



Project Completion Summary

Project Title: Resin Treatment of Nitrates Sources Well 32 and Well 33 Drilling Project No. 70330507

Location: 3822 Grant Street, Home Gardens at the Home Gardens County Water District headquarters property

Description: The project converted an out-of-service water well to a triple-nested monitoring well; drilled and constructed a 450-ft deep well to bedrock and screened to intercept the lower aquifer; and drilled and constructed a 280-ft deep well screened to intercept the shallower aquifer. Wells were constructed of 16-inch stainless steel casing with wire-wrapped screens. The wells will increase the City's local groundwater supply. Well water will be treated to remove nitrates and perchlorates at the new Ion Exchange Treatment Plant at City Park.

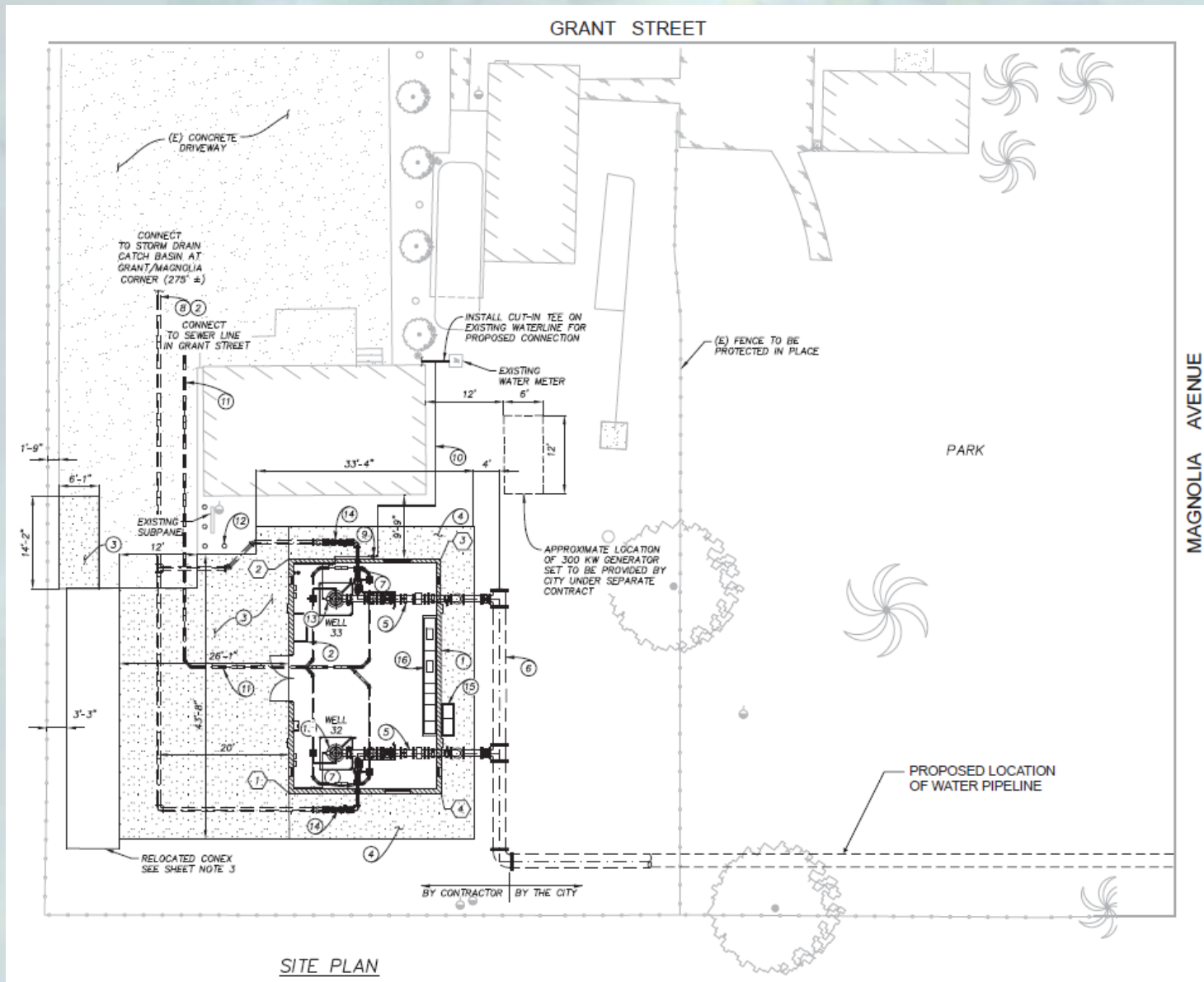
Schedule: Construction started in August 2016 - Completed in March 2017.

Project Cost: \$ 1,159,624

Funding: Water Utility and Proposition 50

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DRILLING OPERATION



WIRE WRAP WELL SCREEN

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TEST PUMPING



COMPLETED SITE