



University of Washington Bothell Housing & Dining Hall

Concept Design

March 11, 2016

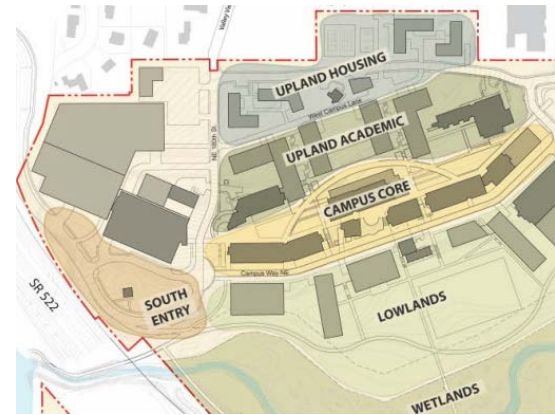
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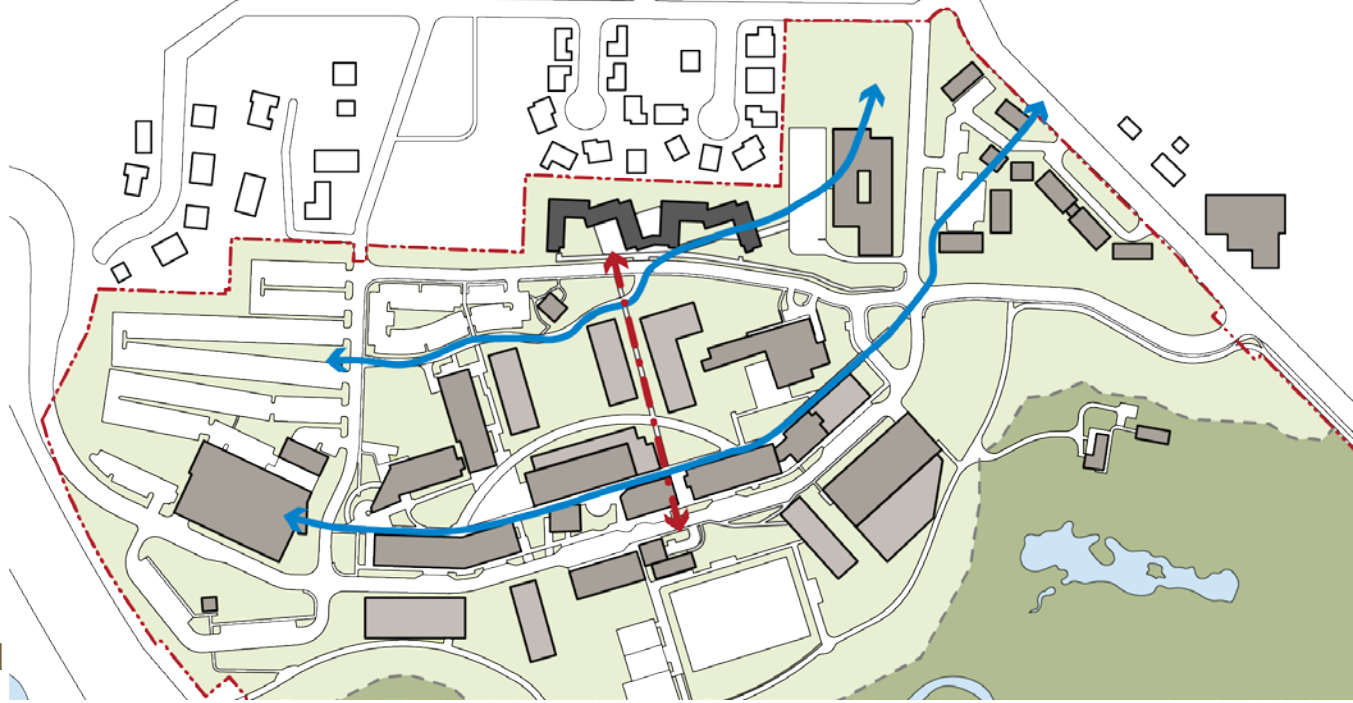
UNIVERSITY *of*
WASHINGTON

BOTHELL

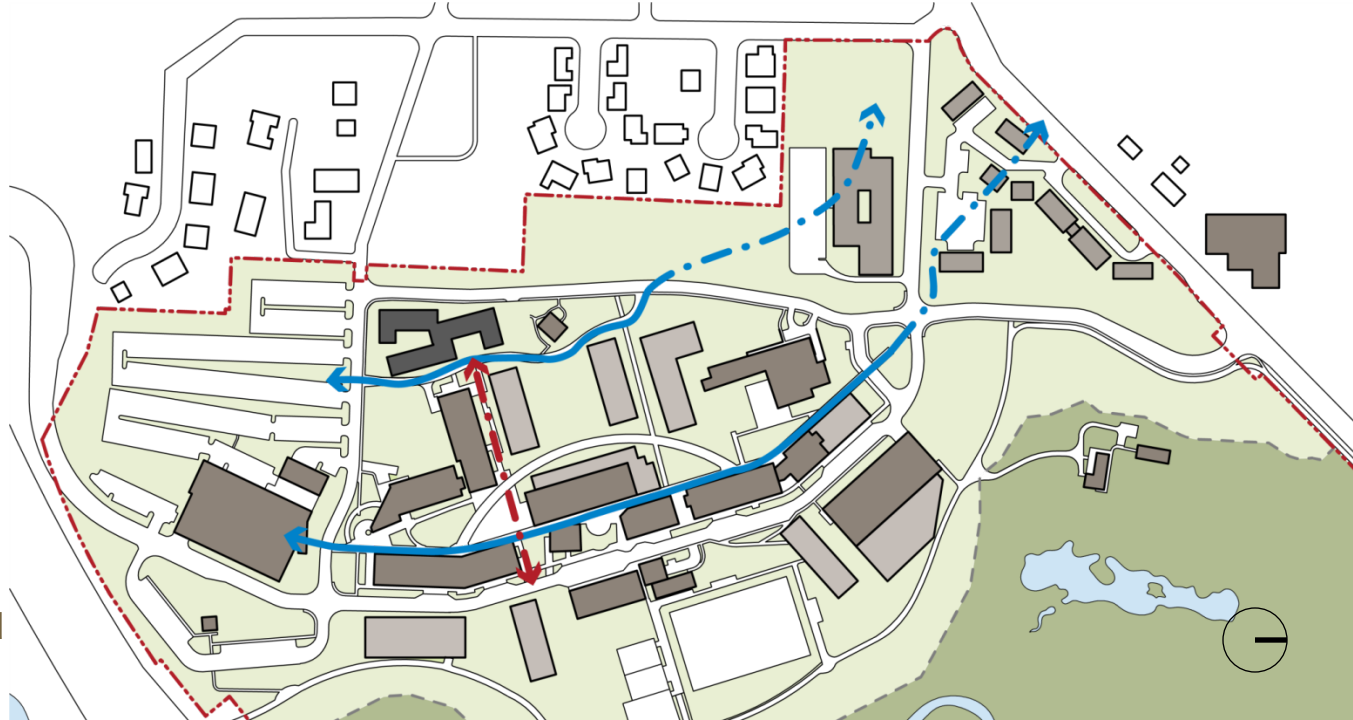
Campus Connections



Reserve Site:
Consistent with Upland Housing in Masterplan

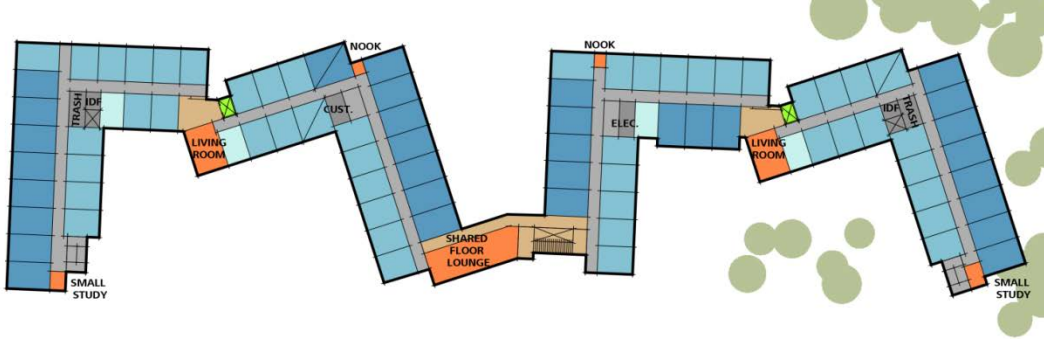


Parking Site:
Consistent with Upland Housing in Masterplan



Concept Floor Plan Options

Reserve Site

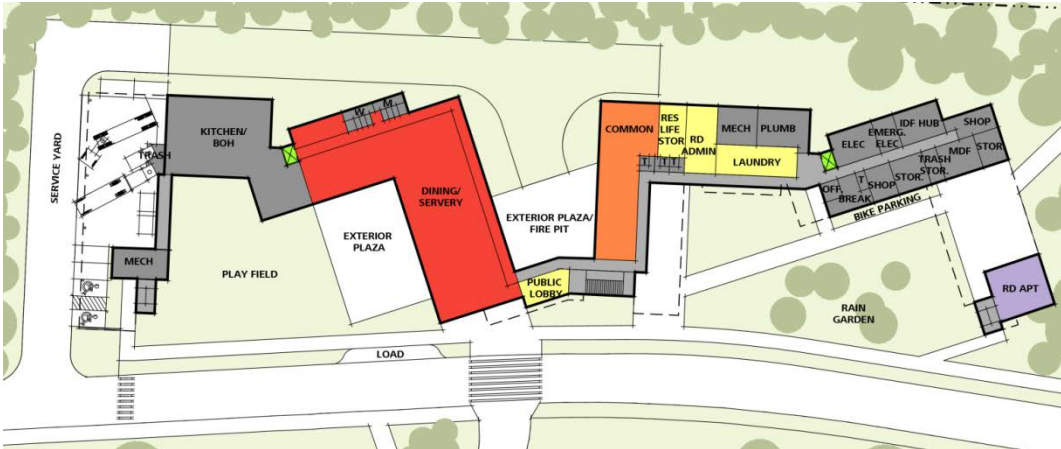


Upper Floor Footprint: ~ 33,500 sf

Parking Site



Upper Floor Footprint: ~ 25,900 sf



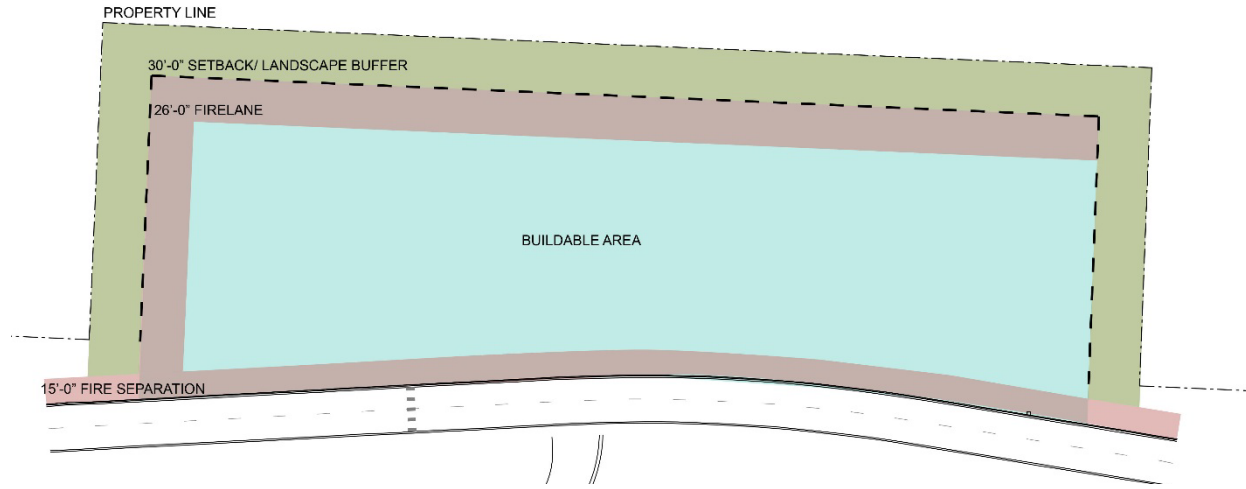
Ground Floor Footprint: ~ 23,800 sf



Ground Floor Footprint: ~ 23,700 sf

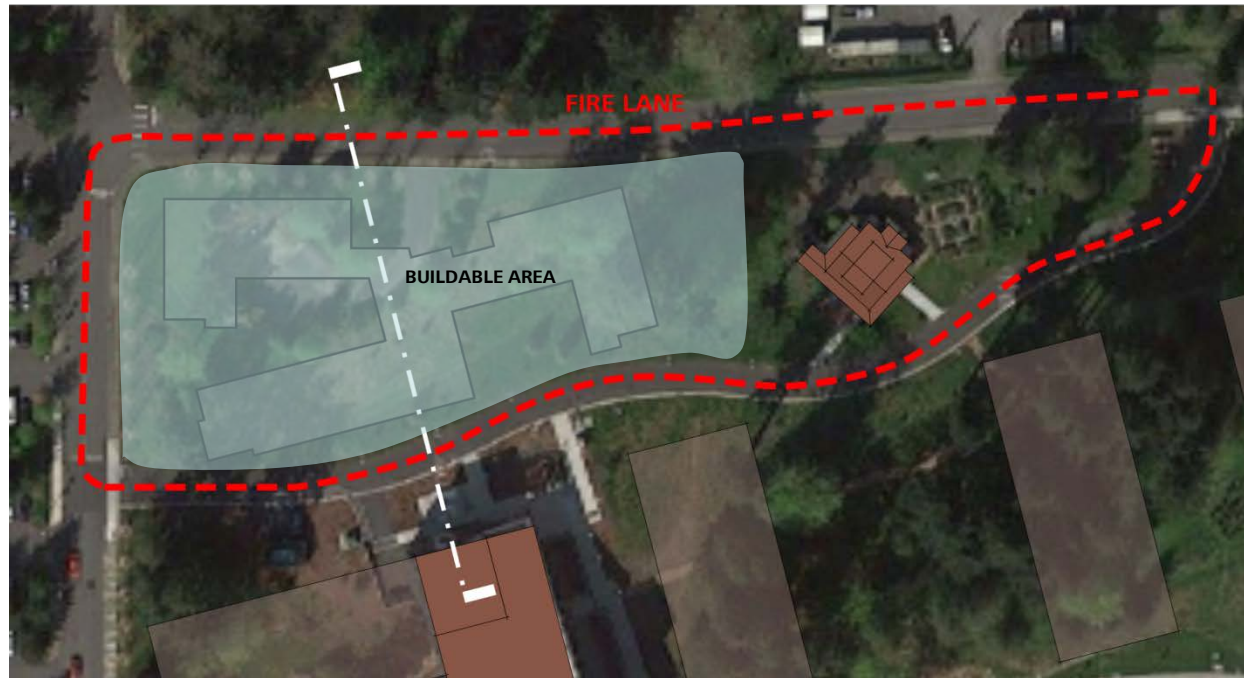
Reserve Site Buildable Area: Good Neighbor

Buildable Area: ~ 68,550 SF
Construct New Firelane
30' Planted Buffer
Long, Narrow Buildable Area



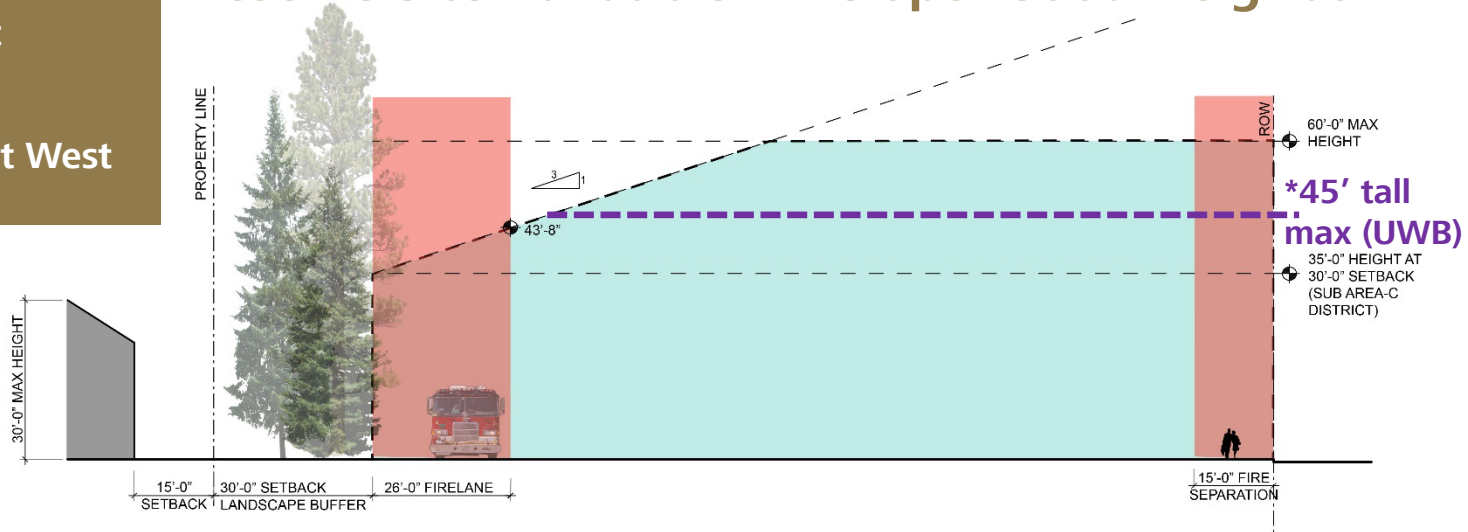
Parking Site Buildable Area

Buildable Area: ~ 58,750 SF
Utilize Existing Firelane
No Encroachment of Firelane
and Planted Buffer into
Buildable Area



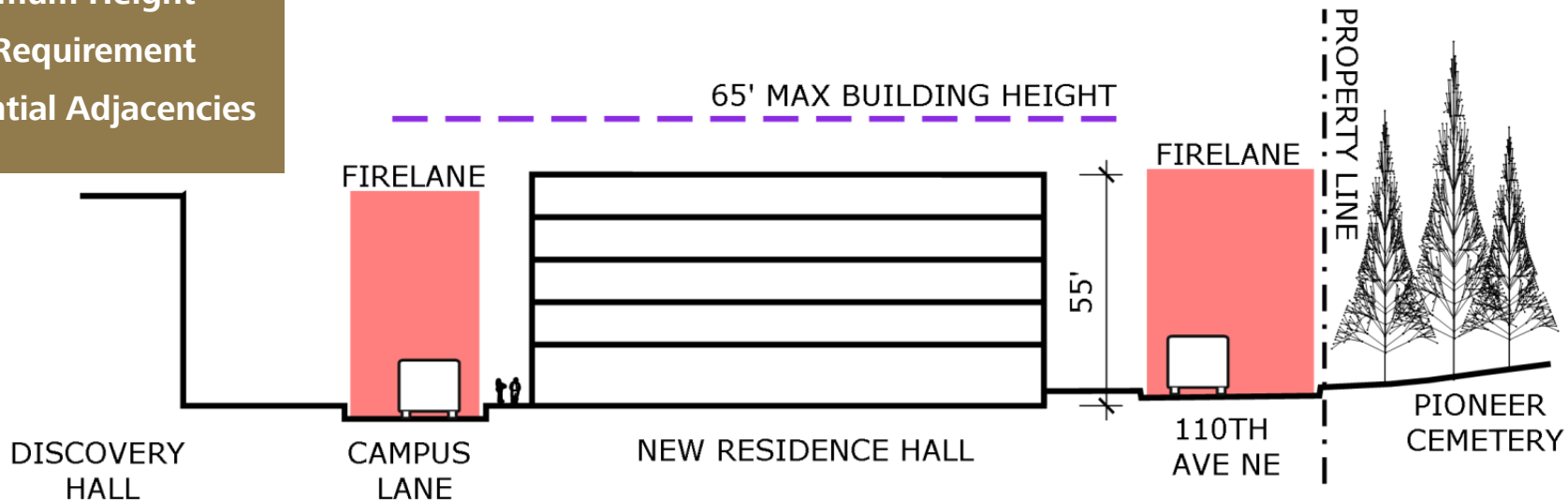
45 Ft Maximum Height
 Densely Planted Buffer
 Break Down Massing at West

Reserve Site Buildable Envelope: Good Neighbor

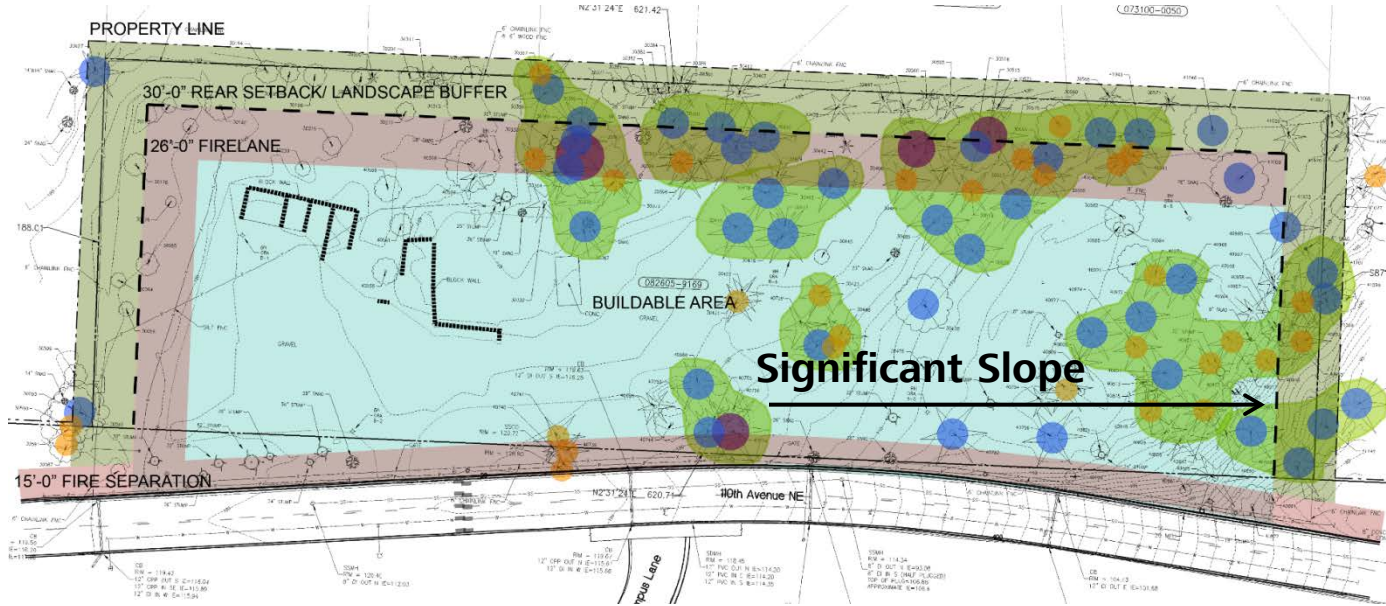


65 Ft Maximum Height
 No Buffer Requirement
 No Residential Adjacencies

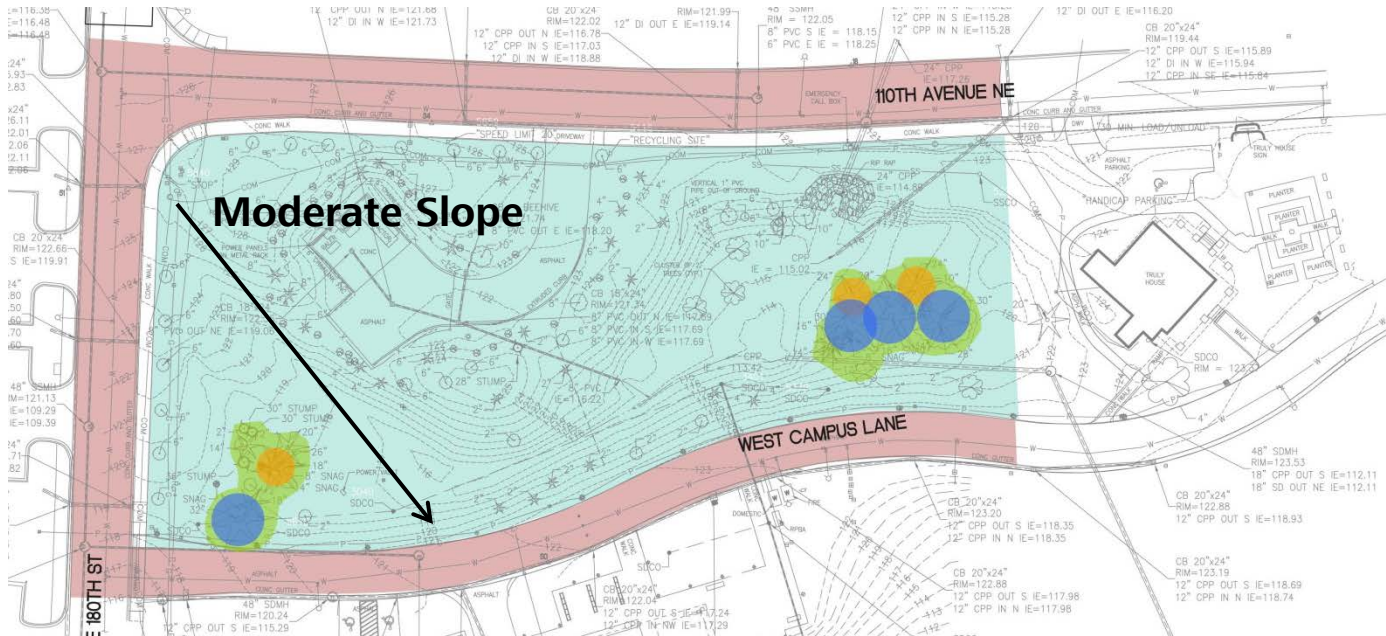
Parking Site Buildable Envelope



Reserve Site: Trees & Slope

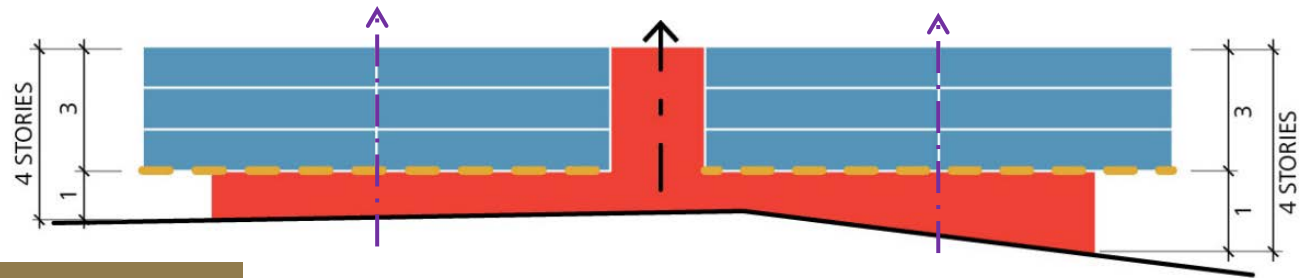


Parking Site: Trees & Slope



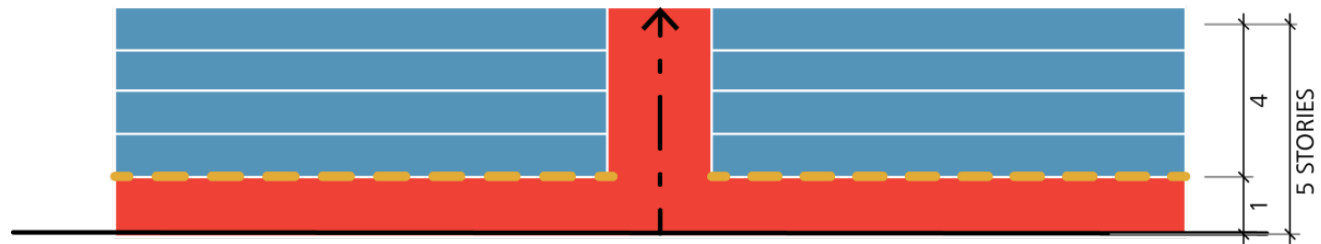
Few Large Trees
Moderate Slope at South

Reserve Site Residential Community Building Blocks



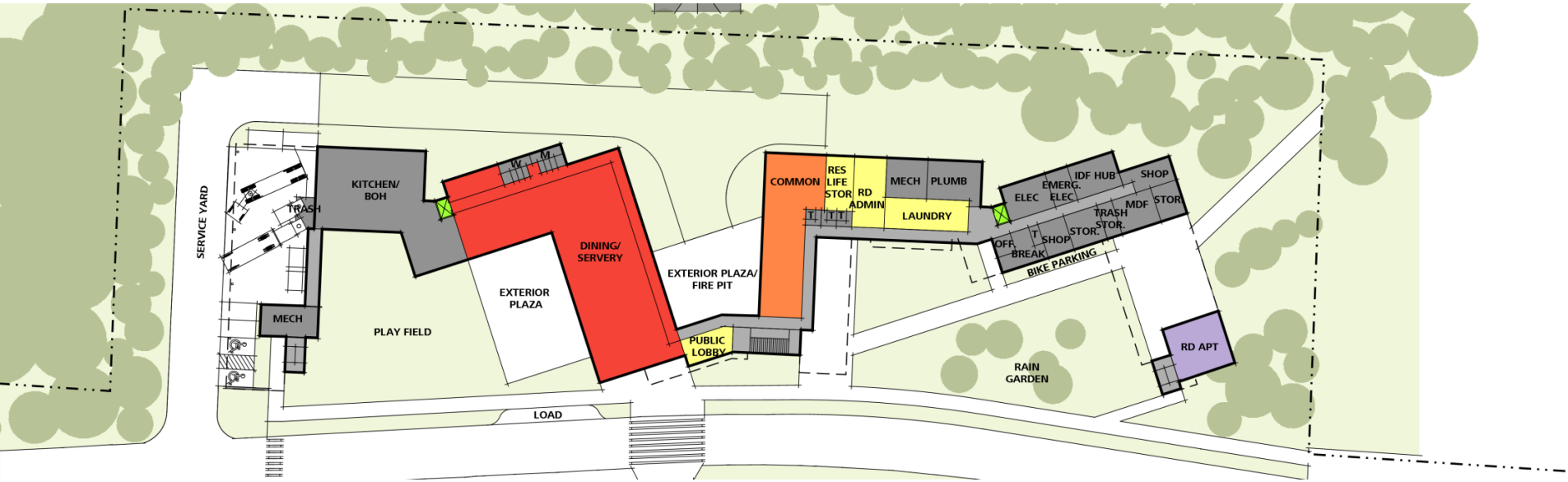
Distributed Vertical Circulation
4-Story Height
Ground Floor Space Program
Larger than Upper Floors

Parking Site Residential Community Building Blocks

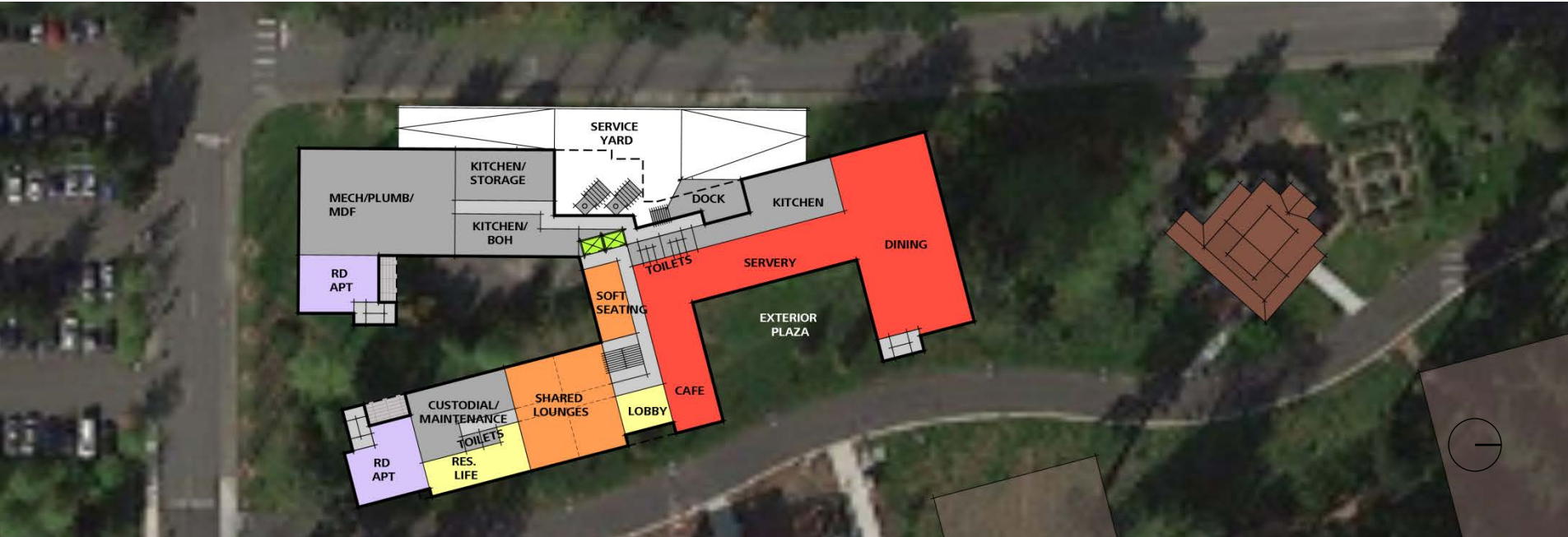


Centralized Vertical Circulation
5-Story Height
Ground Floor Space Program
Aligns with Upper Floors

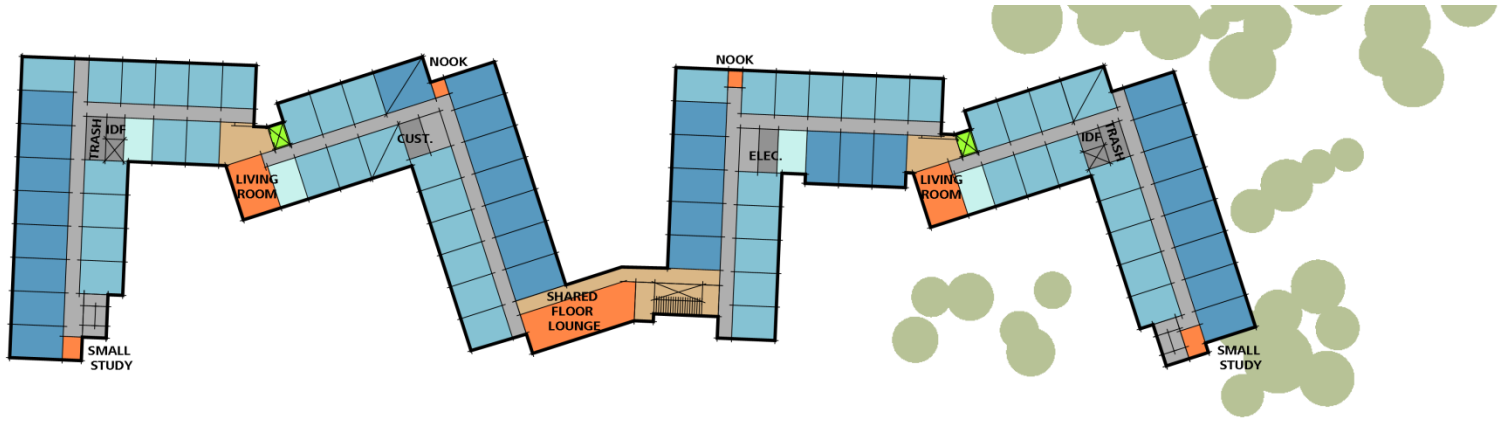
Reserve Site Ground Floor Plan



Parking Site Ground Floor Plan



Reserve Site Upper Floor Plan



Parking Site Upper Floor Plan

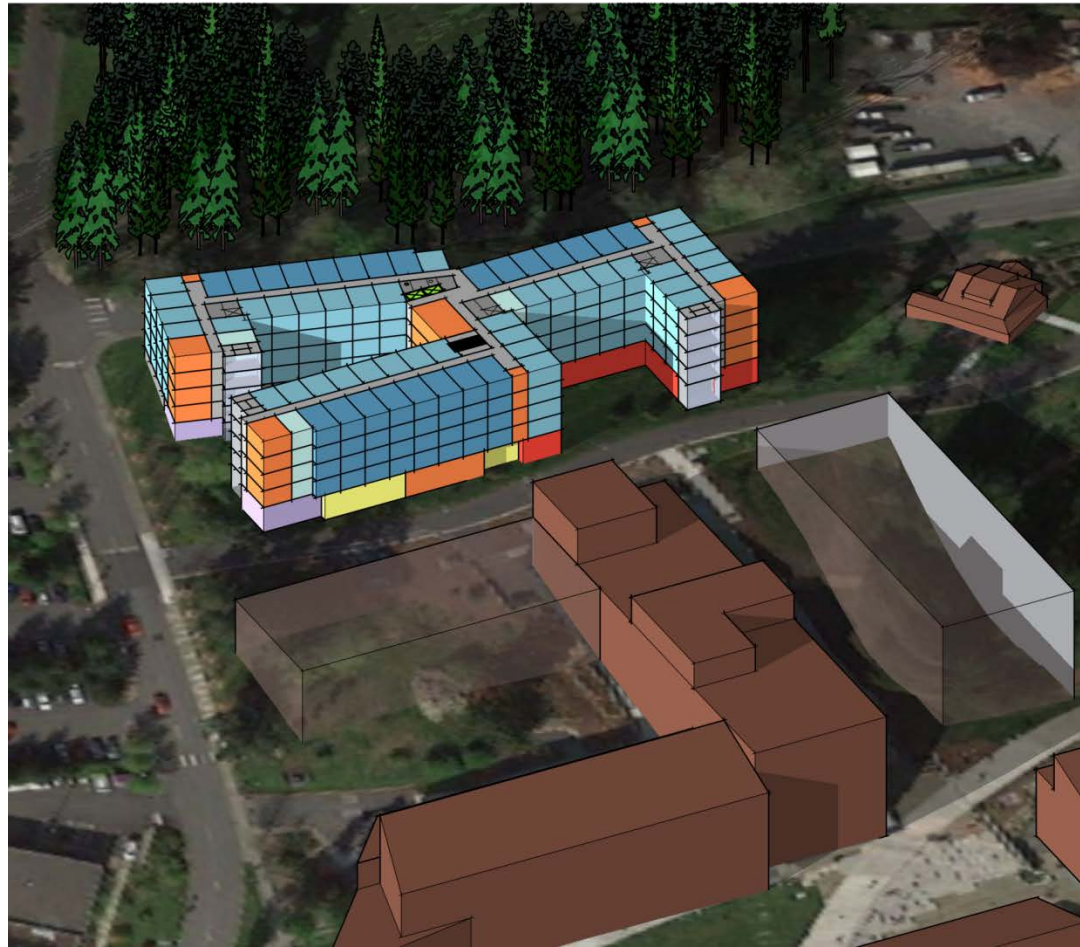


Building 3D View Comparison

Predesign Scheme



Alternative Site Scheme



Solar Study

Reserve Site:

8 AM



Noon



4 PM



Parking Site:

8 AM



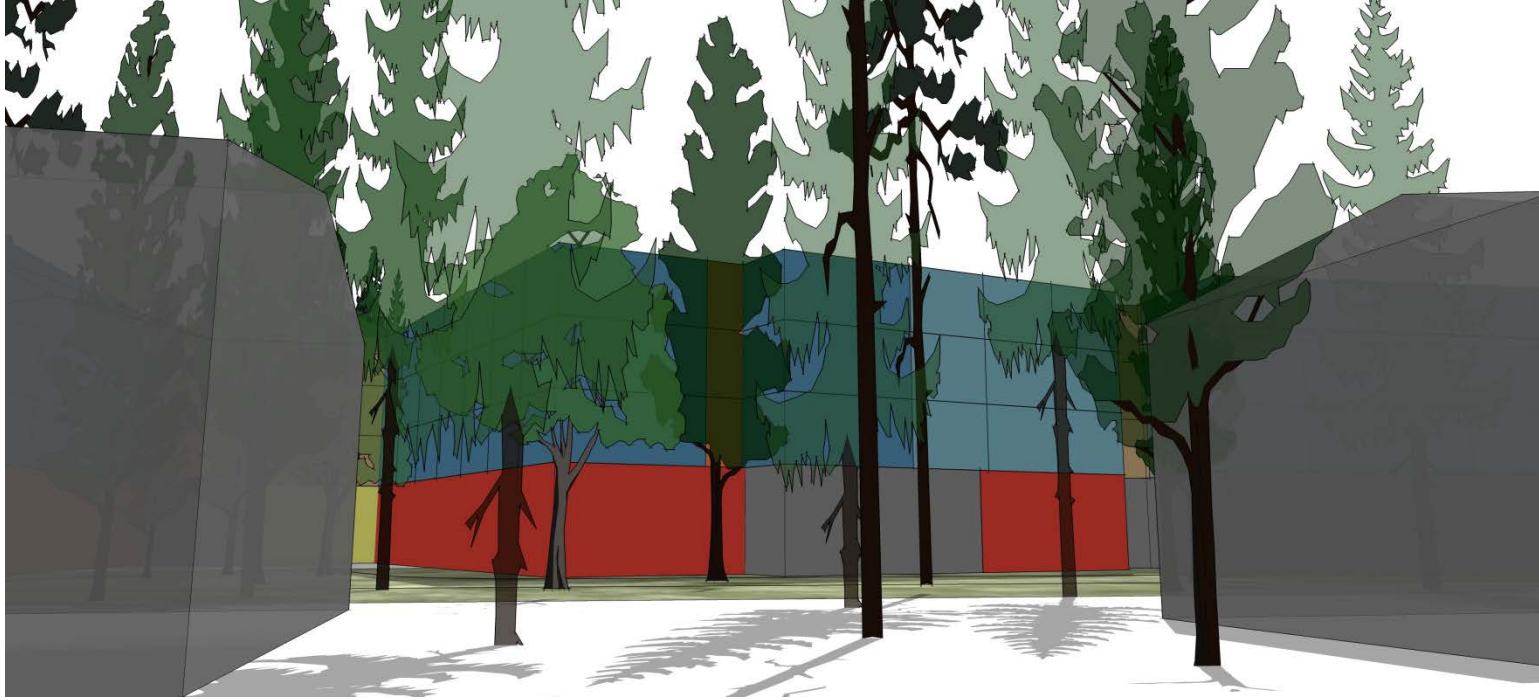
Noon



4 PM



Reserve Site:
View From
Neighbors



Parking Site:
View From
Neighbors

