CITY OF TULSA
PUBLIC WORKS
Engineering

TO: **E-mail Distribution**

RE: **GEOTECHNICAL REPORT TRANSMITTAL**

The City of Tulsa provides the attached document(s) with the following conditions:

A. The Geotechnical Report is not part of the construction documents. The Geotechnical Report is provided for informational purposes only, to assist the Contractor in understanding the general subsurface conditions at the site. The report presents the data and findings of the geotechnical engineer at the specific boring locations and times of the investigation.

B. The Contractor is solely responsible for all interpretations, conclusions, and deductions drawn from the Geotechnical Report concerning the conditions at the site affecting the execution of the Work, including, but not limited to, the subsurface conditions, the scope of work, means, methods, sequencing, and pricing.

C. The City makes no warranty or representation, express or implied, as to the accuracy, completeness, or interpretations of the data, information, and representations contained in the Geotechnical Report. The information provided is not a substitute for the Contractor's own independent investigation, judgment, and expertise.

D. The Contractor shall visit the site and make their own investigations. This will include any borings, additional borings, and/or testing to determine actual subsurface conditions and the conditions under which the Bid is to be prepared, and the Work is to be performed.

AIMRIGHT
TESTING & ENGINEERING

Construction Materials Testing • Special Inspections • Geotechnical Engineering

March 2, 2026

City of Tulsa
Public Works Department
2317 S Jackson Ave, Ste W107
Tulsa, OK 74107
(918) 596-9614

Attn: Mr. Chris Gimmel, PE, CFM, Field Engineering Construction Manager
cgimmel@cityoftulsa.org

Re: Letter of Transmittal
Geotechnical Engineering Services | Project No. 19040326
City Project No. ES 2024-05 IOT2 FY25
2431 E 61st St, Tulsa, OK 74136

It has been a pleasure serving you on this project. AIMRIGHT has completed the requested Geotechnical Engineering Services for the subject project at the reference site, and we are pleased to provide this Letter of Transmittal summarizing the findings from our geotechnical investigation.

Our Scope of Services consisted of the following:

1. Drilling one (1) soil test boring to a depth of approximately 25 feet.
2. Performing laboratory testing on select soil samples obtained from the boring.
3. Providing a computer-generated boring log summarizing subsurface conditions including descriptions of soil/rock stratigraphy, laboratory test results, and groundwater conditions.

The Boring Location Plan, Boring Log, and other supporting data are presented as attachments to this letter. AIMRIGHT located the boring in the field by making measurements from known existing site features. The boring location shown on the Boring Location Plan should be considered approximate.

The boring was advanced using an ATV-mounted drill rig equipped with an automatic hammer and rotary continuous flight augers. Representative soil samples were obtained using a standard 2-inch outside diameter split-barrel sampler in general compliance with the Standard Penetration Testing (SPT) method of the American Society of Testing and Materials (ASTM) D1586 standard to evaluate the consistency and general engineering properties of the subsurface soils.

The number of blows required to drive the split-barrel sampler three (3) consecutive 6-inch increments is recorded, and the blows of the last two 6-inch increments are added to obtain the SPT N-value in blows per foot (bpf) representing the penetration resistance of the soil. Upon encountering 50 blows

within any 6-inch increment, N-values are recorded as 50/measured penetration in inches. At regular intervals within the boring, split-spoon samples were visually classified based on texture and plasticity.

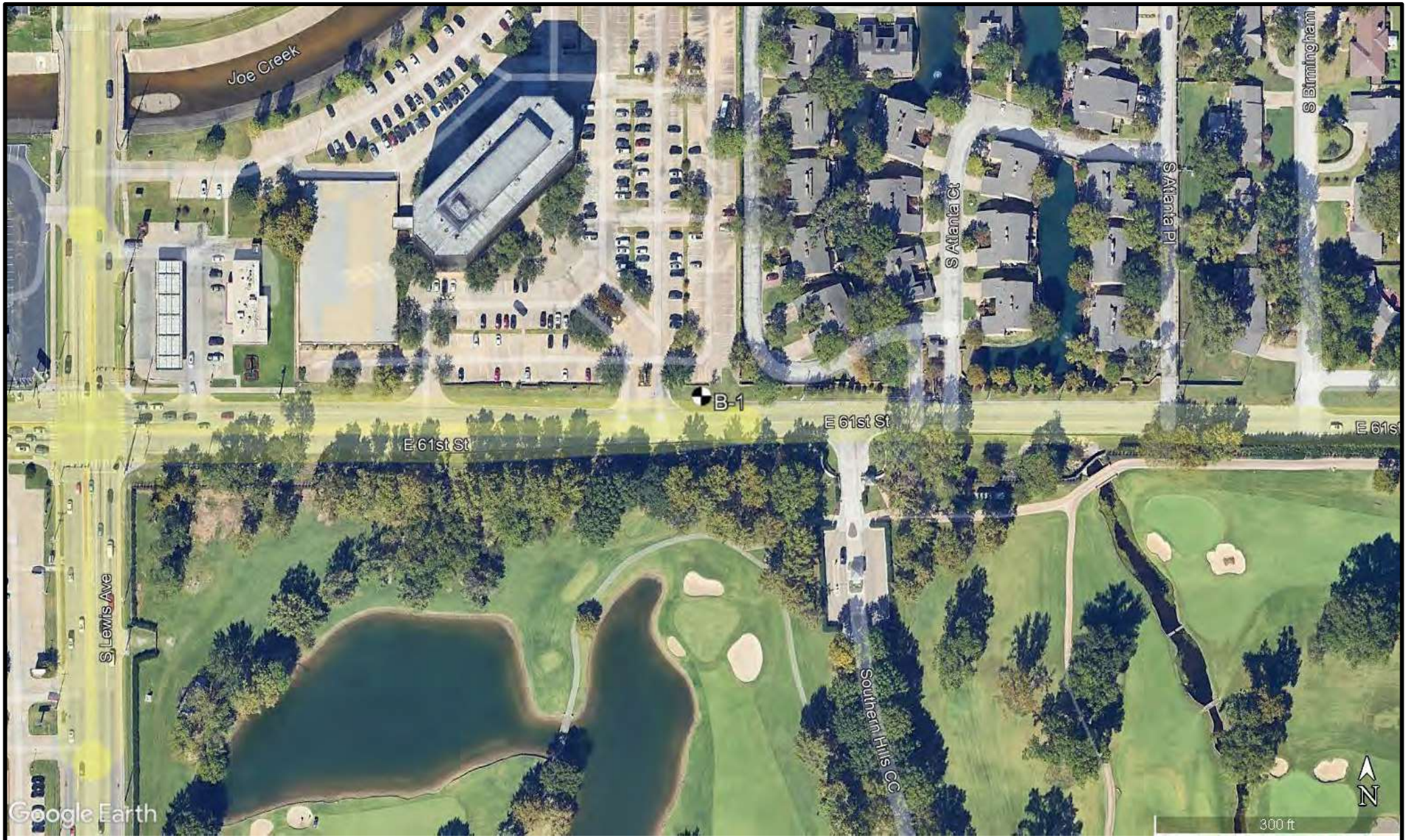
During the drilling process, all encounters with groundwater, if any, were recorded. Upon completion of drilling, the boring was backfilled per OWRB requirements and topped with concrete and/or asphalt patch compound, if applicable.

The samples obtained from the geotechnical exploration were transported to the AIMRIGHT laboratory where representative samples were selected for testing. Testing consisted of Atterberg limits, sieve analysis, and determination of moisture content in general accordance with the ASTM testing procedures.

We appreciate the opportunity to provide geotechnical consultation services for this project. We look forward to serving as your geotechnical engineer and construction materials testing laboratory for the remainder of this and future projects. Please do not hesitate to contact us with any concerns or questions regarding the attached information.

Respectfully submitted,

Shon Jessee, P.E.
Senior Engineer
sjessee@aimrighttesting.com
(918) 392-8431



APPROXIMATE BORING LOCATION

BORING LOCATION PLAN

PROJECT NO.: 19040326
SOURCE: Aerial Imagery

PROJECT: ES 2024-05 IOT2 FY25
CLIENT: City of Tulsa – Public Woks Department

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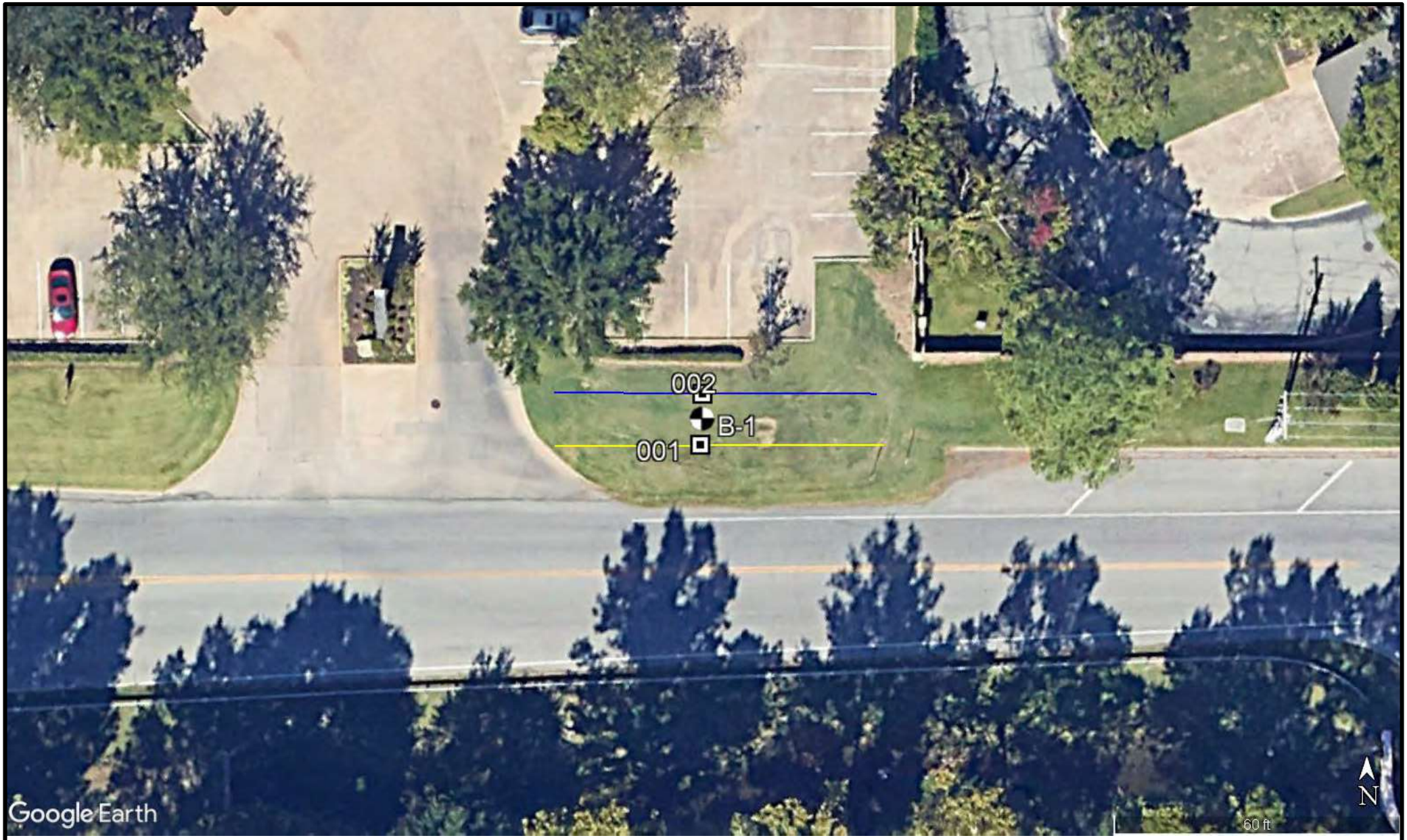

APPROXIMATE BORING LOCATION

BORING LOCATION PLAN

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LOG OF BORING B-1

PROJECT: ES 2024-05 IOT2 FY25

CLIENT: City of Tulsa **PROJECT NO.:** 19040326

PROJECT LOCATION: 2431 E 61st St, Tulsa, OK 74136

LOCATION: see Boring Location Plan **ELEVATION:** N/A

DRILLER: J. Ritter **LOGGED BY:** M. Bonine **DRILLING RIG:** GeoProbe 7822

DRILLING METHOD: Rotary Continuous Flight Auger **DATE:** 03/20/26

DEPTH TO WATER> INITIAL: 8 ft **AT COMPLETION:** 8 ft **CAVING>** C

Depth (feet)	Description	USCS Symbol	SPT N-value (bpf)	Moisture Content	% < #200	Liquid Limit	Plastic Limit	Plasticity Index
0	TOPSOIL - 6 inches							
0.5	LEAN CLAY medium stiff to very soft, dark brown, moist		3	19.2				
1								
2			6	20.3				
3								
4		CL	4	21.0	88.8	32	18	14
5								
6			WOH	20.6				
7								
8								
8.5	LEAN TO FAT CLAY soft, brown mottled gray, wet		2	21.5				
9								
10								
11								
12								
13								
13.5	LEAN CLAY w/ sandstone fragments or lenses very soft, brown, wet		WOH	18.0				
14								
15								
16								
17								
18								
18.5	LEAN TO FAT CLAY very soft to soft, brown, wet		WOH	23.1				
19								
20								
21								
22								
23								
24			2	25.0				
25	Boring terminated at 25 ft.							

Groundwater: ▼ at 8 ft

This information pertains only to this boring and should not be interpreted as being indicitive of the site.

KEY TO SYMBOLS

Symbol	Description
Strata Symbols	
	**Topsoil**
	**Low Plasticity Clay**
	**Low to High Plasticity Clays**
Misc. Symbols	
	**Water Table during Drilling**
	**Water Table at Boring Completion**
Soil Samplers	
	**Standard Penetration Test**