Coral Gables, Florida 33146

Preliminary Board of Architects Submittal - November 9, 2020



PROJECT LOCATION—



FLOOD ZONE - X BASE FLOOD ELEVATION: N/A

LEGAL DESCRIPTION:

THE WEST 40.00 FEET OF THE LOT 26 AND ALL OF LOT 37 AND 38, BLOCK 75, of the CORAL GABLES RIVIERA SECTION PART 5, ACCORDING TO THE PLAT BOOK 20, PAGE 38, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA

Occupancy Classification: (FBC 2017) **RS-3 SINGLE FAMILY RESIDENTIAL**

Zoning Classification: SFR (GROSS LOT AREA = 14,700 S.F.)

Setbacks:	REQUIRED	PROPOSED / EXISTING
FRONT	25'-0"	35.1' (EXISTING)
REAR	10'-0"	10'-1"
INTERIOR SIDE	20% OF LOT WIDTH 105' X 20% =21 FT.	NORTH SIDE — EXIST. 5.2' (EXISTING TO REMAIN)
SIDE STREET	15'-0"	PROPOSED SIDE STREET NEW TRELLIS SETBACK = 16'-10"

Max. Lot Coverage: (35% of Gross Lot Area) 14,700 SQ. FT. 5,145 SQ. FT. EXISTING LOT COVERAGE: 3,425 SQ. FT. 140 SQ. FT. 746 SQ.FT. COVERED REAR TERRACE: COVERED OUTDOOR KITCHEN: TOTAL PROPOSED NEW AREAS:

TOTAL PROPOSED OVERALL LOT COVERAGE: 4,513 SQ.FT. MAX. ALLOWABLE LOT COVERAGE=(5,145 SQ.FT.) 4,513 SQ.FT. (OK)

MAX. ALLOWABLE LOT COVERAGE WITH ACCESSORY STRUCTURE (45%) = 6,615 S.F. PROPOSED (ACCESSORY) POOL AREA= 532 S.F. TOTAL PROPOSED MAX. LOT COVERAGE = 4,513 S.F. + 532 S.F. (POOL) = 5,045 S.F. (OK)

Maximum Square Foot Area FIRST 5,000 S.F. @ 48% SECOND 5,000 S.F. @ 35% REMAINING 4,700 S.F. @ 30% TOTAL ALLOWABLE AREA:	: (Lot area = 14,700 S.F.) = 2,400 S.F. = 1,750 S.F. = 1,410 S.F. = 5,560 S.F.
SQUARE FOOT AREAS: (EXISTING) EXISTING GROUND FLOOR AREA: EXISTING SECOND FLOOR AREA: TOTAL EXISTING FLOOR AREA:	3,300 SQ.FT. 401 SQ.FT. 3,701 SQ.FT.
SQUARE FOOT AREAS: (PROPOSED) COVERED REAR TERRACE: COVERED OUTDOOR KITCHEN: TOTAL PROPOSED FLOOR AREA:	746 SQ.FT. 202 SQ.FT. 948 SQ.FT.
TOTAL OVERALL FLOOR AREA:	4,649 SQ.FT.

MAX. ALLOWABLE FLOOR AREA = 5.560 S.F. > 4.649 S.F. (OK)

GENERAL NOTES

I. THE GENERAL NOTES AND CONSTRUCTION DOCUMENTS HEREWITH SHALL APPLY TO THE WORK OF THIS PROJECT, AND SHALL BE CAREFULLY REVIEWED GENERAL CONTRACTOR SHALL COORDINATE EACH SUBCONTRACTORS' PARTICULAR WORK WITH ALL OTHER SUBCONTRACTORS' WORK ASSOCIATED WITH THIS

2. THE GENERAL CONTRACTOR AND EACH SUBCONTRACTOR SHALL CARRY WORKMENS COMPENSATION INSURANCE IN STATUTORY AMOUNTS AS REQUIRED BY LAW: LIABILITY, BODILY INJURY, AUTOMOTIVE, AND OTHER INSURANCES IN OF HIS SUBCONTRACTORS SHALL INDEMNIFY AND HOLD HARMLESS THE ARCHITECT AND HIS CONSULTING ENGINEERS AND THEIR AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES, AND EXPENSES RESULTING FROM THE PERFORMANCE OF THE WORK ASSOCIATED WITH THIS

JOB SITE AND ASCERTAIN ALL EXISTING CONDITIONS WHICH WILL AFFCT HIS

ARCHITECT PRIOR TO, OR AT THE TIME OF PERMITTING. ANY REQUIRED CHANGES WILL BE SHOWN, AS DETERMINED BY THE ARCHITECT, ON REVISED

5. THE GENERAL CONTRACTOR AND EACH SUBCONTRACTOR SHALL MAKE AND APPROVALS REQUIRED OR HIS PORTION OF WORK

IS IN FULL COMPLIANCE WITH THE REQUIREMENTS OF SECTION 105 "INSPECTIONS", OF THE FLORIDA BUILDING CODE 2017.

OF CONSTRUCTION DOCUMENTS, AND TO NOTIFY THE ARCHITECT OF ANY AND ALL CHANGES MADE DUE TO FIELD DIRECTIVES BY THE BUILDING INSPECTORS. AT SUBSTANTIAL COMPLETION OF THE PROJECT, THE GENERAL CONTRACTOR SHALL DELIVER THE AS-BUILT SET OF DRAWINGS TO THE ARCHITECT, WITH ALL AUTHORIZED FIELD CHANGES CLEARLY INDICATED IN RED INK OR PENCIL.

8. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE INDIVIDUALLY RESPONSIBLE FOR THE PROTECTION OF BUILDING OCCUPANTS FROM ALL HAZARDS ASSOCIATED WITH HIS PARTICULAR WORK. THE CONTRACTOR SHALL PROVIDE, INSTALL, AND MAINTAIN ALL BARRICADES. BARRIERS, AND DUST CONTROL SYSTEMS NECESSARY TO PROTECT THE HEALTH

9. WRITTEN DIMENSIONS AND NOTES ARE TYPICAL FOR SIMILAR CONDITIONS, UNLESS OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS. DO NOT SCALE DRAWINGS. IF REQUIRED DIMENSIONS OR NOTES ARE NOT INDICATED, THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR RESOLUTION.

10. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE RESPONSIBLE FOR ANY CUTTING, FITTING, AND PATCHING THAT MAY BE REQUIRED TO PROPERLY COMPLETE THE WORK OF HIS CONTRACT. NO CONTRACTOR SHALL ENDANGER THE WORK OF ANY OTHER CONTRACTOR. ANY FEES/COSTS INCURRED TO REPAIR DEFECTIVE OR LIMITED WORK SHALL BE

DRAWINGS, SAMPLES, AND EQUIPMENT SPECIFICATION SHEETS AS CALLED FOR IN THE CONSTRUCTION DOCUMENTS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: ELECTRICAL AND AIR CONDITIONING EQUIPMENT: PLUMBING FIXTURES; APPLIANCES; CABINETRY; AND FINISHES. ALL SUBMITTALS SHALL B DELIVERED TO THE OWNER SUFFICIENTLY IN ADVANCE TO ALLOW FOR REVIEW AND CORRECTION OR APPROVAL. PROCUREMENT AND/OR FABRICATION SHALL NOT COMMENCE UNTIL SUBMITTALS ARE REVIEWED AND APPROVED BY THE

2. ALL REQUIRED TESTS PERTAINING TO THIS PROJECT SHALL BE PERFORMED AT THE EXPENSE OF THE GENERAL CONTRACTOR, AND BY A LICENSED TESTING LABORATORY UNDER THE SUPERVISION OF A FLORIDA REGISTERED ENGINEER. TEST RESULTS SHALL BE SUBMITTED EACH TIME A TEST IS COMPLETED.

13. THE GENERAL CONTRACTOR AND ALL APPLICABLE SUBCONTRACTORS SHALL FURNISH AND BE SOLELY RESPONSIBLE FOR ALL TEMPORARY BRACING AND SHORING REQUIRED TO MAINTAIN THE PLUMBNESS AND STABILITY OF ALL STRUCTURAL ELEMENTS. THIS SHALL APPLY EVEN TO THOSE STRUCTURAL MEMBERS NOT INDICATED IN THE CONSTRUCTION DOCUMENTS.

SPECIFIED IN THE CONSTRUCTION DOCUMENTS) WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR HIS ENGINEER.

15. ALL EXISTING DISTURBED OR DAMAGED SURFACES (I.E. DRYWALL, STUCCO, PAINT, ETC.), WITHIN THE AREA OF CONSTRUCTION, SHALL BE REPAIRED, AS NECESSARY, TO MATCH EXISTING FINISHES.

16. AFTER COMPLETION OF CONSTRUCTION, ALL WORK AREAS SHALL BE LEFT CLEAN AND FREE OF ANY PLASTER, PAINT SMEARS OR SPLATTERS, AND THE BUILDING IS TO BE BROOM CLEANED.

17. THE GENERAL CONTRACTOR AND ALL APPLICABLE SUBCONTRACTORS SHALL PROVIDE AND INSTALL 2X WOOD BACKING BETWEEN STUDS FOR ANY BASE AND WALL-MOUNTED CABINETRY AND SURFACE-MOUNTED ACCESSORIES PRIOR TO THE INSTALLATION OF ANY WALLBOARD. PROVIDE BACKING EVEN IF CABINETRY AND ACCESSORIES ARE "BY OTHERS" OR "NOT IN CONTRACT" (N.I.C.). CONTRACTOR SHALL MARK LOCATION OF BACKING ON WALLBOARD FOR THE USE OF THE CABINET/EQUIPMENT INSTALLERS.

LOCATION OF ALL CABINETRY AND ELECTRICAL RECEPTACLES AT THE JOBSITE PRIOR TO FABRICATION OF ANY CABINETRY. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS FOR RESOLUTION. 19. ALL WORK SPECIFIED IN THE CONSTRUCTION DOCUMENTS, AND PERFORMED

18. CABINET MANUFACTURER SHALL FIELD MEASURE EXACT FINISHED

BY THE GENERAL CONTRACTOR OR HIS SUBCONTRACTORS, SHALL BE GIVEN A ONE (1) YEAR WARRANTY FROM THE DATE OF THE CITY OR COUNTY'S FINAL INSPECTION, AND WITH THE OWNER'S APPROVAL OF SATISFACTION. DURING THIS PERIOD, THE CONTRACTOR AGREES TO REPAIR AND/OR REPLACE, AS NECESSARY, ANY WORK PERFORMED UNDER HIS CONTRACT WHICH IS DEFECTIVE OR DAMAGED DUE TO CIRCUMSTANCES ASSOCIATED WITH THE WORKMANSHIP OF THE GENERAL CONTRACTOR'S WORK FORCE, OR THAT OF HIS SUBCONTRACTORS.

20. THESE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF CONSTRUCTION AND REMAIN THE PROPERTY OF THE ARCHITECT. ANY REPRODUCTION OF SAID DRAWINGS, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT, IS STRICTLY PROHIBITED BY COPYRIGHT PROTECTION LAWS.

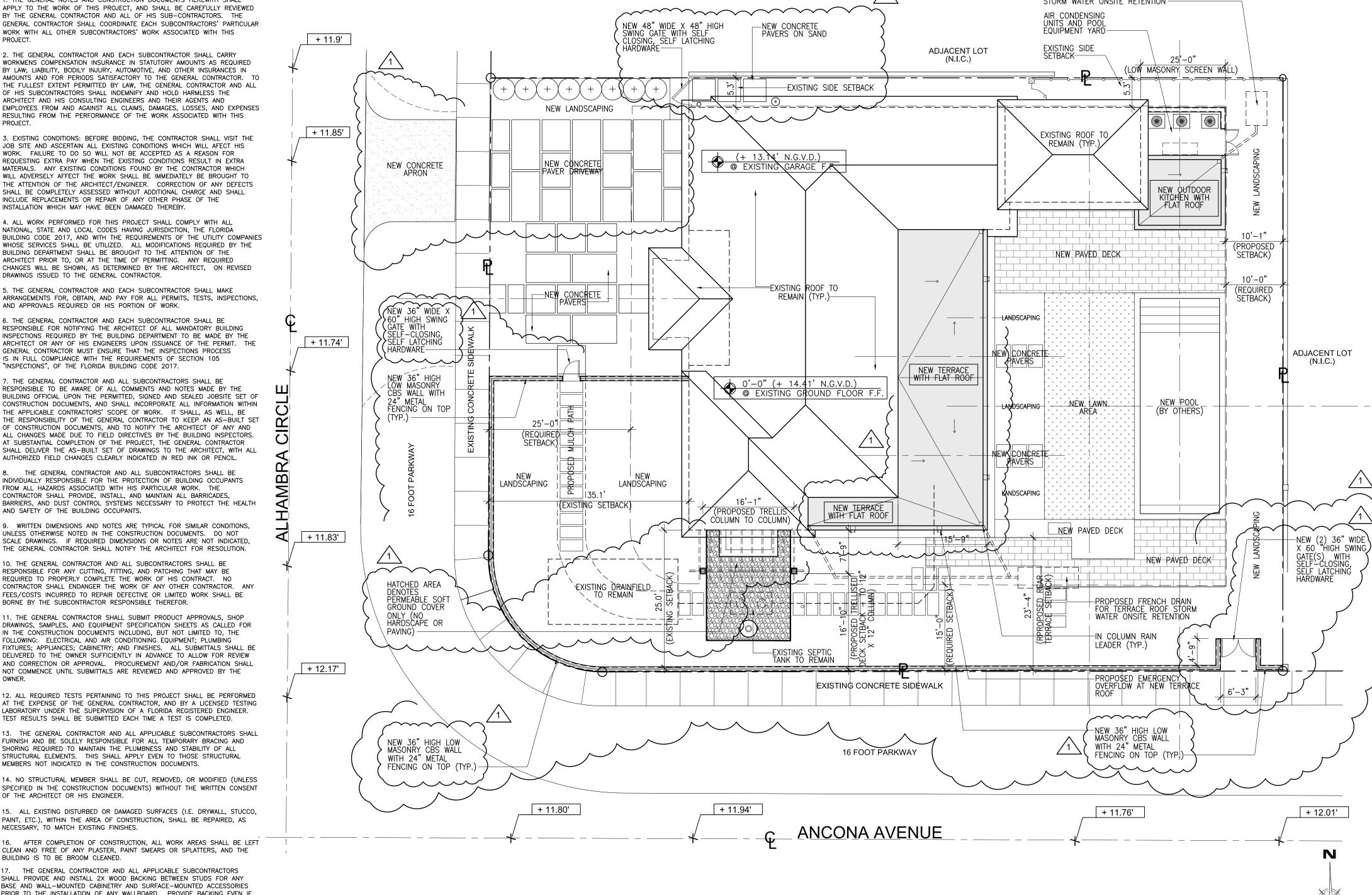
21. PLANS: DRAWINGS ARE BASICALLY DIAGRAMS INTENDED TO DEPICT APPROXIMATELY EQUIPMENT LOCATIONS AND ARRANGEMENTS, NOT TO SHOW EVERY MINOR DETAIL. PLANS SHALL NOT BE SCALED TO DETERMINE EXACT

22. INTERFERENCE: THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES SO THAT INTERFERENCE WITH EXISTING CONDITIONS, CONDUITS, PIPING, EQUIPMENT, ARCHITECTURAL AND STRUCTURAL MEMBERS BE AVOIDED.

23. SUBSTITUTIONS: PRODUCTS AND MATERIALS CALLED OUT BY TRADE NAME AND/OR CATALOG NUMBERS ESTABLISH A STANDARD OF QUALITY, APPEARANCE, PERFORMANCE AND DIMENSION. CONTRACTORS SHALL BASE HIS PROPOSAL ON THOSE ITEMS AS THEY SHALL BE CONSIDERED AS A BASIS OF BIDDING. REQUESTS FOR SUBSTITUTION SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT/ENGINEER. DEMONSTRATING THAT PRODUCT IS OF COMPARABLE AND BASIC DESIGN, CONSTRUCTION, STANDARDS AND WARRANTIES, DIMENSIONS TO FIT WITHOUT CHANGE, AND DOES NOT CAUSE EXTRA WORK TO OTHER TRADES. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING EQUALITY OF SUBSTITUTION: ARCHITECT/ENGINEER WILL, UNDER NO CIRCUMSTANCES, BE REQUIRED TO PROVE SUCH ITEM IS OR IS NOT OF EQUAL QUALITY TO THE SPECIFIED ITEM. ARCHITECT/ENGINEER EXPENSES INCURRED DUE TO CONTRACTOR'S REQUESTED REVISIONS OR SUBSTITUTIONS SHALL BE PAID BY

24. RECORD DRAWINGS: MAINTAIN A COMPLETE SET OF PRINTS FOR INDICATING ALL CHANGES. USE COLORED PENS TO MARK CHANGES AT THE TIME OF EXECUTION AND DELIVER THE SET TO THE ARCHITECT/ENGINEER UPON COMPLETION. CONTRACTOR SHALL STAMP "AS BUILT" ON PRINTS AND PLANS, DATE AND SIGN IN INK.

25. SCHEDULING: CONTRACTOR SHALL COORDINATE WITH OWNER APPROPRIATE TIMES TO PERFORM WORK CONTRACTOR MUST BE AWARE OF VARYING AVAILABILITY OF APPROPRIATE TIME WINDOWS. CLOSE CONSULTATION WITH OWNER IS THEREFORE NECESSARY



PROPOSED SITE PLAN WITH ROOF PLAN A100 3/32" = 1'-0"

SCOPE OF WORK:

- ADDITION OF A COVERED TERRACE ON THE EAST SIDE OF THE HOUSE
- ADDITION OF AN OPEN TRELLIS, STEPS, AND PAVING ON THE SOUTH SIDE OF
- ADDITION OF AN OUTDOOR KITCHEN STRUCTURE CONNECTED TO THE 2 STORY PORTION OF THE HOUSE ON THE EAST SIDE OF THE PROPERTY
- REMOVAL OF EXISTING SMALL SWIMMING POOL AND CONSTRUCTION OF A NEW POOL AND POOL DECK EAST OF THE NEW COVERED TERRACE
- REPLACEMENT OF ALL WINDOWS AND DOORS IN EXISTING AND SOME MODIFIED OPENINGS
- NEW CABANA BATHROOM ON THE FIRST FLOOR OF THE 2 STORY STRUCTURE NEW PROPER STAIR FROM THE FIRST FLOOR TO THE SECOND FLOOR OF THE 2 STORY STRUCTURE
- MINOR MODIFICATION OF STUCCO DETAILS FRONT COLUMNS AT ENTRY PORTICO ON WEST SIDE OF HOUSE
- NEW WALL FOUNTAIN INSIDE ENTRY PORTICO
- RELOCATION OF AC CONDENSER UNITS FROM FRONT OF HOUSE TO SERVICE AREA ON THE EAST SIDE OF THE HOUSE
- REMOVAL OF AC WALLS AND PLANTER WALLS FROM FRONT OF THE HOUSE

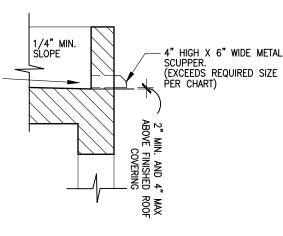
BUILDING CODE VERSION STATEMENT

THIS PROJECT HAS BEEN DESIGNED AND IS BEING PERMITTED UNDER THE 2017 FLORIDA BUILDING CODE WITH ALL SUPPLEMENTS

APPLICABLE WORK SHALL COMPLY WITH NFPA 241: STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS

TABLE 1106.2(2) SIZE OF RECTANGULAR VERTICAL CONDUCTORS AND LEADERS

DIMENSIONS OF	HORIZONTALLY PROJECTED ROOF AREA (square feet)											
COMMON LEADER SIZES width × length (inches)a		Rainfall rate (inches per hour)										
	1	2	3	4	5	6	7	8	9	10	11	12
$1^3/_4 \times 2^1/_2$	3,410	1,700	1,130	850	680	560	480	420	370	340	310	280
2 × 3	5,540	2,770	1,840	1,380	1,100	920	790	690	610	550	500	460
$2^3/_4 \times 4^1/_4$	12,830	6,410	4,270	3,200	2,560	2,130	1,830	1,600	1,420	1,280	1,160	1,060
3 × 4	13,210	6,600	4,400	3,300	2,640	2,200	1,880	1,650	1,460	1,320	1,200	1,100
3 ¹ / ₂ × 4	15,900	7,950	5,300	3,970	3,180	2,650	2,270	1,980	1,760	1,590	1,440	1,320
$3^1/_2 \times 5$	21,310	10,650	7,100	5,320	4,260	3,550	3,040	2,660	2,360	2,130	1,930	1,770
$3^3/_4 \times 4^3/_4$	21,960	10,980	7,320	5,490	4,390	3,660	3,130	2,740	2,440	2,190	1,990	1,830
$3^3/_4 \times 5^1/_4$	25,520	12,760	8,500	6,380	5,100	4,250	3,640	3,190	2,830	2,550	2,320	2,120
3 ¹ / ₂ × 6	27,790	13,890	9,260	6,940	5,550	4,630	3,970	3,470	3,080	2,770	2,520	2,310
4 × 6	32,980	16,490	10,990	8,240	6,590	5,490	4,710	4,120	3,660	3,290	2,990	2,740
$5^1/_2 \times 5^1/_2$	44,300	22,150	14,760	11,070	8,860	7,380	6,320	5,530	4,920	4,430	4,020	3,690
$7^1/_2 \times 7^1/_2$	100,500	50,250	33,500	25,120	20,100	16,750	14,350	12,560	11,160	10,050	9,130	8,370



SCUPPER DETAIL

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Sid

REVISIONS: March 9, 2021 − BOA COMMENT RESPONSES

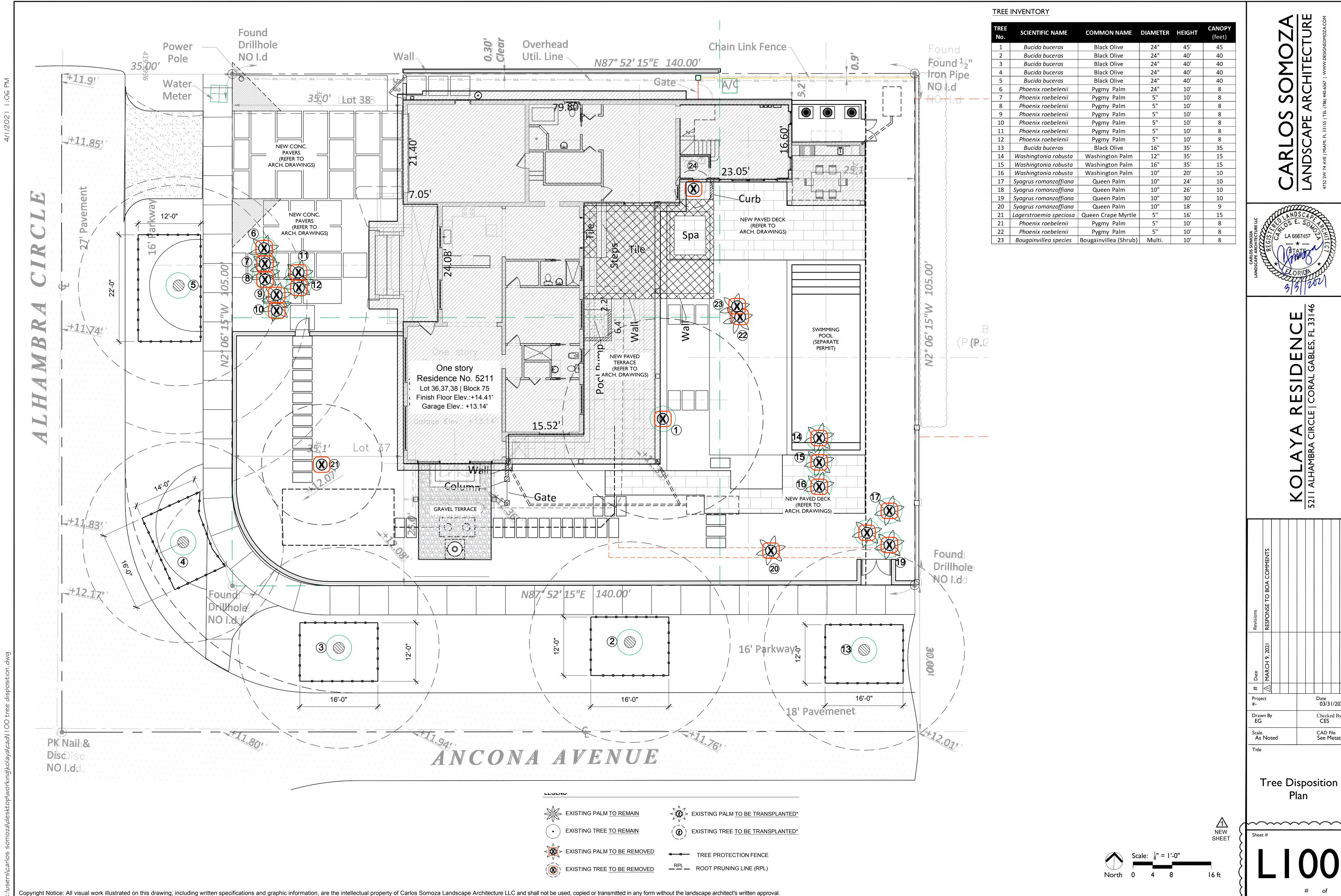
DRAWING: COVER

SITE PLAN

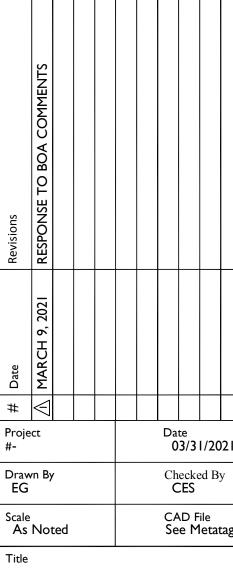
DATE: November 9, 2020

SCALE: NOTED

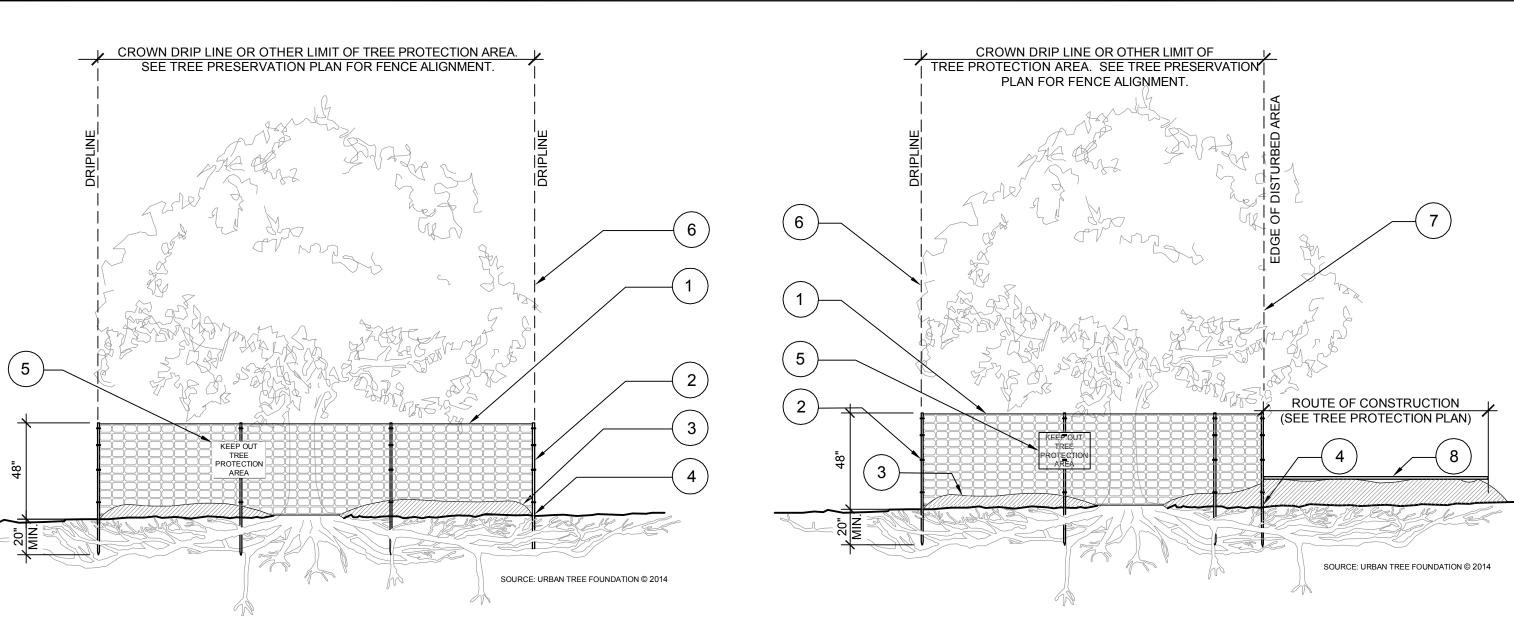
SHEET NO.: A 100







Tree Disposition



TREE PROTECTION ZONE

TREE PROTECTION ZONE - ROUTE OF CONSTRUCTION

NOTES:

- 1 SEE TREE PROTECTION SPECIFICATIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.
- 2 ALL ROOT PRUNING SHALL ONLY BE PERFORMED IN PRESENCE OF AN BY APPROVED CERTIFIED ARBORIST.
- 3 NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL
- 4 SEE TREE PROTECTION PLAN PLAN FOR ANY MODIFICATIONS OF TREE PROTECTION AREAS.

TREE PROTECTION FENCE INSTALLATION

*USE EUCALYPTUS, PINE BARK NUGGETS OR MALELUCA MULCH. DO NOT USE CYPRESS OR DYED MULCH.

KEY

(SEE DETAIL C/TD-02)

PRESERVATION ZONES

ON THE PLANS.

OF CROWN DRIPLINE

TREE PROTECTION FENCE: HIGH DENSITY

4" THICK LAYER OF MULCH* INSIDE TREE

POLYETHYLENE FENCING WITH 3.5" X 1.5" OPENINGS; COLOR-ORANGE. STEEL POSTS INSTALLED AT 8' O.C.

#6 REBAR POST, 72" LENGTH, MIN. 20" BELOW GRADE

MAINTAIN EXISTING GRADE WITHIN THE TREE PROTECTION FENCE UNLESS OTHERWISE INDICATED

TREE PROTECTION SIGN: 8.5" X 11" SIGN LAMINATED IN

PLASTIC. SPACE EVERY 30 LINEAR FEET ALONG FENCE.

ATTACH TO POST. (SEE DETAIL THIS SHEET)

CONTRACTOR CAN OPEN TRENCH OUTSIDE

LOCATE TREE PROTECTION FENCE AT EDGE

PLAN FOR TREE PROTECTION ZONES (TPZ).

PROVIDE 6" LAYER OF MULCH* WITHIN ROUTE OF CONSTRUCTION (R.O.C.). LAY 1X SHEETS OF

PLYWOOD TO PROVIDE CONTINUOUS PATHWAY.

OF DISTURBED AREA. REFER TO TREE PROTECTION

KEEP OUT

TREE PROTECTION ZONE **ENTRADA**

PROHIBIDA

ZONA DE PROTECCIÓN ÁRBOREA

Arial Font/100 pt Arial Font/100 pt

Arial Font/120 pt

Arial Font/48 pt

Arial Font/48 pt

Arial Font/48 pt

TREE PROTECTION SIGN

8 1/2"

TREE MITIGATION CALCULATIONS

TREE No.	SCIENTIFIC NAME	COMMON NAME	DIAMETER	HEIGHT	CANOPY (feet)	SPECIMEN	REMOVE	CANOPY LOSS (area sf)	REPLACEMENT AREA REQ.
1	Bucida buceras	Black Olive	24"	45'	45	•	•	1590.4	1590.4
2	Bucida buceras	Black Olive	24"	40'	40	•			
3	Bucida buceras	Black Olive	24"	40'	40	•			
4	Bucida buceras	Black Olive	24"	40'	40	•			
5	Bucida buceras	Black Olive	24"	40'	40	•			
6	Phoenix roebelenii	Pygmy Palm	24"	10'	8		•	50.3	50.3
7	Phoenix roebelenii	Pygmy Palm	5"	10'	8		•	50.3	50.3
8	Phoenix roebelenii	Pygmy Palm	5"	10'	8		•	50.3	50.3
9	Phoenix roebelenii	Pygmy Palm	5"	10'	8		•	50.3	50.3
10	Phoenix roebelenii	Pygmy Palm	5"	10'	8		•	50.3	50.3
11	Phoenix roebelenii	Pygmy Palm	5"	10'	8		•	50.3	50.3
12	Phoenix roebelenii	Pygmy Palm	5"	10'	8		•	50.3	50.3
13	Bucida buceras	Black Olive	16"	35'	35				
14	Washingtonia robusta	Washington Palm	12"	35'	15		•	176.7	176.7
15	Washingtonia robusta	Washington Palm	16"	35'	15		•	176.7	176.7
16	Washingtonia robusta	Washington Palm	10"	20'	10		•	78.5	78.5
17	Syagrus romanzoffiana	Queen Palm	10"	24'	10		•	78.5	78.5
18	Syagrus romanzoffiana	Queen Palm	10"	26'	10		•	78.5	78.5
19	Syagrus romanzoffiana	Queen Palm	10"	30'	10		•	78.5	78.5
20	Syagrus romanzoffiana	Queen Palm	10"	18'	9		•	63.6	63.6
21	Lagerstroemia speciosa	Queen Crape Myrtle	5"	16'	15		•	176.7	176.7
21	Phoenix roebelenii	Pygmy Palm	5"	10'	8		•	50.3	50.3
22	Phoenix roebelenii	Pygmy Palm	5"	10'	8		•	50.3	50.3
23	Bougainvillea species	Bougainvillea (Shrub)	Multi.	10'	8		•	0 (Shrub)	0 (Shrub)
					TOT	TAL CANOPY	REMOVED (SF)	2950.7	-
				TOTAL	REPLCAEME	NT CANOPY	REQUIRED (SF)	-	2950.7

TOTAL CANOPY AREA F	REMOVED (SF)	2950.7			
OTAL CANOPY AREA F	REQUIRED TO BE REPLACED (SF)	2950.7			
CATEGORY	DESCRIPTION	MINIMUM INSTALLATION HEIGHT	CANOPY CREDIT (SF)	QUANTITY ON PLAN	CANOPY REPLACED (SF)
CATEGORY I	LARGE TREE SPECIES	15 feet overall height	500	-	0
CATEGORY II	MEDIUM TREE SPECIES	12 feet overall height	300	-	0
CATEGORY III	SMALL TREE SPECIES	10 feet overall height	200	-	0
CATEGORY IV	LARGE PALM SPECIES	10 feet clear trunk	300	-	0
CATEGORY V	MEDIUM PALM TREE SPECIES	6 feet clear trunk	200	5	REPLACE (SF) 0 0 0 0 1000 3800
CATEGORY VI	SMALL PALM TREE SPECIES	6 feet clear trunk	100	38	3800
			TOTAL CANOP	Y REPLACED	4800

Date 03/31/2021

Drawn By As Noted See Metatas **TREE**

PRESERVATION DETAILS

Title

NEW

SHEET

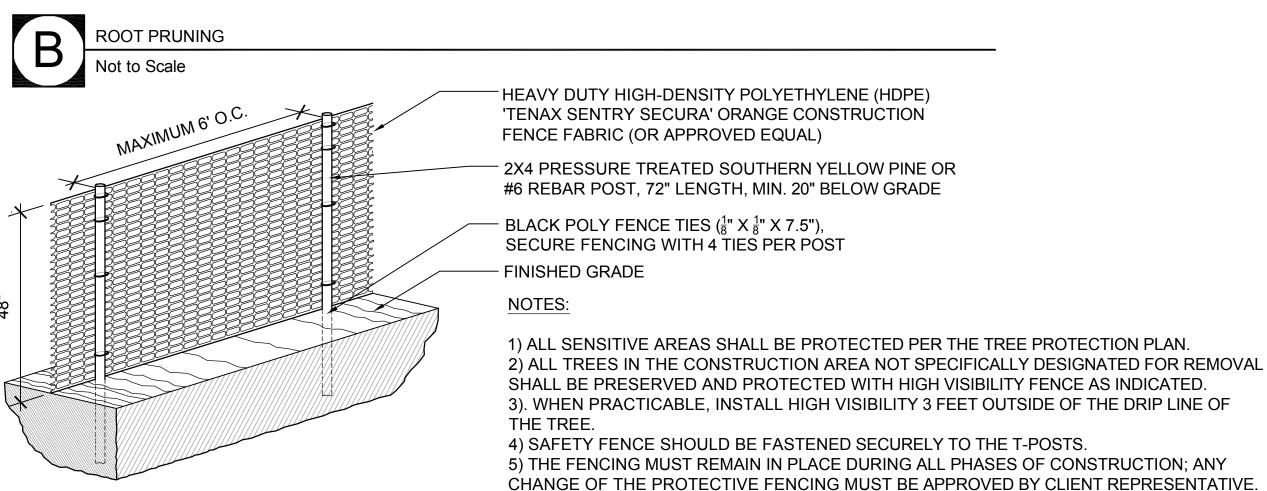
REFER TO TREE PRESERVATION PLAN FOR ROOT PRUNING AND TREE PROTECTION FENCE LOCATIONS. LOCATE TREE PRESERVATION FENCE POST - EXISTING TREE TO REMAIN BEYOND ROOT PRUNING TRENCH OR WITHIN TRENCH IF SPACE IS LIMITED - EXISTING GRADE **DEPTH OF EXCAVATION VARIES** SEE NOTE BELOW. TREE PROTECTION AREA / TREE EXCAVATION TRENCH, MAX. 6" WIDTH AREA OF ROOTS TO BE PRESERVED POINT AT WHICH ROOTS ARE PRUNED

NOTES:

- 1) REFER TO TREE TRANSPLANT SPECIFICATIONS FOR TRANSPLANTED PALMS AND TREES.
- 2) DO NOT CUT, SCRAPE OR PULL AT ROOTS WITH HEAVY MACHINERY.

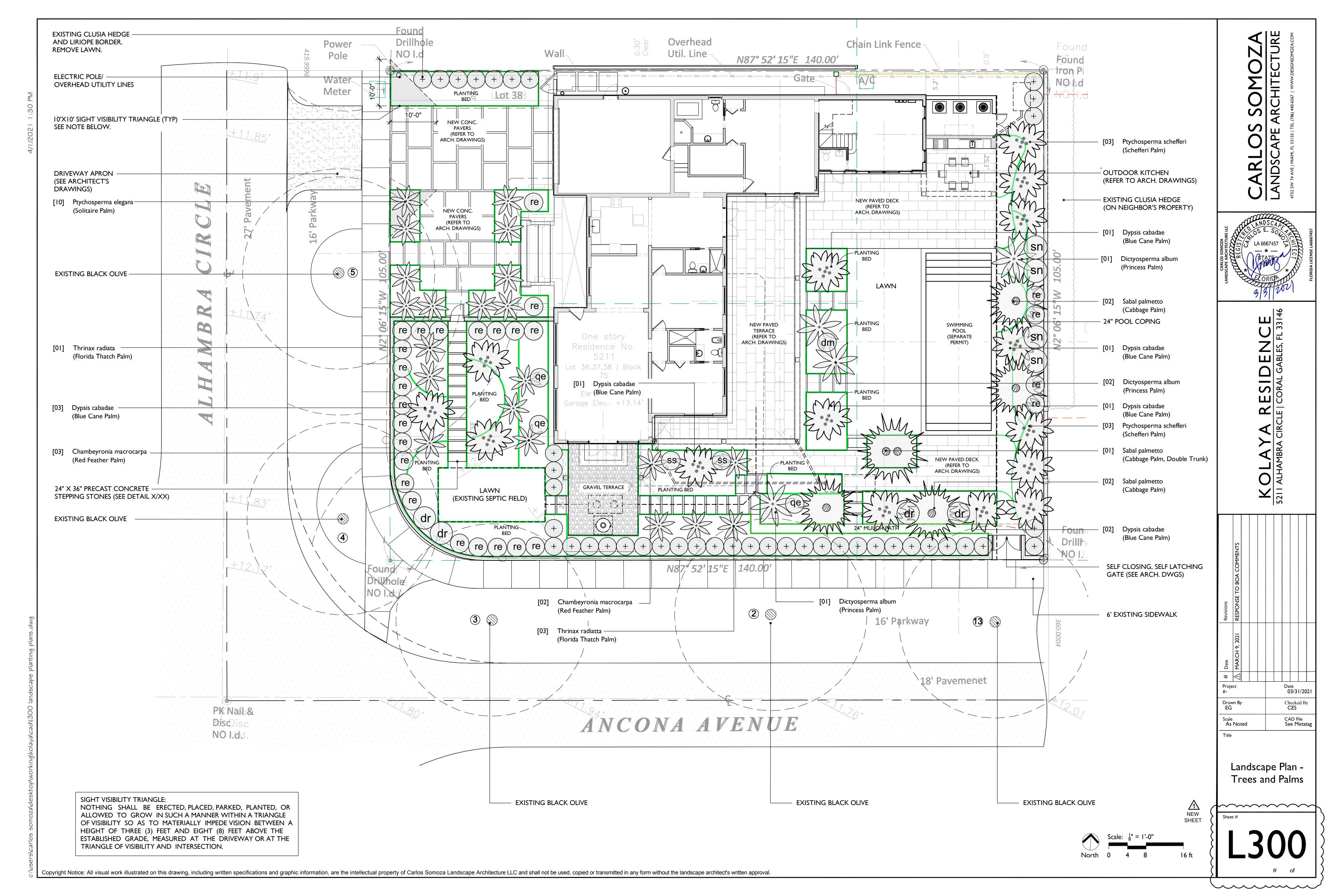
PRIOR TO EXCAVATION

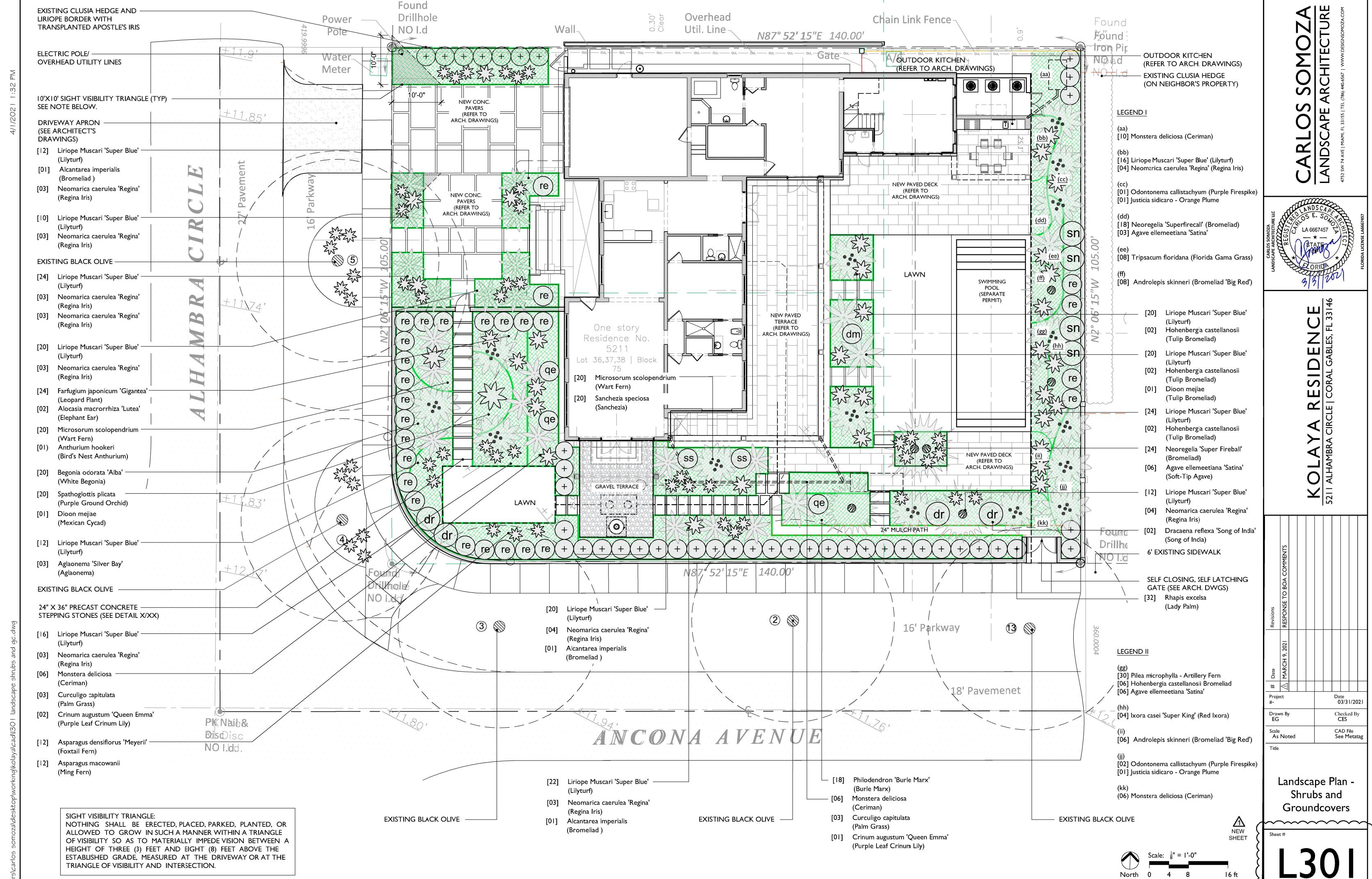
- 3) PRUNING CUTS ARE TO BE MADE CLEANLY A WITH A CLEAN, SHARP ROOT PRUNING TOOL OR SAW.
- 4) INSTALL ORANGE PLASTIC FENCE TREE BARRIER, AS INDICATED, AT POINT OF PRUNING AND CONTINUE COMPLETELY
- AROUND TREE, PROTECTING THE AREA WITHIN THE CROWN DRIP LINE (EXTENT OF OUTER BRANCHES) WHEREVER PRACTICAL. 5) FOR TRANSPLANTED TREES AND PALMS, BACKFILL ROOT PRUNING TRENCH WITH BACKFILL SOIL. PERFORM ROOT PRUNING A
- MINIMUM OF 45 DAYS PRIOR TO TRANSPLANT OR AS INDICATED ON ROOT PRUNING SPECIFICATIONS.
- 6) DEPTH OF ROOT PRUNING TRENCH IS EQUAL TO THE ADJACENT PROPOSED DEVELOPMENT (IE WALL FOUNDATION DEPTH, DEPTH OF SUB-BASE MATERIAL FOR ADJACENT PROPOSED PAVEMENT ETC). FOR PROPOSED STRUCTURES REQUIRING EXCAVATION GREATER THAN 24" (IE POOLS, SEPTIC FIELDS, SEPTIC TANKS ETC.) ROOT PRUNE A MINIMUM DEPTH OF 24" BELOW PROPOSED FINISHED GRADE.



TREE PROTECTION FENCE INSTALLATION

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| QTY | NATIVE | SCIENTIFIC NAME - COMMON NAME              | <b>CONTAINER SIZE</b> | SIZE ON DAY OF INSTALL / HEIGHT X SPREAD                                 | SPACING (O.C.)   | <b>MAINTAINED HEI</b> |
|-----|--------|--------------------------------------------|-----------------------|--------------------------------------------------------------------------|------------------|-----------------------|
| 5   |        | Chambeyronia macrocarpa - Red Feather Palm | Field Grown           | 10' to 12' OA Height                                                     | As Shown on Plan | Natural Heigh         |
| 4   |        | Dictyosperma album - Princess Palm         | Field Grown           | 10' to 12' OA Height                                                     | As Shown on Plan | Natural Heigh         |
| 9   |        | Dypsis cabadae - Cabada Palm               | 45G / 28"             | 10' to 12' OA Height                                                     | As Shown on Plan | Natural Heigh         |
| 3   |        | Ptychosperma elegans - Alexander Palm      | Field Grown           | 18' to 20' OA Height                                                     | As Shown on Plan | Natural Heigh         |
| 3   |        | Ptychosperma elegans - Alexander Palm      | Field Grown           | 14' to 16' OA Height                                                     | As Shown on Plan | Natural Heigh         |
| 4   |        | Ptychosperma elegans - Alexander Palm      | Field Grown           | 10' to 12' OA Height                                                     | As Shown on Plan | Natural Heigh         |
| 6   |        | Ptychosperma schefferi                     | 25G / 21"             | 10' to 12' OA Height                                                     | As Shown on Plan | Natural Heigh         |
| 4   | •      | Sabal palmetto - Cabbage Palm Regenerated  | Field Grown           | Single Trunk, Slightly Curved, Booted, Regenerated, 15' to 16' OA Height | As Shown on Plan | Natural Heigh         |
| 1   | •      | Sabal palmetto - Cabbage Palm Regenerated  | Field Grown           | Double Trunk, Slightly Curved, Booted, Regenerated, 15' to 16' OA Height | As Shown on Plan | Natural Heigh         |
| 4   | •      | Thrinax radiata - Florida Thatch Palm      | Field Grown           | 10' to 12' OA Height                                                     | AS Shown on Plan | Natural Heigh         |

### SHRUBS AND GROUNDCOVERS

| QTY NATIVE | SCIENTIFIC NAME - COMMON NAME                        | <b>CONTAINER SIZE</b> | SIZE ON DAY OF INSTALL / HEIGHT X SPREAD | SPACING (O.C.) | <b>MAINTAINED HEIGHT</b> |
|------------|------------------------------------------------------|-----------------------|------------------------------------------|----------------|--------------------------|
|            | Shrubs and Groundcovers                              |                       |                                          |                |                          |
| 15         | Agave ellemeetiana 'Satina'                          | 3G / 10"              | 16" x 16", Full, Sleeved                 | 36"            | 36"                      |
| 3          | Aglaonema 'Silver Bay'                               | 3G / 10"              | 18" x 18", Full, Sleeved                 | 36"            | 36"                      |
| 3          | Alcantarea imperialis - Bromeliad                    | 7G / 14"              | 30" x 30", Full, Sleeved                 | 36"            | 36"                      |
| 2          | Alocasia macrorrhiza 'Lutea' - Elephant Ear          | 7G / 14"              | 48" x 24", Multi                         | 36"            | 66"                      |
| 14         | Androlepis skinneri - Bromeliad 'Big Red'            | 7G / 14"              | 30" x 30", Full, Sleeved                 | 42"            | 36"                      |
| 12         | Asparagus densiflorus 'Meyerii' - Foxtail Fern       | 3G / 10"              | 16" x 16", Full                          | 24"            | 24"                      |
| 12         | Asparagus macowanii - Ming Fern                      | 3G / 10"              | 16" x 16", Full                          | 24"            | 24"                      |
| 20         | Begonia odorata 'Alba' - White Begonia               | 3G / 10"              | 16" x 16", Full                          | 24"            | 24"                      |
| 6          | Curculigo capitulata - Palm Grass                    | 3G / 10"              | 24" x 24", 3PPP                          | 36"            | 48"                      |
| 2          | Dioon mejiae - <i>Cycad</i>                          | 7G / 14"              | 48" x 248", Full                         | 48"            | 66"                      |
| 2          | Dracaena reflexa 'Song of India' - Pleomele          | 25G / 21"             | 48" x 36", Full                          | 60"            | Natural Height           |
| 24         | Farfugium japonicum 'Gigantea' - Giant Leopard Plant | 3G / 10"              | 18" x 18", Full                          | 24"            | 24"                      |
| 12         | Hohenbergia castellanosii - Bromeliad                | 3G / 10"              | 18" x 18", Full                          | 24"            | 24"                      |
| 32         | Rhapis excelsa (Lady Palm)                           | 15G / 17"             | 5' to 6' Height x 48" Spread             | 48"            | 72"                      |
| 4          | Ixora casei 'Super King' -Super King Ixora           | 7G / 14"              | 36" x 36", Full                          | 48"            | 48"                      |
| 2          | Justicia sidicaro - Orange Plume                     | 3G / 10"              | 18" x 18", Full                          | 72"            | 72"                      |
| 212        | Liriope Muscari 'Super Blue' - <i>Lilyturf</i>       | 1G / 6"               | 16" x 16", Full                          | 24"            | 24"                      |
| 40         | Microsorum scolopendrium - Wart Fern                 | 1G / 6"               | 16" x 16", Full                          | 24"            | 24"                      |
| 28         | Monstera deliciosa - Swiss Cheese Vine               | 7G / 14"              | 30" x 30", Full, Mature Leaf             | 36"            | 48"                      |
| 33         | Neomarica caerulea 'Regina' - Regina Iris            | 3G / 10"              | 36" x 24", Full                          | 36"            | 42"                      |
| 42         | Neoregelia 'Super Fireball' - Bromeliad              | 1G / 6"               | 12" x 12", 3PPP                          | 18"            | 15"                      |
| 3          | Odontonema callistachyum - Purple Firespike          | 3G / 10"              | 18" x 18", Full                          | 60"            | 60"                      |
| 18         | Philodendron 'Burle Marx'                            | 3G / 10"              | 16" x 16", Full                          | 24"            | 24"                      |
| 30         | Pilea microphylla - Artillery Fern                   | 1G / 6"               | 8" x 8", Full                            | 18"            | 18"                      |
| 27         | Rhapis excelsa - Lady Palm                           | 7G / 14"              | 36" x 36", Full                          | 48"            | 72"                      |
| 20         | Sanchezia speciosa                                   | 7G / 14"              | 36" x 36", Full                          | 48"            | 48"                      |
| 20         | Spathoglottis plicata - Purple Ground Orchid         | 3G / 10"              | 18" x 18", Full                          | 24"            | 24"                      |
| 4          | Strelitzia nicolai - White Bird of Paradise          | 25G / 21"             | 8' OA Height x 6' Spread, Full, Multi.   | 60"            | Natural Height           |
| 8 •        | Tripsacum floridana - Florida Gama Grass             | 3G / 10"              | 24" x 24", Full                          | 36"            | 36"                      |

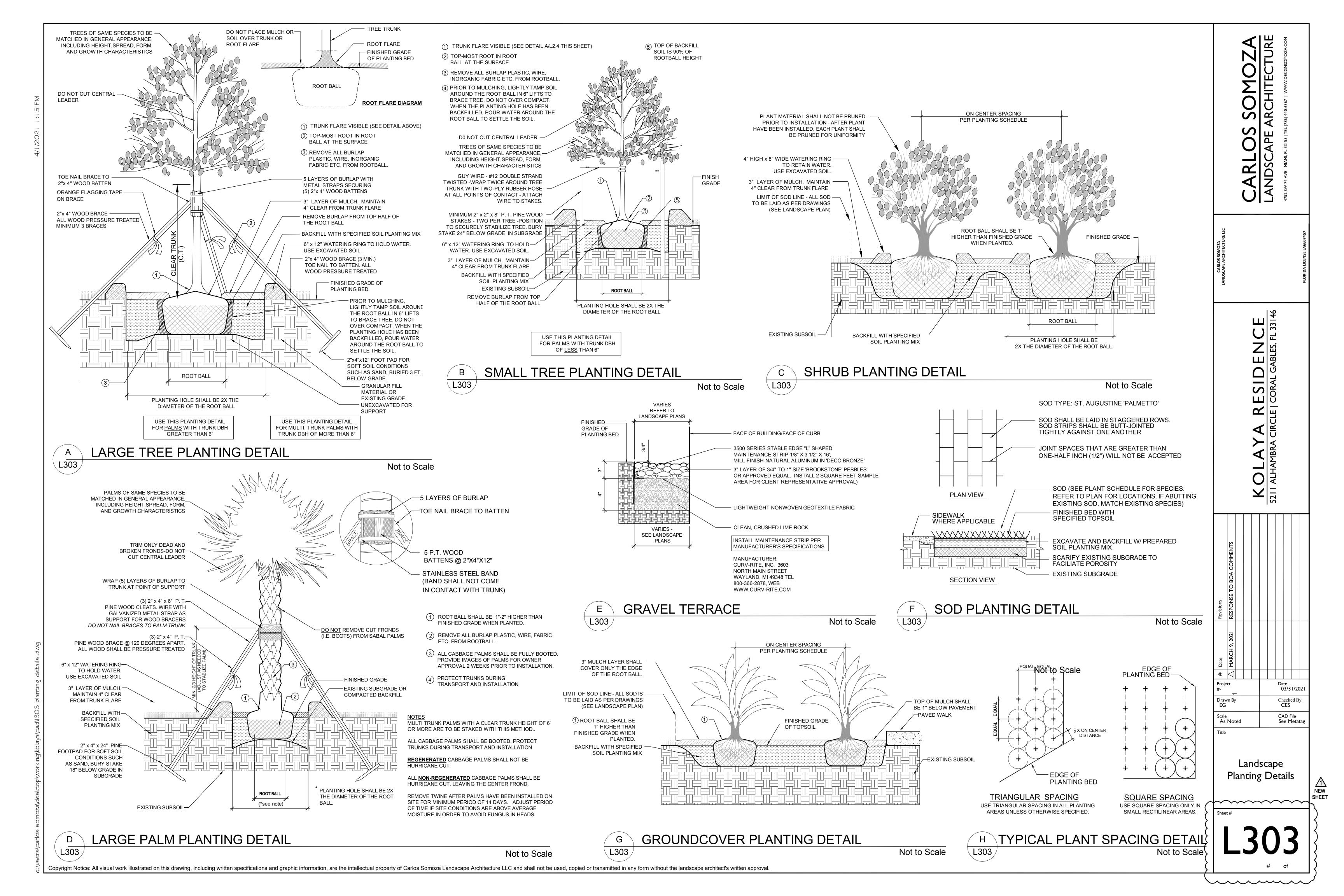
KOLAYA RESIDENCE

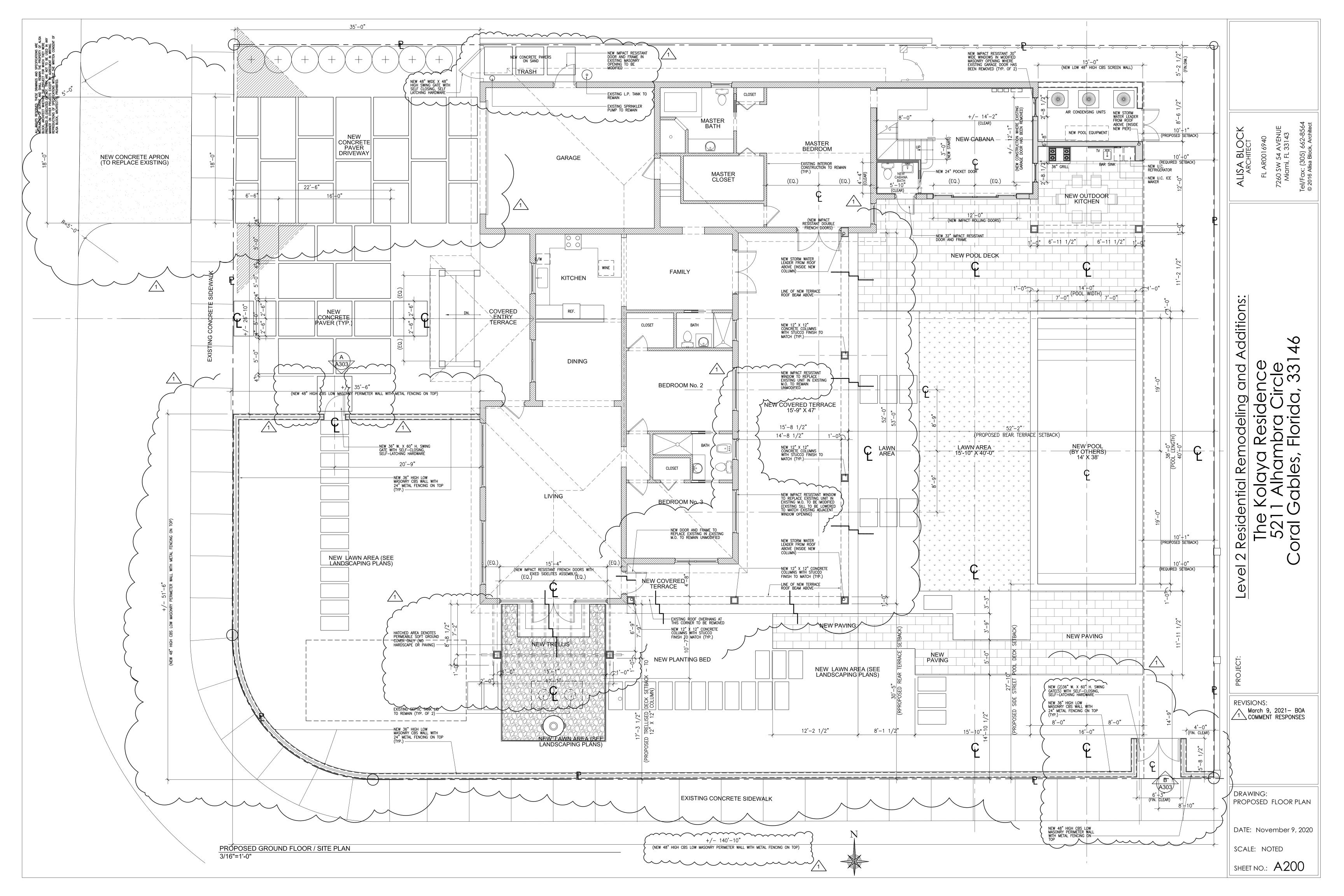
|  | Revisions                       | RESPONSE TO BOA COMMENTS |     |  |  |                   |  |           |            |             |   |
|--|---------------------------------|--------------------------|-----|--|--|-------------------|--|-----------|------------|-------------|---|
|  | Date                            | MARCH 9, 2021            |     |  |  |                   |  |           |            |             |   |
|  | #                               | $\square$                |     |  |  |                   |  |           |            |             |   |
|  | Project<br>#-<br>Drawn By<br>EG |                          |     |  |  | Date<br>03/31/20  |  |           |            |             |   |
|  |                                 |                          |     |  |  | Checked By<br>CES |  |           |            |             |   |
|  | Scale<br>As                     | Not                      | ted |  |  |                   |  | C.A<br>Se | D F<br>e M | ile<br>etat | a |
|  |                                 |                          |     |  |  |                   |  |           |            |             | _ |

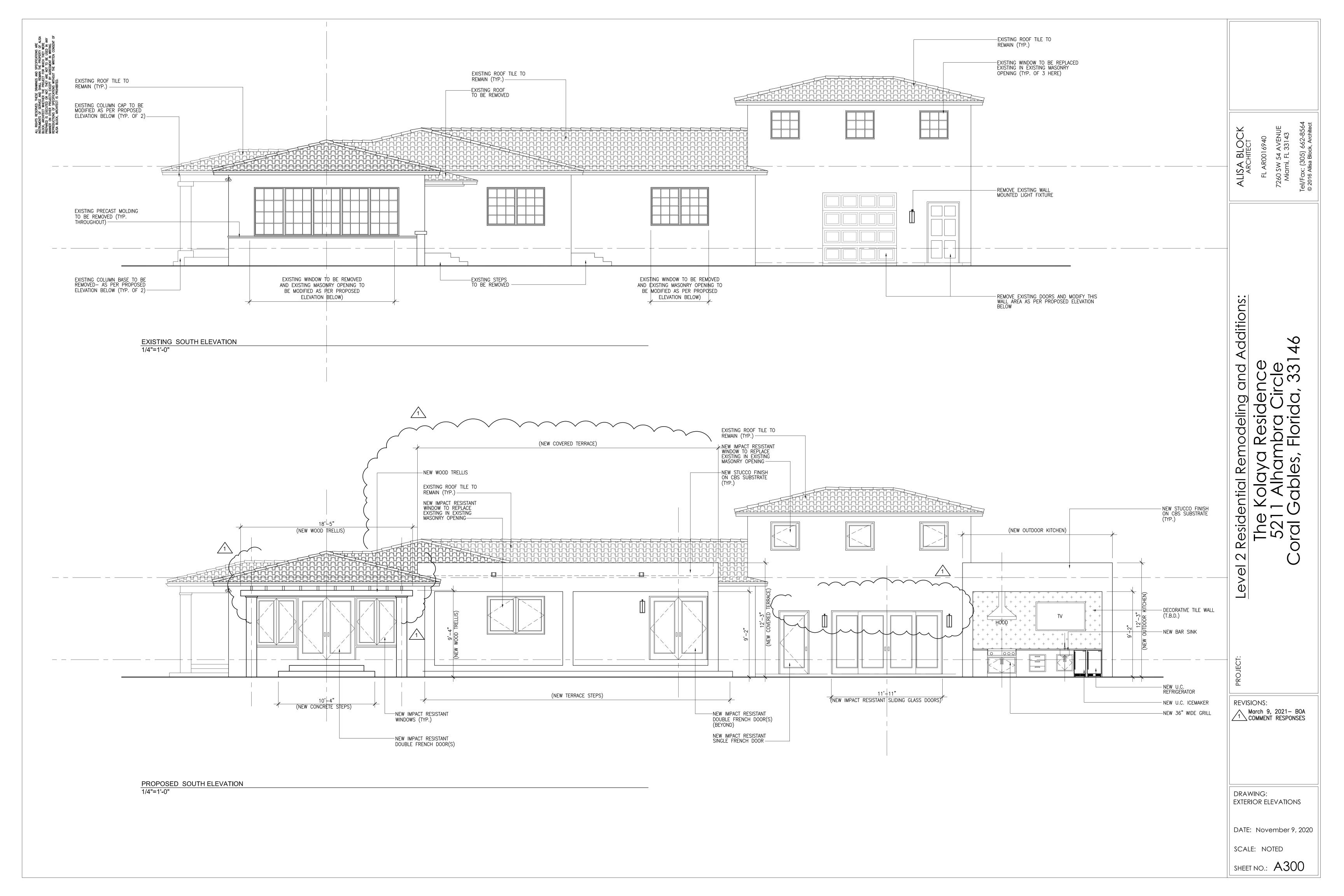
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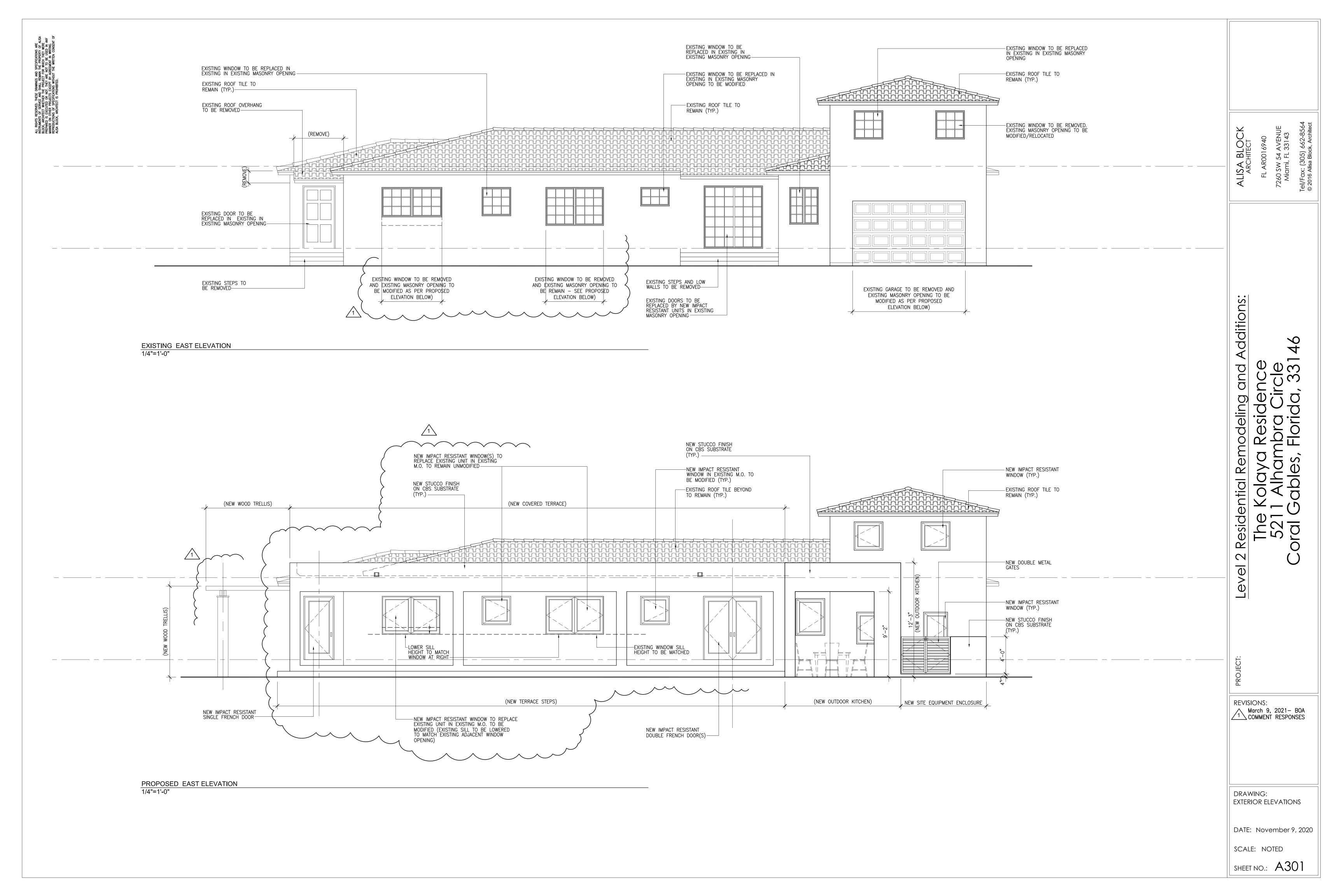
NEW SHEET

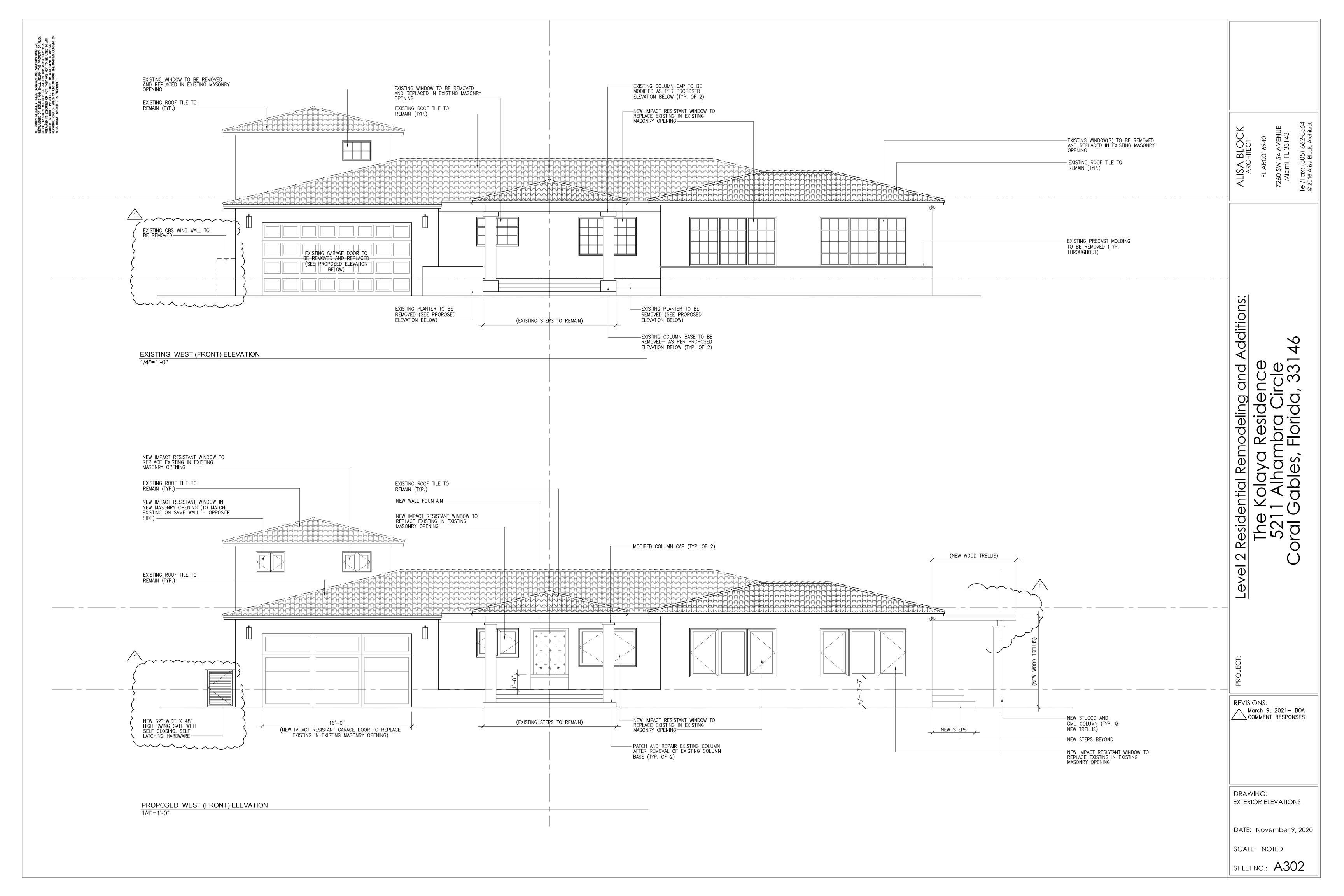
L302

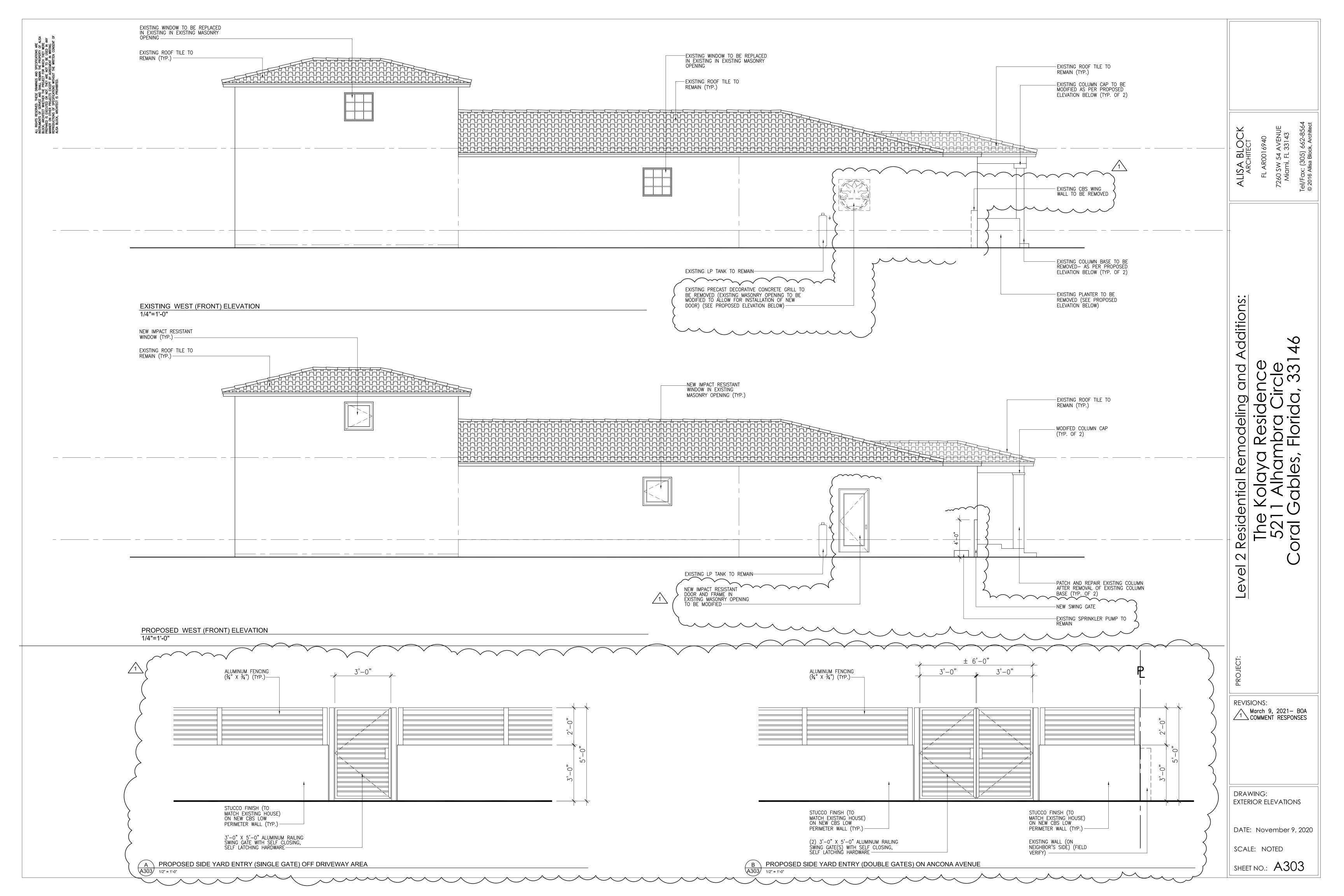












NEW 2-PIECE FLASHING REGLET (CONT.) —

NEW P.T. WOOD CANT

(SEE STRUCTURAL)

NEW | P.T. WOOD LEDGER W/ ANCHOR BOLTS (CONT.) W/ JOIST HANGER @ EA. JOIST

18.5"

(CONT.) -

—EXISTING ROOF TILES (CONT.)

NEW PLYWOOD ROOF SHEATING (CONT.) (SEE STRUCTURAL)

—NEW 2 X ROOF JOISTS @ 16" O.C. (TYP.) (SEE STRUCTURAL)

-NEW TILE FINISH ON NEW CONCRETE SLAB ON WELL COMP. FILL (CONT.) (SEE STRUCTURAL)

EXISTING FOUNDATION (CONT.)

- EXISTING CONSTRUCTION

(CONT.)

— NEW BUILT UP ROOFING (CONT.)

odeling and Additions:

FL AR0016940 7260 SW 54 AVENUE Miami, FL 33143

ALISA BLOCK ARCHITECT

 NEW STUCCO FINISH (TO MATCH EXISTING) ON NEW CONCRETE BEAM (CONT.)

-NEW TILE FINISH ON NEW CONCRETE SLAB ON WELL COMP.

FILL (CONT.) (SEE STRUCTURAL)

NEW CONCRETE SLAB WITH
THICKENED EDGE ON WELL COMP.
FILL (CONT.) (SEE STRUCTURAL)

—NEW CONCRETE STEPS WITH
THICKENED EDGE ON WELL COMP.
FILL (CONT.) (SEE STRUCTURAL)

Level 2 Residential Remodeling and A

The Kolaya Residence
5211 Alhambra Circle

REVISIONS:

March 9, 2021 – BOA COMMENT RESPONSES

DRAWING: SECTIONS

DATE: November 9, 2020

SCALE: NOTED

NEW SHEET SHEET NO.: A400

A SECTION @ PROPOSED COVERED TERRACE
A400 3/4"=1'-0"

EXIST. F.F.

EXISTING WALL TO REMAIN— EXISTING LOW CBS WALL BE REMOVED— EXISTING DRIVEWAY TO BE REMOVED (+ 13.14' N.G.V.D.)

© EXISTING GARAGE F — EXISTING DRIVEWAY TO BE REMOVED— EXISTING LOW CBS
WALL(S), A/C UNITS
AND PLANTERS TO BE
REMOVED. ——EXISTING DRIVEWAY TO BE REMOVED— EXISTING ONE-STORY CBS RESIDENCE EXISTING DRIVEWAY TO BE REMOVED —EXISTING LOW CBS WALL AND POOL EQUIPMENT TO BE REMOVED. 0'-0" (+ 14.41' N.G.V.D.)

© EXISTING GROUND FLOOR EXISTING LOW CB'S WALL(S), AND / PLANTER TO BE REMOVED. ALL EXISTING EXTERIOR
DOORS AND WINDOWS AT
FIRST AND SECOND FLOORS TO
BE REPLACED. COORDINATE
OPENINGS WITH PROPOSED
PLANS — EXISTING ROOF OVERHANG TO BE REMOVED EXISTING BRICK PLANTING BED (@ GRADE) TO BE REMOVED---— EXISTING LOW WALL AND COLUMN(S) TO BE REMOVED EXISTING CONCRETE SIDEWALK ANCONA AVENUE & **DEMOLITION PLAN** 1/8"=1'-0"

2 Residential Remodeling and A The Kolaya Residence 5211 Alhambra Circle Coral Gables, Florida, 331 Level

Additions: 7

FL AR0016940 7260 SW 54 AVENUE Miami, FL 33143 ALISA BLOCK ARCHITECT

SCALE: NOTED SHEET NO.: D100

DRAWING:

REVISIONS:

March 9, 2021- BOA COMMENT RESPONSES

DEMOLITION SITE PLAN

DATE: November 9, 2020

