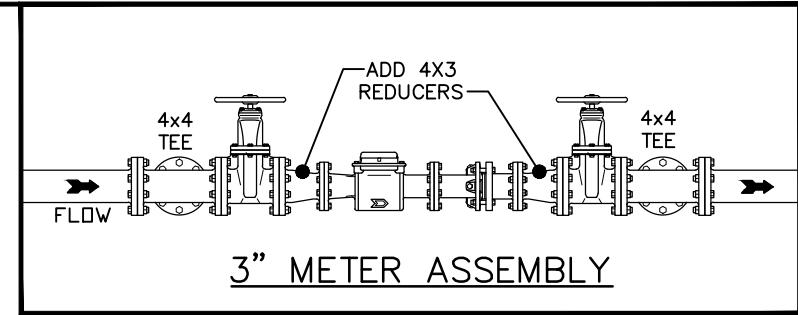


**GENERAL NOTES:**

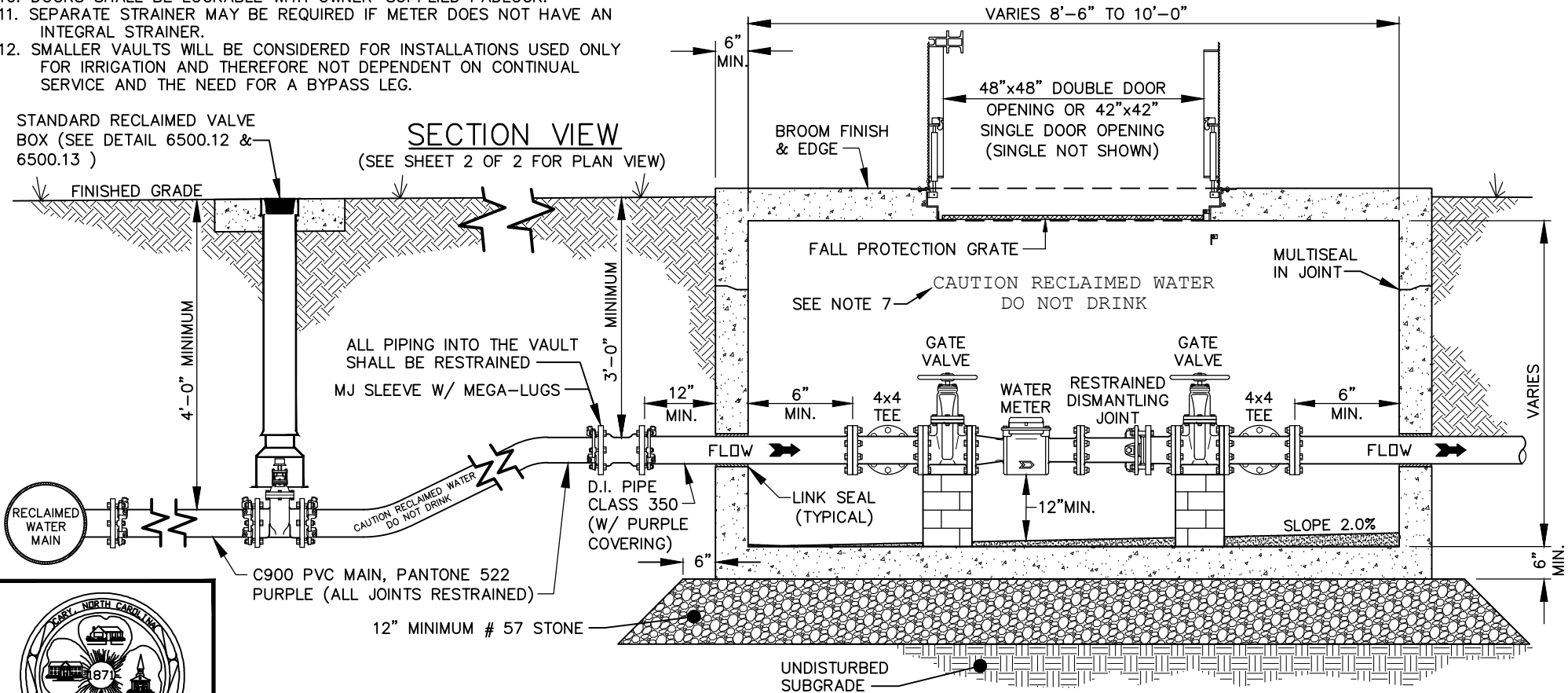
- METER AND BYPASS ASSEMBLY PIPING INSIDE THE VAULT SHALL BE FLANGED DUCTILE IRON PIPE.
- METER FACE TO BE AT LEAST 3 FEET BELOW FINISHED GRADE.
- ACCESS DOOR SHALL BE ALUMINUM DOUBLE DOOR WITH A MINIMUM OPENING OF 48" x 48" OR A SINGLE ALUMINUM DOOR WITH A 42" x 42" OPENING. ALL DOORS SHALL BE H20 RATED.
- THE TOP SIDE OF THE ACCESS DOORS SHALL BE PAINTED PANTONE 522 PURPLE.
- VALVES SHALL BE IRON BODY, RESILIENT WEDGE GATE VALVES, WITH NON-RISING STEM, HANDWHEEL OPERATORS AND FLANGE CONNECTIONS.
- ALL DUCTILE IRON PIPE, FITTINGS, AND VALVES SHALL BE PAINTED PANTONE 522 PURPLE TO DENOTE RECLAIMED WATER.
- THE INSIDE OF THE VAULT SHALL BE PAINTED PURPLE AND THE WORDS, "CAUTION RECLAIMED WATER DO NOT DRINK" SHALL BE STENCILED ON BOTH SIDES OF THE VAULT IN A CENTRAL LOCATION VISIBLE ABOVE GROUND FROM THE ACCESS DOORS.
- PIPE STANDS MADE OF BRICK, BLOCK, PRECAST CONCRETE, OR MANUFACTURED PIPE STANDS ARE ALLOWABLE.
- PIPE ENTRY AND EXIT TO VAULT SHALL BE SEALED WITH A LINK SEAL.
- DOORS SHALL BE LOCKABLE WITH OWNER-SUPPLIED PADLOCK.
- SEPARATE STRAINER MAY BE REQUIRED IF METER DOES NOT HAVE AN INTEGRAL STRAINER.
- SMALLER VAULTS WILL BE CONSIDERED FOR INSTALLATIONS USED ONLY FOR IRRIGATION AND THEREFORE NOT DEPENDENT ON CONTINUAL SERVICE AND THE NEED FOR A BYPASS LEG.



STANDARD RECLAIMED VALVE BOX (SEE DETAIL 6500.12 & 6500.13 )

**SECTION VIEW**

(SEE SHEET 2 OF 2 FOR PLAN VIEW)



**STANDARD RECLAIMED WATER 3" OR 4" METER INSTALLATION & BOX**

DETAIL No.  
**6500.05**  
SHEET 1 OF 2

EFFECTIVE: 07/01/21