

PRIVATE SEWAGE DISPOSAL SYSTEM PLAN PACKET COMPLETION CHECKLIST

STANDARD SYSTEM

PROJECT ADDRESS 6505 Erland Road in Santa Rosa

PROJECT AP# 028-160-075

The following items need to be addressed by placing a check mark on the line next to that item if that item has been completed and submitted with the plans and packet.

<u>Yes</u>	<u>No</u>	<u>N/A</u>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Completed application (yellow form) and appropriate fee*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2. A signed Homeowner's statement if owner-builder.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3. Copy of perc test acceptance letter on file with PRMD
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. (2) copies of floor plan for all structures (check bedrooms/large tubs)*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. <input type="checkbox"/> (4) copies of s.d.s. design for Permit application <input type="checkbox"/> (2) copies of s.d.s. design for Plan Design check only.

SEWAGE DISPOSAL DESIGN TO INCLUDE THE FOLLOWING

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	a. Minimum scale 1"=20'; paper size 8.5" x 11" or folded to 8.5" x 11".
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	b. Site map with lot dimensions., north point, s.d.s. area, building site, etc.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	c. Vicinity map with correct street address.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	d. Contour map OR direction of slope indicated by arrow(s) with accurate % slope in area of leachfield.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	e. Private water source: Must show existing and/or proposed well(s) within 150' of septic area OR letter of approval for a connection to a community water system.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	f. Zone 4 Water Scarce Area - proof of water certificate required.* <i>water zone 3 & 4. Only remodel or add bedroom to existing house.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	g. Location of springs, lakes, ponds, marsh, streams, drainage ditches, vineyard tile drains, or channels within 150ft of the septic area **
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h. Location of existing and/or proposed structures (dimensional), also include driveways, paved areas, retaining walls, swimming pools, patios, large trees, cut banks, fill, etc.*, **
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	i. Location of existing sewage disposal systems and expansion area; and existing and/or proposed easements, water lines, and/or underground utilities.**
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	j. Cross-section of leachlines.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	k. Cross-section of interceptor drain.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	l. Location of profile holes labeled and identified (Shallow Sloping 25'&50')
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	m. Location of percolation test holes labeled and identified
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	n. If subdivision, new lots with fill land or shallow sloping require "Notice of Declaration of Restrictions"
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	o. Designate a <input checked="" type="checkbox"/> 200% primary fields for shallow sloping systems. -OR- <input type="checkbox"/> 100% reserve leachfield for a standard septic system or filled-land system on a lot that has been demonstrated to have been created prior to October 1, 1971.

* Notes that the item is not required for a Design plan check, but will be required for Permit applications

** Notes that the item will be checked during the field inspections

- | | | | |
|-------------------------------------|--------------------------|--------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Dosed requirements: |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | a. Pump calculations and pump curve |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | b. Sump and valved d-box details. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | c. System construction requirements. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | d. Alarm box |

- | | | | |
|--------------------------|--------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8. Pretreatment |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | a. Pretreatment with "special" supplemental agreement. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | b. Correct mode. Detail with adjusting valves in the filtrate return line for each pod. Timer sequence adjusted. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | c. Is 5" space between pretreatment device and septic tank addressed (gravel, unit placed directly on tank). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | d. Septic tank sampling port after pretreatment filter? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | e. Zone dosing for larger systems? Multiple sumps, leachfields? AX20
Microdosing better than on-demand. Hydrotech valve 2 ft higher than system? |

COMMENTS:

PRIVATE SEWAGE DISPOSAL SYSTEM PLAN PACKET COMPLETION CHECKLIST

STANDARD SYSTEM

PROJECT ADDRESS 60505 Erland

PROJECT AP# SEP 17-0033

The following items need to be addressed by placing a check mark on the line next to that item if that item has been completed and submitted with the plans and packet.

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(2) copies of s.d.s. design for Plan Design check only. |

SEWAGE DISPOSAL DESIGN TO INCLUDE THE FOLLOWING

- | | | | |
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| | <input type="checkbox"/> | <input type="checkbox"/> | -OR- <input type="checkbox"/> 100% reserve leachfield for a Standard septic system on a lot that has been demonstrated to have been created prior to October 1, 1971. |

for issuance of final bids

(Handwritten signature)

* Notes that the item is not required for a Design plan check, but will be required for Permit applications
 ** Notes that the item will be checked during the field inspections

7. Dosed requirements:

- Planning has copy
- site visit



OK

- a. Pump calculations and pump curve
- b. Sump and valved d-box details.
- c. System construction requirements.
- d. Alarm box

DRIP
 only

8. Pretreatment

- a. Pretreatment with "special" supplemental agreement.
- b. Correct mode. Detail with adjusting valves in the filtrate return line for each pod. Timer sequence adjusted.
- c. Is 5" space between pretreatment device and septic tank addressed (gravel, unit placed directly on tank).
- d. Septic tank sampling port after pretreatment filter?
- e. Zone dosing for larger systems? Multiple sumps, leachfields? AX20 Microdosing better than on-demand. Hydrotech valve 2 ft higher than system?

COMMENTS:

OK ① Drip Exp on plan
 → No mentioning of disinfection (schematic?) UV for 6" drip
 → show calcs for drip to confirm enough

Std $\left\{ \begin{array}{l} 5BR \times 120 = 600 \\ 120 / 0.657(6) \\ 120 / 3.942 = 31(5) = 155 \checkmark \end{array} \right.$ $600 / 0.657(6) = 600 / 3.942 = 152$

③ what is structure leading to old tank?

④ Confirm - only 2BA MW 5BR system

⑤ check metuscan confirm #132 Ex } OK
 ②

Pretreatment Device	_____
Tank Size	_____
Sump	_____
Gal/dose	_____
Gal/day	_____
LEACH TRENCH	
Length	_____ Width _____
Depth	_____ Rock _____
Number of bedrooms	_____