

What You Need: Shopping List

Shopping List

The shopping list provides a breakdown of potential materials, tools, and resources required to construct this lot design.

This shopping list is designed for a single lot (30 by 100 feet).

Tools + Resources

Suggested Tools

- **Safety Gear:** Gloves, heavy work boots, tall socks, pants, long sleeve shirts, dust masks, protective eye wear, ear plugs, and hard hats (if using heavy machinery)
- **Garden Tools:** Spades, shovels, rakes, trash bags, and wheelbarrows
- **Hacksaw and Screwdriver**
- **Truck,** for hauling imported soil, geofabric and City of Detroit Approved Alternative Fill
- **Ball Cart,** for moving heavy trees

Potential Water Sources

- Garden Hose with potential extension hose
- Sprinkler
- Rain Barrel in addition to other water source
- Downspout Disconnect (shown in lot design)

Field Guide Resources

Resources are available on the Field Guide's web site.

- Clean + Green
- Tree Planting Detail
- Perennials + Grasses Planting Detail
- Bulb Planting Detail

Materials List

Materials

- **Geofabric,** amount to be determined by basement size
- **Organic Drainage Soil,** amount to be determined by basement size
- **City of Detroit Approved Alternative Fill,** 1 foot depth, amount to be determined by basement size
- **Mulch or Wood Chips,** Three inch depth of mulch required, amount to be determined by basement size
- **Downspout Disconnect:** Standpipe cap, downspout elbow, downspout connection pipe, rubber cap, and hose clamp

Planting Option 1: Shade

- **Northern Maidenhair Fern,** 750 plugs
- **Lady Fern,** 750 plugs
- **Jack Frost Bugloss,** 750 plugs
- **Variegated Bugloss,** 750 plugs
- **Birch Trees,** 6 pots or balled and burlapped

Planting Option 2: Sun

- **Septic Field Wildflower Mix,** 1 pound of seed
- **Germination Blanket,** 1 roll (8 by 112.5 feet)

Remaining Lot (Optional)

Groundcover

- **Low-Maintenance Fescue Mix,** 11 to 13 pounds of seed
- **Germination Blanket,** 3 roll (8 by 112.5 feet)