



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.
7. EXTERIOR TO RECEIVE 2 COATS OF COAL TAR EPOXY AND INTERIOR TO RECEIVE COATING AS OUTLINED IN SECTION 204.00

FORCE MAIN ENTERING SHALLOW MANHOLE

DSGN.

DRW. MES

CK. ML



SOUTH MARTIN REGIONAL UTILITY (SMRU)

CONSTRUCTION STANDARDS AND DETAILS

DATE APPROVED

AUGUST 2016

DRAWING NUMBER

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