



PLAN CHECK CORRECTION SHEET FOR NONPOTABLE WATER REUSE (RECYCLED) 2017 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.

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.

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request will provide reasonable accommodation to ensure equal access to its programs, services and activities.

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 1613A.0)

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. (LAPC1615A.0)
5. Prior to approval of plans, provide approval from the Department of Water and Power. (LAPC 1615A.0)
6. Provide site water piping plans (LAPC 101.5.4; LAPC 1616A.0).
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. Provide a copy of the manufacturer's catalog for the reduced pressure principle backflow prevention assembly (RP) used showing pressure losses. (LAPC 101.5.1; LAPC 103.2.1; LAPC 610.2)
16. Recycled water shall be used to supply water closets, urinals, trap primers for floor drains, and floor sinks. (LAPC 1613A.0(A))
17. The recycled water system shall not have any connections to the potable water system except via an air gap. (LAPC 1613A.0(A))
18. Recycled water pipe, valves and fittings shall conform to the requirements of potable water. (LAPC 1617A.1; LAPC 604.0; LAPC 606.0)
19. Hose bibbs shall not be installed on the recycled water piping system. (LAPC 1618A.0(A))
20. Recycled water piping system shall be equipped with only quick couplers that differ from those used on the potable water system. (LAPC 1618A.0(A))
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 1619A.0(E))

CALCULATIONS

22. Provide hydraulic calculations for sizing the recycled water system (LAPC 1621A.0; 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)

Additional Corrections	Code Section