

CONCRETE SLAB

NATIVE SOIL

**MIFAB** 

FIG. 11

INSTALLATIONS

EXTENSION COLLAR INSTALLATION

1. Set the SUPER MAX unit height to grade by

1. Set the SUPEA WAX unit height to grade by installing the 24" diameter corrugated pipe onto the top opening(s) of the body, then insert the lid on top to measure and adjust the finished height from the top to grade. If less extension is needed, measure the required dimension and mark the extension.

hen, cut to fit with a saw. The extension system is

a longer extension is required to meet grade, new

ADS pipe and is designed to be field cut as needed. If

Then firmly press the 24" diameter pipe into the top

opening(s) of the interceptor. It will bottom out at the pipe stop. The gasket is designed to fit tightly around the extension collar. Prying the gasket into place with a pry tool can save time and make this process process. Wetch the incredibition of the control of the co

3. Insert the extension collar and pipe gasket onto the opening of the SUPER-MAX. Press firmly until the extension is seated inside the provided recessed channel. The SUPER-MAX is designed to fit tightly,

and installation can be made easier by wetting the receiving area with mild soapy water. This will reduce

the friction and allow the extension to press more

4. Remove the cover from the lid assembly to see the pre-drilled screw holes. Affix the lid gasket with the self adhesive onto the underside of the collar. Place lid assembly onto the top of the corrugated pipe

Connect the lid assembly collar to the pipe with the 6 self tapping screws into the countersunk holes.
Replace lid back onto the lid assembly collar.

5. When installing the collar on concrete roads, an 8

6. When installing the collar on a bituminous road

the collar must be installed after the road is paved.

the collar must be avoided. A hole that is slightly larger than the collar should be inserted before pouring the pavement. The reserved hole can help

ensure the installation quality and prolong the usefulness of the installation.

Roller compaction by construction equipment around 7" PORT HEIGHT

inch-width concrete ring beam with a 16" width guard

easier. Watch the installation video at

www.bit.ly/ADS-gasket.

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**INSTALLATIONS** 

BELOW GRADE/BACKFILL INSTALL:

practical to the fixtures being served.

2. The excavation must be a minimum of

12" greater on all sides of the tank. 3. The depth of the excavation must be

greater than 6" on the bottom of the

4. Fill the interceptor with water prior to

backfilling in order to prevent the interceptor from floating. 5. Fully install the double wall corrugated

7. Encase the interceptor in well-packed  $^{3}\!\!\!/_{4}"$  rock, or sand. Do not compact

8. To prevent float out: the Anchor kit is recommended for installations in high water table conditions. This is to be

determined by the specifying engineer.

Slab must extend 18" minimum outside the footprint of the unit. Pedestrian traffic areas:

4" Thick reinforced concrete slab required

Vehicular traffic areas: Minimum 8" thick

determined by specifying engineer. If traffic loading is required, the concrete slab dimensions shown are for guiding purposes

strength to 4,000 PSI. Use #4 rebar (1/2")

with tire wire. Rebar to be 2-1/2" from edge of concrete and spaced in a 12" grid with 4" spacing around access openings.

grade 60 steel per ASTM A615: connected

concrete slab with rebar is required

only. Concrete to be 28 day compre

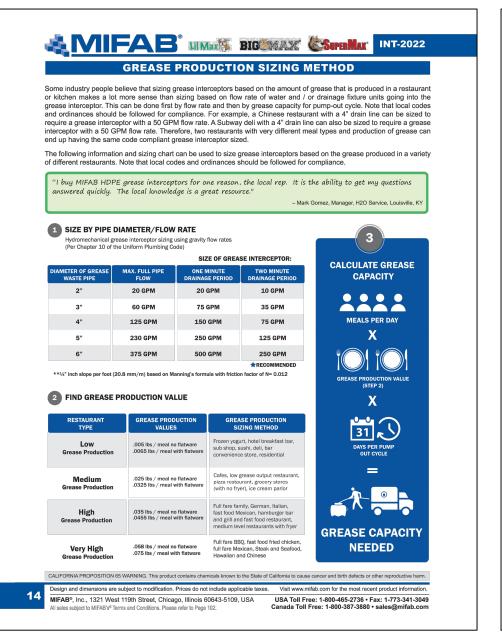
pipe and lid prior to backfilling.

6. Concrete or finishing material requirements is to be determined by the

specifying engineer.

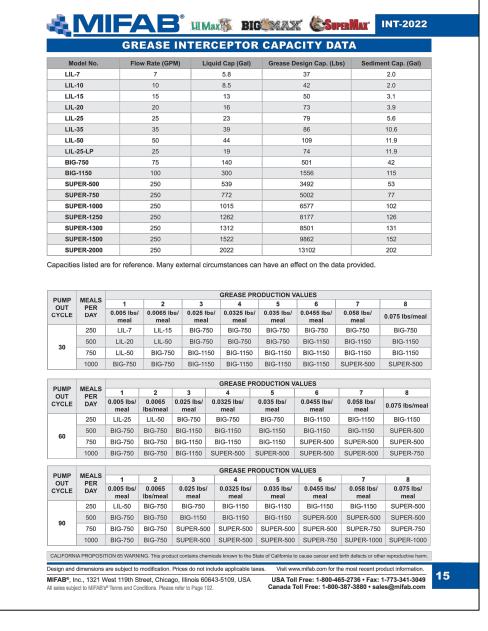
FINISHED CONCRETE SLAB

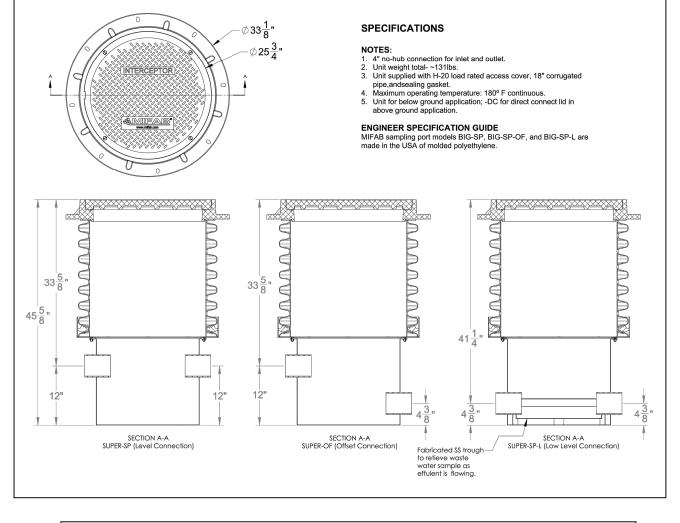
interceptor.

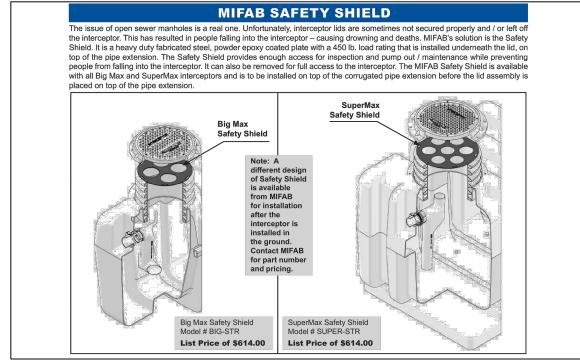


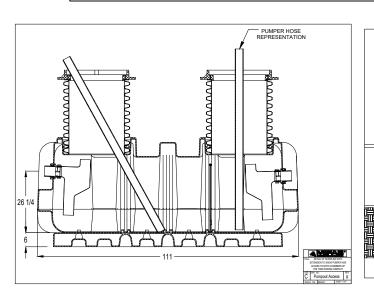
LID HARDWARE

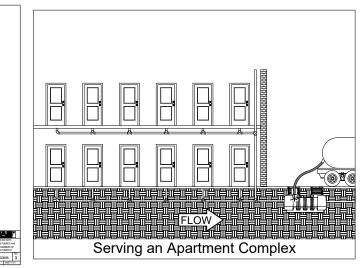
PIPE GASKET







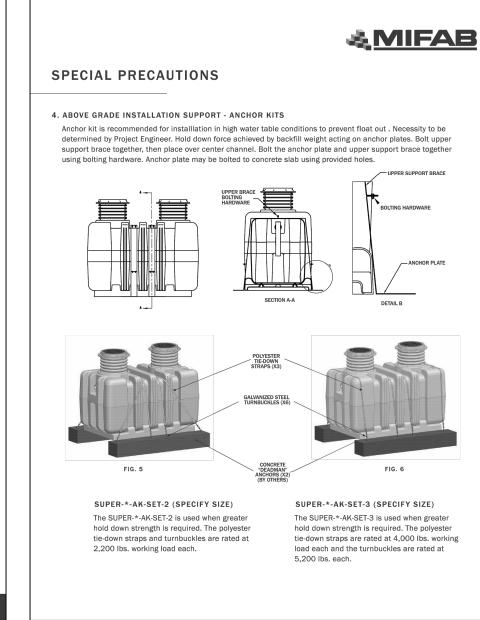


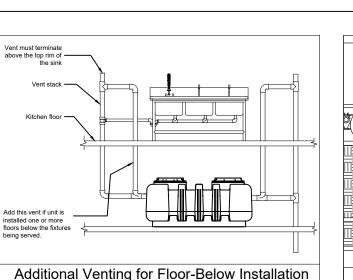


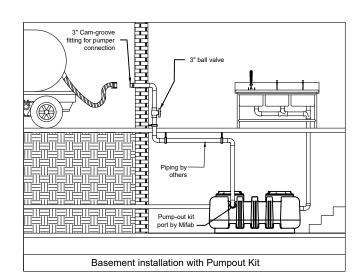
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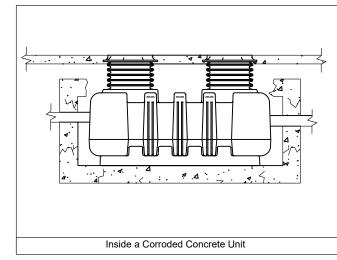
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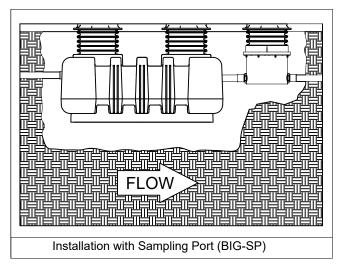


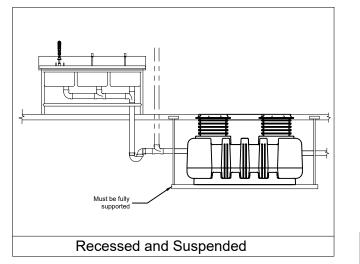






**♣MIFAB** 





	<b>MIFAB</b>	®
TITLE	250GPM HDPE GREASE INTERCEPTOR	
(100GPM FOR PDI MODEL)		
SIZE	DWG. N□.	REV

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SUPER-500 WEIGHT SHEET 1 DF 1

Additional Venting for Floor-Below Installation

