

STANDARD MAINTENANCE HOLE  
FRAME PER OPSD 401.010; TYPE A  
WITHOUT LUGS

ROAD GRADE (DEPTH VARIES)

MEL-PRIME W/B PRIMER (OR APPROVED  
EQUIVALENT) SHALL BE USED

WHERE OVERLAP OR REPAIR OF MEL-ROL  
IS REQUIRED, POINTING MASTIC OR BEM  
WILL BE USED TO SEAL ALL EDGES

MEL-ROL (OR APPROVED  
EQUIVALENT) WATERPROOF  
MEMBRANE ON ALL JOINTS BELOW  
GRADE (TYP.)

ADJUSTMENT MIN.  
150mm - MAX. 300mm

RISER SECTIONS  
AS REQUIRED

CITY OF SARNIA

MAINTENANCE HOLE  
WATERPROOFING MEMBRANE  
(BELOW GRADE  
INSTALLATION)

NOTES:

- 1. ALL SANITARY MAINTENANCE HOLES SHALL BE EXTERNALLY WRAPPED WITH MEL-ROL WATERPROOF MEMBRANE BY W.R. MEADOWS, OR APPROVED EQUIVALENT AND USING MEL-PRIME W/B PRIMER, OR APPROVED EQUIVALENT.
- 2. WATERPROOF MEMBRANE SHALL BE WRAPPED AROUND ALL PRECAST JOINTS, INCLUDING JOINTS BELOW THE SANITARY MAINTENANCE HOLE FRAME AND COVER, WITH A MINIMUM 300mm WIDE STRIP.
- 3. ALL DIMENSIONS ARE NOMINAL AND ARE IN mm UNLESS OTHERWISE LABELED.

APPROVED BY:

REV. 0

DRAWN BY: K.C.

SCALE: N.T.S.

CHK' BY:

DATE: JAN 2024

4000