## **SCOPE OF WORK**

- FRONT YARD PLANTING AND LANDSCAPE LIGHTING IMPROVEMENTS
- 2. NEW SOUTH WEST SIDE YARD PEDESTRIAN GATE
- NEW SOUTH EAST SIDE YARD EGRESS AND SERVICE GATE
- NEW EAST SIDE YARD WOOD FENCE
- 5. NEW FPL TRANSFORMER PAD AND TRANSFORMER AT NORTHEAST END AT FARREY LANE
- NEW NORTH EAST FENCE ENCLOSURE TO CONCEAL NEW FPL TRANSFORMER
- NEW NORTH EAST FIRE EGRESS AND SERVICE GATE

## **VARIANCES REQUIRED**

- SOUTH EAST SIDEYARD EGRESS AND SERVICE GATE FACING THE STREET, PROPOSED TO BE 7' HT. OVERALL FROM EXISTING GRADE, WHERE 7' HT. FROM CROWN OF ROAD IS REQUIRED.
- 120'-10" OF EAST SIDE YARD WOOD FENCE BETWEEN NEIGHBORING PROPERTIES, PROPOSED TO BE 8' HT. OVERALL FROM EXISTING GRADE. WHERE 7' HT. FROM CROWN OF ROAD IS REQUIRED.
- NORTH EAST FIRE EGRESS AND SERVICE GATE, AND TRANSFORMER ENCLOSURE FACING FARREY LANE, PROPOSED TO BE 7' HT. OVERALL FROM EXISTING GRADE, WHERE 7' HT. FROM CROWN OF ROAD IS REQUIRED.

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## **GENERAL SITE NOTES**

- GENERAL CONTRACTOR, SUBCONTRACTORS, AND INSTALLERS SHALL CROSS REFERENCE ARCH. DWGS., ENGINEERING DWGS., AND LANDSCAPE DWGS., THROUGHOUT THE IMPLEMENTATION TO ENSURE THE DESIGN INTENT IS MET. ANY DISCREPANCIES SHALL BE NOTED AND BROUGHT TO THE GENERAL CONTRACTOR'S ATTENTION.
- SEE CIVIL AND ARCHITECTURE DRAWINGS FOR F.F.E & SURFACE DRAINAGE
- SEE MEP AND CIVIL DRAWINGS FOR IRRIGATION CONNECTIONS.
- SEE STRUCT. ENG. DRAWINGS FOR STRUCTURAL COMPONENTS.
- SEE ELECTRICAL ENG. DRAWINGS FOR LANDSCAPE LIGHTING WIRING.
- ALL WORK, MATERIALS, AND EQUIPMENT UTILIZED IN THIS PROJECT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE GOVERNING ZONING & BUILDING CODE, MANUFACTURER'S RECOMMENDATIONS, AND SPECIFICATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING SITE PRIOR TO BIDDING IN ORDER TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AFFECTING THE WORK, INCLUDING BUT NOT LIMITED TO PRIVATE AND PUBLIC UTILITIES, ON AND OFF SITE, ACCESS ROADS, AND OTHER SUPPORT FACILITIES.
- CONTRACTOR MUST NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY OF ANY UNEXPECTED OR UNKNOWN CONDITIONS OR DISCREPANCIES IN THE DRAWINGS AND CONTRACT DOCUMENTS, AS WELL AS ANY ERRORS OR OMISSIONS ON THE DRAWINGS PRIOR TO PROCEEDING WITH THE WORK OR SHOP FABRICATION.
- CONTRACTOR SHALL PREPARE AND MAINTAIN ALL CONSTRUCTION AREAS, AS WELL AS SURROUNDING AREAS FREE OF DEBRIS OR HAZARDOUS EQUIPMENT AT ALL TIMES.

## **GENERAL ABBREVIATIONS**

AFF	ABOVE FINISH FLOOR	OA	OVERALL PLAN
ARCH	ARCHITECT	P.L.	PROPERTY LINE
CONC	CONCRETE	PLNT	PLANTING
DWGS	DRAWINGS	STRUCT	STRUCTURE / STRUCTURAL
EL	ENLARGED PLAN	TB	TOP OF BENCH
ENG	ENGINEER	TG	TOP OF GRADE
<b>EXST</b>	EXISTING	TPW	TOP OF PLANTER WALL
FFE	FINISH FLOOR ELEVATION	TW	TOP OF WALL
HSCP	HARDSCAPE	TYP	TYPICAL
LA	LANDSCAPE ARCHITECT	VIF	VERIFY IN FIELD
LSCP	LANDSCAPE	F.	CENTER LINE
ML	MATCH LINE	M	MONUMENT LINE

The Standard

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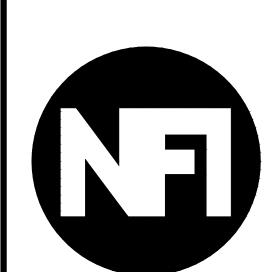
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40 Island Ave Miami Beach

Florida 33139

**COVER SHEET** 



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> Peter Anselmo R.L.A. FL# 6667221

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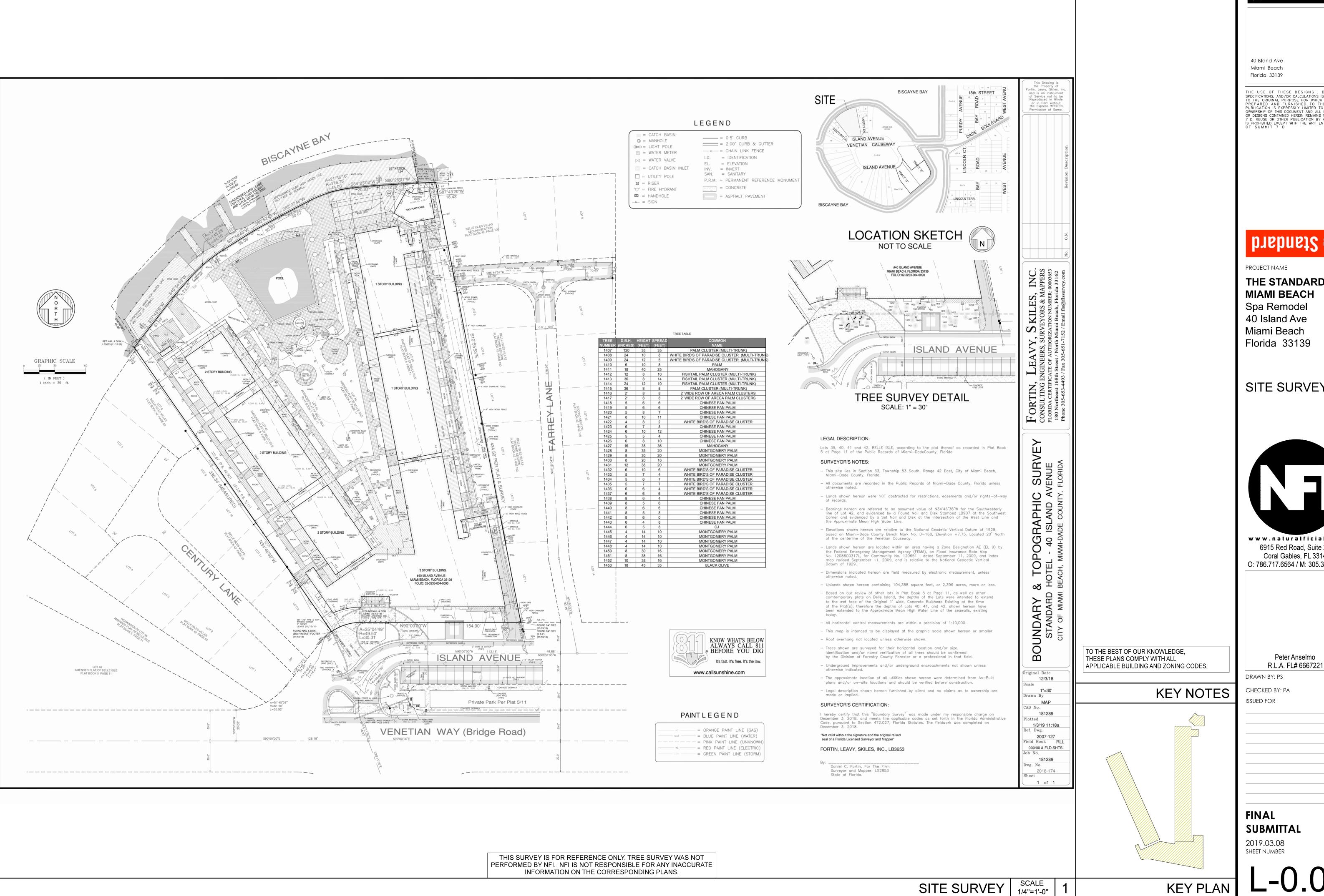
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2019.03.08 SHEET NUMBER

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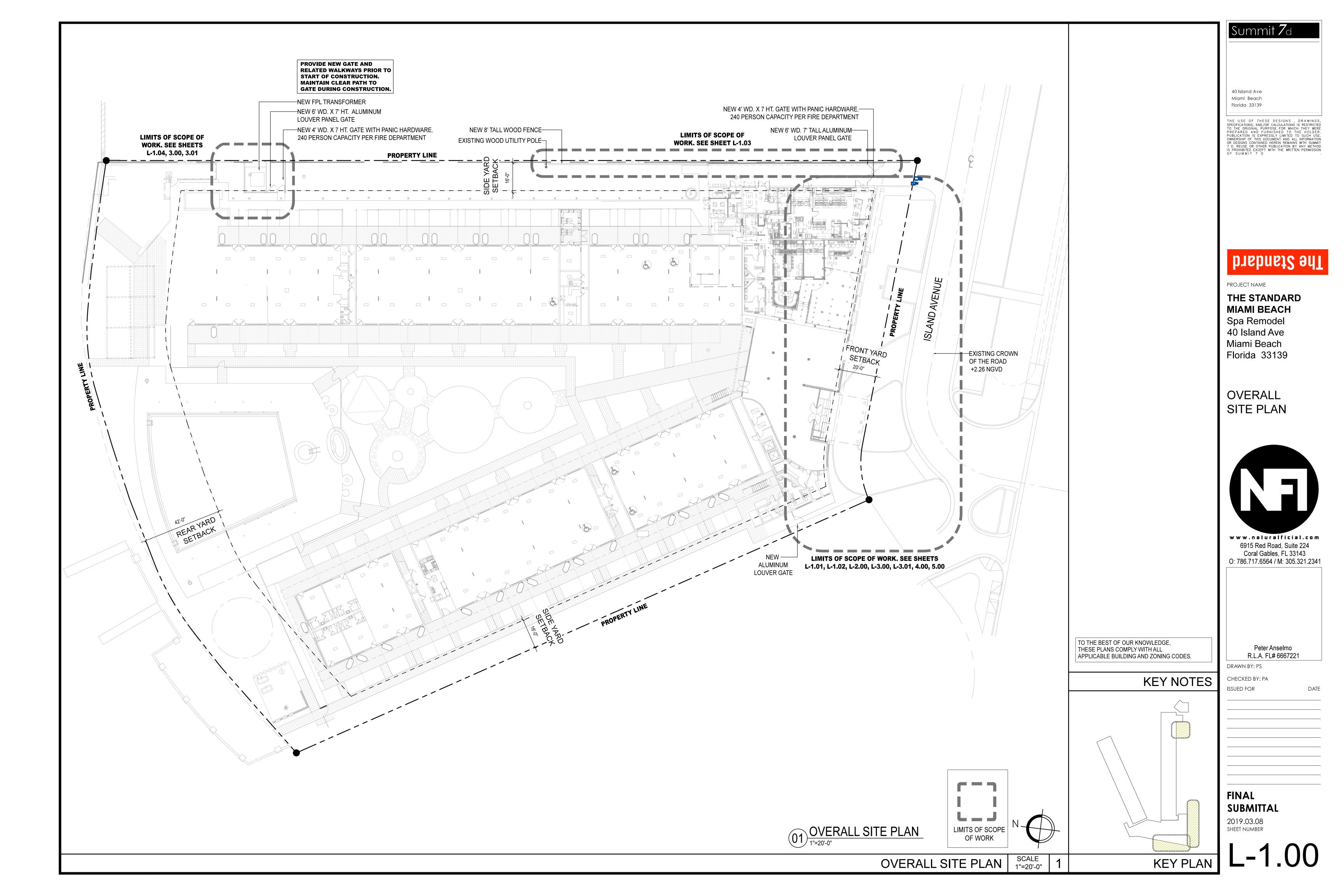
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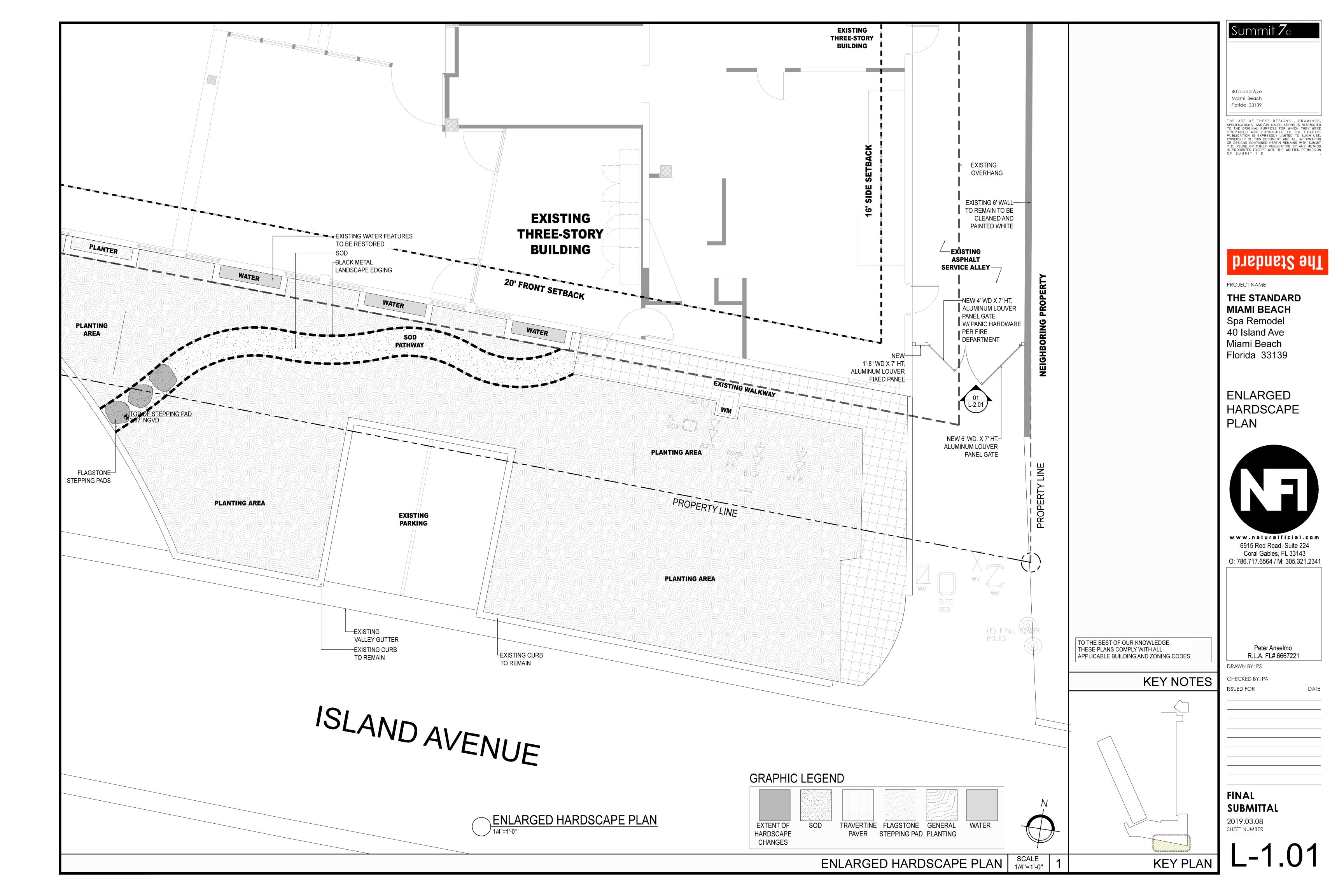
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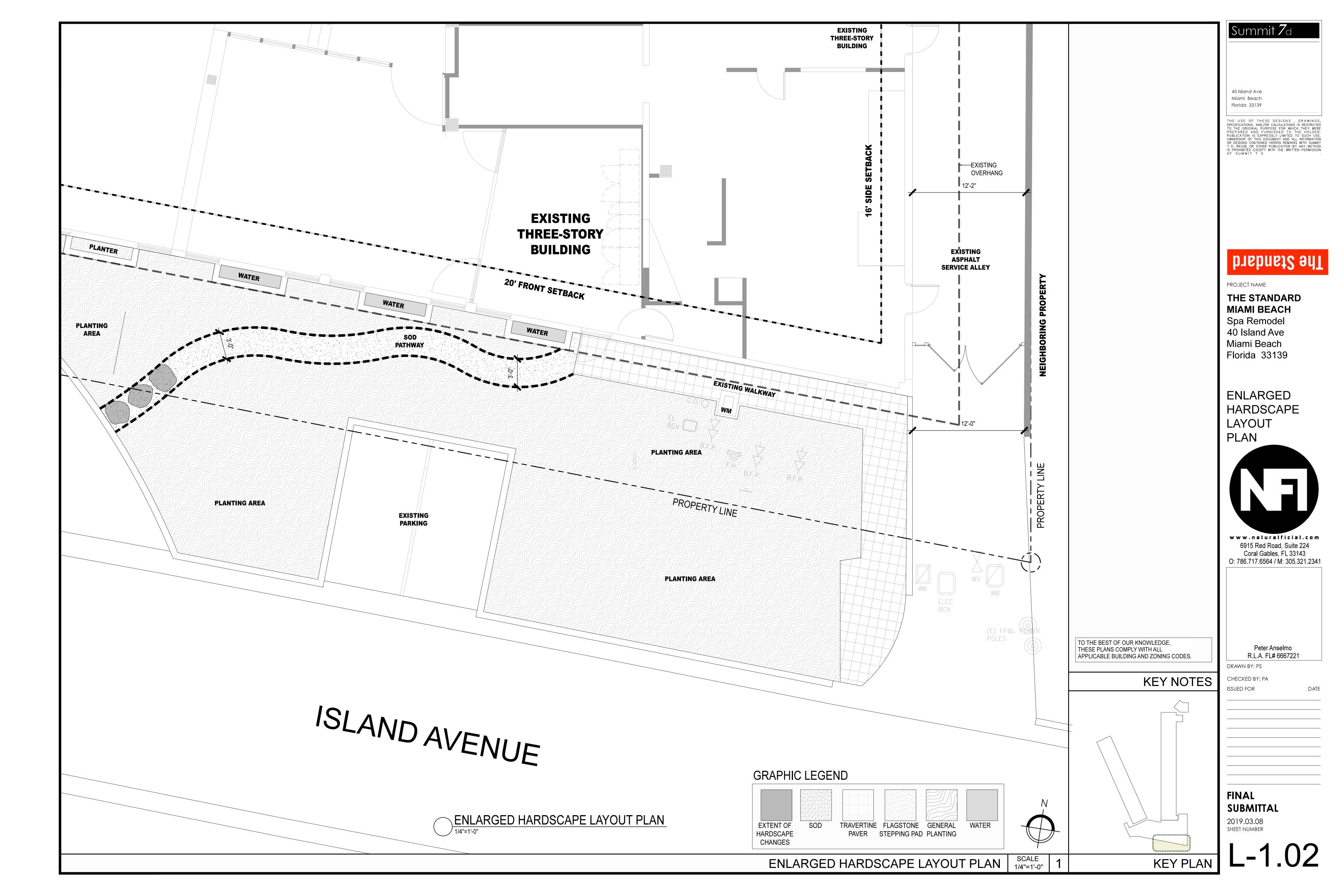


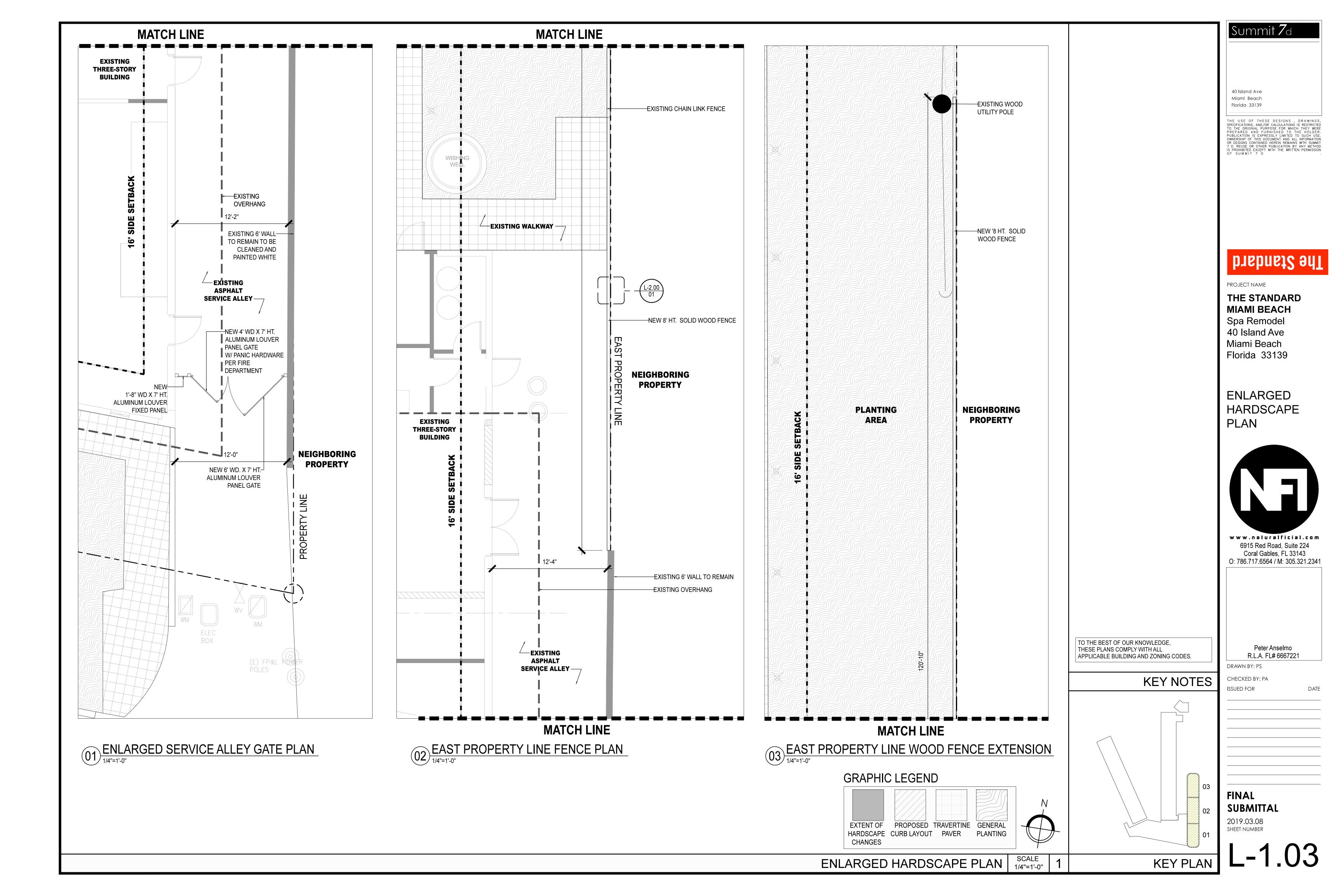
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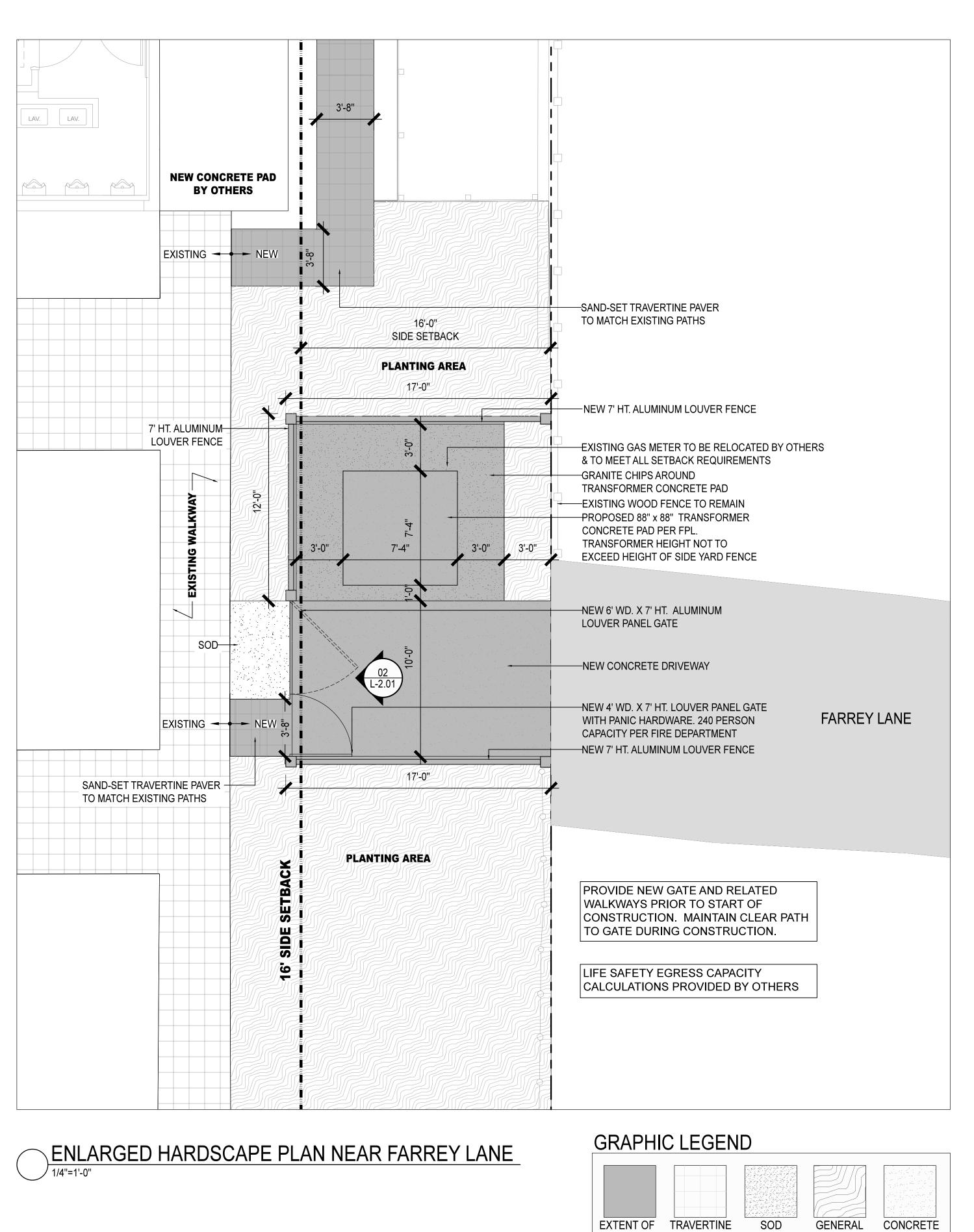
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PROJECT NAME

THE STANDARD **MIAMI BEACH** Spa Remodel 40 Island Ave Miami Beach

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**ENLARGED** HARDSCAPE PLAN



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R.L.A. FL# 6667221 DRAWN BY: PS

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KEY PLAN



CHANGES

TRAVERTINE **PAVERS** 

GENERAL

PLANTING

CONCRETE

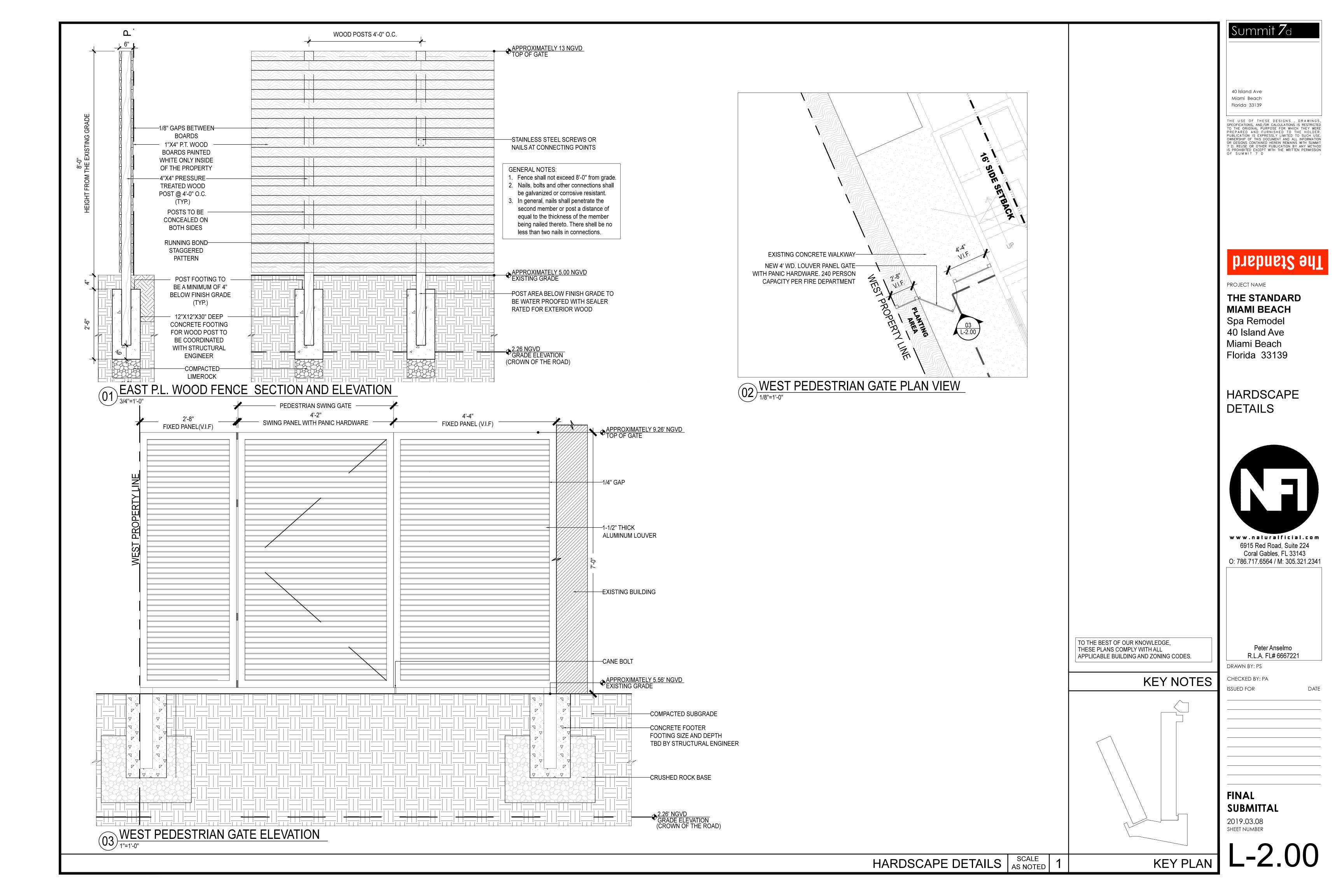
ENLARGED HARDSCAPE PLAN | SCALE | 1

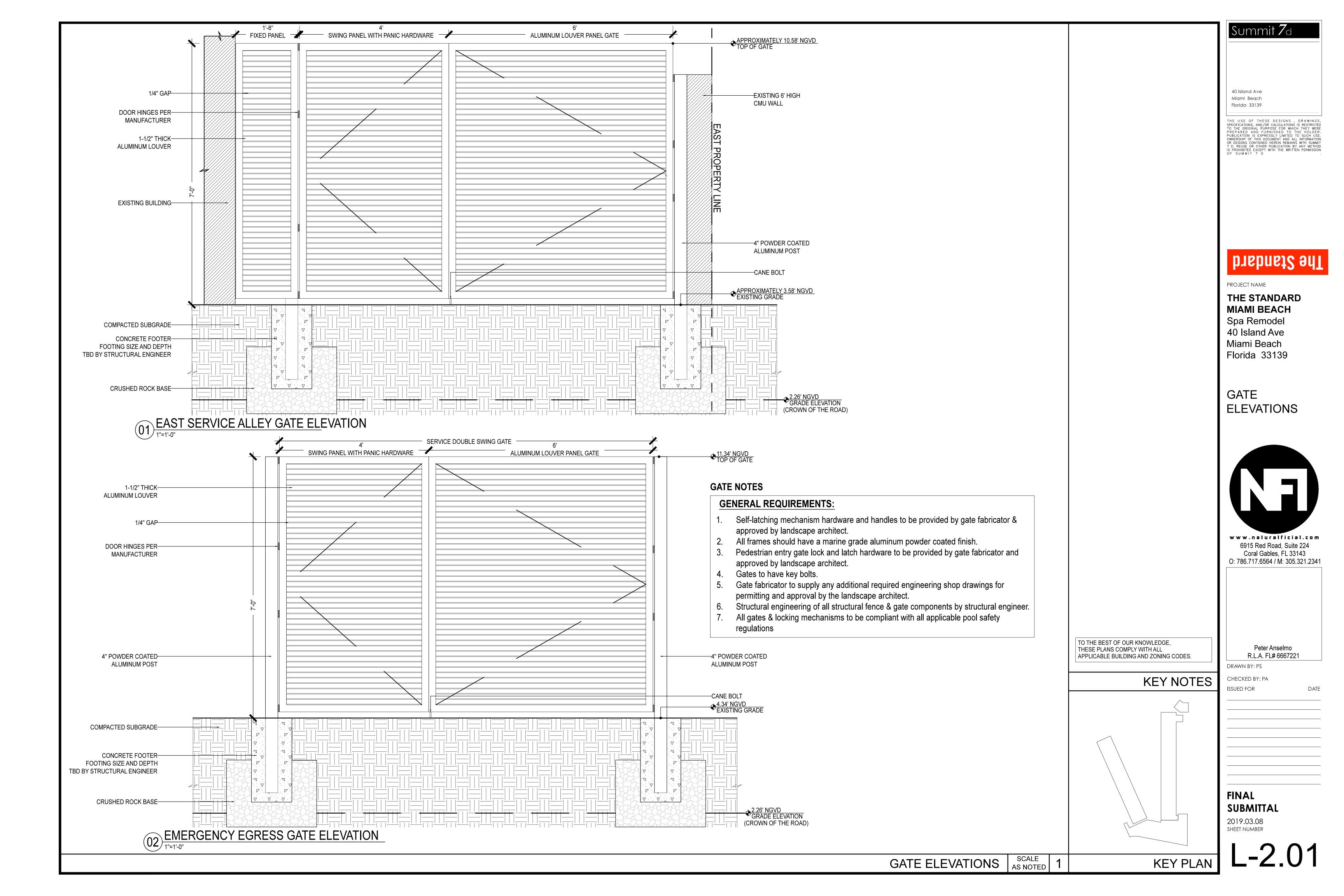
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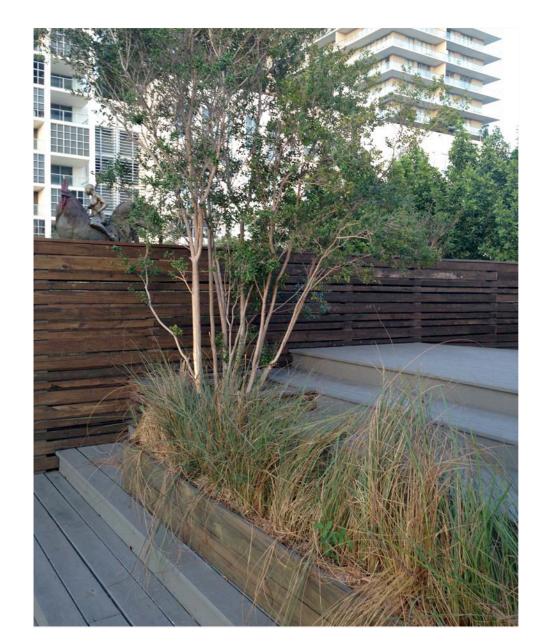
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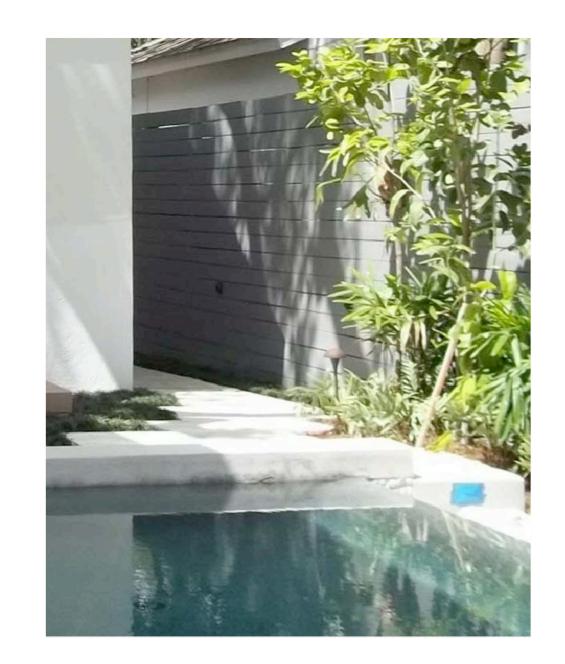
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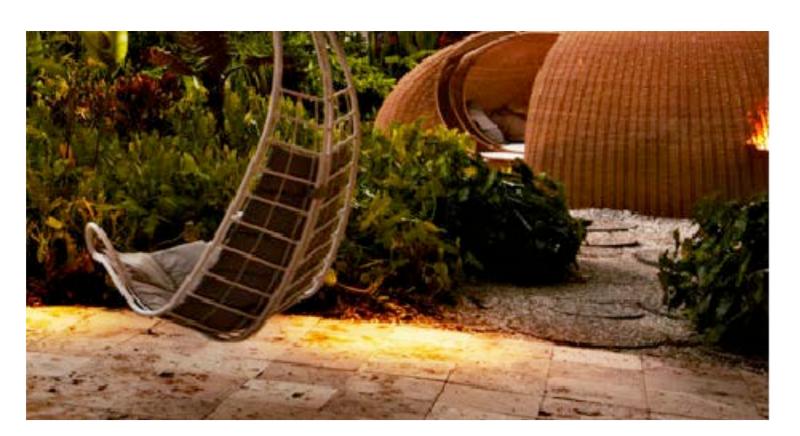








Limerock Pathway



**Travertine Pavers** 



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## The Standard

PROJECT NAME

THE STANDARD
MIAMI BEACH
Spa Remodel
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## HARDSCAPE REFERENCE IMAGES



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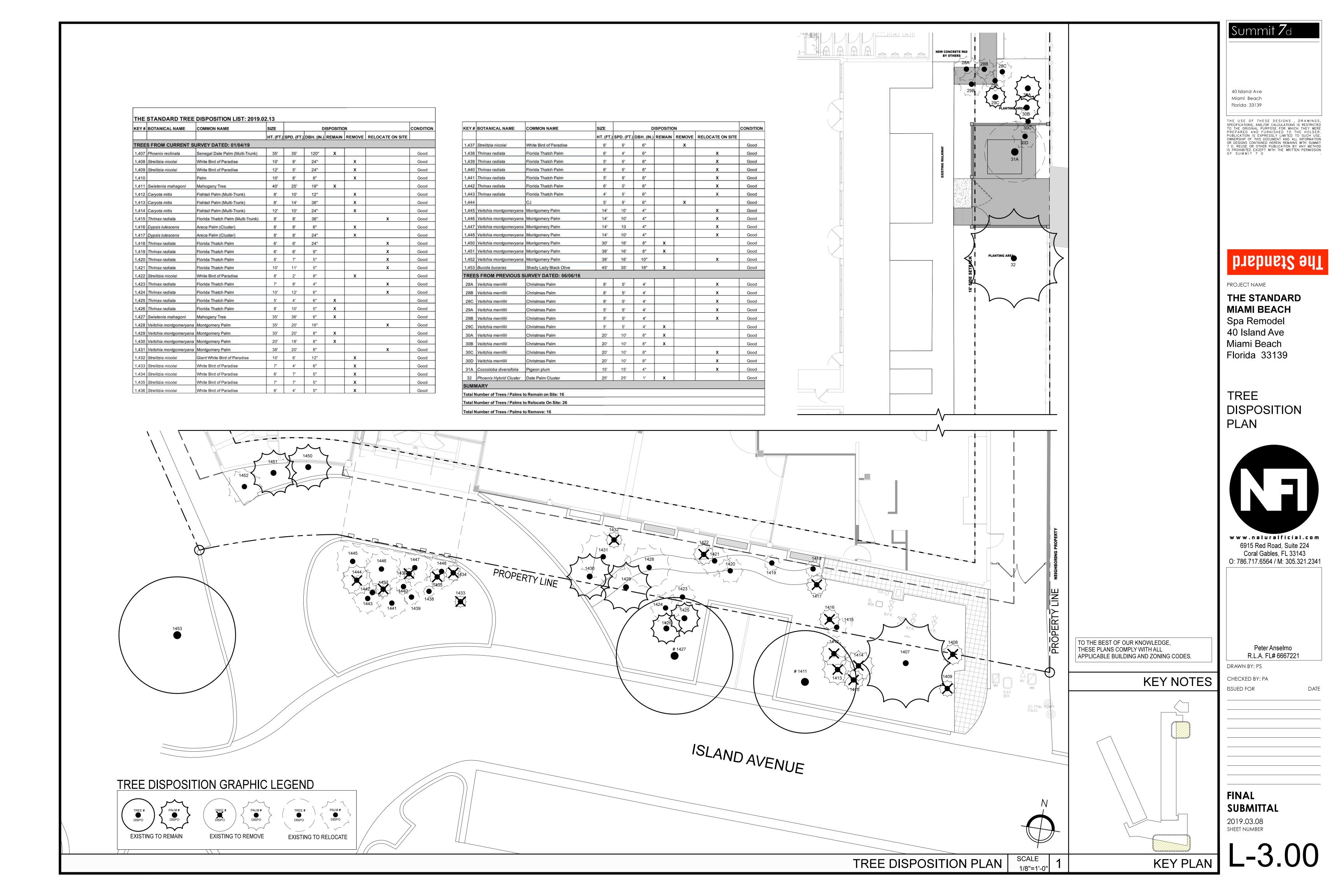
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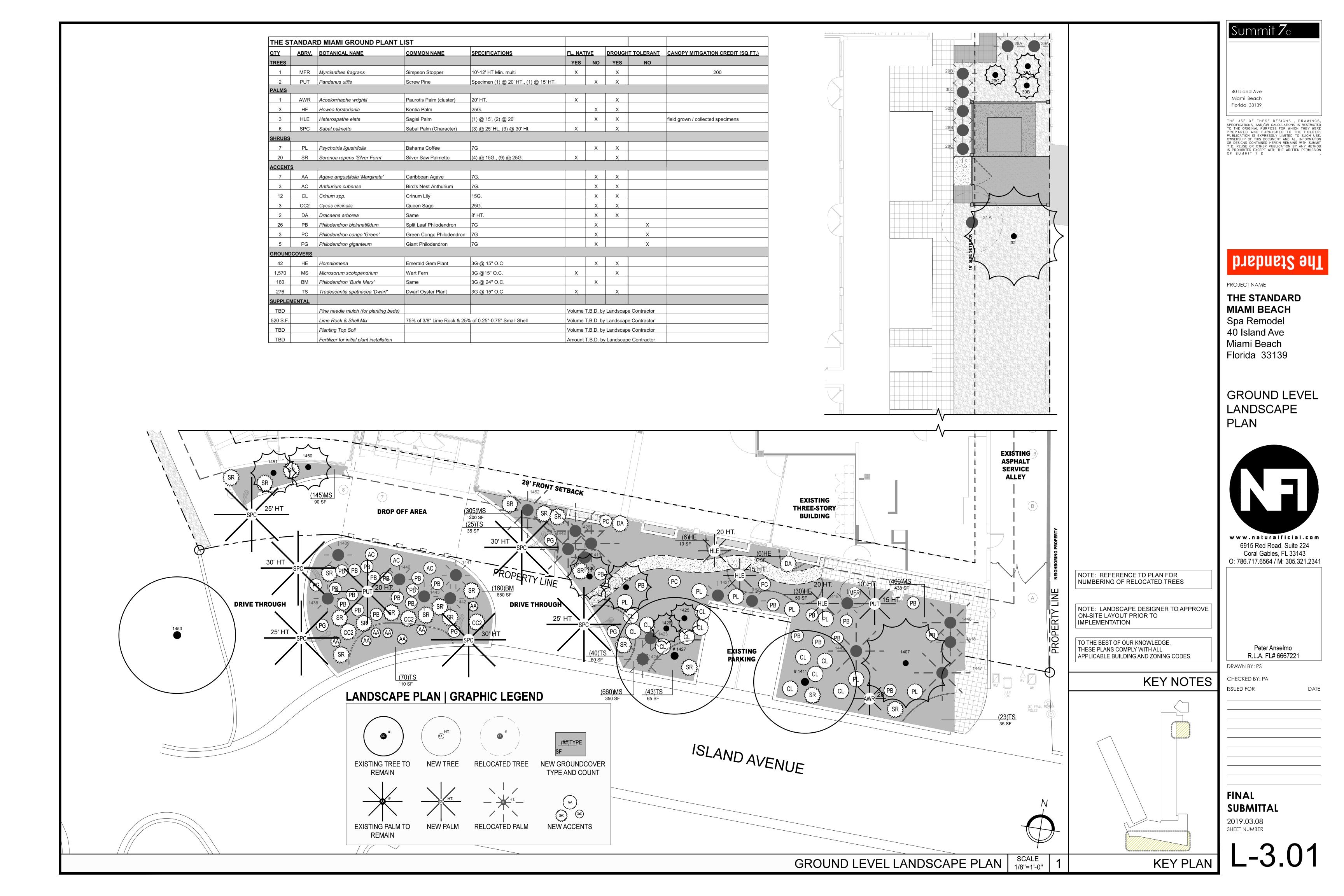
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### **GENERAL PLANTING NOTES AND SPECIFICATIONS:**

DESIGNATED TO REMAIN WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE, LANDSCAPE ARCHITECT AND/OR CLIENT. WITH SIMILAR SPECIES, SIZE AND QUALITY.

2. EXISTING TREES DESIGNATED TO BE STORED OFF-SITE, SHALL BE PROTECTED AND CARED FOR ACCORDINGLY TO INDUSTRY STANDARD. ANY TREES OR BY THE LANDSCAPE ARCHITECT. SHRUBS SCARRED OR DESTROYED WILL BE REPLACED AT THE CONTRACTOR'S

3. FOR ANY RELOCATED TREE/PALM REMOVED DUE TO ITS FAILURE TO THRIVE EXPENSE, WITH SIMILAR SPECIES, SIZE AND QUALITY.

3.LANDSCAPE CONTRACTOR SHALL BECOME FAMILIAR WITH ALL UNDERGROUND UTILITIES OR STRUCTURES PRIOR TO DIGGING. LANDSCAPE CONTRACTOR SHALL REPAIR ALL DAMAGE TO UNDERGROUND UTILITIES, AND/OR CONSTRUCTION CAUSED BY UTILITY DAMAGE, AT NO COST TO THE

4. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR A PERIOD OF 12 MONTHS AFTER DATE OF SUBSTANTIAL COMPLETION.

5.LANDSCAPE CONTRACTOR SHALL VERIFY ALL ESTIMATED QUANTITIES OF MATERIAL SHOWN ON THE DRAWINGS PRIOR TO SUBMITTING HIS BID. PLANTING PLAN TO TAKE PRECEDENCE OVER PLANT LIST.

6. EXISTING PLANT MATERIAL NOT SHOWN ON THE PLAN AND IN CONFLICT WITH NEW PLANTING SHALL BE EVALUATED AT THE TIME OF NEW PLANTING INSTALLATION BY THE LANDSCAPE ARCHITECT.

REMOVED FROM PLANTING AREAS AND REPLACED WITH 80/20 MIX FILL SOIL, OR PRIOR TO TRANSPLANTING. AS PER SPECIFICATIONS. ALL ISLANDS IN PARKING LOTS AND AROUND BUILDINGS, SHALL BE EXCAVATED TO A DEPTH OF 3' MIN. AND REPLACED WITH 80/20 PLANT MIX, OR AS PER SPECIFICATIONS.

8. ALL PLANT MATERIAL SYMBOLS SHOWN ON LANDSCAPE PLAN SHALL BE CONSIDERED DIAGRAMMATIC AND SHOULD BE ADJUSTED IN THE FIELD BY CONTRACTOR TO AVOID ALL UTILITIES AND ALL OTHER OBSTRUCTIONS AFTER CONSULTING THE LANDSCAPE ARCHITECT.

9. ALL SIZES SHOWN FOR PLANT MATERIAL ON THE PLAN ARE TO BE CONSIDERED MINIMUM. ALL PLANT MATERIAL MUST MEET OR EXCEED THESE MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD, ANY OTHER REQUIREMENTS FOR SPECIFIC SHAPE OR EFFECT AS NOTED ON THE PLAN SHALL ALSO BE REQUIRED FOR ACCEPTANCE, ALL TREES TO HAVE SINGLE TRUNK, UNLESS OTHERWISE NOTED ON THE PLANS OR PLANT LIST.

10. SITE PREPARATION SHALL INCLUDE THE ERADICATION AND REMOVAL OF ANY WEEDS, GRASS, AS WELL AS CLEAN-UP OF ANY DEAD MATERIAL AND FINISH GRADING AS PER THE SPECS.

11. THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIAL, DEBRIS, AND

12. THE LANDSCAPE CONTRACTOR SHALL EXERCISE CAUTION TO PROTECT ANY NEW HARDSCAPE CONSTRUCTION OR IRRIGATION. ANY DAMAGE SHALL BE REPLACED OR REPAIRED TO THE ORIGINAL STATE BY THE LANDSCAPE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

13. ALL PLANT MATERIAL TO BE FLORIDA #1 OR BETTER, AS DEFINED BY THE FLORIDA DEPARTMENT OF AGRICULTURE'S "CODES AND STANDARDS FOR NURSERY PLANTS PART I AND II".

14. MULCH ALL PLANTING AREAS WITH SHREDDED ORGANIC MULCH TO A MINIMUM DEPTH OF 2". WITH THE EXCEPTION OF BEACH PLANTING.

IRRIGATED. THE IRRIGATION CONTRACTOR AWARDED THE BID SHALL COMPLY WITH THE PROPOSED IRRIGATION DESIGN.

16. ON-SITE LAYOUT OF PLANT MATERIAL MUST BE COORDINATED WITH THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION

AND OR REPLACEMENT. ANY CORRECTIVE ACTIONS REQUIRED SHALL BE (THICKNESS). PERFORMED IN ACCORDANCE WITH THE STANDARDS OF THE GOVERNING COUNTY AND/OR AN ISSUED ERM TREE OR ENVIRONMENTAL PERMIT.

TREES AND PALMS TO REMAIN OR BE RELOCATED PRIOR TO THE START OF CONSTRUCTION ACTVITIES ONSITE AND SHALL REMAIN IN PLACE UNTIL

19. MULCH SHALL NOT BE APPLIED WITHIN 6" OF ANY TREE OR PALM TRUNKS THAT ARE INSTALLED OR INCORPORATED INTO THE PROJECT. FOR ROW TREES/PALMS PLEASE UTILIZE AMERIGROW (PREMIUM PINEBARK BROWN) SHREDDED MULCH OR A CITY APPROVED ALTERNATIVE.

20. SHOULD ANY CORRECTIVE STRUCTURAL PRUNING BE NECESSARY FOR TREES PROPOSED TO REMAIN ON SITE. DUE TO CLEARANCE, SAFETY OR FOR CONSTRUCTION RELATED REASONS THE PRUNING SHALL BE DIRECTED OR PERFORMED BY AN ISA OR ASCA CERTIFIED ARBORIST IN ACCORDANCE WITH BUT NOT LIMITED TO BACKFILL MATERIAL, PROTECTION FENCING, FLAGGING. THE LATEST VERSION OF THE ANSI A-300 PRUNING STANDARDS AND GOOD HORTICULTURAL PRACTICES. THE CITY URBAN FORESTER SHALL BE PROVIDED WITH A WRITTEN COPY OF THE PROPOSED PRUNING PLAN INCLUDING THE REASONS WHY PRUNING IS NECESSARY, PRIOR TO THE PRUNING ACTIVITIES TAKING PLACE

21. CARE SHALL BE TAKEN TO AVOID UTILITY OR CONSTRUCTION TRENCHING THROUGH EXISTING TREE OR PALM DRIPLINES OF TREES SLATED TO REMAIN IN PLACE OR BE RELOCATED. IF CONSTRUCTION REQUIRES THE CUTTING OF ANY ROOTS WITH A DIAMETER OF 2" OR GREATER, ROOTS SHALL BE CLEANLY CUT WITH A SHARP TOOL, AS DIRECTED BY AN ISA CERTIFIED ARBORIST, AND IN ACCORDANCE WITH THE ANSI A-300 STANDARDS. CUT ROOTS SHOULD BE IMMEDIATELY COVERED WITH SOIL TO PREVENT DRYING, ROOTS SHOULD NOT BE TORN OR BROKEN BY HEAVY EQUIPMENT, AND SHREDDED, RAGGED OR BROKEN ROOTS ENDS SHOULD BE NOTED AND REVIEWED WITH THE LANDSCAPE ARCHITECT PRIOR TO ANY ROOT PRUNING TAKING PLACE.

### HANDLING AND TRANSPORTATION

. TREES/PALMS SHALL BE PROPERLY HANDLED DURING EXCAVATION, MOVING STORAGE, RELOCATION, AND REPLANTING. DO NOT SCAR OR OTHERWISE DAMAGE TRUNKS AND BRANCHES, AND AVOID BREAKING LIMBS, BRANCHES, AND FRONDS, DAMAGE TO TREE/PALM MAY BE CAUSE FOR ITS REJECTION, AND MAY REQUIRE MITIGATION REPLACEMENT BY THE CONTRACTOR.

2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MANUAL WATERING OF ALL RELOCATED TREES/PALMS DURING MAINTENANCE PERIOD, UNTIL FINAL ACCEPTANCE OF ALL WORK BY THE LANDSCAPE ARCHITECT AND/OR CLIENT. 3. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND

MAINTAINING TREE/PALM PROTECTION, INSTALL BARRICADE OF GALVANIZED WELDED WIRE FABRIC OR PLASTIC MESH TO ENCOMPASS THE DRIPLINE OF THE TREE/PALM. BARRICADE SHALL BE PLUMB, TAUT, AND STURDY. BARRICADE TO BE LEFT UP AND MAINTAINED UNTIL DIRECTED TO REMOVE BY LANDSCAPE ARCHITECT.

### TREE PROTECTION MATERIALS

1. POSTS: 2"X2" WOOD.

2. ACCESS: PROVIDE HINGED, LATCHING GATE.

3. AERATION PIPE: RIGID PVC PERFORATED DRAINPIPE, 3 INCH DIAMETER X 4 FEET LONG, WITH PERFORATED CAP FILL WITH WASHED PEA GRAVEL.

I. EXISTING TREES DESIGNATED TO REMAIN SHALL BE PROTECTED DURING ALL 💨 1. LANDSCAPE CONTRACTOR SHALL PROVIDE A MINIMUM OF ONE (1) YEAR CONSTRUCTION PHASES. ANY TREES OR SHRUBS SCARRED OR DESTROYED GUARANTEE FOR ALL RELOCATED TREES/PALMS AFTER FINAL ACCEPTANCE BY

2. LANDSCAPE CONTRACTOR SHALL REMOVE COMPLETELY AND DISPOSE OF OFF-SITE, ANY RELOCATED TREE/PALM THAT FAILS TO THRIVE AS DETERMINED

LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING AND INSTALLING WITH A SPECIMEN OF EQUAL OR GREATER SPECIFICATION OF ORIGINAL. REPLACEMENT MATERIAL SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, PREPARATION OR INSTALLATION.

### TREE / PALM RELOCATION NOTES

I. VERIFY AND INSURE ALL TREES/PALMS IDENTIFIED ON THE CONSTRUCTION DRAWINGS AND THOSE TAGGED IN THE FIELD CORRESPOND AS TO NUMBER AND DESCRIPTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY, PRIOR TO PREPARATION.

LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR TREE/PALM PROTECTION OF ALL VERIFIED MATERIAL. INSTALL BARRICADE OF GALVANIZED WELDED WIRE FABRIC OR PLASTIC MESH TO ENCOMPASS THE DRIPLINE OF THE TREE/PALM. BARRICADE TO BE REMOVED UPON COMPLETION OF BACKFILLING. . TREE ROOT BALL SHALL BE ROOT PRUNED 50% (EQUALLY AROUND TREE) 60 7. ALL BUILDING CONSTRUCTION MATERIAL AND FOREIGN MATERIAL SHALL BE DAYS PRIOR TO TRANSPLANT. THE REMAINING 50% TO BE PRUNED 30 DAYS

> 4. PALMS TO BE RELOCATED MAY BE IMMEDIATELY RELOCATED AFTER DIGGING. 5. ROOTS TO BE PRUNED WITH CLEAN, SHARP TOOLS. ROOTS ONE (1) INCH AND LARGER IN DIAMETER SHALL BE NEATLY AND CLEANLY CUT WITH A HAND SAW OR OTHER APPROVED CUTTING IMPLEMENT.

6. LANDSCAPE CONTRACTOR TO APPLY MYCORRHIZA APPLICATION TO ROOTS DURING ROOT PRUNING AND DIGGING OPERATIONS. ALL PRUNING TO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PRUNING.

7. DEAD WOOD, CROSSING BRANCHES, AND GENERAL CANOPY PRUNING SHAL BE PERFORMED OR DIRECTED BY AN ISA OR ASCA CERTIFIED ARBORIST II ACCORDANCE WITH THE LATEST VERSION IF THE ANSI A-300 PRUNING STANDARDS AND GOOD HORTICULTURAL PRACTICES IMMEDIATELY AFTER COMPLETION OF ROOT PRUNING OF EACH SPECIMEN TO BE RELOCATED, AL PRUNING TO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PRUNING.

(NOTE: ROOT BALL SIZES SHALL EXCEED MINIMUM STANDARDS SET FORTH IN "GRADES AND STANDARDS FOR NURSERY PLANTS, PART II, PALMS AND TREES, FLORIDA DEPARTMENT OF AGRICULTURE")

TREE/PALM CALIPER	MINIMUM ROOT BALL DIAMETER
1" - 1 ½"	16"
1 ½" - 1 3/4"	20"
1 3/4" - 2"	24"
2" - 2 1/2"	28"
2 1/2" - 3 1/2"	32"
3 1/2" - 4"	36"
4" - 4 1/2"	40"
4 ½" - 5"	44"
5" - 5 1/2"	48"

15. ALL PLANTING AREAS WITHIN LIMIT OF WORK SHALL BE 100% FULLY THE ROOT BALL OF LARGER CALIPER SIZES SHALL BE INCREASED PROPORTIONALLY AT THREE (3) INCHES OF ROOT BALL DIAMETER FOR EVERY INCREASE OF ONE (1) INCH IN CALIPER OR FRACTION THEREOF.

9. MAINTAIN COMPACT ROOT BALLS. ROOT BALLS SHALL BE COMPLETELY ENCLOSED WITHIN A BURLAP COVERING OR STRETCH WRAP AS COMMONLY 17. LANDSCAPE CONTRACTOR TO INCLUDE REMOVAL, CORRECTIVE PRUNING USED WITHIN THE HORTICULTURAL INDUSTRY, IN TWO COMPLETE LAYERS

10. ALL TREES TO BE FLOODED FOR FIVE (5) DAYS PRIOR TO TRANSPLANT. 11. ALL PITS TO BE FILLED THE SAME DAY AND WITH CLEAN FILL IN 18 INCH 8. TREE PROTECTION BARRIERS MUST BE INSTALLED AT THE DRIP LINES OF ALL

LIFTS/LAYERS, EACH THEN COMPACTED BEFORE A SUBSEQUENT 18" LIFT/LAYER IS PLACED, REPEAT UNTIL BACKFILL IS FLUSH WITH SURROUNDING GRADE.

> 12. CORRECT ALL PROBLEMS RELATED TO SETTLEMENT, EROSION, OR OTHER DISTRESS OF EXCAVATED/BACKFILLED PIT FROM WHICH TREE/PALM HAS BEEN REMOVED, INCLUDING THE COMPLETE AND THROUGH REMOVAL OF ALL RESIDUAL ROOTS, STUMPS AND PORTIONS AND PARTS THEREOF.

13. RESTORE THE SURFACE WITH MATERIAL TO MATCH ADJACENT AREAS, MATERIAL TO BE APPROVED BY LANDSCAPE ARCHITECT, CONTRACTOR TO PROVIDE A MINIMUM ONE YEAR WARRANTY ON SETTLING AND PLANT MATERIAL.

14. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL INCLUDING ROOT BALL BURLAP OR SHRINK WRAP

I. VERIFY ALL UNDERGROUND CONSTRUCTIONS OR OBSTRUCTION (UTILITIES SEPTIC SYSTEMS, ETC.) ARE IDENTIFIED, LOCATED AND CLEARLY MARKED AS APPROPRIATE PRIOR TO EXCAVATION OF PLANTING PITS FOR RELOCATED TREES AND PALMS. ANY UNKNOWN OBJECTS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY, PRIOR TO INSTALLING AND

2. LANDSCAPE CONTRACTOR TO FLAG ALL PROPOSED PLANT LOCATIONS FOR LANDSCAPE ARCHITECT'S APPROVAL PRIOR TO INSTALLATION.

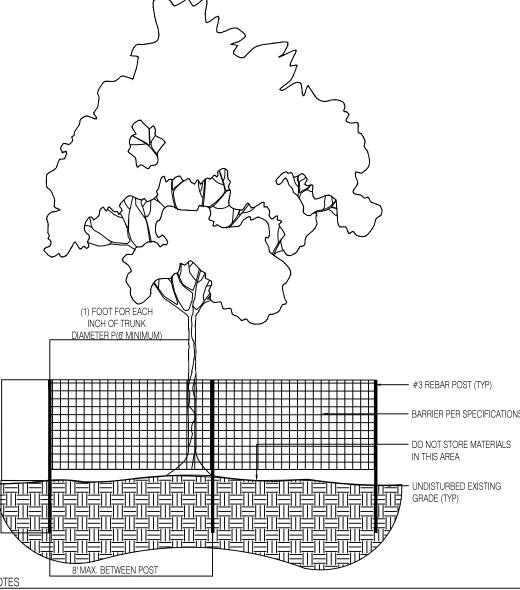
3. PLANTING PITS SHALL BE A MINIMUM OF TWO (2) TIMES LARGER IN DIAMETER AND ONE AND A HALF (1-1/2) TIMES LARGER IN DEPTH THAN THE ROOT BALL ROUGHEN SIDES AND BOTTOM OF PIT.

4. AFTER EACH PLANTING PIT IS EXCAVATED, PLACE SUFFICIENT PLANTING MIX IN BOTTOM OF EXCAVATION, AND SEAT PLANT, INSURING TOP OF ROOT BALL IS FLUSH WITH IMMEDIATELY ADJACENT FINAL OR PROPOSED GRADE. 5. LANDSCAPE CONTRACTOR TO INSURE ALL PLANT MATERIAL IS INSTALLED A

THE CORRECT ELEVATION. REFER TO HARDSCAPE PLANS AND CIVIL ENGINEER'S GRADING PLANS FOR PROPOSED SITE ELEVATIONS 6. LANDSCAPE CONTRACTOR TO INSURE ALL ROOT FLARES ARE EXPOSED.

7. CENTER EACH RELOCATED TREE/PALM IN ITS PLANTING PIT AND BACKFIL WITH SPECIFIED PLANTING MIX.

8. PLACE PLANTING MIX IN 12 INCH LIFTS/LAYERS AROUND ROOT BALL AND COMPACT UNTIL ALL VOIDS ARE FILLED WITH COMPACTED PLANTING MIX. 9. BUILD SOIL SAUCER OF MOUNDED EXCAVATED SOIL AROUND PERIMETER OF EACH PLANTING PIT TO FORM WATERING BASIN. MULCH TO A DEPTH OF 3".

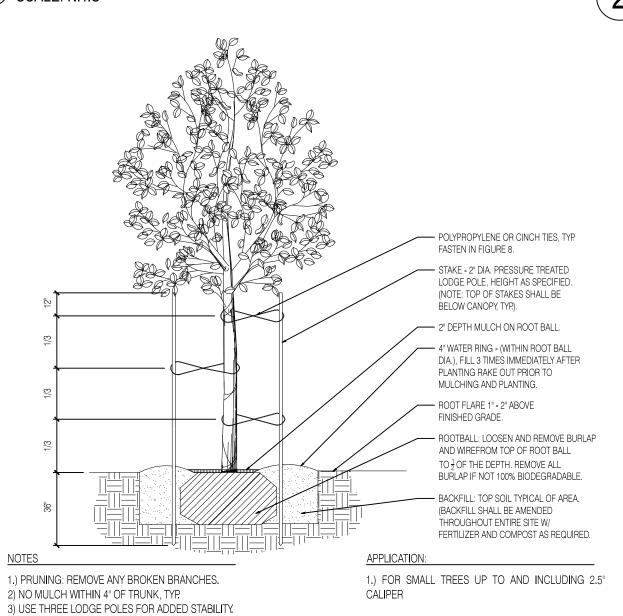


1.) THE TREE PROTECTION BARRICADE SHALL BE AT LEAST FOUR (4) FEET HIGH. THE BARRIER SHALL CONSIST OF EITHER A WOOD FENCE WITH 2X4 POSTS PLACED A MAXIMUM OF EIGHT (8) FEET APART, WITH A 2X4 MINIMUM TOP RAIL, OR A TEMPORARY WIRE MESH FENCE, OR OTHER SIMILAR BARRIER WHICH WILL LIMIT ACCESS TO THE PROTECTED AREA. THE BARRICADE SHALL BE AT LEAST ONE FOOT IN DIAMETER FOR EACH INCH OF TRUNK DIAMETER. FOR 2.) TREES LESS THAN 12" DBH, THE MINIMUM BARRICADE SHALL BE PLACED AT LEAST SIX (6) FEET AWAY

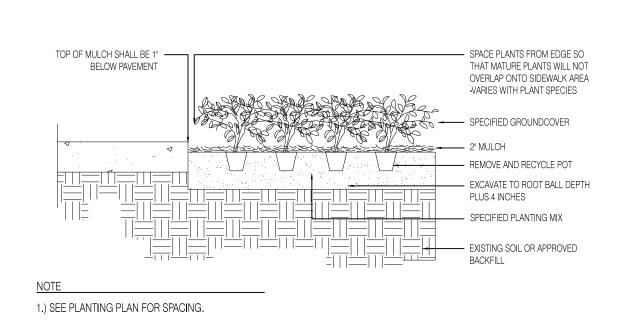
FROM THE BASE OF THE TREE.

) TREE BARRICADE APPROVAL: OBTAIN CITY APPROVAL OF TREE BARRICADES BEFORE BEGINNING CLEARING OPERATIONS OR ANY SITE DEVELOPMENT.

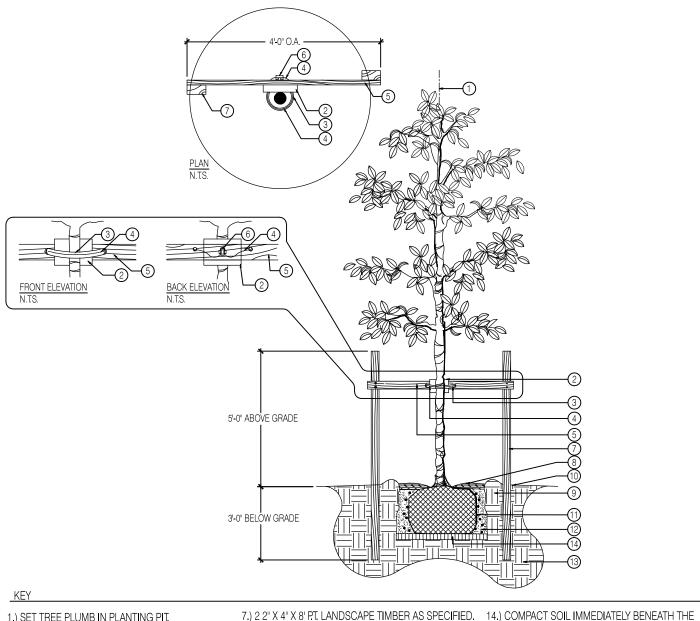
## TREE PROTECTION DETAIL



## SMALL TREE PLANTING AND STAKING DETAIL



GROUNDCOVER PLANTING DETAIL



1.) SET TREE PLUMB IN PLANTING PIT. 2.) PROTECT TREE TRUNK WITH 1 NOMACO ® STYROFOAM PADDING GUARDS, #6U048048, AS SPECIFIED, OR APPROVED EQUAL. 3.) AMAZON HOUSE AND RUBBER ®. 1 ½ AIR HOSE #K1146 OR APPROVED EQUAL, TO

COVER 10 GAUGE WIRE. 4.) 1 10 GAUGE GALVANIZED WIRE. WIRE PRODUCT ®, OR APPROVED EQUAL. 5.) 1 2" X 4" X 4' NON TREATED LANDSCAPE TO PLANTING. TIMBER AS SPECIFIED. FASTEN WITH 4 3 ½ DECK SCREWS TO 2" X 4" X 8' P.T. LANDSCAPE

6.) 1 1 MALLEABLE CLAMP FASTENER FOR WIRE. 13.) UNDISTURBED SUBGRADE. SUPPLIER: FLORIDA WIRE ® OR APPROVED EQUAL

9.) 4" WATER RING. (WITHIN ROOTBALL DIA.). FILL 3 TIMES IMMEDIATLEY AFTER PLANTING, RAKE OUT 1.) CONTRACTOR TO ASSURE PERCOLATION PRIOR RO MULCHING AND PLATING. IN TREE PITS. 10.) ROOT FLARE 1"-2" ABOVE FINISHED GRADE. 2.) NO MULCH WITHIN 4" OF TRUNK. 11.) B&B OR CONTAINERIZED ROOTBALL. REMOVE ALL BURLAP IF NOT 100% BIODEGRADABLE. REMOVE CONTAINER FROM ROOTBALL PRIOR

ROOT BALL TO PREVENT SETTLING.

12.) BACKFILL. TOP SOIL TYP. OR AREA. BACKFILL SHALL BE AMENDED THROUGHOUT ENTIRE SITE WITH FERTILIZER AND COMPOST AS REQUIRED.

MEDIUM TREE PLANTING & STAKING DETAIL

8.) 2" MULCH DEPTH LAYER ON ROOT BALL.

5 LAYERS OF BURLAP BASE OF LEAF BUD - 3/4" STEEL BANDING — (5) 2"x4"x2' BATTONS NAIL BRACING TO WOOD BATTONS(DO NOT ALLOW NAILS TO PENETRATE TRUNK) - 3/4" STEEL BANDING SPACED 120-DEGREES O.C. & PAINTED BLACK (SEE NOTES BELOW) 2" DEPTH MULCH LAYER- REFER TO SPECIFICATION THE STAKE PLANTING ROOT BALL NATIVE SOIL BACKFILL OR **RECIEVING** AMENDED PLANTING SOIL AS REQUIRED BY SOIL PLANTING HOLE ANALYSIS

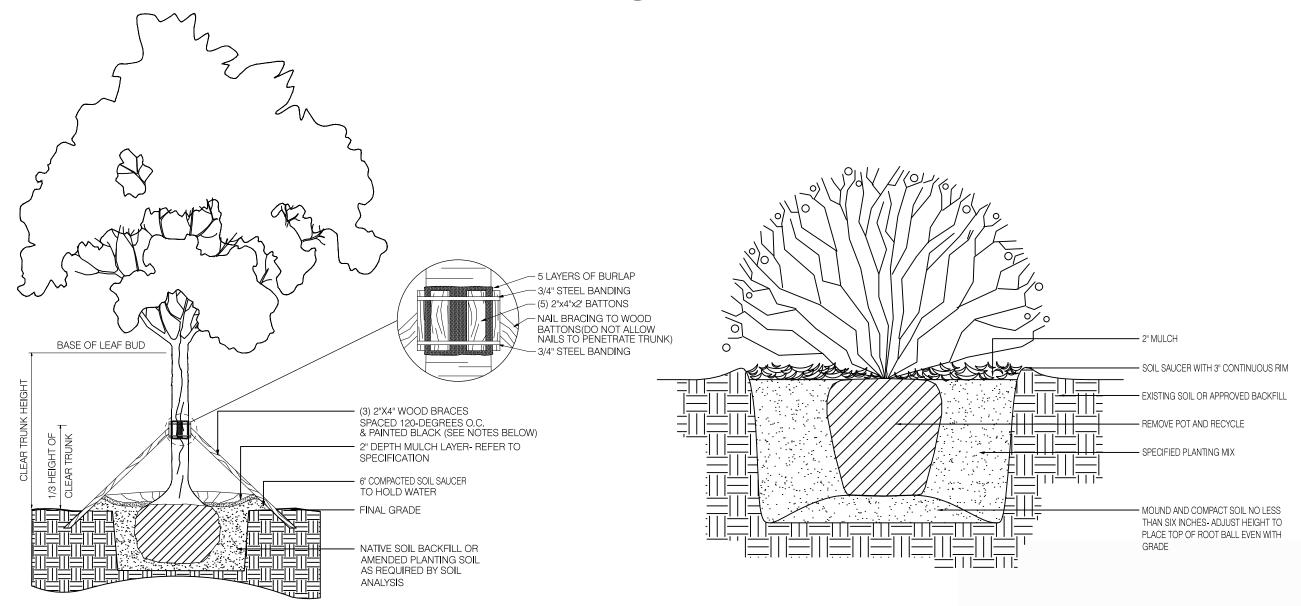
1.) PALMS OVER 30' GW HEIGHT, USE MINIMUM (4) 4X4 BRACING AND STAKES. 2.) PRIMARY STAKES SHOULD PLACED PARALLEL TO WALKWAYS WHENEVER POSSIBLE

3.) RECEIVING PLANTING HOLE SHALL BE APPROXIMATELY 1/3 LARGER THAN ROOTBALL. 4.) BUD SHALL BE PERPENDICULAR TO THE GROUND PLANE. 5.) TRUNK SHALL BE STRAIGHT AND WITHOUT CURVES. 6.) NO SCARRED OR BLACKENED TRUNKS. 7.) AMENDED SOIL MIX, TO BE ADDED AT THE TIME OF PLANTING IF NEEDED,

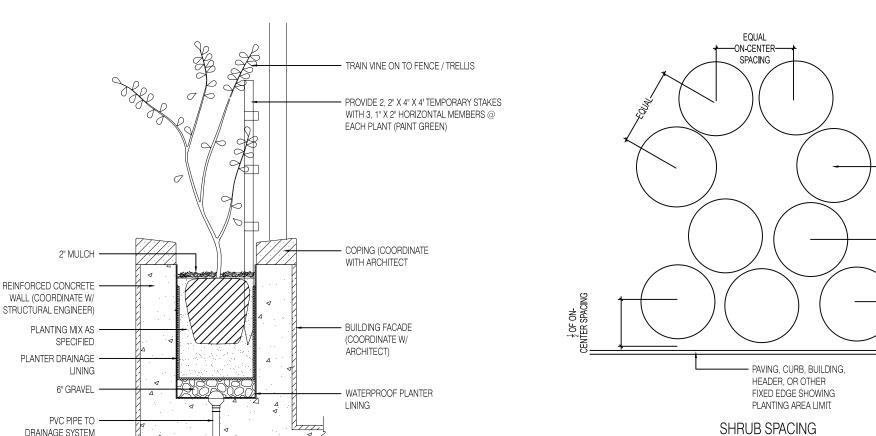
SHALL CONSIST OF A RATIO MIX OF 80% CLEAN SILICA SAND AND 20% SCREENED, PULVERIZED TOPSOIL AS NEEDED.

# PALM PLANTING AND STAKING DETAIL SCALE: N.T.S

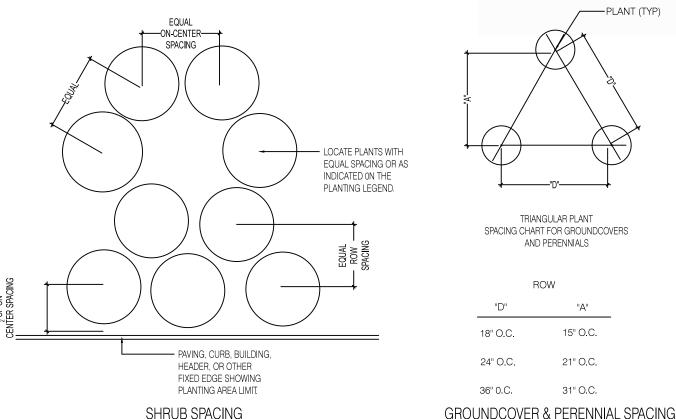
SHRUB PLANTING DETAIL



# 5 LARGE TREE PLANTING AND STAKING DETAIL



VINE PLANTING DETAIL



9 PLANT SPACING DETAIL
SCALF' NITS

GENERAL PLANTING NOTES AND DETAILS

TRIANGULAR PLANT

SPACING CHART FOR GROUNDCOVERS

AND PERENNIALS

ROW

36" O.C. 31" O.C.

18" O.C.

40 Island Ave Miami Beach Florida 33139 THE USE OF THESE DESIGNS . DRAWINGS

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PROJECT NAME

THE STANDARD **MIAMI BEACH** Spa Remodel 40 Island Ave Miami Beach Florida 33139

**GENERAL PLANTING NOTES AND DETAILS** 



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Peter Anselmo R.L.A. FL# 6667221

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2019.03.08 SHEET NUMBER



(PUT) Pandanus utilis Screw Pine



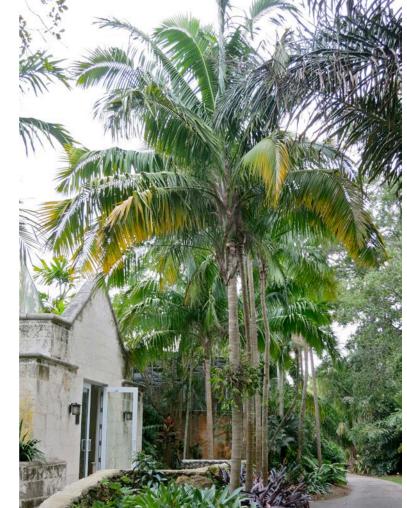
Simpson Stopper



(AWR) Acoelorrhaphe wrightii Paurotis Palm (cluster)



(SPC) Sabal palmetto Sabal Palm (character)



(HEL) Heterospathe elata Sagisi Palm



(SR) Sereona repens 'Silver Form' Silver Saw Palmetto



(PA) Psychotria ligustrifolia Bahama Wild Coffee



(RC) Philodendron Congo 'Green'



(AA) AAgave angustifolia 'Marginata' Caribbean Agave



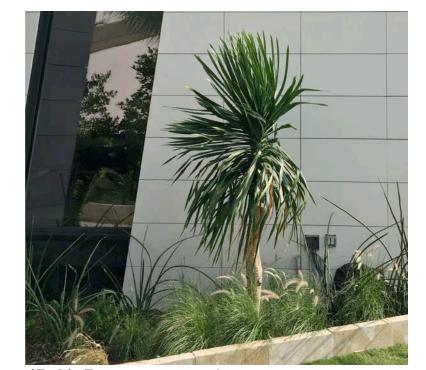
(AC) Anthurium cubense Bird's Nest Anthurium



Crinum Lily

(HO) Homalomena

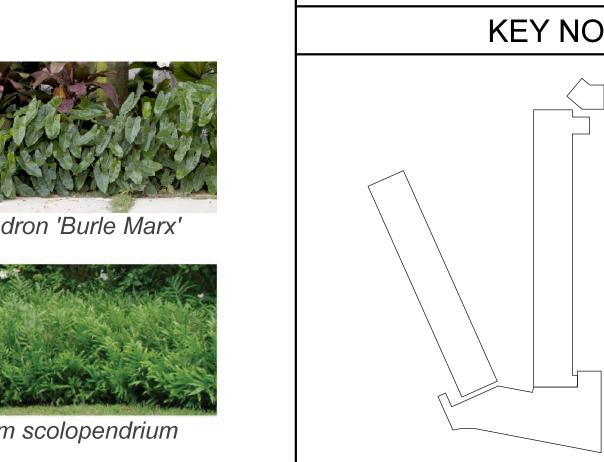
Emerald Gem Plant

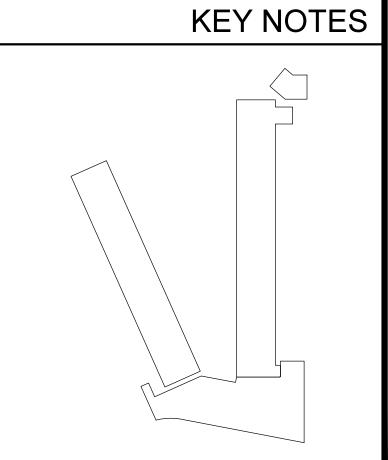


(DA) Dracaena arborea Same



(CC2) Cycas circinalis Queen Sago





TO THE BEST OF OUR KNOWLEDGE, THESE PLANS COMPLY WITH ALL APPLICABLE BUILDING AND ZONING CODES.

(PB) Philodendron bipinnatifidum Split Leaf Philodendron



(PG) Philodendron giganteum Giant Philodendron



(CL) Crinum spp.



(TS) Tradescantia spathacea 'Dwarf' Dwarf Oyster Plant

(BM) Philodendron 'Burle Marx'

(MS) Microsorum scolopendrium Wart Fern

**KEY PLAN** 

LANDSCAPE REFERENCE IMAGES

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The Standard

THE STANDARD

**MIAMI BEACH** 

Spa Remodel

40 Island Ave

Florida 33139

LANDSCAPE

REFERENCE

www.naturalficial.com 6915 Red Road, Suite 224

Coral Gables, FL 33143 O: 786.717.6564 / M: 305.321.2341

Peter Anselmo R.L.A. FL# 6667221

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**IMAGES** 

Miami Beach

PROJECT NAME

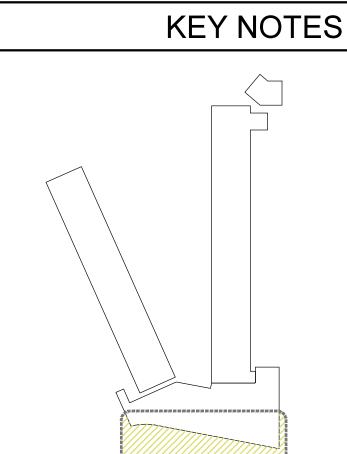
40 Island Ave Miami Beach Florida 33139

22	SYMBOL	REF	DIRECTIONAL LIGHT	MANUFACTURER AURORA LIGHT	TELLURIDE HSL16-S	MATERIAL: BRASS; SHROUD:	U.L LISTED FOR WET LOCATION
	DIR					ACCESSORIES: TBD; AMS MOUNT: TBD; FINISH: [BLP] BRONZE LIVING PATINA	
7	•	L3	PATH LIGHT	AURORA LIGHT	LPL-EXT 18"- 36"	WATTAGE:[6] 6W; SHADE: [T7] 7"; LED: [27D] 2700K; LENS: [C] CLEAR; PL MOUNT: TBD; FINISH: [BLP] BRONZE LIVING PATINA	U.L LISTED FO

- GENERAL REQUIREMENTS
- A. FOR ALL WIRING, ELECTRICAL CONNECTIONS AND POWER SUPPLY FOR LANDSCAPE LIGHT FIXTURES, SEE ELECTRICAL ENGINEERING DRAWINGS.
- B. LIGHTING FIXTURES AND OTHER LIGHTING MATERIAL SHALL BE LOCATED AS INDICATED ON DRAWINGS AND AS FURTHER SPECIFIED. ALL MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT & MEP E.O.R. FIXTURE PARTS AND COMPONENTS SHALL BE MADE OF MATERIALS APPROPRIATE TO THEIR FUNCTION AND AS SUCH SHALL BE RESISTANT TO CORROSION AND THERMAL AND MECHANICAL STRESSES ENCOUNTERED IN THE NORMAL APPLICATION AND FUNCTIONING OF THE FIXTURES. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING FIXTURES WITH PROPER VENTS AS NOT TO EXCEED THE TEMPERATURE RATING OF THE LIGHTING FIXTURES OR LAMPS.
- C. LOCATIONS OF FIXTURES ARE SHOWN DIAGRAMMATICALLY. FINAL LOCATIONS TO BE DETERMINED BY THE LANDSCAPE ARCHITECT ON-SITE AFTER THE INSTALLATION OF
  - a. NOTIFY THE LANDSCAPE ARCHITECT ABOUT FIELD CONDITIONS AT VARIANCE WITH PLANS AND/OR SPECIFICATIONS BEFORE COMMENCING INSTALLATION b. COORDINATE CONDITIONS AT VARIANCE WITH OTHER TRADES BEFORE INSTALLATION OF FIXTURES.
- D. LUMINAIRES SHALL BE DELIVERED TO THE PREMISE COMPLETE (EXCEPT AS NOTED OR SPECIFIED), INCLUDING MOUNTING DEVICES AND COMPONENTS NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE EQUIPMENT. LUMINAIRES SHALL INCLUDE LAMPS.
- E. BLEMISHED, DAMAGED, OR UNSATISFACTORY FIXTURES SHALL BE REPLACED IN A MANNER SATISFACTORY TO LANDSCAPE ARCHITECT AT NO COST TO THE PROJECT OWNER.
- F. ELECTRICAL CONTRACTOR TO INSTALL LOUVERS, SPREAD LENSES, AND COLOR FILTERS AS SPECIFIED AND PROVIDE LABOR TO FOCUS ALL ADJUSTABLE FIXTURES, ADDITIONALLY, ELECTRICAL CONTRACTORS SHALL PROVIDE FOR FOUR (4) NON-CONSECUTIVE VISITS TO ADJUST AIMING, LAMPING, AND COLORING OF LIGHTING FIXTURES WITH THE DIRECTION OF THE LANDSCAPE ARCHITECT. THIS MAY INCLUDE RELAMPING FIXTURES WITH DIFFERENT WATTAGES OR BEAM SPREADS AS DIRECTED BY THE LANDSCAPE DESIGNER. ELECTRICAL CONTRACTOR TO PROVIDE LADDERS AND LIFTS AS NECESSARY.
- G. TRANSFORMERS SHOULD HAVE THE CAPACITY FOR FUTURE ADDITION OF LIGHTING.
- H. LANDSCAPE LIGHTING AND PLANTING AREAS SHALL BE COMPOSED OF GROUND BURIAL CABLES FOR FLEXIBILITY OF ON-SITE ADJUSTMENT OF FIXTURE LOCATION
- WARRANTY
- A. ALL LIGHTING FIXTURES SHALL BE COVERED BY A MINIMUM ONE YEAR WARRANTY COVERING WORKMANSHIP AND MATERIAL. IF THE FIXTURES ARE SUPPLIED BY THE INSTALLING CONTRACTOR THE GUARANTEE SHALL INCLUDE THE LABOR TO REPLACE DEFECTIVE DEVICES.







2019.03.08 SHEET NUMBER

**KEY PLAN** 

LIGHTING PLAN | SCALE 1/8"=1'-0"

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m d}$ 

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LANDSCAPE LIGHTING PLAN



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