

## Landscape Requirements

### Site Area Calculation

86,281 SF x 15% = 12,942 sf  
50% trees = 6,471 sf

### POINTS SUPPLIED

Existing Trees = 0 sf  
Trees Outside of View Shed (10) = 0 sf  
3" Cal Canopy Trees (24x250) = 6,000 sf  
1.5" Cal. Canopy Trees (25 x 200) = 5,000 sf  
Non Canopy Trees (16 x 100) = 1,600 sf  
2-14 gallon shrubs (39 x 10) = 390 sf  
TOTAL POINTS PROVIDED = 12,990 sf

Contractor to seed all disturbed area left unpaved and guarantee coverage of vegetation until grass is established.

Plant health is the responsibility of the contractor in the first 90 days after installation and must be replaced within 90 days of notification of deficiency.

Limits of irrigation include the Hydro mulched designated areas.

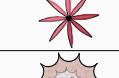
Irrigation Plans produced by successful bidder are required to be submitted to the City prior to installation. As-built plans are required to be supplied to the owner within 30 days of completion.

All trees shall be watered with individual bubblers

All trees shall be container grown and be a minimum of 8' tall.

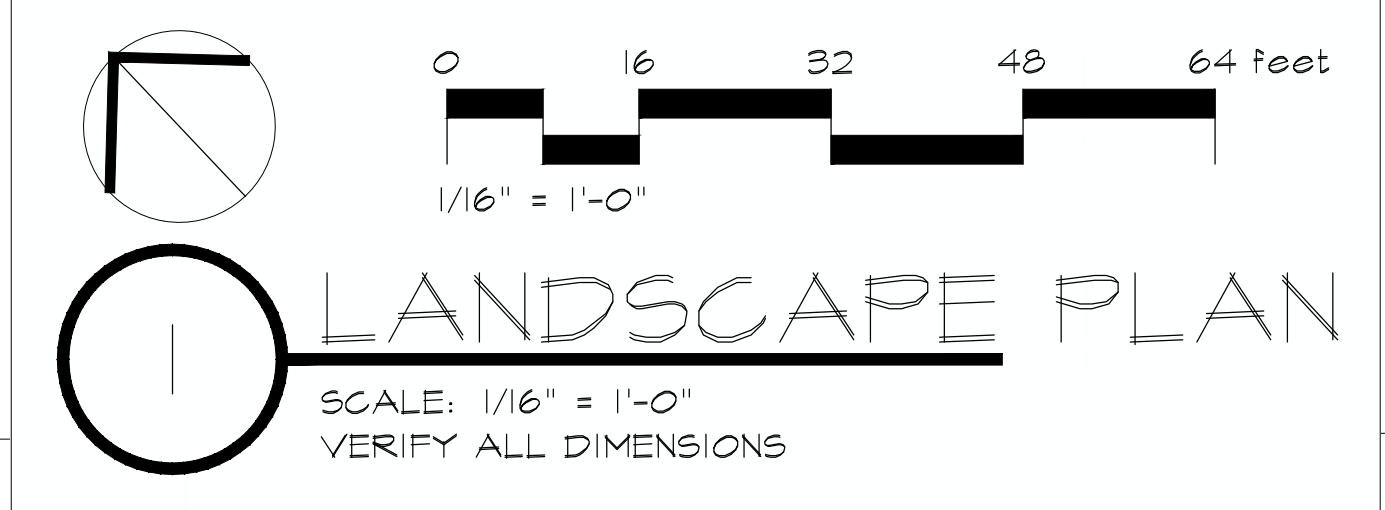
Property owner shall be responsible for maintenance and preservation of all landscaping.

### PLANT SCHEDULE LANDSCAPE REQUIREMENT

| SYMBOL                                                                                | QTY | COMMON / BOTANICAL NAME                                         | SIZE      | REMARKS                    |
|---------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------|-----------|----------------------------|
| CANOPY TREE                                                                           |     |                                                                 |           |                            |
|  | 6   | Burr Oak<br><i>Quercus macrocarpa</i>                           | 1.5" Cal. | BEHIND BUILDING NO POINTS  |
|  | 2   | Burr Oak<br><i>Quercus macrocarpa</i>                           | 1.5" Cal. | 2 x 200 SF = 400 SF        |
|  | 4   | Southern Live Oak<br><i>Quercus virginiana</i>                  | 1.5" Cal. | BEHIND BUILDINGS NO POINTS |
| NON CANOPY TREES                                                                      |     |                                                                 |           |                            |
|  | 16  | Grape Myrtle<br><i>Lagerstroemia x 'Tuscarora'</i>              | 1.5" Cal. | 16 x 100 SF = 1,600 SF     |
| SHRUBS                                                                                |     |                                                                 |           |                            |
|  | 24  | Brake Lights® Red Yucca<br><i>Hesperaloe parviflora 'Perla'</i> | 5 gal.    | 24 x 10 SF = 240 SF        |
|  | 15  | Maiden Grass<br><i>Miscanthus sinensis 'Gracillimus'</i>        | 5 gal.    | 15 x 10 SF = 150 SF        |

### PLANT SCHEDULE BUFFER REQUIREMENT

| SYMBOL                                                                                | QTY | COMMON / BOTANICAL NAME                      | SIZE      | REMARKS               |
|---------------------------------------------------------------------------------------|-----|----------------------------------------------|-----------|-----------------------|
| CANOPY TREE                                                                           |     |                                              |           |                       |
|  | 23  | Burr Oak<br><i>Quercus macrocarpa</i>        | 1.5" Cal. | 23 x 200 SF = 4600 SF |
|  | 5   | Mexican Sycamore<br><i>Platanus mexicana</i> | 3" Cal.   | 24 x 250 SF = 6000 SF |
| SHRUBS                                                                                |     |                                              |           |                       |
|  | 10  | Eleagnus<br><i>Eleagnus pungens</i>          | 5 gal.    |                       |



## Buffer Requirement

539 LF / 3 O.C.

180 PLANTS REQUIRED  
187 PLANTS PROPOSED

Plus buffer reduction = 10500 sf  
10600 sf provided

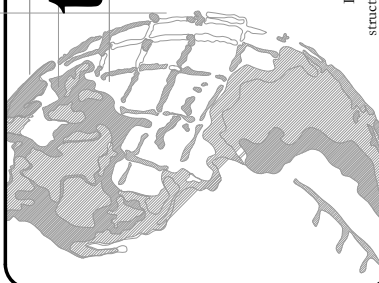
| Submittals | BY |
|------------|----|
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|            |    |
|            |    |
|            |    |



2080 WEST HWY 21  
BRYAN, TX

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979.846.2775

the land design group inc.



SHOCK STORAGE

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|                          |
|--------------------------|
| DRAWN<br>CT              |
| CHECKED<br>AK            |
| DATE<br>11-10-25         |
| SCALE<br>1/16" = 1'-0"   |
| JOB NO.<br>LDG 25,013.11 |
| SHEET                    |

LS 1  
OF