



#### EXTERNAL GREASE TRAP SPECIFICATIONS:

1. ALL MANHOLE FRAMES AND CLEANOUT FRAMES ON EXTERNAL GREASE TRAPS SHALL BE EXTENDED TO GRADE TO FACILITATE CLEANING. ALL NEW GREASE TRAPS SHALL BE PROVIDED WITH MANHOLE COVERS WHICH HAVE BEEN PLACARDED WITH A NOTIFICATION AS TO THE DANGER OF ENTERING THE CHAMBER DUE TO NOXIOUS GASES.
2. SUPPORT 6" INLET AND OUTLET BAFFLE PIPES ADEQUATELY WITH STAINLESS STEEL STRAPS AND ANCHOR BOLTS. OR EXTEND 6" SDR 35 BAFFLE PIPE TO BOTTOM OF TANK AS SHOWN FOR SUPPORT.
3. ALL STANDARD MANHOLE FRAMES AND COVERS SHALL BE AS MANUFACTURED BY CAMPBELL FOUNDRY, PATTERN NO. 1032 OR EQUAL.
4. ALL CONCRETE GREASE TRAPS SHALL BE CONSTRUCTED WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND THE CONCRETE SHALL HAVE 4% TO 7% AIR ENTRAINMENT.
5. CONCRETE GREASE TRAPS SHALL BE MARKED WITH THE FOLLOWING INFORMATION INCLUDING: TANK SIZE, MANUFACTURER, DATE OF MANUFACTURE AND DESIGN LOADING.
6. IN AREAS WHERE GREASE TRAP WILL BE SUBJECT TO VEHICULAR TRAFFIC, THE DESIGN LOADING SHALL BE AASHTO HS-20. ALL PIPES SUBJECT TO VEHICULAR TRAFFIC AND LOCATED LESS THAN 30" BELOW GRADE SHALL BE ENCASED IN MIN. 6" OF CONCRETE.
7. CONCRETE COVERS OVER EACH ACCESS HOLE SHALL BE PERMANENTLY REMOVED FROM THE GREASE TRAP.
8. WATERPROOF SEALANT SHALL BE APPLIED TO ALL EXTERIOR SURFACES OF THE GREASE TRAP, INCLUDING TOP, BOTTOM, WALLS AND BRICK MASONRY BELOW THE MANHOLE FRAME.
9. INLET, OUTLET AND BAFFLE PIPING SHALL BE SDR 35, MINIMUM 6" DIA., WITH RUBBER COMPRESSION GASKETS.
10. THE GREASE TRAP SHALL BE SET LEVEL ON A COMPACTED 6" THICK BASE OF ¾" CRUSHED STONE CONFORMING TO CONDOT FORM 816, SECTION M.01, NO. 6.

NOTE: THIS DRAWING SUPERSEDES ALL PRIOR VERSIONS. DRAWING MAY BE REVISED WITHOUT PRIOR NOTICE. CONTACT ENGINEERING DEPARTMENT FOR CURRENT VERSION.

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EXTERNAL GREASE TRAP

CITY OF MILFORD  
DEPT. OF PUBLIC WORKS  
ENGINEERING BUREAU  
GREGORY PIDLUSKI, P.E., L.S.  
CITY ENGINEER

SCALE:  
N.T.S.  
DATE:  
SEPTEMBER 11, 2017  
SHEET:  
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