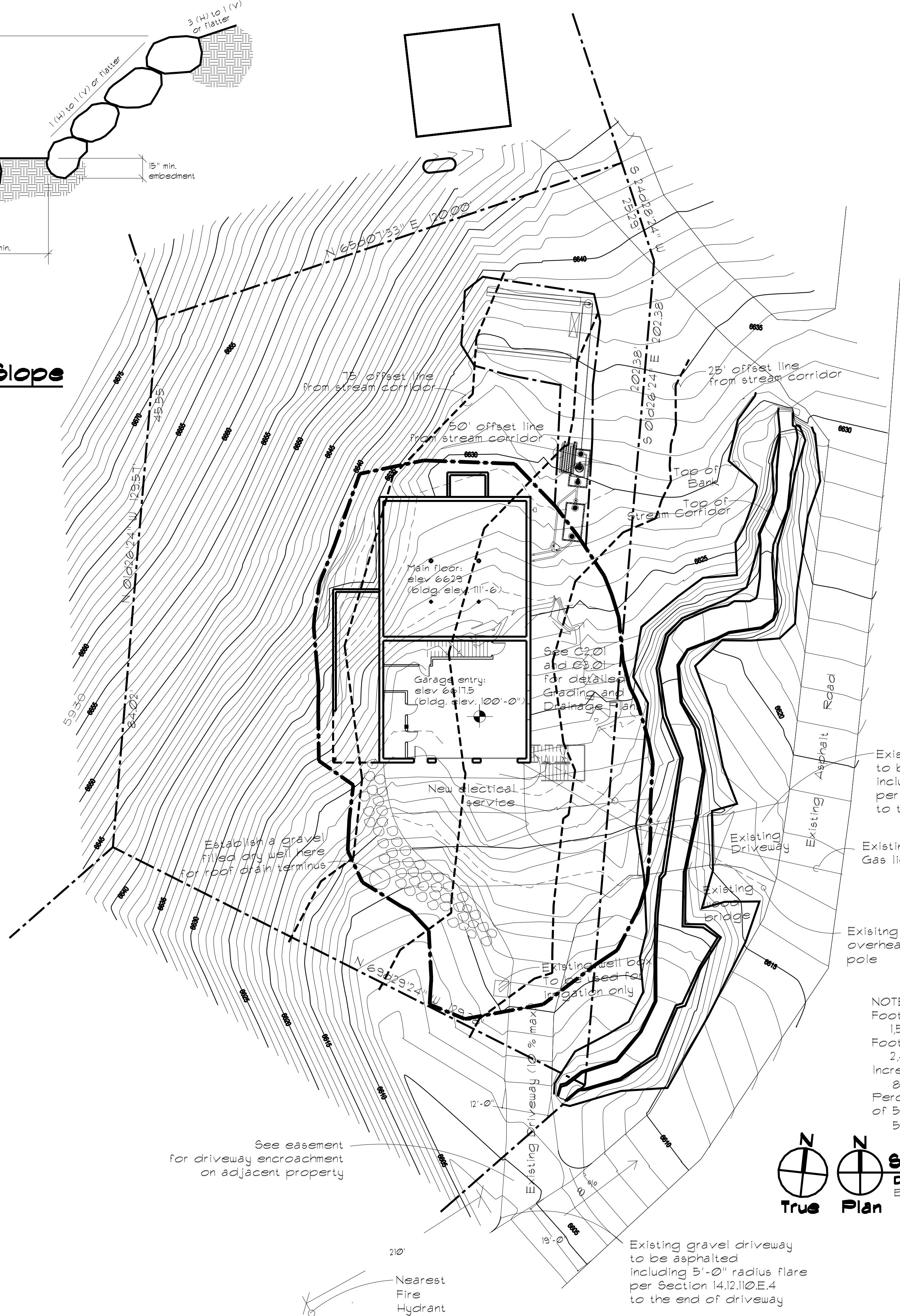


**1 Rock Faced Slope**  
NTS

**Rock Faced Slope Guidelines**

- Nominal rock size shall be at least one third (1/3) the height of the excavation.
- In sandy or silty soils a filter fabric shall be placed behind the rock faced slope.
- slope may be increased to 1/2(H) to 1 (V) if height of embankment is less than four (4) feet.
- Rock must be angular and fitted together to interact with adjacent rocks.
- A minimum setback of four (4) feet from buildings or structures shall be maintained above or below the rock faced slope.
- Heights greater than ten (10) feet excavation/cuts or greater than eight (8) feet for embankment/fill require engineering. Slopes steeper than 1 (H) to 1 (V) require engineering.
- Embankment/fill slopes shall be compacted to ninety (90) percent relative compaction (ASTM D-1557).



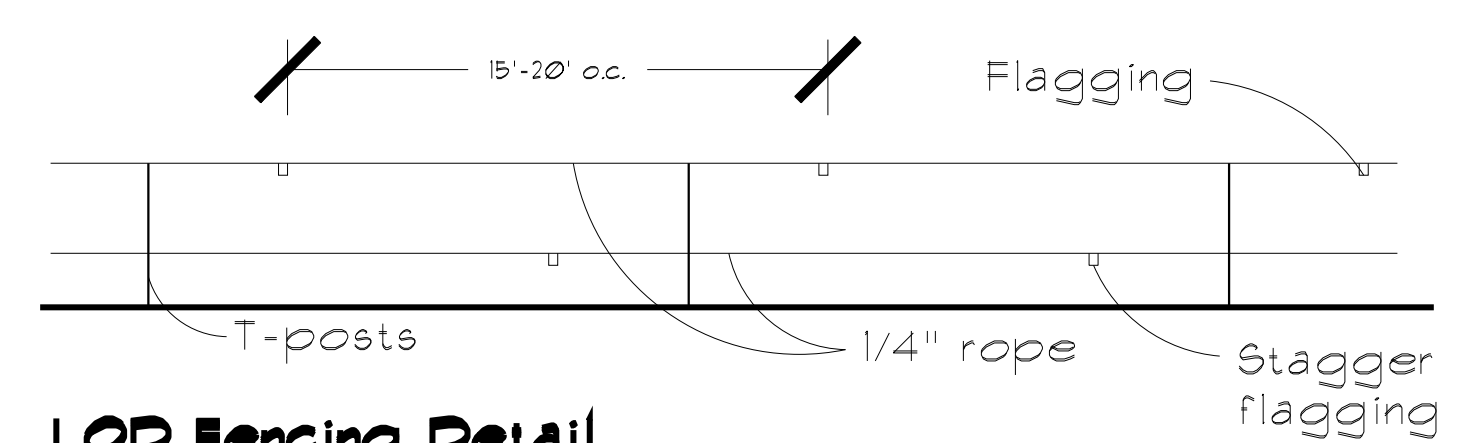
**NOTES:**

- Pinecrest Pipeline Operating Company supplies culinary water to property.
- See On-site wastewater system design drawings by AdvanTex for wastewater system design.
- See L-2 (re-vegetation Plan) for existing vegetation.
- Total enclosed space: 3,036 sq. ft.  
2,016 living, 1,020 garage.  
2,196 footprint
- The owner shall be required to permanently contain all generated water on his own property or route it to an approved Salt Lake County Storm Drainage system.
- The owner shall grade this property in accordance with the approved site grading and lot drainage plan so as to not discharge any additional storm water onto adjacent properties.

**Limit of Disturbance**

NET L.O.D.: 8,568 sq. ft.

NOTE:  
The thick LOD line indicates where the LOD fence is to be installed.



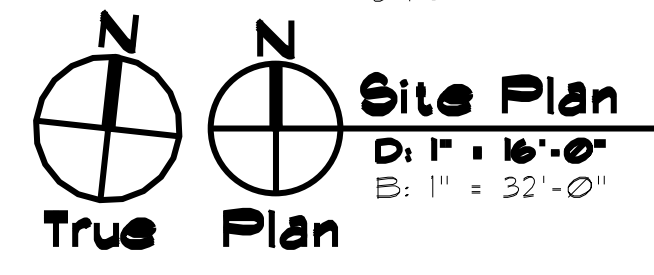
**LOD Fencing Detail**

NTS

NOTE:  
Contractor to provide all measures necessary, as determined by Salt Lake City authorized personnel, to control erosion and protect all water sources.

NOTE:  
Footprint of current building:  
1,520 sq. ft.  
Footprint of proposed new building:  
2,405 sq. ft.  
Increase footprint size:  
885 sq. ft..  
Percent of new building beyond  
of 50 foot setback:  
57%

NOTE:  
According to Flood Control Engineering (385) 468-6600, there is no flood plain map for this area. The maps end at Burr Fork, well down the canyon. The FEMA Flood Map shows 2251 Pinecrest Canyon Road as being in a general 200 year flood plain.



**Site Plan**

D: 1" = 16'-0"  
B: 1" = 32'-0"

Existing gravel driveway to be asphalted including 5'-0" radius flare per Section 14.12.110.E.4 to the end of driveway

Nearest Fire Hydrant

See easement for driveway encroachment on adjacent property

Establish a gravel filled dry well here for roof drain terminus

See C-2.01 and C-3.01 for details on Grading and Drainage Plan

75' offset line from stream corridor

50' offset line from stream corridor

25' offset line from stream corridor

Top of Stream Corridor

Top of Bank

Existing gravel driveway to be asphalted including 5'-0" radius flare per Section 14.12.110.E.4 to the end of driveway

Existing Gas line

Existing overhead power pole

Existing Driveway

Existing bridge

Existing well box to be used for irrigation only

Existing driveway (10% max)

12'-0"

13'-0"

210'