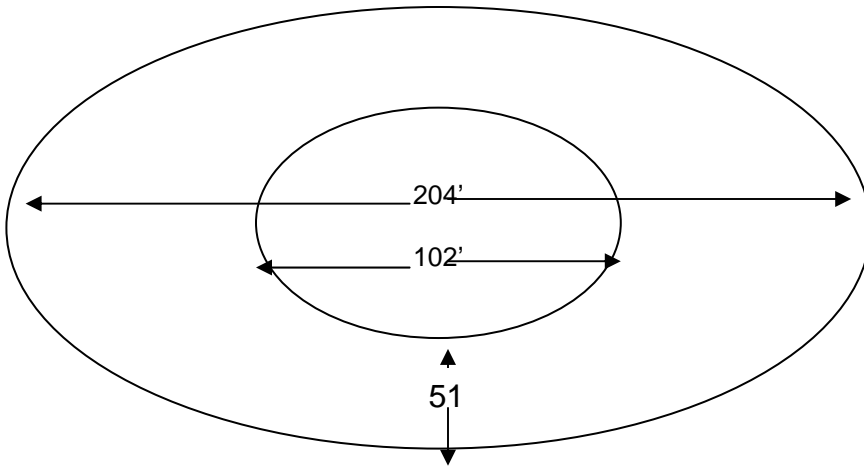


**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE AND
VOLUSIA COUNTY ENVIRONMENTAL MANAGEMENT**

OVAL FARM POND

Top View



Classification: $\frac{3}{4}$ Farm pond

Pond depth: 17'

Side Slopes: 3:1

Water depth: 15'

Water table assumed at 2' below natural ground (NG)

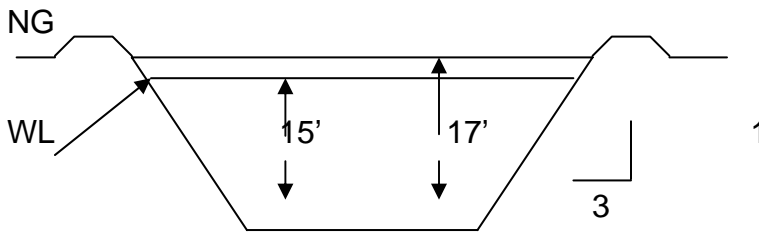
Total excavation volume = 11,074 cu. yds.

Total water volume = 1,854,977 gal.

Total water surface area = 26,615 sq. ft.

Total surface area = 32,668sq. ft.

Side View
Standard cross-section



NG – Natural Ground
WL – Water Level