

RECLAIMED WATER TREATED EFFLUENT GENERAL NOTES:

9. ALL PIPING DOWNSTREAM OF AN ELECTRIC CONTROL VALVE SHALL BE PURPLE PLASTIC OR HAVE PURPLE RECLAIMED WARNING TAPE PLACED ON TOP OF THE PIPE. THIS DOES NOT APPLY TO FLEXIBLE POLYETHYLENE TUBING USED IN DRIP ZONES.
10. BURIED WARNING AND IDENTIFICATION TAPE SHALL BE POLYETHYLENE PLASTIC, METALLIC CORE DETECTABLE WARNING TAPE. AWWA, APWA, ACID AND ALKALI RESISTANT, PERMANENT MARKING, UNAFFECTED BY MOISTURE OR SOIL, MINIMUM FIVE (5) MILS THICK BY 3-INCHES WIDE. WARNING TAPE SHALL BE MANUFACTURED SPECIFICALLY FOR LOCATING, WARNING, AND IDENTIFICATION OF BURIED UTILITY LINES. APWA COLOR CODED PURPLE FOR RECLAIMED WATER WITH WARNING AND IDENTIFICATION IMPRINTED IN BOLD BLACK LETTERS CONTINUOUSLY OVER THE ENTIRE TAPE LENGTH. WARNING AND IDENTIFICATION TO READ "CAUTION: BURIED RECLAIMED WATER LINE BELOW" OR SIMILAR.
11. SIGNAGE SHALL BE POSTED AT ALL POINTS OF PUBLIC ACCESS (GATES, DRIVEWAYS, ETC.) AND AT MINIMUM 300 FEET INTERVALS ALONG PROJECT FENCELINE OR BORDER. IF RECLAIMED WATER IS STORED IN PONDS, PROVIDE SIGNAGE AT PONDS. SIGNS SHALL BE BILINGUAL IN ENGLISH AND SPANISH. MINIMUM SIGN SIZE SHALL BE 9" X 12". REFERENCE CITY OF SPARKS RECLAIMED WATER TREATED EFFLUENT DETAIL S-502.
12. RECLAIMED WATER LINES SHALL BE TREATED AS SEWER LINES AND ALL APPLICABLE SEPARATION FROM POTABLE WATER LINES SHALL BE MAINTAINED, UNLESS OTHERWISE AUTHORIZED.
13. HOSE BIBS SHALL NOT BE INSTALLED ON RECLAIMED WATER SYSTEMS.
14. CITY OF SPARKS INSPECTOR SHALL BE NOTIFIED BEFORE ANY SECTION OF PIPELINE IS BURIED TO ALLOW FOR INSPECTION AND POSITIONAL GPS OF THE FACILITIES.
15. NEW DEVELOPMENT MUST CONFORM TO THE CITY OF SPARKS RECLAIMED WATER TREATED EFFLUENT DESIGN AND PERFORMANCE STANDARDS FOR DESIGN AND CONSTRUCTION.

STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

DRAWING No.



EFFLUENT GENERAL NOTES

S-501B

APPROVED BY: JE | DATE: 1/2020