

VAN ANDEL INSTITUTE, EDUCATION AND MEDICAL RESEARCH CENTER
Grand Rapids, Michigan, USA

RAFAEL VIÑOLY ARCHITECTS



With a cascading skylight roof that arcs over each terraced floor plate, the Van Andel Institute in Grand Rapids, Michigan, evokes the rapids of the nearby Grand River while housing a cutting-edge cancer research institute. Responding to an irregularly shaped, sloped site in an urban center, Rafael Viñoly Architects designed

a flexible, phased-growth facility that would encourage researcher interaction and adapt to fit the changing needs of the research program for the private institute, founded in 1997. The building's profile results from the terraced floors, interacting with double-height interior atria and the steeply sloping topography

FACTS + FIGURES

Completion

Phase I: 2000
Phase II: 2009

The Boston Globe, "Does Innovative Architecture Lead to More Innovation Science?," May 2004

Size

Phase I: 15,050 gsm
Phase II: 22,460 gsm
Total: 37,510 gsm

Client

Van Andel Institute

Sustainability Rating

LEED Platinum

Consultants

MEP Engineer

Phase I: Stantec
Phase II: WSP

Awards

Award of Excellence
Structural Steel-Fabrication,
Associated Builders and
Contractors, Western
Michigan Chapter, 2000
Award of Merit, The Concrete
Industry Board, Inc., 1999

Structural Engineer

Phase I: Dewhurst
Macfarlane & Partners
Phase II: Thornton Tomassetti

Civil Engineer

Phase I: Focus Engineering
& Surveying, P.C.

Media Coverage

Architectural Record, "Shedding
New Light on Scientific
Research," May 2001
Architectural Record, "Viñoly's
Laboratory Design Idea:
Keep the Researchers
Happy," May 1998

Laboratory Planner

Phase I: Jacobs
Phase II: Research Facilities
Design (RFD)

Life Safety Engineer

Phase II: Jensen Hughes

New York

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