

## STORY COUNTY UTILITY PERMIT

Date 2/24/22

To the Board of Supervisors, Story County, Iowa:

The Alliant Energy Company, incorporated under the laws of Iowa, with its principal place of business at Ames, 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 natural gas on secondary route North Dakota Ave, from Reliable St to 215th St, a distance of .35 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 02/24/2022

Alliant Energy/IPL

JD Katzenmeier

Name of Company (Applicant - Permittee)


by 

515-2301296c

Phone no.

Recommended for Approval:

Date 2-24-22



515-382-7355

County Engineer

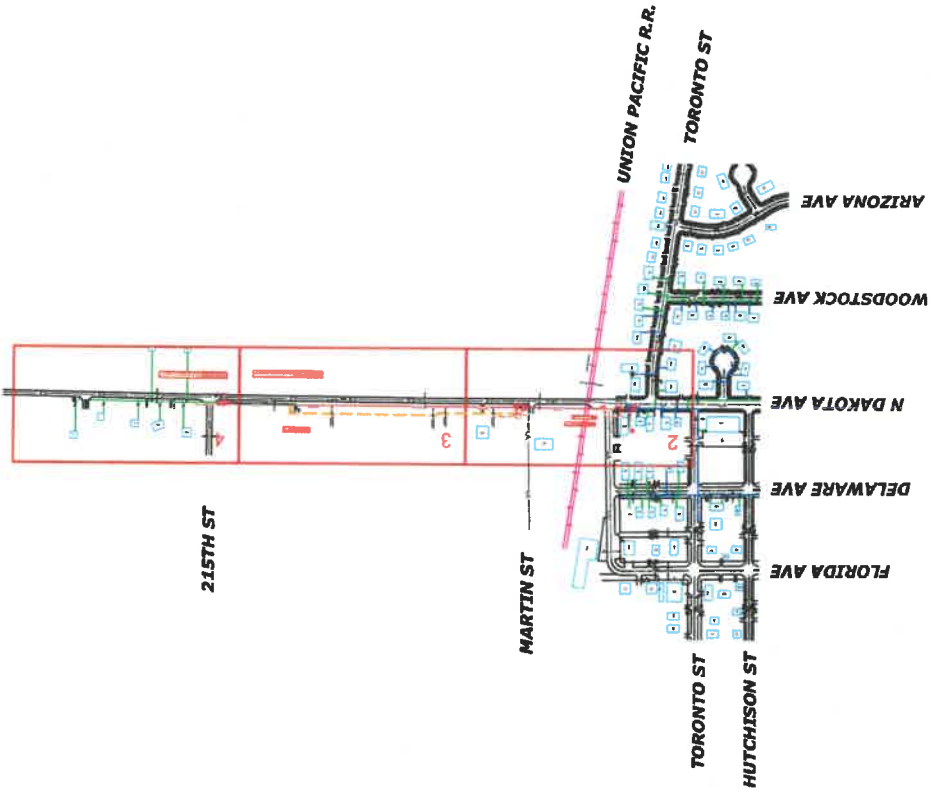
Phone no.

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.**



**PROJECT CONTACTS**

**PROJECT MANAGER:**  
 JD KATZENMEIR  
 (515) 230-1286

**CONSTRUCTION MANAGER:**  
 SHAWN STONE  
 (563) 608-3731

**CUSTOMER SERVICE MANAGER:**  
 JEREMY RASMUSSEN  
 (515) 230-3755

**MANAGER GAS DISTRIBUTION & METERING:**  
 BRIAN PETERSON  
 (515) 249-0534

**GAS ENGINEER:**  
 JUSTIN VOSS  
 (319) 231-7463

**CONTRACT DESIGNER:**  
 BRADY GARDOW  
 BOARDOW@MI-TECH.US  
 (920) 539-6406

**FIELD ENGINEER:**  
 HEATHER BENNINGHOVEN  
 (515) 850-8199

**IOWA ONE CALL:**  
 (800) 282-8888 OR 811

**PERMITS REQUIRED:**  
 CITY OF AMES UTILITY  
 UNION PACIFIC RAILROAD



UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES FROM FIELD VERIFICATION AND CONTACT WITH UTILITY OWNERS. CONTRACTOR IS TO FOLLOW ALLIANT ENERGY CONSTRUCTION STANDARDS AT ALL TIMES. SOME INTENDED STRUCTURE LOCATIONS AND DIRECTIONS ARE MANUALLY DETERMINED AND CLARITY. FIELD VERIFICATION IS REQUIRED PRIOR TO CONSTRUCTION. RIGHT OF WAY AND UTILITIES ARE IDENTIFIED IN ACCORDANCE WITH AVAILABLE COUNTY GIS DATA. ALLIANT ENERGY HAS DIRECTED THAT ENGINEERING RISING TO THE LEVEL OF PROFESSIONAL ENGINEERING IS NOT TO BE USED FOR THIS PLAN. A MI-TECH ENGINEER DOES NOT REVIEW THE PLAN SET. THIS PLAN SET IS FOR INFORMATIONAL PURPOSES ONLY. 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.

**LINETYPES**

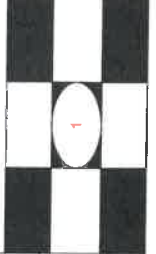
- PROPOSED INSTALLATION
- EXISTING PLASTIC (LP)
- EXISTING STEEL (HP)
- EXISTING STEEL (HP)
- SERVICE TRANSSES
- PROPOSED STEEL RETIREMENT
- PROPOSED PLASTIC RETIREMENT

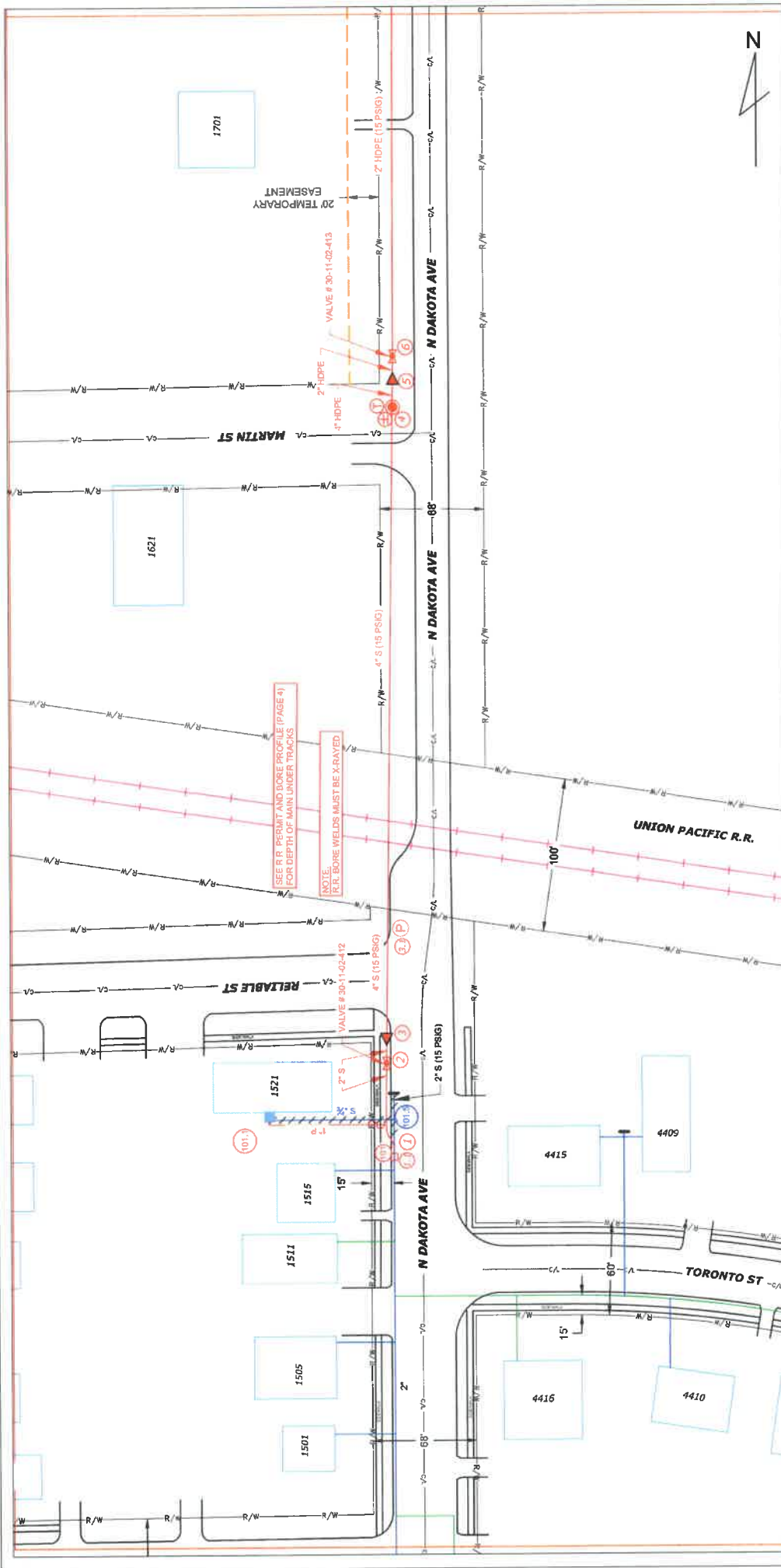
**SYMBOL LEGEND**

- SYMBOLS IN RED ARE PROPOSED**
- OPR. QUARTER-TURN VALVE
  - CLOSED, QUARTER-TURN VALVE
  - OPEN, MULTI-TURN VALVE
  - CLOSED, MULTI-TURN VALVE
  - GAS SERVICE POINT
  - EXISTING ANODE
  - PFE CHANGE
  - PFE CONNECTION
  - ONE P/CE LINESTOPPER
  - REDUCER
  - PIPELINE MARKER
  - EXISTING INSULATOR
  - END CAP
  - PFT
  - EXCESS FLOW VALVE
  - REGULATOR STATION
  - LOCATE STATION
  - CATHODIC PROTECTION TEST STATION



ALLIANT ENERGY WORK REQUEST #	4252536	LOCATION:	AMES, IA
FIELD BY:	UNKNOW	DATE:	UNKNOW
DRAFTED BY:	MH	DATE:	2/10/22
DESIGNED BY:	BG	DATE:	UNKNOW
PAGE 1 OF 5			





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 Paul D. Lee - Owner 3000 W. Madison, Suite 200 9100 445 8800		<b>SYMBOL LEGEND</b> <b>SYMBOLS IN RED ARE PROPOSED</b>		<b>LINE TYPES</b> PROPOSED INSTALLATION EXISTING STEEL (SP) EXISTING STEEL (PP) PROPOSED STEEL (PP) PROPOSED STEEL (BYPASS) PROPOSED STEEL RETIREMENT PROPOSED PLASTIC RETIREMENT	
OPEN QUARTER-TURN VALVE CLOSED QUARTER-TURN VALVE OPEN MULTI-TURN VALVE CLOSED MULTI-TURN VALVE GAS SERVICE POINT EXISTING ANODE PIPE CHANGE	PIPE CONNECTION ONE PIECE LINESTOPPER REDUCER PIPELINE MARKER EXCESS FLOW VALVE REGULATOR STATION LOCATE STATION CATHODIC PROTECTION TEST STATION	EXISTING INSULATOR BIO CAP P/T EXCESS FLOW VALVE REGULATOR STATION LOCATE STATION CATHODIC PROTECTION TEST STATION	OPEN QUARTER-TURN VALVE CLOSED QUARTER-TURN VALVE OPEN MULTI-TURN VALVE CLOSED MULTI-TURN VALVE GAS SERVICE POINT EXISTING ANODE PIPE CHANGE	EXISTING INSULATOR BIO CAP P/T EXCESS FLOW VALVE REGULATOR STATION LOCATE STATION CATHODIC PROTECTION TEST STATION	EXISTING INSULATOR BIO CAP P/T EXCESS FLOW VALVE REGULATOR STATION LOCATE STATION CATHODIC PROTECTION TEST STATION
<b>ALLIANT ENERGY WORK REQUEST #</b> 4252536		<b>LOCATION:</b> AMES, IA		<b>FIELD BY:</b> BG UNKNOWN	
<b>DATE:</b> UNKNOWN		<b>DATE:</b> 2/19/22		<b>DATE:</b> UNKNOWN	
<b>DRAFTED BY:</b> MH		<b>DESIGNED BY:</b> BG		<b>PAGE 2 OF 5</b>	

EXISTING REG STATION 41391  
RETIRED ON WR 4252535

30' TEMPORARY  
EASEMENT

30' TEMPORARY  
EASEMENT

20' TEMPORARY  
EASEMENT

25'



10 PSIG WILL BE UPRATED TO 15 PSIG  
LEAK SURVEY TO BE COMPLETED BY LOCAL CREW IMMEDIATELY FOLLOWING THE IN-  
LEAK SURVEY AREA IS FROM THE IN POINT TO END OF MAIN AND ALL 7 SERVICES.

UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND DEPTHS OF ALL UTILITIES FROM FIELD VERIFICATION AND CONTACT WITH UTILITY OWNERS. CONTRACTOR IS TO FOLLOW ALLIANT ENERGY CONSTRUCTION STANDARDS AT ALL TIMES. SOME INTENDED STRUCTURE LOCATIONS AND DIRECTIONS ARE MAINLY FOR INFORMATION AND CLARITY. FIELD VERIFICATION IS REQUIRED PRIOR TO CONSTRUCTION. RIGHT OF WAY AND PROPERTY LINES ARE SHOWN IN ACCORDANCE WITH AVAILABLE COUNTY GIS DATA. ALLIANT ENERGY HAS DIRECTED THAT ENGINEERING RISING TO THE LEVEL OF PROFESSIONAL ENGINEERING IS NOT TO BE USED OR INTENDED FOR THIS PLAN. A MI-TECH ENGINEER DOES NOT REVIEW THE PLAN SET. ALLIANT ENERGY HAS DIRECTED THAT PROFESSIONAL ENGINEERING IS NOT TO BE USED OR INTENDED FOR THIS PLAN. A MI-TECH ENGINEER DOES NOT REVIEW THE PLAN SET. COMPLETION OF THE SCOPE OF SERVICES FOR ALLIANT ENERGY.

**LINETYPES**

- PROPOSED INSTALLATION
- EXISTING PLASTIC (EP)
- EXISTING STEEL (SP)
- EXISTING STEEL (RP)
- SERVICE TRANSFER
- PROPOSED STEEL RETIREMENT
- PROPOSED STEEL RETIREMENT
- PROPOSED PLASTIC RETIREMENT

**SYMBOL LEGEND**

- SYMBOLS IN RED ARE PROPOSED**
- OPEN, QUARTER-TURN VALVE
  - CLOSED, QUARTER-TURN VALVE
  - OPEN, MULTI-TURN VALVE
  - CLOSED, MULTI-TURN VALVE
  - GAS SERVICE POINT
  - EXISTING ANODE
  - PIPE CHANGE
  - PIPE CONNECTION
  - ONE PIECE LINESTOPPER
  - REDUCER
  - PIPELINE MARKER
  - EXISTING INSULATOR
  - END CAP
  - PIT
  - EXCESS FLOW VALVE
  - REGULATOR STATION
  - LOCATE STATION
  - CATHODIC PROTECTION TEST STATION

**ALLIANT ENERGY WORK REQUEST #**

4252536	LOCATION:	AMES, IA
FIELD BY:	DATE:	UNKNOWN
BC	MH	2/19/22
DRAFTED BY:	DATE:	UNKNOWN
BC	DATE:	UNKNOWN



2	3	4
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AME, IA

DATE: UNKNOWN

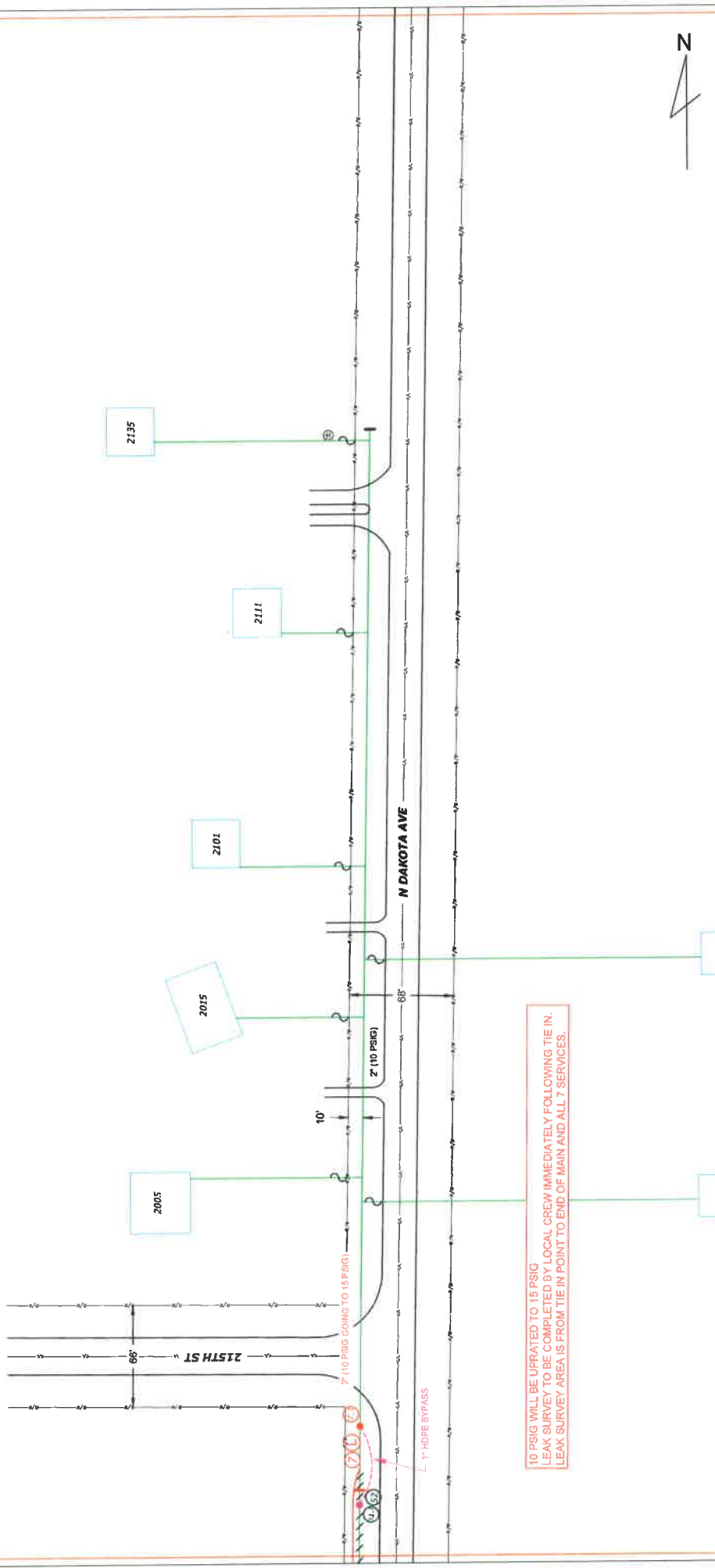
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**LINETYPES**

- PROPOSED INSTALLATION
- EXISTING STEEL (R/P)
- EXISTING STEEL (R/P)
- PROPOSED BYPASS
- SERVICE TRIP BYPASS
- PROPOSED PLATE TO RETIREMENT

**SYMBOL LEGEND**

- SYMBOLS IN RED ARE PROPOSED**
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  - OPEN, MULTI-TURN VALVE
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ALLIANT ENERGY WORK REQUEST #		LOCATION:	
4325336		AMES, IA	
FIELD BY:	DATE:	3	4
BG	UNKNOWN		
DRAFTED BY:	DATE:		
NH	2/10/22		
DESIGNED BY:	DATE:		
BG	UNKNOWN		



Paul D. Lee, Chief Estimator - Residential  
800.840.8200







AMES 1A

PROJECT NO. 1255536

DATE 10-20-22

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