

**Perry Dean Rogers/Partners Architects**



**Project: Harvard University, 60 Oxford Street**

Projected construction completion: August 2003

Project size: 95,000 GSF

Base-building architect: Perry Dean Rogers | Partners Architects

Tenant-fit-out architect & MEP: Einhorn Yaffee Prescott

This new building for Harvard University houses office and classroom spaces. The project is at the northern fringe of the Harvard campus, and shares Hammond Street with the tightly-knit Agassiz residential community to the north. Harvard Planning & Real Estate's mandate was in large part to create a transitional building mediating between these two fabrics. In addition, there is a broad sustainable agenda for the project, supported by the owner. This agenda includes the following:

- 1 - careful consideration of building orientation and natural lighting
- 2 - the new building footprint and landscape eliminate an existing parking lot
- 3 - proximity to public transit and increasing urban density rather than sprawl
- 4 - providing a completely flexible floor plan supported by the following features: high flr-to-flr; large, operable windows; raised floor system with underfloor air, data, supplies; demountable partition systems
- 5 - noise and light pollution mitigation
- 6 - roof garden
- 7 - east-facing external solar mitigation ('eggcrate' device)
- 8 - west-facing external solar mitigation ('scrim-wall' screen)
- 9 - typical window bays have an external sunscreen and internal light-shelf which mitigates solar gain & glare immediately at the window, while bouncing light deeper into the space
- 10 - perimeter light fixtures circuited through a photocell, which modulates the internal light level

11 - underground stormwater retention tank

12 - specification addressing the following: low-VOC materials; substrates from renewable resources; no halons, CFCs; specifying local materials; soil & water run-off implemented during construction