

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the left and right sides of the page, framing a central white area. The shapes are composed of triangles and polygons, some with thin white outlines, creating a layered, modern aesthetic.

Landscape Design

Landscapes by Eric Bailey

Plan ahead

- ▶ The planning process is the most important part of landscape design, but it is often neglected.
- ▶ A good landscape design provides for the desire for the family while addressing any needs specific to the site
- ▶ A properly installed landscape will enhance the neighborhood and add to the property's value.
- ▶ The smaller the yard or the budget the more important it is to have a plan.

Where on earth to begin?

- ▶ Start with your wants- get together with your family and create a list.
- ▶ This should be motivation enough to dig out your plat... you will need this to...

Your wish list...

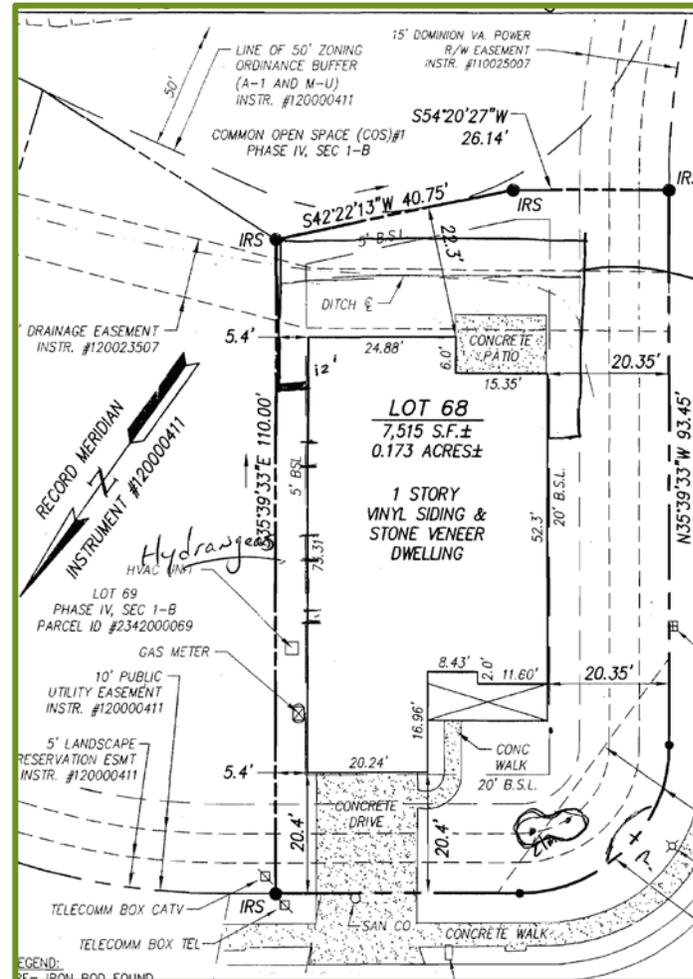
Remember who is using the space & what it is used for!

- ▶ Curb appeal
- ▶ Patio: for what & how many
- ▶ Play areas: Swings / Soccer / Trampoline ect...
- ▶ Dog run / Cloths Line
- ▶ Veggie Garden / Compost
- ▶ Storage for Boat / Firewood / Trash cans
- ▶ Shed / Work Area
- ▶ Pond / Hot tub / Pool

Get your Plat

Usually found with your mortgage paperwork, other wise check with city hall.

- ▶ North arrow
- ▶ Property line
- ▶ Easements
- ▶ Dimensions
- ▶ Location of buildings on site etc.
- ▶ Fence ownership
- ▶ Setbacks



CBPA

- ▶ RMA- Resource Management Area- require approval for several landscape issues such as removing trees over 12" in diameter. All of James City County is RMA
- ▶ RPA - Resource Protection Area - environmentally sensitive land along waterway protected from development because they function to improve water quality by filtering pollutants and preventing erosion etc.
- ▶ Delineated Wetlands - refers to an area that is either a stream, marsh, bog ect. That is environmentally sensitive and has been denoted as such by the Corp. of engineers.

Create a scale map

Make several copies

- ▶ 1' equal 10 ft
- ▶ House and property boundaries
- ▶ Location of doors and windows (window hts)
- ▶ Immovable objects (may be determined by budget) driveways, walks, swimming pools.
- ▶ Note things you like and all your problem areas as well as downspouts, HVAC, meters, under the house vents and access.

Analyze your site

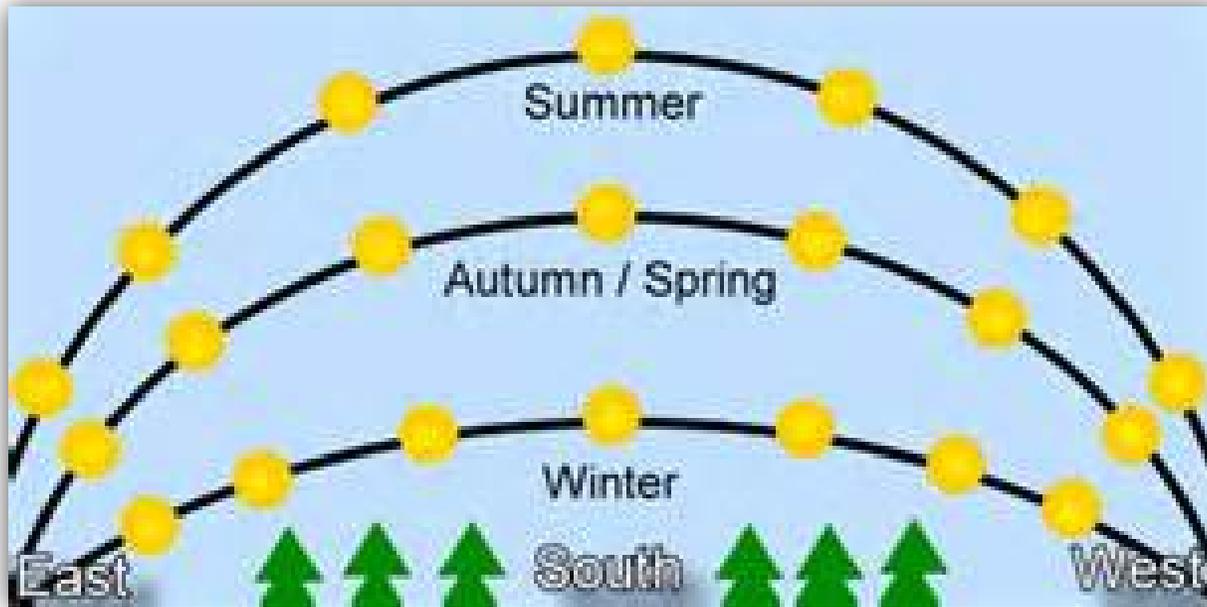
Site analysis helps determine your needs

- ▶ Sun / shade - Seasonal
- ▶ Temp / zone / wind -Seasonal
- ▶ Privacy / noise / HVAC
- ▶ Views good / bad
- ▶ Soil pH / texture / drainage / compaction / erosion / slope
- ▶ Miss Utility / septic system / overhead wires
- ▶ Existing plants /rocks / structures / roots / slope etc.
- ▶ Land use
- ▶ Circulation

Your Microclimate

- Plan with energy efficiency in mind
 - ▶ Remember seasonal sun patterns
 - ▶ Exposed surface heat up
 - ▶ Northern exposure has less light
 - ▶ Shade your HVAC to increase efficiency 10%
 - ▶ Your neighbors' landscape contributes
 - ▶ Remember seasonal wind
 - ▶ Cool summer breezes from the SW
 - ▶ Cold winter winds from the NW

Seasonal sun



Sample

- Wish List of Homeowner

- ▶ Curb appeal
- ▶ Veggie garden
- ▶ Lawn area for kids to play in
- ▶ Bigger patio for entertaining
- ▶ Privacy for patio
- ▶ Work area for potting and planting
- ▶ Do something where grass won't grow.

Sample

- Analysis of the site

- ▶ Front walk & entrance too small
- ▶ Back patio too small for entertaining
- ▶ Privacy needed in backyard on East side
- ▶ Wind break on west side
- ▶ HVAC too close & noisy by patio
- ▶ Low electric wires
- ▶ Keep access open to water facet
- ▶ Soil compacted where foot traffic is heavy

Your plan should include

Public areas

- ▶ The front door
- ▶ Mailbox
- ▶ Driveway

Service areas

- Storage
- Work area
- Utilities

Private areas

- Relaxation
- Recreation
- Mediation
- Entertaining

Circulation

- ▶ Circulation provides success to and from the public, private and service areas in your landscape.
- ▶ The size of the path should be directly proportional to the importance of the destination.
- ▶ Access from the street and driveway should be thought out

Create a 'Concept Plan'

- ▶ Loosely sketch in area for activities
- ▶ Block in areas for privacy plantings
- ▶ Think through access to different spaces
- ▶ Generalize plantings by size.

Sample 'Concept Plan'

- ▶ Large entry area
- ▶ Privacy
- ▶ Veggie Garden
- ▶ Wood Storage
- ▶ Large patio area
- ▶ Windbreak
- ▶ Circulation

Plan Smart

- Think Safety

- ▶ Don't obstruct a public right of way
- ▶ Don't block visibility of your drive or walk.
- ▶ Don't plan sharp plants near a walk
- ▶ Remember bees love flowers - not everyone loves bees
- ▶ Don't block windows and doors
- ▶ A well maintained yard discourages crime.

Plant Selection

- ▶ Use what you have learned in this course to select the right plant for the right place
- ▶ Remember to read the label for size information
- ▶ Or choose a plant specialist to help you with your selection