10' Perimeter Landscape Strip= 1 Tree / 30lf Hedge @ 24" Ht. / 2' oc Adjacent parking

North-Vehicular Combines with Perimeter 200'-50(drives)150 / 30' = 5 TreesComplies with 1 new and 4 saved Continuous Parking hedge @ 2'oc. (75 complies)

West-Vehicular (partial) Combines with Perimeter 165' / 30' = 6 Trees (complies) with 8 saved Shrubs >83 (complies)

<u>East-Vehicular (partial) combines with Perimeter</u> 165' / 30' = 6 trees (complies) with 5 saved Shrubs >83 (complies)

South 250 / 30' = 08 Trees (complies) No planting in 6' PUDE Shrubs 66 VIBURNUM

Building Perimeter Landscape

1 Tree / 30lf + 1 shrub /2lf 540 / 30lf = 18 Trees (complies)93 Shrubs (combined with south LS)

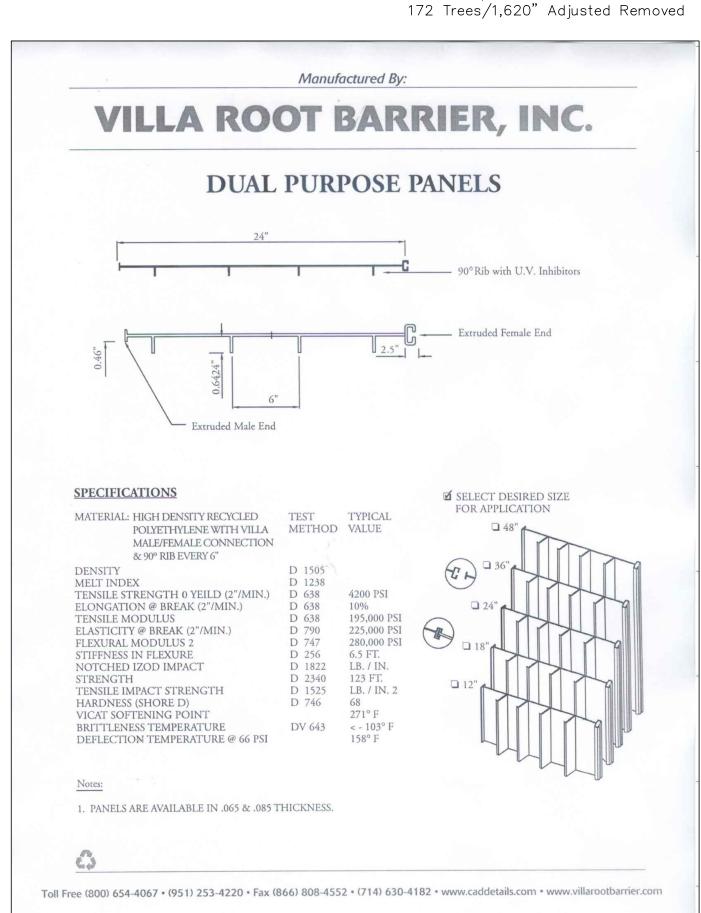


TREE SAVE 504 Slash P. 15" 503 Slash P. 6" 497 Slash P. 10" 496 Oak 10" 494 Slash P.12" 483 Slash P.16" 482 Slash P.14" 479 Oak 6" 480 Slash 15" 374 Oak 6" 372 Oak 8" 371 Oak 9" 370 Oak 9" 424 Oak 5" 543 Oak 6" 534 Oak 6" 535 Oak 6"

<u>531 Oak 5"</u>

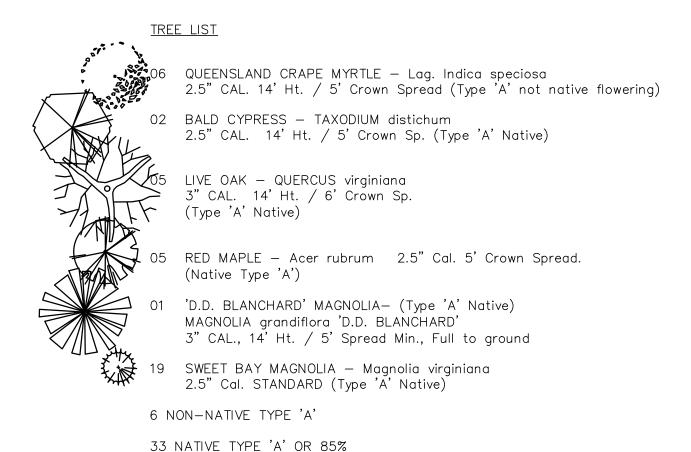
18 Tr. 174"Saved

Total Trees Removed (Australian Pine NIC, invasive) 190 Trees/1,794" Total Removed 18 Trees/174" Saved



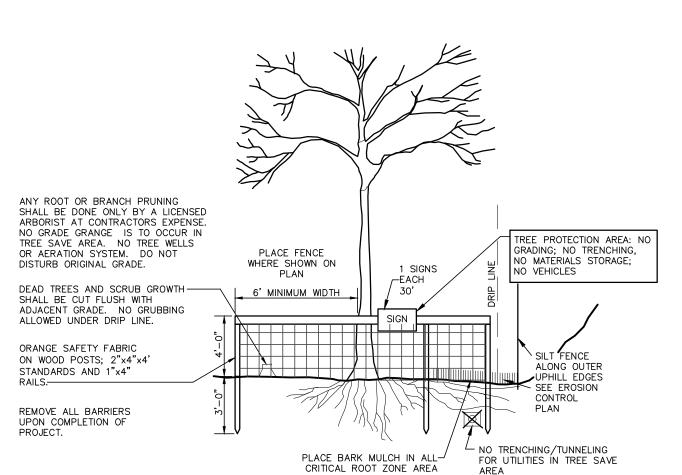
ROOT BARRIER

THE CONTRACTOR SHALL INSTALL A VILLA ROOT BARRIER OR APPROVED EQUAL FOR ANY TREE WITHIN 5' OF ANY SIDEWALK OR HARDSCAPE ELEMENT. THE ROOT BARRIER SHALL BE A MINIMUM OF 24" DEEP AND EXTEND A MINIMUM OF 20' IN EITHER DIRECTION FROM THE CENTER LINE OF THE TREE SET BETWEEN THE HARDSCAPE ELEMENT AND THE TRUNK OF THE TREE. THE CITY MAY REQUIRE A 36" DEEP ROOT BARRIER FOR LARGER SHADE TREES; THE CONTRACTOR SHALL COORDINATE DEPTH OF ROOT BARRIER WITH THE ON SITE INSPECTOR.



TREE PROTECTION FENCE DETAIL

DESTRUCTION/DEATH OF TREE DUE TO CONTRACTORS OPERATIONS WILL REQUIRED "RECOMPENSE" PLANTING, AT CONTRACTOR EXPENSE.



PSLUSD NOTES

1. 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 ORDINANCE, PSLUSD TECHNICAL SPECIFICATIONS AND POLICIES.

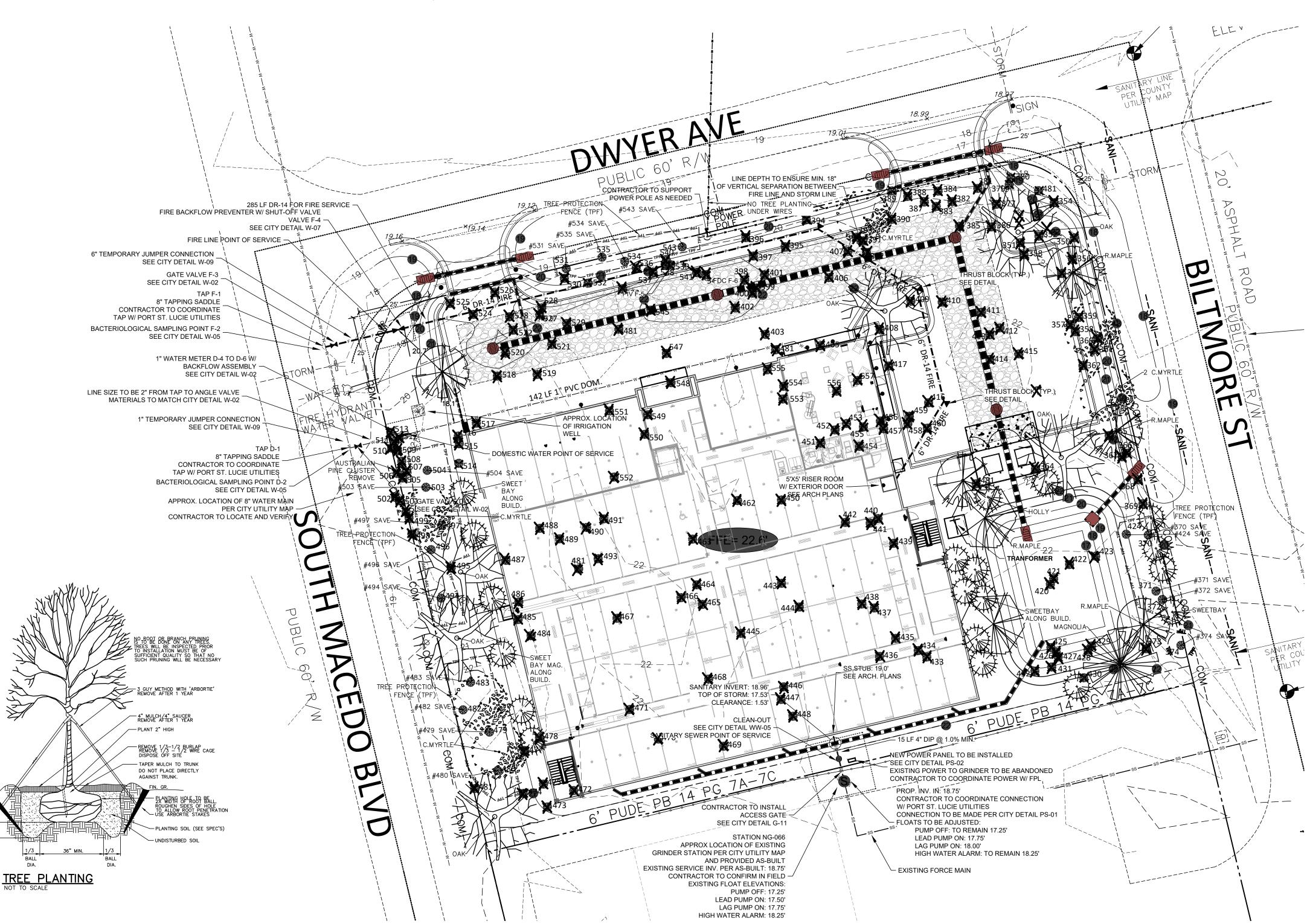
NORTH:

2. ALL LANDSCAPING WITHIN CITY UTILITY EASEMENTS SHALL COMPLY WITH PSLUSD TECHNICAL SPECIFICATIONS, POLICIES, AND CODES.

3. 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.

4. TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUSD UNDERGROUND INFRASTRUCTURE.

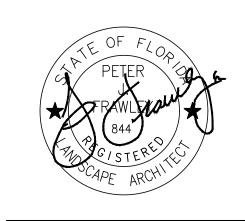
5. NO LANDSCAPING OTHER THAN SOD GRASSES MAY BE PLANTED WITHIN A 5' RADIUS OF MAINTENANCE AREA OF ANY PSLUSD APPURTENANCE SUCH AS WATER METERS, BACK-FLOW DEVICES, FIRE HYDRANTS, SANITARY SEWER CLEANOUTS, AND MANHOLES, ETC.



REVISIONS:

DATE 04 - 25 - 2310 - 27 - 23

SCALE:



(TREE) LANDSCAPE PLAN

SCALE: AS SHOWN

DATE: 02/09/2023

PROJECT: 23003

SHEET

	110	WALTER'S VIBURNUM	viburnum obovatum	3 GAL. 24" HT.
٨	042	SIMPSON'S STOPPER	Myricianthes fragrans	3 GAL. 24" HT.
*	026	PLUMBAGO	Plumbago auriculata	3 GAL. 24" Ht.
0	131	SAW PALMETTO	Serenoa repans	3 GAL. 24" HT.
RAPE RAPE	036	WHEELERS DWF. PITT.	PITT. tobira wheeleri	3 GAL. 24" HT.
\odot	044	SAND CORD GRASS	Spartina bakeri	3 GAL. 24" Ht.
©	025	Trailing Lantana	Lantana montevidensis	1 Qt. pots
*	040	BIG BLUE LIRIOPE	Liriope muscari B.BLUE	Pint

AS PER CITY CODE ALL <u>SHRUBS</u> MUST BE A MINIMUM OF 24" HT. AT TIME OF PLANTING; UP—SIZE CONTAINER IF REQUIRED.

GENERAL CONTRACT NOTES

WETLANDS, FLOOD PLANES, STREAMS, DRAINAGE AREAS, ASSOCIATED BUFFERS: THIS PROJECT IS ADJACENT TO A DRAINAGE EASEMENT. THE CONTRACTOR SHALL IN NO MANNER DISTURB THIS AREA NO DIRECT ANY SILTED DRAINAGE TO THIS AREA. REFER TO THE CIVIL DRAWINGS FOR ALL SILT FENCING AND PROTECTION OF THIS AREA.

LIMITS TO WORK: THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE WHETHER THE CONSTRUCTION WAS PERFORMED WITHIN THE LANDSCAPE AREA DEPICTED ON THIS DRAWING. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO TURN OVER IN A 'FINISHED CONDITION' ALL THE DISTURBED AREA EVEN IF IT IS LARGER THAN THE LANDSCAPED AREA SHOWN ON THE DRAWINGS. AT A MINIMUM THE DISTURBED AREA ASSOCIATED WITH THIS CONSTRUCTION SHALL BE SODDED AND LEFT IN A 'FINISHED CONDITION'.

PERMITS: THE LANDSCAPE CONTRACTOR SHALL WORK FROM A STAMPED SET OF PERMIT PLANS. DO NOT WORK FROM ANY PLANS THAT DO NOT HAVE THE PERMIT STAMP BY THE MUNICIPALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY RE-WORK ASSOCIATED WITH WORKING ON NON-STAMPED/ APPROVED PLANS. VERIFY WITH THE REVIEWING MUNICIPALITY WHETHER AN ADDITIONAL PERMIT IS REQUIRED FOR ANY IRRIGATION WORK WHICH IS NOT INCLUDED ON THESE PLANS.

MOST CURRENT PLANS: THESE PLANS MAY NOT BE THE MOST CURRENT DRAWINGS AVAILABLE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE GENERAL CONTRACTOR TO VERIFY/INSURE THAT THESE PLANS ARE THE MOST CURRENT.

SITE OBSERVATION/DRAWING DISCREPANCIES: THE OWNER MAY OR MAY NOT HAVE CONTRACTED WITH FRAWLEY ASSOCIATES LLC TO OBSERVE CONTRACTOR COMPLIANCE WITH THE CONTRACT DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ADHERE TO THE DRAWINGS AND SPECIFICATIONS.

SUBSTITUTIONS: NO TREE SPECIES OR SIZE SUBSTITUTIONS WILL BE CONSIDERED UNLESS A SUBSTITUTION HAS BEEN SUBMITTED IN WRITING TO THE MUNICIPALITY AND APPROVED BY THE MUNICIPALITY. FAILURE TO COMPLY IN THIS REGARD MAY RESULT IN THE REPLACEMENT OF ALREADY INSTALLED PLANT MATERIAL AND IN A DELAY IN RECEIVING THE CERTIFICATE OF OCCUPANCY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COPY THE LANDSCAPE ARCHITECT ON ANY CHANGES APPROVED BY THE MUNICIPALITY.

MUNICIPAL COMPLIANCE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE MUNICIPALITY HAVING JURISDICTION THAT THE INSTALLED LANDSCAPE/IRRIGATION IS IN COMPLIANCE WITH PERMITTED DRAWINGS. THE CONTRACTOR SHALL COORDINATE WITH THE MUNICIPAL SITE INSPECTOR/ARBORIST/PLANNER ON ALL ASPECTS OF THE INSTALLATION.

THE LANDSCAPE ARCHITECT SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION, MEANS, METHODS, TECHNIQUES, OR PROCEDURES UTILIZED BY ANY CONTRACTOR, NOR FOR THE SAFETY OF PUBLIC OR ANY CONTRACTORS EMPLOYEES, OR FOR THE FAILURE OF ANY CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE CONTRACTOR'S WORK SITE IS KEPT IN A SAFE CONDITION FOR WORKERS AND THE PUBLIC DURING THE COURSE OF THE CONSTRUCTION AND LEAVE THE SITE IN A SAFE CONDITION AT THE END OF EACH WORK DAY. NO DISCREPANCY IN CONSTRUCTION DRAWINGS OR SPECIFICATIONS SHALL CAUSE DEFECTIVE OR INAPPROPRIATE MATERIALS TO BE USED OR POOR WORKMANSHIP TO BE ALLOWED/ACCEPTED. (FA) SHALL NOT BE LIABLE FOR SAFETY ISSUES RELATIVE TO TREE PLANTINGS REQUIRED BY ANY MUNICIPALITY TO BE WITHIN THE ROW.

CALL BEFORE YOU DIG-811-UTILITY LOCATION: IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UTILITIES LOCATED PRIOR TO ANY DIGGING. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE UTILITIES PROTECTION CENTER IN FLORIDA @ 811, 72 HOURS BEFORE DIGGING, (EXCLUDING HOLIDAYS AND WEEKENDS) AS SPECIFIED IN THE 'CALL-BEFORE-YOU-DIG'

THE CONTRACTOR SHALL NOTIFY THE MUNICIPALITY AND LANDSCAPE ARCHITECT IN WRITING, IF IT BECOMES APPARENT DURING THE INSTALLATION THAT OVERHEAD WIRES WILL INTERFERE WITH THE GROWTH OF TREES OVER TIME. FAILURE TO NOTIFY PRIOR TO INSTALLATION MAY REQUIRE RELOCATION AT NO ADDITIONAL COST TO THE OWNER.

COORDINATION: THE CONTRACTOR SHALL COORDINATE AND SEQUENCE HIS WORK WITH THAT OF OTHER SITE CONTRACTORS.

SIGHT DISTANCES: PROPER SIGHT DISTANCES SHALL BE MAINTAINED FOR ALL INSTALLED PLANT MATERIAL. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF ANY INSTALLED PLANT MATERIAL INTERFERES WITH ANY PARKING SPACE OR DRIVE SITE DISTANCE VISIBILITY.

<u>CLEANING</u>: THE CONTRACTOR SHALL BE RESPONSIBLE TO CLEAN AND REMOVE/DISPOSE, IN A LEGAL MANNER, FROM THE SITE ALL DEBRIS THAT IS A PART OF THE CONTRACTOR'S OPERATION.

OTHER MATERIALS: THE CONTRACTOR SHALL SUPPLY, AS A PART OF THIS CONTRACT, ALL MATERIALS NECESSARY FOR THE COMPLETE INSTALLATION OF THE LANDSCAPE AS SHOWN ON THE DRAWINGS. THE OWNER SHALL SUPPLY THE WATER NECESSARY FOR THE LANDSCAPE INSTALLATION. THE CONTRACTOR SHALL IMMEDIATELY BRING TO THE ATTENTION OF THE OWNER, IN WRITING AND BEFORE INSTALLATION, ANY CONDITIONS WHICH MAY ADVERSELY EFFECT THE PLANTING OR THE PROPER GROWTH OF VEGETATION

FINE GRADING: THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO FINE GRADE THE SITE. THE LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO ACCEPT THE GRADING CONDITION. EACH LANDSCAPE ISLAND SHALL BE EXCAVATED TO 2'-0" AND ALL UNACCEPTABLE SOIL AND OR CONSTRUCTION DEBRIS REMOVED AND REPLACED WITH PLANTING SOIL.

PLANT QUALITY/CRITERIA: ALL PLANT MATERIAL SHALL BE FLORIDA #1 OR BETTER. ALL TREES SHALL BE OF GOOD QUALITY, FREE OF DISEASE, STRAIGHT TRUNKED, FULL HEADED, SYMMETRICAL AND WELL ROOTED. ALL TREES/SHRUBS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED WITH SIZES AS INDICATED ON THE PLANT LIST OR ON THE DRAWINGS. ALL PLANTS SHALL BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASES. ALL ROOTBALLS, CONTAINERS & HEIGHT TO WIDTH RATIOS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN 'AMERICAN STANDARDS FOR NURSERY STOCK' AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. THE CONTRACTOR SHALL ARRANGE AND COORDINATE PLANT APPROVAL 'PRIOR TO INSTALLATION'. THE OWNER/OWNER'S REPRESENTATIVE MAY AT ANY POINT BEFORE, DURING OR AFTER THE INSTALLATION BUT PRIOR TO FINAL ACCEPTANCE REJECT PLANT MATERIAL OR INSTALLATION WHICH DOES NOT COMPLY WITH THE SPECIFICATIONS OF THIS DRAWING. ALL PLANT MATERIAL SHALL BE NUMBER ONE OR BETTER.

PLANTING CONDITIONS: IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE GENERAL CONTRACTOR AND ACCEPT PLANTING/GRADED/SITE CONDITIONS. PLANT MATERIAL SHALL NOT BE INSTALLED IN AREAS WHICH HAVE NOT BEEN BROUGHT TO FINISHED GRADE OR IN AREAS WHERE BUILDING MATERIALS HAVE BEEN BURIED OR NOT PROPERLY REMOVED FROM THE SITE. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE TO 'FINE GRADE' THE SITE. THE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT ANY SITE CONDITIONS WHICH WILL ADVERSELY EFFECT THE GROWTH OF THE PLAN MATERIAL.

MULCH SHALL BE SHREDDED PINE BARK MULCH. ALL PLANTED AREAS SHALL BE MULCHED WITH 3" FRESH MULCH CURRENT CROP 'SETTLED', TREES IN SOD SHALL BE MULCHED WITH A 6' DIAMETER CIRCLE OF MULCH TO A DEPTH OF 4" SETTLED.

TOPSOIL: 2" OF NEW OR STOCKPILED TOPSOIL SHALL BE ADDED TO ALL AREAS TO BE SEEDED OR PLANTED WITH ANNUALS/GROUND COVER. TOPSOIL SHALL BE ADDED TO TREE AND SHRUB PLANTINGS IN A RATIO OF $\frac{1}{3}$ TOPSOIL TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE, FINE LOAMY SOIL.

MAINTENANCE DURING CONSTRUCTION: IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE LANDSCAPE INSTALLATION INCLUDING WATERING, MOWING, PRUNING, WEEDING, MAINTAINING BED EDGES, PEST CONTROL AND SLOPE STABILIZATION UNTIL 'FINAL ACCEPTANCE' BY THE OWNER/OWNER'S REPRESENTATIVE.

SODDING: SOD ALL DISTURBED AREAS ON PROPERTY AND ADJACENT TO THE PROPERTY THAT HAVE BEEN DISTURBED DUE TO CONSTRUCTION. THE SPECIES OF SOD SHALL BE ST. AUGUSTINE GRASS OR AS REQUIRED BY THE OVERALL DEVELOPMENT AND AS SUITABLE FOR THE GEOGRAPHIC LOCALITY. SOD SHALL ONLY BE INSTALLED DURING THE APPROPRIATE SEASON. SOD SHALL BE STRONGLY ROOTED, WEED, DISEASE AND PEST FREE AND UNIFORM IN THICKNESS. IT SHALL BE INSTALLED WITHIN 24 HOURS OF DELIVERY. IT SHALL BE INSTALLED IN AREAS FINE GRADED TO DRAIN PROPERLY. ANY SOD WHICH CREATES PONDING SHALL BE REMOVED, THE AREA RE-GRADED AND THE SOD RESET.

PLANT GUARANTEE: ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF TWO YEARS BEGINNING AT FINAL ACCEPTANCE. THE CONTRACTOR SHALL REPLACE ANY PLANT MATERIAL WHICH DIES OR IS IN A DETERIORATING CONDITION DURING THE GUARANTEE PERIOD AND HAS BEEN PROPERLY MAINTAINED, (WHICH INCLUDES PROPER WATERING). UNHEALTHY TREES WILL BE DEFINED AS A MAIN LEADER DIE BACK OR 25% OF THE CROWN IS DEAD. UNHEALTHY SHRUBS AND GROUND COVER WILL BE DEFINED AS A MINIMUM OF NOT COMPLYING WITH SPECIFICATIONS IN THE 'AMERICAN STANDARD FOR NURSERY STOCK'.

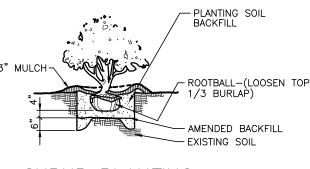
IRRIGATION: SEE IRRIGATION PLAN UNDER SEPARATE COVER.

PSLUSD NOTES

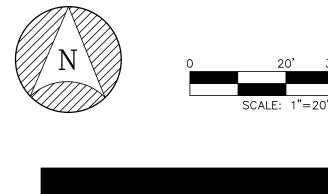
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- 4. TREES SHALL NOT BE PLANTED WITHIN TEN (10) FEET OF ANY PSLUSD UNDERGROUND INFRASTRUCTURE.
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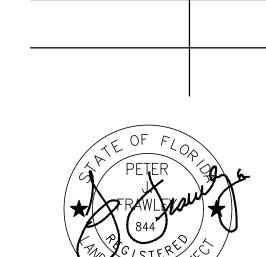




SCALE:

NORTH:





REVISIONS:

DATE

04 - 25 - 23

10-27-23

HECT 1001) 1001) 1001) 1001)

PETER FRAWLEY

LANDSCAPE ARCHITTECT
675 SEMINOLE AVE (SUITE 101)
ATLANTA, GA 30307 (404) 874-5091

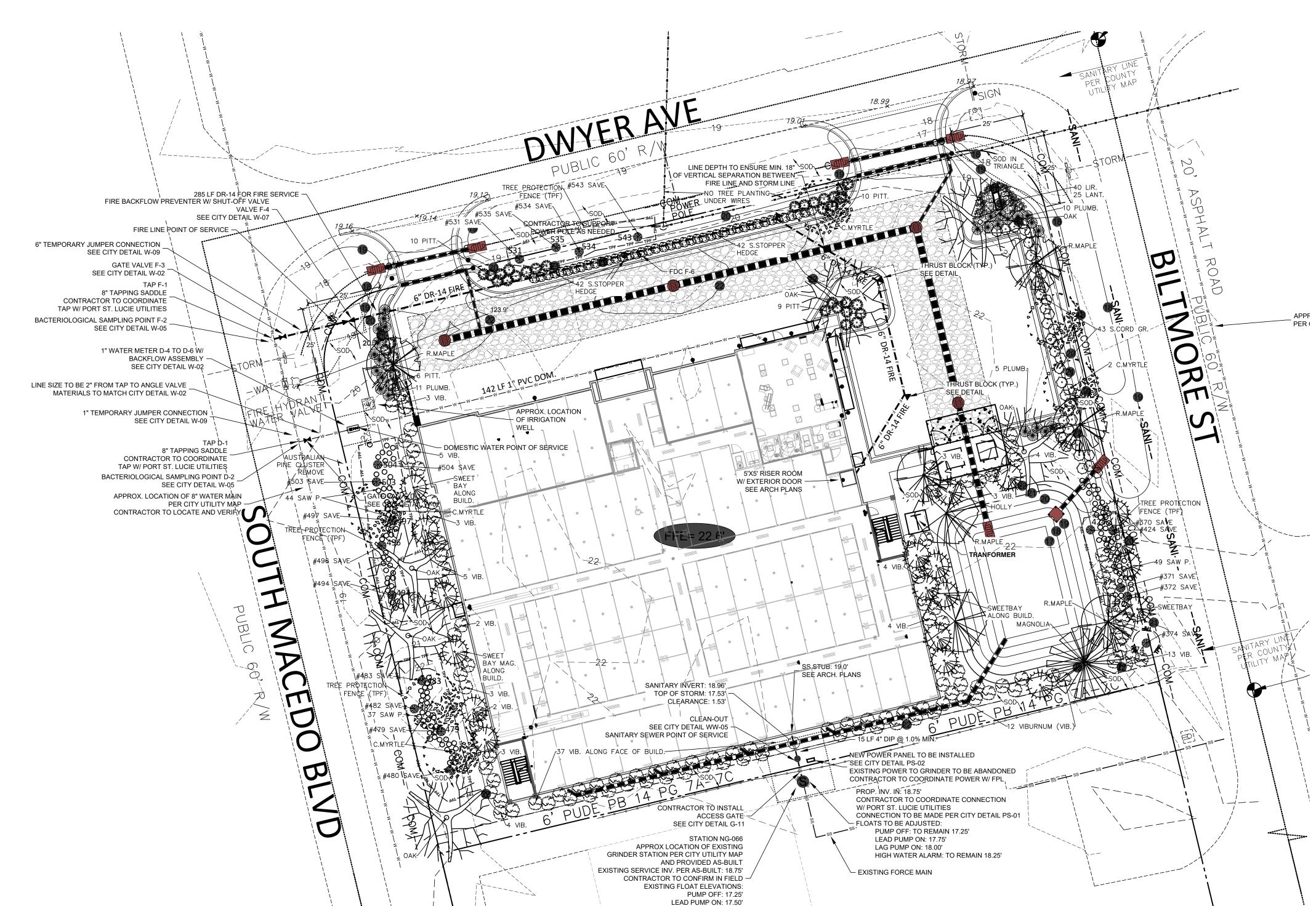
DWYER AVE & 1210 SW BILTOMOR S
PORT ST. LUCIE Proi: # P22-310/Itilities 11-491-

(SHRUB) LANDSCAPE PLA SCALE: AS SHOWN

PROJECT: 23003

DATE: 02/09/2023

SHEET



465 SLASH PINE 4

469 SLASH PINE 12

470 SLASH PINE 20

471 FICUS 12, 12

466 OAK 6

467 OAK 8

468 OAK 6

350 OAK 6

352 OAK 5

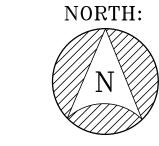
354 OAK 7

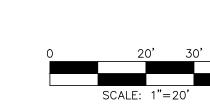
355 OAK 12

356 OAK 6

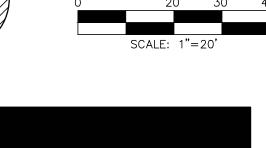
351 SLASH PINE

353 SLASH PINE 5





SCALE:





REVISIONS:

DATE

10/27/23

TREES REMOVED

O

SCALE: AS SHOWN

DATE: 02/09/2023

PROJECT: 23003 SHEET

