

Cal Water - Example Drawing list

Water Softeners

- Drawing 1 Cal Water designed, "As-Built" - high capacity, low flow, automatic duplex water softener system.
- Drawing 8 Cal Water designed - Carbon filter plus 5 service water softeners w/anti-channeling recirculation pump.
- Drawing 17 Cal Water design - high flow, reduced footprint automatic water softeners, regenerated sequentially.
- Drawing 20 Cal Water designed, "As-Built" -softener recirculation system, w/ filtration.
- Drawing 21 Cal Water designed, "As-Built" - anti-channeling recirculating water softener system, 2 sets of 2, w/ totalizing meter.
- Drawing 22 Cal Water design - jumbo service water softeners.

RO Systems

- Drawing 14 Cal Water design - Small RO system, w/pretreatment and storage.
- Drawing 16 Cal Water designed, "As-Built" - RO system, w/storage tanks and pump.

DI Systems

- Drawing 9 Cal Water designed – Two sets of tribed (CSM) service deionizers in parallel, w/ 5 micron filtration.
- Drawing 12 Cal Water designed, "As-Built" - DI system, w/ UV sterilization and sub-micron filtration. Illustration includes extensive distribution plumbing, and drops.
- Drawing 19 Cal Water designed, "As-Built" - DI system, recirculation, UV sterilization, sub-micron filtration.
- Drawing 23 Cal Water designed, "As-Built" - DI system, w/ UV sterilization and sub-micron filtration.
- Drawing 27 Cal Water designed, "As-Built" - mixed bed DI recirculation system, w/ UV sterilization and sub-micron filtration.
- Drawing 28 Cal Water designed, "As-Built" - DI recirculation system, w/ UV sterilization and sub-micron filtration.
- Drawing 29 Customer designed, "As-Built" - DI system, 3 sets of 4, w/ UV sterilization and filtration.
- Drawing 30 Customer "As-Built" – DI System, 2 sets of 4, w/ UV Sterilization and filtration.
- Drawing 33 Cal Water designed, "As-Built" - DI recirculation system, w/ UV sterilization and sub-micron filtration.
- Drawing 34 Cal Water designed – Simple DI system, for RO backup

RODI Systems

- Drawing 6 Customer designed. "As-Built" - Two RODI systems, UV sterilization, sub-micron filtration.
- Drawing 7 Cal Water designed, - Complete RODI system, recirculation, storage tank. UV sterilization, sub-micron filtration.
- Drawing 10 Cal Water designed, "As-Built" - complete RODI recirculation system, w/ UV sterilization and sub-micron filtration. Illustration includes distribution plumbing, ozonation, and drops.
- Drawing 11 Cal Water designed, "As-Built" - complete RODI recirculation system, w/ UV sterilization and sub-micron filtration.
- Drawing 13 Cal Water designed, "As-Built" - RODI system, w/ jumbo service deionizers, five-micron filtration.
- Drawing 15 Cal Water designed, "As-Built" - complete RODI recirculation system, w/ storage tank, UV sterilization and sub-micron filtration.
- Drawing 18 Customer "As-Built" - RODI recirculation system, w/twin storage tanks, UV sterilization and sub-micron filtration. Illustration includes distribution plumbing, ozonation, and use point drops.
- Drawing 24 Cal Water designed, "As-Built" - complete RODI recirculation system, w/ UV sterilization and sub-micron filtration.
- Drawing 25 Cal Water designed, "As-Built" - complete DI recirculation system, w/ UV sterilization and sub-micron filtration, heat sterilization, with distribution plumbing and drops.
- Drawing 26 Customer designed - RODI system, two loops (low purity and high purity)
- Drawing 32 Cal Water designed, "As-Built" - RODI system, UV, O3, sub-micron filtration, computer monitoring.
- Drawing 35 Customer "As-Built" Stylized Illustration – Complete RODI Recirculation System, w/ storage tank, UV sterilization and sub-micron filtration, with distribution plumbing.

Low TOC Systems

- Drawing 2 Cal Water designed - low TOC product: deionization, UV radiation, sub-micron filtration. Full monitoring and control panel
- Drawing 3 Cal Water designed - low TOC product: reverse osmosis, deionization, UV radiation, sub-micron filtration.
- Drawing 4 Cal Water designed, "As-Built" - filtration, high capacity deionization, TOC reduction by UV radiation, sub-micron filtration
- Drawing 5 Cal Water designed, "As-Built" - RO, high capacity DI, TOC reduction by UV radiation, sub-micron filtration
- Drawing 31 Cal Water designed, "As-Built" - bacteriostatic mixed bed deionizer units, UV sterilization, heat sterilization and sub-micron filtration.