GMC INSTALLATION
PDI G-101 CERTIFIED PROCEPTOR MODELS

THIS IS A REPRESENTATION OF AN INSTALLED TANK
SEE INSTALLATION INSTRUCTIONS FOR COMPLETE DETAILS

CAST-IN-PLACE SLAB FOR 3000 psi CONCRETE READY MIX. POUR AROUND BASE OF UNIT (16 CU FT MINIMUM - BASED ON CONCRETE DENSITY OF 130 LBS / CU FT DENSITY)

IF VEHICLE TRAFFIC LOADING CONDITIONS EXIST, USE REINFORCED CONCRETE RELIEVING SLAB DESIGNED BY ENGINEER

SECURE IN CONCRETE

C/O

INLET

MIN. 12" INCH

H *

MIN. 6" PEA GRAVEL (OR APPROVED BACKFILL COMPACTED TO 98% SPD)

PEA GRAVEL (OR APPROVED EQUIVALENT COMPACTED TO 98% SPD)

EC2 EXTENSION COLLAR

VENT COLLAR

EXTENSION

COLLAR

VENT

OUTLET

FLOOR SLAB.

Φ 24" FRAME AND COVER

Φ 3" TANK VENTS (2)

C/O

GMC UNIT

INLET

INLET INVERT TO TANK BOTTOM (H*)

DRY WEIGHT OF TANK

SEPARATOR MODEL

INLET INVERT TO TANK BOTTOM (H*)

MAX. B 6 FT.

MIN. B 12"

MIN. B 18"

IF B > 6 FT, FACTORY REINFORCEMENT OF TANK IS REQUIRED

** ESTIMATED MINIMUM TO FIT VENT ELBOWS UNDER FLOOR SLAB

MIN. 6" PEA GRAVEL (OR APPROVED BACKFILL COMPACTED TO 98% SPD)

Must Be Installed With Supplied Flow Control Device as Shown in Drawing

BURIAL DEPTH B

Max. 6 ft.

Min. with Traffic 18"

Min. no Traffic ** 12"

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GMC-100

20"

150 lbs

GMC-150

28"

175 lbs

GMC-200

36"

205 lbs

GMC-250

44"

230 lbs

GMC-300

52"

255 lbs

MATERIAL: FRP AND PVC

DRAWN LS 29 SEPT 11

CHECKED

GMC PDI G-101 CERTIFIED PROCEPTOR MODELS INSTALL

DRAWG. NO: GT0271

SHEET 1 OF 1

REV: 6

SCALE: 1:20

SIZE: A

DO NOT SCALE DRAWING

NAME LS DATE 29 SEPT 11

CHECKED

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