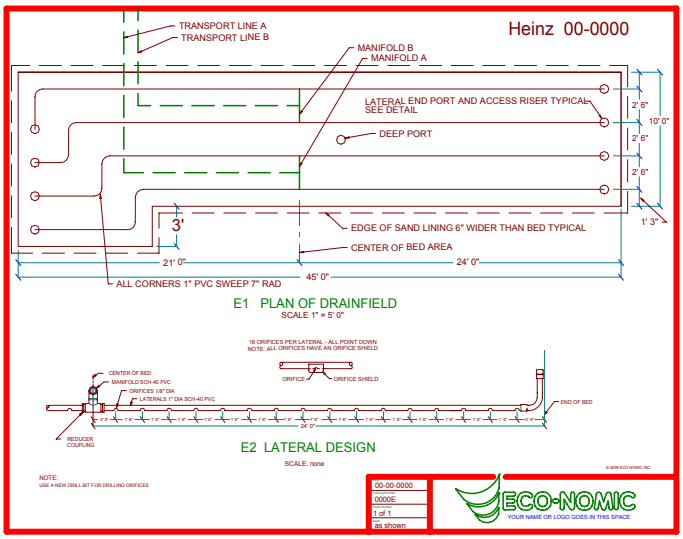
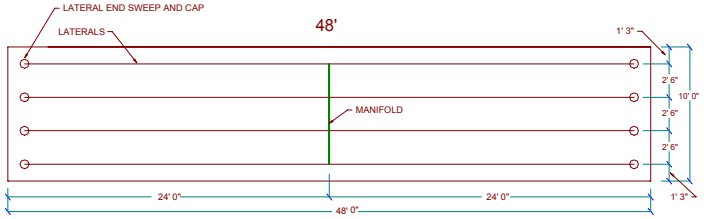
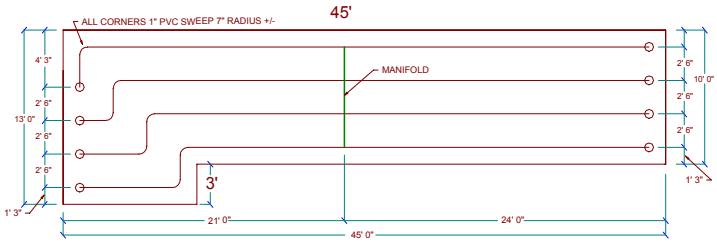
# L Shaped Beds

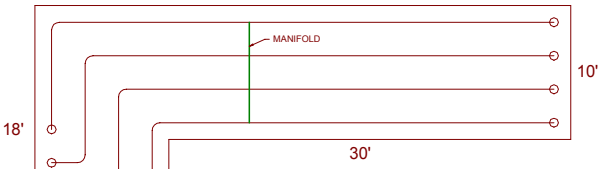



## ALL DRAINFIELDS MINIMUM 480 SQ FT

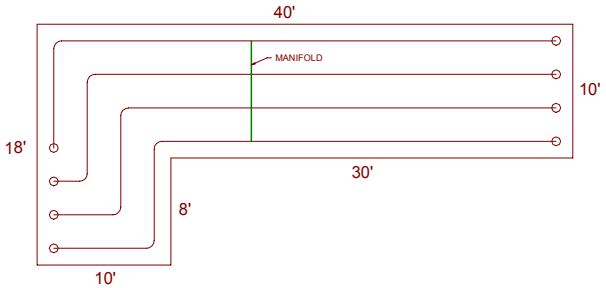
ALL LATERAL LENGTHS 23' 3" +/-

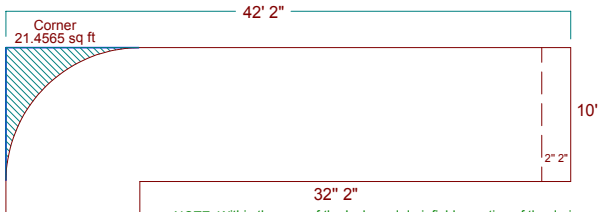


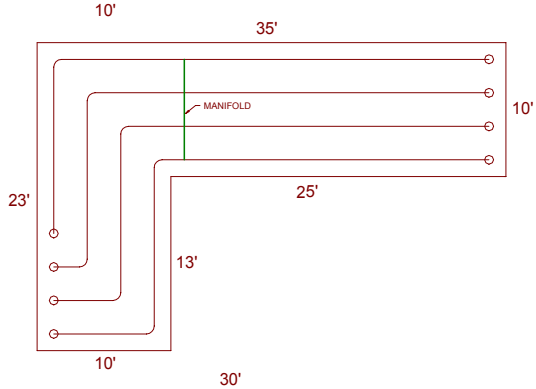



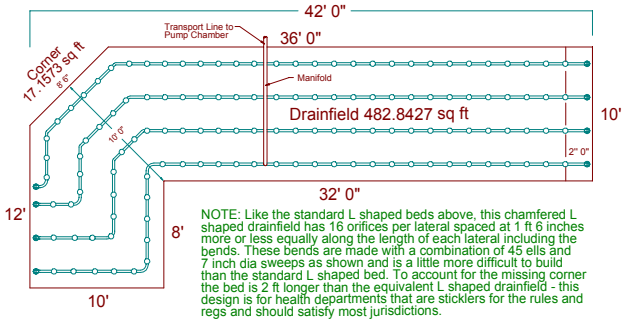

NOTE: As with any drainfield, the laterals must each have the same length as well as the same number of orifices in order to maintain the same pressure head and volume characteristics to ensure even distribution. The drainfield designs shown here maintain equal lengths on all laterals. Llike all good and average quality drainfields surface access should be provided to all lateral ends for sweep cleaning and occasional squirt testing. Both ends of all laterals have sweeps up to finish grade shown here as circles at each lateral end.

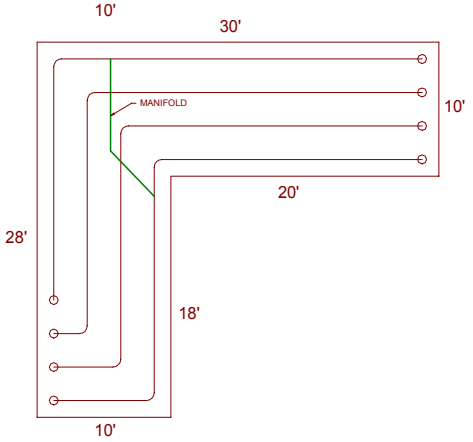



NOTE: Within the area of the L shaped drainfield a portion of the drainfield In the corner is wider than the 10 foot maximum width because the drainfield goes around the corner. This amount is about 21 sq ft. Local health will usually ignore this small portion and give you credit for the entire L shaped bed. In this example with a curved end, none of the drainfield is wider than the maximum bed width of 10 ft. If local health does not give credit for this portion then add 2 ft to the end of the bed to make up for it. If they insist that the bed must not exceed the 10 ft width offer the compromise below with a chamfered corner.




NOTE: Like the standard L shaped beds above, this chamfered L shaped drainfield has 16 orifices per lateral spaced at 1 ft 6 inches more or less equally along the length of each lateral including the bends. These bends are made with a combination of 45 ells and 7 inch dia sweeps as shown and is a little more difficult to build than the standard L shaped bed. To account for the missing corner the bed is 2 ft longer than the equivalent L shaped drainfield - this design is for health departments that are sticklers for the rules and regs and should satisfy most jurisdictions.