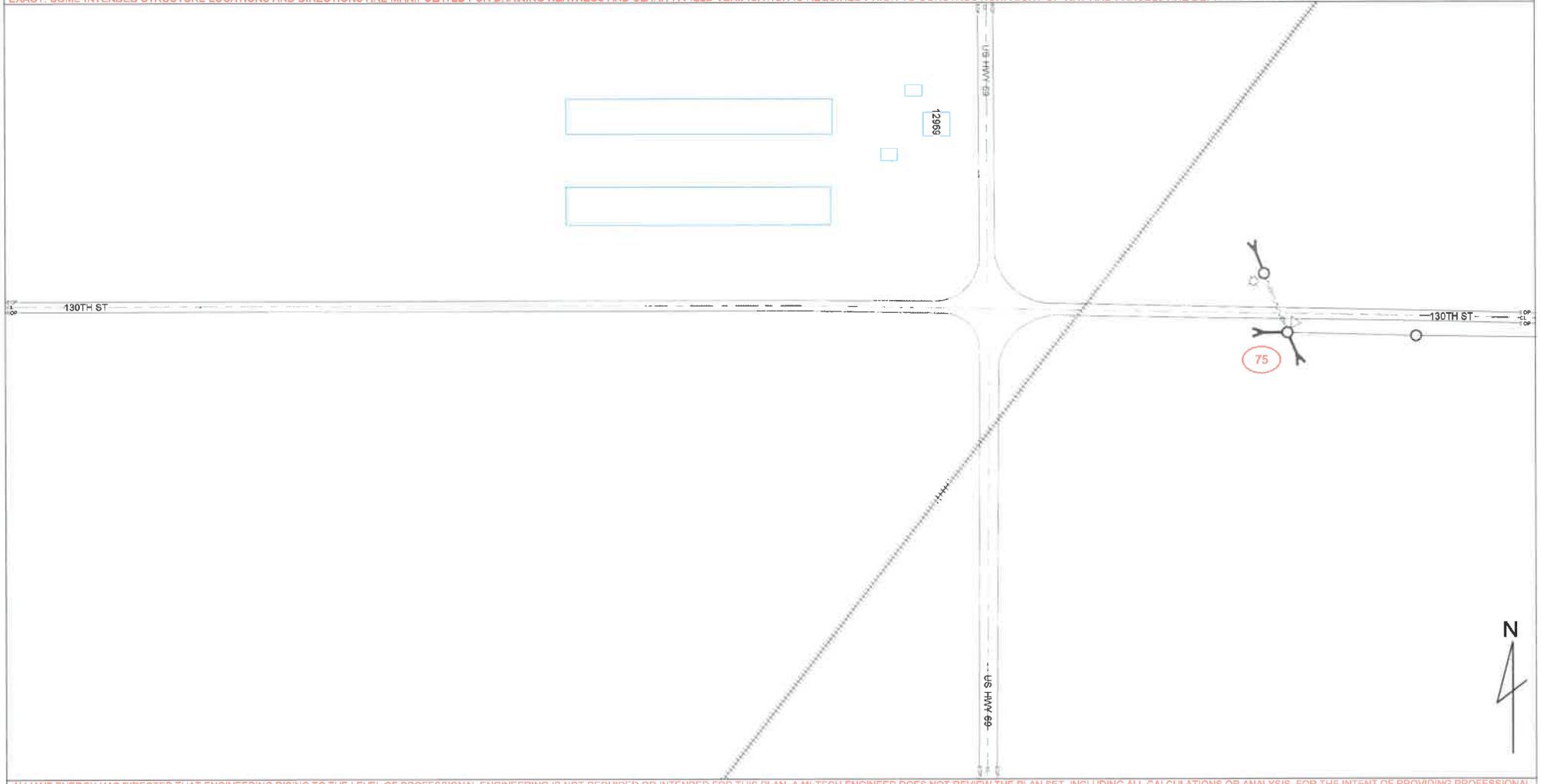

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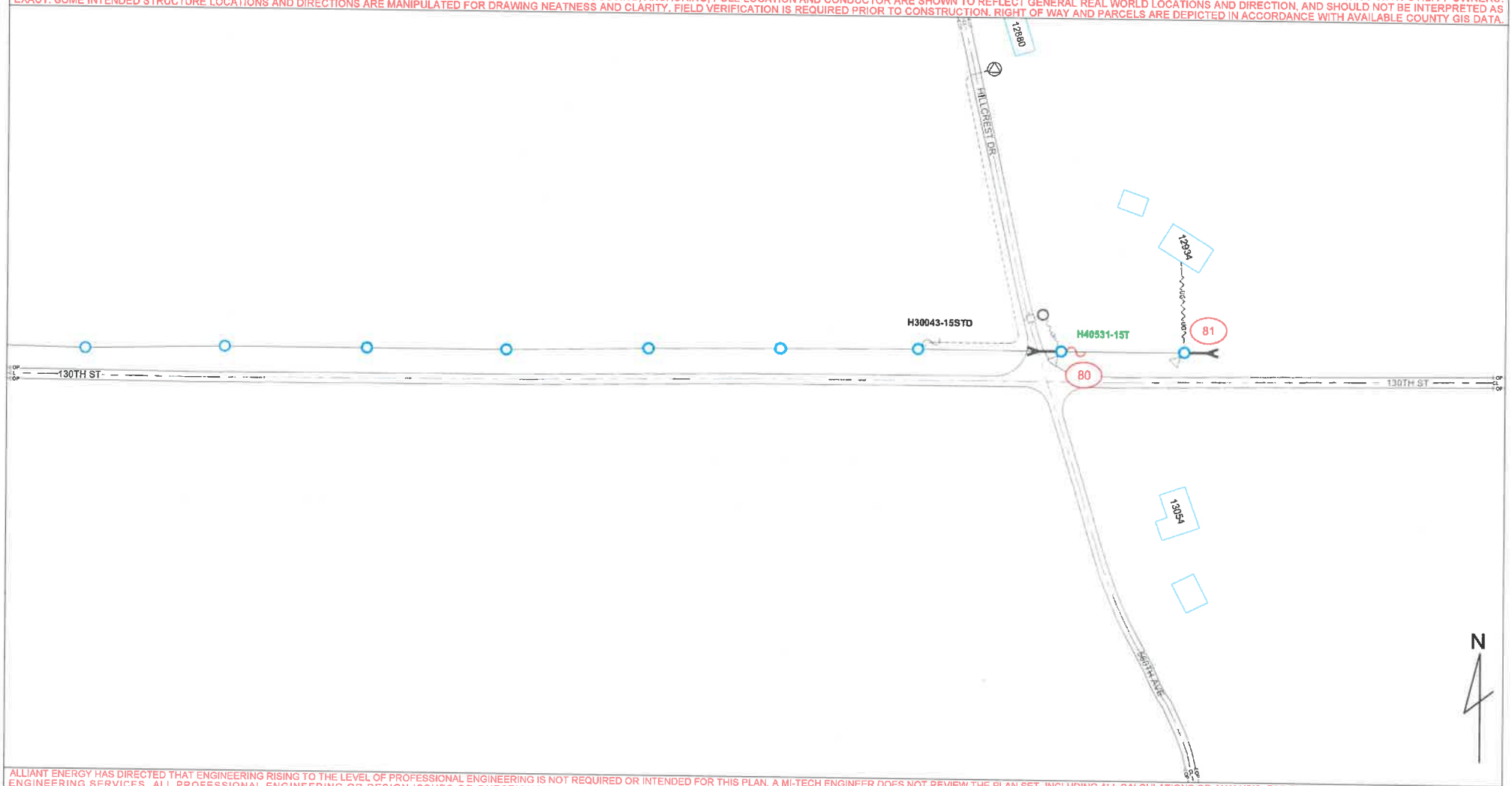

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