Green Roof

This green roof has a hill in it which is an uncommon feature in most green roofs. The green roof designed and installed here had the following characteristics and sequence. The site should be waterproof, of course. A minimum slope of 2% is required to move any water, with small amounts of debris that might accumulate to a drain. Anticipate access to the drain for cleaning in the future. Place a filter fabric over the drain tile to keep soil in place. The soil should be a collection of fertilizers with different rates of time release and perlite. Soil should not be over 6" thick to minimize weight. The mound is made with several layers of 4" thick construction styrofoam. PVC is not allowed because of fire; therefore, copper piping and regular drip irrigation pipe is only used in irrigation. Bark is used to conceal the irrigation tubing and to provide a mulch which will allow 25% less water use for irrigation. Today, I would plant any Green Roof in California with CA Native Plants which are very successful and provide habitat for native fauna.

Alder Landscape Architecture

San Francisco, California

Based in San Francisco Bay Area, Alder Landscape Architecture has been creating exciting landscape design since 1990.

Glenn Rogers has been a partner and collaborated with some of the best residential designers in the Bay area. As an intern, he worked in Southern California and learned the design style that captured the attention of such famous clients as Mike Douglas, Cher, Don Rickles and Rona Barrett. Mr. Rogers was part of the design team that worked on the Clark Gable estate in Encino. Areas of special expertise include residential entrances, pool design and special driveway layout.

Rogers's commercial work includes multi-family residences, roof gardens, arboretums, park and golf course design and water features. Rogers has even presented a solution for improved mass transit.

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