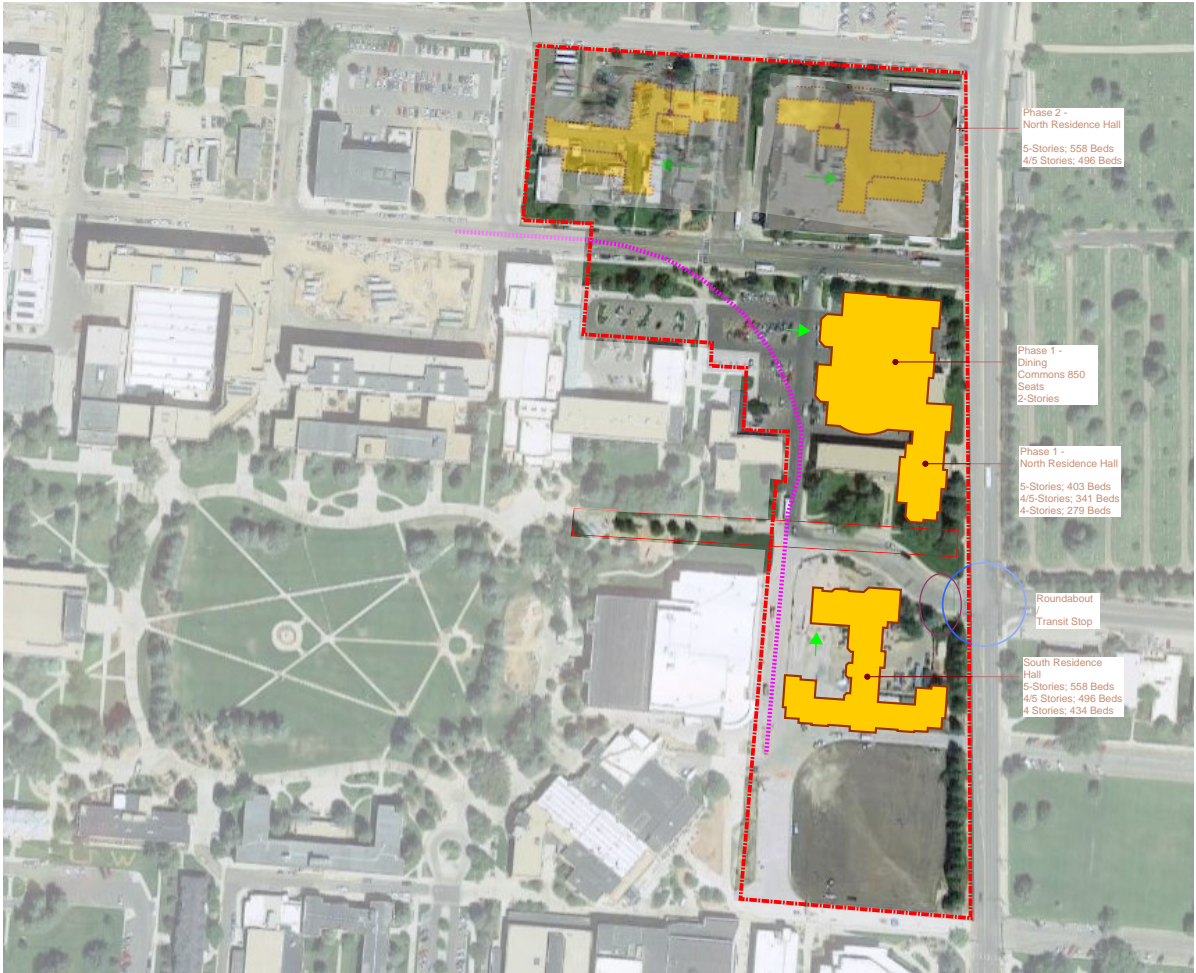
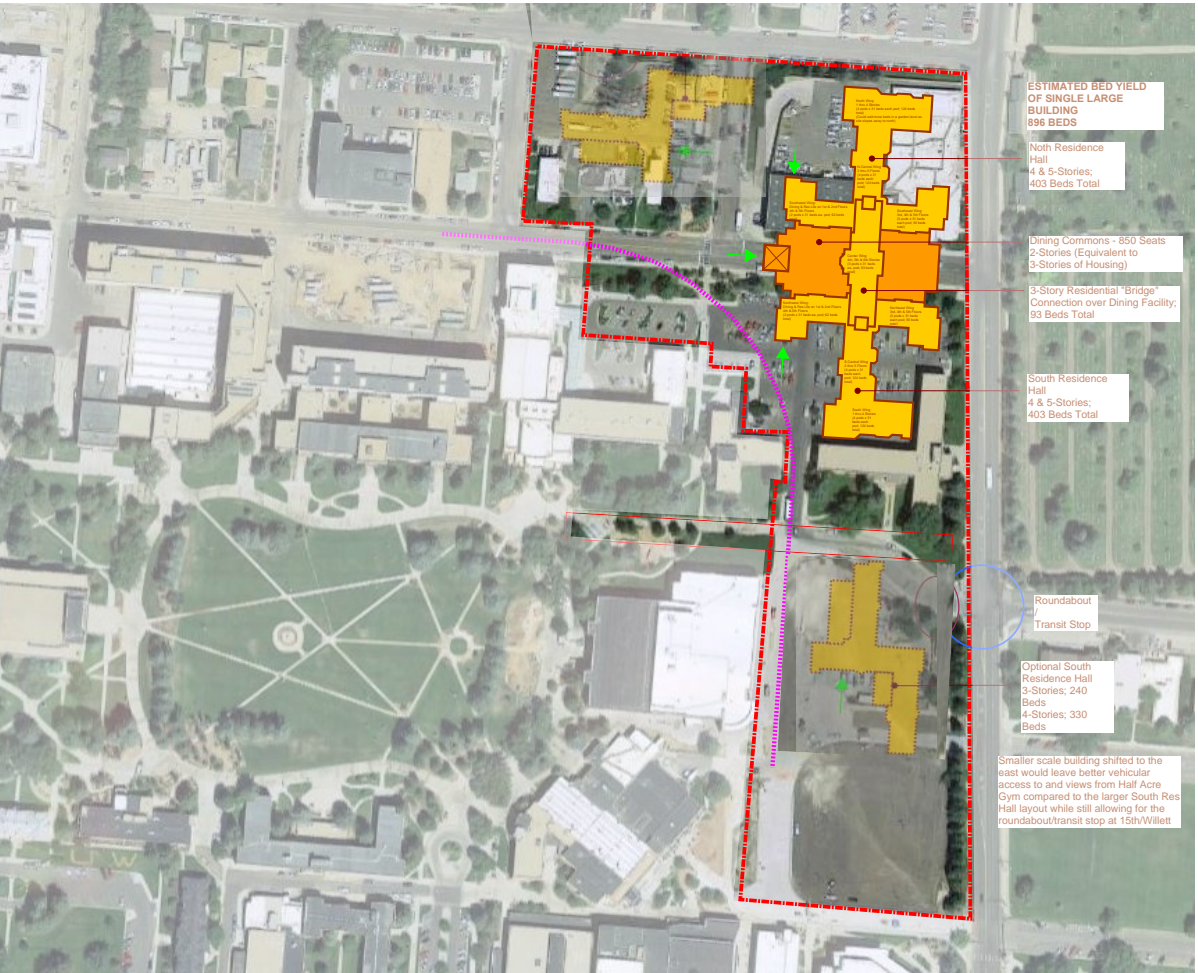




University of Wyoming Residence Halls & Dining

FCC Review Meeting
October 1st, 2020

Sites A & B
Updated Comparative Matrix
Scale Analysis



Site A

Concept diagram depicting dining program positioned as a terminated vista centered on Lewis Street with Phase 1 housing symmetrically cascading as a single site; Future phases shown ghosted.

Site B

Concept diagram depicting dining program positioned just south of Lewis Street with Phase 1 housing distributed in 2 sites along the Willet/Prexy's corridor; Future phases shown ghosted.

Current Concept Options

Dining Locations – A Comparative Analysis

Guiding factors for identifying the optimum site and configuration of dining. Both layouts assume a condensed 2-story footprint allowing increased operational efficiency and generate comparable amounts of outdoor space.



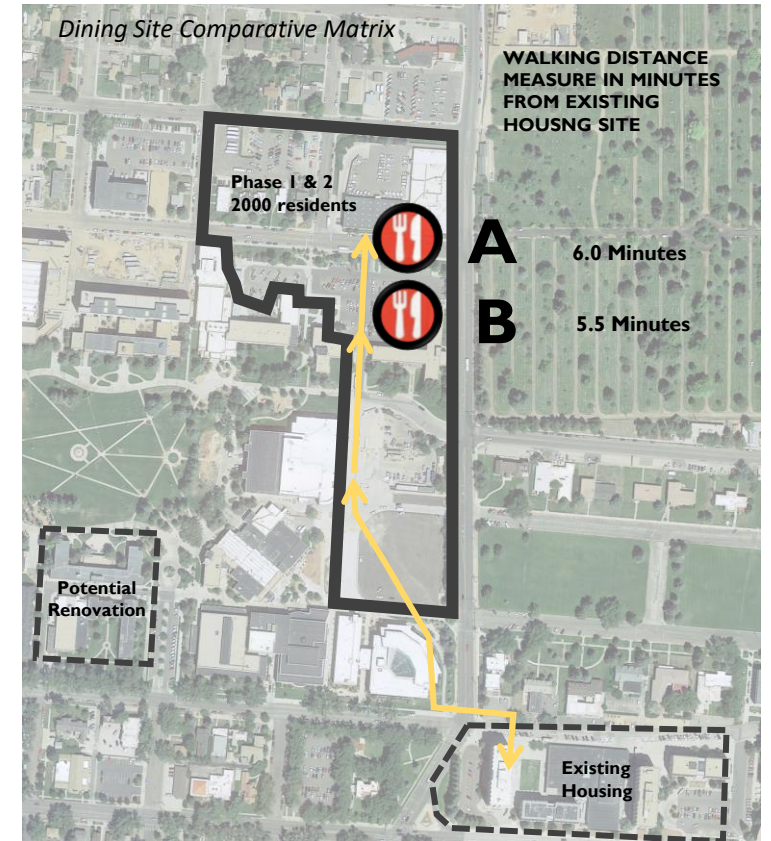
A

-
- 2-level dining allow views at site's highest point
- Direct Lewis sight line to distant views
- Central location within residential precinct
- Clear, visible central campus location
- Service removed from pedestrian zones
-
- Profound budget & schedule noncompliance
 - Upfront vacating Lewis Street & additional acquisition
 - Significant regrading north of Lewis
 - Services Building & utility relocation
 - Added schedule delay and escalation
- Longest walking distance during interim phases
- Scale of Phase 1 program very large, comparable to existing housing super-block



B

-
- 2-level dining allow views at site's highest point
- Central location within residential precinct
- Reasonable walking distance during interim phases
- Clear, visible central campus location
- Works within land already owned
- Service removed from pedestrian zones
- Most efficient utilization of budget & schedule
- Maximizes ROI



Site Comparative Analysis



A

2-story dining integrated with residence hall centered directly on Lewis Street corridor

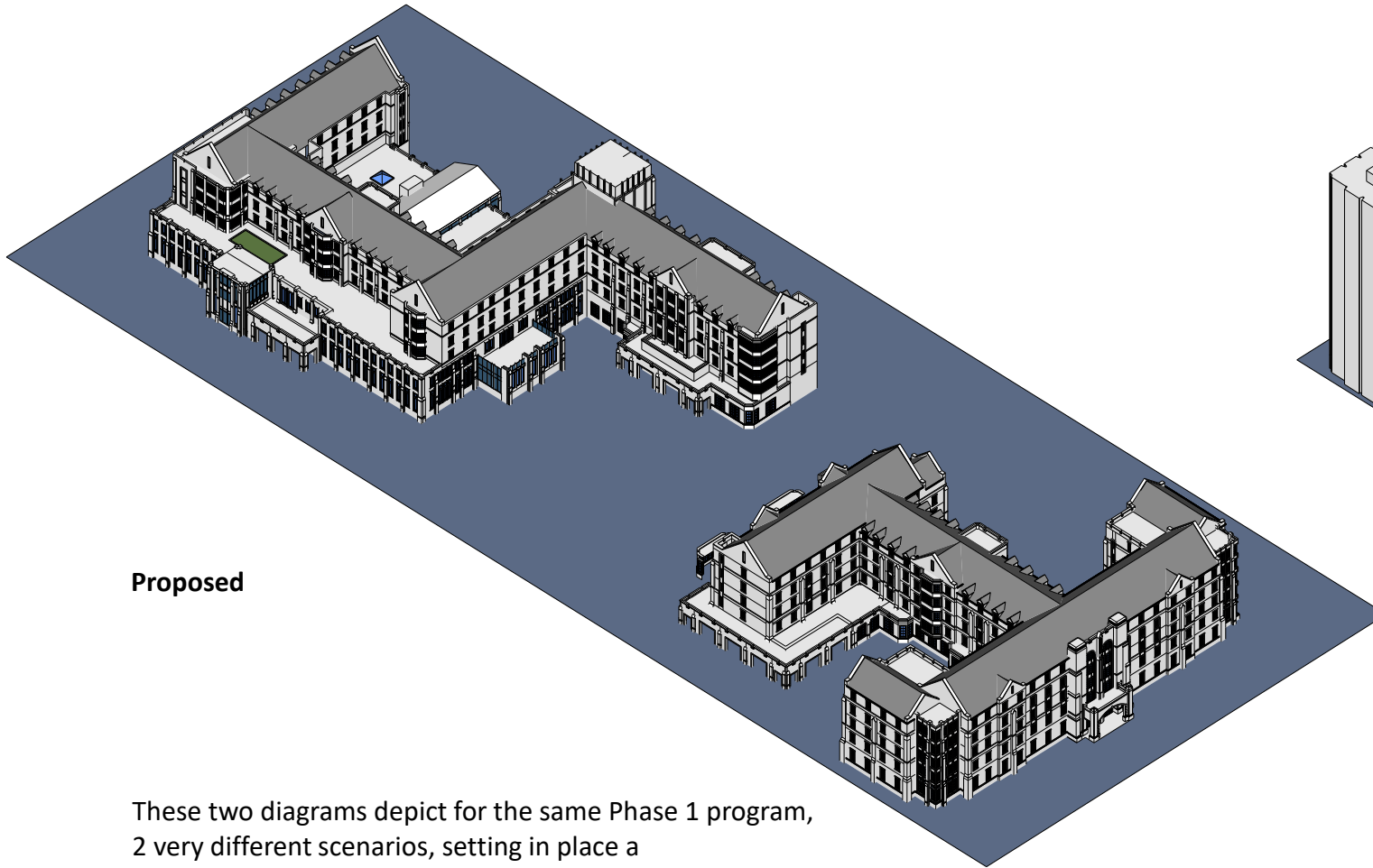


B

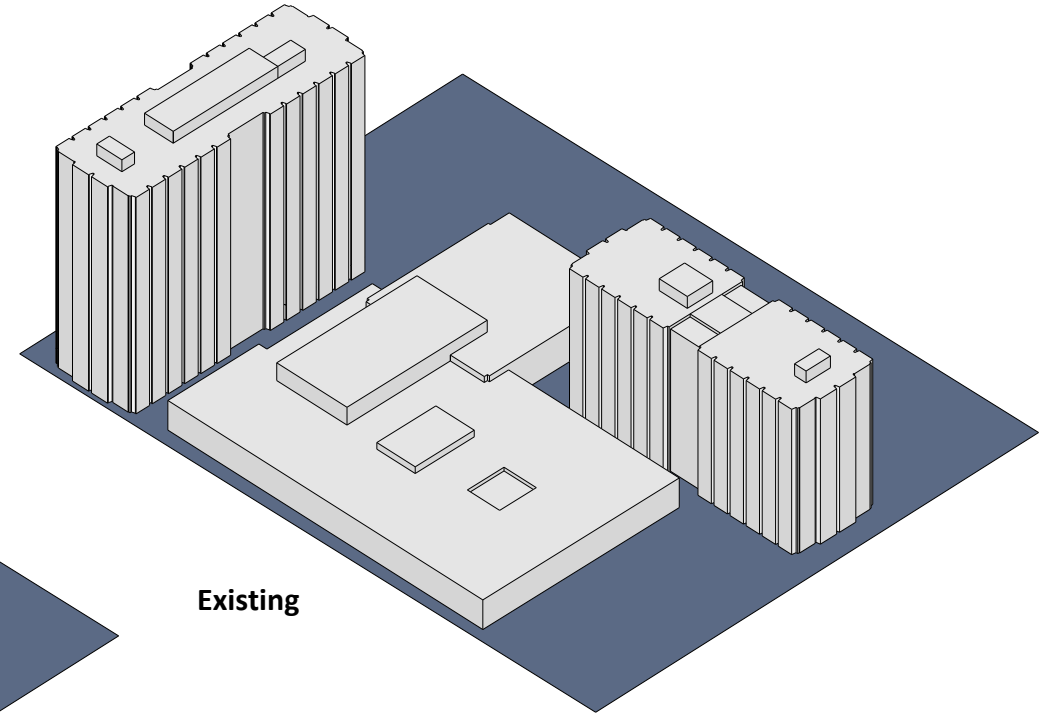
2-story dining integrated with residence hall within originally approved Phase 1 boundary

<p>CAMPUS DESTINATION For both residents & broader campus</p>	<p>● Straddles campus core edge at corridor terminus</p>	<p>● Within campus core</p>
<p>CONSTRUCTION COST Complies with Phase 1 Budget</p>	<p>● 20-25% over budget</p>	<p>● Budget neutral</p>
<p>CENTRAL LOCATION Within the full 2000-resident village</p>	<p>● Close to central</p>	<p>● Central</p>
<p>INTERIM DISTANCE For remaining residents east of 15th</p>	<p>● Greatest distance</p>	<p>● 3rd closest</p>
<p>CAMPUS CONNECTIVITY Views & visibility to/from campus & beyond</p>	<p>● Lewis Corridor, distant mountains</p>	<p>● Lewis Corridor, Willet/Prexy's Corridor, distant mountains</p>
<p>SERVICE ACCESS Convenient, functional, safe, discreet</p>	<p>● Good</p>	<p>● Good</p>
<p>OPERATIONAL EFFICIENCY Long-term operating costs & financial sustainability</p>	<p>● Good</p>	<p>● Good</p>
<p>CAMPUS PLANNING Meaningful outdoor space & connections</p>	<p>● High percentage of outdoor space</p>	<p>● High percentage of outdoor space</p>
<p>STUDENT SUCCESS Maximizes recruitment & retention</p>	<p>● Centrally located for residents; Phase 1 Hall scale needs careful consideration</p>	<p>● Centrally located for residents</p>
<p>SCHEDULE Disruption level to proposed delivery date</p>	<p>● Require significant additional study and redesign</p>	<p>● Limits schedule disruption to EDAC-directed pause</p>

Site Comparative Summary



Proposed



Existing

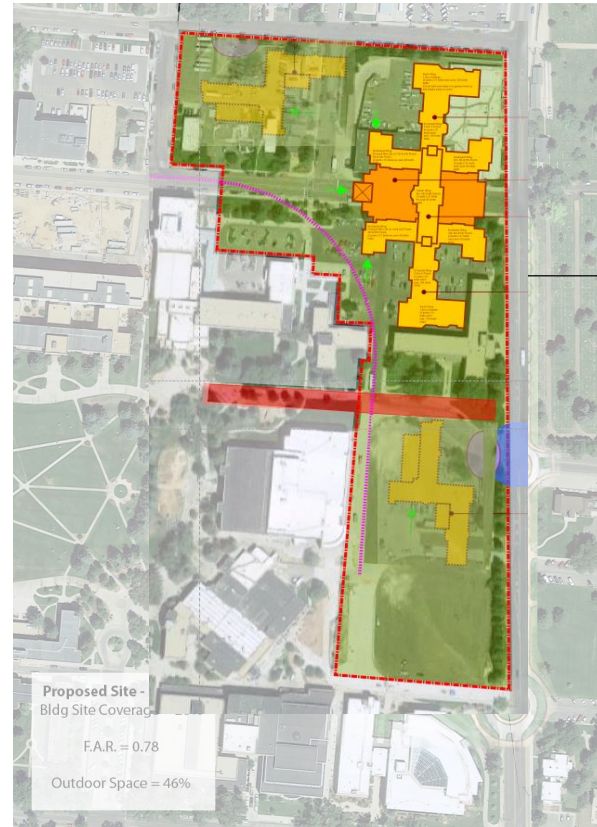
These two diagrams depict for the same Phase 1 program, 2 very different scenarios, setting in place a transformation that will be welcoming and supportive to students and appropriate to the campus's sense of place.

Scale Analysis

Site A

Summary of density & scale characteristics between existing housing & proposed plan.

- The proposed site area is approximately 14 acres – **roughly 280%** more than the existing housing.
- The proposed site is developed with 5-story buildings, **reducing building height by 50%**.
- Great college campuses have meaningful, comfortable, and memorable outdoor spaces. The proposed plan increases outdoor space by **nearly 900%**.
- Combining dining and residential functions into a single building **maximizes outdoor space**.



Proposed Site Area

- 2000 beds plus dining
- Total Site Area = 14 Acres
- 143 Residents/Acre
- Building Footprint Coverage: 20%
- Outdoor Space = 6.4 Acres
- Building Height – 5 Stories

Existing Site Area

- 2000 beds plus dining
- Total Site Area = 5 Acres
- 400 Residents/Acre
- Building Footprint Coverage: 34%
- Outdoor Space = .7 Acres
- Building Height – 8 & 12 Stories

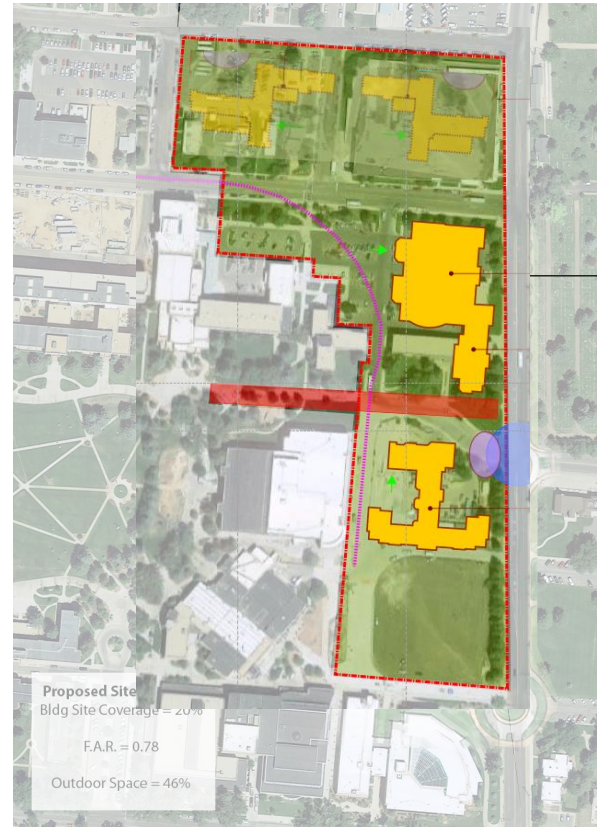


Scale Analysis

Site B

Summary of density & scale characteristics between existing housing & proposed plan.

- The proposed site area is approximately 14 acres – **roughly 280%** more than the existing housing.
- The proposed site is developed with 5-story buildings, **reducing building height by 50%.**
- Great college campuses have meaningful, comfortable, and memorable outdoor spaces. The proposed plan increases outdoor space by **nearly 900%.**
- Combining dining and residential functions into a single building **maximizes outdoor space.**



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Scale Analysis



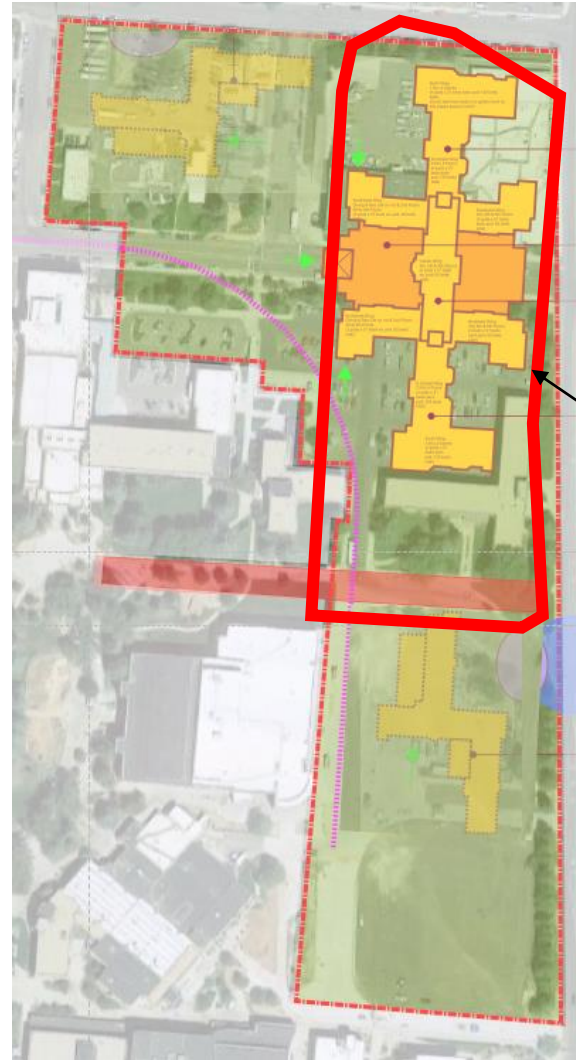
Existing **super-block** complex

Site A & B Compared

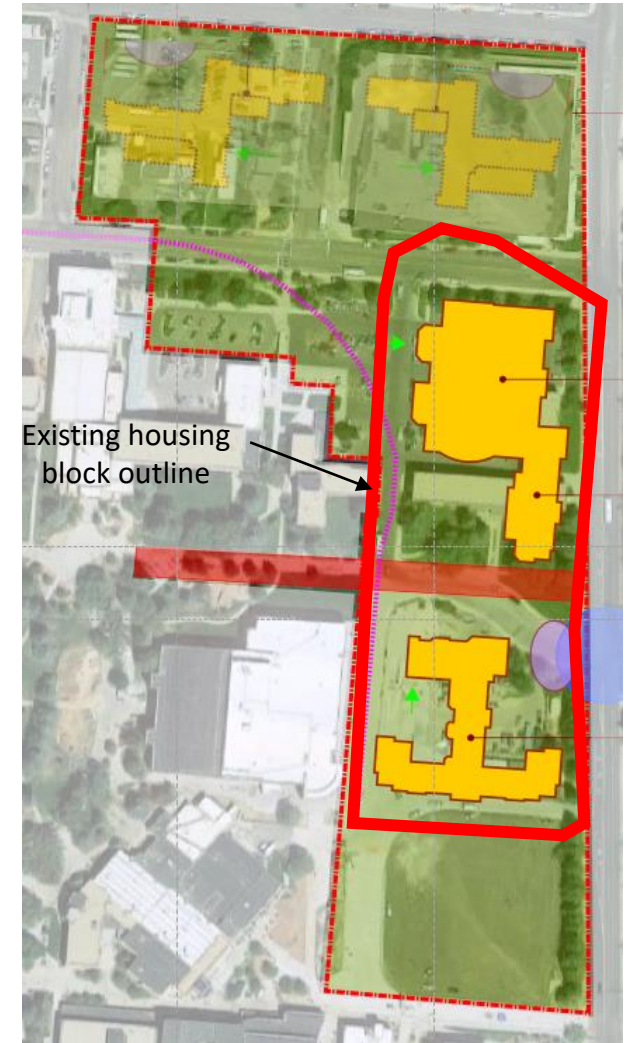
These diagrams depict UW's existing housing in relation to Schemes A and B.

UW's existing housing complex presents an imposing, super-block presence in direct contrast to the historic campus fabric.

While the outdoor space quantities are equal between Schemes A and B, Scheme A concentrates the Phase 1 program into a single concentrated building, potentially recreating a similar super-block. Scheme B distributes the Phase 1 program into 2 buildings reducing scale and increasing approachability.

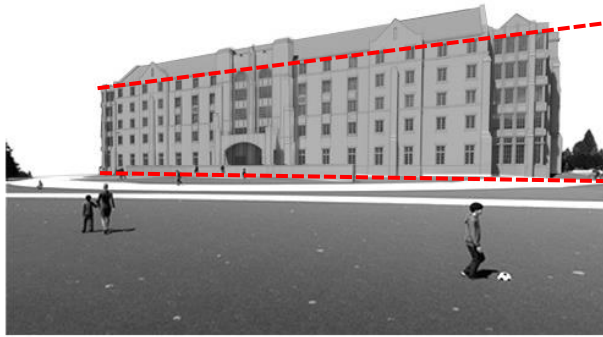


Scheme A concentrates Phase 1 program into a singular building, creating a new superblock



Scheme B distributes Phase 1 program into 2 buildings reducing program site scale

Scale Analysis

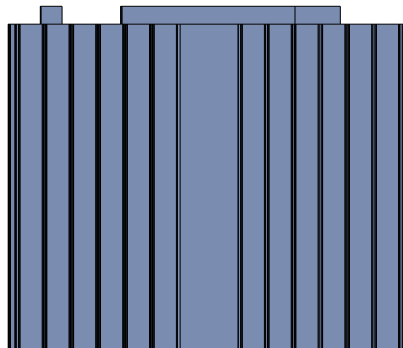


Proposed residence hall
at 5-story height

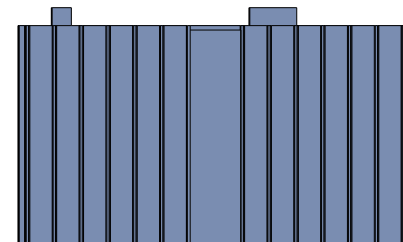


60'-8"

146'



Existing McIntyre Orr residence halls
complex at 8 & 12 -story height

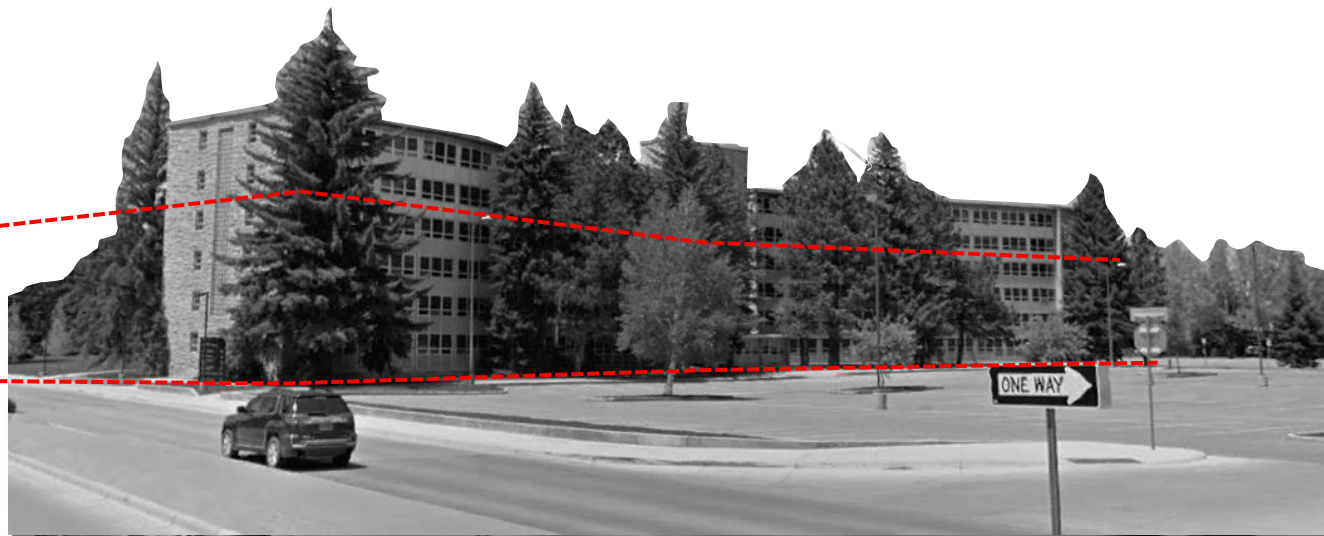


98'

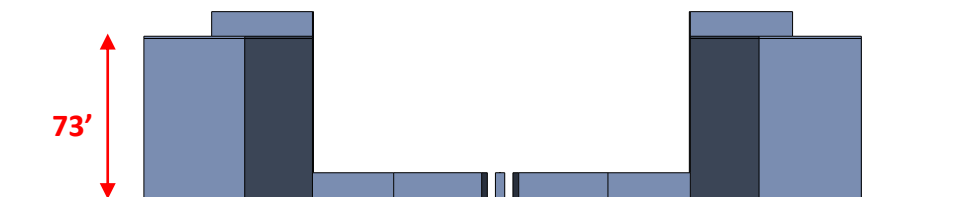
Scale Analysis



Proposed residence hall
at 4-story height



Existing Crane Hill residence halls
complex at 6-story height



Scale Analysis