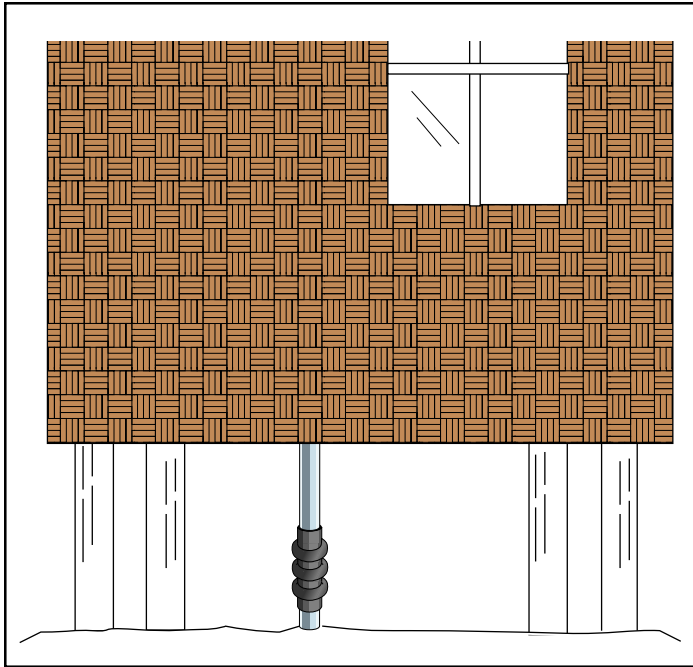


Application Data

Residential ♦ Sewer Lines ♦ Redflex® Expansion Joints



A new housing project on the Pacific Coast of California consists of houses built on stilts. This type of construction is common in coastal areas to prevent damage from high-tides and flooding.

California also suffers from frequent earthquakes that cause the ground to move quite a bit. Settling of the ground was also expected because it was a newly developed site. Precautions had to be taken to protect the sewer lines from the movement of the earth.

6" x 10" Redflex® SL-50 Triple Arch Expansion Joints were installed on all sewer lines dropping from the houses before they entered the earth below to compensate for the expected movement. The 100% elastomer construction of the Redflex Joints allow them to hold up to the California weather outside, and the raw sewage inside.

