

**Native
Landscaping
and
Planting
Recommendations**

**Example Way
Greenacres, FL, 33463
Prepared For:**

Home Owner

**Prepared By:
David Cowan
Conservation Specialist**

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Introduction:

The purpose of this report is to provide the residents at Example Way with the findings from the on site visit that was requested by Owner. The site visit was conducted by David Cowan of Econeering on Dec 8, 2007. All information in this report was accurate as of that date.

Method:

The site visit consisted of an evaluation of the micro habitats that were present on the site at that time. The main function of this evaluation is to accurately identify the details specific to this site and to engineer a plan that allows for the smallest amount of landscape maintenance that the client desires would allow. Also in the spirit of conservation, all plants were chosen according to their soil type, light and water demands. Choosing the appropriate plant for the location keeping in mind the design and beauty of the overall project will save the home owner hundreds of dollars a year in both fertilizer and water bills.

Discussion:

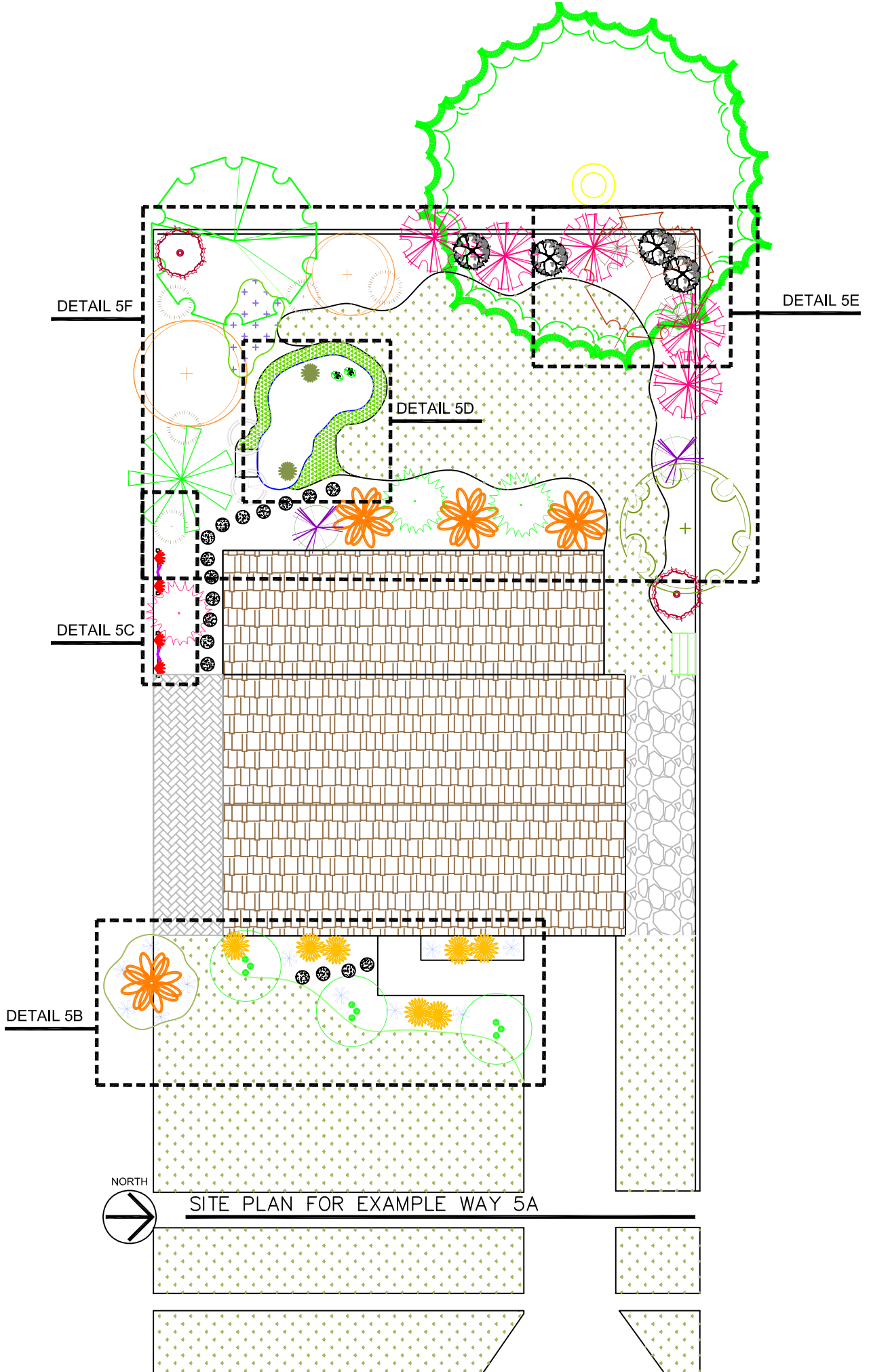
The site found at Example Way, Greenacres FL. is best described as an upland hammock with edge of woods characteristics. There are two notable locations on the site; one low lying swell in the back Northwest corner of the lot and a water feature in the South end of the backyard. The swell in the NW corner is part of the neighborhood drainage plan and would be difficult to change without creating negative side effects. The particular plants that were chosen in that location will be able to handle saturated ground, shaded area, and also be able to retain the mulch and ground cover proposed. In the pond, natural forms of algae and insect control are worth noting. Any standing water is a natural breeding ground for mosquitoes. A small school of mosquito eating minnows will need little attention and will control the problem. With the presence of life in the pond,

from the mosquitoes, and the minnows, plus sun light, algae will inevitably form. An effective way of controlling the algae growth would be the use of placostumus (an algae eating fish).

Recommendation:

All plants should be planted in a hole that has been dug such that the bottom of the hole is undisturbed soil and the crown of the tree or shrub is at ground level. The purpose of not over digging the holes depth is to prevent the crown of the plant from settling below ground level with soil compaction. The diameter of the hole should be four to five inches larger then the root ball of the plant this will provide adequate transition through soil types. Plants may need supplementary water for the first few weeks after installation. Water plants only when you see wilting in leaves, over watering can be as deadly to a plant as no water at all. Six months to a year after installation, all plants should be trimmed by a certified arborist to help the plants grow into wind resistant forms that are appropriate for their location. The plants locations were chosen on size characteristics in their mature form and should be planted as to design, as field conditions allow. Any changes to location should be checked and approved by consultant. The edging that is to be used in the design of this project is an aluminum three inch wide edging found at landscape retail lots. All locations that have lawn grass specified is an Empire Zoysia sod. Mulch specification is a shredded variety, choosing mulch made out of melaleuca or a blend of cypress and melaleuca is a Florida friendly choice. Planting beds should be constructed with a six mil. plastic layer under mulch everywhere the plants drip edge is not and a six inch strip on the front edge of all beds. Mulch also has to be maintained at a three inch thickness to remain an effective weed barrier.

**Appendix A
Site Map**



SITE PLAN FOR EXAMPLE WAY 5A

DRAWING LEGEND AND QUANTITIES

TREES



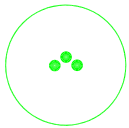
- EXISTING PALM (CHINESE PALM)



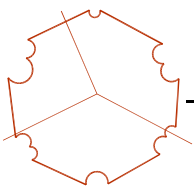
- EXISTING PALM (PYGMY DATE PALM)



- EXISTING PALM



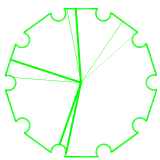
- CHRISTMAS PALM (QTY. 3)



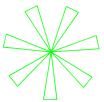
- REDBERRY STOPPER (QTY. 1)



- SPANISH STOPPER (QTY. 1)



- SEA GRAPE (QTY. 1)



- SARGENT'S PALM (QTY. 1)

MISC.



- HERB GARDEN (QTY. 1)



- MIMOSA



- EMPIRE ZOYSIA GRASS



- FLOWER GARDEN
LAKELA'S MINT (QTY. 3)
BLANKET FLOWER (QTY. 5)

SHRUBS AND PLANTS



- COCOPLUM (QTY. 2)



- BEAUTYBERRY (QTY. 4)



- SPIDER LILY (QTY. 2)



- FIREBUSH (QTY. 4)



- WILD COFFEE (QTY. 2)



- BLUE PORTERWEED (QTY. 2)



- WHITE WATER LILY (QTY. 2)



- BLUE-EYED GRASS (QTY. 11)



- GOLD MOUND - DWARF SPECIES (QTY. 7)

VINES AND GRASSES



- FLORIDA GAMAGRASS (QTY. 3)



- SAND CORDGRASS (QTY. 5)



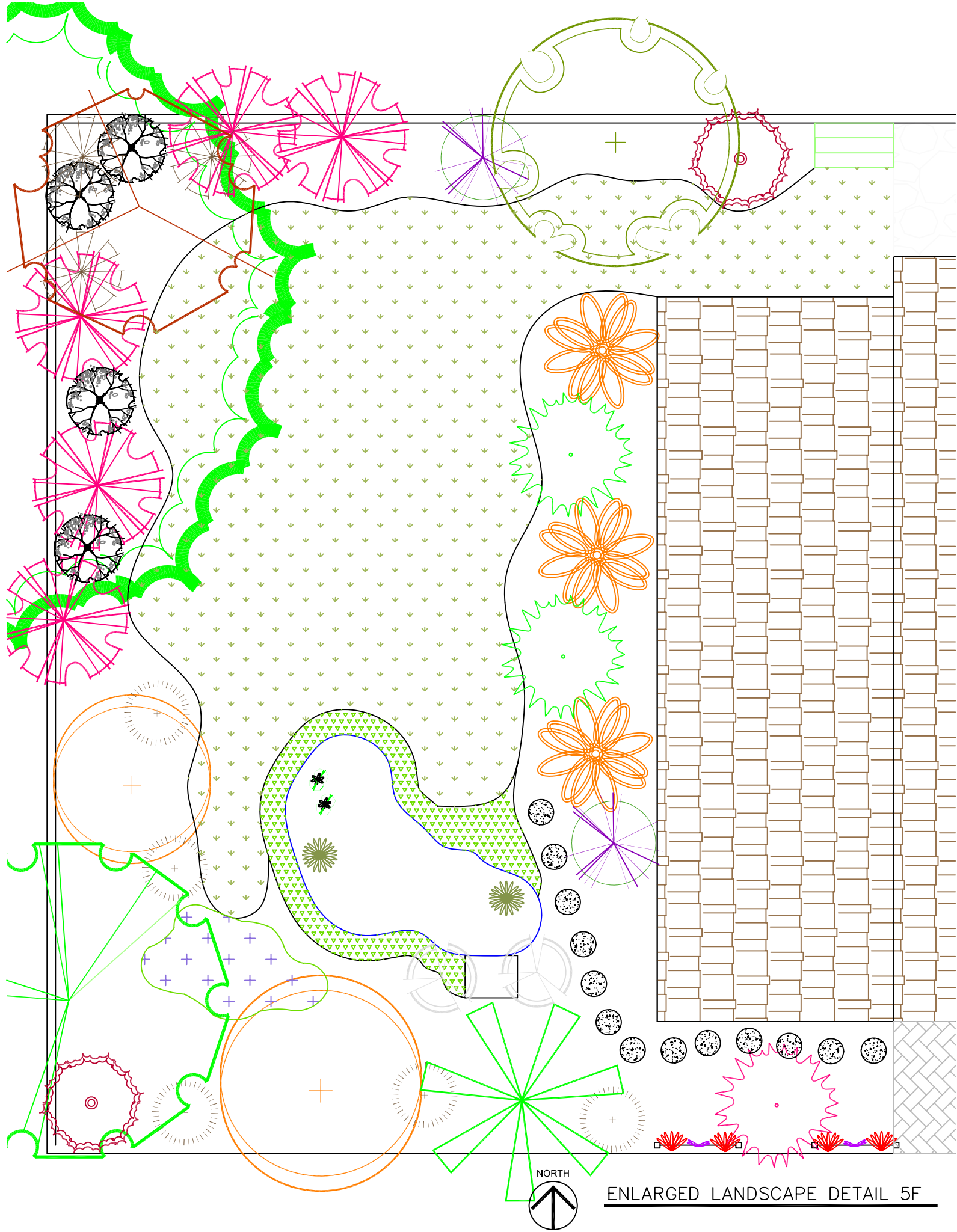
- SOFT RUSH (QTY. 2)



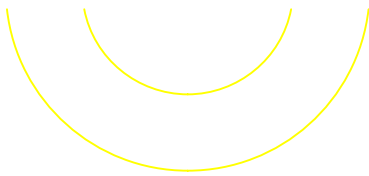
- CORAL HONEYSUCKLE (QTY. 4)



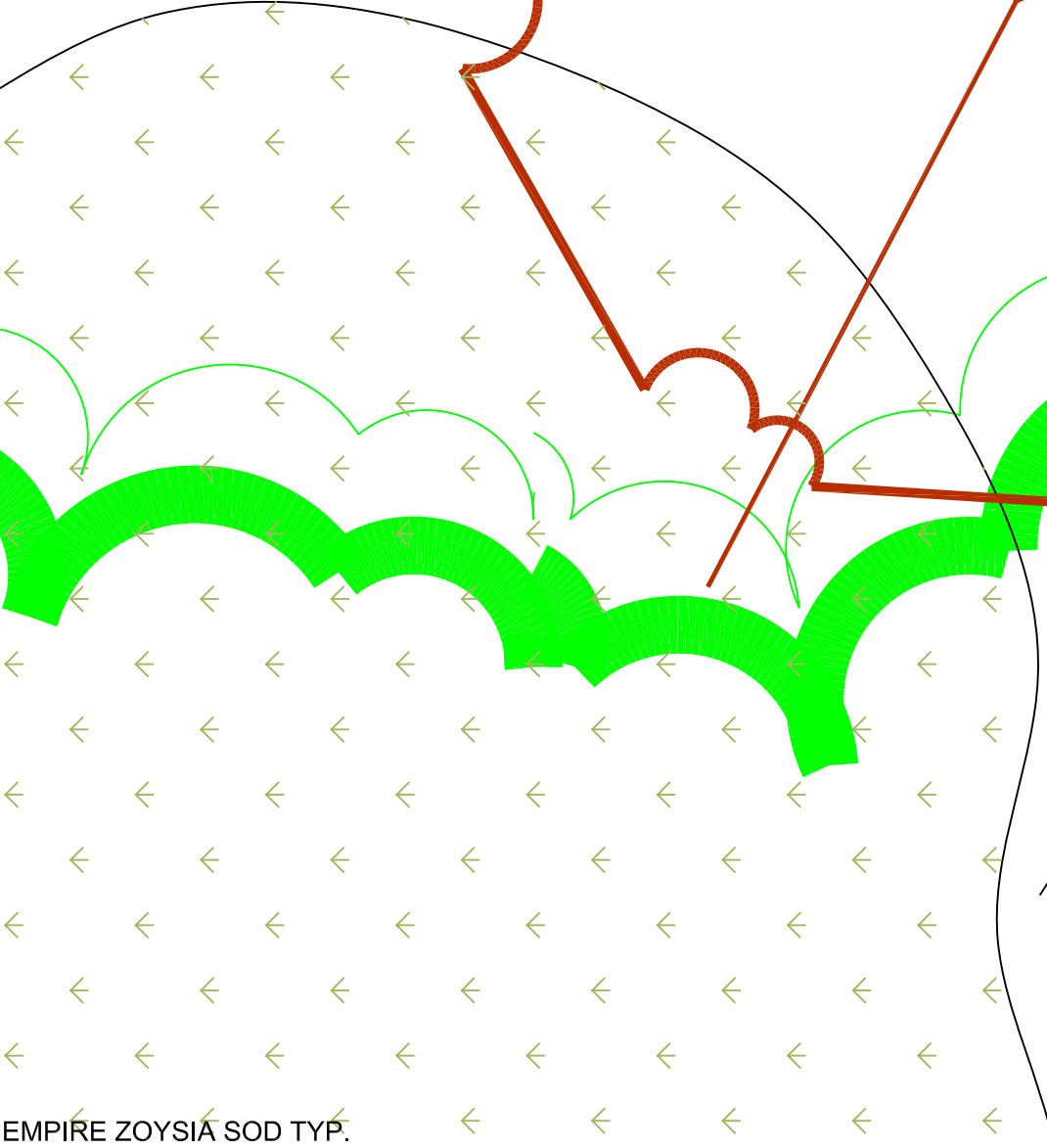
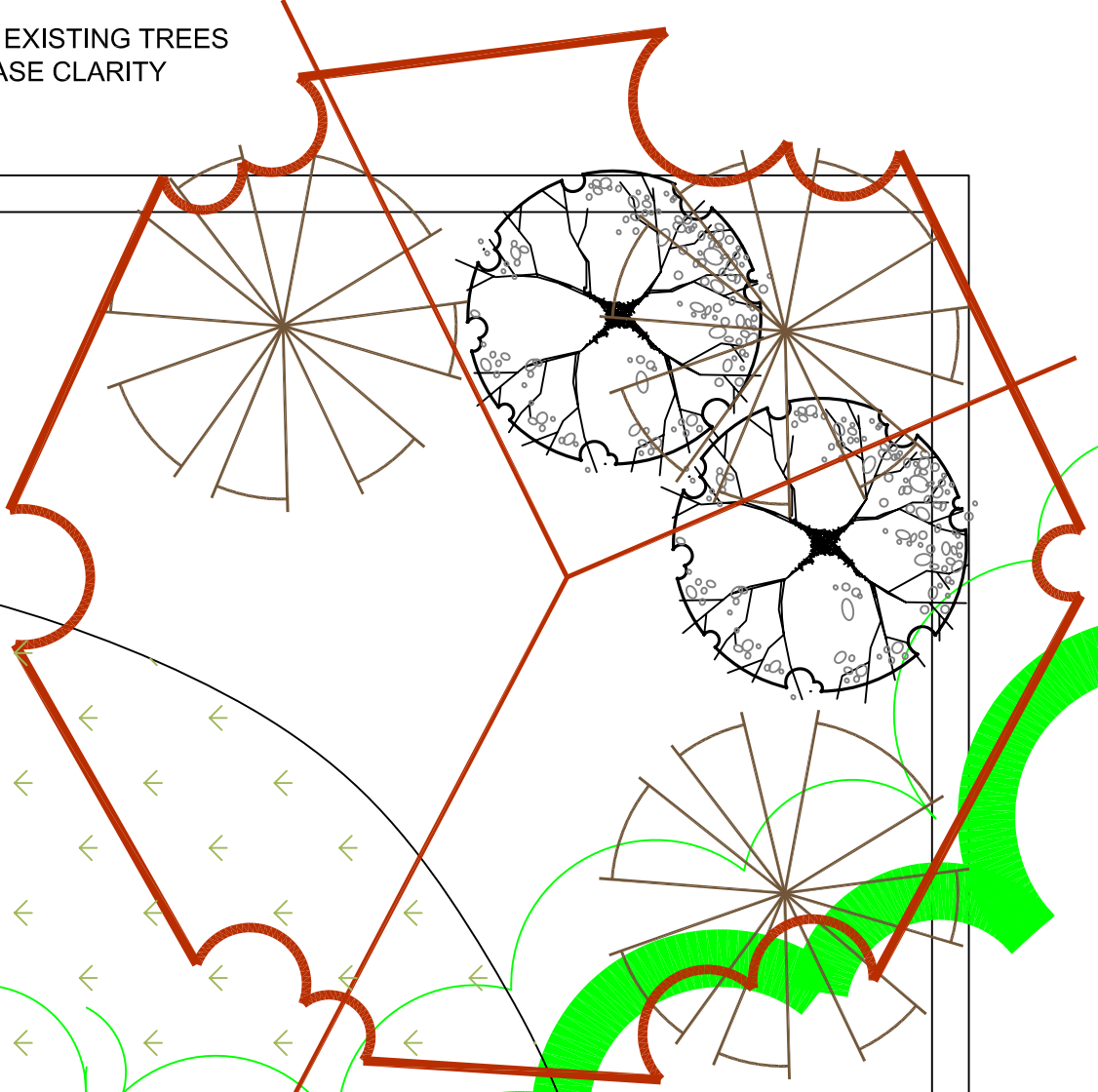
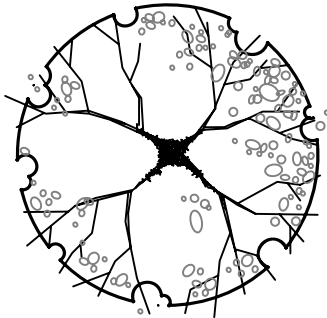
- BAY BEAN (QTY. 2)



ENLARGED LANDSCAPE DETAIL 5F



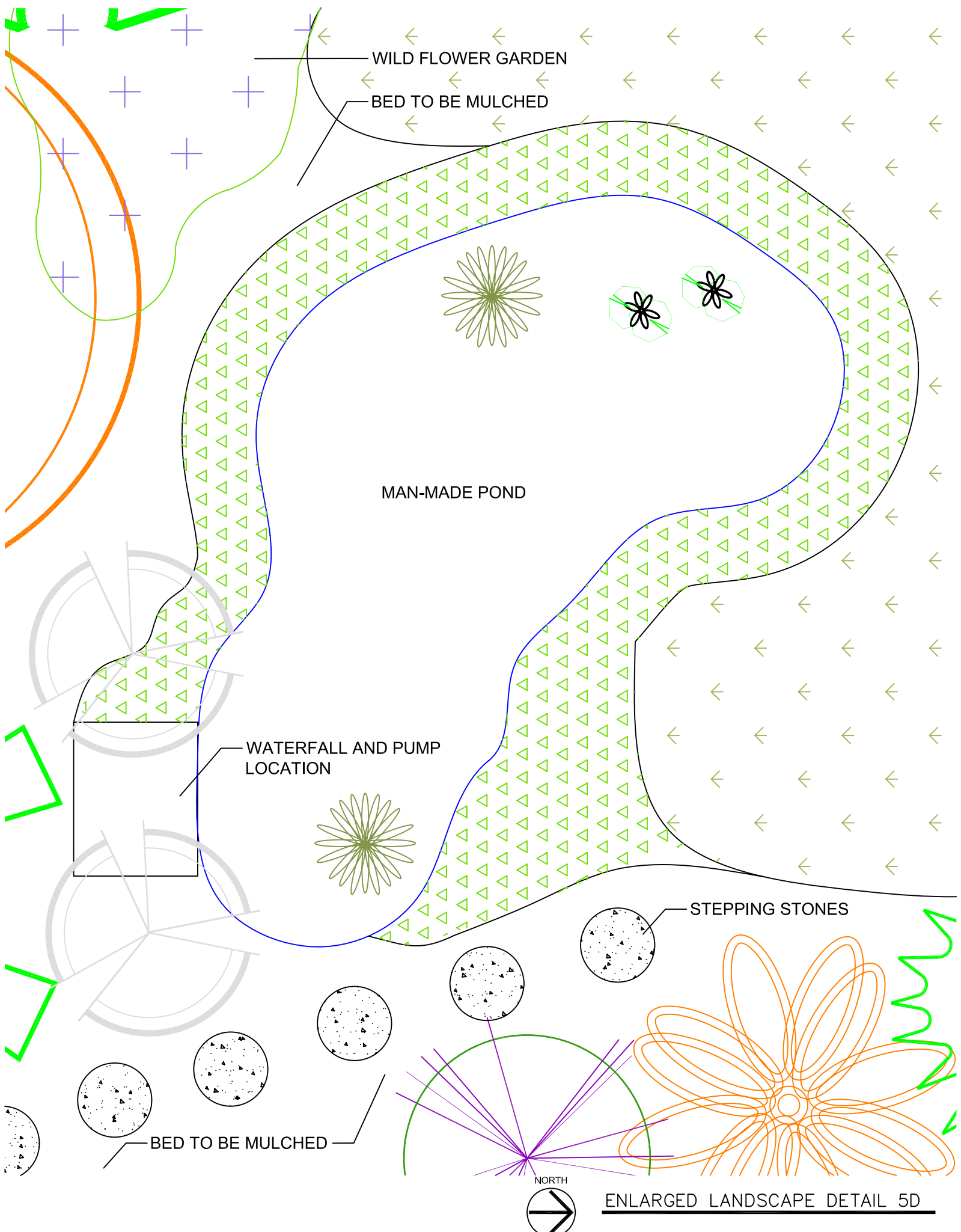
REMOVED EXISTING TREES
TO INCREASE CLARITY



BED
TO BE
MULCHED

EMPIRE ZOYSIA SOD TYP.





WILD FLOWER GARDEN

BED TO BE MULCHED

MAN-MADE POND

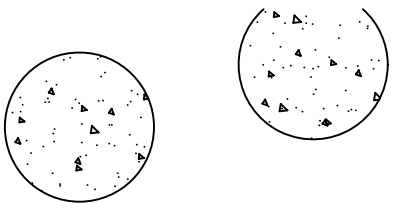
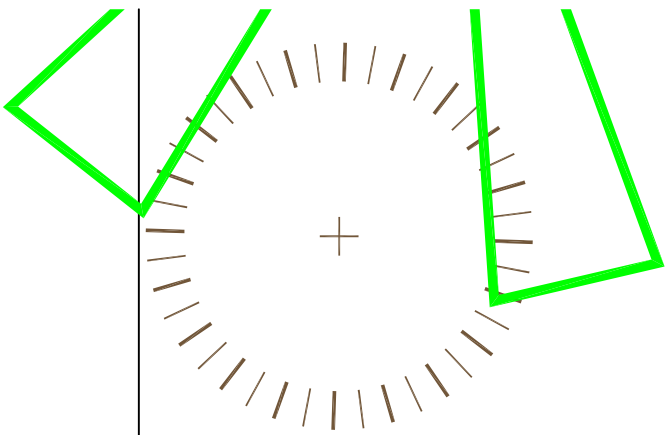
WATERFALL AND PUMP LOCATION

STEPPING STONES

BED TO BE MULCHED

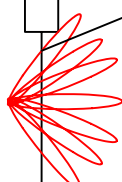
NORTH

ENLARGED LANDSCAPE DETAIL 5D



STEPPING STONES

TRELLIS



MULCH THROUGHOUT TYP.



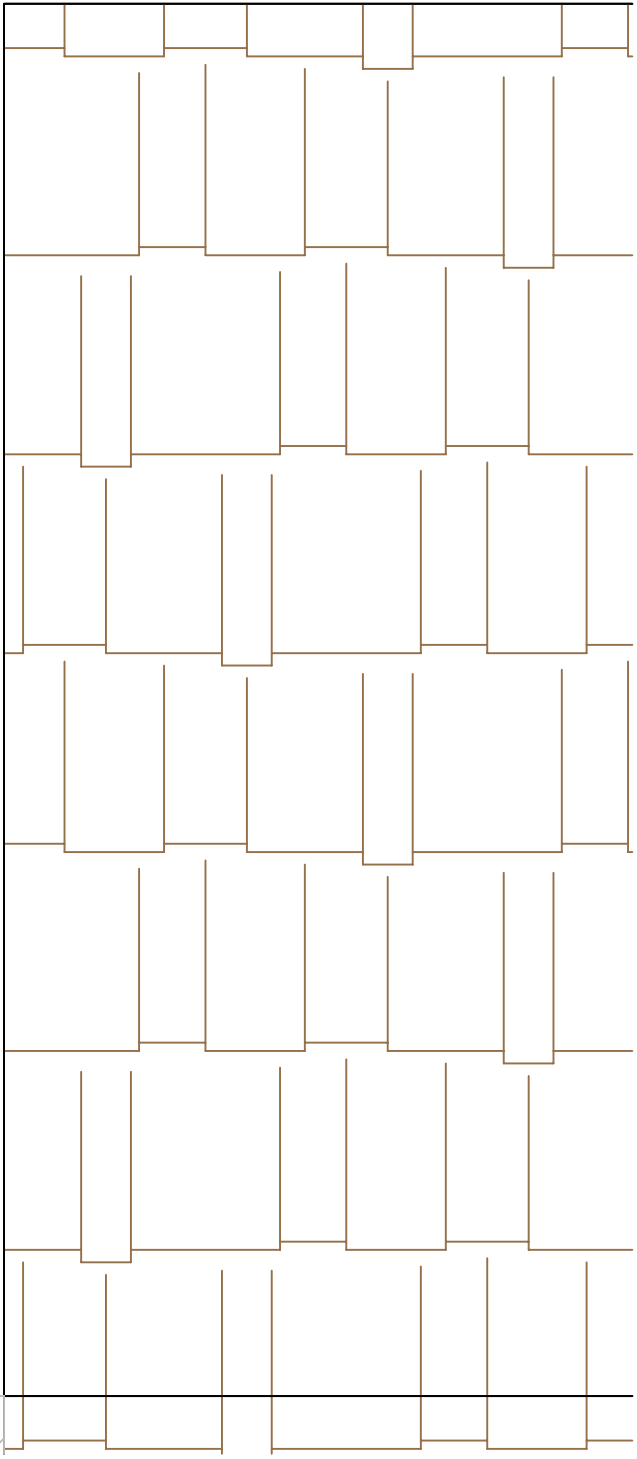
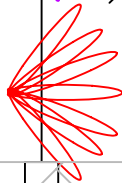
EXISTING PALM TREE

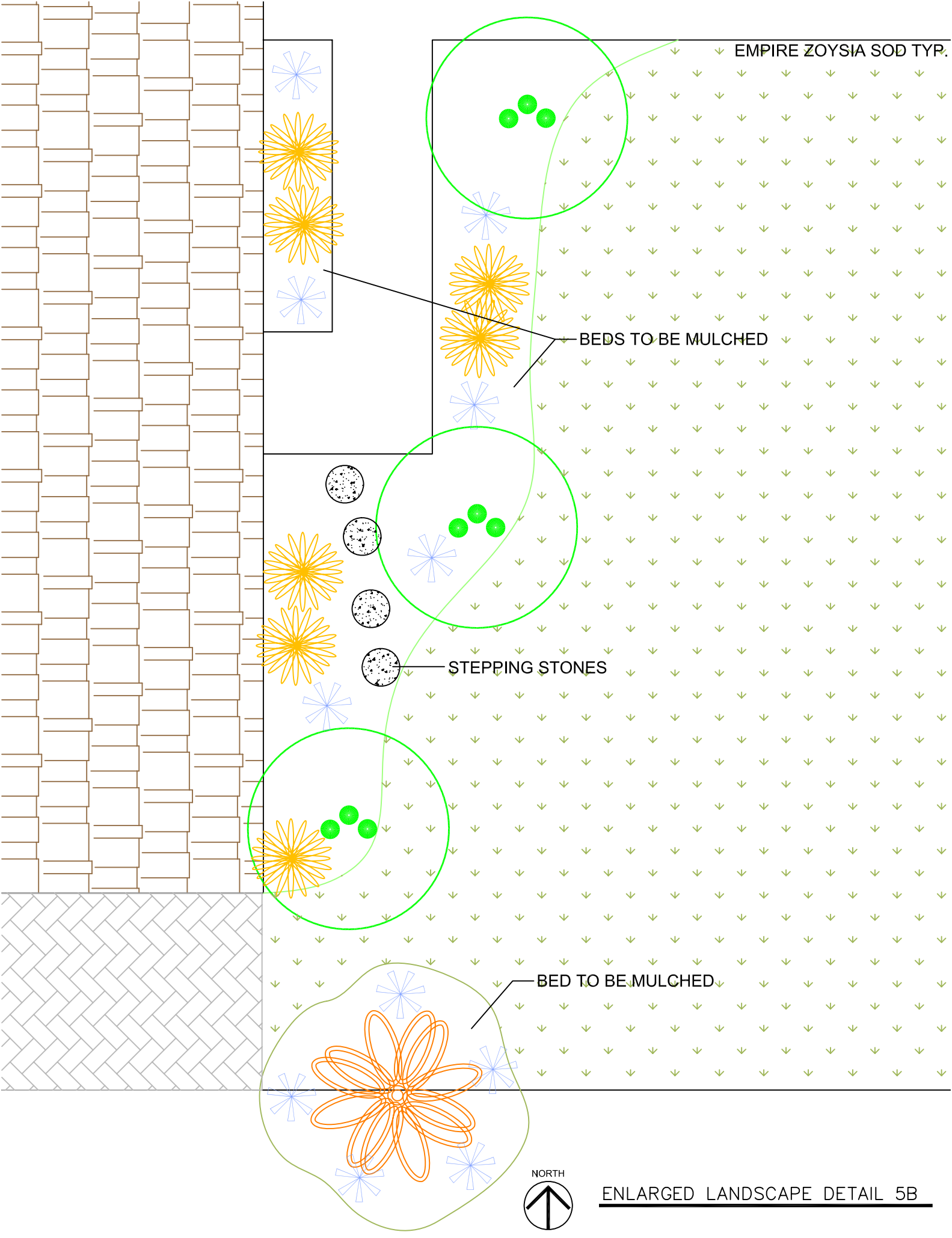


TRELLIS



MULCH THROUGHOUT TYP.





EMPIRE ZOYSIA SOD TYR.

BEDS TO BE MULCHED

STEPPING STONES

BED TO BE MULCHED



**Ecoreeering
Native Landscaping**

**Example Way
Greenacres, FL**

**Appendix B
Site Photos**

Example Way, Greenacres



Arial photo of site



Future site of addition and location of fire bush and wild coffee plants



Pond prior to relocation

Example Way, Greenacres



Existing palms



Low lying swell in Northwest corner



Typical ground condition