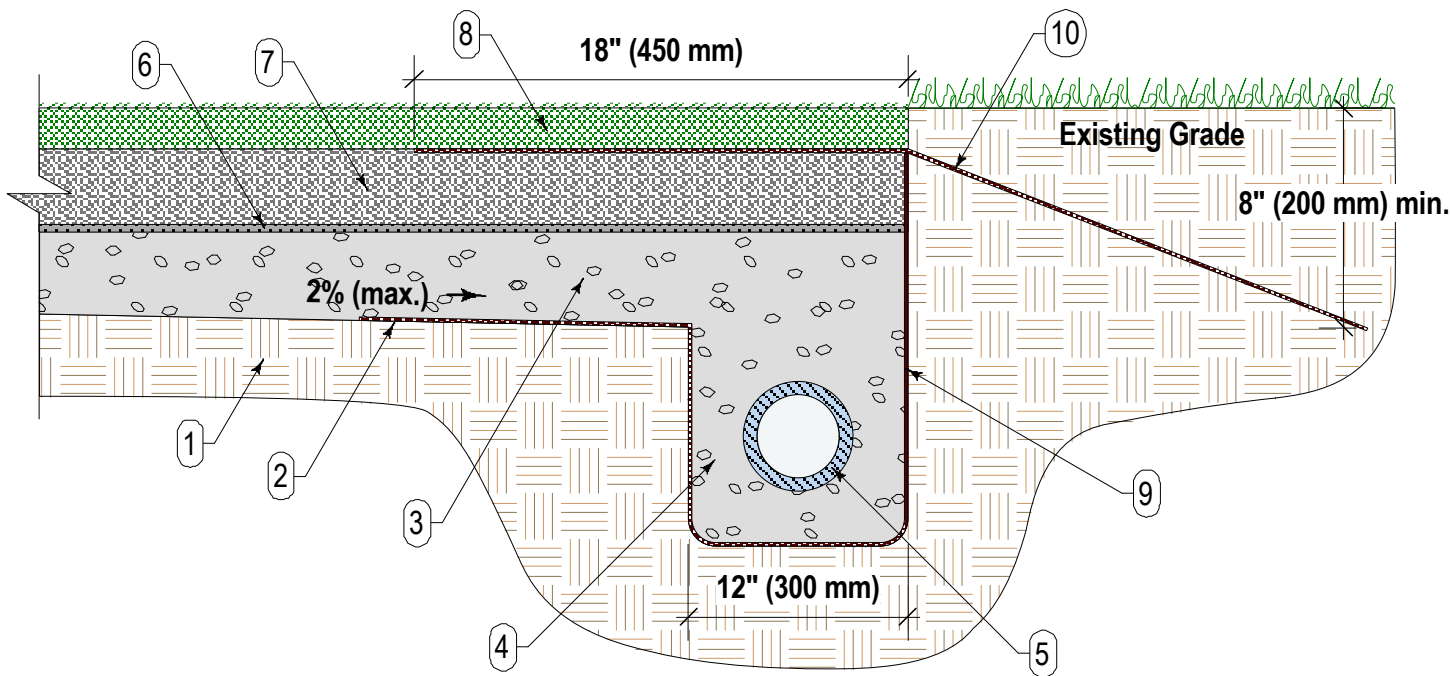


## Notes

- Existing Impermeable Subgrade - compacted to 95% S.P.D.
- Subsoil Base - Excavated to a min. depth determined by required fall height with a 1% to 2% slope towards collection trench with drainage tile.
- Granular Drainage Base - Typical 3" (80 mm) depth of 3/4" (19 mm) clear stone, manually compacted and leveled to +/- 1/2" over 10'.
- Collection Trench - Filled with 3/4" (19 mm) clear stone and lined with geotextile fabric.
- Drainage Tile - 4" (100 mm) dia. perforated PVC drainage tile or equivalent with filter sock.
- Levelling Layer - 1/4" (6 mm) minus limestone screenings, graded to +/- 1/4" over 10'.
- Impact Attenuating Layer - Closed cell, cross linked, 100% reclaimed EPDM foam. Single or multiple layer with Sikaflex 200 adhesive continuously applied to all seams.
- Artificial Turf Surfacing - 90 oz, 1.6" (40 mm) polyethylene blades with 3/4" (19 mm) curled poly infill fibres. Seams continuously taped with woven polypropylene using Nordot 34G single component urethane adhesive.
- Edge Containment Fabric - Geo 120EX (Linq) or equivalent, installed along collection trench walls under drainage tile.
- Edge Stabilization Fabric - Geo 120EX (Linq) or equivalent, installed 18" under turf layer and extended 18" into adjacent subsoil to a min. depth of 8". Adhesive applied to 100% of fabric under turf layer.



\*Note: Drawing Not-to-Scale (for illustrative purposes only)



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**ActiveTurf**

Sod Edge Detail  
- Impervious Subsoil

