Double Lined Penetration on Slope

Not to scale
Pipe Penetration Seal

(Vertical or horizontal)
Not to scale
Typical Pipe Penetration
(Single Liner w/Cushion Geotextile)
Not to scale
Typical Double Booted Pipe Penetration

Not to Scale
**Typical Double Booted Pipe Penetration**

at Concrete Collar w/Polylock Attachment

Not to scale
Piping, not by GSE

Stainless Steel banding with neoprene gasket

As req’d for estimated settlement

GSE Pipe Boot

Extrusion Weld

GSE HDPE Geomembrane

GSE HDPE Slip Boot

Typical Penetration w/HDPE Slip Boot

Not to scale
Typical Vertical Pipe Penetration
Not to Scale