

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**

December 27, 2022

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 Utility Permit  
County Road Name, 12 Oaks Trace & Others

The Engineering Department recommends approval of the permit application for Atmos Energy to install approximately 12,084 feet of HDPE main with county right-of-way along 12 Oaks Trace and within the Madisonville Estates subdivision and along each county roads including 12 Oaks Trace, Nutmeg Lane, Old Stagecoach Lane, and Bill Moore Way.

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SHEILA JONES  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

KARL BANKS  
District Four

PAUL GRIFFIN  
District Five

Revised: 2/14/2019



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

Utility Information: Utility Name: Atmos Energy Corp.

Address: 4155 Industrial Drive City/State/Zip: Jackson/MS/39209

Contact Person: Jordan Brown Contact's Phone: (601) 540-4520

Project Information: County Road Name: 12 Oaks Trace & others

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

Beginning Location: 1/2 mi. s. of Yandell Rd. & 12 Oaks Trace Ending Location: Approx. 530' w. of Nutmeg Lane

Length of Project: Total -12,084 ft Section: 28,29 Township: 08N Range: 0E

Description of Work: Install approximately 12,084 feet of HDPE main within county right-of-way along 12 Oaks Trace and within the Madisonville Estates subdivision. \*See appendix 1 for descriptions of type and length of main along each county road.

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 22 day of December, 2022.

By: Jordan Brown  
(Applicant Signature)

Title: Engineer 3

**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 **By timothy.bryan at 1:12 pm, Jan 06, 2023**

Tim Bryan, P.E. *BT*  
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**

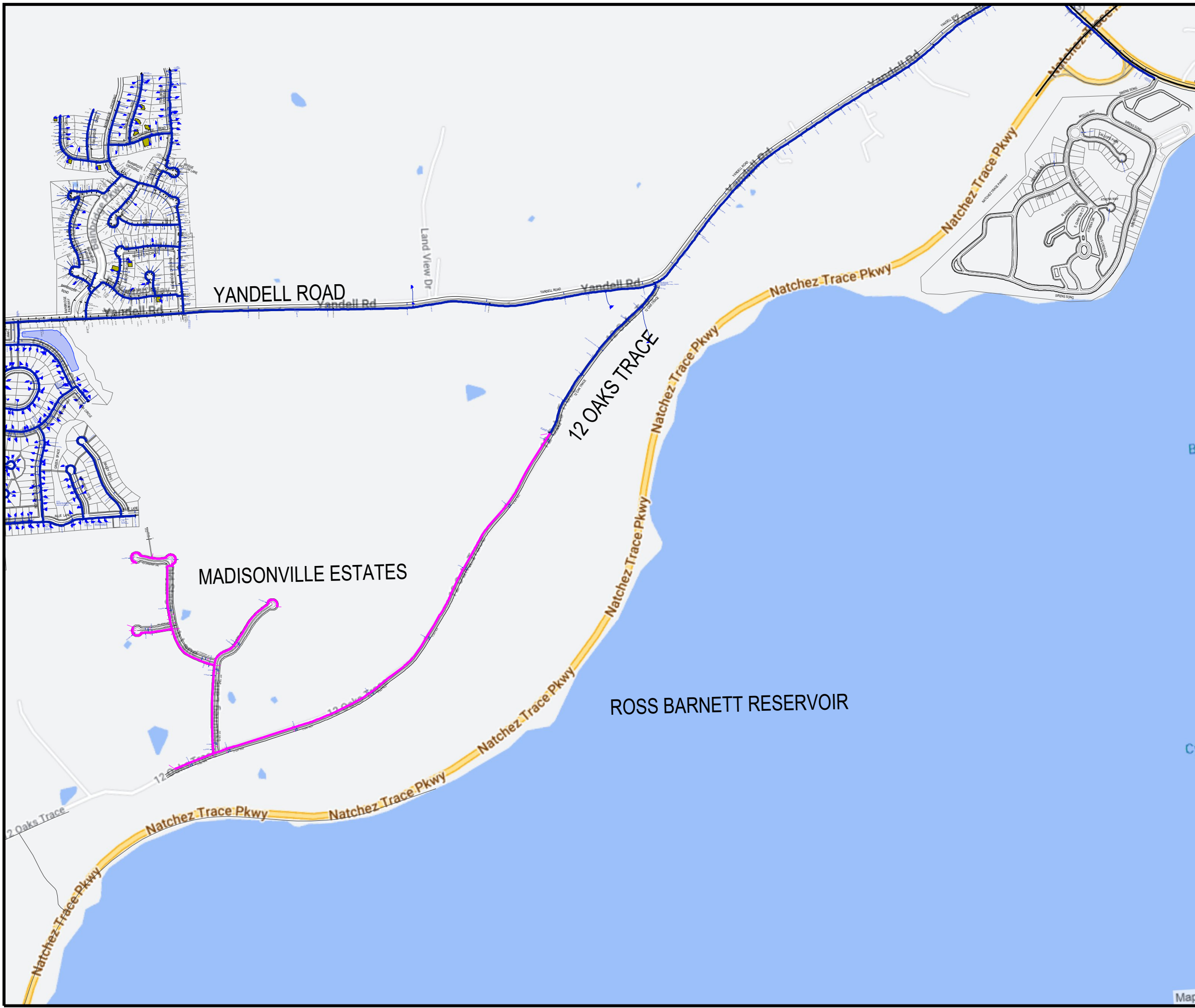
County Road Name: 12 Oaks Trace  
Beginning Location: 1/2 mi. s. of Yandell Rd & 12 Oaks Trace Ending Location: Approx. 530 ft w. of Nutmeg Ln.  
Length of Project: 6,653 Section: 28,29 Township: 08N Range: 03E  
Description of Work: Install approximately 6,653 feet of 4-inch HDPE along 12 Oaks Trace.

County Road Name: Nutmeg Lane  
Beginning Location: 12 Oaks Trace Ending Location: End of Nutmeg Lane  
Length of Project: 2,375 Section: 29 Township: 08N Range: 03E  
Description of Work: Install approximately 1,110 feet of 4-inch & 1,265 feet of 2-inch HDPE along Nutmeg Lane.

County Road Name: Old Stagecoach Lane  
Beginning Location: Nutmeg Lane Ending Location: End of Old Stagecoach Lane  
Length of Project: 2,463 Section: 29 Township: 08N Range: 03E  
Description of Work: Install approximately 2,463 feet of 4-inch HDPE along Old Stagecoach Lane.

County Road Name: Bill Moore Way  
Beginning Location: Old Stagecoach Lane Ending Location: End of Bill Moore Way  
Length of Project: 593 Section: 29 Township: 08N Range: 03E  
Description of Work: Install approximately 593 feet of 2-inch HDPE along Bill Moore Way.

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



### Legend

- Main.Existing Intermediate Pressure Route
- Main.Proposed Intermediate Pressure Route
- Service.Existing Intermediate Pressure Route
- Service.Service Tap Location - Existing
- Service.Riser.Existing Location
- Cap.Existing Location
- Cap.Proposed Location
- Cap.Station Plus Annotation - Existing
- Coupling.Existing Location - No
- Coupling.Station Plus Annotation - Existing
- Elbow.Existing Location
- Elbow.Station Plus Annotation - Existing
- Excess Flow Valve.Existing Location
- Flow Control Device.Existing High Volume Tee Location
- Flow Control Device.Existing Tapping Tee Location
- Flow Control Device.Inactive Tapping Tee Location
- Flow Control Device.Station Plus Annotation - Existing
- Reducer.Existing Location
- Reducer.Station Plus Annotation - Existing
- Tee.Existing Location
- Tee.Proposed Location
- Tee.Station Plus Annotation - Existing
- Valve.Existing Non Critical Location - Open
- Valve.Proposed Non Critical Location - Open
- Valve.Station Plus Annotation - Existing
- CP Anode.Existing Location
- CP Anode.Station Plus Annotation
- CP Test Station.Existing Location
- Foreign Pipe.Existing Route
- Line Marker.Ball Location
- Line Marker.Post Location
- Main And Service Dimension.Arrow Head
- Main And Service Dimension.Arrow Head2
- Main And Service Dimension.Large Arrow - Existing
- Main And Service Dimension.Large Arrow - Proposed
- Main And Service Dimension.Large Arrow2 - Existing
- Main And Service Dimension.Large Arrow2 - Proposed
- Main And Service Dimension.Large Existing Anno
- Main And Service Dimension.Large Existing Route



### GAS CONSTRUCTION PRINT

PROJECT NO. 070.49268

OVERVIEW \_\_\_\_\_

DATE 10/28/2022 \_\_\_\_\_

PROJECT MANAGER J. BROWN \_\_\_\_\_

PHONE (601) 540-4520 \_\_\_\_\_ Map # \_\_\_\_\_

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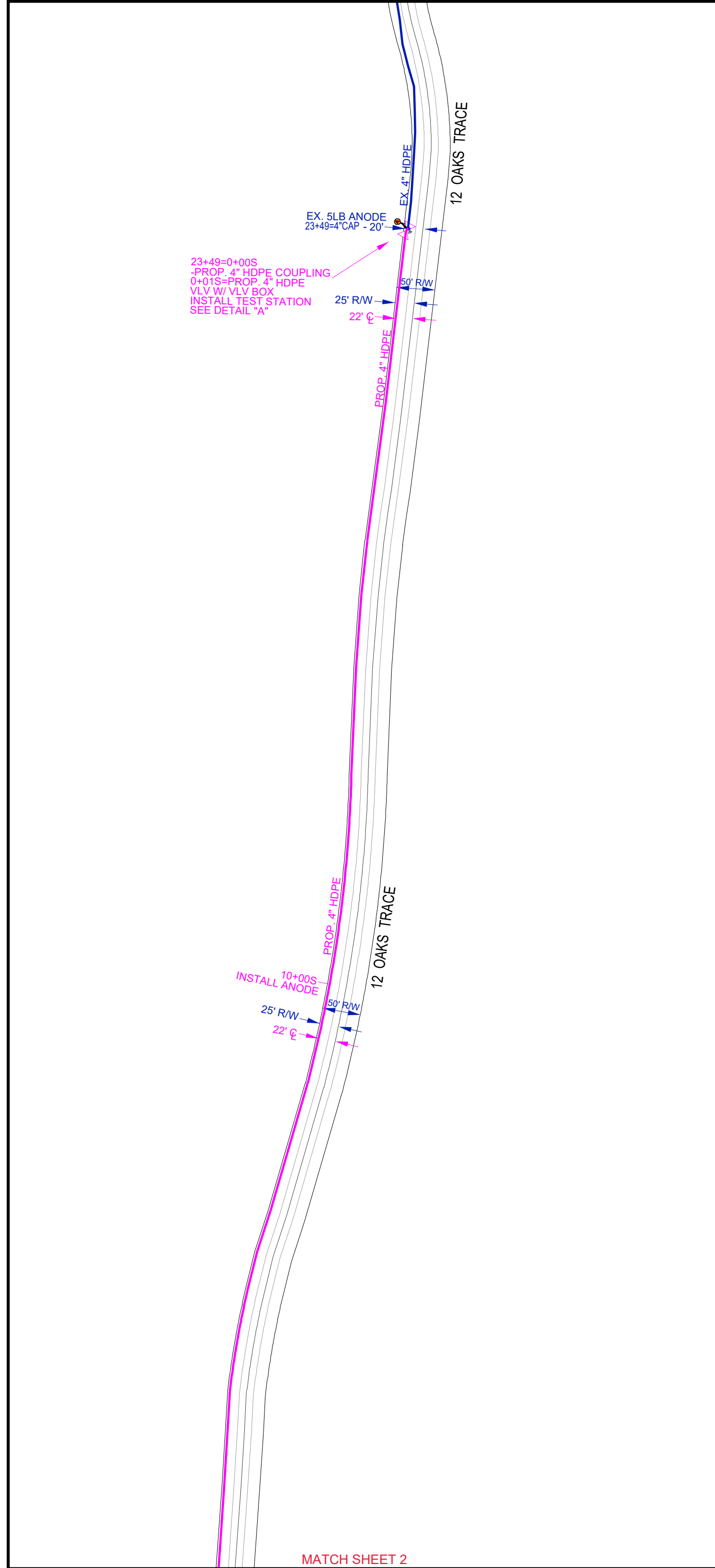
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PROJECT NAME 070.5073.RG.4PE.12OAKSTRACE.2

CUSTOMER \_\_\_\_\_

ADDRESS \_\_\_\_\_

LOCATION CANTON, MADISON COUNTY

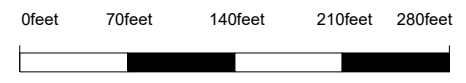
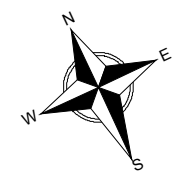


**Legend**

- Main.Existing Intermediate Pressure Route
- Main.Proposed Intermediate Pressure Route
- D Cap.Existing Location
- ABC DEF Cap.Station Plus Annotation - Existing
- X Valve.Proposed Non Critical Location - Open
- K CP Anode.Existing Location
- Foreign Pipe.Existing Route
- | Line Marker.Ball Location
- ▶ Main And Service Dimension.Large Arrow - Existing
- ▶ Main And Service Dimension.Large Arrow - Proposed
- ▶ Main And Service Dimension.Large Arrow2 - Existing
- ▶ Main And Service Dimension.Large Arrow2 - Proposed
- ABC DEF Main And Service Dimension.Large Existing Anno
- Main And Service Dimension.Large Existing Route
- ABC DEF Main And Service Dimension.Large Proposed Anno
- Main And Service Dimension.Large Proposed Route

**NOTES:**

- MAOP 60 PSIG
- MAIN TO BE INSTALLED AT 4' MIN. COVER.
- TEST ALL MAIN BETWEEN 150 PSIG AND 175 PSIG FOR EIGHT (8) HOURS.
- 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. 070.49268

SHEET 1 OF 7

DATE 10/27/2022

PROJECT MANAGER J. BROWN SCALE \_\_\_\_\_

PHONE (601) 540-4520 Map # \_\_\_\_\_

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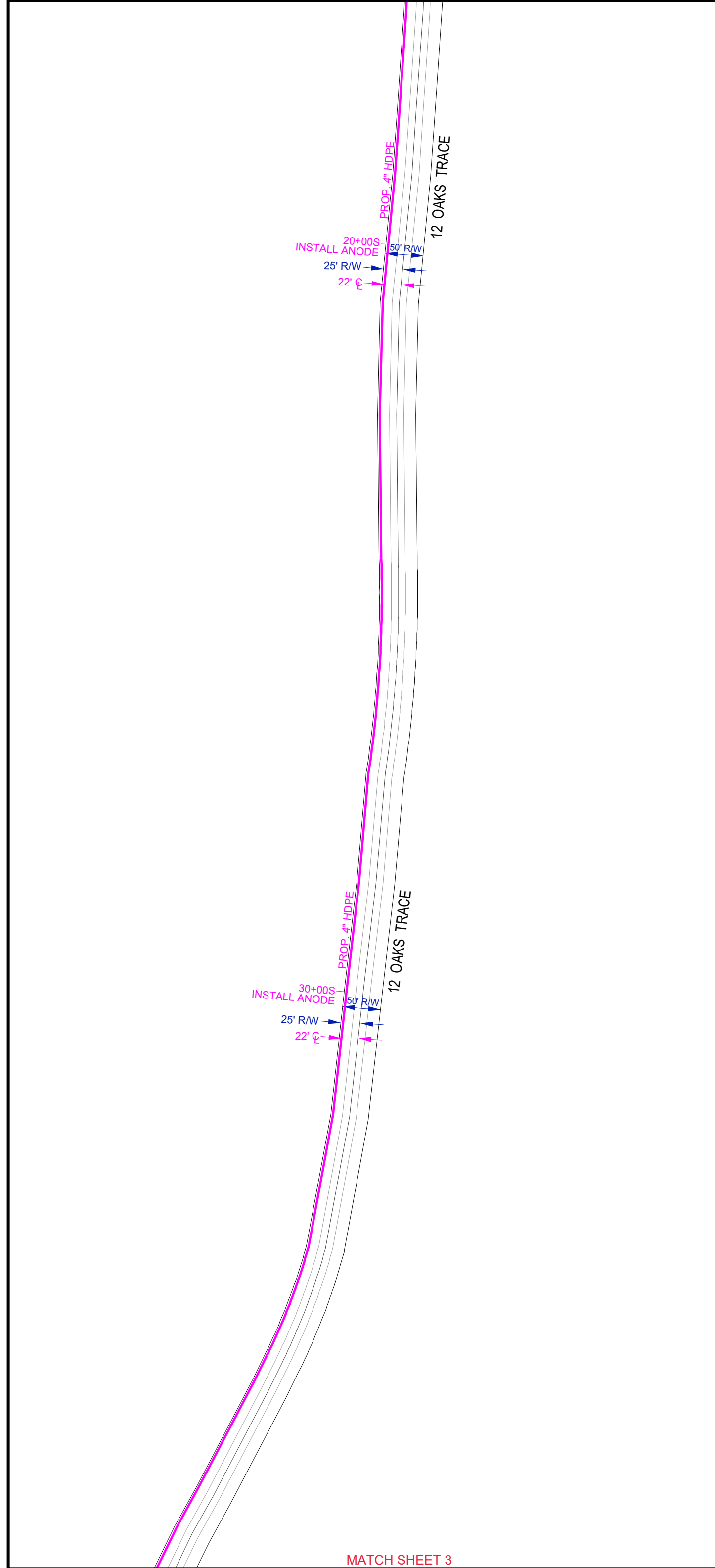
PROJECT NAME 070.5073.RG.4PE.12OAKSTRACE.2

CUSTOMER \_\_\_\_\_

ADDRESS \_\_\_\_\_

LOCATION 12 OAKS TRACE, MADISON COUNTY

MATCH SHEET 2

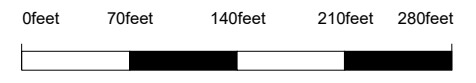
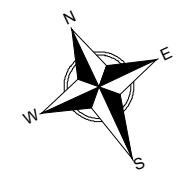


**Legend**

- Main.Existing Intermediate Pressure Route
- Main.Proposed Intermediate Pressure Route
- Foreign Pipe.Existing Route
- ▶ Main And Service Dimension.Large Arrow - Existing
- ▶ Main And Service Dimension.Large Arrow - Proposed
- ▶ Main And Service Dimension.Large Arrow2 - Existing
- ▶ Main And Service Dimension.Large Arrow2 - Proposed
- Abc Def Main And Service Dimension.Large Existing Anno
- Main And Service Dimension.Large Existing Route
- Abc Def Main And Service Dimension.Large Proposed Anno
- Main And Service Dimension.Large Proposed Route

**NOTES:**

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**GAS CONSTRUCTION PRINT**

PROJECT NO. 070.49268

SHEET 2 OF 7

DATE 10/27/2022

PROJECT MANAGER J. BROWN SCALE \_\_\_\_\_

PHONE (601) 540-4520 Map # \_\_\_\_\_

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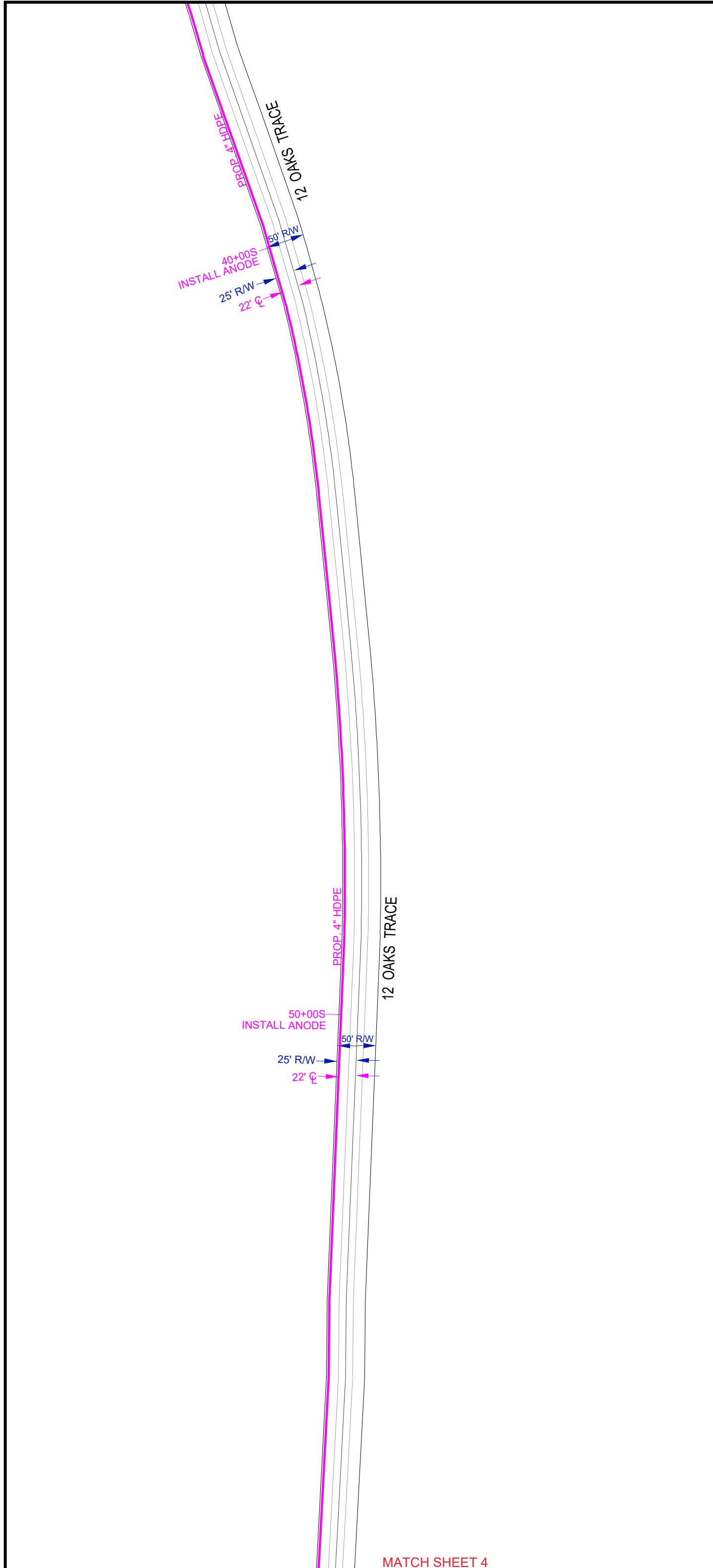
PROJECT NAME 070.5073.RG.4PE.12OAKSTRACE.2

CUSTOMER \_\_\_\_\_

ADDRESS \_\_\_\_\_

LOCATION 12 OAKS TRACE, MADISON COUNTY

**MATCH SHEET 3**



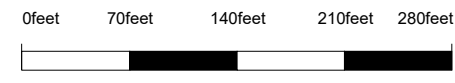
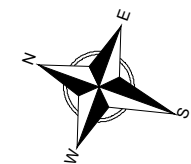
MATCH SHEET 4

### Legend

- Main.Existing Intermediate Pressure Route
- Main.Proposed Intermediate Pressure Route
- Foreign Pipe.Existing Route
- ▶ Main And Service Dimension.Large Arrow - Existing
- ▶ Main And Service Dimension.Large Arrow - Proposed
- ▶ Main And Service Dimension.Large Arrow2 - Existing
- ▶ Main And Service Dimension.Large Arrow2 - Proposed
- Abc Def Main And Service Dimension.Large Existing Anno
- Main And Service Dimension.Large Existing Route
- Abc Def Main And Service Dimension.Large Proposed Anno
- Main And Service Dimension.Large Proposed Route

NOTES:

- MAOP 60 PSIG
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- MARKER BALLS ARE TO BE INSTALLED AT ALL VALVES AND END OF MAIN LOCATIONS.



### GAS CONSTRUCTION PRINT

PROJECT NO. 070.49268

SHEET 3 OF 7

DATE 10/27/2022

PROJECT MANAGER J. BROWN SCALE \_\_\_\_\_

PHONE (601) 540-4520 Map # \_\_\_\_\_

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PROJECT NAME 070.5073.RG.4PE.12OAKSTRACE.2

CUSTOMER \_\_\_\_\_

ADDRESS \_\_\_\_\_

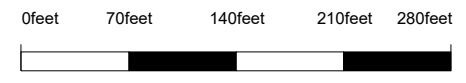
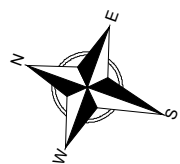
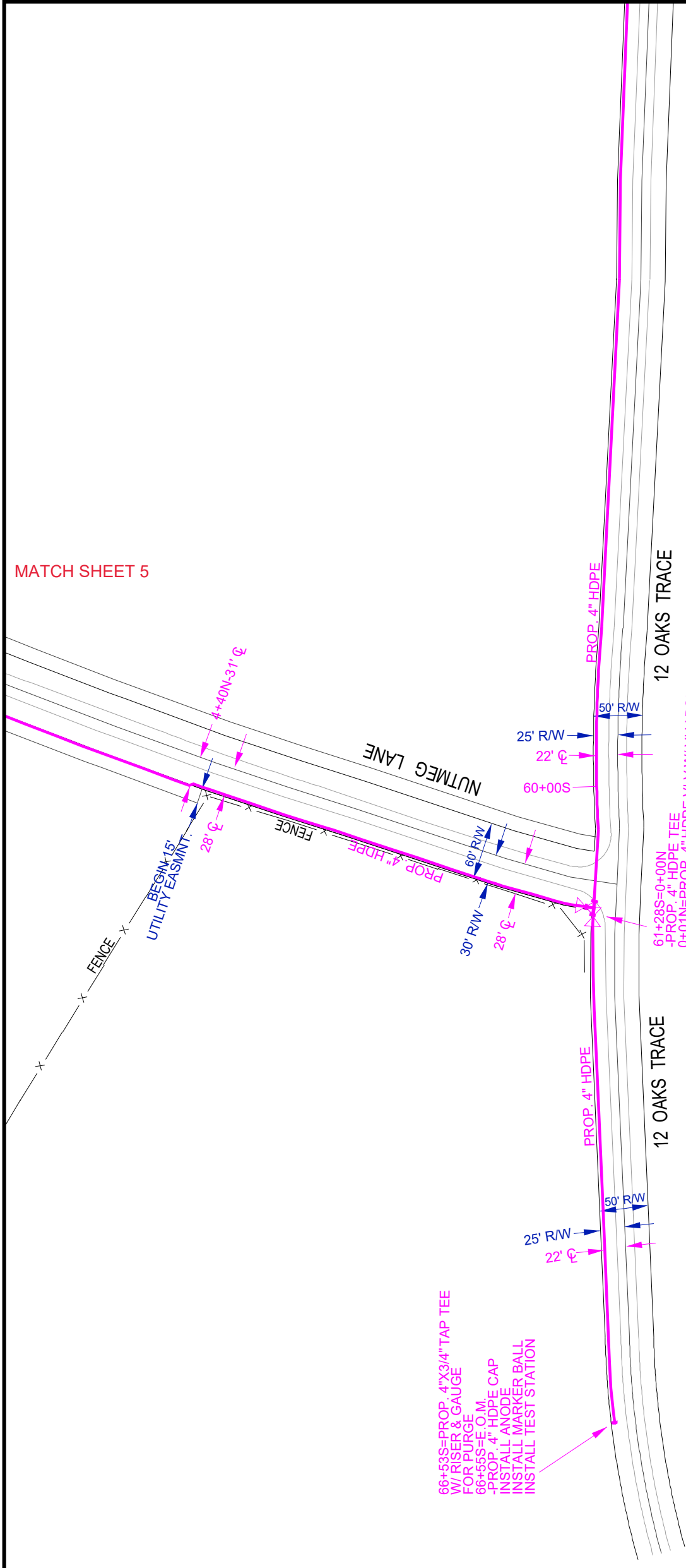
LOCATION 12 OAKS TRACE, MADISON COUNTY



**Legend**

- Main.Existing Intermediate Pressure Route
- Main.Proposed Intermediate Pressure Route
- ⊥ Cap.Proposed Location
- ⊥ Tee.Proposed Location
- ⊗ Valve.Proposed Non Critical Location - Open
- Foreign Pipe.Existing Route
- ▶ Main And Service Dimension.Large Arrow - Existing
- ▶ Main And Service Dimension.Large Arrow - Proposed
- ▶ Main And Service Dimension.Large Arrow2 - Existing
- ▶ Main And Service Dimension.Large Arrow2 - Proposed
- Abc Def Main And Service Dimension.Large Existing Anno
- Main And Service Dimension.Large Existing Route
- Abc Def Main And Service Dimension.Large Proposed Anno
- Main And Service Dimension.Large Proposed Route

MATCH SHEET 5



**GAS CONSTRUCTION PRINT**

PROJECT NO. 070.49268

SHEET 4 OF 7

DATE 10/28/2022

PROJECT MANAGER J. BROWN SCALE \_\_\_\_\_

PHONE (601) 540-4520 Map # \_\_\_\_\_

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




PROJECT NAME 070.5073.RG.4PE.12OAKSTRACE.2

CUSTOMER \_\_\_\_\_

ADDRESS \_\_\_\_\_

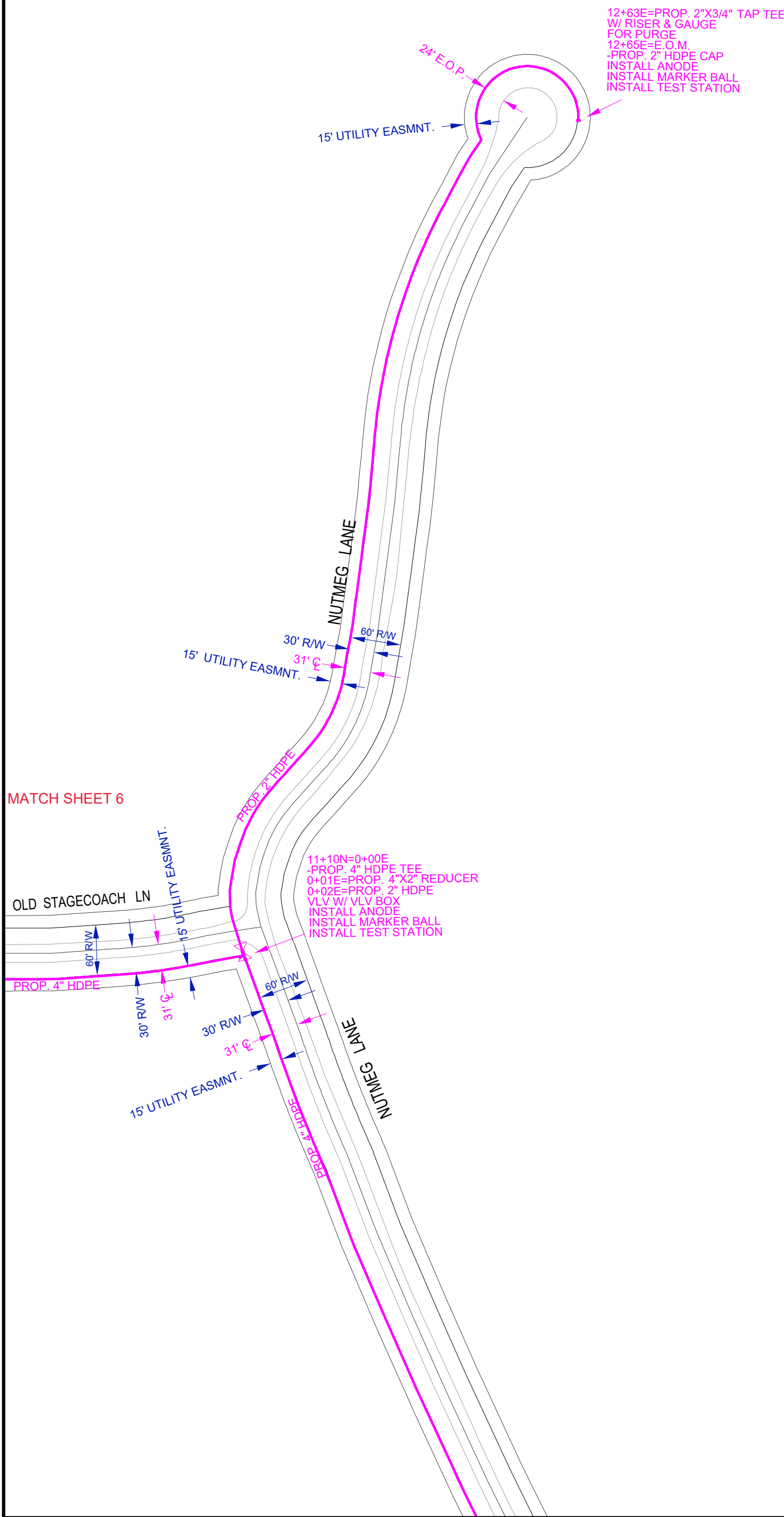
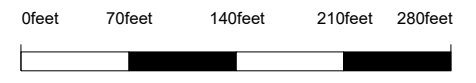
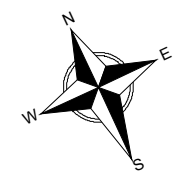
LOCATION CANTON, MADISON COUNTY

### Legend

-  Main.Existing Intermediate Pressure Route
-  Main.Proposed Intermediate Pressure Route
-  Cap.Proposed Location
-  Tee.Proposed Location
-  Valve.Proposed Non Critical Location - Open
-  Foreign Pipe.Existing Route
-  Main And Service Dimension.Arrow Head
-  Main And Service Dimension.Arrow Head2
-  Main And Service Dimension.Large Arrow - Existing
-  Main And Service Dimension.Large Arrow - Proposed
-  Main And Service Dimension.Large Arrow2 - Existing
-  Main And Service Dimension.Large Arrow2 - Proposed
-  Main And Service Dimension.Large Existing Anno
-  Main And Service Dimension.Large Existing Route
-  Main And Service Dimension.Large Proposed Anno
-  Main And Service Dimension.Large Proposed Route
-  Main And Service Dimension.Unknown Route

**NOTES:**

- MAOP 60 PSIG
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- MARKER BALLS ARE TO BE INSTALLED AT ALL VALVES AND END OF MAIN LOCATIONS.



MATCH SHEET 6

### GAS CONSTRUCTION PRINT



PROJECT NO. 070.49268

SHEET 5 OF 7

DATE 10/27/2022

PROJECT MANAGER J. BROWN SCALE \_\_\_\_\_

PHONE (601) 540-4520 Map # \_\_\_\_\_

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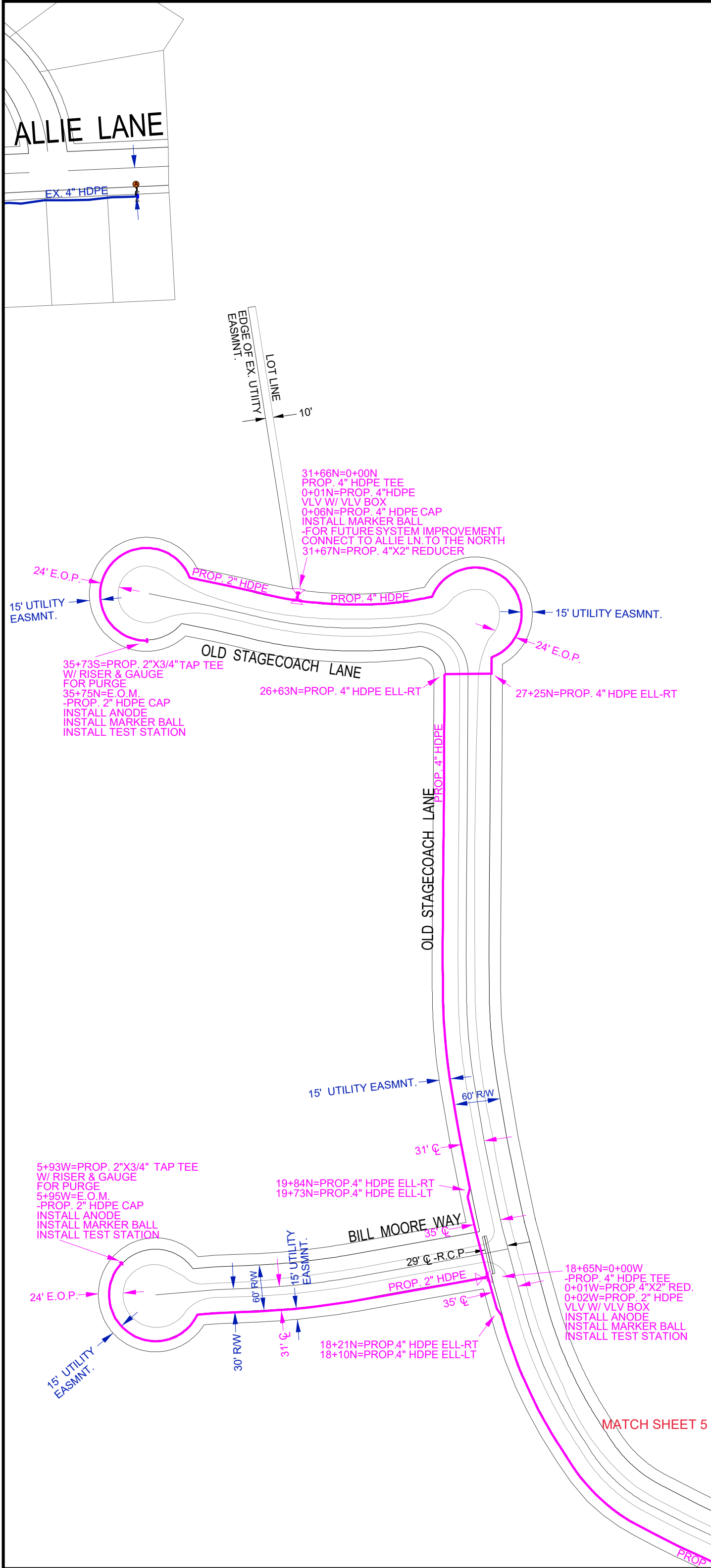
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PROJECT NAME 070.5073.RG.4PE.12OAKSTRACE.2

CUSTOMER \_\_\_\_\_

ADDRESS \_\_\_\_\_

LOCATION 12 OAKS TRACE, MADISON COUNTY

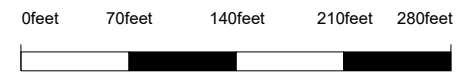
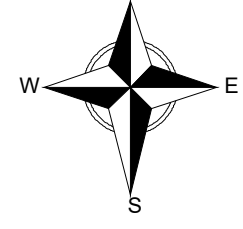


**Legend**

- Main.Existing Intermediate Pressure Route
- Main.Proposed Intermediate Pressure Route
- D Cap.Existing Location
- D Cap.Proposed Location
- T Tee.Proposed Location
- X Valve.Proposed Non Critical Location - Open
- ⚡ CP Anode.Existing Location
- Foreign Pipe.Existing Route
- Line Marker.Ball Location
- ▶ Main And Service Dimension.Arrow Head
- ▶ Main And Service Dimension.Arrow Head2
- ▶ Main And Service Dimension.Large Arrow - Existing
- ▶ Main And Service Dimension.Large Arrow - Proposed
- ▶ Main And Service Dimension.Large Arrow2 - Existing
- ▶ Main And Service Dimension.Large Arrow2 - Proposed
- ABC DEF Main And Service Dimension.Large Existing Anno
- Main And Service Dimension.Large Existing Route
- ABC DEF Main And Service Dimension.Large Proposed Anno
- Main And Service Dimension.Large Proposed Route
- ABC DEF Main And Service Dimension.Unknown Anno
- Main And Service Dimension.Unknown Route

**NOTES:**

- MAOP 60 PSIG
- MAIN TO BE INSTALLED AT 4' MIN. COVER.
- TEST ALL MAIN BETWEEN 150 PSIG AND 175 PSIG FOR EIGHT (8) HOURS.
- 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. 070.49268

SHEET 6 OF 7

DATE 10/27/2022

PROJECT MANAGER J. BROWN SCALE \_\_\_\_\_

PHONE (601) 540-4520 Map # \_\_\_\_\_

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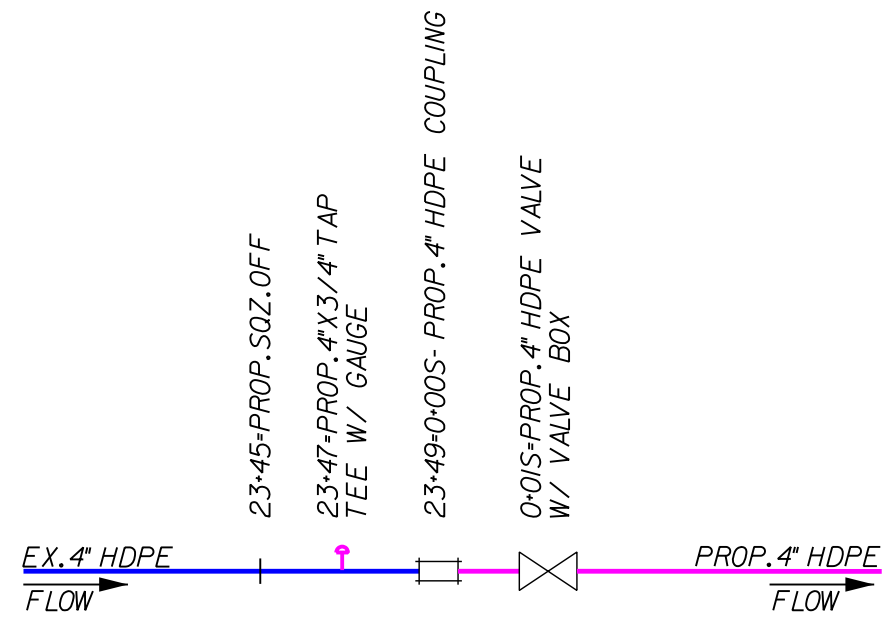
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PROJECT NAME 070.5073.RG.4PE.12OAKSTRACE.2

CUSTOMER \_\_\_\_\_

ADDRESS \_\_\_\_\_

LOCATION 12 OAKS TRACE, MADISON COUNTY



DETAIL "A"  
N. T. S.



Know what's below.  
Call before you dig.



PROJECT #: 070.49268		
CANTON: INSTALL NEW MAIN ALONG 12 OAKS TRACE, NUTMEG LANE, BILL MOORE WAY, AND OLD STAGECOACH LANE.		
CANTON, MADISON COUNTY, MISSISSIPPI ATMOS ENERGY CORPORATION		
DRAWN BY: JORDAN BROWN	DATE: 10/27/2022	T.N. *
CHECKED BY: GHS	SCALE:	SHEET 7 OF 7