

SECTION B

NOTE: ALL FITTINGS 2" SHALL BE 316 STAINLESS STEEL NATIONAL PIPE THREAD.

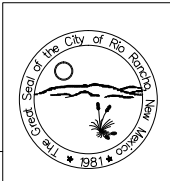
GENERAL NOTES:

1. ALL COMPACTION FOR INSTALLATION OF SEWAGE COMBINATION AIR RELEASE/VACUUM VALVE MANHOLE TO BE 95% OF MAXIMUM DRY DENSITY PER AMERICAN SOCIETY FOR TESTING AND MATERIALS STANDARD D1557.
2. INTERIOR OF MANHOLE SHALL BE COATED IN ACCORDANCE WITH SECTION 920 OF THE CITY OF RIO RANCHO STANDARD SPECIFICATIONS, AS AMENDED.
3. ALL VALVES, FITTINGS AND HARDWARE SHALL BE 316 STAINLESS STEEL FEMALE NATIONAL PIPE THREAD.
4. ALL NIPPLES TO BE 316 STAINLESS STEEL MALE NATIONAL PIPE THREAD.

CONSTRUCTION NOTES:

- A. SEE CONSTRUCTION PLANS FOR DEPTH REQUIRED.
- B. 2" TAPPING SADDLE WITH TWO 316 STAINLESS STEEL STRAPS AND ATTACHING HARDWARE.
- C. SEWAGE COMBINATION AIR RELEASE/VACUUM VALVE.
- D. CAST IRON MANHOLE FRAME AND COVER. SEE DWG. S-02 AND DWG. S-03-01 AND DWG. S-03-02.
- E. CIRCULAR CONCRETE COLLAR TO MATCH FINISH GRADE.
- F. PRECAST CONCRETE FLAT TOP FOR MANHOLE WITH 30" DIAMETER OPENING.
- G. FORCE MAIN.
- H. 12" DEEP 3/4" LOOSE GRAVEL.
- I. COMPACTED SUBGRADE (95%), OVEREXCAVATED TO 12" BELOW FOUNDATION.
- J. USE 6'-0" INSIDE DIAMETER CONCRETE MANHOLE SECTIONS. ADDITIONAL SECTIONS MAY BE ADDED.
- K. FINISH GRADE IN PAVED AREAS.
- L. SLOTTED OPENING 1" LARGER THAN FORCE MAIN WITH APPROVED GASKET, GROUT INTERIOR AND EXTERIOR OF OPENING.
- M. LOCATION OF LID.
- N. 2-CONCRETE ANTI-FLOTATION COLLAR HALVES.
- O. FINISH GRADE IN UNPAVED AREAS.
- P. IN UNPAVED AREAS SET FRAME 1" ABOVE GRADE AND SLOPE TOP OF PAD DOWN 1" BELOW GRADE.
- Q. ODOR CONTROL MANHOLE INSERTS.

DATE MODIFIED: APRIL 2016



City of Rio Rancho
Department of Public Works

SANITARY SEWER
**COMBINATION AIR RELEASE/
 VACUUM VALVE MANHOLE**

DWG. NO. S-13 APRIL 22, 2016