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TRANSMITTAL FORM

TO o **To Whom It May Concern**

DATE	September 13, 2021	REF.#	3831
RE:	Mt. Washington Road Apartments		
Karst Survey Report			

THE FOLLOWING ITEMS ARE :

☒ ATTACHED ☐ SHIPPED UNDER SEPARATE COVER VIA

- | | | | |
|---|--|--|---|
| ☐ PRINTS | ☐ ORIGINALS | ☐ SAMPLES | ☐ BASE MAPS |
| ☐ MYLARS | ☐ COPIES | ☐ CHANGE ORDERS | ☐ CONTACT PRINTS |
| ☒ DOCUMENTS | ☐ COMPACT DISCS | ☐ FIELD DATA | ☐ PHOTO ENLARGEMENTS |
| ☐ SPECIFICATIONS | ☐ SHOP DRAWINGS | ☐ | |

ITEM	QUANT.	DATE	SUBMITTAL NUMBER	DESCRIPTION	DISP.
1	1	09/13/21	1	Karst Survey Report (below)	2,4
2	1	09/13/21	1	Aerial Photo / Feature Location Map	2,4
3	1	09/13/21	1	KGS Karst Potential Map	2,4
4	1	09/13/21	1	LOJIC Map	2,4

** THE DISPOSITION OF EACH ITEM IS AS FOLLOWS:

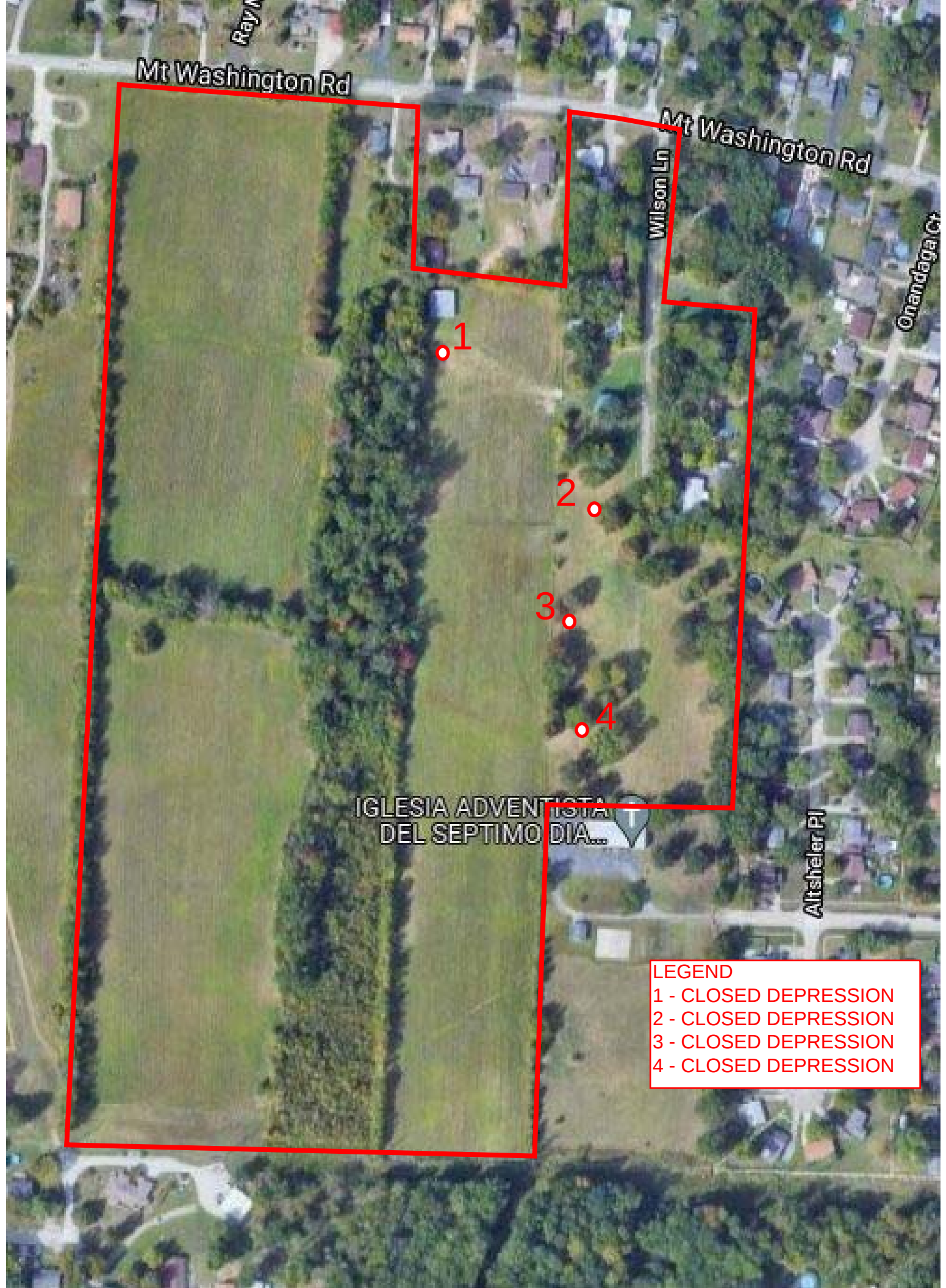
- | | | |
|--------------------------|-------------------------|-----------------------------|
| 1-FOR APPROVAL | 7-APPROVED AS SUBMITTED | 13- BORROWED ITEMS RETURNED |
| 2-FOR YOUR USE / INFO | 8-APPROVED AS NOTED | 14- RETURN BY |
| 3-FOR REVIEW & COMMENT | 9-REVISE & RESUBMIT | 15- |
| 4-FOR APPROPRIATE ACTION | 10-REJECTED | 16- |
| 5-FOR SIGNATURE & RETURN | 11-NO EXCEPTIONS TAKEN | 17- |
| 6-AS REQUESTED | 12-NOTE MARKINGS | 18- |

REMARKS: Mindel Scott professional engineer, Travis Brown, conducted online research to assess karst potential at the project site. The Kentucky Geologic Map service online characterizes the site as being of 'intense' karst potential, with no mapped sinkholes on the site but several in the project vicinity.

The engineer visited the site on September 13, 2021 to perform a visual inspection and site walk. Upon walking the site the engineer found some closed depression features on the project site, but did not encounter any certain sinkholes. Given the geology of the area it is possible to encounter karst formations and sinkholes on site, and especially after cutting during earthwork for the proposed construction. It is recommended to retain geotechnical services during construction to call if sinkholes are encountered. Care should be taken during earthwork to investigate and properly remediate potential sinkholes, per the geotechnical engineer's recommendations. It will be important to proofroll thoroughly before placing fill and after cutting.

COPIES TO:

Thank you,
Travis A. Brown, PE



Mt Washington Rd

Mt Washington Rd

Wilson Ln

Onandaga Cr

1

2

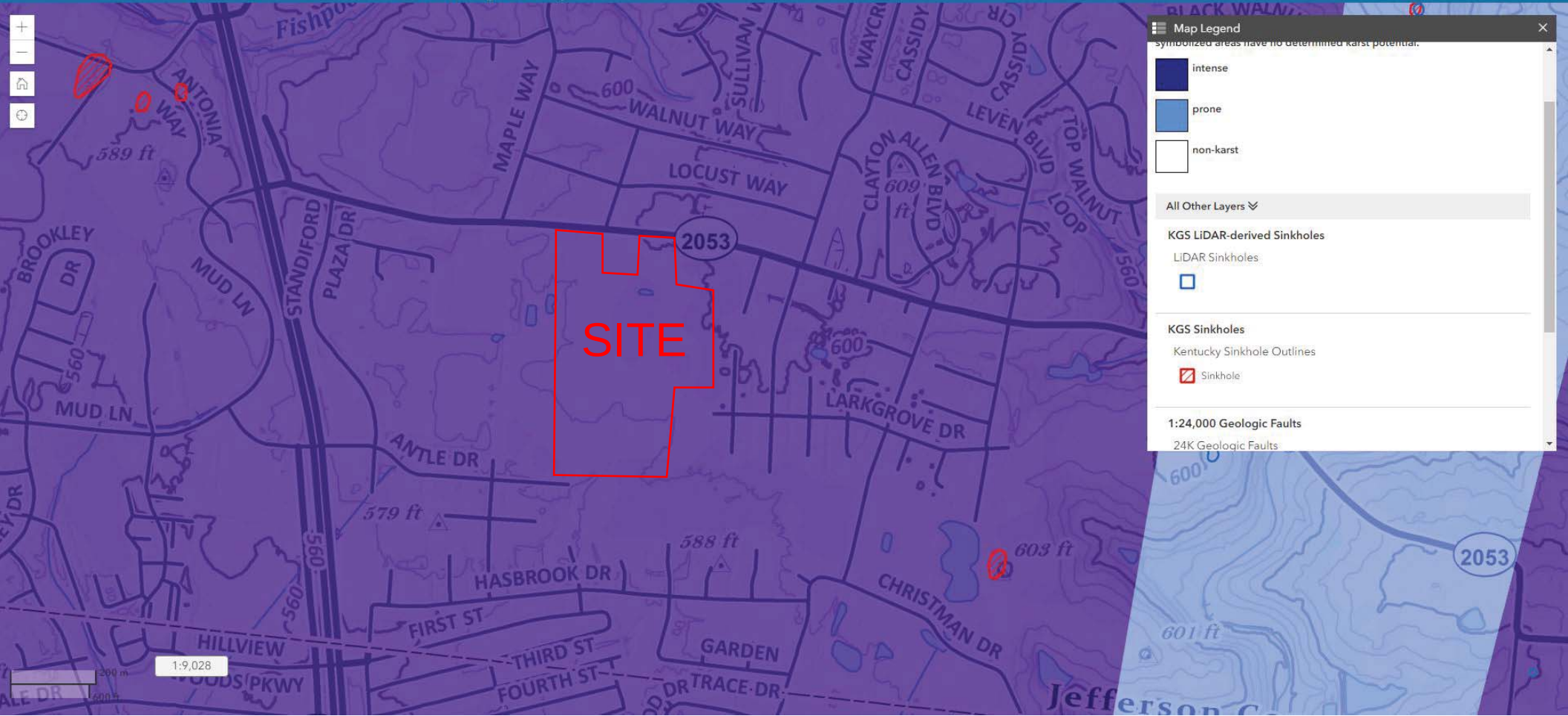
3

4

IGLESIA ADVENTISTA
DEL SEPTIMO DIA...

Altsheeler Pl

LEGEND
1 - CLOSED DEPRESSION
2 - CLOSED DEPRESSION
3 - CLOSED DEPRESSION
4 - CLOSED DEPRESSION



Map Legend

symbolized areas have no determined karst potential.

- intense
- prone
- non-karst

All Other Layers

KGS LiDAR-derived Sinkholes

LiDAR Sinkholes

KGS Sinkholes

Kentucky Sinkhole Outlines

Sinkhole

1:24,000 Geologic Faults

24K Geologic Faults

