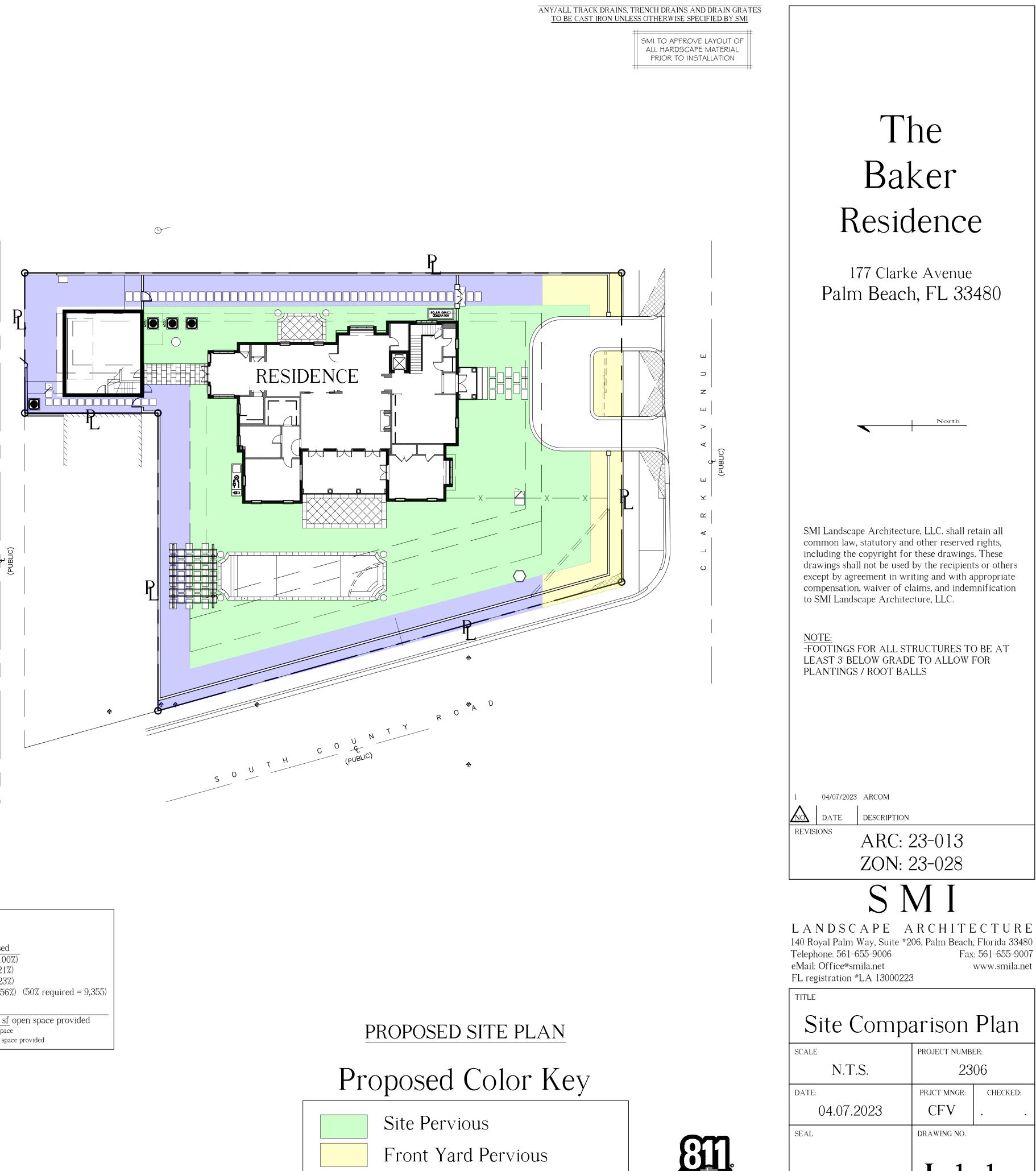


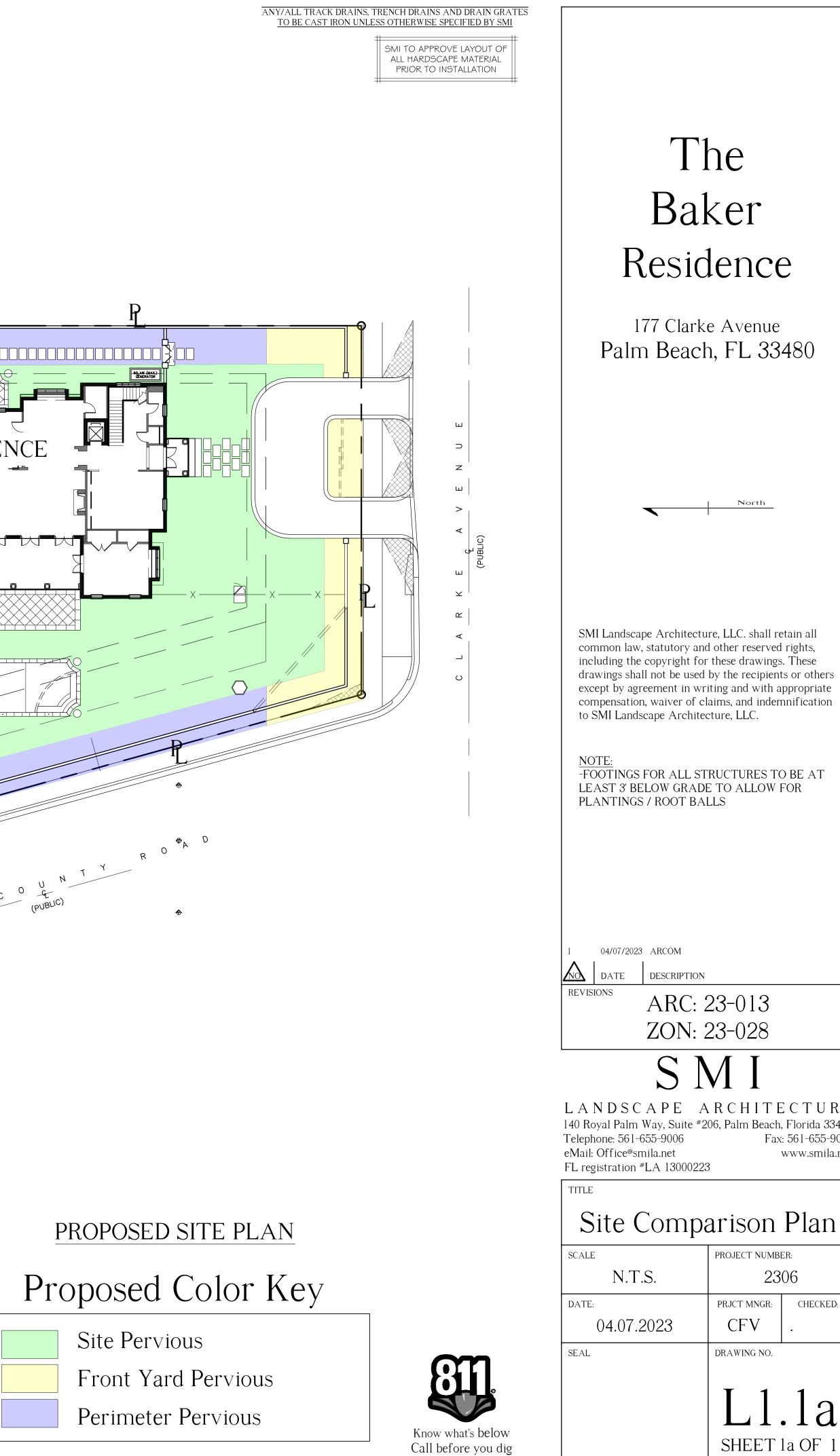
EXISTING SITE PLAN

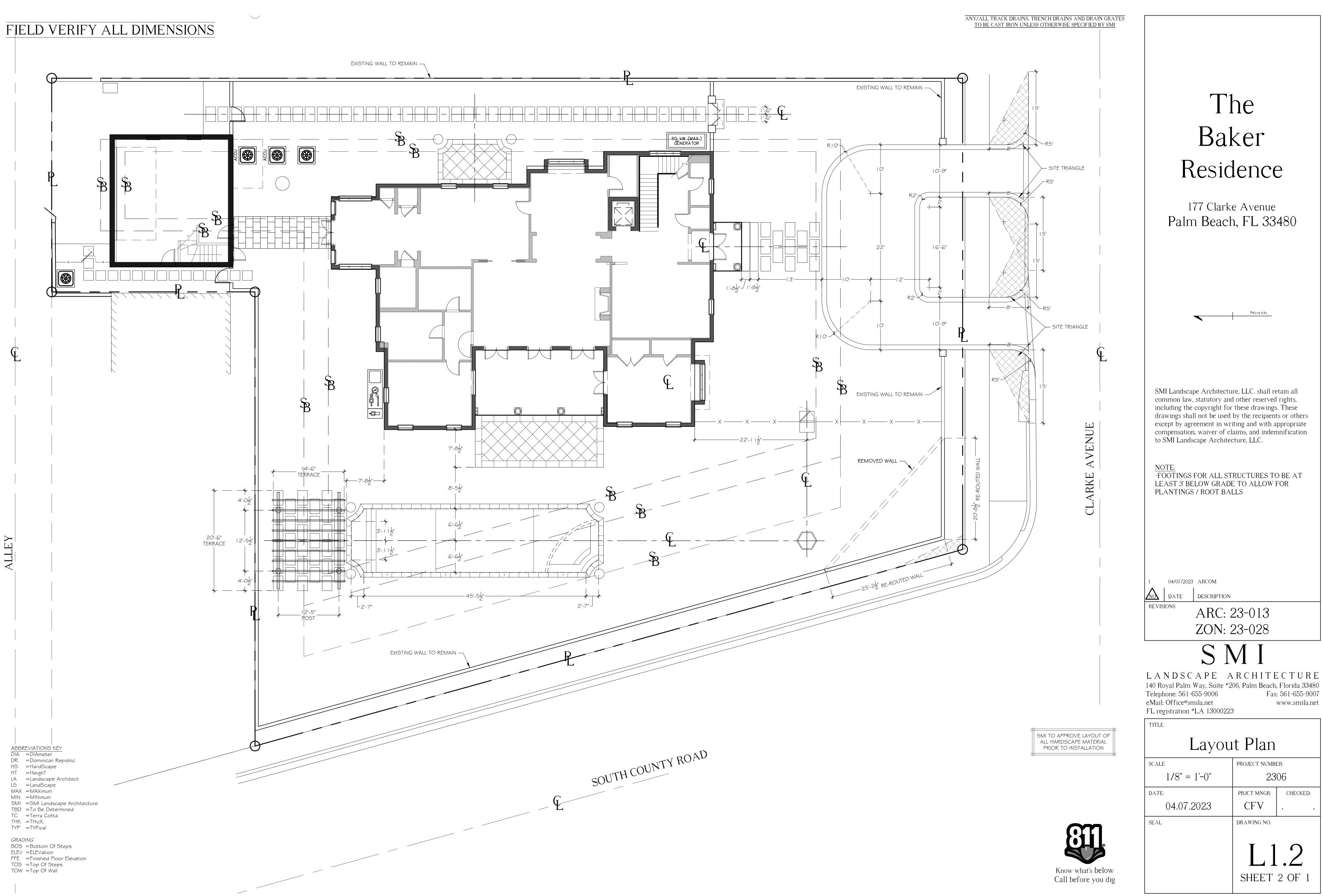
Existing Color Key

Existing Site Pervious
Existing Front Yard Pervious
Existing Perimeter Pervious



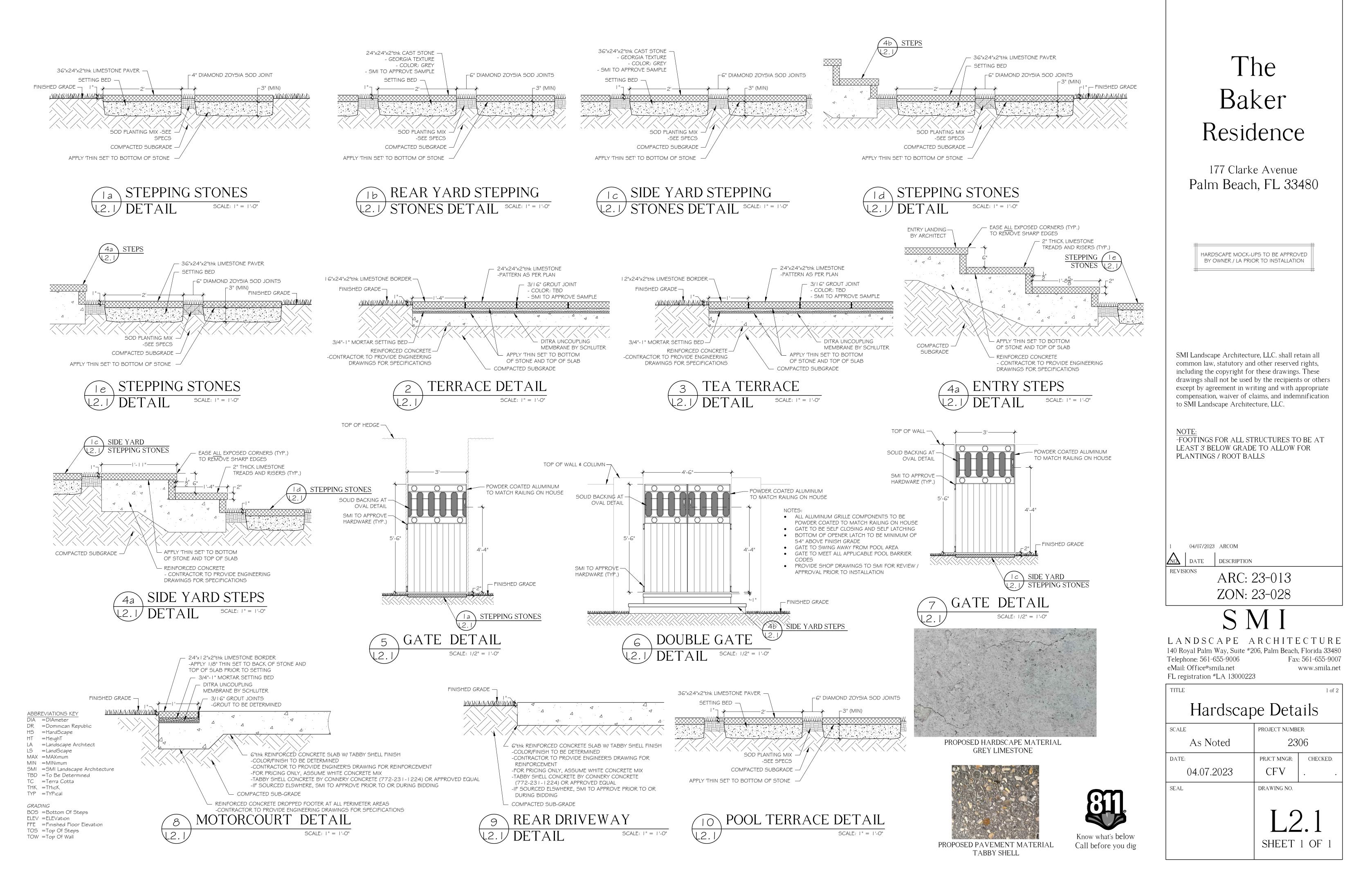
rea Calculations (RB):					
l units in square feet, unless noted otherwise					
-	Existing	Proposed			
erall Site:	18,710 (100%)	18,710 (100%)			
ouse:	07)	<u>3,941</u> (21%)			
pervious/paving/Structures	8,518 (45%)	<u>4,301</u> (23%)			
ndscape open space	10,192 (55%)	10,4698 (56%) (50% required = 9,355)			
uired landscape open space is					
(18,710 x.50 = 9,355 sf required)					
ont Yard required open space: <u>1,012 sf</u> <u>998 (40%) sf</u> open space provided					
less then 40% required front yard (25' setback) must be landscape open space					
$30 \times .45 = 1,012 \text{ sf}$ $1,012 \text{ sf}$ required open space $998 (40\%) \text{ sf}$ open space provided					

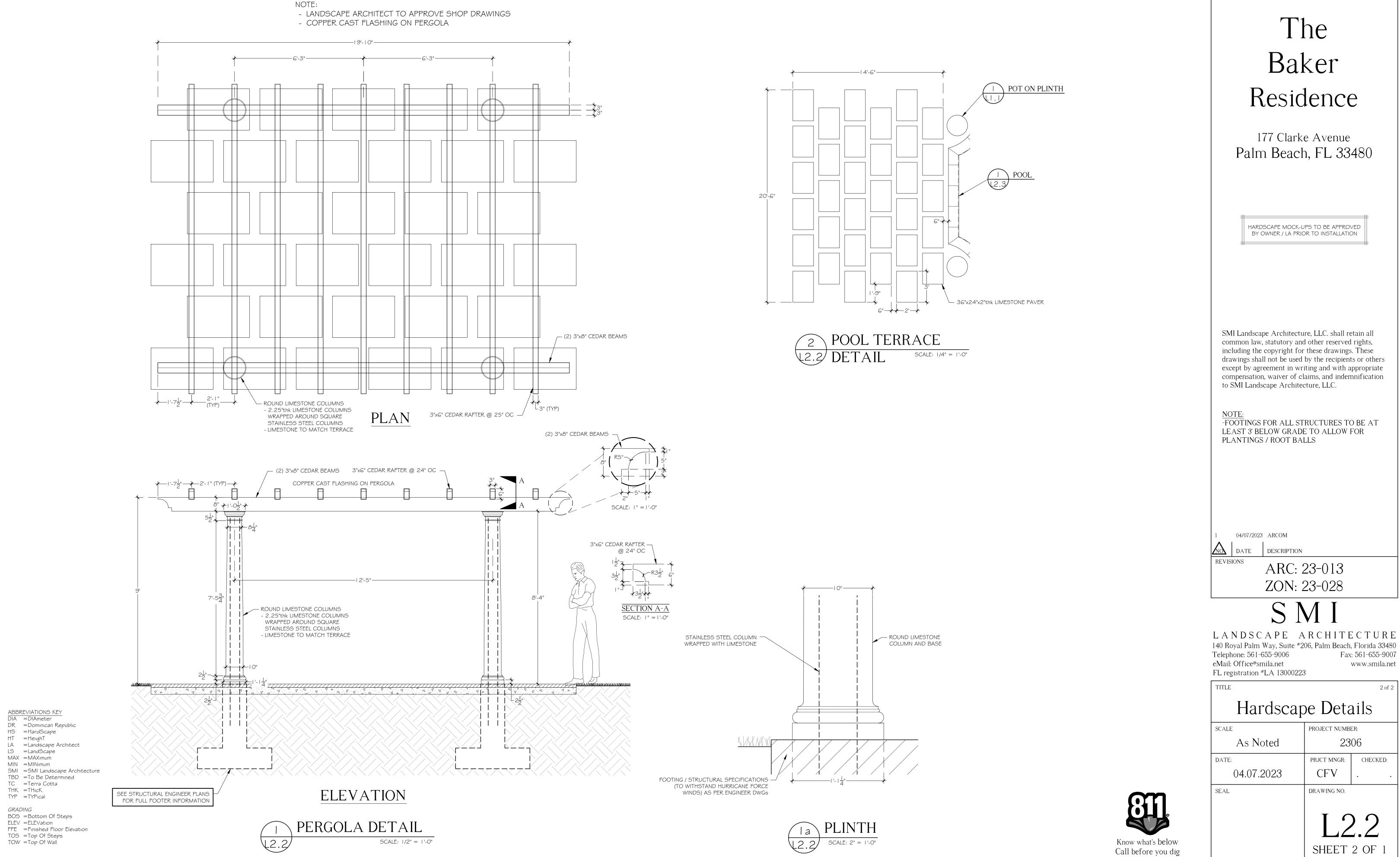




CHECKED:

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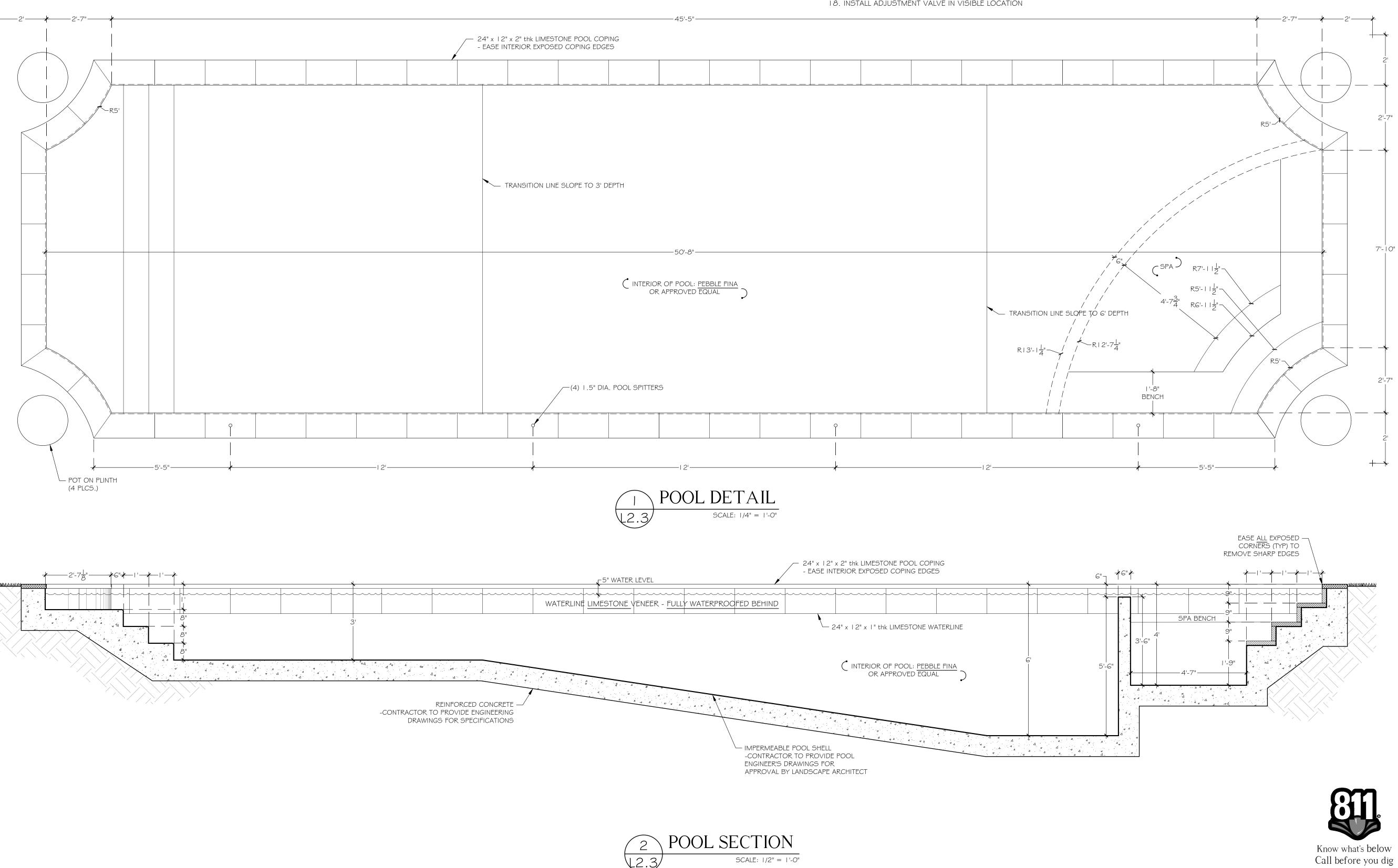


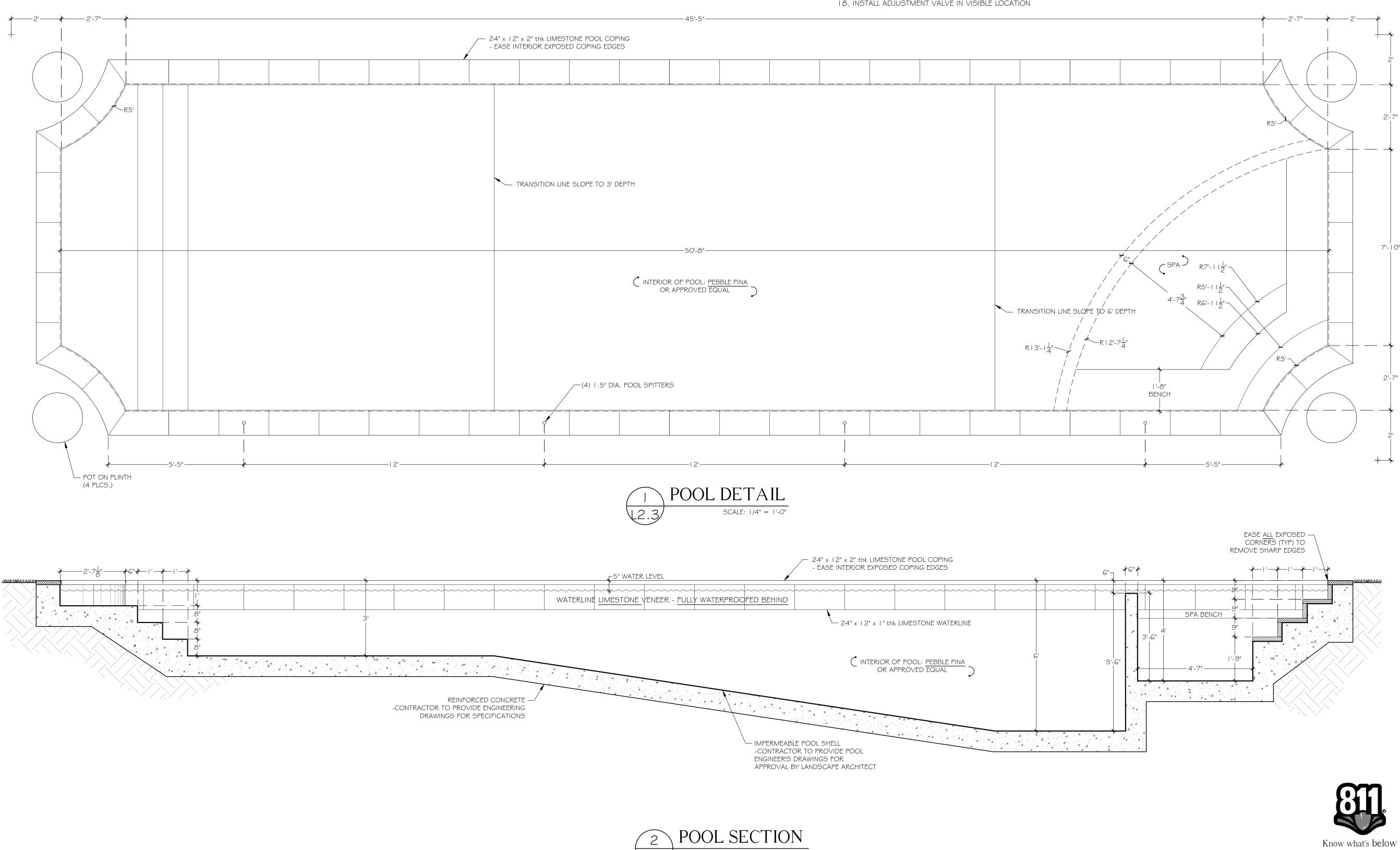
GRADING

ABBREVIATIONS KEY DIA =DIAmeter

- DR =Dominican Republic
- HS =HardScape HT =HeighT
- LA =Landscape Architect LS =LandScape
- MAX =MAXImum
- MIN =MINimum SMI = SMI Landscape Architecture
- TBD =To Be Determined
- TC =Terra Cotta THK =THICK
- TYP =TYPical
- GRADING
- BOS =Bottom Of Steps ELEV =ELEVation
- FFE = Finished Floor Elevation
- TOS =Top Of Steps
- TOW =Top Of Wall

REFER TO ARCHITECT'S ∉ STRUCTURAL / POOL ENGINEER'S DRAWINGS FOR COMPLETE STRUCTURAL INFORMATION.





POOL / SPA NOTES:

- I. ALL SWIMMING POOL DRAWINGS TO BE ENGINEERED. ENGINEER DRAWINGS PREVAIL FOR CONSTRUCTION.
- 2. ALL GROUT COLORS TO BE SELECTED BY LANDSCAPE ARCHITECT & APPROVED BY OWNER
- 3. ENGINEER DWG5. MUST BE PRESENTED TO LANDSCAPE ARCHITECT FOR REVIEW OF OVERALL AESTHETIC DESIGN INTENT. 4. POOL CONTRACTOR TO VERIFY ALL POOL / SPA DIMENSIONS, POOL LOCATION, & SET BACKS PRIOR TO CONSTRUCTION.
- REQUIRES SUBSTANTIAL DEVIATION FROM THE DESIGN INTENT, AS SHOWN ON THE CONTRACT DRAWINGS, MODIFICATIONS MUST BE REVIEWED
- BY THE LANDSCAPE ARCHITECT. 6. OBTAIN NECESSARY SUB-SURFACE INFORMATION. EXCAVATE & REMOVE ALL MUCK & OTHER UNACCEPTABLE MATERIAL & REPLACE W/ GOOD CLEAN STRUCTURALLY SOUND FILL MATERIAL. PROVIDE DEWATERING AS NECESSARY.
- 7. OBTAIN ALL NECESSARY PERMITS AS PER STATE & LOCAL CODES. 8. INFORMATION SHOWN IS SCHEMATIC IN NATURE. ALL POOL / SPA EQUIPMENT TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.
- POOL / SPA STRUCTURE & ALL EQUIPMENT SHALL BE WARRANTEED UNDER POOL CONTRACTORS WARRANTY FOR 1 FULL YEAR FOR PARTS & LABOR. 9. POOL / SPA TO BE INSTALLED BY LOCAL & STATE LICENSED POOL CONTRACTOR
- IO. PROVIDE OPERATION AND MAINTENANCE MANUALS TO OWNER UPON COMPLETION OF WORK & ACCEPTANCE BY OWNER II. ALL EQUIPMENT AND EXPOSED PIPING SHALL BE CLEARLY LABELED W/ PERTINENT DATA SUCH AS, BUT NOT LIMITED TO: PUMP & FILTER
- SPECIFICATIONS, PIPE SIZE, USE & FLOW DIRECTION, ETC. I 2. LOCATE PUMP AND ALL MECHANICAL EQUIPMENT PER OWNERS DIRECTION.
- 13. LOCATE CONTROLS FOR LIGHTS, AND FOUNTAINS INSIDE HOUSE PER OWNERS DIRECTION.
- SWIMMING POOL / SPA CONDITIONS.
- 15. PITCH FLOOR OF POOL/SPA TO DRAIN
- IG. OVERFLOW DRAIN BY CONTRACTOR TO BE APPROVED BY LANDSCAPE ARCHITECT 17. CONTRACTER TO INSTALL WATER LEVELER
- 18. INSTALL ADJUSTMENT VALVE IN VISIBLE LOCATION

ANY/ALL TRACK DRAINS, TRENCH DRAINS AND DRAIN GRATES TO BE CAST IRON UNLESS OTHERWISE SPECIFIED BY SMI

5. POOL / SPA CONSTRUCTION TO COMPLY WITH ALL APPLICABLE STATE & LOCAL CODES WHETHER INDICATED HERE OR NOT. WHERE COMPLIANCE

14. POOL / SPA TILE AND STONE TILE ARE DECORATIVE ONLY. SHELL MUST BE IMPERMEABLE. ALL MASONRY MATERIAL SHALL BE COMPATIBLE WITH

The Baker Residence

177 Clarke Avenue Palm Beach, FL 33480

> HARDSCAPE MOCK-UPS TO BE APPROVED BY OWNER / LA PRIOR TO INSTALLATION

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NOTE:

-FOOTINGS FOR ALL STRUCTURES TO BE AT LEAST 3' BELOW GRADE TO ALLOW FOR PLANTINGS / ROOT BALLS

04/07/2023 ARCOM

DESCRIPTION

REVISIONS

ARC: 23-013 ZON: 23-028

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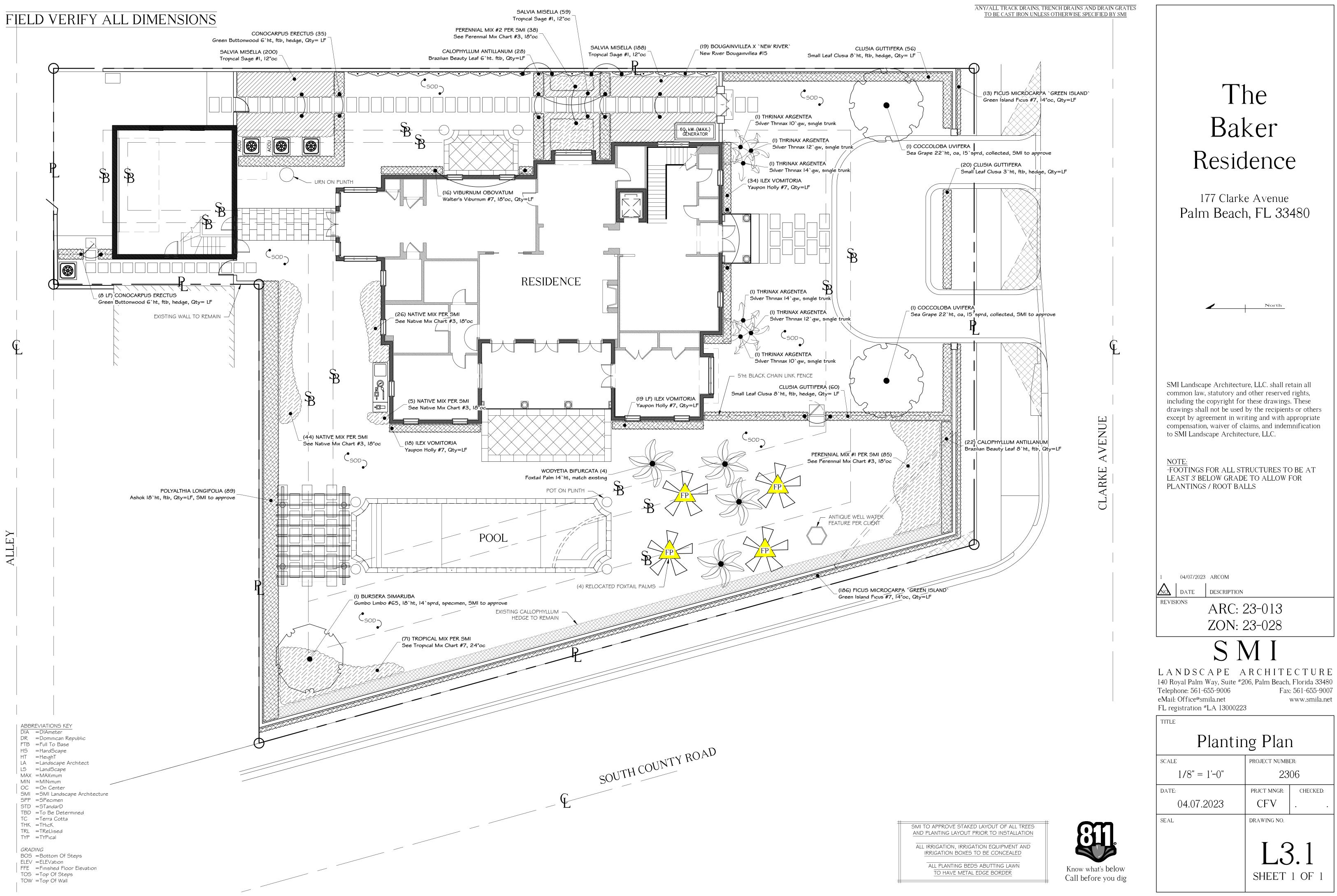
LANDSCAPE ARCHITECTURE 140 Royal Palm Way, Suite #206, Palm Beach, Florida 33480 Telephone: 561-655-9006 Fax: 561-655-9007 eMail: Office®smila.net www.smila.net FL registration #LA 13000223

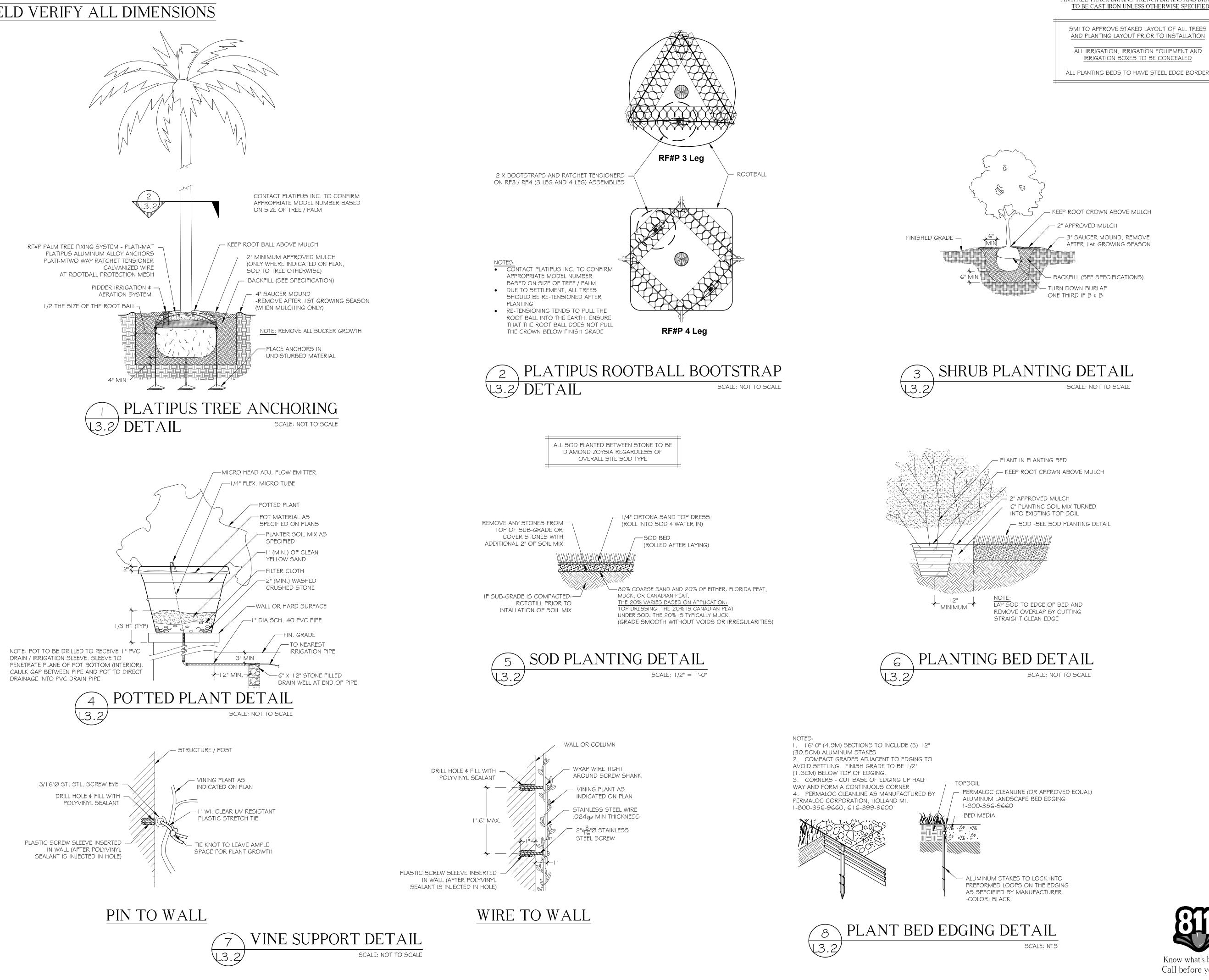
TITLE

Pool & Spa Details PROJECT NUMBER: SCALE 2306 As Noted DATE: PRJCT MNGR: CHECKED: CFV 04.07.2023 SEAL DRAWING NO.

SHEET 3 OF 1







ANY/ALL TRACK DRAINS, TRENCH DRAINS AND DRAIN GRATES TO BE CAST IRON UNLESS OTHERWISE SPECIFIED BY SMI

SMI TO APPROVE STAKED LAYOUT OF ALL TREES AND PLANTING LAYOUT PRIOR TO INSTALLATION ALL IRRIGATION, IRRIGATION EQUIPMENT AND IRRIGATION BOXES TO BE CONCEALED

- KEEP ROOT CROWN ABOVE MULCH - 3" SAUCER MOUND, REMOVE

- BACKFILL (SEE SPECIFICATIONS)



The Baker Residence

177 Clarke Avenue Palm Beach, FL 33480

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NOTE -FOOTINGS FOR ALL STRUCTURES TO BE AT LEAST 3' BELOW GRADE TO ALLOW FOR PLANTINGS / ROOT BALLS

04/07/2023 ARCOM

NO DATE DESCRIPTION

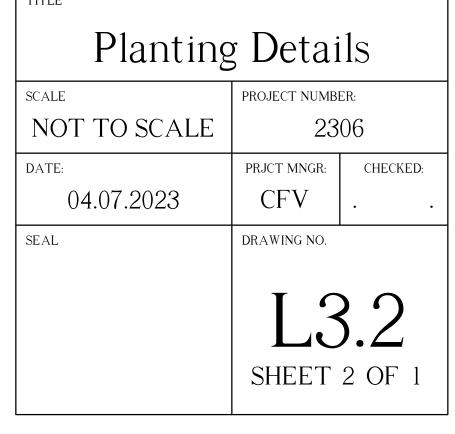
REVISIONS

ARC: 23-013 ZON: 23-028

SM I LANDSCAPE ARCHITECTURE

140 Royal Palm Way, Suite #206, Palm Beach, Florida 33480 Telephone: 561-655-9006 Fax: 561-655-9007 eMail: Office®smila.net www.smila.net FL registration #LA 13000223

TITLE



FIELD VERIFY ALL DIMENSIONS PLANTING SPECIFICATIONS

PLEASE FURNISH FLORIDA CERTIFIED LANDSCAPE CONTACTORS (FCLC) REGISTRATION NUMBER WITH PROPOSAL.

GENERAL CONDITIONS

SCOPE

I. THE WORK INCLUDED IN THESE SPECIFICATIONS SHALL CONSIST OF THE FURNISHING OF ALL LABOR, TOOLS, MATERIALS, PERMITS, ETC., NECESSARY FOR THE EXECUTION OF THE WORK AS HEREIN SPECIFIED AND SHOWN ON THE DRAWINGS.

2. THE LANDSCAPE CONTRACTOR SHALL INSTALL ALL MATERIAL IN ACCORDANCE WITH SOUND NURSERY PRACTICE AND SHALL PERFORM MAINTENANCE AND WATERING UNTIL FINAL COMPLETION AND ACCEPTANCE BY THE LANDSCAPE ARCHITECT.

EXAMINATION OF DRAWINGS AND SITE

I. THE LANDSCAPE CONTRACTOR SHALL EXAMINE THE SITE AND FULLY ACQUAINT HIMSELF WITH ALL OF THE EXISTING CONDITIONS IN ORDER THAT NO MISUNDERSTANDING MAY AFTERWARDS ARISE AS TO THE CHARACTER OR AS TO THE EXTENT OF THE WORK TO BE DONE, AND LIKEWISE, IN ORDER TO ADVISE AND ACQUAINT HIMSELF WITH ALL PRECAUTIONS TO BE TAKEN IN ORDER TO AVOID INJURY TO PERSONS OR PROPERTY OF ANOTHER. NO ADDITIONAL COMPENSATION WILL BE GRANTED BECAUSE OF ANY UNUSUAL DIFFICULTIES THAT MAY BE ENCOUNTERED IN THE EXECUTION OR MAINTENANCE OF ANY PORTION OF THE WORK. ANY DISCREPANCIES, OR OMISSIONS OR DOUBTS AS TO MEANING SHALL BE COMMUNICATED TO THE LANDSCAPE ARCHITECT, WHO WILL MAKE ANY INTERPRETATIONS HE/SHE DEEMS NECESSARY.

PLANT LIST

I. ANY DISCREPANCY BETWEEN THE PLANT LIST AND THE DRAWINGS SHALL BE CONSIDERED AS CORRECT ON THE DRAWINGS.

PROTECTION OF PUBLIC AND PROPERTY

I. THE LANDSCAPE CONTRACTOR SHALL PROTECT ALL MATERIALS AND WORK AGAINST INJURY FROM ANY CAUSE AND SHALL PROVIDE AND MAINTAIN ALL NECESSARY GUARDS FOR THE PROTECTION OF THE PUBLIC. HE SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE OR INJURY TO A PERSON OR PROPERTY WHICH MAY OCCUR AS A RESULT OF HIS FAULT OR NEGLIGENCE IN THE EXECUTION OF THE WORK.

2. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN WORKMAN'S COMPENSATION, COMPREHENSIVE GENERAL LIABILITY INSURANCE (\$1,000,000) AND PROPERTY DAMAGE INSURANCE (\$1,000,000.00). A COPY OF THE CERTIFICATE OF INSURANCE MUST BE FURNISHED TO OWNER.

GUARANTEE

I. THE GUARANTEE PERIOD FOR ALL MATERIAL SHALL BEGIN AFTER FINAL APPROVAL BY LANDSCAPE ARCHITECT

2. ALL MATERIAL EXCEPT SOD SHALL BE GUARANTEED FOR ONE YEAR PROVIDED IT RECEIVES PROPER MAINTENANCE (AS PRESCRIBED BY THE LANDSCAPE CONTRACTOR) BY THE OWNER AND IS NOT DAMAGED OR DESTROYED BY HURRICANES OR OTHER CAUSES BEYOND THE CONTRACTOR'S CONTROL.

3. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT THE OWNERS NEGLECT TO PROVIDE PROPER CARE OF THE MATERIAL.

4. ALL REPLACEMENT COST OF GUARANTEED MATERIAL, INCLUDING EQUIPMENT. AND LABOR, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR

AWARD OF CONTRACT

I. ONLY UNIT PRICE-INSTALLED BIDS FOR THE WORK WILL BE ACCEPTABLE. HOWEVER, THE OWNER RETAINS THE RIGHT TO DELETE PORTIONS OF THE WORK FROM THE CONTRACT AND/OR AWARD SEPARATE CONTRACTS FOR PHASES OF THE PROJECT. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS WHEN SUCH REJECTIONS ARE IN THE INTEREST OF THE OWNER.

EXECUTION OF THE WORK

I. THE LANDSCAPE CONTRACTOR SHALL HAVE HIS LABOR CREWS CONTROLLED AND DIRECTED BY A LANDSCAPE FOREMAN WELL VERSED IN PLANT MATERIALS, PLANTING, READING OF BLUEPRINTS AND COORDINATION BETWEEN JOB AND NURSERY IN ORDER TO EXECUTE INSTALLATION RAPIDLY AND CORRECTLY.

WATER

I. WATER SOURCE SHALL BE FURNISHED BY THE OWNER

2. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO COORDINATE HIS WORK WITH IRRIGATION CONTRACTOR.

3. ALL PLANT MATERIAL INSTALLED PRIOR TO THE INSTALLATION OF THE IRRIGATION SYSTEM SHALL BE WATERED WITH A TEMPORARY SYSTEM BY THE LANDSCAPE CONTRACTOR.

GRADING

I. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBGRADE OF LANDSCAPE AREAS UNLESS OTHERWISE SPECIFIED. THE TERM SUBGRADE SHALL BE DEFINED AS 4"-6" BELOW FINISH GRADE UNLESS OTHERWISE NOTED ON PLANS.

2. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINISHED AND FINE GRADING WITHIN PLANTER BEDS AND THE FILLING OF PLANTER BOXES. THE LANDSCAPE CONTRACTOR SHALL REMOVE ALL EXCESS SOIL AND DEBRIS ACCUMULATED DURING HIS WORK.

3. THE SOD CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH GRADE IN ALL SODDED AREAS. SEE SPECIFICATIONS RELATING TO SPECIES GROWERS.

DIGGING

I. THE LANDSCAPE CONTRACTOR SHALL EXERCISE CARE IN DIGGING AND OTHER WORK SO AS NOT TO DAMAGE EXISTING WORK, INCLUDING UNDERGROUND AND OVERHEAD PIPES AND CABLES. SHOULD SUCH UNDERGROUND AND OVERHEAD OBSTRUCTIONS BE ENCOUNTERED WHICH INTERFERE WITH PLANTING, THE LANDSCAPE ARCHITECT OR THE OWNER'S AUTHORIZED REPRESENTATIVE SHALL BE CONSULTED AND WILL ADJUST THE LOCATION OF PLANTS TO CLEAR SUCH OBSTRUCTION OR MOVE THE OBSTRUCTION.

2. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIR OF ANY DAMAGE CAUSED BY HIS WORK.

PLANTING PITS

I. EXCAVATE CIRCULAR PITS WITH VERTICAL SIDES FOR ALL PLANTS, EXCEPT FOR HEDGES AND PLANTS SPECIFICALLY DESIGNATED TO BE PLANTED IN BEDS. DIAMETER OF PITS OF TREES AND SHRUBS SHALL BE AT LEAST 1/3 LARGER THAN THE DIAMETER OF THE BALL

2. EXCAVATE PLANTING PITS AND PLANTING BEDS, PREPARE FINE SUBGRADE THROUGHOUT ALL PITS AND BEDS, AND PLACE THE PLANTS TO BE PLANTED FOR APPROVAL BY LANDSCAPE ARCHITECT BEFORE INSTALLATION.

PRUNING

. REMOVE DEAD AND BROKEN BRANCHES FROM ALL PLANT MATERIAL IMMEDIATELY. PRUNE TO RETAIN TYPICAL GROWTH HABIT OF INDIVIDUAL PLANTS WITH AS MUCH HEIGHT AND SPREAD AS IS PRACTICAL.

2. HEDGE MATERIALS TO BE PULLED IN, TIED AND TRIMMED TO VERTICAL AFTER INSTALLATION, WITH A FINISHED APPEARANCE UNLESS OTHERWISE NOTED.

TREE BRACING AND GUYING

I. LARGE TREES AND PALMS SHALL BE BRACED WITH CYPRESS POLES OR CLEAN LUMBER. BRACES SHALL BE PAINTED MATTE GREEN FINISH.

2. SMALL TREES SHALL BE GUYED IN THREE DIRECTIONS WITH THREE STRANDS OF NO. 12 GALVANIZED WIRE ATTACHED TO ANCHORS DRIVEN BELOW GRADE. WIRES WHICH COME IN CONTACT WITH THE TREE ARE TO BE ENCASED IN RUBBER HOSE.

PLANT MATERIALS

I. NOMENCLATURE: PLANT NAMES SHALL CONFORM TO THE NAMES GIVEN IN HORTUS III AND IN STANDARDIZED PLANT NAMES, 2001, LATEST EDITION. PREPARED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE. NAMES OF VARIETIES NOT INCLUDED THEREIN, CONFORM GENERALLY WITH NAMES ACCEPTED IN THE NURSERY TRADE.

2. QUALITY: PLANTS SHALL HAVE A HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES AND SHALL BE SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECT PESTS, PLANT DISEASES AND INJURIES. TREES SHALL BE HEAVILY BRANCHED, OR IN PALMS, HEAVILY LEAFED. REQUIREMENTS FOR THE MEASUREMENT, BRANCHING GRADING, QUALITY, BALLING AND BURLAPPING OF PLANTS IN THE PLANT LISTS GENERALLY FOLLOW THE CODE OF STANDARDS CURRENTLY RECOMMENDED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC., AND THE AMERICAN STANDARD FOR NURSERY STOCK. PLANT MATERIAL SHALL BE GRADED AS SPECIFIED ON THE DRAWINGS.

GRADES SHALL CONFORM TO GRADES AND STANDARDS FOR NURSERY STOCK, STATE PLANT BOARD OF FLORIDA. PALMS WITH MARRED OR BURNED TRUNKS WILL NOT BE ACCEPTED. PLANTS WITH BROKEN, DAMAGED, OR INSUFFICIENT BALLS WILL BE REJECTED. ALL PLANTS SHALL BE FLORIDA FANCY.

3. SUBSTITUTIONS WILL BE PERMITTED ONLY UPON WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT.

PLANTING SOIL

SOIL BY 'ATLAS SOIL' OR APPROVED ALTERNATE

ALL PLANTING AREAS SHALL BE CLEANED OF ALL PLANT AND MATERIAL TWO WEEKS PRIOR TO INSTALLATION OF SOIL FOR REMOVAL OF ANY WEEDS

GROUND COVER BEDS -REMOVE 6" OF EXISTING SOIL AND FILL WITH 4" OF 8270 MIX & TILL/MIX INTO EXISTING SOIL.

SHRUB BEDS -REMOVE 6" OF EXISTING SOIL AND FILL WITH A MIX OF 50% APPROVED SOIL \$ 50% EXISTING SOIL.

TREE PITS -REMOVE SOIL IN THE AMOUNT OF 1/2 LARGER THAN THE BALL OF THE TREE AND REPLACE WITH A MIX OF 50% APPROVED SOIL \$ 50% EXISTING SOIL.

PALMS -REMOVE SOIL IN THE AMOUNT OF 1/2 LARGER THAN THE BALL OF THE PALM AND REPLACE WITH APPROPRIATE SOIL AND CLEAN YELLOW SAND FREE OF WEEDS.

SOIL SPECS FOR PLANTING BEDS: ATLAS PEAT & SOIL 8270 MIX 20% can peat 25% fla peat 40% pine bark <u>15% airlite</u>

SOIL SPECS FOR TREES AND LARGE SHRUBS: SMILA SOIL MIX (APPROVED SOIL)

50% Pinebark		
40% Florida Peat		
10% Coarse Sand		
10lbs Dolomite per/Yard		
18.5lbs TurfPro per/Yard		
25 pounds Nutricote 18/6/8-360 P/yard optiona	<u>II.</u>	

I. SOLE SOURCE - FROM ATLAS PEAT & SOIL INC., P.O. BOX 3867, BOYNTON BEACH, FLORIDA, 33424-3867, (561) 734-7300

PLANTING SOIL NOT MEETING THESE REQUIREMENTS WILL NOT BE ACCEPTED

I. SOIL FOR PLANTING TREES, SHRUBS AND GROUND COVER SHALL BE SMILA SOIL UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS.

2. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO REMOVE ANY EXCESS SOIL AND DEBRIS FROM THE SITE. REFER TO THE GRADING PLAN AND GRADING SPECIFICATIONS.

3. LANDSCAPE ARCHITECT MAY REQUEST SOIL ANALYSIS FOR THE TESTING OF PLANTING SOIL UTILIZED BY THE SELECTED LANDSCAPE CONTRACTOR.

MULCH

ALL MULCH FOR THE PROJECT SHALL BE ATLAS GROW. MULCH SHALL BE APPLIED 2" IN TREES AND PALMS AS SPECIFIED, AND ALL PLANTING BEDS, HEDGE AND SHRUBS. KEEP CROWN OF ROOT BALL ABOVE MULCH SOLE SOURCE - FROM ATLAS PEAT & SOIL INC., P.O. BOX 3867, BOYNTON BEACH, FLORIDA, 33424-3867, (561) 734-7300

SUBMIT BAG TO LANDSCAPE ARCHITECT FOR APPROVALS.

F	J
	Al

			All plants
FERTILIZER 1. TREES USE ONE 21 GRAM AGRIFORM PLANTING TABLET PER 1/2" TRUNK	TREES 1	BOTANICAL NAME Bursera simaruba	COMMON I Gumbo Lim
DIAMETER. SPACE EQUALLY AROUND AT 2/3 DEPTH OF BALL. 2. SHRUBS: AGRIFORM PLANTING TABLETS SHALL BE APPLIED PER THE	28 LF 22 LF 2	Calophyllum antillanum Calophyllum antillanum Coccoloba uvifera	Brazilian Be Brazilian Be Sea Grape
MANUFACTURERS SUGGESTED APPLICATION RATES. 3. SOD USE FERTILIZER AS PER BELOW WITH TRACE ELEMENTS APPLIED AT THE RATE OF 15 LBS. PER 1000 SQ. FT. PRIOR TO LAYING SOD.	2 PALM TREES	BOTANICAL NAME	COMMON
4. POWDERED MYCCHORIZAE MIX; <u>DIE HARD</u> , 'PLANT HEALTH' CARE OR EQUAL) AND LIQUID B-THRIVE (OR EQUAL) SHOULD BE ADDED TO ALL TREES, SHRUBS AND GROUND COVER PLANTING BEDS AS PER MANUFACTERES DIRECTIONS.	2 2 2 4	Thrinax argentea Thrinax argentea Thrinax argentea Wodyetia bifurcata	Silver Thrina Silver Thrina Silver Thrina Foxtail Palm
5. ALL TREES, SHRUBS, GROUND COVER AND SOD TO USE LESCO 13-3-13 FERTILIZER AS PER MANUFACTURERS SPECIFICATIONS	<u>SHRUBS</u> 20 LF 116 LF 43 LF 199 LF	BOTANICAL NAME Clusia guttifera Clusia guttifera Conocarpus erectus Ficus microcarpa `Green Island`	COMMON I Small Leaf (Small Leaf (Green Butto Green Islan
SABAL PALMS	71 LF 89 LF 16 LF	llex vomitoria Polyalthia longifolia Viburnum obovatum	Yaupon Ho Ashok Walter's Vib
I. SABAL PALMS SHALL HAVE A MINIMUM TRUNK DIAMETER OF 12" MEASURED 2' ABOVE GROUND.	VINE/ESPALIER	BOTANICAL NAME	
HEDGES	17 SHRUB AREAS	Bougainvillea x `New River` BOTANICAL NAME	New River E
I. THE LANDSCAPE CONTRACTOR SHALL PROVIDE <u>FULL</u> MATERIAL TO PRODUCE A SOLID SCREEN FROM THE TOP OF HEDGE TO THE BASE OF HEDGE.	75 85 38	Native Mix Per SMI Perennial Mix #1 Per SMI Perennial Mix #2 Per SMI	See Native See Perenn See Perenn
2. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO ADD FILLERS TO THE HEDGE AS NEEDED TO PRODUCE A SOLID FULL TO BASE (F.T.B.), SCREEN TO BE INCLUDED IN THE CONTRACTED PRICE. 3. PLANT MATERIAL WITH WEAK OR THIN FOLIAGE WILL NOT BE ACCEPTED.	446 71	Salvia misella Tropical Mix Per SMI	Tropical Sa See Tropica
VINES	NATIVE MIX (75) QTY	BOTANICAL NAME	COMMON
I. MATERIALS & INSTALLATION OF VINE SUPPORTS SHALL BE <u>INCLUDED</u> IN UNIT COST OF VINE SPECIFIED	3 3 3 64	Acrostichum danaeifolium Adiantum capillus-veneris Callicarpa americana Groundcover TBD	Leather Fer Maiden Hai Beautyberry to be deterr
SODDING	2	Psychotria nervosa	Wild Coffee
I. THE LANDSCAPE CONTRACTOR SHALL SOD ALL AREAS INDICATED AND NOTED ON THE DRAWINGS.	PERENNIAL MIX	#1 (85)	
2. NO SODDING SHALL OCCUR UNTIL ALL AREAS TO BE SODDED ARE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, THE GROUND BROUGHT TO AN EVEN GRADE AND SPECIFIED AMENDMENTS HAVE BEEN ADDED. SEE DETAILS FOR SPECIFIC AMENDMENTS AS PER SOD TYPE. ALL SODDED AREAS WILL BE TREATED WITH 'ROUNDUP' HERBICIDE PER MANUFACTURER'S SPECIFICATIONS AT LEAST TEN DAYS PRIOR TO SOD INSTALLATION.	QTY 13 12 12 12 12 12 12 12	BOTANICAL NAME Angelonia angustifolia 'White' Asystasia gangetica Clerodendron ugandense Galphimia glauca Lantana camara 'Balucyell' Plumbago zeylanica	COMMON I White Ange Purple Prim Blue Butter Thryallis Yellow Lant White Plum
3. THE SOD SHALL BE FIRM, TOUGH TEXTURE, HAVING A COMPACTED GROWTH OF GRASS WITH GOOD ROOT DEVELOPMENT. IT SHALL CONTAIN NO NOXIOUS WEEDS, OR ANY OTHER OBJECTIONABLE VEGETATION, FUNGUS, INSECTS OR DISEASE. PREPARATION OF AREAS SHALL BE PERFORMED WELL ENOUGH IN ADVANCE TO ALLOW SUFFICIENT TIME TO WORK PROPERLY. THE SOIL EMBEDDED IN THE SOD SHALL BE GOOD, CLEAN EARTH, FREE FROM STONES	12 PERENNIAL MIX QTY	BOTANICAL NAME	Salvia 'Indig <u>COMMON I</u>
AND DEBRIS. THE SOD SHALL BE FREE FROM FUNGUS, VERMIN, AND OTHER DISEASES.	8 8 8	Asystasia gangetica Begonia odorata 'Alba' Farfugium japonicum	White Prim White Bego Leopard Pla
4. BEFORE BEING CUT AND LIFTED, THE SOD SHALL HAVE BEEN MOWED AT LEAST THREE TIMES WITH A LAWN MOWER, WITH THE FINAL MOWING NOT MORE THAN SEVEN DAYS BEFORE THE SOD IS CUT. THE SOD SHALL BE CAREFULLY CUT INTO UNIFORM DIMENSIONS.	7 7	Philodendron burle-marxii Salvia misella	Burle-Marx Tropical Sa
5. SOLID SOD SHALL BE LAID WITH CLOSELY ABUTTING JOINTS WITH A TAMPED OR ROLLED EVEN SURFACE.	TROPICAL MIX (71)	
6. WATERING SHALL BE ACCOMPLISHED UNTIL ACCEPTANCE OF THE WORK BY THE LANDSCAPE ARCHITECT.	QTY	BOTANICAL NAME Monstera deliciosa Farfugium japonicum	COMMON I Swiss Chee Leopard Pla
7. MAINTENANCE OF MATERIAL SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR UNTIL FINAL APPROVAL OF LANDSCAPE ARCHITECT.		Alpinia zerumbet	Pink shell G
8. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO BRING THE SOD EDGE IN A NEAT, CLEAN MANNER TO THE EDGE OF ALL PAVING AND SHRUB AREAS. 9. SEE PLANS FOR DETAILS. RE: SOD VARIETIES			
IO. FOR SOD, APPLY DEPTH OF SOIL AS PER PLANTING DETAILS PAGE. REMOVE ANY STONES FROM TOP OF SUB-GRADE OR COVER STONES WITH ADDITIONAL 2" OF SOIL MIX.			
II. ALL SOD AREA SHALL BE TREATED WITH 'ROUND UP' TWO WEEKS PRIOR TO INSTALLATION FOR REMOVAL OF ANY EXISTING OBJECTIONABLE PLANTS. DOSAGE AND APPLICATION PER MANUFACTURERS SPECIFICATIONS.			
CLEAN UP			
I. THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS OR RUBBISH CAUSED BY HIS EMPLOYEES OR WORK. HE SHALL LEAVE ALL PAVED AREAS "BROOM CLEAN" WHEN COMPLETED WITH THE WORK.			
2. MARKS AND DAMAGE TO EXISTING PAVING MATERIALS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.			
ALL PALMS, TREES, AND LARGE SPECIMEN PLANTS SHALL BE STAKED BY THE LANDSCAPE CONTRACTOR FOR LA APPROVAL OF LAYOUT AND LOCATIONS PRIOR TO INSTALLING SAME.			
TREE STAKE PAINT FORMULA: BEHR PREMIUM PLUS EXT FLAT -ACCENT BASE (4670) COLORANT OZ 48 96			
D THALO GREEN OI O9 I C YELLOW OXIDE O2 O4 O B LAMP BLACK OI OO O			
SUBMIT SAMPLE		++	

SABAL PA

ANY/ALL TRACK DRAINS, TRENCH DRAINS AND DRAIN GRATES TO BE CAST IRON UNLESS OTHERWISE SPECIFIED BY SMI

TO PROTECT AGAINST GANODERMA PALM

FUNGUS ALWAYS REMOVE ALL PALM STUMPS

FROM PROPERTY - STUMPS ACT AS HOSTS

TO THIS DESTRUCTIVE LONG LIVED FUNGUS.

LANT LIST All plan

	PLANI L		
	All plants to be Florida F <u>COMMON NAME</u> Gumbo Limbo Brazilian Beauty Leaf Brazilian Beauty Leaf Sea Grape	SIZE #65, 18`ht, 14`sprd, specimen, SMI to approve 6`ht. ftb, Qty=LF 8`ht, ftb, Qty=LF 22`ht, oa, 15`sprd, collected,	NOTES Native Not Native Not Native
	<u>COMMON NAME</u> Silver Thrinax Silver Thrinax Silver Thrinax Foxtail Palm	SMI to approve <u>SIZE</u> 10`gw, single trunk 12`gw, single trunk 14`gw, single trunk 14`ht, match existing	Native <u>NOTES</u> Native Native Native Not Native
land`	COMMON NAME Small Leaf Clusia Small Leaf Clusia Green Buttonwood Green Island Ficus Yaupon Holly Ashok	SIZE 3`ht, ftb, hedge, $Qty=LF$ 8`ht, ftb, hedge, $Qty=LF$ 6`ht, ftb, hedge, $Qty=LF$ #7, 14"oc, $Qty=LF$ #7, $Qty=LF$ 18`ht, ftb, $Qty=LF$, SMI to approve	NOTES Native Native Native Not Native Native Not Native
	Walter's Viburnum	#7, 18"oc, Qty=LF SIZE	Native
	New River Bougainvillea		Not Native
	See Native Mix Chart See Perennial Mix Chart See Perennial Mix Chart Tropical Sage See Tropical Mix Chart	#3, 18"oc #3, 18"oc	Native
		SIZE	NOTES
	Leather Fern Maiden Hair Fern Beautyberry to be determined Wild Coffee	#3, 18"oc #3, 18"oc #3, 18"oc 4" plugs #3, 18"oc	Native Native Native Native Native
	COMMON NAME	SIZE	NOTES
e'	White Angelonia Purple Primrose Blue Butterfly Bush Thryallis Yellow Lantana White Plumbago Salvia Indigo Spiros	#3, 18"oc #3, 18"oc #3, 18"oc #3, 18"oc #3, 18"oc #3, 18"oc #3, 18"oc	Not Native Not Native Not Native Not Native Not Native Native Native
ea	Salvia 'Indigo Spires'	#3, 18 OC	Native
	COMMON NAME White Primrose White Begonia Leopard Plant Burle-Marx Philodendron Tropical Sage	<u>SIZE</u> #3, 18"oc #3, 18"oc #3, 18"oc #3, 18"oc #1, 12"oc	NOTES Not Native Not Native Not Native Not Native Native
	COMMON NAME Swiss Cheese Plant Leopard Plant Pink shell Ginger	<u>SIZE</u> #7, 24"oc #3, 18"oc #3, 18"oc	NOTES Not Native Not Native Not Native
	I TO APPROVE STAKED LA D PLANTING LAYOUT PRIC		ണ
Ā	LL IRRIGATION, IRRIGATIO IRRIGATION BOXES TO SMI TO APPROVE LO <u>ANY / ALL IRRIGATIO</u>	BE CONCEALED CATIONS OF	

The Baker Residence

177 Clarke Avenue Palm Beach, FL 33480

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NOTE

-FOOTINGS FOR ALL STRUCTURES TO BE AT LEAST 3' BELOW GRADE TO ALLOW FOR PLANTINGS / ROOT BALLS

04/07/2023 ARCOM

NO DATE DESCRIPTION

REVISIONS

ARC: 23-013 ZON: 23-028

LANDSCAPE ARCHITECTURE 140 Royal Palm Way, Suite #206, Palm Beach, Florida 33480 Telephone: 561-655-9006 Fax: 561-655-9007 eMail: Office@smila.net www.smila.net FL registration #LA 13000223

TITLE

Planting Specifications

SCALE NONE DATE: 04.07.2023

SEAL

Know what's below

Call before you dig

DRAWING NO. SHEET 3 OF 1

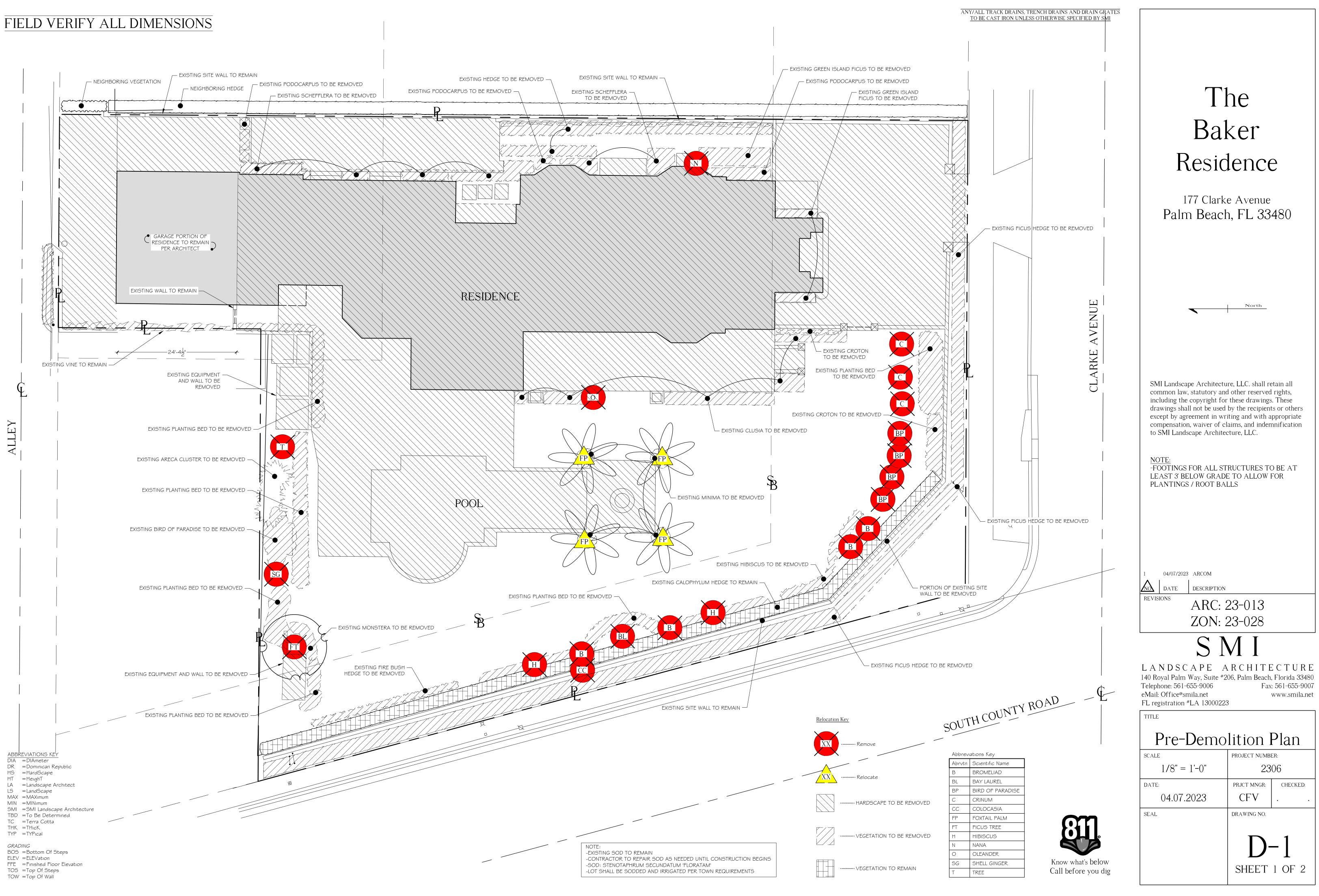
PROJECT NUMBER:

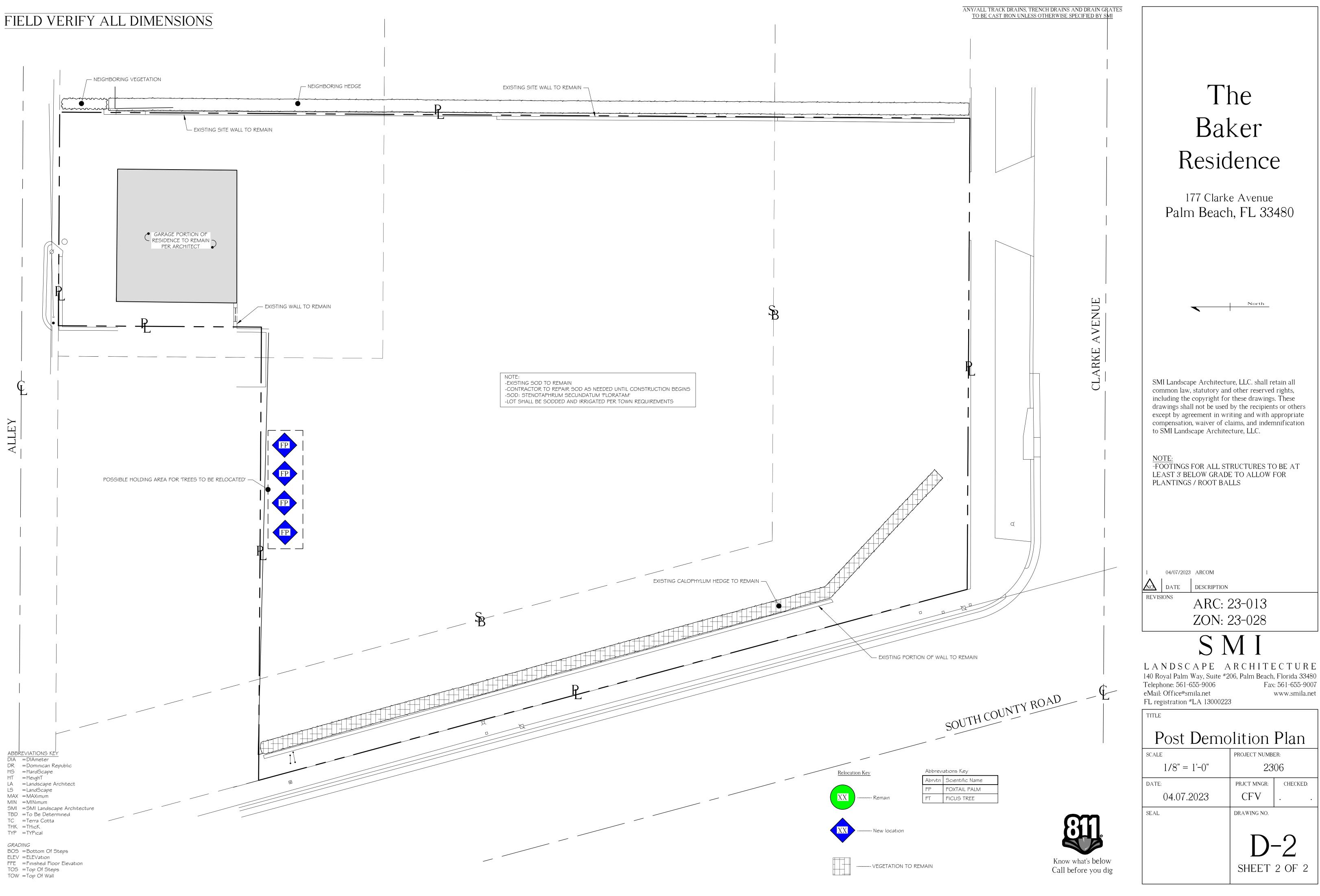
PRJCT MNGR:

2306

CHECKED:

ALL PLANTING BEDS TO HAVE STEEL EDGE BORDER









North Elevation Facing South Proposed

 $\frac{South \ Elevation \ Facing \ North}{Proposed} \\ \xrightarrow{\text{SCALE: 1/8"= 1'-0"}}$

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04/07/2023 ARCOM

 Image: Note of the section
 Description

 REVISIONS
 Image: Note of the section

ARC: 23-013 ZON: 23-028

SMJ LANDSCAPE ARCHITECTURE 140 Royal Palm Way, Suite #206, Palm Beach, Florida 33480 Telephone: 561-655-9006 Fax: 561-655-9007

Telephone: 561-655-9006Fax: 561-655-9007eMail: Office@smila.netwww.smila.netFL registration #LA 13000223www.smila.net

TITLE

 North/South Elevation View

 SCALE
 PROJECT NUMBER:

scale AS NOTED date:

04.07.2023 seal

DRAWING NO.

PRJCT MNGR:

CFV

2306

SHEET 1 OF 2

CHECKED:







East Elevation Facing West Proposed SCALE: 1/8"= 1'-0"

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<u>NOTE:</u> -FOOTINGS FOR ALL STRUCTURES TO BE AT LEAST 3' BELOW GRADE TO ALLOW FOR PLANTINGS / ROOT BALLS

04/07/2023 ARCOM

 Image: Notice of the section
 Description

 REVISIONS
 Image: Notice of the section

ARC: 23-013 ZON: 23-028

SMI LANDSCAPE ARCHITECTURE 140 Royal Palm Way, Suite #206, Palm Beach, Florida 33480 Telephone: 561-655-9006 Fax: 561-655-9007 eMail: Office®smila.net www.smila.net FL registration #LA 13000223

TITLE

West/East Elevation ViewSCALEPROJECT NUMBER:AS NOTED2306DATE:PRJCT MNGR:CHECKED:

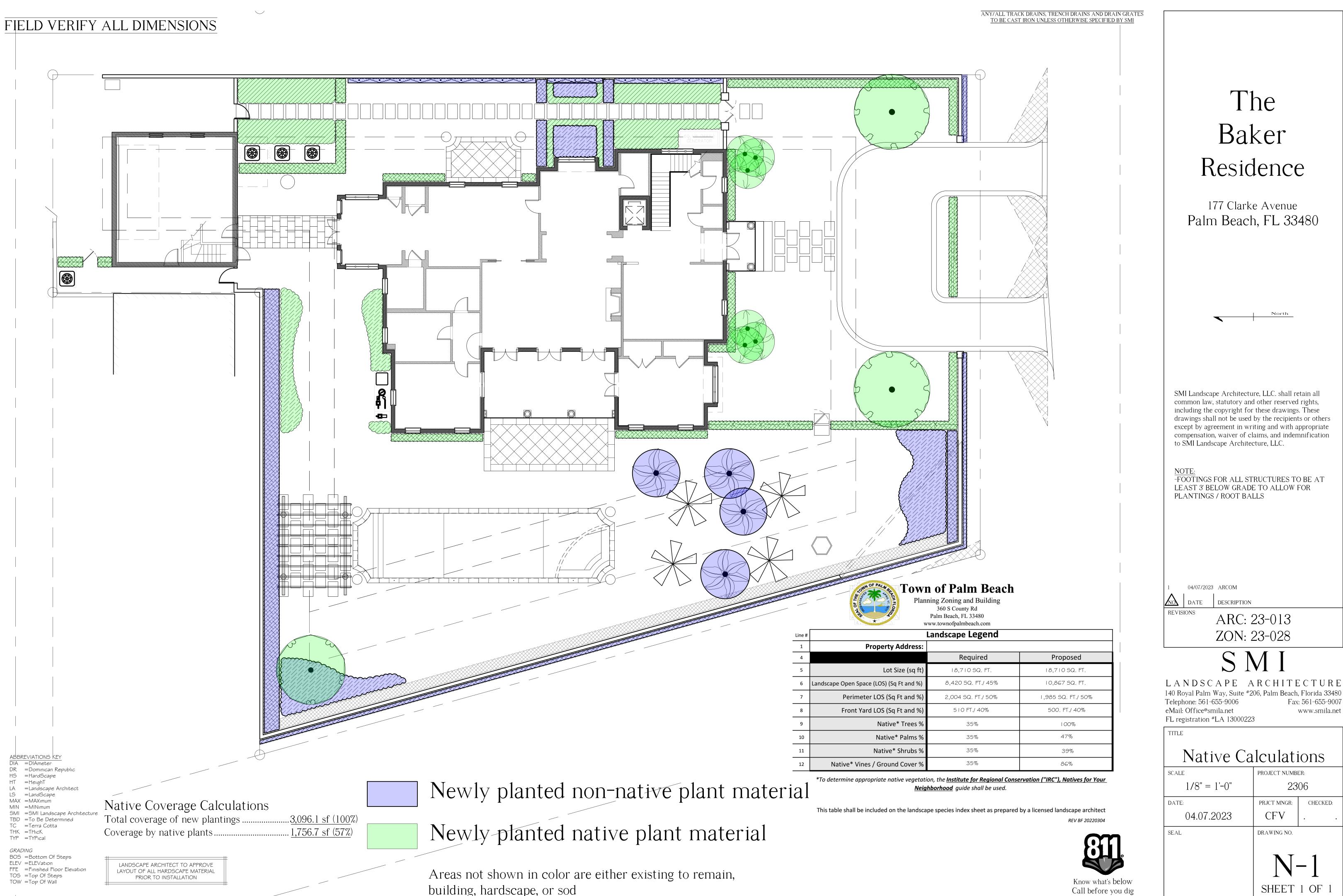
04.07.2023

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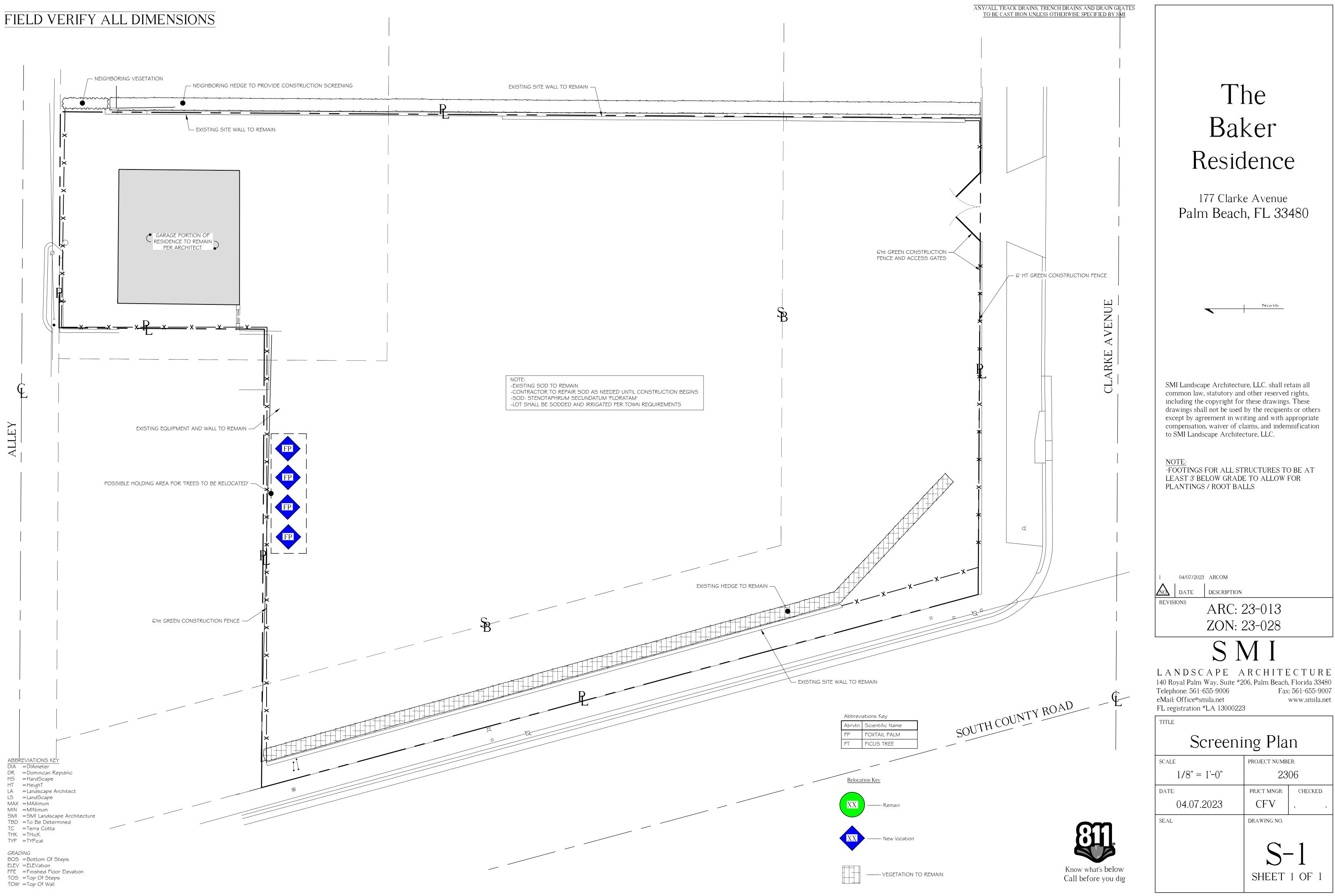
CFV . DRAWING NO. E-2

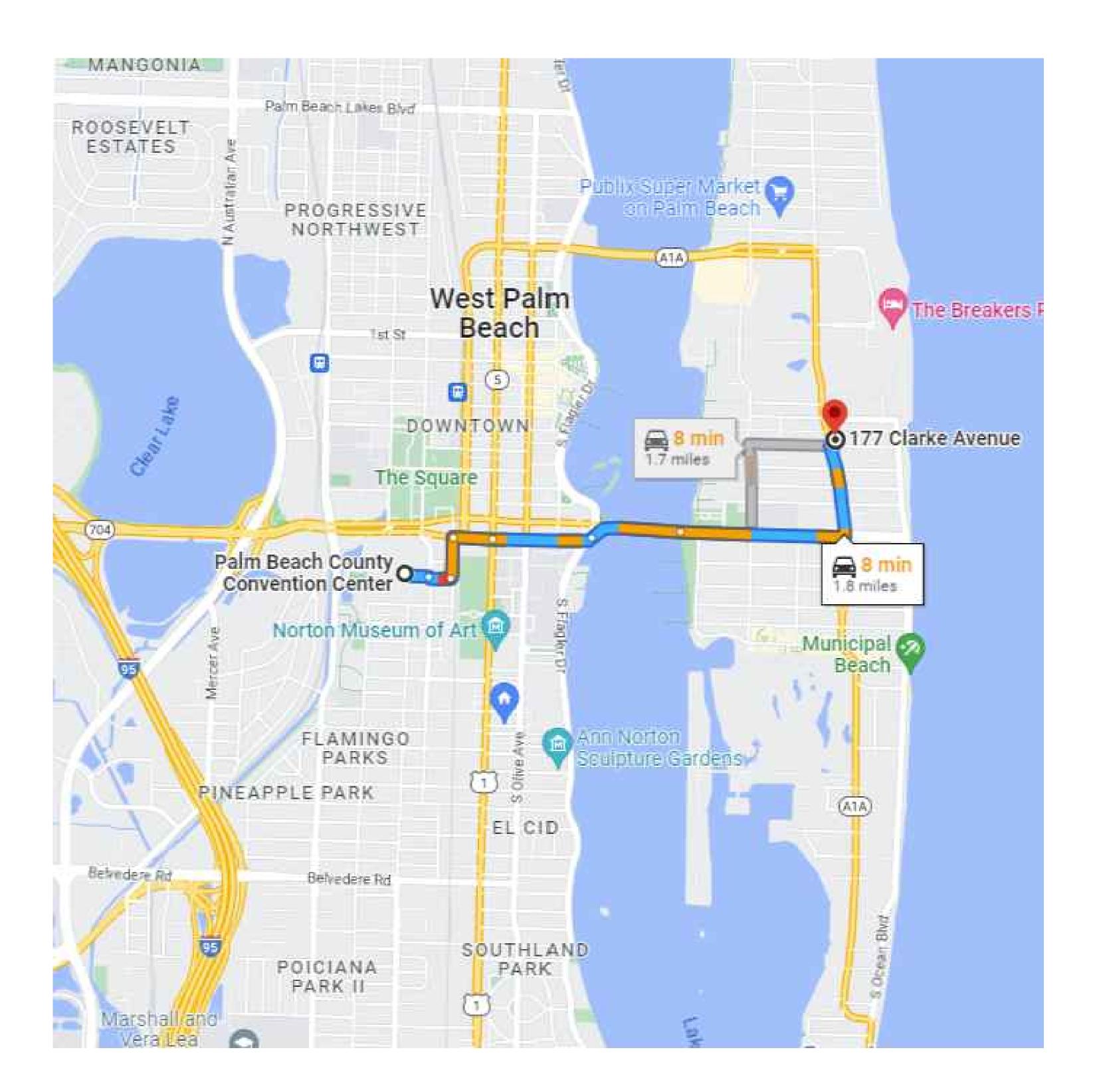
SHEET 1 OF 2





building, hardscape, or sod





Truck Logistics Plan

Proposed Route Map For Truck Traffic

A. Roadways: Deliveries and workers will be using the Royal Park Bridge to Royal Palm Way, left on South County Road, right on Clarke Avenue.

B. Maximum truck length = 60 feet

C. Total number of estimated deliveries generated by project = 60

Construction Schedule

ARCOM Meeting

Mobilization & Demo of Existing Structures Site/Building Preparation Foundation Block Deliveries & Concrete Pours Roof Truss Delivery and Set Trusses Window/Door Deliveries and Installation Dry-In Interior Framing Rough-In Drywall Finishes Landscape & Hardscape Installation

Final Inspection

April 26, 2023

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1	Month
2	Months
1.5	Months
2.5	Months
1	Month
1.5	Months
0.5	Month
1.5	Months
2	Months
0.5	Month
6	Months
<u> </u>	

Months

+/- 24 Months



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04/07/2023 ARCOM

NO DATE DESCRIPTION REVISIONS

ARC: 23-013 ZON: 23-028

SMI

LANDSCAPE ARCHITECTURE 140 Royal Palm Way, Suite #206, Palm Beach, Florida 33480 Telephone: 561-655-9006 Fax: 561-655-9007 eMail: Office@smila.net www.smila.net FL registration #LA 13000223

TITLE

Truck Logistics Plan PROJECT NUMBER: SCALE 1/8" = 1'-0" 2306 DATE: PRJCT MNGR: CHECKED: CFV 04.07.2023 DRAWING NO. SEAL TPL 1 SHEET 1 OF 1



STORMWATER RETENTION CALCULATIONS

Nr.

EX. WATER\

EX. BACKFLOW

PROPOSED SITE WALL (DESIGN BY OTHERS)

South

County

Road

PREVENTER

METER \

A. SITE INFORMATION

Total Property Area = 18,715 sq.ft.

Drainage Area Impervious Surface =10,293 sq.ft.

Drainage Area Pervious Surface = 8,422 sq.ft.

B. ESTIMATED STORMWATER RETENTION VOLUME

The retention volume is estimated using the Rational Method (Q=CiA)

where: C = 1.0 (impervious surface) C = 0.2 (pervious surface)

i = 2 in/hr

Impervious Surface Runoff Volume: 1.0 x 2 in/hr x 10,293 sq.ft. x 1 ft/12 in. =1,716 cu.ft.

Pervious Runoff Volume:

 $0.2 \times 2 \text{ in/hr} \times 8,422 \text{ sq.ft.} \times 1 \text{ ft./12 in.} = 281 \text{ cu.ft.}$

Total Volume to be Retained = 1,997 cu.ft.

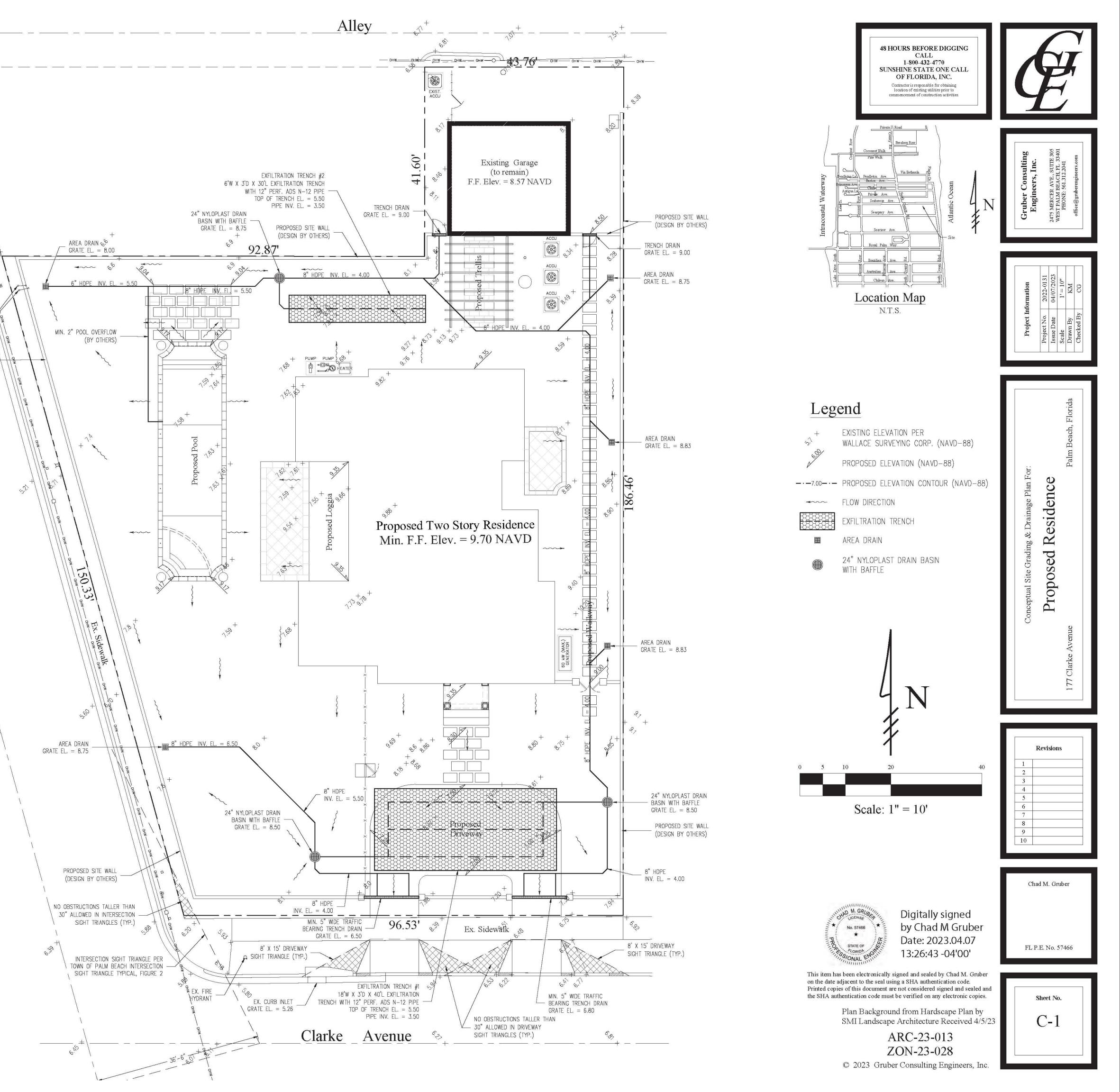
C. <u>PROPOSED EXFIL TRATION TRENCH SIZING</u>

Exfil	tration	Trench #1			
L		Total Length of Trench Provided	-	40	ft
W		Trench Width	=	18	ft
Κ		Hydraulic Conductivity	=	0.000	05 cfs/sq.ft./ft. of head
H2	<u> </u>	Depth to Water Table	=	5.00	ft
DU	H	Un-Saturated Trench Depth	=	3.00	ft
DS	-	Saturated Trench Depth	=	0.00	ft
V	=	Volume Treated	=	1,895	cu.ft.
Exfil	tration	Trench #2			
L		Total Length of Trench Provided	=	30	ft
W		Trench Width		6	ft
Κ	<u> </u>	Hydraulic Conductivity	=	0.000	05 cfs/sq.ft./ft. of head
H2	#	Depth to Water Table	=		ft
DU		Un-Saturated Trench Depth	=	3.00	ft
DS		Saturated Trench Depth	=	0.00	ft
v	=	Volume Treated	=	550	cu.ft.

Total Volume Retained in Exfiltration Trenches = 2,445 cu.ft.

Notes:

- 1) Exfiltration trenches and storm piping to be protected from roots with a root barrier.
- 2) Roof drain downspouts are to be connected to the proposed drainage system. Contractor to provide engineer with downspout locations prior to installation of drainage system.
- 3) Exfiltration trench design uses an assumed value of hydraulic conductivity. Client may obtain a site specific test for hydraulic conductivity prior to exfiltration trench installation.
- 4) Contractor shall mill and overlay all roadway cuts a minimum of 50 ft. on either side of the excavation the entire width of each affected lane.
- 5) Contractor is responsible for installing and maintaining erosion control measures during construction.
- 6) Video inspection of storm drainage system required prior to installation of sod.



EXTRA STRENGTH FILTER FABRIC

NEEDED WITHOUT WIRE MESH SUPPORT

FOR ADDITIONAL STRENGTH, FILTER FABRIC MATERIAL CAN BE ATTACHED TO A 6" (MAX.) MESH WIRE SCREEN WHICH HAS BEEN FASTENED TO THE POSTS

> 10' MAX. SPACING WITH WIRE MESH 6' MAX. SPACING WITHOUT WIRE MESH

12

EX. WATER

EX. BACKFLOW

PROPOSED SITE WALL

(DESIGN BY OTHERS)

South

County

Road

PREVENTER

METER

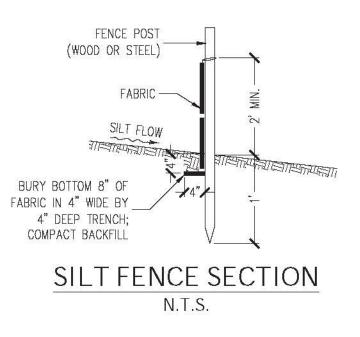
STEEL OR

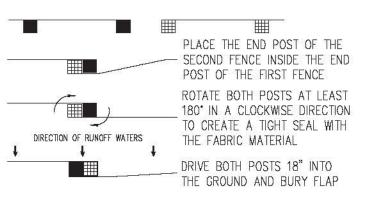
WOOD POST

Notes:

- 1) The height of a silt fence shall not exceed 36". 2) Filter fabric shall be purchased in a continuous roll cut to the length of
- the barrier to avoid the use of joints.
- 3) Posts shall be spaced a maximum of 10' apart at the barrier location and driven securely into the ground a minimum of 12". When extra strength fabric is used without the wire support fence, post spacing shall not exceed 6'.
- 4) A trench shall be excavated approximately 4" wide and 4" deep along the line of posts and upslope from the barrier.
- 5) When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least 1" long, tie wires, or hog rings. The wire shall extend into the trench a minimum of 2" and shall not extend more than 36" above the original ground surface.
- 6) The standard strength filter fabric shall be stapled or wired to the fence, and 8" of the fabric shall be extended into the trench. The fabric shall not extend more than 36" above the original ground surface.
- 7) The trench shall be backfilled and the soil compacted over the filter







ATTACHING TWO SILT FENCES N.T.S.

Notes:

- 1) Contractor is responsible for installing and maintaining erosion control measures during construction.
- 2) Contractor to investigate condition of existing sewer service prior to building permit submittal. If existing service is cast iron, or in poor condition, service will be replaced to main per Town of Palm Beach standards.

