

KEYMAP **NOT TO SCALE**

LEGEND

WETLAND LINE

WETLAND BUFFER

— — — — — PROPERTY (PARCEL) BOUNDARY

MATCHLINE SEE PAGE L2

MATCHLINE SEE PAGE L5

FORSANO BOULEVARD

40' 20' 0 20' 40'

SCALE: 1" = 20'



NOTE: FOR REVIEW ONLY - NOT FOR CONSTRUCTION

Clearview
LAND DESIGN, P.L.

Engineering Business C.A. No.: 28858
3010 W. Azeele Street, Suite 150, Tampa, Florida 33609
Office: 813-223-3919 Fax: 813-223-3975

DATE: _____

JOHN DEL VITTO RLA# 6667327
FLORIDA REGISTERED LANDSCAPE ARCHITECT

PERMIT LANDSCAPE PLANS

JOB NO.	
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NCI-CO-010
DESIGN

GN

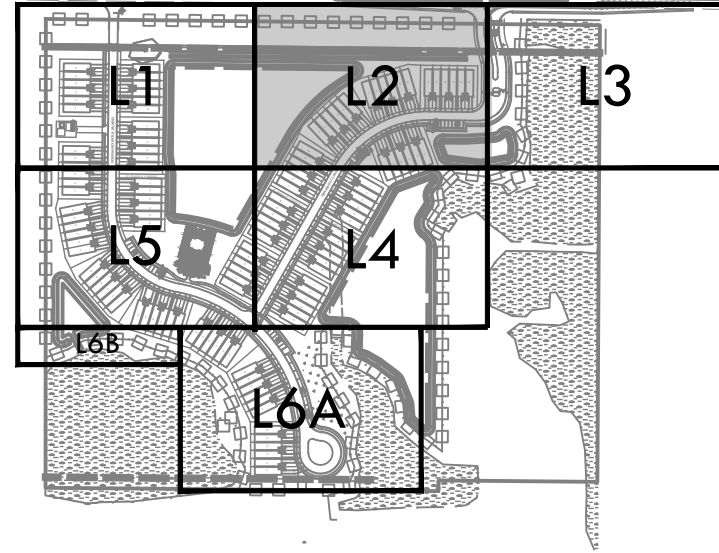
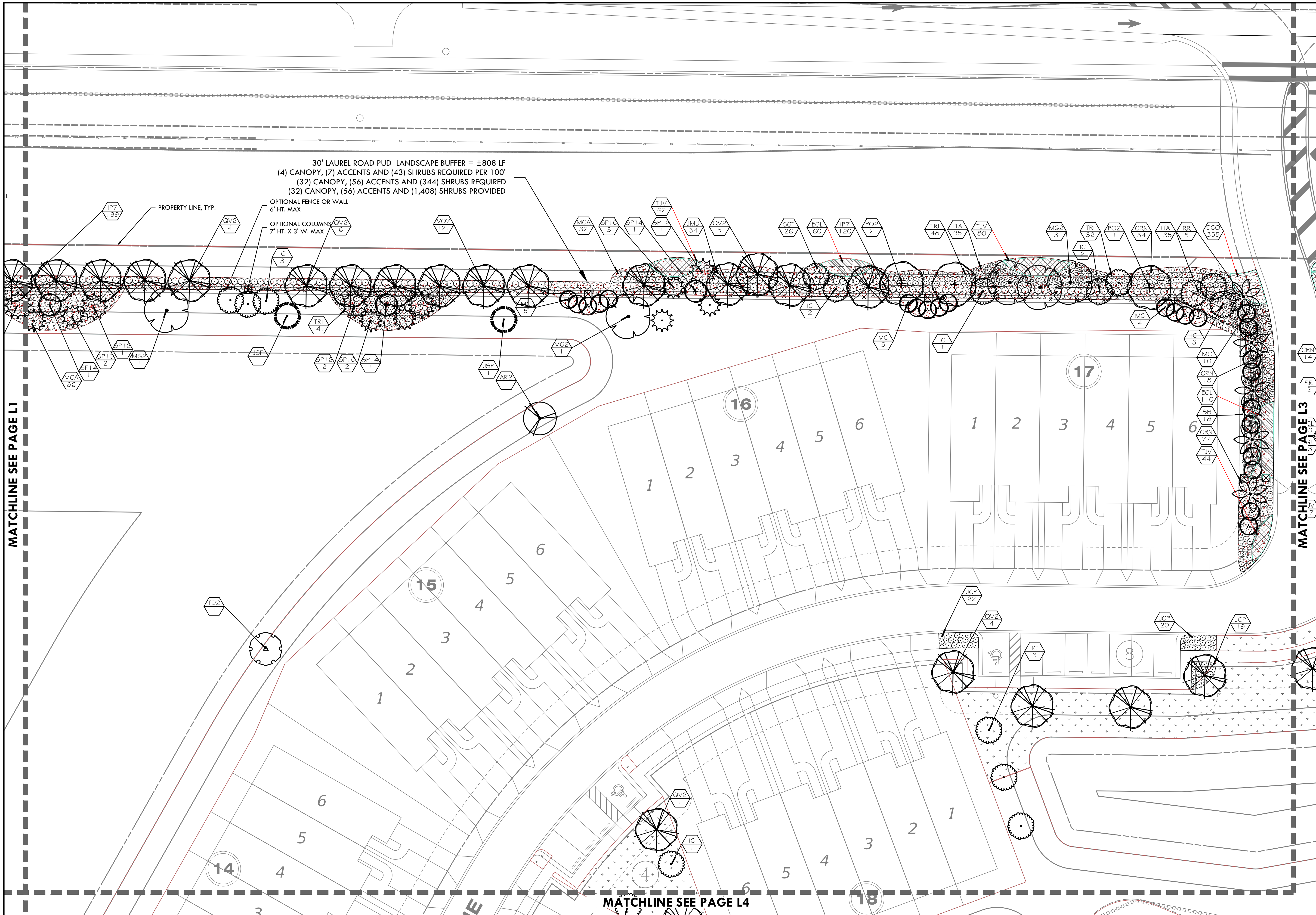
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FIORE

PREPARED FOR: NEAL COMMUNITIES

SHEET L1 OF L9 SHEETS



KEYMAP NOT TO SCALE

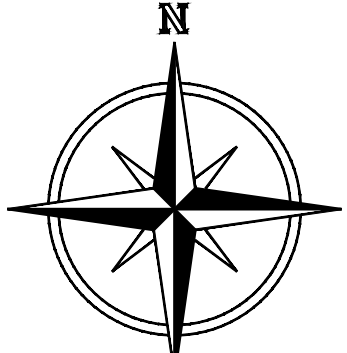
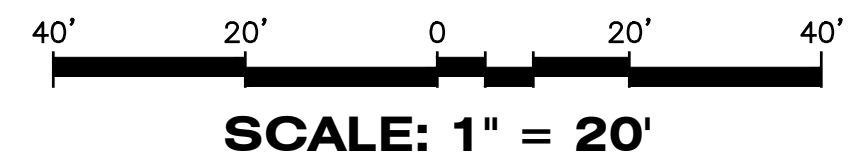
LEGEND

- WETLAND LINE
- WETLAND BUFFER
- PROPERTY (PARCEL) BOUNDARY

MATCHLINE SEE PAGE L1

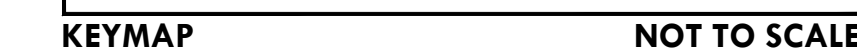
MATCHLINE SEE PAGE L3

MATCHLINE SEE PAGE L4



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06-24-2020	REV. LANDSCAPE; REMOVED TREES	GN									
12-20-2019	PERMIT PLANS	GN									
DATE	DESCRIPTION	BY									
REVISIONS											



NOT TO SCALE

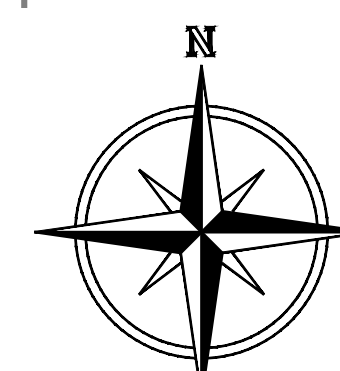
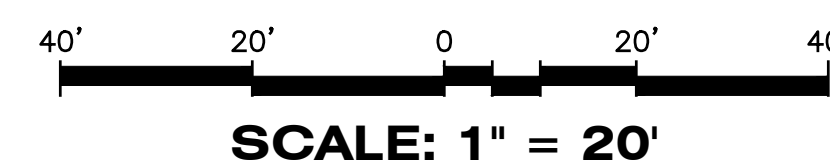
LEGEND

 WETLAND LINE
 WETLAND BUFFER
 PROPERTY (PARCEL) BOUNDARY

WETLAND
CONSERVATION
AREA


SWFWI

W/CAS



NOTE: FOR REVIEW ONLY - NOT FOR CONSTRUCTION

<div>06-24-2020</div> <div>12-20-2019</div> <div>DATE</div>	<div>REV. LANDSCAPE; REMOVED TREES</div> <div>PERMIT PLANS</div>	<div>GN</div> <div>GN</div>
	<div>DESCRIPTION</div> <div>REVISIONS</div>	<div>BY</div>



Clearview

LAND DESIGN, P.L.L.C.

Engineering Business C.A. No.: 28858

3010 W. Azalee Street, Suite 150, Tampa, Florida 33609

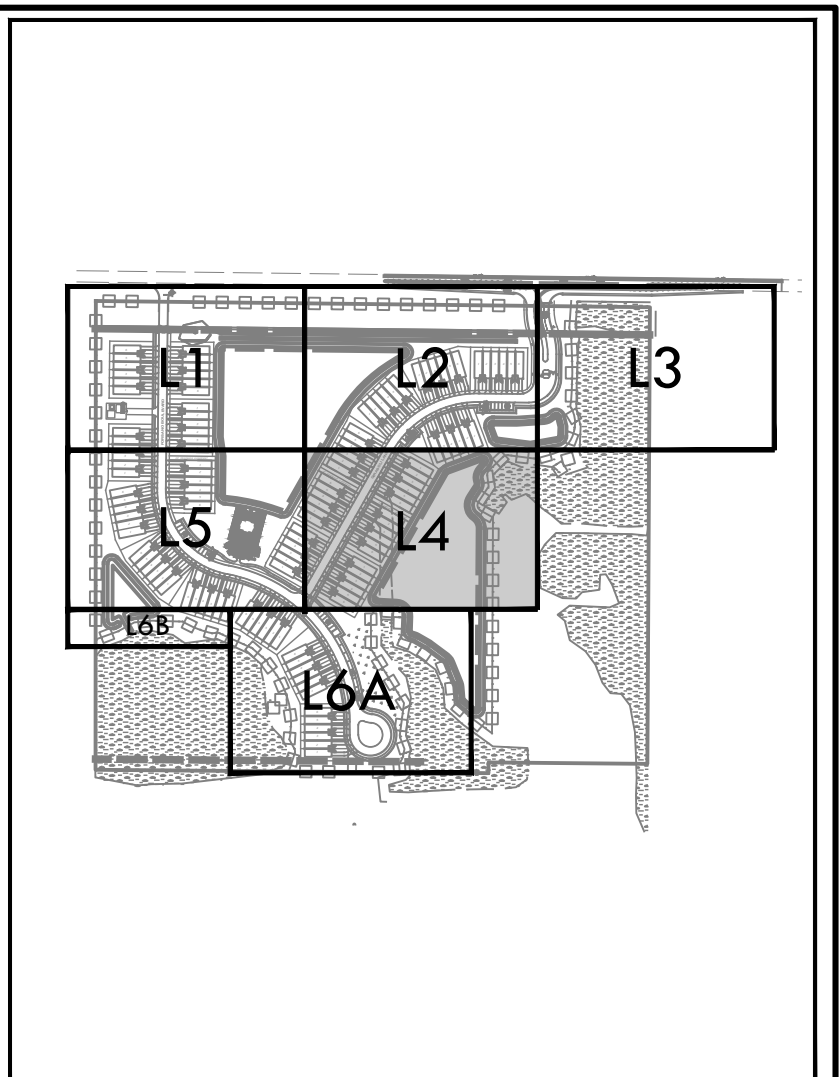
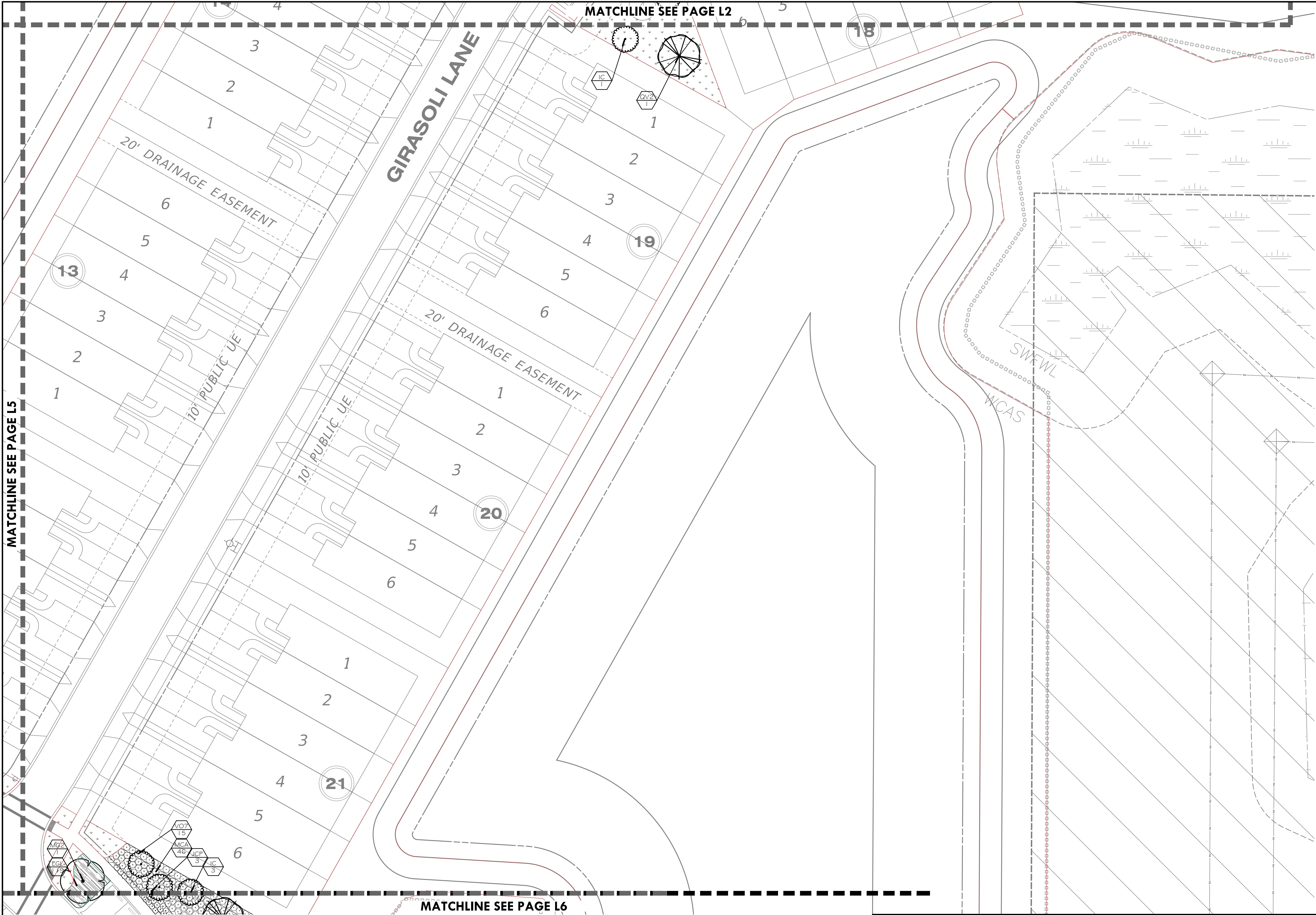
Office: 813-223-3919 Fax: 813-223-3975

DATE:

JOHN DEL VITTO RLA# 6667327

FLORIDA REGISTERED LANDSCAPE ARCHITECT

PERMIT LANDSCAPE PLAN	
<div>JOB NO.</div> <div>NCI-CO-010</div>	<div>FIGURE</div> <div>FIGURE</div>
<div>DESIGN</div> <div>GN</div>	
<div>DRAWN</div> <div>GN</div>	<div>PREPARED FOR:</div> <div>NEAL COMMUNITIES</div>
<div>DATE</div> <div>12-20-2019</div>	
<div>FILE</div> <div>PLP</div>	<div>SHEET L3 OF L9 SHEETS</div>



KEYMAP **NOT TO SCALE**

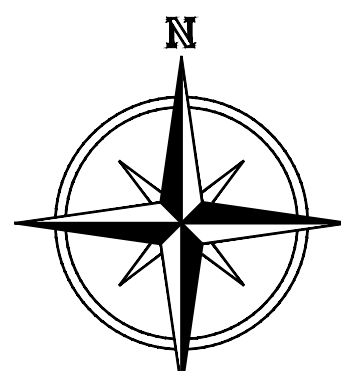
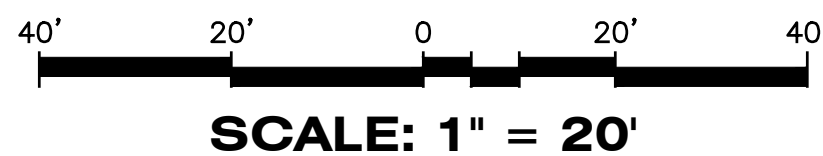
LEGEND

- WETLAND LINE
- WETLAND BUFFER
- PROPERTY (PARCEL) BOUNDARY

MATCHLINE SEE PAGE L5

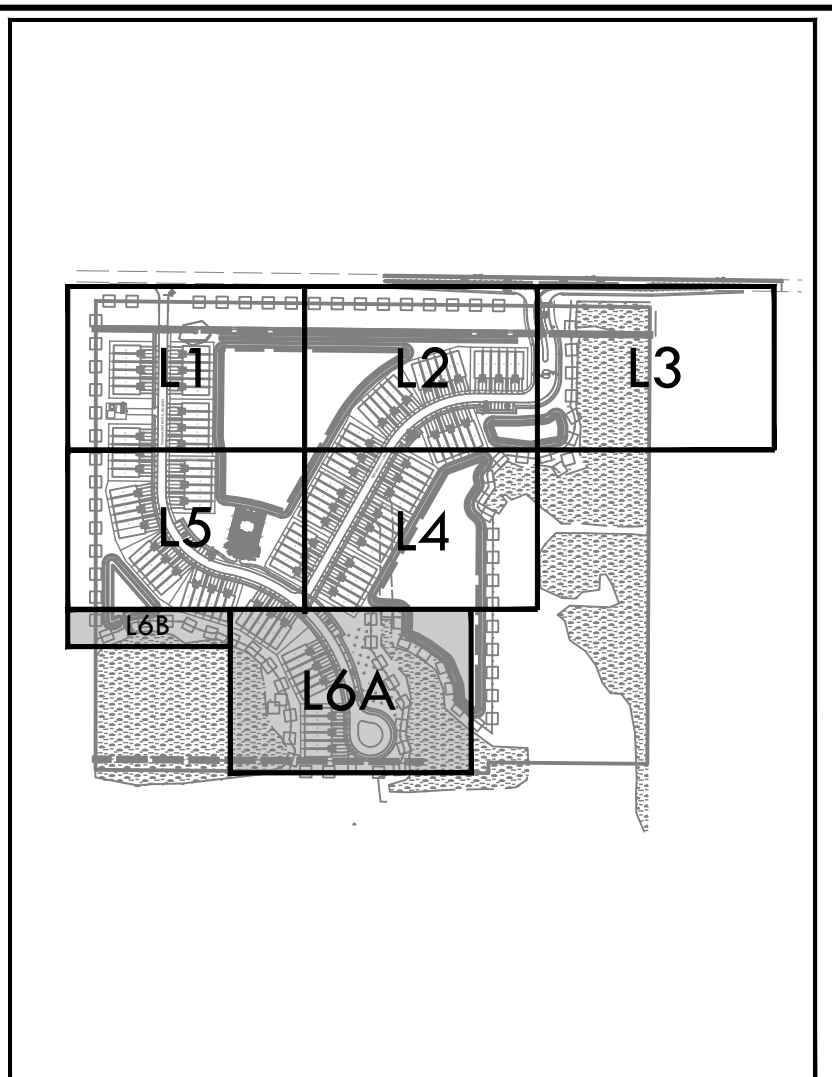
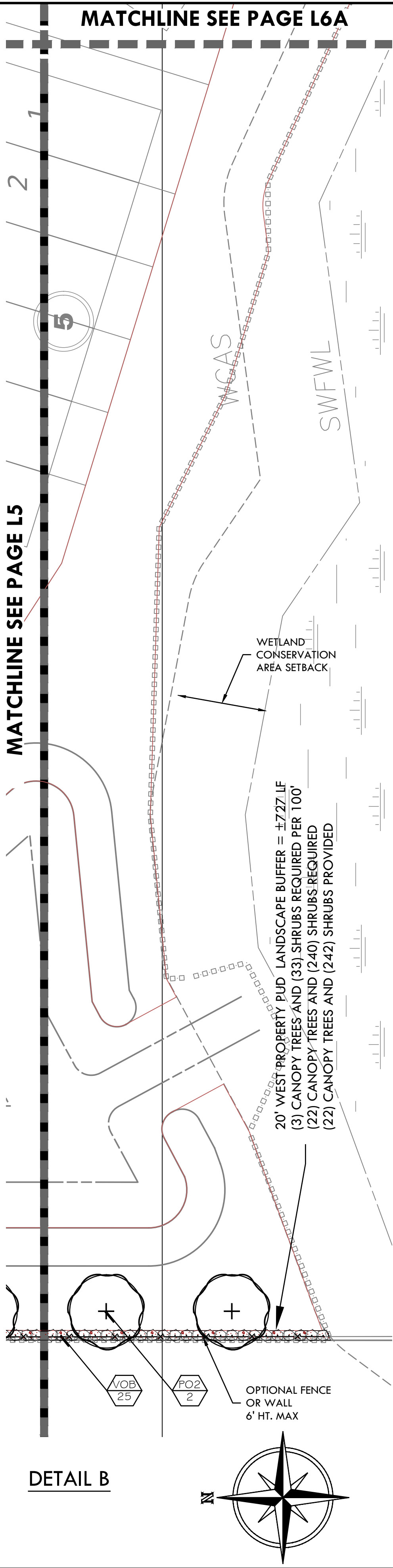
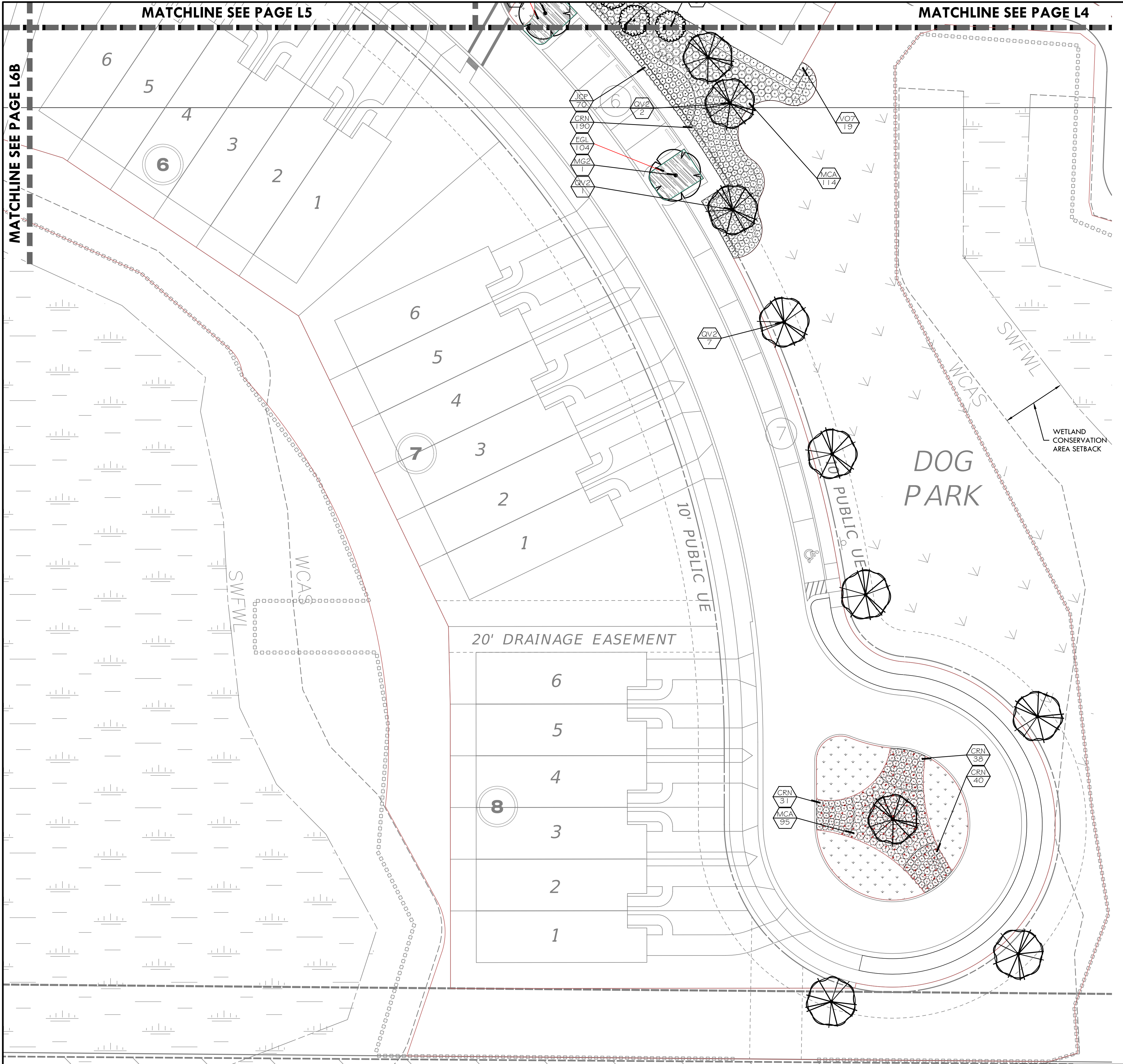
MATCHLINE SEE PAGE L2

MATCHLINE SEE PAGE L6



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JOB NO. NCI-CO-010			FIORE	
DESIGN GN			PREPARED FOR: NEAL COMMUNITIES	
DRAWN GN			DATE 12-20-2019	
DATE 06-24-2020 12-20-2019			FILE PLP	
REMOVED TREES PERMIT PLANS			SHEET L4 OF L9 SHEETS	
DESCRIPTION REVISIONS				
BY				

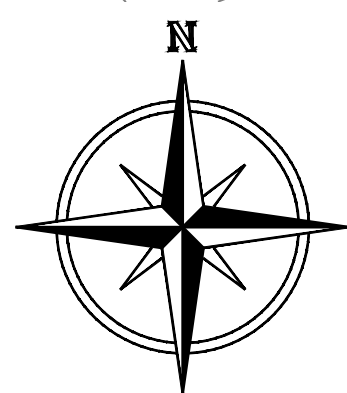


KEYMAP **NOT TO SCALE**

LEGEND

- WETLAND LINE
- WETLAND BUFFER
- PROPERTY (PARCEL) BOUNDARY

DETAIL A



40' 20' 0 20' 40'

SCALE: 1" = 20'

NOTE: FOR REVIEW ONLY - NOT FOR CONSTRUCTION

06-24-2020 12-20-2019		REMOVED TREES PERMIT PLANS	GN GN
DATE	DESCRIPTION	BY	REVISIONS
Clearview LAND DESIGN, P.L.L. Engineering Business C.A. No.: 28858 3010 W. Azalee Street, Suite 150, Tampa, Florida 33609 Office: 813-223-3919 Fax: 813-223-3975			
DATE: JOHN DEL VITTO RLA# 6667327 FLORIDA REGISTERED LANDSCAPE ARCHITECT		PERMIT LANDSCAPE PLAN	
JOB NO. NCI-CO-010		FIORE	
DESIGN GN		PREPARED FOR: NEAL COMMUNITIES	
DRAWN GN		DATE 12-20-2019	
FILE PLP		SHEET L6 OF L9 SHEETS	

REFERENCE NOTES SCHEDULE			
SYMBOL	DESCRIPTION	QTY	DETAIL
1	PINE BARK MULCH	204.42 cy	



				 Clearview LAND DESIGN, P.L.L.C. <small>Engineering Business C.A. No.: 28658 3010 W. Azalee Street, Suite 150, Tampa, Florida 33609 Office: 813-223-3919 Fax: 813-223-3975</small>	PERMIT LANDSCAPE PLAN		
					JOB NO.	NCL-CO-010	FIORE
					DESIGN	GN	
					DRAWN	GN	
						PREPARED FOR:	NEAL COMMUNITIES
					DATE	12-20-2019	
					FILE	PLP	
				DATE:	SHEET L7 OF L9 SHEETS		
				JOHN DEL VITTO RLA# 6667327 FLORIDA REGISTERED LANDSCAPE ARCHITECT			

REQUIRED:
40 INCHES/ACRE TREE REPLACEMENT
 $40 \times 20.6 \text{ AC} = 824 \text{ INCHES OF TREE REPLACEMENT}$

(167) 3" TREES TO BE PLANTED IN COMMON AREAS IN PHASE 1. (SEE PLANT SCHEDULE; CASSIA EXCLUDED) = 501 INCHES
 (18) SABAL PALMS & (12) ROYALS @ 3:1 RATIO = (10) 2.5" TREES = 25 INCHES
 (126) 3" TREES (*1 3" TREE TO BE PLANTED ADJACENT TO THE RIGHT OF WAY ON EACH OF THE LOTS) = 378 INCHES
 841" TREE REPLACEMENT PROVIDED

*ONE MINIMUM 3" CALIPER TREE PER LOT WILL BE PLACED WITHIN OR ADJACENT TO THE RIGHT OF WAY ON EACH OF THE LOTS, CONSISTENT WITH THE P.U.D. ROADWAY DESIGN STANDARD. TREES SHALL BE CHOSEN FROM THE CITY OF VENICE MASTER TREE SPECIES LIST.



1. NO CONSTRUCTION ENCROACHMENT ALLOWED WITHIN TREE BARRICADE OR EROSION CONTROL AREAS.
2. ALL TREES SHOULD BE BARRICADED MEETING THE SPECIFICATIONS AS ILLUSTRATED ON THE ATTACHED DIAGRAM.
3. PROTECTIVE BARRIERS ARE USED DURING LAND ALTERATION AND CONSTRUCTION ACTIVITIES TO PROTECT TREES AND NATURAL AREAS TO BE RETAINED ON A SITE.
4. PROTECTIVE BARRIERS MUST BE ERECTED AROUND TREES TO BE RETAINED WITHIN AN AREA WHERE LAND ALTERATION AND CONSTRUCTION ACTIVITIES WILL OCCUR AS WELL AS ALONG NATURAL AREAS WHERE SUCH AREAS ARE ADJACENT TO PERMITTED LAND ALTERATION AND CONSTRUCTION ACTIVITIES.
5. A PROTECTIVE BARRIER MUST REMAIN IN PLACE UNTIL THE LAND ALTERATION AND CONSTRUCTION ACTIVITIES ARE COMPLETED OR UNTIL COMMENCEMENT OF GRADE FINISHING AND SODDING. NO GROUND DISTURBANCE MUST OCCUR WITHIN THE BARRICADED AREA.

1. TO RESTRICT ACCESS INTO THE AREA WITHIN THE DRIPLINE OF A TREE, A PHYSICAL STRUCTURE NOT LESS THAN 3 FEET IN HEIGHT, COMPRISED OF WOOD OR OTHER SUITABLE MATERIAL, IS PLACED AROUND THE TREE AT THE DRIPLINE, EXCEPT WHERE LAND ALTERATION OR CONSTRUCTION ACTIVITIES ARE APPROVED WITHIN THE DRIPLINE. THE DRIPLINE OF A TREE IS THE IMAGINARY, VERTICAL LINE THAT EXTENDS DOWNWARD FROM THE OUTERMOST TIPS OF THE TREE'S BRANCHES TO THE GROUND. FIG. A.

1. TO RESTRICT ACCESS INTO AREAS WHERE LAND ALTERATION AND CONSTRUCTION ACTIVITIES ARE NOT AUTHORIZED, A PHYSICAL STRUCTURE NOT LESS THAN 3 FEET IN HEIGHT IS PLACED ALONG THE PERIMETER OF SUCH AREAS.

TREES:
FOUR CORNER UPRIGHT STAKES OF NO LESS THAN 2" X 2" LUMBER CONNECTED BY HORIZONTAL MEMBERS OF NO LESS THAN 1" X 4" LUMBER; OR UPRIGHT STAKES SPACED AT 5' INTERVALS OF NO LESS THAN 2" X 2" LUMBER CONNECTED BY SILT SCREEN FABRIC OR MATERIAL OF COMPARABLE DURABILITY FIG. B.

NATURAL AREAS:
UPRIGHT STAKES OF NO LESS THAN 2" X 2" LUMBER SPACED NO MORE THAN 25' APART AND CONNECTED BY TWINE FLAGGED WITH PLASTIC SURVEYING TAPE AT REGULAR INTERVALS OF 5-10'. FIG. C. OTHER METHODS OF DEMARCATION WILL BE CONSIDERED DEPENDING UPON THE CHARACTERISTICS OF THE SITE.

1. TO PROTECT ALL ABOVE GROUND PORTIONS OF TREES AND OTHER SIGNIFICANT VEGETATION FROM MECHANICAL DAMAGE.
2. TO PROTECT ROOT SYSTEMS FROM COMPACTION.
3. TO PROVIDE AWARENESS OF PROTECTED AREAS TO EQUIPMENT OPERATORS.

A TREE'S CHANCE OF SURVIVAL IS GREATLY ENHANCED IF NO CONSTRUCTION MATERIAL, HEAVY EQUIPMENT OR STOCKPIILING OF SOIL IS ALLOWED INSIDE THE BARRIER; ONLY HAND LABOR.

1. JOG FENCE AS NECESSARY TO MINIMIZE IMPACT TO PRESERVED TREES. AT ALL LOCATIONS WHERE IT IS LOCATED NEAR PRESERVED TREES, FLOAT FENCE OVER EXISTING TREE ROOTS. PLACE SO FACE OF FENCE IS MIN. 18" FROM TREE TRUNK. DO NOT LOCATE POSTS OR FOOTERS WITHIN CRITICAL ROOT ZONE.
2. TREES BY NATURE ARE IRREGULAR IN BOTH SHAPE AND SIZE. EVERY EFFORT IS MADE TO ACCURATELY LOCATE TREES. THE TREE SIZE IS DETERMINED AT DIAMETER AT BREAST HEIGHT. THE TREE LOCATION IS THE CENTER OF THE TREE. THIS LOCATION MAY BE DIFFERENT IF LOCATED FROM A DIFFERENT LOCATION. ALL TREE LOCATIONS SHOULD BE FIELD CHECKED IF CRITICAL TO DESIGN. SEE THE FIGURE 1 BELOW.
3. DEAD AND/OR HAZARDOUS TREES REMAINING AFTER CLEARING WILL BE EVALUATED AND MAY BE REMOVED IF NECESSARY.

LANDSCAPE CONSTRUCTION / PERMITTING NOTES:

1. This Landscape Plan is for permitting purposes only. Additional trees, shrubs, groundcovers, and landscape materials may be added for aesthetic or environmental benefits. Additional landscape shall comply with City of Venice requirements and standards.
2. No reference to engineering or survey shall be made from this Landscape Plan.
3. All landscape shall be installed in accordance with Florida chapter, International Society of Arboriculture Standards for Planting and Florida Nursery Growers and Landscape Association.
4. Trees utilized to meet requirements of the code shall be chosen from the Master Tree Species List provided in Section 118-13 of the City of Venice Land Development Regulations.
5. At a minimum, 75 percent of replacement trees shall be large and medium sized canopy trees, unless canopy trees are not suitable, as reasonable determined by the director and/or director's designee in the area to be planted.
6. Where ten or more trees are to be planted, no single species shall constitute more than 50 percent of the total replacement planting.
7. All replacement canopy trees shall be a minimum of 2.5" caliper measured no closer than six inches from the ground.
8. All replacement understorey trees shall be a minimum of 1.5" caliper measured no closer than six inches from the ground, and be a minimum of eight feet in height from grade.
9. No more than 25 of the required tree plantings may be of the Pinus (commonly referred to as pine) species.
10. Replacement trees shall be Florida No. 1 or greater (Florida Grades and Standards for Nursery Plants, latest edition).
11. Sabal Palmetto (Cabbage palm) may be planted at a rate equivalent to three palms to one required tree ($\frac{2\frac{1}{2}}$ tree inches). Other Florida-Friendly palm species may be proposed at the same three to one ratio for approval of the city arborist. Palms shall not constitute more than 25 percent of the required tree inches. It is not the intent of this restriction to prevent the planting of additional palm trees in excess of the required tree inches.

TREE PROTECTION NOTES:

1. ALL TRIMMING UNDERTAKEN ON A TREE PROTECTED BY THE PROVISIONS OF THE LAND DEVELOPMENT CODE SHALL BE IN ACCORDANCE WITH THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A-300 PRUNING STANDARDS.
2. PROPOSED LAND ALTERATION ACTIVITIES SHALL NOT UNNECESSARILY REMOVE EXISTING VEGETATION AND ALTER EXISTING TOPOGRAPHY. ADEQUATE PROTECTION MEASURES (I.E. HAY BALES, BAFFLES, SODDING AND SANDBAGGING) SHALL BE PROVIDED, AS NECESSARY, TO MINIMIZE EROSION AND DOWNSTREAM SEDIMENTATION CAUSED BY SURFACE WATER RUN-OFF ON EXPOSED LAND SURFACES.
3. DURING LAND ALTERATION AND CONSTRUCTION ACTIVITIES, IT SHALL BE UNLAWFUL TO REMOVE VEGETATION BY GRUBBING OR TO PLACE SOIL DEPOSITS, DEBRIS, SOLVENTS, CONSTRUCTION MATERIAL, MACHINERY OR OTHER EQUIPMENT OF ANY KIND WITHIN THE DRIPLINE OF A TREE TO REMAIN ON THE SITE UNLESS OTHERWISE APPROVED BY THE CITY.
4. ANY AREAS SUBJECT TO EROSION MUST BE ADEQUATELY STABILIZED WITH VEGETATIVE MATERIAL THAT WILL, WITHIN A REASONABLE TIME FRAME, DETER SOIL DISTURBANCE. SODDING, PLUGGING, SPRIGGING OR SEEDING IS ACCEPTABLE FOR STABILIZATION. HOWEVER, SODDING MAY BE REQUIRED IN AREAS OF EROSION-PRONE SOILS OR WHERE SLOPES ARE GREATER THAN 5:1. VEGETATION OTHER THAN GRASS IS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
5. INSTALL TREE BARRICADES TO THE FULLEST EXTENT OF THE DRIPLINE OF ALL TREES/PALMS AS POSSIBLE AND/OR TO THE MAXIMUM LIMIT OF IMPROVEMENT(S) AS POSSIBLE (OF COURSE REALIZING THAT THE TREE BARRICADES MAY HAVE TO BE "BACKED OFF" THE IMPROVEMENT(S) BY 1' TO 2' MAXIMUM TO INSTALL THE IMPROVEMENT(S). DO NOT INSTALL TREE BARRICADES (SPECIFICALLY SILT FENCING MATERIAL) BY TRENCHING WITHIN THE DRIPLINE OF EXISTING TREES/PALMS.
6. LAND ALTERATION AND CONSTRUCTION ACTIVITIES SHALL BE APPROVED WITHIN THE DRIPLINE OF A TREE TO BE RETAINED ON THE SITE PROVIDED DESIGN TECHNIQUES ARE USED THAT MINIMIZE DAMAGE TO THE ROOT SYSTEM OF THE TREE (E.G. RETAINING WALLS, TREE WELLS, ROOT AERATION DEVICES, PERVIOUS PAVERS, PERVIOUS CONCRETE, GREEN SPACE, AS APPROPRIATE), WHERE IT IS NOT PRACTICAL FOR UNDERGROUND UTILITY LINES TO BE ROUTED AROUND THE DRIPLINE, TUNNELING SHALL BE EMPLOYED TO ROUTE THE LINES THROUGH THIS AREA.
7. PRUNING OF A GRAND OAK, WITH THE EXCEPTION OF MINOR PRUNING, IS PROHIBITED UNLESS CONDUCTED IN ACCORDANCE WITH THE ANSI A-300 PRUNING STANDARDS, AND PERFORMED BY AN ARBORIST CERTIFIED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) OR A REGISTERED CONSULTING ARBORIST WITH THE AMERICAN SOCIETY OF CONSULTING ARBORISTS (ASCA). MINOR PRUNING IS THE PRUNING OF A TREE BY THE REMOVAL OF BRANCHES NO GREATER THAN THREE (3) INCHES IN DIAMETER AT THE POINT OF CONNECTION TO A SUPPORTING BRANCH AND SHALL BE IN ACCORDANCE WITH THE ANSI A-300 PRUNING STANDARDS. A NOTARIZED AFFIDAVIT AFFIRMING AN ISA CERTIFIED ARBORIST OR AN ASCA REGISTERED CONSULTING ARBORIST WILL CONDUCT OR PROVIDE ON SITE SUPERVISION OF THE PRUNING SHALL BE SUBMITTED TO THE COUNTY PRIOR TO THE PRUNING OF A GRAND OAK. AN ISA CERTIFIED ARBORIST OR AN ASCA REGISTERED CONSULTING ARBORIST CONTRACTED BY A PROPERTY OWNER TO PRUNE A GRAND OAK SHALL ASSUME FULL RESPONSIBILITY FOR ALL PRUNING ACTIVITIES DETERMINED IN NONCOMPLIANCE WITH STANDARDS SPECIFIED WITHIN THE LAND DEVELOPMENT CODE.

PERMIT IRRIGATION NOTES

1. Plants with similar water requirements shall be irrigated on the same zone. Installed trees and other vegetation shall be spaced and located to accommodate their mature size on the site and not interfere with irrigation spray patterns of coverage. No plants shall be planted under roof overhangs. When utilizing organic Mulch a minimum depth of three inches shall be applied in Plant Beds and around individual trees and palms.
2. Irrigation Systems shall be designed and installed for efficient and effective use of water for the Landscaped Area. Irrigation Systems shall have separate High and Low Water Use Zones for independent operation. Turfgrass areas, annual flowerbeds and vegetable gardens shall be irrigated on separate irrigation zones from tree, shrub, and groundcover beds. No water spray from Irrigation Systems shall be applied under roof overhangs.
3. Sprinklers and rotors for Turf areas shall be installed so as to minimize overspray onto paved surfaces, structures, and nonvegetated areas; minimize Runoff of irrigation water; and operate at their designed overlap pattern of 75 percent to 100 percent. (A pattern of 100 percent overlap would represent head-to-head coverage). Pop-up Sprinklers and rotors will not be mixed in the same zone.
4. Reclaimed or other nonpotable water source shall be used for irrigation if available. If the water supply for the Irrigation System is from a well, a Constant Pressure Flow Control device or Pressure Tank with adequate capacity shall be required to minimize pump "cycling".
5. Micro-irrigation systems that have low volume Emitters shall be required for tree, shrub and Ground Cover beds if permanent irrigation is provided for these areas. A "Y" type Filter shall be installed at the head end of such systems. In-line pressure regulators to reduce pressure to no more than 15 P.S.I. shall also be utilized.
6. A Rain Sensing Shutoff Device shall be required on automatic Irrigation Systems to avoid irrigation during periods of sufficient rainfall. Said equipment shall consist of an automatic sensing device or switch which will override the irrigation cycle of the sprinkler system when adequate rainfall has occurred. It must be placed where it is exposed to unobstructed natural rainfall.
7. Whenever reuse water is Available from any source, the developer shall be required to install reuse lines throughout the development.
8. All new construction/new buildings shall connect to Available reuse lines prior to issuance of Temporary or permanent Certificate of Occupancy.

SIGHT VISIBILITY NOTES & HORIZONTAL CLEARANCE

1. Sight visibility triangles shall be maintained as shown per FDOT Index 546, Passenger Car.
2. All plant material, including sod, groundcovers, shrubs and trees shall be maintained to keep clear sight areas free from obstructions at all times. Maintain minimum and maximum plant heights and clear areas per Sight Window Detail, as shown in most recent FDOT Index 546.
3. No trees to be planted within horizontal clearance as defined by FDOT index 700.

CONSTRUCTION NOTES

1. No reference to engineering or survey shall be made from this landscape plan. Plans shall be made from the landscape reference only. Prior to commencement of work, the Contractor shall locate and verify all utilities, including but not limited to, water, irrigation, sewer, storm, soft utilities, above ground utilities, street lights and electrical supply. Contractor shall make necessary adjustments in field to relocate trees and plants to avoid conflict with any existing utilities.
2. The Contractor(s) shall bear sole responsibility for any and all damages that result from his activities due to improper verification of utilities and/or operator error during excavations. See related civil plans for additional information and coordinate work with the General Contractor and other trades prior to start of work.
3. Contractor shall notify the Owner's Representative in writing of unsatisfactory conditions prior to start of work. Commencement of work will indicate acceptance of conditions and full responsibility for completed work.
4. All work within the right of way shall conform with all applicable local and/or state highway jurisdictions and standards.
5. Contractor shall provide maintenance of traffic in work zones per FDOT Index 613 during all applicable construction, installation, and maintenance.
6. Plants shall be measured when branches, stems, and petioles are in their normal position. Heights and spread dimensions specified refer to the main body of the plant, and not to the extreme branch or tip to tip measurement. Measurements specified in this plan are the minimum size acceptable and represent the measurements after pruning, where pruning is required. When sizes are specified as a range, the plant shall have the proper proportions as outlined in "Grades and Standards for Nursery Plants."
7. Balled and Burlapped (B&B) plants and Wire Balled and Burlapped (WB&B) plants: All ball sizes shall be of a diameter and depth to encompass the fibrous and feeding root system necessary for the full recovery of the plant after planting. All balls shall be firm, not broken or cracked and shall be wrapped and securely tied with heavy twine or wire. All trees shall be root pruned a minimum of six (6) weeks before delivery. During any pruning and thinning of the canopy that is required, care shall be taken to assure that the plant form will not be distorted and will remain typical of the species growth characteristics.
8. No substitutions in size or type of plant material shall be made without the explicit written permission of the Landscape Architect. Plans shall be bid as shown. Submit written verification of any plant material(s) that may be unavailable as specified, to the Landscape Architect, with suggestions based upon availability. Plants larger than specified may be used, if approved by the Landscape Architect, however use of larger plant material shall not increase the contract price.
9. Where trees are specified as container or field grown, they may be substituted for equal quality trees where market availability and pricing warrants using the other type than specified. Where substituted, it shall be noted in bid.
10. All trees planted using either a tree auger or tree spade are to be correctly water settled to ensure no future settling. All holes dug by either a spade or auger are to be scored along all sides to allow root growth to escape limits of excavation. All trees that settle crooked or low will be reset by Landscape Contractor.
11. Shrubs shall be planted in circular plant pits with a diameter of 6" greater than the rootball or container. Trees shall be planted in circular pits with a diameter of 12" greater than rootball or container and backfilled with mix of native soil and planting soil mix.
12. Landscape Contractor shall remove all plant labels, tags, flagging tape and ribbon and synthetic material from all trees, and shrubs upon final acceptance of the landscape.

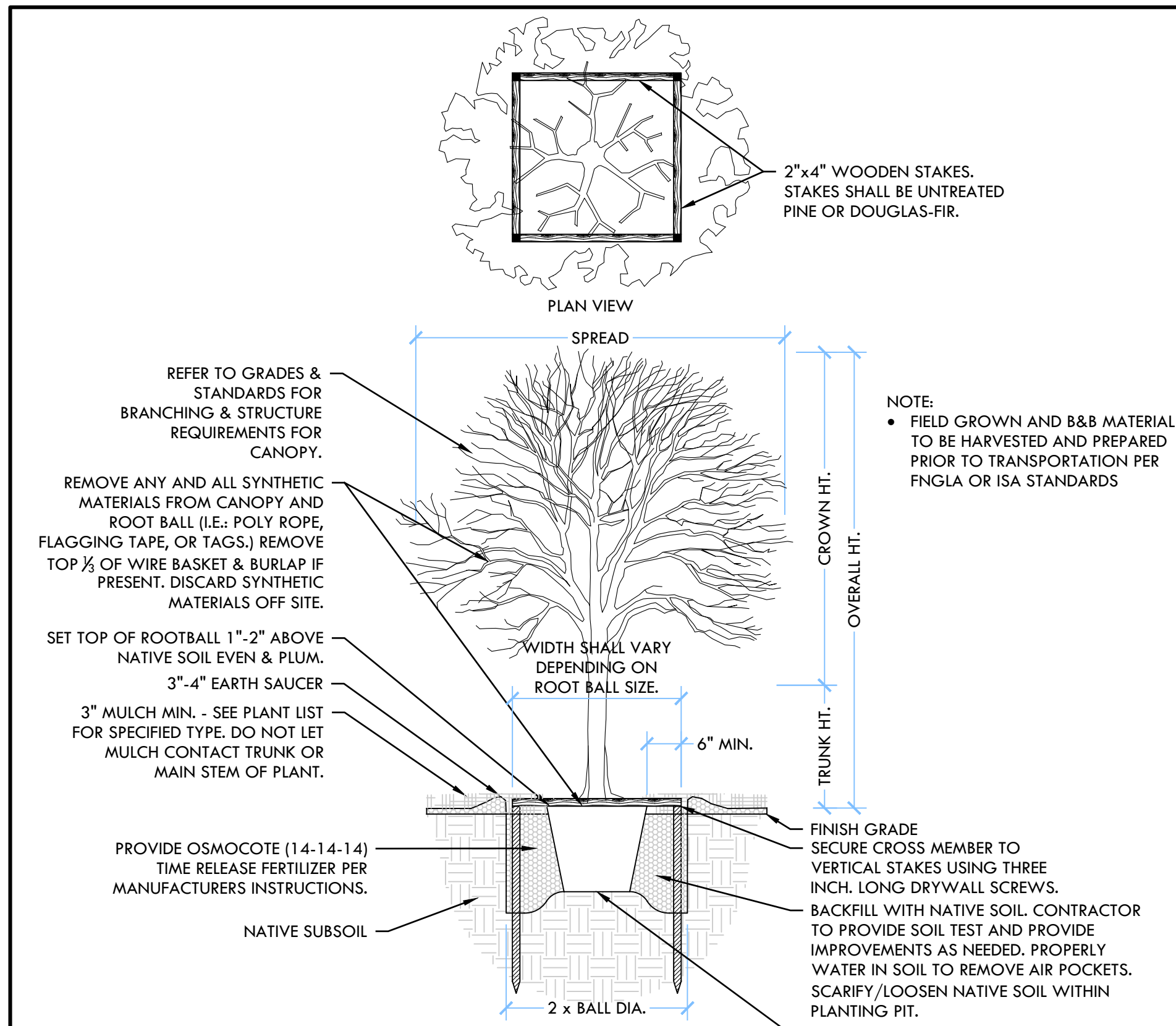
Larger container plants/trees	= 1 tablet per gallon size
5 gallon container	= 4 - 5 tablets per plant
3 gallon container	= 3 - 4 tablets per plant
1 gallon container	= 2 - 3 tablets per plant
14. All trees shall be guaranteed for one (1) year after final acceptance. All shrubs and groundcovers shall be guaranteed for ninety (90) days after final acceptance. All trees, plants and/or grassing not found in a healthy growing condition at the end of the guarantee period shall be removed from the site and replaced within ten (10) days after written notice. All plant replacements shall be of the same type and size as specified in the plant list. The replacements shall be furnished, and installed as herein specified at no additional cost to the Owner.
15. At the time of final acceptance, the Landscape Contractor shall provide the Owner with a maintenance manual containing instructions for the proper care of all materials specific to the job. Landscape Contractor shall supply the Owner's Representative with a bid to provide yearly maintenance of all work contained in these plans.
16. The Owner shall be responsible for the proper maintenance and watering of the landscaping and turf after final acceptance, unless otherwise a maintenance agreement with the Contractor has been established.
17. The Landscape Contractor shall be responsible for properly securing trees, plans and large shrubs immediately after planting. All trees over six feet (6') in height and all palms shall be guyed and staked below grade as per the details of this plan. No deviations from staking methods illustrated in this plan shall be used without prior written consent of the Landscape Architect. In any instance where staking and guying crosses a walkway or pedestrian path between grade level and nine feet (9') height, bright colored tape shall be attached to the guy straps and/or stakes to serve as a visual signal. All stakes shall be driven flush with surrounding grade for public safety.
18. Trunks of all palms and all trees shall have no abrupt changes in caliper. No holes, cavities, gouges, or other defects shall be present in the trunks of palms and trees.
19. Each palm shall have a heavy, dense canopy with seventy-five percent (75%) excellent leaves as defined "Grades and Standards for Nursery Plants."
20. During all work and cleanup, it shall be the responsibility of the Landscape Contractor to protect all plant materials from damage due to landscape operations, operations by other contractors, other trades, and trespassers. Protection of plant material shall be maintained during installation and maintenance periods. Landscape Contractor shall treat, repair or replace damaged material from any such activity. Plant materials that die shall be replaced within thirty (30) days. Plant materials that are removed shall be replaced within fifteen (15) days.
21. All plant materials shall be the genus, species, and cultivars or varieties specified in this landscape plan. Plants shall show typical characteristics, including growth habitat, leaf arrangement, texture, and plant structure of the specified genus, species, and cultivars or varieties.
22. Trees with branches overhanging into vehicular or pedestrian use areas shall be maintained to provide safe usage of area. Trees overhanging sidewalks, trails, or other pedestrian zones shall be maintained to provide 8' clear height from the edge of pedestrian surface, as defined in the most current ADA Standards for Accessible Design. Overhanging branches in collector roadways shall be maintained to provide 16' clear height above pavement, as defined in the most current Florida Greenbook.
23. Provide full coverage in sod areas. Contractor to field verify limits with Owner. Where existing Bahia is used to meet full coverage, areas shall be modified with fertilization and/or weeding as necessary to meet industry and horticultural standards.
24. Turf areas shall be free of weeds, objectionable plants, and thorch. Sod sections shall be standard width and length according to industry standards for the type of sod. No broken pads or pads with torn or uneven ends will be accepted. Transition from turf areas to planting beds should have smooth round edges. No jagged edges will be allowed on sod margins. All turf shall be laid on smooth finish grade and rolled to provide even surface with no high and low points in turf areas, with exception of berming areas identified in plan.
25. Apply "Devrinol" selective herbicide (dry flowable) per manufacturer's directions to all plant bed areas prior to mulching. Use a properly calibrated granular applicator and do not apply chemical directly onto leaves of plants.
26. Groundcovers and shrub beds shall be planted on triangular spacing with plants installed and faced for optimum growth into the bed. Curvilinear bed lines shall be accurately scaled from plans and laid-out in the field. All planting beds and sod edges shall have consistent, smooth edges, free of any jags, bumps, jogs, or rough edges. If field conditions are different from plans, immediately notify the Landscape Architect for field adjustment of materials.
27. Plants and trees shall be set plumb, at the same grade at which they have been grown, best side facing prime visibility and thoroughly watered-in, to eliminate air pockets. Trees set too high or low will be rejected. Trees with large air pockets around rootballs will be rejected. Verify proposed finish grades and set trees accordingly.
28. Finish grade to be raked, level and free of weeds, rocks and debris prior to installation of sod. Landscape Contractor to notify Owner's Representative immediately if site conditions are not acceptable. Inconsistency in sod quality, grade and installation may warrant removal and reinstallation, with no additional compensation.
29. All landscape material shall be maintained and pruned in a manner that preserves its natural shape and growth habitat and characteristics. No plant material shall be manicured, shaped, or pruned in unnatural shapes, including but not limited to, circles, squares, ovals, or triangles. This does not prevent removal of limbs from throat of the trunk.
30. No more than 1/3 of tree canopy shall be trimmed or pruned in any one year, with exception to dead growth. This includes, but is not limited to, species such as crape myrtle and holly.
31. All topsoil brought on site shall be reasonably free of clay lumps, brush, weeds, and other debris, including litter, roots, stumps, and stones larger than one and one-half inches (1-1/2") in any dimension, and any other extraneous or toxic matter harmful to plant growth.
32. The work includes soil preparation, finish grading, supplying and planting of trees, shrubs, groundcovers, vines, and sod of the species, sizes and quality shown on the drawings and/or as specified herein. Further, the work shall include the maintenance of all landscape and sod/seed areas until final acceptance by the Landscape Architect and Owner's Representative.
33. The job site shall be kept orderly and reasonably clean on a daily basis during construction operations. Upon completion, the Landscape Contractor shall remove all debris and waste generated by his operations on-site, including the cleaning of walks and paving as necessary.
34. The use of mulch and bark ground cover adjacent to storm structures and curbs has a proven history to discharge into inlets and retention areas increasing maintenance costs and adverse impacts to county stormwater systems. Precautionary measures such as strips of sod, stone or manufactured borders to inhibit ground cover illicit discharge shall be

implemented if necessary.

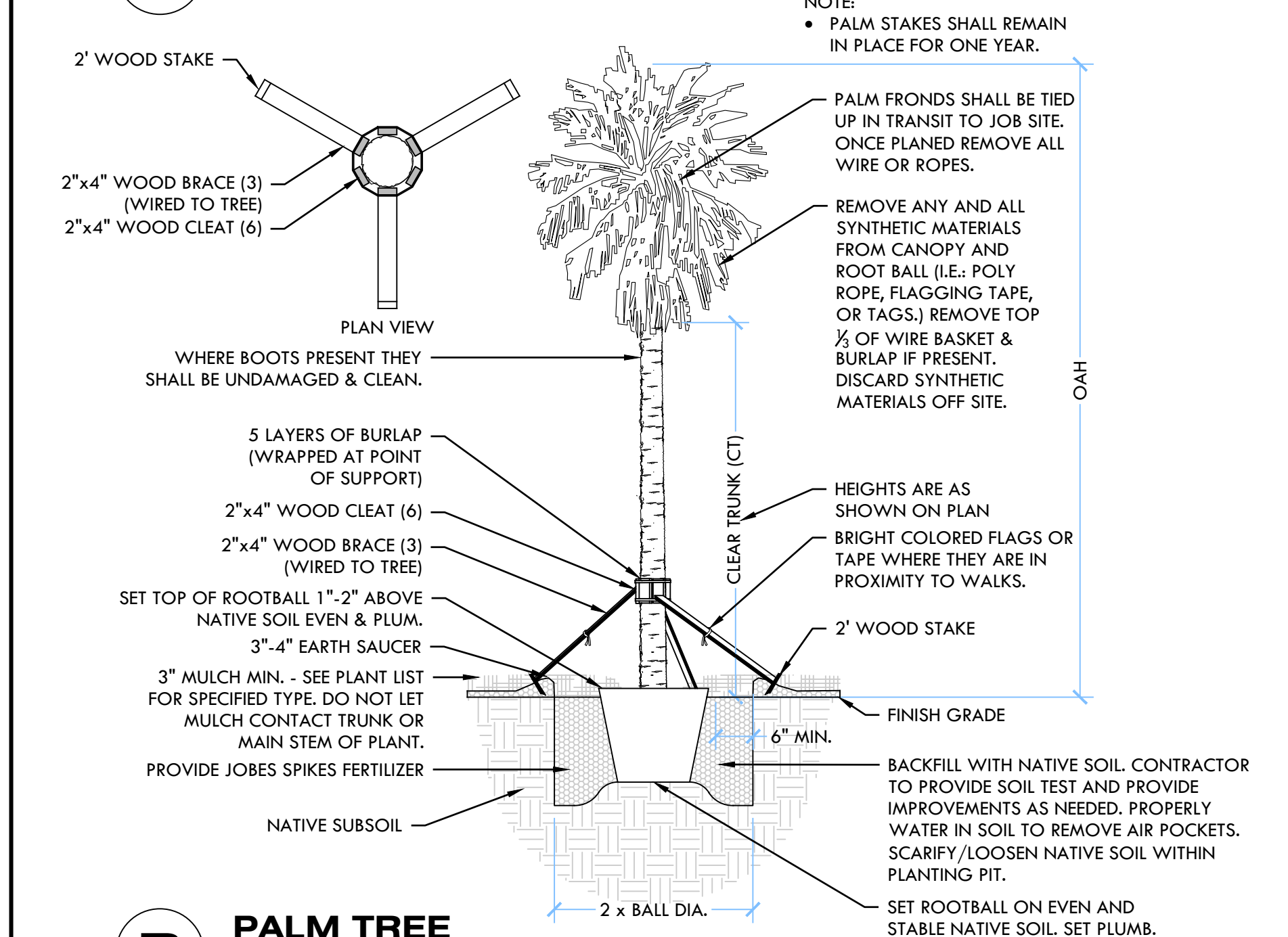
35. No track type equipment will be allowed on any asphaltic or concrete surfaces.
36. No illicit discharge shall occur as a result of activity performed pursuant to this permit.
37. No de-watering shall occur without written approval by the Public Works Director. Where dewatering in the Right Of Way is proposed, it must be accompanied by a plan to insure there is no sediment transfer, pumped water is uncontaminated.
38. NO OPEN CUTS without specific approval from the Public Works Director.
39. All traffic control devices, i.e.: Warning/Construction type signs will comply with F.D.O.T. 600 Standard Index during the construction phase.
40. All disturbed areas outside the 2:1 roadway control line (shoulder) shall be compacted to firmness equal to that of the soil adjacent to the trench and replaced with sod. Areas within three (3) feet of edge of pavement shall be compacted to City of Venice Testing Specifications.
41. All existing drainage to be maintained and restored to design flow lines.
42. No work, except for emergency type, will be performed after sundown and before sunrise.
43. At all times during construction apply perimeter control (BMP's) practices to protect the disturbed area from offsite runoff and to prevent sedimentation damage to areas below activity.
44. Minimize the extent of area exposed of natural vegetation at one time and the duration of exposure to elevate erosion potential.
45. Inlets to storm sewers shall be protected by suitable filtering devices during construction to keep pollutants from entering conveyance systems.
46. Required erosion and sediment control devices shall be in place at all times during construction and shall be removed only after stabilization has been established.
47. Prior to installation of irrigation and plant material, all utility lines within right-of-way shall be clearly identified at regular intervals.
48. A minimum twelve inch separation from any stormwater structure or pipe shall be required.
49. If required, all disturbed areas outside the 2:1 roadway control line (shoulder) shall be compacted to firmness equal to that of the soil adjacent to the trench and replaced with sod. Areas within three feet of edge of pavement shall be compacted to City of Venice Specifications.
50. If required, all backfill sub-base, base and asphalt surface restoration shall comply with the latest City of Venice Specifications.
51. If required, it will be the responsibility of the contractor to remove and relocate all traffic control devices during the construction phase. After the construction is complete, the devices will be reinstalled to the original location. Any damaged devices will be the responsibility of the contractor to replace.
52. In the event, sidewalk is removed, they shall be constructed within 3 days after removal and maintain safe pedestrian traffic at all times. If sidewalk is removed, it shall be removed at the nearest expansion joint and replaced per FDOT Index 310. Any sidewalk which becomes undermined must be removed and replaced. Roadway/Sidewalk connections replacements must meet current ADA Standards and FDOT Index 304. Replacement walks shall be natural colored concrete, 3000 PSI, fiber reinforced, 4" thick typ, with 6" thick at driveway approaches.

NOTE: FOR REVIEW ONLY - NOT FOR CONSTRUCTION

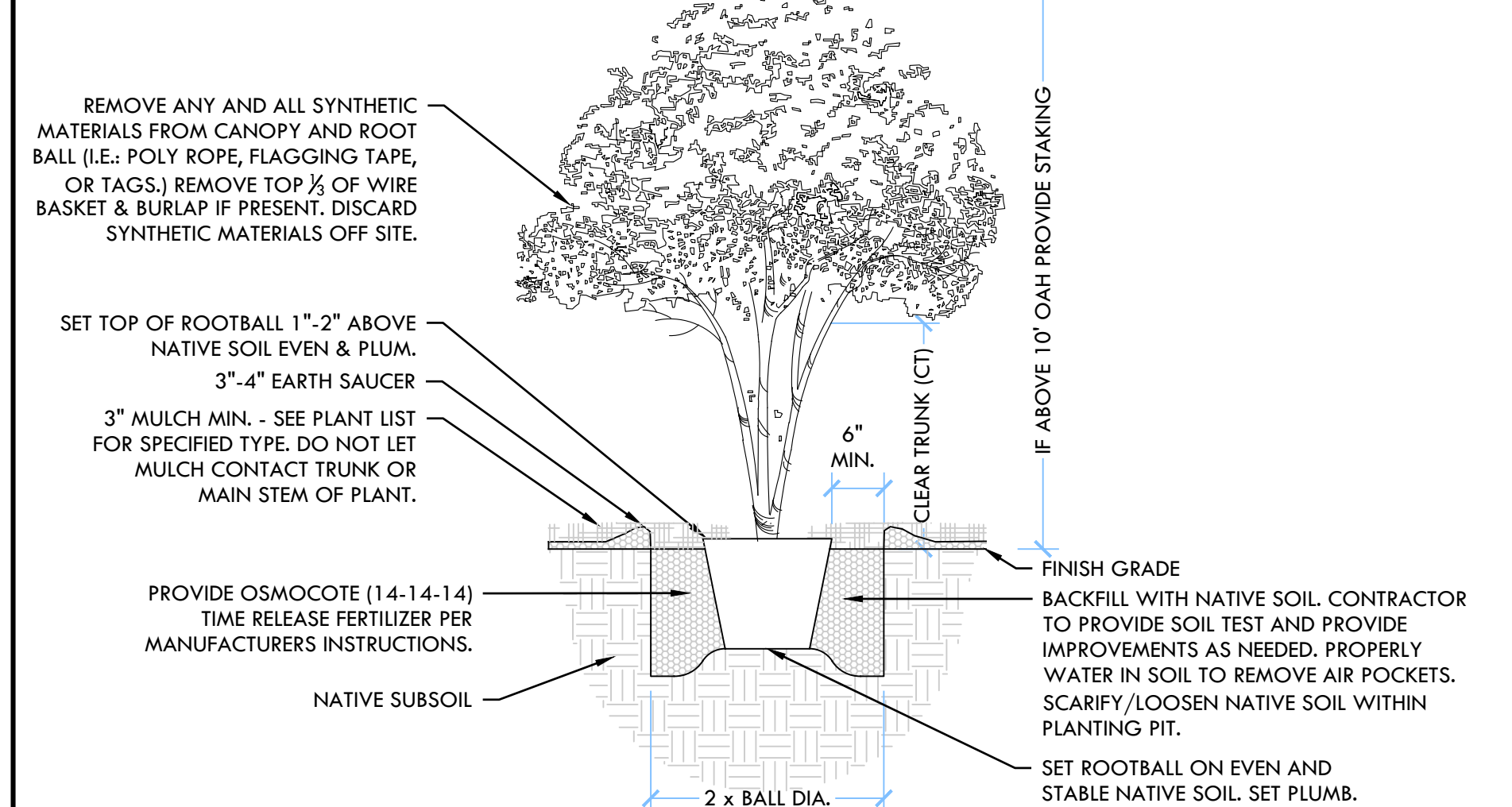
04-20-2020 12-20-2019	REV. NOTES	GN GN	 Clearview LAND DESIGN, P.L.L.C. Engineering Business C.A. No.: 28658 3010 W. Azalee Street, Suite 150, Tampa, Florida 33609 Office: 813-223-3919 Fax: 813-223-3975	PERMIT LANDSCAPE PLAN			
	DATE			DESCRIPTION	BY	JOB NO.	FIORE NEAL COMMUNITIES
						NCI-CO-010	
						DESIGN GN	
DATE	DESCRIPTION	BY	DATE	FILE			
	REVISIONS		12-20-2019	PLP	SHEET L8 OF L9 SHEETS		



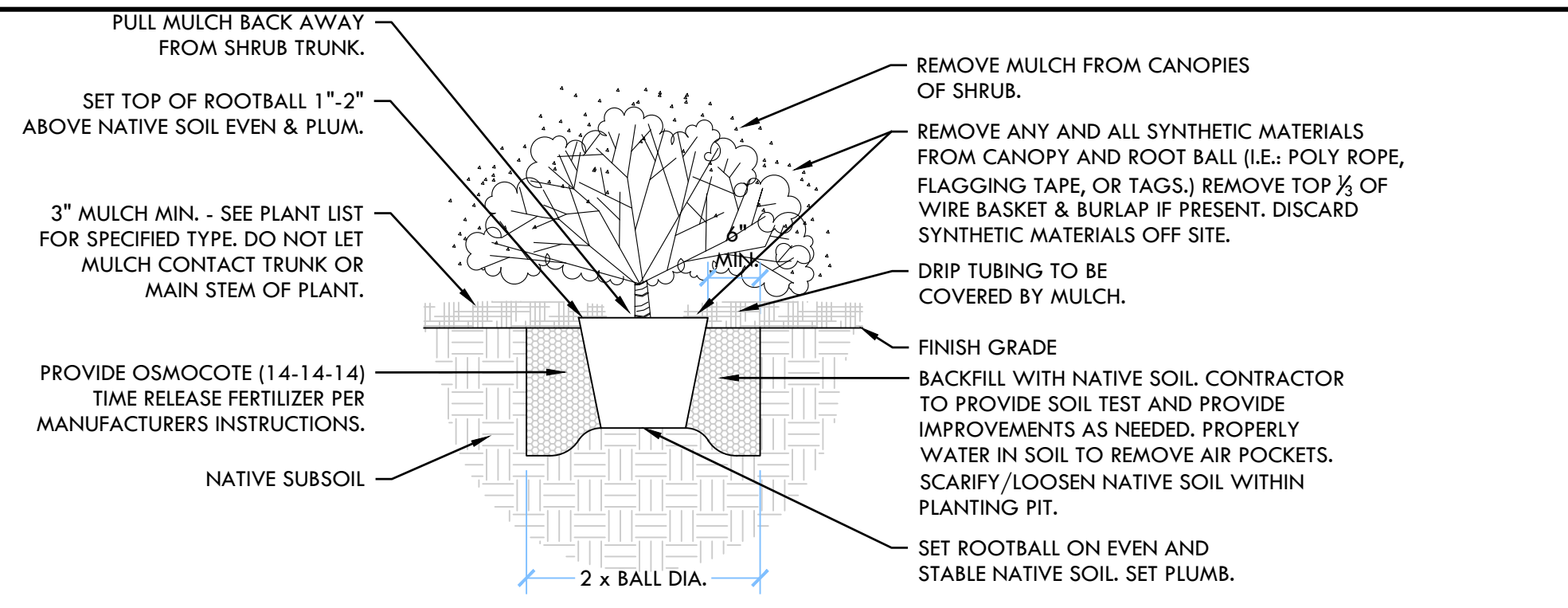
A TREE PLANTING DETAIL
SCALE: N.T.S.



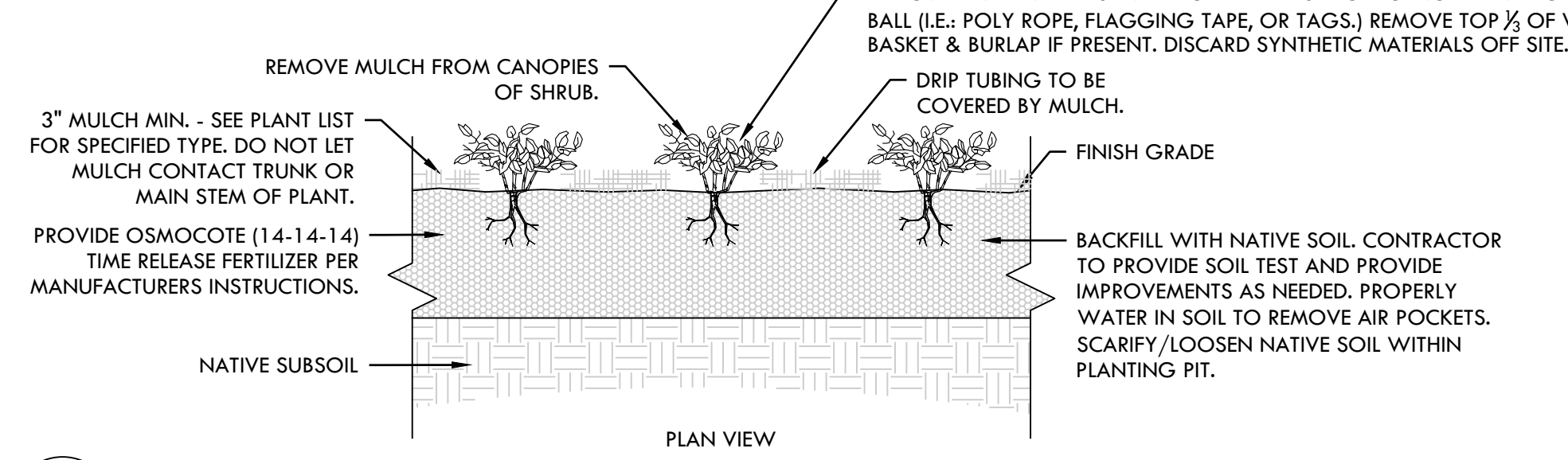
B PALM TREE
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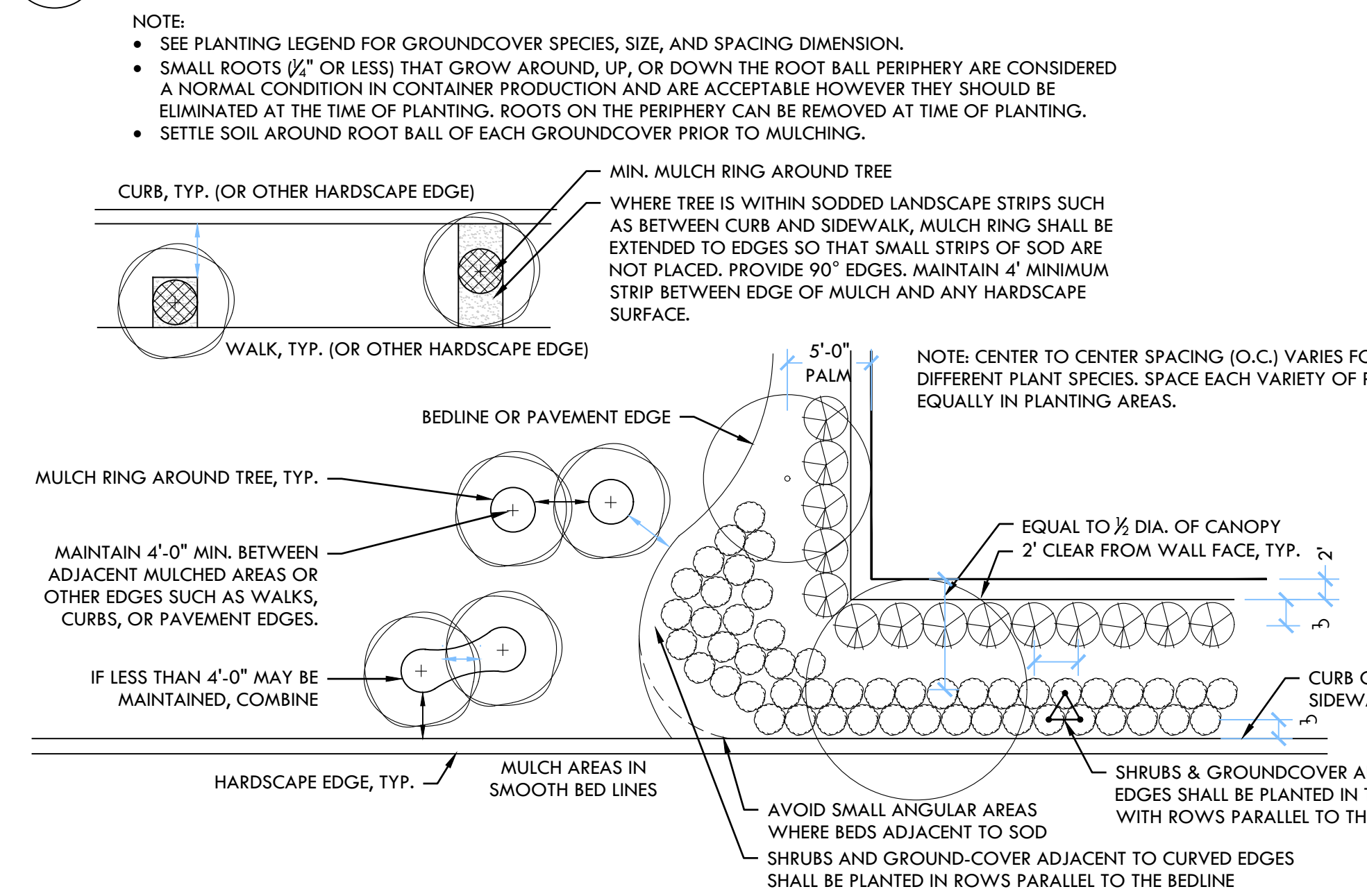
C MULTI-STEM TREE PLANTING DETAIL
SCALE: N.T.S.



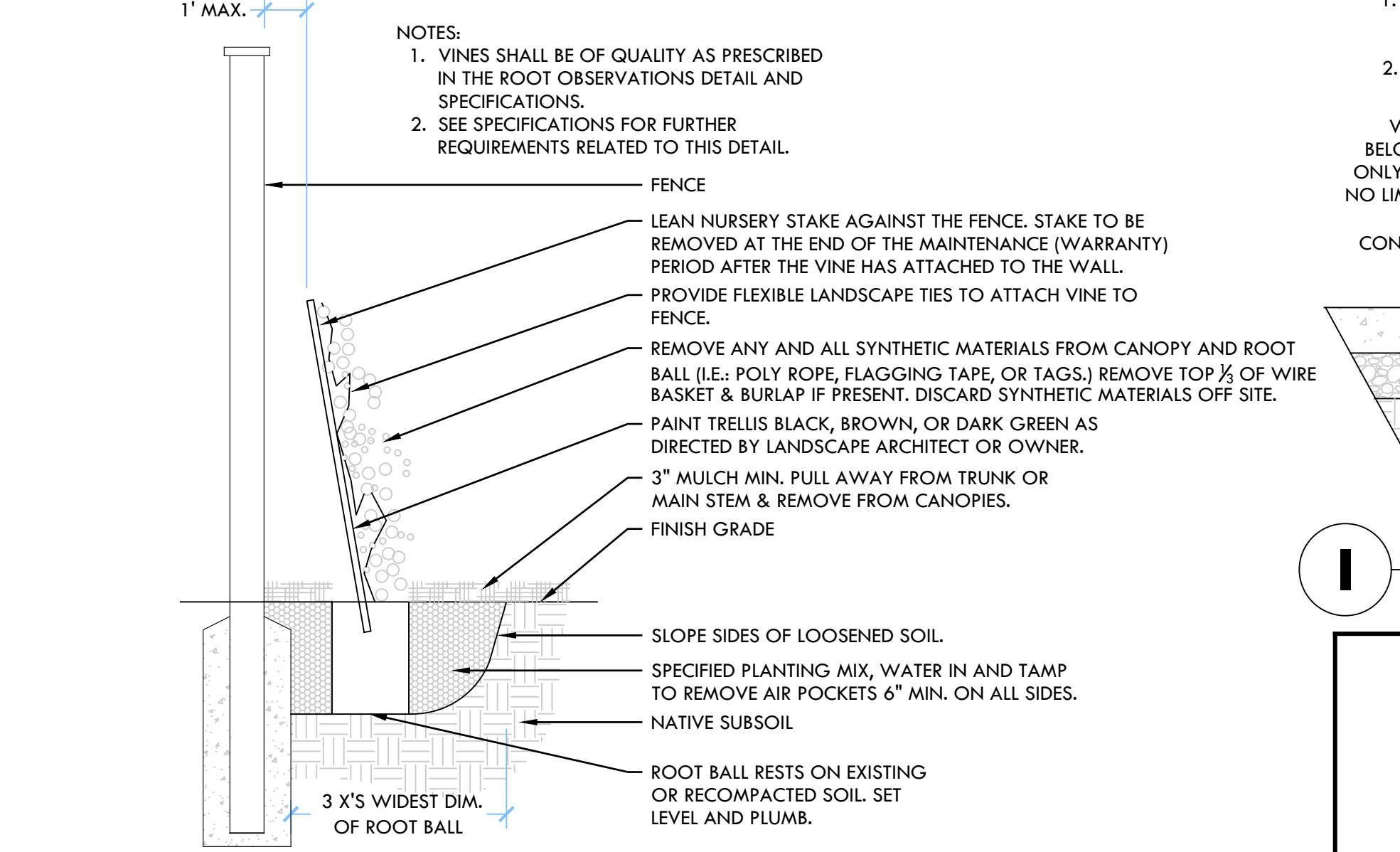
D SHRUB PLANTING DETAIL
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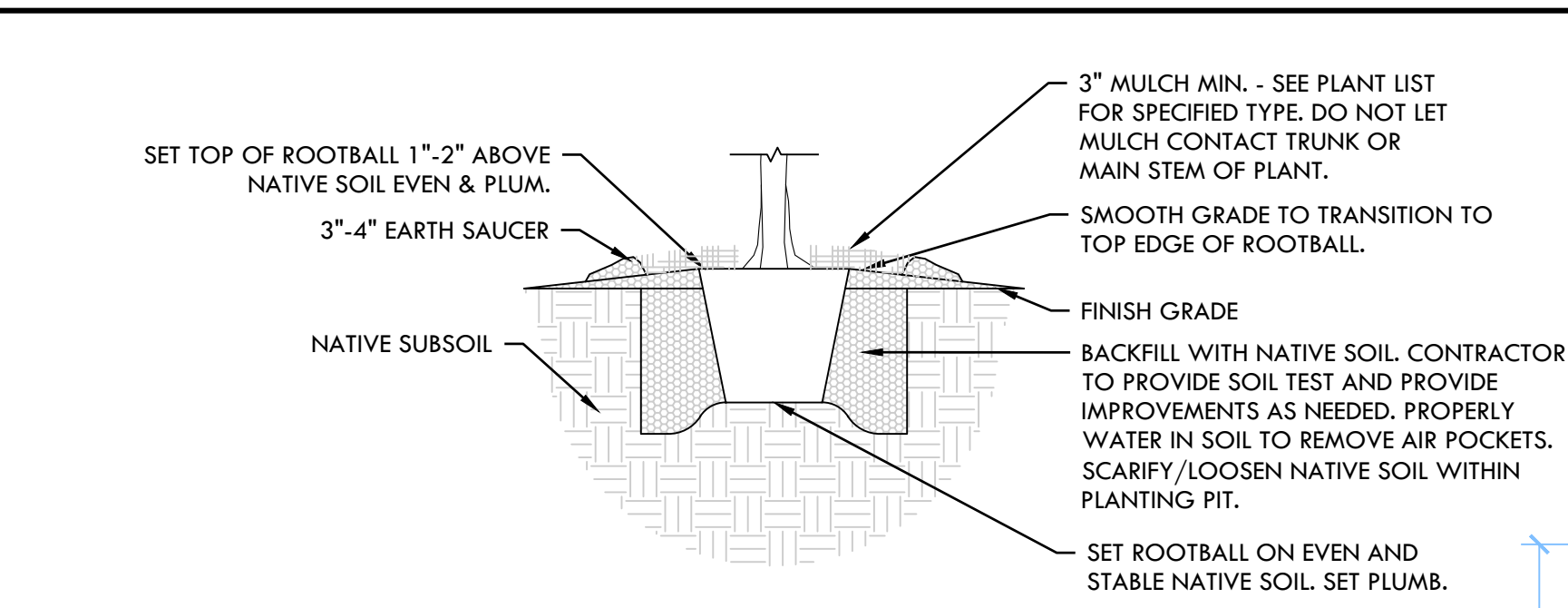
E GROUNDCOVER
SCALE: N.T.S.



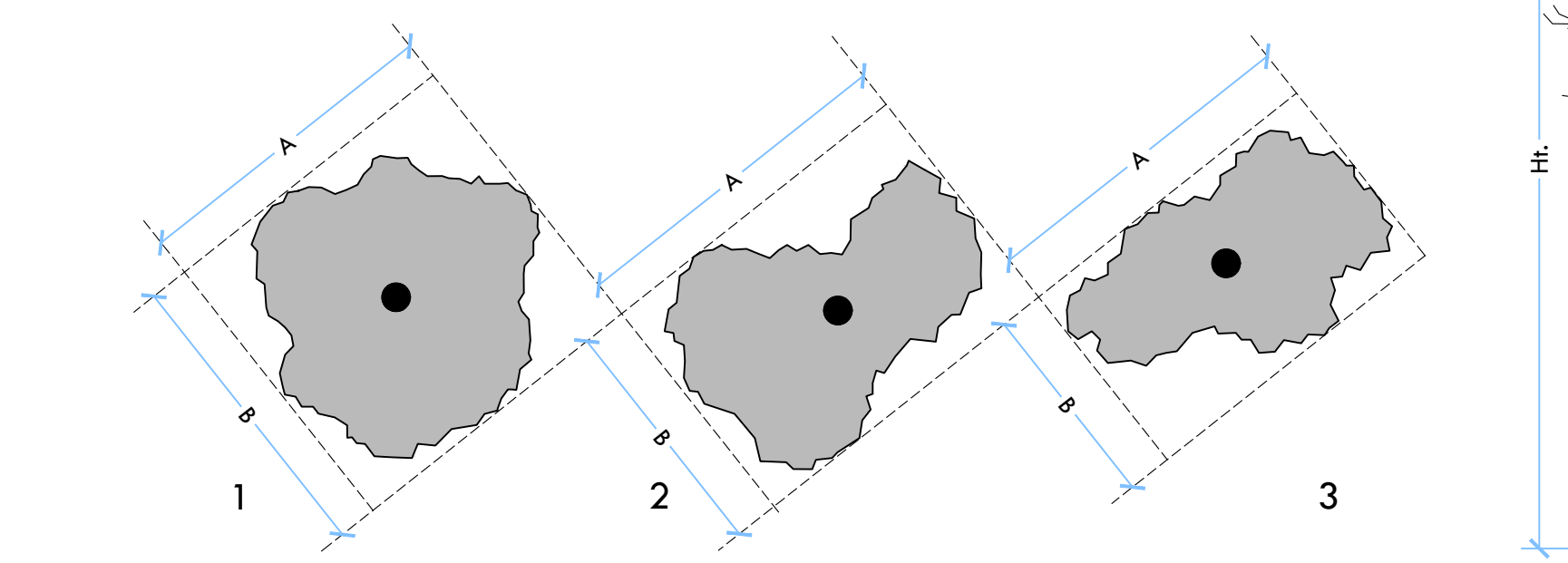
F PLANTING BED/TREE RING MULCH DETAIL
SCALE: N.T.S.



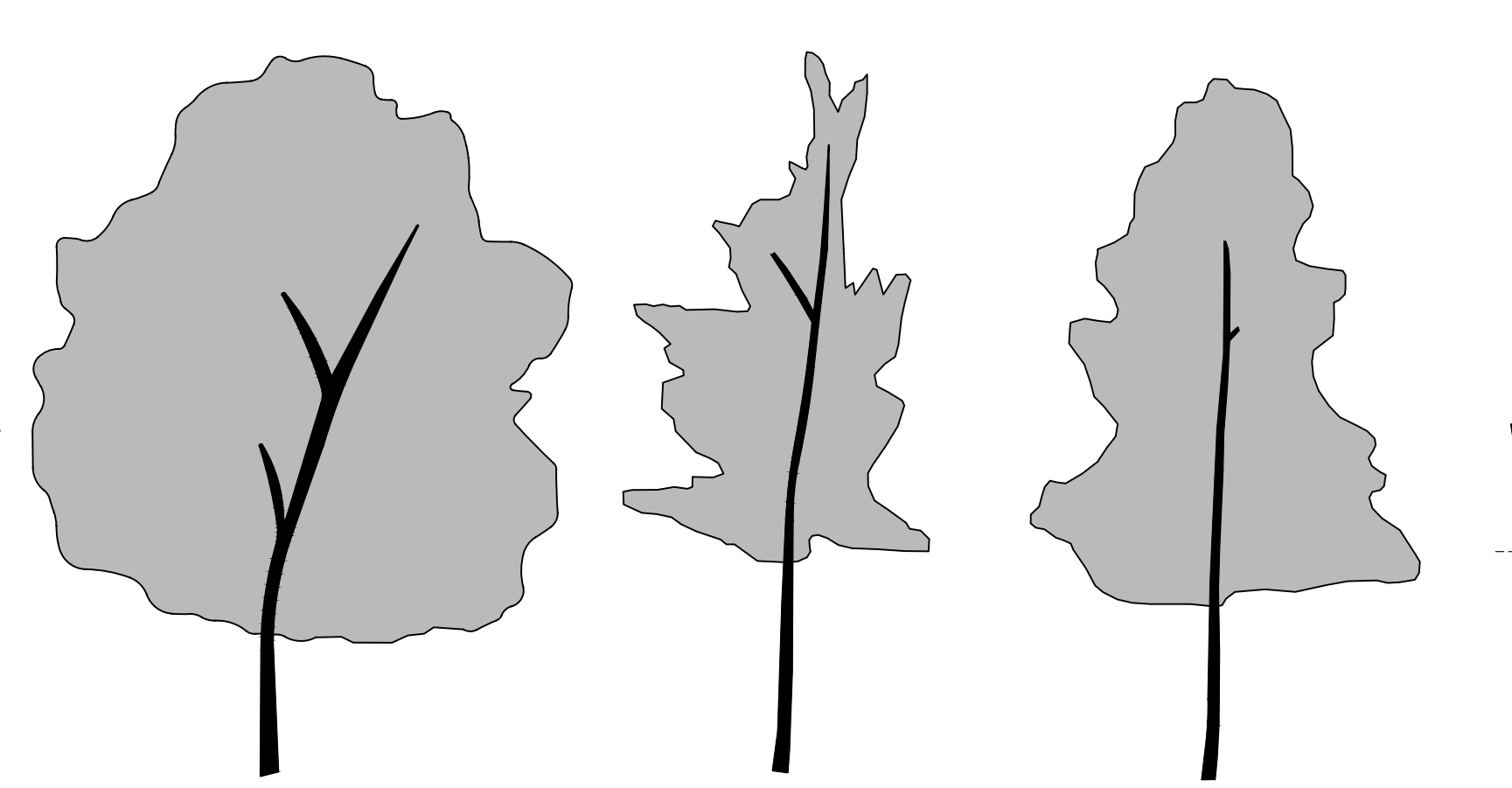
G VINE - UNMODIFIED SOIL
SCALE: N.T.S. NOTE: FOR REVIEW ONLY - NOT FOR CONSTRUCTION



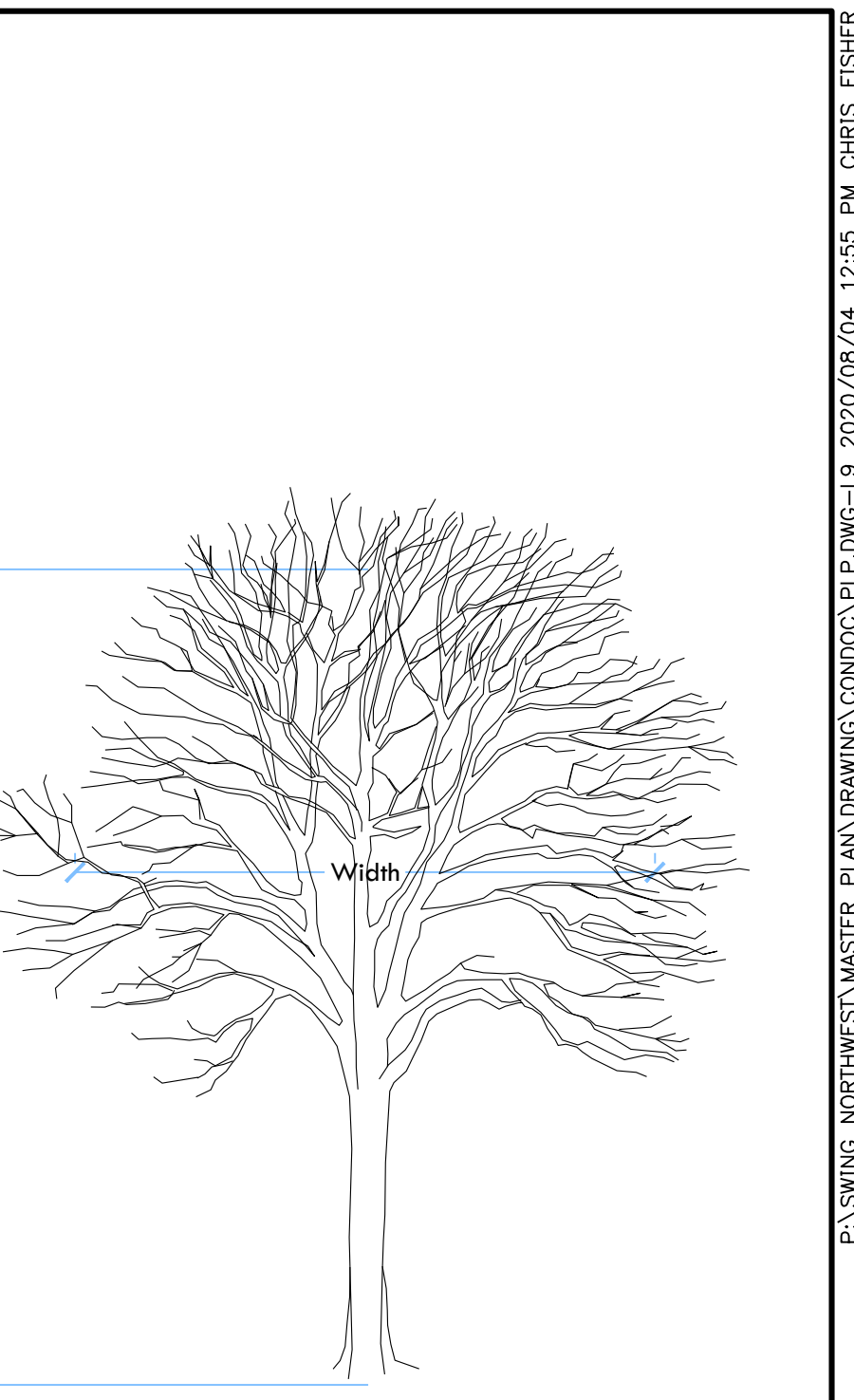
H FOR HEAVY CLAY & SLOW DRAINING SOILS
SCALE: N.T.S.



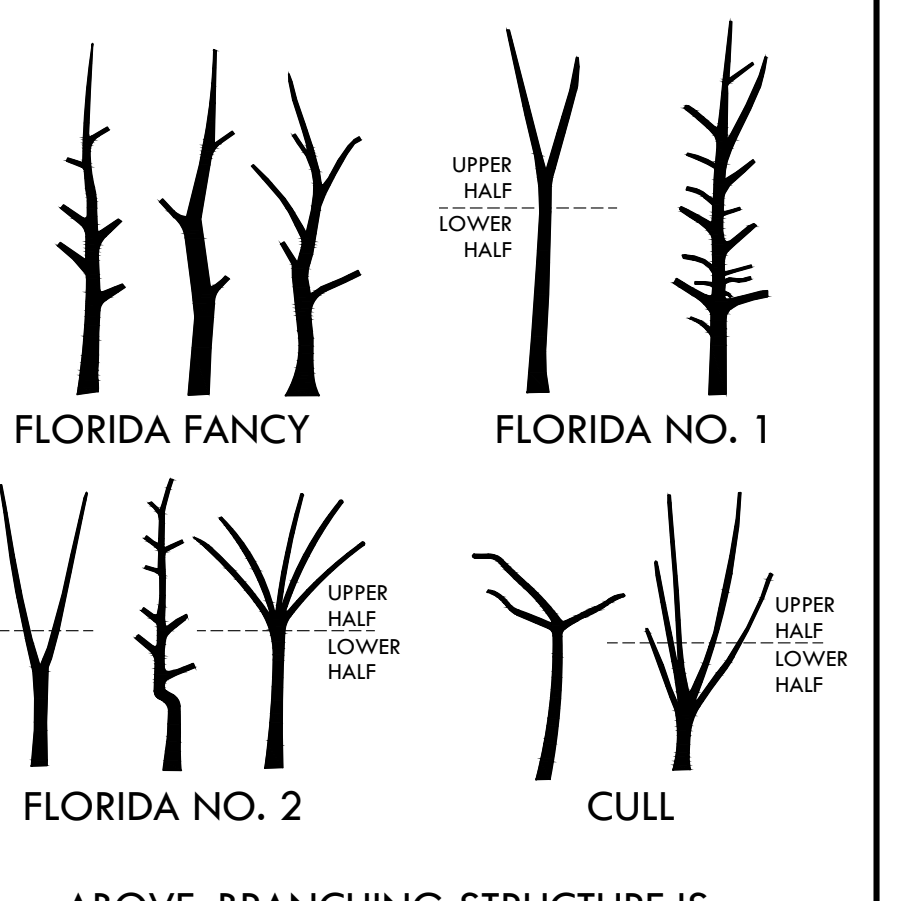
ABOVE: DIAGRAM 1 = ACCEPTABLE CANOPY WITHOUT LARGE GAPS IN ANY SIDE
DIAGRAMS 2 AND 3 REPRESENT LARGE GAPS OR ONE SIDED TREES AND WILL BE REJECTED



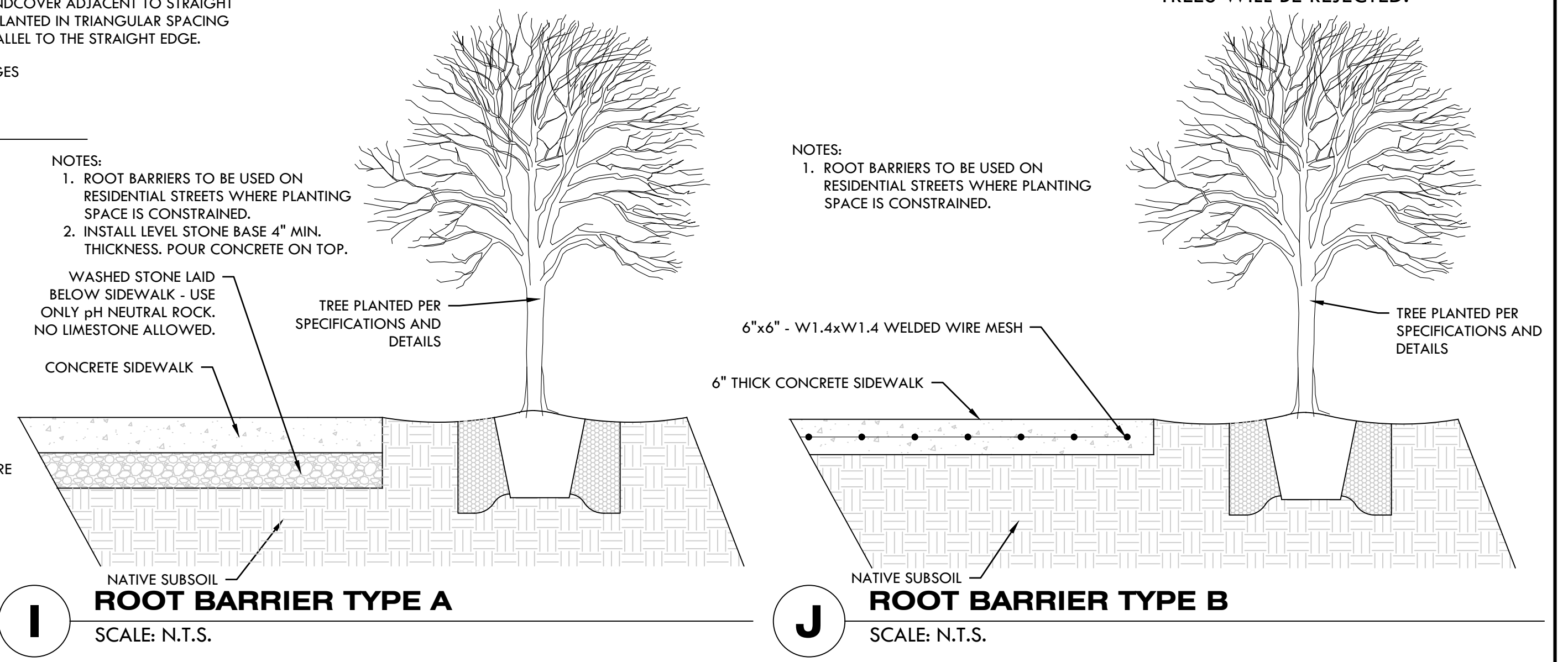
ABOVE: FULL CANOPY WITH EVEN AND BALANCED DISTRIBUTION OF BRANCHING. SMALL GAPS AND INCONSISTENCIES THAT ARE CHARACTERISTIC OF SPECIES GROWTH ACCEPTABLE. NO LARGE VOIDS.



ABOVE: TREE MEASUREMENTS TO BULK OF TREE (AFTER ANY NECESSARY PRUNING) AND NOT TIP TO TIP OR EXTREME EXTENTS



ABOVE: BRANCHING STRUCTURE IS EXPECTED TO BE FLORIDA FANCY OR FLORIDA #1 AS DEPICTED ABOVE. ALL OTHER TREES WILL BE REJECTED.



Clearview LAND DESIGN, P.L.L. Engineering Business C.A. No.: 28858 3010 W. Azalea Street, Suite 150, Tampa, Florida 33609 Office: 813-223-3919 Fax: 813-223-3975		PERMIT LANDSCAPE PLAN	
12-20-2019	PERMIT PLANS	GN	BY
DATE	DESCRIPTION	REVISIONS	
DATE: JOHN DEL VITTO RLA# 6667327 FLORIDA REGISTERED LANDSCAPE ARCHITECT		JOB NO. NCI-CO-010 DESIGN GN DRAWN GN DATE 12-20-2019 FILE PLP	FIORE NEAL COMMUNITIES SHEET L9 OF L9 SHEETS