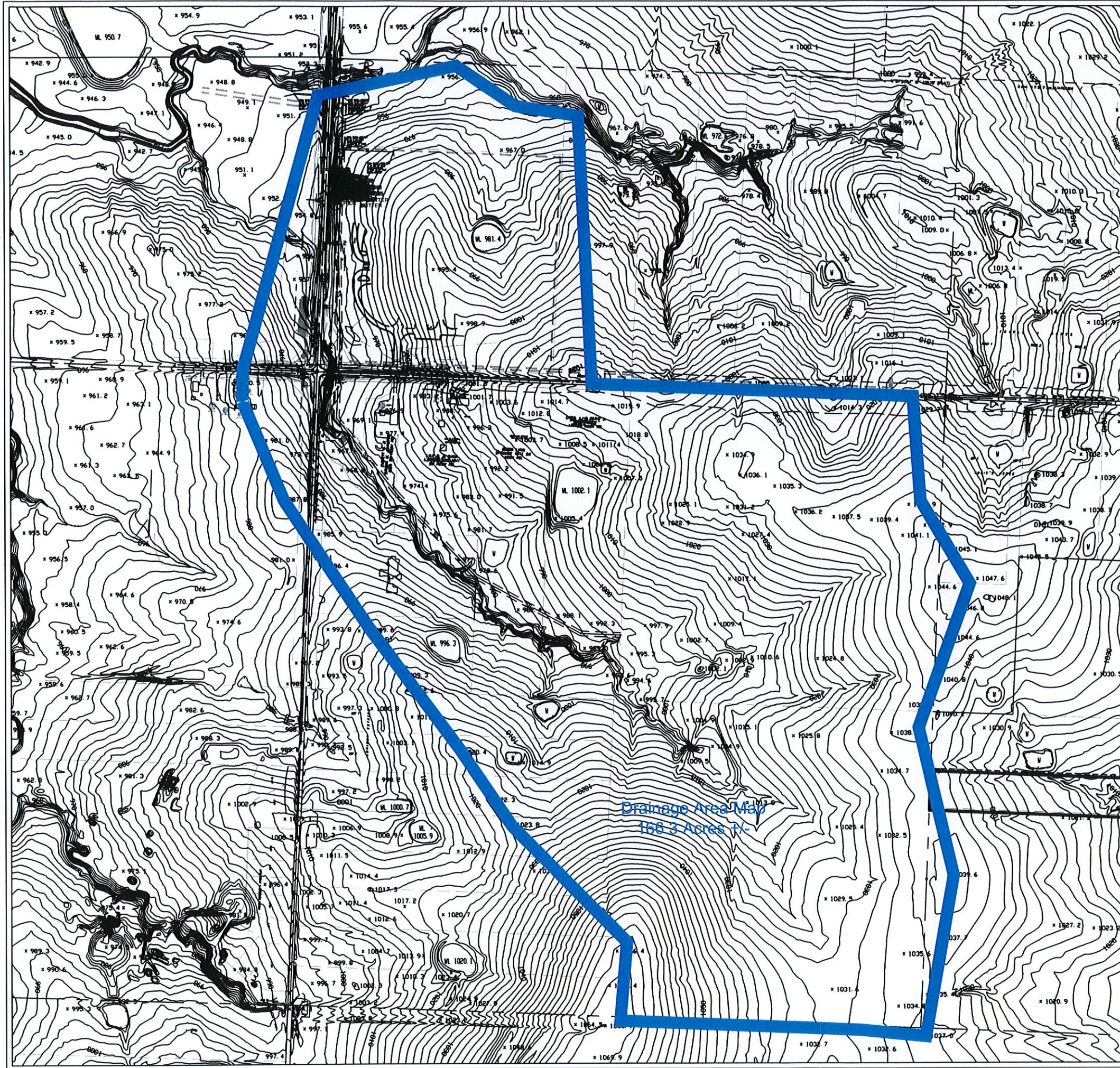
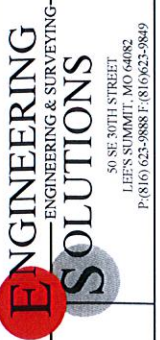




DRAINAGE AREA MAP
SCALE: 1" = 200'



Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1895
Surveying LS-216
Oklahoma
Engineering 6754
Nebraska
Engineering CA2021

Arbor Walk
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

Project:
Arbor Walk
Issue Date:
July 21, 2016

DRAINAGE AREA MAP
Sewer Plans for:
Arbor Walk
Lee's Summit, Jackson County, Missouri

Mollie J. Schlicht
MO PE 2006019708
KS PE 18071
OK PE 25226
NE PE E-14335
REVISIONS

Figure 1

City of Lee's Summit Criteria with all land developed						
Line Segment	Gravity Flow Capacity	Segment Flow	Excess Capacity	DownStream	Upstream	Line Size
	CFS	CFS	CFS	HGL	HGL	Inches
Existing	13.92	3.6	10.32	945.32	955.94	15
A-1	5.03	3.6	1.43	956.15	958.58	15
A-2	5.04	6.22	-1.18	958.78	961.23	15
A-3	5.03	6.22	-1.19	961.43	963.38	15
A-4	5.02	6.22	-1.2	963.58	966	15
A-5	5.01	2.5	2.51	966.2	969.13	15
A-6	5.29	3.72	1.57	969.18	980.41	12
A-7	11.36	3.72	7.64	980.41	985.7	12