



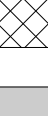


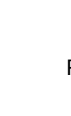







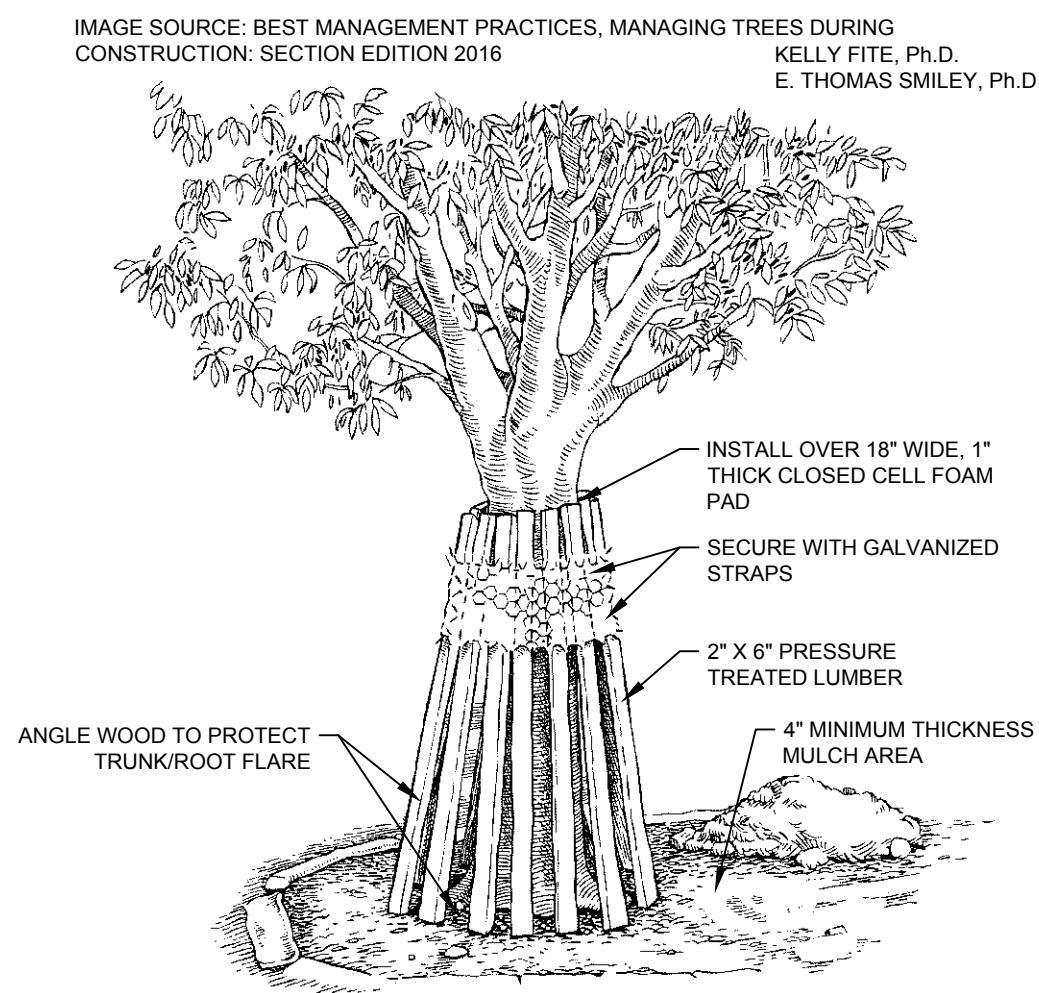
TREE PRESERVATION CREDITS				
EXISTING TREE SIZE (DBH)	TOTAL QUANTITY TREES PRESERVED	TOTAL DBH INCHES PRESERVED	PRESERVATION CREDIT RATIO (DBH)	TOTAL PRESERVATION CREDIT (DBH)
24"+	4	142	2:1	284
TREE MITIGATION REQUIREMENTS				
TOTAL PROJECT AREA (ACRES)	TOTAL INCHES REQUIRED FOR PROJECT AREA	TOTAL PRESERVATION CREDITS	TOTAL REMAINING INCHES REQUIRED	TOTAL INCHES PROVIDED
28.1	40' / ACRE = 1,124"	284	840	*849

* REFER TO SHEET L-1 FOR LANDSCAPE CALCULATIONS

- NOTES:**
1. SEE SHEET TM-9 FOR TREE MITIGATION SPECIFICATIONS AND DETAILS.
 2. SEE SHEET TM-10 FOR TREE DATA TABLES.
 3. DAMAGE TO PROTECTION BARRIERS AND ENCROACHMENTS INTO THE TPZ WILL BE SUBJECT TO SUBSECTION 118-5(C), AND ARTICLE VII SIGNS, SHALL BE POSTED AT 50-FOOT INTERVALS FOR SINGLE TREES THAT CLEARLY STATE POTENTIAL FINES AND "TREE PROTECTION AREA, KEEP OUT".

SYMBOL KEY

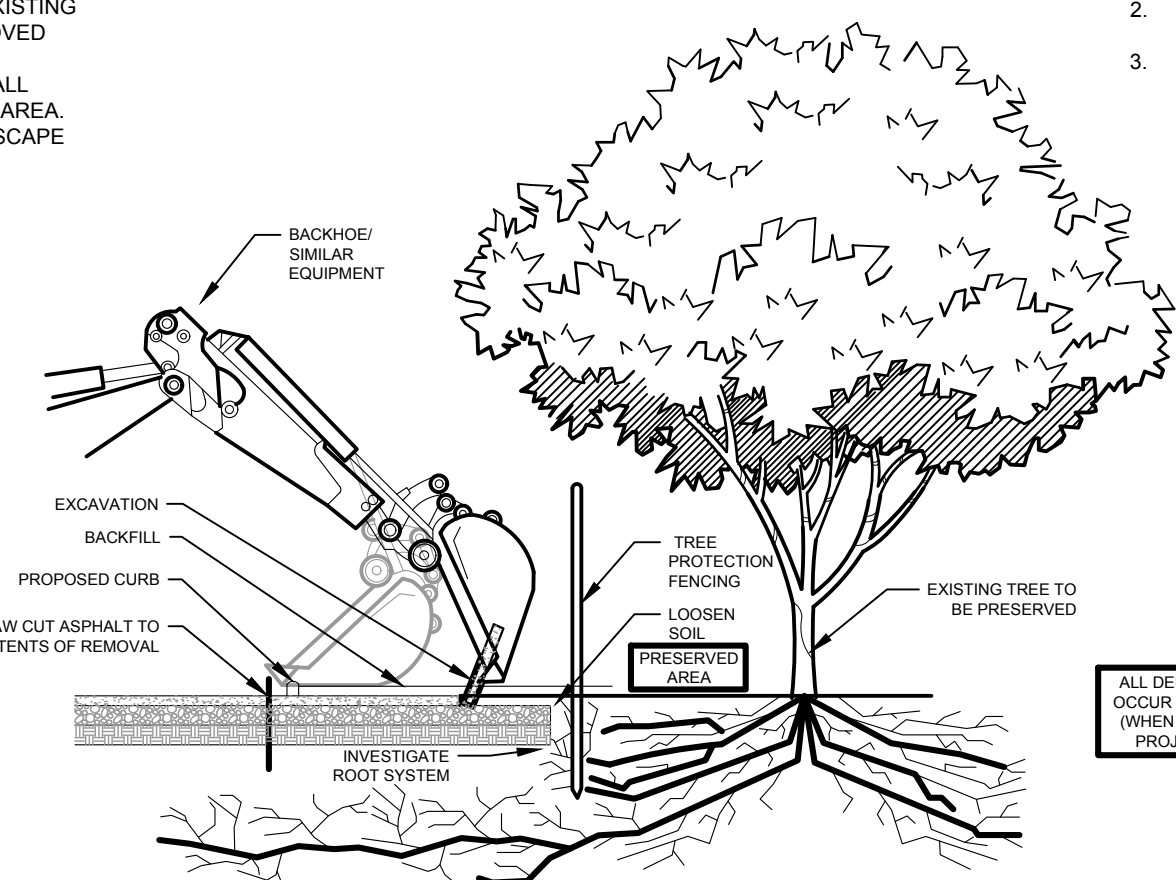
- | | |
|---|--|
|  | HERITAGE TREE TO BE PRESERVED |
|  | PROTECTED TREE TO BE PRESERVED |
|  | PROTECTED TREE TO BE REMOVED |
|  | PALM TO BE REMOVED |
|  | PALM TO BE PRESERVED |
|  | OFF-SITE TREE TO BE PRESERVED
(EXCLUDED) |
|  | OFF-SITE TREE TO BE REMOVED |
|  | 6" THICK MULCH AREA FOR ROOT
PROTECTION DURING CONSTRUCTION |
|  | AFTER COMPLETION OF VERTICAL
CONSTRUCTION, CONTRACTOR TO REMOVE
MULCH LAYER AND AIRSPACE ROOT ZONE
EXTENTS SHOWN. REFER TO TREE MITIGATION
SPECIFICATIONS, SHEET TM-9. |
|  | WOODEN BATTENS |
|  | TREE PROTECTION FENCING |
|  | LIMITS OF ROOT PRUNING |
|  | APPROXIMATE LIMITS OF CANOPY PRUNING |



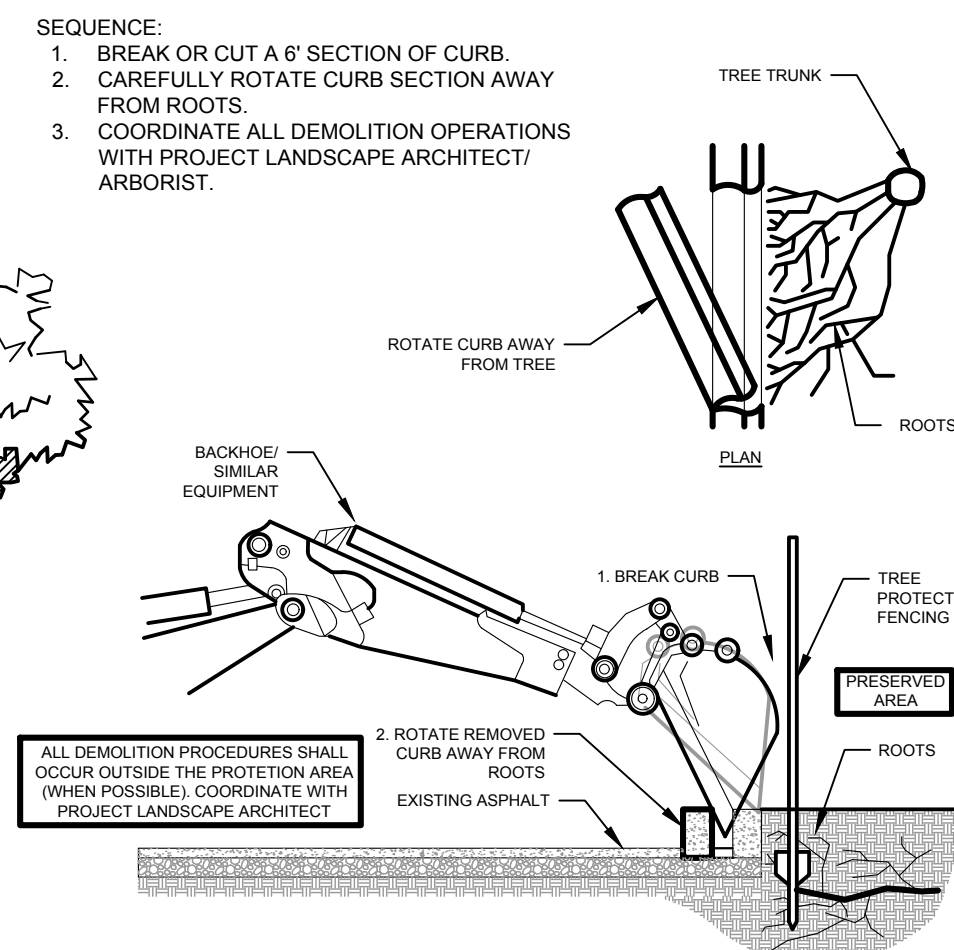
NOTE: TRUNKS OF EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH 2" X 6" PT LUMBER AROUND TRUNK OVER 18" WIDE, 1" THICK CLOSED CELL FOAM PAD. SECURE WITH GALVANIZED STRAPS - NO FASTENERS SHOULD BE DRIVEN INTO TREE. INSTALL WOOD AT AN ANGLE TO PROTECT TRUNK/ ROOT FLARE. CONTRACTOR SHALL INSPECT / ADJUST STRAPS EVERY MONTH.

NOTES:
CONTRACTOR TO REMOVE ASPHALT AND
ASSOCIATED BASE MATERIAL TO EXISTING
SOIL DEPTH. BACKFILL WITH APPROVED
SOIL MIXTURE.
ALL DEMOLITION PROCEDURES SHALL
OCCUR OUTSIDE THE PROTECTION AREA.
COORDINATE WITH PROJECT LANDSCAPE
ARCHITECT/ ARBORIST PRIOR TO
DEMOLITION.

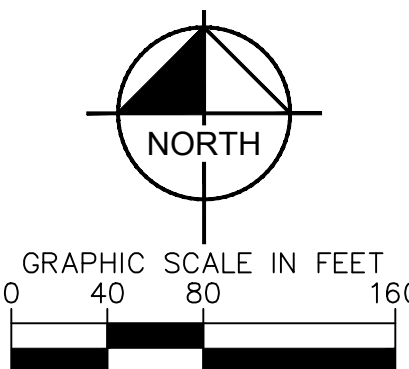
- SEQUENCE:
1. INSTALL PROTECTION FENCE.
 2. SAW-CUT A LINEAR SECTION OF ASPHALT FULLY EXCAVATE, PAYING TO SUB-GRADE BY PEELING BACK ASPHALT.
 3. INVESTIGATE TO DETERMINE EXTENT OF ROOT GROWTH SYSTEM.
 - a. NO ROOT GROWTH- EXCAVATE FROM BACK OF CURB TO EXTENT OF IMPROVEMENTS.
 - b. ROOT GROWTH- ROOT PRUNE PER PLAN.
 - c. PLAN. INSTALL A 20 MIL ROOT BARRIER AT ROOT PRUNE LINE. LOOSEN SOIL WITH HAND TOOLS WITHOUT EXTENT OF EXPANDED PLANTING AREA.



PAVEMENT DEMOLITION PROCEDURE



CURB DEMOLITION PROCEDURE



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1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236
PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM REGISTRY NO. 696

KHA PROJECT 149876005	LICENSED PROFESSIONAL	
DATE JULY 2021	CHRISTOPHER D. CIANFAGNONE	
SCALE AS SHOWN	FLORIDA LICENSE NUMBER 6667207	
DESIGNED BY KHA		
DRAWN BY KHA		
CHECKED BY CDC	DATE: 7/19/2021	

TREE MITIGATION PLAN

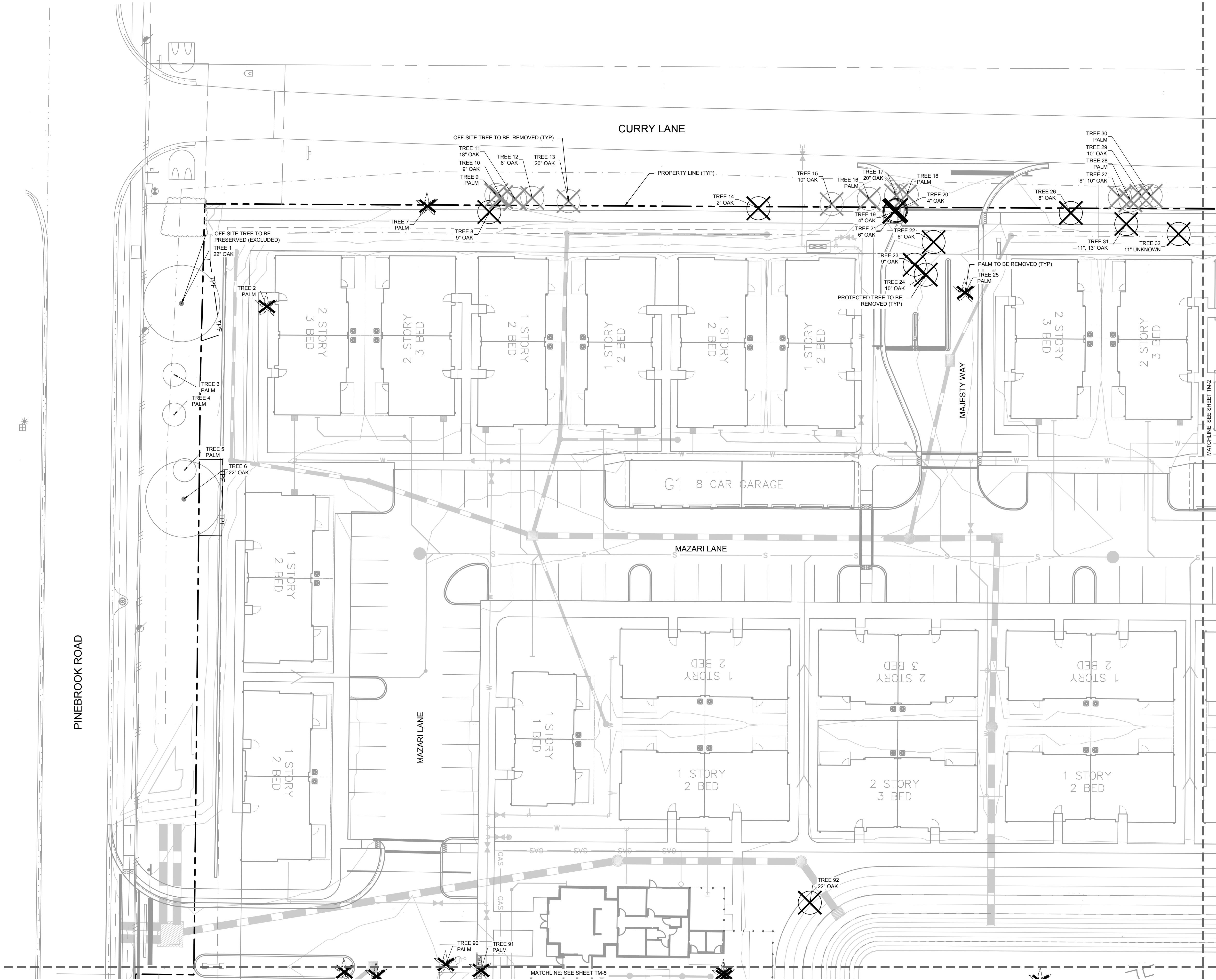
WATERMARK AT VENICE
PREPARED FOR
THOMPSON THRIFT
DEVELOPMENT, LLC

SHEET NUMBER
TM-0

148-720

Plotted By: Tchenor, Patrick Sheet: Set: Pinebrook Curry MF Layout: TM-1 July 19, 2021 02:55:54pm K:\temp\ch\149876005-pinebrook Curry m\CAD\plansheets\TM-1 TREE MITIGATION PLAN.dwg

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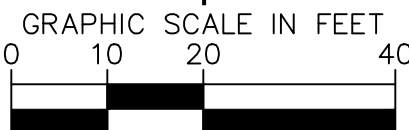
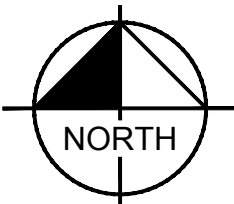


SYMBOL KEY

- HERITAGE TREE TO BE PRESERVED
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- PROTECTED TREE TO BE REMOVED
- PALM TO BE REMOVED
- PALM TO BE PRESERVED
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- WOODEN BATTENS
- TREE PROTECTION FENCING
- LIMITS OF ROOT PRUNING
- APPROXIMATE LIMITS OF CANOPY PRUNING

NOTES:

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- SEE SHEET TM-10 FOR TREE DATA TABLES.
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TREE MITIGATION PLAN

WATERMARK AT VENICE
PREPARED FOR
THOMPSON THRIFT
DEVELOPMENT, LLC

SHEET NUMBER
TM-1

LICENSED PROFESSIONAL

KHA PROJECT
149876005

DATE
JULY 2021

SCALE AS SHOWN

DESIGNED BY KHA
DRAWN BY KHA

CHECKED BY CDC DATE: 7/19/2021

CHRISTOPHER D.
CIANFAGNONE

FLORIDA LICENSE NUMBER
6667207

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CITY OF VENICE

FLORIDA

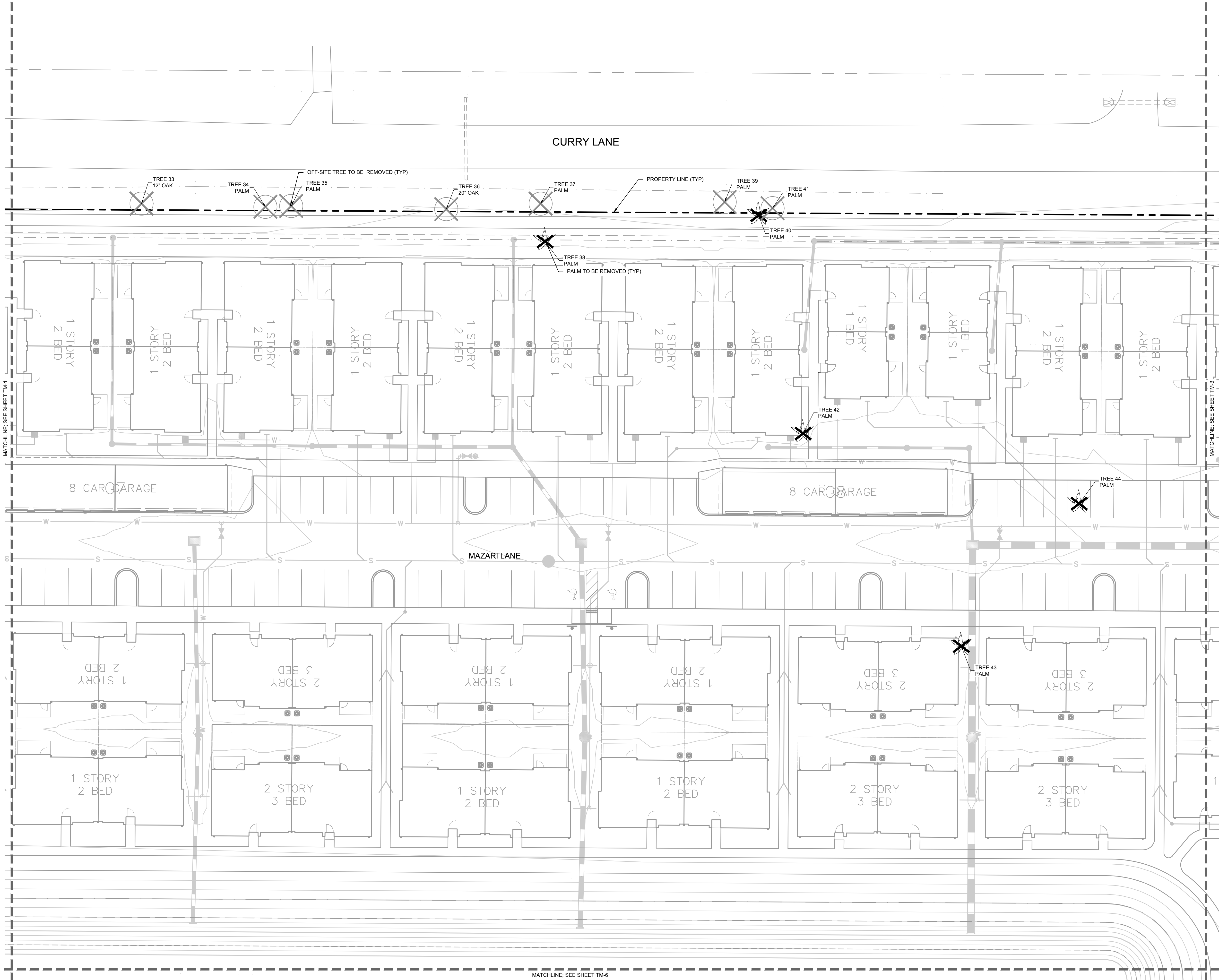
REVISIONS

DATE

BY

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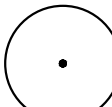
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SYMBOL KEY



HERITAGE TREE TO BE PRESERVED



PROTECTED TREE TO BE PRESERVED



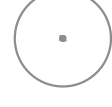
PROTECTED TREE TO BE REMOVED



PALM TO BE REMOVED



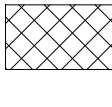
PALM TO BE PRESERVED



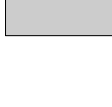
OFF-SITE TREE TO BE PRESERVED (EXCLUDED)



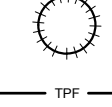
OFF-SITE TREE TO BE REMOVED



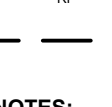
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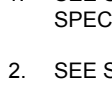
AFTER COMPLETION OF VERTICAL CONSTRUCTION, CONTRACTOR TO REMOVE MULCH LAYER AND AIRSPADE ROOT ZONE TO EXTENTS SHOWN. REFER TO TREE MITIGATION SPECIFICATIONS, SHEET TM-9.



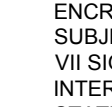
WOODEN BATTENS



TREE PROTECTION FENCING



LIMITS OF ROOT PRUNING



APPROXIMATE LIMITS OF CANOPY PRUNING

NOTES:

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GRAPHIC SCALE IN FEET
0 10 20 40

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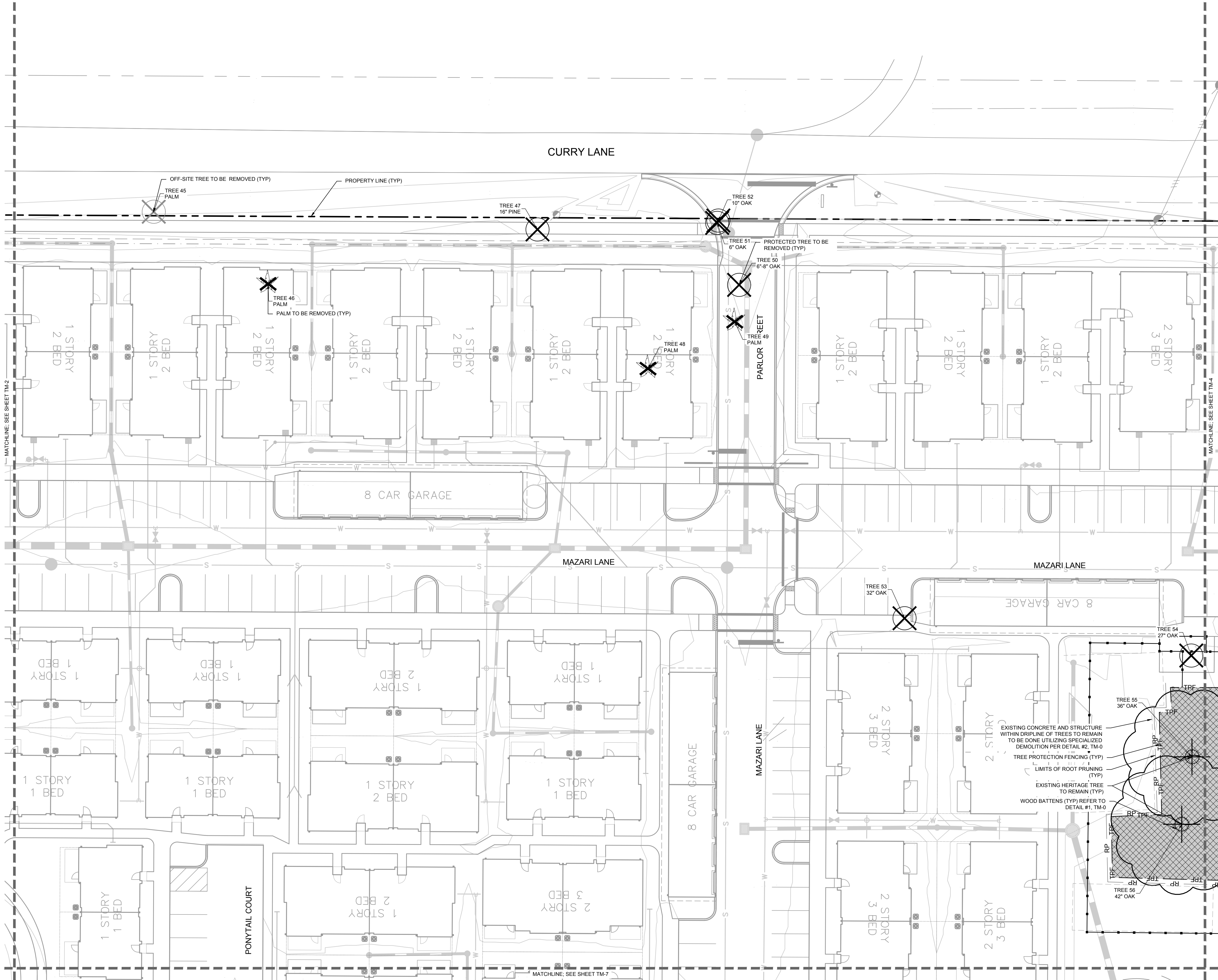
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KHA PROJECT 149876005		DATE JULY 2021		SCALE AS SHOWN		DESIGNED BY KHA		DRAWN BY KHA		CHECKED BY CDC		DATE: 7/19/2021		CHRISTOPHER D. CIANFAGNONE FLORIDA LICENSE NUMBER 6667207		LICENSED PROFESSIONAL	
WATERMARK AT VENICE PREPARED FOR THOMPSON THRIFT DEVELOPMENT, LLC CITY OF VENICE FLORIDA																	
SHEET NUMBER TM-2																	
TREE MITIGATION PLAN																	
KIMLEY»»Horn																	
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No. _____																	
REVISIONS																	
DATE																	
BY																	

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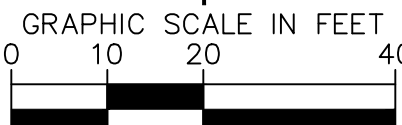
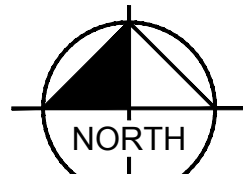


SYMBOL KEY

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- WOODEN BATTENS
- TREE PROTECTION FENCING
- LIMITS OF ROOT PRUNING
- APPROXIMATE LIMITS OF CANOPY PRUNING

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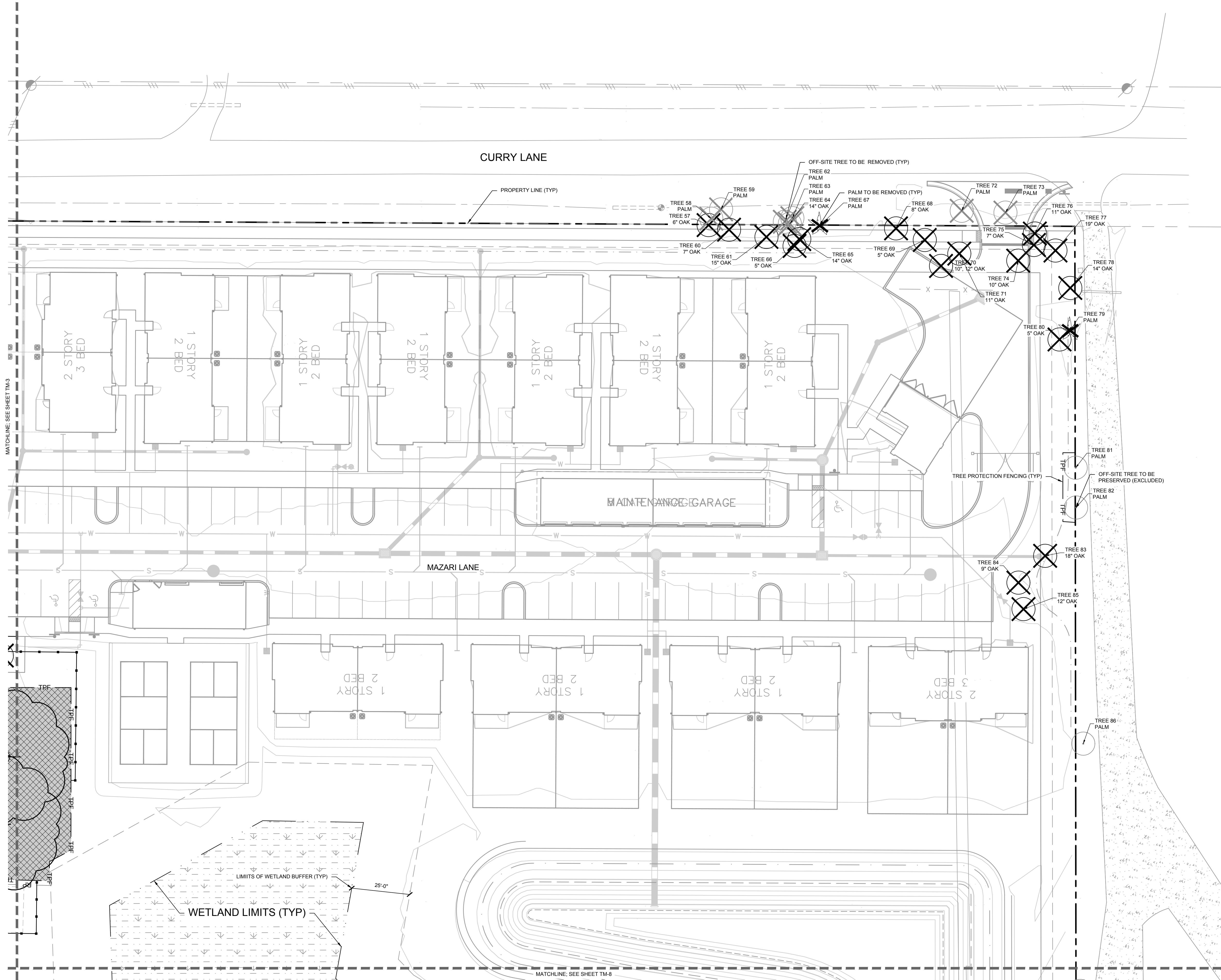
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KHA PROJECT 149876005		DATE JULY 2021		SCALE AS SHOWN		DESIGNED BY KHA		DRAWN BY KHA		CHECKED BY CDC		DATE 7/19/2021	
LISCENSED PROFESSIONAL		CHRISTOPHER D. CIANFAGNONE		FLORIDA LICENSE NUMBER 6667207		WWW.KIMLEY-HORN.COM		REGISTRY NO. 696		REVISIONS		No. DATE BY	
WATERMARK AT VENICE PREPARED FOR THOMPSON THRIFT DEVELOPMENT, LLC												CITY OF VENICE FLORIDA	
SHEET NUMBER TM-3													
Kimley»Horn													
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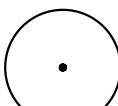
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SYMBOL KEY



HERITAGE TREE TO BE PRESERVED



PROTECTED TREE TO BE PRESERVED



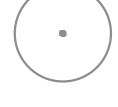
PROTECTED TREE TO BE REMOVED



PALM TO BE REMOVED



PALM TO BE PRESERVED



OFF-SITE TREE TO BE PRESERVED (EXCLUDED)



OFF-SITE TREE TO BE REMOVED



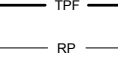
6" THICK MULCH AREA FOR ROOT PROTECTION DURING CONSTRUCTION



AFTER COMPLETION OF VERTICAL CONSTRUCTION, CONTRACTOR TO REMOVE MULCH LAYER AND AIRSPACE ROOT ZONE TO EXTENTS SHOWN. REFER TO TREE MITIGATION SPECIFICATIONS, SHEET TM-8.



WOODEN BATTENS



TREE PROTECTION FENCING



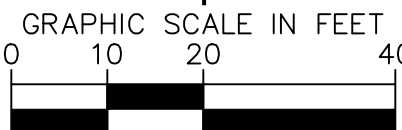
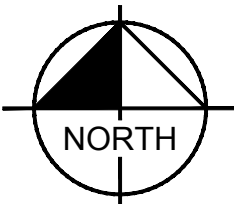
LIMITS OF ROOT PRUNING



APPROXIMATE LIMITS OF CANOPY PRUNING

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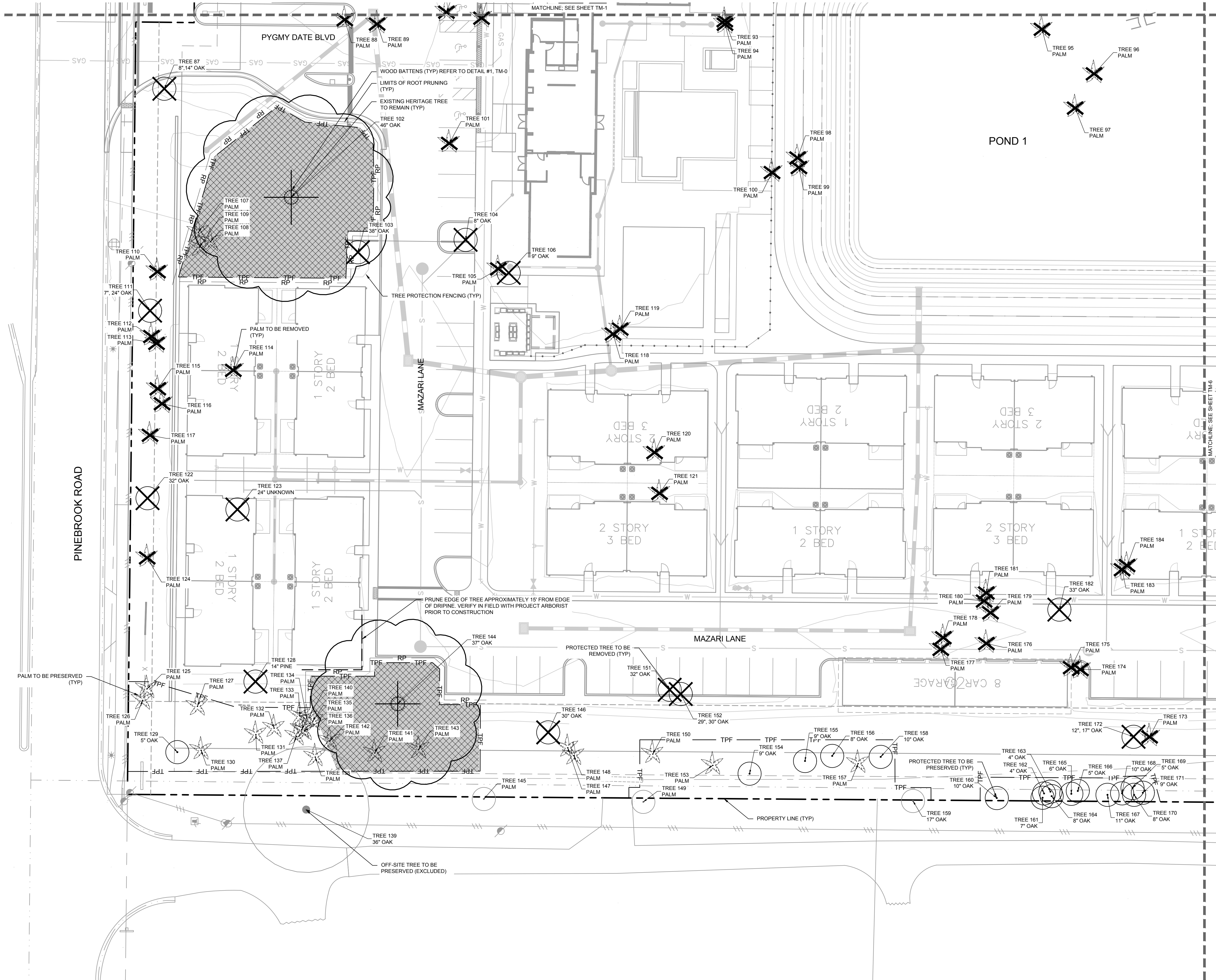
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KHA PROJECT 149876005				LICENSED PROFESSIONAL			
DATE JULY 2021				CHRISTOPHER D. CIANFAGNONE			
SCALE AS SHOWN				FLORIDA LICENSE NUMBER 6667207			
DESIGNED BY KHA				DRAWN BY KHA			
CHECKED BY CDC				DATE: 7/19/2021			
WATERMARK AT VENICE PREPARED FOR THOMPSON THRIFT DEVELOPMENT, LLC						CITY OF VENICE FLORIDA	
TREE MITIGATION PLAN						SHEET NUMBER TM-4	
Kimley»Horn						© 2021 KIMLEY-HORN AND ASSOCIATES, INC. 1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236 PHONE: 941-379-7600 WWW.KIMLEY-HORN.COM REGISTRY NO. 696	
						REVISIONS	
						No.	
						DATE	
						BY	

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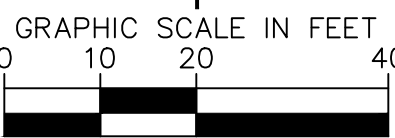
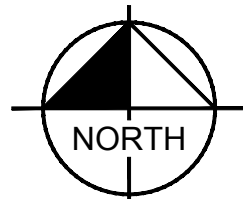


SYMBOL KEY

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KIMLEY-HORN		LISCENSED PROFESSIONAL		KHA PROJECT 149876005		DATE JULY 2021		SCALE AS SHOWN		DESIGNED BY KHA		DRAWN BY KHA		CHECKED BY CDC		DATE 7/19/2021			
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WATERMARK AT VENICE PREPARED FOR THOMPSON THRIFT DEVELOPMENT, LLC										CITY OF VENICE FLORIDA									
SHEET NUMBER TM-5																			

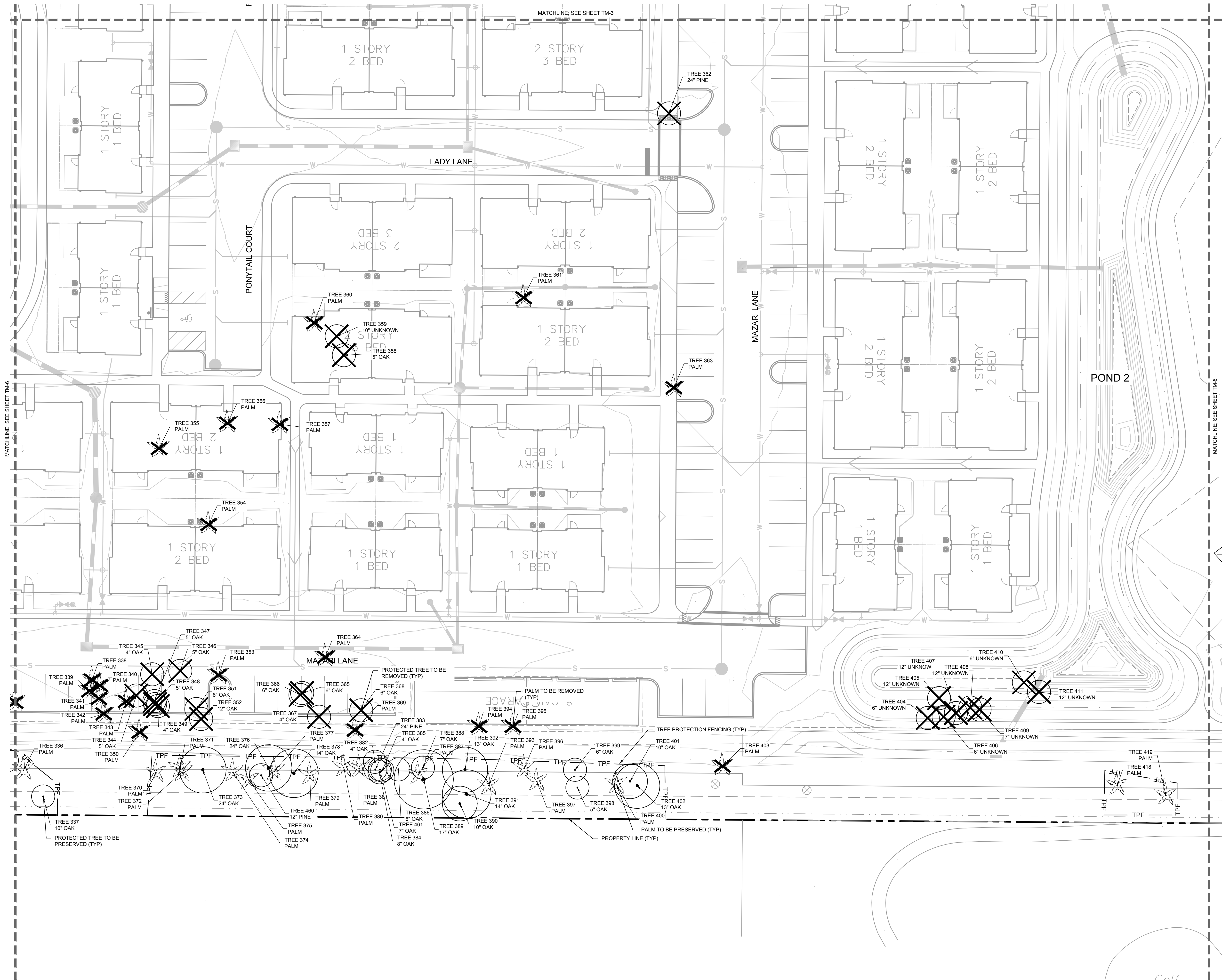


3. DAMAGE TO PROTECTION BARRIERS AND ENCROACHMENTS INTO THE TPZ WILL BE SUBJECT TO SUBSECTION 118-5(C), AND ARTICLE VII SIGNS, SHALL BE POSTED AT 50-FOOT INTERVALS FOR SINGLE TREES THAT CLEARLY STATE POTENTIAL FINES AND "TREE PROTECTION AREA, KEEP OUT".



SHEET NUMBER
TM-6

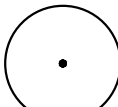
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SYMBOL KEY



HERITAGE TREE TO BE PRESERVED



PROTECTED TREE TO BE PRESERVED



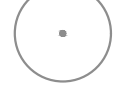
PROTECTED TREE TO BE REMOVED



PALM TO BE REMOVED



PALM TO BE PRESERVED



OFF-SITE TREE TO BE PRESERVED
(EXCLUDED)



OFF-SITE TREE TO BE REMOVED



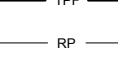
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AFTER COMPLETION OF VERTICAL
CONSTRUCTION, CONTRACTOR TO REMOVE
MULCH LAYER AND AIRSPACE ROOT ZONE TO
EXTENTS SHOWN. REFER TO TREE MITIGATION
SPECIFICATIONS, SHEET TM-9.



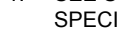
WOODEN BATTENS



TREE PROTECTION FENCING



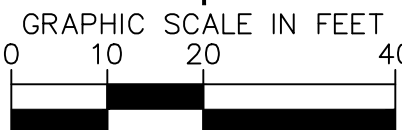
LIMITS OF ROOT PRUNING



APPROXIMATE LIMITS OF CANOPY PRUNING

NOTES:

- SEE SHEET TM-9 FOR TREE MITIGATION SPECIFICATIONS AND DETAILS.
- SEE SHEET TM-10 FOR TREE DATA TABLES.
- DAMAGE TO PROTECTION BARRIERS AND ENCROACHMENTS INTO THE TPZ WILL BE SUBJECT TO SUBSECTION 118-5(C), AND ARTICLE VII SIGNS, SHALL BE POSTED AT 50-FOOT INTERVALS FOR SINGLE TREES THAT CLEARLY STATE POTENTIAL FINES AND "TREE PROTECTION AREA, KEEP OUT."



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PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM REGISTRY NO. 696

LICENSED PROFESSIONAL

KHA PROJECT
149876005

DATE
JULY 2021

SCALE AS SHOWN

DESIGNED BY KHA
DRAWN BY KHA

CHECKED BY CDC DATE: 7/19/2021

**TREE MITIGATION
PLAN**

WATERMARK AT VENICE
PREPARED FOR
**THOMPSON THRIFT
DEVELOPMENT, LLC**

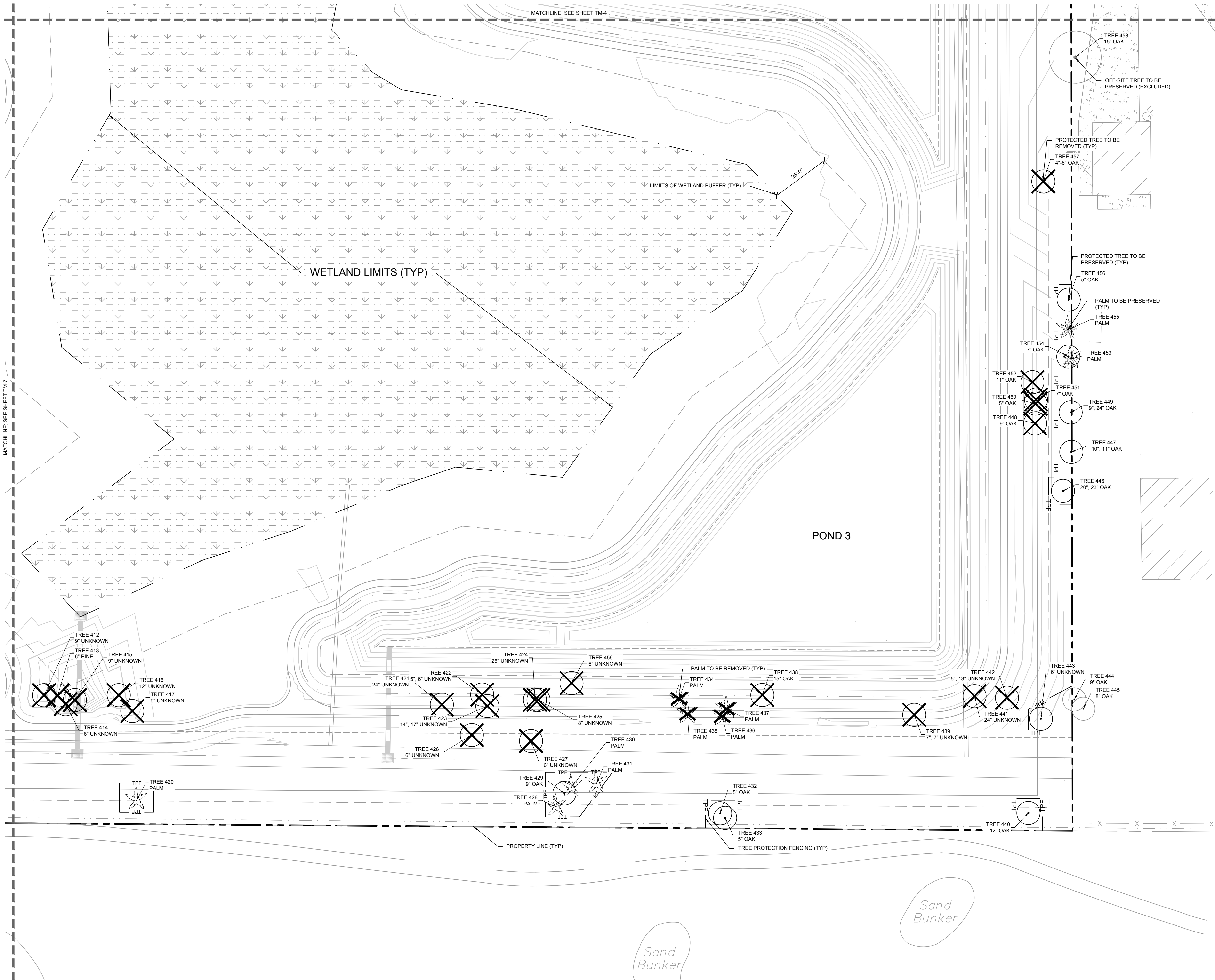
CITY OF VENICE FLORIDA

SHEET NUMBER
TM-7

REVISIONS

No. DATE BY

Plotted By: Tchenor, Patrick Sheet: Set: Pinebrook Curry MF Layout: TM-8 July 19, 2021 02:57:00pm K:\Year-cta\149876005-pinebrook Curry.m\CAD\plansheets\TM-1 TREE MITIGATION PLAN.dwg
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SYMBOL KEY

- HERITAGE TREE TO BE PRESERVED
- PROTECTED TREE TO BE PRESERVED
- PROTECTED TREE TO BE REMOVED
- PALM TO BE REMOVED
- PALM TO BE PRESERVED
- OFF-SITE TREE TO BE PRESERVED (EXCLUDED)
- OFF-SITE TREE TO BE REMOVED
- 6" THICK MULCH AREA FOR ROOT PROTECTION DURING CONSTRUCTION
- AFTER COMPLETION OF VERTICAL CONSTRUCTION, CONTRACTOR TO REMOVE MULCH LAYER AND AIRSPACE ROOT ZONE TO EXTENTS SHOWN. REFER TO TREE MITIGATION SPECIFICATIONS, SHEET TM-9.
- WOODEN BATTERS
- TREE PROTECTION FENCING
- LIMITS OF ROOT PRUNING
- APPROXIMATE LIMITS OF CANOPY PRUNING

NOTES:

- SEE SHEET TM-9 FOR TREE MITIGATION SPECIFICATIONS AND DETAILS.
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- DAMAGE TO PROTECTION BARRIERS AND ENCROACHMENTS INTO THE TPZ WILL BE SUBJECT TO SUBSECTION 118-5(C), AND ARTICLE VII SIGNS, SHALL BE POSTED AT 50-FOOT INTERVALS FOR SINGLE TREES THAT CLEARLY STATE POTENTIAL FINES AND "TREE PROTECTION AREA, KEEP OUT."

NORTH

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WATERMARK AT VENICE PREPARED FOR THOMPSON THRIFT DEVELOPMENT, LLC	SHEET NUMBER TM-8	CITY OF VENICE FLORIDA	Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236 PHONE: 941-379-7600 WWW.KIMLEY-HORN.COM REGISTRY NO. 696	No.	REVISIONS	DATE	BY

Plotted By: Tchenor, Patrick Sheet: Set: Pinebrook Curry WF Layout: TM-9 July 19, 2021 02:57:00pm K:\Year-ctn\149876005-pinebrook Curry.mxd\CAD\plan sheets\TM-1 TREE MITIGATION PLAN.dwg

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TREE MITIGATION SPECIFICATIONS

A. GENERAL

- CONTRACTOR SHALL ADHERE TO ALL TREE PROTECTION REQUIREMENTS LISTED IN THESE SPECIFICATIONS AND/OR THOSE LISTED IN THE CITY OR COUNTY ZONING CODE, TREE PROTECTION (LATEST EDITION), WHICHEVER IS MORE STRINGENT SHALL APPLY.
- CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION PROCEDURES WITH THE PROJECT ARBORIST PRIOR TO BEGINNING WORK.
- ANY AREAS SUBJECT TO EROSION MUST BE ADEQUATELY STABILIZED WITH VEGETATION MATERIAL THAT WILL, WITHIN A REASONABLE TIME FRAME, DETER SOIL DISTURBANCE.
- NO SIGNS, BUILDING PERMITS, WIRES OR OTHER ATTACHMENTS OF ANY KIND SHALL BE ATTACHED TO ANY TREE OR PALM. GUY WIRES DESIGNED TO PROTECT TREES ARE EXCLUDED FROM THIS PROHIBITION.
- EXISTING TREE LOCATIONS AND SIZES ARE ESTIMATES AND ARE BASED ON A SURVEY PROVIDED BY THE OWNER SELECTED SURVEYOR.
- CONTRACTOR SHALL COORDINATE TREE REMOVAL WITH PERMITTING AGENCY AND PROJECT ARBORIST PRIOR TO CONSTRUCTION. NO PERSON MAY REMOVE OR CAUSE TO BE REMOVED ANY PROTECTED TREE OR PALM WITHOUT FIRST HAVING PROCURED A PERMIT AS PROVIDED BY THE APPROPRIATE PERMITTING AGENCY.
- FOR PROTECTED TREES OR PALMS BEING REMOVED, THE CONTRACTOR MUST GIVE THE PERMITTING AGENCY REASONABLE OPPORTUNITY TO RELOCATE TREES DESIGNATED FOR REMOVAL TO ANOTHER SITE AT THE PERMITTING AGENCY'S EXPENSE.
- CONTRACTOR IS RESPONSIBLE FOR POSSESSING ALL REQUIRED APPLICATOR LICENSES, BUSINESS REGISTRATIONS AND INSURANCE, PESTICIDE LABELS, AND MATERIAL DATA SAFETY SHEETS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR HAVING ALL SPILL CONTAINMENT MATERIALS AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT FOR PESTICIDE APPLICATIONS AND ACCIDENTAL SPILLS ON SITE AT ALL TIMES. THE OWNER RESERVES THE RIGHT TO INSPECT EACH APPLICATOR AND HAVE THESE MATERIALS PRESENTED BEFORE AND DURING ANY PESTICIDE TREATMENT.
- WHERE TRAFFIC AREAS ARE PROPOSED WITHIN THE DRIP LINE OF PROTECTED TREES AND LESS THAN FOUR (4) INCHES OF GRADE CHANGE ARE PROPOSED, PERMEABLE SURFACES THAT ALLOW AIR AND WATER INTO THE SOIL SHOULD BE USED IN LIEU OF ASPHALT OR OTHER SUCH IMPERVIOUS SURFACES.
- TREE WELLS OF AN APPROVED DESIGN SHALL BE CONSTRUCTED AROUND ALL TREES TO BE PRESERVED WHEN MORE THAN FOUR INCHES OF FILL IS TO BE DEPOSITED WITHIN THE DRIP LINE AREA OF THOSE TREES. COORDINATE WITH PROJECT ARBORIST.
- THE SEQUENCE OF TREE MITIGATION AND PRESERVATION MEASURES IS IMPERATIVE TO THE HEALTH AND SURVIVABILITY OF THE SUBJECT TREES AND SHALL BE COORDINATED WITH THE OWNER SELECTED PROJECT ARBORIST. THE DESIRED SEQUENCE IS OUTLINED BELOW:
 - TREE PROTECTION FENCING.
 - ROOT PRUNING AND ROOT BARRIERS.
 - CLEARING.
 - TREE CANOPY PRUNING.
 - FERTILIZATION.
 - INSECTICIDE.
 - IRRIGATION.

B. TREE PROTECTION FENCING

- PRIOR TO THE ERECTION OF ANY TREE PROTECTION FENCING, ALL FOREIGN SURFACE MATERIAL, TRASH OR DEBRIS SHALL BE REMOVED FROM THE AREA TO BE ENCLOSED BY THE FENCING. AFTER ERECTION OF THE FENCING NO SUCH MATERIAL OR LITTER SHALL BE PERMITTED TO REMAIN WITHIN THE PROTECTED AREA.
- TREE PROTECTION FENCING SHALL BE PLACED AROUND ALL PROTECTED TREES TO CREATE A PROTECTIVE ROOT ZONE AND SHALL REMAIN IN PLACE UNTIL SITE CLEARING, LAND ALTERATION, AND CONSTRUCTION ACTIVITIES ARE COMPLETE.
- NATIVE GROUND COVER AND UNDERSTORY VEGETATION EXISTING WITHIN THE PROTECTED AREA SHALL REMAIN THROUGHOUT CONSTRUCTION. OTHER DESIGNATED VEGETATION AND INVASIVE PLANT SPECIES SHALL BE REMOVED ONLY BY MANUAL LABOR UTILIZING HAND TOOLS, OR BY OTHER METHODS APPROVED BY THE PROJECT ARBORIST.
- TREE PROTECTION FENCING TYPES AND LOCATIONS SHALL BE ERECTED AS SHOWN ON THE TREE MITIGATION PLANS AND DETAILS, OR AS REQUESTED BY LOCAL AGENCY.
- FINAL LOCATIONS SHALL BE COORDINATED WITH AND APPROVED BY THE PROJECT ARBORIST.
- NO MATERIALS, EQUIPMENT, SPOIL, WASTE OR WASHOUT WATER MAY BE DEPOSITED, STORED, OR PARKED WITHIN 20 FEET OF THE TREE PROTECTION ZONE.
- EROSION CONTROL DEVICES SUCH AS SILT FENCING, DEBRIS BASINS, AND WATER DIVERSION STRUCTURES SHALL BE INSTALLED TO PREVENT SILTATION AND/OR EROSION WITHIN THE TREE PROTECTION ZONE.
- CONSTRUCTION ACTIVITY SHALL NOT DESTROY OR IRREVERSIBLY HARM THE ROOT SYSTEM OF PROTECTED TREES. POST HOLES AND TRENCHES LOCATED CLOSE TO PROTECTED TREES SHALL BE ADJUSTED TO AVOID DAMAGE TO MAJOR ROOTS.
- DO NOT INSTALL CONDUIT, DRAIN OR IRRIGATION LINES, OR ANY UTILITY LINE WITHIN THE TREE PROTECTION ZONE WITHOUT THE APPROVAL OF THE PROJECT ARBORIST. IF LINES MUST TRAVERSE THE PROTECTION AREA, THEY SHALL BE TUNNELED OR BORED UNDER THE TREE.
- CONTRACTOR'S ACCESS TO FENCED TREE PROTECTION AREAS WILL BE PERMITTED ONLY WITH APPROVAL OF THE PROJECT ARBORIST.
- EXCAVATION OR GRADING REQUIRED WITHIN THE PROTECTED AREA SHALL BE LIMITED TO THREE (3) INCHES OF CUT OR FILL. COORDINATE WITH PROJECT ARBORIST.
- STRUCTURES AND UNDERGROUND FEATURES TO BE REMOVED WITHIN THE TREE PROTECTION ZONE SHALL BE COORDINATED WITH THE PROJECT ARBORIST.
- TREE PROTECTION FENCING AROUND TREES TO BE RELOCATED SHALL BE ERECTED UNTIL THE TREE IS READY TO BE RELOCATED AND NEW FENCING SHALL BE ERECTED AT THE TREE'S NEW LOCATION AND WILL REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITIES ARE COMPLETE.
- IF ANY DAMAGE TO TREE PROTECTION FENCING SHOULD OCCUR BY ACCIDENT OR NEGLIGENCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMMEDIATE REPAIRS.
- IF TEMPORARY HAUL OR ACCESS ROADS MUST PASS OVER THE PROTECTED AREA OF TREES TO BE PRESERVED, A ROAD BED OF SIX (6) INCHES OF MULCH OR GRAVEL SHALL BE CREATED TO PROTECT THE SOIL. THE ROAD BED MATERIAL SHALL BE REFRESHED AS NECESSARY TO MAINTAIN A SIX (6) INCH ROAD BED AT ALL TIMES. CONTRACTOR SHALL REMOVE ALL SUCH MATERIALS FROM THE SITE AS SOON AS TEMPORARY ACCESS IS NO LONGER NECESSARY.
- CONTRACTOR SHALL COORDINATE WITH THE PROJECT ARBORIST PRIOR TO THE REMOVAL OF ALL TREE PROTECTION FENCING.

C. ROOT PRUNING/TRENCHING

- TRENCHING LOCATIONS SHALL BE APPROVED IN THE FIELD BY THE PROJECT ARBORIST.
- TRENCHING EQUIPMENT THAT WILL TURN AT HIGH RPM'S IS PREFERRED, AND SHALL BE APPROVED BY THE PROJECT ARBORIST. APPROVED EQUIPMENT WILL BE USED TO PERFORM ALL ROOT PRUNING OPERATIONS. A MINIMUM DEPTH OF THREE FEET IS REQUIRED.
- INSTALL ROOT BARRIER WHERE DESIGNATED. SEE TREE MITIGATION PLAN AND DETAIL SHEETS.
- THE TRENCH SHALL BE BACKFILLED WITH PREVIOUSLY EXCAVATED SOIL AND COMPACTED IMMEDIATELY.
- TREES TO BE RELOCATED SHALL BE ROOT PRUNED A MINIMUM OF TWELVE (12) WEEKS PRIOR TO TREE RELOCATION.
- WHEN THE TREE ROOT ZONE WILL BE DISTURBED, AFFECTED ROOTS MUST BE SEVERED BY CLEAN PRUNING CUTS AT THE POINT WHERE CONSTRUCTION IMPACTS THE ROOTS.

D. CLEARING

- ANY BRUSH CLEARING REQUIRED WITHIN THE TREE PROTECTION ZONE SHALL BE ACCOMPLISHED WITH HAND-OPERATED EQUIPMENT.
- CONTRACTOR SHALL CLEAR ALL TREE PROTECTION AREAS OF VINES, SHRUBS, GROUND COVERS, WEEDS, SAPLINGS, AND INVASIVES LISTED ON THE LATEST EDITION OF THE FLORIDA EXOTIC PEST PLANT COUNCIL'S LIST OF INVASIVE SPECIES.
- PROJECT ARBORIST MUST APPROVE METHODS OTHER THAN HAND CLEARING.

- A TWO (2) INCH LAYER OF MULCH SHALL BE APPLIED OVER THE SURFACE OF EXPOSED ROOTS OF PROTECTED TREES DURING THE SITE CLEARING PHASE.

E. TREE CANOPY PRUNING

TREE PRUNING SPECIFICATIONS SHALL BE DEFINED BASED ON SPECIFIC RECOMMENDATIONS OF THE PROJECT ARBORIST. INFORMATION PRESENTED BELOW SHOULD BE USED AS A GUIDELINE.

- CONTRACTOR SHALL VISIT THE SITE WITH THE PROJECT ARBORIST TO VERIFY THE EXTENT OF REQUIRED PRUNING.
- ALL PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A QUALIFIED INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST OR AN AMERICAN SOCIETY OF CONSULTING ARBORISTS (ASCA) REGISTERED CONSULTING ARBORIST (RCA).
- AT LEAST ONE MEMBER OF THE PRUNING CREW SHALL BE AN ISA CERTIFIED ARBORIST.
- WHILE IN THE TREE, THE ARBORIST SHALL PERFORM AN AERIAL INSPECTION TO IDENTIFY DEFECTS THAT REQUIRE TREATMENT. ANY ADDITIONAL WORK NEEDED SHALL BE REPORTED TO THE OWNER.
- PRUNING CUTS SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE ANSI A300 PRUNING STANDARD (AMERICAN NATIONAL STANDARD FOR TREE CARE OPERATIONS) AND WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF ANSI Z133.1 SAFETY STANDARD. PRUNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ISA'S "BEST MANAGEMENT PRACTICES: TREE PRUNING".
- WHERE TEMPORARY CLEARANCE IS NEEDED FOR ACCESS, BRANCHES SHALL BE TIED BACK TO HOLD THEM OUT OF THE CLEARANCE ZONE.
- NO MORE THAN 20 PERCENT OF LIVE FOLIAGE SHALL BE REMOVED WITHIN ANY TREE.
- ALL TREES WITHIN THE PROJECT AREA SHALL BE PRUNED AS FOLLOWS:
 - LIVE BRANCH PRUNING SHOULD BE PERFORMED ONLY WHEN THE DANGER OF INSECT OR DISEASE INFESTATION IS NOT PRESENT.
 - REMOVE STUBS, CUTTING OUTSIDE THE WOUND WOOD TISSUE THAT HAS FORMED AROUND THE BRANCH.
 - CLEARING, FOR THE SELECTIVE REMOVAL OF DEAD, DISEASED, BROKEN, OR CROSSING BRANCHES DOWN TO ONE INCH IN DIAMETER OR AS DIRECTED BY THE PROJECT ARBORIST.
 - PRUNING CUTS LARGER THAN 4 INCHES IN DIAMETER, EXCEPT FOR DEAD WOOD, SHALL BE AVOIDED.
 - PRUNING CUTS THAT EXPOSE HEARTWOOD SHALL BE AVOIDED WHENEVER POSSIBLE.
 - ALL TREES WITH CROWNS THAT PROJECT INTO PARKING LOT/ROADWAY AREAS SHALL BE RAISED TO 14 FEET ABOVE FINISHED GRADE.
 - ALL TREES WITH CROWNS THAT PROJECT INTO SIDEWALK AREAS SHALL BE RAISED TO A HEIGHT OF 8 FEET ABOVE FINISHED GRADE.
- TREES, WHOSE ROOT SYSTEMS WILL BE IMPACTED SHALL RECEIVE THE FOLLOWING PRUNING TO COMPENSATE FOR ROOT LOSS:
 - THE LOCATION AND SIZE OF BRANCHES FOR REDUCTION SHALL BE DEFINED BY THE PROJECT ARBORIST.
 - REDUCTION, OR THE SELECTIVE PRUNING TO REDUCE TREE HEIGHT OR SPREAD.
 - REDUCE END WEIGHT ON HEAVY, HORIZONTAL BRANCHES BY SELECTIVELY REMOVING SMALL DIAMETER BRANCHES, NO GREATER THAN 2 TO 3 INCHES, NEAR THE ENDS OF SCAFFOLD BRANCHES.
 - RAISING SHALL CONSIST OF SELECTIVE PRUNING TO PROVIDE VERTICAL CLEARANCE.
- PROPOSED/REPLACEMENT TREES
 - PRUNING SHALL BE LIMITED TO CLEANING.
- BRUSH SHALL BE CHIPPED AND SPREAD (ONLY WHEN DISEASE OR INSECT INFESTATION IS NOT PRESENT) UNDERNEATH TREES WITHIN THE TREE PROTECTION ZONE TO A MAXIMUM DEPTH OF THREE (3) INCHES, LEAVING THE TRUNK CLEAR OF MULCH.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EXCESS DEBRIS ON A DAILY BASIS.

F. FERTILIZATION

- CONTRACTOR SHALL COORDINATE FERTILIZATION PLAN, FOLLOWING BEST MANAGEMENT PRACTICES WITH THE PROJECT ARBORIST PRIOR TO COMMENCEMENT OF WORK.
- EVERY EFFORT SHALL BE MADE TO UTILIZE CHEMICALS OF AN ORGANIC OR BIODEGRADABLE NATURE IN ORDER TO OFFER THE LEAST IMPACT TO THE NATURAL ENVIRONMENT. CONTRACTOR IS RESPONSIBLE FOR MIXING, APPLYING, AND DISPOSAL OF ALL CHEMICALS IN ACCORDANCE WITH STRICT ADHERENCE TO MANUFACTURER'S SPECIFICATIONS. COORDINATE WITH PROJECT ARBORIST FOR FURTHER INSTRUCTION.
- ONLY TREES AFFECTED BY CONSTRUCTION OR AS SHOWN ON THE TREE MITIGATION PLAN AND TREE INVENTORY SCHEDULE SHALL BE TREATED.
- TREES SPECIFIED TO RECEIVE FERTILIZER SHALL BE TREATED AS FOLLOWS:
 - MIX FERTILIZER ACCORDING TO MANUFACTURER'S SPECIFICATIONS INTO A TANK WITH AGITATION CAPABILITY.
 - MIX WETTING AGENT ACCORDING TO MANUFACTURER'S SPECIFICATIONS INTO SAME TANK WITH FERTILIZER. AGITATE MIX.
 - INJECT THE MIXTURE WITH A HYDRAULIC INJECTION SYSTEM INTO THE UPPER 6-12 INCHES OF SOIL WITH A SOIL PROBE. INJECT AT THE RATE OF ONE THIRD (1/3) GALLON AT EACH INJECTION SITE.
 - THE CRITICAL ROOT ZONE AREA PLUS 2' BEYOND THE CRITICAL ROOT ZONE SHALL BE INJECTED, BUT NOT BEYOND ROOT PRUNING LOCATIONS.
 - FERTILIZER SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF ANY AERATION SYSTEMS.
 - EMPTY PRODUCT CONTAINERS SHALL BE STOCKPILED FOR INSPECTION BY THE PROJECT ARBORIST PRIOR TO DISPOSAL.
- TRANSPLANT INOCULANT & BIOSTIMULANT.
 - CONTRACTOR SHALL PROVIDE MYCORRHIZAL TRANSPLANT INOCULANT ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND AS RECOMMENDED BY THE PROJECT ARBORIST. MIX INOCULANT IN 10" WIDE TOPSOIL RING AROUND THE ROOT BALL.
 - CONTRACTOR SHALL PROVIDE INJECTABLE MYCORRHIZAL INOCULANT ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND AS RECOMMENDED BY THE PROJECT ARBORIST. AGITATE FOR 10 MINUTES.
 - INJECT THE MIXTURE WITH A HYDRAULIC INJECTION SYSTEM INTO THE UPPER 6-12 INCHES OF SOIL WITH A SOIL PROBE. INJECT AT THE RATE OF ONE THIRD (1/3) GALLON AT EACH INJECTION SITE.
 - EMPTY PRODUCT CONTAINERS SHALL BE STOCKPILED FOR INSPECTION BY PROJECT ARBORIST PRIOR TO DISPOSAL.
- TRANSPLANT MAINTENANCE
 - APPROXIMATELY ONE YEAR AFTER PLANTING, THE CONTRACTOR SHALL REFERTILIZE ALL TRANSPLANTS UTILIZING THE SAME PROCEDURES ABOVE.

G. INSECTICIDE

- NOTIFY PROJECT ARBORIST IF ANY INFESTATION IS NOTICED.
- FOLLOW PROJECT ARBORIST'S RECOMMENDED PROCEDURES.
- FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS CONCERNING APPLICATION. READ ALL WARNING LABELS.
- ANY PETS, AS WELL AS, THE PETS FOOD AND WATER BOWLS SHOULD BE REMOVED FROM THE AREA AND ANY SWIMMING POOLS SHOULD BE COVERED. COORDINATE WITH PROJECT ARBORIST FOR FURTHER INSTRUCTION.
- ENSURE COMPLETE COVERAGE AND REAPPLY 2-3 MONTHS AFTER INITIAL APPLICATION UTILIZING SAME PROCEDURE.

H. IRRIGATION

- EVERY EFFORT SHALL BE MADE TO WATER THE PRESERVED TREES AND TRANSPLANTS. CONTRACTOR SHALL IRRIGATE BY HAND OR BY TEMPORARY IRRIGATION.
- IRRIGATE AS REQUIRED BY PROJECT ARBORIST UNTIL PERMANENT IRRIGATION IS INSTALLED AND OPERATING.

- UNDERGROUND IRRIGATION SHALL NOT BE INSTALLED WITHIN THE DRIP LINES OF EXISTING TREES UNLESS ROOT PROTECTION MEASURES ARE PROVIDED AND APPROVED BY PROJECT ARBORIST.

I. TREE REMOVALS

- PRIOR TO AND DURING LAND CLEARING, INCLUDING GRUBBING, ALL TREES TO BE REMOVED SHALL BE CLEARLY MARKED BY PROJECT ARBORIST WITH RED SURVEY RIBBONS AT 36 INCHES MINIMUM ABOVE GRADE.
- CONTRACTOR SHALL REMOVE ALL TREES AS SHOWN ON THE TREE MITIGATION PLANS AFTER THE TREE PROTECTION FENCING IS INSTALLED.
- ALL TREES SHOWN TO BE REMOVED SHALL BE FELLED WITH A CHAIN SAW AND STUMP GROUND 6" BELOW SURFACE. ANY TREE SHOWN TO BE REMOVED THAT IS IN AN AREA WHERE COMPACTION IS CRITICAL SHALL BE FELLED WITH A CHAIN SAW AND STUMP REMOVED BY CONTRACTOR.
- ALL WOOD AND STUMPS FROM REMOVALS SHALL BE HAULED FROM THE SITE THE SAME DAY, EXCEPT FOR TOPS. ALL TOPS ARE TO BE MULCHED AND STOCKPILED OR HAULED DIRECTLY TO MULCHED AREAS FOR RELOCATED TREES IF SCHEDULING PERMITS. TOPS SHALL BE CHIPPED AND PLACED IN THE TREE PROTECTION ZONE TO A DEPTH OF THREE (3) INCHES. ALL EXCESS WOOD CHIPS SHOULD BE HAULED OFF SITE AFTER TRANSPLANTING IS COMPLETE.
- ALL BURN PITS IF APPLICABLE MUST BE APPROVED BY THE PROJECT ARBORIST AND OWNER.
- TREES TO BE REMOVED THAT HAVE BRANCHES EXTENDING INTO THE CANOPY OF TREES TO REMAIN MUST BE REMOVED BY A QUALIFIED ISA CERTIFIED ARBORIST AND NOT BY DEMOLITION OR CONSTRUCTION CONTRACTORS. THE QUALIFIED ARBORIST SHALL REMOVE THE TREE IN A MANNER THAT CAUSES NO DAMAGE TO THE TREES AND UNDERSTORY VEGETATION TO REMAIN.
- TREES TO BE REMOVED LOCATED WITHIN THE TREE PROTECTION ZONE SHALL BE REMOVED BY A QUALIFIED ISA CERTIFIED ARBORIST. THE TREES SHALL BE CUT NEAR GROUND LEVEL AND THE STUMP GROUND OUT.

J. MACHINE DUG TRANSPLANTING

- DIG TRANSPLANT-RECEIVING HOLE.
- SET SPADE DUG ROOT BALL INTO RECEIVING HOLE 4"-6" ABOVE EXISTING GRADE.
- WASH SAND OR TOPSOIL INTO AIR POCKETS BETWEEN ROOT BALL AND RECEIVING HOLE.
- INSTALL TOPSOIL RING, 4" HIGH, 10" WIDE, AROUND PERIMETER OF ROOT BALL. MIX MYCORRHIZAL TRANSPLANT INOCULANT INTO TOPSOIL RING PER MANUFACTURER'S SPECIFICATIONS.
- INSTALL THREE INCHES OF MULCH FROM PERIMETER OF ROOT BALL TO WITHIN 6" OF TREE TRUNK.
- COVER TOPSOIL RING WITH 1" OF MULCH AND EXTEND MULCH 4'-6" DEEP, AWAY FROM PERIMETER OF ROOT BALL.
- WATER TRANSPLANT.

K. HOLDING AREA FOR TRANSPLANTS

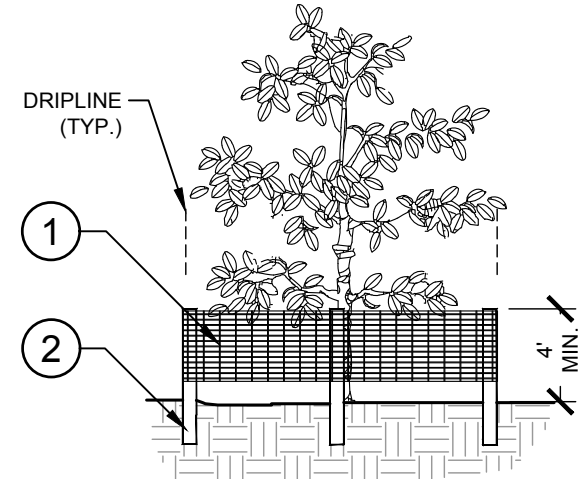
- HOLDING AREAS SHOULD NOT BE NECESSARY. CONSTRUCTION PHASING SHOULD BE IMPLEMENTED SO THAT TREES ARE IMMEDIATELY RELOCATED TO THEIR PERMANENT LOCATION. COORDINATE WITH PROJECT ARBORIST AS NEEDED.
- SHOULD A HOLDING AREA BE NECESSARY, TREE PROTECTION FENCING SHALL BE INSTALLED AT THE PERIMETER OF THE ENTIRE AREA.
- CONTRACTOR SHALL COORDINATE LOCATION AND SPECIFICATIONS OF THE HOLDING AREA WITH PROJECT ARBORIST.
- CONTRACTOR SHALL SUPPLY TEMPORARY IRRIGATION TO THE HOLDING AREA CONSISTING OF ABOVE GROUND PVC OR POLYETHYLENE PIPE, SPRAY OR ROTOR HEADS (WITH HEAD TO HEAD COVERAGE) AND A CONTROLLER. COORDINATE WITH PROJECT ARBORIST FOR CONTROLLER SETTINGS AND ALTERNATIVE WATERING METHODS.

L. TOPSOIL

- CONTRACTOR SHALL COORDINATE ALL EARTHWORK OPERATIONS WITHIN TREE PROTECTION AREAS WITH THE PROJECT ARBORIST PRIOR TO BEGINNING WORK.
- ALL TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE, FINE LOAMY SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE TOPSOIL IN THE VICINITY THAT PRODUCES HEAVY GROWTH.
- TOPSOIL, PH RANGE OF 5.5 TO 7.0, 3-5 PERCENT ORGANIC MATERIAL MINIMUM, FREE FROM SUBSOIL, OBJECTIONABLE WEEDS, LITTER, SODS, STIFF CLAY, STONES LARGER THAN ONE (1) INCH IN DIAMETER, STUMPS, ROOTS, TRASH, TOXIC SUBSTANCES, OR ANY OTHER MATERIAL WHICH MAY BE HARMFUL TO PLANT GROWTH.
- VERIFY AMOUNT STOCKPILED IF ANY, AND SUPPLY ADDITIONAL AS NEEDED FROM NATURALLY WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT LEAST FOUR (4) INCHES DEEP. DO NOT OBTAIN TOPSOIL FROM BOGS OR MARSHES.
- PROJECT ARBORIST SHALL APPROVE ALL TOPSOIL PRIOR TO PLACEMENT.

M. REPAIR OF DAMAGED TREES

- IF DAMAGE TO ANY TREE SHOULD OCCUR BY ACCIDENT OR NEGLIGENCE DURING THE CONSTRUCTION PERIOD, THE PROJECT ARBORIST SHALL APPRAISE THE DAMAGE AND MAKE RECOMMENDATIONS TO THE OWNER FOR REPAIR BY THE CONTRACTOR.
- IF ANY TREE DESIGNATED TO BE SAVED IS REMOVED FROM THE SITE WITHOUT PERMISSION OF THE OWNER'S REPRESENTATIVE, THE PROJECT ARBORIST SHALL APPRAISE THE TREE AND MAKE RECOMMENDATIONS TO THE OWNER FOR REPLACEMENT BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF THE TREE AND ANY FEES THAT MAY BE ASSESSED TO THE OWNER BY THE GOVERNING AGENCY.

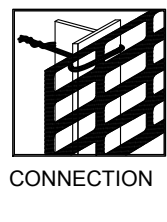
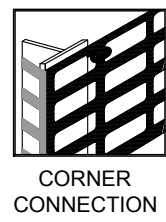


- 4' HT MIN. "PERIMETER PLUS" CONSTRUCTION FENCE BY CONVEX PLASTICS OR OWNER'S REPRESENTATIVE APPROVED EQUAL. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO INSTALLATION.
- 6' TALL METAL T" POSTS OR 2" x 2" x 6' PRESSURE TREATED WOOD POSTS WITH 24" BURIAL BELOW GRADE.

INSTALLATION NOTES:

- POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL. INSTALLATIONS: METAL T" POSTS OR TREATED WOOD POSTS ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.
- POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/3 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 6' POST SHOULD BE SET AT LEAST 2' INTO THE GROUND.
- SPACE POSTS EVERY 6' (MIN.) TO 8' (MAX.).
- SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONVEX PLASTICS). WOOD STRIPS MAY BE ALSO USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.



1 TREE PROTECTION FENCING
TM-10 ELEVATION / PLAN

NTS
149-876-005-14

WATERMARK AT VENICE
PREPARED FOR
THOMPSON THRIFT
DEVELOPMENT, LLC

CITY OF VENICE FLORIDA

SHEET NUMBER
TM-9

TREE MITIGATION
SPECIFICATIONS

LICENSED PROFESSIONAL

CHRISTOPHER D.
CIANFAGNONE

FLORIDA LICENSE NUMBER
6667207

CDC DATE: 7/19/2021

KHA PROJECT
149876005

DATE
JULY 2021

SCALE AS SHOWN

DESIGNED BY KHA

DRAWN BY KHA

REVISIONS

DATE BY

Kimley»Horn

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WWW.KIMLEY-HORN.COM REGISTRY NO. 696

Plotted By: Tchenor, Patrick, Street, Set Pinebrook Curry WF, Layout: TM-10 July 19, 2021 02:57:02pm, K:\Year-draw\14976005-pinebrook Curry.mxd\CAD\plan sheets\TM-10 TREE MITIGATION PLAN.dwg
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TREE INVENTORY TABLES			
TREE #	SIZE (DBH)	SPECIES	STATUS
1	22"	OAK	OFF-SITE
2	-	PALM	REMOVE
3	-	PALM	OFF-SITE
4	-	PALM	OFF-SITE
5	-	PALM	OFF-SITE
6	22"	OAK	OFF-SITE
7	-	PALM	REMOVE
8	9"	OAK	REMOVE
9	-	PALM	*OFF-SITE
10	9"	OAK	*OFF-SITE
11	18"	OAK	*OFF-SITE
12	8"	OAK	*OFF-SITE
13	20"	OAK	*OFF-SITE
14	2"	OAK	REMOVE
15	10"	OAK	*OFF-SITE
16	-	PALM	*OFF-SITE
17	20"	OAK	*OFF-SITE
18	-	PALM	*OFF-SITE
19	4"	OAK	REMOVE
20	4"	OAK	REMOVE
21	6"	OAK	REMOVE
22	6"	OAK	REMOVE
23	9"	OAK	REMOVE
24	10"	OAK	REMOVE
25	-	PALM	REMOVE
26	8"	OAK	REMOVE
27	8", 10"	OAK	*OFF-SITE
28	-	PALM	*OFF-SITE
29	10"	OAK	*OFF-SITE
30	-	PALM	*OFF-SITE
31	11", 13"	OAK	REMOVE
32	11"	UNKNOWN	REMOVE
33	12"	OAK	*OFF-SITE
34	-	PALM	*OFF-SITE
35	-	PALM	*OFF-SITE
36	20"	OAK	*OFF-SITE
37	-	PALM	*OFF-SITE
38	-	PALM	REMOVE
39	-	PALM	*OFF-SITE
40	-	PALM	REMOVE
41	-	PALM	*OFF-SITE
42	-	PALM	REMOVE
43	-	PALM	REMOVE
44	-	PALM	REMOVE
45	-	PALM	*OFF-SITE
46	-	PALM	REMOVE
47	16"	PINE	REMOVE
48	-	PALM	REMOVE
49	-	PALM	REMOVE
50	6", 8"	OAK	REMOVE
51	6"	OAK	REMOVE
52	10"	OAK	REMOVE
53	32"	OAK	REMOVE
54	27"	OAK	REMOVE
55	36"	OAK	GRAND REMAIN
56	42"	OAK	GRAND REMAIN
57	6"	OAK	REMOVE
58	-	PALM	*OFF-SITE
59	-	PALM	*OFF-SITE
60	7"	OAK	REMOVE
61	15"	OAK	REMOVE
62	-	PALM	*OFF-SITE
63	-	PALM	*OFF-SITE
64	14"	OAK	*OFF-SITE
65	14"	OAK	REMOVE
66	5"	OAK	REMOVE
67	-	PALM	REMOVE
68	8"	OAK	REMOVE
69	5"	OAK	REMOVE
70	10", 12"	OAK	REMOVE
71	11"	OAK	REMOVE
72	-	PALM	*OFF-SITE
73	-	PALM	*OFF-SITE
74	10"	OAK	REMOVE
75	7"	OAK	REMOVE
76	11"	OAK	REMOVE
77	19"	OAK	REMOVE
78	14"	OAK	REMOVE
79	-	PALM	REMOVE
80	5"	OAK	REMOVE
81	-	PALM	OFF-SITE
82	-	PALM	OFF-SITE
83	18"	OAK	REMOVE
84	9"	OAK	REMOVE
85	12"	OAK	REMOVE
86	-	PALM	OFF-SITE
87	8", 14"	OAK	REMOVE
88	-	PALM	REMOVE
89	-	PALM	REMOVE
90	-	PALM	REMOVE
91	-	PALM	REMOVE
92	22"	OAK	REMOVE
93	-	PALM	REMOVE
94	-	PALM	REMOVE
95	-	PALM	REMOVE
96	-	PALM	REMOVE
97	-	PALM	REMOVE
98	-	PALM	REMOVE
99	-	PALM	REMOVE
100	-	PALM	REMOVE
101	-	PALM	REMOVE
102	46"	OAK	GRAND REMAIN
103	38"	OAK	REMOVE
104	8"	OAK	REMOVE
105	-	PALM	REMOVE
106	9"	OAK	REMOVE

TREE #	SIZE (DBH)	SPECIES	STATUS
107	-	PALM	REMAIN
108	-	PALM	REMAIN
109	-	PALM	REMAIN
110	-	PALM	REMOVE
111	7", 24"	OAK	REMOVE
112	-	PALM	REMOVE
113	-	PALM	REMOVE
114	-	PALM	REMOVE
115	-	PALM	REMOVE
116	-	PALM	REMOVE
117	-	PALM	REMOVE
118	-	PALM	REMOVE
119	-	PALM	REMOVE
120	-	PALM	REMOVE
121	-	PALM	REMOVE
122	32"	OAK	REMOVE
123	24"	UNKNOWN	REMOVE
124	-	PALM	REMOVE
125	-	PALM	REMAIN
126	-	PALM	REMAIN
127	-	PALM	REMAIN
128	14"	PINE	REMOVE
129	5"	OAK	REMAIN
130	-	PALM	REMAIN
131	-	PALM	REMAIN
132	-	PALM	REMAIN
133	-	PALM	REMAIN
134	-	PALM	REMAIN
135	-	PALM	REMAIN
136	-	PALM	REMAIN
137	-	PALM	REMAIN
138	-	PALM	REMAIN
139	36"	OAK	OFF-SITE
140	-	PALM	REMAIN
141	-	PALM	REMAIN
142	-	PALM	REMAIN
143	-	PALM	REMAIN
144	37"	OAK	GRAND REMAIN
145	-	PALM	OFF-SITE
146	30"	OAK	REMOVE
147	-	PALM	REMAIN
148	-	PALM	REMAIN
149	-	PALM	OFF-SITE
150	-	PALM	REMAIN
151	32"	OAK	REMOVE
152	29", 30"	OAK	REMOVE
153	-	PALM	REMAIN
154	9"	OAK	REMAIN
155	9"	OAK	REMAIN
156	8"	OAK	REMAIN
157	-	PALM	REMAIN
158	10"	OAK	REMAIN
159	17"	OAK	OFF-SITE
160	10"	OAK	REMAIN
161	7"	OAK	REMAIN
162	4"	OAK	REMAIN
163	4"	OAK	REMAIN
164	8"	OAK	REMAIN
165	6"	OAK	REMAIN
166	5"	OAK	REMAIN
167	11"	OAK	REMAIN
168	10"	OAK	REMAIN
169	5"	OAK	REMAIN
170	8"	OAK	REMAIN
171	9"	OAK	REMAIN
172	12", 17"	OAK	REMOVE
173	-	PALM	REMOVE
174	-	PALM	REMOVE
175	-	PALM	REMOVE
176	-	PALM	REMOVE
177	-	PALM	REMOVE
178	-	PALM	REMOVE
179	-	PALM	REMOVE
180	-	PALM	REMOVE
181	-	PALM	REMOVE
182	33"	OAK	REMOVE
183	-	PALM	REMOVE
184	-	PALM	REMOVE
185	-	PALM	REMOVE
186	-	PALM	REMOVE
187	8"	OAK	REMOVE
188	12"	OAK	REMOVE
189	-	PALM	REMOVE
190	-	PALM	REMOVE
191	-	PALM	REMOVE
192	-	PALM	REMOVE
193	-	PALM	REMOVE
194	40"	OAK	REMOVE
195	-	PALM	REMOVE
196	24"	OAK	REMOVE
197	20"	OAK	REMOVE
198	-	PALM	REMOVE
199	-	PALM	REMOVE
200	-	PALM	REMOVE
201	14"	OAK	REMAIN
202	6"	OAK	REMAIN
203	12"	OAK	REMAIN
204	5"	OAK	REMAIN
205	-	PALM	OFF-SITE
206	-	PALM	REMOVE
207	-	PALM	REMOVE
208	-	PALM	REMOVE
209	-	PALM	REMOVE
210	-	PALM	REMOVE
211	10"	OAK	REMOVE
212	5"	OAK	REMOVE









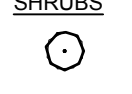
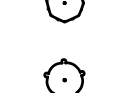
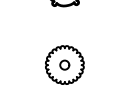


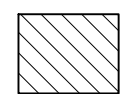

TREE #	SIZE (DBH)	SPECIES	STATUS
213	5"	OAK	REMOVE
214	7"	OAK	REMOVE
215	-	PALM	REMOVE
216	8"	OAK	REMOVE
217	-	PALM	REMOVE
218	-	PALM	REMOVE
219	-	PALM	REMOVE
220	-	PALM	REMOVE
221	-	PALM	REMOVE
222	-	PALM	REMOVE
223	-	PALM	REMOVE
224	24"	OAK	REMOVE
225	9", 10"	OAK	REMAIN
226	7", 10, 11"	OAK	OFF-SITE
227	9"	OAK	OFF-SITE
228	-	PALM	OFF-SITE
229	10"	OAK	OFF-SITE
230	5"	OAK	OFF-SITE
231	13"	OAK	OFF-SITE
232	-	PALM	REMAIN
233	17"	OAK	REMAIN
234	5"	OAK	REMOVE
235	-	PALM	REMOVE
236	6"	OAK	REMOVE
237	5"	OAK	REMOVE
238	5"	OAK	REMOVE
239	4"	OAK	REMOVE
240	4"	OAK	REMOVE
241	-	PALM	REMOVE
242	-	PALM	REMOVE
243	-	PALM	REMOVE
244	-	PALM	REMOVE
245	-	PALM	REMOVE
246	-	PALM	REMOVE
247	-	PALM	REMOVE
248	-	PALM	REMOVE
249	-	PALM	REMOVE
250	-	PALM	REMOVE
251	-	PALM	REMOVE
252	-	PALM	REMOVE
253	-	PALM	REMOVE
254	-	PALM	REMOVE
255	22"	OAK	REMOVE
256	18"	OAK	REMOVE
257	-	PALM	REMOVE
258	-	PALM	REMOVE
259	-	PALM	REMOVE
260	-	PALM	REMOVE
261	-	PALM	REMOVE
262	21"	OAK	REMOVE
263	28"	OAK	REMOVE
264	20"	OAK	REMOVE
265	10"	OAK	REMOVE
266	10"	OAK	REMOVE
267	16"	OAK	REMOVE
268	12"	OAK	REMOVE
269	8"	OAK	REMOVE
270	12"	OAK	REMOVE
271	-	PALM	REMOVE
272	22"	OAK	REMOVE
273	-	PALM	REMOVE
274	-	PALM	REMOVE
275	-	PALM	REMOVE
276	-	PALM	REMOVE
277	-	PALM	REMOVE
278	-	PALM	REMOVE
279	21"	OAK	REMOVE
280	-	PALM	REMOVE
281	-	PALM	REMOVE
282	-	PALM	REMAIN
283	-	PALM	REMOVE
284	-	PALM	REMOVE
285	-	PALM	REMOVE
286	-	PALM	REMOVE
287	-	PALM	REMOVE
288	-	PALM	REMOVE
289	-	PALM	REMOVE
290	-	PALM	REMOVE
291	-	PALM	REMOVE
292	-	PALM	REMOVE
293	-	PALM	REMOVE
294	-	PALM	REMOVE
295	-	PALM	REMOVE
296	-	PALM	REMOVE
297	-	PALM	REMOVE
298	31"	OAK	REMOVE
299	-	PALM	REMOVE
300	-	PALM	REMOVE
301	-	PALM	REMOVE
302	-	PALM	REMOVE
303	-	PALM	REMOVE
304	15"	OAK	REMOVE
305	-	PALM	REMOVE
306	-	PALM	REMOVE
307	-	PALM	OFF-SITE
308	-	PALM	OFF-SITE
309	24"	OAK	OFF-SITE
310	-	PALM	REMAIN
311	-	PALM	REMOVE
312	4"	OAK	REMOVE
313	-	PALM	REMOVE
314	-	PALM	REMOVE
315	-	PALM	REMOVE
316	-	PALM	REMOVE
317	12"	OAK	REMAIN
318	9"	OAK	REMAIN

TREE #	SIZE (DBH)	SPECIES	STATUS
319	4"	OAK	REMAIN
320	10"	OAK	REMAIN
321	7"	OAK	REMAIN
322	-	PALM	REMAIN
323	-	PALM	REMAIN
324	-	PALM	REMAIN
325	-	PALM	REMAIN
326	7"	OAK	REMOVE
327	13"	OAK	REMOVE
328	6"	OAK	REMOVE
329	5"	OAK	REMAIN
330	15"	OAK	REMOVE
331	-	PALM	REMOVE
332	5"	OAK	REMOVE
333	-	PALM	REMOVE
334	5", 6", 8"	OAK	REMAIN
335	11"	OAK	REMAIN
336	-	PALM	REMAIN
337	10"	OAK	REMAIN
338	-	PALM	REMOVE
339	-	PALM	REMOVE
340	-	PALM	REMOVE
341	-	PALM	REMOVE
342	-	PALM	REMOVE
343	-	PALM	REMOVE
344	5"	OAK	REMOVE
345	4"	OAK	REMOVE
346	5"	OAK	REMOVE
347	5"	OAK	REMOVE
348	5"	OAK	REMOVE
349	4"	OAK	REMOVE
350	-	PALM	REMOVE
351	8"	OAK	REMOVE
352	12"	OAK	REMOVE
353	-	PALM	REMOVE
354	-	PALM	REMOVE
355	-	PALM	REMOVE
356	-	PALM	REMOVE
357	-	PALM	REMOVE
358	5"	OAK	REMOVE
359	10"	UNKNOWN	REMOVE
360	-	PALM	REMOVE
361	-	PALM	REMOVE
362	24"	PINE	REMOVE
363	-	PALM	REMOVE
364	-	PALM	REMOVE
365	6"	OAK	REMOVE
366	6"	OAK	REMOVE
367	4"	OAK	REMOVE
368	6"	OAK	REMOVE
369	-	PALM	REMOVE
370	-	PALM	REMAIN
371	-	PALM	REMAIN
372	-	PALM	REMAIN
373	24"	OAK	REMAIN
374	-	PALM	REMAIN
375	-	PALM	REMAIN
376	24"	OAK	REMAIN
377	-	PALM	REMAIN
378	14"	OAK	REMAIN
379	-	PALM	REMAIN
380	-	PALM	REMAIN
381	-	PALM	REMAIN
382	4"	OAK	REMAIN
383	24"	PINE	REMAIN
384	8"	OAK	REMAIN
385	4"	OAK	REMAIN
386	5"	OAK	REMAIN
387	-	PALM	REMAIN
388	7"	OAK	REMAIN
389	17"	OAK	REMAIN
390	10"	OAK	REMAIN
391	14"	OAK	REMAIN
392	13"	OAK	REMAIN
393	-	PALM	REMAIN
394	-	PALM	REMOVE
395	-	PALM	REMOVE
396	-	PALM	REMAIN
397	-	PALM	REMAIN
398	5"	OAK	REMAIN
399	6"	OAK	REMAIN
400	-	PALM	REMAIN
401	10"	OAK	REMAIN
402	13"	OAK	REMAIN
403	-	PALM	REMOVE
404	6"	UNKNOWN	REMOVE
405	12"	UNKNOWN	REMOVE
406	6"	UNKNOWN	REMOVE
407	12"	UNKNOWN	REMOVE
408	12"	UNKNOWN	REMOVE
409	7"	UNKNOWN	REMOVE
410	6"	UNKNOWN	REMOVE
411	12"	UNKNOWN	REMOVE
412	9"	UNKNOWN	REMOVE
413	6"	PINE	REMOVE
414	6"	UNKNOWN	REMOVE
415	9"	UNKNOWN	REMOVE
416	12"	UNKNOWN	REMOVE
417	9"	UNKNOWN	REMOVE
418	-	PALM	REMAIN
419	-	PALM	REMAIN
420	-	PALM	REMAIN
421	24"	UNKNOWN	REMOVE
422	5", 6"	UNKNOWN	REMOVE
423	14", 17"	UNKNOWN	REMOVE
424	25"	UNKNOWN	REMOVE

Plotted By: Telenor, Patrick, Sheet: Set Pinebrook Curry MF, Layout: L-0 July 19, 2021 02:58:15pm K:\Year-draw\14976005-pinebrook Curry.mxd\14976005-pinebrook Curry.mxd\14976005-landscape plans.dwg
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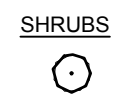
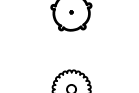
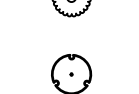
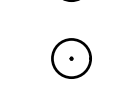



LANDSCAPE CALCULATIONS		
PER CITY OF VENICE LAND DEVELOPMENT CODE		
	REQUIRED	PROVIDED
PLANT MATERIAL	TREES 3" CALIPER MIN., 10' HT MIN., 4" SPREAD MIN. SHRUBS 2' HT MIN. SCREENING HEDGES SHALL BE SPACED NO MORE THAN 36" O.C.	REFER TO PLANT SCHEDULE (THIS SHEET) FOR SPECIFICATIONS
SEC. 86-431		
LANDSCAPING ADJACENT TO PUBLIC R.O.W.	BUFFER 1: PINEBROOK ROAD 1 TREE PER 50 LF AND 2' HT. HEDGE 10' WIDE, 605 LF / 50 LF = 13 TREES BUFFER 2: CURRY LANE 1 TREE PER 50 LF AND 2' HT. HEDGE 10' WIDE, 1816 LF / 50 LF = 37 TREES	BUFFER 1: PINEBROOK ROAD 13 PROPOSED TREES, 6' HT. PRE-CAST WALL, AND CONTINUOUS 24" HT SHRUB ROW BUFFER 2: CURRY LANE 37 PROPOSED TREES, CONTINUOUS 24" HT SHRUB ROW
SEC. 86-436		
LANDSCAPING ADJACENT TO PROPERTY LINES	BUFFER 3: 1 TREE PER 50 LF, 1 SHRUB / 10 LF, 80% OPACITY 10' WIDE, 667 LF / 50 LF = 14 TREES, 68 SHRUBS BUFFER 4: 1 TREE PER 50 LF, 1 SHRUB / 10 LF, 80% OPACITY 10' WIDE, 1940 LF / 50 LF = 39 TREES, 194 SHRUBS	BUFFER 3: 10' WIDE, 667 LF / 50 LF = 14 TREES, 68 SHRUBS BUFFER 4: 10' WIDE, 1940 LF / 50 LF = 39 TREES, 203 SHRUBS
SEC. 86-437 & SEC. 86-462		
INTERIOR LANDSCAPING	10 SF OF INTERIOR LANDSCAPING PER PARKING SPACE 504 PARKING SPACES X 10 SF = 5,040 SF LANDSCAPING 10 SF OF LANDSCAPED AREA FOR EACH 500 SF OF VUA (IN ADDITION TO PARKING SPACES) 196,633 SF OF VUA / 500 SF X 10 SF = 3,933 SF LANDSCAPING 1 TREE PER 100 SF OF REQUIRED VUA LANDSCAPED AREA 3,973 SF OF REQUIRED AREA / 100 SF = 40 TREES TOTAL INTERIOR / VUA LANDSCAPING REQUIRED: 5,040 SF + 3,973 SF = 9,013 SF	10,770 SF LANDSCAPING 71 PROPOSED TREES 1 EXISTING TREE
SEC. 86-438		
TREE MITIGATION AND REPLACEMENT	40 TREE INCHES PER ACRE OF PROJECT AREA (EXCLUDING WETLAND AREAS) PROJECT AREA: 29.4 ACRES - 1.27 WETLAND AREA = 28.1 ACRES REMAINING 28.1 X 40" / ACRE = 1,125 INCHES	PRESERVED INCH CREDIT = 284" (SEE TREE PRESERVATION CREDIT TABLE ON SHEET TM-0) 283 PROPOSED TREES @ 3" CALIPER = 849" TOTAL INCHES PROVIDED: 1,133 INCHES
SEC. 118-12		
TREE REPLACEMENT PLANTING	75% OF REPLACEMENT TREES SHALL BE LARGE/MEDIUM SIZED CANOPY TREES NO SPECIES SHALL CONSTITUTE MORE THAN 50% PLANTINGS PALMS SHALL NOT CONSTITUTE MORE THAN 25% OF REQUIRED INCHES - 3 PALMS = 1 TREE (2.5') NO MORE THAN 25% OF REQUIRED TREES SHALL BE PINE	275 LARGE/MEDIUM SIZED CANOPY TREES PROVIDED (EXCLUDES PALMS): 97% (23%) = MAX. ONE SPECIES (0%) = 0 PALM INCHES 13% PINES PROVIDED
SEC. 118-12		
VENETIAN GATEWAY LANDSCAPING	60 LANDSCAPE POINTS PER PER ACRE 10 ACRES X 60 = 600 POINTS REQUIRED *SEE OVERALL LANDSCAPE PLAN, THIS SHEET FOR PARCEL LIMITS*	LANDSCAPE MATERIAL POINTS: EXISTING TREE POINTS: 491 (SEE TABLE, THIS SHEET) TREE POINTS: 1464 (122 CANOPY TREES AT 12 POINTS) SHRUBS POINTS: 878 (323 LARGE SHRUBS AT 3 POINTS)
SEC. 86-120(g)(5)		
SEC. 86-120(g)(8)	INTERIOR PARKING REQUIREMENTS 20 SF OF INTERIOR LANDSCAPING PER PARKING SPACE 20 SF X 130 PARKING SPACES = 2,600 SF X 12 POINTS = 312 POINTS	3,208 SF OF INTERIOR ISLAND PLANTINGS 385 POINTS
SEC. 86-120(g)(3)	EXISTING TREE CREDITS = 491 600 POINTS REQUIRED - 491 EXISTING TREE CREDITS = 109 CREDITS REMAINING *SEE EXISTING TREE CREDITS TABLE, THIS SHEET*	*SEE EXISTING TREE CREDITS TABLE, THIS SHEET*
		491 + 1464 + 878 + 385 = 3,352 LANDSCAPE POINTS *SEE 10 ACRE PARCEL PLANT SCHEDULE, THIS SHEET*

OVERALL PLANT SCHEDULE (INCLUDES 10-ACRE PARCEL)

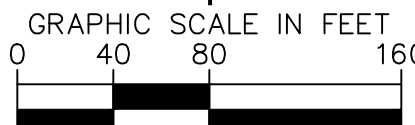
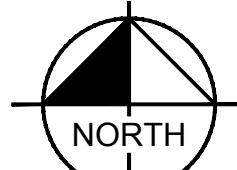
TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HEIGHT	SPREA
	AR	32	ACER RUBRUM LARGE	RED MAPLE	FG	3" CAL MIN	10' HT MIN	4' MIN
	BB	25	BUCIDA BUCERAS 'SHADY LADY' MEDIUM	SHADY LADY BLACK OLIVE	FG	3" CAL MIN	10' HT MIN	4' MIN
	IC	5	ILEX CASSINE SMALL	DAHOO HOLLY	FG	3" CAL MIN	10' HT MIN	4' MIN
	LJ	3	LIGUSTRUM JAPONICUM SMALL	JAPANESE PRIVET	FG	3" CAL MIN, O.A., 3-STEM MIN	10' HT MIN	4' MIN
	MB	61	MAGNOLIA GRANDIFLORA 'BBB' LARGE	BRACKEN'S SOUTHERN MAGNOLIA	FG	3" CAL MIN	10' HT MIN	4' MIN
	PD	33	PINUS ELLIOTTI Densa LARGE	SLASH PINE	FG	3" CAL MIN	10' HT MIN	4' MIN
	QV	52	QUERCUS VIRGINIANA LARGE	SOUTHERN LIVE OAK	FG	3" CAL MIN	10' HT MIN	4' MIN
	TD	53	TAXODIUM DISTICHUM LARGE	BALD CYPRESS	FG	3" CAL MIN	10' HT MIN	4' MIN
	UA	19	ULMUS AMERICANA LARGE	AMERICAN ELM	FG	3" CAL MIN	10' HT MIN	4' MIN
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING	
	CA	190	CLUSIA ROSEA	AUTOGRAPH TREE	7 GAL	24" HT MIN	36" o.c.	
	HF	246	HAMELIA PATENS	FIREBUSH	7 GAL	24" HT MIN	36" o.c.	
	IN	175	IXORA COCCINEA 'NORA GRANT'	NORA GRANT IXORA	7 GAL	24" HT MIN	36" o.c.	
	TF	141	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS	7 GAL	24" HT MIN	36" o.c.	
	VO	338	VIBURNUM ODORATISSIMUM	SWEET VIBURNUM	7 GAL	24" HT MIN	36" o.c.	
	INTERIOR LANDSCAPING V.U.A		10,770 SF					
	SHRUBS - 24" HT MINIMUM		50% 3 GAL SHRUBS					
	GROUNDCOVER - REASONBLY		30% 1 GAL SHRUBS/GROUNDCOVER					
	COMPLETE COVERAGE AT TIME OF PLANTING		20% 7 GAL SHRUBS					

- NOTES:
- SEE SHEET L-9 FOR LANDSCAPE SPECIFICATIONS.
 - SEE SHEET L-10 FOR LANDSCAPE DETAILS.
 - ALL PLANT SPECIFICATIONS IN THE PLANT SCHEDULE SHALL BE CONSIDERED THE MINIMUM ALLOWABLE SPECIFICATIONS. CONTRACTOR SHALL PROCURE PLANT MATERIALS AND UPSIZE AS NECESSARY TO MEET THE MOST STRINGENT SPECIFICATION.
 - LANDSCAPE ARCHITECT RESERVES THE RIGHT TO FIELD ADJUST ALL PLANT MATERIAL.
 - ALL QUANTITIES PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR SHALL CONFIRM ALL QUANTITIES PER PLAN PRIOR TO BIDDING AND CONSTRUCTION.
 - SOD ALL AREAS OF DISTURBANCE WITH BAHIA (PASPALUM NOTATUM), AND HAND WATER TURF THROUGH ESTABLISHMENT IN ACCORDANCE WITH LANDSCAPE SPECIFICATIONS.
 - THE "OVERALL PLANT SCHEDULE" IS INCLUSIVE OF ALL TREES, SHRUBS AND GROUNDCOVERS PROPOSED ON THE PROPERTY. THE "10 ACRE PARCEL ONLY - PLANT SCHEDULE" IS A SUB-SCHEDULE LISTING THE TREES, SHRUBS, AND GROUNDCOVERS LOCATED WITHIN THE LIMITS OF THE PARCEL SPECIFIED ON THE PLANS, THEY ARE NOT ADDITIONAL PLANTINGS IN EXCESS OF THE "OVERALL PLANT SCHEDULE."

10 ACRE PARCEL PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME
	AR	18	ACER RUBRUM LARGE	RED MAPLE
	BB	9	BUCIDA BUCERAS 'SHADY LADY' MEDIUM	SHADY LADY BLACK OLIVE
	MB	23	MAGNOLIA GRANDIFLORA 'BBB' LARGE	BRACKEN'S SOUTHERN MAGNOLIA
	PD	16	PINUS ELLIOTTI Densa LARGE	SLASH PINE
	QV	17	QUERCUS VIRGINIANA LARGE	SOUTHERN LIVE OAK
	TD	33	TAXODIUM DISTICHUM LARGE	BALD CYPRESS
	UA	6	ULMUS AMERICANA LARGE	AMERICAN ELM
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME
	CA	72	CLUSIA ROSEA	AUTOGRAPH TREE
	HF	77	HAMELIA PATENS	FIREBUSH
	IN	37	IXORA COCCINEA 'NORA GRANT'	NORA GRANT IXORA
	TF	42	TRIPSACUM DACTYLOIDES	FAKAHATCHEE GRASS
	VO	95	VIBURNUM ODORATISSIMUM	SWEET VIBURNUM
	INTERIOR LANDSCAPING V.U.A		3,208 SF	
		SHRUBS - 24" HT MINIMUM		
		GROUNDCOVER - REASONABLY COMPLETE COVERAGE AT TIME OF PLANTING		

EXISTING TREE CREDITS		
Point #	Tree Species and Size	Tree Credit Points
55	36" OAK	58
56	42" OAK	58
81	PALM	4
82	PALM	4
86	PALM	4
418	PALM	4
419	PALM	4
420	PALM	4
428	PALM	4
429	9" OAK	23
430	PALM	4
431	PALM	4
432	5" OAK	16
433	5" OAK	16
440	12" OAK	28
443	6" UNKNOWN	16
444	9" OAK	23
445	8" OAK	19
446	20", 23" OAK	58
447	10", 11" OAK	28
449	9", 24" OAK	28
453	PALM	4
454	7" OAK	19
455	PALM	4
456	5" OAK	16
458	15" OAK	41



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PREPARED FOR
THOMPSON THRIFT
DEVELOPMENT, LLC

FLORIDA
CITY OF VENICE

SHEET NUMBER
L-0

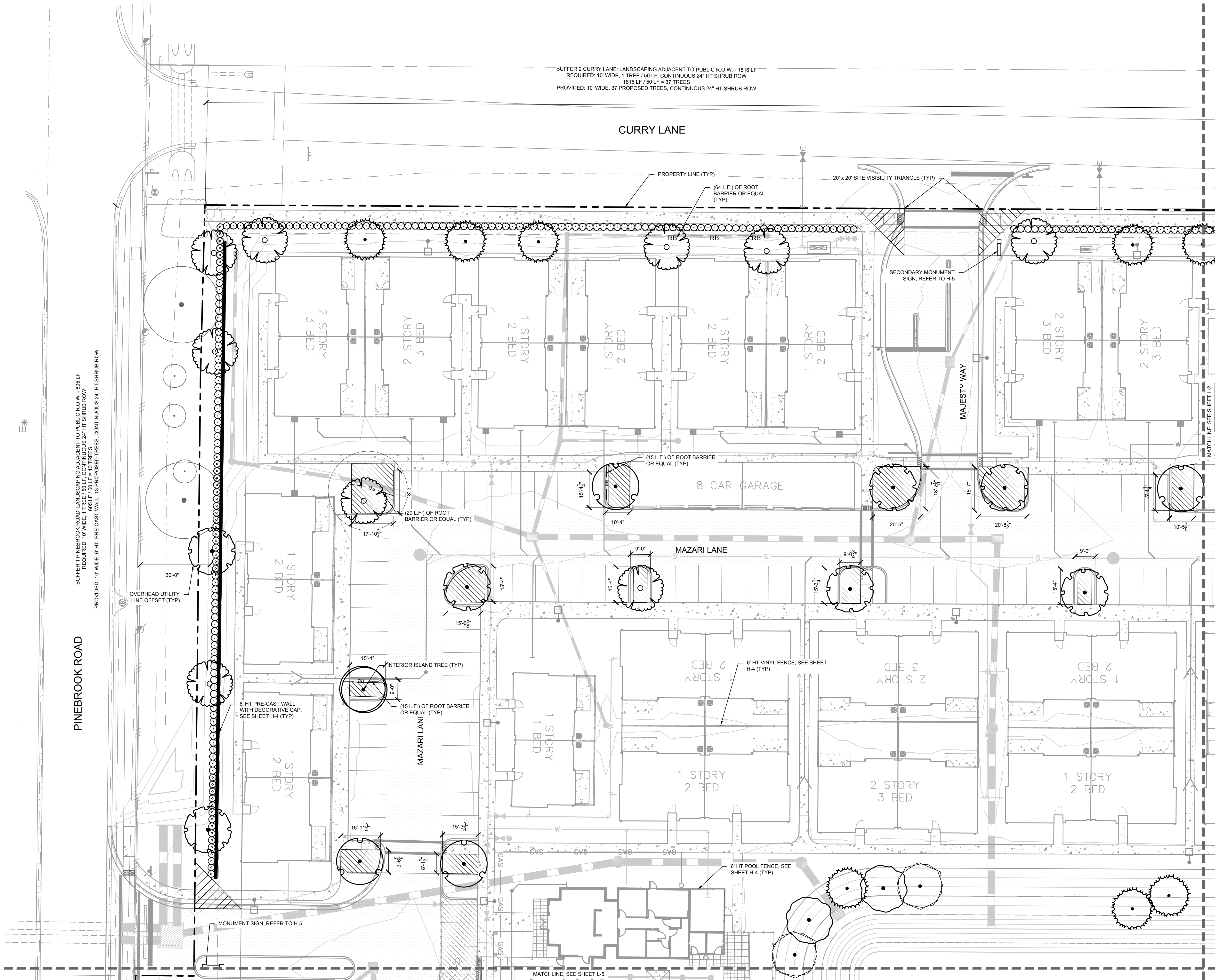
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





LICENSED PROFESSIONAL
149676005
DATE
JULY 2021
SCALE AS SHOWN
DESIGNED BY KHA
DRAWN BY KHA
CHECKED BY CDC DATE: 7/19/2021
CHRISTOPHER D. CIANFAGNONE
FLORIDA LICENSE NUMBER 6667207

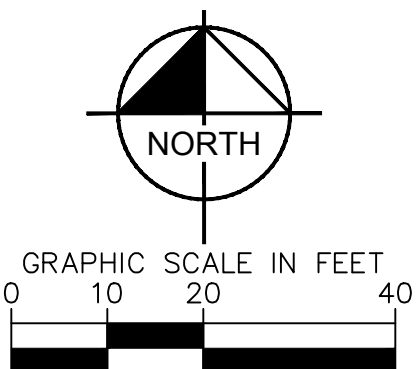
REVISIONS

NO. DATE BY



SYMBOL KEY

TREES	CODE	COMMON NAME
	AR	RED MAPLE LARGE
	BB	SHADY LADY BLACK OLIVE MEDIUM
	IC	DAHOON HOLLY SMALL
	LJ	JAPANESE PRIVET SMALL
	MB	BRACKEN'S SOUTHERN MAGNOLIA LARGE
	PD	SLASH PINE LARGE
	QV	SOUTHERN LIVE OAK LARGE
	TD	BALD CYPRESS LARGE
	UA	ULM LARGE
SHRUBS	CODE	COMMON NAME
	CA	AUTOGRAPH TREE
	HF	FIREBUSH
	IN	NORA GRANT IXORA
	TF	FAKAHATCHEE GRASS
	VO	SWEET VIBURNUM
	INTERIOR LANDSCAPING V.U.A. SHRUBS - 24" HT MINIMUM	





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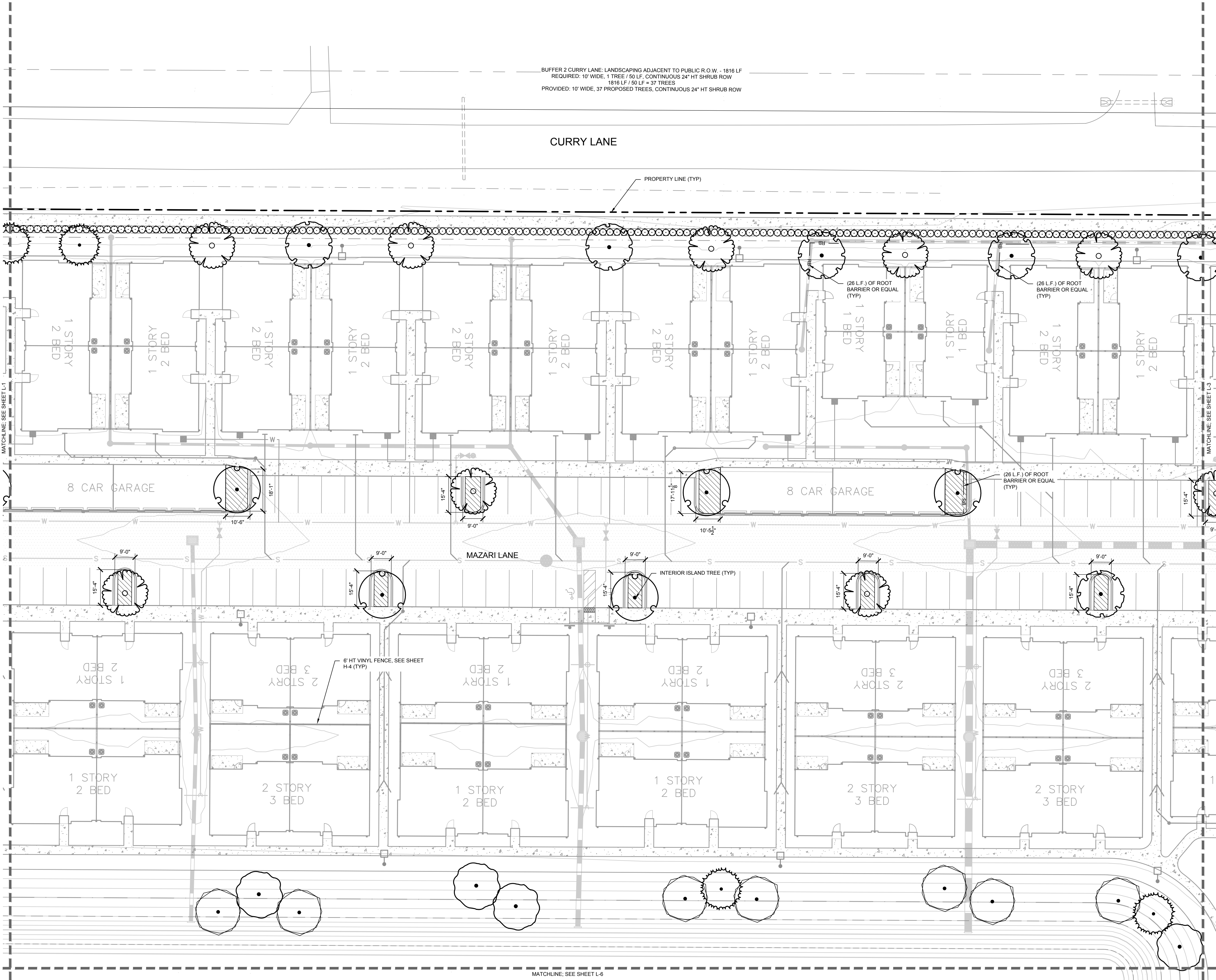
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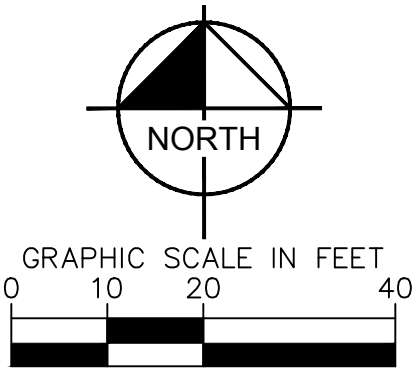
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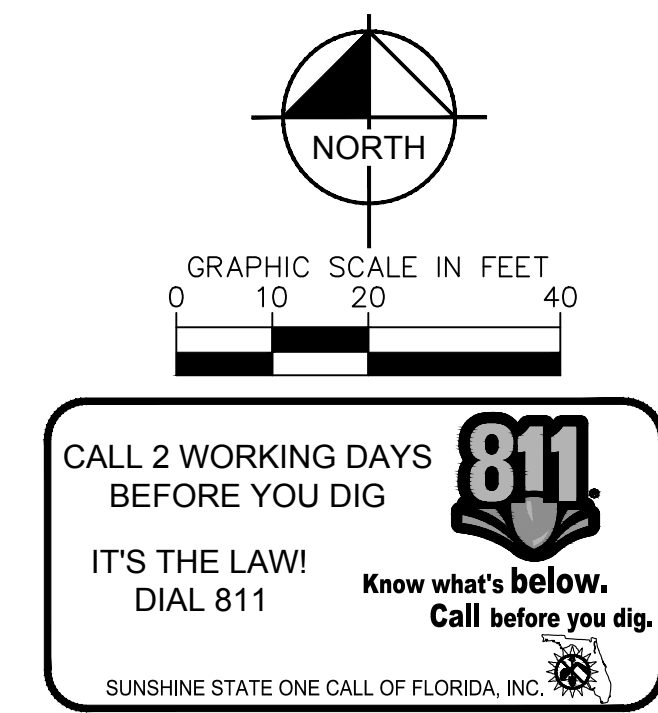
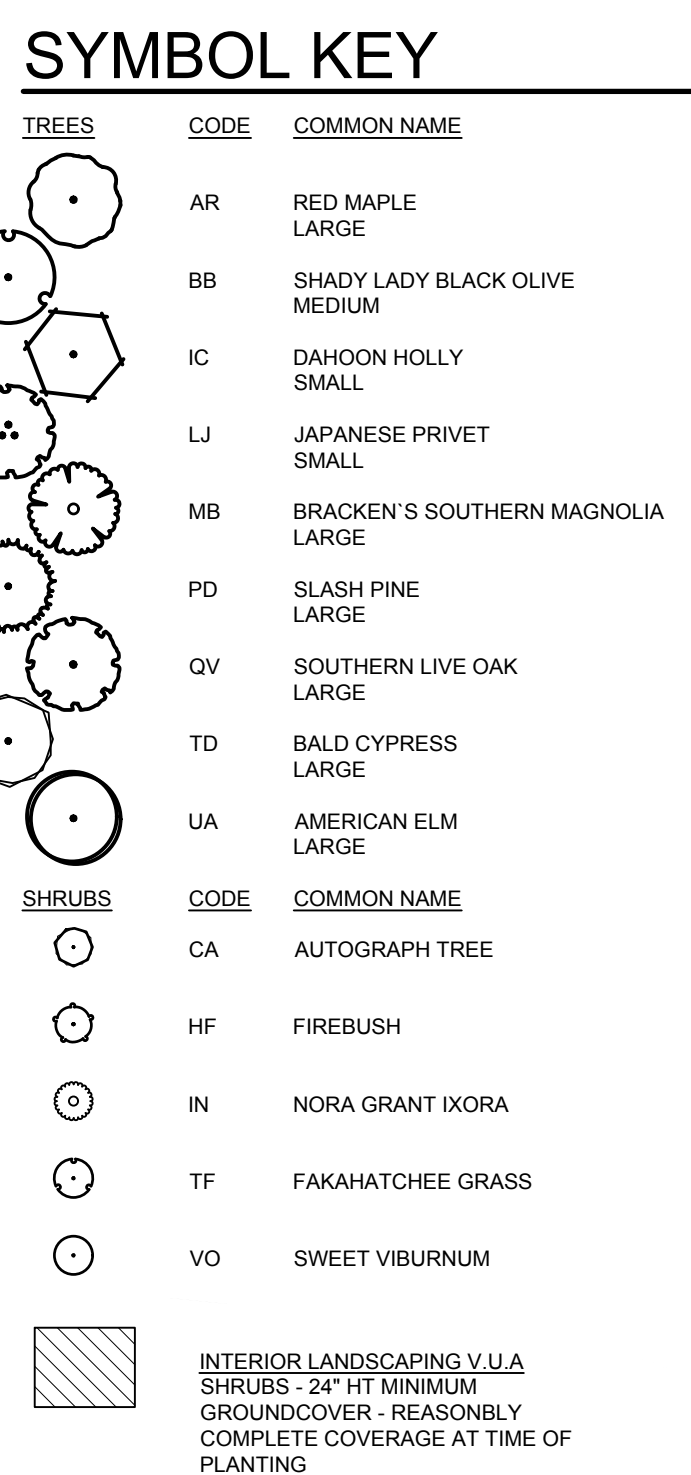
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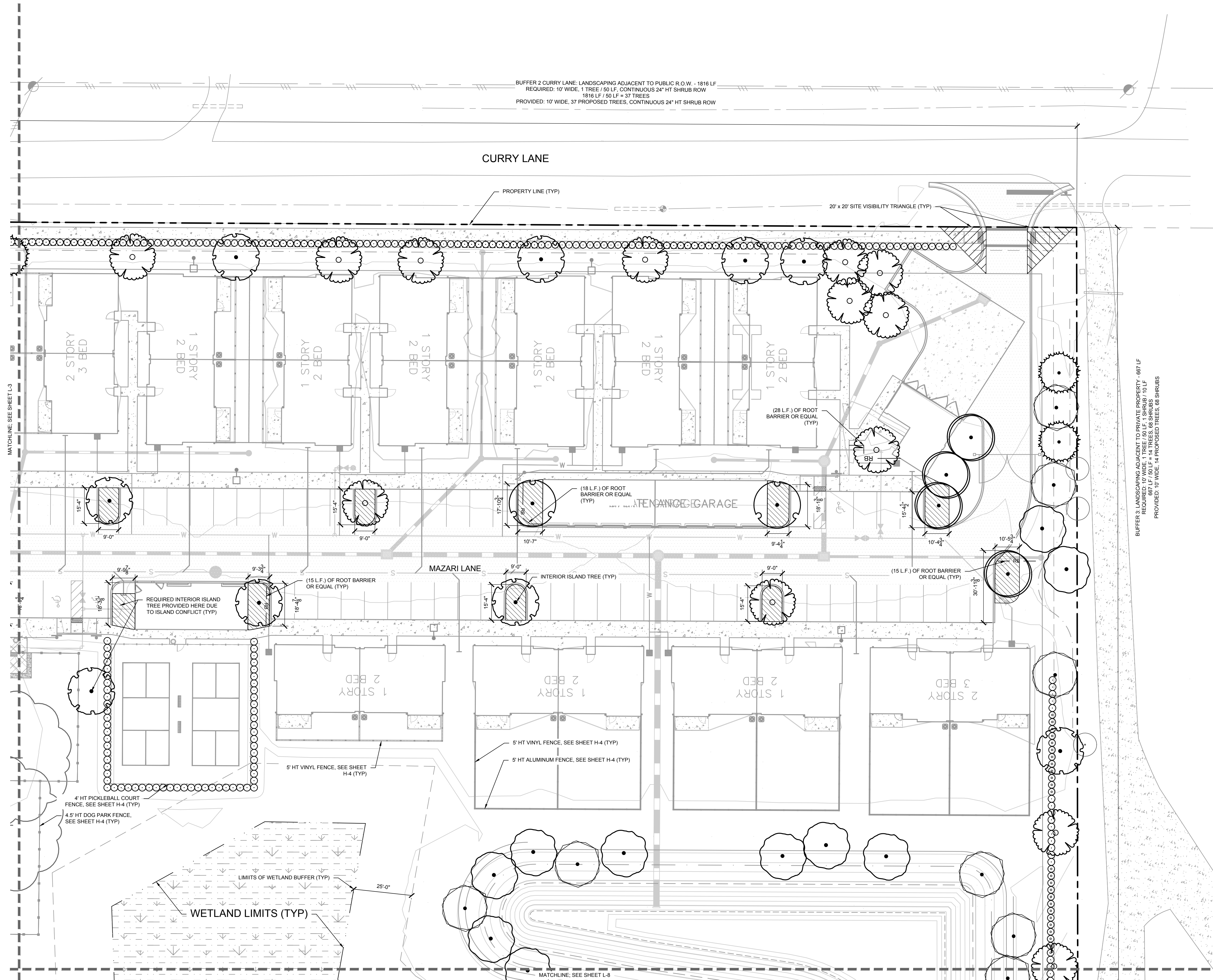
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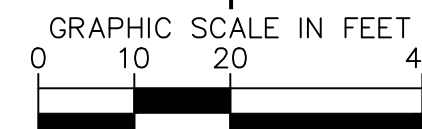


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INTERIOR LANDSCAPING U.S.A.
SHRUBS - 24" HT MINIMUM

INTERIOR LANDSCAPING V.U.A
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COMPLETE COVERAGE AT TIME OF
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LANDSCAPE PLAN

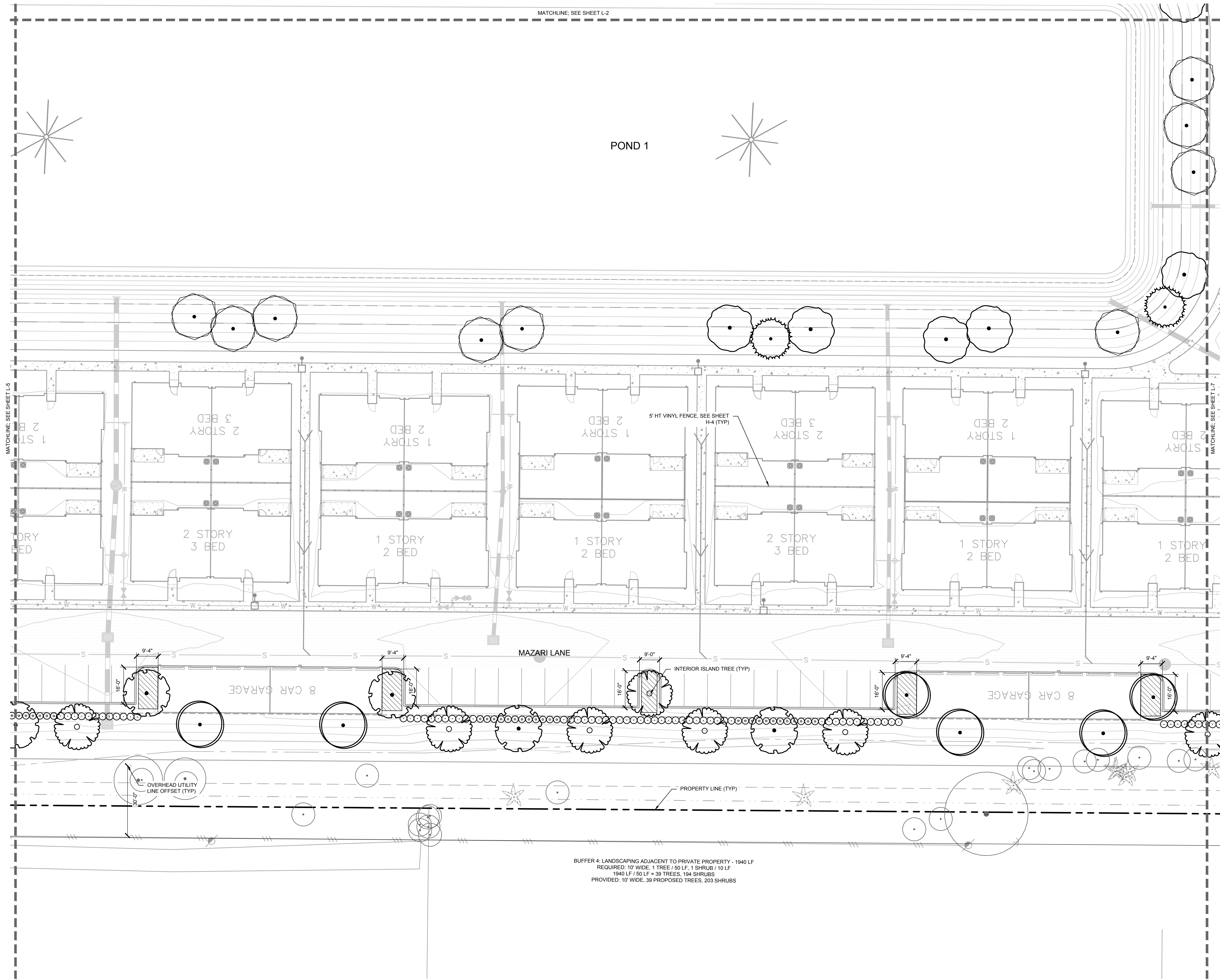
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DATE JULY 2021	CHRISTOPHER D. CIANFAGNONE
SCALE AS SHOWN	FLORIDA LICENSE NUMBER 6667207
DESIGNED BY KHA	DATE: 7/19/2021
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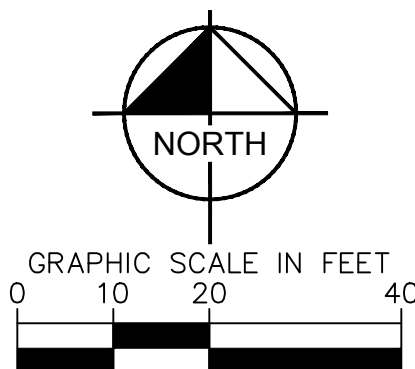
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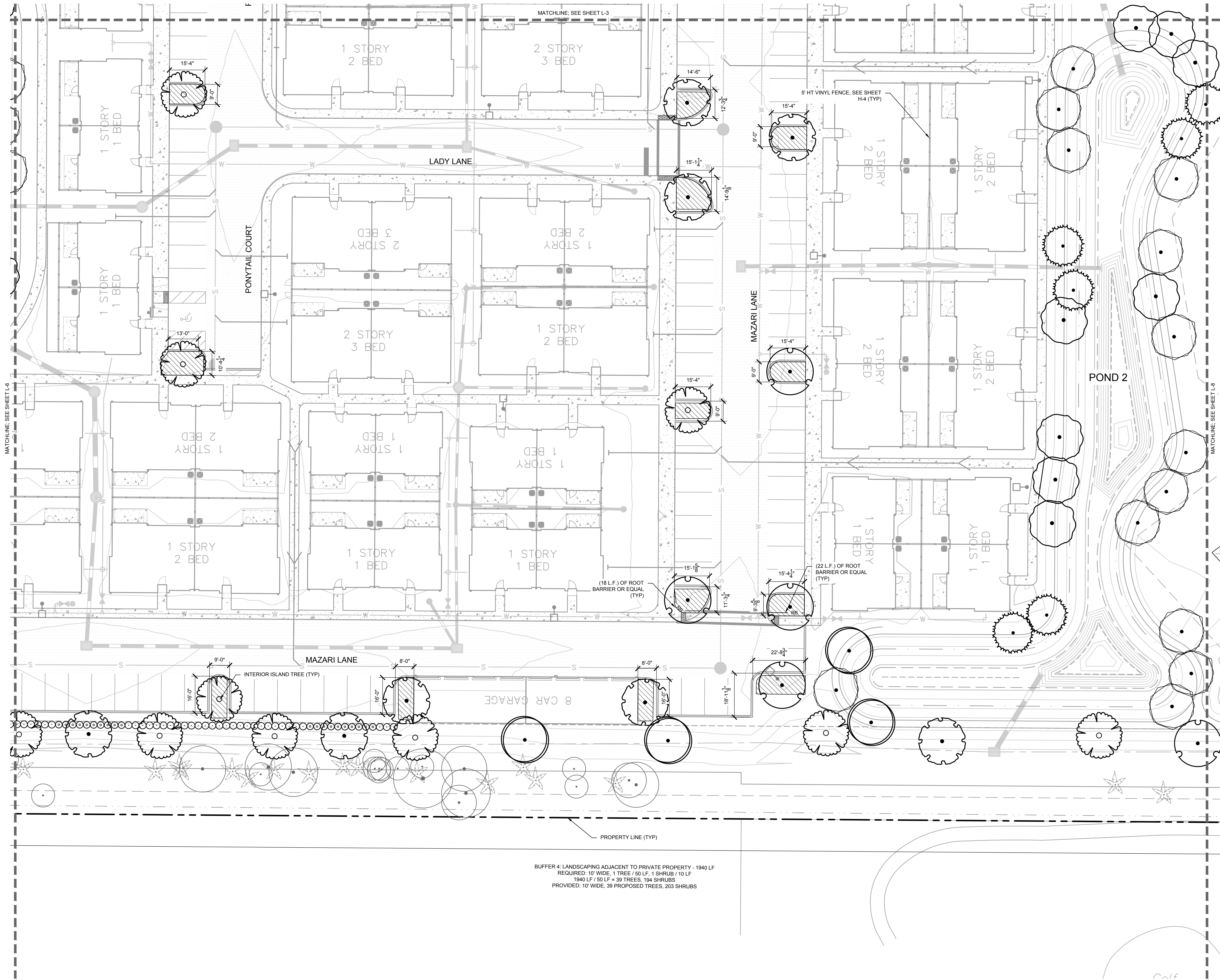
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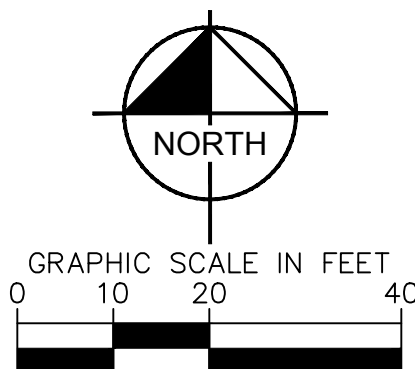
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THOMPSON THRIFT
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LANDSCAPE PLAN

LICENSED PROFESSIONAL
KHA PROJECT
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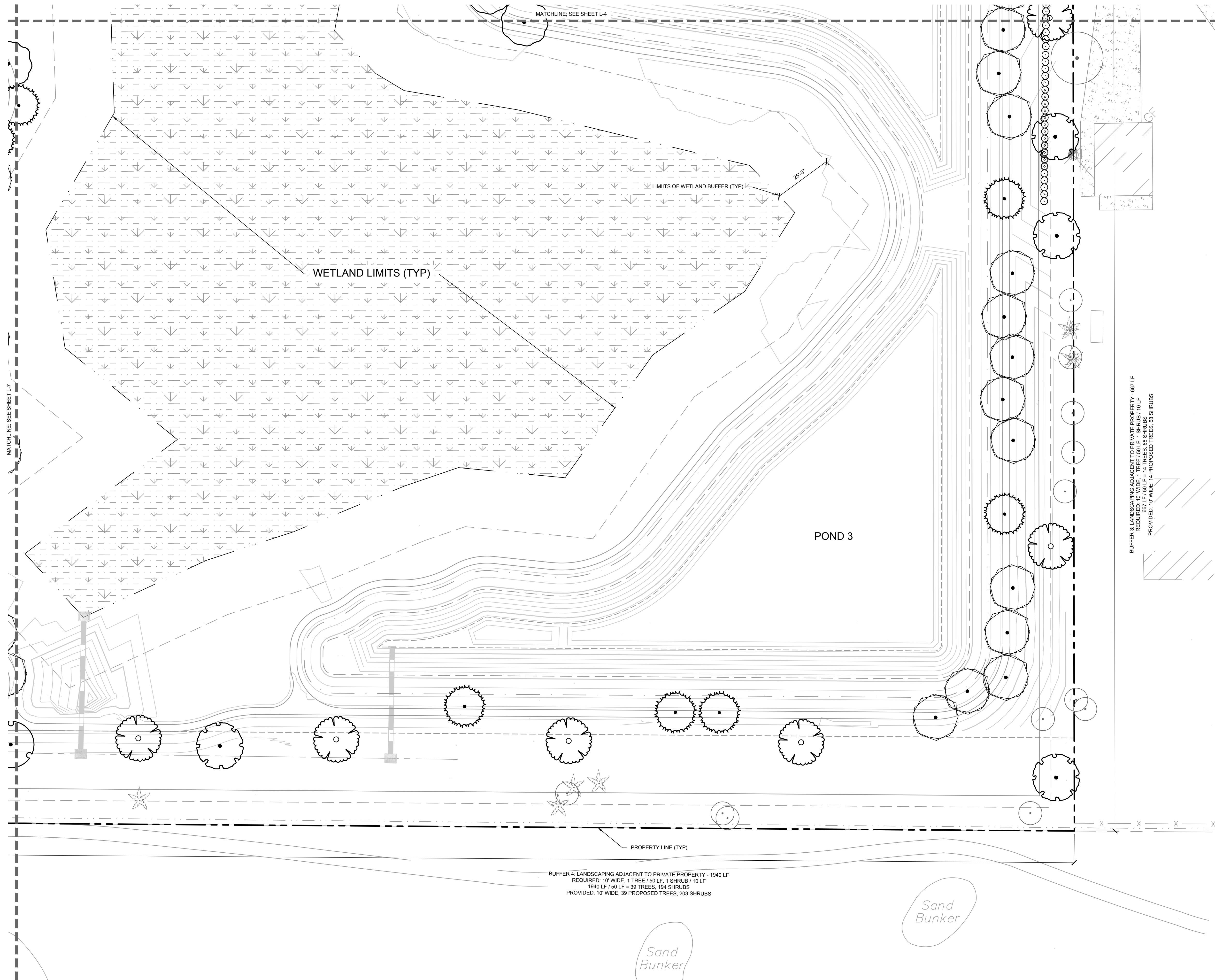
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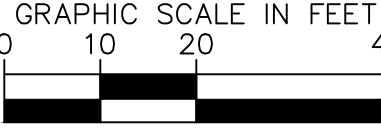
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SYMBOL KEY		
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 <p>INTERIOR LANDSCAPING V.U.A SHRUBS - 24" HT MINIMUM GROUND COVER - REASONABLY COMPLETE COVERAGE AT TIME OF PLANTING</p>		






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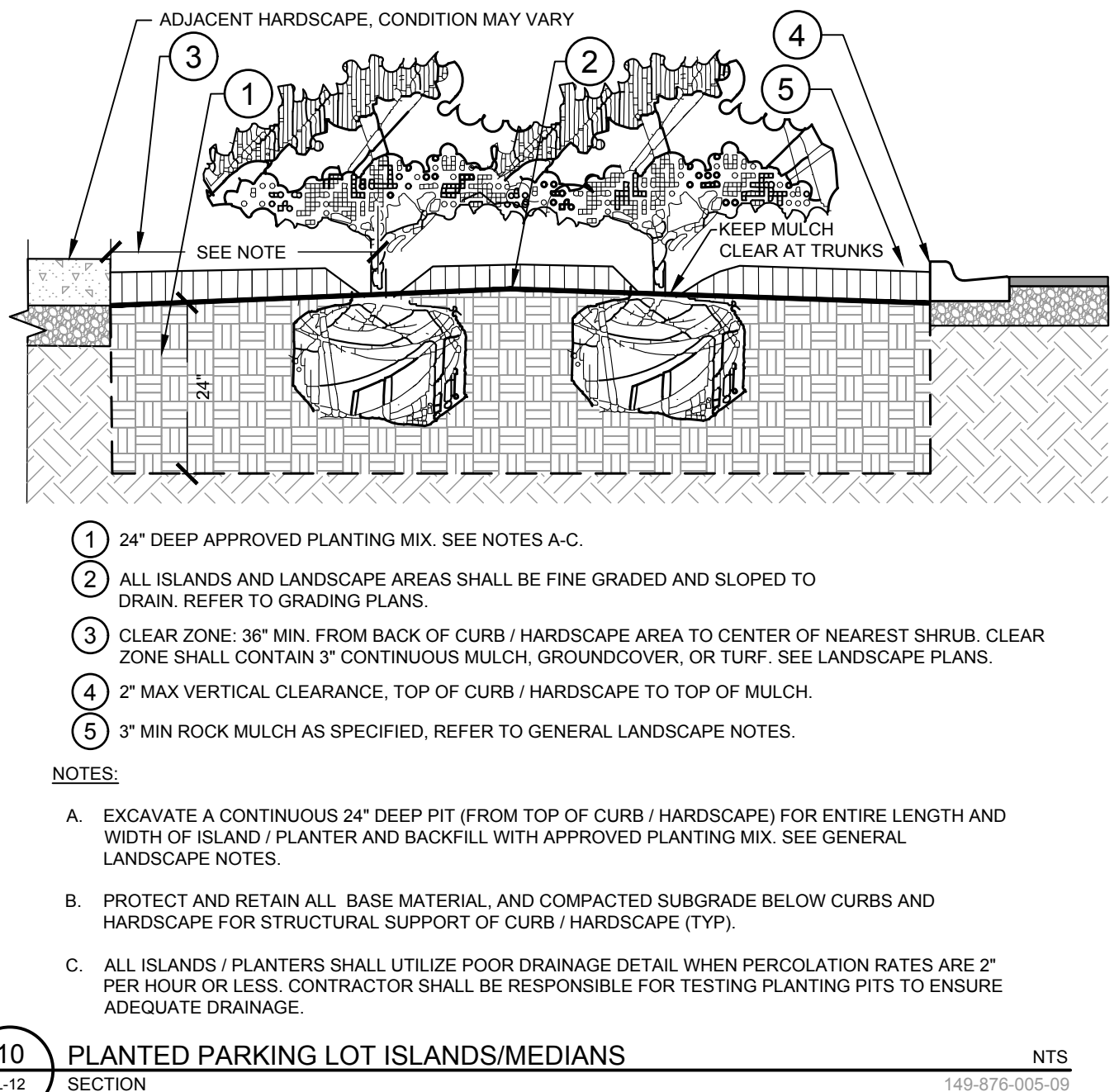
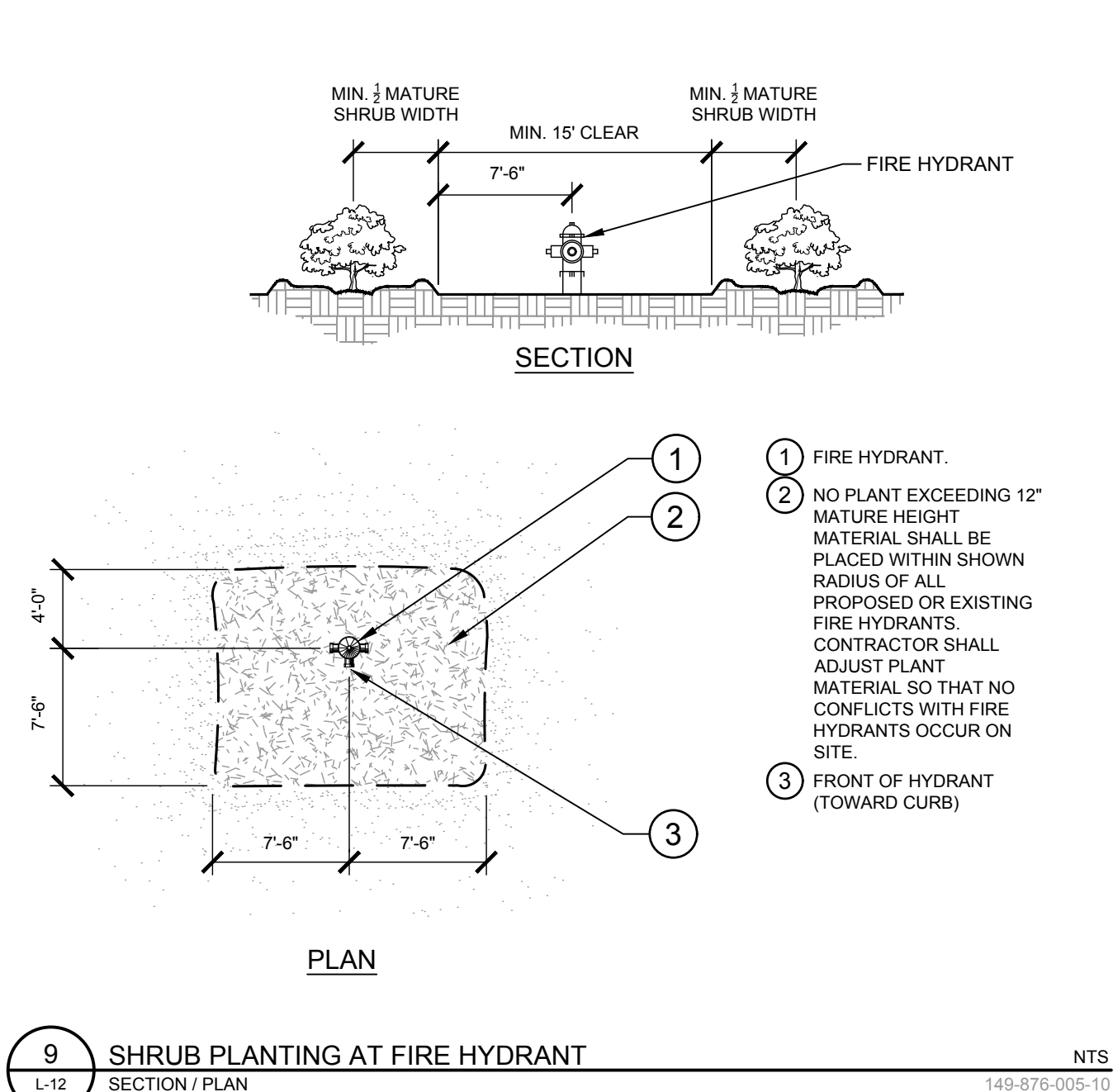
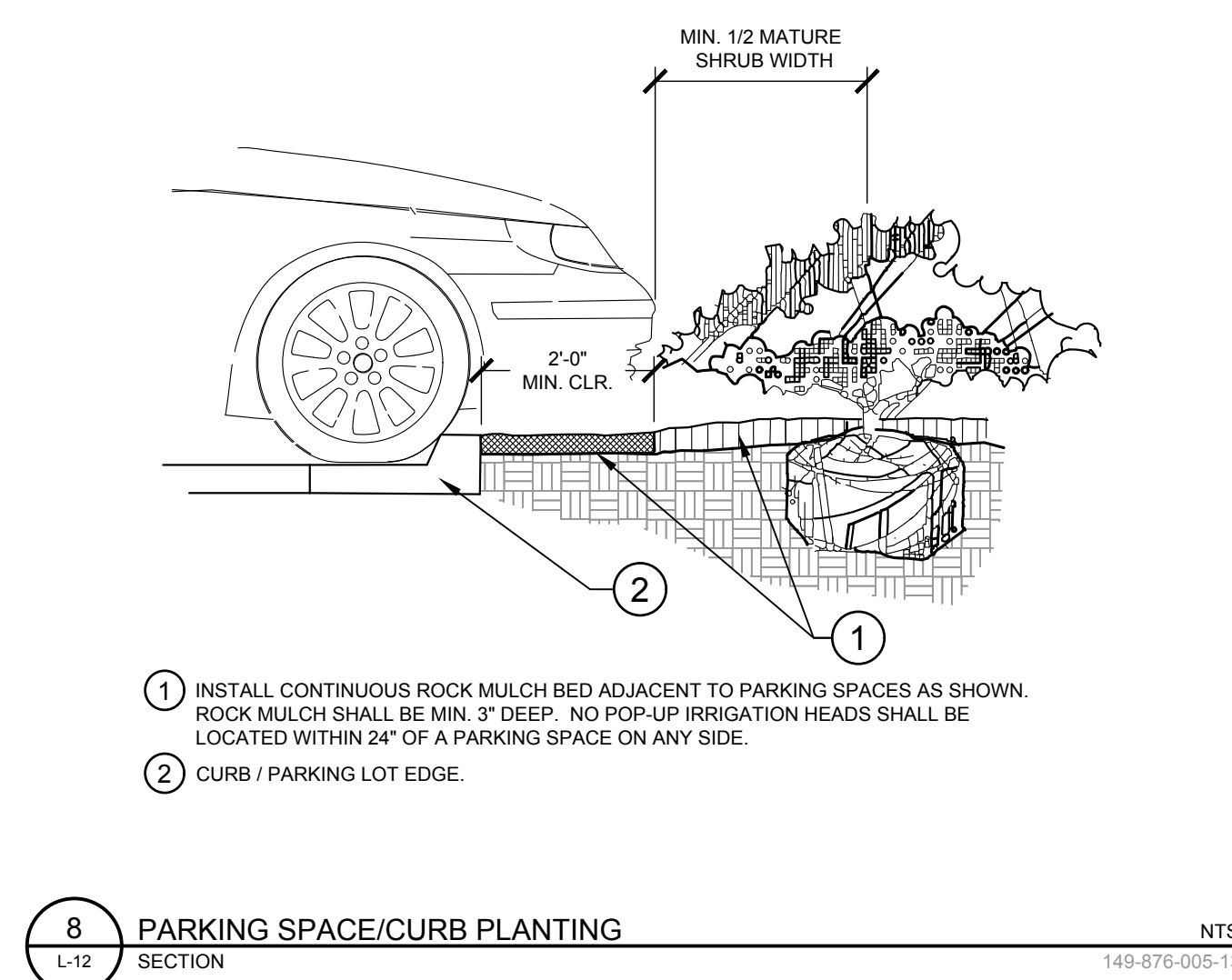
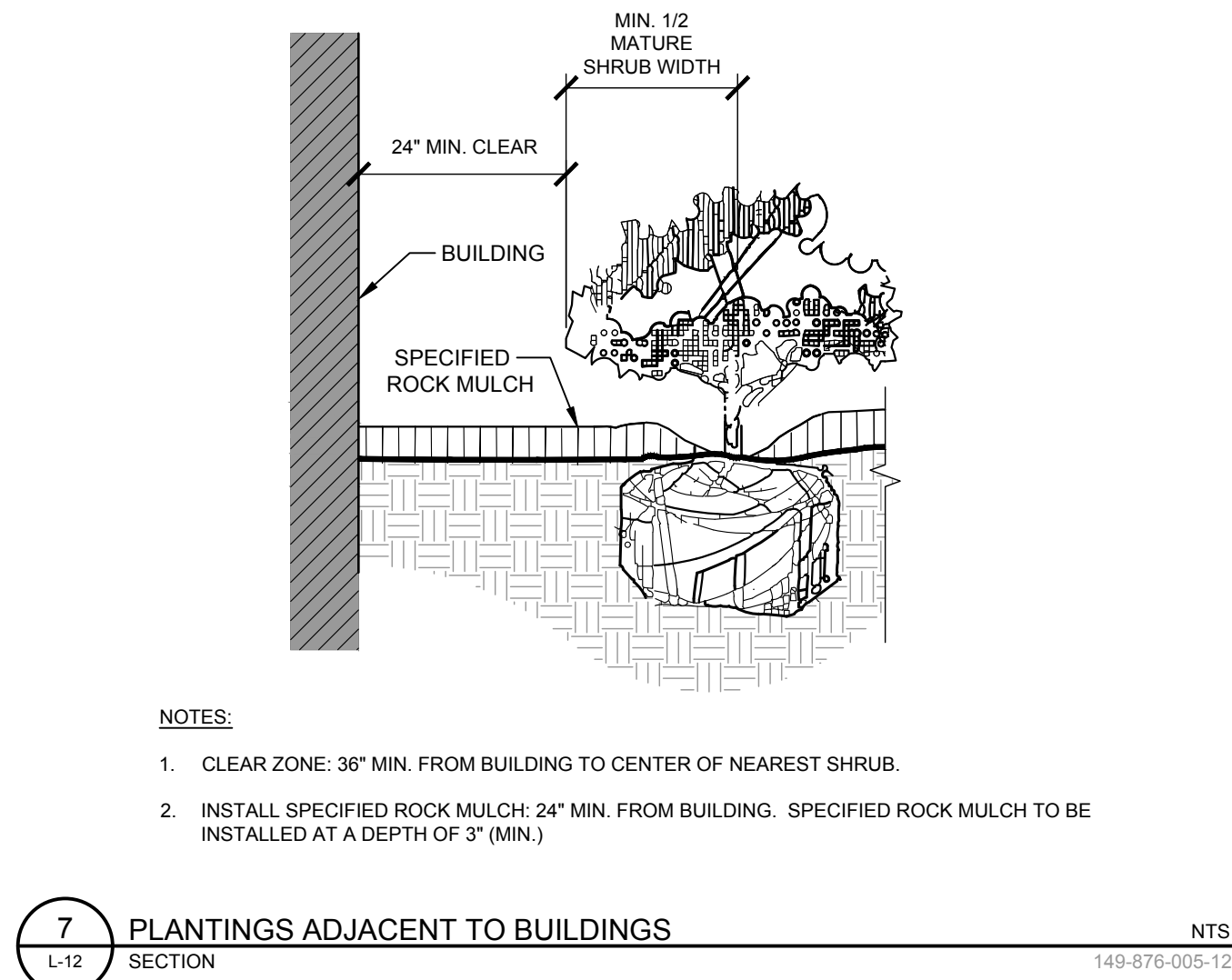
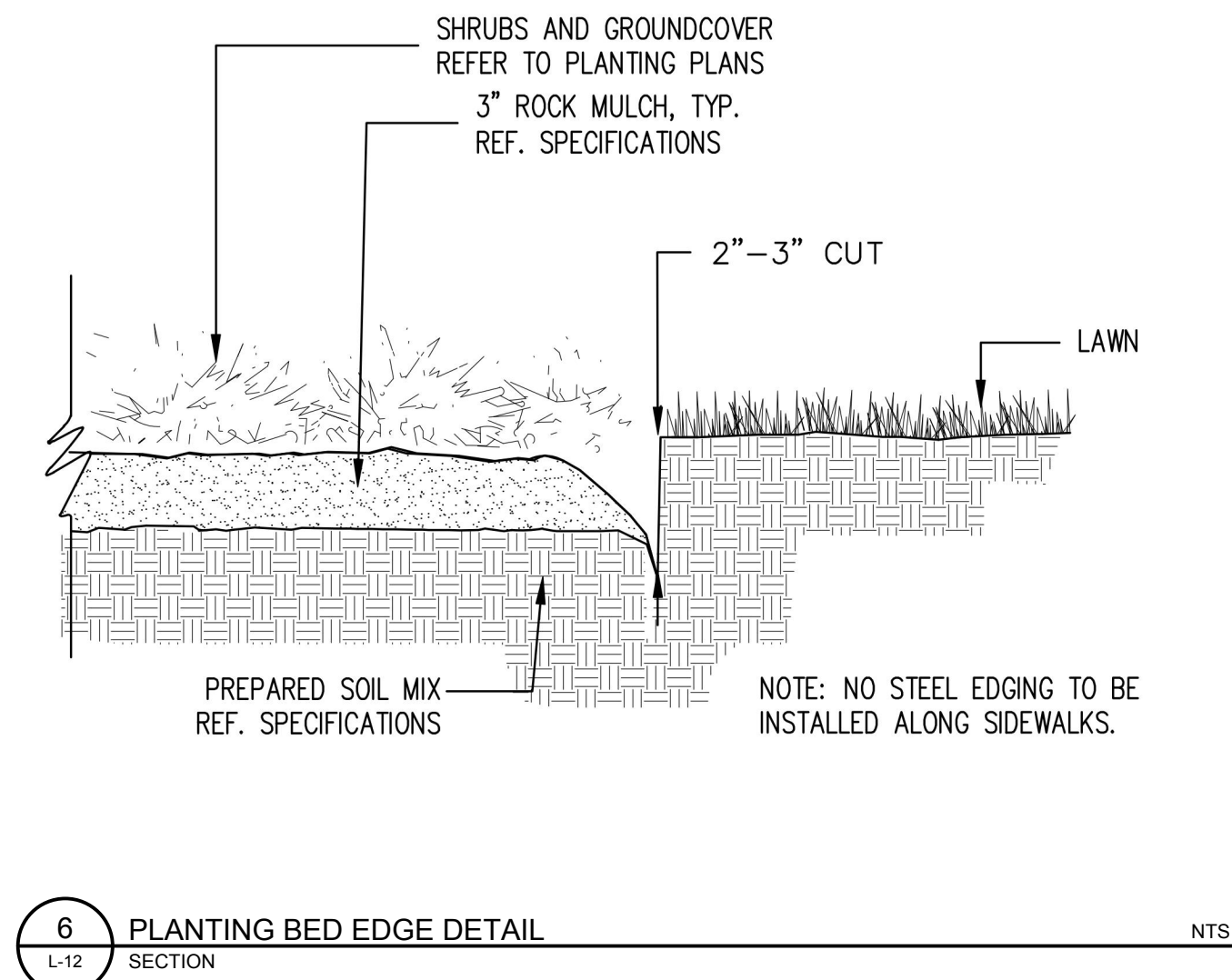
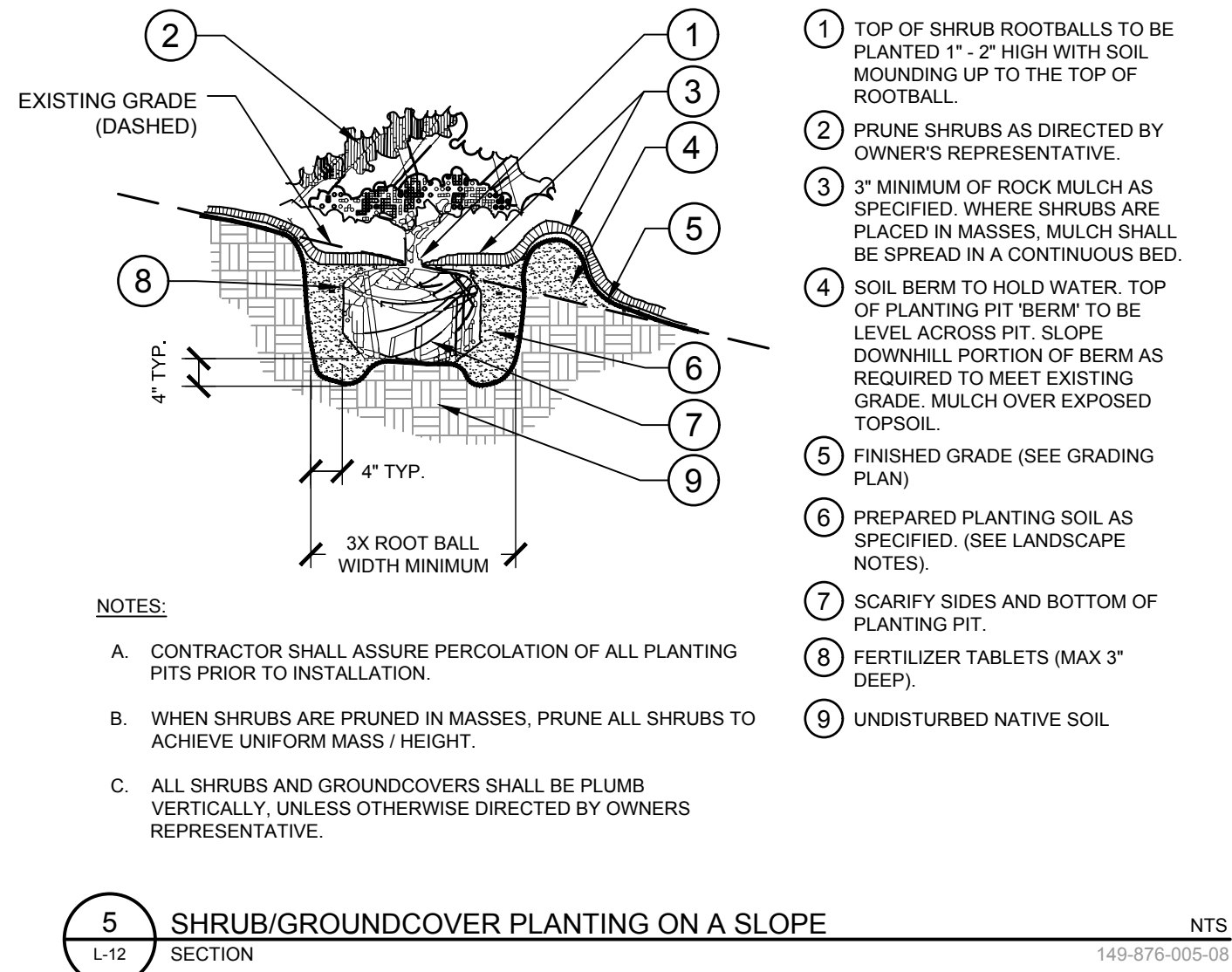
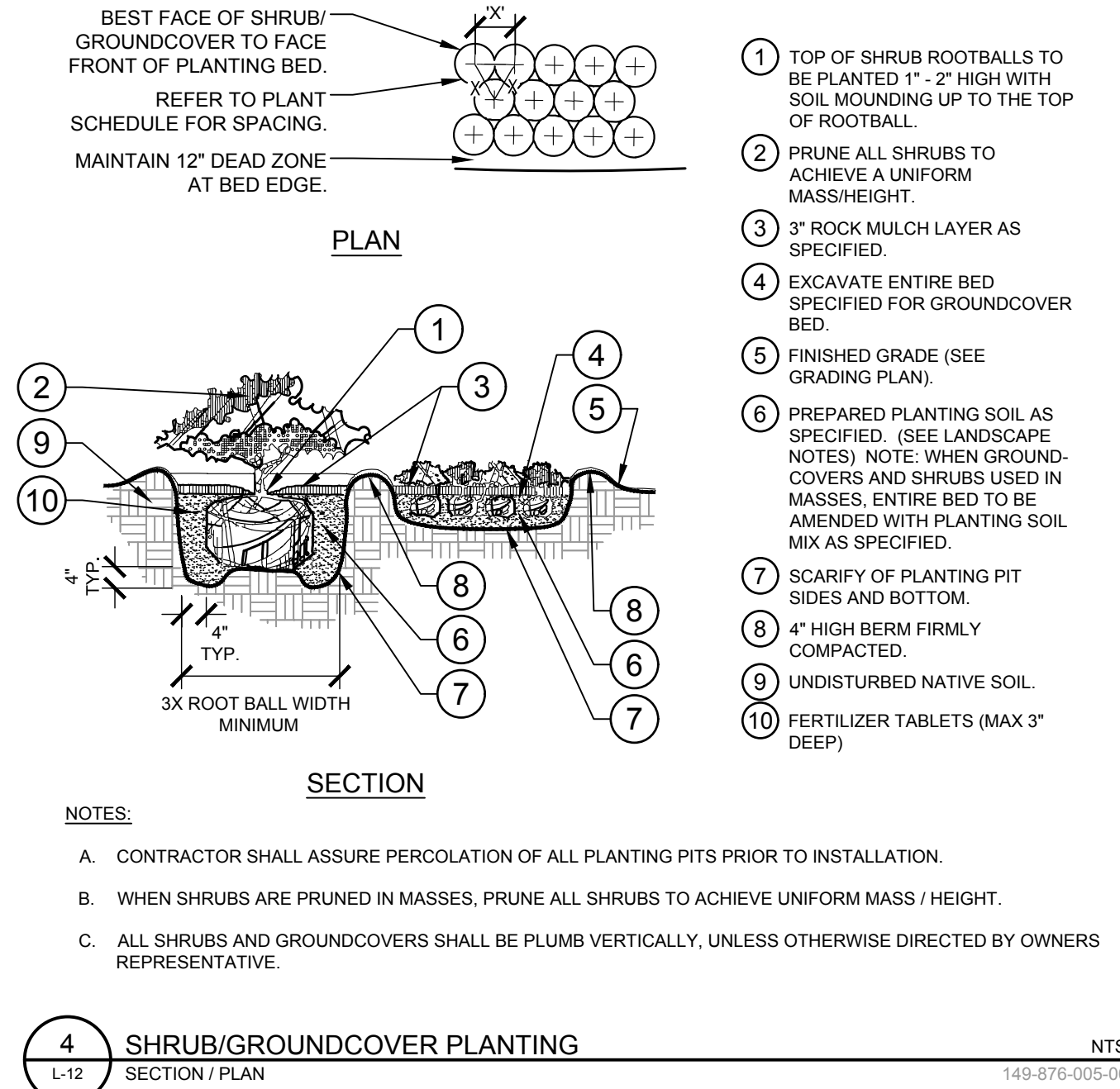
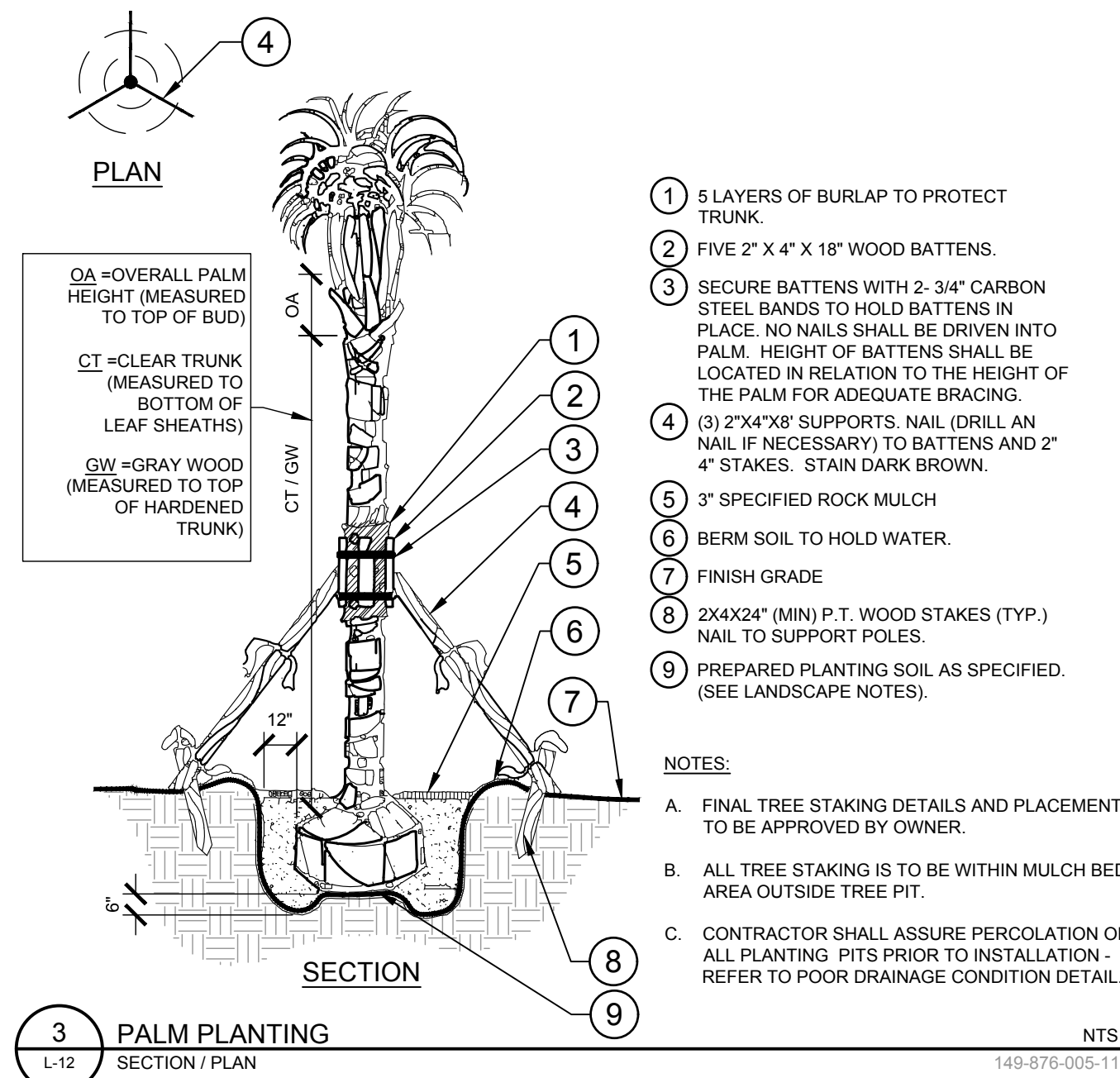
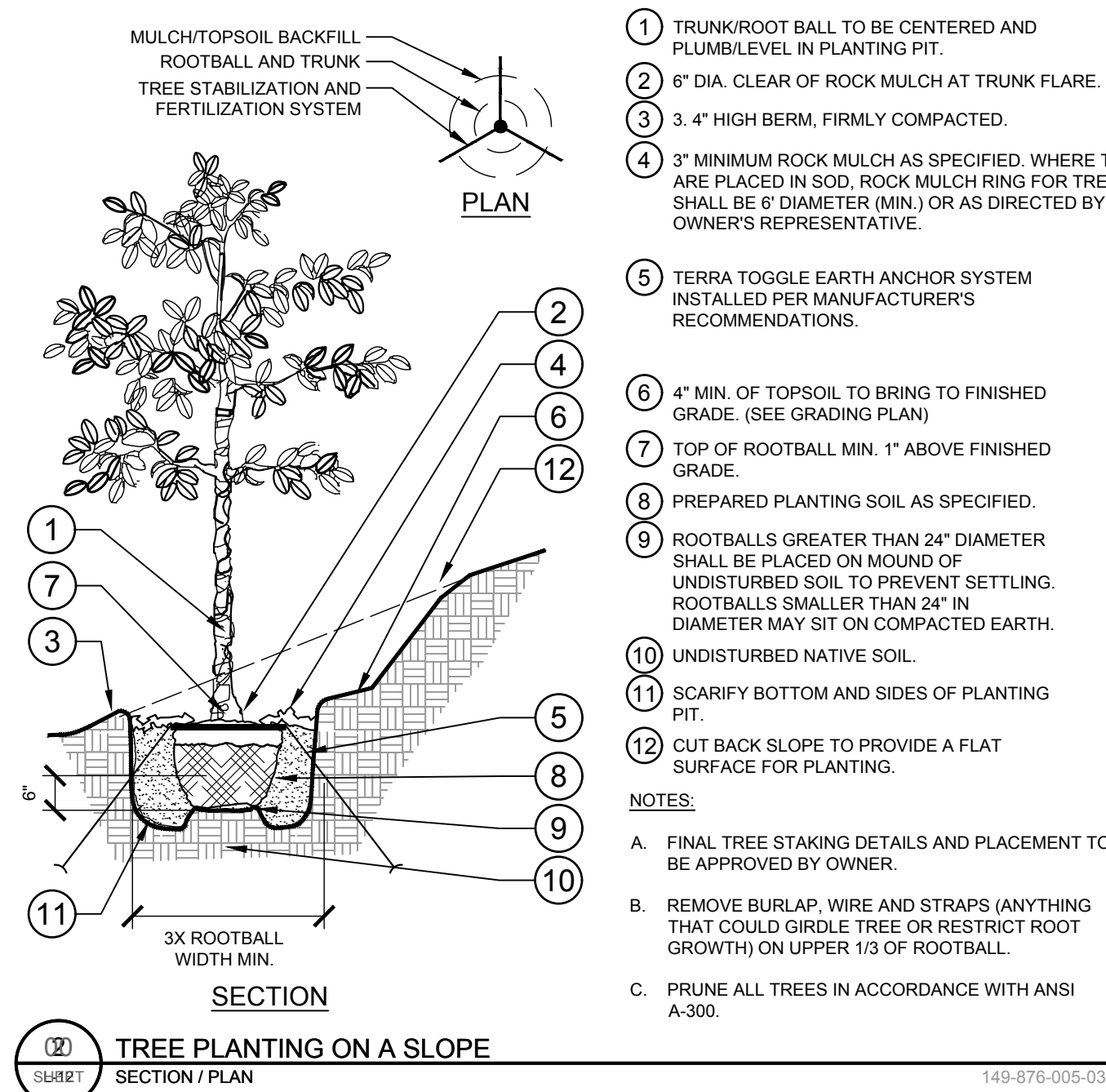
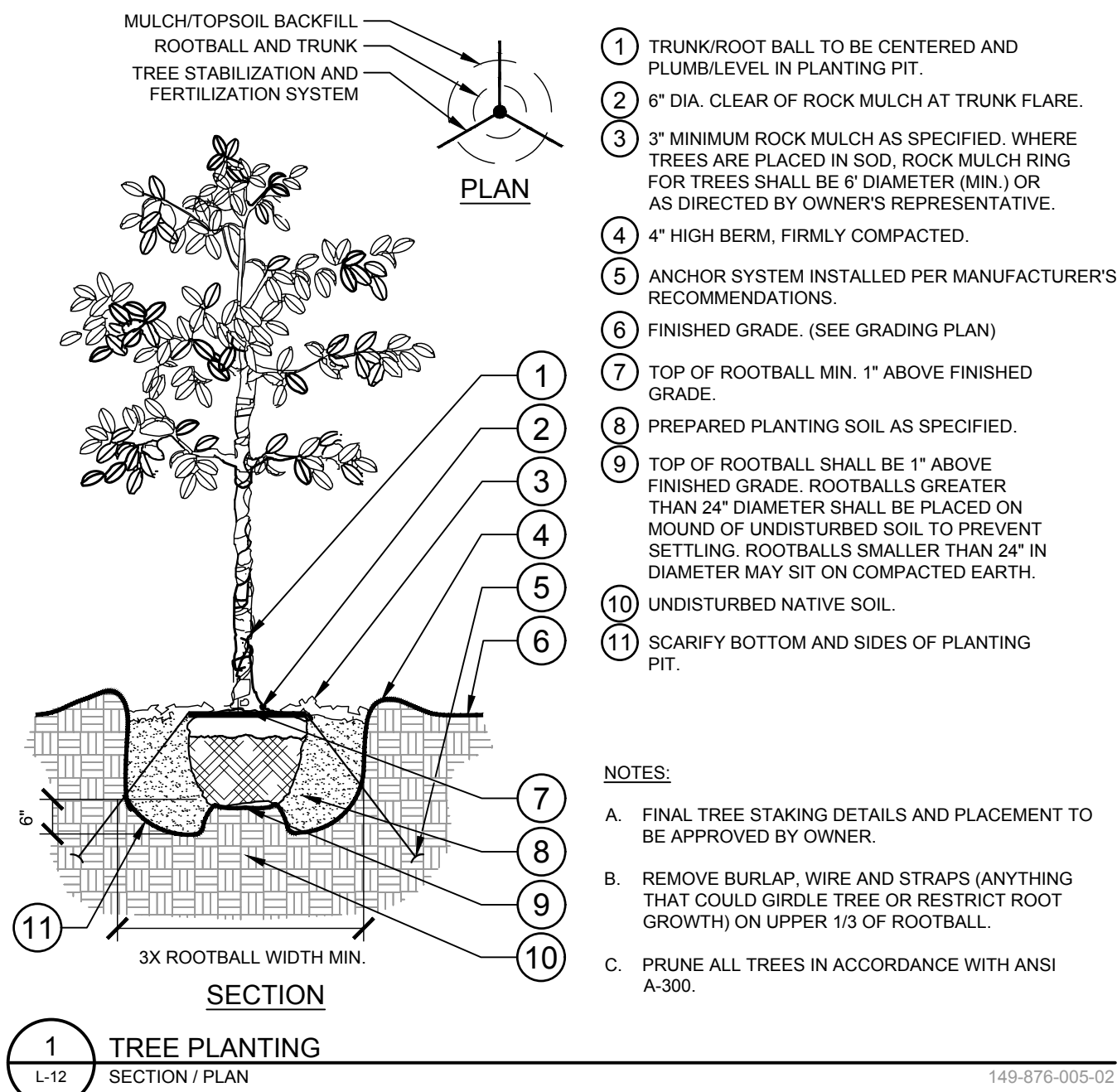
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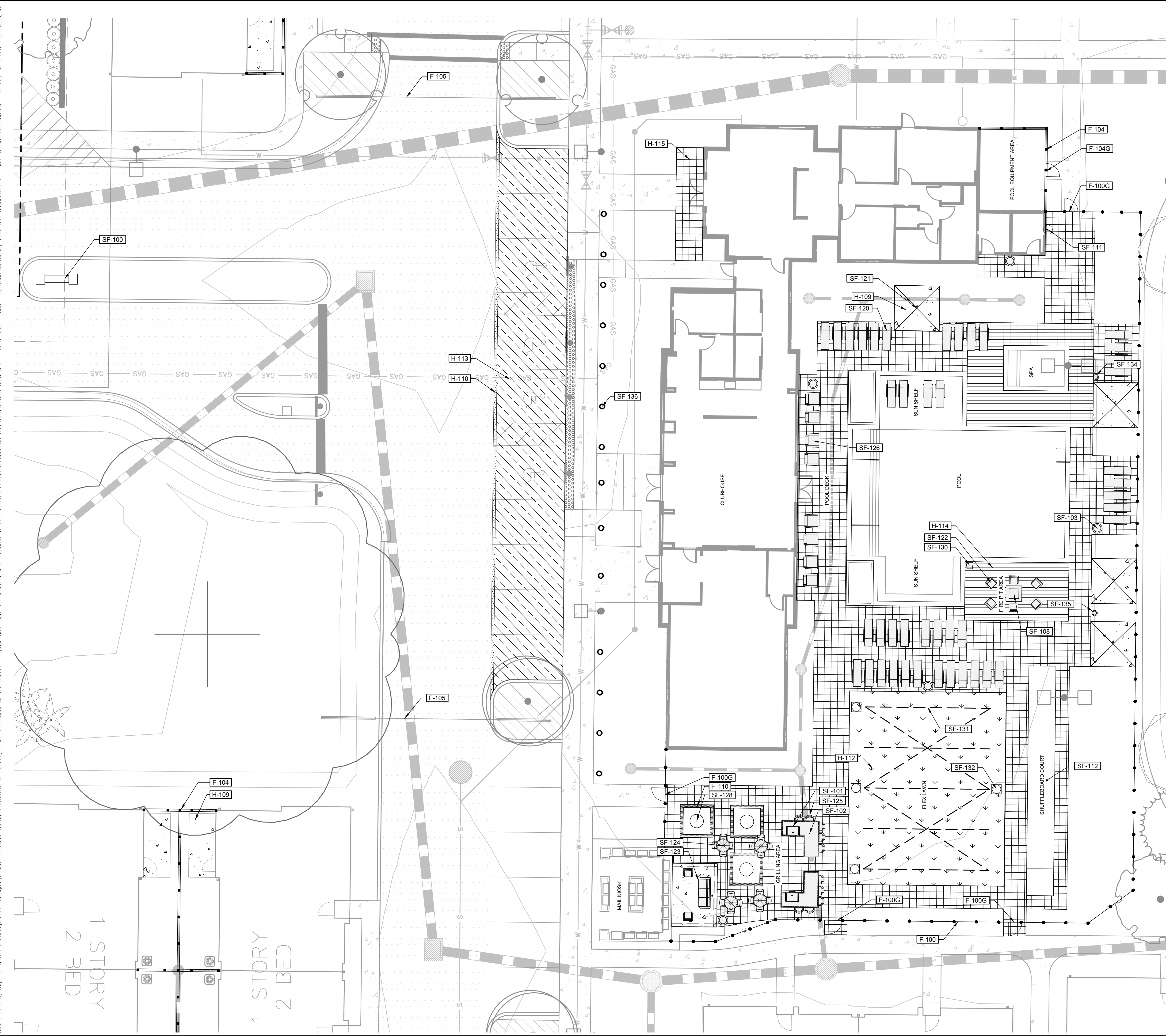
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LICENSED PROFESSIONAL		CHRYSTOPHER D. CIANFAGNONE FLORIDA LICENSE NUMBER 6667207	
KHA PROJECT 149876005	DATE JULY 2021	SCALE AS SHOWN	DESIGNED BY KHA DRAWN BY KHA
CHECKED BY CDC		DATE: 7/19/2021	
LANDSCAPE DETAILS			
WATERMARK AT VENICE PREPARED FOR THOMPSON THRIFT DEVELOPMENT, LLC		FLORIDA CITY OF VENICE	
SHEET NUMBER L-10			

Plotted By: Tchenor, Patrick Sheet: Set: Pinebrook Curry WF Layout: H-1 July 19, 2021 03:01:28pm K:\Year-civil\19876005-Pinebrook Curry.mxd\CAD\plansheets\H-1 HARDSCAPE PLANS.dwg
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SYMBOL KEY	
CODE	FENCE DESCRIPTION
F-100	6' HT. POOL FENCE, PRE-FINISHED BLACK PICKET, WATERMARK STANDARD
F-100G	GATE TO MATCH POOL FENCE, 4" POST, LATCH WITH KEY LOCK AND OWNER PROVIDE CARD READER, INTERIOR POOL EXIT TO HAVE PANIC BAR HARDWARE, INCLUDE KICKPLATE.
F-101	4.5' HT. DOG PARK FENCE, PRE-FINISHED BLACK PICKET, WATERMARK STANDARD
F-101G	GATE TO MATCH DOG PARK FENCE, 4" POST, LATCH WITH SIMPLEX PUSH BUTTON, INCLUDE KICKPLATE
F-102	4' HT. PICKLEBALL FENCE, PRE-FINISHED BLACK PICKET, WATERMARK STANDARD
F-102G	GATE TO MATCH PICKLEBALL FENCE
F-104	5' HT. BACKYARD VINYL FENCING, COLOR TO BE WHITE
F-104G	GATE TO MATCH VINYL FENCING
F-105	25' SLIDING VEHICULAR GATE.
CODE	HARDSCAPE DESCRIPTION
H-107	DECORATIVE CONCRETE WITH 5' X 5' SCORE PATTERN AT 45 DEGREE ANGLE, BROOM FINISH
H-108	2" - 5" RIVER ROCK, COLOR TO BE BROWN
H-109	TYPICAL CONCRETE
H-110	8" CONCRETE HEADER CURB
H-112	ARTIFICIAL TURF BY SHAWGRASS TURF SYSTEMS
H-113	VEHICULAR PAVER, HOLLAND STONE 4X8, 80 MM, BY BELGARD, COLOR TO BE NAPOLI, HERRINGBONE 45 PATTERN
H-114	8" X 48" X 3/4" NOON PLANK PAVER, BELGARD, COLOR TO BE EMBER.
H-115	12" X 12" X 2-3/8" OCEANSIDE SHELL LOCK PAVER, BELGARD, COLOR TO BE CREAM.
CODE	SITE FURNISHING DESCRIPTION
SF-100	PRIMARY ENTRY MONUMENT SIGNAGE
SF-100A	SECONDARY ENTRY MONUMENT SIGNAGE
SF-101	PGS T-SERIES COMMERCIAL 39" BUILT-IN NATURAL GAS GRILL WITH TIMER BY PERFORMANCE GRILLING SYSTEMS, MODEL NUMBER: #536TNG
SF-102	GRILL ISLAND, FINAL SELECTION BY OWNER
SF-103	WASTE RECEPTACLE BY VICTORY STANLEY, MODEL NUMBER: SD-35, COLOR TO BE SILVER, BOTTOM RECESSED PEDESTAL, SIDE DOOR OPENING, AND TAPERED FORMED LID
SF-104	BENCH BY VICTOR STANLEY, MODEL NUMBER: RMS-24, 6 FT. LENGTH, COLOR & FINISH TO BE SILVER.
SF-105	PET WASTE STATION BY ECO DOG STATION, MODEL NUMBER: DL-EDS100-ALUM, COLOR TO BE BLACK
SF-106	PET WATER FOUNTAIN BY MOST DEPENDABLE FOUNTAINS, MODEL NUMBER 300 SM ADA COMPLIANT, COLOR TO BE SILVER
SF-108	42" BENTO FIRE PIT BY PALOFORM, ELECTRONIC IGNITION, COLOR TO BE DOVE CONCRETE WITH DARK GREY RIVER ROCK
SF-110	VALHALLA STRAIGHTENED FLOW PATTERN FOUNTAIN BY AQUA MASTER, 2 HP, 14.5' HT, 35" DIAMETER LOWER SPRAY RADIUS WITH 11 WATT LED NIGHT GLOW LIGHTING, WARM LIGHT (775 LUMENS)
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SF-112	SHUFFLEBOARD COURT
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SF-125	BARSTOOL SEATING, WATERMARK STANDARD FURNISHED BY OWNER FF&E
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SF-130	ADA COMPLIANT POOL LIFT BY OWNER
SF-131	OVERHEAD LED FESTOON LIGHTING
SF-132	OUTDOOR RATED GFCI OUTLET ON LOW PROFILE, UV RATED PLASTIC POST, COLOR TO BE BRONZE.
SF-134	SPA TIMER
SF-135	FIRE PIT IGNITER COLUMN
SF-136	LIGHTED BOLLARD

NORTH

0

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20

GRAPHIC SCALE IN FEET

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

WATERMARK AT VENICE

PREPARED FOR

THOMPSON THRIFT DEVELOPMENT, LLC

FLORIDA

CITY OF VENICE

LICENSED PROFESSIONAL

DATE JULY 2021

SCALE AS SHOWN

DESIGNED BY KHA

DRAWN BY KHA

CHECKED BY CDC

DATE 7/19/2021

CHRISTOPHER D. CIANFAGNONE

FLORIDA LICENSE NUMBER 6667207

Kimley»Horn

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PHONE: 941-379-7600
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REVISIONS

No.

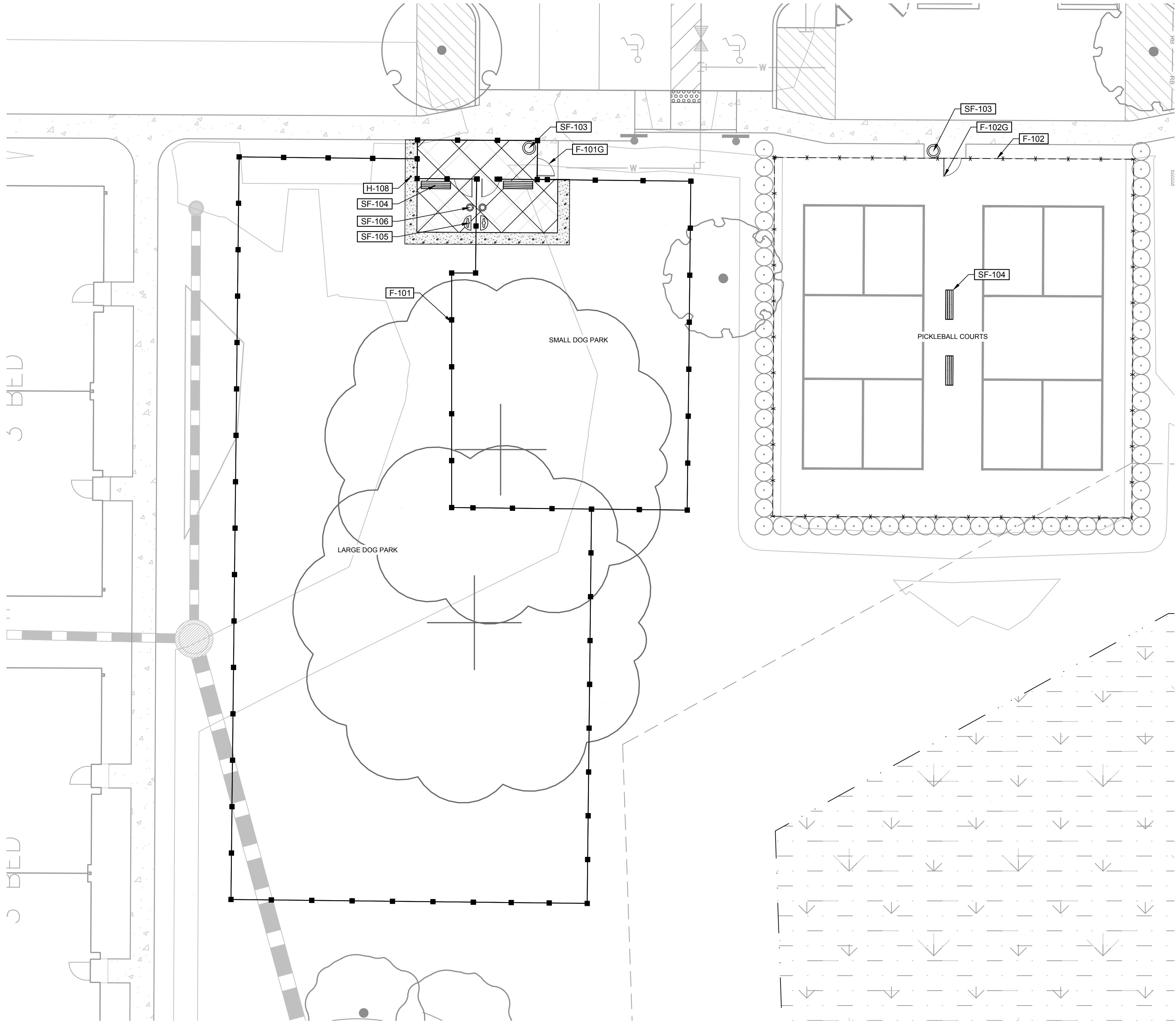
DATE

BY

CLUBHOUSE
HARDSCAPE PLANS

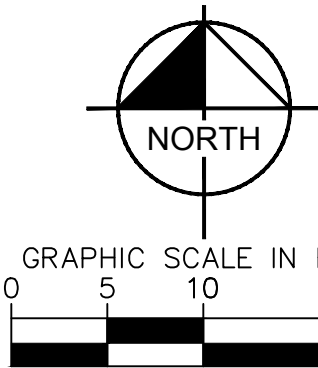
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SF-136	LIGHTED BOLLARD



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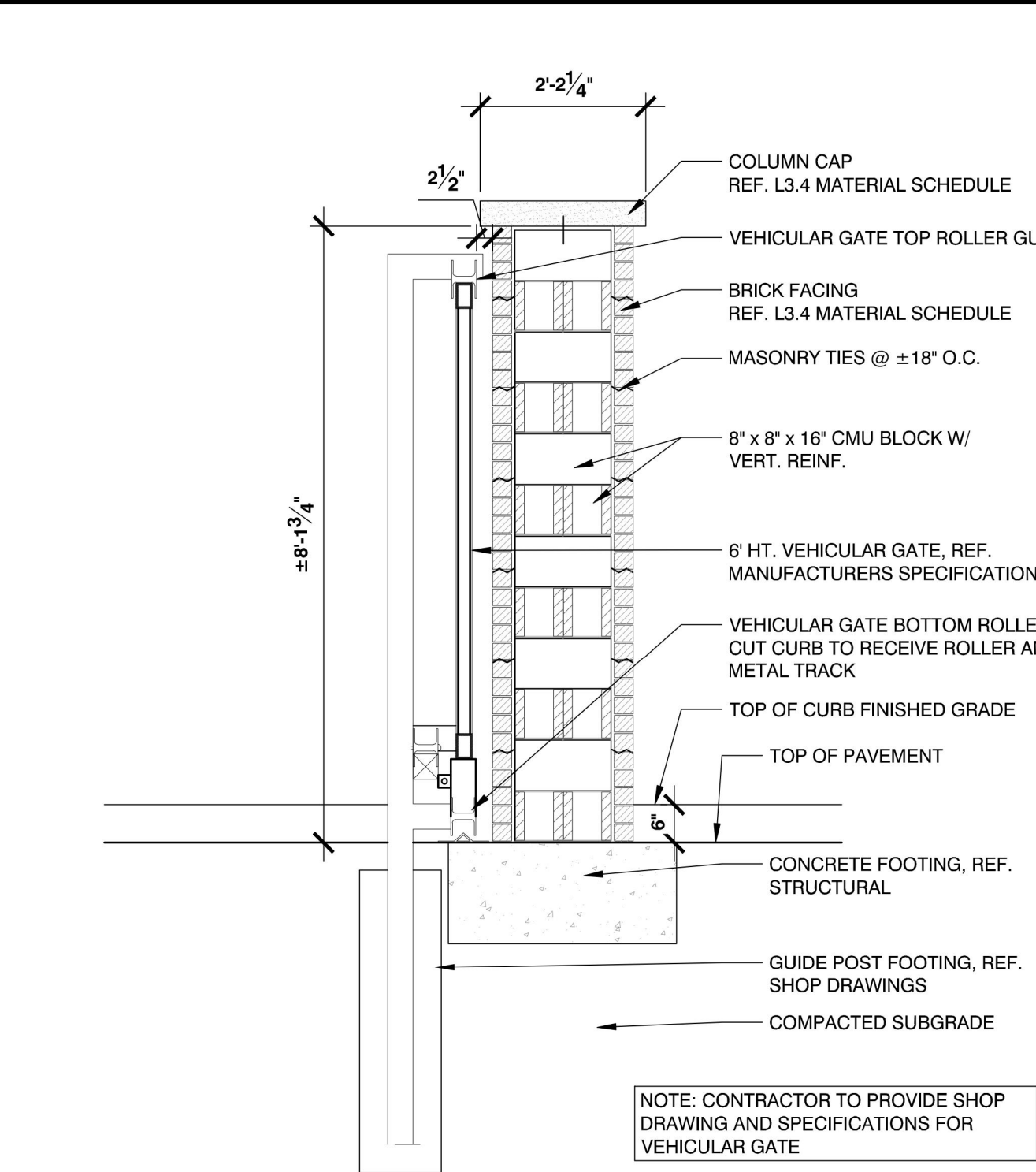
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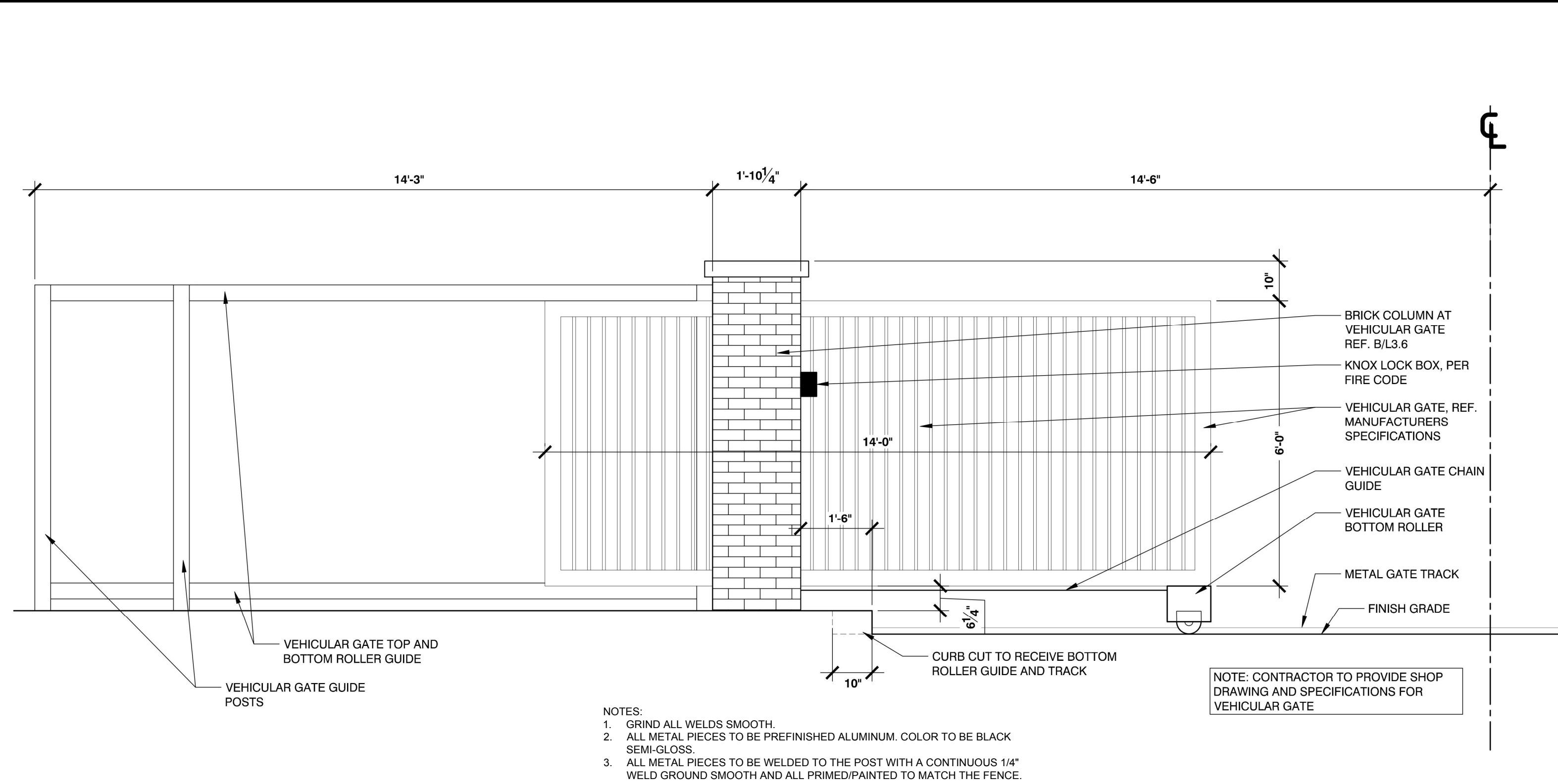
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

WATERMARK AT VENICE PREPARED FOR THOMPSON THRIFT DEVELOPMENT, LLC	SHEET NUMBER H-2	CITY OF VENICE FLORIDA	DOGPARK HARDSCAPE PLANS	LICENSED PROFESSIONAL CHRISTOPHER D. CIANFAGNONE FLORIDA LICENSE NUMBER 6667207	KHA PROJECT 149276005 DATE JULY 2021 SCALE AS SHOWN DESIGNED BY KHA DRAWN BY KHA CHECKED BY CDC DATE 7/19/2021	Kimley»Horn © 2021 KIMLEY-HORN AND ASSOCIATES, INC. 1777 MAIN STREET, SUITE 200, SARASOTA, FL 34236 PHONE: 941-379-7600 WWW.KIMLEY-HORN.COM REGISTRY NO. 696	No.	REVISIONS	DATE	BY

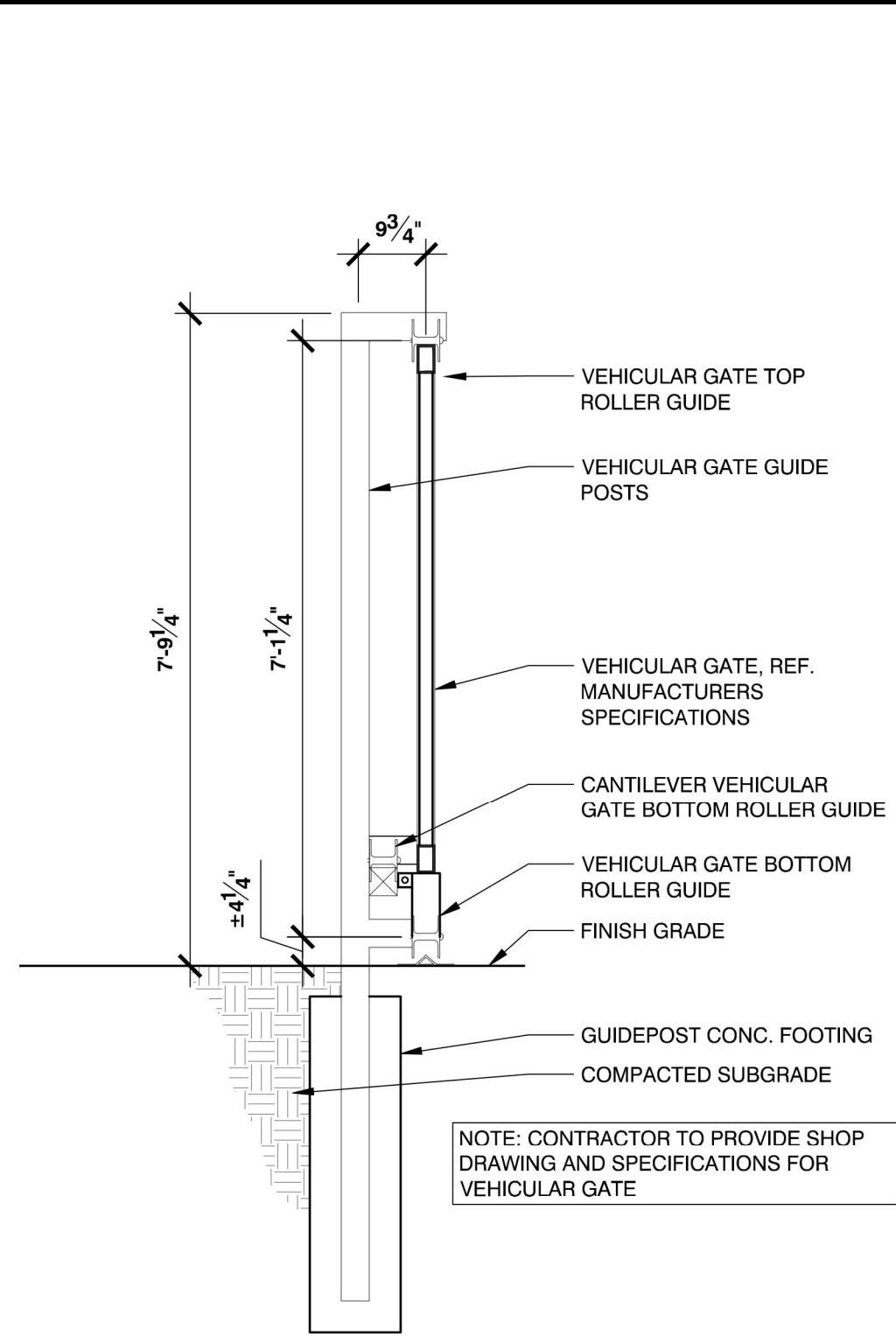
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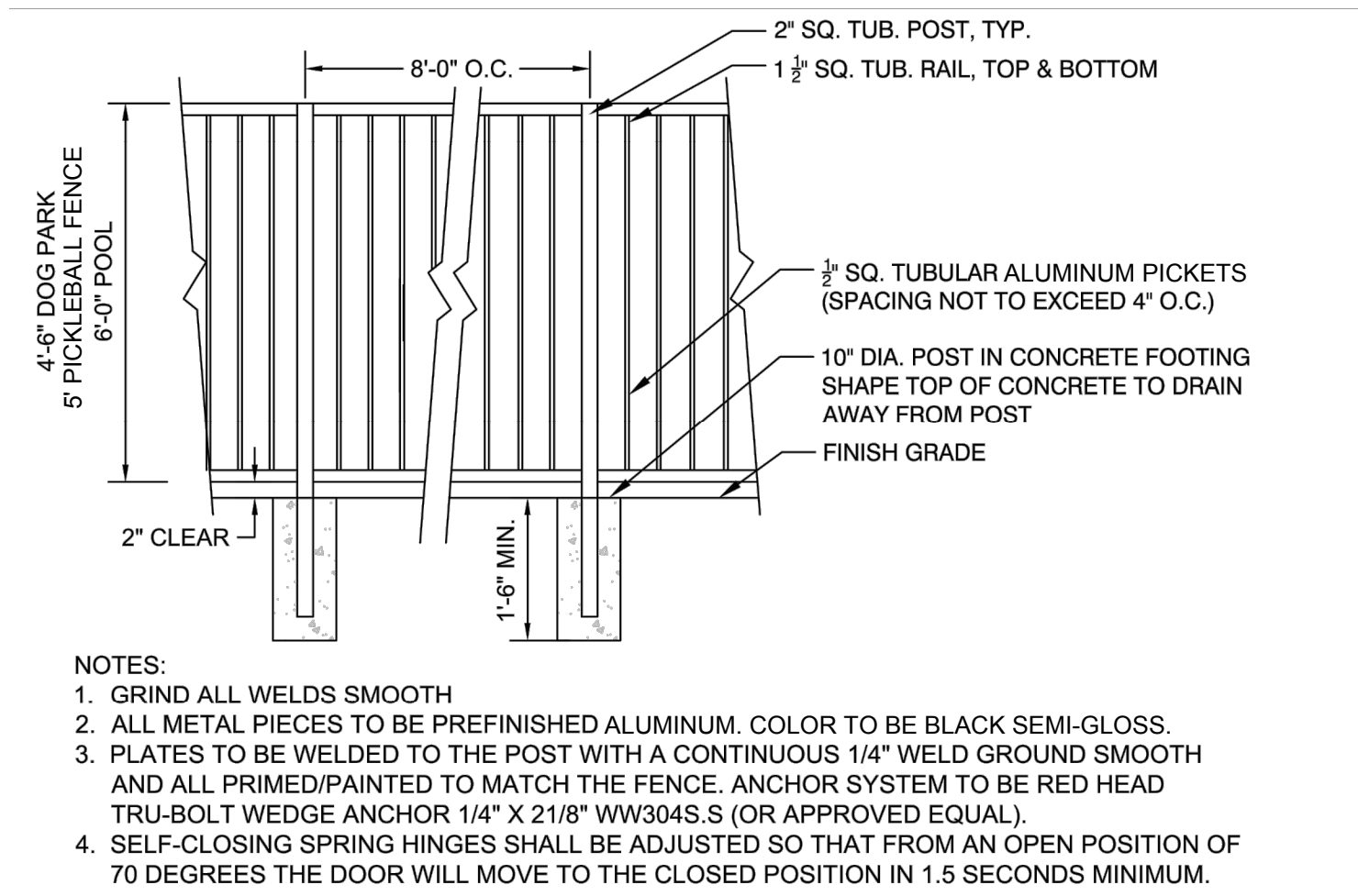
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H-4 SECTION



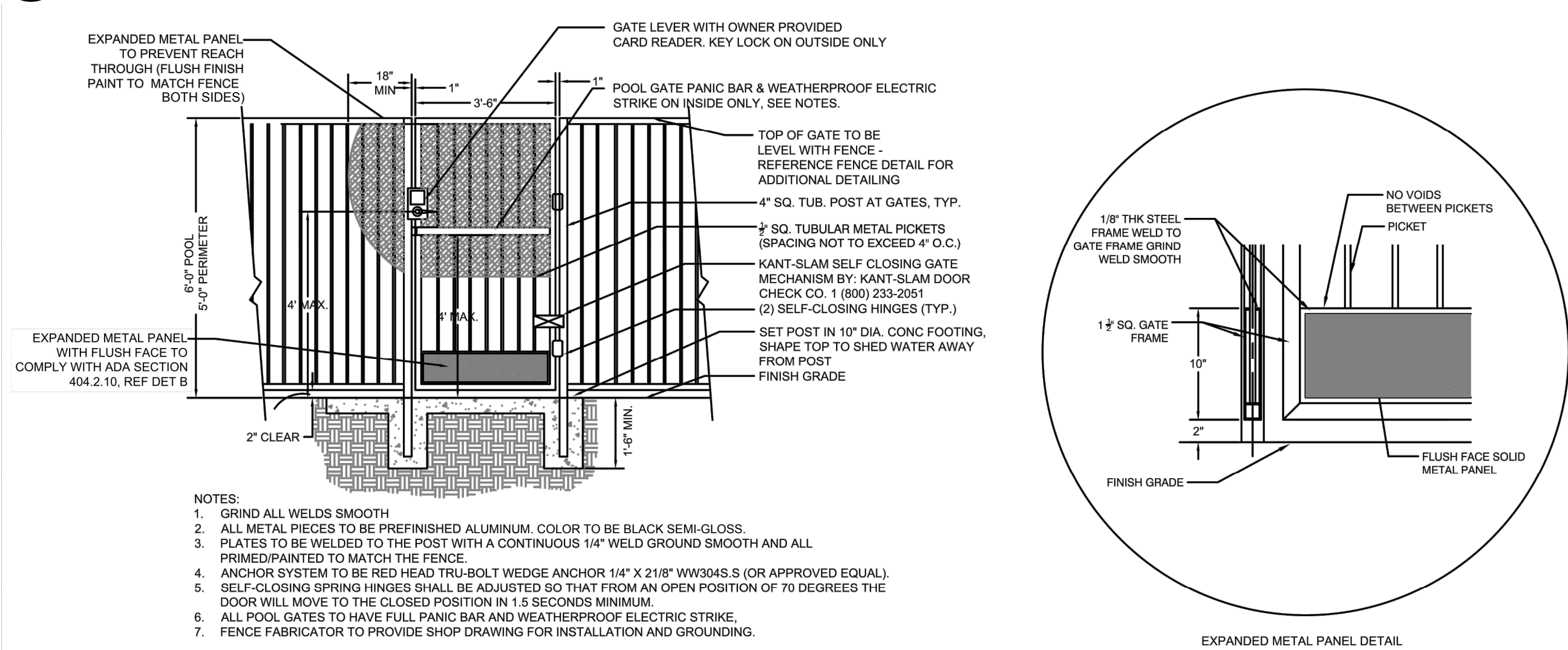
2 VEHICULAR GATE - ELEVATION
H-4 ELEVATION



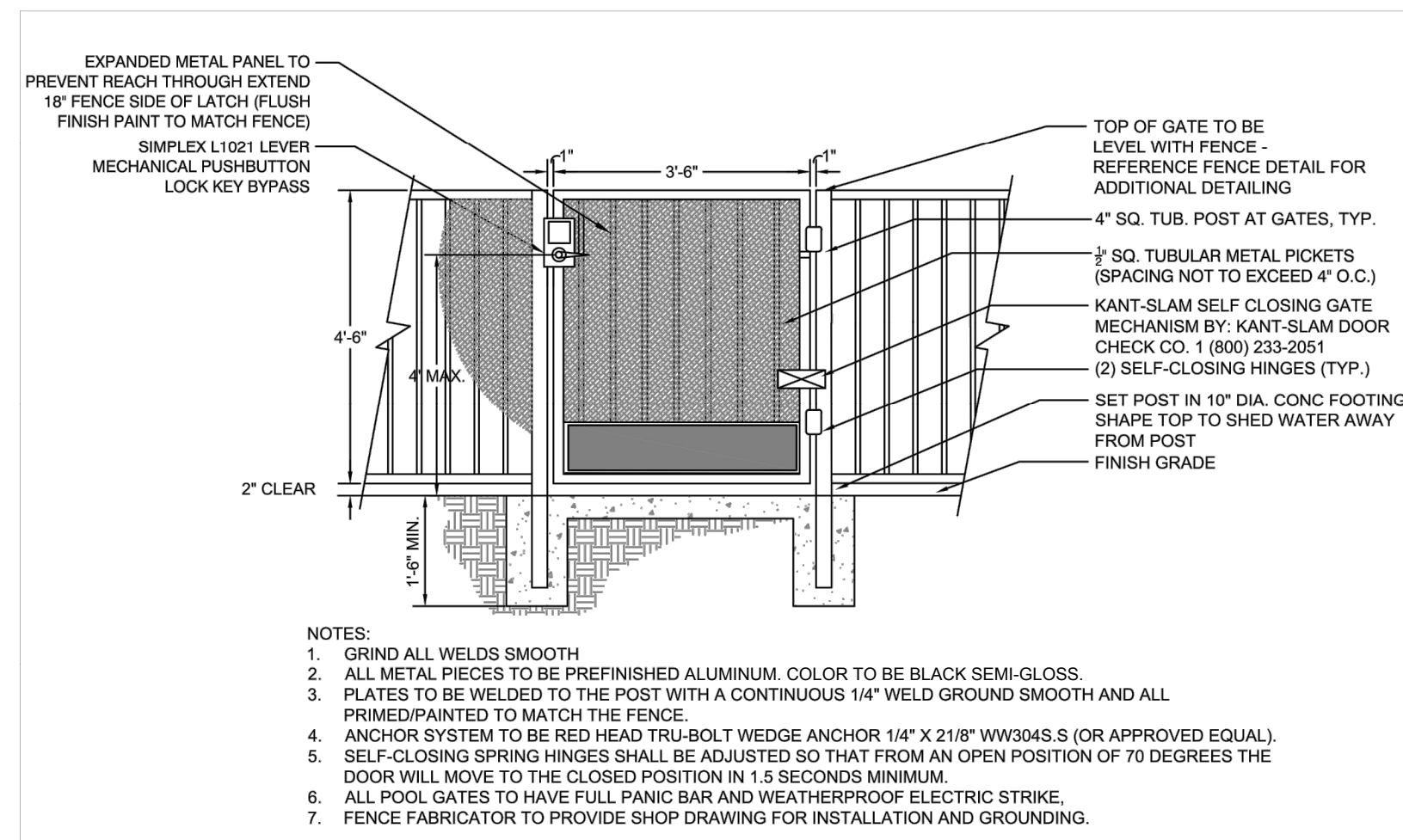
3 VEHICULAR GATE - SECTION
H-4 SECTION



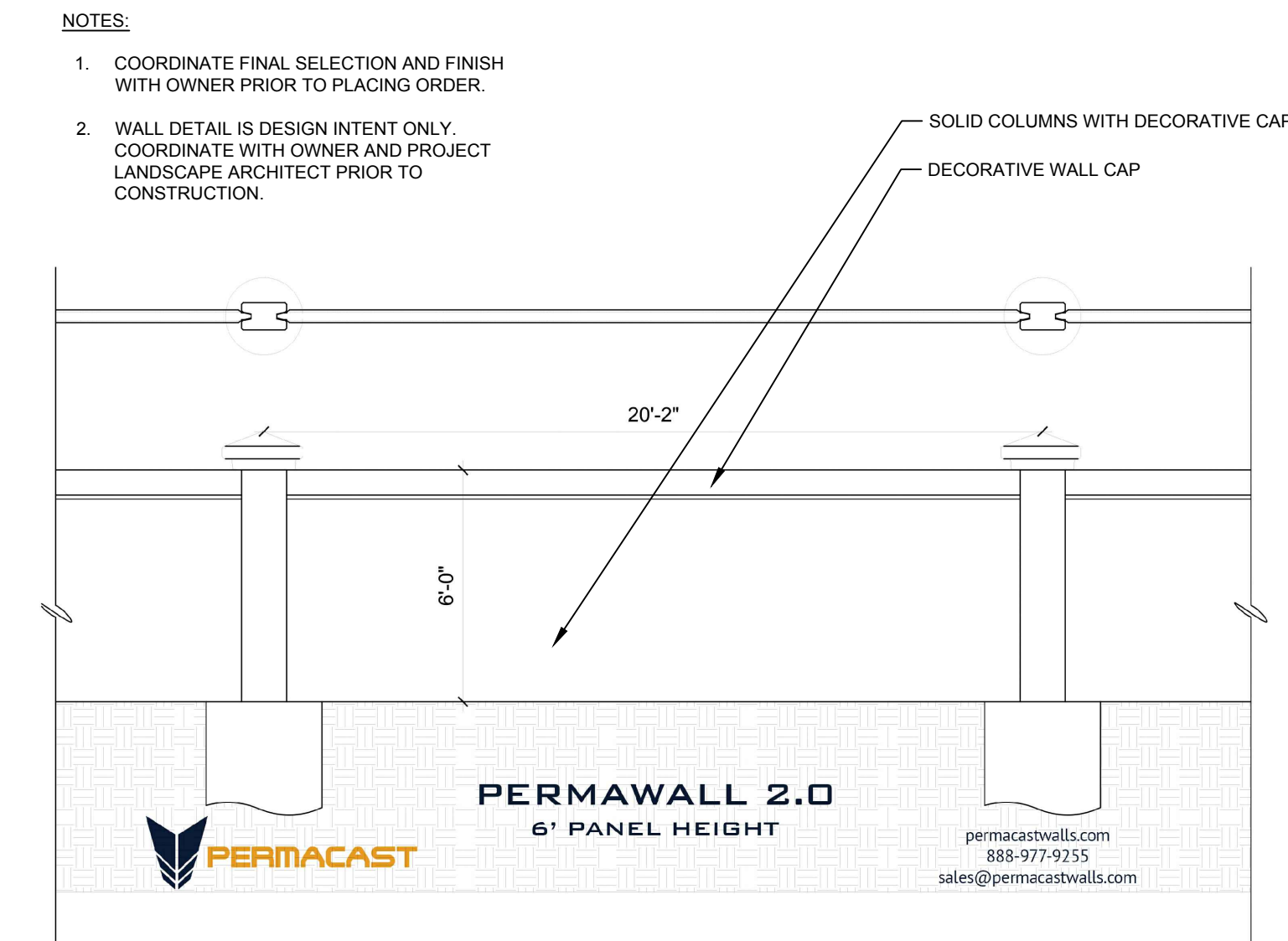
4 WATERMARK STANDARD FENCING
H-4 ELEVATION



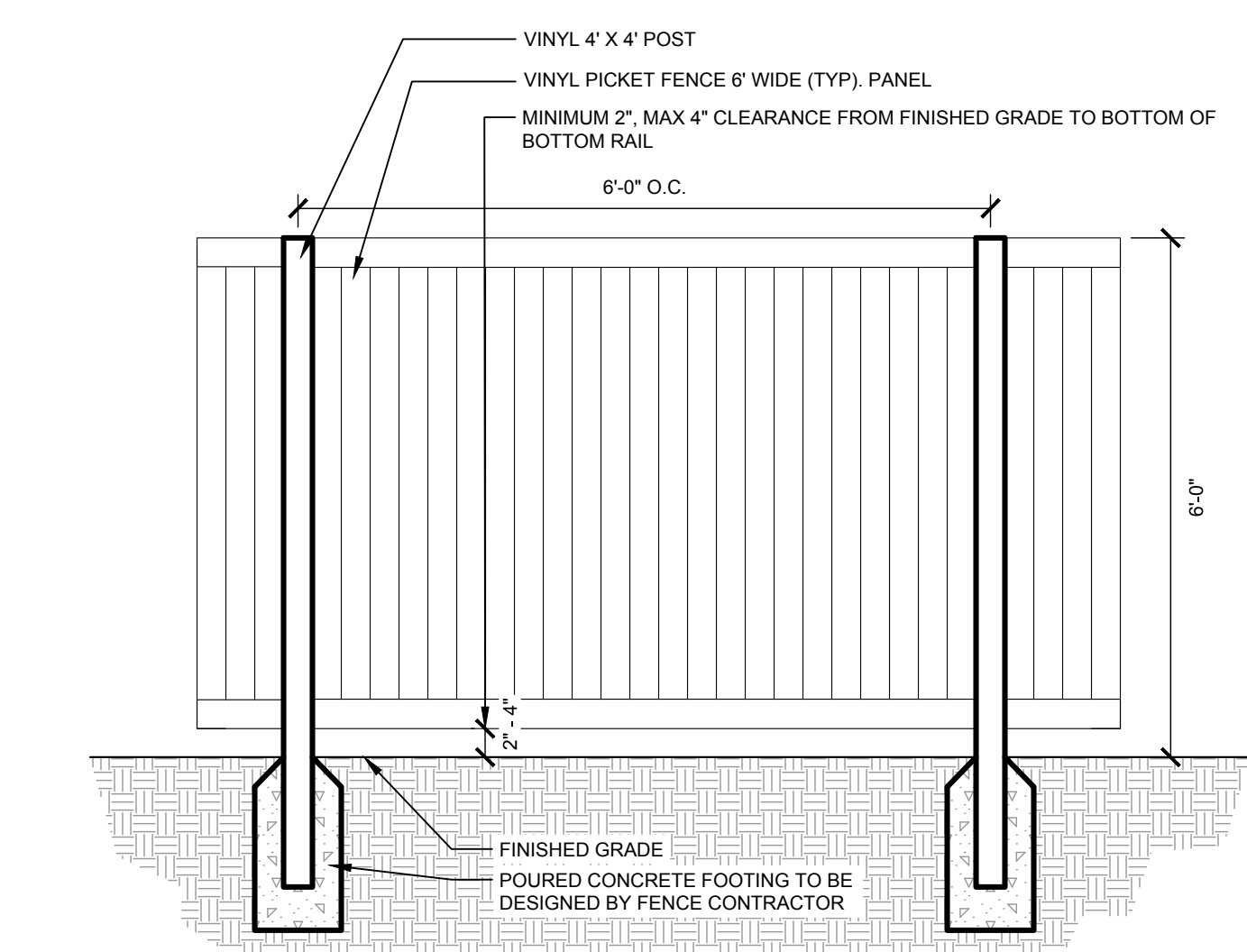
5 WATERMARK STANDARD POOL/PERIMETER GATE
H-4 ELEVATION



6 WATERMARK STANDARD DOG PARK GATE
H-4 ELEVATION



7 PRECAST SCREENING WALL - DESIGN INTENT ONLY
H-4



8 5' HT. VINYL FENCE
H-4

1/2" = 1'-0"
149-876-005-54 149-876-005-55

WATERMARK AT VENICE PREPARED FOR THOMPSON THRIFT DEVELOPMENT, LLC		FLORIDA CITY OF VENICE		SHEET NUMBER H-4	
KHA PROJECT 149676005		DATE JULY 2021		SCALE AS SHOWN	
DESIGNED BY KHA		DRAWN BY KHA		CHECKED BY CDC	
DATE JULY 2021		DATE 7/19/2021		DATE 7/19/2021	
LISCENSED PROFESSIONAL CHRISTOPHER D. CIANFAGNONE		FLORIDA LICENSE NUMBER 6667207		REGISTRY NO. 696	
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