

TMC3 Collaborative Building – Houston, TX

Location: Houston, TX

Architect: Elkus Manfredi

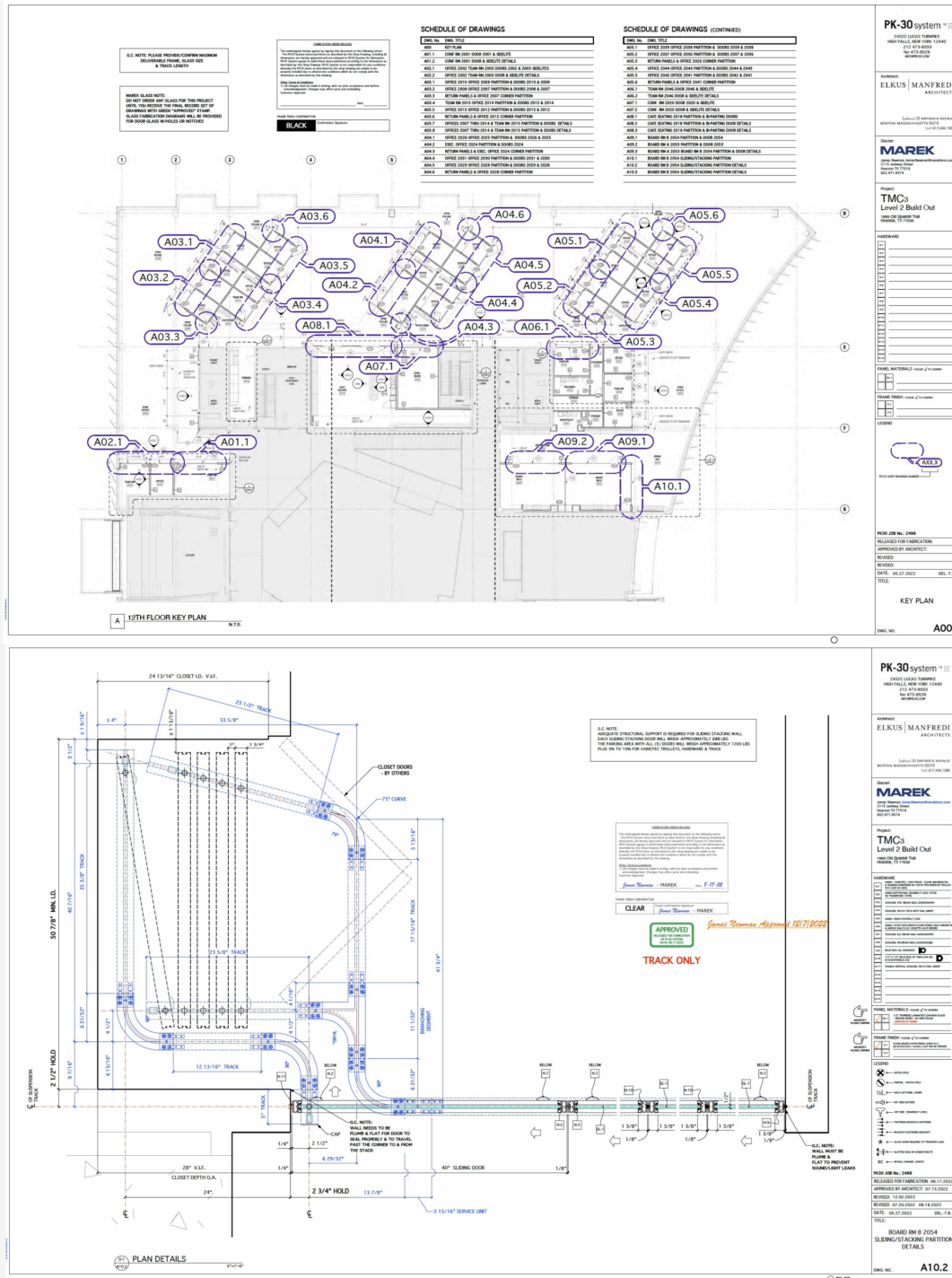
Photography: by Joe Aker, Robert Benson and Eric Laignel

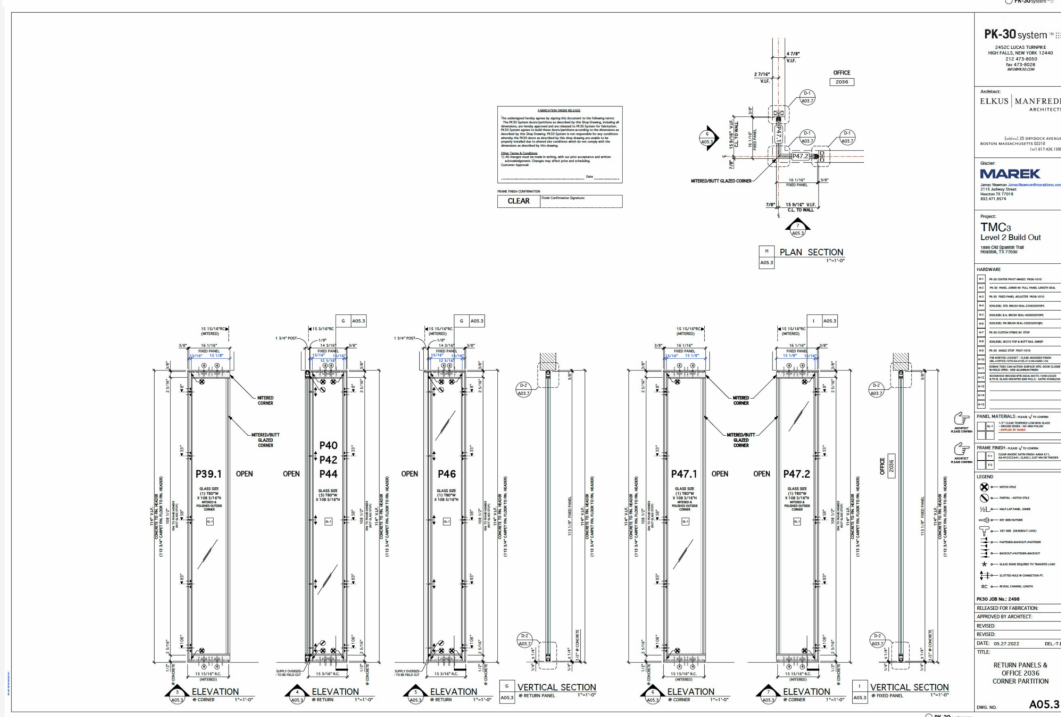
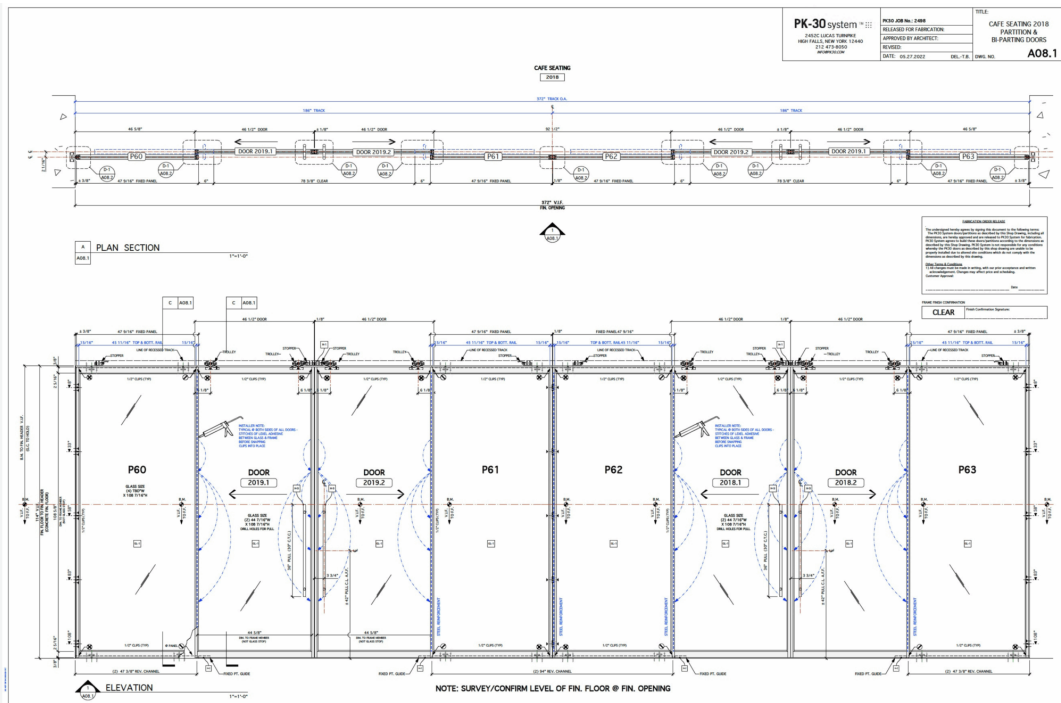
PK-30 Scope of Work: PK30 engineered and delivered a customized system of swing, sliding, operable, and fixed glass wall solutions totaling 464.1 linear feet.

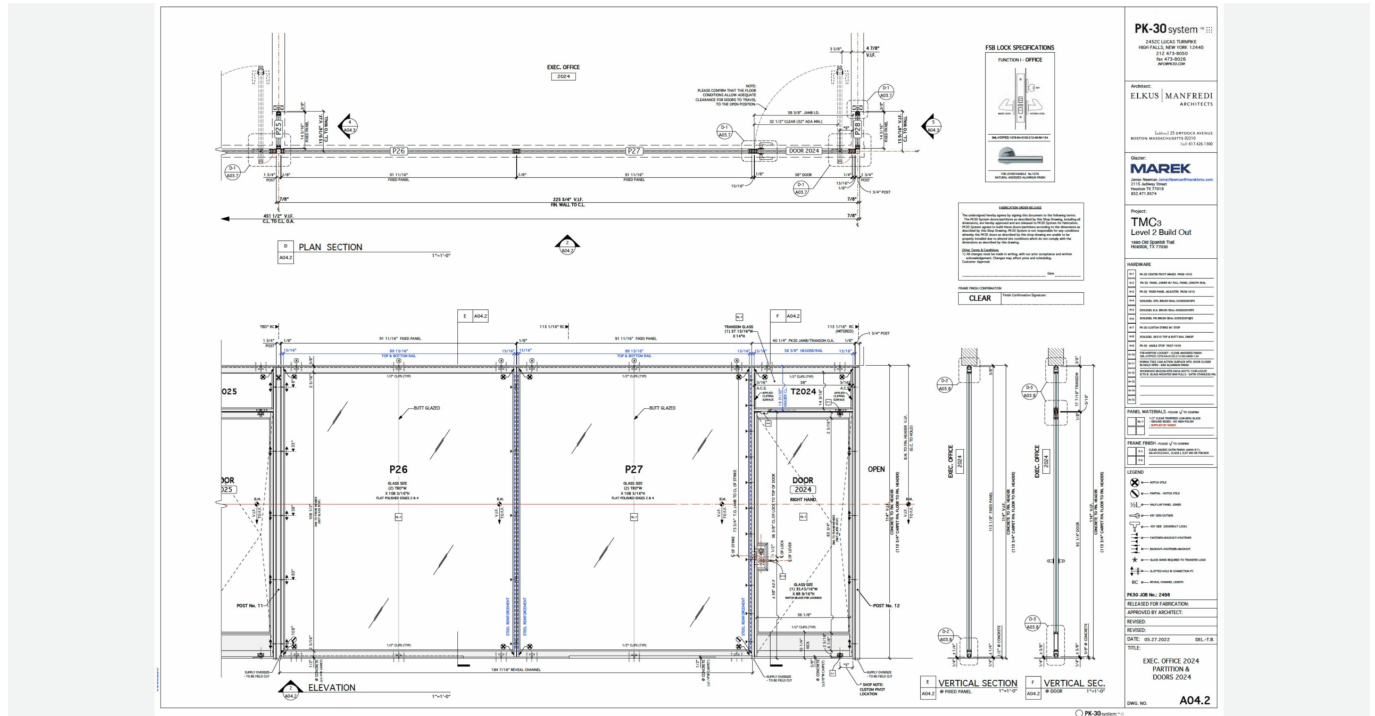












Project Overview

The TMC3 Collaborative Building, designed by Elkus Manfredi Architects, is a centerpiece of the Texas Medical Center’s innovation district in Houston, TX. Conceived as a hub for research, collaboration, and discovery, the project integrates modern architecture with functional transparency and flexibility. **PK-30 was selected to provide high-performance interior architectural solutions that embody the building’s mission of innovation and adaptability.**

Challenge

This was an ambitious project given the overall size and complexity of the design. It required a system that could deliver large expanses of glass with precision detailing while meeting the stringent parameters medical buildings must comply with. **The challenge was balancing compliance, performance, and aesthetic intent in a highly complex medical building environment.**

Solution

[PK-30](#) engineered and delivered a customized system of [swing](#), [sliding](#), [operable](#), and [fixed](#) glass wall solutions totaling **464.1 linear feet**. Panels were strategically integrated across **offices, conference rooms, boardrooms, and café areas**, providing both transparency and flexibility.

Close coordination was critical. PK-30's technical and production teams worked hand-in-hand with the architect and general contractor to ensure seamless integration of the system with the building's architectural and performance requirements. [PK-30](#) **achieved a seamless integration of all requirements—compliance, performance, and design intent—while delivering a mullion-free system of large, uninterrupted glass spans.**

Results

The TMC3 Collaborative Building showcases how design ambition can be realized through collaboration, precision engineering, and disciplined execution. [PK-30's](#) **system met every technical and aesthetic requirement while ensuring adaptability and on-time completion.**

Conclusion — The PK-30 Experience

The [PK-30 Experience](#) was central to the success of this project. Through close coordination, technical expertise, and production excellence, PK30 helped Elkus Manfredi's vision come to life—delivering a system that balanced compliance, performance, and design integrity. **The TMC3 Collaborative Building stands as proof of PK-30's ability to deliver precision, flexibility, and reliability in complex, design-driven projects.**

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