1. All earthwork for the proposed retaining wall and associated improvements for Santa Ana Road, Redwood Estates, Santa Clara County, California APN 544-44-146 shall conform to the geotechnical report by Butano Geotechnical Engineering Inc., Phone: 1(831)724-2612.

2. The contractor shall verify all dimensions and elevations in the field. Any variations from the design are to be immediately brought to the attention of the design engineer.

3. The contractor shall be responsible for protecting cutslopes and exposed soil during construction. All soil must be stockpiled in the designated area, when soil is to be excavated from behind the retaining wall backfill, (D) For observation of cut/fill slopes.

4. Review by the geotechnical engineer or his authorized representative, is required: (A) Prior to the placing of any concrete, (B) upon completion of retaining wall subdrain, (C) During placement of retaining wall backfill, (D) For observation of cut/fill slopes.

5. After the earthwork operations have been completed and the soil engineer has finished their observation of the work, no further earthwork operations shall be performed except with the approval of and under the direction of the design engineer.

6. Reasonable care shall be taken when hauling any earth, sand, gravel, stone, debris, paper, or any other substance over any public street, alley or other public place. Should any blow, spill or track over and upon said public or adjacent private property, immediately remedy shall occur.

7. Construction operations shall be carried out in such a manner that erosion and water pollution will be minimized. State and local laws concerning pollution abatement shall be complied with.

8. The parcel is unimproved and the project consists of building a new residence, landscape, hardscape, septic, retaining walls, and drainage features. The property has an average slope of 31.8%.

9. Contractors shall be responsible for monitoring erosion and sediment control prior to, during, and after storm events, and shall promptly correct any deficiencies noted.

10. Measures shall be taken to prevent oil, grease, or fuel to leak into the ground, storm drains or surface waters.

11. Covers waste disposal containers ant the end of every business day and during a rain event.

12. Stockpiled waste materials shall be contained and securely protected from wind and rain at all times unless actively being used.

13. Stockpiled waste materials shall be contained and securely protected from wind and rain at all times unless actively being used.

14. Sanitation facilities shall be contained (e.g. portable toilets), and shall be located 20 ft from an inlet, street or driveway, stream, riparian area or other drainage facility.

15. Cover waste disposal containers ant the end of every business day and during a rain event.

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19. Contractors shall be responsible for monitoring erosion and sediment control prior to, during, and after storm events, and shall promptly correct any deficiencies noted.

20. Measures shall be taken to prevent oil, grease, or fuel to leak into the ground, storm drains or surface waters.

21. Kills waste disposal containers ant the end of every business day and during a rain event.

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DRAINAGE DETAILS
REDWOOD ESTATES NO SITUS
CORNER OF SANTA ANA RD. AND LINDEBERG DR.
SANTA CLARA COUNTY, CALIFORNIA
APN 544-44-146

INSTALL/ADJACENT:
SPACE 10' TO 20' ALONG FACE OF SLOPE.
INSTALL FIBER ROLL ALONG A LEVEL CONTOR.
INSTALL FIBER ROLL WHERE SLOPE TRANSITIONS TO A STEEPER GRADIENT.

NOTE:
· Gratte to be attached to catch basin with screw provided at time of installation.

INSTALL/ADJACENT:
PLACE GRATE BEFORE COMPACTING SOIL TO PREVENT WARPING DRAIN BOX.

ROUTE OUTLET TO BACKDRAIN DISCHARGE PIPE (P) DRAINAGE INLET MAY BE USED AS CLEANOUT.

FIBER ROLL 8" MIN 2" MIN - 4" MAX
12" MIN.

WOOD STAKES MAX 4' SPACING
3/4" x 3/4" WOOD STAKES

MIRAFI 180N FILTER FABRIC 3/4" WASHED DRAIN ROCK
4 IN SDR 35 PERFORATED PIPE, PERFORATIONS FACING DOWN
4 IN CLEAN OUTS AT BOTH ENDS OF LEVEL SPREADER, CAP CLEANOUTS

BARK MULCH OR RIVER COBBLES TYPICAL (P)
4 FT DEEP 6 FT WIDE 8 FT LONG
4 IN SDR 35 SOLID PIPE (P) SHEET