

Project Team:

|  |   |
|--|---|
| <b>Client &amp; Property Owner:</b>        | Mattamy Homes, LLC<br>2500 Quantum Lakes Drive, Suite 215<br>Boynton Beach, FL 33426            |
| <b>Land Planner / Landscape Architect:</b> | Lucido & Associates<br>701 E Ocean Boulevard<br>Stuart, FL 34984                                |
| <b>Engineer:</b>                           | Kinsley Horn<br>445 24th Street, Suite 200<br>Vero Beach, FL 32960                              |
| <b>Surveyor:</b>                           | Caultfield & Wheeler Inc.<br>410 S.E. Port St. Lucie Blvd.<br>Port St. Lucie, Florida 34984     |
| <b>Architect:</b>                          | Carling Architecture & Development LLC<br>796 English Court<br>Wesler Park, FL 32789            |
| <b>Traffic Engineer:</b>                   | Mackenzie Engineering & Planning, Inc.<br>1172 SW 30th Street, Suite 500<br>Palm City, FL 34990 |

# SG-3 Commercial

## The Heart in The Park

Landscape Plan  
City of Port St. Lucie, FL

| Date     | By | Description       |
|----------|----|-------------------|
| 09.07.22 | KV | Initial Submittal |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |
|          |    |                   |

**GENERAL LANDSCAPE NOTES:**

- All landscaping at intersection and corners complies with section 158.204 of the port st lucie code of ordinances to provide a clear sight zone between 2' - 6' above the final road crown elevation. all hedges and shrubs with in the 25' sight triangle will be maintained at a height no higher than 2' above the crown elevation of the road. in addition, the foliage line any tree within the 25' sight triangle will maintained at a height of no less than 6' above the road crown.
- At least 50% of all required trees shall be of a native species.
- All planting beds to be covered with dewitt landscape fabric & receive 4" of mulch
- All plant material to be florida no. 1 or better.
- All landscape & sod areas to be irrigated by an automated system

**PSLUSD NOTES FOR LANDSCAPE PLANS**

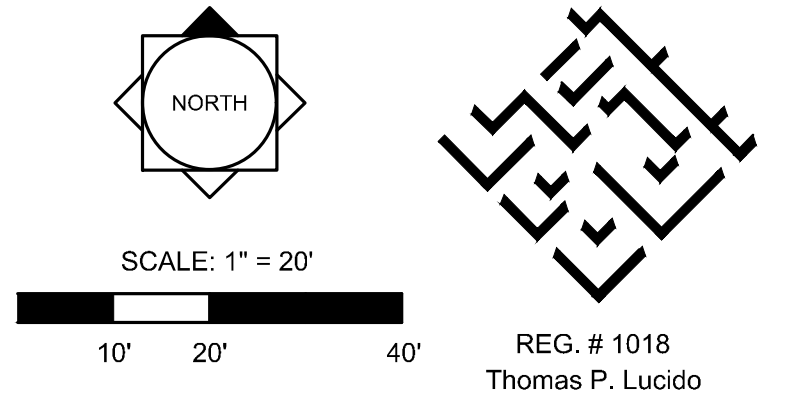
- No landscaping shall be planted in a manner that would adversely affect utility easements. Landscaping shall be in compliance with Chapter 153 of the City of Port St. Lucie Code of Ordinances, PSLUSD technical specifications and policies.
- All landscaping within City utility easements shall comply with PSLUSD technical specifications, policies, and codes.
- All landscaping shall meet the latest PSLUSD Landscape Policy and shall not be placed in a manner that would create conflicts with the intended operation and maintenance of any existing utility.
- Trees shall not be planted within ten (10) feet of any PSLUSD underground infrastructure.
- No landscaping other than sod grasses shall be located within 5' of a PSLUSD appurtenance such as a water meter assembly, backflow device, fire hydrant or sewer cleanout, etc.

**Sheet Index:**

|                          |      |
|--------------------------|------|
| LANDSCAPE PLAN           | LA-1 |
| LANDSCAPE DETAILS        | LA-2 |
| LANDSCAPE SPECIFICATIONS | LA-3 |

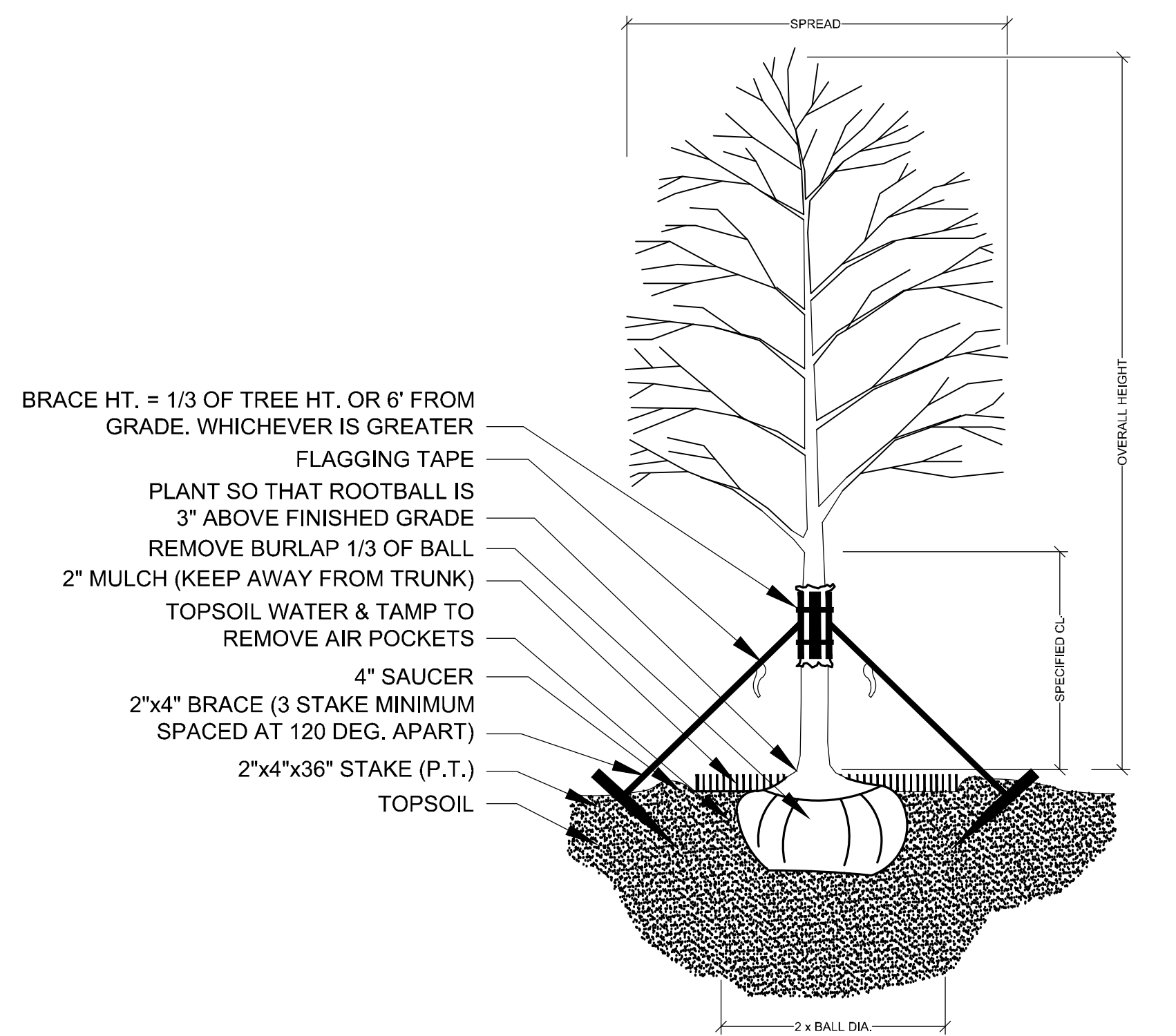


| PLANT SCHEDULE       | QTY   | BOTANICAL NAME                       | COMMON NAME                | CONTAINER | HEIGHT | WIDTH | NOTES                       | NATIVE     |
|----------------------|-------|--------------------------------------|----------------------------|-----------|--------|-------|-----------------------------|------------|
| <b>TREES</b>         |       |                                      |                            |           |        |       |                             |            |
| CR                   | 4     | Cyrtostachys renda                   | Lipstick Palm              | 25G       | 10' HT | 5' W  | F, SP, MULTI, FULL SUN      | Non-native |
| PC                   | 2     | Phoenix canariensis                  | Canary Island Date Palm    | BB        | 12' CT |       | SG, HVY, F, SP, DIAMOND CUT | Non-native |
| RO                   | 16    | Roystonea regia                      | Florida/Cuban Royal Palm   | FG        | 20' GW |       | F, SP, No Scars             | Native     |
| <b>SHRUBS</b>        |       |                                      |                            |           |        |       |                             |            |
| AR2                  | 159   | Aechmea blanchetiana 'Raspberry'     | Raspberry Bromeliad        | 3G        | 18" HT | 18"W  | F                           | Non-native |
| ALI                  | 12    | Alcantarea imperialis                | Imperial Bromeliad         | 7G        | 30" OA |       | SP                          | Non-native |
| AOO                  | 10    | Alcantarea odorata                   | Giant Silver Bromeliad     | 7G        | 30" OA |       | SP                          | Non-native |
| CRI                  | 12    | Crinum sp.                           | Green Crinum               | 7G        | 24" HT | 24"W  | F, SP                       | Non-native |
| NR                   | 95    | Neomarica caerulea 'Regina'          | Giant Walking Iris         | 3G        | 24" HT | 18"W  | F                           | Non-native |
| PM                   | 138   | Podocarpus macrophyllus              | Podocarpus                 | 7G        | 4' HT  | 2' W  |                             | Non-native |
| <b>SHRUB AREAS</b>   |       |                                      |                            |           |        |       |                             |            |
| NF                   | 321   | Neoregelia x 'Fireball'              | Fireball Bromeliad         | 1G        | 6"HT   | 12" W | F                           | Non-native |
| <b>GROUND COVERS</b> |       |                                      |                            |           |        |       |                             |            |
| CE                   | 887   | Carissa macrocarpa 'Emerald Blanket' | Emerald Blanket Natal Plum | 3G        | 12"HT  | 12"W  | F                           | Non-native |
| DIT                  | 296   | Dianella tasmanica                   | Flax Lily                  | 1G        | 12"HT  | 12"W  | Full                        | Non-native |
| GIF                  | 1,092 | Ficus microcarpa 'Green Island'      | Green Island Ficus         | 1G        | 12"HT  | 12"W  | Full                        | Non-native |
| LB                   | 81    | Liriope muscari 'Big Blue'           | Big Blue Liriope           | 3G        | 18"HT  | 18"W  | F                           | Non-native |

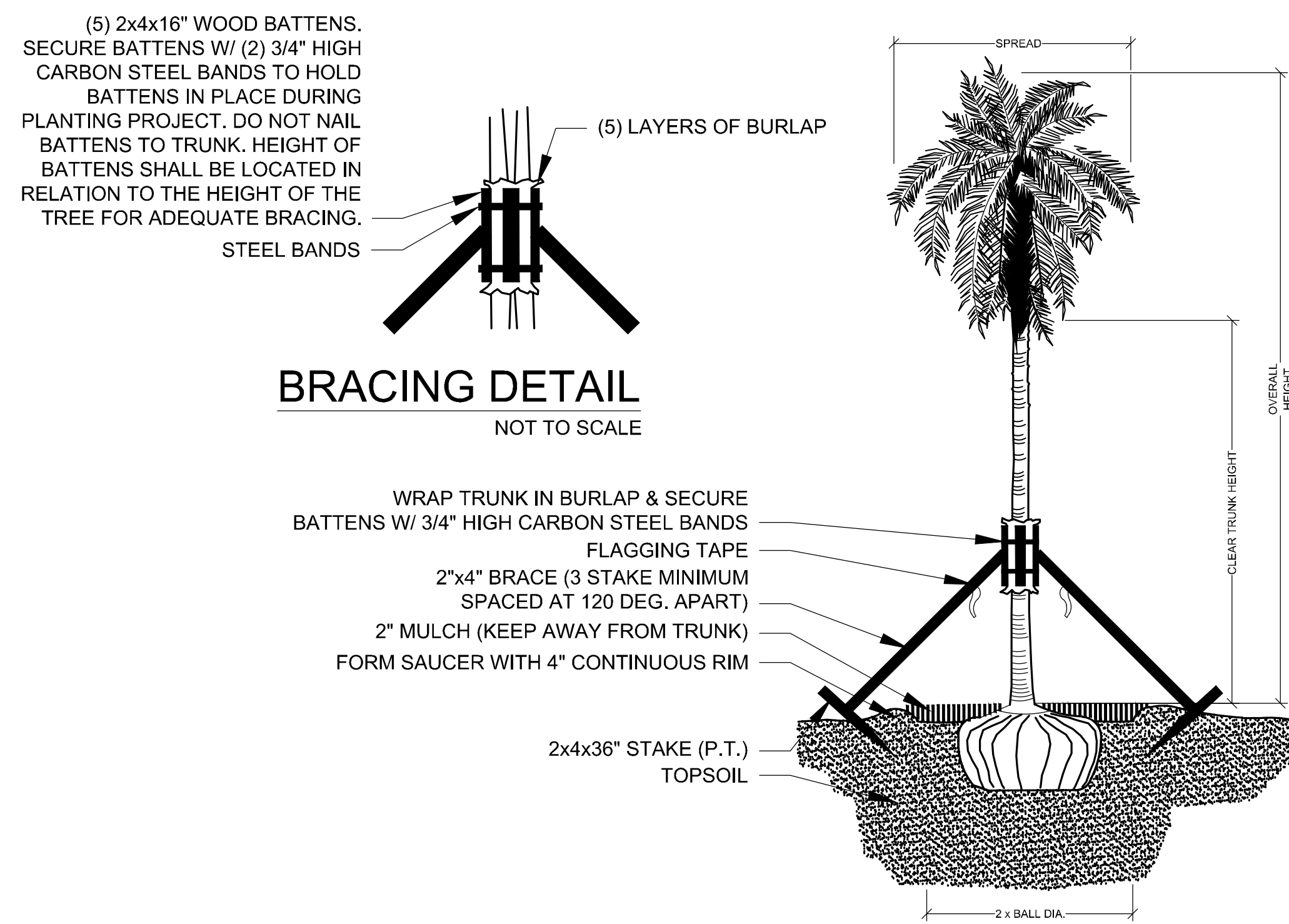


|                  |                                      |       |
|------------------|--------------------------------------|-------|
| Designer         | KV                                   | Sheet |
| Manager          | SG                                   |       |
| Project Number   | 21-195                               |       |
| Municipal Number | P22-109                              |       |
| PSLUSD Number    | 5211F                                |       |
| Computer File    | Heart in the Park Landscape Plan.dwg |       |

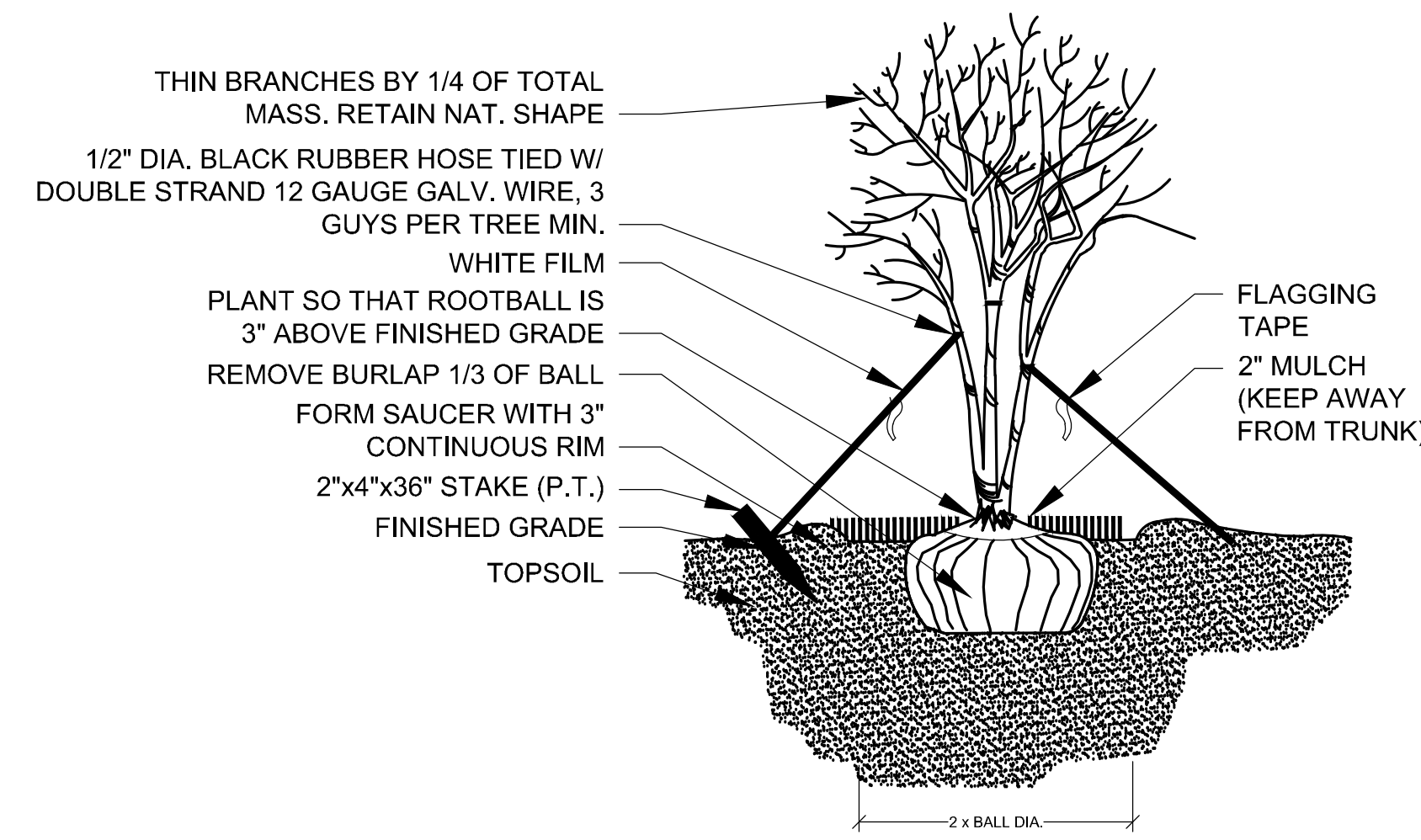
© Copyright Lucido & Associates. These documents and their contents are the property of Lucido & Associates. Any reproductions, revisions, modifications or use of these documents without the express written consent of Lucido & Associates is prohibited by law.



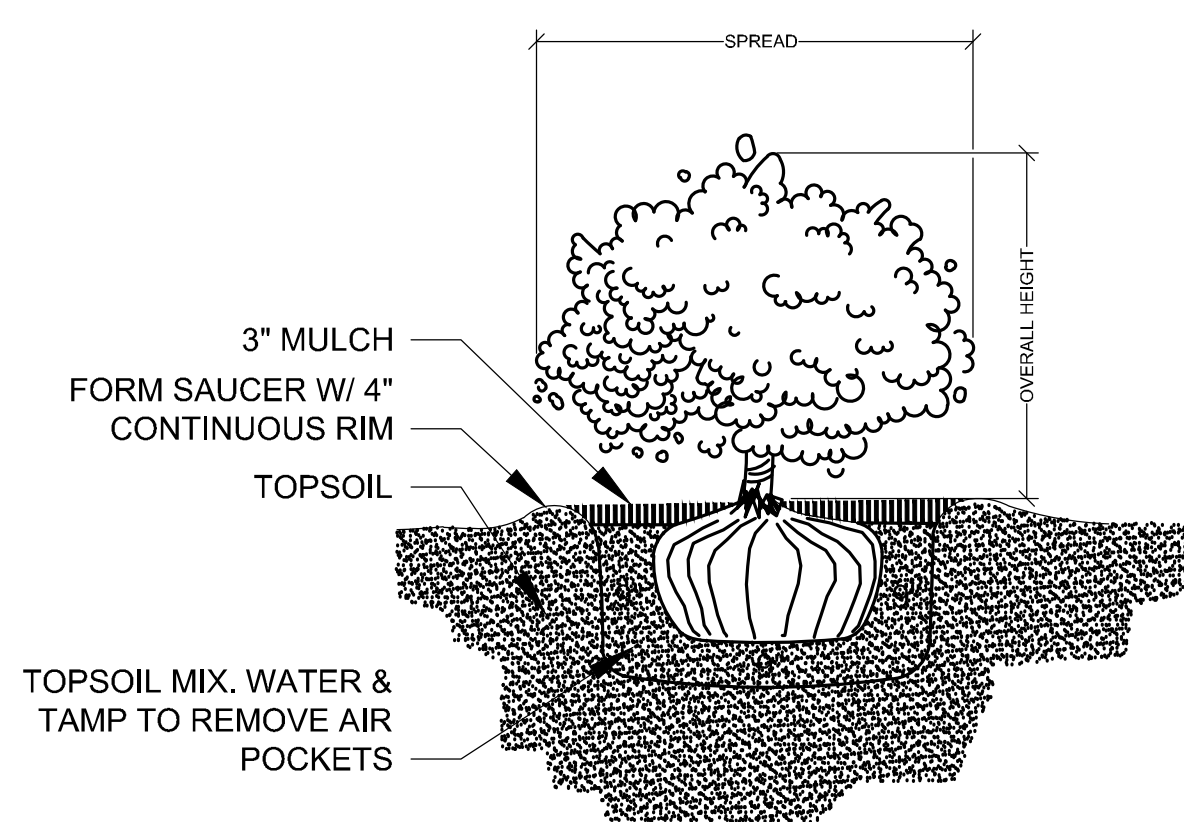
**TREE PLANTING & STAKING**  
NOT TO SCALE



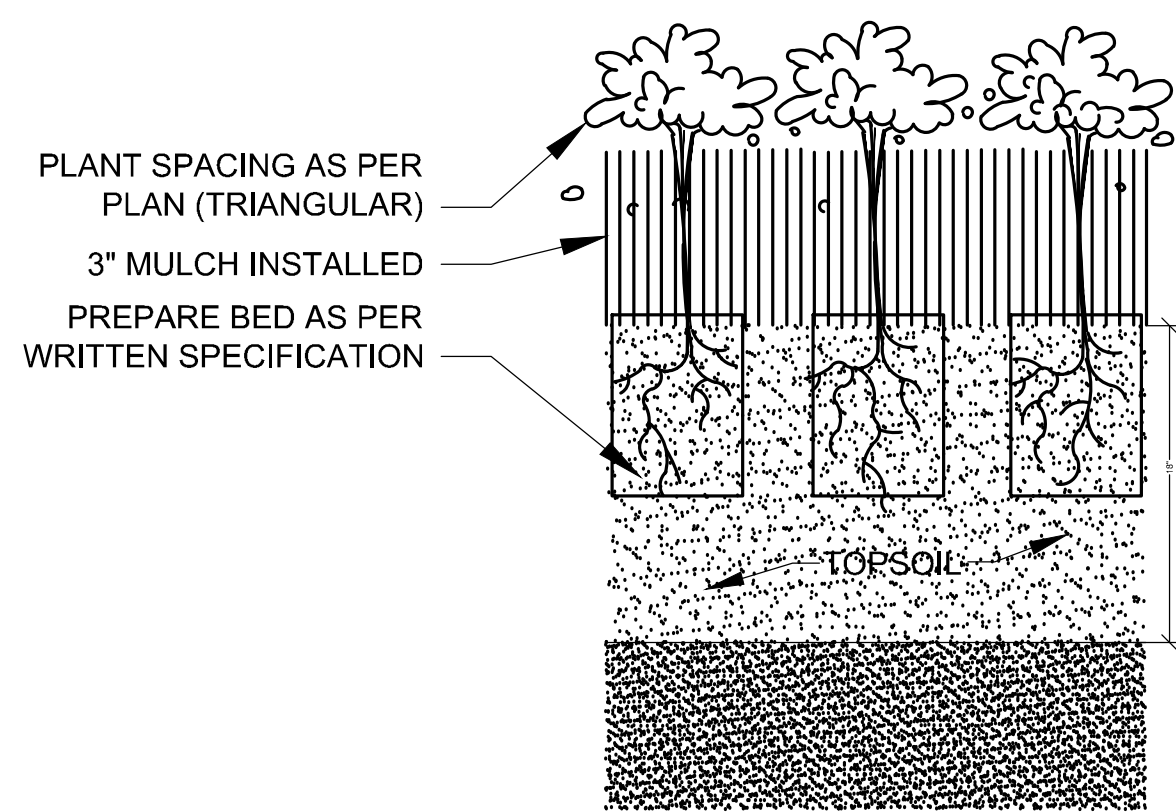
**PALM PLANTING - ANGLE STAKE**  
NOT TO SCALE



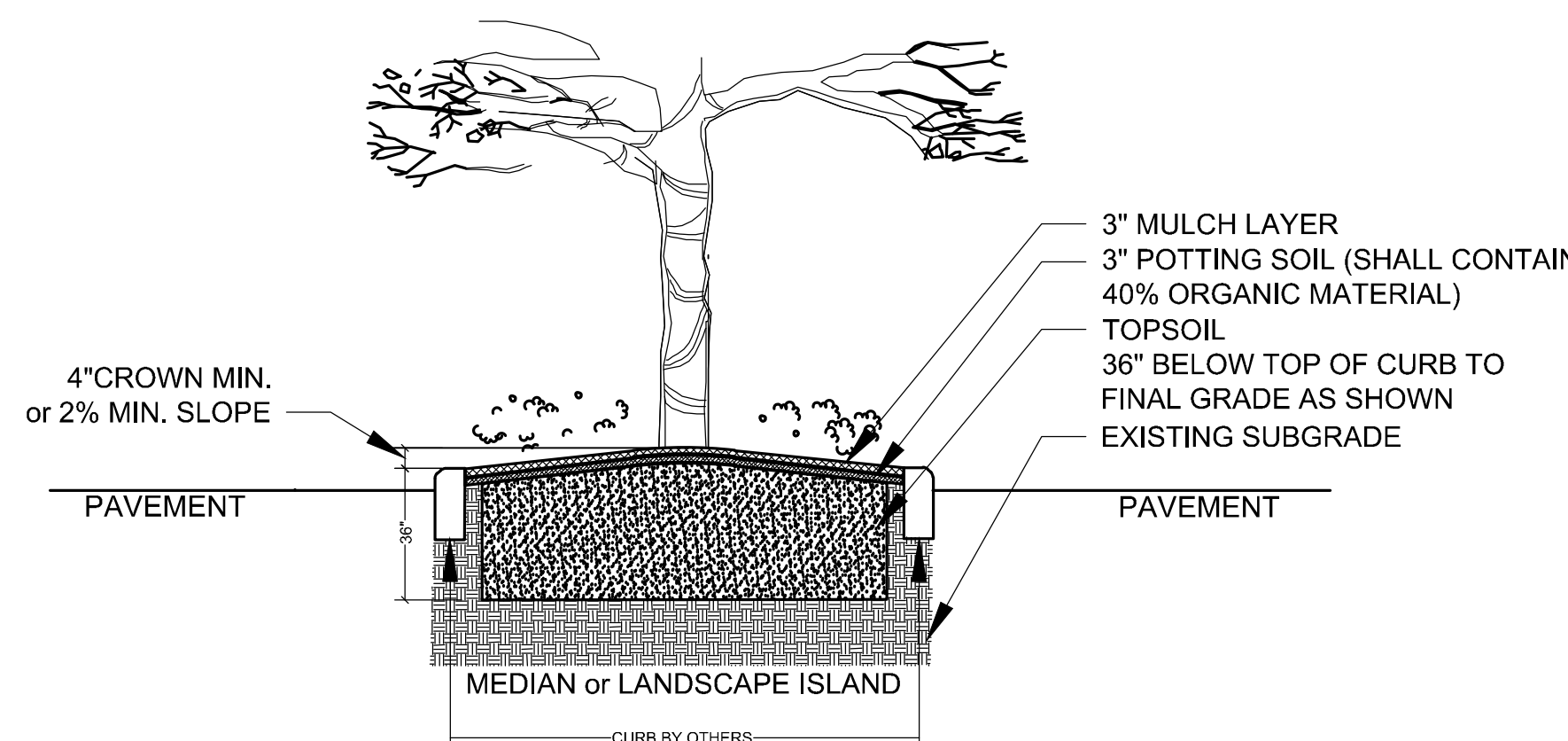
**MULTI-TRUNK PLANTING & GUYING**



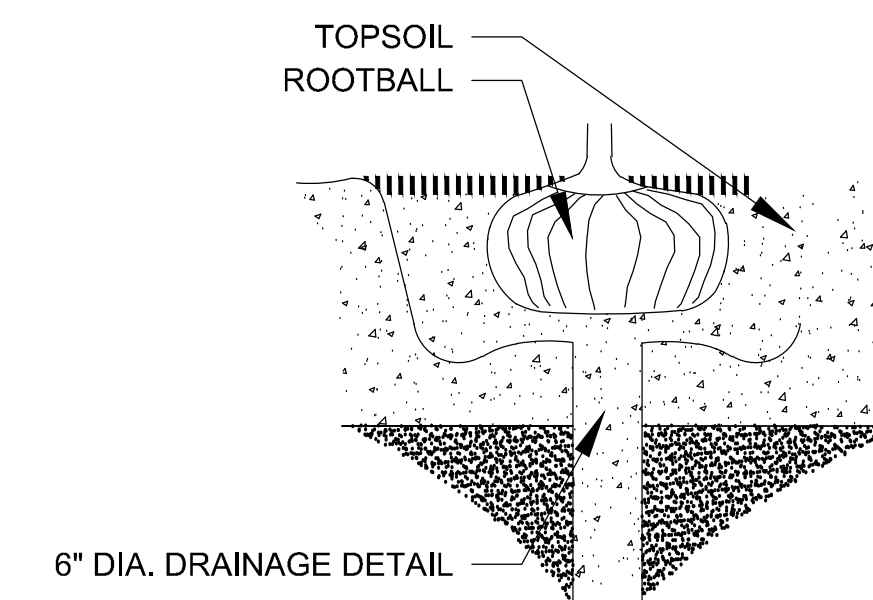
**SHRUB PLANTING**  
NOT TO SCALE



**GROUNDCOVER PLANTING DETAIL**  
NOT TO SCALE



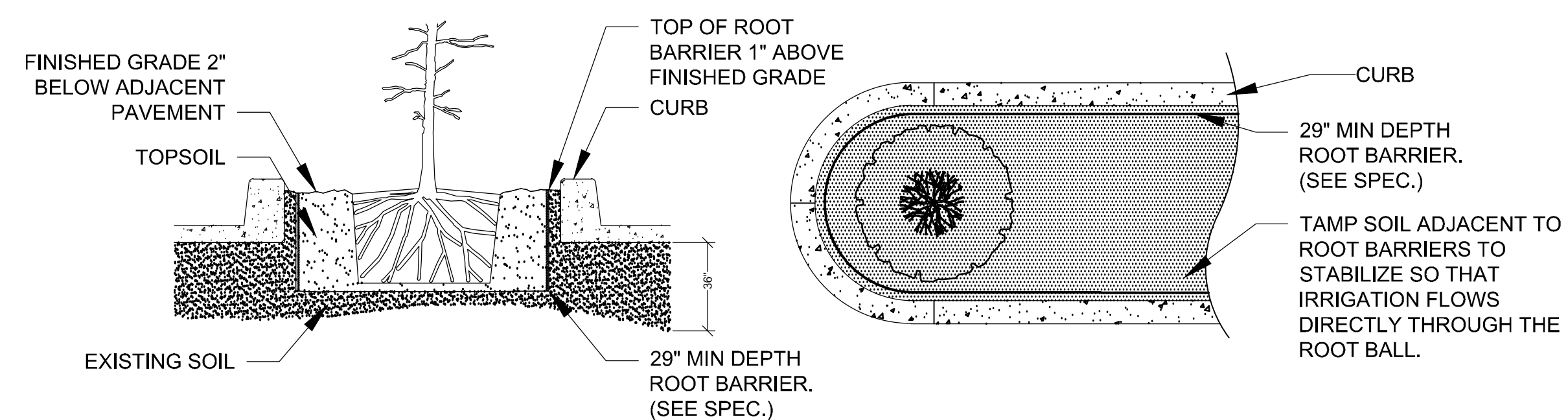
**LANDSCAPE AREA PREPARATION DETAIL**  
NOT TO SCALE



**DRAINAGE TESTING DETAIL**

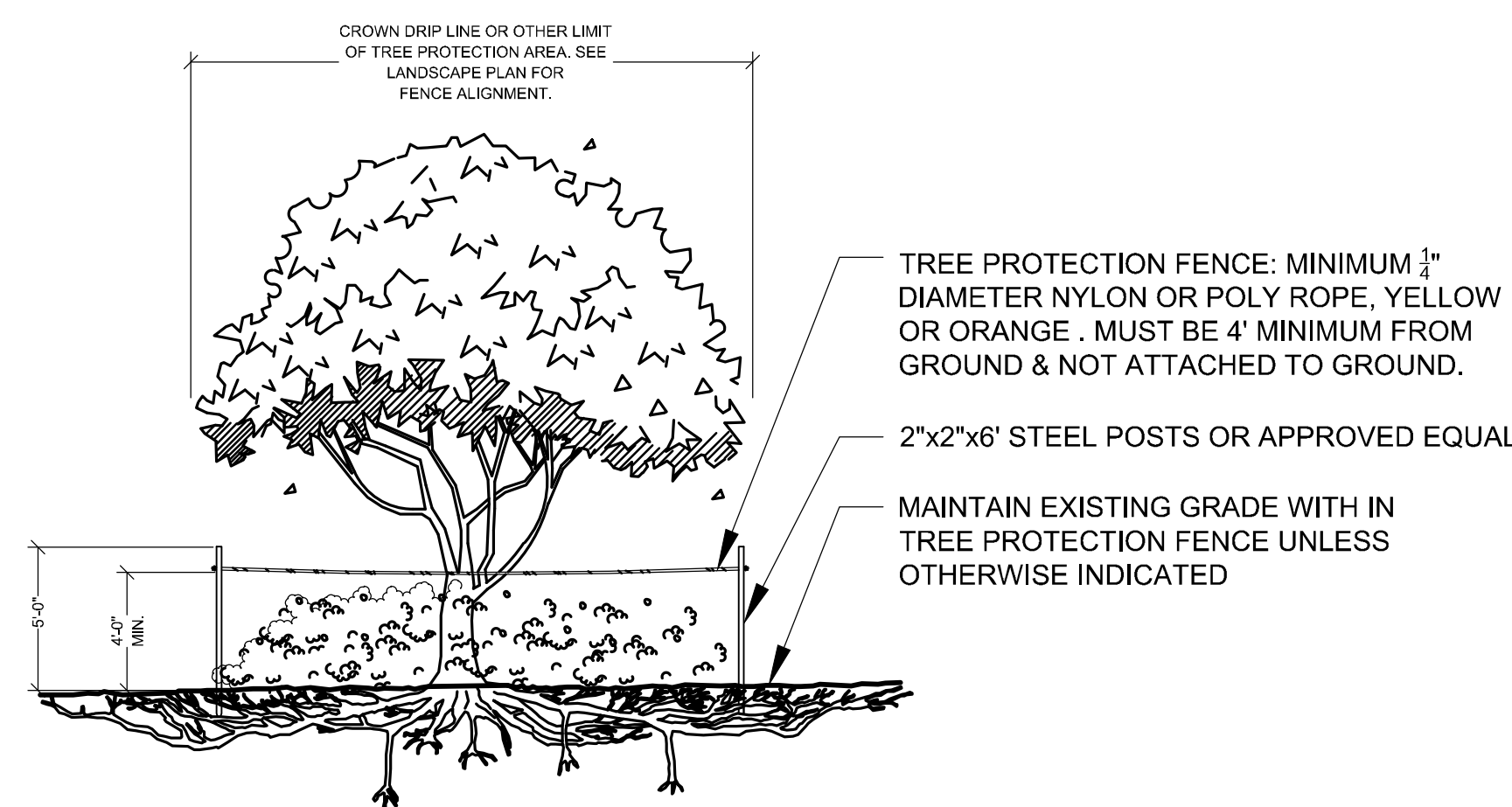
THIS DETAIL SHOWN DEPICTS A MEDIAN AND/OR LANDSCAPE ISLAND AND IS FOR GRAPHIC PURPOSES ONLY; SOIL PREPARATION SHALL APPLY TO ALL TREE, SHRUB, & GROUND COVER AREAS. THIS DOES NOT INCLUDE SOD AREAS

- \* TOPSOIL SHALL BE NATURAL, FRIABLE, FINE LOAMY SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE TOPSOIL IN THE VICINITY OF THE PROJECT SITE THAT PRODUCES HEAVY GROWTH.
- TOPSOIL SHALL HAVE A PH RANGE OF 5.5-7.4, FREE FROM SUBSOIL, WEEDS, LITTER, SODS, CLAY, STONES, STUMPS, ROOTS, TRASH, HERBICIDES, TOXIC SUBSTANCES, OR ANY OTHER MATERIAL WHICH MAY BE HARMFUL TO PLANT GROWTH, OR HINDER PLANTING OPERATIONS.
- TOPSOIL SHALL CONTAIN A MINIMUM OF 3% ORGANIC MATERIAL.
- TOPSOIL MUST PERCOLATE WATER AT A RATE OF 1\"/>



**SPECIAL APPLICATIONS ROOT BARRIER DETAIL**  
NOT TO SCALE

- NOTES:  
 1- ROOT BARRIER SHALL BE "BIO-BARRIER 29\"/>



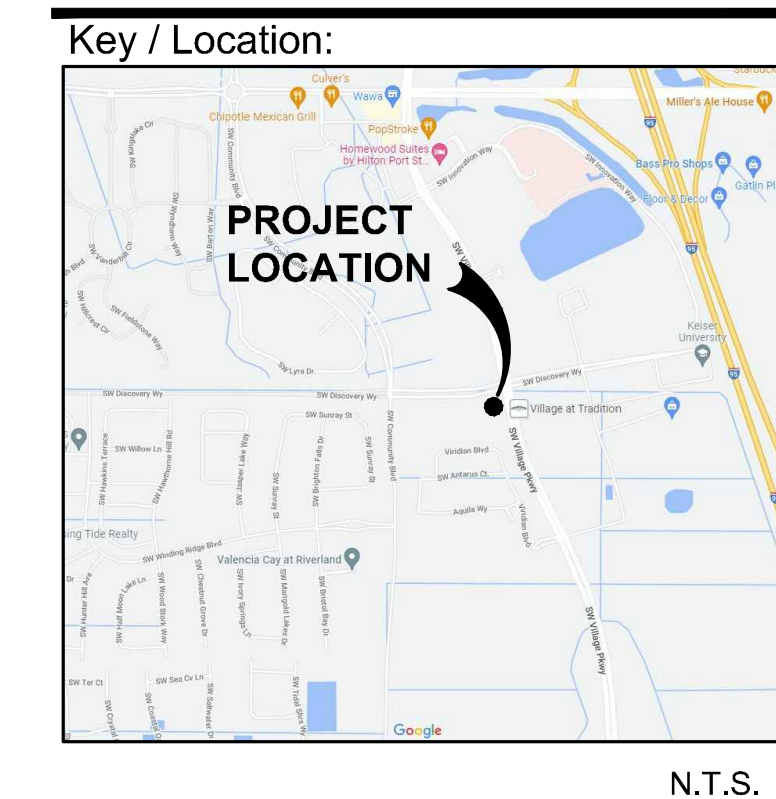
**TREE PROTECTION BARRICADE**  
NOT TO SCALE

- NOTES:  
 1- SEE LANDSCAPE PLAN FOR FENCE ALIGNMENT.  
 3- NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.  
 4- NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.

**DRAINAGE TESTING/DRAINAGE CHANNEL REQUIREMENTS.**

PRIOR TO PLANTING, ALL PLANTING PITS SELECTED FOR TESTING SHALL BE TESTED IN THE FOLLOWING MANNER.

- DIG EACH PLANTING PIT TO THE MINIMUM SPECIFIED SIZE.
- FILL PLANTING PIT WITH TWELVE INCHES (12") OF WATER. IF THE WATER LEVEL DROPS FOUR (4") OR MORE WITHIN FOUR (4) HOURS, THE DRAINAGE IS SUFFICIENT AND A DRAINAGE CHANNEL IS NOT REQUIRED. IF THE WATER LEVEL DROPS LESS THAN FOUR INCHES (4") WITHIN THE FOUR (4) HOUR PERIOD, A DRAINAGE CHANNEL IS REQUIRED.
- WHERE REQUIRED, THE DRAINAGE CHANNEL MUST EXTEND DOWN THROUGH THE NON POROUS SOIL AND INTO POROUS SOIL. (SEE DETAIL)
- ALL MATERIAL REMOVED FROM THE DRAINAGE CHANNEL SHALL BE DISCARDED.
- WHEN BACKFILLING PLANTING PITS WITH NATIVE TOPSOIL, CARE MUST BE TAKEN TO KEEP THE CONSISTENCY OF THE SOIL MIX THE SAME THROUGHOUT THE PLANTING PIT AND DRAINAGE CHANNEL.



Project Team:

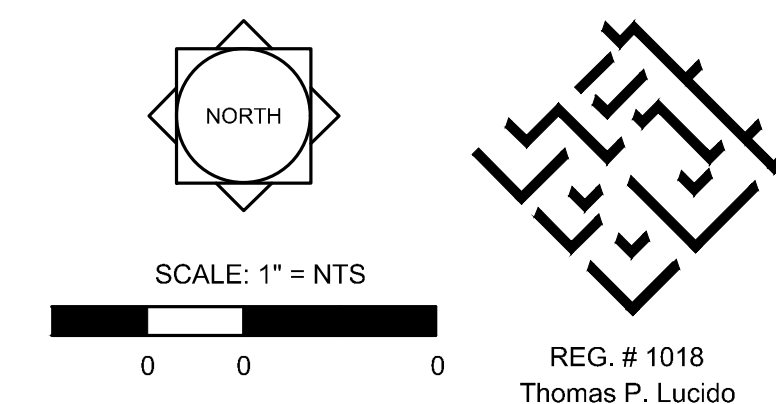
|  |   |
|--|---|
| <b>Client &amp; Property Owner:</b>        | Mattamy Homes, LLC<br>2500 Quantum Lakes Drive, Suite 215<br>Boynton Beach, FL 33426            |
| <b>Land Planner / Landscape Architect:</b> | Lucido & Associates<br>701 E Ocean Boulevard<br>Stuart, FL 34984                                |
| <b>Engineer:</b>                           | Kimley Horn<br>445 24th Street, Suite 200<br>Vero Beach, FL 32960                               |
| <b>Surveyor:</b>                           | Caulfield & Wheeler Inc.<br>410 S.E. Port St. Lucie Blvd.<br>Port St. Lucie, Florida 34984      |
| <b>Architect:</b>                          | Carling Architecture & Development LLC<br>796 English Court<br>Winter Park, FL 32789            |
| <b>Traffic Engineer:</b>                   | Mackenzie Engineering & Planning, Inc.<br>1172 SW 30th Street, Suite 500<br>Palm City, FL 34990 |

**SG-3 Commercial**  
The Heart in The Park

Landscape Details

City of Port St. Lucie, FL

| Date     | By | Description       |
|----------|----|-------------------|
| 09.07.22 | KV | Initial Submittal |



|                  |                                      |       |
|------------------|--------------------------------------|-------|
| Designer         | KV                                   | Sheet |
| Manager          | SG                                   |       |
| Project Number   | 21-195                               |       |
| Municipal Number | P22-109                              |       |
| PSLUSD Number    | 5211F                                |       |
| Computer File    | Heart in the Park Landscape Plan.dwg |       |

**LA-2**

