



NOTES:

1. INTERIOR SURFACES TO BE COATED WITH TWO COATS, 18 MIL TOTAL, COAL TAR EPOXY MEETING SPECIFICATION C-200(A), SSPC-PAINT 16 OR MACROPOXY 646 NSF FAST CURE EPOXY. IF RECEIVING DIRECT DISCHARGE FROM PUMP STATION OR DIFFERENCE IN INVERT ELEVATIONS EXCEEDS 12", COAL TAR EPOXY OR SSPC-PAINT 16 IS REQUIRED.
2. RISERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH A.S.T.M. C-478.
3. NON PENETRATING LIFTING HOLES SHALL BE PROVIDED IN ALL UNITS.
4. ABSORPTION NOT TO EXCEED 8% IN ACCORDANCE WITH A.S.T.M. C-76.
5. ALL JOINTS TO BE CONSTRUCTED IN ACCORDANCE WITH A.S.T.M. C-361.
6. PRECAST BENCHES OR CHANNELS MUST FOLLOW THE REQUIREMENTS SHOWN ON THE "REQUIREMENTS FOR PRECAST MANHOLE CHANNELS" DETAIL.
7. FRAME AND COVER TO BE CAMPBELL FOUNDRY MODEL No. 4456A OR EQUAL WITH "FLOW-SEAL" FEATURES AND MUST HAVE "L.T.M.U.A." AND YEAR CAST INTO COVER IN 2 INCH LETTERS. IF MANHOLE IS NOT OWNED BY THE AUTHORITY, REPLACE "L.T.M.U.A." LETTERING WITH "SANITARY SEWER."
8. MUST BE USED AT DEPTHS OF 6.5' AND SHALLOWER AS MEASURED FROM RIM TO INVERT.

REVISED 6-9-16	GENERAL DETAIL REVISIONS BY GTS	REVISED 5-12-17	REVISED NOTE NUMBER 7 BY GTS
DATE: JULY, 2011	LAKWOOD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY	SHALLOW MANHOLE	38
DRAWN: SGM OF GTS			
SCALE: NONE			