



Contra Costa Environmental Health
 2120 Diamond Blvd., Suite 200
 Concord, CA 94520
 Phone: (925) 692-2500
 Fax: (925) 692-2504
 www.cchealth.org/eh/

SEPTIC SYSTEM INSTALLATION CHECKLIST

This checklist should not be considered a substitution for familiarity with applicable regulations:

Check YES or NO where applicable. All answers should be YES.

YES NO

- | | | |
|---|---|--|
| ☞ | ☞ | 1. Does installation comply with approved permit and plans? |
| ☞ | ☞ | 2. Is septic tank from an approved manufacturer and properly sized? |
| ☞ | ☞ | 3. Are all pipes and fittings IAPMO approved and properly sized? |
| ☞ | ☞ | 4. Is leachline drain rock : " - 22" in diameter and clean? |
| ☞ | ☞ | 5. Is fall of pipe from structure to septic tank at least 3" per foot? |
| ☞ | ☞ | 6. Is there a cleanout at the following locations between the structure and septic tank?: |
| ☞ | ☞ | a. between structure and septic tank |
| ☞ | ☞ | b. every 100' of straight pipe |
| ☞ | ☞ | c. at every change of direction exceeding 45° |
| ☞ | ☞ | 7. Is soil dry enough for installation (i.e. soil will not form a wire when rolled between the thumb and forefinger)? |
| ☞ | ☞ | 8. Are all pipe and fittings between structure and D-Box ABS or cast iron? |
| ☞ | ☞ | 9. Have smeared leachline trench sidewalls been raked and the loose material removed prior to the placement of drain rock? |
| ☞ | ☞ | 10. Have leachlines been covered with untreated building paper prior to backfilling? |
| ☞ | ☞ | 11. Have all required Environmental Health Division inspections been completed? |
| ☞ | ☞ | a. open trench |
| ☞ | ☞ | b. trench after placement of drain rock and pipe (prior to covering pipe with rock) |
| ☞ | ☞ | c. septic tank and piping |
| ☞ | ☞ | 12. Are there ABS or cast iron sanitary tees in the septic tank? |
| ☞ | ☞ | 13. Are septic tank and D-Box watertight with pipes entering and exiting securely sealed into place? |
| ☞ | ☞ | 14. Is pipe "downstream" from septic tank level or slightly falling with all pipes at the same level (unless serial distribution)? |
| ☞ | ☞ | 15. Is there a 1" drop in the D-Box between the inlet pipe and all outlets? |
| ☞ | ☞ | 16. Is there a 2" drop in the septic tank between the inlet and outlet pipes? |

Checked by: _____ Date(s): _____
 (Installer)

Location of job: _____

Comments/corrections: