



**NOTES:**

1. FORCE MAIN TO ENTER MANHOLE AS CLOSE AS POSSIBLE TO 180° TO GRAVITY OUTLET.
2. THE INVERT LEVEL OF FORCE MAIN AT POINT OF ENTRY SHALL BE 6" ABOVE INVERT OF MANHOLE.
3. CORE ENTRY ONLY INTO EXISTING MANHOLES.
4. TRAP TO BE LOCATED PRIOR TO DROP INTO MANHOLE AND OUTSIDE OF PAVED AREAS.
5. USE TWO 45° ELBOWS PAST TRAP IF ELEVATION DROP IS REQUIRED TO ENTER MANHOLE.
6. FLOW CHANNEL REQUIRED.

LBFH INC. - CADD FILE NAME: L:\CAD-DETAILS\SLC\SLC-WW16.DWG



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

**FORCE MAIN ENTERING  
SHALLOW MANHOLE**

DRAWING NUMBER: **WW-16**