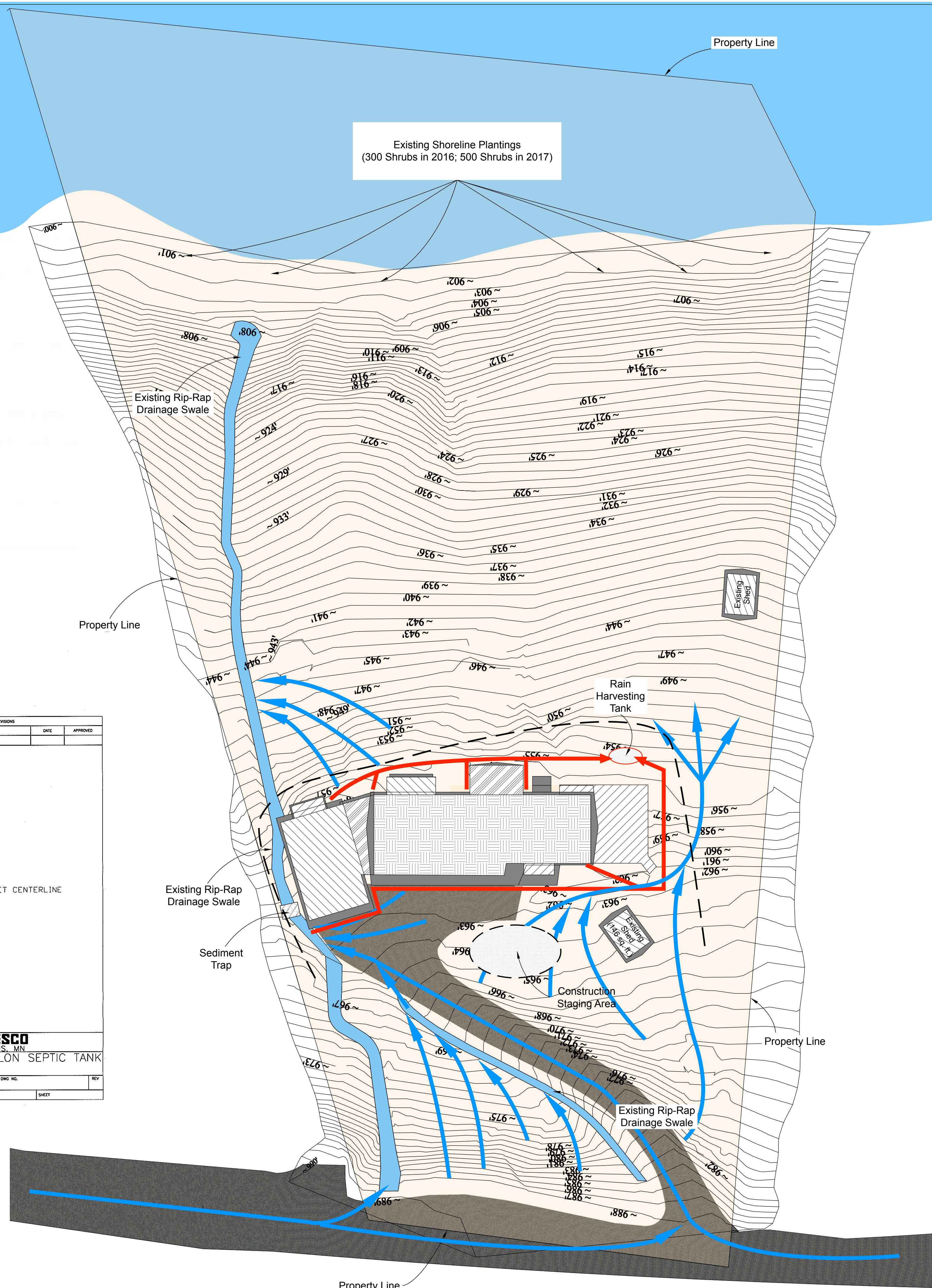


Rain Water Cistern

V102

2

*drawing scale 1" = 20'



Legend

- Drainage Swales
- Drainage Paths
- Underground pipes directing water from gutters.
- Rainwater cistern connected to existing irrigation system
- Erosion Control: Silt Fence
- Construction Staging Area

Sediment trap: a small impoundment that allows sediment to settle out of stormwater runoff. It protects receiving streams, lakes, drainage systems, and the surrounding area. The trap is formed by excavating an area or by placing an earthen embankment across a low area or drainage swale. An outlet or spillway is often constructed using large stones or aggregate to slow the release of runoff (USEPA, 1992).

Site Plan

V102

1

*drawing scale 1" = 20'



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Date	Revision	By
01/17/17	Final Drawings	MDR, EKF
11/29/17	Allow. Entry	MDR, EKF
5/7/18	Skylights, Foundations	MDR, EKF
7/3/18	Brick Entry	MDR, EKF
1/14/19	Permit	MDR, EKF

DATE SUBMITTED
 01.14.19

DRAWN BY
 MDR, EKF

V102 Drainage Plan and Stormwater Management

V102