



MARIN MUNICIPAL WATER DISTRICT

220 Nellen Avenue Corte Madera CA 94925-1169
www.marinwater.org

March 3rd, 2009

Attn: Robert Hill
Hill and Associates
199 E. Shasta Ave.
Chico, Ca 95973

RE: Las Gallinas Shotcrete Wall Final Finish

To whom it may concern:

Robert Hill and Associates sculpted and stained our shotcrete wall to resemble natural rock at our Las Gallinas Recycled Water Plant Clearwell Project. This wall is approximately 4300 SF and 29' high at its highest point. Robert's work speaks for itself; however, there are many aspects that you can't see by looking at the wall.

On this wall, the final finish facing was performed in a 4-inch thick shotcrete placement with a single mat of W4 x W4 wire mesh centered in this placement. There was no additional mesh placed for anti-climb sculpted relief joints and no additional money for shotcrete exceeding 2-inches amplitude. In addition, there are 122 soil nails that stuck out 2-inches beyond the mesh that needed to be concealed. Robert was able to conceal the soil nails, maintain our 2" minimum coverage requirement on our steel and give us a realistic rock wall that matched rock outcroppings in the surrounding area. We were impressed by his color matching, design, architectural skill, and his attention to detail.

Robert far exceeded our expectations, both in quality of workmanship and in his commitment to keeping our project on schedule. I highly recommend Robert Hill for any job that requires a natural rock facing.

Regards,

A handwritten signature in black ink, appearing to read "Paul Morrison".

Paul Morrison
Construction Inspector II
Marin Municipal Water District
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