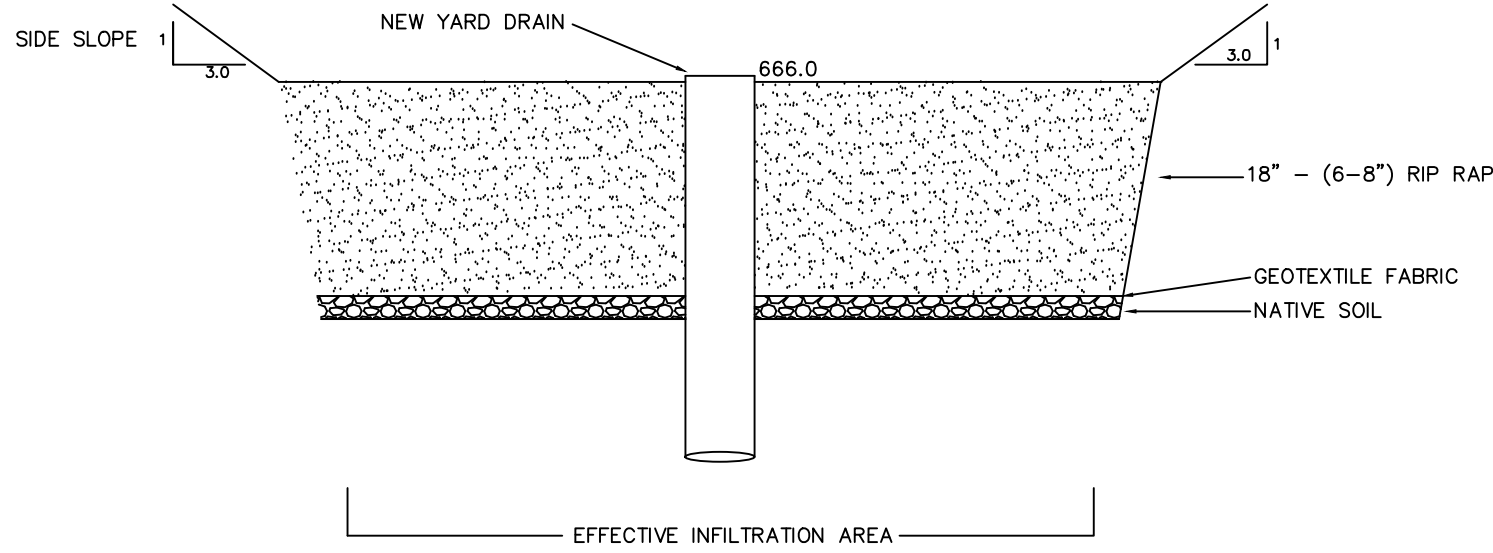
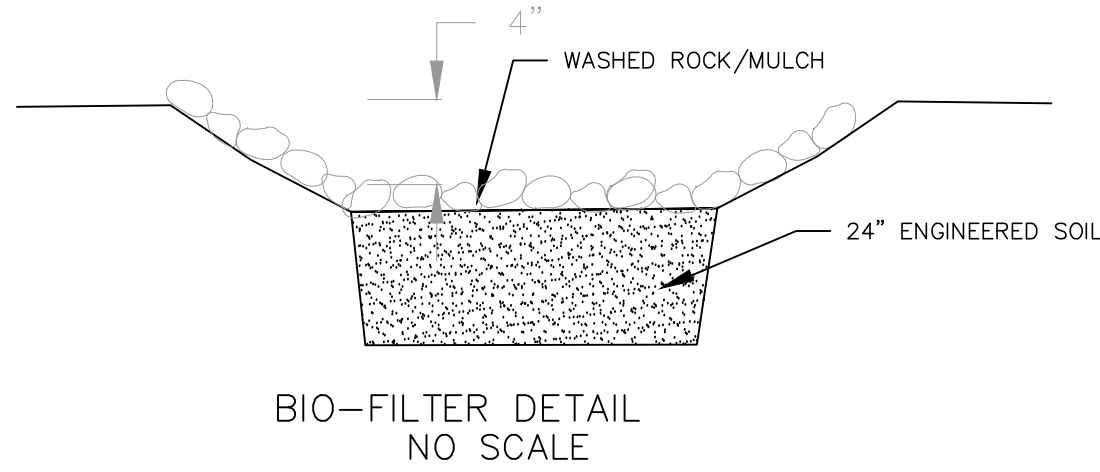


INFILTRATION DEVICE  
CROSS-SECTION ACROSS WIDTH OF DEVICE



- NOTES:**
- Existing utilities shown are indicated in accordance with available records and field measurements. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sewer and water from the property owners of the respective utilities. All utility the property owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-242-8511) for exact utility locations.
  - Silt fence shall be installed at the toe of all newly constructed slopes and shall be maintained until slope vegetation is established. Silt fence shall be installed prior to site grading.
  - Tracking of mud on existing streets shall be cleaned up daily.
  - Vegetation beyond slopes shall remain.
  - The contractor shall minimize the area disturbed by construction as the project is constructed. Disturbed areas shall be seeded as soon as final grade is established. Contractor shall replace topsoil and then seed, fertilize and mulch all lawn areas within 1 week of topsoil placement.
  - Contractor shall remove all excess materials from the site.
  - Earthwork contractors shall verify topsoil depth.
  - Engineered soil shall be covered by washed rock or mulch, as determined by owner.

**GRADING NOTES**

- The location of existing utilities, both underground and overhead are approximate only and have not been independently verified by the owner or its representatives. the contractor shall be responsible for determining the exact location of all existing utilities, whether shown on these plans or not, before commencing work, and shall be fully responsible for any and all damages which might be caused by the contractor's failure to exactly locate and preserve any and all utilities.  
CALL DIGGERS HOTLINE (800)-242-8511.
- The underground locations of the public utilities were marked by representatives of those companies. The locations of the customer owned underground utilities were NOT marked.
- There may be more underground utility installations within the project area that are not shown.
- It shall be the contractors responsibility to arrange for any necessary inspections by local government that may be required.
- Contours shown are for finished surfaces, any adjustment to subgrade is the contractor's responsibility.
- All disturbed areas that unpaved are to be landscaped or sodded as indicated on the landscape plan.
- Pavement section consists of 3" Bituminous Pavement and 8" crushed aggregate base course.
- Spot elevations shall take precedence over contours and slopes shown. However, the contractor shall notify the Engineer if spot elevations do not appear to agree with the contours and slopes labeled. Spot elevations and specific profile information shall be used for establishing the elevation of curbs, driveways, and other utilities.
- All finished grading shall provide for a smooth transition to ungraded areas.
- All pvc storm piping shall be minimum SDR 35.

BUILDING AND WASTE MATERIAL SHALL BE DISPOSED OF IN A LAWFUL MANNER.

**UTILITY NOTES**

- The location of existing utilities, both underground and overhead are approximate only and have not been independently verified by the owner or its representatives. the contractor shall be responsible for determining the exact location of all existing utilities, whether shown on these plans or not, before commencing work, and shall be fully responsible for any and all damages which might be caused by the contractor's failure to exactly locate and preserve any and all utilities.  
CALL DIGGERS HOTLINE (800)-242-8511.
- Field verify all locations and invert elevations prior to commencing work.
- Water Lines shall be Ductile Iron (3" or Greater), or shall be AWWA C900. Tracer wire for C900 shall be a 1/8" stainless steel with poly coating, or approved equal. The tracer wire shall be securely grounded to the compression fitting at both the watermain and curb stop.
- It shall be the contractors responsibility to arrange for any necessary inspections by local government that may be required.
- Contractor shall comply completely with the latest standards of OSHA Directives or any other agency having jurisdiction for excavation and trenching procedures. Contractor is responsible for complying with performance criteria as required by OSHA.
- Maintain 1' separation for watermain crossing over sanitary lateral.
- Storm connections shall be watertight with rubber gasket and steel band.
- All storm sewer piping shall have joints wrapped with EZ-Wrap by Press-Seal Gasket Corporation, or equal.
- Trench Drain shall be Pro-Plus 1M Sloped Channel Trench Drain
- See plumbing plans for storm pump information.

**LEGEND:**

- TRACKING PAD
- ENGINEERED SOIL
- CONCRETE
- 6-8" RIP RAP
- SILT FENCE

