**Street Tree Key**

**North - South Axis Streets**
- **Emerald Sunshine Elm** - 35’h x 25’w
  *Ulmus propinqua 'JFS-Bieberich'*

**East - West Axis Streets**
- **Persian Ironwood** - 28’h x 16’w
  *Pamiria persica 'Ruby Vase'*
- **Hot Wings Maple** - 18’h x 18’w
  *Acer tataricum ‘GarAnn’ PP 15023*

**Tree Well Detail**

- **Structural Soil (see notes below)**
- **Topsoil**
- **Root barrier**

**Tree Spacing Guide**

**Notes**
- **Typical Soil Material Quantities needed per Tree well:**
  - 8.5 CY Earthlite Bio Structural soil placed under hardscaped surfaces, 24' deep, as per above Tree Well Detail.
    *Source: Sunmark Environmental Services, LLC., Portland, OR 888-214-7333*
  - 2.25 CY Screened topsoil placed in excavated 4 x 6 FT Tree Well, 30” deep, as per above Tree Well Detail.
    *Source: Boring Bark, Boring, OR 503-668-3219*
  - (3) NDS Root Barrier Panels: Model 2450 EP Series. 24” x 24”
    *Source: SiteOne Landscape, Clackamas, OR 503-669-8006*