



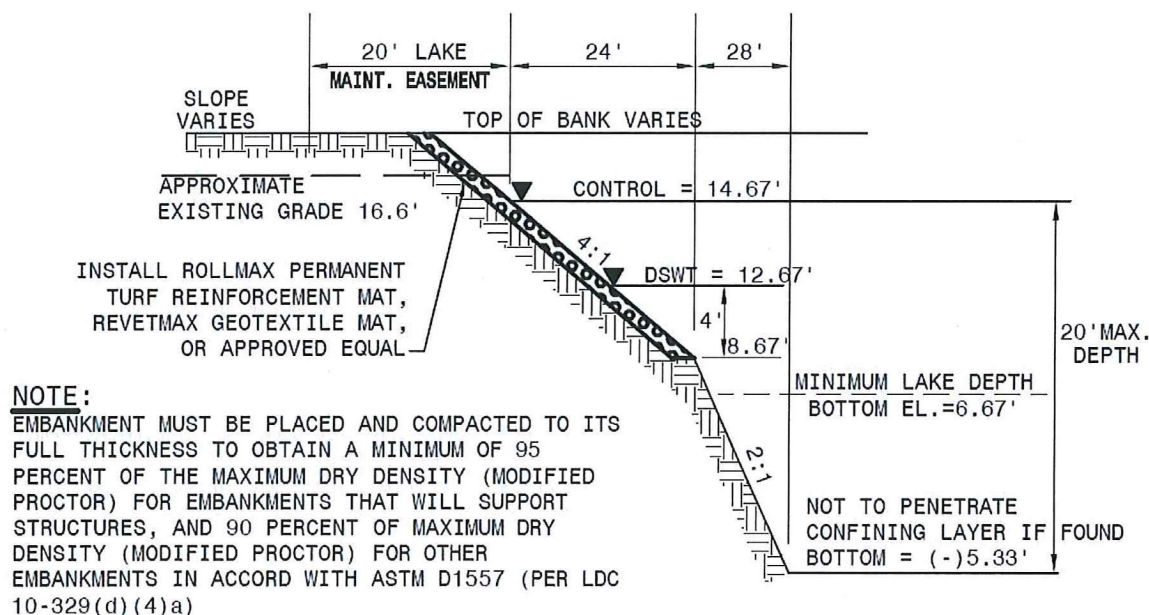
Professional Engineers, Planners & Land Surveyors



Portofino Vineyards
Villages of San Carlos Parcels B, C, D & E
ADD2017-00098
Schedule of Deviations and Written Justification
Revised December 13, 2017

All existing deviations to remain unchanged. New deviations requested as part of this request follow:

DEVIATION 15: From LDC Section 10-329(d)(4) which requires the banks of excavations to be sloped at a ratio not greater than six horizontal to one vertical; to allow a slope no steeper than four to one for 3 of the existing lakes (lakes 3, 4 & 5 on proposed DO plans) with enhanced slope protection measures by reinforcement per below cross-section and providing double the required littoral plantings as shown on the attached landscape plan.



TYPICAL LAKE CROSS SECTION
FOR EXISTING LAKES 3, 4 & 5

N.T.S.

JUSTIFICATION: The project originally received development order approval on October 29, 2007 pursuant to DOS2006-00115. Upon approval of the D.O. and vegetation removal permit, site construction commenced. Site work was subsequently stopped due to economic conditions. At the time site work was halted, these lakes had

been constructed in compliance with the D.O. approval (see aerial below and lakes labeled 3, 4 & 5). On June 23, 2009, the Land Development Code was amended by Ordinance 09-23 which changed the design standards for new excavation bank slopes from a ratio of four horizontal to one vertical to six horizontal to one vertical. The applicant proposes the following enhanced slope protection measures which will prevent erosion and scouring: enhanced littoral plantings by doubling the required amount in combination with installation of RollMax permanent turf reinforcement mat, RevetMax geotextile mat or approved equal. The proposed littoral planting plan is attached. Administrative deviations for lakes designed and approved by prior development orders have been previously requested and approved from the required six to one slope to allow a slope no steeper than four to one, consistent with the existing approvals and subject request. The alternative proposed is based on sound engineering practices and is no less consistent with the health, safety and welfare of abutting landowners and the general public than the standard from which the deviation is being requested.



DEVIATION 16: A request for relief from the Lee County Land Development Code Section 10-418(2) planted littoral shelf criteria which requires 25 percent of the linear feet of the shoreline to be a planted littoral shelf to be designed to include a 20 foot wide littoral shelf extending