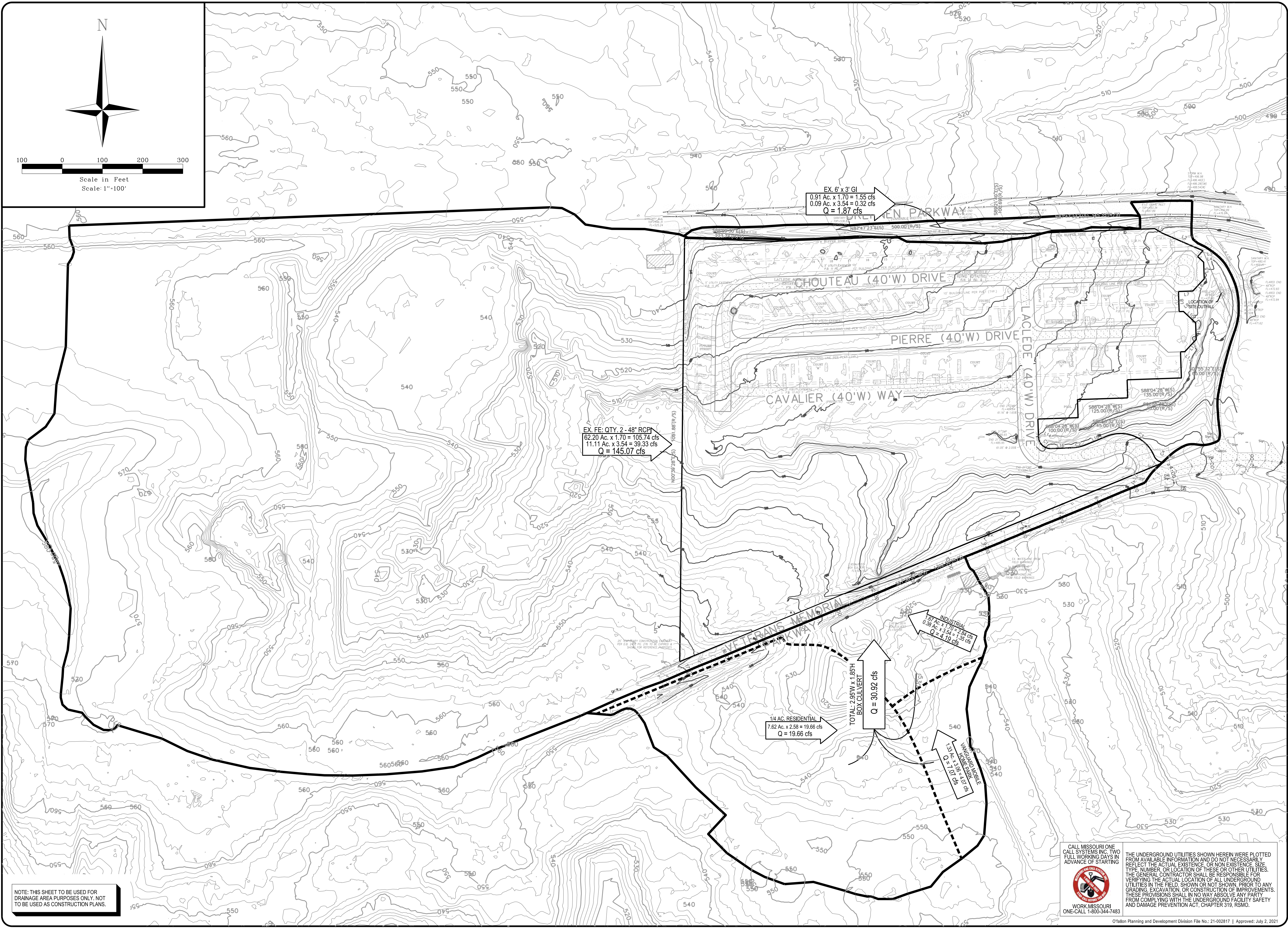


100 0 100 200 300

Scale in Feet  
Scale: 1"=100'



EX. 6" x 3' GI  
0.91 Ac. x 1.70 = 1.55 cfs  
0.09 Ac. x 3.54 = 0.32 cfs  
Q = 1.87 cfs

EX. FE. QTY. 2 - 48" RCPI  
62.20 Ac. x 1.70 = 105.74 cfs  
11.11 Ac. x 3.54 = 39.33 cfs  
Q = 145.07 cfs

114 AC. RESIDENTIAL  
7.62 Ac. x 2.59 = 19.66 cfs  
Q = 19.66 cfs

TOTAL 2.95W x 1.85H  
BOX CULVERT  
Q = 30.92 cfs

INDUSTRIAL  
1.67 Ac. x 1.11 = 1.85 cfs  
0.38 Ac. x 3.54 = 1.35 cfs  
Q = 4.19 cfs

1.34 AC. x 2.59 = 3.47 cfs  
Q = 3.47 cfs

NOTE: THIS SHEET TO BE USED FOR DRAINAGE AREA PURPOSES ONLY. NOT TO BE USED AS CONSTRUCTION PLANS.



CALL MISSOURI ONE-CALL SYSTEMS INC. TWO FULL WORKING DAYS IN ADVANCE OF STARTING  
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.

**Lombardo**  
H · O · M · E · S  
4 Research Park Drive, Suite 130  
St. Charles, MO 63304  
Phone: (636) 265-2710

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INCORPORATED  
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CONSTRUCTION MANAGEMENT  
10849 Indian Head Indl. Blvd.  
St. Louis, Missouri 63132  
314.890.1250 Fax  
www.volzinc.com  
Authority #203

RYAN L. HOLMES  
Professional Engineer  
PE-2017018988

# THE VILLAS AT ARAGON

VETERANS MEMORIAL PARKWAY  
OF FALLON, MO 63366

EXISTING DRAINAGE AREA MAP	Design By: RLH	Checked By: RLH
Permit No. GR22-00001	Drawn By: RLH	
Volz Project # 22649		
10-12-22		
C21.0		