

Note: If Detention Pond is not completed in Fall, 1989, the site will be graded to drain and siltation control will be installed & monitored.

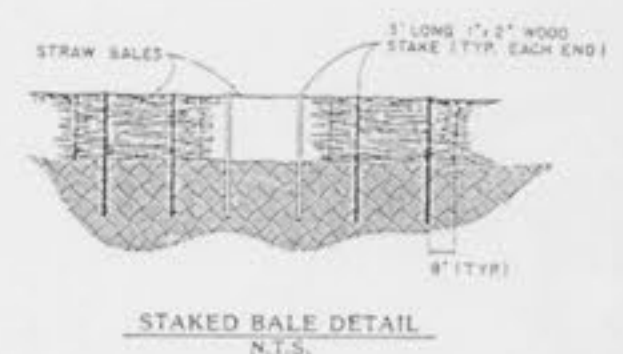
**Sediment Storage**  
 73.8 Ac. x 120 cu ft/Ac.  
 = 8,856 cu ft/Yr. x 2  
 = 17,712 cu ft. for  
 2 year storage.

Not Part of Subdivision  
 This area not included in Drainage calc.



Note: All low areas will be allowed to drain.

The total yardage for this project is based on a 1.02 shrinkage factor.  
 This shrinkage factor is subject to change, due to soil conditions, types and moisture content, weather conditions, and the percent compression actually achieved. As a result, adjustments in final grades may be required.  
 Earth quantities obtained from aerial grid map, with contours at two foot intervals, with a tolerance of plus or minus 1 foot, of 1/2 contour interval.  
 The proposed cut volume is to finish grade and does not include removal of subgrade.



**Siltation Control**  
 Siltation control shall consist of temporary silt fences and straw bales to prevent storm water runoff to a natural discharge body. 100' grading plan for locations of silt fences shall be a double row of straw bales with four feet of separation between rows. The straw bales shall be placed with a one foot separation between bales and not parallel. A single row of straw bales shall be placed end to end to protect adjacent property and adjacent roads. They shall be the responsibility of the grading contractor or developer to be installed. Straw bales shall be placed in all areas of approximate structures to keep dirt out of storm drain lines. All straw bales shall be securely anchored and properly installed. All silt fences shall be placed in accordance with the specifications.

PHASE 2-A  
 12! Bid Yardage 63,504 cu. yds.  
 (Does Not Include subgrade)

TOTAL PHASE 2  
 BID YARDAGE 119,685 cu. yds.  
 (Does Not Include Subgrade)



See Sheet 4 of 18