



NOTES:

1. MANHOLE FRAME AND COVER WITH THE WORDS "SANITARY SEWER" CAST IN THE COVER. U.S. FOUNDRY 170, OR APPROVED EQUAL.
2. ALL CONCRETE MANHOLES TO BE 4000 P.S.I. TO MEET OR EXCEED ASTM C478. ALL CEMENT TO BE TYPE II ACID RESISTANT. REINFORCING AREA OF 0.20 SQ. IN/FT FOR WALL SECTION MINIMUM TO MEET OR EXCEED ASTM A 185
3. MANHOLES SHALL HAVE TWO COATS OF COAL TAR EPOXY COATING OR APPROVED EQUAL, APPLIED TO THE INTERIOR AND EXTERIOR SURFACE. THE FIRST COAT SHALL BE RED; THE SECOND COAT SHALL BE BLACK. MINIMUM COAT THICKNESS SHALL BE 16 MILS EACH.
4. A MAXIMUM OF 2 LAYERS OF PRECAST CONCRETE RINGS, IF REQUIRED.

LBFH INC. - CADD FILE NAME: L:\CAD-DETAILS\SLC\SLC-WW12.DWG



**ST. LUCIE COUNTY
WATER & WASTEWATER
CONSTRUCTION STANDARDS**

DOGHOUSE MANHOLE DETAIL

DRAWING NUMBER: **WW-12**