

# DEPARTMENT OF PUBLIC WORKS

Tom Dolan  
Mayor

Byron Jorgenson  
Chief Administrative Officer

Rick Smith  
Director

March 25, 2016

**TO:** Doug Wheelwright, Development Services Manager

**FROM:** Michael C. Gladbach, P.E., City Engineer

**SUBJECT:** Project Name: Fratelli Restaurant  
Plan Case Number:  
Project Address: 1420 East Sege Lily Drive, Sandy

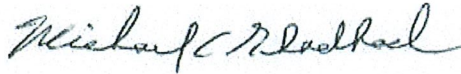
In accordance with the Sandy City Land Development Code, Chapter 15A-15 (Sensitive Area Overlay Zone), paragraph 5B (Previously Disturbed or Developed Slopes), the property at the above address (Tab A) qualifies for special exception to allow construction. Recommend that the exception be approved and construction be allowed on the property in question.

Findings include the following:

1. The slope was previously disturbed or altered. Prior to 1970 an access road made of native material was constructed through the parcel at the approximate center of the parcel to access property to the east (Tab B). This access road was used until approximately 1982 but did not change the slopes to any extent. I estimate that the natural slopes in the area were between 6 and 10% based on contours of the bare ground immediately east dated 1997. In 1982 the current shopping center to the west was designed and subsequently constructed (Tab C). In the course of cutting the access road along the east side of the shopping center, the hillside was cut approximately 14 feet with the cuts laid back instead of retained. This cut increased the slopes to between 20 and 40%.
2. The disturbance was conducted legally. The construction of the access road for the shopping center, which resulted in the slopes on the parcel in question to become more than 30%, was approved by the City as part of the project (Tab D & E).
3. The slope is stable and suitable for construction. The maximum slope is about 40%. The angle of repose for poorly graded sand and gravel is about 35 degrees, which is a slope of about 70%. There has been no sign of movement/sliding since construction of the access road.

If you have any questions or wish to discuss this further I can be reached at 801-568-2968 or by email at [mgladbach@sandy.utah.gov](mailto:mgladbach@sandy.utah.gov).

Thanks.

A handwritten signature in cursive script that reads "Michael C. Gladbach".

Michael C. Gladbach, P.E.  
City Engineer

Attachments:

- A. Aerial with parcel in question dated 2012
- B. Aerial dated 1970
- C. Grading plan from geotech report dated 1982
- D. Aerial dated 1988
- E. Aerial dated 1997



Area in question.



Sego Lily Dr

Tab A

2012

1970



Tab B 1970

2861

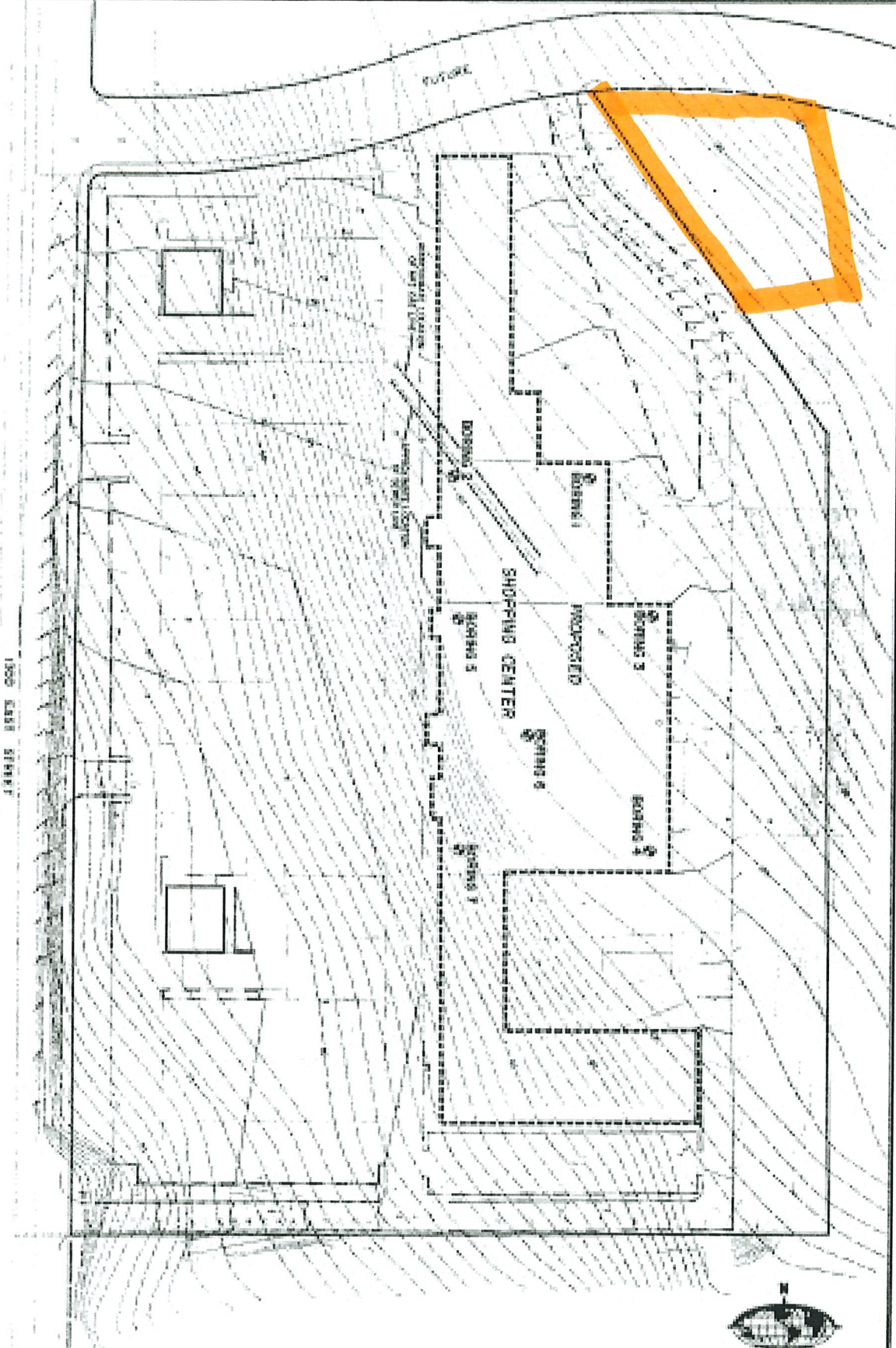
5000 L.S.Y.

NOTES:  
1. THIS PLAN IS FOR THE PROPOSED SHOPPING CENTER AND IS NOT TO BE CONSIDERED AS A FINAL PLAN.  
2. THE PROPOSED SHOPPING CENTER IS TO BE CONSIDERED AS A FUTURE DEVELOPMENT.  
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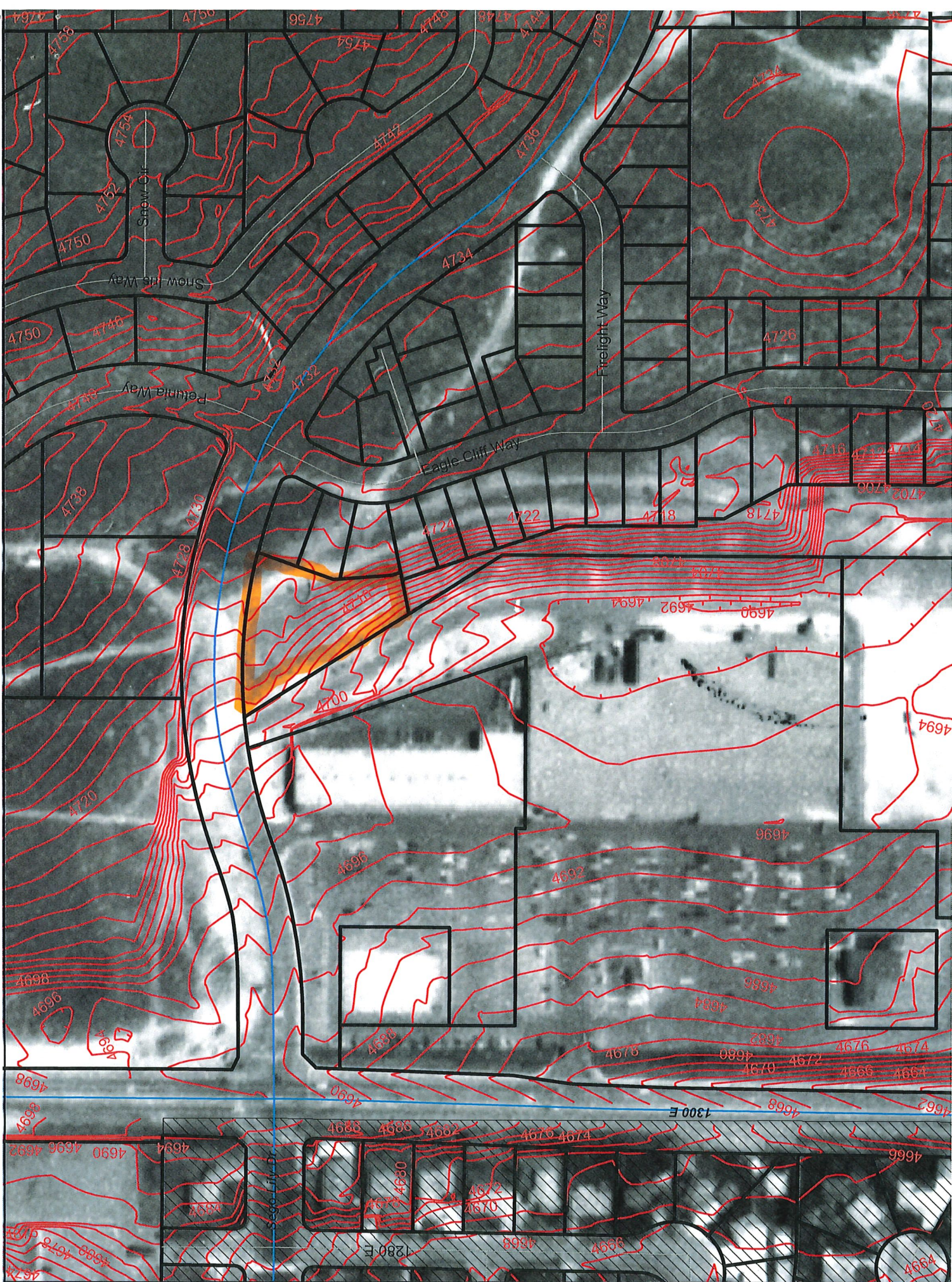


# PLOT PLAN

Diagrams & Maps



1988



Tub D 1988

1997

