Westlake Dermatology Concrete and Glass Pavilion
Marble Falls, Texas

SQ FT
3,117 BGSF

OWNER/AFFILIATION
Westlake Dermatology

ARCHITECT(S)
Matt Fajkus Architecture

COMPLETION DATE
2017

DESIGN INTENTIONS
Situated to overlook gentle hills to the southwest, the new medical building is intentionally subtle, minimizing the visual presence of the new construction. The nuanced concrete and glass shell merges with the designed landscape architecture, enveloping the comfortable, bright, and open interior as calm and quiet as one transitions from the road, through a garden zone, and into the space overlooking the Texas Hill Country.
While uniform in size and shape at a glance, the concrete shell adapts to functional requirements such as the tapered, deep overhang that provides shade in conjunction with the fritted glass. The interior navigation is straightforward, intuitive, and provides a workflow that both allows patients and customers to wander without overlapping with the more private areas of the facility.

From a distance, the Westlake Dermatology building in Marble Falls, Texas, is a pavilion in the landscape, standing as a structure to be beheld in and of itself, but from in and around the building, it acts as deferential backdrop to function and as a frame for views beyond. Calibrated detail along with careful material selection and placement result in a soothing and refreshing medical environment that is considerate of spatial and sensory experiences.

Patient care and comfort are priorities – both influencing the design to embody feeling of security, ease, and solidity. Upon entering or linking the building, a physical transition and subtle mental cleanse occurs as patients, staff and physicians move through the interspersal space formed by the garden.

Once inside, natural daylight from a skylight is filtered through the layering of a perforated and parametrically-designed wood screen. Warm and neutral materials, including Texas walnut, polished concrete, and natural stone and amply floor to ceiling glass allocate Westlake Dermatology’s Marble Falls location from the sterile and harsh interior environments typically associated with medical offices.
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Marble Falls, Texas

TRAVEL DISTANCE ANALYSIS

DEPARTMENTAL GROSS SQUARE FOOT TAKE-OFFS

<table>
<thead>
<tr>
<th>Department</th>
<th>Net</th>
<th>Gross</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>377 SF</td>
<td>501 SF</td>
</tr>
<tr>
<td>Building Support</td>
<td>60 SF</td>
<td>93 SF</td>
</tr>
<tr>
<td>Clinical Support</td>
<td>210 SF</td>
<td>325 SF</td>
</tr>
<tr>
<td>Patient Care</td>
<td>553 SF</td>
<td>817 SF</td>
</tr>
<tr>
<td>Public/Waiting</td>
<td>616 SF</td>
<td>1,082 SF</td>
</tr>
</tbody>
</table>

Key Spaces:

- Patient Exam: 57ft - 70ft
- Patient Procedure: 47ft - 55ft
- Staff Exam: 55ft - 68ft
- Staff Procedure: 100ft - 108ft
- Staff Lab: 120ft

Note: "Departmental square footages take-off based on Analysis of Departmental Areas in Contemporary Hospitals calculation methodologies & Design Factors Report, 2014"
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Marble Falls, Texas

PROJECT SUMMARY:
Project: Concrete and Glass Pavilion
Project location: Marble Falls, Texas
Owner/Client: Westlake Dermatology
Architect: Matt Fajkus Architecture
Civil Engineer: LJA Engineering
Structural engineer: NJ Structures
General contractor: Zapalac Reed
Furniture selection: Allison Burke Interior Design
MEP engineer: DBR Engineering Consultants
Landscape Architect: Eden Garden Design
Photography: Charles Davis Smith, FAIA
AV: Smart Systems

Construction cost: $1,800,000
Building area GSF: 3,117 SF
Cost per square foot: $578/SF
Construction start date: April 2016
Substantial completion date: May 2017

AIA/AAH DESIGN AWARD WINNER
Category A: Built (less than $25 million)

JURY COMMENT
► Restrained in both materials and form, this building reflects an appropriate typology for the West Texas setting.
► Situated to overlook gentle hills to the southwest, the new medical building is intentionally subtle, minimizing the visual presence of the new construction.
► The nuanced concrete and glass shell merges with the designed landscape architecture, enveloping the comfortable, bright, and open interior in calm and quiet as one transitions from the road, through a garden zone, and into the space overlooking the Texas Hill Country.
► Upon entering or leaving the building, a physical transition and subtle mental cleanse occurs as patients, staff, and physicians move through the interstitial space formed by the garden.
► The interior navigation is straightforward, intuitive, and provides a workflow that both allows patients and customers to wander without overlapping with the more private areas of the facility.

Image Sources: Charles Davis Smith, FAIA

DRAFT
AIA Academy of Architecture for Health | Research Initiatives Committee
Case Study Format Developed By:

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Marble Falls, Texas

RECEPTION LOBBY

RECEPTION AND NURSE STATION