



When installing flooring on an existing below-grade or at-grade concrete slab that is from the 80's or older, we should be accounting for a MRB (Moisture Reduction Barrier) on the concrete to comply with the flooring manufacturer's warranty requirements.

Older concrete typically will not have a vapor barrier under the concrete. The lack of a vapor barrier will provide the concrete with an endless supply of moisture that will likely overwhelm the flooring.



We should plan on performing a test core or review the plumbing trenches as soon as possible, to verify the presence of a vapor barrier.



If the existing concrete does not have a vapor barrier we need to install a MRB (Moisture Reduction Barrier) on the concrete prior to the floor installation.

EVEN IF THE CONCRETE TESTING COMES BACK ACCEPTABLE...

(Which will depend on the season, how much rain, etc. and not give a complete year-round picture of the condition)

Properly budget for an MRB if we do not have a vapor barrier under the concrete slab.

Without an MRB installed, the flooring will likely NOT be able to get a warranty from the manufacturer, which we cannot be held responsible.

Please discuss with the Architect & Owner ASAP.

