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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 _____

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> PRINTS | <input type="checkbox"/> ORIGINALS | <input type="checkbox"/> SAMPLES | <input type="checkbox"/> BASE MAPS |
| <input type="checkbox"/> MYLARS | <input type="checkbox"/> COPIES | <input type="checkbox"/> CHANGE ORDERS | <input type="checkbox"/> CONTACT PRINTS |
| <input checked="" type="checkbox"/> DOCUMENTS | <input type="checkbox"/> COMPACT DISCS | <input type="checkbox"/> FIELD DATA | <input type="checkbox"/> PHOTO ENLARGEMENTS |
| <input type="checkbox"/> SPECIFICATIONS | <input type="checkbox"/> SHOP DRAWINGS | <input type="checkbox"/> | |

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- _____ |

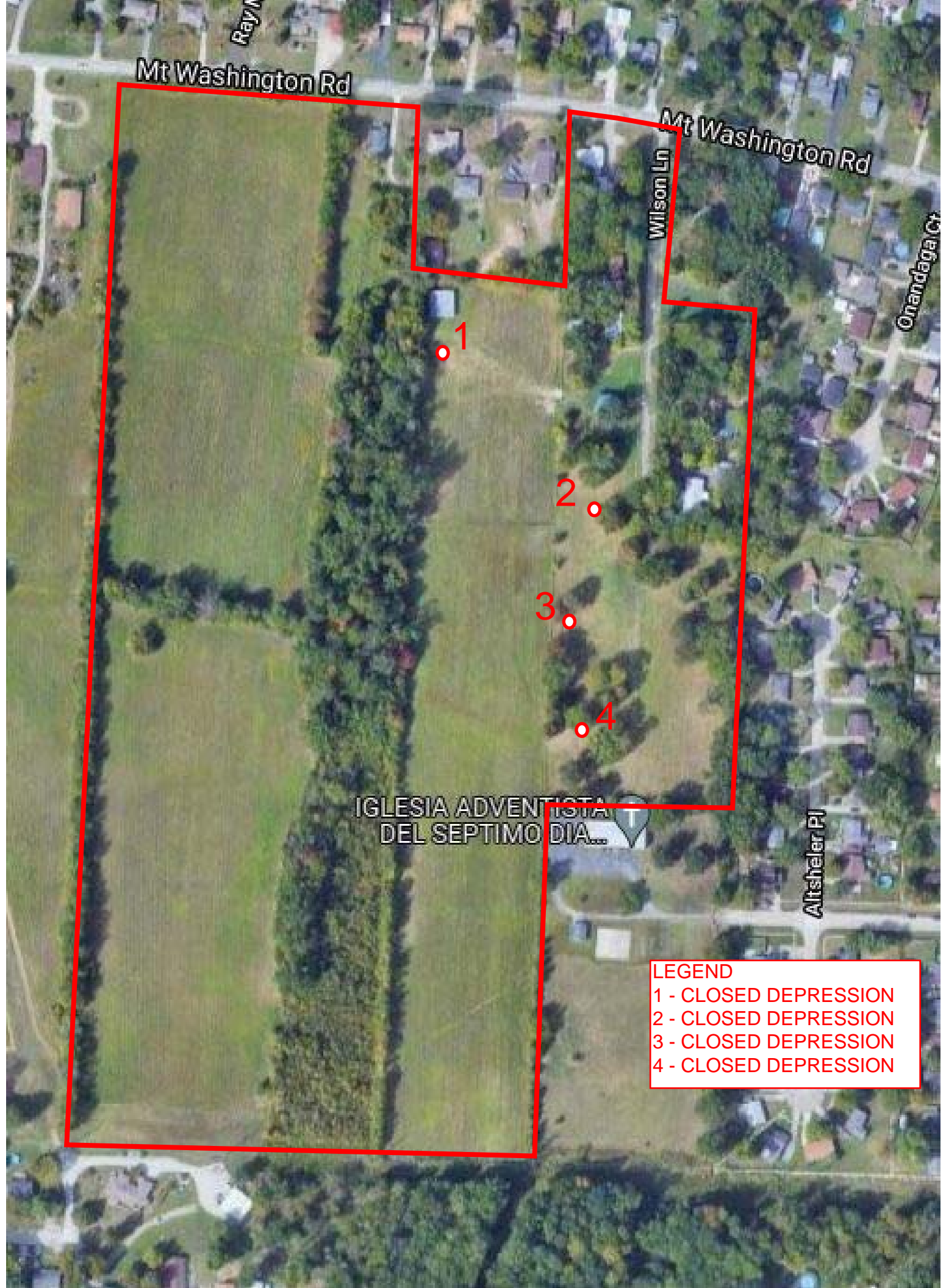
REMARKS: Mindel Scott professional engineer, Travis Brown, conducted online research to assess karst potential at the project site. The Kentucky Geologic Map
service online characterizes the site as being of 'intense' karst potential, with no mapped sinkholes on the site but several in the project vicinity.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

SENT BY:

Thank you,

 Travis A. Brown, PE



Mt Washington Rd

Mt Washington Rd

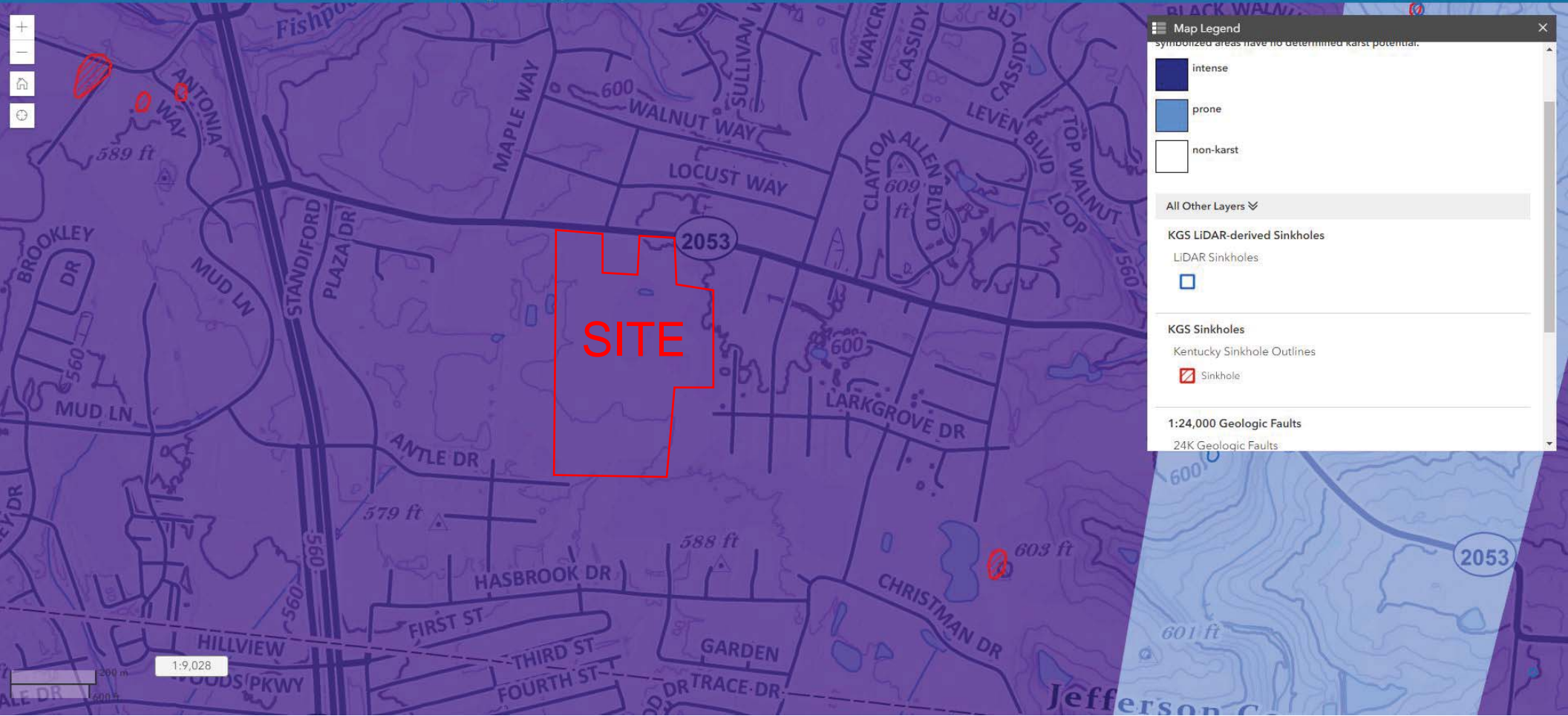
Wilson Ln

Onandaga Cr

Altsheeler Pl

IGLESIA ADVENTISTA
DEL SEPTIMO DIA...

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

LOJIC Online

 A GIS Partnership to Meet the
Growing Needs of Louisville, KY
