Caution Reclaimed Water Do Not Drink

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Base of tank no lower than centerline of pipe

48"x72" aluminum access hatch, diamond pattern, double leaf

1" no lead NPT with gasket
1" ball valve - PVC

Standard Manhole steps (see detail 07000.02)

Low volume, radially distributed, automatic flushing device. Provide crushed stone around base plate.

Bollard, typical. (See bollard section view, this sheet)

6 x 8' concrete vault

Note: Label pipes & interior walls as follows: "Caution reclaimed water do not drink"

Reclaimed water main. Label pipe as follows: Caution reclaimed water do not drink

Reclaimed water meter w/ reverse threads

Calium thiosulfate 75 gallon insulated vertical poly tank on support block

Access hatch

Automatic flushing device

Provide chemical hazard placarding

Provide floor mounted pipe support (typical for three)

PVC transition adapter (socket x stainless steel female IPT)

Chlorine neutralizer

2" gate valve threaded inlet/outlet

2" SDR 21 PVC

Step

1" thick non-shrink grout. All connections shall be core drilled.

Finished grade

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Standard reclaimed water blow-off assembly, type 2

(End of reclaimed water line)

Effective: 07/01/13

Detail No.

06500.04

Sheet 3 of 4