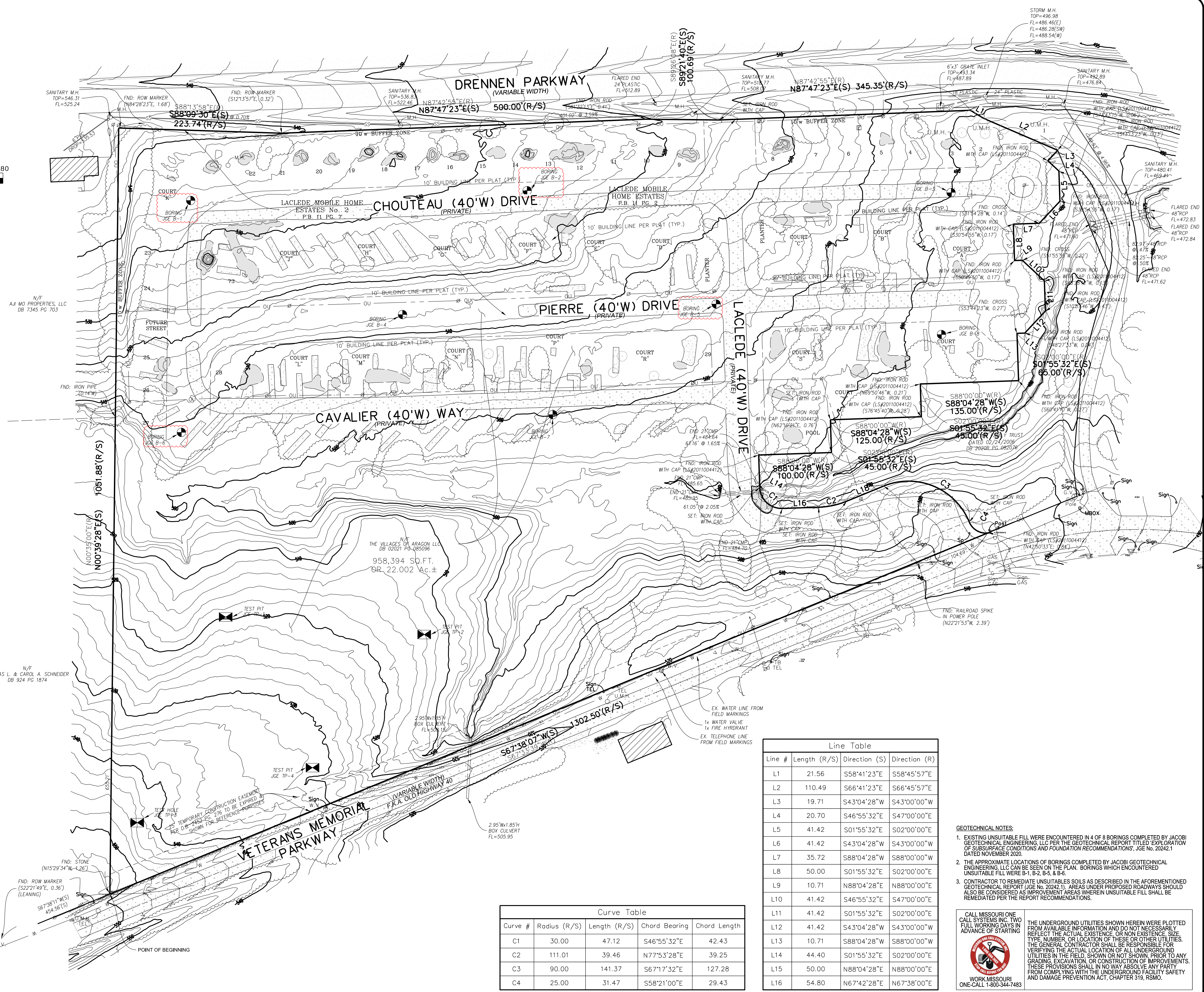


FEMA F.I.R.M. SITE INFORMATION
 F.I.R.M. PANEL NO.: 29183C0241G
 FLOOD ZONE: ZONE X (MINIMAL FLOOD HAZARD)
 REVISION DATE: JANUARY 20, 2016
 NOTE: THE PROJECT SITE IS OUTSIDE OF THE 100 YEAR FLOODPLAIN PER THE FIRM MAP PANEL LISTED ABOVE.

NATURAL RESOURCE	LEGEND	DESCRIPTION
WETLAND		NONE
FLOODPLAIN	EX. FP	NONE
KARST		NONE
CULTURAL DEBRIS AREA		LOCATED NEAR ABANDONED PADS (SEE PLAN)
EXISTING TOPOGRAPHY		2' CONTOURS DATUM
PONDS		NONE
INDIVIDUAL TREES		INDIVIDUAL TREES THROUGHOUT SITE (SEE PLAN)
TREE MASS / VEGETATED COVER		LOCATED THROUGHOUT SITE (SEE PLAN)
APPROX. BORING LOCATION		APPROX. BORING LOCATION BY PER JGE No. 20242.1
APPROX. BORING LOCATION W/ UNSUITABLE FILL		APPROX. BORING LOCATION BY PER JGE No. 20242.1
APPROX. TEST PIT LOCATION		APPROX. TEST PIT LOCATION BY PER JGE No. 20242.1
EXISTING PROPERTY USE		VACANT RESIDENTIAL (R)
SURROUNDING PROPERTY USE		NORTH - HIGHWAY - INTERSTATE 70 EAST - UNDEVELOPED SOUTH - LIGHT COMMERCIAL / RESIDENTIAL WEST - UNDEVELOPED / SENIOR LIVING

N/F
 A.J. MO PROPERTIES, LLC
 DB 7345 PG 703

N/F
 THOMAS L. & CAROL A. SCHNEIDER
 DB 924 PG 1874



Curve Table

Curve #	Radius (R/S)	Length (R/S)	Chord Bearing	Chord Length
C1	30.00	47.12	S46°55'32"E	42.43
C2	111.01	39.46	N77°53'28"E	39.25
C3	90.00	141.37	S67°17'32"E	127.28
C4	25.00	31.47	S58°21'00"E	29.43

Line Table

Line #	Length (R/S)	Direction (S)	Direction (R)
L1	21.56	S58°41'23"E	S58°45'57"E
L2	110.49	S66°41'23"E	S66°45'57"E
L3	19.71	S43°04'28"W	S43°00'00"W
L4	20.70	S46°55'32"E	S47°00'00"E
L5	41.42	S01°55'32"E	S02°00'00"E
L6	41.42	S43°04'28"W	S43°00'00"W
L7	35.72	S88°04'28"W	S88°00'00"W
L8	50.00	S01°55'32"E	S02°00'00"E
L9	10.71	N88°04'28"E	N88°00'00"E
L10	41.42	S46°55'32"E	S47°00'00"E
L11	41.42	S01°55'32"E	S02°00'00"E
L12	41.42	S43°04'28"W	S43°00'00"W
L13	10.71	S88°04'28"W	S88°00'00"W
L14	44.40	S01°55'32"E	S02°00'00"E
L15	50.00	N88°04'28"E	N88°00'00"E
L16	54.80	N67°42'28"E	N67°38'00"E

GEOTECHNICAL NOTES:

- EXISTING UNSUITABLE FILL WERE ENCOUNTERED IN 4 OF 8 BORINGS COMPLETED BY JACOBI GEOTECHNICAL ENGINEERING, LLC PER THE GEOTECHNICAL REPORT TITLED "EXPLORATION OF SUBSURFACE CONDITIONS AND FOUNDATION RECOMMENDATIONS", JGE No. 20242.1 DATED NOVEMBER 2020.
- THE APPROXIMATE LOCATIONS OF BORINGS COMPLETED BY JACOBI GEOTECHNICAL ENGINEERING, LLC CAN BE SEEN ON THE PLAN. BORINGS WHICH ENCOUNTERED UNSUITABLE FILL WERE B-1, B-2, B-5, & B-6.
- CONTRACTOR TO REMEDIATE UNSUITABLE SOILS AS DESCRIBED IN THE AFORESAID GEOTECHNICAL REPORT (JGE No. 20242.1). AREAS UNDER PROPOSED ROADWAYS SHOULD ALSO BE CONSIDERED AS IMPROVEMENT AREAS WHEREIN UNSUITABLE FILL SHALL BE REMEDIATED PER THE REPORT RECOMMENDATIONS.

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THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, OR NON EXISTENCE, SIZE, TYPE, NUMBER, OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES IN THE FIELD, SHOWN OR NOT SHOWN, PRIOR TO ANY GRADING, EXCAVATION, OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMO.

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Lombardo
 H.O.M.E.S.
 4 Research Park Drive, Suite 130
 St. Charles, MO 63034
 Phone: (636) 265-2710

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 10849 Indian Head Indl. Blvd.
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 314.860.1250 Fax
 www.volzinc.com
 Authority #203

RYAN L. HOLMES
 PROFESSIONAL ENGINEER
 PE-2017018988
 PE-2017018988

THE VILLAS AT ARAGON
 VETERANS MEMORIAL PARKWAY
 OF FALLON, MO 63366

EXISTING CONDITIONS & NATURAL RESOURCES PLAN

Design By: R/LH
 Drawn By: R/LH
 Checked By: R/LH

Permit No. GR22-00001
 Volz Project # 22649

03/31/22
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