* As close to top of berm as possible. (6" min.)

Top of berm

GSE HDPE Geomembrane flap

GSE HDPE Geomembrane

Extrusion weld top
And sides

Center of 1"Ø hole
(Varies 50' to 200' O.C. Max.)

NOTE
In instances where two layers of liner are present, vent hole shall penetrate both layers.

Typical Vent Pocket Detail
Not to scale
Typical HDPE Pipe Gas Vent

Not to scale

Threaded HDPE Cap with (4) 1/4" Dia. holes in top for venting

2" Dia. HDPE Pipe

1/4" Thk. HDPE Skirt (8" x 8" Sq.)

GSE HDPE Geomembrane

Weld

12" Cover soil

6"-8"
Slope (Inside sidewall)

Top of berm

1/2 Section of 3"Ø x 6" long HDPE Pipe

1"Ø Vent hole in liner

Weld pipe to liner (Both sides)

Anchor Trench

Vent Hole With HDPE Pipe

Not to scale
Typical Gas Vent

Not to scale