TABLE OF CONTENTS

SITE ANALYSIS
- Ecoregions: Page 1
- Vegetation Regions: Page 2
- Climate Data: Page 3
- Soil Types: Page 4
- Vegetation Coverage: Page 5
- Topography & Drainage: Page 6
- Circulation & Demo Plan: Page 7

MASTERPLAN
- Land Use Zones: Page 8
- Development Zones: Page 9
- Circulation & Access: Page 10
- Architectural Usage & Layout: Page 11
VEGETATION REGIONS OF BRAZOS COUNTY

Natural Regions of Texas

Vegetation Types of Brazos County

30b Post Oak Woods, Forest and Grassland Mosaic
Commonly Associated Plants: Post Oak Savannah: Blackjack oak, eastern redbud, mesquite, black hickory, live oak, sandjack oak, cedar elm, hackberry, yaupon, poison oak, American beautyberry, hawthorn, supplejack, trumpet creeper, dewberry, coral-berry, little bluestem, silver bluestem, sand lovegrass, beaked panicum, three-awn, sprangletop, licksedge.
Distribution: Most apparent on the sandy soils of the Post Oak Savannah.

30c Post Oak Woods/Forest
Commonly Associated Plants: Cedar elm, American elm, willow oak, southern red oak, white oak, black willow, cottonwood, red ash, sycamore, pecan, box elder, flowering dogwood, dewberry, coral-berry, dilligaff, switchgrass, resesegrass, hermanagrass, eastern gamagrass, Virginia wildrye, Johnson grass, giant ragweed, Leavenworths ergyno.
Distribution: Occurs in upper flood plains of Sabine, Neches, Sulphur and Trinity Rivers and tributaries.

36 Water Oak-Elm-Hackberry Forest
Commonly Associated Plants: Cedar elm, American elm, willow oak, southern red oak, white oak, black willow, cottonwood, red ash, sycamore, pecan, box elder, flowering dogwood, dewberry, coral-berry, dilligaff, switchgrass, resesegrass, hermanagrass, eastern gamagrass, Virginia wildrye, Johnson grass, giant ragweed, Leavenworths ergyno.
Distribution: Occurs in upper flood plains of Sabine, Neches, Sulphur and Trinity Rivers and tributaries.

44 Crops
Commonly Associated Plants: Cultivated cover crops or row crops providing food and/or fiber for either man or domestic animals. This type may also portray grassland associated with crop rotations.
Distribution: Statewide

45 Other Native or Introduced Grasses
Commonly Associated Plants: Mixed native or introduced grasses and forbs on grassland sites or mixed herbaceous communities resulting from the clearing of woody vegetation. This type is associated with the clearing of forests in northeast and east-central Texas and may portray early stages of Type 41, Young Forest. Also occurs in the South Texas plains where brush has been cleared. Such areas are particularly subject to change due to regrowth brush.
Distribution: Principally northeast, east-central and south Texas.

46 Urban

CLIMATE DATA

Climate Data by Month

<table>
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<tr>
<th>Month</th>
<th>Avg. High (°F)</th>
<th>Avg. Low (°F)</th>
<th>Mean (°F)</th>
<th>Avg. Precip. (in.)</th>
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<td>Dec</td>
<td>63</td>
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Annual Climate Plots

By Temperature

By Rainfall

USDA Hardiness Zones

Average Frost Dates
First Fall Frost
Last Spring Frost


Reference: Based on the USDA Plant Hardiness Zone Map, USDA/ARS Publication Number 147

Reference: The Weather Channel Interactive, Inc.,

~120 comfortable outside days (55-80°F) during Mar-Apr & Oct-Nov.
VEGETATION NOTES

- Two primary drainage channels provide the drainage for the site run-off. The channels have cut down into the landscape to a depth ranging from three to over ten feet.

- Some channel banks are heavily eroded due to the fact that the stream channels experience a high volume of run-off during major rainstorms.

- There are some large mature trees located along the primary channels near the top of the channel slope.

- The forests located along the channels are the “Dense Forest” types.

- The “Moderate Forest” types are developing in the areas previously cleared of heavy vegetation which are currently regrowing.

<table>
<thead>
<tr>
<th>FORREST COMPOSITION (OAK-ELM)</th>
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<tbody>
<tr>
<td>TYPE</td>
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<td>DENSE FOREST</td>
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| MODERATE FOREST            | MEDIUM TREE (type 1) | MEDIUM TREE (type 2) | SMALL TREE (young) | LARGE SHRUB (mature) |
|                           | Height | Percent Coverage | Height | Percent Coverage | Height | Percent Coverage | Height | Percent Coverage |
| 30′ +                      | 15% | 15% | 15′ | 15% | 10′ | 20% | 8′ | 10% |
CIRCULATION

BUILDING DEMOLITION PLAN

Base Map

Blow-up Map #1

Blow-up Map #2

LEGEND

Building Plan
- Remain
- Temporary
- Demolish
- Unknown

* Maps generated via CAD data provided by client.

A&M Roads
- Dirt
- Paved

Scale

0 0.125 0.25 0.5 1 miles