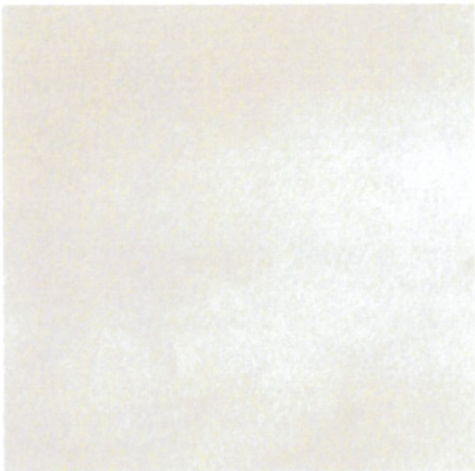


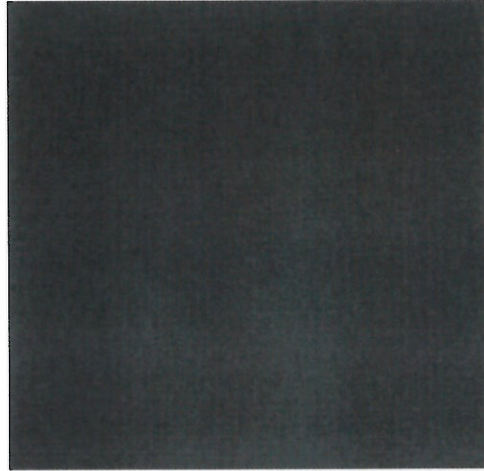
MATERIAL BOARD



PS1 CALCEM LIME
STUCCO FINISH -
SAND



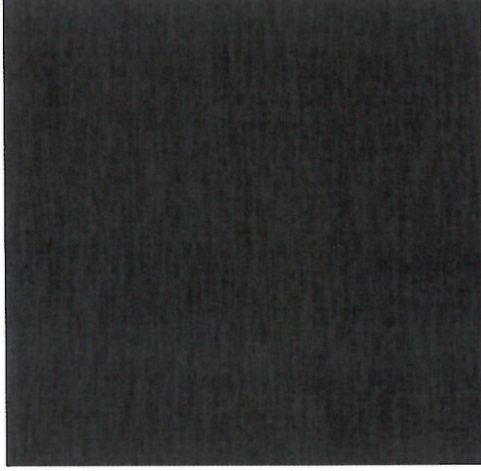
PS2 CALCEM LIME
STUCCO FINISH -
IVORY



PS3 CALCEM LIME
COLORED STUCCO
FINISH - BRONZE



ST1 CORAL STONE
CLADDING



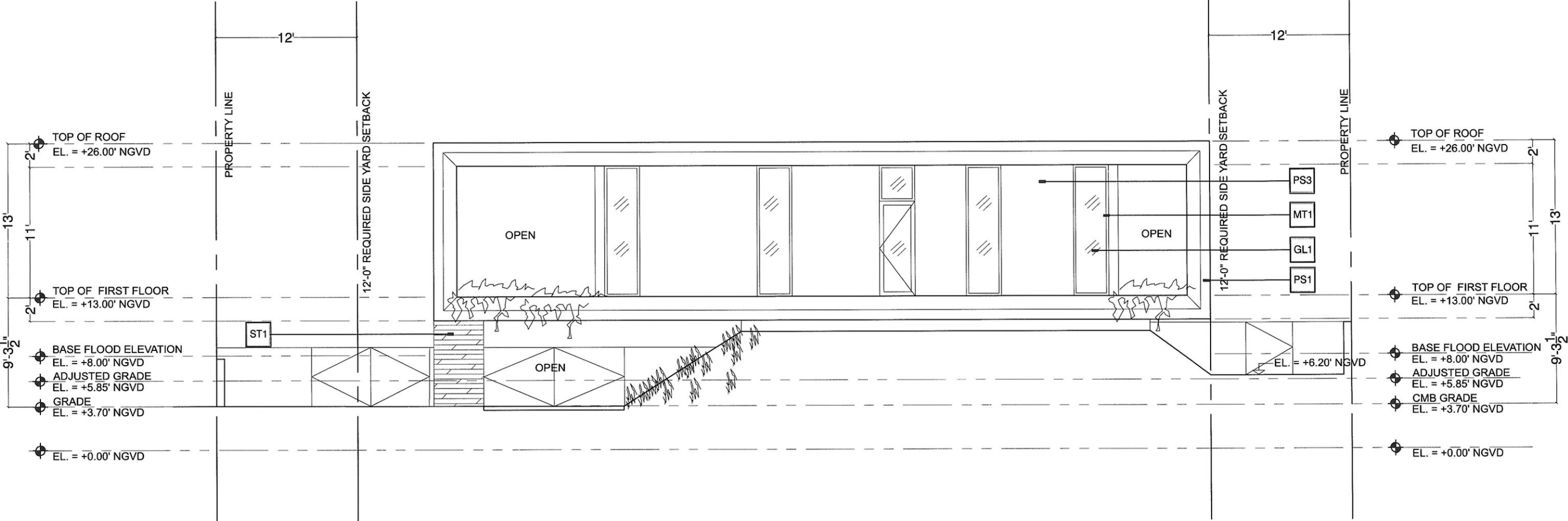
MT1 BRONZE METAL
FINISH



GL1 CLEAR GLAZING

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08/14/17

ELEVATIONS - NORTH GUEST HOUSE



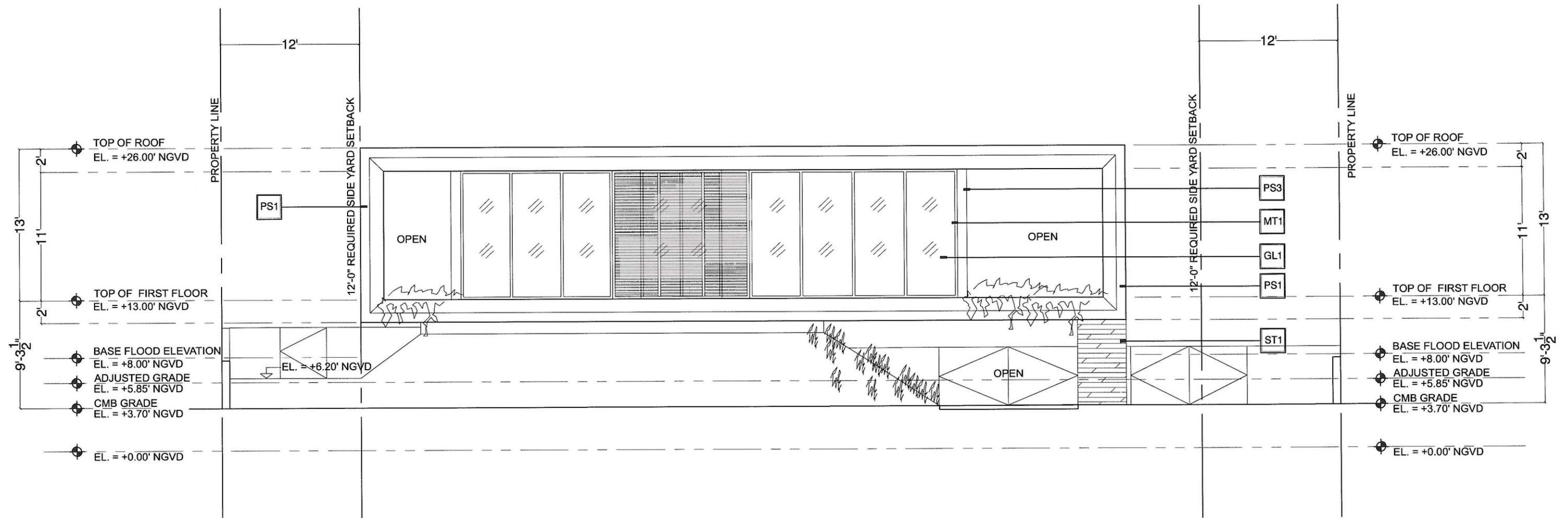
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NORTH ELEVATION- GUEST HOUSE

SCALE - 1/4" = 1'-0"

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Ruthy
08/14/17

ELEVATIONS - SOUTH GUEST HOUSE

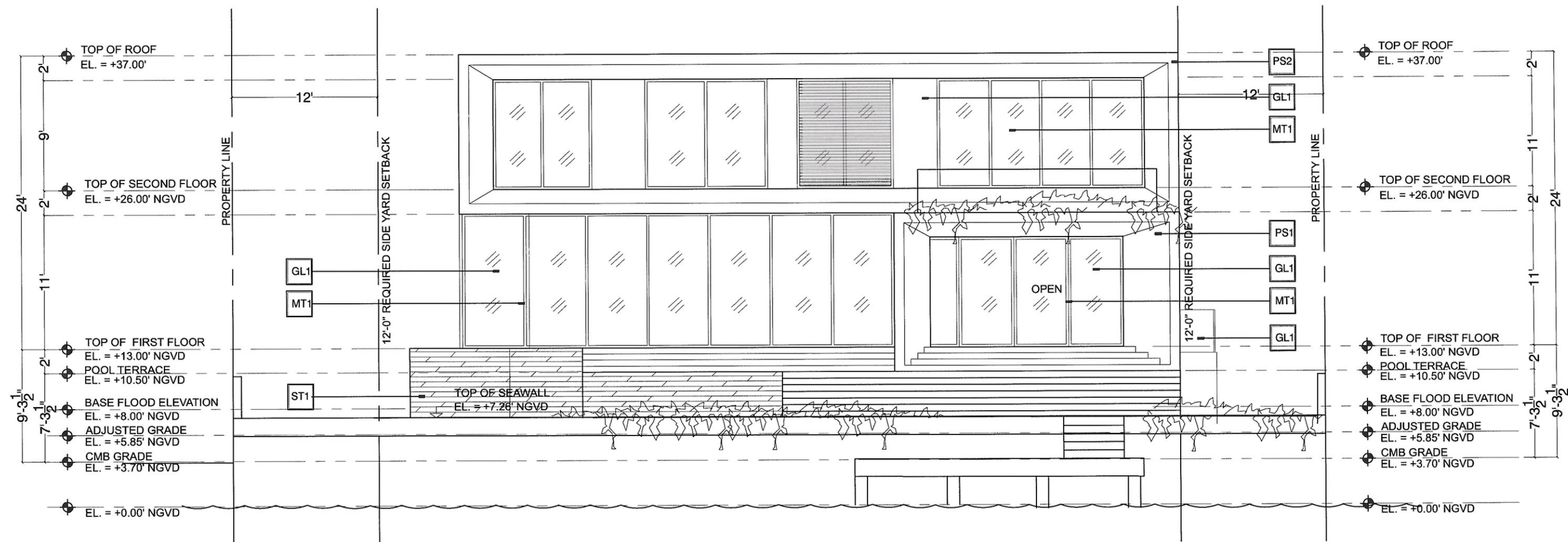


2 SOUTH ELEVATION- GUEST HOUSE

SCALE - 1/4" = 1'-0"

08/14/17

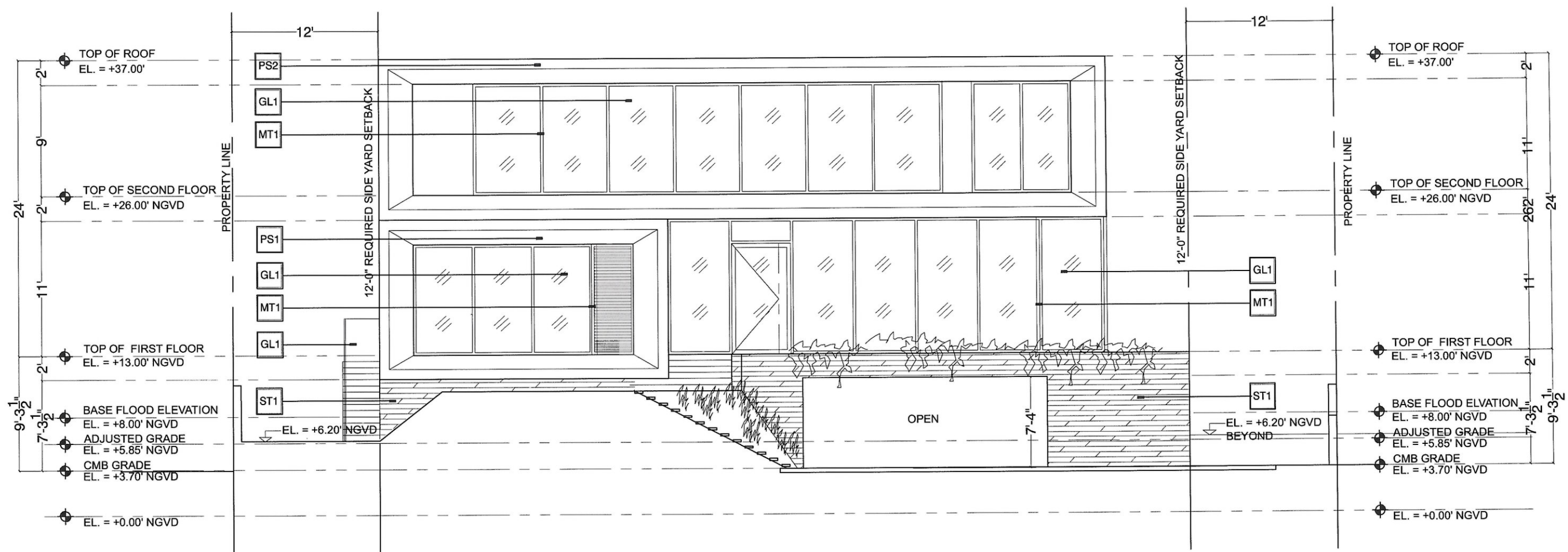
ELEVATIONS - NORTH MAIN HOUSE



3 NORTH ELEVATION- MAIN HOUSE
SCALE - 1/4" = 1'-0"

Putty
08/14/17

ELEVATIONS - SOUTH MAIN HOUSE



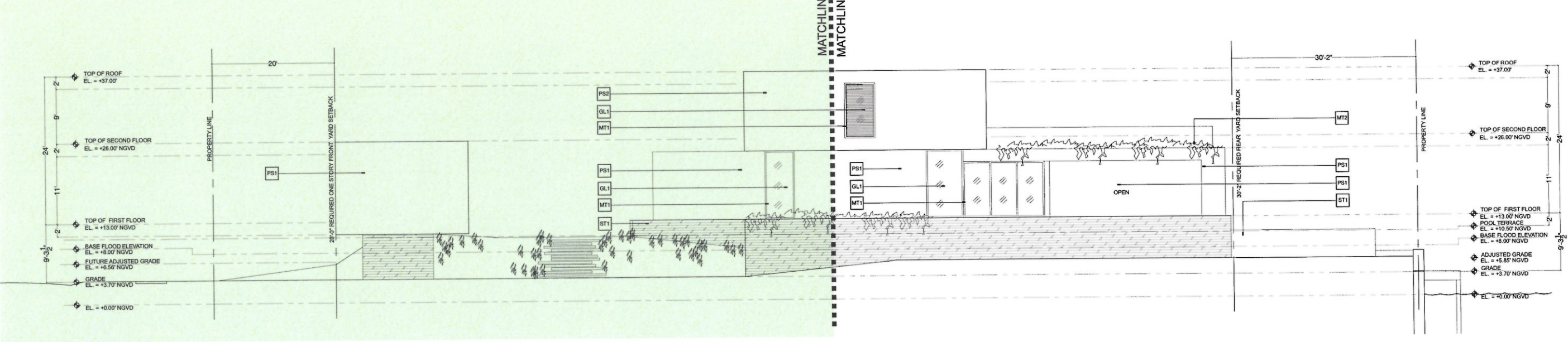
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SOUTH ELEVATION- MAIN HOUSE

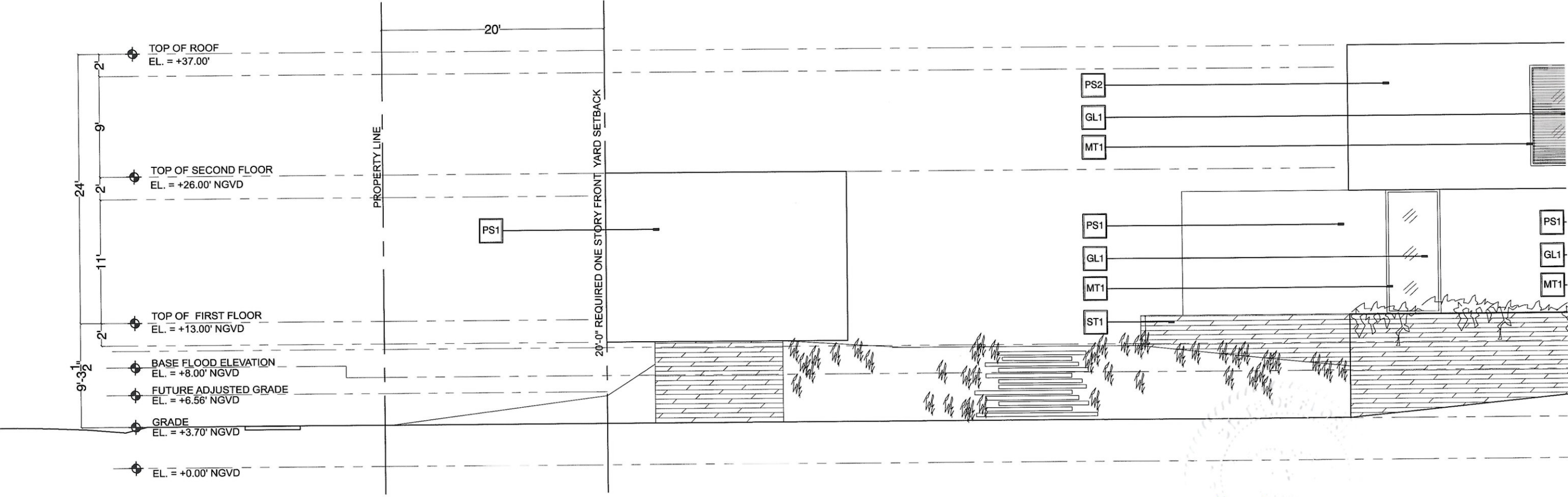
SCALE - 1/4" = 1'-0"

Ruth
08/14/17

ELEVATIONS - ENLARGED EAST A

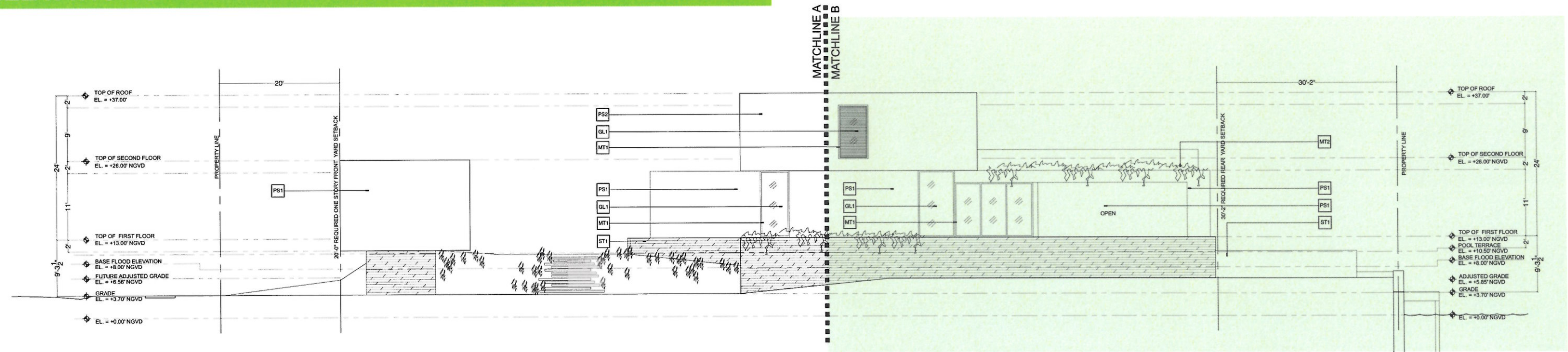


1 EAST ELEVATION
SCALE - 1/4" = 1'-0"

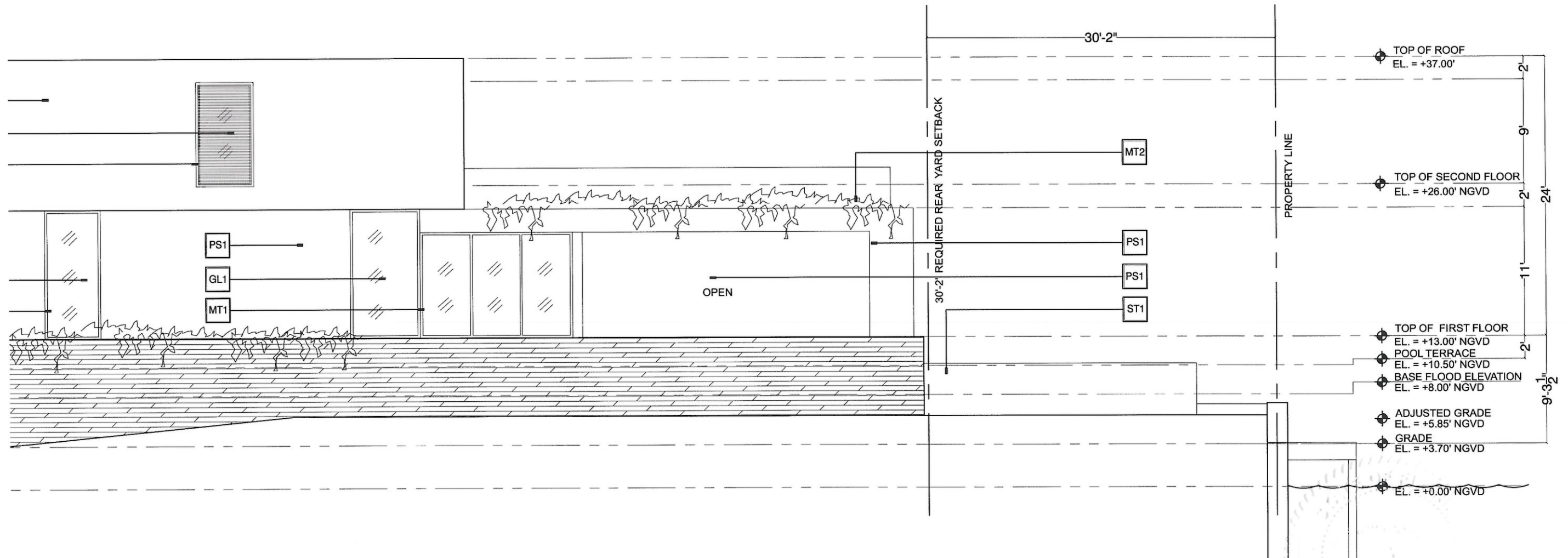


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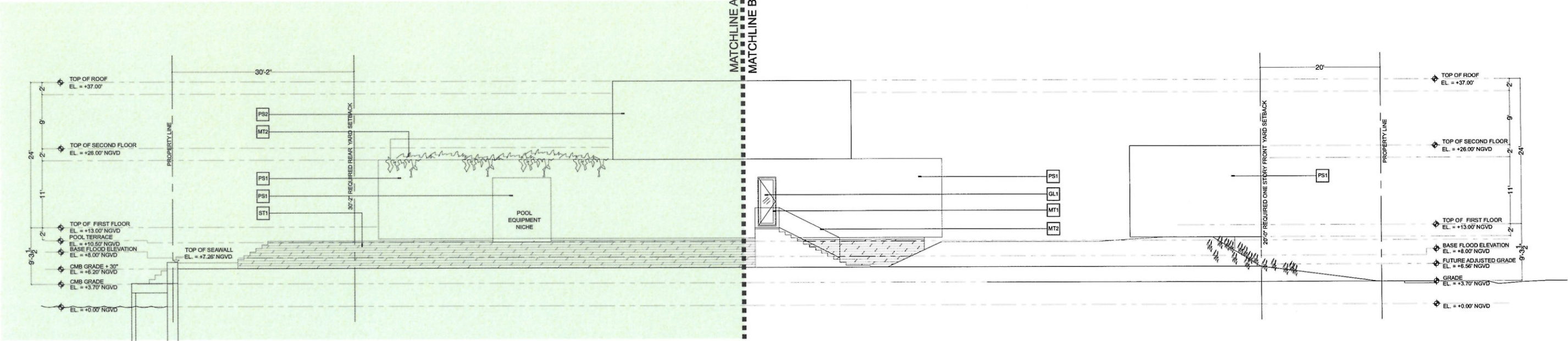
ELEVATIONS - ENLARGED EAST A



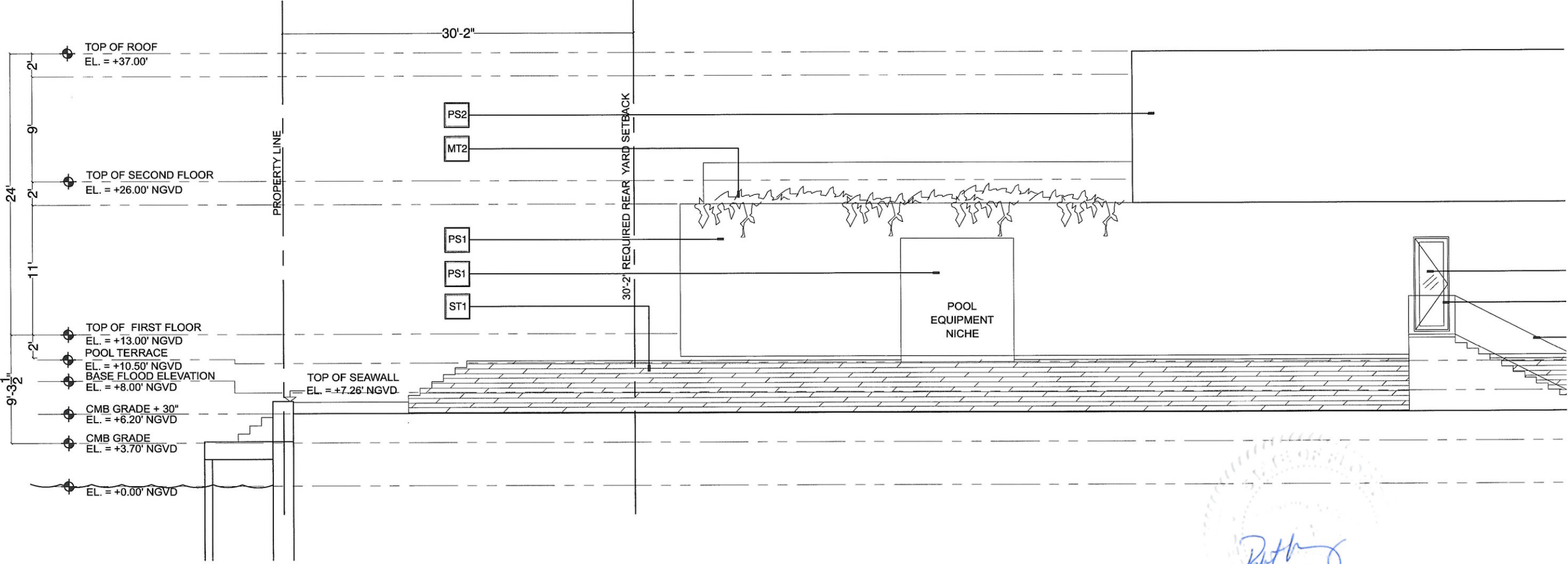
1 EAST ELEVATION
SCALE - 1/4" = 1'-0"



ELEVATIONS - ENLARGED WEST A

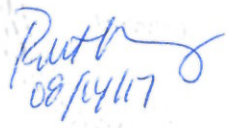


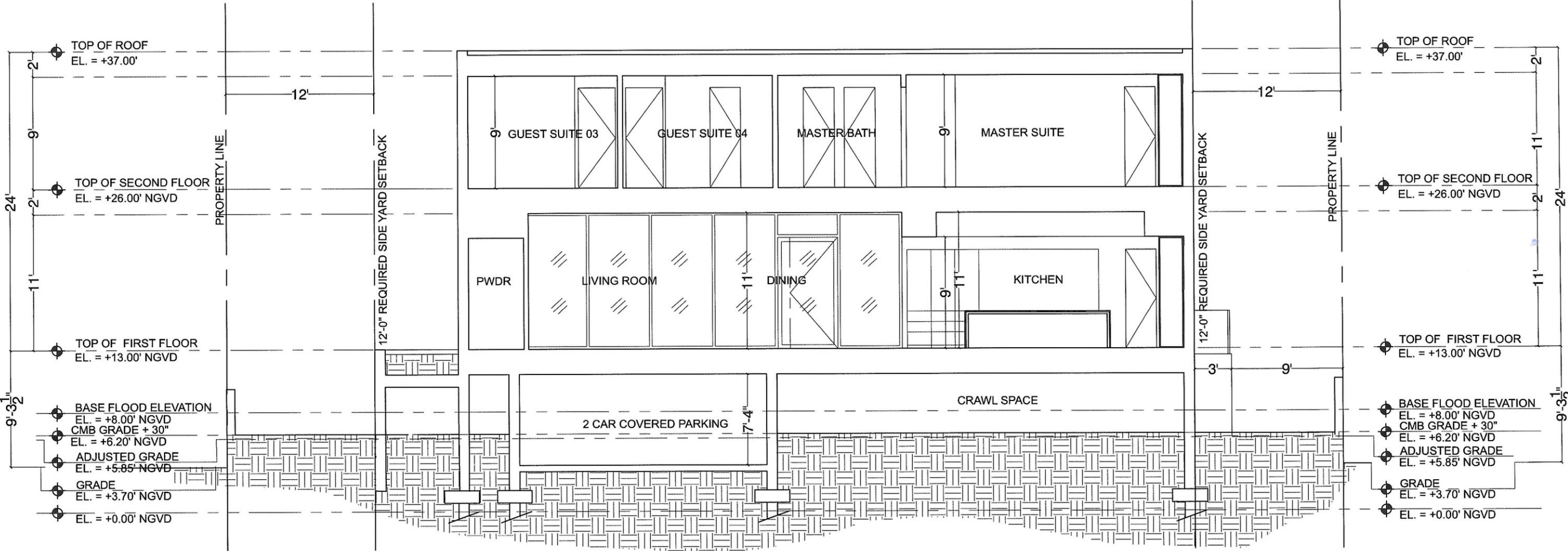
1 WEST ELEVATION
SCALE - 1/4" = 1'-0"



Pat H.
08/14/17

ELEVATIONS - ENLARGED WEST B

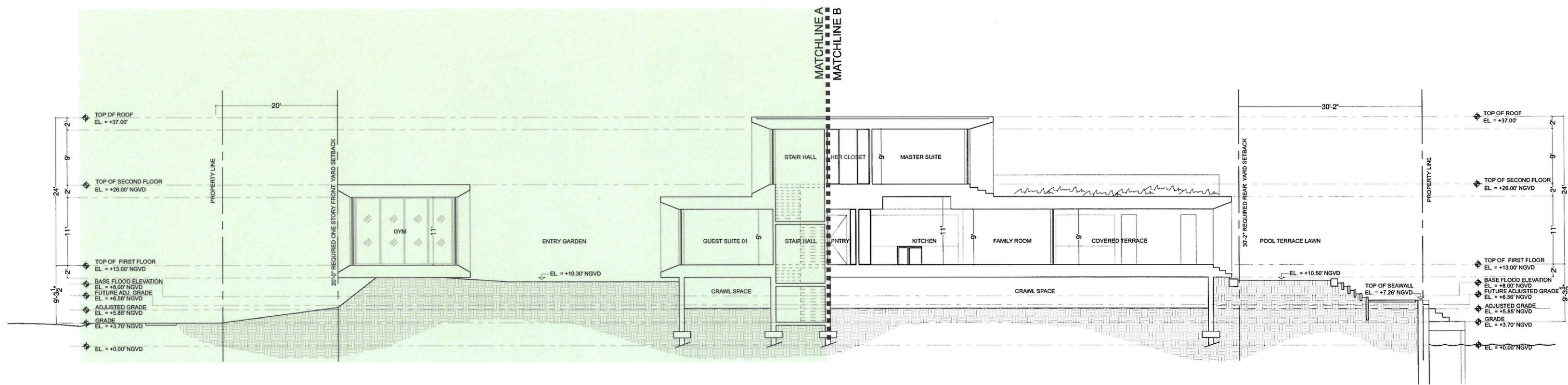




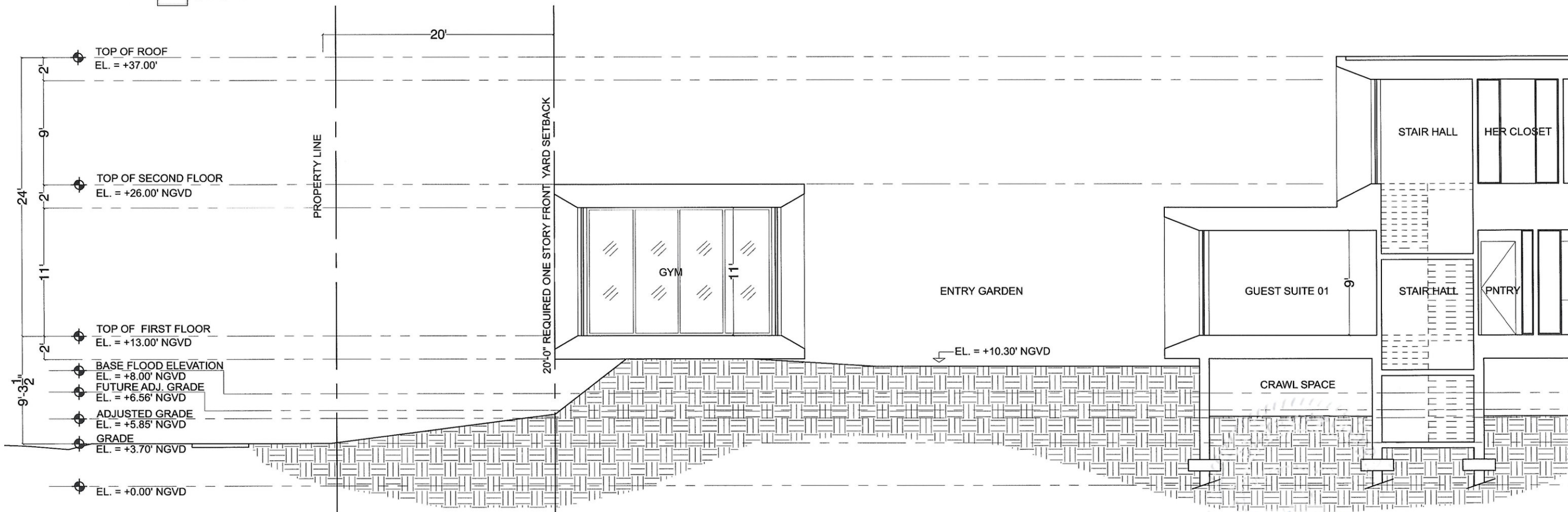
1 TRANSVERSE SECTION A-1
SCALE - 1/4" = 1'-0"

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Ruth
08/14/17

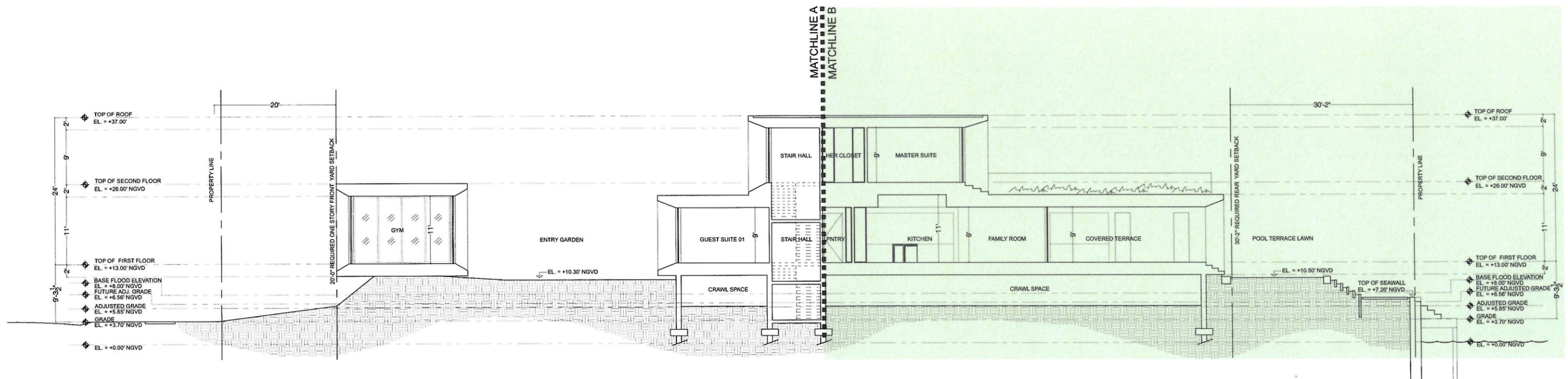
SECTIONS



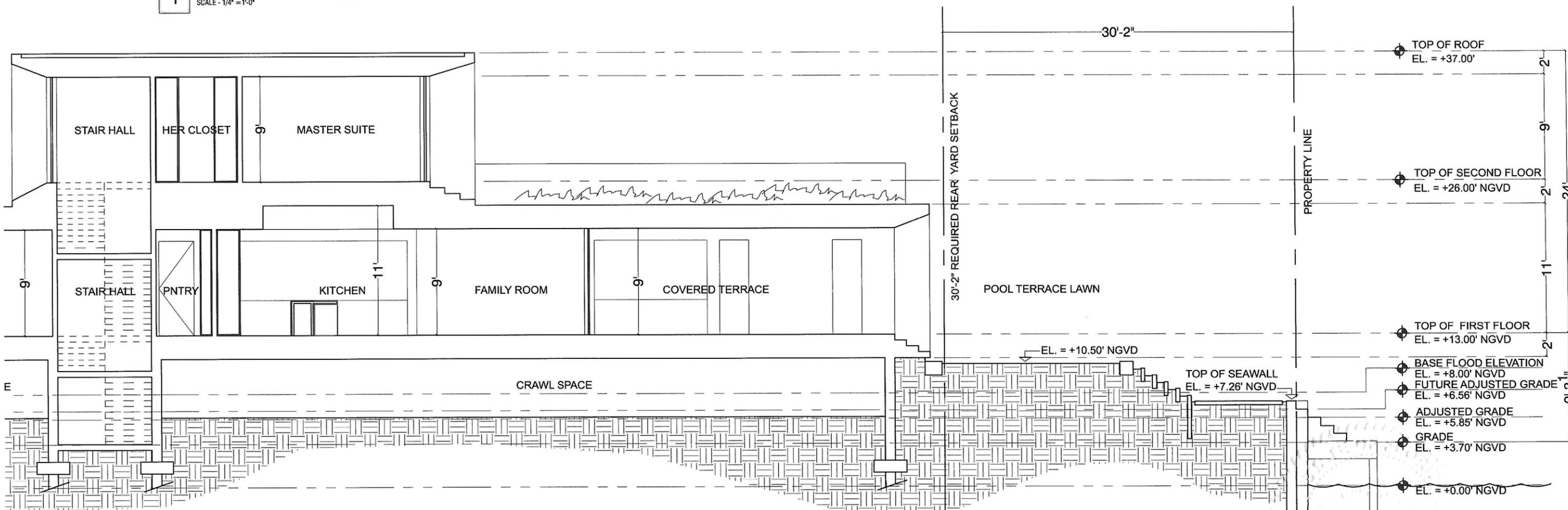
1 LONGITUDINAL SECTION A-2
SCALE - 1/4" = 1'-0"



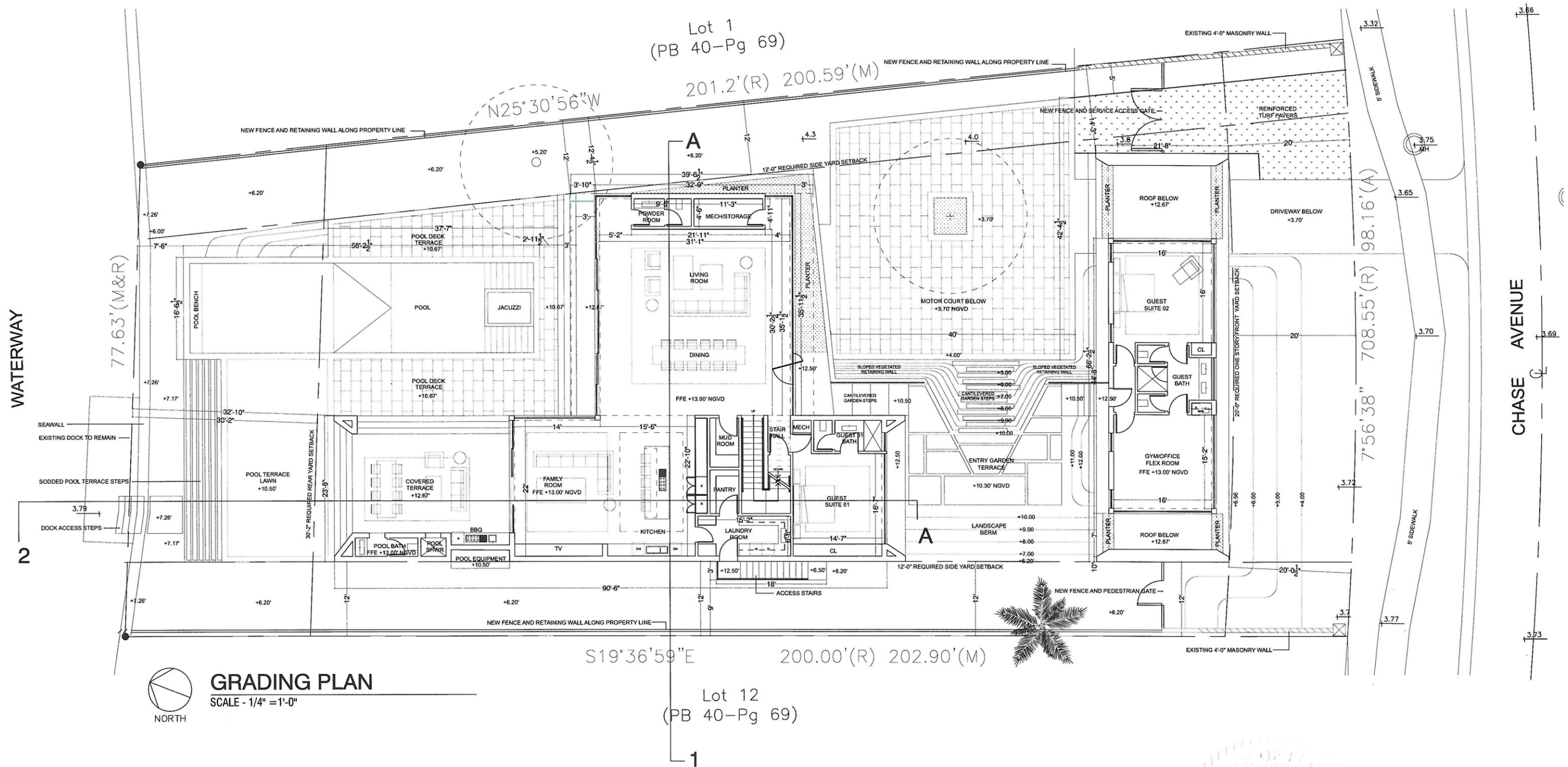
SECTIONS



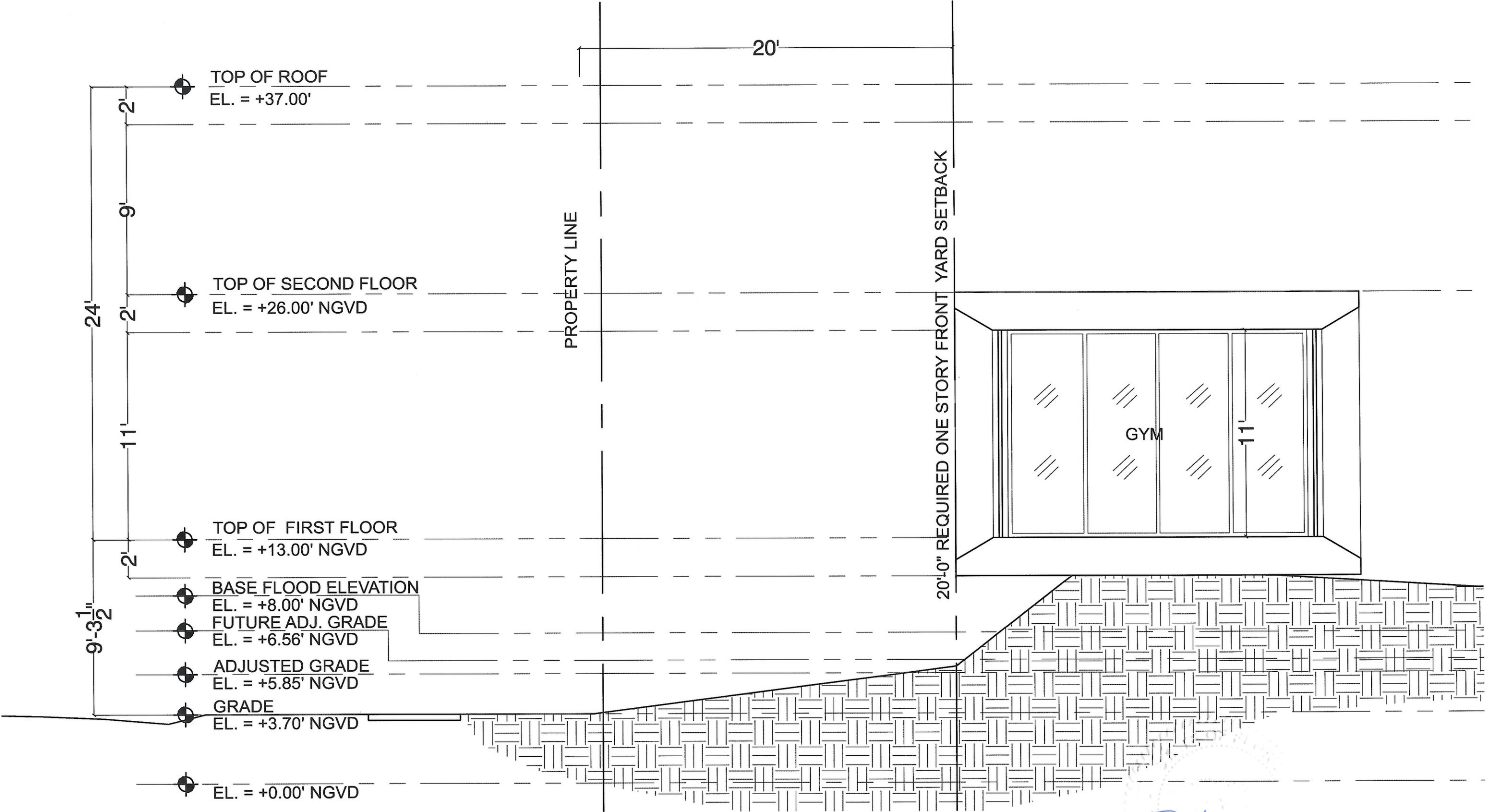
1 LONGITUDINAL SECTION A-2
SCALE - 1/4" = 1'-0"



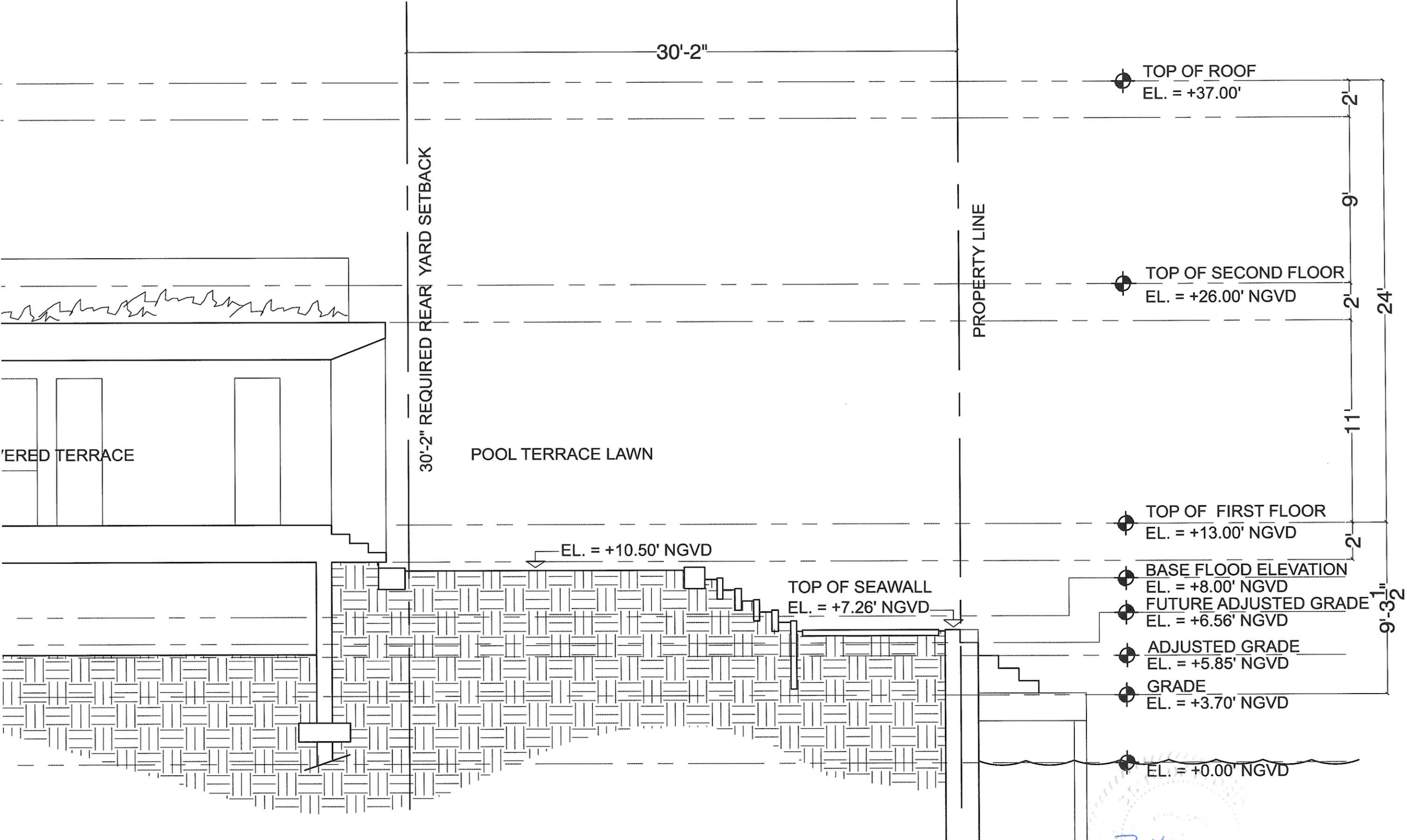
PROPOSED BUILDING - GRADING



FRONT YARD SECTION

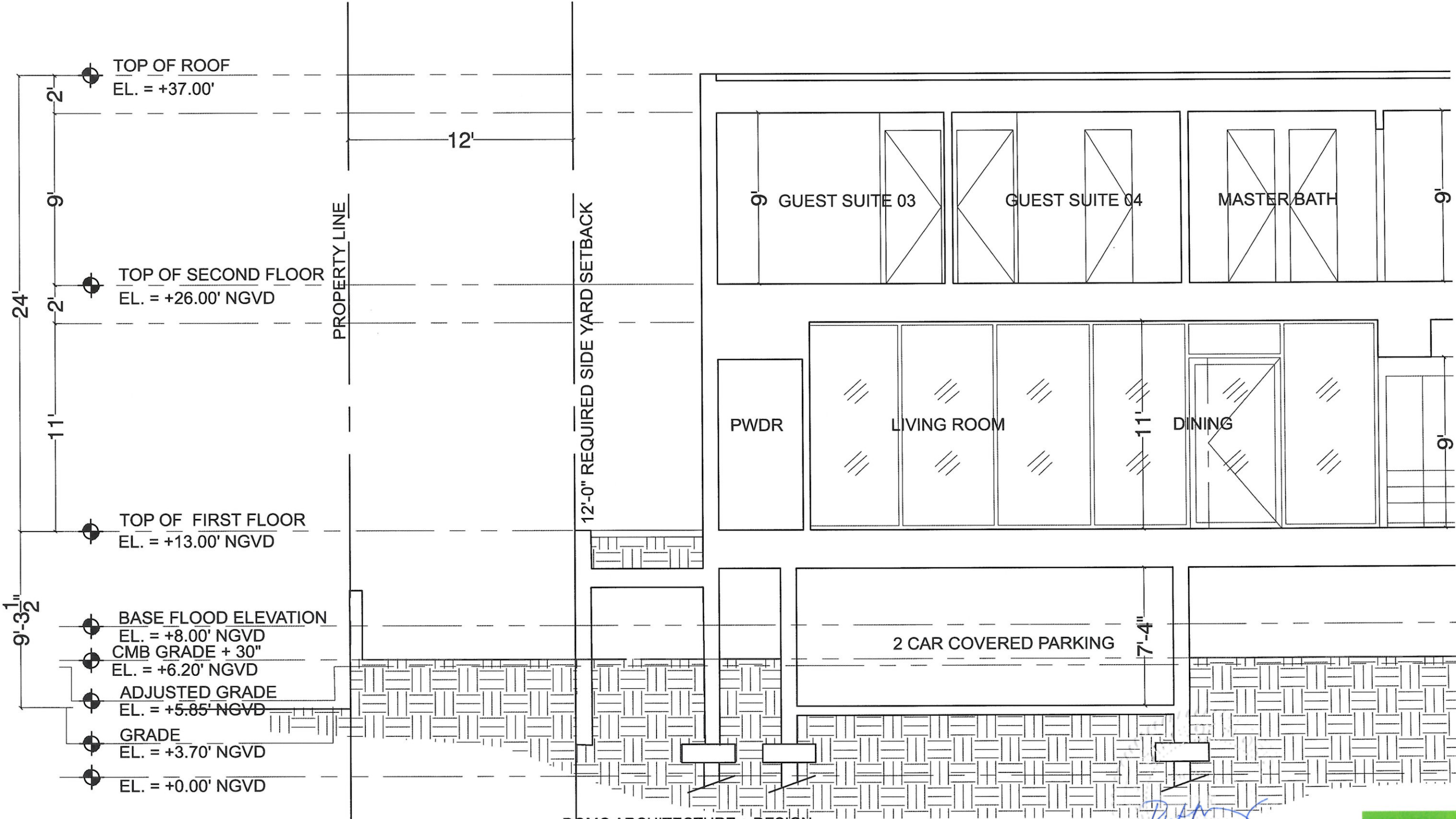


REAR YARD SECTION



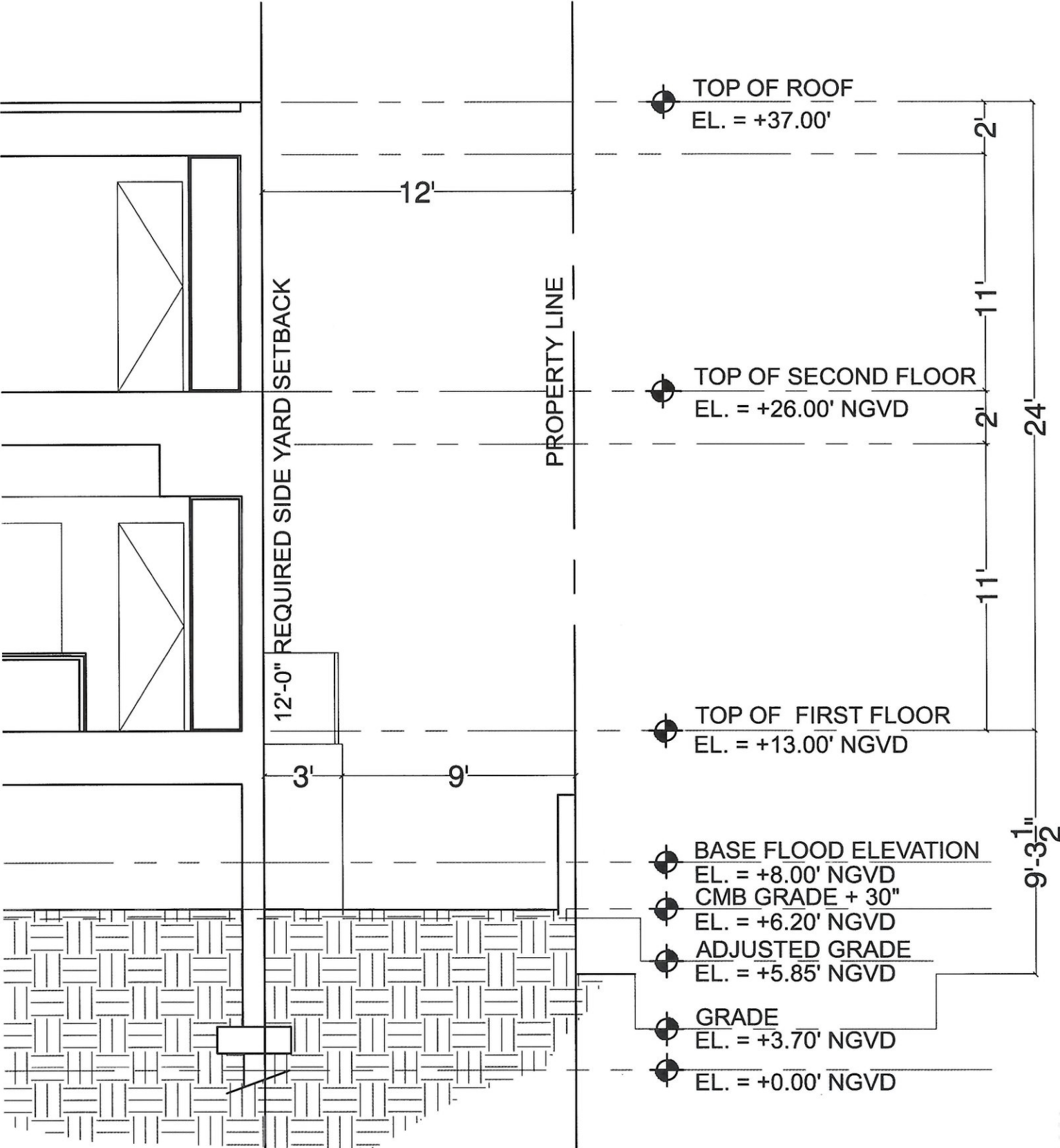
Paul H.
08/14/17

SIDE YARD SECTIONS



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08/4/17

SIDE YARD SECTIONS





NEW RESIDENCE | 3400 CHASE AVENUE | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
3400 CHASE AVEBUE
MIAMI BEACH, FL 33140

EXISTING VEGETATION SUMMARY

The existing vegetation located on the property is composed primarily of a (2) invasive umbrella trees and (1) category II invasive hong kong orchid tree which we are proposing to remove. The black olive tree in the front is in very poor condition and is proposed to be removed. The owner would like to preserve the avocado tree.

SCOPE OF WORK

- Preservation of existing avocado tree and royal palm
- New tropical landscape design to complement a new contemporary residence

INDEX OF SHEETS

- L0 Landscape Cover Page + Sheet Index
- L1 Existing Tree Survey + Disposition Plans
- L2 Landscape Plan
- L3 Landscape Notes + Details
- L4 Plant Images

NEW RESIDENCE
3400 CHASE AVENUE, MIAMI BEACH, FL
MBDRB FIRST SUBMITTAL - JULY 19, 2017

CHRISTOPHER CAWLEY | CC
LANDSCAPE ARCHITECTURE LLC | LA
Florida Landscape Architecture Business LC 26000460
780 NE 69th Street | Suite 1106 | Miami, FL 33138
T 305.979.1585 | www.christophercawley.com

CHRISTOPHER CAWLEY, RLA
Florida License LA 6666788

Chris Cawley
08.14.17

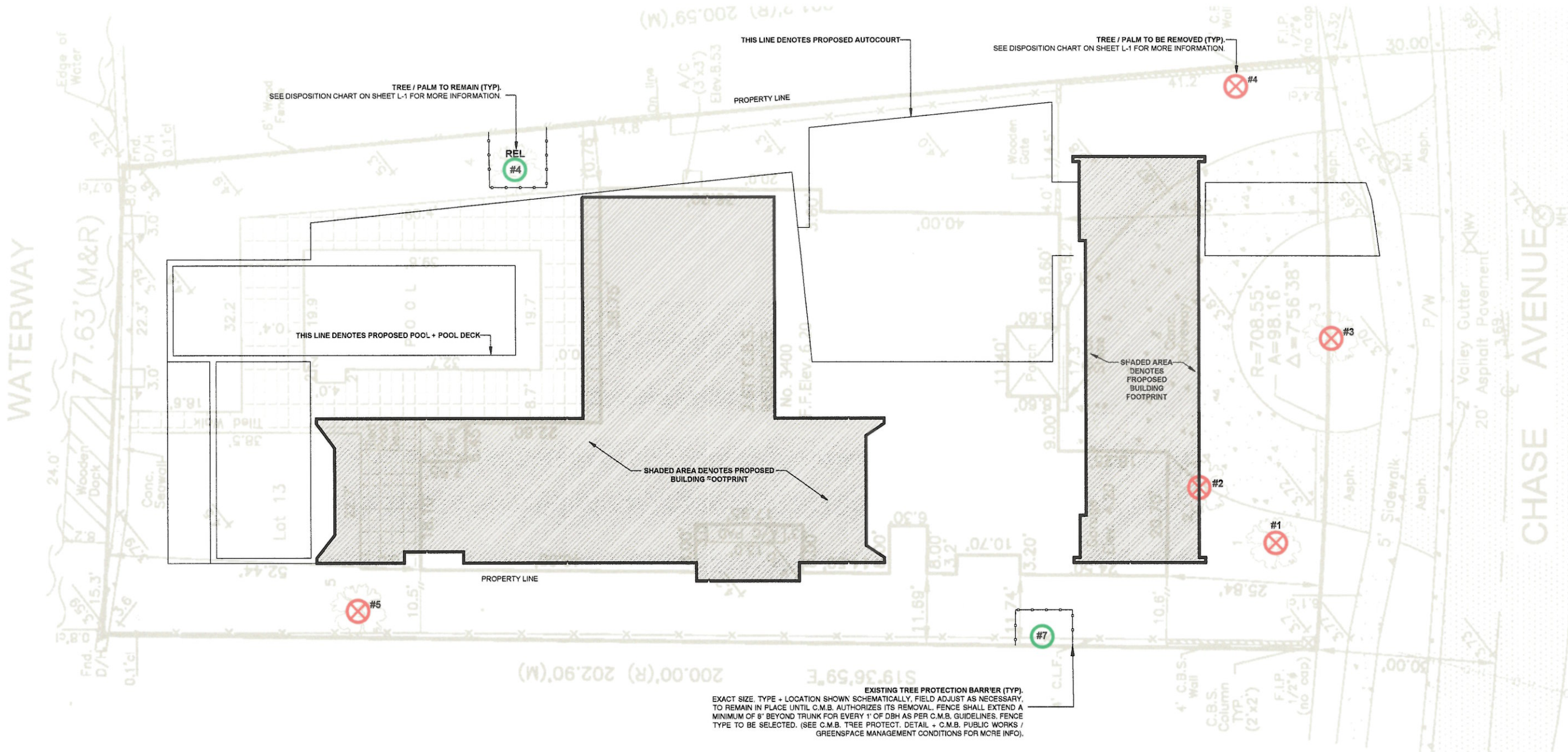
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07.19.2017

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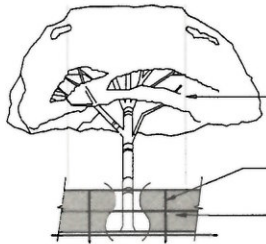
L-0

WATERWAY



TREE PROTECTION FENCES SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING FOR ALL TREES / PALMS THAT ARE TO REMAIN, BE PROTECTED, OR BE RELOCATED

NO ACTIVITY OR DISTURBANCE SHOULD OCCUR WITHIN THE FENCED AREAS, INCLUDING VEHICLE USE, STORAGE OF MATERIALS, DUMPING OF LIQUIDS OR MATERIALS, GRADE CHANGES, GRUBBING, AND MECHANICAL TRENCHING FOR IRRIGATION, ELECTRICAL, LIGHTING, ETC.



FENCE SHALL EXTEND A MINIMUM OF 8' BEYOND TRUNK FOR EVERY 1" OF DBH AS PER C.M.B. GUIDELINES.

TREE PROTECTION BARRIERS TO EXTEND BEYOND THE 'DRIPLINE' OR TO THE 'CRITICAL ROOT ZONE AREA' OF ALL TREES TO BE PROTECTED. EXTEND WHERE NECESSARY TO PROTECT TREE CANOPY ROOTS.

IN-GROUND METAL POLES AT 8' SPACING.

MINIMUM 4' HEIGHT PREMANUFACTURED CONTINUOUS CHAIN LINK FENCE BARRIER

PROTECTION DETAIL NOTE

CONTRACTOR TO INSTALL TREE PROTECTION FENCE BARRIERS AROUND ALL EXISTING TREES OR PALMS AT THE START OF THE PROJECT. BARRIERS TO REMAIN IN PLACE THROUGHOUT THE DURATION OF THE PROJECT AND SHOULD NOT BE REMOVED OR DROPPED FOR ANY REASON WITHOUT AUTHORIZATION FROM THE CITY OF MIAMI BEACH URBAN FORESTER + PLANNING + ZONING DEPARTMENT

C.M.B. TREE PROTECTION. DETAIL (CHAINLINK)

N.T.S.

C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION PLAN NOTES

- THIS 'EXISTING TREE INVENTORY + DISPOSITION PLAN' HAS BEEN PREPARED IN ACCORDANCE WITH THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION AND PROTECTION ORDINANCE.
- EXISTING TREE, PALM, AND VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON THE SURVEY PREPARED BY AMERICAN SERVICES OF MIAMI CORP DATED 08.28.17
- THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 07.17.17
- MIAMI BEACH P+Z MUST APPROVE LANDSCAPE PLANS PRIOR TO REMOVING ANY TREES OR PALMS WITH A DBH BETWEEN 6" AND 12" INCHES. A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM CITY OF MIAMI BEACH GREENSPACE MANAGEMENT / P.W FOR THE REMOVAL OF TREES / PALMS WITH A DBH GREATER THAN 12" INCHES OR IN THE R.O.W.
- THE OWNER RESERVES THE RIGHT TO REMOVE ANY VEGETATION NOT LOCATED WITHIN THE CITY R.O.W. w/ A D.B.H. OF LESS THAN 6" WITHOUT OBTAINING A TREE REMOVAL PERMIT.
- THERE ARE NO TREES OR PALMS LOCATED ON THIS PROPERTY THAT WILL REQUIRE TEMPORARY IRRIGATION. ALL EXISTING TREES + PALMS ARE MATURE AND ARE CURRENTLY THRIVING WITHOUT SUPPLEMENTAL IRRIGATION WATER.

C.M.B. CANOPY MITIGATION NOTES

THE CANOPY MITIGATION OF 1,142 SF AS REQUIRED BY THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION AND PROTECTION ORDINANCE HAS BEEN MET AND EXCEEDED. A TOTAL 5,300 SF OF CANOPY HAS BEEN PROVIDED.

CANOPY MITIGATION SUMMARY

- (8) NATIVE CLUSIA ROSEA TREES: 2,700 SF (MB category I @ 300 SF each)
- (1) NATIVE GUMBO LIMBO TREE: 300 SF (MB category I @ 300 SF each)
- (5) NATIVE PIGEON PLUM TREES: 750 SF (MB category I @ 150 SF each)
- (7) NATIVE SILVER BUTTWOOD TREES: 600 SF (MB category II @ 150 SF each)
- (2) NATIVE SEA GRAPE TREES: 600 SF (MB category I @ 300 SF each)
- (5) COCONUT PALMS: 250 SF (MB category IV @ 50 SF each)
- (2) NATIVE THATCH PALMS: 100 SF (MB category IV @ 50 SF each)

C.M.B. EXISTING TREE SURVEY LEGEND

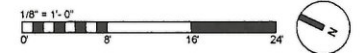
- ⊗ TREE or PALM TO BE REMOVED. ⊕ TREE or PALM TO REMAIN, PRESERVE + PROTECT —●— TREE or PALM PROTECTION FENCE

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 3400 CHASE AVE

NUMBER	COMMON NAME	BOTANICAL NAME	SPECIMEN	D.B.H. (IN)	HEIGHT (FT)	SPREAD (FT)	CONDITION	DISPOSITION	CANOPY AREA	CANOPY LOSS / MIT. REQ. (SF)	COMMENTS
#1	Black Olive Tree	Bucida buxifolia	YES	+/- 32"	+/- 40'	+/- 50'	POOR	REMOVE	1,962 SF	3,924 SF	MITIGATION PROVIDED
#2	Hong Kong Orchid	Bauhinia blakeana	YES	+/- 10"	+/- 22'	+/- 13'	FAIR	REMOVE	133 SF	133 SF	MITIGATION PROVIDED
#3	Umbrella Tree	Schefflera actinophylla	NO	+/- 10"	+/- 25'	+/- 25'	FAIR	REMOVE	490 SF	490 SF	MITIGATION PROVIDED
#4	Sabal Palm	Sabal palmetto	NO	+/- 0"	+/- 6'	+/- 6'	FAIR	REMOVE	29 SF	29 SF	MITIGATION PROVIDED
#5	Avocado Tree	Persea americana	YES	+/- 18"	+/- 30'	+/- 25'	GOOD	REMAIN	490 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION
#6	Umbrella Tree	Schefflera actinophylla	YES	+/- 13"	+/- 35'	+/- 25'	GOOD	REMOVE	490 SF	490 SF	MITIGATION PROVIDED
#7	Royal Palm	Royalea elata	YES	+/- 12"	+/- 20'	+/- 15'	FAIR	REMAIN	177 SF	0 SF	PRESERVE + PROTECT DURING CONSTRUCTION

MITIGATION REQUIRED: 5,066 SF
MITIGATION PROVIDED: 5,300 SF

EXISTING TREE SURVEY + DISPOSITION CHART



MIAMI BEACH DESIGN REVIEW BOARD SUBMITTAL

NEW RESIDENCE

3400 CHASE AVENUE, MIAMI BEACH, FL

MBDRB FIRST SUBMITTAL - JULY 19, 2017

CHRISTOPHER CAWLEY | CC

LANDSCAPE ARCHITECTURE LLC | LA

Florida Landscape Architecture Business, LC 26000460

780 NE 69th Street | Suite 1106 | Miami, FL 33138

T 305.979.1565 | www.christophercawley.com

Chris Cawley
08.14.17

DATE
07.19.2017
REVISION

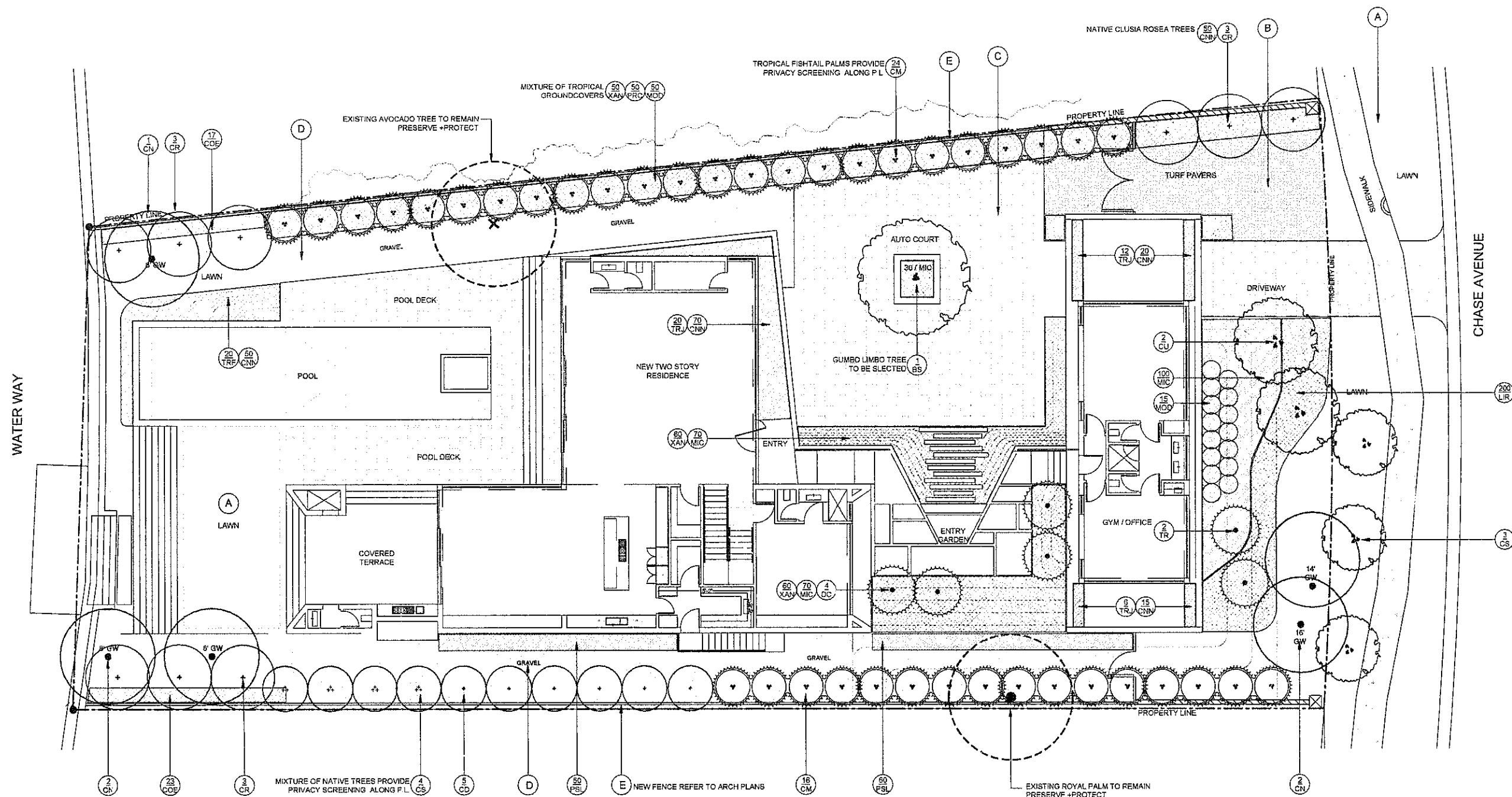
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08.14.17

DATE
07/19/2017
REVISION

SHEET NO
L-2



LANDSCAPE PLAN NOTES

- CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLINGTON TAPE AND / OR BRACING MATERIALS FROM ALL PALMS, TREES, AND SHRUBS, WITHIN (1) YEAR OF INSTALLATION. THIS NOTE IS APPLICABLE TO ALL PLANTING DETAILS ON THIS SHEET.
- EXISTING SITE CONDITIONS HAVE BEEN FIELD VERIFIED BY LANDSCAPE ARCHITECT.
- ALL LANDSCAPE AREAS TO BE 100% COVERED BY A FULLY AUTOMATIC IRRIGATION SYSTEM WITH RAIN SENSOR. CONTRACTOR TO PROVIDE SHOP DRAWING OF MODIFIED IRRIGATION SYSTEM TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.

PLANT LIST - 3400 CHASE AVENUE

SYM	NATIVE	QTY	COMMON NAME
SHRUBS			
COE	YES	40	GREEN BUTTWOOD
CNN	NO	205	DWARF CLUSIA
PSY	YES	110	DWARF BAHAMA COFFEE
TROPICALS & GROUNDCOVERS			
LIR	NO	200	LIRIOPE 'BIG BLUE'
MIC	NO	250	WART FERN
MOD	NO	65	SWISS CHEESE PLANT
PRC	NO	50	PHILODENDRON 'ROJO CONGO'
TRF	YES	20	DWARF 'AKAHATCHEE' GRASS
TRJ	NO	38	CONFEDERATE JASMINE
XAN	NO	170	PHILODENDRON KANADU

PLANT LIST - 3400 CHASE AVENUE

SYM	NATIVE	QTY	COMMON NAME
TREES			
BS	YES	1	GUMBO LIMBO TREE
CD	YES	5	PIGEON PLUM TREE
CR	YES	9	PITCH APPLE TREE
CS	YES	7	SILVER BUTTWOOD TREES
CU	YES	2	SEA GRAPE TREE
PALMS			
DC	NO	4	CABADA PALM
CM	NO	40	FISHTAIL PALM
CN	NO	5	'GR. MALAYAN' COCONUT PALM
TR	YES	2	THATCH PALM

LANDSCAPE PLAN LEGEND

- A 'EMPIRE TURF' ZOYSIA GRASS - OVER 2" TOPSOIL BED
- B TURF PAVERS
- C STONE PAVERS TO BE SELECTED
- D 3/8" DECOMPOSED GRAY GRANITE AGGREGATE OVER FILTER FABRIC
- E NEW FENCE REFER TO ARCH PLANS

LANDSCAPE PLAN

1/8" = 1'-0"

0 8 16 24



LANDSCAPE NOTES

- 1 ALL PLANT MATERIAL SHALL BE FLORIDA GRADE NO. 1 OR BETTER
- 2 CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATION OF, AVOID, AND PROTECT ALL UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES
- 3 TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

ANY CHANGES TO R.O.W. (RIGHT OF WAY) MATERIAL IN REGARDS TO PLACEMENT OF SPECIES SHALL REQUIRE THE APPROVAL AND CONSULTATION OF THE CITY URBAN FORESTER AND OR CITY STAFF.

- 4 ALL PLANTING SOIL SHALL BE 50/50 TOPSOIL/SAND MIX, FREE OF CLAY, STONES, ROCKS, OR OTHER FOREIGN MATTER. THIS SPECIFICATION INCLUDES ALL BACKFILL FOR FERMS AND OTHER LANDSCAPE AREAS

CARE SHALL BE TAKEN TO AVOID PLACEMENT OF CONSTRUCTION FILL, GRAVEL, AND OR DEBRIS OVER THE ROOTBALLS OF INSTALLED OR EXISTING TREES AND OR PALMS ON SITE.

SODDED-LAWN AREAS
2" DEPTH PLANTING SOIL SPREAD 'N PLACE- THROUGHOUT

GROUND COVER PLANTING BEDS
6" DEPTH PLANTING SOIL SPREAD 'N PLACE- THROUGHOUT

SHRUB AND HEDGE PLANTING AREAS
12" DEPTH PLANTING SOIL SPREAD 'N PLACE- THROUGHOUT

TREES, PALMS, SPECIMEN PLANT MATERIAL LOCATIONS
REMOVE ALL LIMEROCK PRESENT TO A DEPTH OF AT LEAST 30" BEFORE PLACING NEW PLANTING SOIL. APPLY NEW CLEAN PLANTING SOIL IN PLANTING AREA AS REQUIRED

LANDSCAPE ISLANDS AND BUILDING FOUNDATIONS
EXCAVATE AND REMOVE ALL LIMEROCK, ROCKS, DEBRIS, ETC. TO A DEPTH OF 12" AND BACKFILL W/ 50/50 TOPSOIL/SAND MIX. BUILDING FOUNDATIONS SHALL BE THE SAME DEPTH TO A WIDTH OF 36" FROM THE BUILDING BASE

- 5 THE SITE CONTRACTOR SHALL BE RESPONSIBLE TO BRING ALL GRADES TO WITHIN 2" OF FINAL GRADES. THIS SHALL INCLUDE A 2" APPLICATION OF 50/50 TOPSOIL/SAND MIX FOR ALL LANDSCAPE AND AREAS TO BE SODDED
- 6 THE LANDSCAPE CONTRACTOR SHALL CALCULATE AND SUBMIT AN ITEMIZED PRICE FOR THE 2" APPLICATION OF 50/50 MIX FOR ALL SOD AREAS AS A REFERENCE IN THE CASE THAT THERE WOULD BE A DISCREPANCY BETWEEN SITE AND LANDSCAPE CONTRACTORS AND NOTIFY THE SITE CONTRACTOR OR PROJECT SUPERINTENDENT AS TO THIS DISCREPANCY. IT WILL THEN BE DETERMINED WHICH PARTY WILL PROVIDE THIS 2" TOPSOIL/SAND APPLICATION AND SUBSEQUENT PAYMENT OTHER PLANTING SOIL MIXES TO BE ADDED, I.E. FOR TREES, PALMS, SPECIMEN PLANTS, SHRUBS AND GROUNDCOVERS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR AND BE INCLUSIVE WITH THE LANDSCAPE BID
- 7 ALL EXISTING TREE + PALM INFORMATION THAT HAS BEEN PROVIDED ON THIS PLAN FOLLOWS THE MIAMI DADE COUNTY E.R.M. TREE PERMITTING GUIDELINES. ANY TREES OR PALMS CONSIDERED INVASIVE OR THAT FALLS UNDER THE TREE PERMIT EXEMPTION / PROHIBITED SPECIES LIST 24-94 (4) MAY NOT BE SHOWN FOR CLARITY PURPOSES. ANY DISCREPANCIES IF NOTED UPON FURTHER FIELD INSPECTION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE LANDSCAPE ARCHITECT
- 8 IRRIGATION SHALL PROVIDE FOR A 100% COVERAGE WITH 90% OVERLAP MINIMUM AND BE PROVIDED BY A FULLY AUTOMATIC IRRIGATION SYSTEM W/ RAIN MOISTURE SENSOR ATTACHED TO CONTROLLER. ALL FLORIDA BUILDING CODE APPENDIX 17" IRRIGATION REQUIREMENTS SHALL BE STRICTLY ADHERED TO FOR INSTALLATION AND PREVAILING WATER MANAGEMENT DISTRICT RESTRICTIONS AND REGULATIONS SHALL BE IN COMPLIANCE FOR POST-INSTALLATION WATERING SCHEDULES CONTRACTOR SHALL COORDINATE WITH THE IRRIGATION CONTRACTOR AND LEAVE PROVISIONS FOR ALL SLEEVING AND PIPE ROUTING. ALL UNDERGROUND UTILITIES TO BE LOCATED BY DIALING 911 AS REQUIRED BY LAW.

- 9 ALL PLANTING BEDS SHALL BE MULCHED TO A DEPTH OF 2" WITH A SMALL GRAY GRANITE AGGREGATE, OR APPROVED ORGANIC MULCH FREE FROM WEEDS AND PESTS. NO 'CYPRRESS MULCH' OR 'RED DYED MULCH' TO BE ACCEPTED. KEEP MULCH 6" AWAY FROM TREE OR PALM TRUNKS AS PER INDUSTRY RECOMMENDATIONS.

- 10 SOD SHALL BE 'EMPIRE TURF' ZOYSIA GRASS IN ALL LAWN AREAS AS SHOWN ON THE PLANS. SOD SHALL BE STRONGLY ROOTED, FREE FROM WEED, FUNGUS, INSECTS AND DISEASE. CONTRACTOR SHALL SOD ALL AREAS AS INDICATED ON THE PLANS OR AS DIRECTED. PAYMENT SHALL BE DETERMINED BY THE TOTAL MEASURED SODDED AREAS X THE UNIT PRICE SUBMITTED AND FIELD VERIFIED. SOD SHALL CARRY A 5-MONTH WARRANTY.

- 11 ALL TREES, PALMS, SHRUBS AND GROUNDCOVERS, AND SOD / LAWN SHALL CARRY A ONE-YEAR WARRANTY FROM THE DATE OF FINAL ACCEPTANCE

- 12 ALL TREES AND PALMS SHALL BE STAKED PER ACCEPTED STANDARDS BY THE FLORIDA NURSERYMEN & GROWERS LANDSCAPE ASSOCIATION (FNLGA) AND ANSI A-300 (PART 6)-2012 TREE, SHRUB, AND OTHER WOODY PLANT MANAGEMENT STANDARD PRACTICES (PLANTING AND TRANSPLANTING). CONTRACTOR SHALL ENSURE THAT THE PLANS, DETAILS, SPECIFICATIONS AND NOTES HAVE BEEN ADHERED TO AND THAT THE LANDSCAPE AND IRRIGATION INSTALLATION IS COMPLIANT TO ALL ITEMS AS DIRECTED ON THE PLANS PRIOR TO SCHEDULING OF THE FINAL INSPECTION.

CONTRACTOR SHALL REMOVE ALL STAKES, POLES, WELLJUNCTION TAPE AND OR BRACING MATERIALS FROM ALL PALMS, TREES AND SHRUBS WITHIN 1 YEAR OF INSTALLATION.

- 13 THE PLANT LIST IS INTENDED ONLY AS AN AID TO BIDDING. ANY DISCREPANCIES FOUND BETWEEN THE QUANTITIES ON THE PLAN AND PLANT LIST, THE QUANTITIES ON THE PLAN SHALL BE HELD VALID.

- 14 IF NECESSARY, CONTRACTOR SHALL PROVIDE A WATER TRUCK DURING PLANTING TO ENSURE PROPER WATERING-IN DURING INSTALLATION AND CONTRACTOR WILL BE RESPONSIBLE FOR CONTINUAL WATERING UNTIL FINAL ACCEPTANCE BY THE OWNER.

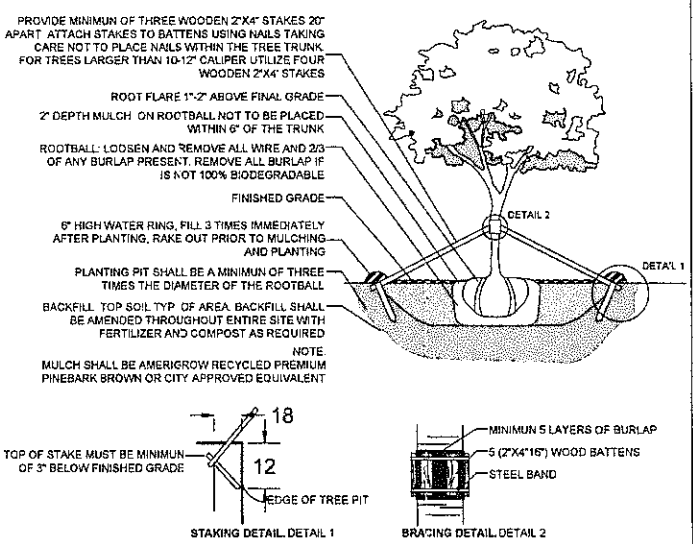
A MINIMUM OF 6 MONTHS OF SUPPLEMENTAL HAND OR AUTOMATIC IRRIGATION SYSTEM WATERING SHALL BE REQUIRED TO AID IN NEW TREE OR PALM ESTABLISHMENT.

- 15 FERTILIZATION: ONE COMPLETE APPLICATION OF GRANULAR FERTILIZER SHALL BE APPLIED PRIOR TO FINAL ACCEPTANCE AND APPROVAL BY THE LANDSCAPE ARCHITECT. FERTILIZER SHALL BE OSMACOTE OR APPROVAL EQUAL.

- 16 SHOULD ANY TREES OR PALMS BE DAMAGED THEY SHALL BE EVALUATED BY THE CITY URBAN FORESTER TO DETERMINE CORRECTIVE ACTIONS THAT MAY INCLUDE REMOVAL, CORRECTIVE PRUNING AND OR REPLACEMENT. ANY CORRECTIVE ACTION REQUIRED SHALL BE PERFORMED IN ACCORDANCE WITH A MIAMI DADE COUNTY CODE, ANSI A-300 PRUNING STANDARDS AND OR AN ISSUED EPM TREE PERMIT OR ENVIRONMENTAL PERMIT. ANY CORRECTIVE PRUNING REQUIRED SHALL BE PERFORMED BY AN ISA CERTIFIED ARBORIST OR ASCA CONSULTING ARBORIST AND THE CITY URBAN FORESTER SHALL BE CONSULTED.

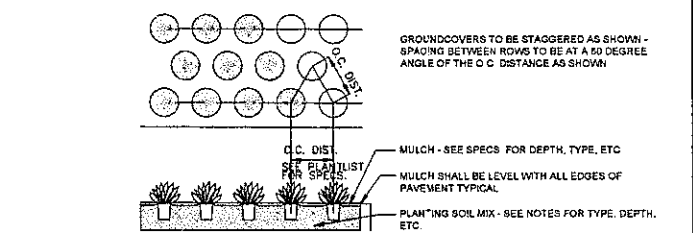
- 17 ALL TREES + PALMS TO REMAIN OR BE RELOCATED ON SITE IN THE VICINITY OF CONSTRUCTION ACTIVITIES, SHALL BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRICADES INSTALLED AT THE TREE OR PALM DRIP LINE. A TREE PROTECTION FENCE SHALL BE CONSTRUCTED PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRUBBING AND SHALL REMAIN IN PLACE UNTIL ON SITE CONSTRUCTION HAS BEEN COMPLETED.
- 18 CITY OF URBAN FORESTER AND OR PLANNING DEPARTMENT STAFF TO APPROVE ROW TREES BEFORE THEY ARE PLANTED.

- 20 MULCH SHALL NOT BE APPLIED WITHIN 6" OF ANY TREE OR PALM TRUNK THAT IS INSTALLED OR INCORPORATED INTO THE PROJECT, FOR ROW TREES + PALMS, ALL MULCH SHALL BE AMERIGROW PREMIUM PINEBARK BROWN SHREDDED MULCH OR A CITY APPROVED ALTERNATIVE.



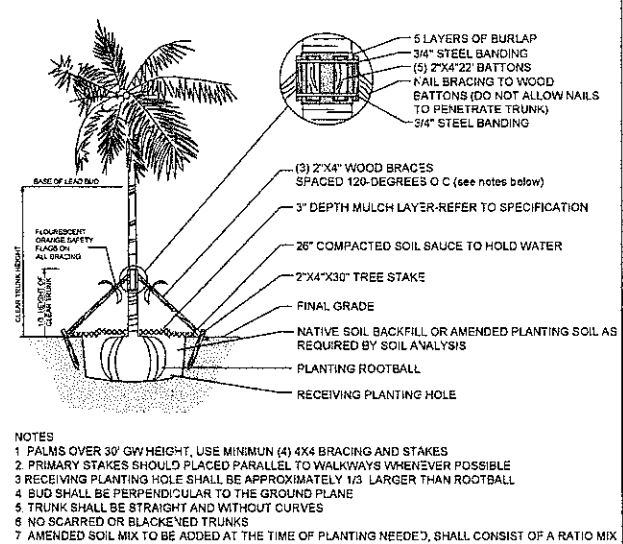
C.M.B. LARGE TREE PLANTING DETAIL

N.T.S.



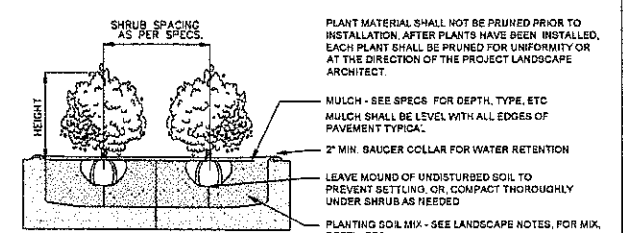
GROUND COVER PLANTING DETAIL

N.T.S.



C.M.B. PALM PLANTING DETAIL

N.T.S.



SHRUB PLANTING DETAIL

N.T.S.

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 28 (RS) - RS4 Single Family Home Residential)

ZONING: RS LOT SIZE: 17,271 SF ACRES: .39

TREES

FRONT YARD - 2 TREES REQUIRED / 2 TREES PROVIDED
REAR YARD - 3 TREES REQUIRED / 3 TREES PROVIDED

TOTAL OF 5 TREES REQUIRED FOR LOTS UP TO 6,000 SF. 1 ADDITIONAL TREE IS REQUIRED FOR EACH ADDITIONAL 1,000 SF OF LOT AREA.
17,271 SF - 6,000 SF = 11 + 5 / 16 TOTAL TREES REQUIRED / 16 TREES PROVIDED
(1 NATIVE GUMBO LIMBO TREES + 9 NATIVE CLUSIA ROSEA TREES + 4 NATIVE SILVER BUTTWOOD + 5 NATIVE PIGEON PLUM TREES + 2 NATIVE SEA GRAPE TREES + 1 EXISTING BLAK OLIVE + 1 EXISTING AVOCADO TREE PROVIDED)

DIVERSITY REQUIREMENT

15-20 REQUIRED TREES = 5 TREE SPECIES / 5 SPECIES PROVIDED

NATIVE TREES

30% OF REQUIRED TREES OR 30 X 16 = 5 NATIVE TREES REQUIRED / 19 NATIVE TREES PROVIDED
(1 NATIVE GUMBO LIMBO TREES + 9 NATIVE CLUSIA ROSEA TREES + 4 NATIVE SILVER BUTTWOOD + 6 NATIVE PIGEON PLUM TREES PROVIDED)

LOW MAINTENANCE TREES

50% OF REQUIRED TREES OR 50 X 4 = 8 LOW MAINTENANCE TREES REQUIRED / 19 LOW MAINTENANCE TREES PROVIDED (1 NATIVE GUMBO LIMBO TREES + 9 NATIVE CLUSIA ROSEA TREES + 4 NATIVE SILVER BUTTWOOD + 5 NATIVE PIGEON PLUM TREES PROVIDED)

STREET TREE REQUIREMENT

AVERAGE STREET TREE SPACING 20' ON CENTER
CHASE AVENUE: 58 LF / 20' ON CENTER = 3 STREET TREES REQUIRED / 3 SILVER BUTTWOOD STREET TREES PROVIDED

SHRUBS

12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE OR 12 X (19) = 228 REQUIRED / 333 SHRUBS PROVIDED, 110 NATIVE BAHAMA COFFEE + 205 DWARF CLUSIA SHRUBS + 40 GREEN BUTTWOOD SHRUBS PROVIDED

NATIVE SHRUBS

50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE OR 50 X 228 = 114 / 150 NATIVE SHRUBS PROVIDED
110 NATIVE BAHAMA COFFEE SHRUBS + 40 GREEN BUTTWOOD SHRUBS PROVIDED

LARGE SHRUBS / SMALL TREES

10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES OR 10 X 228 = 22 / 22 LARGE SHRUBS / SMALL TREES PROVIDED / 40 GREEN BUTTWOOD SHRUBS PROVIDED

NATIVE LARGE SHRUBS / SMALL TREES

50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE OR 50 X 22 = 11 / 11 NATIVE SHRUBS REQUIRED / 40 GREEN BUTTWOOD SHRUBS PROVIDED

LAWN AREA

50% MAXIMUM OF LANDSCAPE AREA- NEW LAWN AREAS ARE LESS THAN 50% OF LANDSCAPE AREA

IRRIGATION SYSTEM

100% COVERAGE PROVIDED PURSUANT TO MIAMI DADE CODE

C.M.B. PUBLIC WORKS / GREENSPACE MANAGEMENT CONDITIONS

1. SHOULD ANY EXISTING TREES OR PALMS BE DAMAGED THEY SHALL BE EVALUATED BY THE CITY URBAN FORESTER TO DETERMINE CORRECTIVE ACTIONS THAT MAY INCLUDE REMOVAL, CORRECTIVE PRUNING AND OR REPLACEMENT. ANY CORRECTIVE ACTIONS REQUIRED SHALL BE PERFORMED IN ACCORDANCE WITH MIAMI BEACH CODE, THE MOST CURRENT ANSI A-300 PRUNING STANDARDS AND OR AN ISSUED CITY OF MIAMI BEACH TREE WORK PERMIT. ANY CORRECTIVE PRUNING REQUIRED SHALL BE PERFORMED BY AN ISA CERTIFIED ARBORIST AND THE CITY URBAN FORESTER SHALL BE CONSULTED
2. CARE SHALL BE TAKEN TO AVOID UTILITY OR CONSTRUCTION TRENCHING THROUGH EXISTING TREE OR PALM DRIP LINES 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 NO SHREDDED, RAGGED OR BROKEN ROOT ENDS SHOULD BE LEFT. THE CITY URBAN FORESTER SHALL BE NOTIFIED IN WRITING AND OR CONSULTED PRIOR TO ANY ROOT PRUNING TAKING PLACE.
3. SHOULD ANY CORRECTIVE STRUCTURAL PRUNING BE NECESSARY FOR TREES PROPOSED TO REMAIN ONSITE, DUE TO CLEARANCE, SAFETY OR FOR CONSTRUCTION RELATED REASONS THE PRUNING SHALL BE PERFORMED BY AN ISA OR ASCA CERTIFIED ARBORIST IN ACCORDANCE WITH 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.
4. ANY ROOT PRUNING, IF REQUIRED DURING THE PROJECT, SHALL BE CONDUCTED UNDER THE SUPERVISION OF AN ISA CERTIFIED ARBORIST OR ASCA CONSULTING ARBORIST. ANY ROOT PRUNING, IF REQUIRED, WILL BE LIMITED TO WHAT IS ABSOLUTELY NECESSARY FOR CONSTRUCTION. ADDITIONALLY, AND ROOT PRUNING WORK WILL BE DOCUMENTED WITH COLOR PICTURES AND PROVIDED TO MR. MARK WILLIAMS AT C.M.B. PUBLIC WORKS / GREENSPACE MANAGEMENT + MR. RICARDO GUZMAN AT C.M.B. PLANNING + ZONING DEPARTMENTS ON A REGULAR BASIS.



DC / CABADA PALM



TR / THATCH PALM



CU / SEA GRAPE TREE



BS / GUMBO LIMBO TREE



TRJ / CONFEDERATE JASMINE VINE



CN / COCONUT PALM



CS / SILVER BUTTOWOOD TREES



CR / CLUSIA ROSEA TREES

PLANT MATERIAL IMAGES

MIAMI BEACH DESIGN REVIEW BOARD SUBMITTAL
NEW RESIDENCE
 3400 CHASE AVENUE, MIAMI BEACH, FL
 MBDRB FIRST SUBMITTAL - JULY 19, 2017

CHRISTOPHER CAWLEY | CC
 LANDSCAPE ARCHITECTURE LLC | LA
 Florida Landscape Architecture Business LC 26000460
 780 NE 69th Street | Suite 1106 | Miami, FL 33138
 T 305.979.1565 | www.christophercawley.com

Christopher Cawley
 08.14.17.

DATE
 07.19.2017
 REVISION

SHEET NO.
L-4



MAIN ENTRY VIEW

3400 CHASE AVENUE
MIAMI BEACH, FLORIDA

DOMO ARCHITECTURE + DESIGN
ARCHITECTURE LANDSCAPE ARCHITECTURE PLANNING
A26002383

Ruth
08/14/17



MOTORCOURT VIEW

Phil Mady
08/4/17



REAR VIEW

