



UNIVERSITY
of VIRGINIA

Board of Visitors Buildings & Grounds Committee
September 11, 2020

Schematic Design Review: School of Data Science





JPJ

LAMBETH FIELD RESIDENTIAL

NORTH GROUNDS / ATHLETICS

EMMET/IVY GARAGE

IVY CORRIDOR - EXISTING CONDITIONS



PHASE I INITIAL BUILDINGS

JPJ

NORTH GROUNDS / ATHLETICS

HOTEL

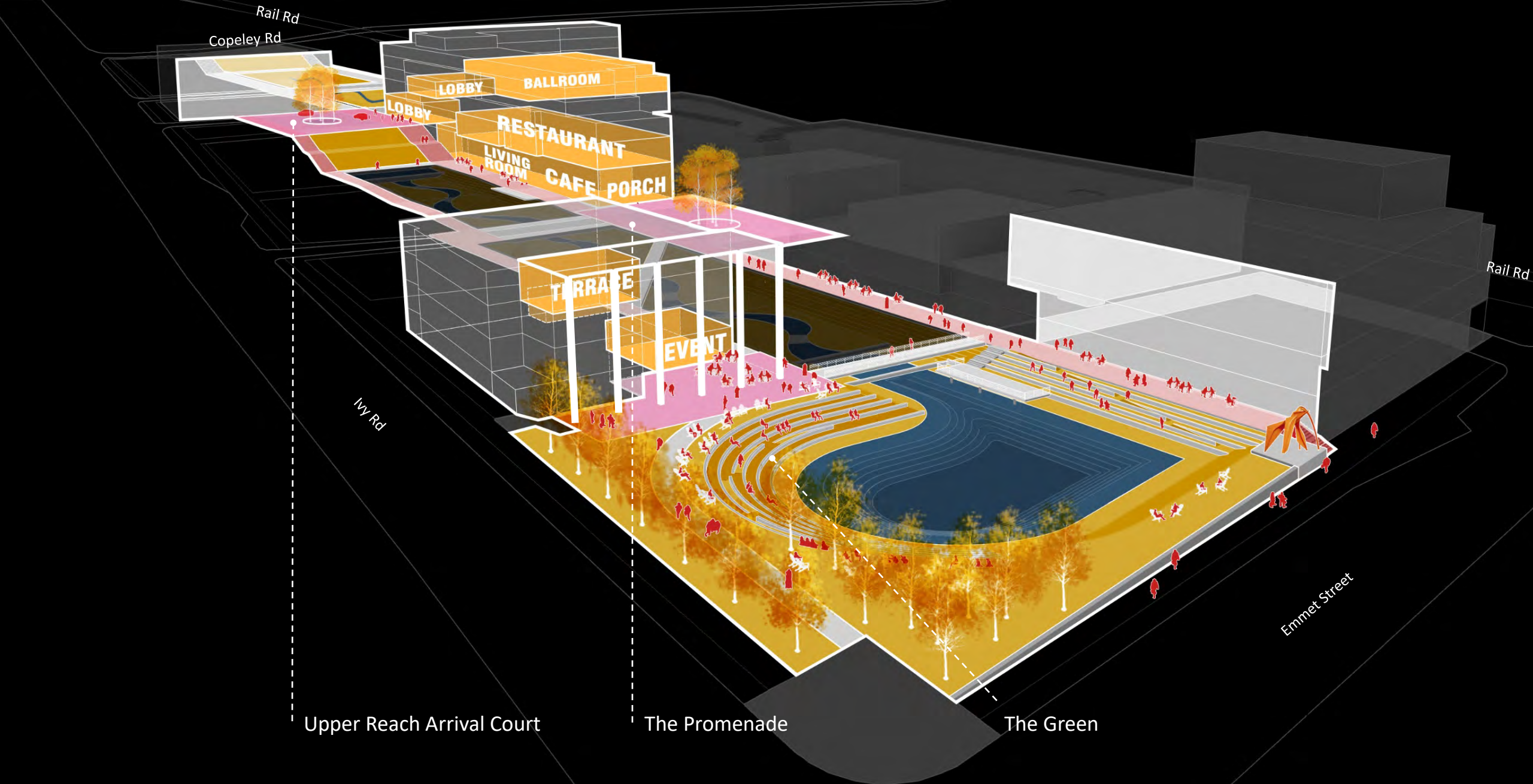
EMMET/IVY GARAGE

SDS

LAMBETH FIELD RESIDENCES

EMMET STREET SMARTSCALE

IRC



Rail Rd
Copeley Rd

LOBBY BALLROOM
LOBBY RESTAURANT
LIVING ROOM CAFE PORCH

TERRACE
EVENT

Rail Rd

Ivy Rd

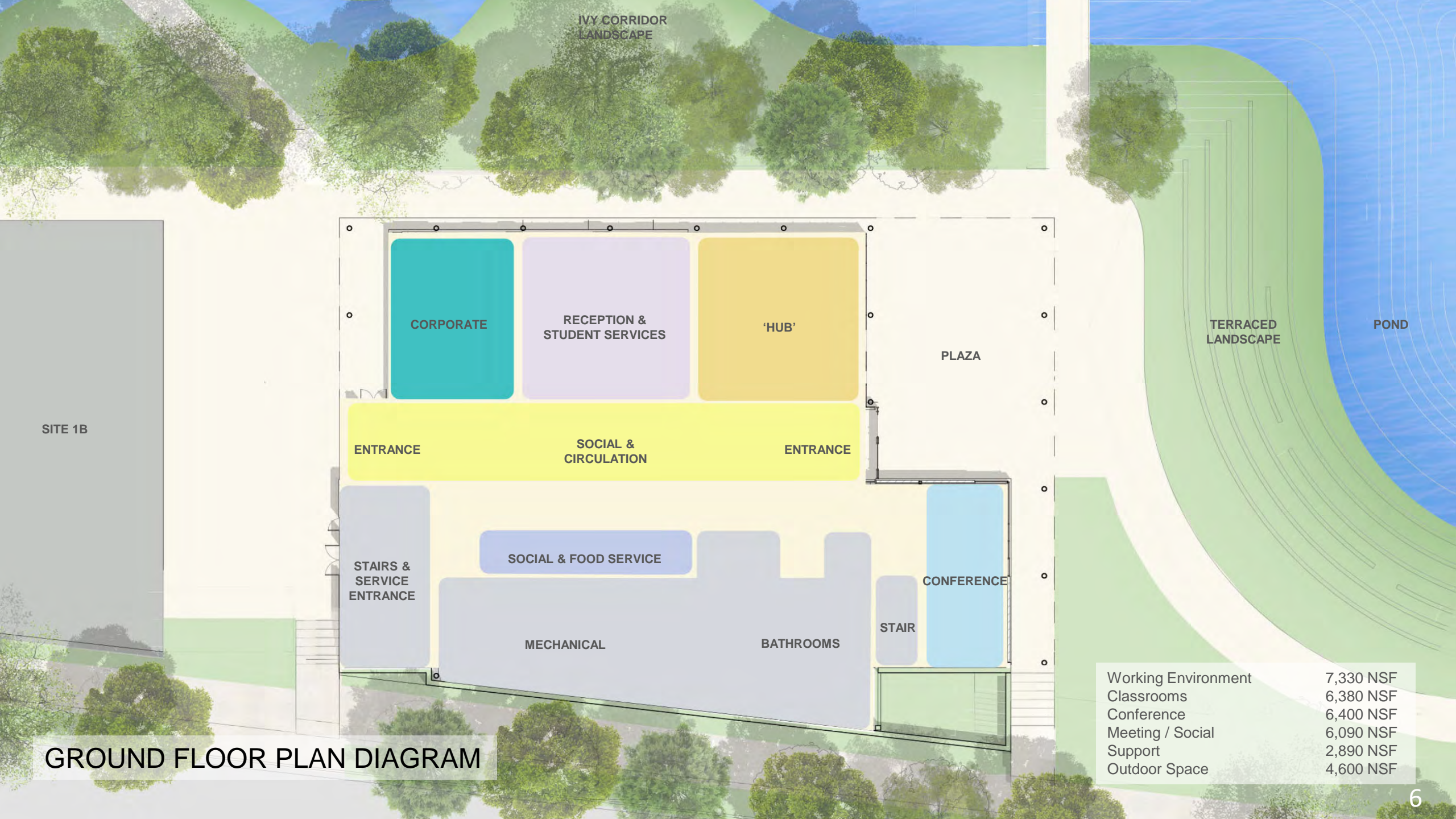
Emmet Street

Upper Reach Arrival Court

The Promenade

The Green

PUBLIC SPACE CONNECTIONS



SITE 1B

IVY CORRIDOR
LANDSCAPE

CORPORATE

RECEPTION &
STUDENT SERVICES

'HUB'

PLAZA

TERRACED
LANDSCAPE

POND

ENTRANCE

SOCIAL &
CIRCULATION

ENTRANCE

STAIRS &
SERVICE
ENTRANCE

SOCIAL & FOOD SERVICE

CONFERENCE

STAIR

MECHANICAL

BATHROOMS

GROUND FLOOR PLAN DIAGRAM

Working Environment	7,330 NSF
Classrooms	6,380 NSF
Conference	6,400 NSF
Meeting / Social	6,090 NSF
Support	2,890 NSF
Outdoor Space	4,600 NSF



LONG SECTION THROUGH CENTRAL STAIR



PROPOSED VIEW OF THE CENTRAL STAIR, LOOKING EAST



Gallery

Hub

Plaza

DETAIL SECTION OF HUB AND CANOPY



PROPOSED VIEW OF THE HUB AND GALLERY, LOOKING NORTH

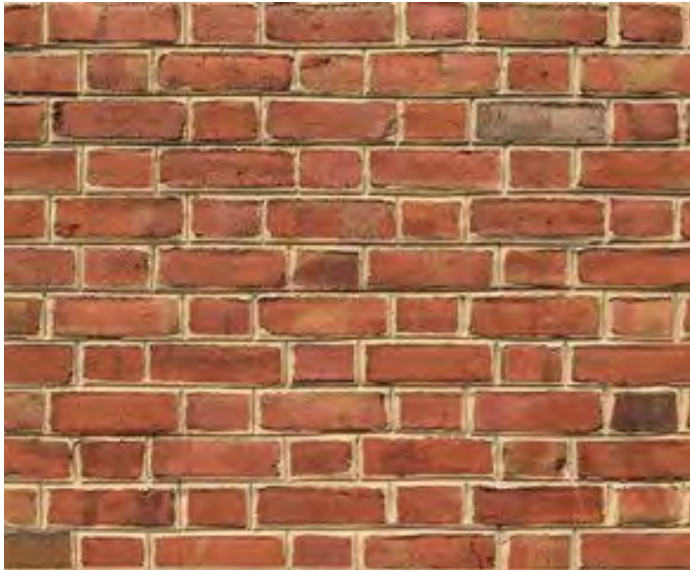


PROPOSED AERIAL VIEW LOOKING WEST

Panelized Brick in Metal Surround



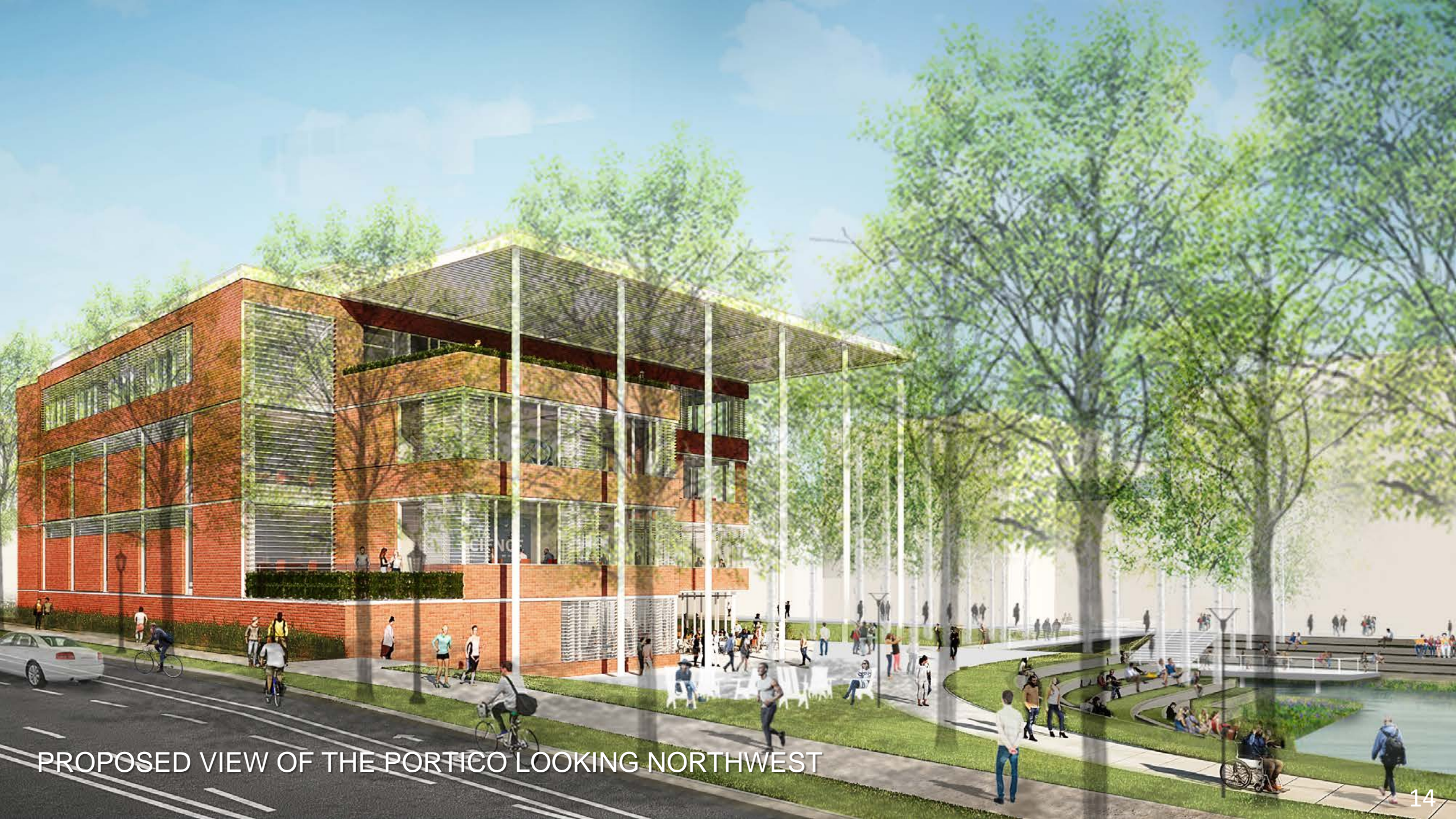
Portico and Brise-Soleil



The language of shutters and metal louvers



SUSTAINABILITY INITIATIVES



PROPOSED VIEW OF THE PORTICO LOOKING NORTHWEST



PROPOSED VIEW FROM THE TERRACE LOOKING EAST



PROPOSED VIEW OF THE SDS LOOKING EAST



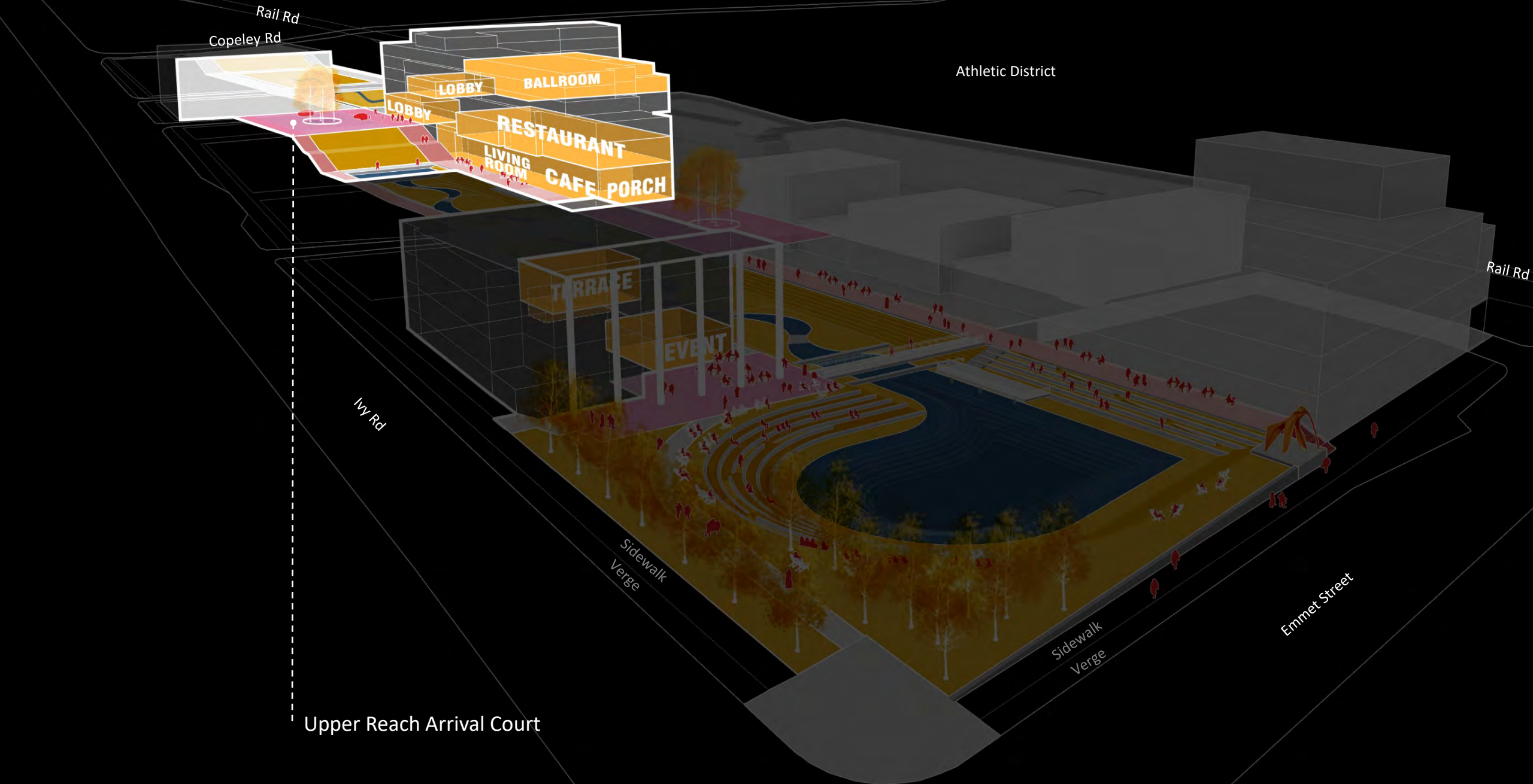
PROPOSED VIEW OF THE PORTICO LOOKING SOUTHWEST



PROPOSED DUSK VIEW OF THE PORTICO LOOKING SOUTHWEST

Schematic Design Review: UVA Hotel & Conference Center





Rail Rd
Copeley Rd

Athletic District

LOBBY
BALLROOM
LOBBY
RESTAURANT
LIVING ROOM
CAFE
PORCH

Rail Rd

Ivy Rd

TERRACE
EVENT

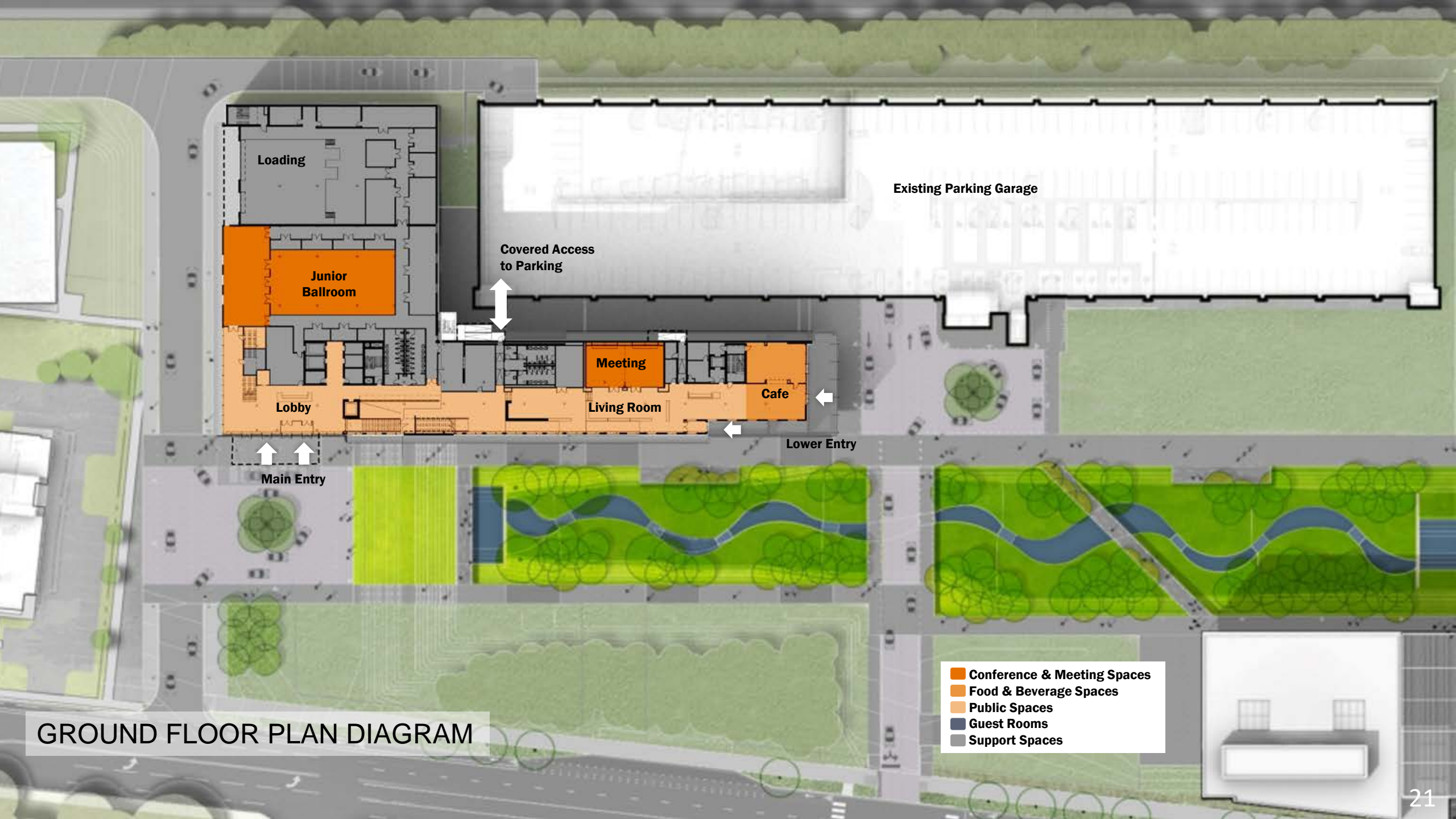
Sidewalk
Verge

Sidewalk
Verge

Emmet Street

Upper Reach Arrival Court

PUBLIC SPACE CONNECTIONS



GROUND FLOOR PLAN DIAGRAM

- Conference & Meeting Spaces
- Food & Beverage Spaces
- Public Spaces
- Guest Rooms
- Support Spaces



PROPOSED VIEW OF THE HOTEL ENTRY LOOKING NORTH

Building design will implement UVA 2050 Fossil Fuel Free goals



Building design coordinated with UVA 2030 Sustainability goals



Roof mounted HVAC for efficient heating/cooling



PV-ready roof structure



Durable and resilient exterior materials



Improved comfort to building and plaza from canopy solar shading



LEED Certified



Electrical Load will allow the Kitchen to abandon Fossil Fuel in 10 years



Stream & Planting enhances microclimate and biodiversity



District-wide stormwater retention



Trees provide solar shading in the summer



HCC to implement sustainable and healthy practices: Non-toxic cleaning Recycling & composting





PROPOSED VIEW LOOKING EAST TOWARDS LOBBY

SERRATED BRICK FAÇADE

Pre-cast panels



RED BRICK

Multiple Products under consideration



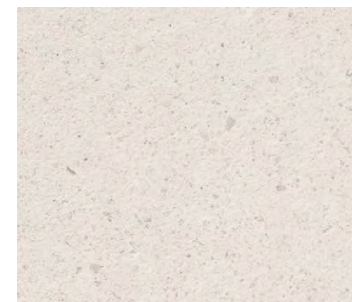
MULLIONS AND FRAMES

Bronze Paint



ARTICULATED PRECAST PANELS

"Swiss Coffee" color tone
Sandblasted with Exposed Aggregate



FLAT PRECAST PANELS

"Swiss Coffee" color tone
Honed Finish



PROPOSED VIEW LOOKING WEST ALONG PROMENADE



PROPOSED VIEW LOOKING NORTHWEST TOWARDS CAFÉ AND PORCHES

Schematic Design Review: Smith Hall Renovation





Aerial image highlighting Smith Hall relative to the existing Darden Inn and areas of intervention



Site Plan highlighting Smith Hall relative to the new Darden Inn



Proposed Passageway Connector Plaza, from Duffy Boulevard and from the Arboretum



Rendering from the Arboretum looking West towards Smith Hall

