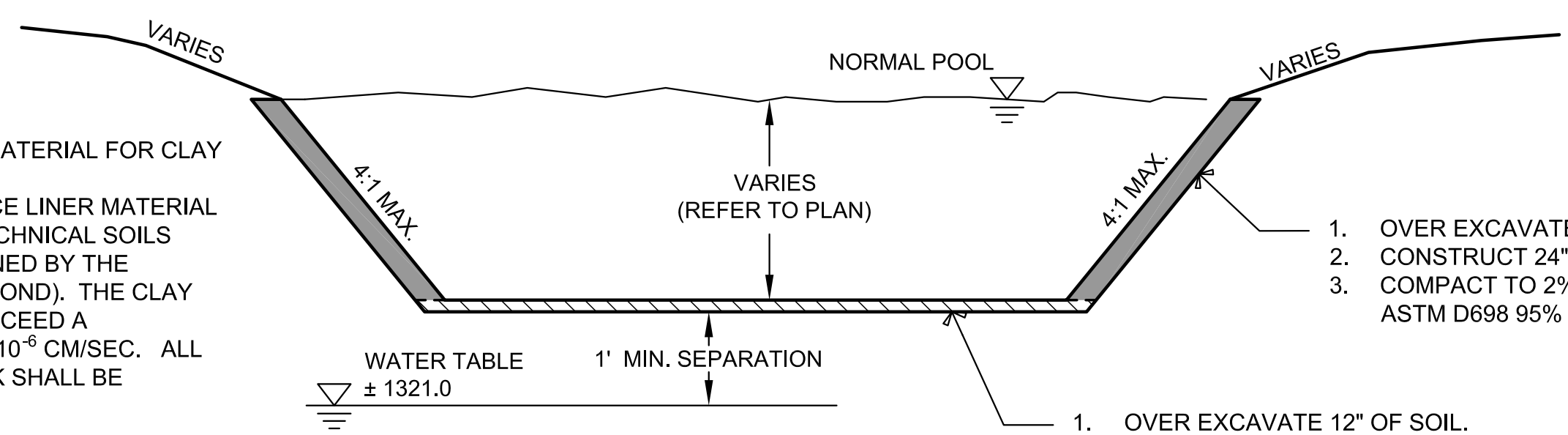


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 PLOTTED: Tuesday, December 01, 2015 @ 03:41PM

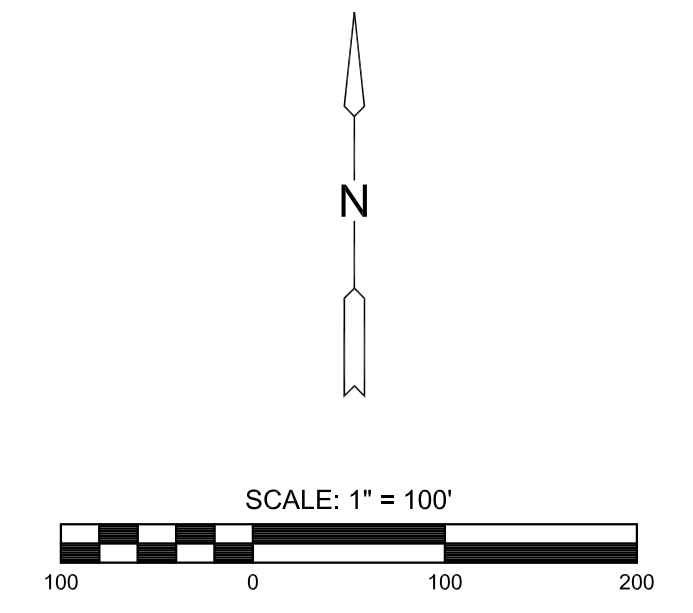
NOTE:

1. CONTRACTOR SHALL USE CHOICE MATERIAL FOR CLAY LINER \geq PI-16.
2. PERMEABILITY TEST OF THE IN PLACE LINER MATERIAL SHALL BE PERFORMED BY A GEOTECHNICAL SOILS ENGINEER AT LOCATIONS DETERMINED BY THE PROJECT INSPECTOR (2 TEST PER POND). THE CLAY LINER MATERIAL SHALL MEET OR EXCEED A PERMEABILITY RATING VALUE OF 1×10^{-6} CM/SEC. ALL COST ASSOCIATED WITH THIS WORK SHALL BE SUBSIDIARY TO EARTHWORK ITEMS.



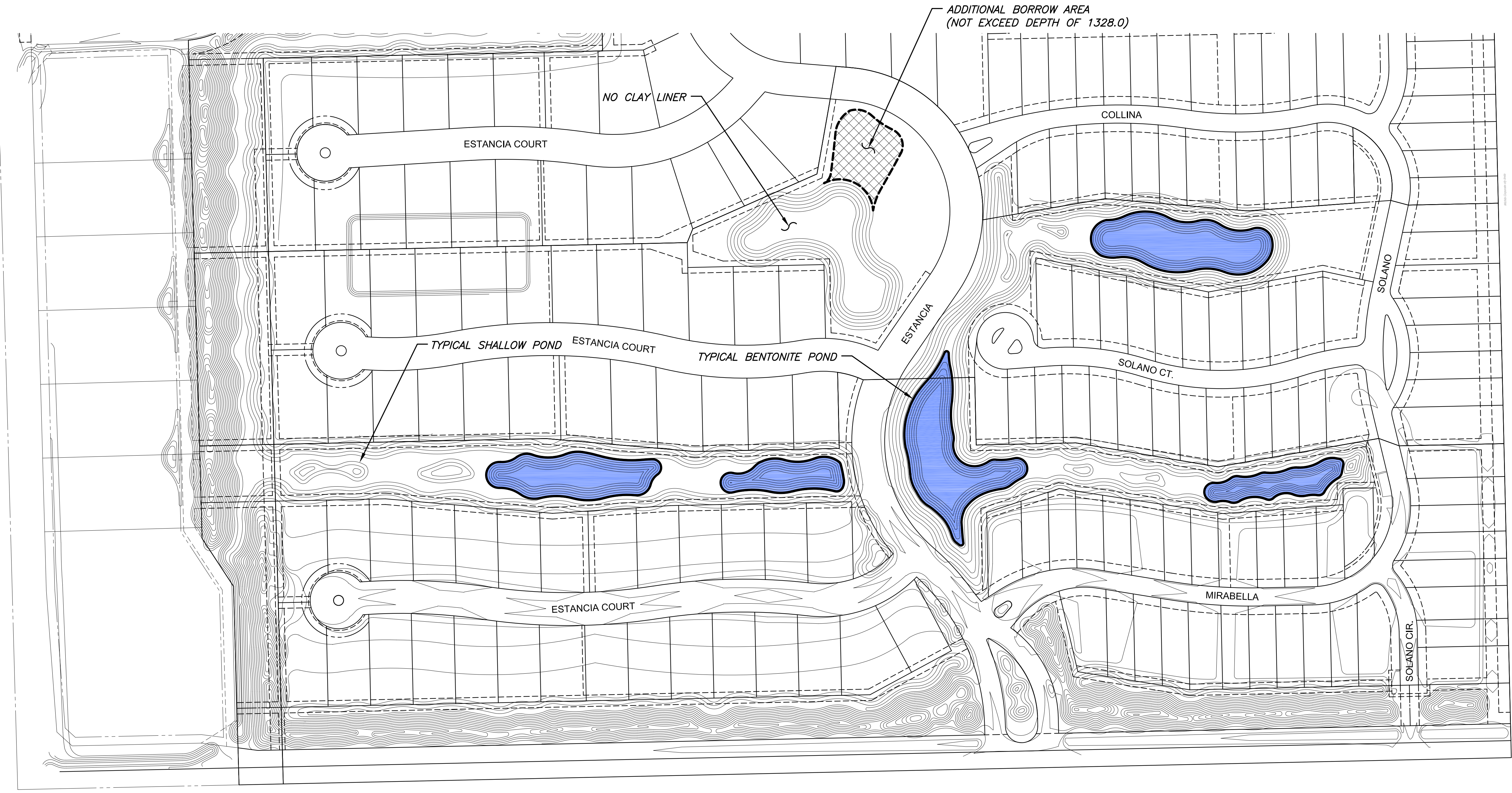
1. OVER EXCAVATE 24" OF SOIL ON SIDE SLOPES.
 2. CONSTRUCT 24" CLAY LINER. PLACE IN 4, 6" LIFTS.
 3. COMPACT TO 2% ABOVE OPTIMUM ASTM D698 95% RELATIVE MAX DENSITY.
-
1. OVER EXCAVATE 12" OF SOIL.
 2. CONSTRUCT 12" CLAY LINER. PLACE IN 2, 6" LIFTS. TOP 6" CLAY LIFT TO BE BLENDED WITH BENTONITE. BENTONITE TO BE PLACED @ A RATE OF 20 LB/SY.
 3. COMPACT TO 2% ABOVE OPTIMUM ASTM D698 95% RELATIVE MAX DENSITY.

TYPICAL BENTONITE POND DETAIL
NOT TO SCALE



LEGEND

PONDS WHICH REQUIRE BENTONITE BLEND



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GRADING DETAILS - PONDS

PROJECT NO.	468-85070	
DATE	NOV. 2015	
SCALE	1" = 100'	
DESIGNED	DRAWN	CHECKED
ABC	MLP	ABC

NO.	REVISION	DATE

SHEET NO.