

## Residential Gardening QuickStart Guide:

You can start growing your own food today!

Review the below restrictions to make sure your food production plans align with the Town of Carbondale Building Codes. If you follow this simple guide your project can be exempt from permit.

Please check with neighborhood associations for further restrictions.

### Accessory Structure Use Area:

Limit: 1 per dwelling unit without a permit: A One-Story detached accessory structure used for storage, playhouses, Greenhouses, Coops, or similar uses. Structures: (1) Must be under 120 SqFt, and (2) Cannot be on a permanent foundation, and (3) Must be 3 feet from rear and side property lines and abide front yard setback, and (4) Must be less than 12 feet in height.

### Side/Rear Yard Setback Limited Use Area:

Area maybe landscaped for food production. Raised planters and similar devices may placed in this area. Fences must be permitted, refer to zone district allowance, typically 8 feet in height, with exceptions for corner lots.

### Front Yard Setback Limited Use Area:

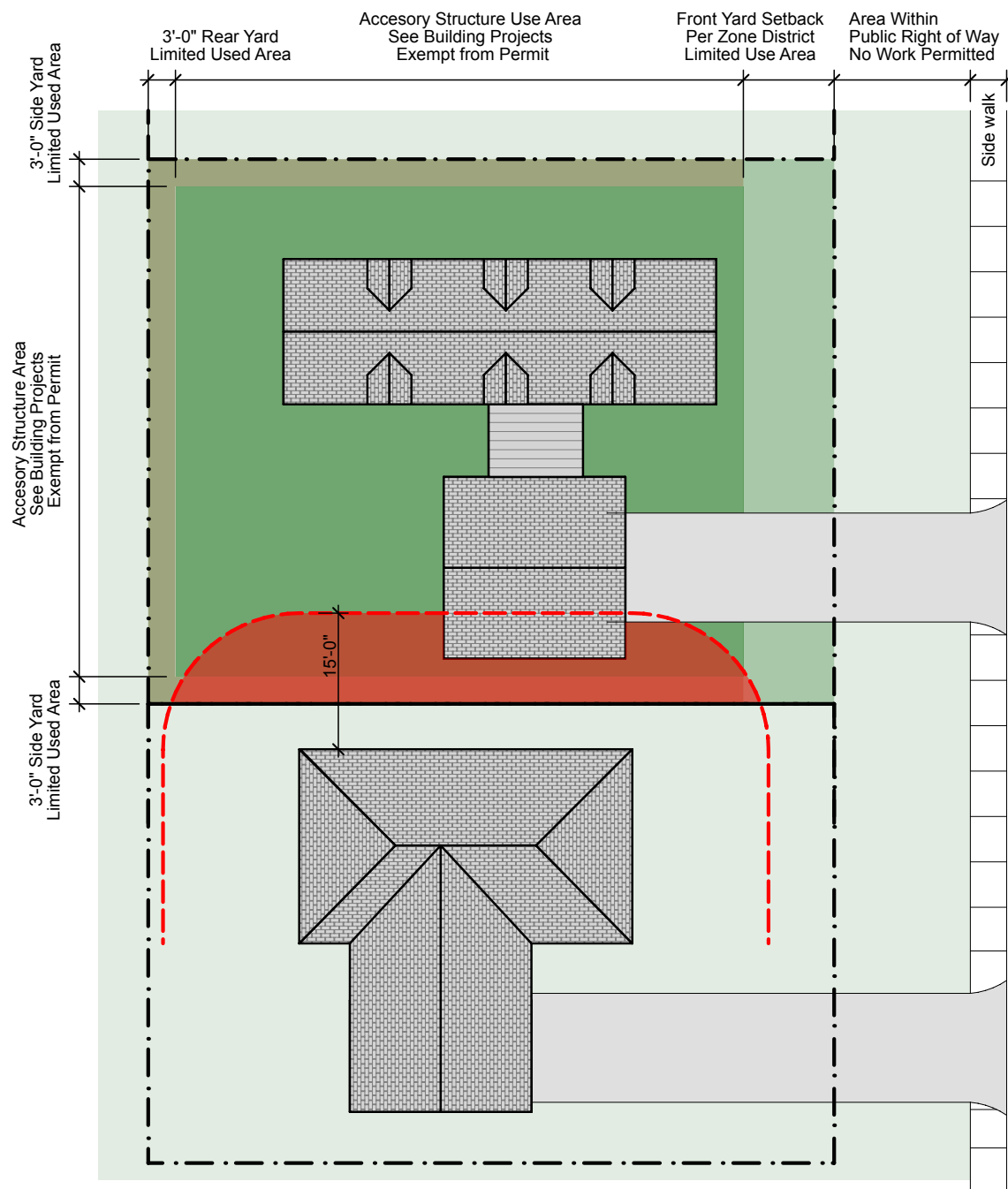
Area maybe landscaped for food production. Raised planters and similar devices may placed in this area. Fences must be permitted, refer to zone district allowance, typically 42 inches in height, with exceptions for corner lots.

### Area Outside Property Boundary:

Areas with in public rights of way, access easements, and utility easements, often look like part of a parcels landscape area but are outside the property boundary.

### Coop Restricted Use Areas:

Areas within 15 feet of a neighboring residential structure or ditches are prohibited from use by coops, pens, and shelters



Many utilities are buried just a few inches below ground. You can easily hit a line when digging for simple gardening projects, like planting flowers, vegetables, or small shrubs.

**Call 811 Before You Dig**

# GUIDE FOR A QUICK AND EASY HOME GARDEN

Locate your Garden Plot: Suitable for the Roaring Fork Valley below 7000 feet. Use the Garden QuickStart Guide to identify where you can plant your garden. Find a location with good sun exposure, south facing, and free from shade. Dig a 2 foot soil test hole mixing the soil in the area to approximate a tilled condition. **Call 811 Before You Dig**

## Simple Soil Test: Balancing your Soil

Fill a jar 1/3 with soil, fill the rest with water. Shake well and place on a firm level surface. Mark sand depth at 1 min. Mark silt depth after 6 hours. Mark clay depth after 24 hours. Ideally the 3 layers will be equal.

- For Clay Soil: add: 1" - 2" of sand or 4"-6" of perlite and mix thoroughly
  - For Sand Soil: add 4" to 6" of peat moss and mix thoroughly
  - For any soil the addition of a few inches of compost is a good idea.
- Filling raised beds? A good ratio is 5:1:1, 5 - potting soil : 1 - compost : 1 - peat

## Preparing the Ground:

Remove all grass and weeds from the garden area. Till the soil to a depth of 2-feet, be sure to break up the soil well. Add amendments: peat, sand, or perlite based on the soil test. Add compost and organic fertilized as desired. Mix completely. Add fencing, irrigation, trellace and structure to your liking.

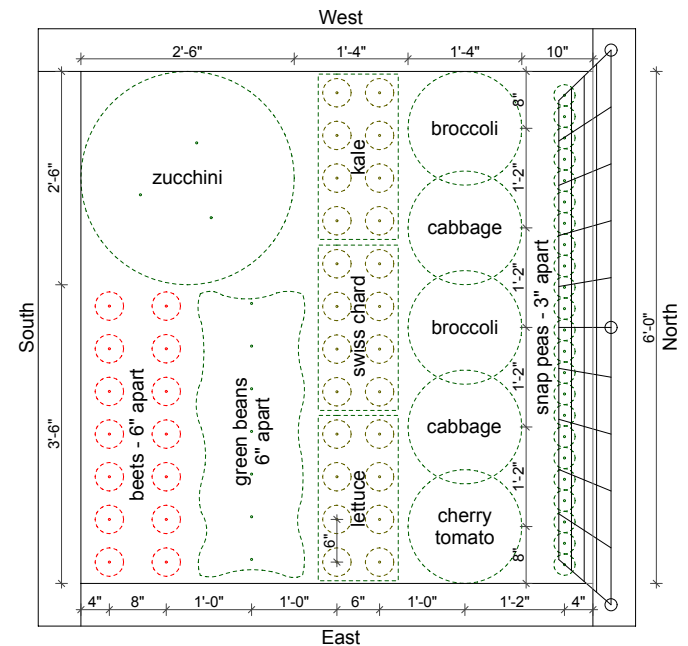
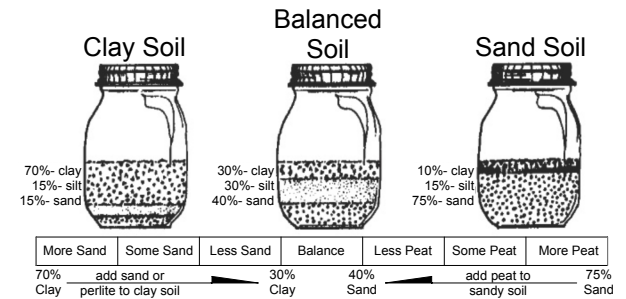
## Seed and Start Recommendations:

You will want to customize your garden to your taste. This is a suggested food plot for your modifying pleasure. Refer to seed packet and start label for planting times and instructions.

- Snap Peas: from seed - 3" spacing: locate at back of garden on trellis: cold tolerant
- Broccoli: from starts - 14" spacing: alternate with cabbage for shade: cold tolerant
- Cabbage: from starts - 14" spacing: alternate with broccoli for shade: cold tolerant
- Cherry Tomato: from start - 14" spacing: support cage is recommended
- Kale: from seed - 6" spacing: cold tolerant
- Swiss Chard: from seed - 6" spacing: cold tolerant
- Lettuce: from seed - 6" spacing: multiple crop potential: cold tolerant
- Green Beans (bush): from seed - 6" spacing: multiple crop potential
- Beets: from seed - 6" spacing: the greens are as good as the root: cold tolerant
- Zucchini: from seed - 30" mound with 3 plants: full sun

## Watering and Maintenance:

- Water 3 times per day for 15min for the first 2 weeks, reduce to 2 times per day for 20min once plants are established. Watering durations and frequencies vary based on system: spray, drip hose, soaker hose, or by hand. Set a timer, make a schedule, or put an alarm on your phone so you remember to water! Listen to your plants, they know best.
- Mulch: apply very thin layer of mulch during establishment to retain moisture. Add another inch once plants have three sets of leaves.
- Weed once per week, don't let weeds get established.



*Tall plants on the north side with shorter plants moving south for light. Use full sun plants like green beans and zucchini to shade cooler/shade loving plants like kale.*



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