

# Town of Paradise Valley

## **Action Report**

File #: 21-010

To: Hillside Building Committee

From: Hugo Vasquez; Hillside Development Administrator

Date: January 13<sup>th</sup>, 2021

Subject: Concept Review for a new single family residence at 8020 N Mummy Mountain Road

(APN 168-77-008).

**Narrative:** The proposed project shall demolish the existing residence and construct a new single

family residence. The new project has an application date of October 15th, 2020 and will

be reviewed under the 2018 Hillside Development Regulations.

Lot Data		
1.	Area of Lot	5.056 ac or 220,257 ft²
2.	Area Under Roof	20,559 ft <sup>2</sup>
3.	Floor Area Ratio	9.33%
4.	Building Site Slope	9.70%
5.	Allowable Disturbed Area	132,154 ft² (60.00%)
6.	Existing Gross Disturbed Area	104,389 ft² (47.39%)
7.	Proposed Net Disturbed Area	86,717 ft <sup>2</sup> (39.37%)
8.	Maximum Building Height	To Be Determined
9.	Overall Height	To Be Determined
10.	Volume of Cut/Fill	To Be Determined
11.	Hillside Assurance	To Be Determined

## **Background**

The property contains an existing single family residence constructed in 1972.

### Single Family Residence

The new project shall construct a new single family residence with an approximate total of 10,000 ft<sup>2</sup> of livable area.

#### Guesthouse

An attached guesthouse is proposed.

## **Driveway**

No driveway details have been provided at this point.

## **Pool**

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No pool details have been provided at this proposed.

## **Materials**

No proposed material details have been provided at this point.

## **Landscaping**

No proposed landscaping details have been provided at this point.

#### **Land Disturbance**

A gross disturbed area of 47.39% (104,389 ft²) currently exists on the lot and the building pad slope of 9.70% allows a disturbance of 60.00% (132,154 ft²) the lot. The applicant has proposed a net disturbed area of approximately 39.37% (86,717 ft²), which is less than the allowable disturbance.

### **Grading and Drainage**

A preliminary grading and drainage plan has been provided. The proposed construction of the property shall be required properly retain the "pre vs post" storm water volumes for the 100-year, 2-hour rainfall event. Basis are proposed for onsite storm water storage.

#### Sewer

Public sewer is available along N Mummy Mountain Road. The applicant shall be required to extend the sewer if costs to extend the sewer are within 10% of the total building permit valuations.

## Hillside Safety Improvement Plan

The Applicant shall submit a Hillside Safety Improvement Plan in accordance with the Hillside Safety Improvement Measures and Process Manual per Section 5-10-9 of the Town Code.

The Hillside Building Committee Formal Review Meeting shall not be scheduled until the Town Engineer and/or Technical Advisory Board are satisfied with the Applicant's Registered Professional Engineer sealed reports comprising the Safety Improvement Plan and the Formal Hillside Plans. The Safety Improvement Plan shall remain the responsibility of the Applicant and have the seal of the Applicant's Engineer who shall be liable for any failures.

#### **Conceptual Plan Review**

The purpose of the Conceptual Plan Review Meeting is to discuss, review, and give suggestions and guidance to the applicant. A detailed set of plans will be submitted for formal review in accordance with Section 2206.I. The following criteria are sections of the Hillside Building Code that govern the conceptual review:

- Section 2205.III Concept Plan Review Meeting:
  - The Applicant, along with their architect and engineer shall submit a completed application and the required fees, to the Town Engineer, at the time they request a concept plan review meeting (pre-hillside meeting) with the Hillside Building Committee. The purpose of this meeting is to discuss, review, and give suggestions and guidance to the Applicant regarding the proposed development including: the location of the building pad and accessory uses; how these relate to Significant Natural Features; the preservation of existing vegetation; grading concepts and their adaptation to the natural hillside topography; and how the requirements pursuant to these hillside regulations and purpose statement will guide the proposed Development.
- Section 2206.II Concept Plan Review Meeting.
  The applicant shall submit the following:
- A. Seven (7) copies of a preliminary site plan that includes, but is not limited to, the building footprint, driveway, swimming pool, and accessory use locations along with topographic information for the lot.
- B. A 3-dimensional representation of the general massing of all proposed structures (e.g. a mass model, a 3-D rendering or a computer-generated model in relation to topography not a detail model).

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- C. A recent aerial photo of the site (less than 1 year old), with topography, lot lines, and the building footprint superimposed on it, and identification of significant natural features as well as adjacent lots and structures within 100 feet of the perimeter of the subject property (min. 24"X 36"), and the location of the driveway access in relation to the nearest roadway.
- D. Preliminary calculations on land disturbance and cut and fill methods.