



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
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November 17, 2022

Elite Properties of America, Inc.
2138 Flying Horse Club Drive
Colorado Springs, CO 80921

Attn: Loren Moreland

Re: Soil, Geology, and Geologic Hazard Study - Addendum
7020 Wyoming Lane
Tax Schedule No. 53080-00-105
Colorado Springs, Colorado

Ref: Soil, Geology, and Geologic Hazard Study, April 5, 2022
Jaynes Property
Poco Road and Vollmer Road
El Paso County, Colorado
Entech Job No. 212381

Colorado Geological Survey Review, September 15, 2022
Jaynes Property Sketch Plan
El Paso County, Colorado
County File No. SKP225

Dear Mr. Moreland:

This letter is written in response to the Colorado Geological Survey (CGS), September 15, 2022, review letter concerning the Soil, Geology, and Geologic Hazard Study for the above referenced site, dated April 5, 2022. This addendum letter should be used in conjunction with the original Soil, Geology, and Geologic Hazard Study. The report was prepared on information provided for the sketch plan submittal. Detailed development/grading plans have not been completed at this time.

CGS COMMENTS AND ENTECH ENGINEERING, INC. RESPONSES

CGS Comment: *“CGS recommends that Entech consider adding legends to the maps to clarify what the numbers represent.”*

Entech Response: The maps Figures 3 and 7 have been revised to clarify bedrock and groundwater depths presented on the maps, and are included with this letter.

CGS Comment: *“Before final approval and as final plans are developed, it would be prudent for the County to require discussion and evaluation on the expected groundwater fluctuations at this location based on seasonal measurements. The extent of groundwater fluctuation expected for a typical year throughout the proposed development can determine the feasibility of basements or other inhabitable below-grade areas and where the recommended drain systems will be required...A systematic groundwater monitoring program (measurements throughout the Spring, Summer and Fall) can determine the extent of shallow groundwater impacts in the areas mapped with this potential and the overall development.”*

Elite Properties of America, Inc.
Response to Colorado Geological Survey Review
Jaynes Property
Poco Road and Vollmer Road
El Paso County, Colorado


Entech Response: Additional site investigation will be conducted as concept/development plans and grading are prepared for the site. The mapped wetlands located on the site are non-jurisdictional and will likely be regraded during the site preparation. Additional investigation will be conducted across the site and within areas identified with the potential for shallow or seasonal shallow groundwater conditions. The scope of the investigation will be based on the proposed grading.

We trust this has provided you with the information you required. In summary, based on the analysis of this site, the proposed development meets stability requirements. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

Reviewed by:



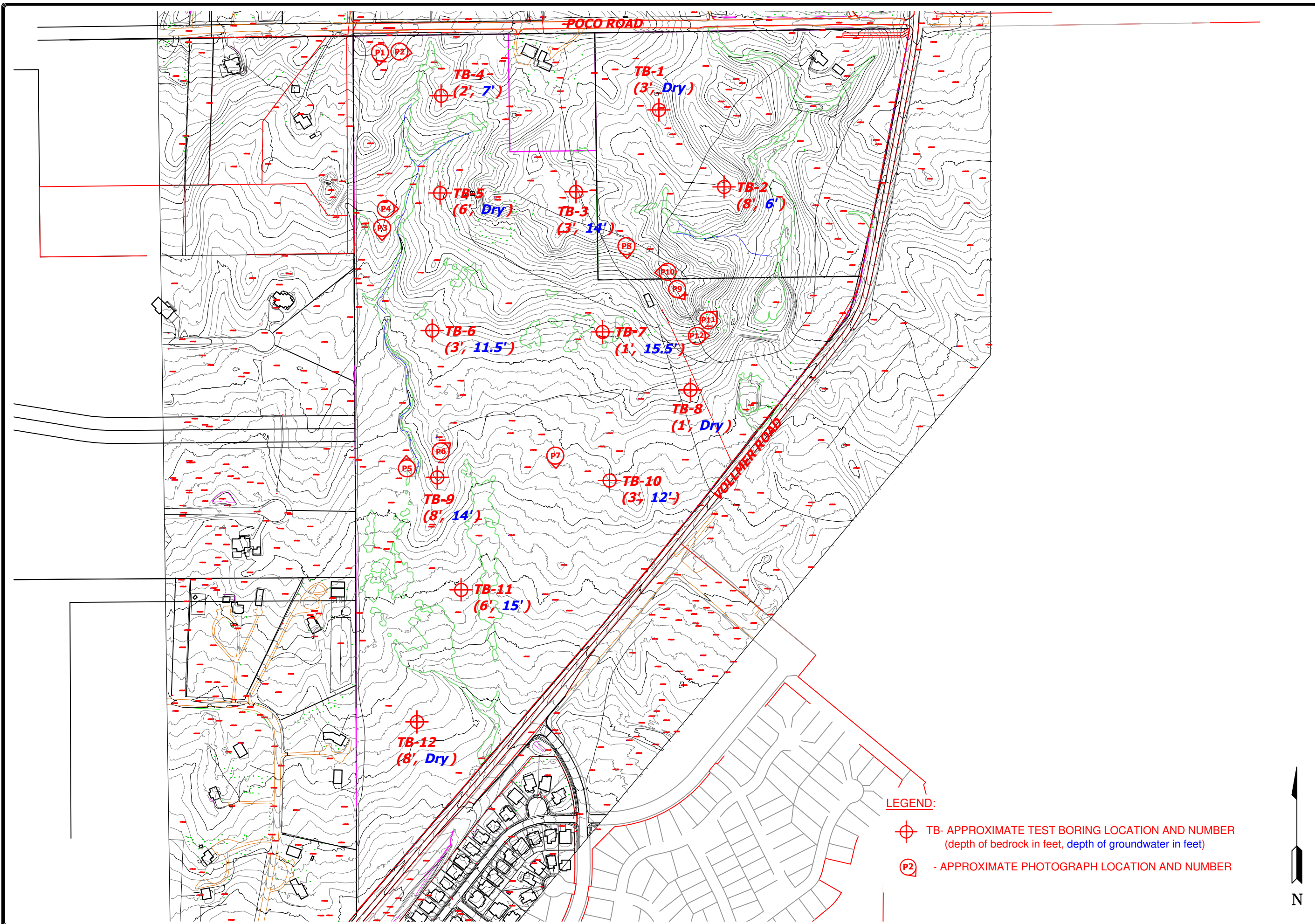
Logan L. Langford, P.G.
Geologist



Joseph C. Goode, Jr., P.E.
President

LLL

Entech Job No. 212381
AAprojects/2021/212381 geohaz addendum



LEGEND:

- ⊕ TB- APPROXIMATE TEST BORING LOCATION AND NUMBER
(depth of bedrock in feet, depth of groundwater in feet)
- Ⓟ - APPROXIMATE PHOTOGRAPH LOCATION AND NUMBER



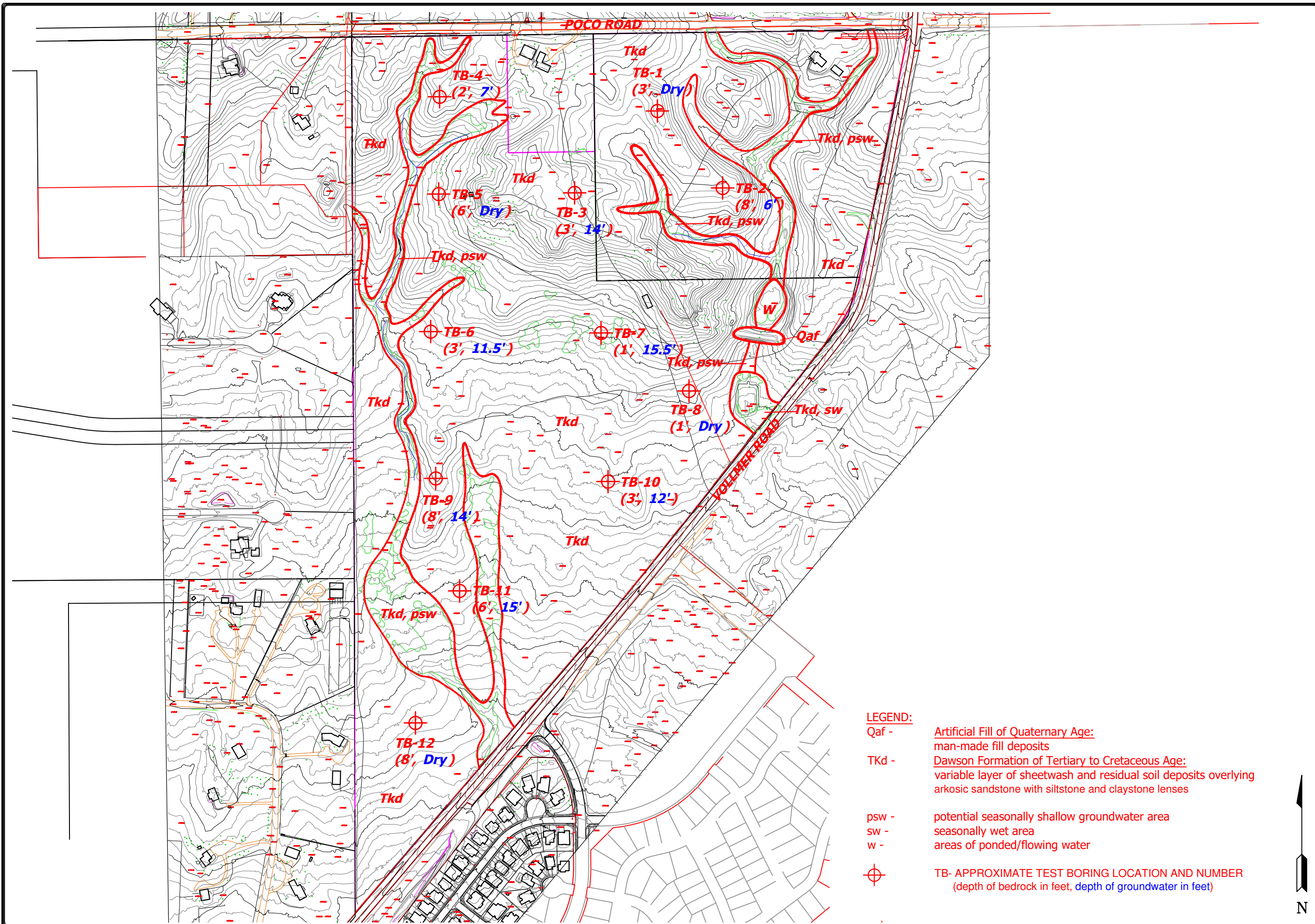
REVISION	BY

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SITE PLAN/TEST BORING LOCATION MAP
 JAYNES SITE
 POCO ROAD & VOLLMER ROAD
 EL PASO COUNTY, CO.
 FOR: ELITE PROPERTIES OF AMERICA

DRAWN L.L.L. CHECKED
DATE 11/14/22
SCALE AS SHOWN
JOB NO. 212381
FIGURE No. 3



- LEGEND:**
- Qaf - Artificial Fill of Quaternary Age: man-made fill deposits
 - Tkd - Dawson Formation of Tertiary to Cretaceous Age: variable layer of sheetwash and residual soil deposits overlying arkosic sandstone with siltstone and claystone lenses
 - psw - potential seasonally shallow groundwater area
 - sw - seasonally wet area
 - w - areas of ponded/flowing water
 - ⊕ - TB- APPROXIMATE TEST BORING LOCATION AND NUMBER (depth of bedrock in feet, depth of groundwater in feet)



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GEOLOGY/ENGINEERING GEOLOGY MAP
 JAYNES SITE
 POCO ROAD & VOLLMER ROAD
 EL PASO COUNTY, CO.
 FOR: ELITE PROPERTIES OF AMERICA

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CHECKED
DATE 11/14/22
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FIGURE No. 7