The following grading design summarizes the existing and proposed elevations for the property owned by Madole Construction Co. Inc., located at 18300 Joy Lake Rd, New Washoe City, NV 89704.

The design consists of six terraces, each approximately 0.5 acres in size, laid out to maintain a maximum slope of 3% across their surfaces (all directions). To achieve this, the terraces were separated by 6-foot vertical intervals and connected by 1:1 (6H:6V) slopes between them. The total estimated earthwork is approximately 22,000 cubic yards of cut and fill.

