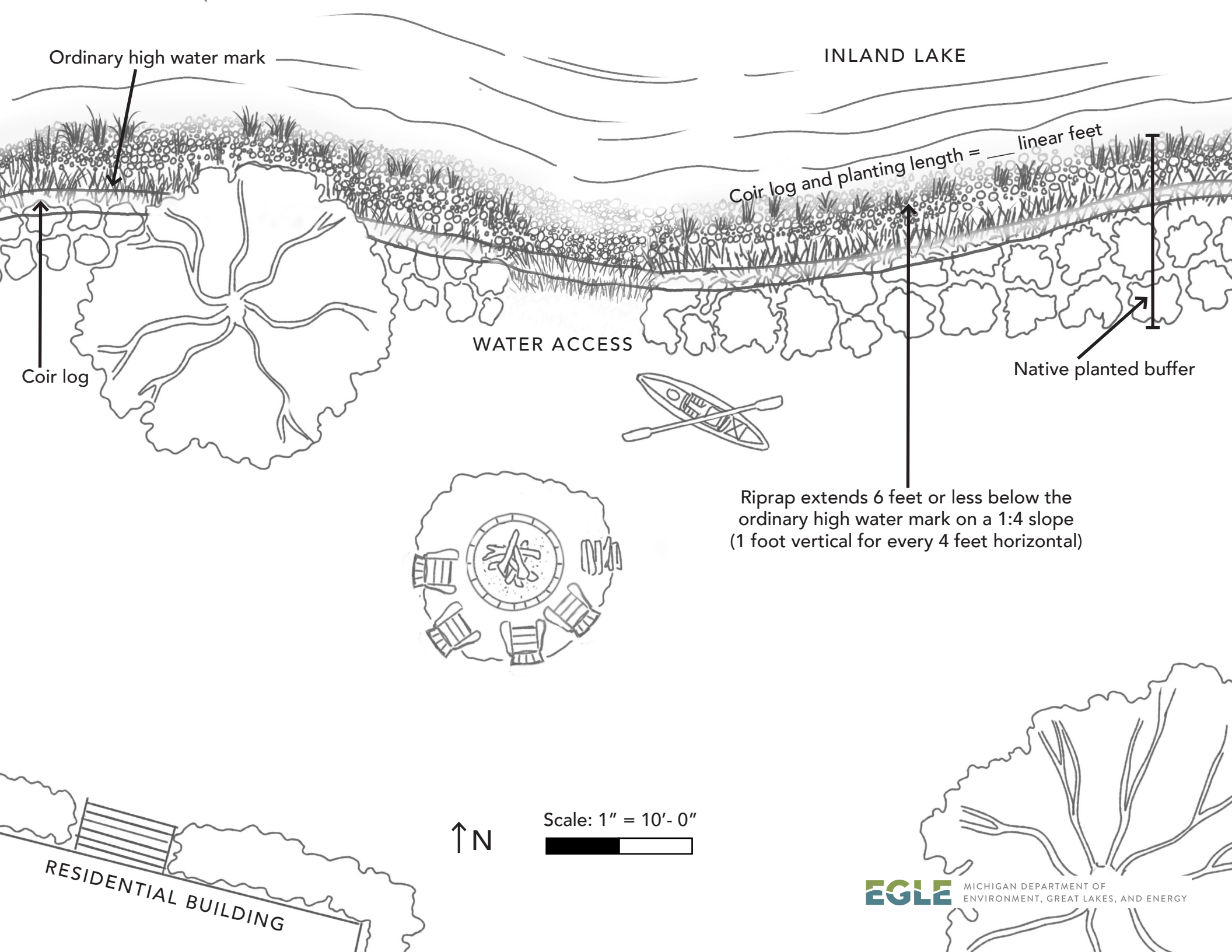


# HIGHER ENERGY BIOENGINEERING

**EGL** MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY



Ordinary high water mark

INLAND LAKE

Coir log and planting length = linear feet

WATER ACCESS

Native planted buffer

Riprap extends 6 feet or less below the ordinary high water mark on a 1:4 slope (1 foot vertical for every 4 feet horizontal)

Coir log



Scale: 1" = 10'-0"



RESIDENTIAL BUILDING

This project can be processed on a quicker timeline and at a lower fee if it meets the criteria of the Minor Project Category.

Minor Project categories can be viewed at the following website:

[Michigan.gov/-/media/Project/Websites/egle/Documents/Programs/WRD/Wetlands/Minor-Project-Categories.pdf](https://Michigan.gov/-/media/Project/Websites/egle/Documents/Programs/WRD/Wetlands/Minor-Project-Categories.pdf)

