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# Deep Springs College

**Location:** Deep Springs, California  
**Owner:** Deep Springs College  
**Architect:** Stayner Architects

**Building Area:** 8,000 sf  
**Construction Cost:** \$8m  
**Contractor:** KC Construction

## Project Summary:

Located in one of the most remote areas in California, adjacent to Death Valley National Park, Deep Springs College is a two year experimental junior college challenging conventional notions about education. In response to the educational goals of the college, Stayner Architects recently completed the new 8,000sf Boarding House building and Faculty Housing building. Playing a central role in the arrangement of the campus, the new buildings have become a focal point of daily life at the school by responding to the immediate needs, future use, and environmental conditions.

Following the ethos of Deep Springs College the project reflects two ideas about educational buildings. The first is the idea of flexible space and programing, which allow students and faculty to determine the use of open spaces for intellectual conversation, meetings, performance, and other self determined events. The second, are the specific areas for food preparation, butchering, welding, and daily operations. Which play a key role in daily student operations. The balance of flexibility and specificity address immediate needs and a flexible future.

Given the extreme climactic conditions the building uses passive cooling by orienting the building towards the prevailing winds. A thick insulated building envelope assists during the winter months. The combination of these mitigating climate strategies reduces the amount of stress on their energy grid and in order to achieve a net-zero building.

## Image Index:

1. Main entrance of the Boarding House
2. Front view of the Dining Hall entry
3. Boarding House from the quad
4. Worms-eye Axonometric Drawing of the Boarding House
5. Exterior sitting area outside of the Dining Hall
6. Exterior Hallway at the Faculty Housing Building
7. Interior of the Dining hall from the main entrance
8. Interior of Faculty Apartment
9. Oculus in the Dining Hall

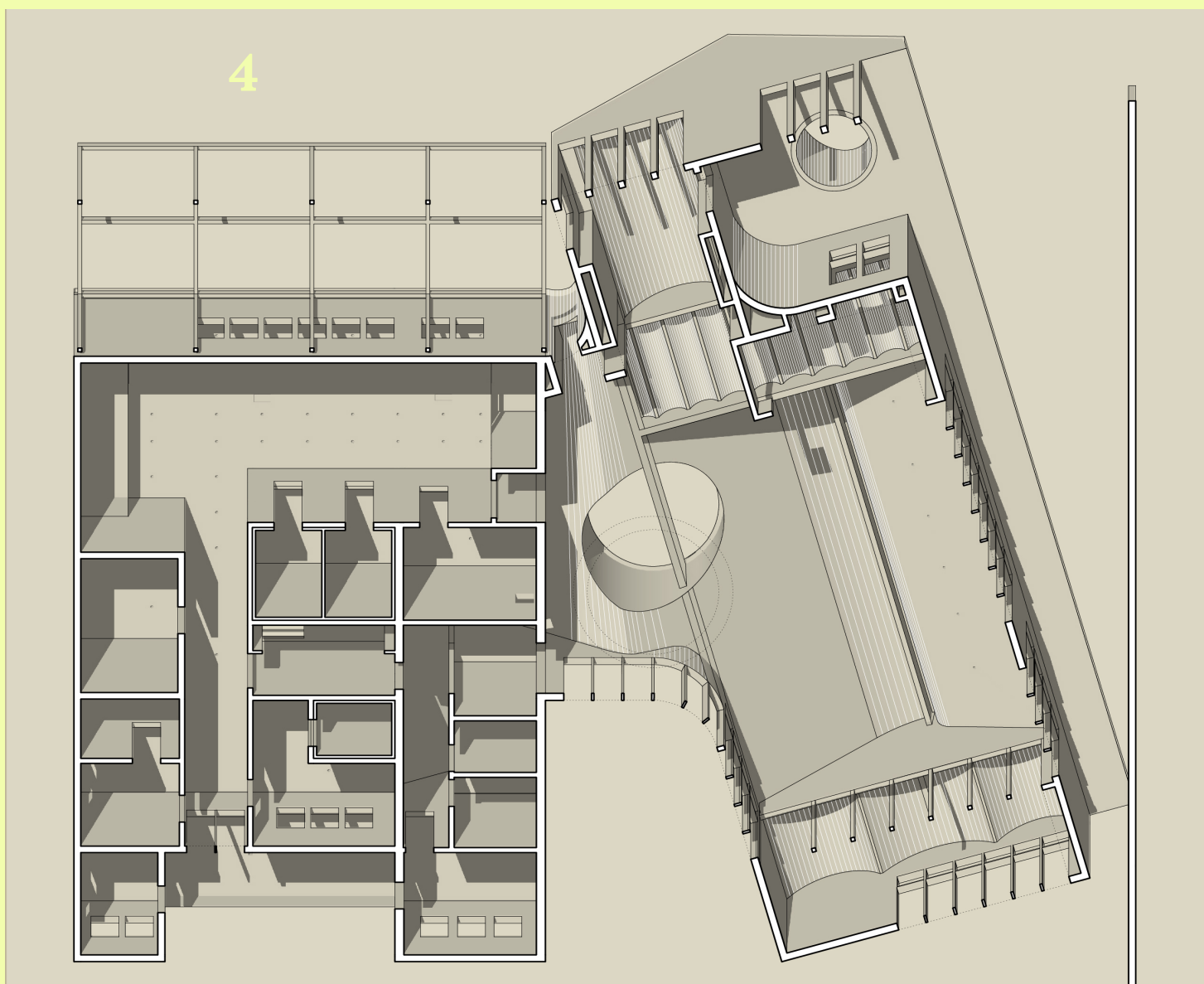
\*All photographs credited to Ye Rin Mok



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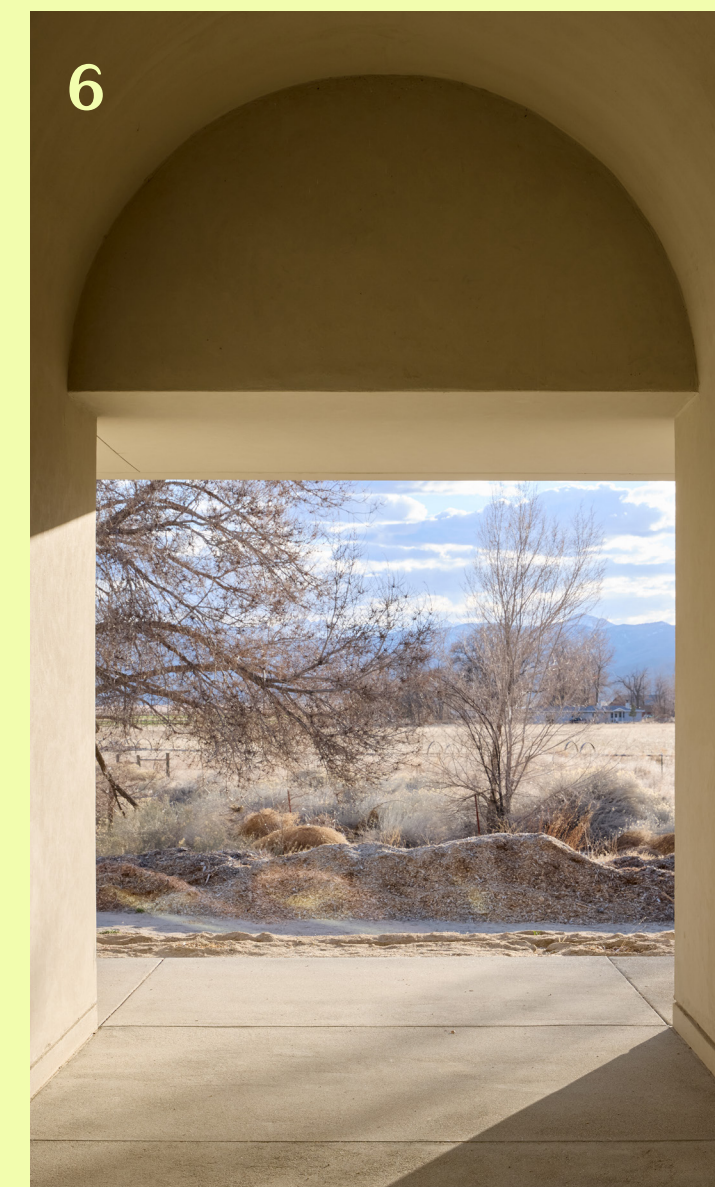
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Stayner  
Architects