

IRRIGATION SYSTEM NOTES (CONTINUED FROM RW-3A):

22. PRIOR TO TURNING OFF ANY WATER METER OR OTHER UTILITY, THE CONTRACTOR SHALL COORDINATE WITH ENGINEER TO ESTABLISH WORKING HOURS, ACCESS, AND OTHER CONSTRAINTS FOR EACH SITE. THE CONTRACTOR SHALL NOTIFY CUSTOMER AND THE ENGINEER TWO WEEKS BEFORE THE PLANNED OUTAGE AND AT LEAST THREE DAYS IN ADVANCE OF THE ACTUAL OUTAGE.
23. PRIOR TO RECEIVING RECYCLED WATER, EACH SITE MUST BE PERMITTED BY CITY OF SUNNYVALE ENVIRONMENTAL SERVICES DEPARTMENT. A PERMIT WILL BE GRANTED AFTER:
- 23.1. CONSTRUCTION HAS BEEN COMPLETED AND INSPECTED TO SHOW CONFORMANCE TO CALIFORNIA DEPARTMENT OF PUBLIC HEALTH (CDPH) APPROVED PLANS.
 - 23.2. SITE HAS PASSED REQUIRED CROSS-CONNECTION TEST PERFORMED BY A CERTIFIED AWWA CROSS-CONNECTION SPECIALIST.
 - 23.3. A FINAL ON-SITE INSPECTION HAS BEEN CONDUCTED TO CONFIRM THAT ALL REQUIREMENTS HAVE BEEN MET.
 - 23.4. THE OWNERS OR OWNER'S REPRESENTATIVE HAS COMPLETED CITY RECYCLED WATER SITE-SUPERVISORY TRAINING. FOR TRAINING CONTACT ENVIRONMENTAL SERVICES DEPARTMENT AT (408) 730-7900.
24. ALL RECYCLED WATER METERS WILL BE IN PLACE AND LOCKED OFF, OR WILL BE SET BY THE ENVIRONMENTAL SERVICES DEPARTMENT, BEFORE CONSTRUCTION IS COMPLETED. AFTER THE SITE PASSES A CROSS-CONNECTION TEST, THE RECYCLED WATER METER WILL BE UNLOCKED BY THE ENVIRONMENTAL SERVICES STAFF.
25. NO OVERSPRAY OR RUNOFF OF RECYCLED WATER SHALL BE ALLOWED ON ANY NON-APPROVED USE AREA. UPON RECEIVING RECYCLED WATER, THE ON-SITE SPRAY MIST OR RUNOFF SHALL NOT ENTER DWELLINGS OR DESIGNATED OUTDOOR EATING AREAS. DRINKING WATER FOUNTAINS BE PROTECTED AGAINST CONTACT WITH RECYCLED WATER SPRAY, MIST, OR RUNOFF.
26. CONTRACTOR SHALL SUBMIT RECORD DRAWINGS SHOWING AS-BUILT CONDITIONS OF IRRIGATION SYSTEM AND RELATED WORK TO THE ENVIRONMENTAL SERVICES DEPARTMENT - RECYCLED WATER SECTION WITHIN 30 DAYS OF SITE RECEIVING RECYCLED WATER.
27. NO IRRIGATION WITH DISINFECTED TERTIARY RECYCLED WATER SHALL TAKE PLACE WITHIN 50 FEET OF ANY DOMESTIC WATER SUPPLY WELL UNLESS ALL OF THE FOLLOWING CONDITIONS HAVE BEEN MET:
- 27.1. A GEOLOGICAL INVESTIGATION DEMONSTRATES THAT AN AQUITARD EXISTS AT THE WELL BETWEEN THE UPPERMOST AQUIFER BEING DRAWN FROM AND THE GROUND SURFACE.
 - 27.2. THE WELL CONTAINS AN ANNULAR SEAL THAT EXTENDS FROM THE SURFACE INTO THE AQUITARD.
 - 27.3. THE WELL IS HOUSED TO PREVENT ANY RECYCLED WATER SPRAY FROM COMING INTO CONTACT WITH THE WELLHEAD FACILITIES.
 - 27.4. THE GROUND SURFACE IMMEDIATELY AROUND THE WELLHEAD IS CONTOURED TO ALLOW SURFACE WATER TO DRAIN AWAY FROM THE WELL.
 - 27.5. THE OWNER OF THE WELL APPROVES THE ELIMINATION OF THE BUFFER ZONE REQUIREMENT.
28. NO IMPOUNDMENT OF DISINFECTED TERTIARY RECYCLED WATER SHALL OCCUR WITHIN 100 FEET OF ANY DOMESTIC WATER SUPPLY WELL.
29. INSTALL BACKFLOW PREVENTER ASSEMBLY ON ALL POTABLE WATER AND FIRE SERVICES PER CITY STD DET 18B-1.
30. PRIOR TO ACTUAL SERVICE CONNECTION TO RECYCLED WATER SYSTEM, CONTRACTOR SHALL PROVIDE TEMPORARY PIPING TO POTABLE SYSTEM SO THAT CITY PERSONNEL MAY PERFORM CROSS-CONNECTION TEST. UPON SUCCESSFUL CROSS-CONNECTION TEST, CONTRACTOR SHALL REMOVE TEMPORARY PIPING AND PERFORM FINAL CONNECTION TO THE RECYCLED WATER METER.
- CONTRACTOR SHALL RESTORE THE AREAS IMPACTED BY THE CONSTRUCTION TO THEIR ORIGINAL CONDITION UNLESS OTHERWISE NOTED.
32. ADD RECYCLED WATER DECAL STICKER TO THE EXTERIOR OF ALL IRRIGATION CONTROLLERS OPERATING IN THE RECYCLED WATER USE AREA.

**RECYCLED WATER
DESIGN DRAWING GENERAL NOTES - 2**




APPROVED BY:

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REVISED : -

DWG.

RW-3B