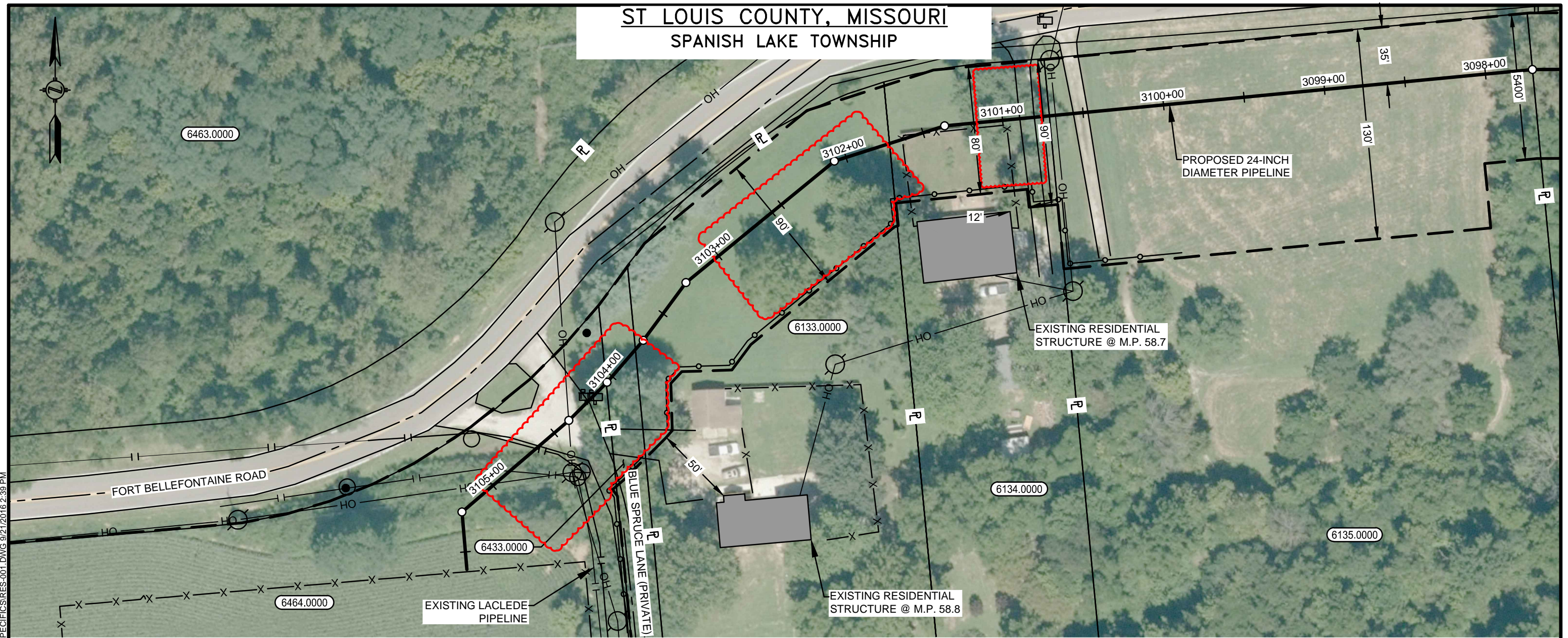


ST LOUIS COUNTY, MISSOURI SPANISH LAKE TOWNSHIP



LEGEND

- AREAS OF POSSIBLE TREE REMOVAL
- SAFETY FENCE
- PROPOSED PIPELINE
- OVERHEAD UTILITY LINES
- EXISTING FOREIGN PIPELINE
- CONSTRUCTION LIMITS
- PROPERTY LINE
- PROPOSED ACCESS ROAD
- MMID
- RESIDENTIAL OR COMMERCIAL ESTABLISHMENT
- UTILITY POLE

NOTES:

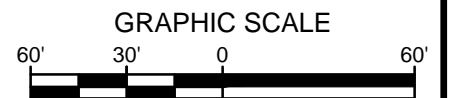
1. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE LIMIT OF DISTURBANCE (L.O.D.) FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE OR COMMERCIAL ESTABLISHMENT. AT MINIMUM, FENCING WILL BE MAINTAINED THROUGHOUT ACTIVE CONSTRUCTION IN THE AREA.
2. STRUCTURES WITHIN L.O.D. WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.

THE STRUCTURES ARE BASED ON AERIAL DATA SERVICE IMAGERY FLOWN IN AUGUST AND SEPTEMBER 2016.
3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA AND/OR FIELD LOCATED PROPERTY EVIDENCE. THEY SHOULD NOT BE RELIED ON AS AN ACCURATE DEPICTION OF THE ACTUAL PROPERTY LINE LOCATIONS. THEY DO NOT REPRESENT THE RESULTS OF A BOUNDARY SURVEY.

PLAN VIEW

1"=60'

4. AREAS OF PERMANENT EASEMENT WILL BE PERMANENTLY MAINTAINED PER USDOT PHMSA REQUIREMENTS. TEMPORARY WORKSPACES WOULD BE ALLOWED TO REVERT TO PRE-EXISTING USES. FENCES WOULD BE REPAIRED OR REPLACED.
5. SPIRE, DURING LANDOWNER NEGOTIATIONS, IS SEEKING FEEDBACK FROM LANDOWNERS ON THE PROPOSED PIPELINE AND IT'S IMPACTS ON THEIR PROPERTY. IF A LANDOWNER PROVIDES FEEDBACK ABOUT A PARTICULAR FEATURE ON THEIR PROPERTY FOR AVOIDANCE, SPIRE WILL MAKE REASONABLE ACCOMMODATIONS TO TRY TO AVOID THE IMPACT OR PROVIDE THE LANDOWNER COMPENSATION.



CONSTRUCTION TECHNIQUES

1. THE STOVE PIPE TECHNIQUE IS A LESS EFFICIENT ALTERNATIVE TO THE MAINLINE METHOD OF CONSTRUCTION. IT IS TYPICALLY USED WHEN THE PIPELINE IS TO BE INSTALLED IN VERY CLOSE PROXIMITY TO AN EXISTING STRUCTURE OR WHEN AN OPEN DITCH WOULD ADVERSELY IMPACT A COMMERCIAL/RESIDENTIAL ESTABLISHMENT. THE TECHNIQUE INVOLVES INSTALLING PIPE ONE JOINT AT A TIME WHEREBY THE WELDING, X-RAY AND COATING ACTIVITIES ARE ALL PERFORMED IN THE OPEN TRENCH. AT THE END OF EACH DAY THE NEWLY INSTALLED PIPE IS BACKFILLED OR THE OPEN TRENCH IS COVERED WITH STEEL PLATES OR TIMBER MATS.

G:\SPIRE\372453-STLOUISPIPELINE\DATA\PROD\FERC\WORK\DRAWING\RESIDENTIAL-SITE-SPECIFIC\RES-001.DWG 9/21/2016 2:38 PM

NO.	DATE	BY	DESCRIPTION	PROJ. ID	APPR.
3	07/2017	RJP	FERC SUPPLEMENTAL FILING		
2	04/2017	SG	AMENDMENT TO FERC		
1	01/2017	DRG	ISSUE FOR FERC		
REVISIONS					

Division:		Op. Area:	
State: MISSOURI		Co./Par.: ST LOUIS	
Section:	Township:	Range:	
Dt: DRG	Date: 10/11/16	Scale: 1"=60'	
Chk: EB	Date: 10/11/16	Filename: RES-001.DWG	
Appr:	Date:		

SPIRE STL PIPELINE PROJECT
PROPOSED 24-INCH DIAMETER PIPELINE
RESIDENTIAL SITE SPECIFIC
ST LOUIS COUNTY, MISSOURI

PREPARED FOR		PREPARED BY	
Spire STL Pipeline		M MOTT MACDONALD	
RES-001	Sheet: 1 of 1	3	
		Type: ACAD	