

Embassy Landscape Group

Client Case Study

6105 N.W RIVER PARK DR., RIVERSIDE, MO 64150

[HTTPS://EMBASSYLANDSCAPE.COM/](https://embassylandscape.com/)

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Lu Residence - Lenexa, KS

Timeline: October 2024 - November 2025

Problem

One of the biggest challenges on this property was not the landscaping itself, but the terrain. The home sits significantly above the street, creating a dramatic elevation change across the front yard and long term concerns around drainage performance, runoff control, and erosion. At the same time, the project needed to preserve the clean lines of the home's modern architecture and create outdoor spaces that felt functional, accessible, and seamless to move through, including integrating a fire pit and water feature in a way that felt natural within the landscape rather than forced. The primary question was how to keep the property functioning properly for the next 20 years, which required a disciplined plan for water collection, foundation protection, runoff management, and erosion prevention.

Solution

Rather than trying to hide the slope, we used it intentionally through strategic grading and architectural integration to deliver a landscape that performs as well as it looks. One of the defining elements of that approach was the staircase system, which appears simple at first glance but required extensive planning and precise execution. Because the site elevation change was so significant, the stairs were engineered to connect the residence to the streetscape while supporting long term drainage performance. Our team installed concrete foundations below grade and carefully calculated each stair elevation so every tread felt natural and comfortable to walk. The entire system was integrated into the grading and drainage strategy to manage runoff, protect the foundation, and reduce erosion risk, while complementing the home's modern architectural style.

Results

The result is a landscape that extends the home's usable living space, with a clear circulation route that makes a significant elevation change feel natural and comfortable. The stair system and grading work created a strong connection between the residence and the streetscape while supporting long term site performance. Outdoor areas now function as a true destination for gathering, anchored by a fire pit space and a water feature that were both conceptualized and integrated by Embassy Landscape Group to feel intentional within the overall layout. Natural materials were executed in a clean, modern way that complements the architecture, and drainage and erosion control were built into the project to manage runoff, protect the foundation, and keep the property performing year after year.

Project Photos

Before

With construction beginning in fall 2024, the front yard was fully demolished and cleared to prepare the site for the next phase of work. This photo captures the property at the true starting point, stripped back to grade and ready for excavation, hardscape, and the foundation elements that would later support the finished landscape.



Photo Captured 2024

After - Day

This daytime after photo shows the completed front yard transformation, with finished grading, clean architectural lines, and a fully integrated landscape that feels intentional from the streetscape to the residence. It captures the final look in natural light, highlighting the structure, circulation, and overall curb appeal now that construction is complete.



Photo Captured 2026

After - Evening

This evening after photo highlights how the finished landscape performs at night, with lighting that brings out the architectural lines, improves visibility, and creates a warm, inviting first impression. It also showcases the fire pit designed by Embassy Landscape Group, lit and ready for hosting a relaxing night on the patio.



Photo Captured 2026



Photo Captured 2026



Photo Captured 2026

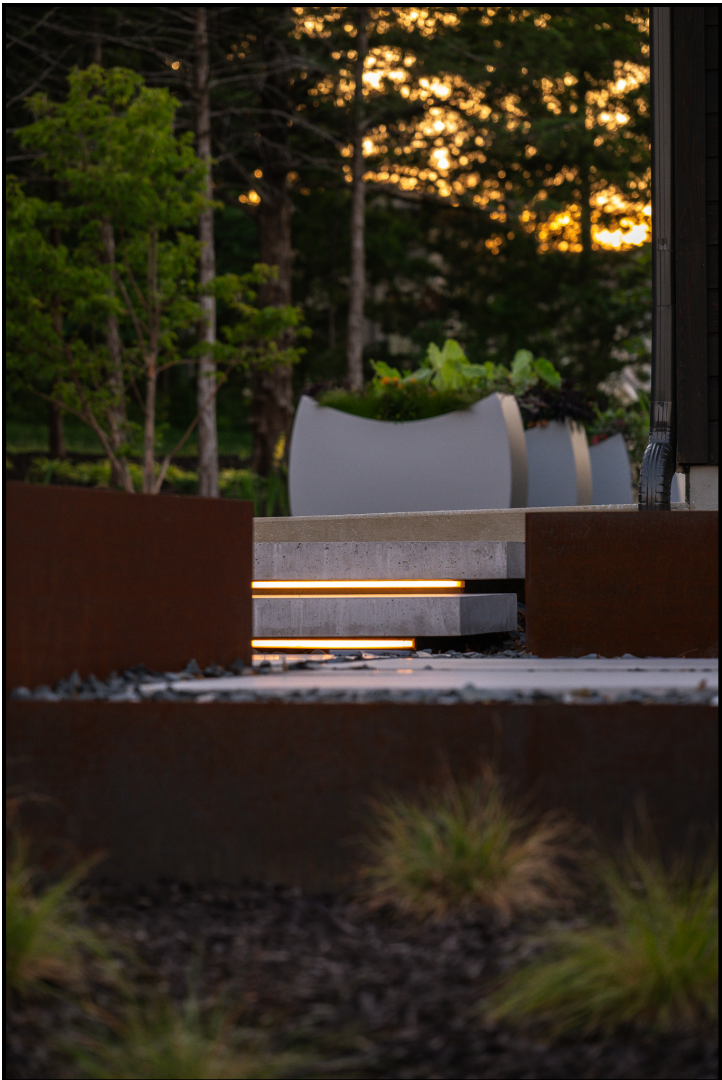


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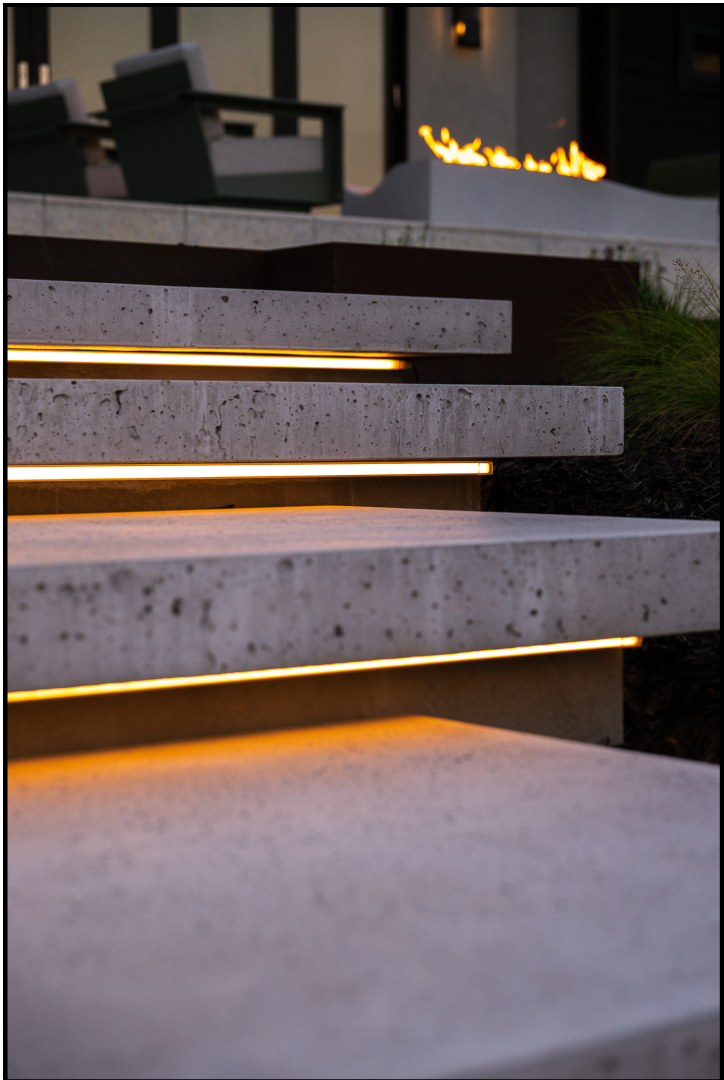


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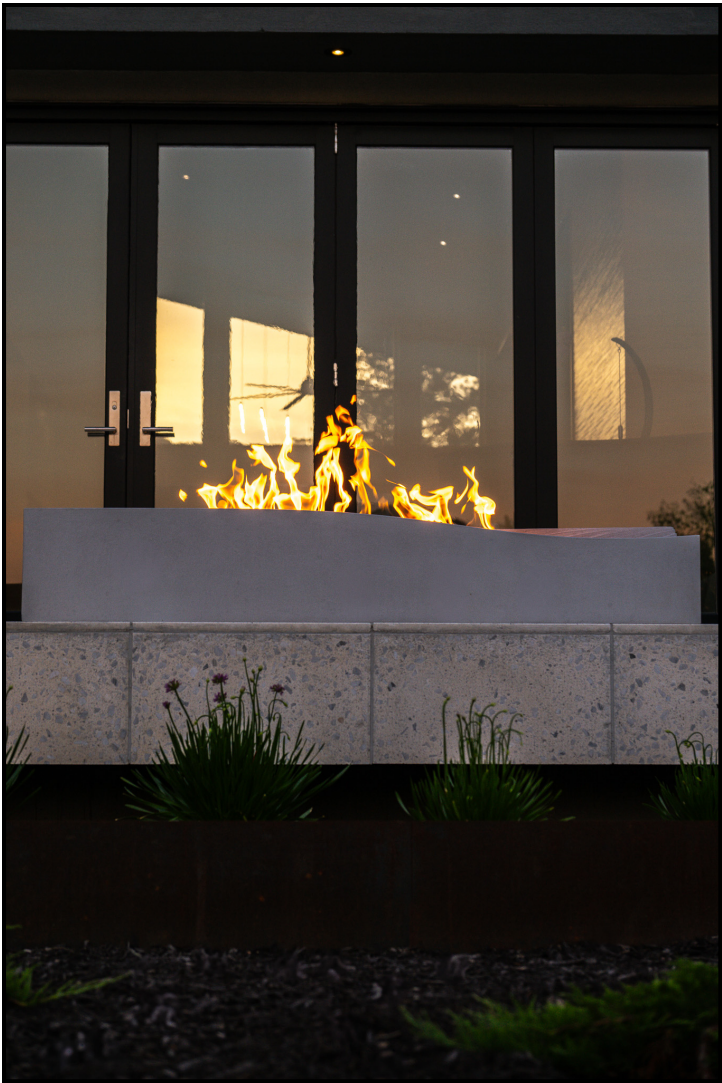


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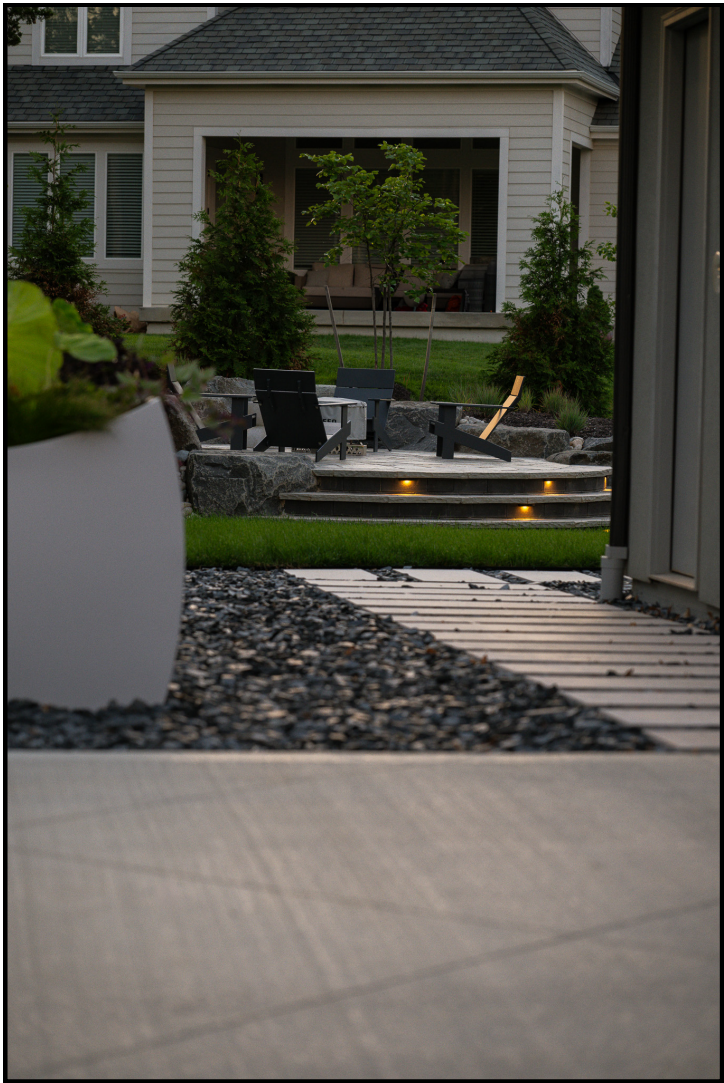


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