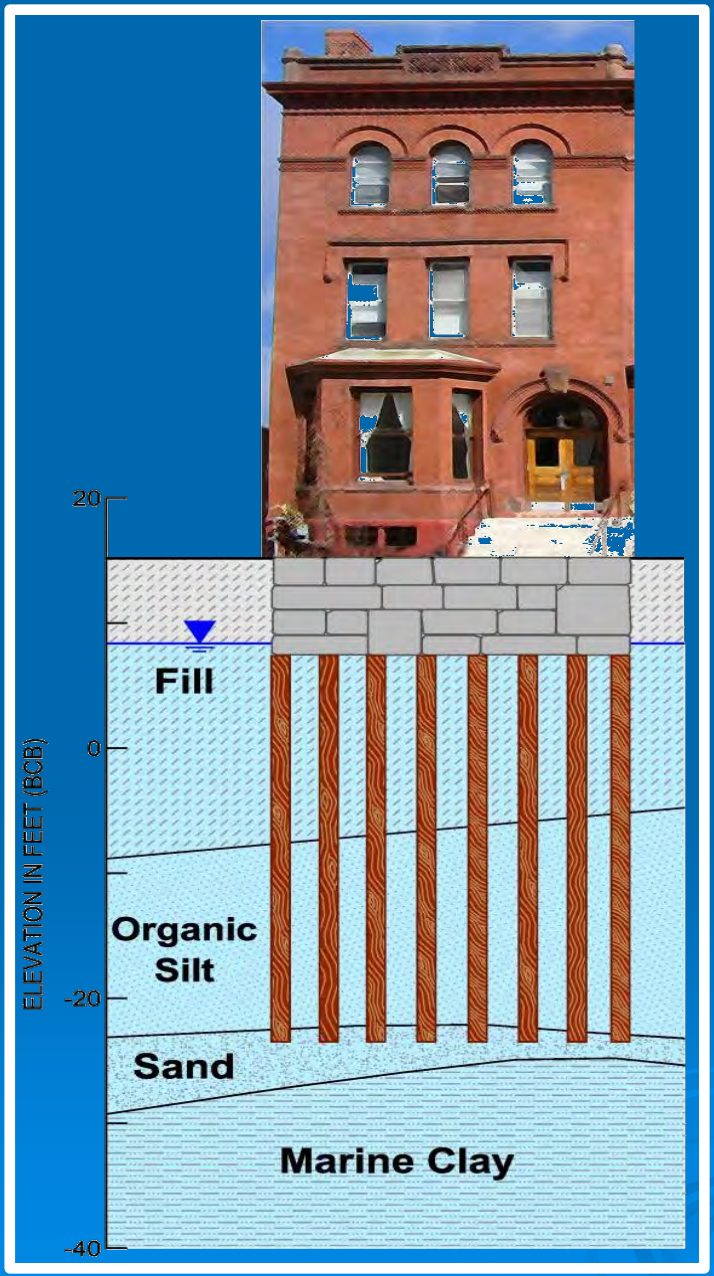
Boston Groundwater Trust

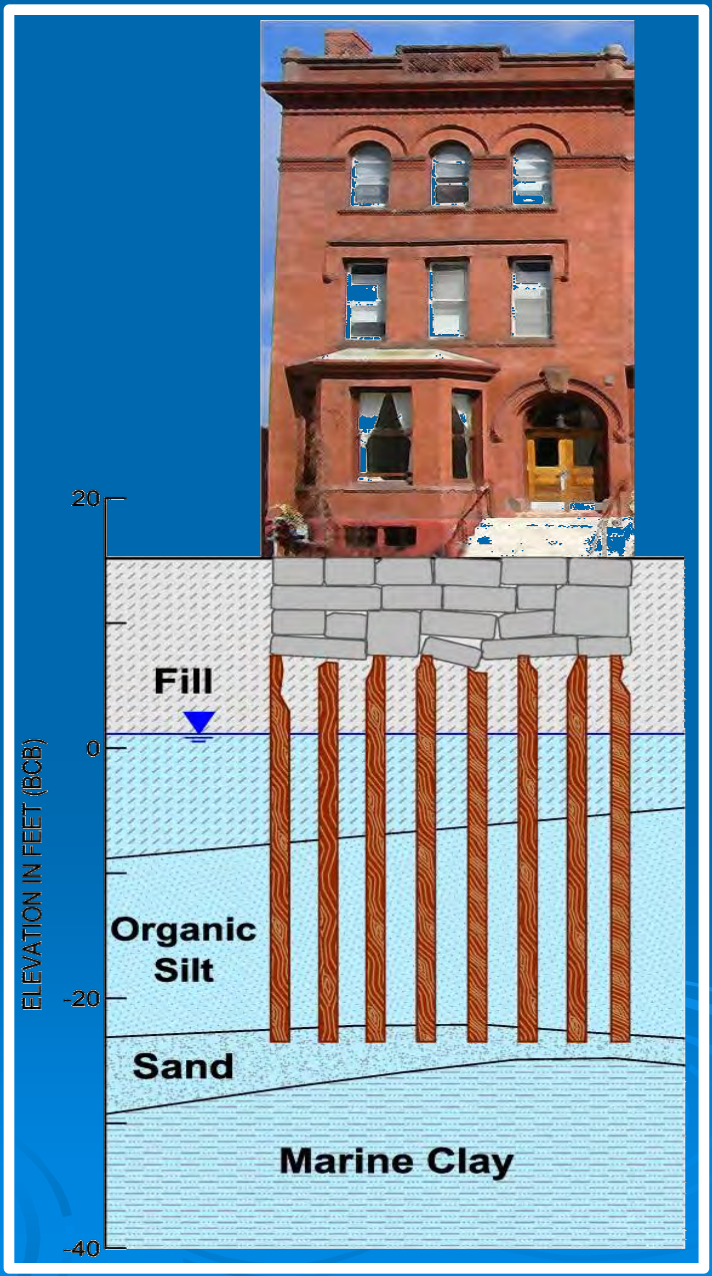
Christian Simonelli

BGwT Technical & Recharge Coordinator

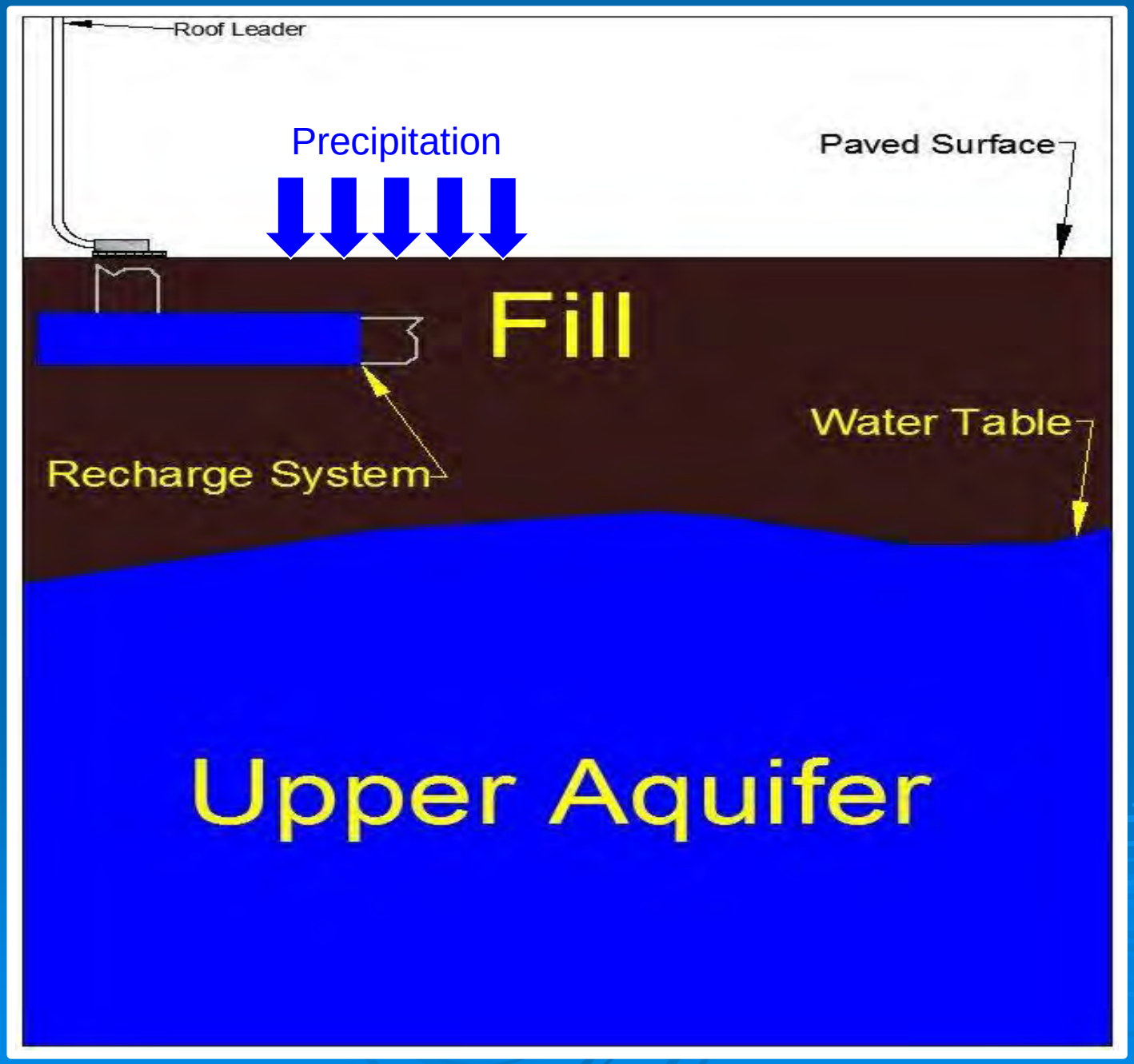
Recharge

Why do it?





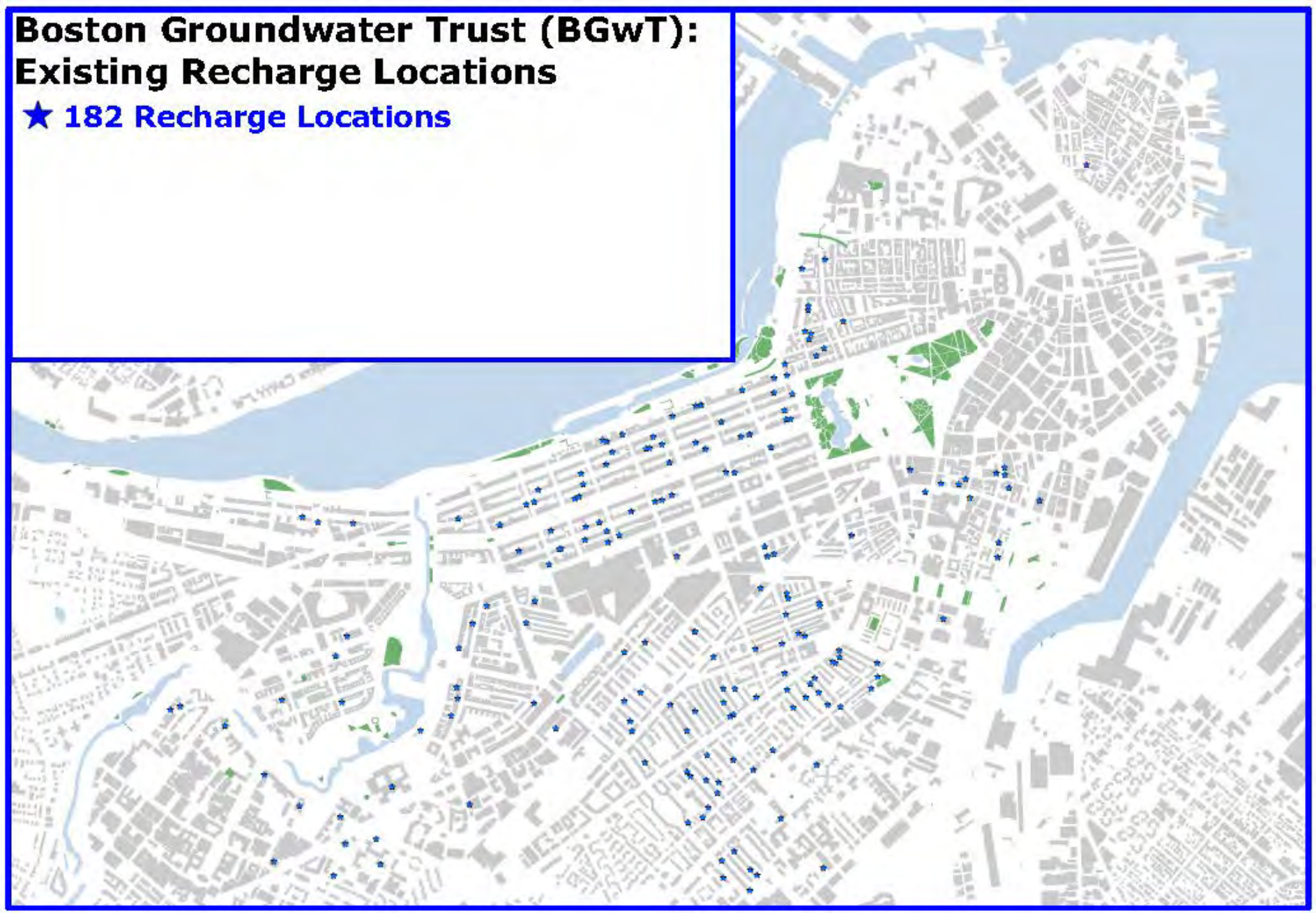
Recharge
What is it?



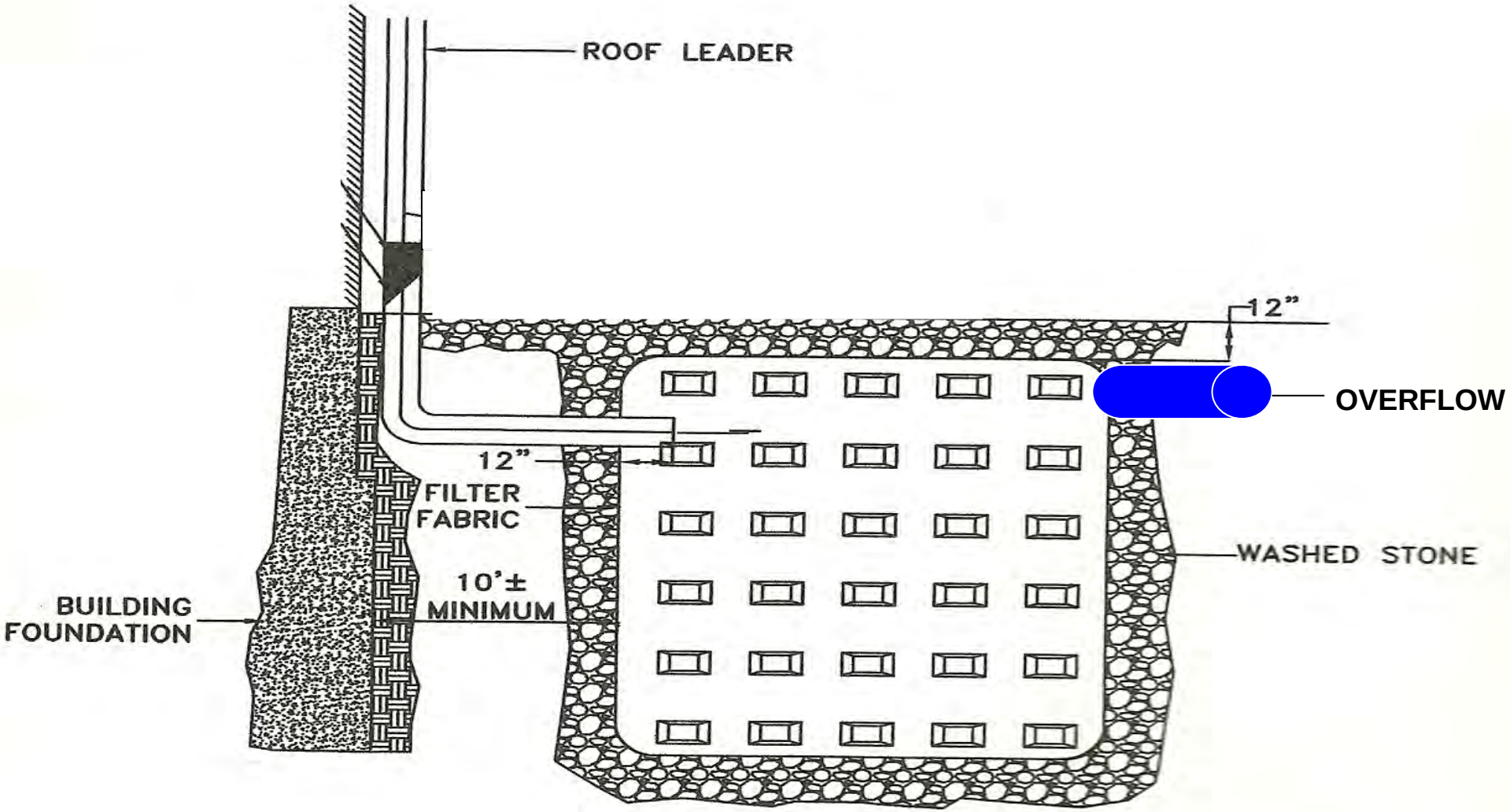
Installing A Recharge System

- You must engage the services an Engineer. This is NOT A DO IT YOURSELF PROJECT
- The Engineer will work with you to design the appropriate recharge system for your property
- The system will be designed to cause no harm to you or your neighbor with an overflow to ensure that the water will never rise above a fixed level
- Plans will be submitted to Boston Water & Sewer Commission (BWSC) for approval
- Contractor will obtain necessary permits to conduct the work
- If GCOD is triggered you will need to go before the Zoning Board of Appeals for approval

Groundwater Conservation Overlay District (GCOD) Recharge Locations



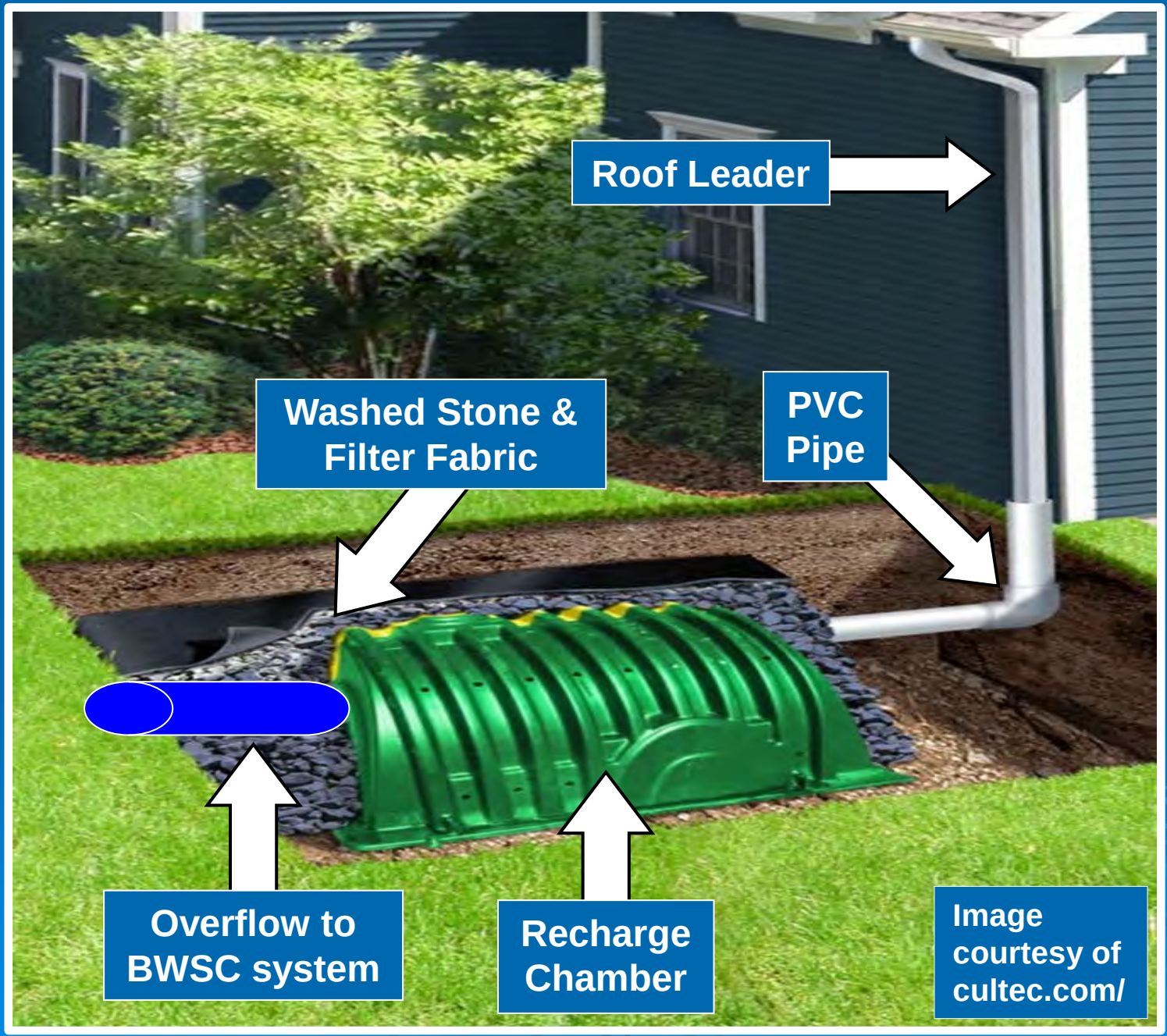
Recharge
Examples of Installed Systems



INFILTRATION SYSTEM

NOT TO SCALE

Recharge
Examples of Installed Systems



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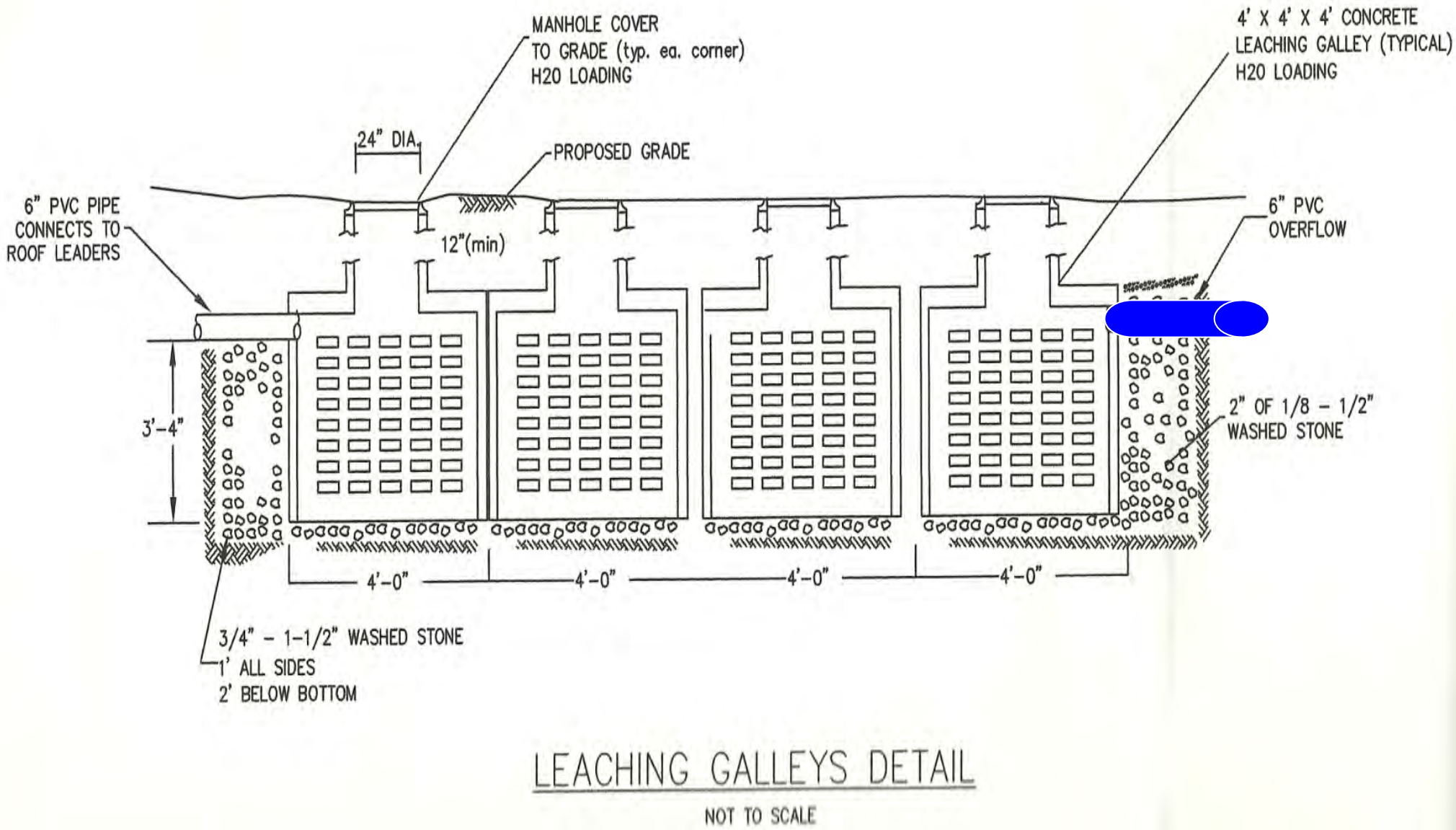

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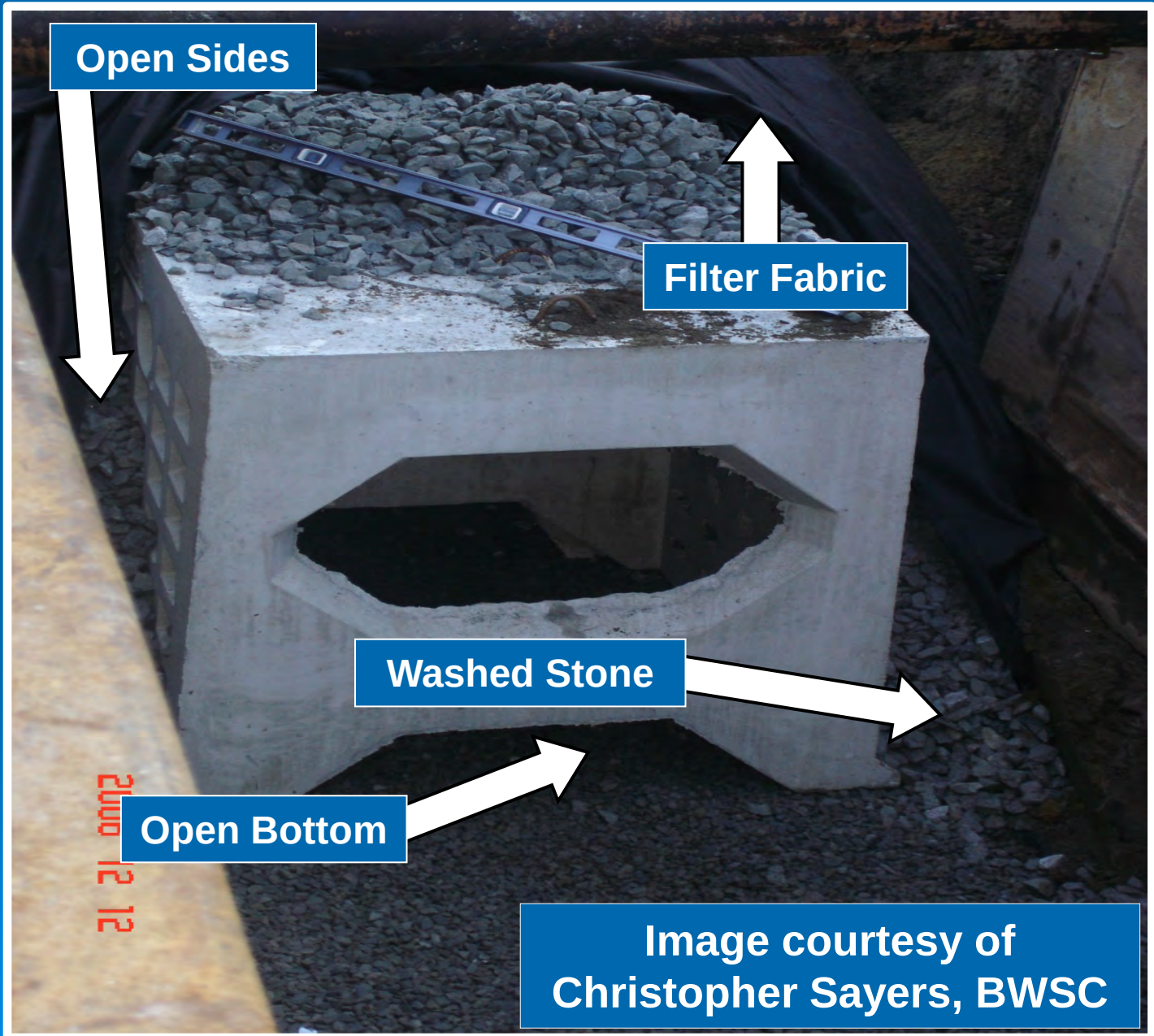
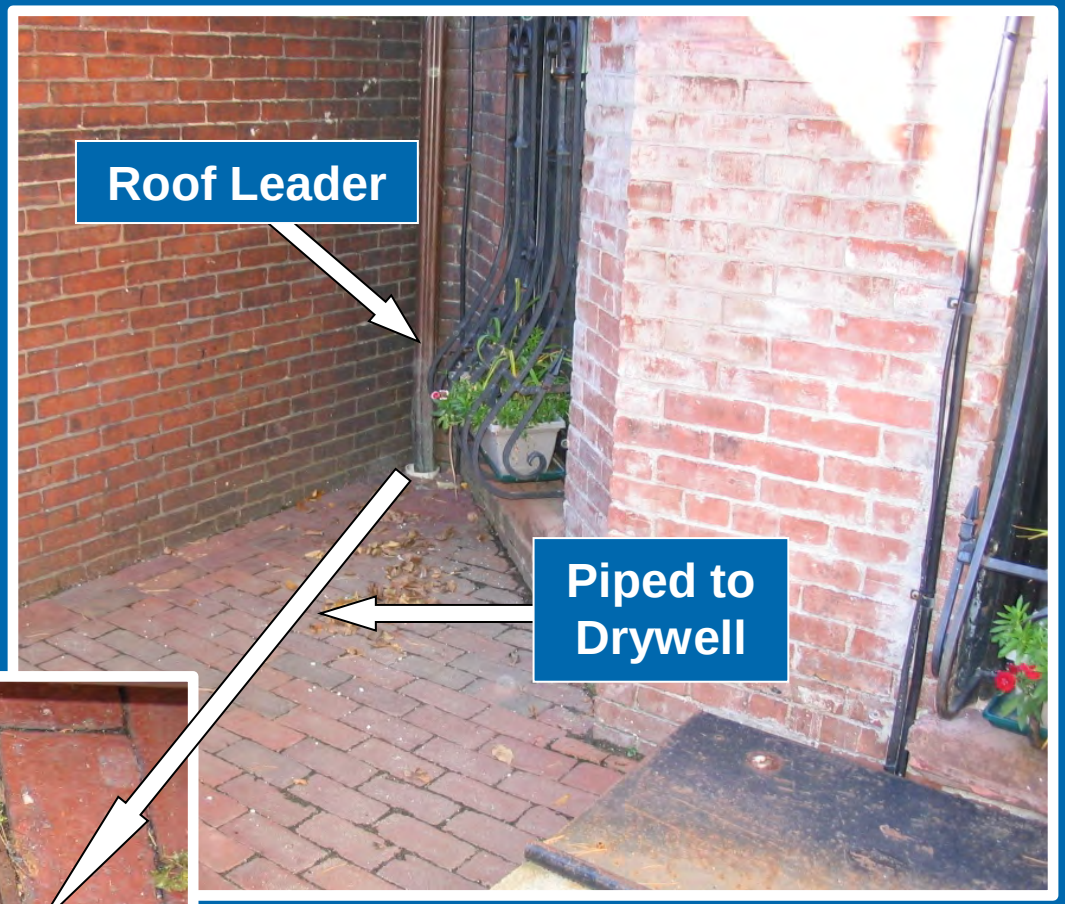


Recharge
How to do it



Recharge: How NOT to do it

Recharge

Recharge

Recharge

Recharge

Recharge

Where Do I Go for Information?

bostongroundwater.org

Click Here

Contact:

THANK YOU!

Questions?