


*Pamela Abee-Taulli*  
*Environmental Program*  
*Coordinator*  
*Development Services*  
*Department*


**SKY MOUNTAIN**

**8722 W SH 71**

**SP-2021-0079C**

# PROJECT LOCATION

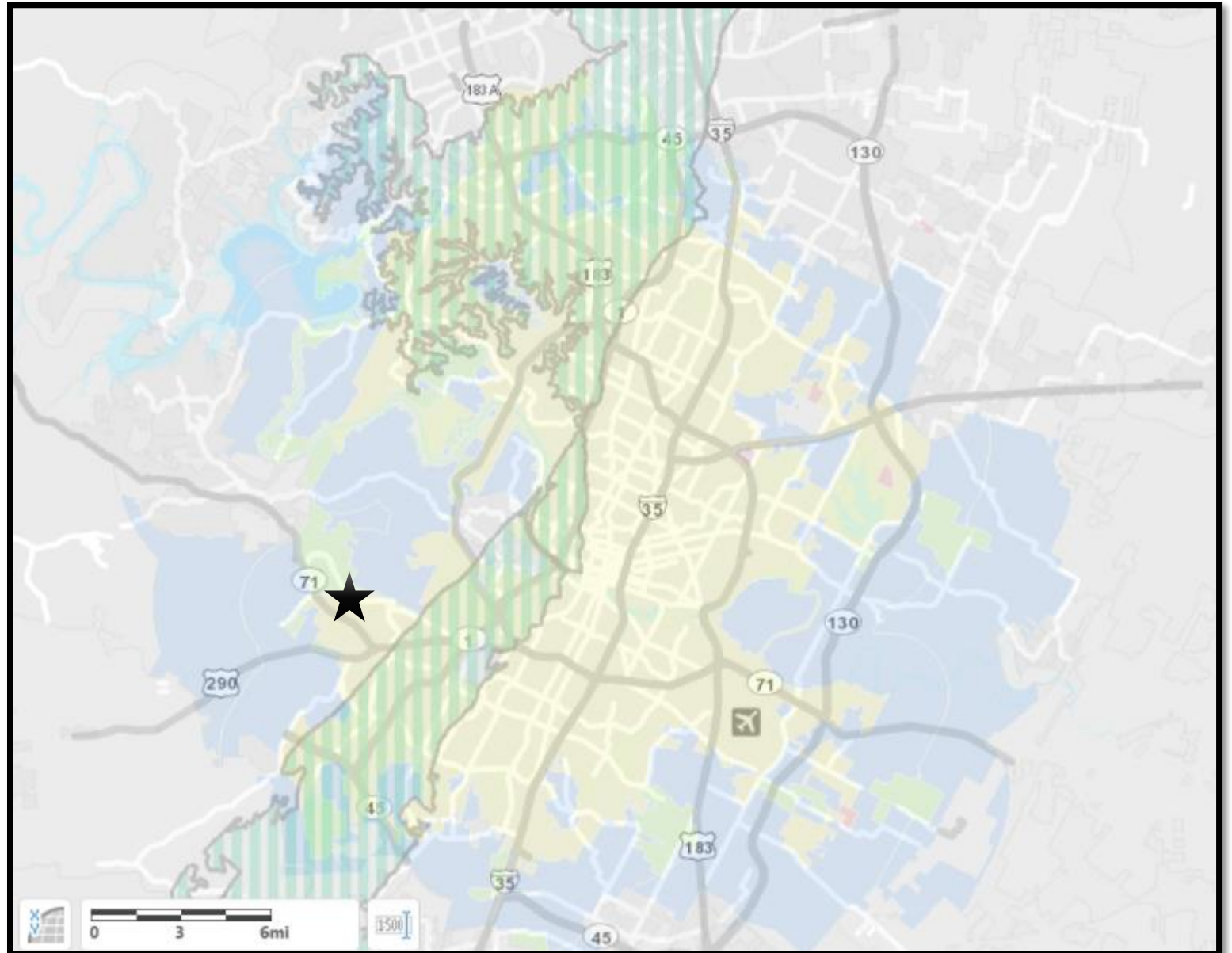
 Edwards Aquifer Recharge

 Jurisdiction


 FULL PURPOSE


 LIMITED PURPOSE

 EXTRATERRITORIAL



# PROJECT LOCATION

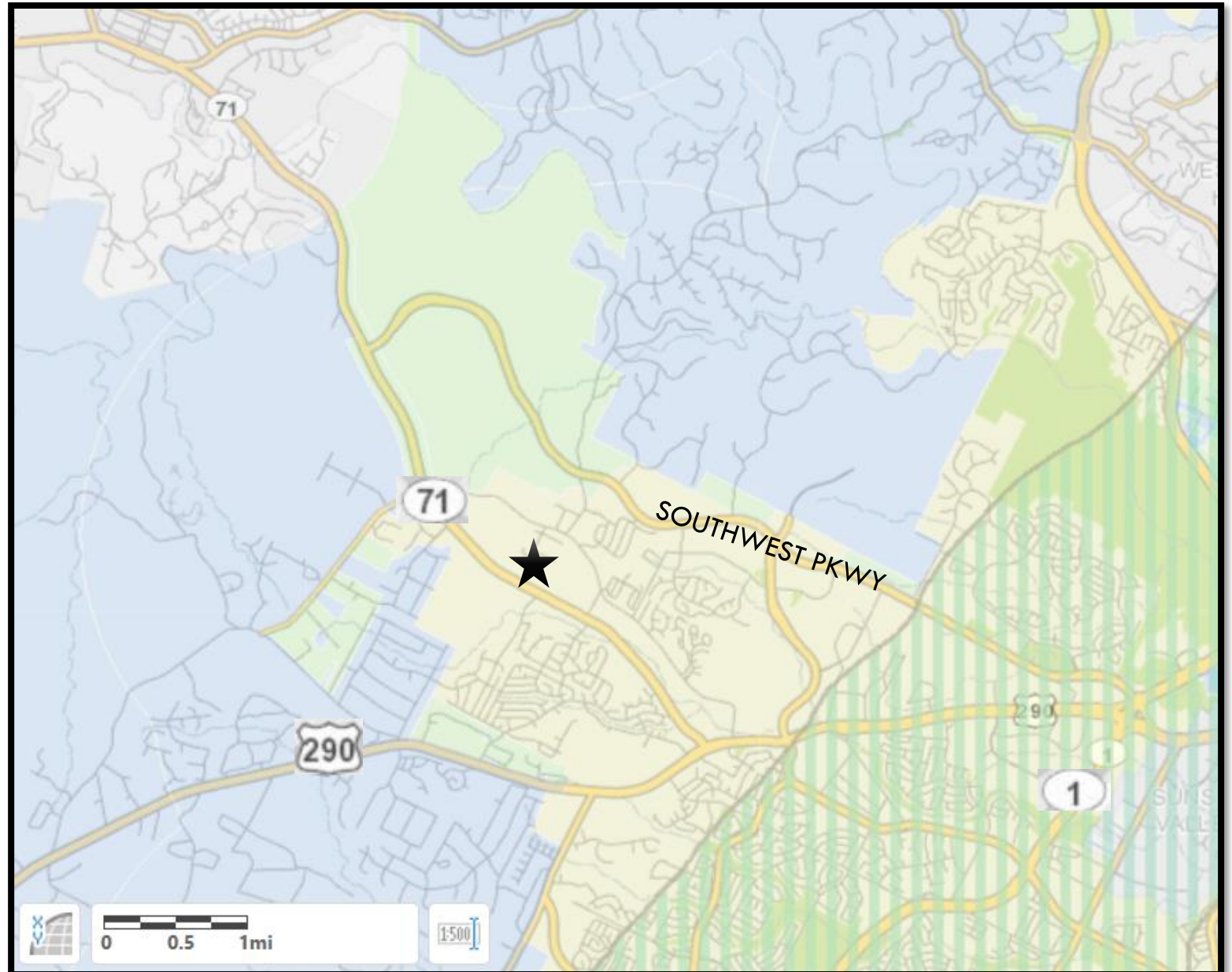
 Edwards Aquifer Recharge

 Jurisdiction

 FULL PURPOSE

 LIMITED PURPOSE

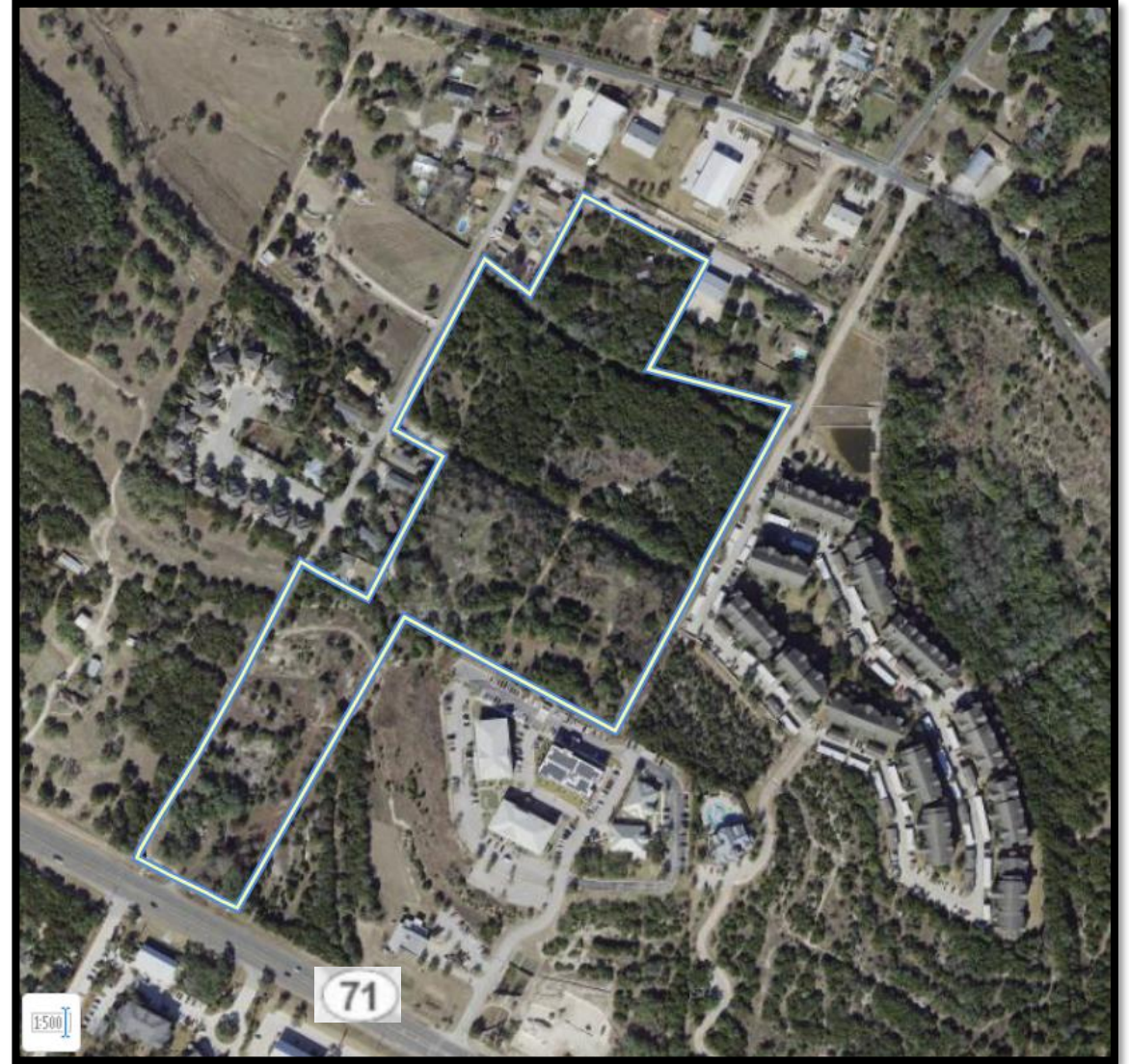
 EXTRATERRITORIAL





# PROPERTY DATA

- Williamson Creek Watershed
- Barton Springs Zone Classification
- Drinking Water Protection Zone
- Full Purpose Jurisdiction
- Council District 8



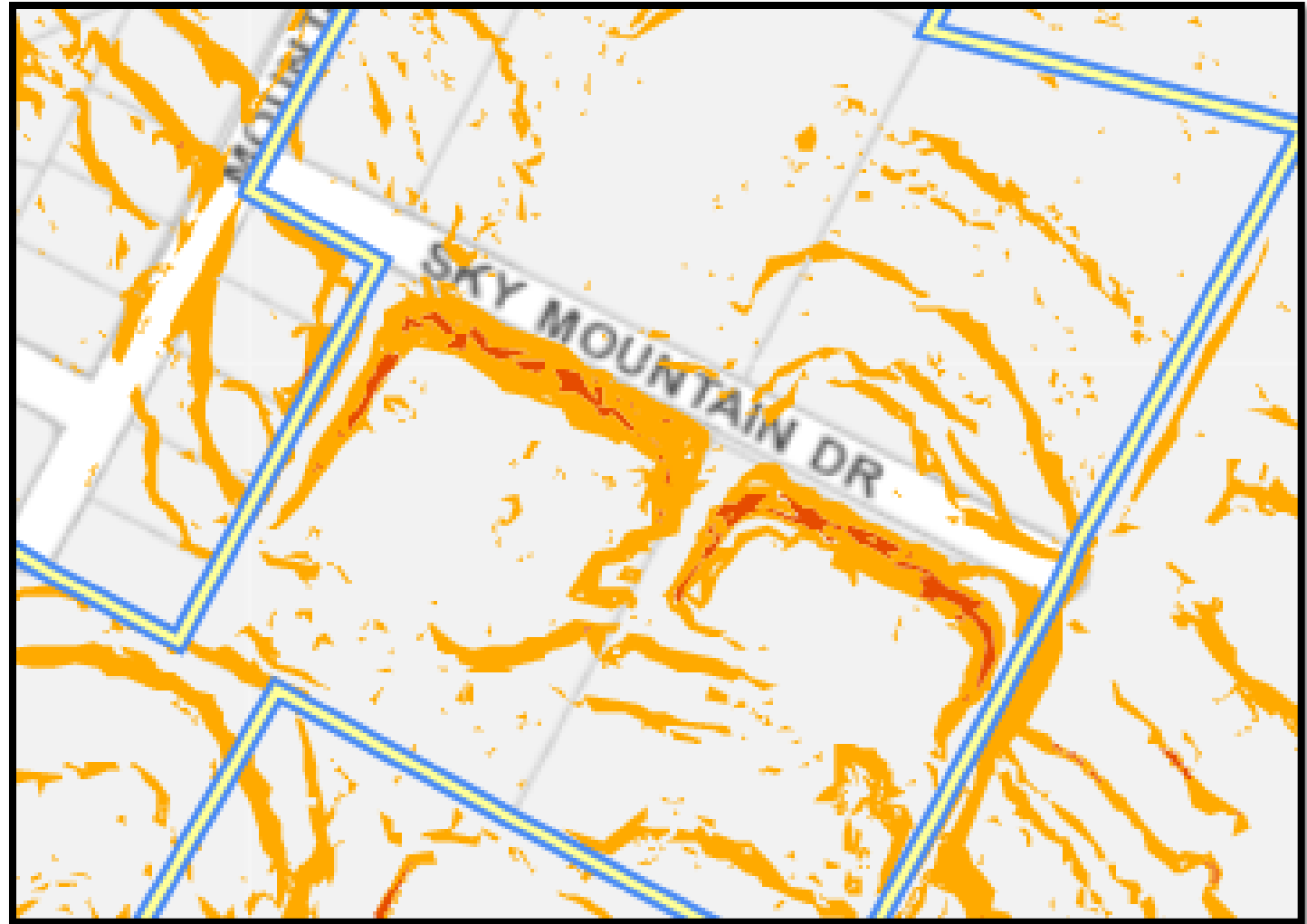
# SITE CONSTRAINTS

Existing slopes from 5 to 15% grade.



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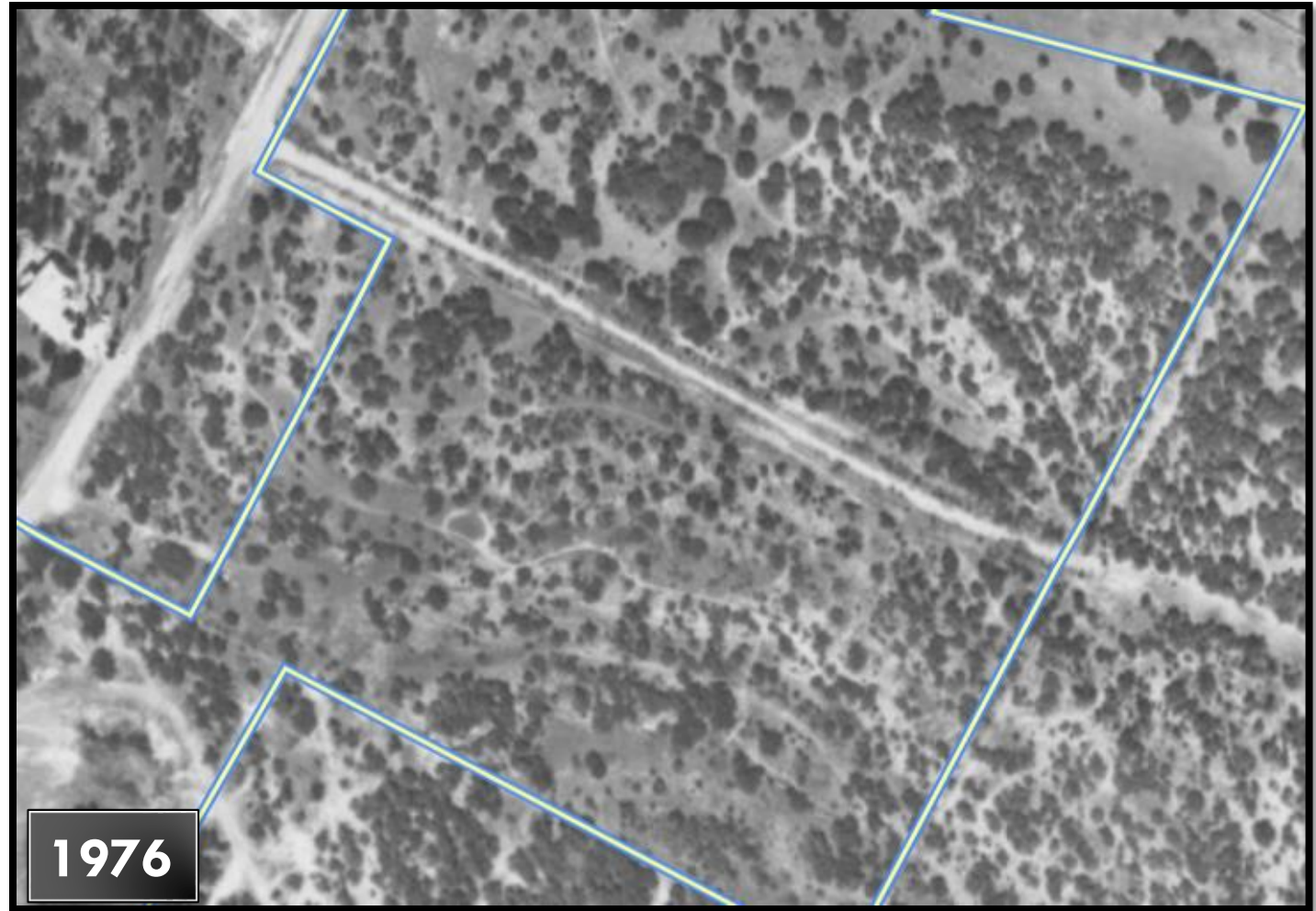




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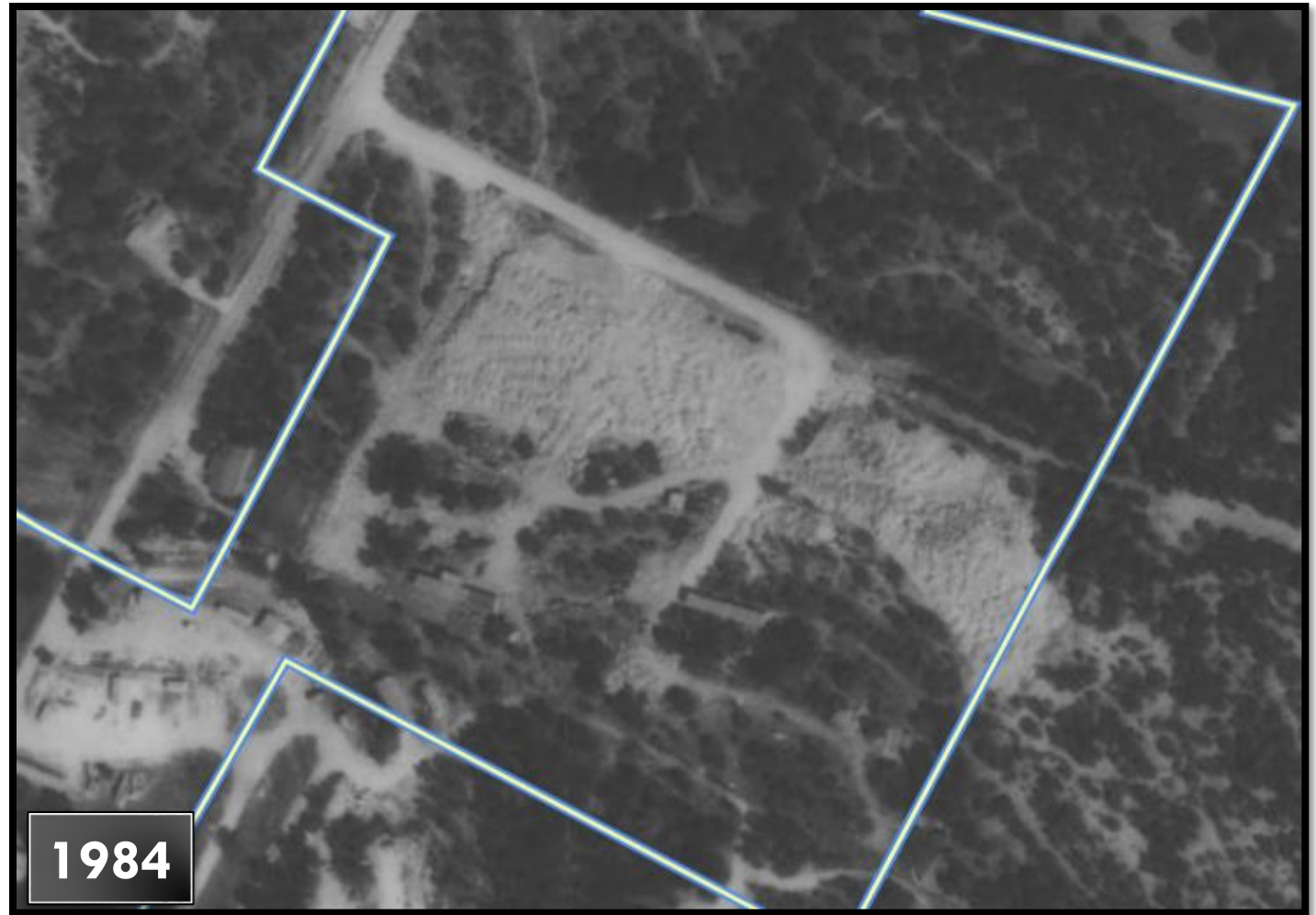
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Fill was not compacted as it was placed and is infeasible to build on.



# VARIANCE REQUEST

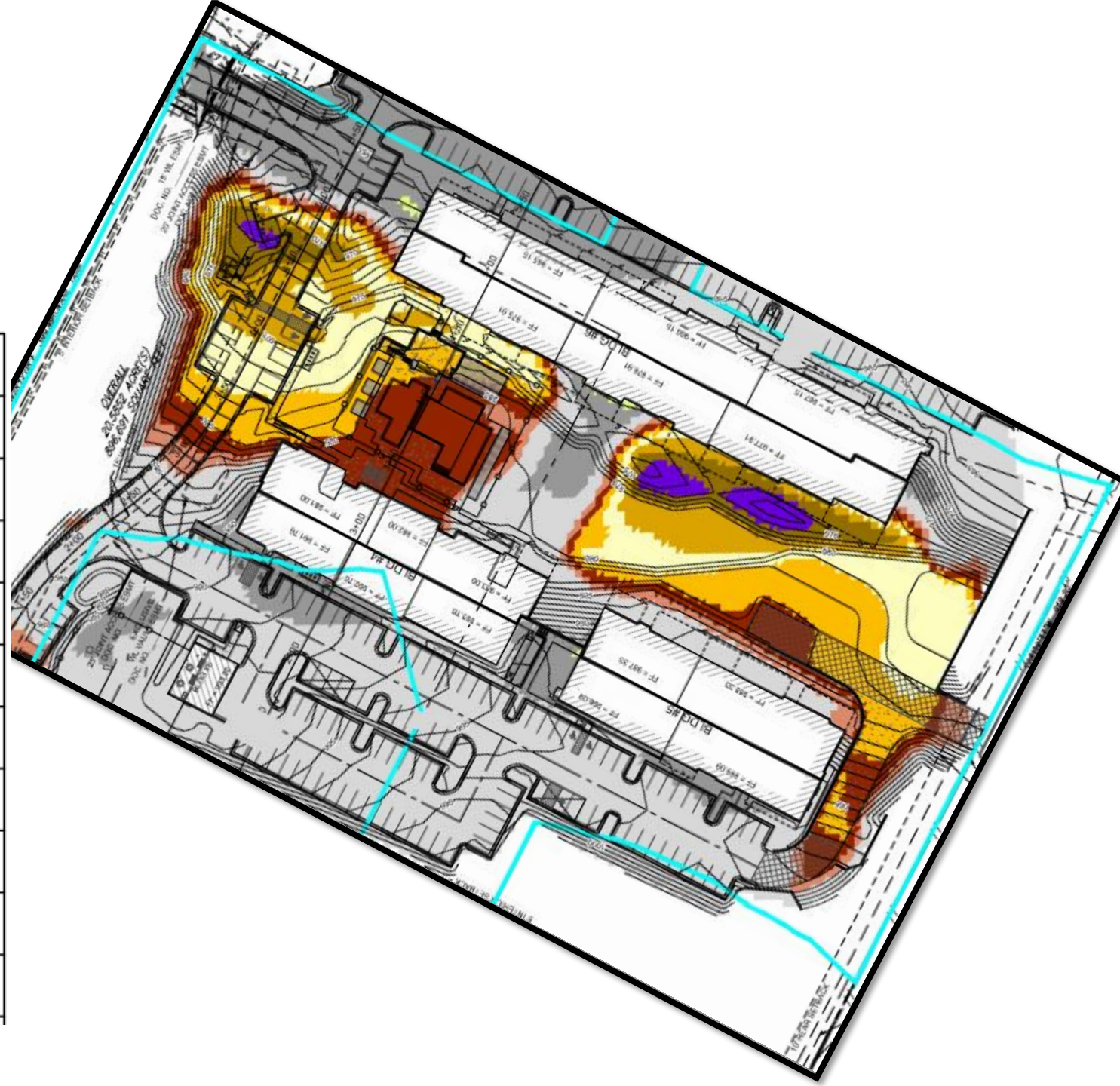
§ 25-8-341 - CUT REQUIREMENTS. (A)  
Cuts on a tract of land may not exceed  
four feet of depth.

1. The variance request is to allow cut  
over 4 feet to 16 feet.



# GRADING EXHIBIT

ELEVATIONS TABLE			
NUMBER	MIN ELEV	MAX ELEV	COLOR
1	-100.000	-16.000	■
2	-16.000	-14.000	■
3	-14.000	-12.000	■
4	-12.000	-10.000	■
5	-10.000	-8.000	■
6	-8.000	-6.000	■
7	-6.000	-4.000	■
8	-4.000	0.000	■
9	0.000	4.000	■





# VARIANCE RECOMMENDATION

Removal of the fill and development of the site will reduce the potential for future erosion on these steep, artificially constructed slopes.

Staff recommends the variance, with the following conditions.

1. All grading over 8 feet will be contained with terracing or engineered walls.
2. Around the perimeter of the limits of construction, and in areas where more than 3' of vertical rise is proposed, 3:1 slopes will have erosion control matting applied immediately after final grade is achieved.
3. Disturbance in the stormwater irrigation fields will be minimized by restricting the LOC and routing the irrigation lines to preserve existing trees to the greatest extent possible.

**THANK YOU**

Questions?

