

Shoreline Stabilization

Required drawing information

- 1) Top view of proposed retaining wall and property.
 - a) The lot drawing must accurately represent the site.
 - b) State the distance between the flood storage elevation and normal pool elevation.
 - c) State total length of wall.
 - d) State depth of wall into lake bottom.
 - e) State height of wall above lake bottom.
 - f) State wall elevation.
 - g) State size, type and distance between wall anchors.
 - h) State size, type and length of tie-backs.
 - i) State whether the wall will have returns or attach to adjacent walls. If returns are to be installed, state the length of the returns. (***note: returns will be required if not attaching to adjacent walls**)
 - j) State whether a sidewalk is to be installed. It must be shown on the drawing with its elevation above mean sea level/normal pool elevation noted and identify any overhang if desired.
 - k) Show distances of new wall in relation to existing shoreline and note its condition as well. (i.e. unimproved shoreline, old wall, etc.)
 - l) Calculate the amount of backfill required. If you are proposing to reclaim land, you must also calculate how much storage volume of the reservoir will be displaced.
 - m) Without special circumstances and/or variances, all backfill must come from the reservoir. It must be stated on the drawings where the backfill material is coming from.
 - n) List all materials to be used during construction.
- 2) On site, pre-inspection requirements:
 - a) All lot corners **must** be clearly marked.
 - b) The proposed wall location must be clearly marked.

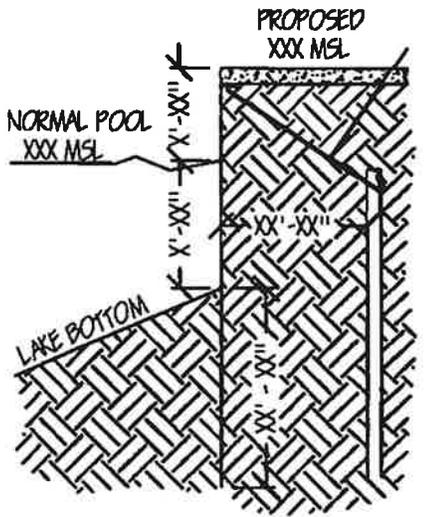
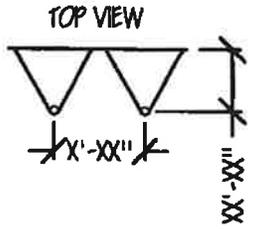
SHORELINE STABILIZATION

STREET NAME

XX'-XX"

SIGNATURE: _____
 DATE: _____
 LOT NUMBER: _____
 SUBDIVISION: _____

SCALE: 1" = 30' OR LARGER



XXX CUBIC YARDS BACKFILL
 ALL BACKFILL MUST COME
 FROM RESERVOIR

PLATTED FLOOD STAGE XXX' MSL

XX'-XX"

EXISTING SHORE LINE

PROPOSED RETAINING WALL

PROPOSED RETAINING WALL

XX'-XX"

XX'-XX"

XX'-XX"

XX'-XX"

XX'-XX"

XX'-XX"

XX'-XX"

XX'-XX"

XX'-XX"