

Future 1 Requirements Plan

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Legend:

- Existing public storm pipe
- Existing private storm pipe
- Proposed storm pipe
- Proposed rain garden
- Proposed swale
- Proposed infiltration trench
- - - Proposed underdrain pipe
- Proposed direction of flow
- - - Proposed easement
- Proposed contour

Notes:

- Swales have a minimum 2% longitudinal slope and maximum 33% side slope
- Rain gardens are 9" deep and have underdrain pipe and overflow structures.
- Closed storm pipe has variable size and slope which will require engineering. Easement on closed pipe is typically 12 feet.
- Underdrain pipe has minimum 0.2% slope.
- Infiltration trench is placed within easement.
- Relocation of outbuildings may be necessary in some areas

Storm main data provided by City of Ann Arbor Systems Planning Unit, January 2010



0 100 200 Feet
 1 inch = 200 feet
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