ADVANCED ARCHITECTURAL
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2014 CTMCA GOLDEN TROWEL

PROJECT
Texas Christian University

LOCATION
Worth Hills, Texas

ARCHITECTS
Lindsay Reeds/ KSQ Architects

MASON
Wilks Masonry

AWARD
2014 Golden Trowel Awarrd

VISION

This is a new series of buildings on a university campus which will be used for housing, dining and meeting spaces. The entire exterior of the building is created using cast stone except for the brick work.

The color shades in the cast stone match with the rest of the campus buildings that have exteriors with similar colors.

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PROCESS

The four story arched breezeway used special design elements. The radius panel pieces at the breezeway, because of size, required special mold design and casting techniques.

The compound radius covered 'Collin-aides' around the structure illustrate special molding capabilities. The covered walkways on a compound radius required precision in mold design.

The breezeway and the 'Collin-aide' joined each other on the first level. The plans we were given did not provide sufficient detail to complete our shop drawings. Our draftsman and an engineer had to design structural support for the weight of stone in this area. And then design cast stone piece sizes that met industry standards and aesthetic appeal.
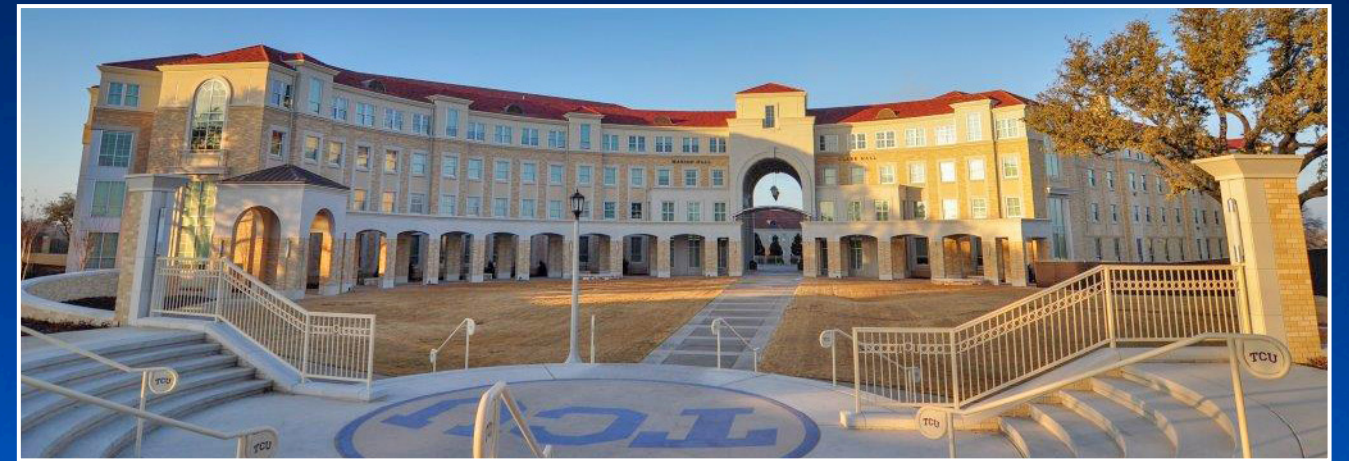

IMAGE BY TRAHAN ARCHITECTS

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ENTRY GATE

This is a new sign, entrance design and the hardscape plan showing the entry to a redeveloped part of the university consisting of student housing and the athletic complex. All cast stone on the project was produced by Advanced Architectural Stone.

The project consisted of both brick and cast stone. Cast stone panels were used for the graphics of the sign. Cast stone was also used for trim material to complete the arched entry, planters and exposed walls.

The cast stone sign and the graphics on the sign designating the name of the school and its founding were custom proportioned to fit the landscaped island on which it was located. The hardscape and entry design using cast stone as an accent material matched the design of the academic buildings on the remainder of the campus.

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RESULT

The project won the 2014 Golden Trowel Award. The new buildings blended in seamlessly with the school campus enhancing experience of the students as well as faculty.

MARION HALL

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