Contractors' Challenges and Solutions from a Repair Point of View

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I) WHEN TO REPAIR

A) New home
B) Older home

II) HOW TO REPAIR

A) Isolate movement vs. movement throughout
   1) Lower isolated heaving
   2) Raise entire structure
      (a) Swell test
      (b) PVR
B) Pile placement
C) Method of repair
   1) Break through floor vs. tunneling
      (a) Type of foundation
      (b) Plumbing

III) PREVENTATIVE MEASURES

A) Pre construction
   1) Tree removal
   2) Plumbing test
   3) Void cartons
   4) Drainage
B) Post construction
   1) Watering systems
   2) Drainage
      (a) Yard
      (b) Roof

If you have any questions, please contact Dr. C.Vipulanandan
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