



**PLAN CHECK CORRECTION SHEET  
FOR NONPOTABLE WATER REUSE (RECYLED)  
SYSTEMS 2023 LAPC**

This is intended to provide uniform application of the codes by the plan check staff and to help the public apply the codes correctly.

**Section: Mechanical Plan Check**

**Plan Check/PCIS Application No.:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Job Address:** \_\_\_\_\_

**Applicant Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**City/State/Zip:** \_\_\_\_\_ **E-mail:** \_\_\_\_\_

**Plan Check Engineer:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_ **E-mail:** *firstname.lastname@lacity.org*

Your feedback is important; please visit our website to complete a Customer Survey at [www.ladbs.org/LADBSWeb/customer-survey.jsf](http://www.ladbs.org/LADBSWeb/customer-survey.jsf).

**If you have any questions or need clarification on any plan check matters, please contact a plan check supervisor or call our Customer Hotline at (213) 482-0056.**

Your plans have been examined and the issuance of a permit is withheld for the reasons set forth. The approval of plans and specifications does not permit the violation of any section of the Code, or other local ordinance or state law.

**INSTRUCTIONS:**

- Corrections with circled item numbers apply to this plan check.
- Additional corrections are at the end of the list.
- Incomplete or non-legible drawings or calculations will not be accepted.
- Incorporate all comments as marked on the checked set of plans and calculations and this correction sheet.
- For each correction indicate the sheet number and detail or note number on the plans where the corrections are made.
- **WHEN YOU HAVE COMPLIED WITH ALL CORRECTIONS, CALL OR EMAIL THE PLAN CHECK ENGINEER TO MAKE AN APPOINTMENT FOR VERIFICATION**
- **PLEASE BRING THE MARKED UP PLANS AND THE CORRECTIONS SHEET TO THE VERIFICATION APPOINTMENT**

**SEE MARKED UP PLANS FOR CLARIFICATIONS OF CORRECTIONS.**

## **NOTES ON PLANS**

1. Plans shall bear, in every sheet, the registration or license number and signature of an architect, contractor, or engineer, registered in the appropriate classification by the State of California. (State of California Business and Professional Code Div. 3, Chap. 7, Art. 3, Sec. 6735.4; LAPC 101.5.2; LAPC 101.5.6; LAPC 103.2.1; LAPC 1613A.0(D))
2. Indicate the job address on each sheet of the plans. (LAPC 101.5.1; LAPC 103.2.2)
3. No changes or connections shall be made to either the recycled water system or the potable water system without approval from LADBS. (LAPC 1505.3)

## **PLAN DETAILS**

4. Prior to approval of plans, provide approval from the County of Los Angeles, Department of Public Health, Cross Connection and Water Pollution Control Program, 5050 Commerce Dr., Baldwin Park, CA 91706, (626) 430-5290. (LAPC 1505.2)
5. Prior to approval of plans, provide approval from the Department of Water and Power. (LAPC 1505.2.1)
6. Provide site water piping plans (LAPC 101.5.4; LAPC 1505.2.1)
7. Plans shall be legible, and the drawing scale shall not be smaller than 1/8 inch per foot. (LAPC 101.5.4)
8. Provide lot subdivision. Recycled water pipes shall not cross lot lines. (LAPC 609.6)
9. Provide riser diagrams for the entire recycled water system. (LAPC 101.5.3; LAPC 103.2.1).
10. The riser diagram shall indicate all the fixtures served including the pipe sizes and the fixture unit count on each section of pipe, pressure regulators, back flow prevention devices, and water meter. (LAPC 101.5.3; LAPC 103.2.1)
11. Show the size of a water meter on the riser diagram (LAPC 101.5.3; LAPC 103.2.1).
12. Provide a reduced pressure principle backflow prevention assembly (RP) at the meter. (LADWP Rule 16D Sec. 7.1)
13. The reduced pressure principle backflow prevention assembly (RP) shall be installed at least 12 inches and no more than 48 inches above ground or floor level. The RP shall not be installed in a pit where it can become submerged in water (Rule 16D Sec. 8.3)

14. Show the make, model and size of the reduced pressure principle backflow prevention assembly (RP) on the plans (LAPC 101.5.3; LAPC 103.2.1; LAPC 610.2).
15. Recycled water supply systems shall have no direct connection to a potable water supply or alternate water source system. (LAPC 1505.4)
16. Potable water is permitted to be used as makeup water for a reclaimed (recycled) water storage tank provided the potable water supply inlet is protected by an air gap in accordance with this code (LAPC 1505.4)
17. Allowed uses shall include water closets, urinals, trap primers for floor drains and floor sinks, aboveground and subsurface irrigation, industrial or commercial cooling or air conditioning and other uses as generally allowed in the California Code of Regulations, Title 22, Division 4, Chapter 3 and specifically allowed in the permit for the facility producing or supplying the reclaimed (recycled) water issued by the State Water Resources Control Board or Regional Water Quality Control Board. (LAPC 1505.1.1)
18. Recycled water pipe, valves and fittings shall conform to the requirements of potable water. (LAPC 1505.6; LAPC 604.0; LAPC 606.0)
19. Hose bibbs shall not be installed on the recycled water piping system. (LAPC 1505.9)
20. Recycled water piping system shall be equipped with only quick couplers that differ from those used on the potable water system. (LAPC 1505.9)
21. Provide a crimped or breakaway valve seal at the recycled water main shutoff valve or curb cock and at each valve within a wall that will serve as evidence that the recycled water system has been accessed if broken. (LAPC 1505.8.1)

## **CALCULATIONS**

22. Provide hydraulic calculations for sizing the recycled water system (LAPC 1502.6; LAPC 610.0)
23. The minimum water pressure supplied to the most remote fixture shall be not less than the requirements of that fixture and not less than 15 PSI, whichever is higher. (LAPC 608.1)

