



#### NOTES:

1. MAINTENANCE ACCESS STRUCTURE WALLS TO BE SEAL COATED INSIDE AND OUTSIDE WITH 16 MIL. THICKNESS OF COAL TAR EPOXY. THE 1st COAT IS RED AND THE 2nd COAT IS BLACK.
2. LIFT HOLES ARE NOT ALLOWED.
3. ALL OPENINGS SHALL BE SEALED WITH WATERPROOF EXPANDING GROUT.
4. A FLOW CHANNEL SHALL BE CONSTRUCTED INSIDE MAINTENANCE ACCESS STRUCTURE TO DIRECT INFLUENT INTO FLOW STREAM.
5. ALL CONCRETE SHALL BE TYPE II CEMENT, MEETING LATEST ASTM REQUIREMENTS AND PROVIDED WITH LABORATORY CERTIFICATION ON PRECAST STRUCTURES.
6. THE CHIMNEY AREA SHALL BE MINIMUM OF 4" AND A MAXIMUM OF 12" IN HEIGHT. A MINIMUM OF 3 GRADE RINGS SHALL BE INSTALLED. SET IN 2 STRIPS OF BUTYL JOINT SEALANT STRIPS ON EACH SEALING FACE.
7. SET MAINTENANCE ACCESS STRUCTURE FRAME ON 2 STRIPS OF BUTYL JOINT SEALANT STRIPS PLUS A BED OF PORTLAND CEMENT AND SILICA SAND. APPLY MORTAR ON INSIDE AND OUTSIDE BUTYL JOINT SEALANT.
8. APPLY MORTAR COATING TO INSIDE AND OUTSIDE OF CHIMNEY. BRING MORTAR UP AND OVER FRAME. (SEE NOTE 10. BELOW.)
9. IF CONSHIELD ANTI-MICROBIAL AGENT IS USED IN THE CONCRETE OR MORTAR MIX, INTERIOR COATINGS MAY BE ELIMINATED.
10. WHERE NOT TECHNICALLY FEASIBLE CONTACT CITY UTILITY DEPARTMENT.
11. DOGHOUSE MANHOLES WILL NOT BE ACCEPTED BY THE CITY

DATE: 08/24

DRAWN: KHA



CITY OF MARGATE, FLORIDA  
DEPARTMENT OF ENVIRONMENTAL  
AND ENGINEERING SERVICES

SHALLOW MANHOLE

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