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Project Overview:

Project Name & Location:	Casa Kroetsch, in Manuel Antonio (Central Pacific), Central America.
Project Date:	September 2020
Project Type:	Helical Pile Deep Foundation for Housing
Helical Pile Installation Contractor:	Pilotes Helicoidales C.R. S.A.
Structural Engineer:	Sotela Alfaro Ingenieros Estructurales LTDA.
General Contractor:	Ing. Marcos Charpantier
Helical Pile Specifications:	(6) 2.875" Round Shaft galvanized helical piles, 46 Kip ultimate compression capacity and 15 Kip ultimate tension capacity.
Soils & Embedment Depth:	Clayey and sandy silts, 12 ft
Project Timeline:	1/2 day
Helical Pile Manufacturer:	Helical Anchors Inc. - MN

Key Benefits:

Six piles were installed in a difficult area, due to the roots of two trees that had to be protected, at the request of the forestry engineer and the client.



