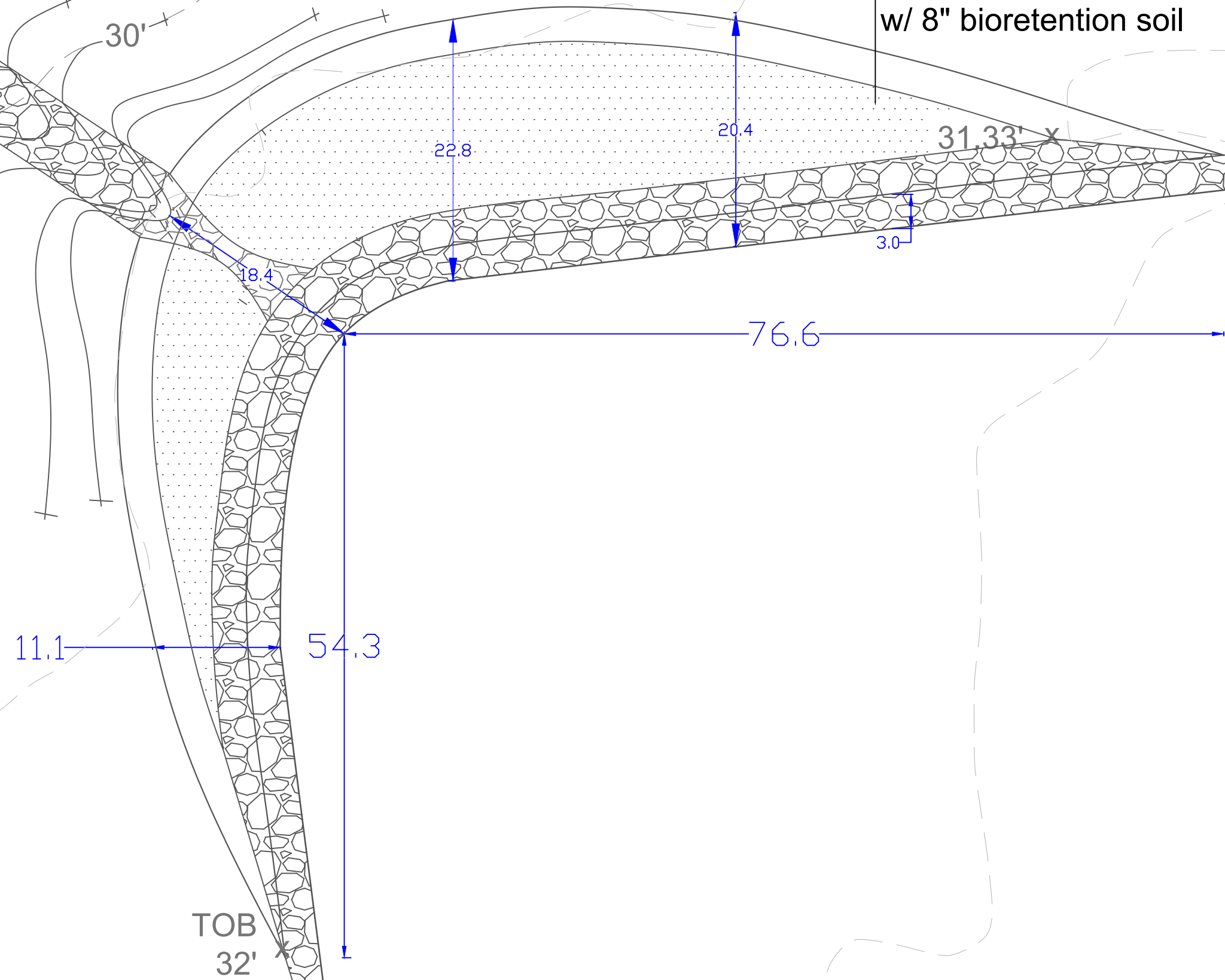


6" deep X 6' wide swale  
@3% slope  
w/ 6" river stone

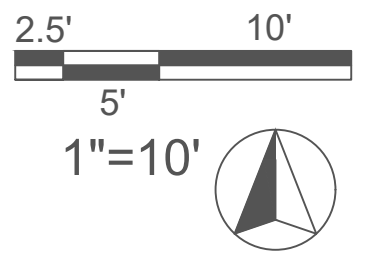
proposed rain garden  
1916 sqft area  
8" depth  
w/ 8" bioretention soil

6" River Stone

Keyboard  
Pond



Scale



Note:

**Deep River Town Library**  
**Stormwater Runoff Reduction Plan**  
156 Main Street, Deep River  
Middlesex County, CT  
**Proposed Site Plan**

Date: 10/25/2021

Drawn By: BZ, TF



**PLAN NOTES:**

1. Contractor shall schedule meeting with engineer and property owner prior to mobilization and construction.
2. Contractor shall verify all information including elevations and utilities prior to construction.
3. Contractor shall verify all proposed materials with property owner and engineer prior to construction.
4. Contractor shall stake out locations of proposed rain gardens, stone channels, and trench drain and obtain approval from engineer prior to installation.
5. Contractor shall grade site as shown on plan. Cut soil shall be reused on site for fill locations.
6. Contractor shall haul excess soil off site unless otherwise noted by property owner.
7. All finished elevations shall match adjoining pavement ensuring smooth transitions and no tripping hazards.
8. Contractor shall be responsible for restoring all areas of disturbed during construction to original conditions.

**Note 1:** Stone shall be comprised of 3"-5" diameter clean, washed river stone. All areas of erosion protection stone shall be underlain with geotextile fabric (Geotex 801 by Propex or approved equivalent)

**Note 2:** Underdrain is to be implemented as feasible if tested infiltration is below 1 in/hr at the site.