



CONSTRUCTION NOTES

- ① THE ARMORCAST P6002003 ENCLOSURE, OR APPROVED EQUAL, 12" x 24" ENCLOSURE IS MADE FROM 10 GAUGE MATERIAL CYLINDER AND 3/16" LID. HOLES ARE PLACED EVENLY IN 2 ROWS, 2 DROP HANDLES, AND 4 WELD ON LEGS. THE CAN SHALL BE GRANITE (LIGHT GRAY) COLOR FROM MANUFACTURER (ARMORCAST).
- ② 2" COMBINATION VALVE. ARI PART #D-040-C COMBINATION AIR VALVE WITH SCREEN AND DUCTILE IRON SHELL, OR APPROVED EQUAL.
- ③ VALVE BOX, COVER AND RISER PER STD 513.
- ④ 2" COPPER TUBING TYPE "K."
- ⑤ 2" 90° WROUGHT COPPER ELBOW.
- ⑥ 2" BRONZE BALL VALVE, JONES E-1955 MIP x MIP.
- ⑦ BRONZE DOUBLE STRAP SERVICE SADDLE, JONES J-979 OR FORD F202B WITH I.P. THREAD. FOR PVC, USE J-969 SERIES OR 202BS. STAINLESS STEEL SERVICE SADDLE SHALL BE WRAPPED IN 10 MIL THICK PLASTIC WRAP.
- ⑧ 2" CORP. STOP, MIP x MIP, JONES J-1943 OR FORD FB-500-7.
- ⑨ 2" COPPER ADAPTOR, MALE NPT.
- ⑩ 1/2" DIAMETER STAINLESS STEEL ANCHOR BOLTS SET IN CONCRETE SLAB.
- ⑪ 2" SCHEDULE 80 P.V.C. THREADED NIPPLE, MALE x MALE.
- ⑫ OUTLET MUST BE SCREENED.
- ⑬ 2" BRASS COUPLING, FIP x FIP. MADE IN USA. REFER TO STD 504.

GENERAL NOTES

- 1. ALL COPPER FITTING SHALL BE SILVER SOLDERED.
- 2. REINFORCE CONCRETE SLAB WITH W1.2 X W1.2 WELD WIRE MESH.
- 3. VALVE CAN FINISH SHALL BE EPOXY COATED WHITE.
- 4. INSTALL DOWNWARD FACING SCREENED VENT.
- 5. ADA MINIMUM CLEARANCE SHALL BE MAINTAINED AT ALL TIMES.

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 515-L

APP. *James M. Hinkle* 51568 11/24/2020
 CITY ENGINEER RCE DATE

NO.	DATE	DESCRIPTION OF REVISIONS

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

DRAWN: M. ELIAS
 DATE: 11/3/2020

2" COMBINATION AIR-RELEASE VALVE ASSEMBLY

STANDARD DRAWING NO.
517-B
 SHEET 1 OF 1