



gb&d

GREEN BUILDING & DESIGN
SEPTEMBER 2011

TOWERING AMBITIONS

Three vanguard architects reinvent the skyscraper, grounding the form with Earthly sensibilities, P. 54

s p a c e s

ARC HOUSE. MB Architecture's parabolic house design plays with space and material to achieve sustainability with dramatic flair. Photo: Matthew Carbone.

live/
68/ Woodland Valley House/
BARRY PRICE ARCHITECTURE

71/ Orchid Street Cityhomes/
BUILDING ARTS WORKSHOP

73/ The Breakers Resort/
BRUCE BIERMAN DESIGN

75/ Slotnik Residence/
NATHAN KIPINIS ARCHITECTS, INC.

77/ Arc House/
MB ARCHITECTURE

play/
78/ Minneapolis Convention Center

80/ Shopping Centers/
MV+A ARCHITECTS

82/ Houston Ballet Center for Dance/
GENSLER

learn/
83/ The Plaza Building/Cairns Complex/
BROCK UNIVERSITY

87/ Ann's House/
ALFRED UNIVERSITY

88/ Washington-Lee High School/The Alaire/
GRIMM + PARKER ARCHITECTS

90/ E.L. Haynes/Carlos Rosario PCS/
SHINBERG.LEVINAS
ARCHITECTURAL DESIGN

92/ Drumlin Farms Poultry House/
MARYANN THOMPSON ARCHITECTS

heal/
94/ University Cancer Center/
SUNY UPSTATE MEDICAL UNIVERSITY

work/
96/ 990 East Seventeenth/One North Fifth/
ROB PAULUS ARCHITECTS

99/ Weston Corporate Center/
PRESSLEY ASSOCIATES

101/ Rosewood Court/
STREAM REALTY PARTNERS

PROJECT SPOTLIGHT

ahead of the curve

Cutting across the sky in a gentle curve, New York-based MB Architecture's Arc House includes an open living, dining, and kitchen area bounded by a distinctive parabolic ceiling. Bedrooms were built in a flat structure connected by walkway to the arc, giving the owners—a couple—the option to expand the sleeping quarters in the future should their family ever grow. A stone pathway outdoors leads down a hill to a lower level containing an office, a sitting room, a workout area, and a garage, and the lower exterior yard is patterned with hundreds of individual stepping stones set into the grass. Thanks to the arc shape and its riveted reflective-metal material, energy usage in the home is just 80 percent of the average. An interview with architect Maziar Behrooz appears on p. 111. *Photos (bottom, top right): Matthew Carbone.*

