SAND MOUND PRE-CONSTRUCTION CHECK LIST

1. Total mound width (ft) = _______________
2. Total mound length (ft) = _______________
3. Absorption bed length (ft) = _______________
4. Absorption bed width (ft) = _______________
5. Side slope setback = _______________
6. Upslope setback = _______________
7. Downslope setback = _______________

8. Center feed or end feed manifold = _______________
9. Length of laterals from manifold = _______________
10. Numbers of rows of laterals = _______________
11. Total length of lateral pipe required for system = _______________
12. Space between laterals = _______________
13. Lateral diameter = _______________
14. Perforation (hole) diameter = 5/16 inch or 1/4 inch (Circle One)
15. Perforation (hole) spacing = _______________
16. Number of perforations (holes) per lateral = _______________
17. Space between first perforation (hole) and manifold = _______________
18. Total length of manifold = _______________
19. Reducers – type and number required = _______________

20. Upslope sand fill depth (in) = _______________
21. Downslope sand fill depth (in) = _______________
22. Depth of cap and top soil along bed center = 18 in.
23. Depth of cap and top soil along bed edges = 12 in.
24. Depth of washed river gravel absorption bed = 10 in.
25. Diameter of force main (supply line) = _______________
26. Total length of force main (supply line) = _______________
27. Minimum flow or discharge rate for system (g.p.m.) = _______________
28. Total dynamic head (TDH) = _______________
29. Dose (gal.) = _______________

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