

## SEAT WALLS

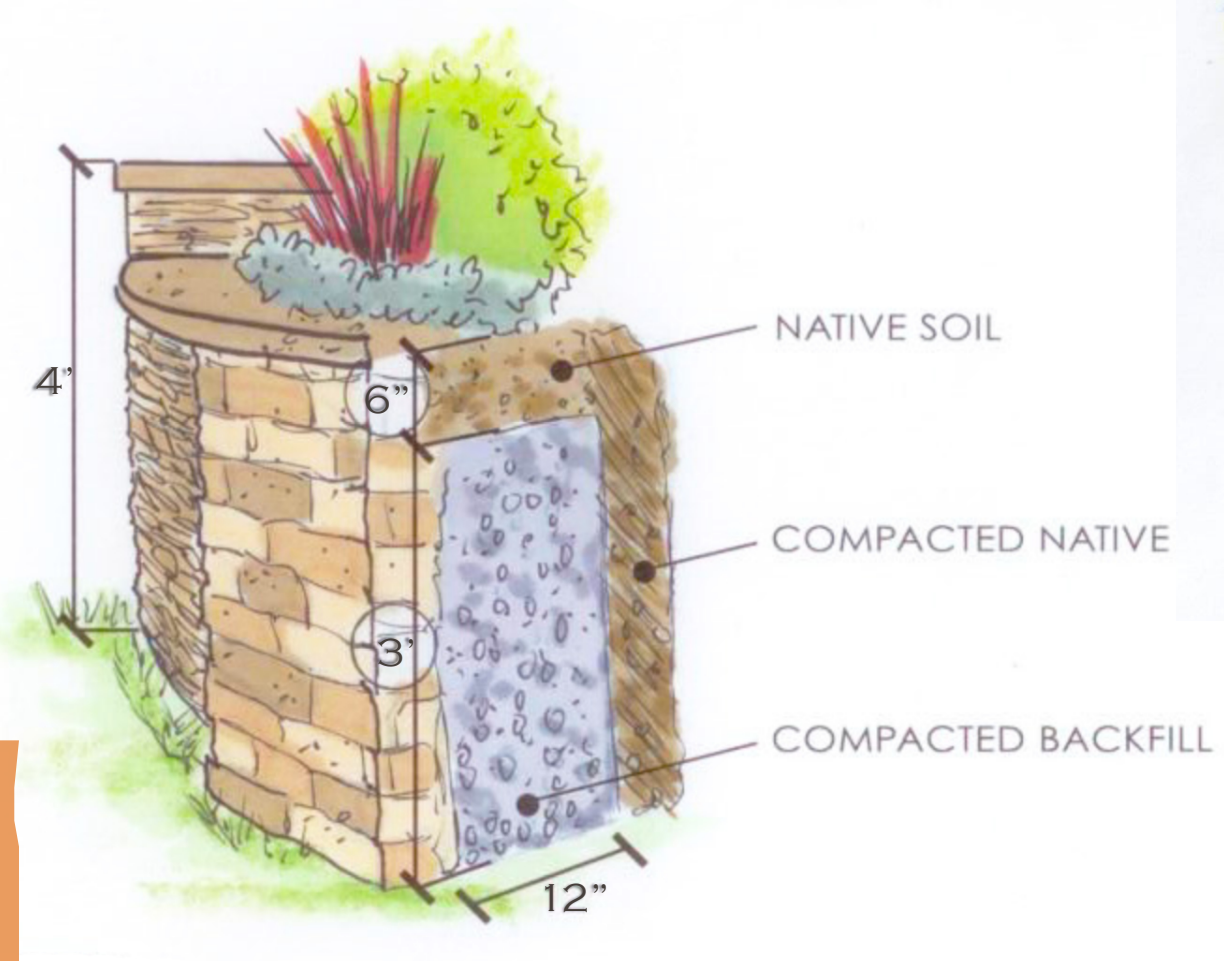
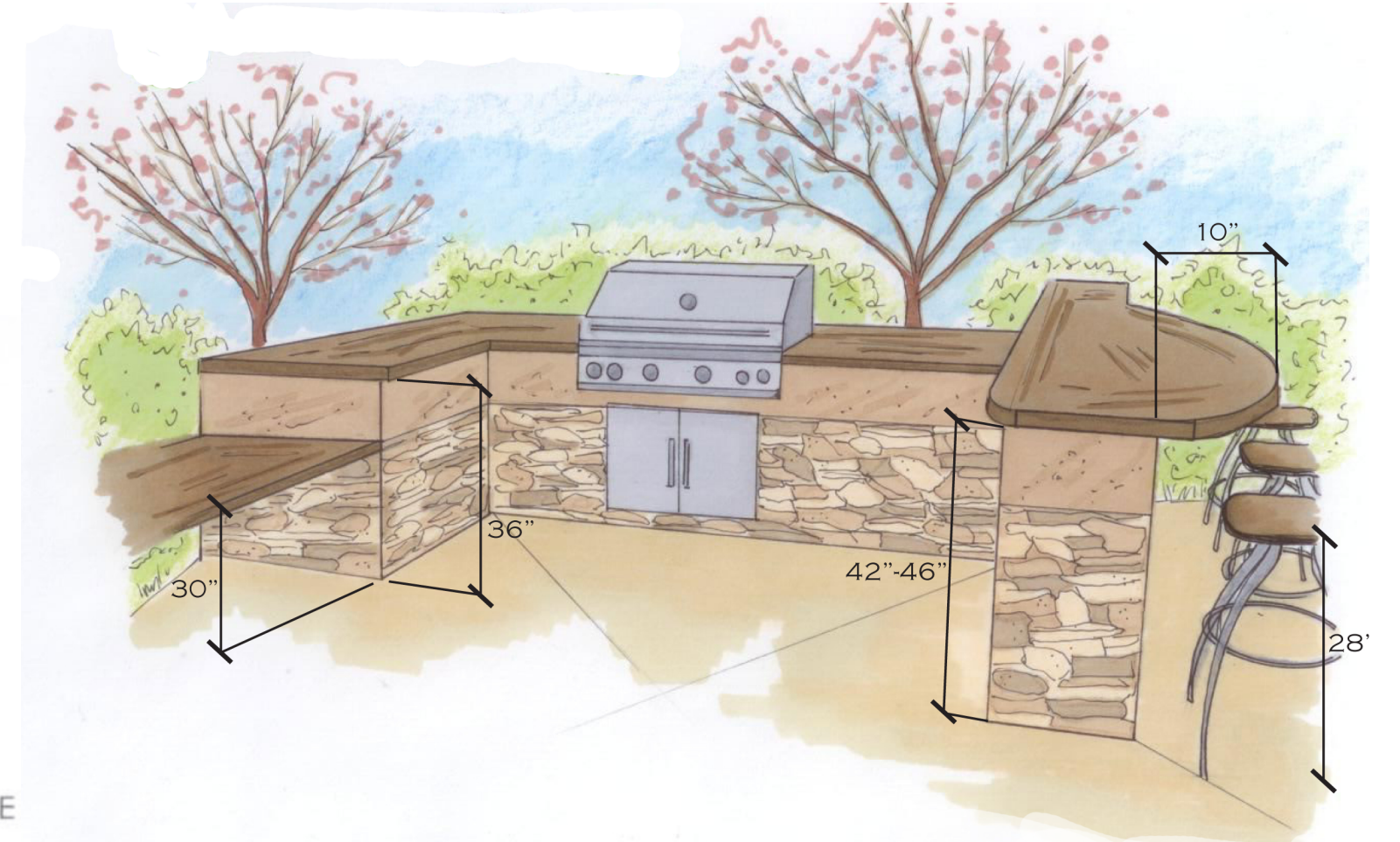
- Industry standard for adult seating is 18-22 inches tall and 12-18 inches wide.
  - To accommodate for children use these guidelines:
- | Age            | Seat Height |
|----------------|-------------|
| -1 to 4 years  | 10"-12"     |
| -5 to 7 years  | 12"-14"     |
| -8 to 13 years | 13"-18"     |

## PATIOS/DECKS

- A small deck intended to hold a round dining table should be at least 12 feet by 12 feet, while a large deck can be designed with much more space.
- The average deck size is between 300 and 400 square feet.
- A deck should be wider than it is deep, with the longer dimension running along the house.

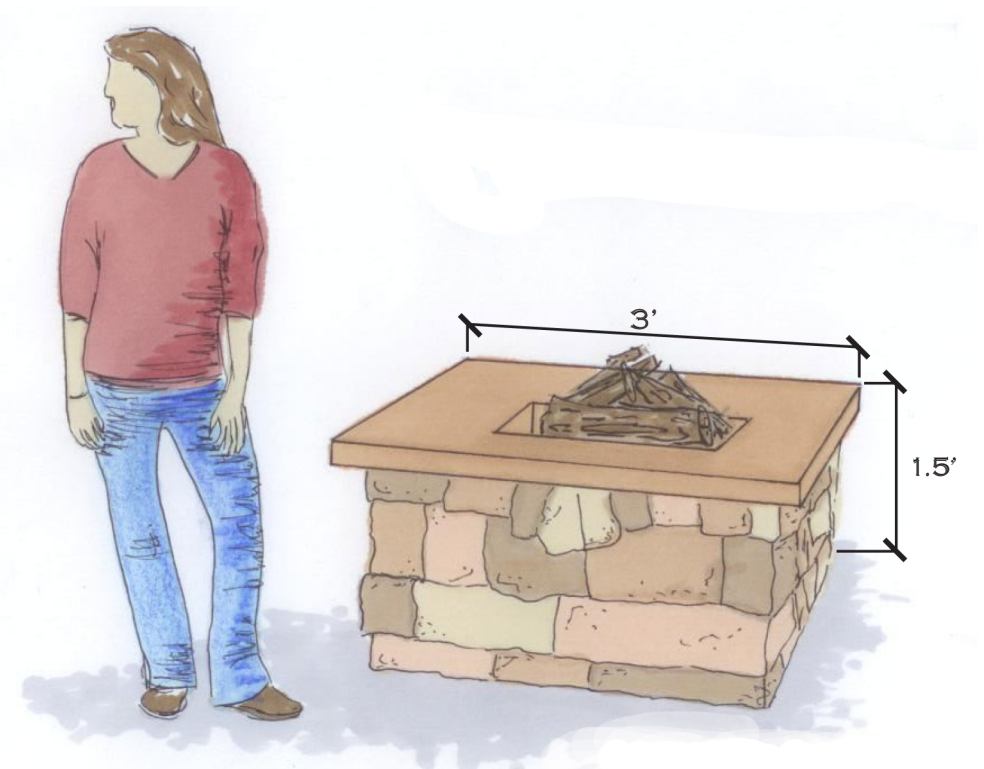
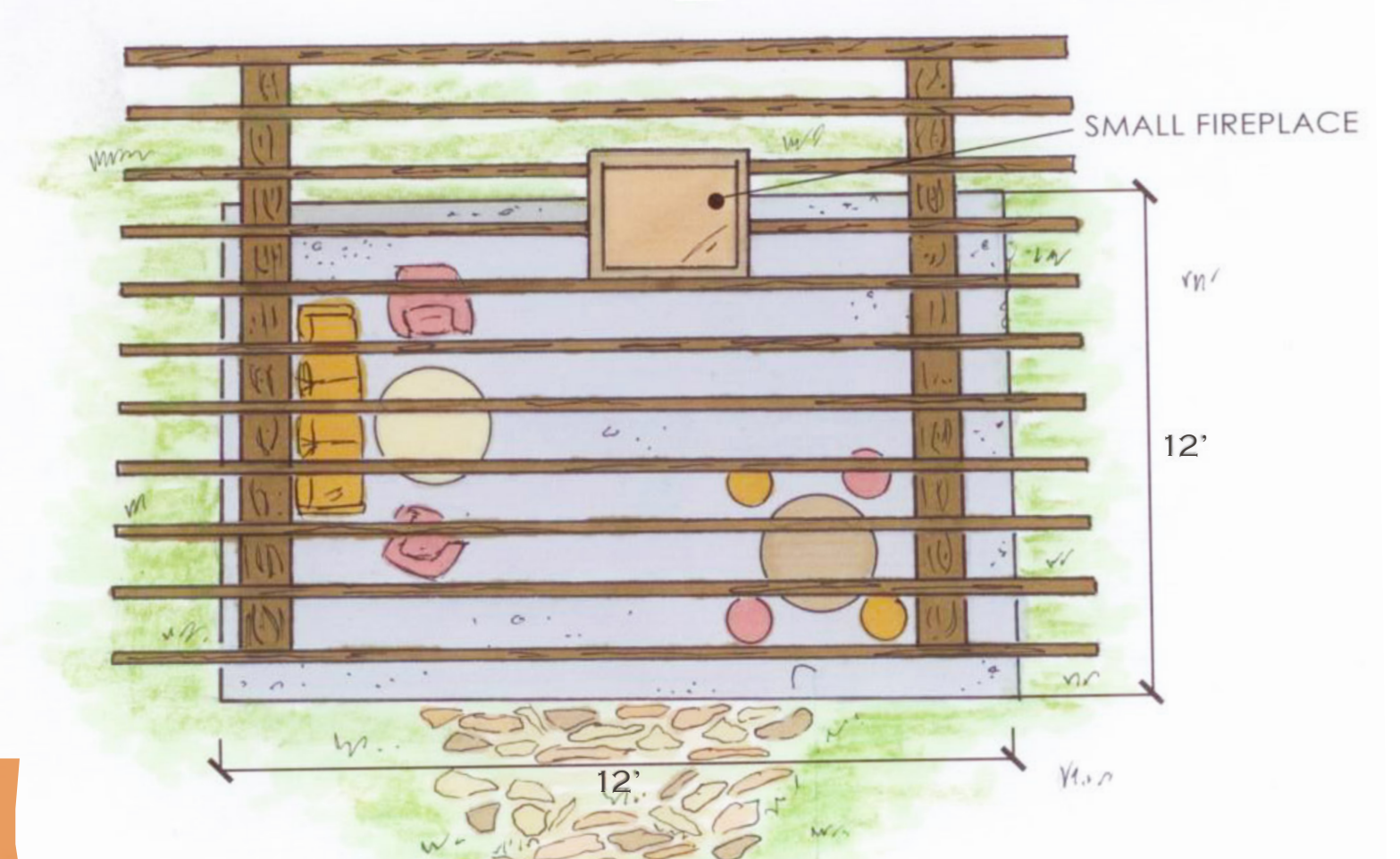
## RETAINING WALLS

- Residential retaining walls can be built between 3 and 4 feet high without pulling a permit. Consult your city for codes.



## COUNTERTOPS

- Allow for placement of a serving platter between each accessory or appliance on the counter. A good rule of thumb is 16". If a bartender or caterer will be stationed at the counter regularly, leave 3-4 feet of working space around each.

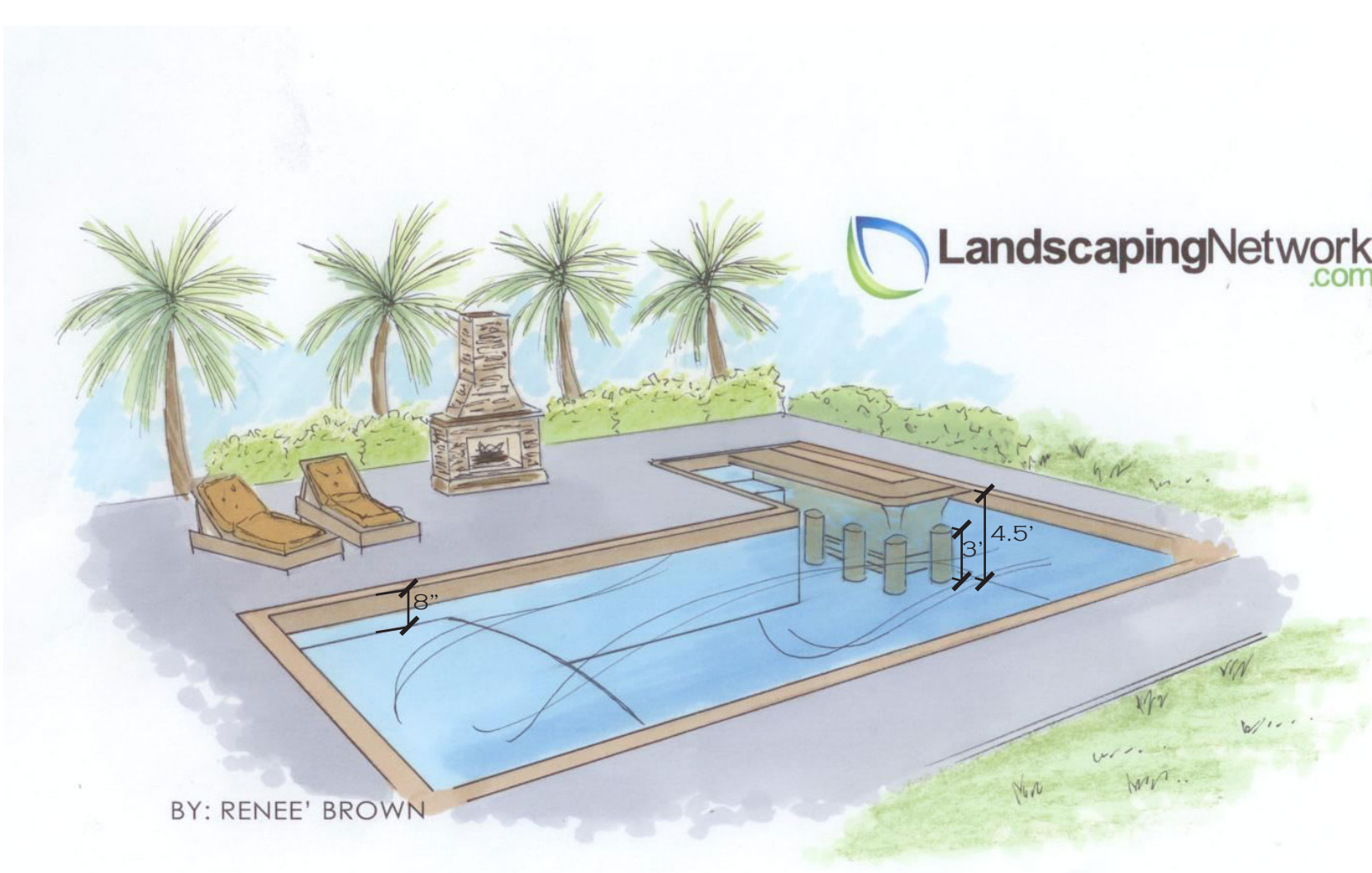
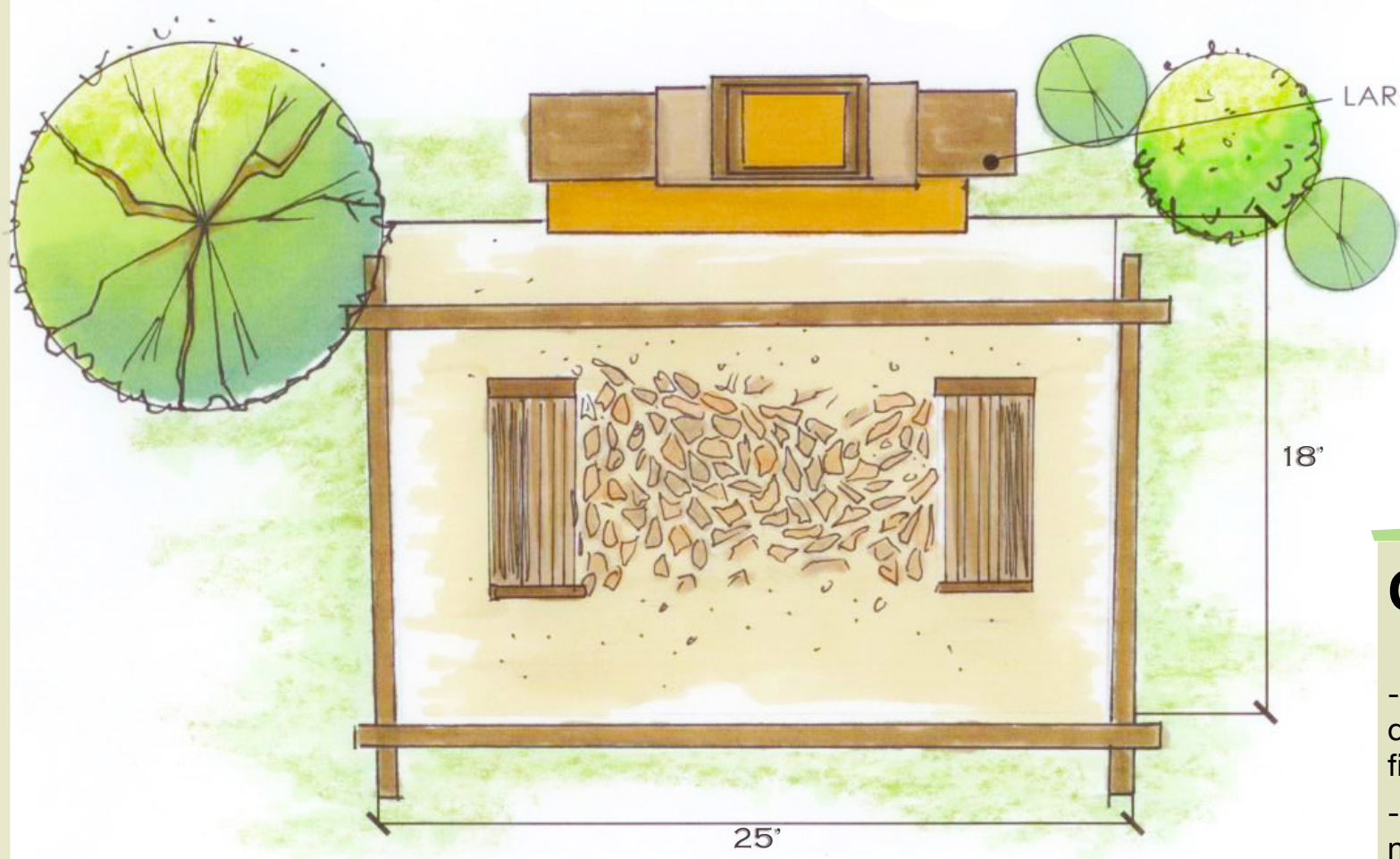


## FIRE PITS

- A good rule of thumb is to make an above-ground fire pit 12-14 inches tall.
- Smaller fire pits are usually around 3 feet wide.
- Larger fire pits are usually around 6 feet wide.

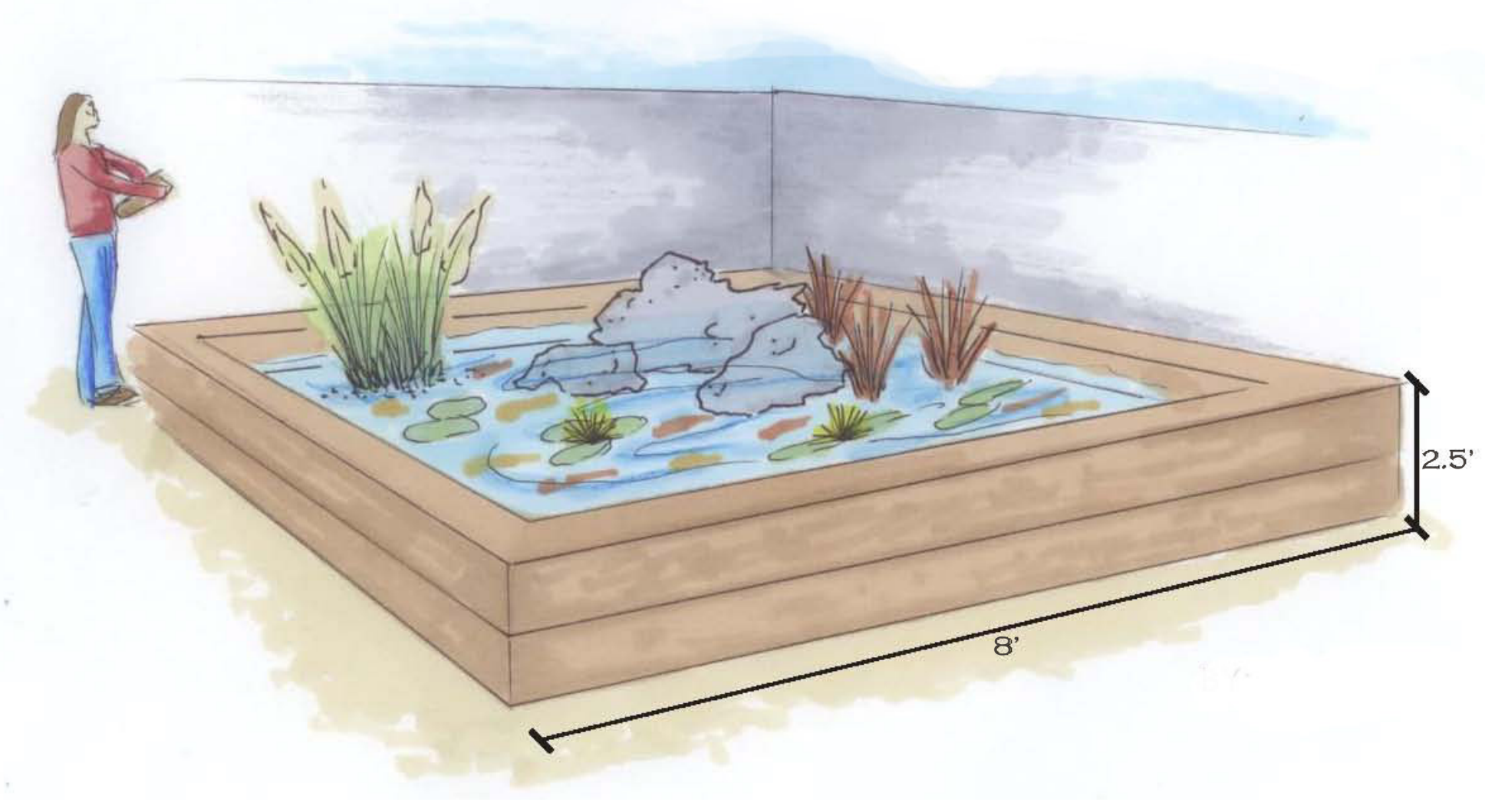
## OUTDOOR FIREPLACES

- Smaller fireplaces can be as small as 4 feet tall, 3 feet wide and 2 feet deep. You need at least a 12 foot by 12 foot patio space for a small fireplace.
- Larger fireplaces are usually 15 feet tall, 15 feet wide and 4 feet deep. You need at least an 18 foot by 18 foot patio space for a large fireplace.



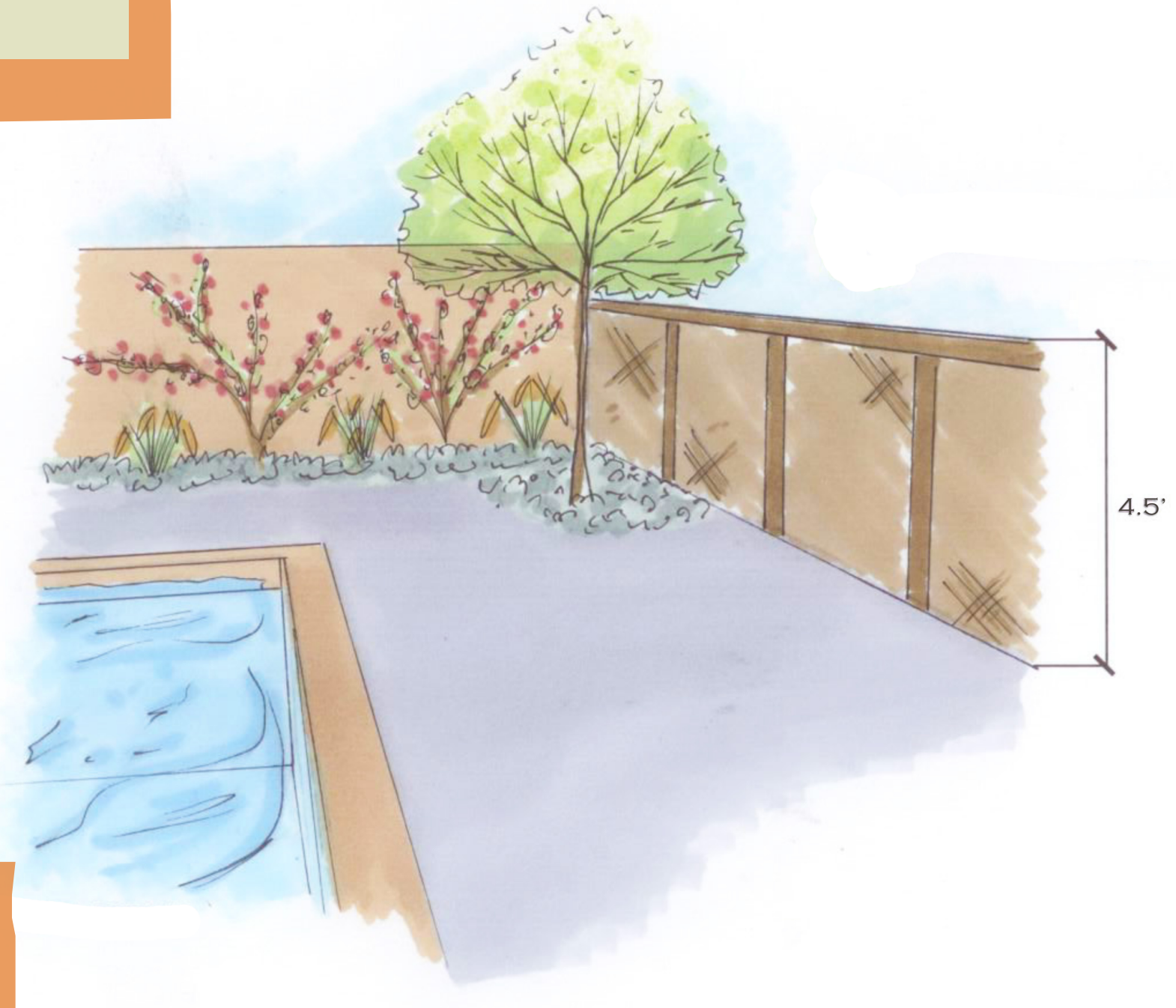
## POOLS

- Shallow areas, which are essential for young children, are typically 36 inches deep at minimum.
- Lap pools are usually 25 yards long.
- Swim-up bars are placed in shallow areas with 30 to 42 inches of water. As a general rule of thumb place swim-up bar counters 6 inches above the pool's coping.



## PONDS/FOUNTAINS

- If you live in a colder climate make your pond 3" deep in order to prevent freezing.
- Koi ponds should be 3' on average because the fish will need extra space to swim and grow.
- Fountains should never be taller than 1/3 the height of your home.

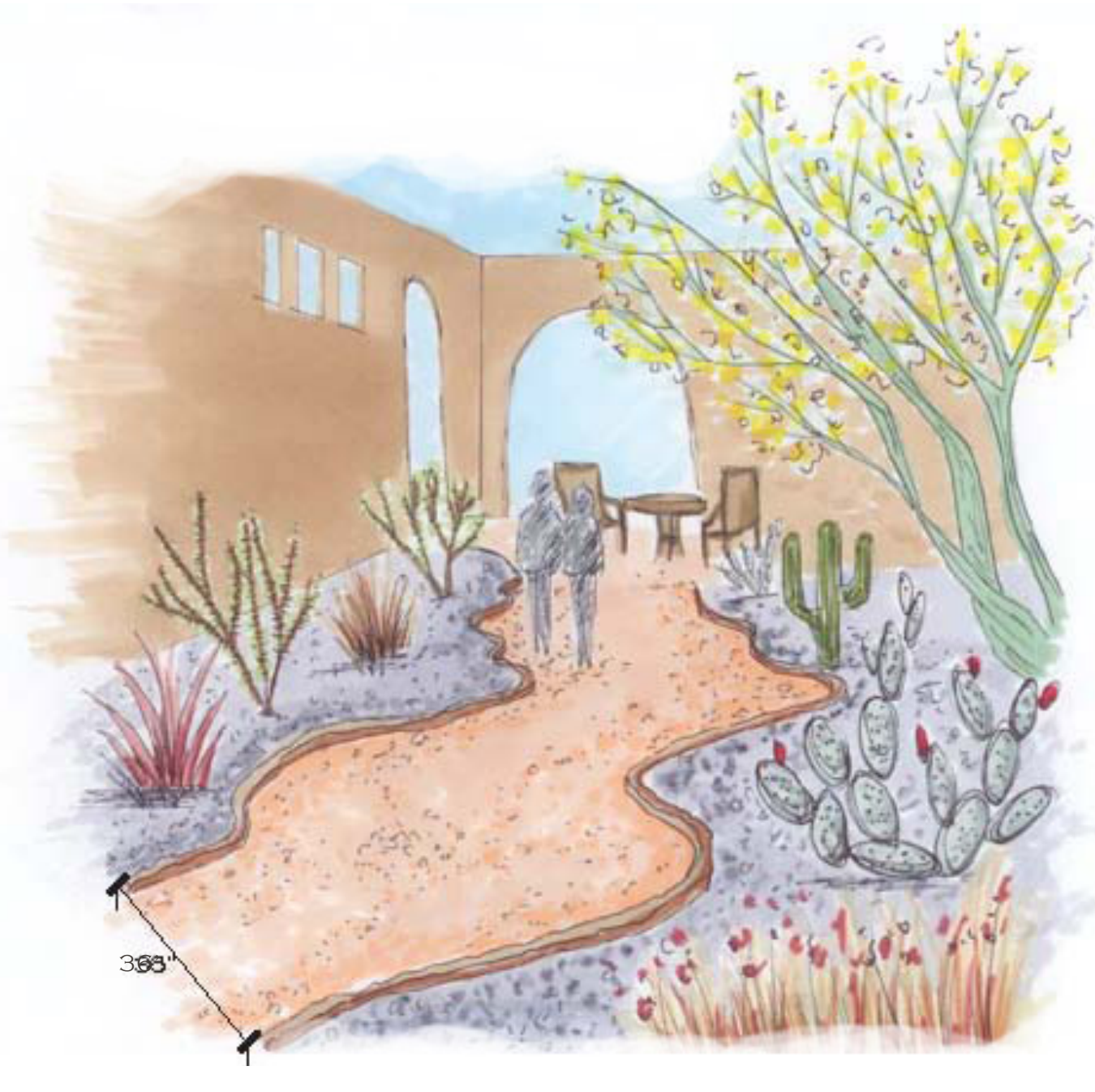


## FENCING

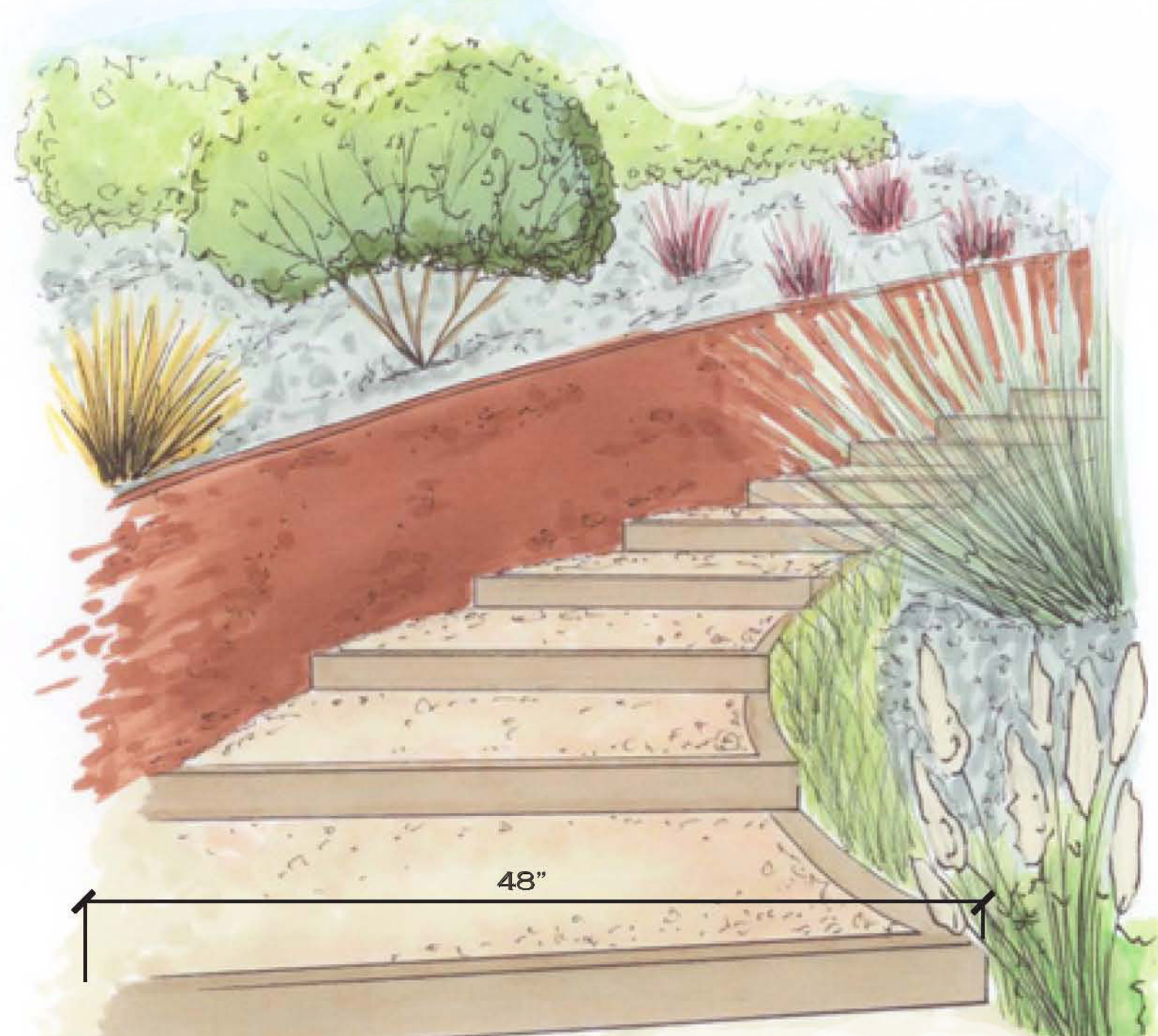
- Privacy fences are usually between 6 and 8 feet tall.
- The smallest a fenced dog run should be is 16 feet by 6 feet.
- Pool fencing should be at least 48 inches tall and free of footholds or handholds.

## WALKWAYS

- Common walkway widths are:
  - 18" minimum
  - 24" functional
  - 30" one person
  - 36" standard
  - 48" two people
- Make your flagstones at least 18" wide to accommodate a man's large foot or a pedestrian with a cane.



DECOMPOSED GRANITE WALKWAY



DECOMPOSED GRANITE/CONCRETE WALKWAY



FLAGSTONE WALKWAY