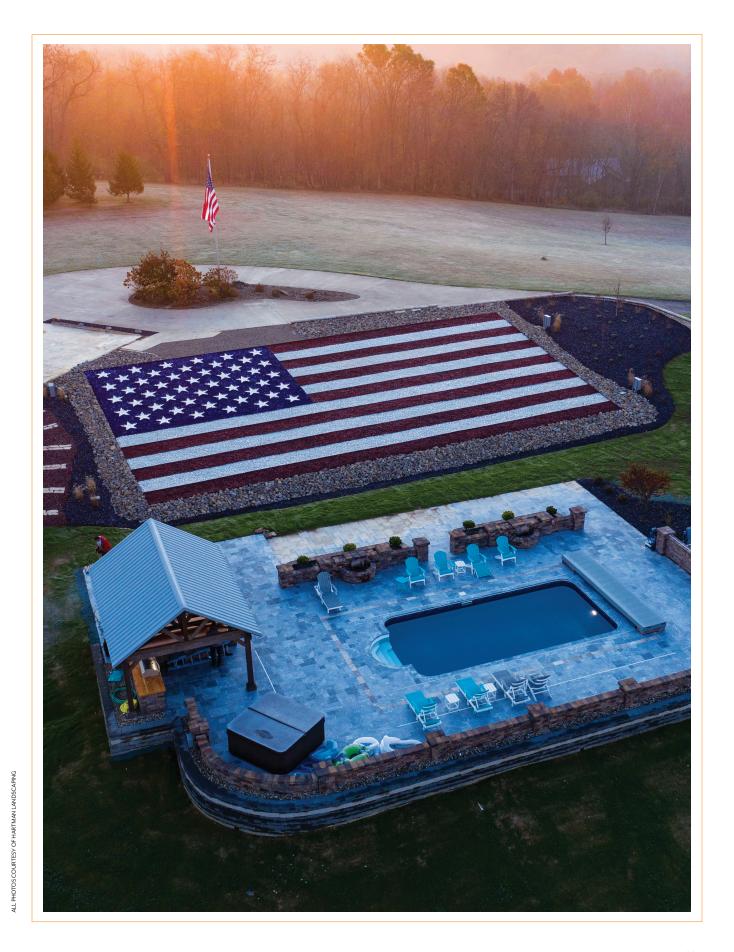
# "Our first thought was, 'Really?

Is there anything like this anywhere?
How can we build this to last
for generations?"



## **HARTMAN LANDSCAPING**

IN ZANESVILLE, OHIO, CREATED A PATRIOTIC LANDSCAPE FOR ONE OF ITS CLIENTS.



48 APRIL 2020 | LAWNANDLANDSCAPE.COM | APRIL 2020 49

**HARTMAN LANDSCAPING** spent more than two years completing this project for a client in Ohio. To say the company was a bit stunned when they met with the client and discussed the scope of the project would be an understatement.

"Our first thought was, 'Really? Is there anything like this anywhere? How can we build this to last for generations?' It was a once-in-a-lifetime opportunity to be a part of a project such as this," says Beau Hartman, president of Hartman Landscaping. "We felt a great responsibility to bring such a dream into reality.

Below is a description of the project and challenges as told to Lawn & Landscape by Dallas Dent, operations manager at Hartman Landscaping in Zanesville, Ohio, which is about an hour east of Columbus.



The hardscape project was built on the site of a home that had been demolished due to a fire. The swimming pool was the only piece of the home left. Our clients purchased the property and wanted to develop the pool area into a much larger space for their daughter, friends and family. Without a home or pool house close by, the owners wanted a space that would be "self-sustaining," eliminating the need to travel back and forth gathering supplies for a day at the pool. To accommodate this, we constructed an outdoor kitchen, complete with a bar, grill and refrigerator.

Our task was to create a 3,500 square feet space to accommodate friends and family in large groups. To add the additional square feet desired, we needed to extend the space in the only direction we could by 12 feet. To do this, we constructed a retaining wall 150 foot long by 4.5 foot high. This created over 1,000 additional square feet and gave room for the 15x20foot Amish built pavilion over the outdoor kitchen.

The project began in the spring of 2017 and lasted through two seasons.















# 60 10NS:4

"IT WAS A GRUELING TASK TO SAY THE LEAST. TO KNOW THAT WE WERE PART OF SO METHING MUCH LARGER THAN OURSELVES MADE EVERY MINUTE A CHERISHED MEMORY FOR US. AND TO TOP IT OFF, WE COMP LETED THE PROJECT ON 9/11."

## PROJECT CHALLENGES

- 1. WORKING WITH AN EXISTING SPACE: Existing pool area offered us about 2/3 of the usable space we needed, but grade variations over that space created a challenge to visualize one uniform, functional space. The addition of steps and specific pitches create a more uniform grade over the 3,500 square feet of space.
- 2. INCORPORATING A SWIMMING POOL: We began the project with an existing swimming pool. From the design aspect, the swimming pool seemed to be the focal point, but swimming pools are only open in Ohio for three to four months. We wanted this space to be usable year-round even with the pool closed. To achieve this, we designed an outdoor kitchen/dining area to be enjoyed during all seasons. The addition of a fire pit brings to life the ability to gather with friends and family, even on cold nights. The background noise of the waterfalls and colored lights add to the ambiance. Lighting made the space usable day and night. This, I believe, redirects the space from one of just a place to swim on hot days to a space, no matter the weather, season or time of day, that can be enjoyed by all.
- **3. ONLY ONE DIRECTION TO GROW:** With room to create new space limited to one side of the pool, we had to construct a retaining wall to allow an additional 1,000 square feet to be added to the project.

### "OLD GLORY" CHALLENGES

**AN EMPTY HOLE:** After the demolition of the house, the space was more like half of a bowl. This would not work if we were to build a 90x47-foot American flag. We were going to need to haul in a lot of earth to create a consistent grade on the hill. After hauling, grading and compacting over 1,000 tons of soils and stone, we achieved our desired grade.

A GIANT FLAG ON A HILL: To hold 30 tons of colored glass from sliding down the hill, we needed a steel frame to keep it in place. But how were we going to keep many tons of steel and glass from moving over time and distorting the shape of the flag? To answer the challenge, we drilled and poured 23 concrete pilings, five feet into the foundation of the flag and anchored the steel to the concrete.

A LOT OF GLASS: How were we going to get 30 tons of colored glass into the flag area that was lined with 4 miles of LED lighting? Buckets; lots of buckets. Because we were limited to one access point for moving the crushed glass, there wasn't a machine that could reach far enough to place it. Our furthest point was almost 100 feet away. We couldn't drive across the steel frame or walk on the tens of thousands of lights. So, with planks across the frame and many men with buckets, we moved 30 tons of crushed glass up and down the hill for three days. Three of the hottest, cloudless days with no shade for 100 yards in all directions.

It was a grueling task to say the least. To know that we were part of something much larger than ourselves made every minute a cherished memory for us. And to top it off, we completed the project on 9/11. Standing at the top of the completed flag on that day, gave me a great pride and some emotions that I still can't describe. It was truly a once in a lifetime experience. L&L

52 APRIL 2020 | LAWNANDLANDSCAPE.COM | APRIL 2020 53