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September 29, 2022  
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County of Santa Clara Planning Office  
70 Hedding Street  
San Jose, CA 95110

2021\_154 AA

Associates:  
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Project: Stanford Student Observatory Dome Replacement Project  
Plan Check Number: PLN22-146

We have made the following change to the project that affects your letter dated September 16, 2022 and our responses to your comments are as follows.

### PLANNING

1. **Comment:** Clarify project limit of work boundary on the plans. The limit of work boundary must include the proposed laydown area.  
**Response:** Refer to the Site Demolition Plan sheet T0.1 and sheet A0.1 Site plan. The work area boundary has been added to the plan.
2. **Comment:** Provide dimensioned plans and elevations of the existing student observatory dome.  
**Response:** Refer to the Site Demolition Plan sheet T0.1 and Sheet A0.1 detail 12. The plan and elevation dimensions of the existing dome has been called out.
3. Provide the following on sheet A0.1 (Site Plan):
  - a. **Comment:** Label on the site plan and list in tabular format, number size and species of all trees with the main trunk and stem measuring 12 inches or more in diameter at a height of 4.5 feet above ground level and identify whether they are to be removed or to remain  
**Response:** Refer to the Site Demolition Plan sheet T0.1. There are no existing trees within the work area boundary but we have added the table requested for the three trees that are adjacent to our area of work.
  - b. **Comment:** Provide a legend for the hatched areas on the site plan  
**Response:** Refer to sheet A0.1 the legend for the sheet has been updated to include the hatched area. (It denotes the existing DG pathway).
  - c. **Comment:** Clarify if any portion of the walkway between the main observatory building and the proposed new dome would be demolished or rebuilt  
**Response:** Refer to the Site Demolition Plan sheet T0.1. The existing DG walk will remain as is with a slight modification at the new dome.
4. **Comment:** Label color of proposed dome material on elevations.  
**Response:** Refer to sheet A0.1 Elevation 5 & 5. The dome is metal dome with an aluminum zinc allow coating (silver-grey in color).
5. **Comment:** Clarify if any landscaping is proposed with this project  
**Response:** No landscaping is included in this project. The landscaping around the site is to remain without modification.

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**FIRE MARSHAL**

6. **Comment:** Label the standard hydrant within 400 feet exterior path of travel to all portions of structure  
**Response:** Refer to the Site Demolition Plan sheet T0.1. The adjacent Fire hydrant has been shown on the plan and is within the 400'-0" maximum radius zone.
  
7. **Comment:** Show fire department turnaround compliant with CFMO-SD16 or a through road from Vista Lane to Alta Road on plans. Per the recent CASBS project in proximity to the project site, plans noted parking lots between Vista Lane and Alta Road are connected by a set of bollards. If Vista Lane to Alta Road is a proposed through road, label plans to show the area including any bollards crossing for fire access.  
**Response:** Refer to the Site Demolition Plan sheet T0.1. We are proposing to use the existing fire truck turn around at the parking lot above our site and it has been shown on the plan

Please let me know if you need any additional information.

Very truly yours,  
CAS Architects, Inc.



Richard Smith

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