

Major Structural Repairs

Residential Sub-division in Aurora, CO



Park Range Construction was awarded the contract to perform \$3.6 Million worth of major structural repairs to 71 homes in a residential sub-division in Aurora, Colorado.

*The homes were originally built with spread footings and concrete slab on grades. Due to expansive clay soils the foundations required a **deep foundation system** and **structural floor systems**.*

The scope of repairs included: Removal of garage, basement and porch concrete slab on grades; Excavation along exterior of foundation, in basement and garage; Underpinning of foundation with galvanized steel helical piers and re-leveling of foundation; Installation of interior perimeter drains in basements with sump pumps; Revoiding of foundation walls; Installation of structural basement and front porch floor systems – Sure Void, cardboard and rebar; Grading improvements around home exteriors.



PROJECT SUMMARY

Client:	Centex Homes
General Contractor	Park Range Construction
Engineer:	JR Harris


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