

Job Description: Monticello - 4 - MEXTE

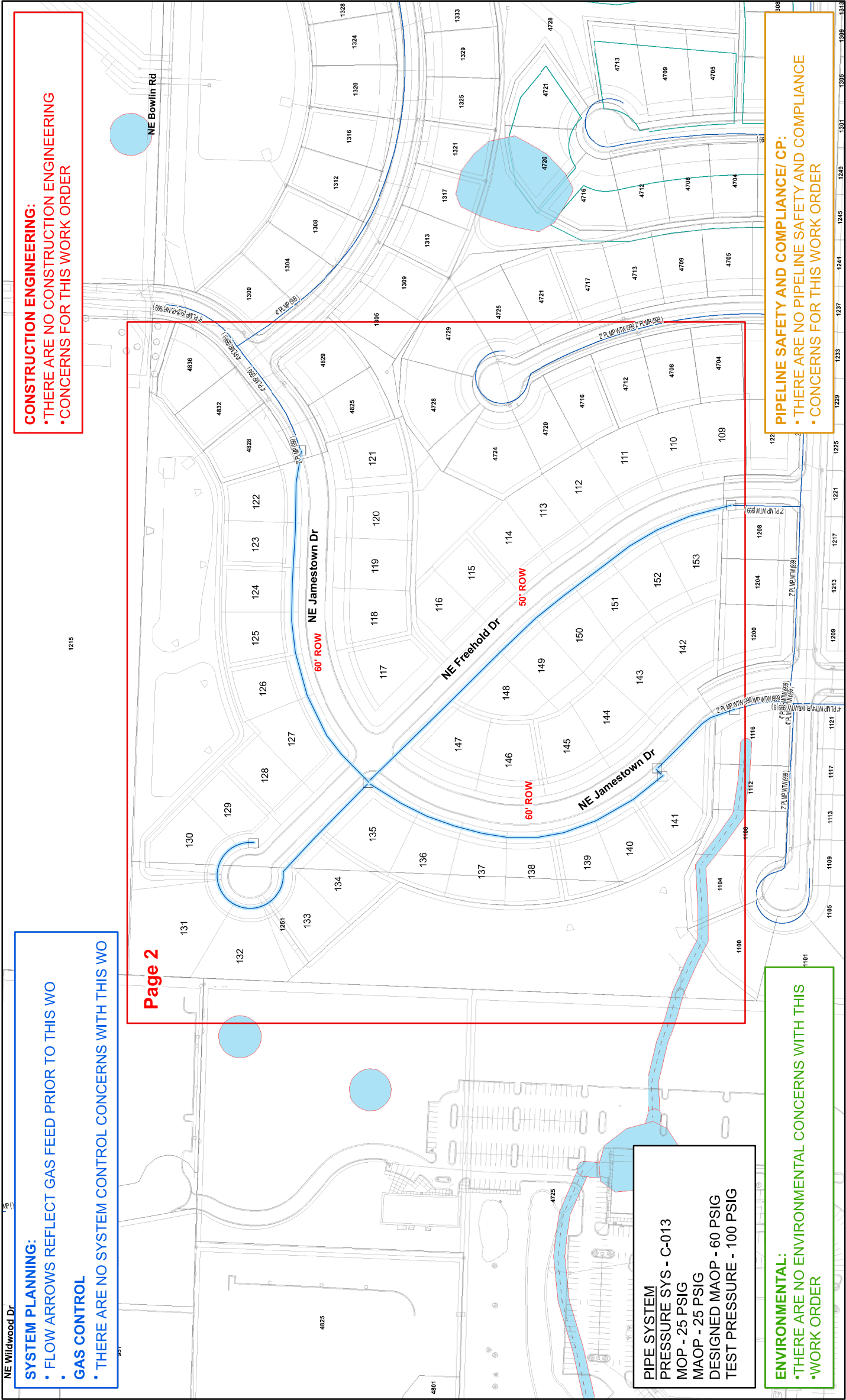
Maximo Work Order: 21534429

Region: South

TownCode: 0901

Sector: 3010

Project #: 803995



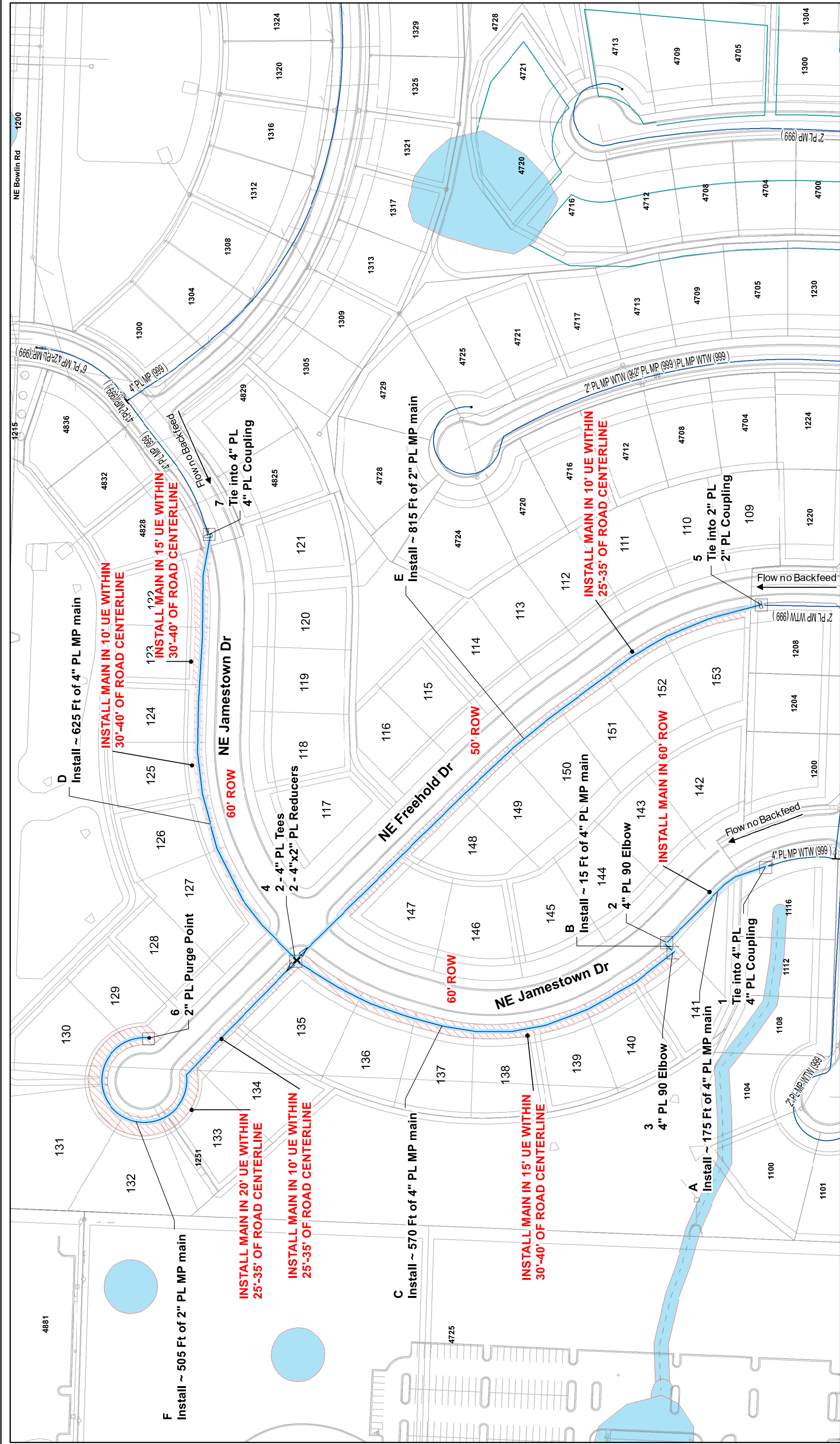
1. INSTALL STEEL MAIN PER STD. 2310, 2320, AND 2350.
2. INSTALL PLASTIC MAIN PER STD. 2310 AND 2350.
3. FOR INCREASES IN MAXIMUM OPERATING PRESSURE SEE STD. 3220.
4. SEE STD. 2310.3 FOR TRACE WIRE AND TEST STATION INFORMATION.
5. CONTRACTOR OR INTERNAL FOREMAN TO CHECK CATHODIC PROTECTION OF ALL EXISTING CATHODICALLY PROTECTED FACILITIES EXPOSED AND DIRECT STEPS NECESSARY TO MAINTAIN PROPER ISOLATION AND CATHODIC PROTECTION AS REQUIRED.
6. INSTALL ANODES AND/OR TEST STATIONS PER STD. 3680 PER INSTRUCTIONS FROM CORROSION PROTECTION INSPECTOR.
7. CREATE A PIPE OBSERVATION IN MAXIMO TO DOCUMENT EXPOSED PIPE CONDITIONS PER STD. 3610.5.4.
8. FOR UTILITY LOCATES, CALL ONE-CALL SYSTEM "811" OR (1-800-344-7483), AREA CATV AND ALL OTHER AFFECTED UTILITIES.
9. CONTACT ROW TO SECURE NECESSARY EASEMENTS AND FOR ANY SURVEY WORK @ 314-658-5497 OR 314-349-2933.
10. SQUEEZE-OFF PROCEDURE - STD. 2510.
11. SHUTDOWN PROCEDURE - STD. 10000, CONTACT SYSTEM CONTROL AT 314-658-5486
12. CONDUCT INITIAL CATHODIC PROTECTION SURVEY FOR NEW STEEL INSTALLATION PER STD. 3610
13. RADIOGRAPH PER STD.W 100.4
14. PRESSURE TEST PER STD. 2410 DOCUMENT ON PRESSURE TEST PAGE.
15. ABANDON GAS MAIN PER STD. 2620.
16. INSERT PLASTIC MAIN PER STD. 2320.
17. ANY QUESTIONS CONCERNING CONVERSION OF EXISTING MAINS CONTACT PIPELINE SAFTEY AND COMPLIANCE @ 314-349-2932.
18. SPIRE PERSONNEL SHOULD FOLLOW STANDARD PRECAUTIONS REGARDING THE POTENTIAL FOR DRIP OIL TO BE PRESENT IN ACTIVE GAS MAINS AND ADHERE TO APPROVED PROCEDURES FOR MANAGEMENT/DISPOSAL OF ANY PIECES OF PIPE GENERATED IN THE COURSE OF ABANDONMENT. ANY DOCUMENTED DRIPS SHOULD BE CLEARED AND DRAINED BEFORE ABANDONMENT.
19. ALL PLASTIC MAIN TO BE TERMINATED PER STD 2310.2.4.
20. INSTALL EFV OR MANUAL SHUT-OFF VALVE PER STD 2385

FOR QUESTIONS ABOUT THIS DESIGN OR TO REQUEST A SCOPE OF WORK CHANGE PLEASE CONTACT KATELYNN LIBERTY AT 816-260-6581 OR PEGGY BURNS-YOCUM AT 816-985-8888

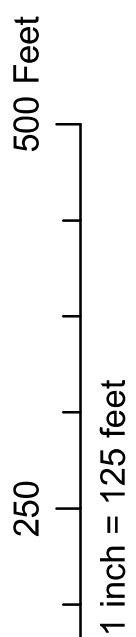
Main & Service		Gas Valve		Take Point		Electronic Marker		End Cap		Vertical EII		Street Car Tracks	
Existing	⊗	Ball	⊗	Drip	⊙	Service Tee	×	Flange		Bend	•	RCP Reinforced Concrete Pipe	
Install	⊗	Butterfly	⊗	Test Station	TS	Stopper / Bottom Outlet	⊗	Insulated Flange	⌈	Exposed Pipe	—	CMP Corrugated Metal Pipe	
Proposed	⊗	Gate	⊗	Regulator Station	R	Coupling	⌈	Cross	+	Rectifier	⌈	Contamination	
Abandon	⊗	Plug	⊗	Meter Setting	M	Insulated Coupling	⌈	Reducer	▷	Rectifier Cable	—	DNR Tanks	
Gas Pipe Casing	⊗	Blow Down	⊗	Marker Post	⊙	Trace Wire Box	⊗	Tee	⌈	SteamLines	—	DNR Remediation	

Check for
Work Order Authorization

Designer:	Revision Date(s):
BKW	
Original Date:	
10-22-20	



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PRESSURE TEST OF GAS MAINS
(One Test Per Sheet)

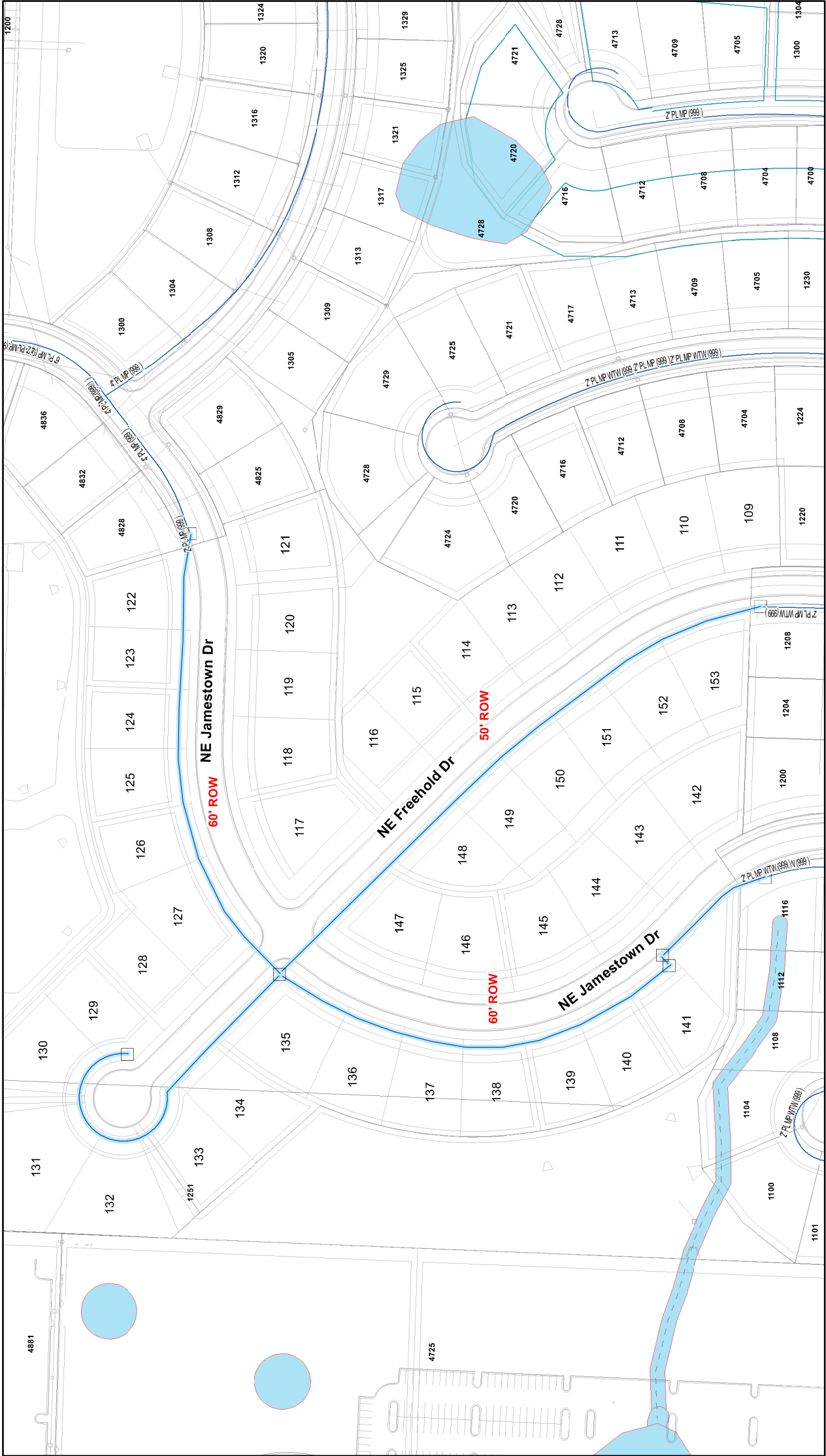
Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:

Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:

Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:

Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:

Tie-in Number
Soap Test ☐ Yes ☐ No
Date:
Time:
System Gauge Pressure:
Signature:



Pipe Size:
Length (ft):
Pipe Size:
Length (ft):
Pipe Size:
Length (ft):

Pressure System: TF \ SF \ FP \ HP \ IP \ MP \ LP
Test Medium: Water \ Air \ Gas Other:

Gauge Type: Recording Indicating Dead Weight
Gauge I.D. :
Calib. Date :

Test Date:
Start Time:
Start Press.:
Start Temp.*:
* Water or Pipe temperature, not ambient

End Time:
End Press. :
End Temp.*:

If Discharge volume is over 1,000 gallons - Contact Lab for sample collection.
Note all leaks or failures, including cause, and corrective action taken in comments below.

SEE STD#2410 FOR PRESSURE TESTING. SEE STD #3220 FOR UPRTING. SEE STD #3265 FOR LEAK SURVEY.
FOR ANY QUESTIONS REGARDING THE STANDARDS, PLEASE CONTACT PIPELINE SAFTEY AND COMPLIANCE AT 314-349-2932 OR 314-354-6533

Crew Foreman:
Inspector:
Supervisor.:

Date:
Date:
Date:

Comments:

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PATH: \\GISAPPSER2\WORK_ORDER_DRAWINGS\MGE\SOUTHREGION\2020_215344\29_NEWBUSINESS_MONTICELLO - 4 - MEXTENDOCUMENT\SMXD\PRESSURE TEST.MXD, 11:24:26 AM 10/22/2020 40170