



COMBINATION AIR VALVE ASSEMBLY (FOR WATER LINES SMALLER THAN 30-INCHES IN DIAMETER)

NOTES:

1. PROVIDE RAM-NEK OR APPROVED EQUAL BETWEEN PRECAST SEGMENTS OF THE MANHOLE. SEE SPECIFICATION SECTION 02082.
2. REFER TO PLAN AND PROFILE SHEETS FOR TYPES AND LOCATIONS OF COMBINATION AIR VALVES.
3. VERIFY THAT LOCATION OF SCREEN IS 1 FOOT ABOVE 500-YEAR FLOOD PLAIN ELEVATION OR 4 FEET ABOVE NATURAL GROUND WHICHEVER IS HIGHER.
4. IF 3" AIR VALVE IS CALLED FOR ON THE PLAN AND PROFILE SHEETS THEN PIPING AND APPURTENANCES SHOWN TO BE 2" IN DIAMETER SHALL BE 3" IN DIAMETER, AND SHALL BE CONSTRUCTED OF THE SAME MATERIAL AND CLASS. SEE SPECIFICATION SECTION 02524.
5. FOR MANHOLES DEEPER THAN 20 FEET, INCREASE SIZE OF ACCESS MANHOLES TO 72-INCH OR 84-INCH DIAMETER & PROVIDE SAFETY CLIMBING RAIL (SAF-T-CLIMB) OR APPROVED EQUAL. SEE SPECIFICATION SECTION 02082.
6. PROVIDE AN APPROVED PETROLEUM BASED TAPE ENCAPSULATING ALL BOLTS IN ACCESS MANHOLES & VALVE VAULTS, INCLUDING PRESSURE-REDUCING STATIONS.



COMBINATION AIR VALVE & DETAILS

APPROVED BY:

Shandagiri

DESIGN MANAGER

EFF. DATE:
12-22-2020

REF. NO.
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