

| Required Trees: | | Native% | # of Species | Flowering% | Drought Tolerant% | Balm% |
|--|-----|-----------|--------------|------------|-------------------|------------------|
| Perimeter: (3,570'/30) | 119 | 50% = 60 | | | | 25% = 30 (Max) |
| Building(s) Foundation Perimeter: (14,734'/30) | 491 | 50% = 246 | | | | 100% = 491 (Max) |
| Parking Lot Terminal Landscape Islands: | 38 | 75% = 29 | | | | 25% = 10 (Max) |
| Total: | 648 | 335 | 5 | 20% = 130 | 50% = 324 | 531 (Max) |
| Provided Trees: | | Native | # of Species | Flowering | Drought Tolerant | Palm |
| Total: | 648 | 338 | 10 | 203 | 648 | 164 |

| Required Shrubs: | | Native% | Drought Tolerant% |
|--|--------|-------------|-------------------|
| Perimeter: (3,570'/2) | 1,785 | 25% = 446 | 50% = 893 |
| Building(s) Foundation Perimeter: (14,734'/1.5) | 9,823 | 25% = 2,456 | 50% = 4,912 |
| Total: | 11,608 | 2,902 | 5,805 |
| Provided Shrubs: | | Native | Drought Tolerant |
| Total: | 11,926 | 5,210 | 11,914 |

General Landscape Notes:

- At least 50 % of all required trees shall be of a native species. All plant material to be Florida No. 1 or better. All landscape & sod areas to be irrigated by an automated system that provides 100% coverage with 100% overlap with a minimum D.U. of .70.
- 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. • Existing landscape material noted for relocation may be substituted with new planting if construction schedule inhibits relocation.
- Mechanical, Electrical, and Utility Equipment (including AC units) shall be screened with a hedge that is at least 24" in height when planted

PSLUSD Notes for Landscape Plans

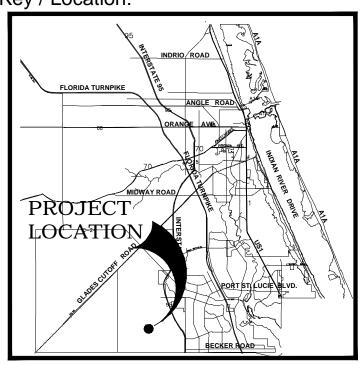
- 1. All landscaping within City utility easements shall comply with PSLUSD technical specifications, policies, and codes.
- such as a water meter assembly, backflow device, fire hydrant, or sanitary cleanouts, etc. 3. No landscaping shall be planted in a manner that would adversely affect utility easements. Landscaping shall be in compliance with Chapter 154 of the City of Port St. Lucie code of
- Ordinances, PSLUSD technical specifications and policies. 4. All landscaping within City utility easements shall comply with PSLUSD technical specifications, policies, and codes.
- 5. Tree shall not be planted within 10 feet of any PSLUSD underground infrastructure.



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(772) 220-2100, Fax (772) 223-0220 (772) 467-1301, Fax (772) 467-1303 (407) 898-9521, Fax (407) 898-9768

Key / Location:



Project Team: Owner/Developer:

Mattamy Homes 1500 Gateway Blvd, Suite 212 Boynton Beach, FL 33426 561-739-7902 Civil Engineer: Kimley-Horn 445 24th Street, Suite 200 Vero Beach, FL 32960 772-794-4100

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Eden at Tradition

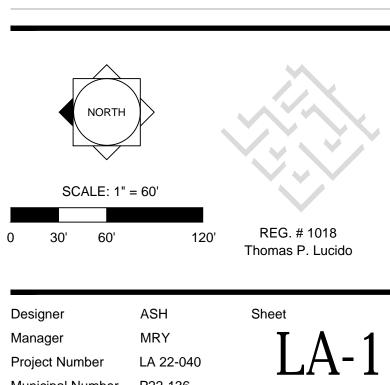
Port St. Lucie, Florida

Landscape Plan

June 7, 2022

City of Port St. Lucie P# 22-136 PSLUSD No. 5218B Date By Description

10.11.22 MRY Address SPRC comm



Municipal Number P22-136 Computer File Eden Landscape Plan.dwg

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2. No landscaping other than sod grasses shall be located within 5' of a PSLUSD appurtenance

Index of Drawings:

| Landscape Data | LA-1 |
|--------------------------|-------------|
| Plant Schedule | LA-2 |
| Landscape Plans | LA-3 - LA-7 |
| Landscape Details | LA-8 |
| Landscape Specifications | LA-9 |
| | |

| | LA-1 |
|--------|------|
| | LA-2 |
| LA-3 - | LA-7 |
| | LA-8 |
| | LA-9 |
| | |

PLANT SCHEDULE

| ACCENTS | CODE | QTY | BOTANICAL NAME | COMMON NAME | CONTAINER | HEIGHT | WIDTH | NOTES |
|--|--------------------|------------------|---|----------------------------------|------------------------|-------------------------|----------------------|--------------------------|
| | PM2 | 2 | Phoenix roebelenii | Pigmy Date Palm Multi-Trunk | FG | 8` OA, | | Triple, Full Heads, SP |
| FOUNDATION PALMS | CODE | QTY | BOTANICAL NAME | COMMON NAME | | HEIGHT | WIDTH | NOTES |
| $\left\{ \cdot \right\}$ | LI | 102 | Livistona decora | Ribbon Palm | FG | 16`-24` CT | | SLK, SP |
| | SP2 | 15 | Sabal palmetto | Sabal Palm | FG | 12`-16` CT | | HVY CAL, SP |
| | WB | 5 | Wodyetia bifurcata | Foxtail Palm | FG | 16` - 18` HT. 6` GW | | Full Head, Str, Specimen |
| V FOUNDATION TREES | CODE | QTY | BOTANICAL NAME | COMMON NAME | CONTAINER | HEIGHT | WIDTH | NOTES |
| A start | IE | 118 | llex x attenuata `East Palatka` | East Palatka Holly | CG | 12` HT | 6`W | 6`CT, STD, SP |
| | LM | 155 | Lagerstroemia indica `Muskogee` | Muskogee Crape Myrtle | FG | 14` HT | 7` W | |
| PARKING LOT TREES | CODE | QTY | BOTANICAL NAME | COMMON NAME | CONTAINER | <u>HEIGHT</u> | WIDTH | NOTES |
| | ILE | 2 | llex x attenuata `East Palatka` | East Palatka Holly | 65G | 14` HT | 5` SPR | |
| | LM2 | 15 | Lagerstroemia indica `Muskogee` | Muskogee Crape Myrtle | FG | 14` HT | 7` W | |
| < • } | QV | 119 | Quercus virginiana | Southern Live Oak | FG | 14`-16` HT | 8` SPR | F, SP |
| PERIMETER PALMS | CODE | QTY | BOTANICAL NAME | COMMON NAME | | HEIGHT | WIDTH | NOTES |
| | RR | 15 | Roystonea regia | Royal Palm | FG | 12` GW | | F, SP, No Scars |
| | SP | 27 | Sabal palmetto | Sabal Palm | FG | 10`-18` CT | | HVY CAL, SP |
| PERIMETER TREES | CODE | QTY | BOTANICAL NAME | COMMON NAME | CONTAINER | HEIGHT | <u>WIDTH</u> | NOTES |
| | BAU | 9 | Bauhinia x blakeana | Hong Kong Orchid Tree | 65G | 14` OA | 7` W | |
| | QV2 | 42 | Quercus virginiana | Southern Live Oak | FG | 14`-16` HT | 8` SPR | F, SP |
| | TC | 24 | Tabebuia caraiba | Yellow Tabebuia | 45G | 14` HT | 7` W | F, SP |
| SHRUBS | <u>CODE</u> AWB | <u>QTY</u> 15 | BOTANICAL NAME Acalypha wilkesiana `Louisiana Red` | COMMON NAME Red Copperleaf | <u>CONTAINER</u> 3G | <u>HEIGHT</u> 24" HT | <u>WIDTH</u> 24"W | <u>NOTES</u> FTB, SP |
| | AOO | 12 | Alcantarea odorata | Giant Silver Bromeliad | 7G | 30" OA | | SP |
| | CHR | 985 | Chrysobalanus icaco `Red Tip` | Red Tip Cocoplum | 3G | 24" HT | 18"W | FTB |
| | CHR2 | 838 | Chrysobalanus icaco `Red Tip` | Red Tip Cocoplum | 3G | 24" HT | 24"W | F, SP |
| \odot | CLU | 675 | Clusia guttifera | Small-Leaf Clusia | 7G | 3` HT | 2` W | FTB |
| | СОМ | 951 | Codiaeum variegatum 'Petra' | Petra Croton | 3G | 24" HT | 18"W | F |
| \bigcirc | CE | 2,267 | Conocarpus erectus | Buttonwood | 3G | 24" HT | 24"W | FTB, SP |
| 發 | СТВ | 2 | Cordyline terminalis `Black Magic` | Black Magic Ti Plant | 7G | 4` HT | 3`W | F, SP |
| \ + \ | CRI | 47 | Crinum sp. | Green Crinum | 7G | 24" HT | 24"W | F, SP |
| 5.3 | DIT | 64 | Dianella tasmanica 'Variegata' | Variegated Flax Lily | 3G | 24" HT | 18"W | Full |
| \odot | DES | 8 | Duranta erecta 'Sapphire Showers' | Sapphire Showers Golden Dewdrops | 7G | 4` HT | 2` W | STD, SP |
| $\langle \cdot \rangle$ | HAM | 14 | Hamelia patens `Compacta` | Dwarf Firebush | 3G | 36" HT | 30"W | FTB |
| \bigcirc | IXN | 21 | Ixora coccinea `Nora Grant` | Red Ixora | 3G | 24" OA | | FTB |
| And the second s | IXT | 132 | Ixora taiwanensis | Dwarf Ixora | 3G | 2` HT | 2` W | F, SP |
| | JAT | 4 | Jatropha integerrima | Jatropha | 15G | 4` HT | 3`W | STD, SP |
| Sundice E | MUH | 391 | Muhlenbergia capillaris | Pink Muhly | 3G | 24" HT | 18"W | F |
| 543 | NCR | 13 | Neoregelia 'Cruenta Red' | Red Cruenta Bromeliad | 2G | 18" HT | 12" W | SP |
| , | NBN | 101 | Neoregelia x 'Bossa Nova' | Bossa Nova Bromeliad | 2G | 18" HT | 12" W | SP |
| and the second | PSW | 72 | Pennisetum setaceum `White` | White Fountain Grass | 3G | 24" OA | | F |
| | SAR | 736 | Schefflera arboricola | Green Schefflera | 3G | 24" HT | 24"W | F |
| × | TRF | 729 | Tripsacum floridana | Florida Gamma Grass | 3G | 24" OA | 18"W | F |
| GROUND COVERS | CODE | <u>QTY</u> | BOTANICAL NAME | COMMON NAME | CONTAINER | HEIGHT | <u>WIDTH</u> | NOTES |
| 7-7-7-7-7- -1-1-1- -1-1-1-1-1-1-1-1-1-1-1-1-1-1 | GIF | 607 | Ficus microcarpa `Green Island` | Green Island Ficus | 1G | 12"HT | 12"W | Full |
| | JUP | 2,148 | Juniperus chinensis `Parsonii` | Parsoni Juniper | 1G | 10" HT | 15" SPR | Full |
| ++++++++++++++++++++++++++++++++++++ | ΤV | 1,177 | Trachelospermum jasminoides 'Variegatum' | Variegated Star Jasmine | 1G | 10" HT | 18"W | |

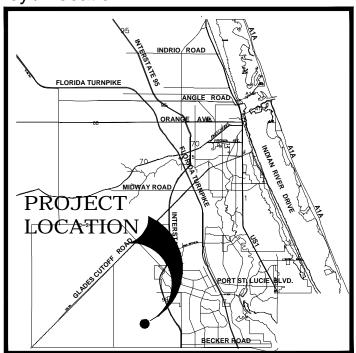
| | NATIVE | CALIPER | | | |
|-------------|-----------------------------|--------------|----------|--|--------------------------------|
| eads, SP | Non-native | | | | 11 |
| | NATIVE | | | | 701 F 100 A |
| | Non-native | | | | 827 N |
| D | Native | | | | К |
| r, Specimen | Non-native | | | | |
| | NATIVE | CALIPER | | | |
| SP | Native | 2.5" Caliper | | | |
| | Non-native | | | | |
| | NATIVE | CALIPER | | | |
| | Native | 3" Caliper | | | |
| | Non-native | | | | |
| | Native | 4" Caliper | | | |
| | NATIVE | CALIPER | | | P |
| ars | Native | | | | Ma 15 Bo |
| 5 | Native | | | | 56 <u>Civ</u> Kin |
| | NATIVE | CALIPER | | | 44 Ve 772 |
| | Non-native | 4" Caliper | | | <u>Su</u> Ca |
| | Native | 4" Caliper | | | 41 Po 77: |
| | Non-native | 3" Caliper | | | <u>Tra</u> Ma 117 |
| | <u>NATIVE</u> Non-native | | | | Pal 772 |
| | Non-native | | | | <u>Lar</u> Luc 70 Stu |
| | Native | | | | 77: |
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| | Native | | | | |
| | NATIVE Non-native | | 18" o.c. | | |
| | NON-HALIVE | | 10 0.0. | | 0 |
| | Non-native | | 24" o.c. | | Des |
| | Non-native | | 24" o.c. | | Ма |
| | | | | | Pro |

lucido & associates

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Key / Location:



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Eden at Tradition

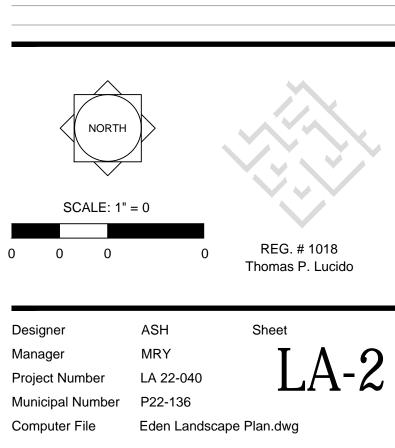
Port St. Lucie, Florida

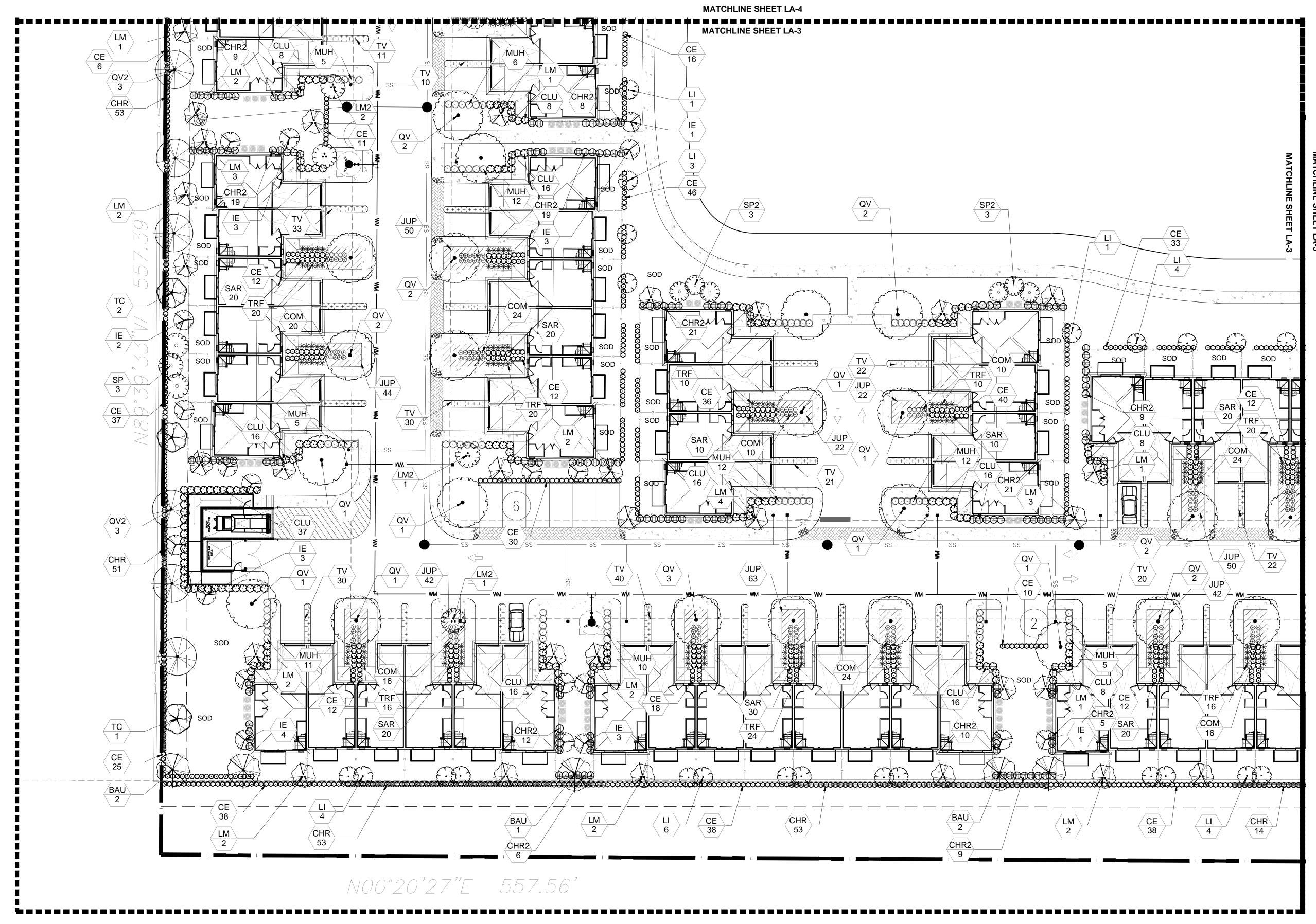
Landscape Plan

May 18, 2022

City of Port St. Lucie P# 22-136 PSLUSD No. 5218B Date By Description

10.11.22 MRY Address SPRC comm



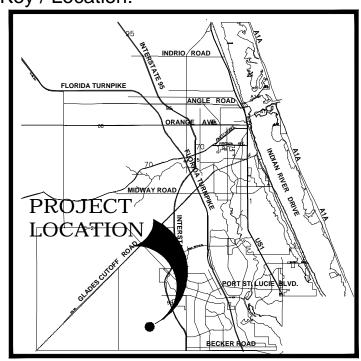




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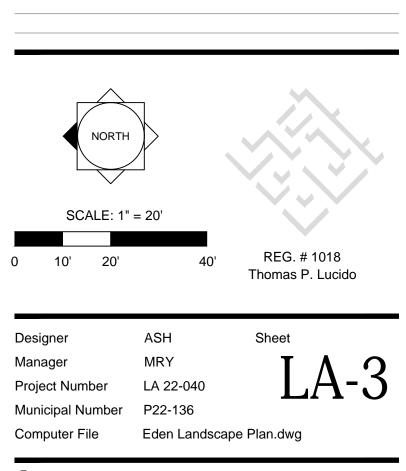
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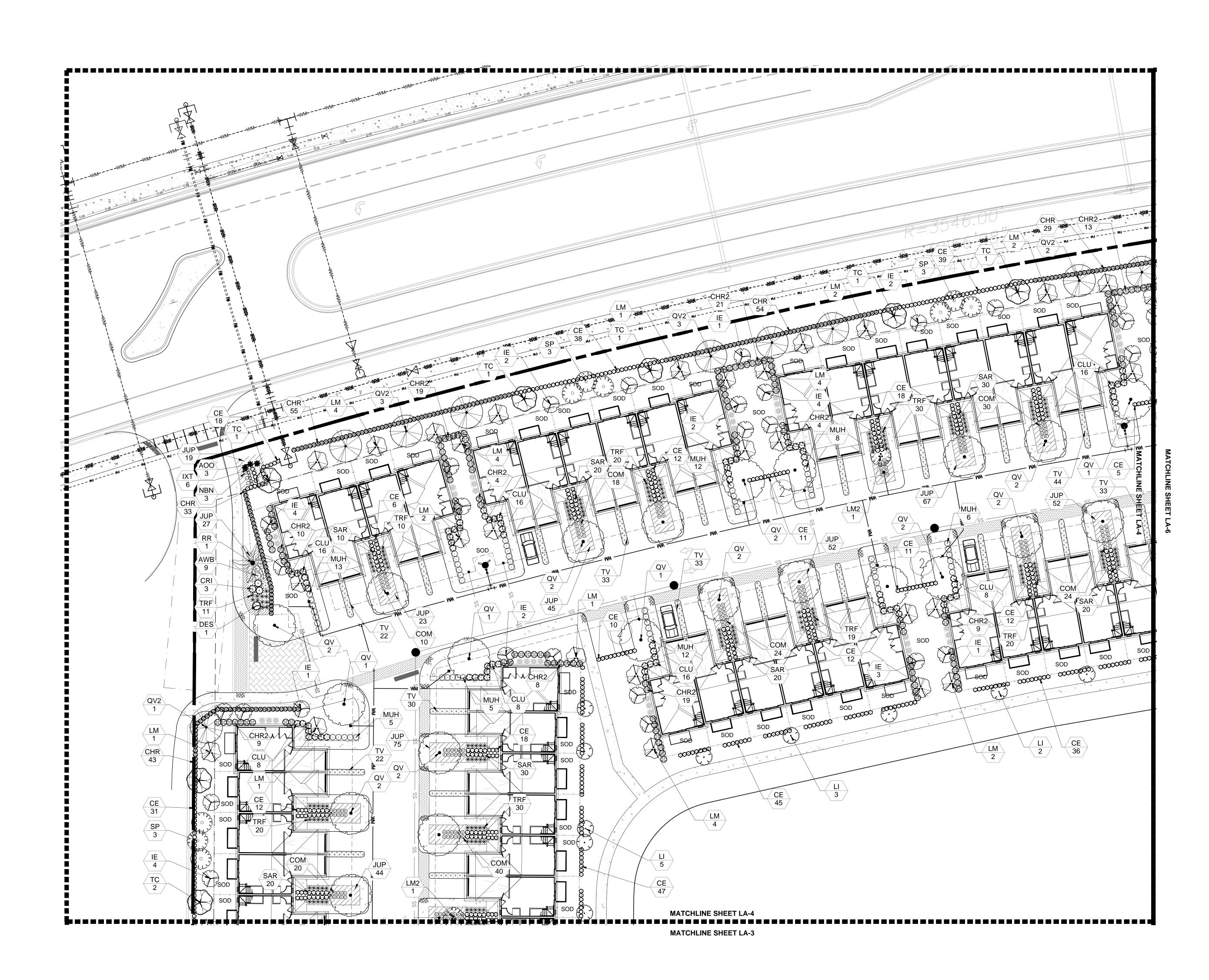
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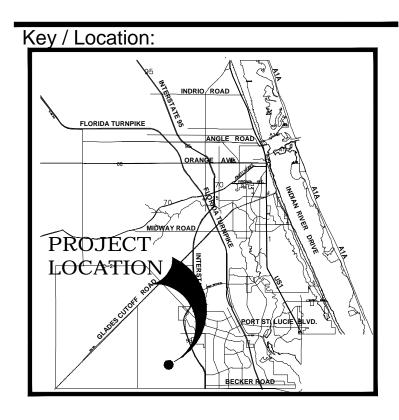






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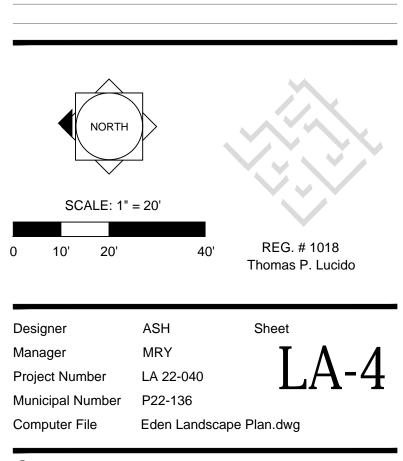
Port St. Lucie, Florida

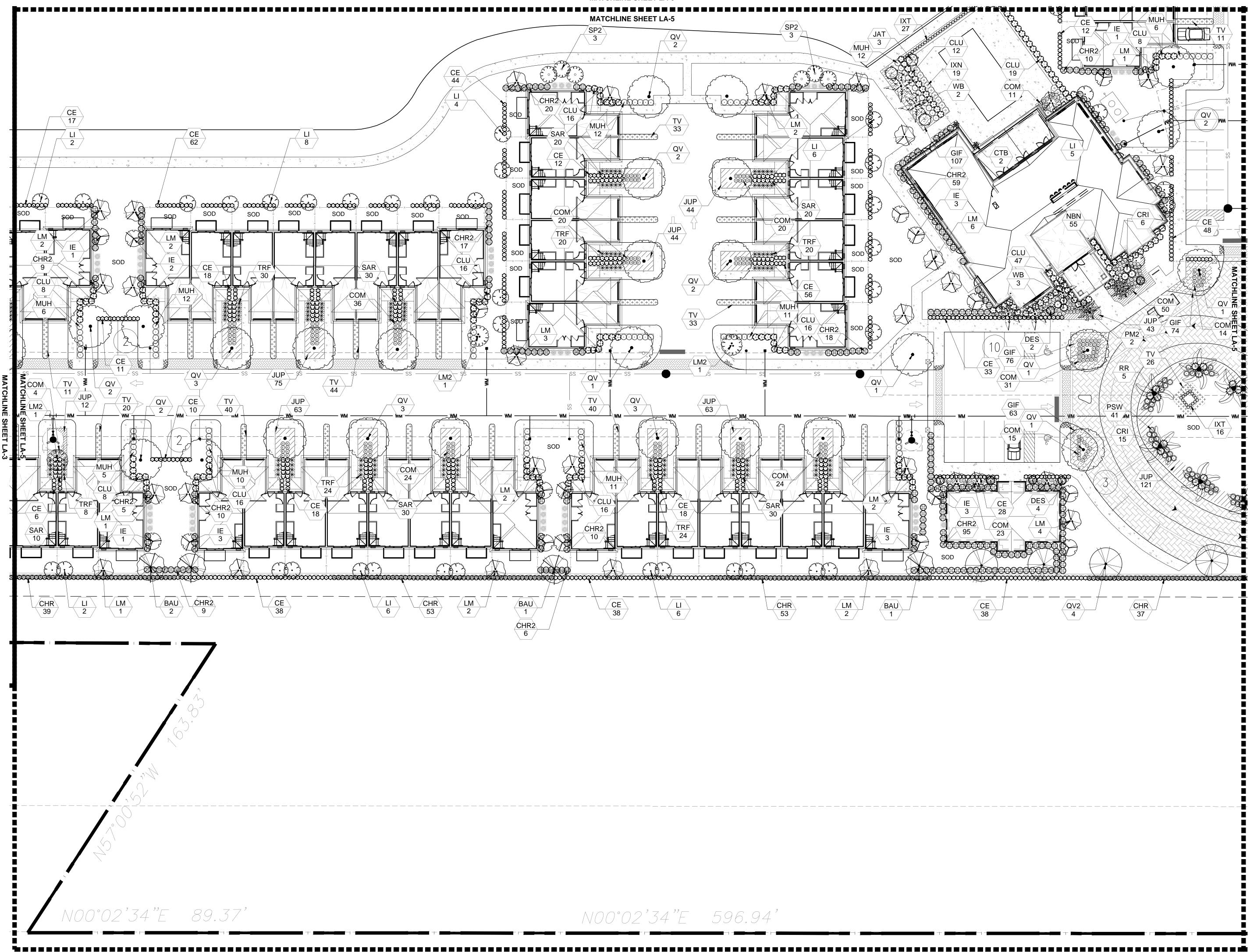
Landscape Plan

May 18, 2022

City of Port St. Lucie P# 22-136 PSLUSD No. 5218B Date By Description

10.11.22 MRY Address SPRC comm









Key / Location: INDRIO ROA ANGLE PROJECT LOCATION

Project Team: Owner/Developer:

Mattamy Homes 1500 Gateway Blvd, Suite 212 Boynton Beach, FL 33426 561-739-7902 Civil Engineer: Kimley-Horn 445 24th Street, Suite 200 Vero Beach, FL 32960 772-794-4100

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Port St. Lucie, Florida

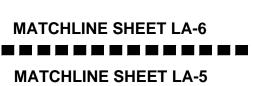
Landscape Plan

May 18, 2022

City of Port St. Lucie P# 22-136 PSLUSD No. 5218B Date By Description 10.11.22 MRY Address SPRC comm

| NORTH | | |
|--|--|---------------------------------|
| SCALE: 1" 0 10' 20' | = 20' 40' | REG. # 1018 Thomas P. Lucido |
| Designer Manager Project Number Municipal Number Computer File | ASH MRY LA 22-040 P22-136 Eden Landsca | Sheet LA-5 pe Plan.dwg |







(407) 898-9521, Fax (407) 898-976

27 North Thornton Avenue, Orlando, Florida 32803

Key / Location: PROJECT LOCATION

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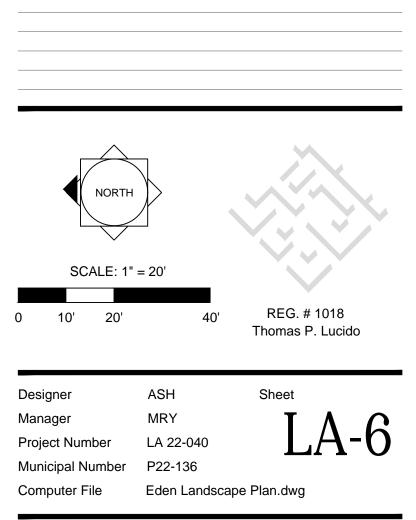
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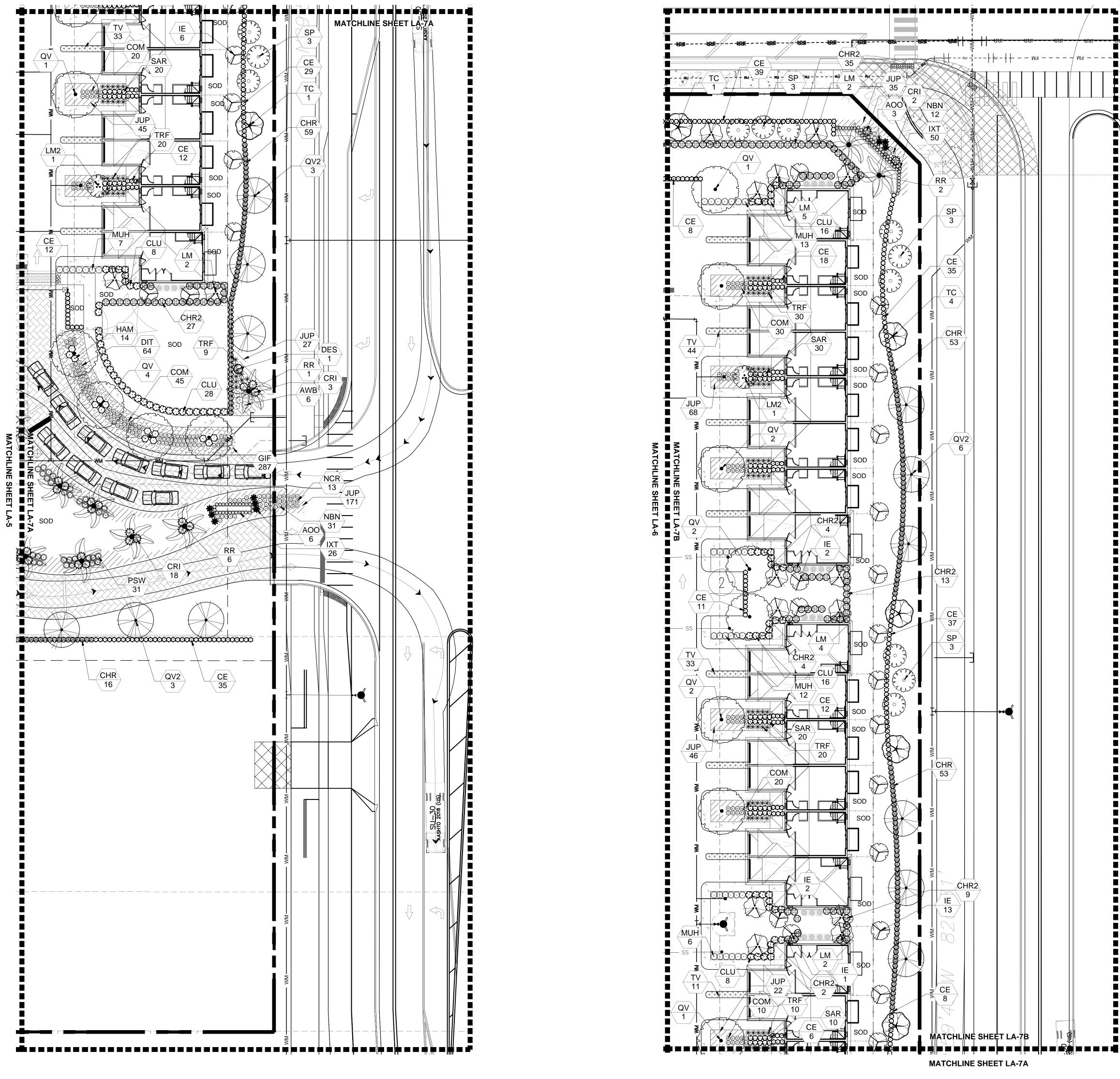
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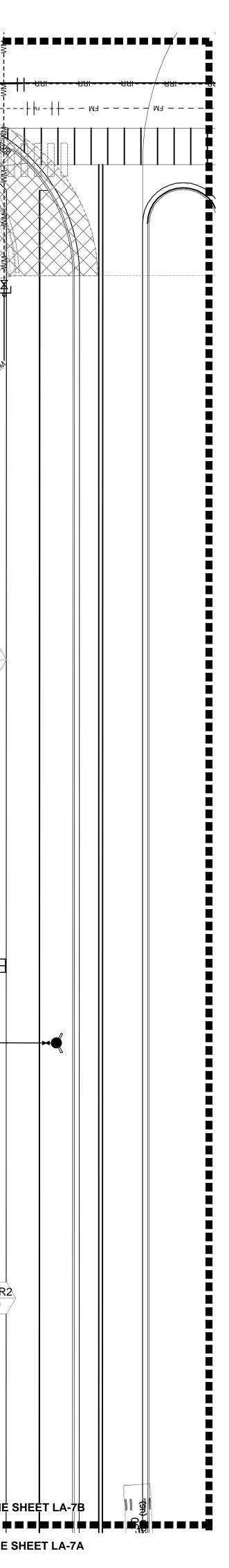
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MATCHLINE SHEET LA-7B

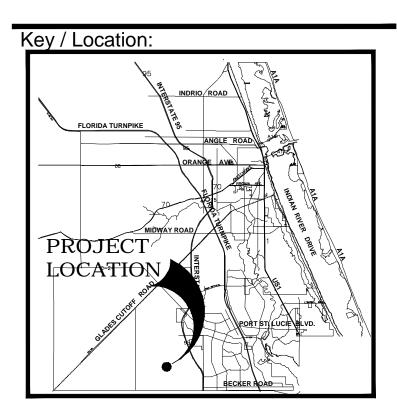






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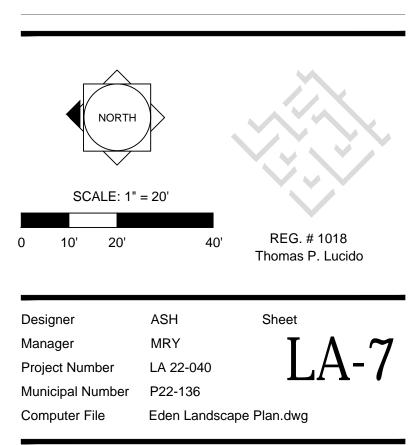
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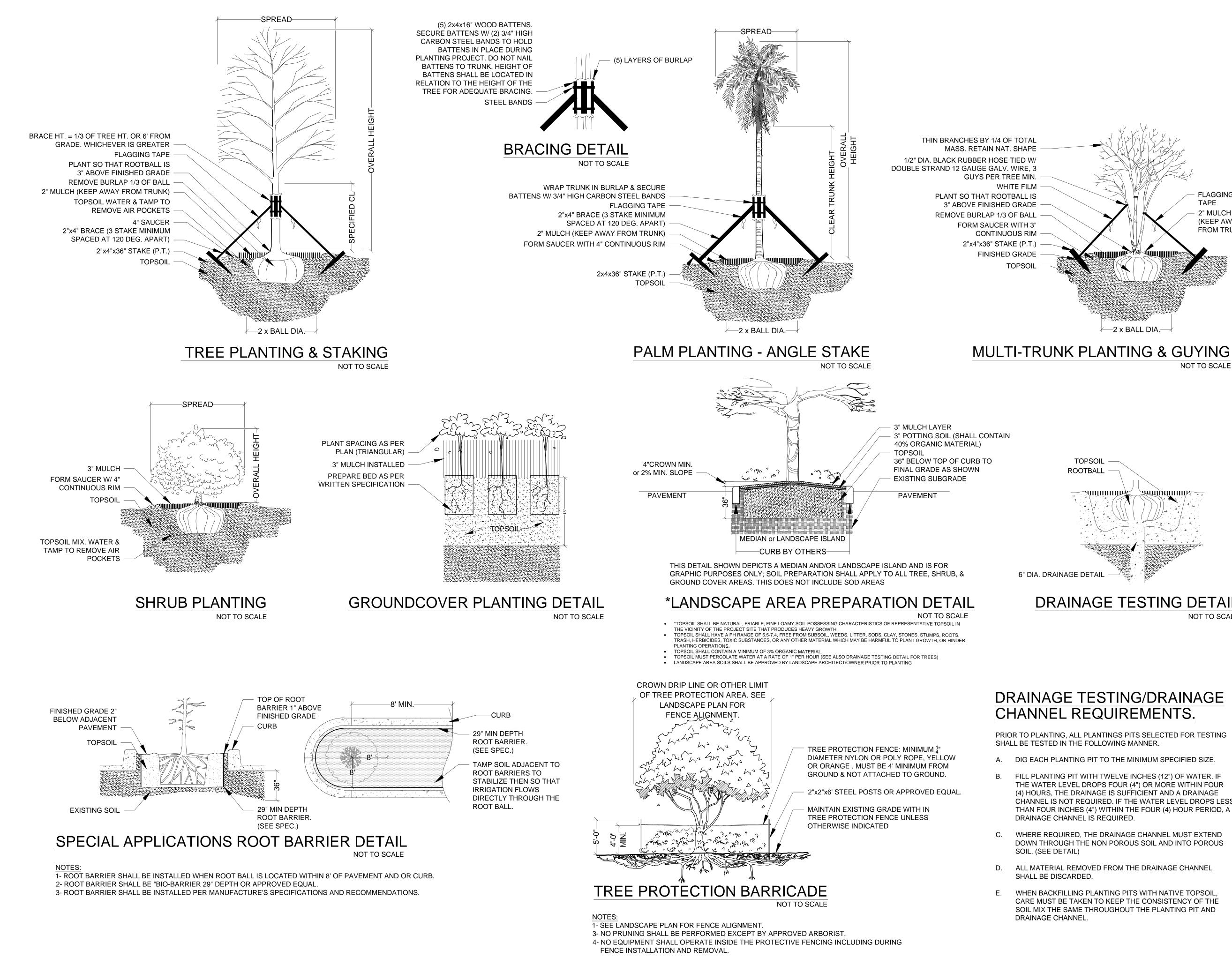
Port St. Lucie, Florida

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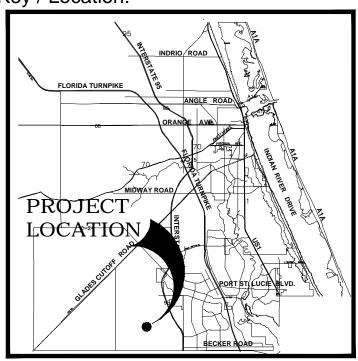




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Vero Beach, FL 32960

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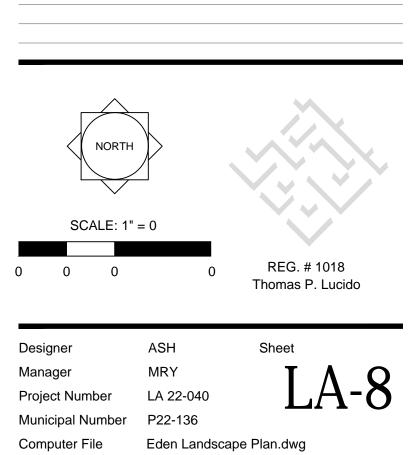
Port St. Lucie, Florida

Landscape Plan

May 18, 2022

City of Port St. Lucie P# 22-136 PSLUSD No. 5218B

By Description Date



FLAGGING TAPE 2" MULCH (KEEP AWAY FROM TRUNK)

NOT TO SCALE

DRAINAGE TESTING DETAIL NOT TO SCALE

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

DOWN THROUGH THE NON POROUS SOIL AND INTO POROUS

| LANDSCAPE | SPECIFICATIONS |
|-----------|----------------|

| PART 1: | GENERAL CONDITIONS | |
|------------|--|--------------------|
| 1.01 A. | SCOPE: The landscape contract includes the supplying and planting of all trees, shrubs, vines, and ground cover together with all necessary labor, equipment, tools and materials needed for the successful completion, execution and maintenance of the landscape plans. | 2.02 A. |
| 1.02 A. | AGENCY STANDARDS: Grades and standards of plant materials to be used shall be true to name, size, condition and graded Florida #1 or better as stated in: Grades and Standards of Florida Plant Materials published by the State of Florida Department of Agriculture, Tallahassee, Florida. | 2.02 |
| 1.03 A. | SITE EXAMINATION: The Landscape Contractor shall personally examine the site and fully acquaint him/herlself with all of the existing conditions in order that no mis-understanding may afterwards arise as to the character or extent of the work to be performed, and, additionally, in order to acquaint him/herself with all precautions to be taken in order to avoid injury to property or persons. No additional compensation will be granted because of any unusual difficulties which may be encountered in the execution or maintenance of any portion of the work. | 2.03 A. B. |
| 1.04 A. | ERRORS AND OMISSIONS: The plant list is a part of the drawings and is furnished as a convenience. The plant list indicates the name, size and quantities of specific plant materials as called for and is located on the drawings. The Landscape Contractor is responsible for his/her own quantity count, and any discrepancy between drawings and plant list shall be considered as correct on the drawings. | C. D. |
| В. | The Landscape Contractor shall not take advantage of errors or omissions in the specifications or contract drawings. Full instruction will be given if such errors are discovered. Upon the discovery of any discrepancies in, or omissions from the drawings or documents, or should the Landscape Contractor be in doubt as to their meaning, the Landscape Architect shall be notified and will determine the actions necessary to each query. | 2.04 A. |
| C. | If plans and specifications are found to disagree after the contract is awarded, the Landscape Architect shall be the judge as to which was intended. | В. С. |
| 1.05 A. | EXECUTION OF THE WORK: The Landscape Contractor shall have his labor crews controlled and directed by a Foreman well versed in plant materials, planting methods, reading plans, and coordination between job and nursery in order to execute installation correctly and in a timely manner. | D. 2.05 |
| В. | The Landscape Contractor shall provide a competent English-speaking Foreman on the project at all times, who shall be fully authorized as the Contractor's agent on the work. The Foreman shall be capable of reading and thoroughly understanding the Plans, Specifications and other Contract Documents. If the Superintendent is deemed incompetent by the Landscape Architect, he (the superintendent) shall be immediately replaced. | A. 2.06 A. |
| C. | The Landscape Contractor shall be available for any meetings with the Owner and/or Landscape Architect during implementation of the job. Any additional work or changes required as a result of failure to communicate with the Owner or Landscape Architect during implementation of implementation will be the responsibility of the Landscape Contractor. | |
| 1.06 A. | PROTECTION OF PUBLIC AND PROPERTY: The Landscape Contractor shall protect all materials and work against injury from any cause and shall provide and maintain all necessary safeguards for the protection of the public. He shall be held responsible for any damage or injury to persons or property which may occur as a result of his fault or negligence in the execution of the work, i.e. damage to underground pipes or cables. | В. |
| 1.07 A. | CHANGES AND EXTRAS: The Contractor shall not start work on any changes or "extras" in the project until a written agreement setting forth the adjusted prices has been executed by the Owner and the Contractor. Any work performed on changes or "extras" prior to execution of a written agreement may or may not be compensated for by the Owner at his discretion. | |
| 1.08 | GUARANTEE: The Landscape Contractor shall furnish a written guarantee warranting all materials, workmanship and plant materials, except sod, for a period of 18 MONTHS from the time of completion and acceptance by the Landscape Architect and Owner. Sod shall be guaranteed to 90 calendar days after acceptance by the Landscape Architect and Owner. All plant material shall be alive and in satisfactory condition and growth for each specific kind of plant at the end of the guarantee period. The guaranteeing of plant material shall be construed to mean complete and immediate replacement with plant material of the same variety, type, size, quality and grade as that of the originally specified material. During the guarantee period it shall be the Landscape Contractor's responsibility to immediately replace any dead or unhealthy material as determined by the Landscape Architect. The guarantee will be null and void if plant material is damaged by lightning, hurricane force winds, or any other acts of God, as well as vandalism or lack of proper maintenance. | 2.07 A. |
| В. | At the end of the specified guarantee period, any plant required under this contract that is dead or not in satisfactory condition, as determined by the Landscape Architect, shall be replaced. The Landscape Contractor shall be responsible for the full replacement cost of plant materials for the first replacement and share subsequent replacement (s) costs equally with the Owner, should the replacement plant fail to survive. | B. C. |
| 1.09 A. | CARE AND MAINTENANCE: The Landscape Contractor shall be responsible for the care and maintenance of all plant materials and irrigation when applicable until final acceptance by the Owner or Landscape Architect. | 0. |
| В. | The Owner agrees to execute the instructions for such care and maintenance. | |
| 1.10 A. | SAFETY: It shall be the responsibility of the Landscape Contractor to protect all persons from injury and to avoid property damage. Adequate warning devices shall be placed and maintained during the progress of the work. | |
| В. | It shall be the contractor's responsibility to conform to all local, state, and federal safety laws and codes including the Federal Occupational Safety And Health Act (O.S.H.A.). | 2.08 |
| 1.11 A. | CONTRACTOR QUALIFICATION: The Owner may require the apparent contractor (s) to qualify him/herself to be a responsible entity by furnishing any or all of the following documentary data: A financial statement showing assets and liabilities of the company current to date. A listing of not less than (3) completed projects of similar scope and nature. Permanent name and address of place of business. The number of regular employees of the organization and length of time the organization has been in business under the present | A. B. PART 3 |
| 1.12 A. | name. INSURANCE AND BONDING: The contractor (s) shall submit proof of insurance for this job for the time period that the work is done. The minimum amount of insurance shall be \$300,000.00 per person and \$300,000.00 per aggregate or as required by owner and agreed to in the contract. The | 3.01 A. |
| B. | successful bidder shall be required to have this coverage in effect before beginning work on the site. The Owner shall have the right to require the Contractor to furnish bonds covering faithful performance of the Contract and payment obligations arising thereunder as stipulated in bidding requirements or specifically required in the Contract Documents on the date of execution of the Contract. | 3.02 A. B. |
| 1.13 A. | PERMITS AND CERTIFICATES: All contractors shall secure and pay for all permits and certificates required for his/her class of work. | |
| PART 2: | MARTERIALS | 3.03 A. |
| 2.01 A. | PLANT MATERIALS: A complete list of plants is shown on the drawings, including a schedule of quantities, sizes, and such other requirements deemed necessary. In the event discrepancies occur, the specifications on the drawings shall govern. | В. С. |
| В. | Substitutions: Substitutions of plant materials or changes in size or spacing of materials will be permitted ONLY upon written authorization by the Owner or the Landscape Architect. If plant material is not of sufficient size to meet applicable codes, a letter of variance from the appropriate agency must be obtained by the Contractor prior to issuance of any change order. If material of smaller size is to be accepted, the quantity of material shall be increased, at no additional cost to the Owner, to meet the intent of the drawings. | D. E. |
| C. | All plant materials shall have a habit of growth that is normal for the species and shall be healthy, vigorous and equal to or exceed the measurements specified in the plant list, which are the minimum acceptable sizes. Plants shall be measured before pruning with branches in normal position. Any necessary pruning shall be done at the time of planting. | F. |
| D. | All plant materials shall be nursery grown, unless otherwise noted, Florida #1 or better and shall comply with all required inspections, grading standards and plant regulations as set forth by the Florida Department of Agriculture's Grades and Standards for Nursery Plants, most current addition and Grades and Standards for Nursery Plants, most current addition. | ~ |
| E. | Plants that do not have the normal balance of height and spread typical for the respective plant shall not be acceptable. | G. |
| F. | The Landscape Contractor shall install each plant to display its best side. Adjustments may be required if plants are not installed properly and/or approved by the Landscape Architect at no additional cost to owner. | H. |

| INSPECTION | |
|---|----------------------------------|
| The Landscape Architect and Owner may inspect trees and shrubs at place of growth or at site before planting, for compliance with requirements for genus, species, variety, size and quality. The Landscape Architect and Owner retain the right to further inspect tree and shrubs for size and condition of balls and root systems, insects, injuries and latent defects, and to reject unsatisfactory or defect material at any time during progress of work. Rejected plant materials shall be immediately removed from project site. | |
| PROTECTION OF PLANT MATERIALS: Balled and burlapped plants (B & B) shall be dug with firm natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Balls shall be firmly wrapped with burlap similar materials an bound with cord, rope, or wire mesh. All collected plants shall be balled and burlapped. | ıd |
| Plants with broken, damaged or insufficient rootballs will be rejected. | |
| All plant material shall be protected from possible bark injury or breakage of branches. All plants transported by open trucks shall be adequately covered to prevent windburn, drying or damage to plants. | t. |
| Plants which cannot be planted immediately on delivery to the site shall be covered with moist soil, mulch or other protection from the drying of wind and sun. All plants shall be watered as necessary by the Landscape Contractor until planted. | е |
| STORAGE All plant materials shall be stored on the site in designated areas, specified by the Landscape Architect or Owner's agent. | |
| No plant material shall be stored longer than seventy-two (72) hours unless approved by Landscape Architect and/or owner. | |
| The Landscape Architect reserves the right to reject any plant materials not in conformance with these specifications. | |
| All rejected material shall be immediately removed from the site and replaced with acceptable material at no cost to the Owner. | |
| PROTECTION DURING PLANTING: Trees moved by winch or crane shall be thoroughly protected from chain marks, girdling or bark slippage by means of burlap, wood battens or other approved methods. Battens shall NOT be attached to the tree with nails | |
| TOP SOIL: Planting soil for all plantings shall consist of topsoil and be natural, friable, fertile, 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 fror subsoil, weeds, litter, sods, clay, stones, stumps, roots, trash, herbicides, toxic substances, or any other material which may be harm to plant growth, or hinder planting operations. Topsoil shall contain a minimum of 3% organic material. Topsoil must percolate water a rate of 1" per hour (See also drainage testing detail for trees) | nful |
| Landscape Area Preparation. The intent of this section is to ensure a healthy growing environment for all planting material in <u>all</u> landscaped areas. Landscape Contractor to examine existing soils prior to planting to ensure conformance to <u>all</u> definitions of "Topsoil" (seeLandscape Area Preparation Detail); In addition, a 3" layer of high organic (min 40%) potting soil shall be added to t to topsoil and mixed in at time of planting. <i>East Coast Recycling Inc.</i> is a recommended source for imported Topsoil (if needed) as well the top 3" layer of potting soil. | |
| Existing soils must meet <u>all</u> definitions of 'Topsoil' as described above in <u>all</u> planting areas throughout the site. If existing soils on not meet all definitions of Topsoil, please refer to the 'Landscape Area Preparation' detail. Examination may require existing so to be tested by an accredited testing laboratory. Should a soil test be necessary, Contractor shall contact soil testing lab direct confirm such lab's soil collection and transmittal protocol; all costs if any shall be borne by the Contractor. Contractor shall provide to Landscape Architect for review the results of the soil test if conducted. Contractor shall schedule an on-site meeting Landscape Architect to review existing and/or imported soils prior to planting. The Landscape Area Preparation is the responsion of the Landscape Contractor. He/she shall except all responsibility of planting soils and shall honor all guarantee items in section 1.08. | oils ly to with ibility |
| FERTILIZER: Commercial fertilizer shall comply with the state and local fertilizer laws. Nitrogen shall not be less than 40% from organic source. Inorganic chemical nitrogen shall not be derived from the sodium form of nitrate. Fertilizers shall be delivered to the site in unopened original containers, each bearing the manufacturer's guaranteed analysis. Any fertilizer that becomes caked or otherwise damaged shall be rejected. | i |
| Thoroughly mixed 3 lbs. of commercial fertilizer to each cubic yard of planting soil. | |
| Tabletized fertilizer shall be Agriform planting tablets 20-10-5 formula, 21 gram or equal. All trees and shrubs shall be fertilized with tabletized fertilizer as follows. While backfilling plant holes, fertilizer tablets shall be equally spaced and placed adjacent to the ball mid-way in depth in accordance with the following rates: | |
| 1 gallon container 1 tablet | |
| 3 gallon container 2 tablets 5 gallon container 3 tablets 7 gallon container 5 tablets | |
| Large tubs, wire baskets, grow bags, and balled and burlapped material shall have 1 tablet for each 1/2 inch of trunk diameter (meas 3 feet from ground) or for each foot of height or spread of larger shrub material. The Landscape Architect reserves the right to inspect and review the application of fertilizer. | |
| MULCH: Mulch material shall be clean, dry, free of weeds, seeds and pests, moistened at the time of application to prevent wind displacemen Cypress &/or Red mulch is prohibited. | ıt. |
| All trees and shrub beds shall receive 3" mulch immediately after planting and thoroughly watered. Apply 2" max on tree & palm rootballs, keep 6" away from tree & palm trunks or as required by local jurisdiction. | |
| EXECUTION DIGGING: The Landscape Contractor shall exercise care in digging and other work so as not to damage existing work, including overhead wire underground pipes and cables and the pipes and hydrants of watering systems. Should such overhead or underground obstructions encountered which interfere with planting, the Owner shall be consulted and contractor will adjust the location of plants to clear such obstruction. The Contractor shall be responsible for the immediate repair of any damage caused by his work. | be |
| GRADING: Grading for drainage, swales, etc. to within 4 inches of the finished grade to be provided by others. | |
| It shall be the responsibility of the Landscape Contractor to provide the final grading during the course of landscape installation so as to bring sod and planting areas to their proper elevations in relation to walks, paving, drain structures, and other site conditions. The site grading plan must be checked prior to installation of sod to insure that drainage and other conditions will NOT be modified. | |
| PLANTING: Planting shall take place during favorable weather conditions. | |
| The Contractor shall call for utility locates and ascertain the location of all utilities and easements so proper precautions can be taken not to damage or encroach on them. | n |
| Tree Planting shall be located where it is shown on the plan. No planting holes shall be dug until the proposed locations have been staked on the ground by the Contractor. | |
| Excavation of holes shall extend to the required subgrades as specified on the planting diagrams located in the landscape plans. Pla | h h |
| pits shall be circular in outline and shall have a profile which conforms to the aforementioned "Tree and Shrub Planting Diagrams". | arit |
| | ar i i |
| pits shall be circular in outline and shall have a profile which conforms to the aforementioned "Tree and Shrub Planting Diagrams". A representative number of planting pits (a minimum of one in every 25 feet throughout the entire site) shall be tested for proper | af iL |
| pits shall be circular in outline and shall have a profile which conforms to the aforementioned "Tree and Shrub Planting Diagrams". A representative number of planting pits (a minimum of one in every 25 feet throughout the entire site) shall be tested for proper drainage. See Landscape Details for complete testing methods and requirements. Planting pits shall be excavated to the following dimensions and backfilled with Topsoil- see Landscape Area Preparation Detail; 1 Gallon material (1 gal.): 12" x 12" x 12" min. 3 Gallon material (3 gal.): 20" x 20" x 18" min. Lerio material (7 gal.): 30" x 30" x 24" min. | |
| pits shall be circular in outline and shall have a profile which conforms to the aforementioned "Tree and Shrub Planting Diagrams". A representative number of planting pits (a minimum of one in every 25 feet throughout the entire site) shall be tested for proper drainage. See Landscape Details for complete testing methods and requirements. Planting pits shall be excavated to the following dimensions and backfilled with Topsoil- see Landscape Area Preparation Detail; 1 Gallon material (1 gal.): 12" x 12" x 12" min. 3 Gallon material (3 gal.): 20" x 20" x 18" min. Lerio material (7 gal.): 30" x 30" x 24" min. Field grown material and trees: 1-1/2 times width of ball and depth of ball plus 12" min. No planting or laying of sod shall be initiated until the area has been cleaned of existing sod or other plant materials, rough grass, weeds, debris, stones etc. and the ground has been brought to an even grade, with positive drainage away from buildings and towar | |

| | All plants shall be set to ultimate finished gra be removed from sides and top of the ball an |
|----|---|
| | All flagging ribbon shall be removed from tree |
| | Excess excavation (fill) from all holes shall be |
| | All palms shall be backfilled with sand, thorou the soil line for future watering's. Saucer area manner. |
| 04 | PRUNING: Remove dead and broken branches from all and spread as possible in a manner which wi |
| | Make all cuts with sharp instruments flush with made at right angles to line of growth will not |
| | Trees shall not be poled or topped. |
| | Remove all trimming from site. |
| 05 | GUYING: |
| | All trees over six (6') feet in height shall, imm gauge malleable galvanized iron, in tripod fas |
| | Wires shall not come in direct contact with th shall be fastened in such a manner as to avo |
| | Stake & Brace all trees larger than 12' oa. Se tree. |
| | Turnbuckles for guying trees shall be galvani tight guy wires. |
| 06 | WATER: Each plant or tree shall be thoroughly watere of the Landscape Contractor until final accep |
| | Prior to installing any irrigation system compo- conduct a particle size and count analysis on test results to the owner/owner's representation written approval to do so. |
| 07 | SOD: The Landscape Contractor shall sod all areas |
| | It shall be the responsibility of the Landscape stones, and other debris. |
| | The sod shall be firm, tough texture, having a weeds, or any other objectionable vegetation free from stones and debris. |
| | Before being cut and lifted, the sod shall have than seven days before the sod is cut. The so |
| | 6-6-6 fertilizer with all trace elements is to be |
| | Solid sod shall be laid with closely abutting, s |
| | The finished level of all sod areas after settle borders to allow for building turf. |
| | If in the opinion of the Landscape Architect, to entire surface and thoroughly washed in. |
| 08 | SEEDING: The Landscape Contractor shall remove all v then apply fertilizer at a rate of 500 lbs. per a |
| | Application: Argentine Bahia Grass seed- 20 seed mixtures shall be applied per the manuf |
| | Roll immediately after seeding with a minimu |
| | Apply fertilizer at the rate of 150 lbs. per acre |
| 09 | CLEANING UP: The contractor shall at all times keep the pre- work. He shall leave all paved areas "broom |
| 10 | MAINTENANCE: Maintenance shall begin immediately after ea or Landscape Architect. Maintenance shall in upright positions, spraying, restoration of plar |
| | Proper protection to lawn areas shall be prov |
| | Replacement of plants during the maintenance the part of others, lighting, or hurricane force |
| | In the event that weeds or other undesirable |
| | Trees or other plant material which fall or are expense to the Owner, the only exception be |
| 11 | COMPLETION, INSPECTION AND ACCEPT Completion of the work shall mean the full an Drawings and in the Specifications, including Contractor. |
| | Inspection of work to determine completion o and/or Landscape Architect at the conclusion |
| | All plant material shall be alive and in good g each plant according to Florida Grades and S Specifications at the time of final inspection a |
| | After inspection, the Landscape Contractor we exclusive of the possible replacement of plan |
| | All trees & shrubs shall be straight and in c shipping and identification tags & ribbons s |
| | |

K

3. A.

D.

3.

Α

B

C.

D.

A

В.

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Ε.

F

С

R

C.

D.

All plants shall be set to ultimate finished grade. No filling will be permitted around trunks or stems. All ropes, wire, stakes, etc., shall be removed from sides and top of the ball and removed from hole before filling in.

ees and shrubs before planting.

be removed from the site, at no additional expense to Owner.

oughly washed in during planting operations and with a shallow saucer depression left at eas shall be top-dressed two (2") inches deep with topsoil raked and left in a neat, clean

Il plant material. Prune to retain typical growth habit of individual plants with as much height will preserve the plant's natural character.

with trunk or adjacent branch, in such a manner as to insure elimination of stubs. Cuts ot be permitted.

mediately after setting to proper grade, be guyed with three sets of two strands, No. 12 ashion. See Detail.

the tree but shall be covered with an approved protection device at all contact points. Wires void pulling crotches apart.

See detail. Stakes shall be 2" x 2" lumber of sufficient length to satisfactorily support each

nized or cadmium plated and shall be of adequate size and strength to properly maintain

red in after planting. Watering of all newly installed plant materials shall be the responsibility eptance by the Landscape Architect.

ponents, the contractor shall obtain a water sample from the proposed water supply and on the sample using the services of a reputable lab certified in such analysis. Submit the ative for review and approval. Do not proceed further with system installation until given

eas indicated on the drawings.

be Contractor to fine grade all landscape areas, eliminating all bumps, depressions, sticks,

g a compacted growth of grass with good root development. It shall contain no noxious on, fungus, insects, or disease. The soil embedded in the sod shall be good clean earth,

ave been mowed at least three times with a lawn mower, with the final mowing not more sod shall be carefully cut into uniform dimensions.

e applied at the rate of 40 lbs. per 1,000 sq. ft. prior to laying sod.

staggered joints with a tamped or rolled, even surface.

lement shall be one (1") inch below the top of abutting curbs, walks, paving and wood

top dressing is necessary after rolling, clean yellow sand will be evenly applied over the

vegetation and rocks larger than (1") in diameter from areas to be seeded, scarify the area, acre.

200 Pounds per acre mixed with common hulled Bermuda seed- 30 lbs. per acre. All other nufacturer's instructions.

num 500 pound roller, then apply straw mulch at the rate of 2,500 pounds per acre.

cre 45-60 days after seeding.

emises free from accumulations of waste materials or rubbish caused by his employees or n clean" when completed with his work.

each plant is installed and shall continue until all planting has been accepted by the Owner include watering, weeding, removal of dead materials, resetting plants to proper grades or anting saucer and/or any other necessary operations.

wided and any damage resulting from planting operations shall be repaired promptly.

ance period shall be the responsibility of the Contractor, excluding vandalism or damage on ce winds, until final acceptance.

e vegetation become prevalent, it shall be the Contractor's responsibility to remove them.

are blown over during the maintenance period will be reset by the Contractor at no additional being hurricane force winds.

PTANCE: and exact compliance and conformity with the provisions expressed or implied in the ng the complete removal of all trash, debris, soil or other waste created by the Landscape

n of contract, exclusive of the possible replacement of plants, will be made by the Owner jon of all planting and at the request of the Landscape Contractor.

growing condition for each specified kind of plant at the time of acceptance. The rating of Standards shall be equal to or better than that called for on the plans and in these and acceptance.

will be notified by the Owner of the acceptance of all plant material and workmanship, ants subject to guarantee.

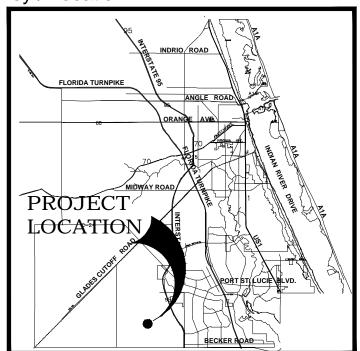
correct position per the landscape plans, details and specifications. All nursery, shall be removed from trees & shrubs immediately after planting.



701 E Ocean Blvd., Stuart, Florida 34994 100 Avenue A Suite 2A, Fort Pierce, Florida 34950 827 North Thornton Avenue, Orlando, Florida 32803

(772) 220-2100, Fax (772) 223-0220 (772) 467-1301, Fax (772) 467-1303 (407) 898-9521, Fax (407) 898-9768

Key / Location:



Project Team:

Owner/Developer: Mattamy Homes 1500 Gateway Blvd, Suite 212 Boynton Beach, FL 33426 561-739-7902 <u>Civil Engineer:</u> Kimley-Horn 445 24th Street, Suite 200 Vero Beach, FL 32960

772-794-4100 <u>Surveyor:</u> Caulifield & Wheeler, Inc 410 SE Port St. Lucie Blvd Port St Lucie, FL 34984

772-408-1920

772-220-2100

Traffic Consultant: MacKenzie Engineering, Inc 1172 SW 30th Street, Suite 500 Palm City, FL 34990 772-286-8030 Landscape Architect/Land Planner: Lucido & Associates 701 E Ocean Blvd Stuart, FL 34904

Eden at Tradition

Port St. Lucie, Florida

Landscape Plan

May 18, 2022

City of Port St. Lucie P# 22-136 PSLUSD No. 5218B

Date By Description

| | | NORTH | | | |
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| 0 | 0 | 0 | | 0 | REG. # 1018 Thomas P. Lucido |
| Man | igner lager ect Num | ıber | ASH MRY LA 22- | -040 | ^{Sheet} |

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Computer File Eden Landscape Plan.dwg

Municipal Number P22-136