



REFERENCES

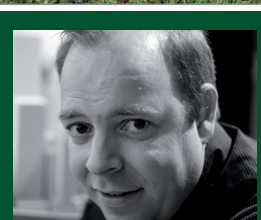
DIADEM® GREEN ROOF AT 400+ FEET HIGH

■ Project:

Facility Manager: Hines
Landscape Architect: ZGF Architects LLP
General Contractor: Schuchart
Landscape Contractor: Camden Gardens
Vegetated Roof: Diadem
Installation: 2022
Project Size: 2900sqf
Elevation: 400 FT above ground
Type of Vegetation: Extensive

■ This layout represents the maximum extent of the green roof, constrained by the significant lift forces encountered near the edges.

■ The Visionary Green Roof on Seattle's 37th Floor



David Grant,
Associate Partner
at ZGF Architects, LLP,
managed the green
roof project

400 Feet High Above the City: How 4th & Madison's Green Roof Came to Life

■ Where did the idea to install a green roof on the 37th floor come from?

David Grant: The idea was developed by Hines to further their commitment to sustainability, expand their urban agricultural initiative by hosting beehives on the roof, and to beautify the building when seen from inside or above.

■ How did the real estate management respond to the idea?

David Grant: Ownership developed this idea and approached us to execute it.

■ What were the biggest design challenges?

David Grant: We addressed several issues on this rooftop, such as access, load,

wind uplift, safety, and logistics. We worked with an experienced team who brought expertise in installing green roofs under similar conditions, including Diadem, Charlie Miller, Schuchart, MKA, RWDI, and Morrison Hirschfeld.

■ How did the installation process go?

David Grant: The installation went smoothly, and we benefited from the ongoing support of our Owner, Contractor, and Consultants.

■ What was the biggest challenge you faced during the installation?

David Grant: We started the installation right after the COVID regulations were eased,

which greatly helped us in organizing manpower and cooperation between trades.

■ How was the reception among the real estate community?

David Grant: The feedback we've received has been positive, from both the Owner and the surrounding properties that look down onto the roof.

■ Are you satisfied with the result?

David Grant: I have long been an advocate for vegetated rooftops. Being involved in a number of successful green roof installations during my professional career has further reinforced my support for this initiative.

text: Kenny Macdonald - images: Diadem USA - design: scr madison - 20.09.2024 - #8026

■ Did anyone from the neighboring tall buildings reach out?

David Grant: A number of surrounding properties have reached out to Hines in support of the project.

