



Park Ridge Storm Letter
March 22, 2021
Park Ridge Storm Study
Lee's Summit, MO

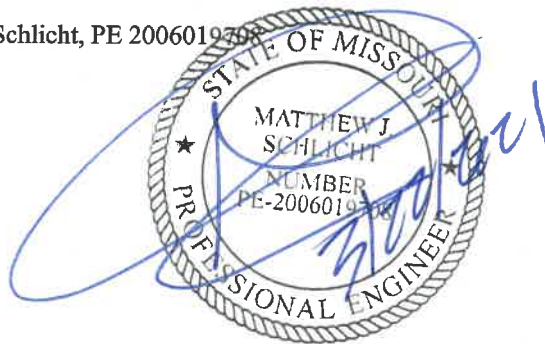
This letter is to serve as the storm drainage memo for Park Ridge 7th and 8th Plat. The original design of this project anticipated the ultimate build out of the storm sewer system and provided capacity within the storm sewer system to convey this development.

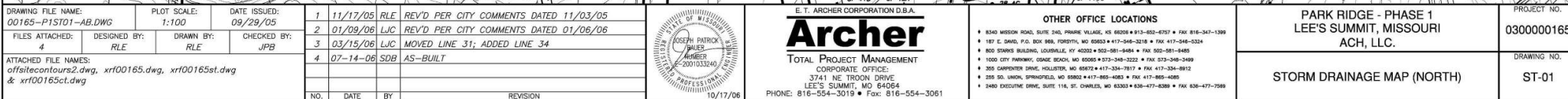
The existing storm drainage map and storm calculations are provided.

This development will not comply with the current standards listed in APWA Section 5600 but should be reviewed under the approved storm study provided for the overall Park Ridge Development

Thanks

Matthew J Schlicht, PE 2006019798







"AS-BUILT"
OCT 17, 2006

DRAWING FILE NAME: 00165-P1ST2-AB.DWG		PLOT SCALE: 1:100	DATE ISSUED: 09/29/05	1 11/17/05 RLE REV'D PER CITY COMMENTS DATED 11/03/05		E. T. ARCHER CORPORATION D.B.A. Archer TOTAL PROJECT MANAGEMENT CORPORATE OFFICE: 3741 NE TROON DRIVE LEE'S SUMMIT, MO 64064 PHONE: 816-554-3019 • FAX: 816-554-3081		OTHER OFFICE LOCATIONS • 8240 MORRISON ROAD, SUITE 240, PRAIRIE VILLAGE, KS 66206 • 813-892-6797 • FAX 816-347-1399 • 187 E. CHASE, P.O. BOX 960, FORTSTY, MO 65024 • 417-546-3218 • FAX 417-546-3224 • 800 STARKS BUILDING, LOUISVILLE, KY 40202 • 502-581-9484 • FAX 502-581-9485 • 1000 CITY PARKWAY, OSADE BEACH, MO 65055 • 573-348-3222 • FAX 573-348-3489 • 355 CARPENTER DRIVE, HOLLISTER, MO 65072 • 417-334-7917 • FAX 417-334-8912 • 205 SO. UNION, SPRINGFIELD, MO 65802 • 417-852-0025 • FAX 417-852-0025 • 2480 EXECUTIVE DRIVE, SUITE 116, ST. CHARLES, MO 63303 • 636-477-8388 • FAX 636-477-7988		PARK RIDGE - PHASE 1 LEE'S SUMMIT, MISSOURI ACH, LLC.	PROJECT NO. 0300000165
FILES ATTACHED: 4	DESIGNED BY: RLE	DRAWN BY: RLE	CHECKED BY: JPB	2 10/09/06 LJC REV'D PER CITY COMMENTS DATED 01/06/06							
ATTACHED FILE NAMES: offsitecontours2.dwg, xrf00165.dwg, xrf00165st.dwg & xrf00165st.dwg				3 07-14-06 SDB AS-BUILT						STORM DRAINAGE MAP (SOUTH)	
				NO. DATE BY REVISION	10/17/06					DRAWING NO. ST-02	

PARK RIDGE - PHASE 1 LEE'S SUMMIT, MISSOURI ACH, LLC.	PROJECT NO. 0300000165
STORM SEWER CALCULATIONS	DRAWING NO. ST-03

- WHERE 100-YR. DISCHARGE EXCEEDS FULL FLOW CAPACITY, FLOW WILL BE CONVEYED THROUGH SYSTEM BY PRESSURE FLOW, UNLESS OTHERWISE NOTED				- TOTAL 10-YR. RUNOFF INCLUDES BYPASS FROM UPSTREAM INLETS				* 10-YR. SPREAD IN RESIDENTIAL STREETS * 50-YR. SPREAD IN COLLECTOR STREETS				** ALL LINES DESIGNED FOR 100-YR STORM EXCEPT LINE 40. OVERFLOW SWALE PROVIDED TO CARRY 100-YR STORM.				”AS—BUILT” OCT 17, 2006			
DRAWING FILE NAME: 00165—P1ST4—AB.DWG		PLOT SCALE: 1:100		DATE ISSUED: 09/29/05		1 11/17/05 RLE REV'D PER CITY COMMENTS DATED 11/03/05				E. T. ARCHER CORPORATION D.B.A. Archer TOTAL PROJECT MANAGEMENT CORPORATE OFFICE: 3741 NE TROON DRIVE LEE'S SUMMIT, MO 64064 PHONE: 816-554-3019 • Fax: 816-554-3061				OTHER OFFICE LOCATIONS • 8340 MISSION ROAD, SUITE 240, PRAIRIE VILLAGE, KS 66206 • 913-602-4797 • FAX 816-347-1399 • 187 E. DANIEL J. BOY, BOX 969, TOWNSHIP, MO 65053 • 417-346-3218 • FAX 417-346-3234 • 800 STARS BUILDING, LOUISVILLE, KY 40202 • 502-581-9496 • FAX 502-581-9485 • 1000 CITY PARKWAY, GORHAM BEACH, MO 65050 • 572-346-3222 • FAX 572-346-3490 • 255 CAMPBELL DRIVE, HOLISTER, MO 65042 • 417-334-7817 • FAX 417-334-8812 • 205 SO. UNION, SPRINGFIELD, MO 65802 • 417-805-0083 • FAX 417-805-0085 • 2480 EXECUTIVE DRIVE, SUITE 116, ST. CHARLES, MO 63303 • 636-477-8389 • FAX 636-477-7589					
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NO		DATE		BY		REVISION													