



CASE HISTORY

SAFEBASE™ SABERTOOTH™ PUSH PIERS

FOUNDATION STABILIZATION IN WEST JORDAN, UT



Rhino Foundation Systems was contacted by a property manager with concerns of settlement shown by cracking stucco and sheet rock. A plan was made to stabilize the foundation using SafeBase Push Piers.



Piers were installed on both the interior and exterior of the home. On the interior, the slab was removed at each pier location and the footing was prepared to accept the bracket. The SafeBase Bracket Jack was then used to hold the SaberTooth pier bracket in place prior to setting the A-Frame. With everything in place the piers could be driven. While driving the starter section, the reinforcing sleeve is locked into the SaberTooth bracket assembly with the locking wedges, allowing the reinforcing sleeve to hold the bracket and A-Frame in place while the pier is being driven. For added stability the brackets were fastened to the footing using expansion anchors.



A total of 32 SafeBase SaberTooth Standard Duty Push Piers were installed throughout the interior and exterior of the home. The project was completed in December of 2019. The foundation will now be stabilized, preventing future settlement for years to come.



RHINO
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