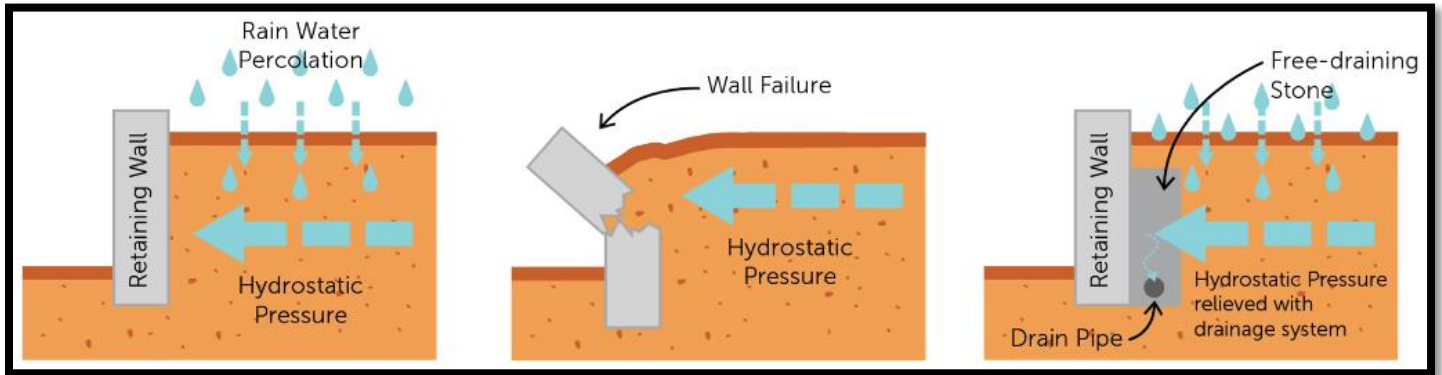


Understanding Retaining Walls

Drainage

- Water causes hydrostatic pressure on retaining walls causing the leaning or failure of the wall over time.
- Proper drainage using rock and perforated pipe will release hydrostatic pressure, significantly increasing the lifespan of the retaining wall.

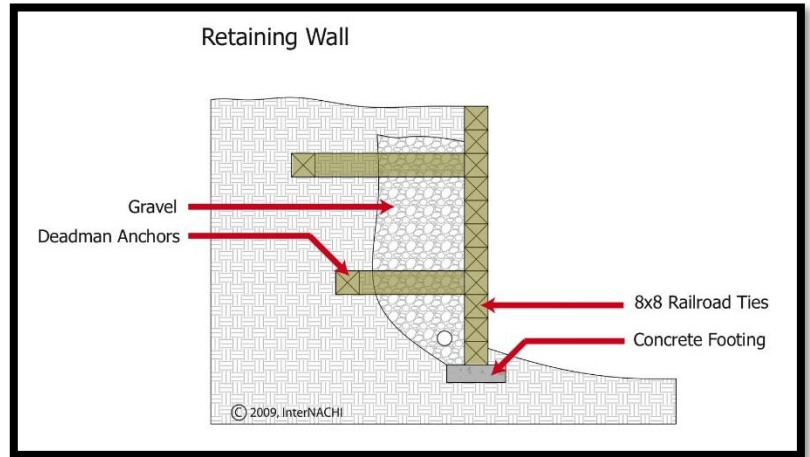


- Water sitting on the backside of a wall can also cause unsightly residue, weeping, and accelerated wood rot.



Deadman

- Deadmen install perpendicular to the wall and keep the wall from leaning over time.



Installation

- It is possible to install a retaining wall without drainage and deadman.
- Eliminating either or both steps will decrease the life of the wall and may result in unsightly consequences to the retaining wall.
- But we understand money constraints and recognize that you may need to eliminate either of these options.
- We cannot warranty a wall that eliminates either step. However, you will still get a quality installation.