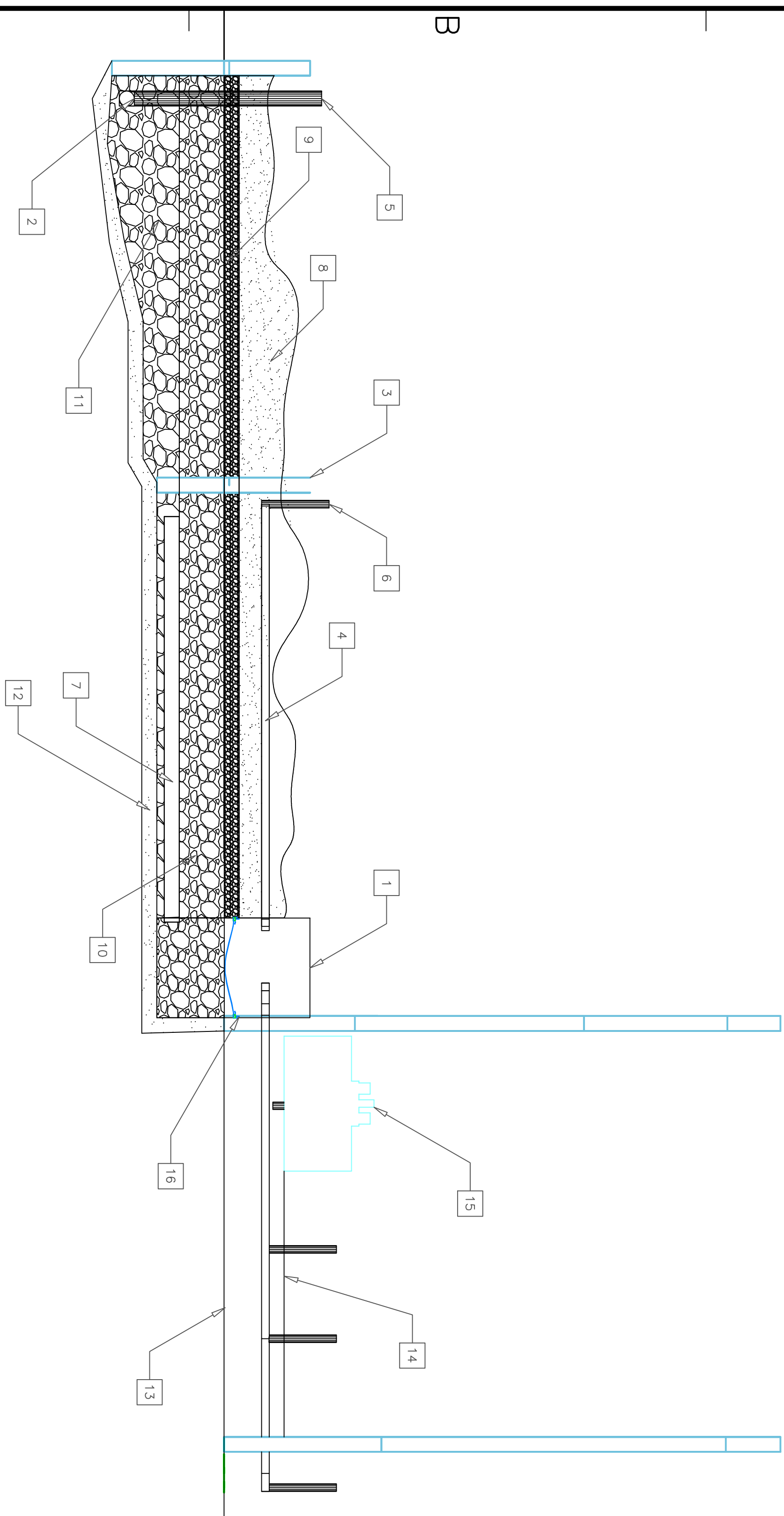
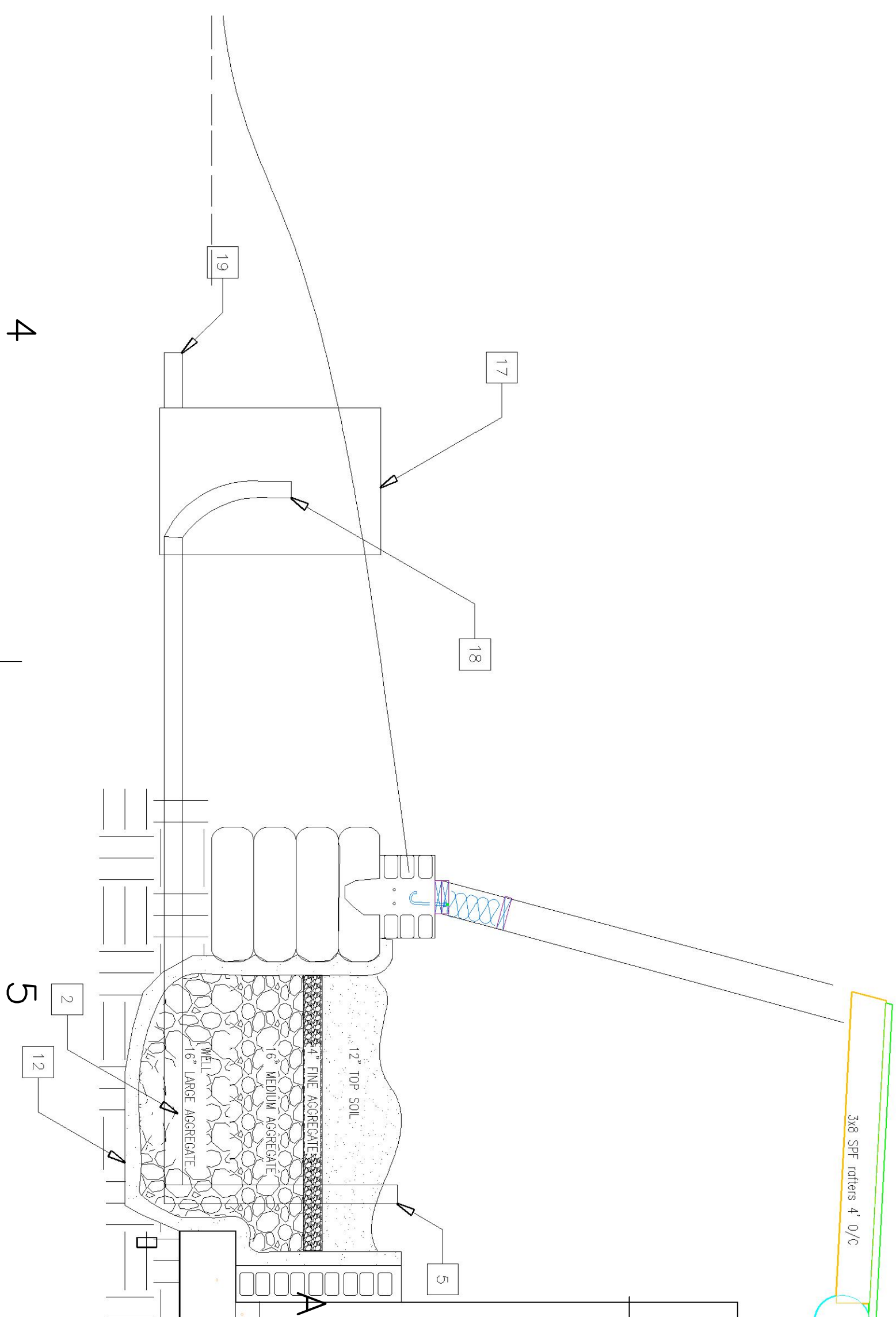


## PLAN VIEW



### INDOOR CONTAINED GRAY WATER ABSORBING TANKS AND BLACK WATER

- Each gray water distribution point is a constructed wetland.
- Maximum daily production of household gray water is assumed to be 200 gallons/day. Average daily production is estimated at 175 gallons/day.
- Required wetland area is 1 sq. ft./surface area / gallon / day. For 200 gallons/day of gray water, the required wetland area is 200 sq. ft.
- Total square footage (all gray water distribution wetlands) is 200 sq. ft. in this design. This design incorporates a 2X safety factor to ensure proper operation and purification.
- Composting toilets will be used in both bedrooms. Units of composting toilets connected to existing sewage (mainly 4" pipe)



7B PLANTER EAST DETAIL  
1/2"=1'

