

Board of Trustees Agenda Item

Board Meeting Date: March 7, 2011

Title of Item:

Foothill-De Anza Data Center – Design Review

Background and Analysis:

As designed by Cody Anderson Wasney Architects, the 19,000 square foot, two-story building will centralize ETS offices and provide a new data center for the District. The project includes site improvements and construction elements that coordinate with surrounding projects, including the District Office Building Renovation.

The building is designed to essential service structural standards to provide improved earthquake resistance. In support of the data center function, the project includes emergency power provisions, redundant mechanical systems, enhanced fire protection systems and a data center-specific cooling system.

The building is designed to achieve LEED Silver certification. A high-efficiency chilled beam mechanical system serves the offices and an efficient hot aisle containment cooling system is used in the data center. A cool roof, operable windows and FSE-certified wood exterior finishes contribute to the sustainable design. The site design features native planting and pervious paving finishes.

The Data Center design phase is being funded by Measure E; construction will be jointly funded by Measure E (project # 419) and Measure C (project #403). The architect's cost estimate for the work is within the construction budget.

Recommendation:

Charles Allen, Executive Director of Facilities, Operations and Construction Management recommends approval for Cody Anderson Wasney Architects to proceed with construction documents to complete the design of the Data Center.

Submitted by:	Charles Allen x6150
Additional contact names:	Art Heinrich, Foothill Bond Director x6295, Fred Sherman, x6120
Is backup provided?	Yes



ETS / DATA CENTER BUILDING

Foothill - De Anza Community College
District
March 2011

CODY ANDERSON WASNEY ARCHITECTS



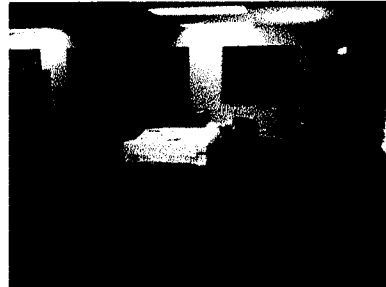
Annex Building



(E) DOB

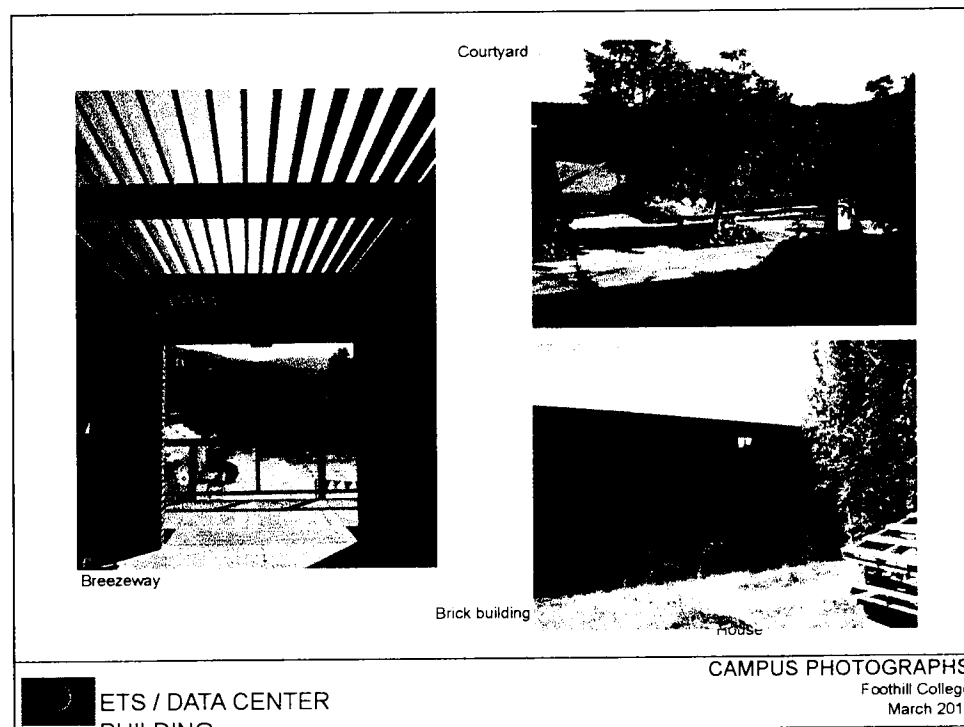
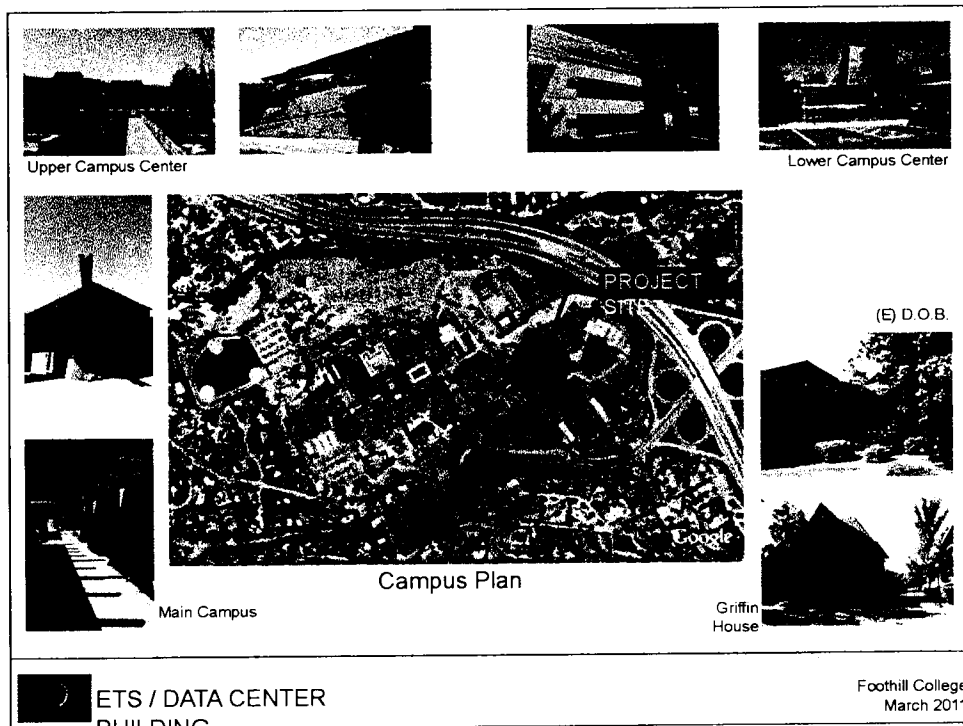


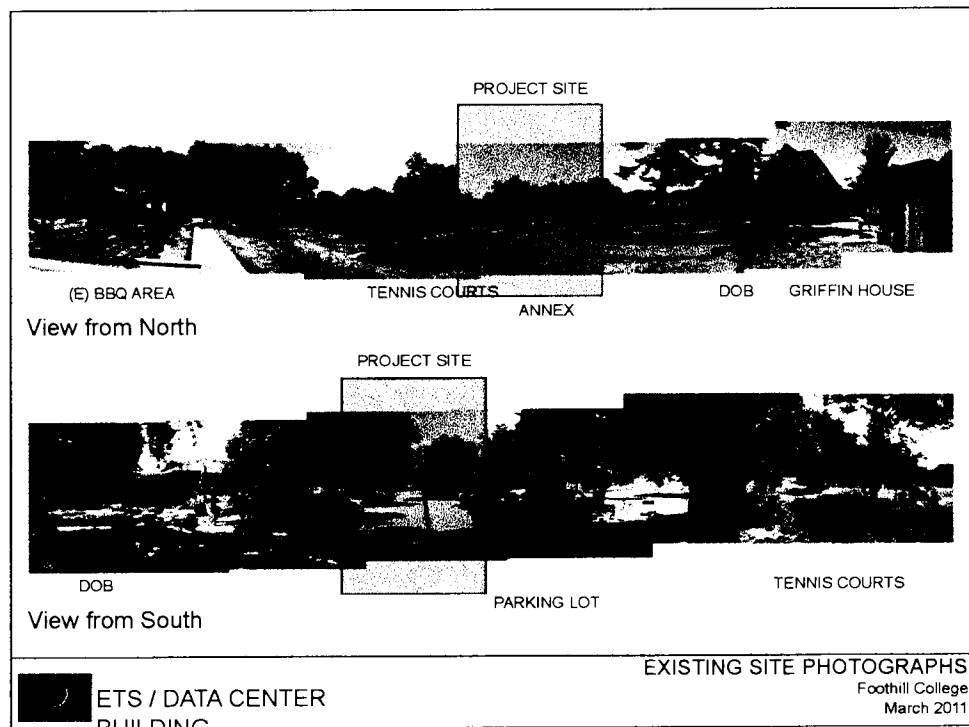
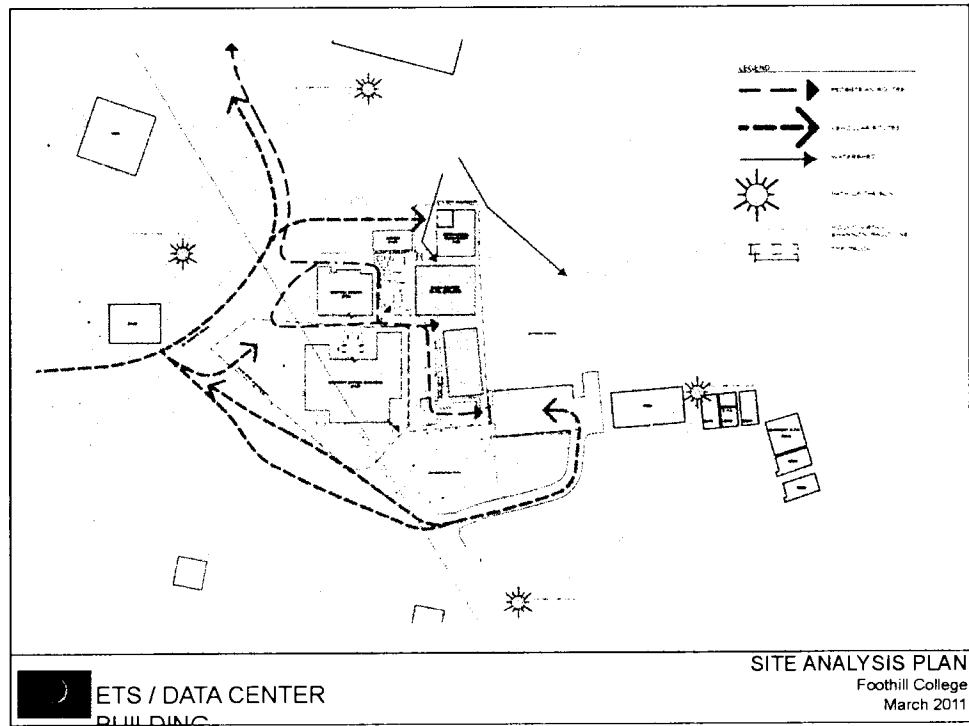
Trailers

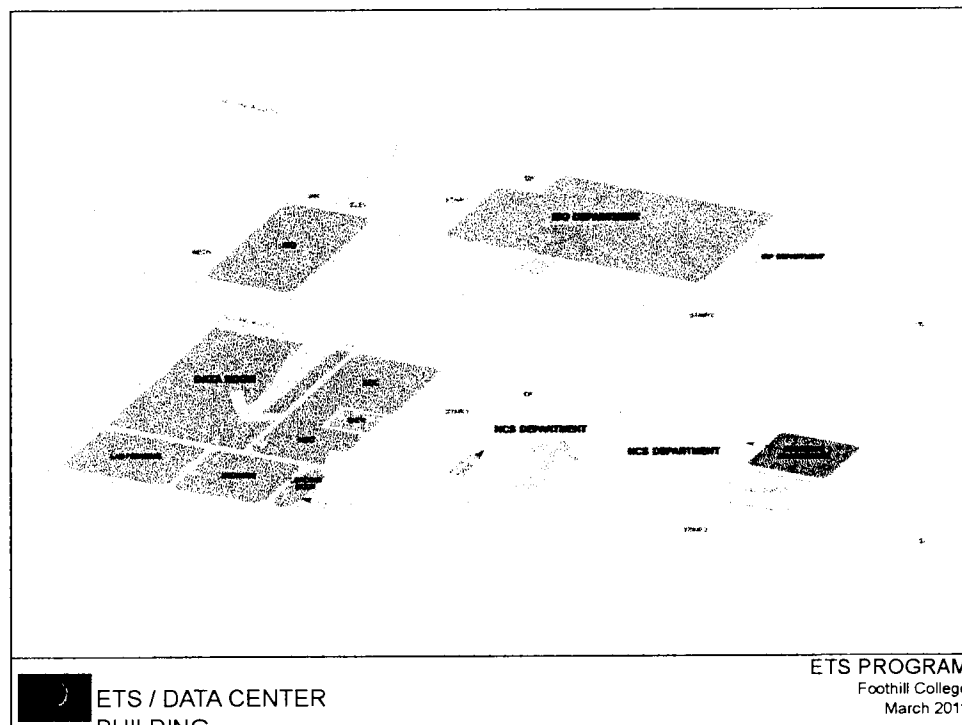
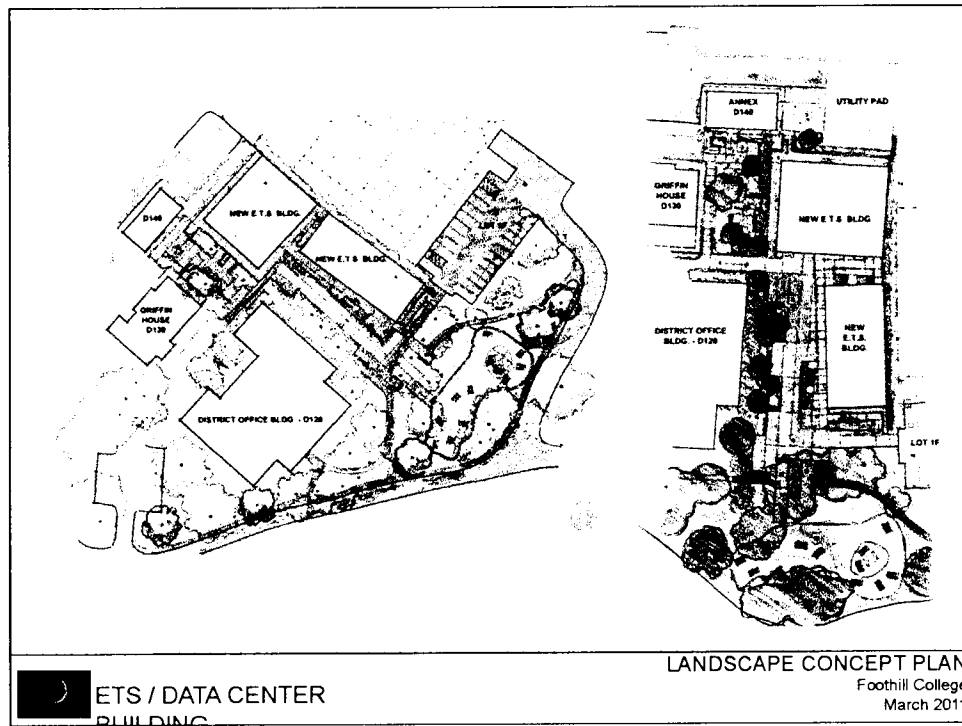


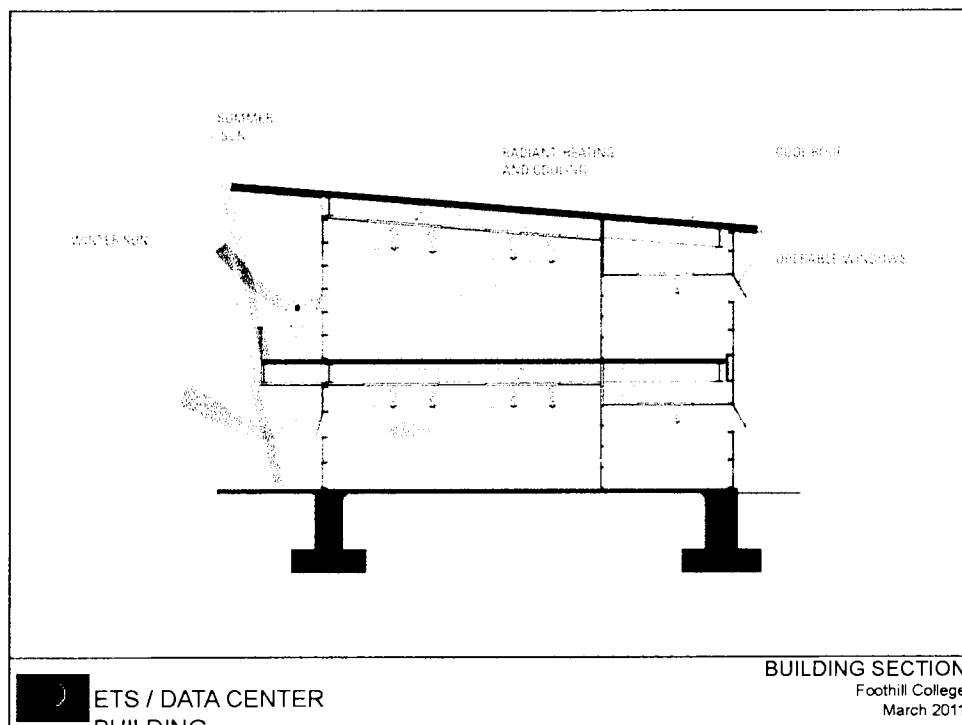
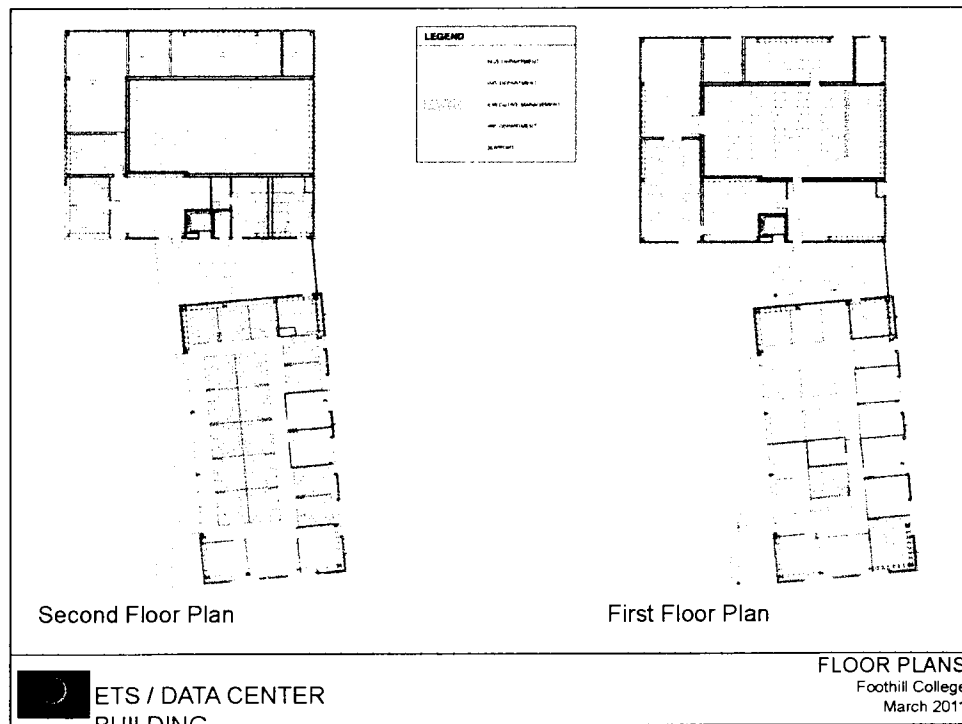
ETS / DATA CENTER
BUILDING

ETS - EXISTING FACILITIES
Foothill & De Anza Colleges
March 2011







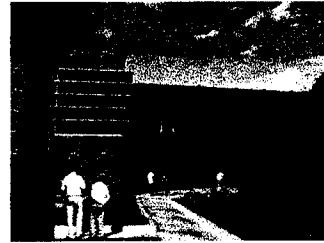




View from Pond



View from Annex Courtyard



View from DOB Entrance



ETS / DATA CENTER
BUILDING

RENDERINGS
Foothill College
March 2011

CODY ANDERSON WASNEY

ARCHITECTS