



FIRST & MAIN

Project Details

Project No.	B2728.00
Year of Completion	2010 anticipated
Location	Portland, OR
Construction Cost	\$75,000,000

Project Team

Client	Shorenstein Realty Services
Architect	GBD Architects Inc.
Contractor	Hoffman Construction Co.

RDH Services

- Design review
- Field review

RDH Staff

Principal	Dave Young
Key Staff	John Moellenhoff
	John Sabo

Project Description

- Size: 350,000 sq ft
- Number of Stories: 18
- Use/Occupancy: Office
- Unitized curtain wall.
- Intensive-extensive vegetated eco-roof with rain collection system.
- Point-supported glass entry.
- 3-storey underground below sea level.
- LEED Platinum.
- Located two blocks from the Willamette River and includes four levels of below-grade parking making the below-grade waterproofing challenging. The waterproofing system consists of fully welded sheet pile walls tied into bentonite sheet waterproofing below the concrete raft slab at the lowest level.
- Eco-roof terraces, recessed decks, and flying beam features at the penthouse level increase the complexity of this building beyond simple office tower construction making waterproofing and air barrier transitioning a challenge.



Project Profile