

SECTION 4.4 – RECLAIMED WATER SYSTEM STANDARD DETAILS LISTING

- 1R RECLAIMED WATER DUAL 5/8" X 3/4" METER SERVICE DETAIL
- 2R RECLAIMED WATER SINGLE 5/8" X 3/4" OR 1" METER SERVICE DETAIL
- 3R RECLAIMED WATER 1-1/2" and 2" METER SERVICE DETAIL (DIRECT SERVICE)
- 4R RECLAIMED WATER 3" METER SERVICE DETAIL (DIRECT SERVICE)
- 5R RECLAIMED WATER 4" METER SERVICE DETAIL (DIRECT SERVICE)
- 6R RECLAIMED WATER 6" METER SERVICE DETAIL (DIRECT SERVICE)
- 7R RECLAIMED WATER MAIN TYPICAL FLUSHING HYDRANT INSTALLATION
- 8R RECLAIMED WATER MAIN TYPICAL GATE VALVE SETTING AND MAIN CUT IN DETAIL
- 9R RECLAIMED WATER MAIN TYPICAL BUTTERFLY VALVE SETTING
- 10R RECLAIMED WATER, POTABLE WATER, WASTEWATER MAIN & STORM SEWER CONFLICT
- 11R RECLAIMED WATER MAIN PRESSURE PIPE CONFLICT
- 12R TYPICAL THRUST BLOCKS FOR PRESSURE PIPE
- 13R RECLAIMED WATER MAIN CASING INSTALLATION DETAILS
- 14R TYPICAL TRENCH DETAIL/ROOT BARRIER INSTALLATION DETAIL
- 15R RECLAIMED WATER MAIN TYPICAL UTILITIES CANAL CROSSING-SINGLE PIPE (SINGLE PILE)
- 16R FAN GUARD/PILE CAP DESIGN - SINGLE PIPE (SINGLE PILE)
- 17R RECLAIMED WATER MAIN UNDERGROUND AIR RELEASE VALVE & VAULT IN NON-TRAFFIC AREAS OUTSIDE OF ROAD RIGHT-OF-WAY
- 18R RECLAIMED WATER MAIN AIR RELEASE MANHOLE IN PAVED AREA IN ROAD RIGHT-OF-WAY
- 19R RECLAIMED WATER MAIN PRESSURE TEST CRITERIA
- 20R RECLAIMED WATER MAIN OFF-SET UNDERGROUND AIR RELEASE VALVE
- 21R OPEN CUT PIPE INSTALLATION - NON-THOROUGHFARE ROAD
- 22R OPEN CUT PIPE INSTALLATION - THOROUGHFARE ROAD
- 23R RECLAIMED WATER IRRIGATION AREA – IDENTIFICATION SIGN
- 24R MECHANICAL PIPE RESTRAINT – MINIMUM PIPE LENGTHS
- 25R LAKE DISCHARGE – METER ASSEMBLY (1-1/2" AND 2" METERS)
- 26R LAKE DISCHARGE – METER ASSEMBLY (3" AND LARGER)
- 27R LAKE DISCHARGE – OUTFALL DETAIL (PROFILE)
- 28R LAKE DISCHARGE – OUTFALL DETAIL (FRONT ELEVATION)
- 29R LAKE DISCHARGE – OUTFALL DETAIL (STILLING WELL)
- 30R LAKE DISCHARGE – GROUNDWATER MONITORING WELL
- 31R RUBBLE RIPRAP DETAIL
- 32R RECLAIMED WATER SYSTEM RTU CONTROL PANEL – BILL OF MATERIALS
- 33R RECLAIMED WATER SYSTEM RTU CONTROL PANEL
- 34R RECLAIMED WATER SYSTEM RTU PANEL SPECIFICATIONS (SHEET 1 OF 2)
- 35R RECLAIMED WATER SYSTEM RTU PANEL SPECIFICATIONS (SHEET 2 OF 2)
- 36R RECLAIMED WATER SYSTEM RTU SPECIFICATIONS (SHEET 1 OF 4)
- 37R RECLAIMED WATER SYSTEM RTU SPECIFICATIONS (SHEET 2 OF 4)
- 38R RECLAIMED WATER SYSTEM RTU SPECIFICATIONS (SHEET 3 OF 4)
- 39R RECLAIMED WATER SYSTEM RTU SPECIFICATIONS (SHEET 4 OF 4)
- 40R RECLAIMED WATER SYSTEM RTU CONTROL PANEL POWER WIRING
- 41R RECLAIMED WATER SYSTEM RTU ANTENNA AND PANEL MOUNTING DETAIL
- 42R RECLAIMED WATER SYSTEM ELECTRICAL LAYOUT
- 43R RECLAIMED WATER SYSTEM PLC INPUT/OUTPUT WIRING (SHEET 1 OF 2)
- 44R RECLAIMED WATER SYSTEM PLC INPUT/OUTPUT WIRING (SHEET 2 OF 2)
- 45R RTU SHARING BETWEEN LIFT STATION AND RECLAIMED WATER SYSTEM
- 46R LANDSCAPE NOTES AND ROOT BARRIER DETAIL
- 47R ABOVE GROUND WATER METER INSTALLATION PIPE SUPPORT

RECLAIMED WATER SYSTEM

STANDARD DETAILS SHEETS 1R – 47R