

# OCOQUAN REGIONAL PARK

Lorton, Virginia

Unbuilt Architecture- Commissioned Projects

## SYNOPSIS

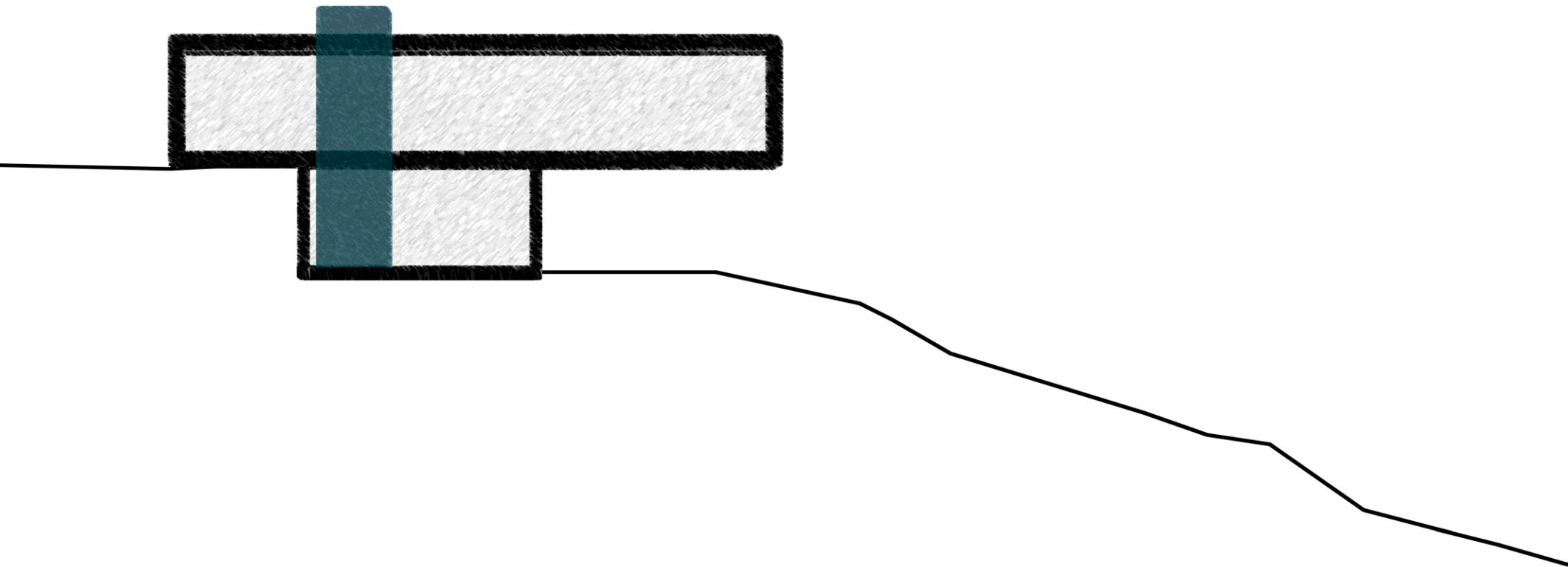
Occoquan Regional Park is a 350 acre park in southern Fairfax County, Virginia which fronts the Occoquan River. The parking is being redeveloped for the first time in 35 years. The core of the redevelopment is a 15,000 sf multipurpose building. Gently placed on the site, the building acts the pathway to the river.

Consisting of two stacked volumes, the upper volume will house the main entry, environmental education displays, and main event space along with the support and vertical circulation. This volume sits perpendicular to the lower volume creating the opportunity for a plaza facing the Occoquan River on the lower volume's roof. The volume's form is simple with a mono-sloped roof. The roof opens towards the river, exposing the warmth of polished concrete floors and exposed wood structure.

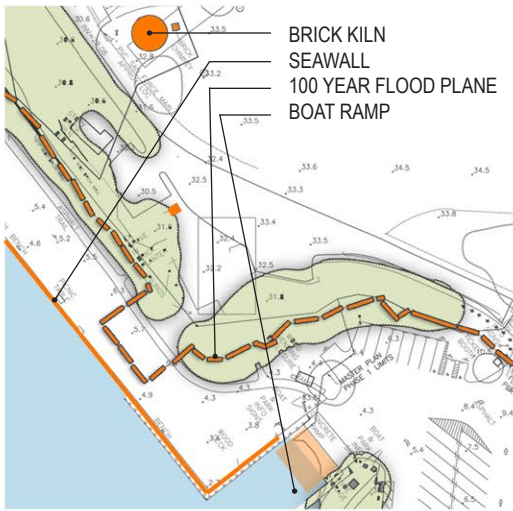
The lower volume holds the café / park concession, kitchen, food prep, storage and loading dock. The lower volume is partially buried into the hillside, the café opens out towards the South onto the plaza. This plaza integrates into a new pathway system connecting you to the river.

## PART I

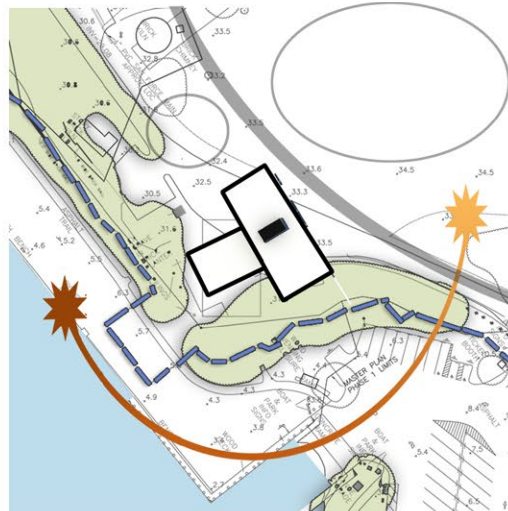
The multi-purpose building in Occoquan Regional Park is a simple expression of site and program. The building's stacking volumes are used to organize the program and navigate the site's terrain. They are held together by a central circulation core. The volumes are also positioned to create diverse outdoor environments and optimize views of the Occoquan River. The building will act as a lantern, illuminating the special events held within,



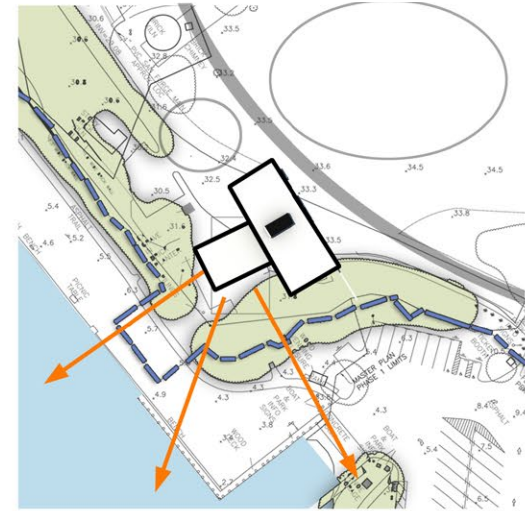




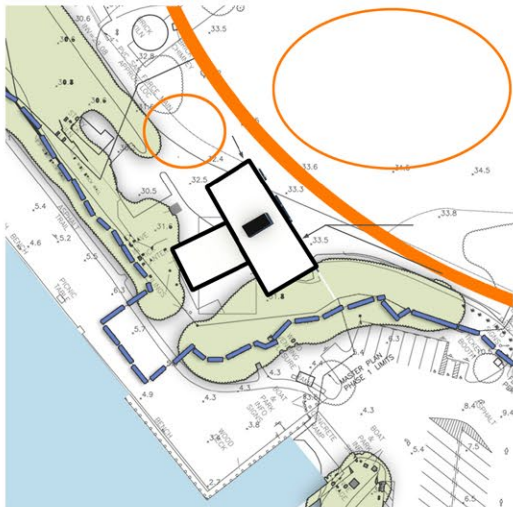
EXISTING CONDITIONS



SOLAR ORIENTATION



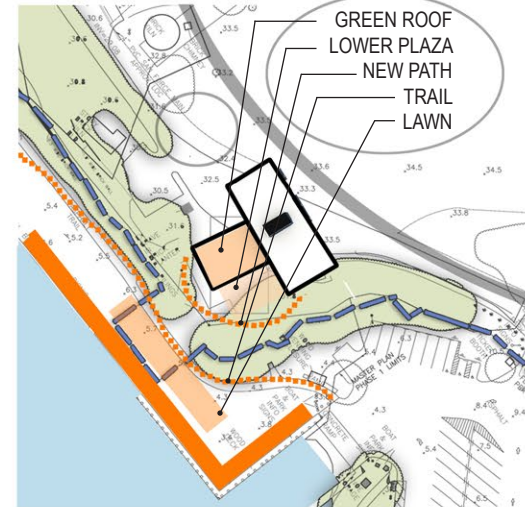
VIEWS



MASSING VOLUME

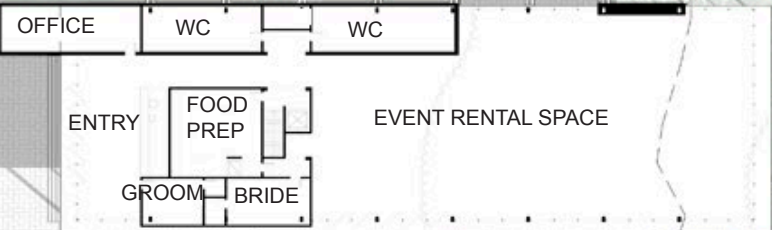
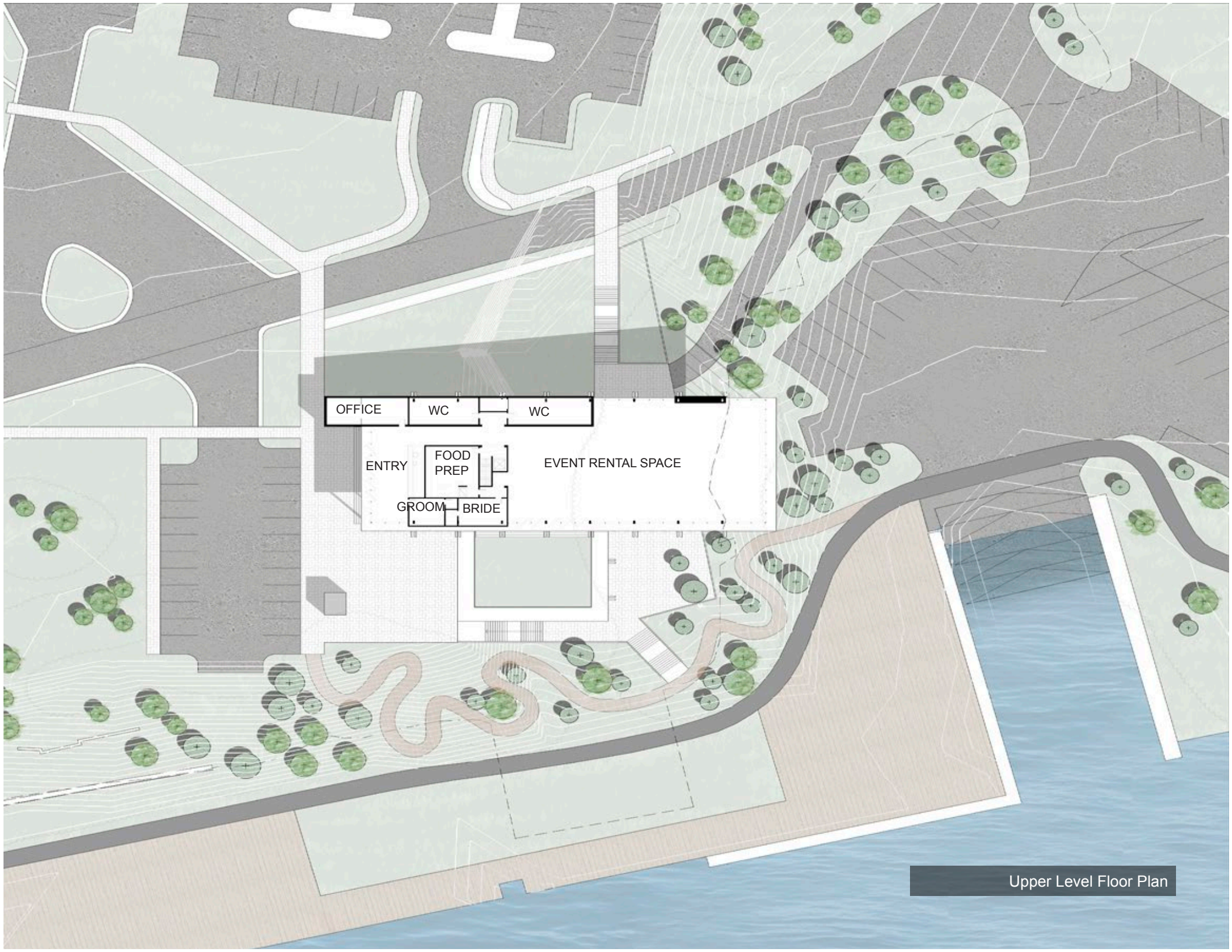


PARKING / APPROACH



AMENITY SPACES





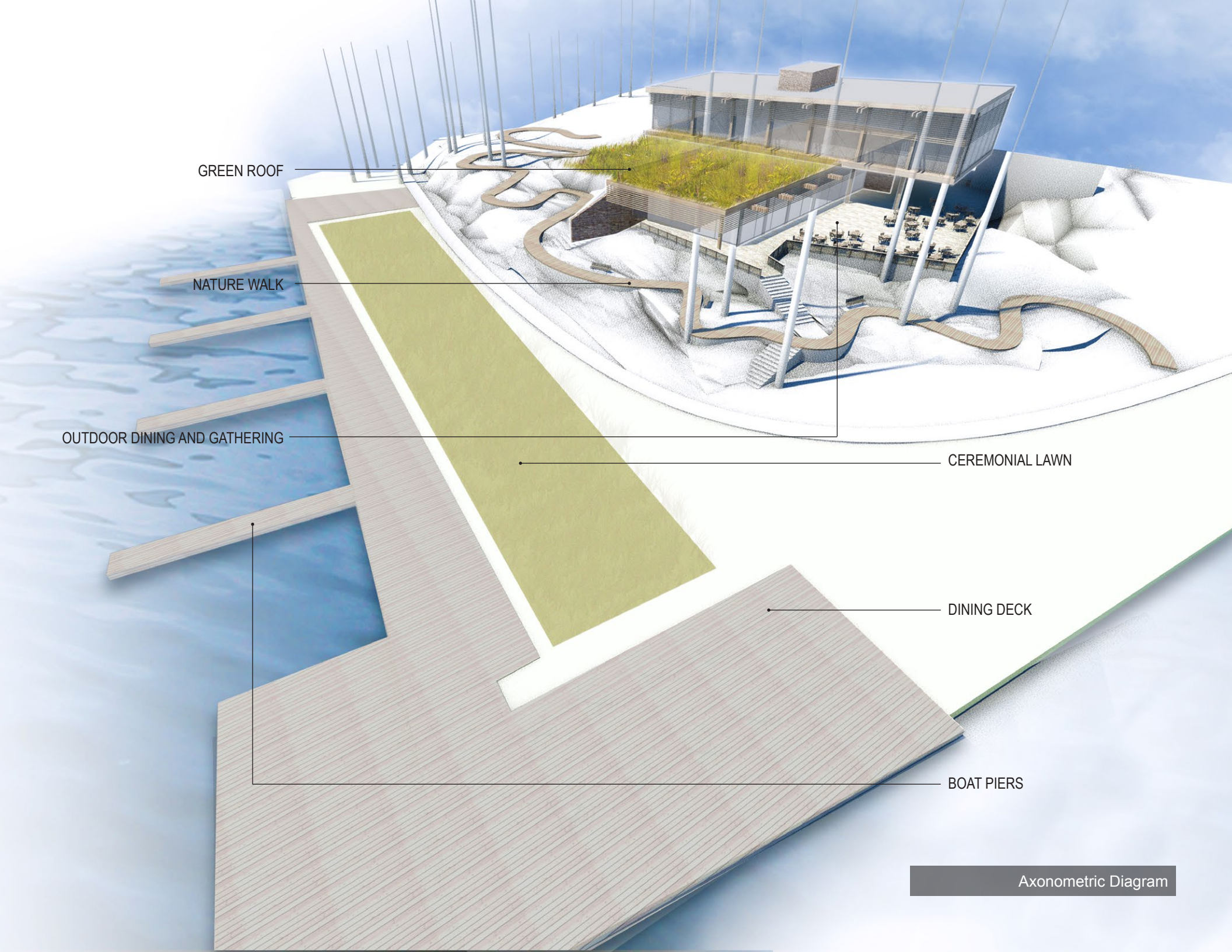
Upper Level Floor Plan





Lower Level Floor Plan





GREEN ROOF

NATURE WALK

OUTDOOR DINING AND GATHERING

CEREMONIAL LAWN

DINING DECK

BOAT PIERS

Axonometric Diagram





Riverfront Dining Deck





Nature Walk





Outdoor Roof Terrace





Outdoor Roof Terrace at Night