

# 08

## ALTERNATE SITE STUDY HEALTH DINING HOUSING

## 8.0 INTRODUCTION

At the request of Cal Poly Humboldt, an alternate site was considered for the Health Dining Housing Feasibility Project. The new potential site, called the Foundry Site, is located near a gateway to campus from the west, adjacent to the busy Redwood Highway. It is bounded by L. K. Wood Boulevard on the west, Rossow Street on the east, and the Harpst Street parking lot to the south. To the north is the existing Campus Apartments that will likely be removed after this project is completed. The existing Student & Business Services Building is to the southeast and Gist Hall is to the northeast.

The Diagram below highlights the potential site boundary for the Health, Dining and Housing Building.

**Figure 8.0.1 - Site Diagram**



## 8.1 PROGRAM NOTES

The project program follows the original Health Dining Housing Feasibility effort with the following exceptions:

- The Housing program breakdown has been reduced to 240 Doubles, 24 Singles and 12 Resident Assistant (RA) Units. The Doubles Ensuite have been removed from the program. The two (2) RLC Apartments remain as does the Shared Resource component of the original program.
- The Health component of the program has the most requested adjustments/comments:
  - Two exam rooms were removed from the program and replaced with 3 Mental Health Rooms (*shown in test fit*)
  - A second Staff Breakroom was added to Level 1 (*shown in test fit*)
  - The medical staff requested that Triage spaces be smaller but with a greater quantity.
  - Access to natural light via lightwells or windows was requested
  - Varied furniture types in waiting areas
  - Hydration stations were requested
  - Request for one of the charting stations to be enclosed to view x-rays
  - Request for larger exam rooms
  - Request for parking for staff bicycles
  - Request for a second elevator on the opposite end of the building to avoid walking long distances
  - The distance between Lab/X-Ray placement and the Isolation/Ward rooms was voiced as a concern.
- The Dining program is unchanged from the original feasibility effort.

## 8.2 PRIME CONCEPT STRATEGY

The massing for the new Foundry site adapts the key concepts identified during the original Feasibility Study effort for the new site.

- The concept clearly represents the distinct services of each major program (Housing, Dining & Health), but also connects /coalesces in a way that models the holistic ecosystem of student life and wellness.
- The main lobby for the Health and Dining Programs are located off the tree-lined promenade on the south edge of the site.
- The service lane is accessed from a new curb cut on the northwest side, running in a clockwise loop to re-enter LK Wood.
- The Level 3 open bridge is an opportunity to connect back to Laurel Dr. in a future state.
- The large dining hall opens to the campus side on the ground level with an upper-level terrace that links back to the Laurel Drive stair.
- The scheme provides a view corridor to the Bay through the housing block from Laurel Dr.
- The option represents a successful integration of program and building massing. The result is an inviting building that feels at scale with the existing campus context.

Figure 8.2.1 - CONCEPT DIAGRAMS

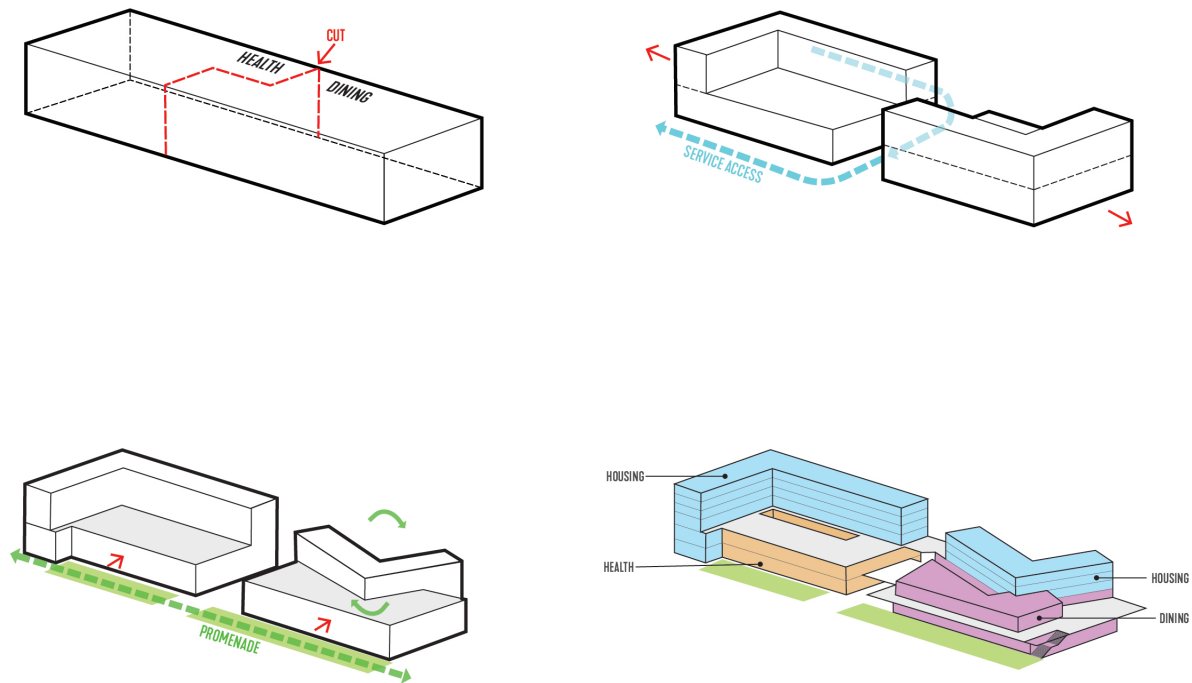




Figure 8.2.2 - SITE FLOW

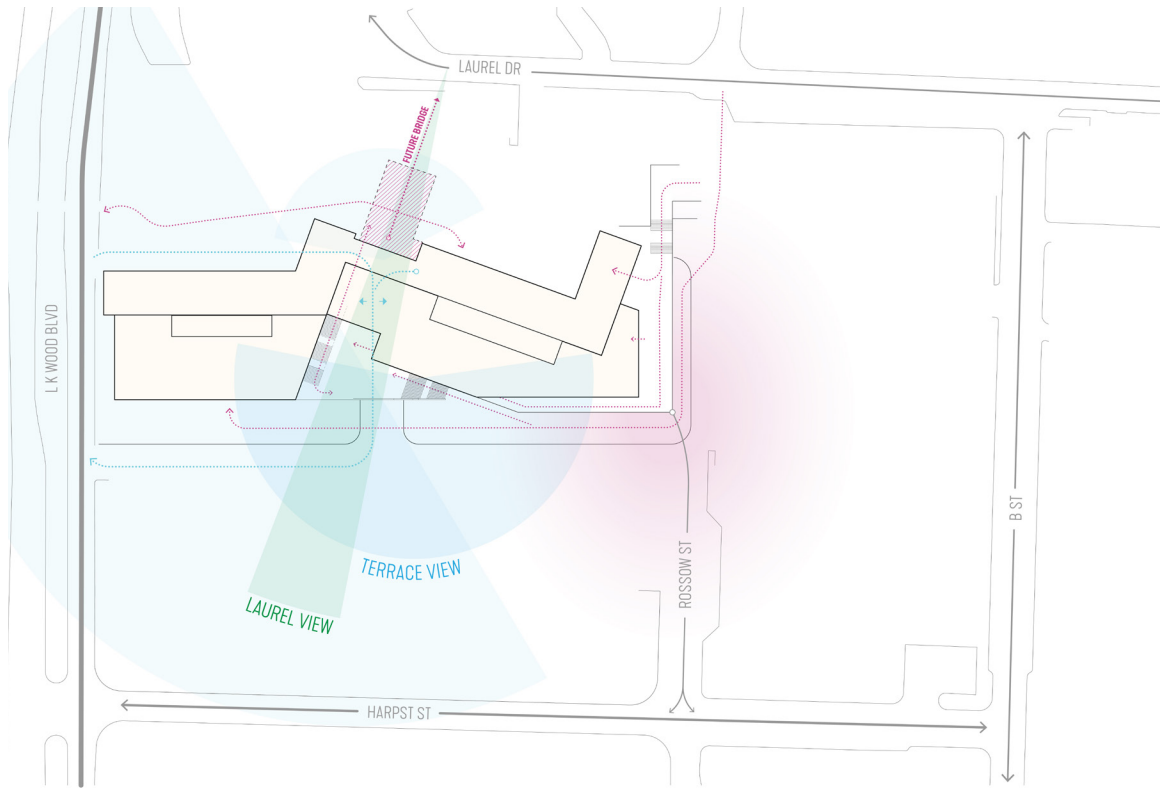
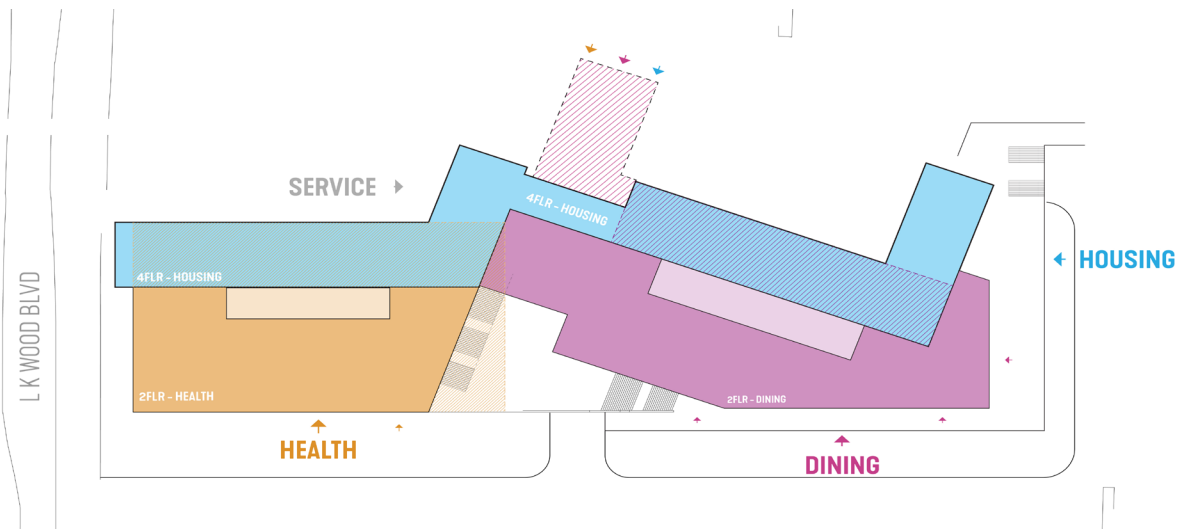
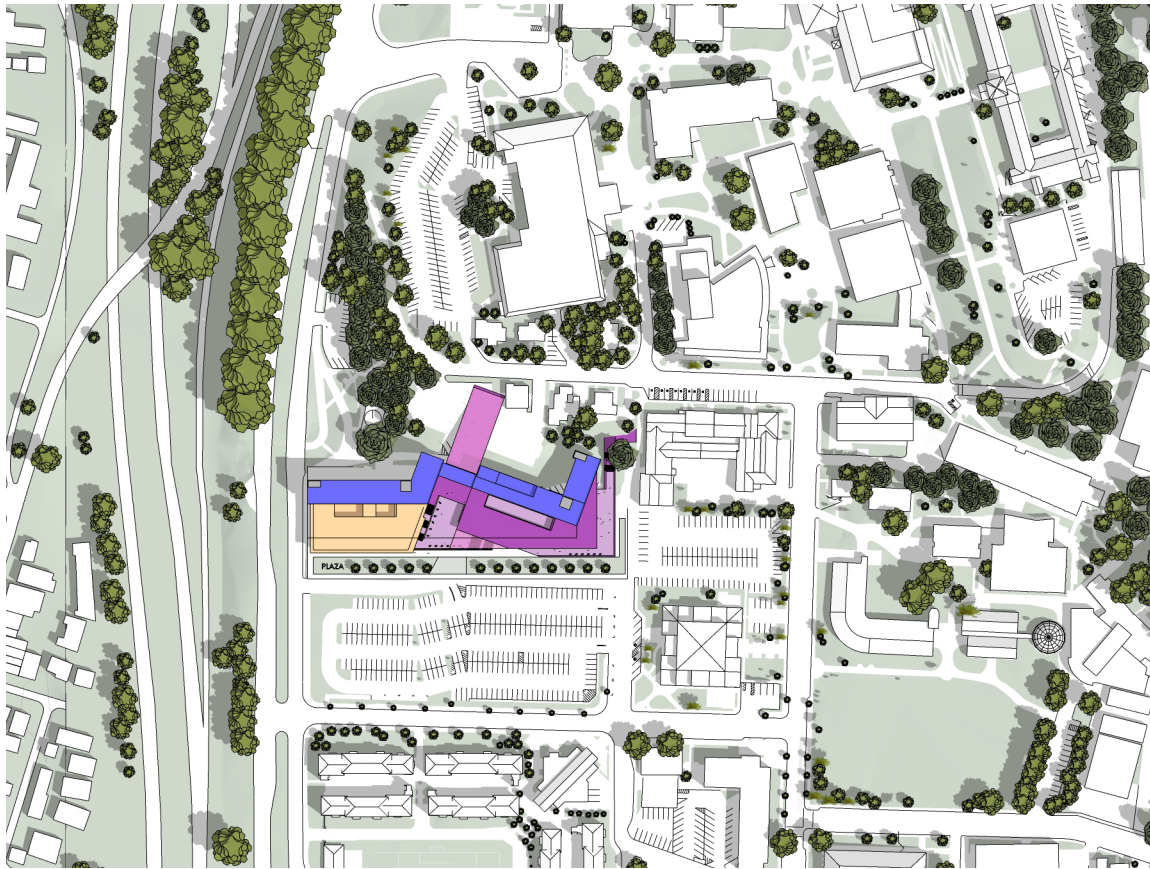


Figure 8.2.3 - PROGRAM IDENTITY



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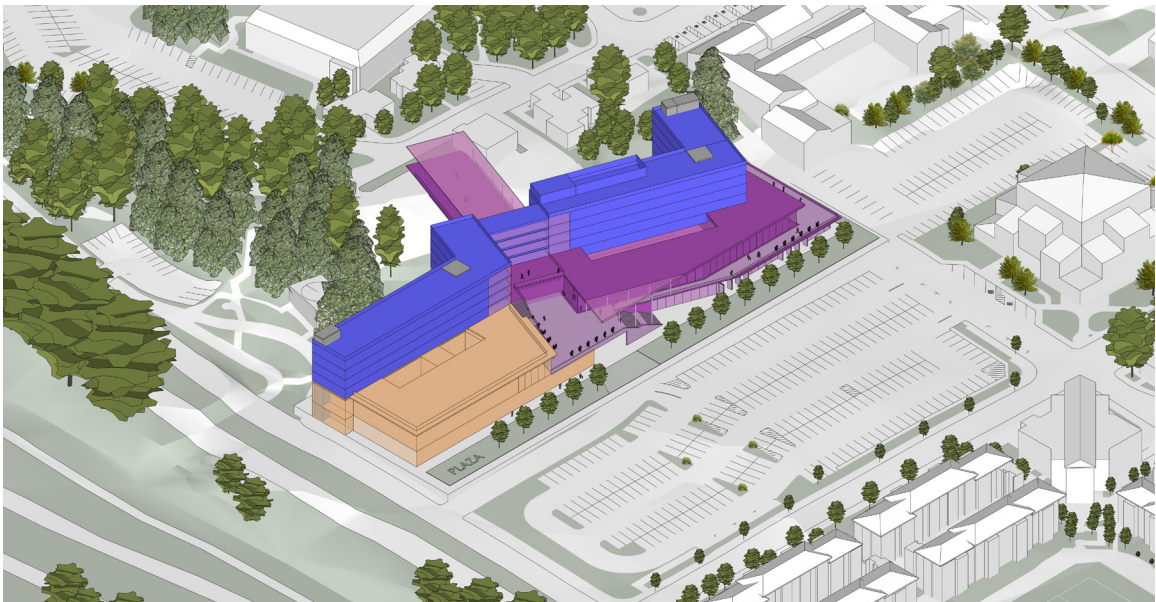
Figure 8.2.4 - SITE PLAN



**Figure 8.2.5 - AERIAL VIEW FROM SOUTHWEST**



**Figure 8.2.6 - AERIAL VIEW FROM SOUTHEAST**





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Figure 8.2.7 - VIEW LOOKING NORTHEAST FROM LK WOOD

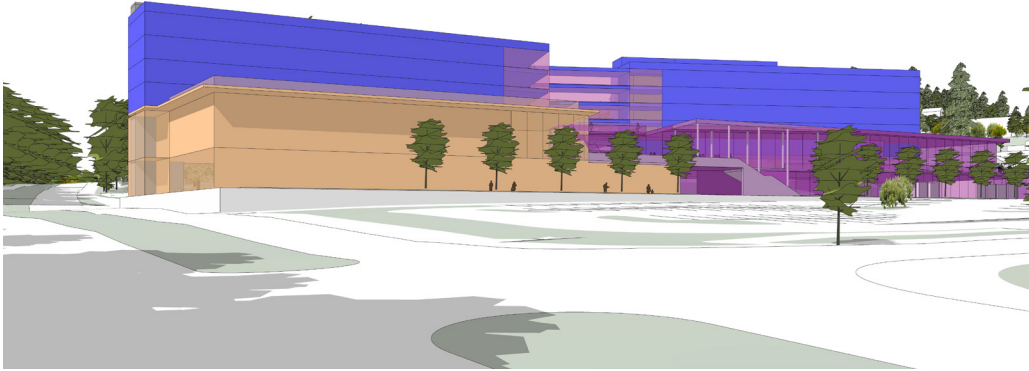


Figure 8.2.8 - VIEW LOOKING NORTHWEST FROM ROSSOW

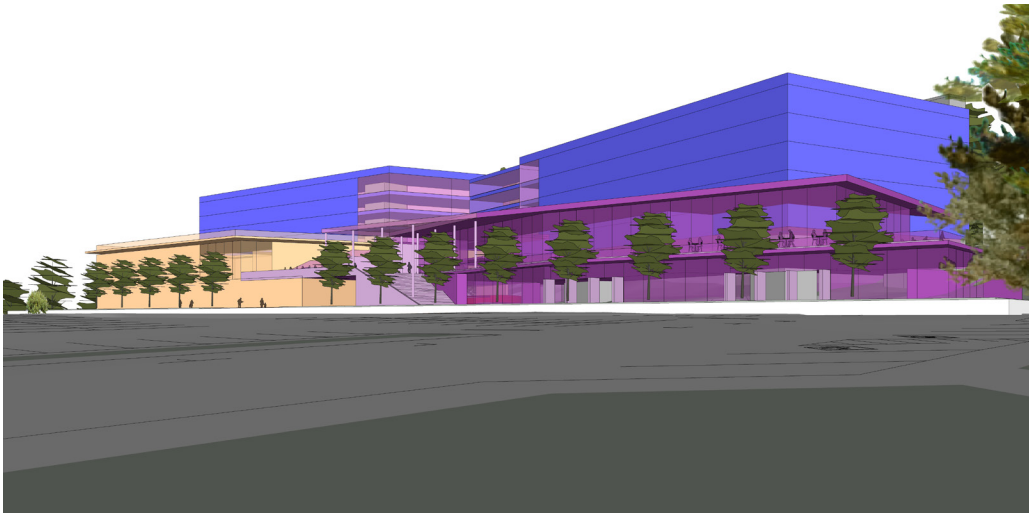
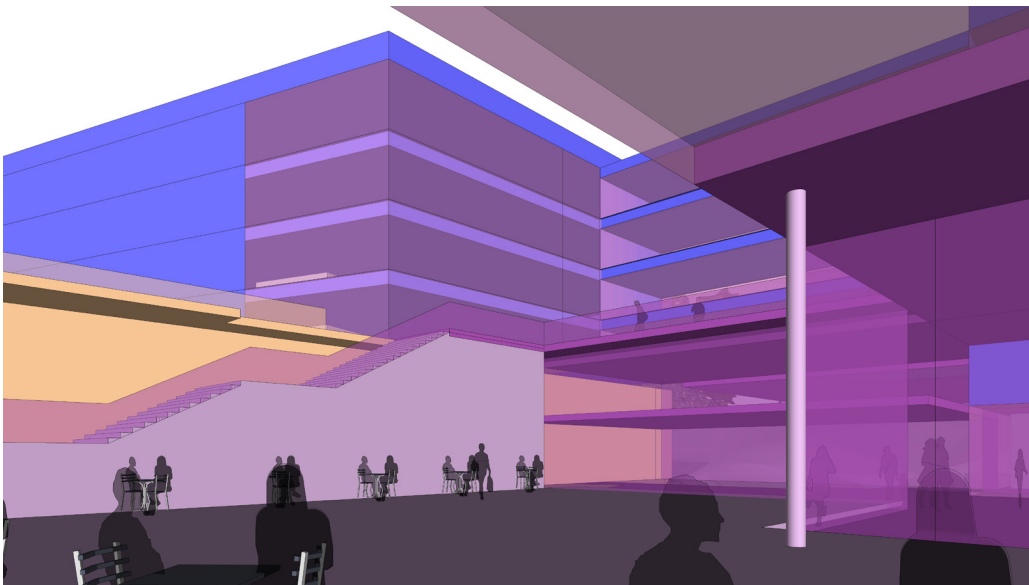


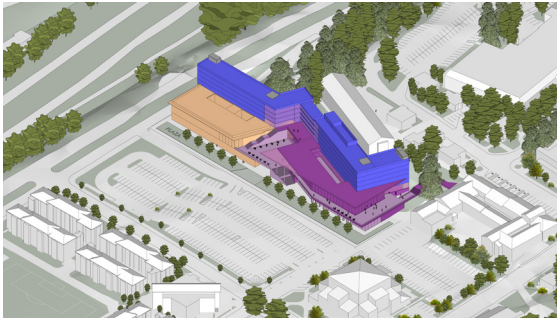
Figure 8.2.9- VIEW FROM CENTRAL TERRACE



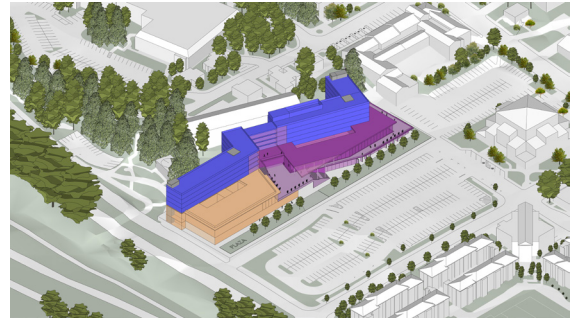
### 8.3 FUTURE PLANNING STRATEGY

The Campus Apartments on the north side of the project site will remain operational during construction of the new Health Dining Housing project. Upon completion of the useful life of the building and demolition, there is an opportunity to connect the new Health Dining Housing project to Laurel Drive at the second floor level via a bridge. The 3D views below show the project with, and without, the Campus Apartment for reference.

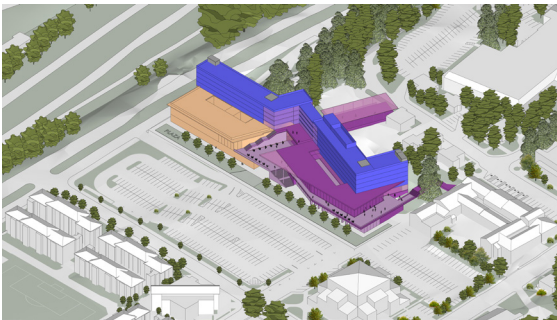
**Figure 8.3.1 - 3D VIEWS OF PROPOSED AND FUTURE STATE**



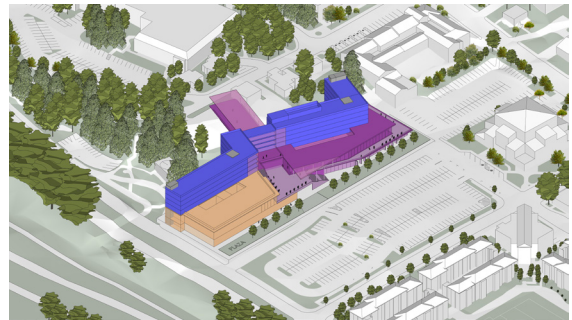
**BIRDS EYE VIEW LOOKING NORTHWEST**



**BIRDS EYE VIEW LOOKING NORTHEAST**



**BIRDS EYE VIEW LOOKING NORTHWEST - FUTURE**



**BIRDS EYE VIEW LOOKING NORTHWEST - FUTURE**



## 8.4 TEST FIT

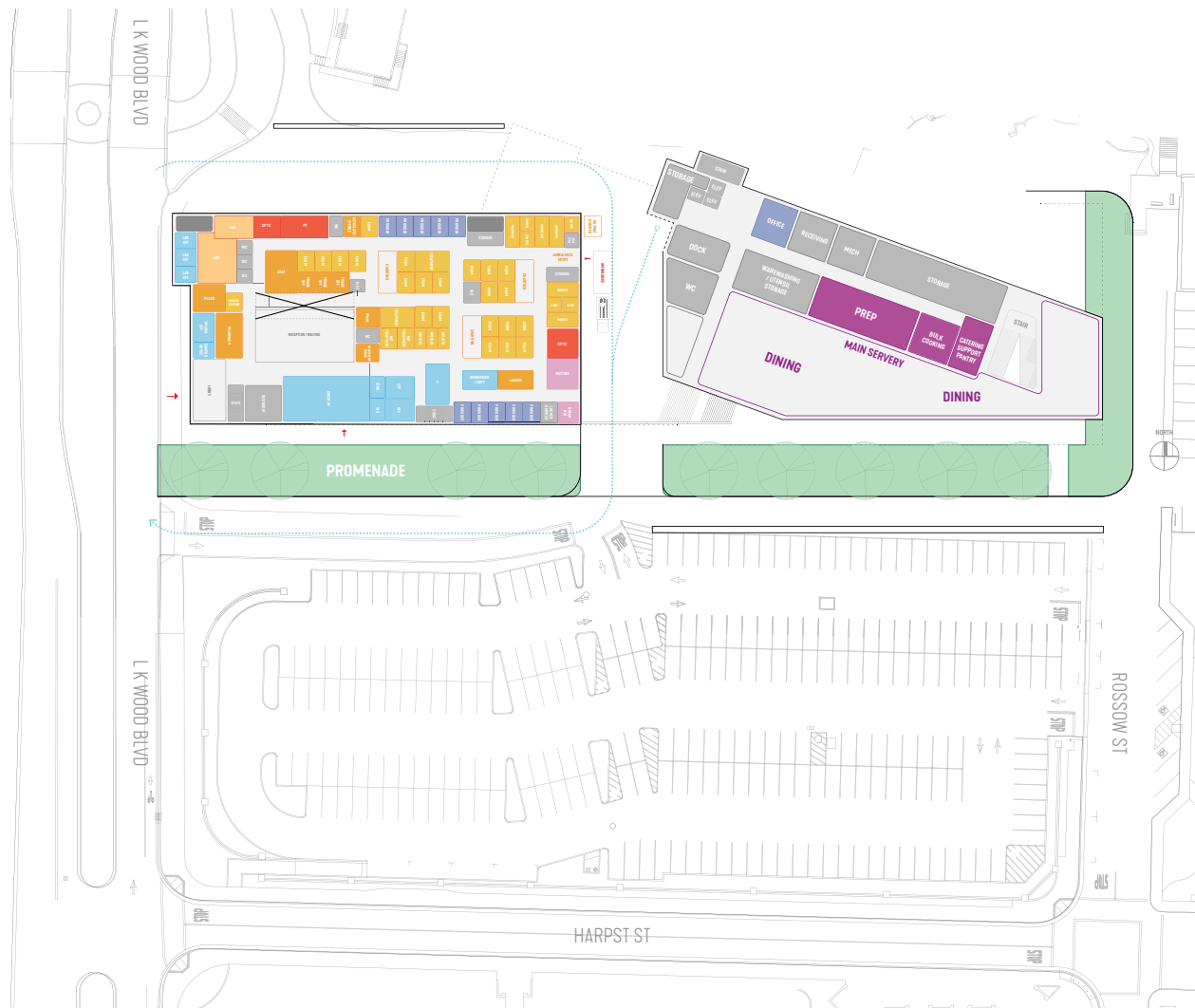
### HEALTH, DINING & HOUSING BUILDING - TEST-FIT LEVEL 1

LEVEL 1 is the building's main entry level, providing access to the Health services from the west and the Main Dining Hall from the south and east. The Dining program includes the main servery area and the adjacent dining seating area.

The Health entry level includes two main points of entry - one at LK Wood Drive and a second entry for triage and ambulance pick-up in between the Health and Dining that is accessed from a service road north off of LK Wood that wraps around between the volumes under a covered area.

The layout and adjacencies for the Health and Dining test fit follow the adjacencies as identified in the 10.21.22 Health Dining Housing Feasibility Study. See Section 8.1 for a description of program modifications.

**Figure 8.4.1 - Test Fit Diagram: Level 1**



### HEALTH, DINING & HOUSING BUILDING - TEST-FIT LEVEL 2

LEVEL 2 incorporates programmed space for each of the three Health, Dining and Housing programs. The main entry to the Housing program is located on the second level with associated multipurpose living room space, laundry and meeting rooms. The Housing program includes two RLC apartments on the northeast. There is an exterior southfacing terrace that provides access to the Cafe/Bakery, the Food Pantry and the Demo Kitchen. The upper Dining level is an extension of the lower Dining level accessible from a feature stair.

The Level 2 Health program includes the Counseling and Psychological Services (CAPS) program located directly above the medical program. Patients arrive to CAPS through the main medical level waiting area. All patients (acute medical, scheduled medical, and CAPS) access the controlled back of house spaces through the same door on the medical level; this is to reduce the feeling of stigma students may feel as they arrive for services as opposed to having a dedicated public entrance for CAPS. A dedicated back of house elevator will take patients up to the CAPS floor. Once on the CAPS floor, therapy rooms are generally co-located with the SHWS Director and the associated waiting space creating a 'quiet wing'.

**Figure 8.4.2 - Test Fit Diagram: Level 2**

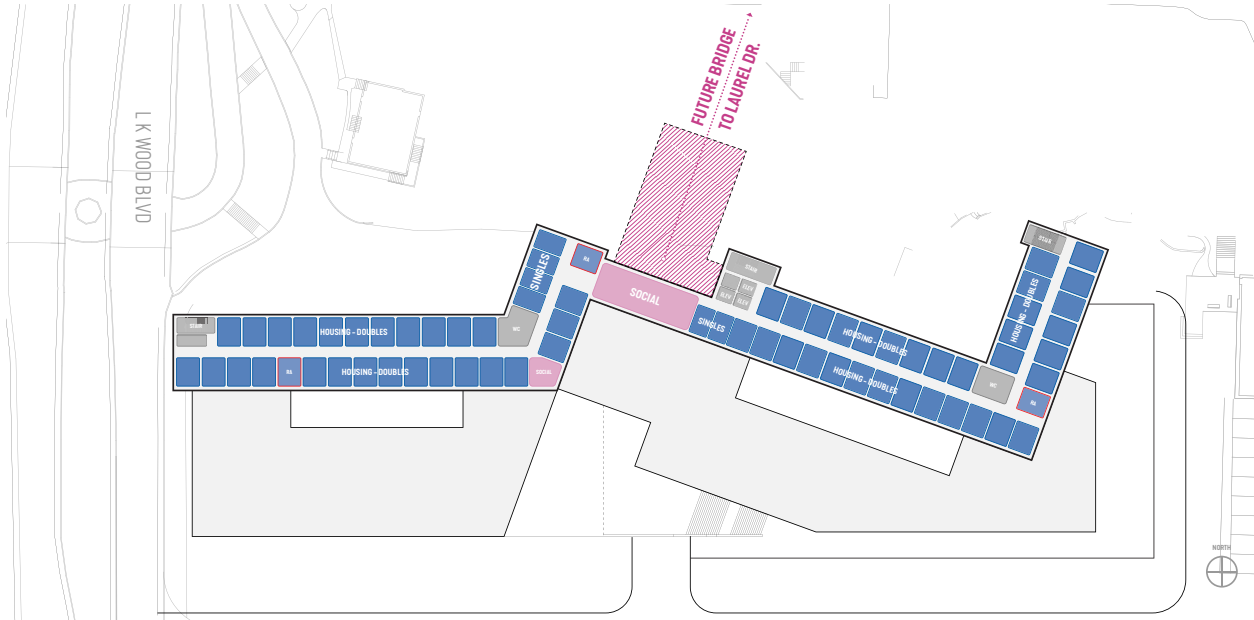


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HEALTH, DINING & HOUSING BUILDING - TEST-FIT LEVEL 3

LEVEL 3 is an intermediate level for the housing program consisting of doubles, singles and resident advisors with a community lounge area in the middle of the two wings. The future bridge to Laurel Drive would connect in at Level 3.

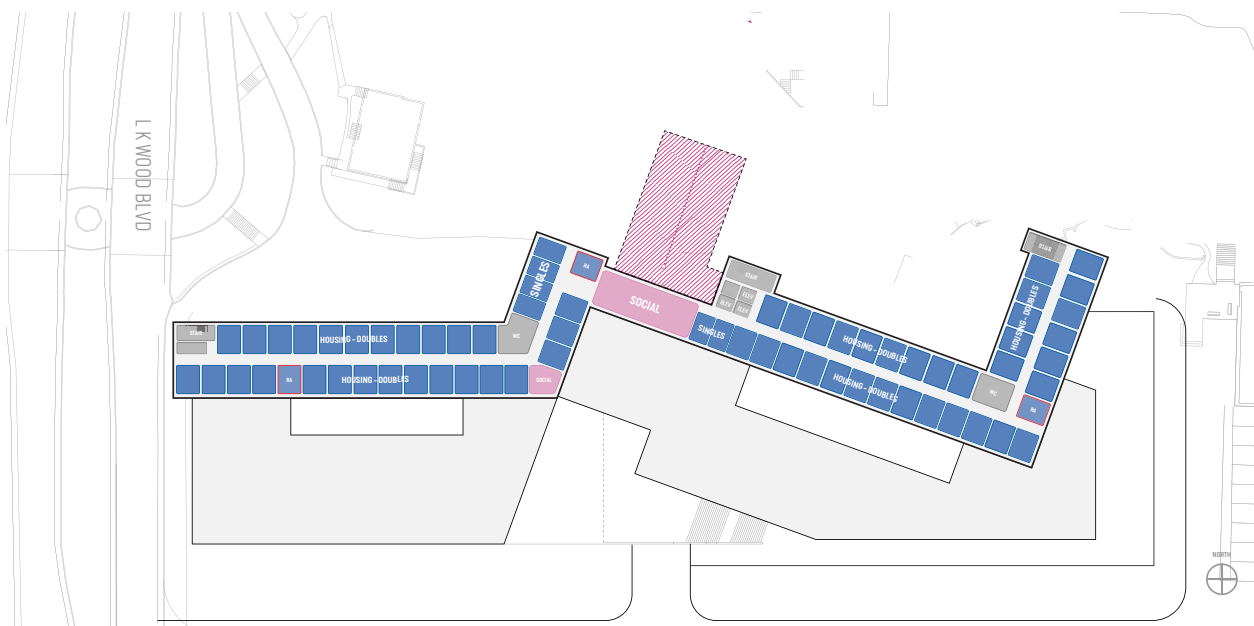
Figure 8.4.3 - Test Fit Diagram: Level 3



HEALTH, DINING & HOUSING BUILDING - TEST-FIT LEVEL 4-6

The test fit layout is consistent across Levels 4, 5 and 6. The Housing program consists of doubles, singles and resident advisors with a community lounge area in the middle of the two wings.

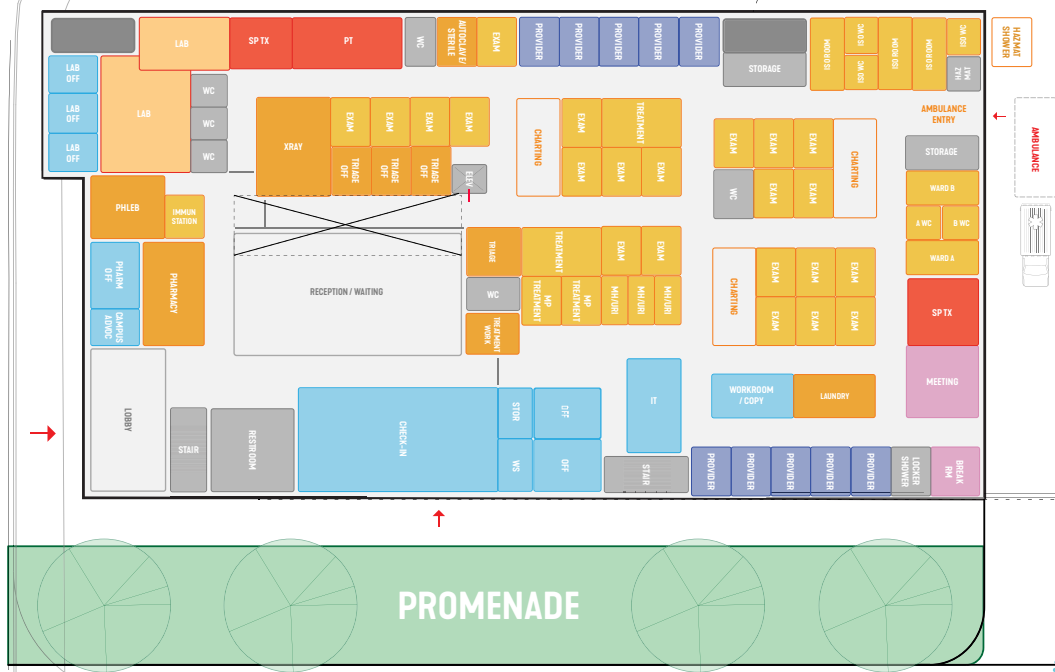
Figure 8.4.4 - Test Fit Diagram: Level 4



**HEALTH, DINING & HOUSING BUILDING - ENLARGED HEALTH TEST FIT PLANS**

Below are enlarged test fit plans for the Health Level 1 and Level 2.

**Figure 8.4.5 - Enlarged Test Fit Diagram: Level 1 Health**



**Figure 8.4.6 - Enlarged Test Fit Diagram: Level 2 Health**



