



# THE TOWN OF WOODWAY

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<http://www.townofwoodway.com/permits/development.htm>

Permit #:
Date:

## RETENTION/DETENTION POND AND TANK CHECKLIST

Project Name: \_\_\_\_\_

A. CONTROL STRUCTURE/ OIL SEPARATOR	PLAN	MEAS.	O.K.	COMMENTS
1. Catch Basin Diameter	_____	_____	_____	_____
2. Grouting	_____	_____	_____	_____
3. T-Section Side Clearance $\geq$ 2'	_____	_____	_____	_____
4. T-Section Diameter	_____	_____	_____	_____
5. T-Section Strap	_____	_____	_____	_____
6. Sump Depth 2'	_____	_____	_____	_____

	Orifice		Relative Elevation to Invert		Comments
	Plan	Measured	Plan	Measured	
Bottom	_____	_____	_____	_____	_____
Middle	_____	_____	_____	_____	_____
Top	_____	_____	_____	_____	_____

	PLAN	MEAS.	O.K.	COMMENTS
8. Orifice Depth Below Invert 2'	_____	_____	_____	_____
9. Clean Out Gate (Operation? Sealed?)	_____	_____	_____	_____
10. Chain/Rod (Reach from Surface?)	_____	_____	_____	_____
11. Distance from Invert to Overflow	_____	_____	_____	_____
12. Overflow Clearance $\geq$ 6"	_____	_____	_____	_____
13. LID: solid, Locking, Bolts, Round & "DRAIN"	_____	_____	_____	_____
14. Steps (18" Top/16" Bottom)	_____	_____	_____	_____
15. Hanging Ladder, secure?	_____	_____	_____	_____
16. Sediment-Free	_____	_____	_____	_____
17. Debris & Litter-Free	_____	_____	_____	_____
18. Relationship of Invert Elevations	_____	_____	_____	_____
19. Adequate Vector access	_____	_____	_____	_____

B. POND/TANK (vault)	POND/TANK	PLAN	MEAS.	O.K.	COMMENTS
1. Dimensions per Plan	P, T	_____	_____	_____	_____
2. Trash Rack	P	_____	_____	_____	_____
3. Pond Bottom & T-Sect. Elev. Proper Relation	P	_____	_____	_____	_____
4. Emergency Overflow per Plan	P	_____	_____	_____	_____
5. Pond Free of Depressions – Sloped to Drain	P	_____	_____	_____	_____
6. Pond Free of Erosion Damage	P	_____	_____	_____	_____
7. Dikes per Plan – Height, Width, Compaction	P	_____	_____	_____	_____
8. Debris & Litter-Free	P, T	_____	_____	_____	_____
9. Sediment-Free	P, T	_____	_____	_____	_____
10. Catch Basin & Access Points per Plan	T	_____	_____	_____	_____
11. Sloped to Drain	T	_____	_____	_____	_____
12. Air Vent?	T	_____	_____	_____	_____
13. Steel Pipe Asphalt-Coated or Galvanized/Aluminized	T	_____	_____	_____	_____
14. Adequate Vector Access	T	_____	_____	_____	_____
15. Fences & Gates/Bollards per Plan	P, T	_____	_____	_____	_____
16. No Gaps under Fence	P, T	_____	_____	_____	_____
17. Access Road – Width (12') (15' on curves), Slope a. (15%) (20% into pond), & Surfacing	P, T	_____	_____	_____	_____
18. Measured and Verified by PE/LS a. Track corners staked (by LS); (all berm, access must be in tract)	P, T	_____	_____	_____	_____
b. Pond/Vault dimensions per plan	P	_____	_____	_____	_____
c. Volume storage $\geq$ approved plan, show volume	P	_____	_____	_____	_____
d. Dead storage volume per plan, show volume	P, T	_____	_____	_____	_____
e. If not fenced, pond and berm slopes 3:1 or flatter	P, T	_____	_____	_____	_____
19. Filter Window Operational	P	_____	_____	_____	_____
20. Bios wale, vegetated, working	P, T	_____	_____	_____	_____