

CERTIFICATION

I certify that the cutoff trench, core wall and pipe were installed in accordance with these plans.

Contractor signature _____ Date _____

I certify that this pond has been completed in accordance with these plans and with all other applicable specifications, except as listed below.

Sign _____ Title _____ Date _____

EXCEPTIONS

Signed: _____

GENERAL INFORMATION

Uses for impounded water _____

Area at Normal Pool = _____ acres Maximum Depth = _____ feet

Capacity = 0.40 X _____ acres X _____ feet = _____ acre feet

Source of water _____

EARTH QUANTITIES

Embankment (Including 5% settlement) _____ Cu. Yds.

Excavation of cutoff trench _____ Cu. Yds.

Excavation of stream channel _____ Cu. Yds.

Other excavation _____ Cu. Yds.

Total _____ Cu. Yds.

BENCH MARK DESCRIPTION

BILL OF MATERIALS

Siphon Pipe _____ Dia. Schedule 40 PVC	_____ Lin. Ft.
22½° Bends, Schedule 40 PVC	_____ Each
45° Bends, Schedule 40 PVC	_____ Each
90° Bends, Schedule 40 PVC	_____ Each
____" X ____" Schedule 40 PVC Tee	_____ Each
90° Elbow, 2" OR 4" Schedule 40 PVC	_____ Each
45° Elbow, 2" OR 4" Schedule 40 PVC	_____ Each
2" OR 4" Schedule 40 PVC Pipe	_____ Lin. Ft.
4" X 4" Treated Wood Post 6' Long	_____ Each
____" X ____" Valve	_____ Each

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

Siphon Pipe for Farm Pond

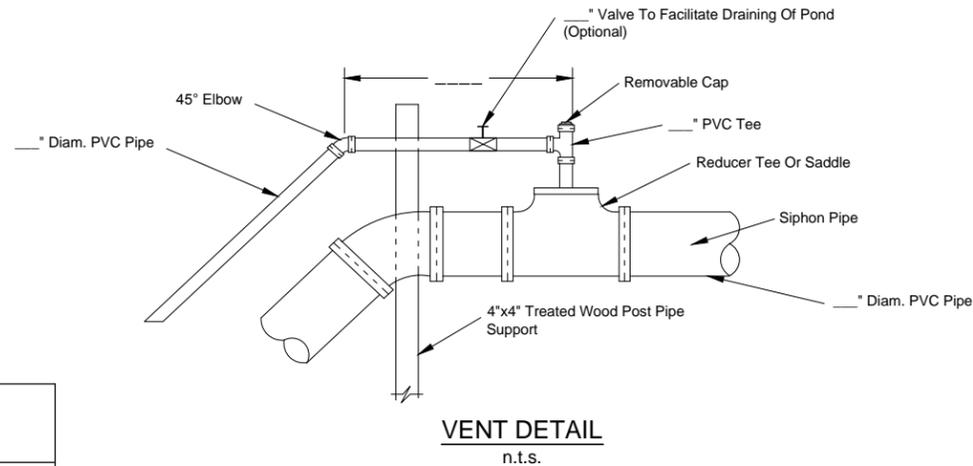
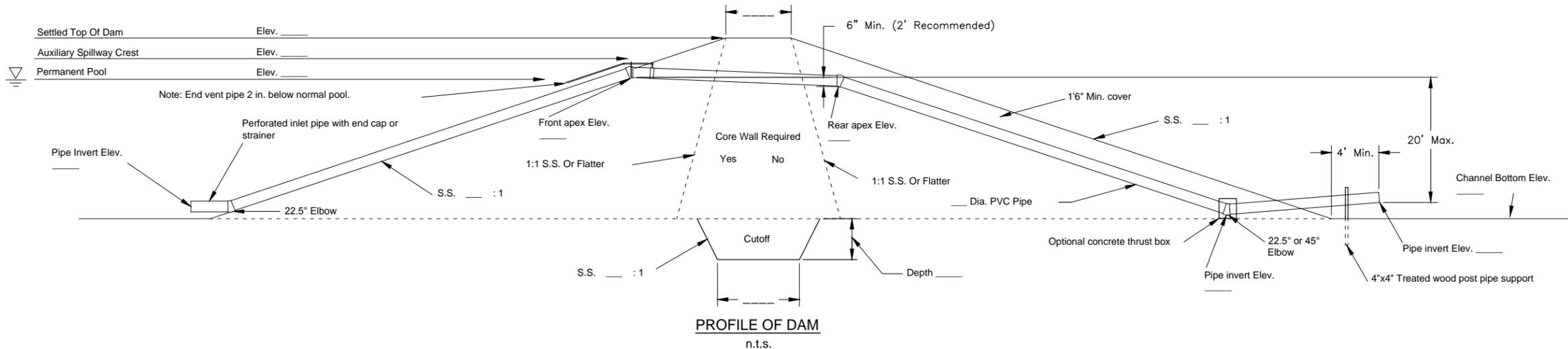


File No. FL-378A.dwg

Drawing No.

Revisions		
Date	Approved	Title

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- Notes:
- All pipe connections shall be solvent weld joints.
 - In lieu of conventional 22½°, 30°, and 45° bends, two 90° elbows may be used at the front apex and the rear apex of the siphon pipe to allow the pipe to conform to the front and rear slope of the dam.
 - Siphon should be buried in front of dam if the pond is drained.
 - Inlet pipe perforations shall have an area equal to four times pipe cross-sectional area.
 - Two inch diameter vent pipes shall be used on siphon pipes smaller than 8 inches in diameter.
 - Exposed PVC pipe shall be painted.

Siphon Pipe for Farm Pond	
Standard DWG. No. FL-378A.dwg	Date _____
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