Cleanout located 6" above the high water line of the lagoon
Diversion channel on uphill side
Minimum 18" freeboard (preferably 24"
Inlet 8" to 10" lower than outlet
Slopes no steeper than 3:1. Inner slope no flatter than 4:1

4" line from dwelling laid to minimum grade of 1/4" per foot

Concrete Splash Pad

Minimum 4' embankment top width

440 square feet of water per bedroom at 3 foot operating level but never less than 900 square feet. See Item #6.

Plastic pipe meeting minimum requirements of (ASTM) Standards F789-85 and D3034-81, Schedule 40 PVC, cast iron or vitrified clay and all with approved type joints.
NOT to scale

Existing home

200'

Heavy Timber

50'

Cleannouts
no more than
100' apart

100'

House served by lagoon

50'

WATER
SUPPLY

50'

Septic tank recommended and if used may be able to reduce the size of the lagoon by 20%.

(See section on sewage tanks and #6 on waste stabilization ponds)

Warning sign-designating the nature of the facility

Stream, Water Course, Lake or Impoundment

The discharge line may be placed on the uphill side to achieve the 100'