STANDARD 2" COMBINATION AIR VALVE MANHOLE
(FOR RECLAIMED WATER)

ECCENTRIC CONE SECTION
COMBINATION AIR VALVE SIZED FOR THE PROPOSED USE
PRECAST MANHOLE SECTION
PVC RECLAIMED WATER MAIN PANTONE 522 PURPLE
NO LEAD BRASS COLLAR
NO LEAD BRASS PIPE
NO LEAD CORPORATION STOP
STAINLESS STEEL BALL VALVE
DUCTILE IRON TAPPED TEE FITTING W/ RESTRAINED WEDGE ACTION RETAINER GLANDS

CAUTION RECLAIMED WATER DO NOT DRINK
1¼" RAISED LETTERING (RECESSED FLUSH)
(2) OPEN PICKHOLES 1" DIAMETER
FILLETS @ R ⅛"

COVER TOP VIEW

RING & COVER SPECIFICATIONS:
1. CLASS 35 GREY IRON.
2. COMPLIES WITH ASTM A48 CL35B.
3. MANHOLE COVER TO BE PAINTED PANTONE 522 PURPLE, AT MINIMUM 10 mils.
4. ALL LETTERING SHALL BE CLEAN, CRISP, AND CLEARLY LEGIBLE.
5. DOMESTICALLY MADE & MANUFACTURED IN THE USA.

MINIMUM WEIGHTS
RINg 180
COvER 120
TOTA L 300

12" No. 57 STONE

12" MINIMUM

FOUR ⅜" x 4½" ANCHOR BOLTS

½" MINIMUM

NOTES:
1. TAP SIZE AND ISOLATION VALVE TO BE SAME SIZE AS AIR VALVE.
2. ALL PIPING AND FITTINGS, IN THE MANHOLE, SHALL BE NO LEAD BRASS OR BRONZE UNLESS OTHERWISE NOTED.
3. ANY MANHOLE SHALL BE PROVIDED WITHOUT STEPS.
4. CONCENTRIC CONES MAY BE USED FOR AIR VALVE MANHOLES LESS THAN 5 FEET IN DEPTH.
5. INSIDE OF MANHOLE TO BE PAINTED PANTONE 522 PURPLE WITH THE WORDS, "CAUTION RECLAIMED WATER DO NOT DRINK", STENCILLED ON TWO SIDES.
6. RESILIENT CONNECTORS OR BOOTS MEETING ASTM C923 SHALL BE USED AT THE MANHOLE AND PIPE INTERFACE.
7. MANHOLES DEEPER THAN 12 FEET REQUIRE AN EXTENDED BASE.