

Department of Engineering  
Tim Bryan, P.E., County Engineer

3137 South Liberty Street, Canton, MS 39046  
Office (601) 790-2525 FAX (601) 859-3430

**MEMORANDUM**

April 20, 2023

To: Sheila Jones, Supervisor, District I  
Trey Baxter, Supervisor, District II  
Gerald Steen, Supervisor, District III  
Karl Banks, Supervisor, District IV  
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE  
County Engineer

Re: Atmos Energy Corporation Utility Permit  
County Road Name, Clarkdell Road

The Engineering Department recommends approval of the permit application for Atmos Energy to install approximately 670 feet of 2-inch HDPE natural gas main along Clarkdell, as well as install approximately 100 feet of 2-inch HDPE natural gas main along Quail Hollow.

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SHEILA JONES  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

KARL BANKS  
District Four

PAUL GRIFFIN  
District Five



## PERMIT APPLICATION FOR THE CONSTRUCTION OR ADJUSTMENT OF A UTILITY WITHIN COUNTY ROAD RIGHT-OF-WAY

Utility Information: Utility Name: \_\_\_\_\_

Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Contact's Phone: \_\_\_\_\_

Project Information: County Road Name: \_\_\_\_\_

(If located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Check Box if Appendix 1 is to be included as a part of this Application

Whereas the above stated Utility makes application to the **Madison County Board of Supervisors** for a Construction Permit. Attached hereto are drawings and plans for the construction of the above facilities located within Madison County owned public rights-of-way. Once stamped by the Madison County Engineering Department, these plans shall not be changed or altered without written approval of the County Engineer, or his representative. A copy of the approved permit and plans shall be on-site at all times during construction.

The Applicant Utility shall comply with all policies, procedures and construction practices as outlined in *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads* (hereinafter referred to as the "Policy"), as adopted on November 1, 2005, by the **Madison County Board of Supervisors**, and which is hereby made a part of this Application Agreement.

If facilities are to be located within the Rights-of-Way of the County-Federal or State Aid System, Applicant Utility also agrees to comply with applicable provisions of *S.O.P. No. SA II-2-8, Accommodation of Utilities on Rights-of-Way*, issued by the State Aid Engineer and dated July 1, 2005.

The Applicant Utility understands and agrees that, except as herein granted, no right, title, claim, or easement to said road right-of-way is granted by the issuance of this permit. If this Utility is listed in the general provisions of the Policy, it will be adjusted to comply with same without cost to the County, unless the variance from the Policy has been approved by the granting of the Permit pursuant to this Application.

The Applicant Utility further understands that the Utility's engineering, plant, or other personnel will be responsible for the staking and construction supervision of the work set out above and as shown on the attached plans. If work impacts traffic in any way, the appropriate traffic control shall be installed per the *Manual of Uniform Traffic Control Devices*, Latest Edition.

The Applicant Utility understands that the County Engineer, or his representative, may issue a Stop Work Order at any time if it is deemed that site conditions are not suitable for construction or if any of the requirements of this permit are not being met.

Many County Roads have variable Rights-of-Way and/or no Right-of-Way at all and are maintained under a Prescriptive Easement. It is the sole responsibility of the Applicant Utility to verify the existence and limits of public rights-of-way. If none exists, it is the

responsibility of the Applicant Utility to acquire an easement for their Facilities from the applicable property owner(s). Madison County in no way verifies the limits of Right-of-Way as shown on the permit application.

The Applicant Utility shall be responsible for all future maintenance and repair of the facilities installed under this permit. The Applicant Utility shall make future adjustments to, or relocate, the facilities located within road or highway right-of-way when required for road or highway widening or other road or highway construction at no cost to Madison County. The Applicant Utility shall relocate said utilities within sixty (60) days of notification by County by registered mail, return receipt requested, unless otherwise designated by the County Engineer. Further, any maintenance, repair, or construction shall be done in such a manner as to occasion no unreasonable interference with the normal flow and safety to traffic and at the expense of the utility company. When reasonable care has been taken to locate said utility facilities within the right-of-way, the Applicant Utility understands that any damages caused by routine maintenance and construction by County forces shall be borne by the Applicant Utility.

The Applicant Utility further agrees to indemnify and hold Madison County harmless for any and all claims, accidents, damages, liabilities and expenses occasioned wholly, or in part, by any act or omission of applicant, its agents or employees. In case County shall, without fault on its own part, be made a party to any litigation commenced by or against applicant, then applicant shall protect and hold County harmless, and shall pay all costs, expenses and reasonable attorney's fees incurred or paid by County in connection with said litigation.

All underground facilities shall be installed at a depth equal to or greater than 48" below the lowest adjacent grade.

All pipes carrying liquid shall be encased under County maintained roads.

WITNESS the signature of the Applicant this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

By: \_\_\_\_\_  
(Applicant Signature)

Title: \_\_\_\_\_

**Note:** *Applicant must be an employee of the Utility named in this application. The Madison County Board of Supervisors will not recognize a Contractor, Subcontractor, Agent, or Consulting Engineer as the Applicant. Utility Company shall be fully responsible for all work performed under this application.*

I, or my authorized representative, have reviewed this application and determined that the drawing, sketches, and plans submitted by the Applicant meet the requirements of *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads.*

**APPROVED**  
By *timothy.bryan at 11:28 am, May 10, 2023*

Tim Bryan, P.E.  
County Engineer

AGREED TO AND APPROVED BY:

\_\_\_\_\_  
Madison County Board President

Date: \_\_\_\_\_

ENTERED INTO THE MINUTES OF THE BOARD OF SUPERVISORS OF MADISON COUNTY, MISSISSIPPI ON THIS

\_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

**Appendix 1**

County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

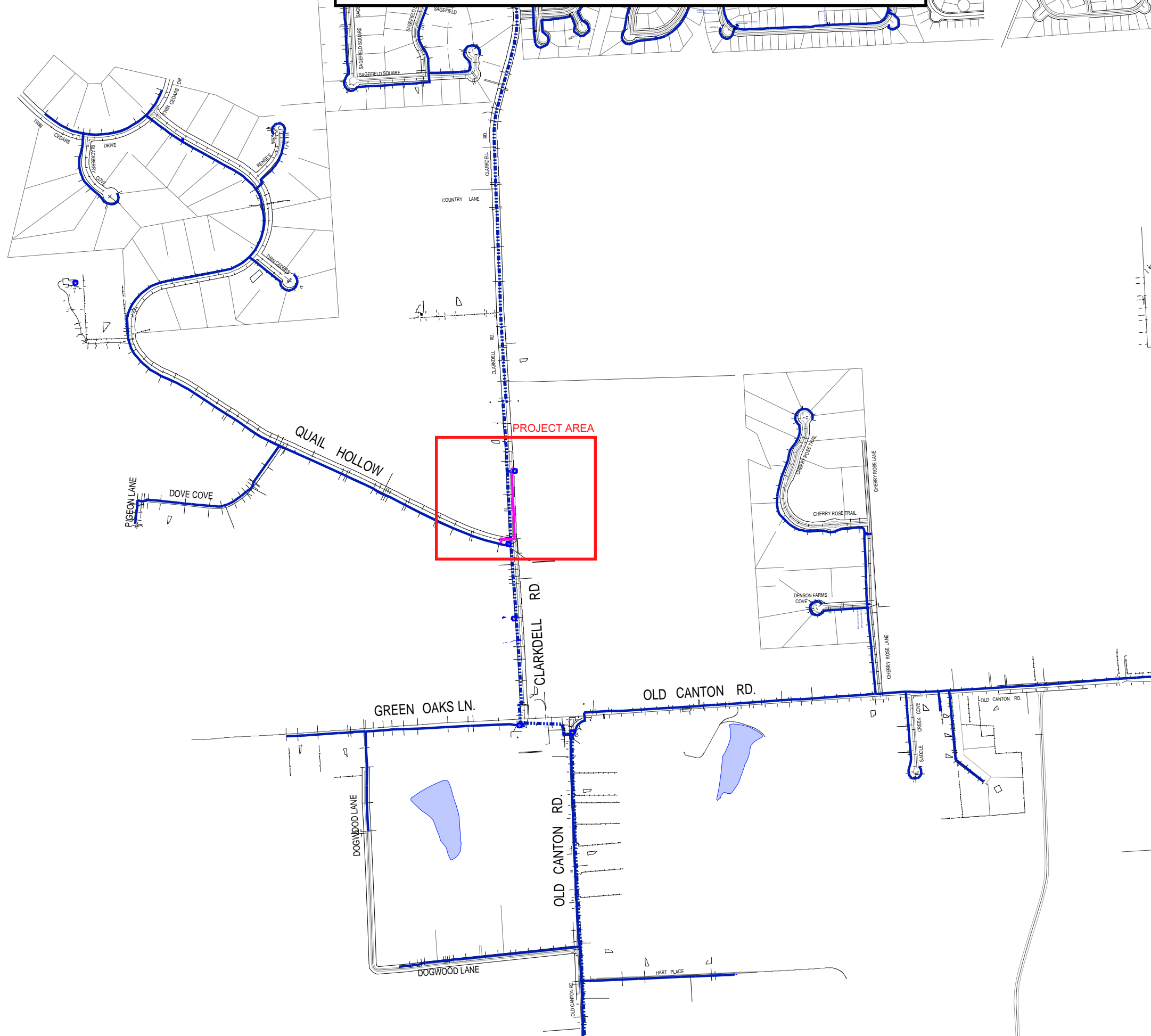
County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

County Road Name: \_\_\_\_\_  
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Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

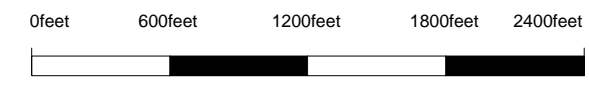
County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# OVERVIEW: CLARKDELL RD, CANTON



## Legend

- Main.Existing High Pressure Route
- Main.Existing Intermediate Pressure Route
- - - - Main.Existing Under Pressure Route
- Main.Proposed Intermediate Pressure Route
- - - - Service.Existing High Pressure Route
- - - - Service.Existing Under Pressure Route
- D Cap.Existing Location
- D Cap.Proposed Location
- ABC DEF Coupling.Station Plus Annotation - Existing
- E Elbow.Existing Location
- F Flow Control Device.Existing High Volume Tee Location
- G Flow Control Device.Existing Short-Stop Location
- H Reducer.Existing Location
- I Sleeve.Existing Location
- J Tee.Existing Location
- K Transition Fitting.Existing Location
- L Valve.Existing Critical Location - Open
- ABC DEF Valve.Station Plus Annotation - Existing
- M CP Anode.Existing Location
- ABC DEF CP Anode.Station Plus Annotation
- - - - CP Bond Wire.Existing Route
- ABC DEF CP Test Station.Station Plus Annotation
- N Regulator Station.Existing Location - Regulator Station
- O Regulator Station.Existing Location - Farm Tap
- P Meter.Existing Location
- Q Foreign Pipe.Existing Route
- R Line Marker.Ball Location



### GAS CONSTRUCTION PRINT

PROJECT NO. TEMP:G1472



SHEET 1 OF 3

PROJECT  
MANAGER Joshua Singletary

DATE 04/10/2023

PHONE 601-383-3115

Map #

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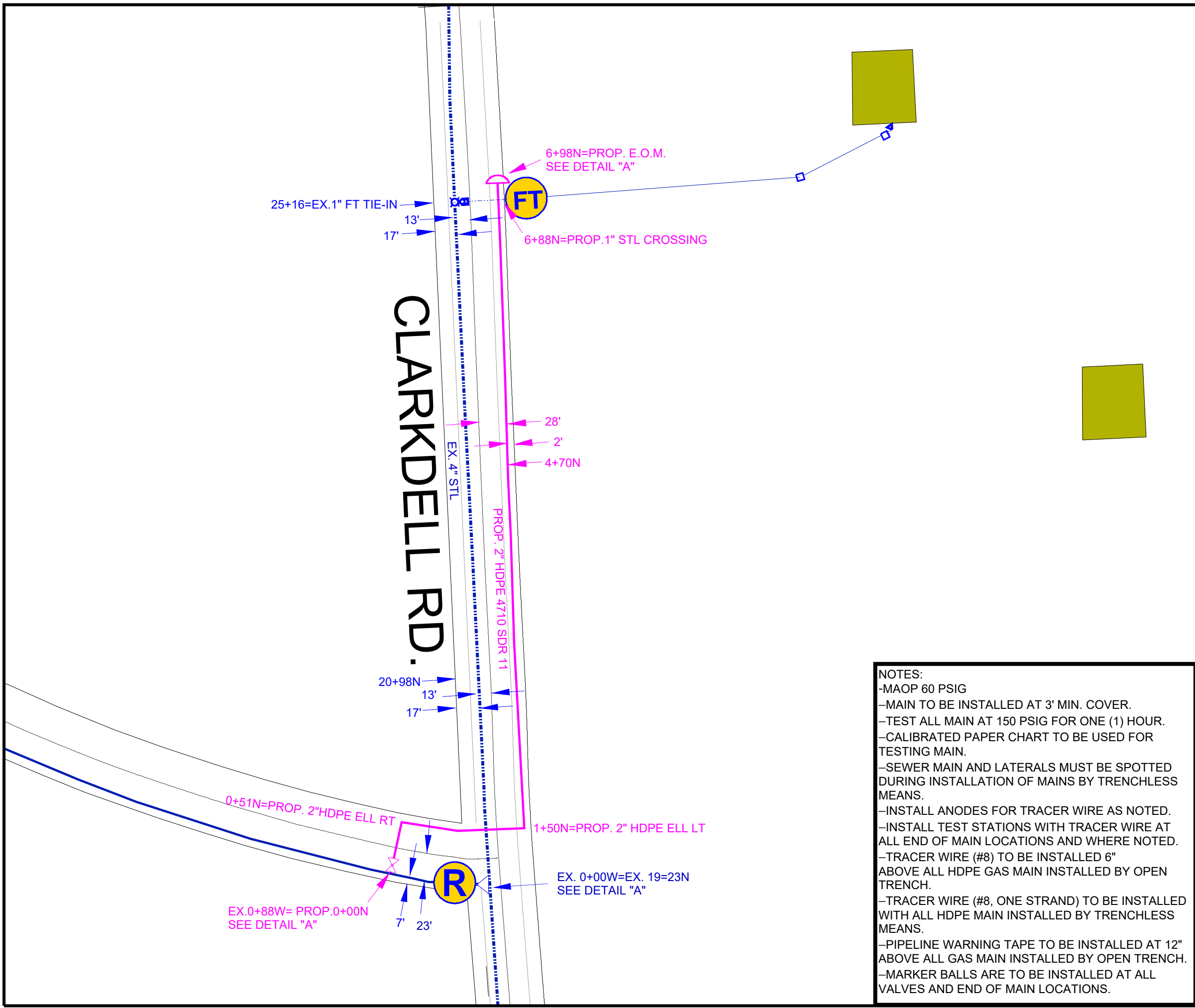
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PROJECT NAME 070.5073.GR.2IN.HDPE.CLARKDELL.RD

CUSTOMER

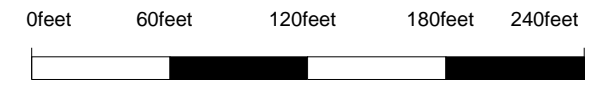
ADDRESS

LOCATION Latitude: 32.491810° Longitude: -90.073076°



### Legend

- Main.Existing High Pressure Route
- Main.Existing Intermediate Pressure Route
- Main.Proposed Intermediate Pressure Route
- - - Service.Existing High Pressure Route
- - - Service.Existing Intermediate Pressure Route
- Service.Service Tap Location - Existing
- Service Riser.Existing Location
- Cap.Proposed Location
- Coupling.Existing Location - No
- Elbow.Existing Location
- Excess Flow Valve.Existing Location
- Flow Control Device.Existing Tapping Tee Location
- Transition Fitting.Existing Location
- Valve.Existing Critical Location - Open
- Valve.Existing Non Critical Location - Open
- Regulator Station.Existing Location - Regulator Station
- Regulator Station.Existing Location - Farm Tap
- Foreign Pipe.Existing Route



**NOTES:**

- MAOP 60 PSIG
- MAIN TO BE INSTALLED AT 3' MIN. COVER.
- TEST ALL MAIN AT 150 PSIG FOR ONE (1) HOUR.
- CALIBRATED PAPER CHART TO BE USED FOR TESTING MAIN.
- SEWER MAIN AND LATERALS MUST BE SPOTTED DURING INSTALLATION OF MAINS BY TRENCHLESS MEANS.
- INSTALL ANODES FOR TRACER WIRE AS NOTED.
- INSTALL TEST STATIONS WITH TRACER WIRE AT ALL END OF MAIN LOCATIONS AND WHERE NOTED.
- TRACER WIRE (#8) TO BE INSTALLED 6" ABOVE ALL HDPE GAS MAIN INSTALLED BY OPEN TRENCH.
- TRACER WIRE (#8, ONE STRAND) TO BE INSTALLED WITH ALL HDPE MAIN INSTALLED BY TRENCHLESS MEANS.
- PIPELINE WARNING TAPE TO BE INSTALLED AT 12" ABOVE ALL GAS MAIN INSTALLED BY OPEN TRENCH.
- MARKER BALLS ARE TO BE INSTALLED AT ALL VALVES AND END OF MAIN LOCATIONS.



### GAS CONSTRUCTION PRINT



PROJECT NO. TEMP:G1472

SHEET 2 OF 3

DATE 04/10/2023

PROJECT MANAGER Joshua Singletary

PHONE 601-383-3115 Map #

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PROJECT NAME 070.5073.GR.2IN.HDPE.CLARKDELL.RD

CUSTOMER \_\_\_\_\_

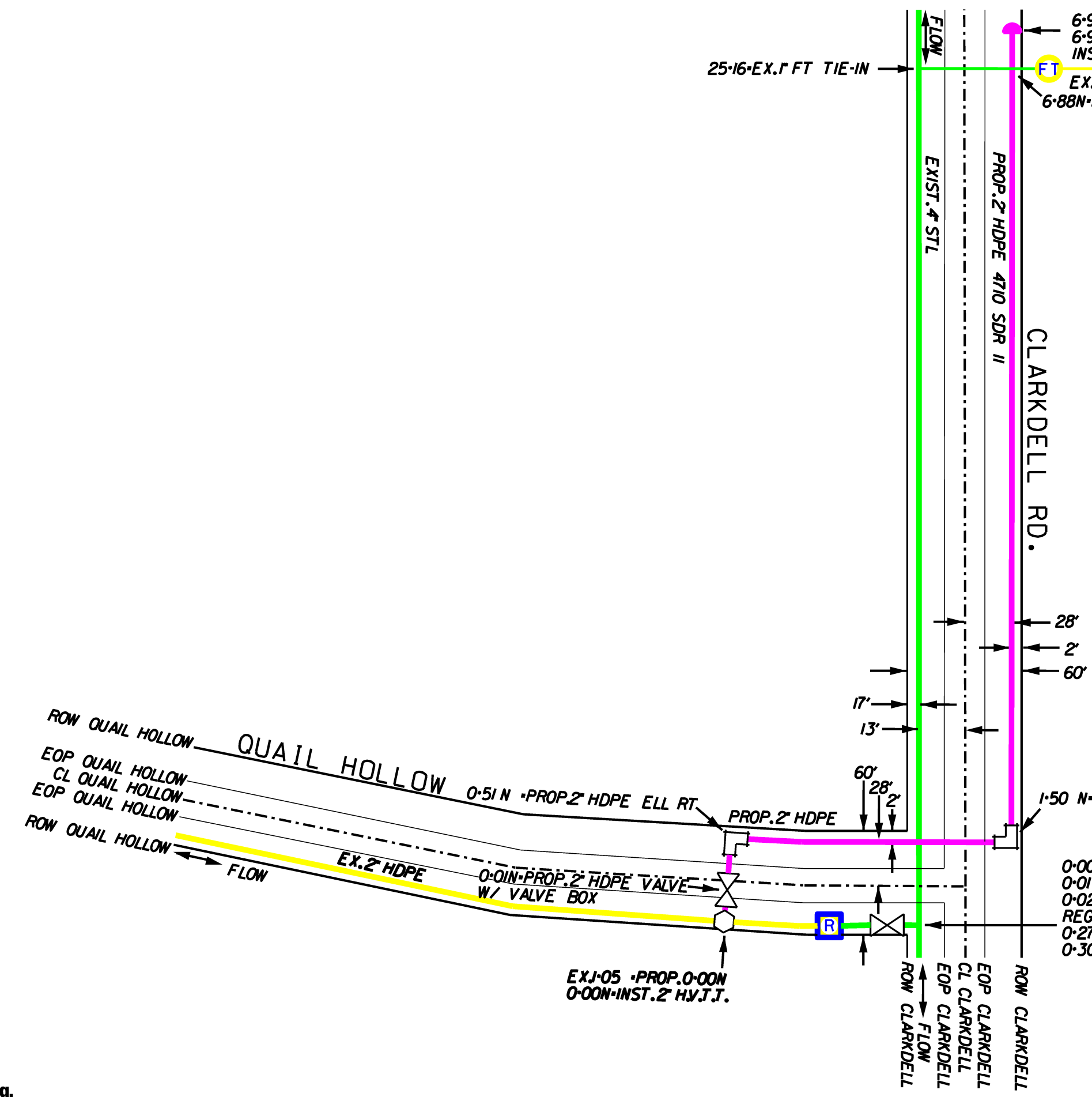
ADDRESS \_\_\_\_\_

LOCATION Latitude: 32.491810° Longitude: -90.073076°

25'-16" EX. 1" FT TIE-IN

6-96N-PROP. 2"x3/4" TAP TEE W/GAUGE FOR PURGE  
 6-98N-E.O.M. W/PROP. 2" HDPE CAP  
 INSTALL ANODE MARKER BALL & TEST STATION

EX. FARM TAP  
 6-88N-PROP. 1" STL CROSSING



**DETAIL "A"**  
 N. T. S.

- PROPOSED 2" HDPE
- EXISTING 4" STL
- EXISTING 2" HDPE

ROW QUAIL HOLLOW

QUAIL HOLLOW

EOP QUAIL HOLLOW

CL QUAIL HOLLOW

EOP QUAIL HOLLOW

ROW QUAIL HOLLOW

0-51N-PROP. 2" HDPE ELL RT

PROP. 2" HDPE

0-01N-PROP. 2" HDPE VALVE W/ VALVE BOX

EX. 2" HDPE

EXJ-05-PROP. 0-00N 0-00N-INST. 2" HVJ.T.T.

0-00W-19-23N

0-01 2" VALVE & BOX W/ TEST WIRES

0-02 2" INSL. D.C. 0-23 2" RISER UP

REG. STATION R-21 (RS4297)

0-27 2" RISER DOWN

0-30W-TRANS FITTING

1-50N-PROP. 2" HDPE ELL LT

28'

2'

60'

17'

13'

60'

28'

2'

ROW CLARKDELL

EOP CLARKDELL

CL CLARKDELL

EOP CLARKDELL

ROW CLARKDELL

FLOW



Know what's below.  
 Call before you dig.



PROJECT #: G1472		
CLARKDELL RD		
CANTON, MISSISSIPPI		
ATMOS ENERGY CORPORATION		
DRAWN BY: JOSHUA SHOLETARY	DATE: 4/6/2023	T.A.:
CHECKED BY:	SCALE:	SHEET 4 OF 4