AMENDMENT #1

Date: 10/17/2022

This AMENDMENT ("Amendment") shall amend and become a part of the Letter Agreement for Professional Services dated September 8, 2020 between City of Joplin, Missouri ("Client") and Olsson, Inc. ("Olsson") providing for professional services for the following Project (the "Agreement"):

PROJECT DESCRIPTION AND LOCATION

Project is located at: Intersection of 4th Street and Murphy Boulevard

Project Description: Signalized Intersection Improvements
4th Street and Murphy Boulevard
Beautification Elements (Signage Design, trail extension)

SCOPE OF SERVICES

Client and Olsson hereby agree that Olsson's Scope of Services under the Agreement is amended by adding the services specifically described below for the additional compensation set forth below:

DESIGN SERVICES

Phase 100 – Surveying Services

Task 103 – Additional Topographic Survey Data **$5,500**

Olsson shall perform additional topographic survey on the NW, NE & SE corners of 4th St. & Murphy Blvd. to connect to previous job N17-0642 (as shown on the attached location map). Control points from the previous job will also be found and used for this site. The topographic survey data will be collected on approximately a 50 foot grid along with high and low spots, break lines and line connectivity will be used to contour the site. Contours will be shown on a (1) foot contour interval with spot elevations shown if needed for clarity. All physical improvements including buildings, driveways, sidewalks, fencing and visible utilities, as well as underground utilities as located by Missouri One-Call system will be shown.

Topographic Survey shall be tied vertically to the NAVD 1988 Vertical Datum and horizontally to the Missouri State Plane Coordinate System– Zone West-US Survey foot.

Only a in house AutoCad drawing will be provided.

• Utility location and mapping is for horizontal location of above ground and underground

utilities only. Utility depths will not be obtained or indicated on the topographic survey. Survey of utilities will be based on tracing and marking by One Call and / or a private utility locater. By signing this contract, the client understands and acknowledges that utility mapping is not exact, and it is possible that not all utility lines will be located. Olsson is not responsible for miss-marked or unmarked utilities.

TOTAL FEE = $5,5500

Phase 700 – Construction Administration Service

Task 703 – Landscaping Administration **$3,800**

Olsson shall provide the following construction administration services. All information shall be submitted to Olsson through Client, as required:

Bidding and construction assistance:
- Respond to Client's Contractor's questions
- Provide clarification to construction documents, as required
- Review signage shop drawings and submittals from Client's Contractor
- Review and submit required requests for information (RFIs), architectural supplemental instructions (ASIs), and Project change orders (PCOs)

Olsson shall observe construction for signage construction documents, as listed in this Agreement. Olsson shall visit Project site to review construction and attend construction progress meetings, as required. Olsson shall complete a final site observation to create punch lists for signage construction documents listed in this Agreement. Olsson shall coordinate punch list requirements with Client's Contractor, prior to Project substantial completion.

Meetings
Olsson shall attend Project meetings with Client, Owner, Client's Project team, City, and/or other meetings. The following meetings are anticipated to be conducted in Joplin, Missouri:
- One (1) construction administration Project site visit and meeting
- One (1) punch list project site visit for signage review

Deliverables: Meeting notes and memorandums, as required

TOTAL FEE = $3,800

Phase 800 – Conceptual Design Phase

Task 801 – Concept Plans **$8,000**

Olsson will prepare concept design plans and elevations for Client review and approval. Concept design plans will include preliminary site plan locations, sizes, shapes, elevations, and materials options. Concept design plans will include development of

concept options for overall Landreth Park signage as well as trail connection, parking/ trail head options, and general beautification as identified on exhibit. A. Olsson will submit one (1) concept design package to the client for review and comment. Olsson will update opinion of probably cost and quantities.

Meetings
Olsson shall attend Project meetings with Client's Project team. The following meetings are anticipated:

- One (1) virtual kick-off meeting with the client to review scope
- One (1) virtual concept design review meeting

Deliverables: Up to three (3) concept designs, meeting notes and memorandums, as required.

TOTAL FEE = $8,000

Phase 900 – Preliminary Design Phase

Task 901 – Preliminary Plans $11,500

Olsson will prepare design development plans for Client based on approved conceptual design plans, including preliminary site plan locations, sizes, shapes, elevations, and materials options. Olsson will submit plans for Client review and comments. Design will include primary signage design and lighting options, proposed parking layout, retaining wall materials, preliminary design grading, and associated softscape. Design development plans will be considered as 50% completion construction documents. Olsson will submit one (1) plan set to the client for review and comment. Plans will be incorporated into the existing plan set and additional sheets will be added as needed. Olsson will update opinion of probably cost and quantities.

Meetings
Olsson shall attend Project meetings with Client's Project team. The following meetings are anticipated:

- One (1) virtual design development presentation meeting
- One (1) in person review meeting and site visit

Task 902 – Hydraulic Analysis $5,000

Olsson will review existing FEMA floodplain mapping, and existing FEMA model. Olsson assumes FEMA will provide the HEC-RAS model as part of the engineering data request. Olsson will perform preliminary analysis for existing floodplain and no-rise conditions.

Deliverables: Design development plans, storm memo, meeting notes and memorandums, as required

TOTAL FEE = $16,500

Phase 1000 – Final Design Phase

Task 1001 – Final Design $12,500

Olsson will prepare construction documents, based on Client approved design development plans. Olsson will incorporate Client comments into construction documents. Construction documents will include elevation, section, details, and layout plans for requested removal of existing trees, primary park signage, trail head, trail extension, retaining wall materials, and additional landscaping. Construction documents for the park signage shall be submitted to signage contractors for pricing, shop drawing development, and permitting. Final plans will be incorporated into the overall project plan. Olsson will update opinion of probably cost and quantities.

Signage electrical, lighting, communication service, and structural engineering of sign and footing and retaining wall are not included within this Scope of Services.

Meetings
Olsson shall attend Project meetings with Client's Project team. The following meetings are anticipated:

- One (1) Site visit for location review and resolution review
- Two (2) virtual conference call review meetings

Work Products: Construction document plans and details; and meeting notes and memorandums, as required.

Task 1002 – Hydraulic Analysis $7,000

Olsson will review existing FEMA floodplain mapping, and existing FEMA model. Olsson assumes FEMA will provide the HEC-RAS model as part of the engineering data request. Olsson will perform final analysis and modeling for no-rise certificate. The Engineer shall prepare and submit on behalf of the Client the following permits, agreements, certifications and forms:

- SWPPP – NPDES Permit
- No-Rise Certificate
- Army Corps of Engineers Preconstruction Notice

Task 1003 – Underpass Lighting Design $5,000

Olsson will develop underpass lighting. Olsson will produce plan sheet for underpass lighting and conduit service, produce details for lighting fixtures, conduit, control cabinet and drop service details. Olsson will update opinion of probably cost and quantities. Olsson will prepare construction document specifications.

TOTAL FEE = $24,500

Assumptions and Exclusions

We have made assumptions in the preparation of this scope of services. These assumptions and subsequent explanations are as follows:

- Plans will be completed for one bid package. Splitting the plans into multiple plan sets would require a contract amendment.
- Olsson assumes existing box culvert is adequate for pedestrian use and no modifications will be made to the box.
- All permit and mitigation fees will be paid by the Client
- Assumes a 404 Permit will not be required, the nation-wide permit will be sufficient.
- Client shall provide design guidelines, City Fonts, and Parks Department Logos
- Upon Client's request, Olsson shall provide the following services under a separate Agreement:
    - Building tenant exterior and interior signage design
    - Secondary, Tertiary, Directory, building mounted signage design
    - Tenant criteria handbook

Exclusions include, but not limited to the following:

- Building exterior and interior signage design
- Design of any culvert modifications
- Electrical design providing power to signage locations
- Structural design of sign or footing
- Contract development for contractor
- Sign permitting services fees
- Electrical engineering design
- Geotechnical study
- Three-dimensional modeling and illustrative graphics
- Value engineering revisions
- Payment of submittal fees and expenses for governmental reviews
- Elevation certifications
- As-built surveys and preparation of record drawings, except were specifically stated otherwise.
- Any services not specifically detailed in the scope.

Unless otherwise agreed, Olsson expects to perform its services covered by this Amendment as follows:

Anticipated Start Date: November 15, 2022
Anticipated Completion Date: April 15, 2023

Olsson will endeavor to start its services on the Anticipated Start Date and to complete its services on the Anticipated Completion Date. However, the Anticipated Start Date, the Anticipated Completion Date, and any milestone dates are approximate only, and Olsson reserves the right to adjust its schedule and any or all of those dates at its sole discretion, for any reason, including, but not limited to, delays caused by Client or delays caused by third parties.

SUMMARY OF FEES		
Phase 100	Survey Services	$5,500.00
Phase 700	Construction Administration	$3,800.00
Phase 800	Conceptual Design	$8,000.00
Phase 900	Preliminary Design	$16,500.00
Phase 1000	Final Design	$24,500.00
GRAND TOTAL FEE		$58,300.00

Attachments
Exhibit A: Initial Signage Idea
Exhibit B: Additional Survey Limits

Exhibit A
Proposal Idea Only

Limits of Design

Limits of Design

Trail Connection Through Box Culvert

Limits of Design

Limits of Design

Murphy Blvd.

E 4th Street

4th STREET

GRADING LIMITS

PROPOSED R/W

60' EXISTING ROW

BLACKSHIRT INVESTMENTS
BOOK 2604 , PAGE 0014
–NO TAKING–

PARCEL 2
KANSAS CITY SOUTHERN RAILWAY CO
–NO TAKING–

PARCEL 1
LANDCO, INC
STING = .57 ACRES (24829.2 sq. ft.)
W ACQUISITION = 175 SQ. FT.
MP. CONST. ESMT. = 598 SQ. FT.
MAINING = 0.57 ACRES

25' UTILITY EASEMENT

BOOK 1581 , PAGE 0387
–NO TAKING–

CITY OF JOPLIN
BOOK 1968 , PAGE 2159
–NO TAKING–

CITY OF JOPLIN
BOOK 2217 , PAGE 0811
–NO TAKING–

BLACKSHIRT INVEST
BOOK 2040 , PAGE
–NO TAKING–

Lowa Ave

Water Ave

Becton Ave

115+00 116+00 117+00 118+00 119+00 120+00 121+00 123+00 124+00

204+00 205+00 206+00 207+00 208+00

Legend

1. Existing Trees to Be Removed
2. Hardscape Paving
3. Flowering Backdrop Trees
4. Existing Trees
5. New Trail Connection
6. Box Culvert Trail
7. New Parking Lot / Trail Head
8. Existing Curb Cut Removed
9. New Retaining Wall (If Needed)
10. Additional Street Trees

CITY OF JOPLIN, MO - LANDRETH PARK SIGNAGE IDEA

Joplin, Missouri

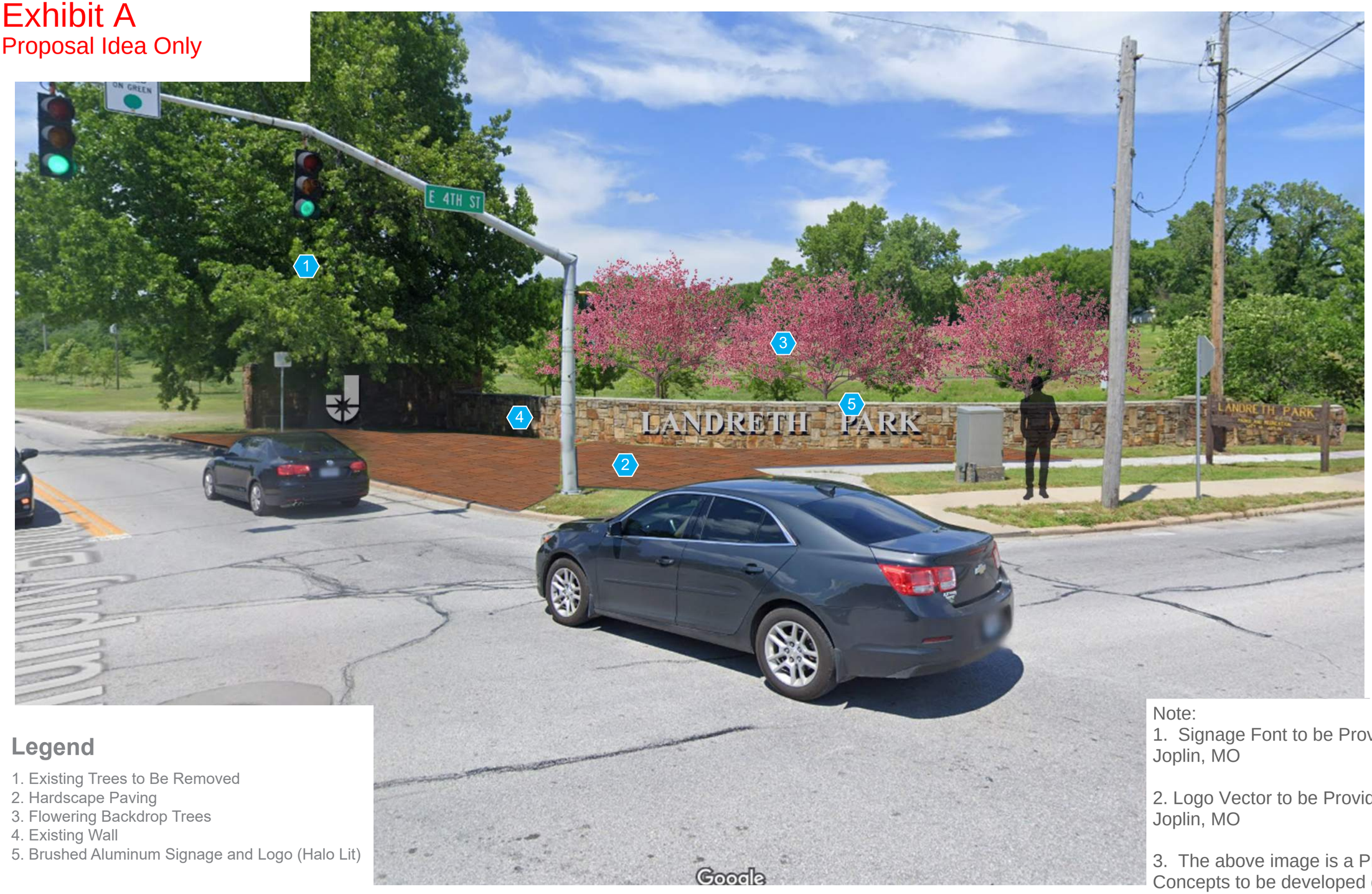
October 19th, 2022 / N17-06420

N

SCALE IN FEET
0' 30' 60' 120'
1' = 60'

ochsner hare + hare
1814 Main Street / Kansas City, MO 64108
O 816.842.8844 / olsson.com

Exhibit A
Proposal Idea Only



Legend

1. Existing Trees to Be Removed
2. Hardscape Paving
3. Flowering Backdrop Trees
4. Existing Wall
5. Brushed Aluminum Signage and Logo (Halo Lit)

Note:
1. Signage Font to be Provided by the City of Joplin, MO

2. Logo Vector to be Provided by the City of Joplin, MO

3. The above image is a Proposal "Idea". Concepts to be developed during design.

CITY OF JOPLIN, MO - LANDRETH PARK SIGNAGE IDEA
Joplin, Missouri

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Exhibit A
Proposal Idea Only

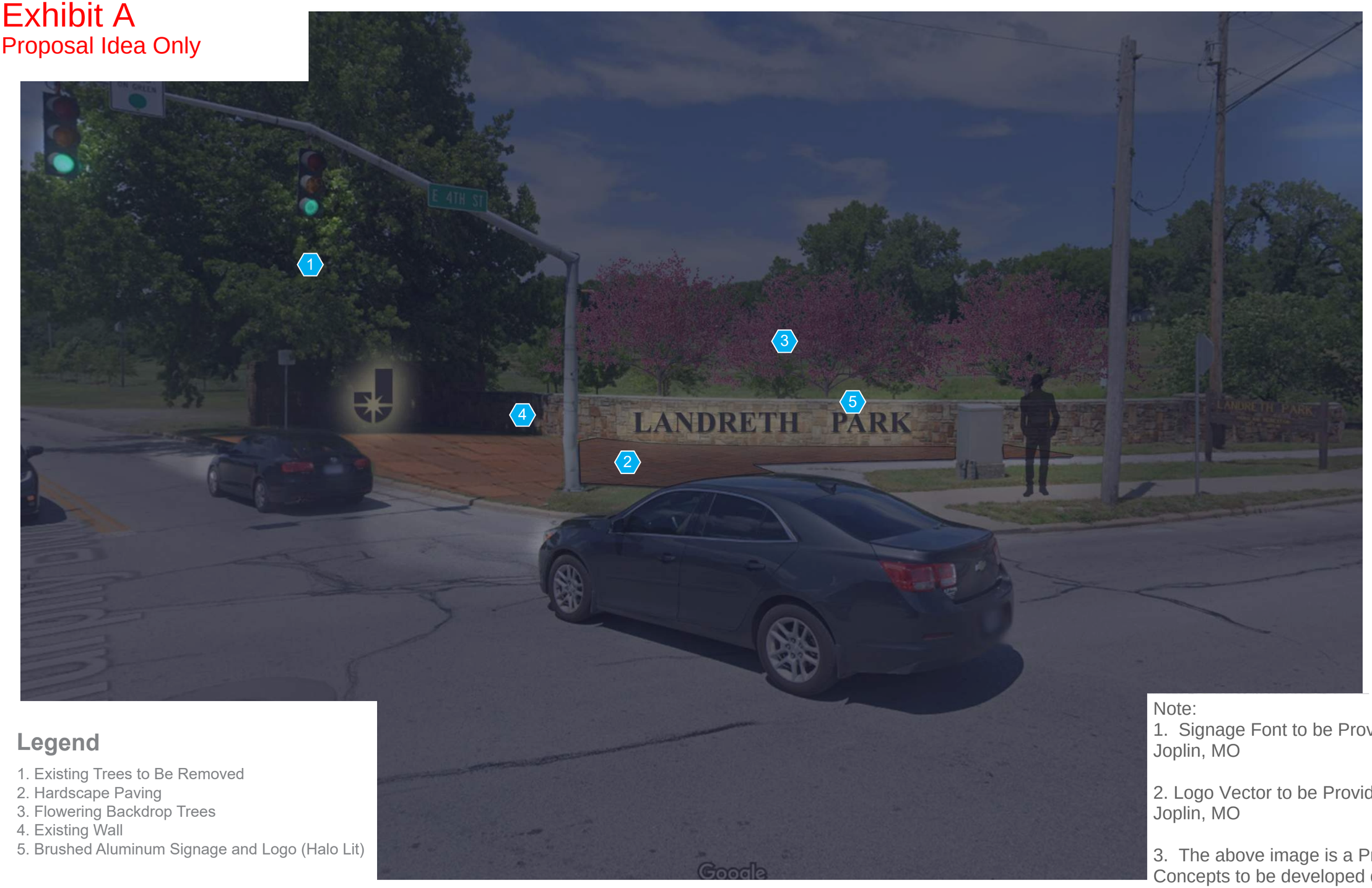

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Exhibit B
Legend
Additional Survey Limits
E 3rd St
Beeton Ave
E 3rd St
S Cox Ave
E 4th St
E 4th St
Water Ave
Lowe Ave
Murphy Blvd
E 5th St
Google Earth
N
400 ft