# HIBISCUS ISLAND RESIDENCE

# DRB - CAP FINAL SUBMITTAL 10/7/2019

420 N. HIBISCUS DRIVE

MIAMI BEACH, FLORIDA



\*EXISTING ASBUILT PHOTOGRAPH

- SEEK STAFF APPROVAL OF THE CURRENT AS-BUILT WHITE STUCCO FINISH MATERIAL IN LIEU OF STONE CLADDING.

# CLIENT

S&C 420 HIBISCUS LLC 612 RIVER ROAD FAIR HAVEN, NJ 07704

# ARCHITECT

CHOEFF LEVY FISCHMAN P.A. 8425 BISCAYNE BLVD. MIAMI, FL 33138 (305) 434-8338 AR0009679 / AA26003009

# CIVIL ENGINEER

GGB ENGINEERING 2699 STIRLING ROAD, SUITE C-202 FT LAUDERDALE, FL 33312 (954) 986-9899

# LANDSCAPE ARCHITECT

CHRISTOPHER CAWLEY LANDSCAPE ARCHITECTURE LLC 180 NE 19th STREET, SUITE 1106 MIAMI, FL 33138 (305) 979-1585 LC 26000460

# STRUCTURAL ENGINEER

OPTIMUS STRUCTURAL DESIGN 7850 NW 146th STREET, SUITE 305 MIAMI LAKES, FL 33016 (305) 512-5860

# MEP ENGINEER

LEONARDO NAVEIRAS, INC. 1918 HARRISON STREET, SUITE 207 HOLLYWOOD, FL 33020 (954) 270-4822

HIBISC 420 N MIAMILI

1412

4-1-2015

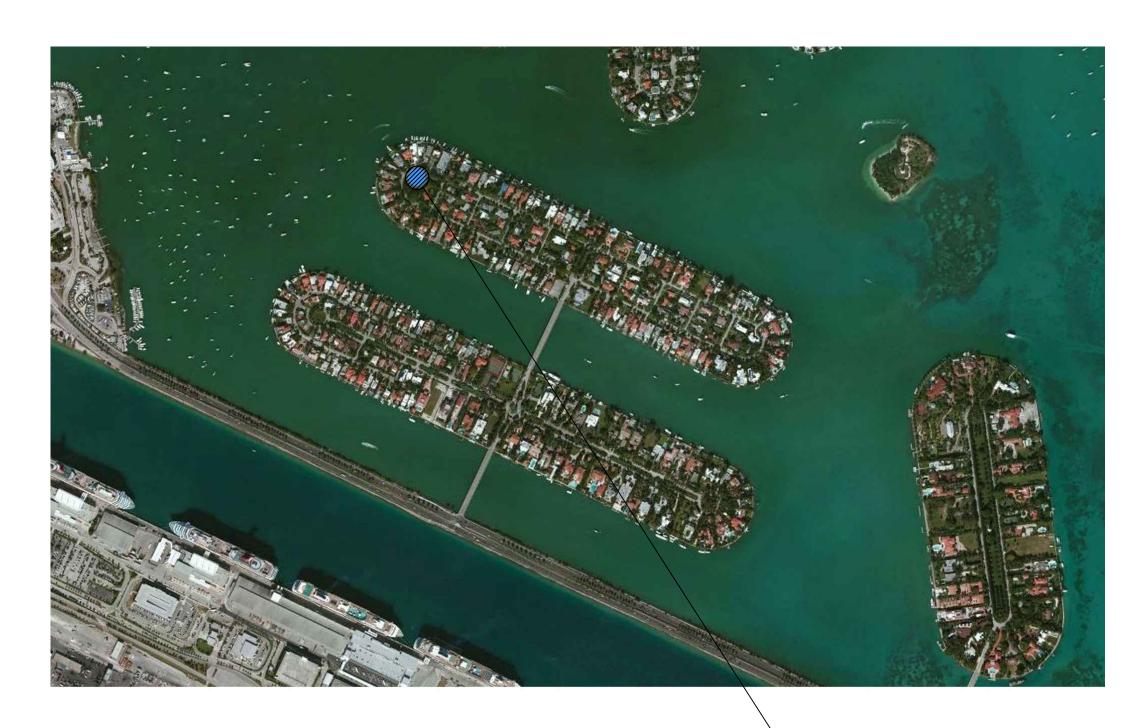
sheet no. COVER

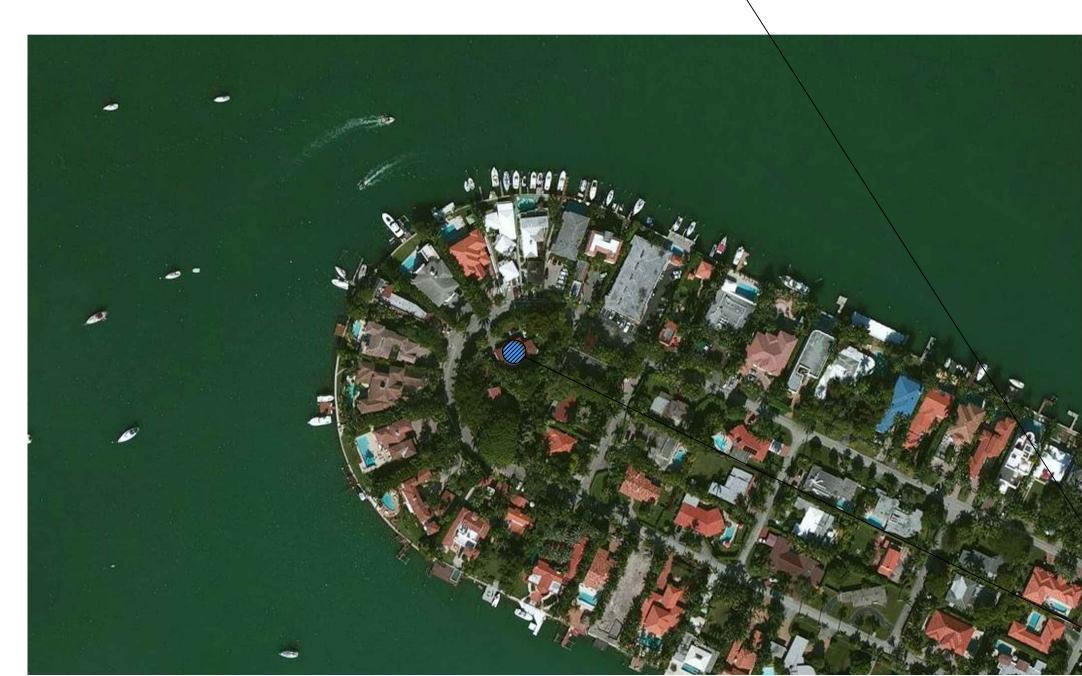
Ralph Choeff registered architect AR0009679

# HIBISCUS ISLAND RESIDENCE

# DRB - CAP FINAL SUBMITTAL 10/7/2019

# 420 N. HIBISCUS DRIVE





420 N. HIBISCUS DR. MIAMI BEACH, FL 33139

# MIAMI BEACH, FLORIDA

# INDEX OF DRAWINGS

# GENERAL

COVER A-INDEX INDEX OF DRAWINGS/ LOCATION MAP ORIGINAL RECORDED DRB FINAL ORDER #23117 AS BUILT SURVEY

APPROVED DRB FACADE VS. ALTERNATIVE GRAY PAINTED STUCCO FACADE

C-3.0 EXISTING ASBUILT PROJECT PHOTOGRAPHS

# ASBUILT ARCHITECTURAL DRAWINGS

GROUND FLOOR PLAN 4-11 FIRST FLOOR PLAN SECOND FLOOR PLAN ROOF PLAN ORIGINAL DRB APPROVED FRONT & REAR BUILDING ELEVATIONS PROPOSED FRONT & REAR BUILDING ELEVATIONS ORIGINAL DRB APPROVED SIDE BUILDING ELEVATIONS A-32 PROPOSED SIDE BUILDING ELEVATIONS A-32a

# ASBUILT LANDSCAPE DRAWINGS

EXISTING TREE SURVEY + DISPOSITION LANDSCAPE PLAN (ORIGINAL DRB APPROVED) LANDSCAPE PLAN (APPROVED / PERMITTED / ASBUILT) L-2a ASBUILT IRRIGATION SITE PLAN LANDSCAPE DETAILS + PLANT LEGEND

date: 4-1-2015

revised:





registered architect

comm no. 1412

PROPERTY: 420 North Hibiscus Drive

S + C 420 Hibiscus LLC

APPLICANTS:

LEGAL:

MEETING DATE: January 06, 2015

Lot 3 in Block W of "Hibiscus Island", according to the plat thereof filed for record and recorded in Plat Book 34, at Page 87 of the Public Records of Miami-Dade County, Florida.

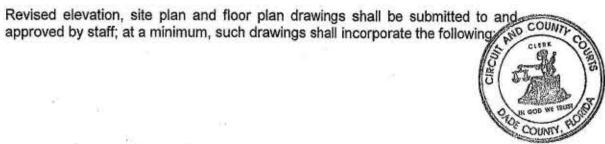
The Application for Design Review Approval for the construction of a new two-story single family home to replace an existing one-story home.

ORDER

The applicant filed an application with the City of Miami Beach Planning Department for Design Review Approval.

The City of Miami Beach Design Review Board makes the following FINDINGS OF FACT. based upon the evidence, information, testimony and materials presented at the public hearing and which are part of the record for this matter:

- Based on the plans and documents submitted with the application, testimony and information provided by the applicant, and the reasons set forth in the Planning Department Staff Report, the project as submitted is inconsistent with Design Review Criteria 3, 5, 6, 9, 11, and 12 in Section 118-251 of the Miami Beach Code.
- The project would be consistent with the criteria and requirements of section 118-251 if the following conditions are met:
  - Revised elevation, site plan and floor plan drawings shall be submitted to and



Page 4 of 5 Meeting Date: January 06, 2015 DRB File No. 23117

Nothing in this order authorizes a violation of the City Code or other applicable law, nor allows a relaxation of any requirement or standard set forth in the City

IT IS HEREBY ORDERED, based upon the foregoing findings of fact, the evidence, information, testimony and materials presented at the public hearing, which are part of the record for this matter, and the staff report and analysis, which are adopted herein, including the staff recommendations which were adopted by the Board, that the Application for Design Review approval is GRANTED for the above-referenced project subject to those certain conditions specified in Paragraph B of the Findings of Fact (Condition Nos. 1-8, inclusive) hereof, to which the applicant has agreed.

PROVIDED, the applicant shall build substantially in accordance with the plans approved by the Design Review Board, as determined by staff, entitled "420 N. Hibiscus Residence", as prepared by Choeff + Levy PA dated, signed and sealed November 18, 2015, modified in accordance with the conditions set forth in this Order and staff review and approval.

No building permit may be issued unless and until all conditions of approval that must be satisfied prior to permit issuance as set forth in this Order have been met. The issuance of Design Review Approval does not relieve the applicant from obtaining all other required Municipal, County and/or State reviews and permits, including final zoning approval. If adequate handicapped access is not provided on the Board-approved plans, this approval does not mean that such handicapped access is not required.

When requesting a building permit, the plans submitted to the Building Department for permit shall be consistent with the plans approved by the Board, modified in accordance with the conditions set forth in this Order.

If the Full Building Permit for the project is not issued within eighteen (18) months of the meeting date at which the original Design Review Approval was granted, the Design Review Approval will expire and become null and void, unless the applicant makes application to the Board for an extension of time, in accordance with the requirements and procedures of Chapter 118 of the City Code; the granting of any such extension of time shall be at the discretion of the Board. At the hearing on any such application, the Board may deny or approve the request and modify the above conditions or impose additional conditions. If the Full Building Permit should expire for any reason (including but not limited to construction not commencing and continuing, with required inspections, in accordance with the applicable Building Code), the Design Review Approval will expire and become null and void.

In accordance with Section 118-264 of the City Code, the violation of any conditions and safeguards that are a part of this Order shall be deemed a violation of the land development regulations of the City Code.

DESIGN REVIEW BOARD THE CITY OF MIAMI BEACH, FLORIDA



Page 2 of 5 Meeting Date: January 06, 2015 DRB File No. 23117

- The 50% limitation for the developable width of the second floor encroaching forward to the 20 foot setback line shall be waived as proposed.
- The segregated parking garage area under the main structure shall be reduced to be no greater than 600 SF in area.
- The height of the area under the main structure may have a maximum floor to ceiling clearance of seven feet six inches from grade.
- The final design details of the exterior horizontal louver system shall be submitted, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board.
- The stone cladding proposed along the front façade residence shall consist of a natural keystone or other natural stone, in a manner to be reviewed and approved by staff.
- A copy of all pages of the recorded Final Order shall be scanned into the plans submitted for building permit, and shall be located immediately after the front cover page of the permit plans.
- Prior to the issuance of a Certificate of Occupancy, the project Architect shall verify, in writing, that the subject project has been constructed in accordance with the plans approved by the Planning Department for Building Permit.
- A revised landscape plan, and corresponding site plan, shall be submitted to and approved by staff. The species type, quantity, dimensions, spacing, location and overall height of all plant material shall be clearly delineated and subject to the review and approval of staff. At a minimum, such plan shall incorporate the following:
- The architect shall provide a minimum five foot landscape separation from the front of the building to the paved parking area(s), with the exception of driveways and paths leading to the building, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the Board.
- The architect shall provide a minimum five foot landscape separation from the front property line to the paved parking area(s), with the exception of the driveway, in a manner to be reviewed and approved by staff consistent with the Design Review Criteria and/or the directions from the
- Street trees shall be required within the swale at the front of the property if not in conflict with existing utilities, in a manner to be reviewed and approved by the Public Works Department.



LAST PAGE Page 5 of 5 Meeting Date: January 06, 2015

DRB File No. 23117

DESIGN AND PRESERVATION MANAGER

STATE OF FLORIDA

COUNTY OF MIAMI-DADE The foregoing instrument was acknowledged before me this \_\_\_\_\_\_ day of Horlica 19 20/5 by Deborah J. Tackett, Design and Preservation Manager, Planning Department, City of Miami Beach, Florida, a Florida Municipal Corporation, on behalf of the Corporation. He is personally known to me.

FOR THE CHAIR

My commission expires:

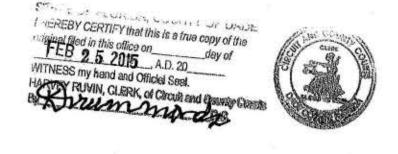
TERESA MARIA MY COMMISSION # FF 042103 EXPIRES: December 2, 2017 Bonded Thre Budget Natary Services

Miami-Dade County, Florida

\*Approved As To Form: City Attorney's Office: Awil

Filed with the Clerk of the Design Review Board on 1-9-2015

F:\PLAN\\$DRB\DRB15\01-06-2015\JAN Final Orders\DRB 23117 420 N Hibiscus Dr.JAN15.fo.docx



Meeting Date: January 06, 2015 DRB File No. 23117

- Any existing plant material within the public right-of-way may be required to be removed, at the discretion the Public Works Department.
- A fully automatic irrigation system with 100% coverage and an automatic rain sensor in order to render the system inoperative in the event of rain. Right-of-way areas shall also be incorporated as part of the irrigation
- The utilization of root barriers and/or Silva Cells, as applicable, shall be clearly delineated on the revised landscape plan.
- The applicant shall verify, prior to the issuance of a Building Permit, the exact location of all backflow preventors and all other related devices and fixtures. The location of backflow preventors, siamese pipes or other related devices and fixtures, if any, and how they are screened with landscape material from the right-of-way, shall be clearly indicated on the site and landscape plans and shall be subject to the review and approval of staff.
- The applicant shall verify, prior to the issuance of a Building Permit, the exact location of all applicable FPL transformers or vault rooms. The location of any exterior transformers, and how they are screened with landscape material from the right-of-way, shall be clearly indicated on the site and landscape plans and shall be subject to the review and approval
- Prior to the issuance of a Certificate of Occupancy, the Landscape Architect or the project architect shall verify, in writing, that the project is consistent with the site and landscape plans approved by the Planning Department for Building Permit.
- The final building plans shall meet all other requirements of the Land Development Regulations of the City Code.
- The Final Order shall be recorded in the Public Records of Miami-Dade County, prior to the issuance of a Building Permit.
- Satisfaction of all conditions is required for the Planning Department to give its approval on a Certificate of Occupancy; a Temporary Certificate of Occupancy or Partial Certificate of Occupancy may also be conditionally granted Planning Departmental approval.
- The Final Order is not severable, and if any provision or condition hereof is held void or unconstitutional in a final decision by a court of competent jurisdiction, the order shall be returned to the Board for reconsideration as to whether the order meets the criteria for approval absent the stricken provision or condition, and/or it is appropriate to modify the remaining conditions or impose new conditions.
- The conditions of approval herein are binding on the applicant, the properties owners, operators, and all successors in interest and assigns.

comm no.

NO CAP

**CERTIFICATION:** 

CRISTINA GORT

FENCE

BLOCK - W

LOT 3, BLOCK "W", OF HIBISCUS ISLAND RESUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 34,

LEGAL DESCRIPTION:

PAGE 87, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.

W.F. = WOOD FENCE.

& = CENTER LINE. = CENTRAL ANGLE.

- OVERHEAD UTILITY LINES = CONGRETE BLOCK WALL

= BUILDING SETBACK, LINE

W.M. = WATER METER. W.F. = WOOD FENCE W.R. = WOOD ROOF W.S .= WOOD SHED.

W.R. = WOOD ROOF

W = WEST.

X = CHAIN LINK FENCE = IRON FENCE

= LIMITED ACCESS RW

+ O.OO = EXISTING ELEVATIONS

# - WOOD FENCE

- - - UTUTY EASEMENT

DRAWN BY:

JOB NO:

SHEET:

FIELD DATE: 05/22/2019

13-004154-12

1 OF 1

Ralph Choeff

registered architect

AR0009679

comm no.

1412

4-1-2015

revised:

date:

OHN IBARR

STATE OF

L.B.# 7806

SEAL

AS RECORDED IN PLAT BOOK 34, PAGE 81, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.

PROPERTY ADDRESS 420 N. HIBISCUS DRIVE MIAMI BEACH, FL 33139

PROJECT DATA

SCOPE OF WORK: NEW 2-STORY, CBS, SINGLE FAMILY RESIDENCE

OCCUPANCY TYPE: R-3

CONSTRUCTION TYPE: TYPEZB

FOLIO: 02-3232-005-0540

#### PUBLIC WOORKS NOTES:

- 4.- ANY WORK OR IMPROVEMENT TO / FROM RIGHT-OF-WAY REQUIRES A SEPERATE CITY OF MIAMI BEACH PUBLIC WORKS RIGHT-OF-WAY CONSTRUCTION PERMIT.
- ALL CONSTRUCTION AND/OR USE OF EQUIPMENT IN THE RIGHT OF WAY WILL REQUIRED A SEPARATE CITY OF MIAMI BEACH PUBLIC WORKS DEPARTMENT RIGHT OF WAY CONSTRUCTION PERMIT PRIOR TO STAR OF CONSTRUCTION.

# FLOOD RESISTANT CONSTRUCTION NOTES:

BUILDING SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH FBC R-322. -CLASSIFICATION OF STRUCTURE FOR

- FLOOD-RESISTANT DESIGN AND CONSTRUCTION IL 3.- ALL ENCLOSED AREAS THAT ARE BELOW BASE FLOOD ELEVATION SHALL ONLY BE USED FOR PARKING, BUILDING ACCESS OR STORAGE.
- 4.- FLOOD OPENINGS SHALL NOT BE LESS THAN 3 INCHES IN ANY DIRECTION IN THE PLANE OF THE
- 5.- FLOOD OPENING COVERS SHALL ALLOW THE AUTOMATIC FLOW OF FLOODWATERS INTO AND OUT OF THE ENCLOSED AREA.

# APPLICABLE CODE NOTE:

NO RESIDENTIAL - ALL PLANS AND CALCULATIONS HAVE BEEN PREPARED IN COMPLIANCE WITH FB.C. 2010 RESIDENTIAL.

# FLOOD ELEVATION NOTE:

ALL ELECTRICAL, MECHANICAL & PLUMBING EQUIPMENT IS TO BE ABOVE BASE FLOOD ELEVATION (400'-0" NGVD) - ALL CONSTRUCTION & FINISH MATERIALS BELOW BASE FLOOD ELEVATION ARE TO BE FLOOD RESISTANT.

# FINISH FLOOR NOTE

FINISH FLOOR ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 1929).

# PUBLIC WORKS NOTES:

RECONSTRUCT SWALE ALONG ENTIRE FRONTAGE OF PROPERTY.

2. MILL 4 RESURFACE 2' AVG. (TYPE 5-11 ASPHALT MIX) DRIVING LANE (10' WIDE) IN STREET ADJACENT TO PROPERTY ALONG ENTIRE FRONTAGE OF PROPERTY.

3. ANY WORK OR IMPROVEMENTS TO / FROM RIGHT-OF-WAY. INCLUDING LANDSCAPING & IRRIGATION, REQUIRE A SEPARATE CITY IF MIAMI BEACH PUBLIC WORKS RIGHT-OF-WAY CONSTRUCTION PERMIT.

4. ALL CONSTRUCTION AND/OR USE OF EQUIP. IN THE RIGHT-OF-WAY AND/OR EASEMENTS WILL REQUIRE A SEPARATE PUBLIC WORKS DEPT. PERMIT PRIOR TO COMMENCEMENT OF CONSTRUCTION.

5. LANDSCAPING IMPROVEMENTS WITHIN RIGHT-OF-WAY REQUIRE PRELIMINARY APPROVALS FROM THE CMB PLANNING DEPT. & PARKS AND RECREATION DEPT. PRIOR TO APPLYING FOR PUBLIC WORKS' RIGHT-OF-WAY PERMIT.

### SURVEYOR NOTE

CONTRACTOR SHALL FIELD VERIFY, PRIOR TO CONSTRUCTION, THAT ALL SETBACKS ARE MET PER SITE PLAN AND THAT RESIDENCE AND ITS AMNENITIES SIT ON SITE EXACTLY AS PER THIS SITE PLAN. ANY AND ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

#### SWIMMING POOL SAFETY BARRIER NOTE

OUTDOOR SWIMMING POOLS SHALL BE PROVIDED WITH A SAFETY BARRIER COMPLYING WITH FBC 2010, R4101.17 OR A POOL COVER COMPLYING WITH ASTM F 1346.

#### TERMITE PROTECTION NOTE

TERMITE PROTECTION SHALL BE PROVIDE BY LORIDA REGISTERED TERMITICIDES OR OTHER APPROVED METHODS OF TERMITE PROTECTION ABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION.

SOIL SHALL BE TERMITE TREATED PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL POST A WEATHER RESISTANT JOB BOARD TO RECEIVE DUPLICATE TREATMENT CERTIFICATES & SHALL DISPLAY PRODUCT USED DENTITY OF APPLICATOR, TIME & DATE OF TREATMENT, SITE LOCATION, AREA TREATED, CHEMICAL USED, PERCENT CONCENTRATION & NUMBER OF GALLONS USED.

# BUILDING ADDRESS NOTE

CLARIFICATION.

PROVIDE ADDRESS NUMBERS FOR NEW BUILDINGS VISIBLE AND LEGIBLE FROM STREET (FBCR 319)

# FLOOD VENT CALCULATIONS

OTAL GARAGE AREA : 600 SQ. FT. LOOD VENTS REQUIRED , 600 SQ. IN. FLOOD VENTS PROVIDED: 312 SQ. FT. (50,976 SQ. IN.)

GARAGE TO BE OPEN TO OUTSIDE AIR, ALLOWING THE PASSAGE OF FLOOD WATERS TO MOVE FREELY THROUGHOUT, GARAGE DOORS TO BE HORIZONTAL OUVERED ALUMINUM CLAD ASSEMBLIES (UNDER SEPARATE PERMIT, BY OTHERS) SEE ELEVATIONS FOR

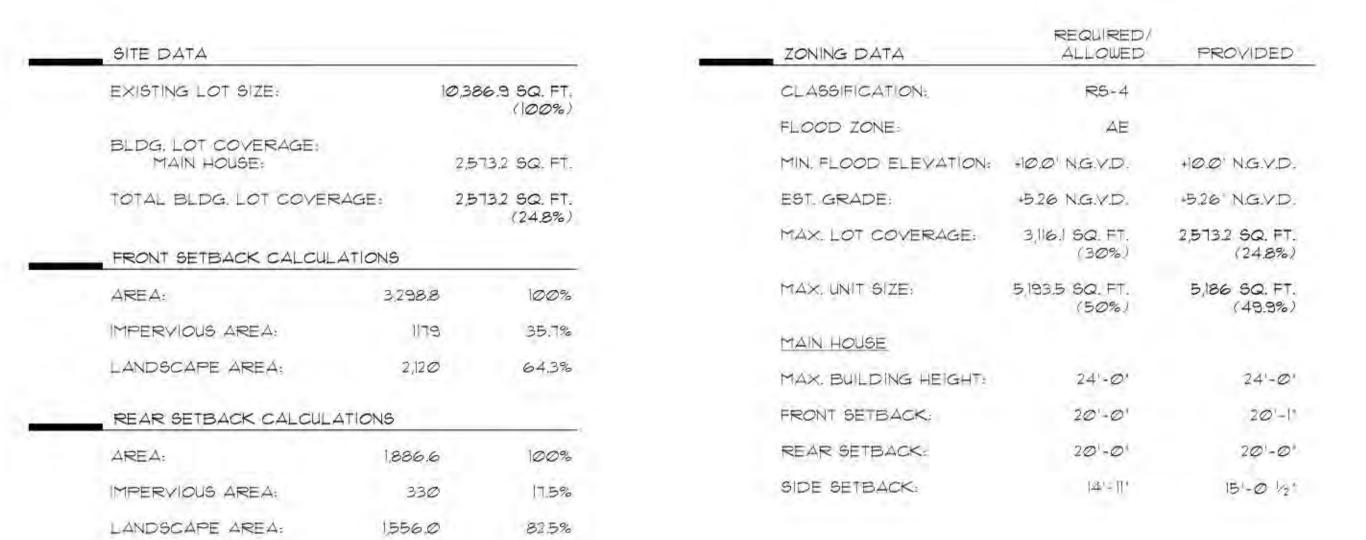
TOTAL ENTRY VESTIBULE AREA: 272 SQ. FT. FLOOD VENTS REQUIRED : 272 SQ. IN. ENGINEERED VENT @ BLOCK WALL = 200 SQ. IN EACH. 200 SQ. IN. X 2 VENTS = 400 SQ. INCHES. NSULATED 'SMART VENT' MODEL \* 1540-520 CERTIFICATION ICC-ESR 2014.

STAIR LANDING AREA IN ENTRY VESTIBULE: 22,6 SQ. FT. FLOOD VENTS REQUIRED : 226 SQ. IN. ENGINEERED VENT @ BLOCK WALL = 200 SQ. IN EACH. 200 SQ. IN. X I VENTS = 200 SQ. INCHES. NSULATED 'SMART VENT' MODEL # 1540-520 FIRE DAMPER KIT (2 HOUR UL RATING) MODEL \* 1540-530 TRIM AND SLEEVE KIT MODEL \* 1540-531-12 CERTIFICATION ICC-ESR 2014.

(DOOR MOUNTED)

### BUILDING DATA MAIN HOUSE: 367,2 SQ. FT. GROUND FLOOR (AC) 2409,4 SQ. FT. FIRST FLOOR (AC) SECOND FLOOR (AC) 2,409.4 SQ, FT. TOTAL (AC) 5 186 SQ. FT. TOTAL UNIT SIZE RATIO 49.9% FLOOR RATIO PERCENTAGES TOTAL FIRST FLOOR: 2,406.8 2,406.8 TOTAL SECOND FLOOR: TOTAL 100% FLOOD MANAGEMENT INFORMATION

LOWEST F.F.E. OF HABITABLE SPACE: 46.16 NGVD LOWEST ADJACENT GRADE: +3.76 NGVD ( A CARPORT ENTRY) HIGHEST ADJACENT GRADE: +3.8 NGVD LOWEST ELEV. OF EQUIP. HOW NGVD FIRM MAP NUMBER:



# 12086C0316L N. HIBISCUS DRIVE \$ 50' NGVD 0 MUNICIPAL UTILITY CATCH-BASIN W/IN ROW × RS +RB SIO NGVD -T'-Ø' HIGH CSS PROPERTY WALL, SEE STRUCT, DUGS -15 VISIBILITY PARKUAY-1525 NGVD REFER TO CIVIL I LNDSCP. — DUGS FOR PUMP STATION DETAILS & SCREENING DRIVEWAY CONCRETE PAVERS ON COMPACTED SAND BASE. DEVELOPABLE WIDTH= • GARAGE SLAB ELEV -8'-4" -3.83' NGVD ENTRY PROPOSED TWO-STORY CBS TO FOTER RESIDENCE W/ SEAB COVERED PARKING GARAGE SLAB LANDSCAPE SEE LANDSCAPE DUG TO SLOPE COVERED PEFER TO CIVIL 4 LINDSON -DUGS FOR WELL BOX DETAILS 4 SCREENING OUTDOOR FLOOD VENTS (SEE CALCS AND MODEL/CERTIFICATION \* ON SHEET 'A-@.1') MOUNTED NO LOUNGE/DINING LANDSCAPE (SEE LANDSCAPE DUG) POOL DECK HIGHER THAN 12' ABOVE GRADE OR FINISH FLOOR ELEVATION PELEV. 8'-4' POOL BARRIER AS PER FBC R4101.11, (UNDER SEPARATE O WADING AREA O

040 NGVD/

BASE FLOOD P-IDD NGVD (a) 26 -4 **GARAGE AREA:** 600 SQ. FT. TOTAL REQ. OPENING: 600 SQ. IN. PELEVATION NOVO

> PORTIONS OF OPENINGS ABOVE BFE HAVE NOT BEEN COUNTED OWARDS REQUIRED FLOOD VENT OPENING AREA!

**ENTRY VESTIBULE AREA:** STAIR LANDING AREA: -ENTRY 22.6 SQ. FT. 272 SQ. FT. VESTUBLE TOTAL REQ. OPENING: TOTAL REQ. OPENING: 22.6 SQ. IN. 272 SQ. IN. **OPENINGS PROVIDED: -**200 SQ. IN. X 1 = 200 SQ. IN.

OPENINGS PROVIDED:

200 SQ. IN. X 2 = 400 SQ. IN.

SCALE: 3/32'=1'-0'

AR0009679 comm no.

Ralph Choeff

registered architect

HIBISC 420 MIAMI

38

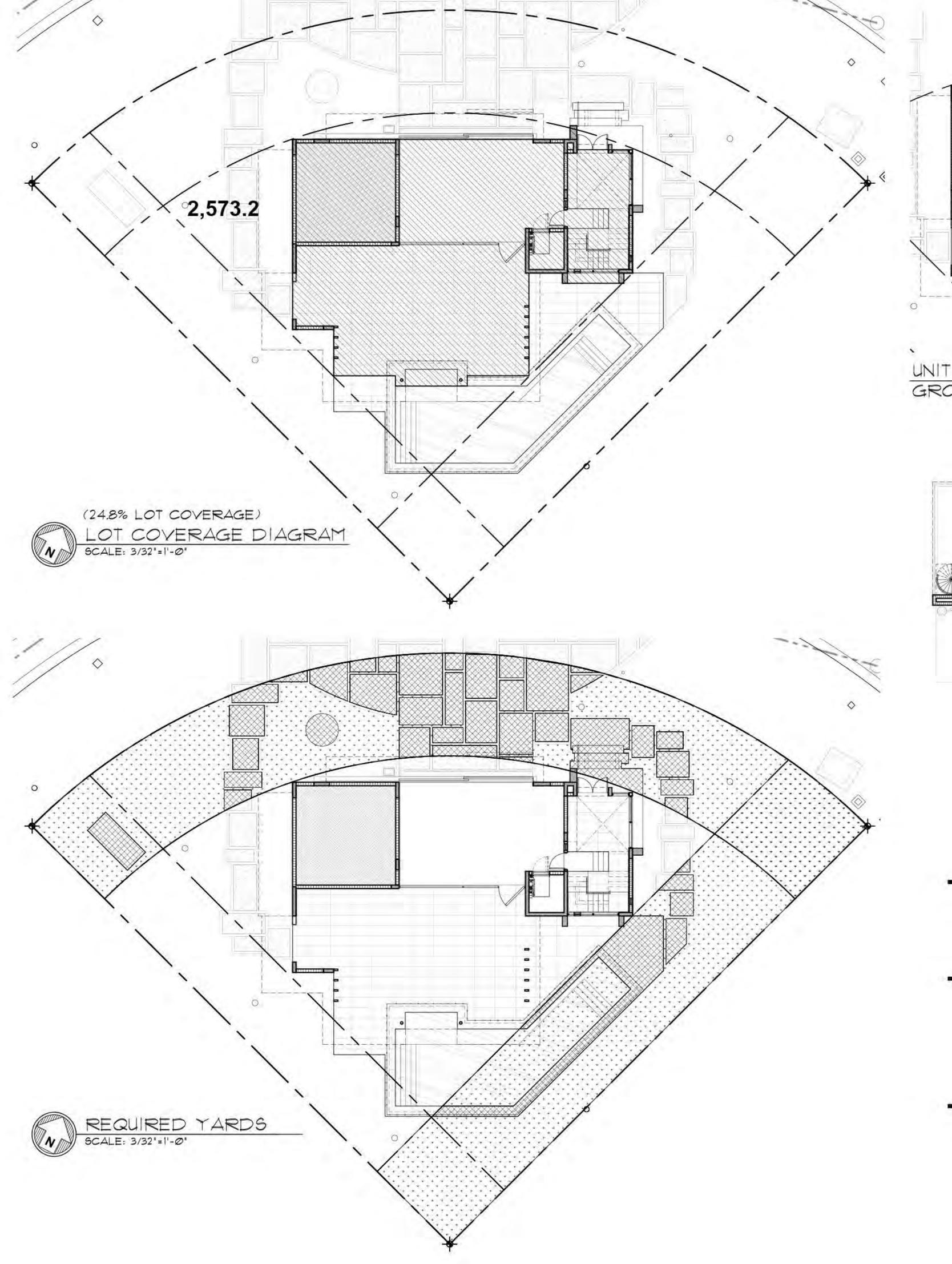
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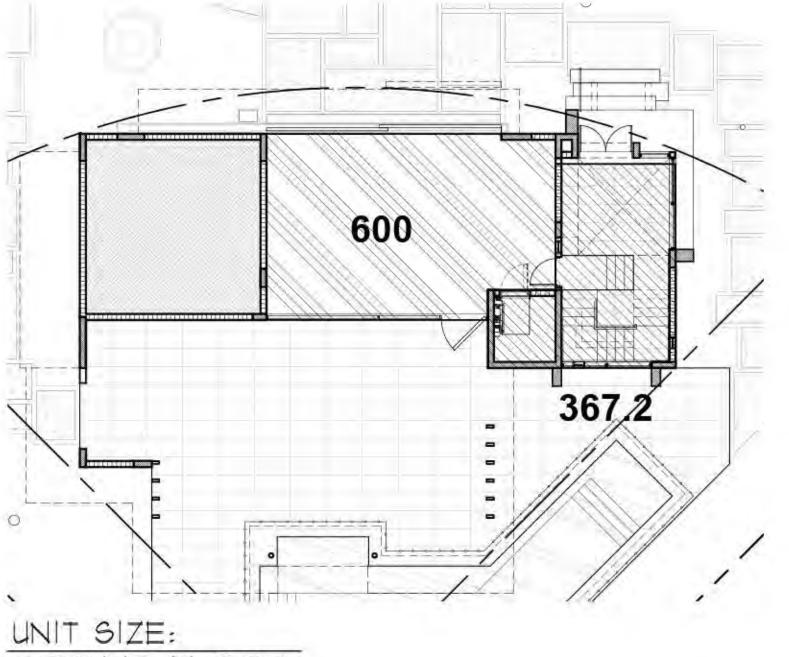
revised:

REFERENCE ONLY

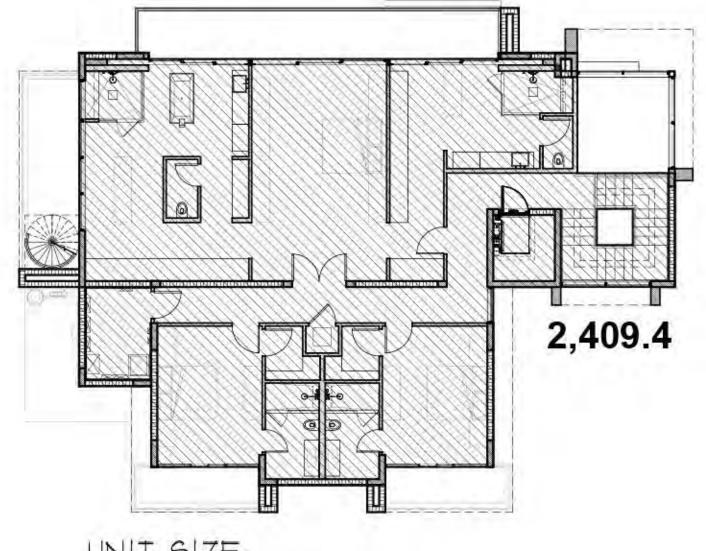
TOTAL OPENINGS (BELOW B.F.E.):

312 sq. ft. (44,928 SQ. IN.)





GROUND FLOOR



UNIT SIZE: SECOND FLOOR

# LOT COVERAGE CALCULATIONS

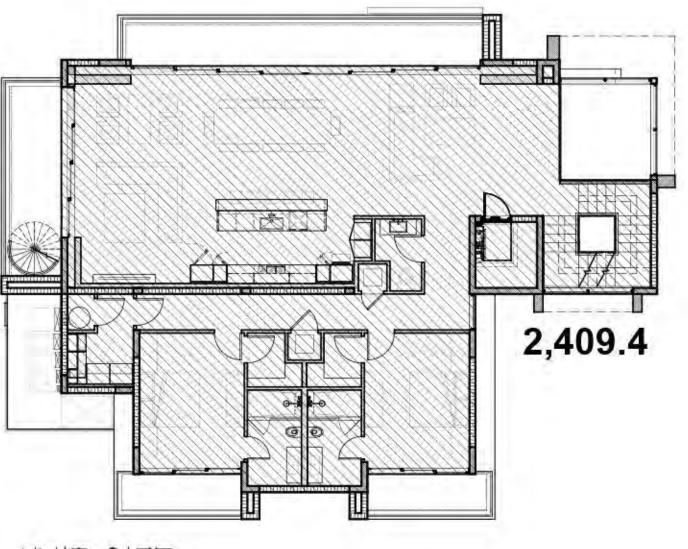
LOT AREA:	10,386.9 SQ. FT.	100%	
LOT COVERAGE:	2,573.2 SQ. FT.	24.8%	

LANDSCAPE	ARFA	CALCULATIONS
THIS OUT T		OTE CALL IONO

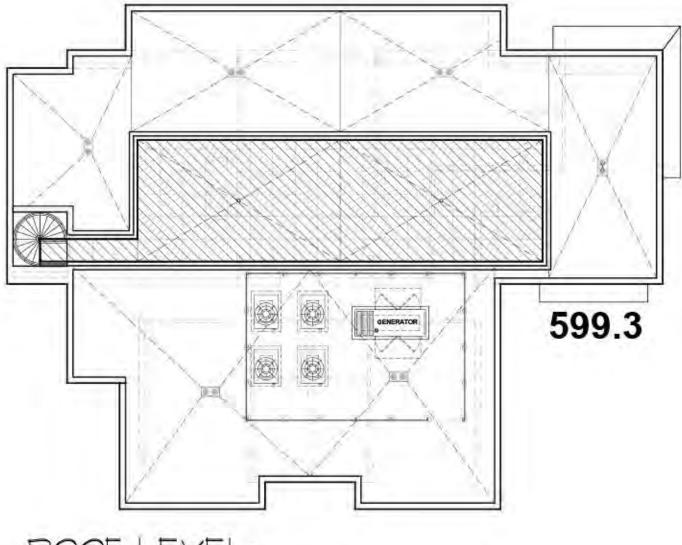
FRONT SETBACK:	3,298.8	SQ. FT.	100%	
LANDSCAPE AREA:	2,120	SQ. FT.	64.3%	
REAR SETBACK:	1,886.6	5Q. FT.	100%	
LANDSCAPE/POOL AREA:	1,556.0	SQ. FT.	82.5%	

# UNIT SIZE CALCULATIONS

LOT AREA:	10,386.9 SQ. FT.	100%
MAIN HOUSE: GROUND FL. FIRST FL. SECOND FL.	367.2 SQ. FT. 2,409.4 SQ. FT. 2,409.4 SQ. FT.	
TOTAL:	5,186 SQ. FT	49.9%



UNIT SIZE: FIRST FLOOR



ROOF LEVEL: (24.9% OF FLOOR BELOW)

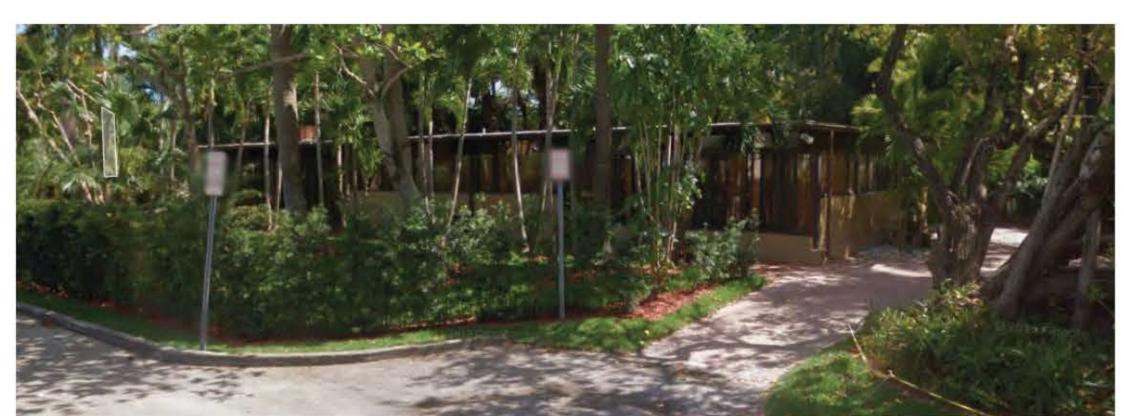
> UNIT SIZE DIAGRAMS SCALE: 3/32'=1'-0"

comm no. 1412

date: 4-1-2015

revised:

A-0.2 REFERENCE ONLY



Residence 1



Residence



Residence



Residence (4)



Residence 5



Multi-Family 6 Residence



Multi-Family 7 Residence



Multi-Family 8 Residence

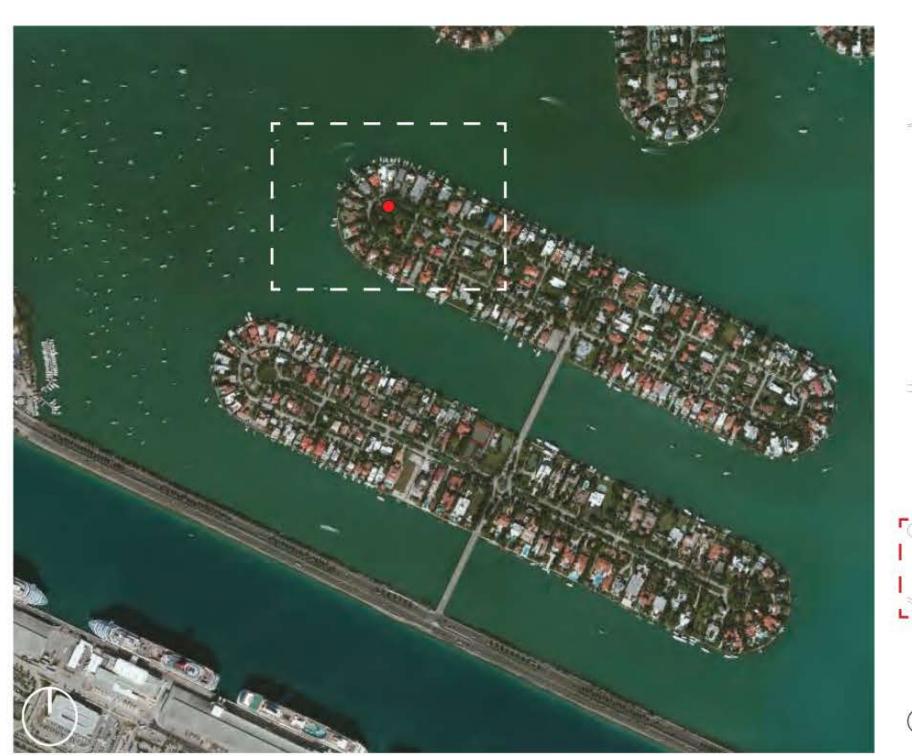


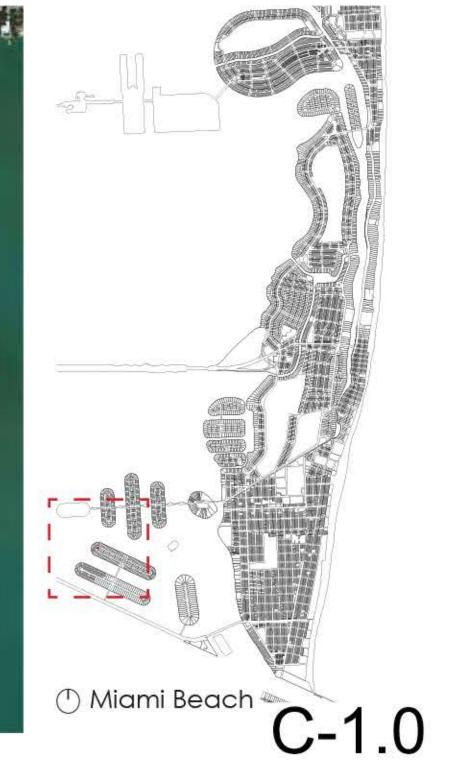
Site - 420 N. HIBISCUS DR.















400 N. Hibiscus Adjacent Property

Approx. Footprint: 2,535 sq. ft. First-Second Ratio: N/A, One story residence

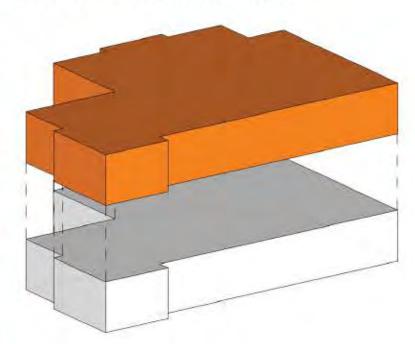


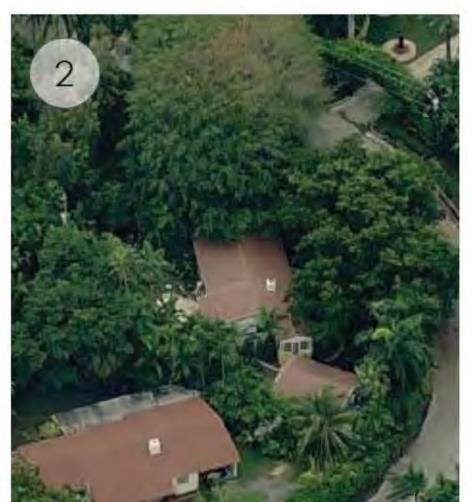


420 N. Hibiscus

Proposed Residence

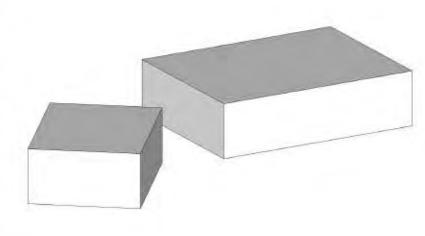
Footprint: 2,573.2 sq. ft. First-Second Ratio: 100%

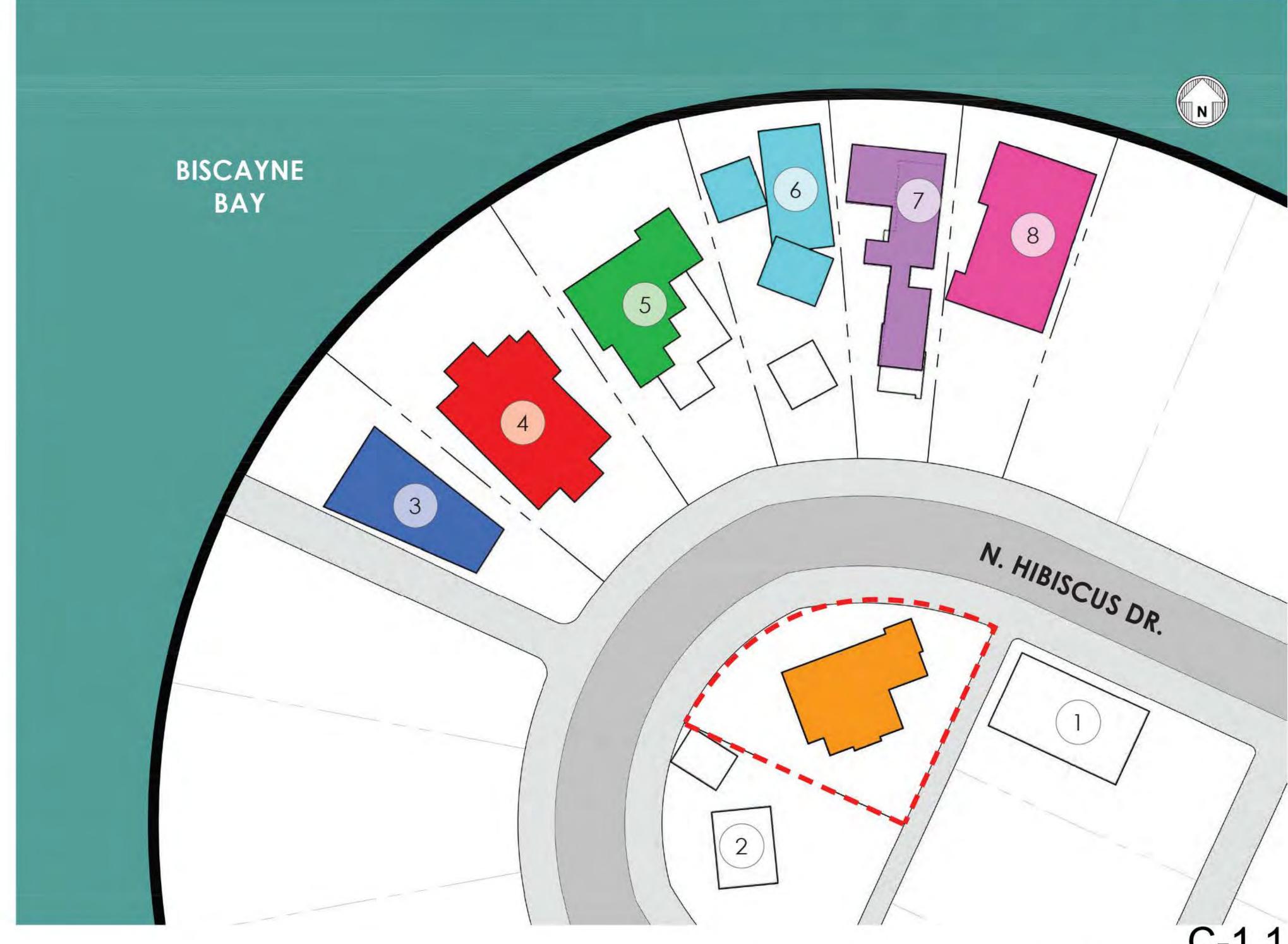




433 S Hibiscus Adjacent Property

Approx. Footprint: 1,586 sq. ft. First-Second Ratio: N/A, Onestory residence

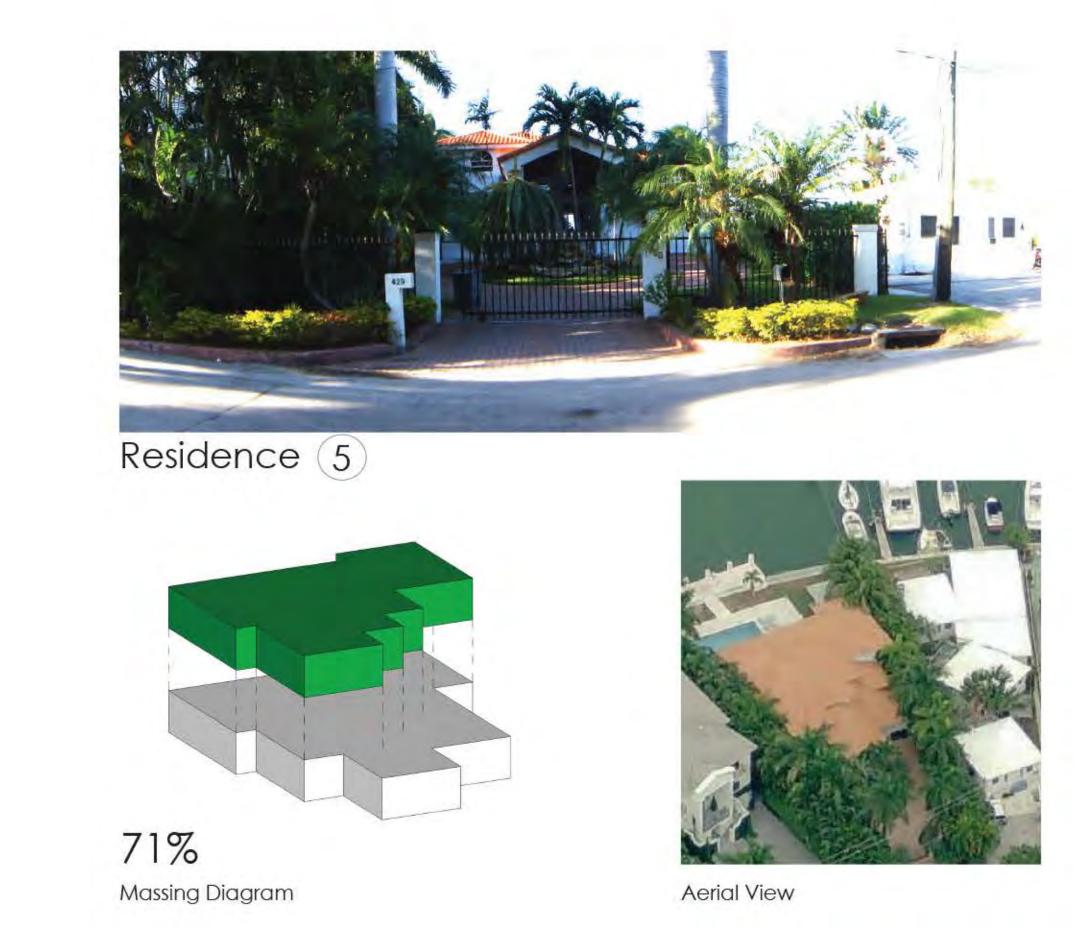




C-1.1 Massing & Compatibility Studies













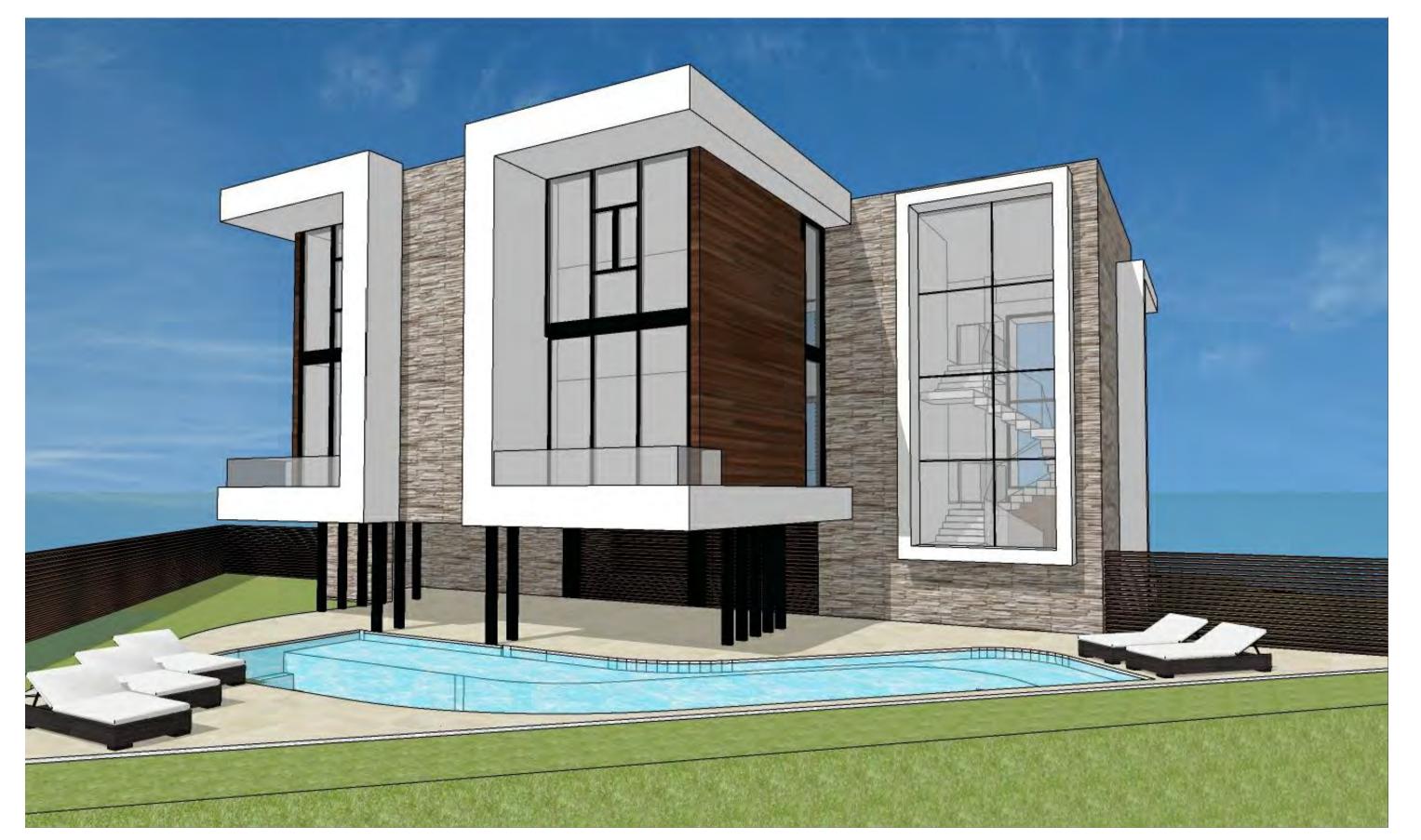
C-1.2 Massing & Compatibility Studies

revised:

C-2.0



FRONT RENDERING - PREVIOUSLY APPROVED DRB FILE NUMBER #23117



REAR RENDERING - PREVIOUSLY APPROVED DRB FILE NUMBER #23117



FRONT RENDERING - PROPOSED SMOOTH WHITE STUCCO FINISH



REAR RENDERING - PROPOSED SMOOTH WHITE STUCCO FINISH



FRONT RENDERING - PREVIOUSLY APPROVED DRB FILE NUMBER #23117



REAR RENDERING - PREVIOUSLY APPROVED DRB FILE NUMBER #23117



FRONT RENDERING - ALTERNATE - SMOOTH PAINTED GRAY STUCCO FINISH



REAR RENDERING - ALTERNATE - SMOOTH PAINTED GRAY STUCCO FINISH



FRONT RENDERING - PREVIOUSLY APPROVED DRB FILE NUMBER #23117

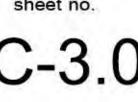


REAR RENDERING - PREVIOUSLY APPROVED DRB FILE NUMBER #23117



FRONT RENDERING - ALTERNATE - RAKED STUCCO FINISH











EXSITING ASBUILT CONDITION



EXSITING ASBUILT CONDITION



EXSITING ASBUILT CONDITION

### FLOOD ELEVATION NOTE:

ALL ELECTRICAL, MECHANICAL & PLUMBING EQUIPMENT IS TO BE ABOVE BASE FLOOD ELEVATION (+10'-0" NGVD)

### **SLAB & BEAM PENETRATION NOTE:**

SLEEVED • OPENING COVERS SHALL ALLOW THE AUTOMATIC FLOW OF FLOODWATERS INTO AND OUT OF THE

• ELEVATOR SHALL BE INSTALLED ACCORDING

FLOOD ELEVATION SHALL BE USED SOLELY FOR

PARKING, BUILDING ACCESS OR STORAGE.

COMPONENTS, HEATING, VENTILATING, AIR

CONDITIONING, PLUMBING APPLIANCES AND

PLUMBING FIXTURES, DUCT SYSTEMS, OTHER

SERVICE EQUIPMENTS, SHALL BE LOCATED AT

OPENINGS SHALL NOT BE LESS THAN 3" IN ANY

DIRECTION IN THE PLANE OF THE WALL.

OR ABOVE THE BASE FLOOD ELEVATION = +10'-0"

• ELECTRICAL SYSTEMS, POOL EQUIPMENT AND

**NOTES:** 

AS PER FBC R322.1.6.

ENCLOSED AREA.

TO ASCE 24-05 SECTION 7.5. • ELEVATOR SHALL BE INSTALLED ACCORDING

TO FEMA TECHNICAL BULLETIN 4-2010.

• ELEVATORS UNDER SEPARATE PERMIT. IF ELEVATOR CONTROLS AND MACHINE ARE TO BE LOCATED ON TOP OF ELEVATOR HOISTAWAY, IT SHALL COMPLY WITH ASME AIT,1 2009 2,7,3,4,7

ALL SLAB & BEAM PENETRATIONS ARE TO BE

#### SHOWER DOOR NOTE:

ALL SHOWER DOORS SHALL HAVE A MIN. WIDTH OF 22", AND SHALL BE MADE OF TEMPERED GLASS, TYP.

# WATERPROOFING @ BATHROOMS:

ALL BATHROOMS & TOILET ROOMS SHALL RECEIVE TREMCO VULKEM 350NF WATERPROOFING SYSTEM

#### NOTES:

ALL OUTDOOR MATERIALS & CABINETRY BELOW BASE FLOOR ELEVATION TO BE CONSTRUCTED & FINISHED WITH FLOOD RESISTANT MATERIALS.

#### **APPLICABLE CODE NOTE:**

APPLICABLE CODE: FBC 2010 RESIDENTIAL WITH ALL PLANS AND CALCULATIONS HAVE BEEN PREPARED IN COMPLIANCE WITH F.B.C. 2010 RESIDENTIAL

#### **TYPICAL RAILING NOTE:**

ALL RAILINGS TO BE 3'-6" HIGH ABOVE FINISHED FLOOR, RAILING SHALL BE CONSTRUCTED TO RESIST A CONCENTRATED LOAD OF 200 LBS. APPLIED AT ANY POINT IN ANY DIRECTION GLASS RAILINGS TO BE SEAMLESS TEMPERED SAFETY GLASS MFR. TO PROVIDE SHOP DRAWINGS PRIOR TO MANUFACTURING FOR ARCHITECT'S & BUILDING DEPT'S, APPROVALS (TYPICAL) SEE DETAILS

#### **WALL LEGEND:**

8" CONCRETE BLOCK WALL.

CONCRETE COLUMN (SEE STRUCTURE DWG'S FOR

WALL PARTITION W/ 3 & (OR 5%) METAL STUDS FRAMING @ 16" O.C. 4 \$ GWB @ BOTH SIDES. (PROVIDE BATT SOUND INSULATION). WALL PARTITION W/3 & (OR 55/2") METAL STUDS FRAMING @ 16" O.C. \$ 5" GWB @ BOTH

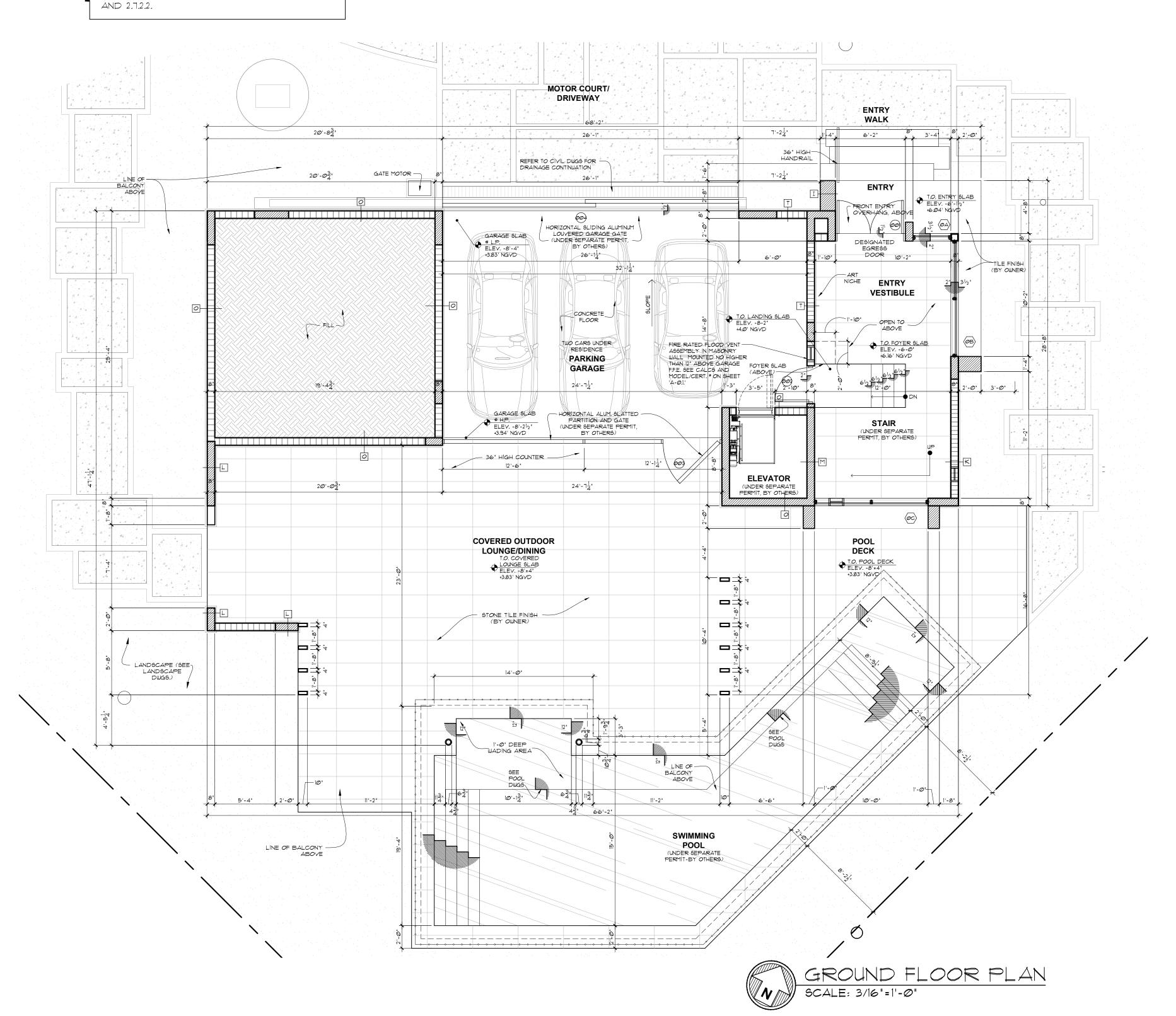
### SHOWER DOOR AND ACCESS NOTE:

THE SHOWER COMPARTMENT ACCESS AND EGRESS OPENING SHALL HAVE A MINIMUM CLEAR AND UNOBSTRUCTED FINISHED WIDTH OF 22 INCHES AS PER FBC P2708.1.1. SHOWER DOORS ARE TO BE CLEAR FRAMELESS CAT 2 SAFETY GLASS.

#### FLOOD RESISTANCE NOTE:

SIDES.

FOR BUILDINGS IN FLOOD HAZARD AREAS AS ESTABLISHED IN FBC SECTION 1612.3, ALL MATERIALS EXTENDING BELOW BASE FLOOD ELEVATION (+10.0 NGVD) SHALL BE CONSTRUCTED WITH FLOOD DAMAGE RESISTANT MATERIALS, PER FBC 1403.5 FLOOD RESISTANCE.



2

- ELECTRICAL SYSTEMS, POOL EQUIPMENT AND COMPONENTS, HEATING, VENTILATING, AIR CONDITIONING, PLUMBING APPLIANCES AND PLUMBING FIXTURES, DUCT SYSTEMS, OTHER SERVICE EQUIPMENTS, SHALL BE LOCATED AT OR ABOVE THE BASE FLOOD ELEVATION = +10'-0", AS PER FBC R322.16.
- OPENINGS SHALL NOT BE LESS THAN 3" IN ANY DIRECTION IN THE PLANE OF THE WALL.
- OPENING COVERS SHALL ALLOW THE AUTOMATIC FLOW OF FLOODWATERS INTO AND OUT OF THE ENCLOSED AREA.
- ELEVATOR SHALL BE INSTALLED ACCORDING TO ASCE 24-05 SECTION 1.5.
- ELEVATOR SHALL BE INSTALLED ACCORDING TO FEMA TECHNICAL BULLETIN 4-2010.
- ELEVATORS UNDER SEPARATE PERMIT. IF ELEVATOR CONTROLS AND MACHINE ARE TO BE LOCATED ON TOP OF ELEVATOR HOISTAWAY, IT SHALL COMPLY WITH ASME AIT. 1 2009 2.7.3.4.7 AND 2.7.2.2.

#### **SLAB EDGE WATERPROOFING NOTE:**

ALL CONCRETE SLAB EDGES & BEAMS SUPPORTING EXTERIOR WALLS SHALL BE RECESSED 34" BELOW TOP OF SLAB FOR A WIDTH OF THE EXTERIOR WALL

#### FLOOD ELEVATION NOTE:

ALL ELECTRICAL, MECHANICAL & PLUMBING EQUIPMENT IS TO BE ABOVE BASE FLOOD ELEVATION (+10'-0" NGVD)

# SLAB & BEAM PENETRATION NOTE:

ALL SLAB & BEAM PENETRATIONS ARE TO BE SLEEVED

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WALL PARTITION W/3 & (OR 5%) METAL STUDS
FRAMING @ 16" O.C. & & GWB @ BOTH SIDES.
(PROVIDE BATT SOUND INSULATION).

WALL PARTITION W/3 & (OR 5%) METAL
STUDS FRAMING @ 16" O.C. & & GWB @ BOTH

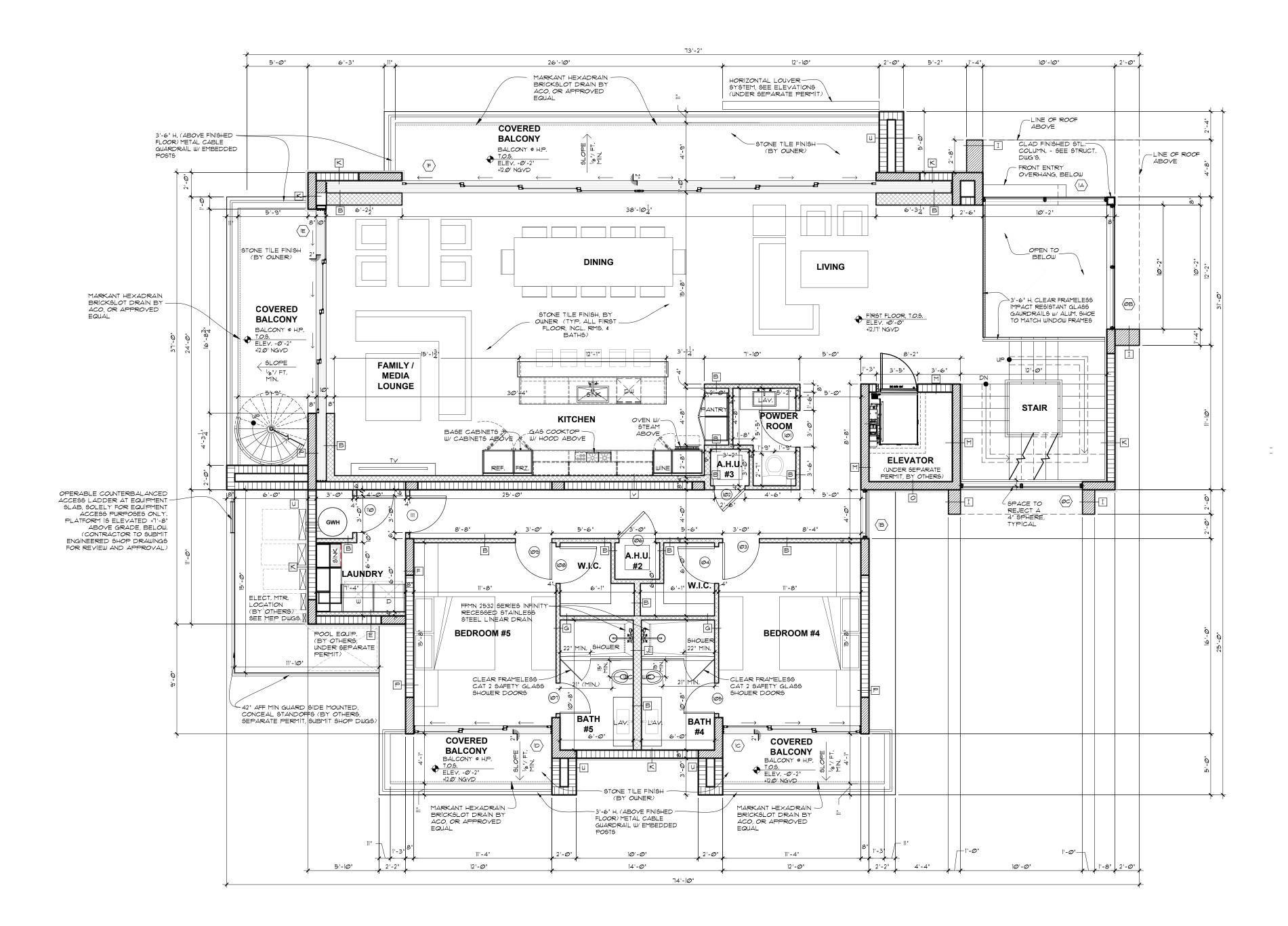
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SIDENCE

Ralph Choeff registered architect

AR0009679

- ALL ENCLOSED AREAS THAT ARE BELOW BASE FLOOD ELEVATION SHALL BE USED SOLELY FOR PARKING, BUILDING ACCESS OR STORAGE.
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### WALL LEGEND :

SIDES.

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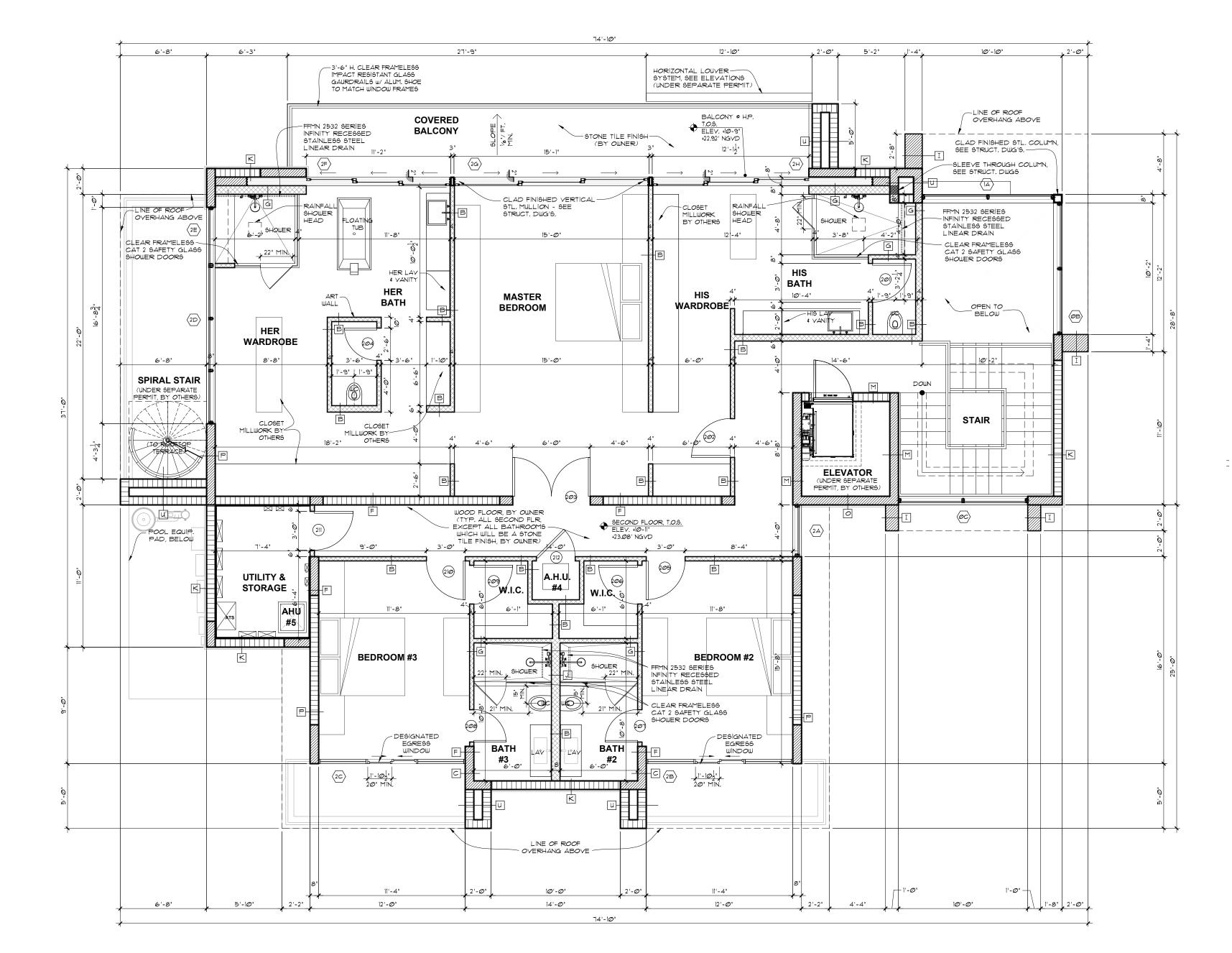
CONCRETE COLUMN (SEE STRUCTURE DWG'S FOR SPEC'S).

WALL PARTITION W/3 \$" (OR 5%") METAL STUDS
FRAMING @ 16" O.C. 4 \$" GWB @ BOTH SIDES.
(PROVIDE BATT SOUND INSULATION).

WALL PARTITION W/3 \$" (OR 5%") METAL
STUDS FRAMING @ 16" O.C. 4 \$" GWB @ BOTH

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VY FISCHM
URE + DESI
www.choefflevy.com
(f) 30

ROOF NOTE:

TO ARCHITECT FOR APPROVAL

**ROOF SLOPE NOTE:** 

**ROOF DRAIN NOTE:** 

ROOF MEMBRANE NOTE:

1. ALL ROOFING TO BE UNDER SEPARATE PERMIT.

ALL ROOF DRAINS TO BE FULLY SOUND INSULATED.

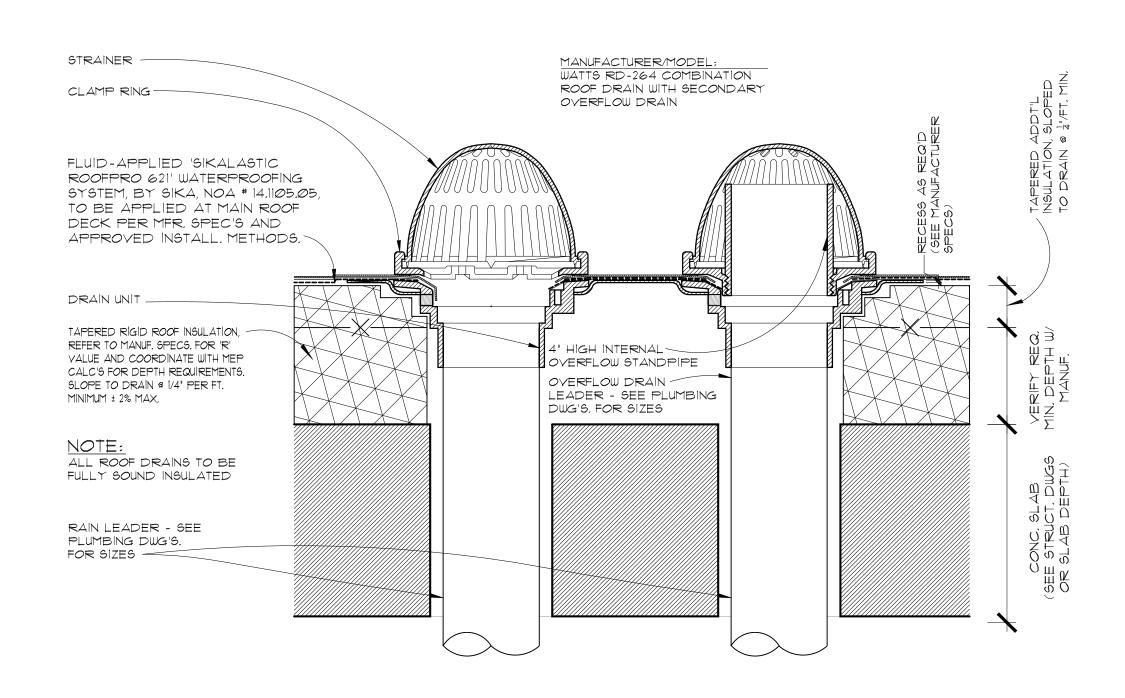
DESIGN RAINFALL RATE: FIG. R4413.7 IN THE FBC 2010 (PLUMBING)

FLUID-APPLIED 'SIKALASTIC ROOFPRO 621' WATERPROOFING SYSTEM, BY SIKA, NOA \* 14.1105.05, TO BE APPLIED AT MAIN ROOF DECK.
FLUID-APPLIED 'SIKALASTIC ROOFPRO 624' WATERPROOFING SYSTEM,

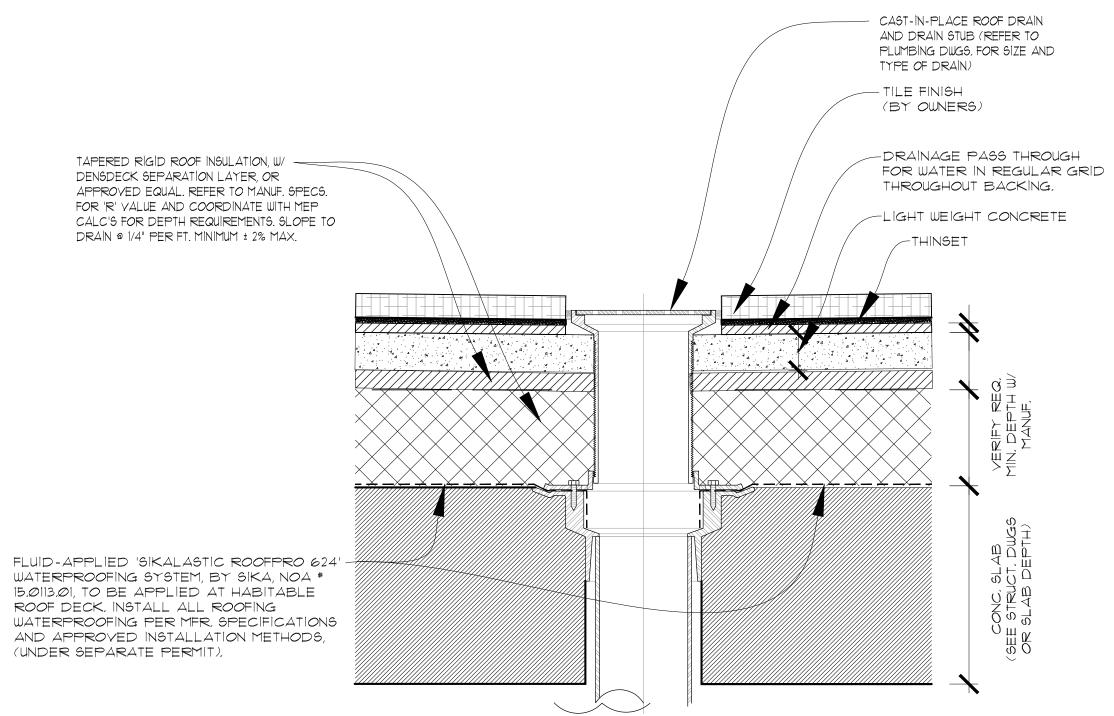
BY SIKA, NOA \* 15.013.01, TO BE APPLIED AT HABITABLE ROOF DECK.
INSTALL ALL ROOFING WATERPROOFING PER MFR. SPECIFICATIONS
AND APPROVED INSTALLATION METHODS, (UNDER SEPARATE PERMIT).

2. CONTRACTOR SUBSTITUTIONS TO SPECIFICATIONS MUST BE SUBMITTED

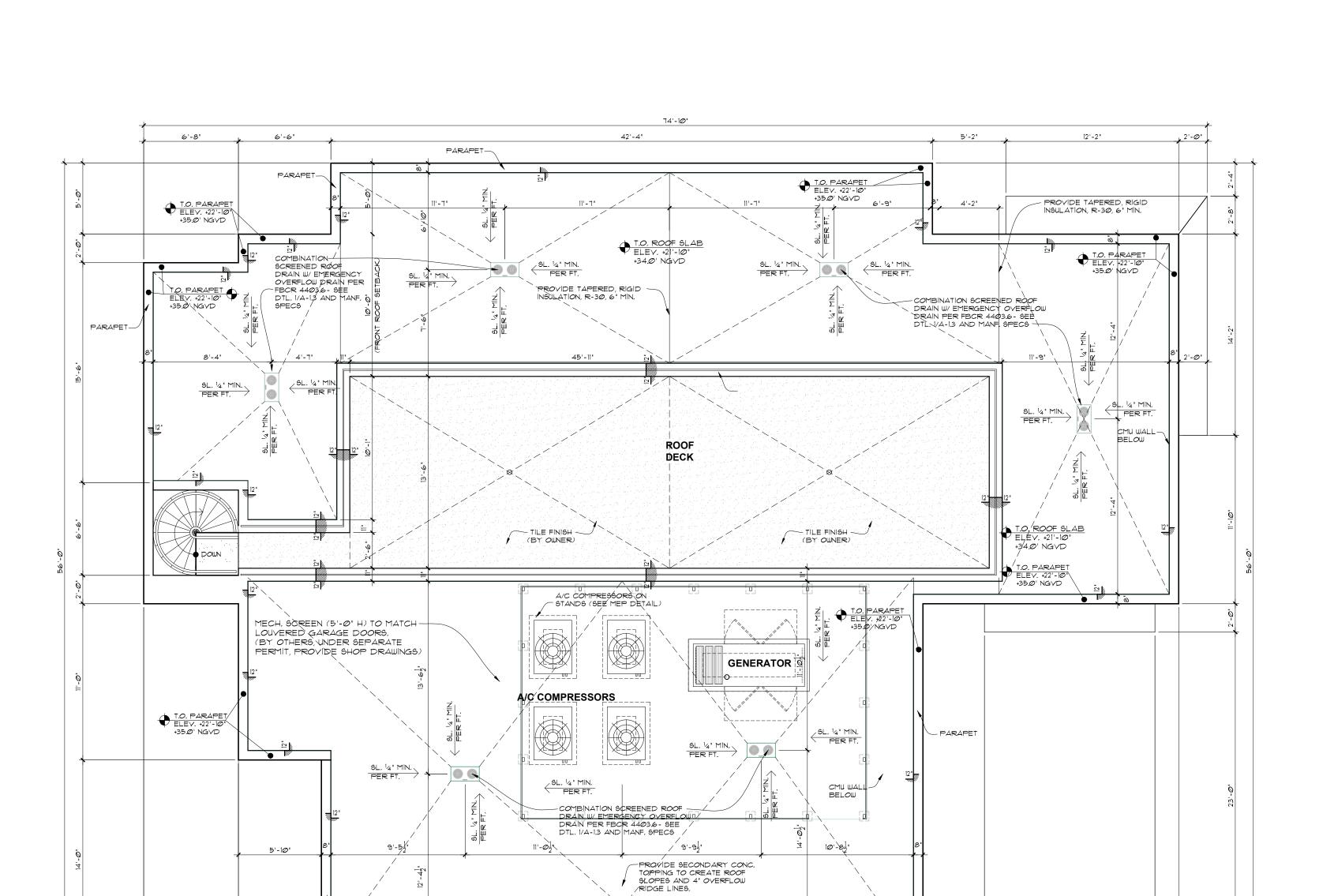
ROOF SLOPES SHOWN ARE MINIMUM ALLOWABLE ROOF SLOPES. ROOF SLAB MIN. 8' SEE STRUCTURAL DIUGS. PROVIDE SECONDARY CONC. TOPPING TO CREATE ROOF SLOPES 1/4" MIN. PER FOOT AND 4" OVERFLOW



DUAL OUTLET ROOF DRAIN DETAIL A-1.3 | SCALE: 3" = 1'-0"



ROOF DECK DRAIN DETAIL A-1.3 SCALE: 3" = 1'-0"



PARAPET\_

T.O. ROOF SLAB ELEV. +21'-10" +34.0' NGVD

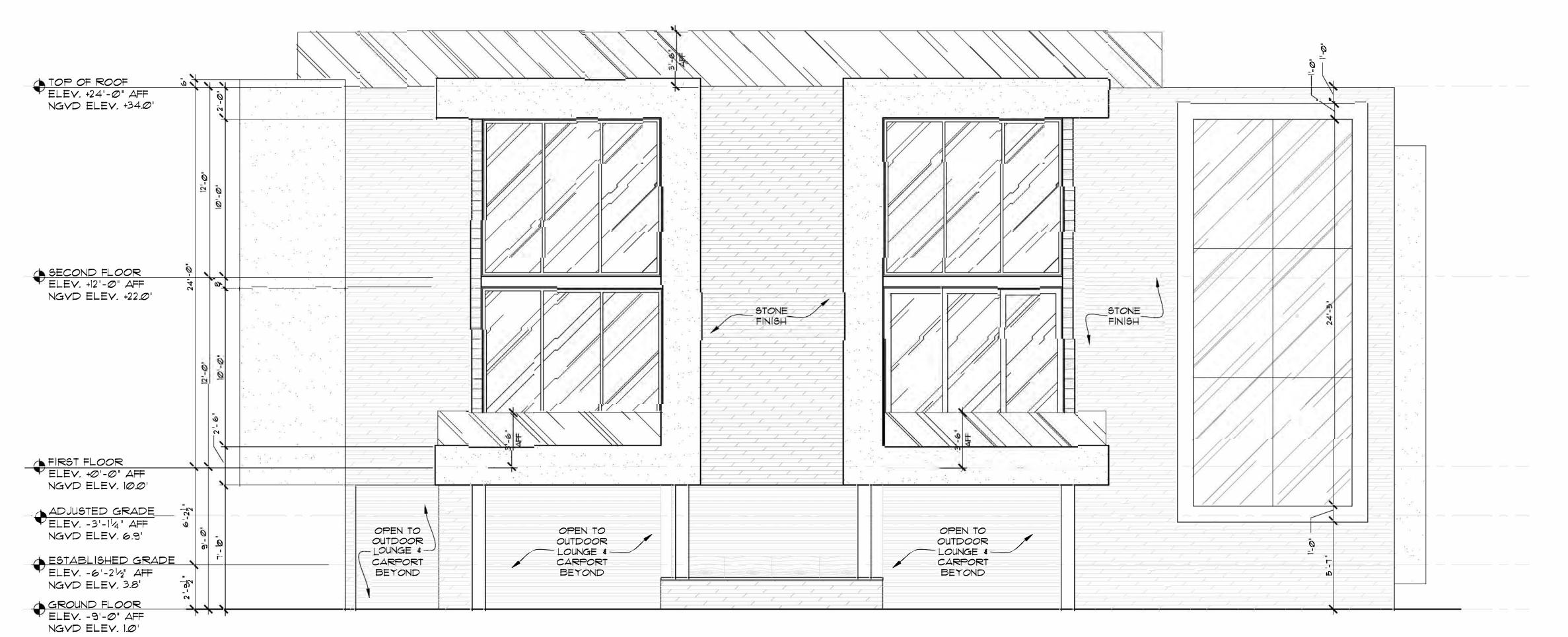
T.O. PARAPET ELEV. +22'-|0"

+35.0' NGVD

PARAPET-

6'-8"

FRONT ELEVATION SCALE: 1/4"=1'-0"



ORIGINAL DRB-APPROVED REAR ELEVATION (SOUTH) SCALE: 1/4"=1'-0"

420 N. HIBISCUS
RESIDENCE
HIBISCUS DR., MIAM BEACH, FL3

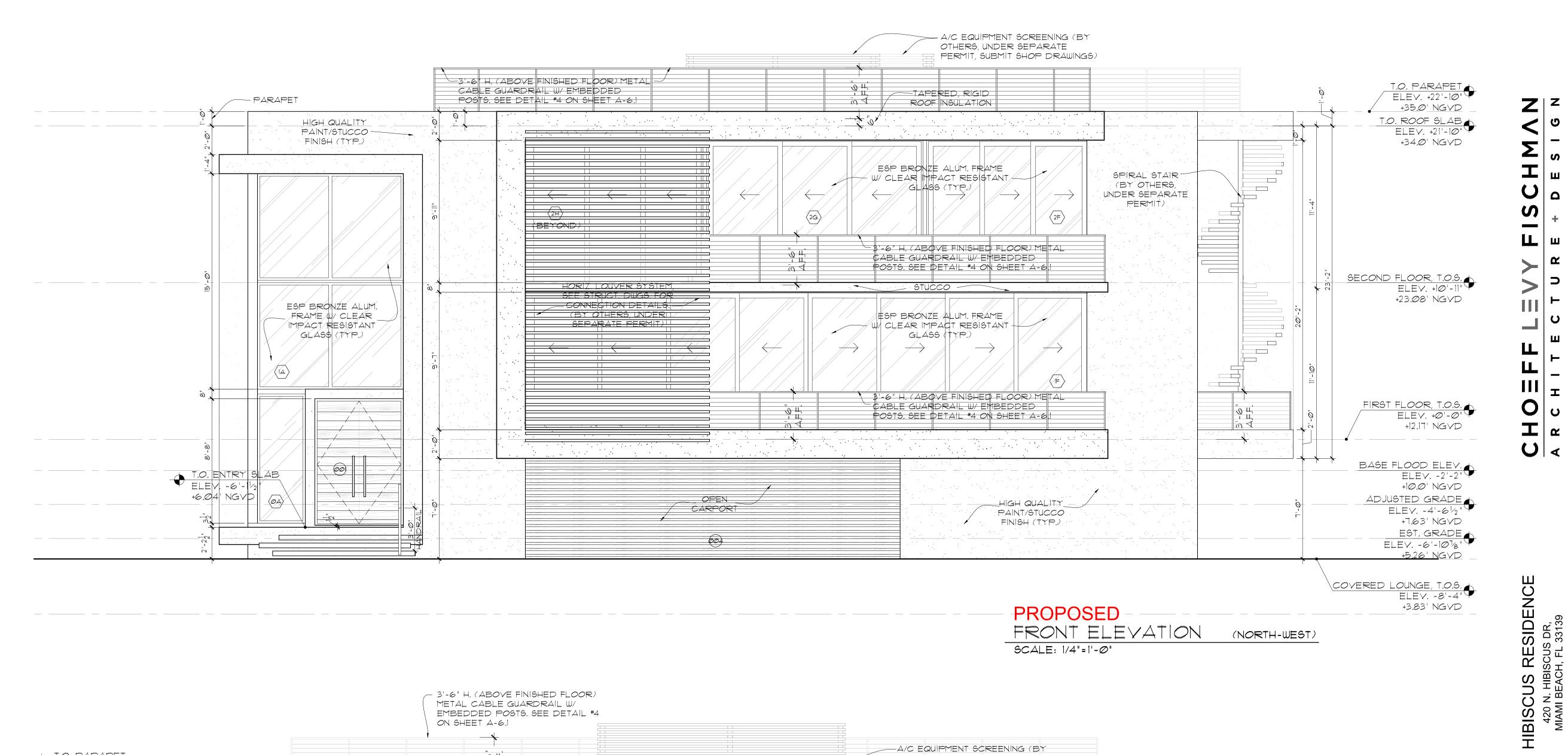
seal

ralph choeff registered architect AR0009579 comm no. 1412

date: DRB FINAL SUBMITTAL 11-18-14 revised:

sheet no.

**A-3.1** 



# **EXTERIOR WALL FINISH NOTE:**

EXTERIOR WALL FINISHES: TYP. FINISH IS HIGH QUALITY STUCCO PAINTED FINISH, SOME AREAS TO BE "IPE" WOOD FINISH IS REQUIRED IN SOME AREAS, PROVIDE "IPE" 1" x 6" PLANKS T&G FASTENED TO 1/8" MTL. HI-HATS @ 16" O.C., TYP. 'IPE' CLADDING SHALL MEET HIGH VELOCITY HURRICANE ZONE REQUIREMENTS AND SHALL BE APPLIED IN ACCORDANCE WITH THE PRODUCT APPROVAL-EXTERIOR WALL CLADDING REQUIREMENTS PER FBCR 4409.9.4

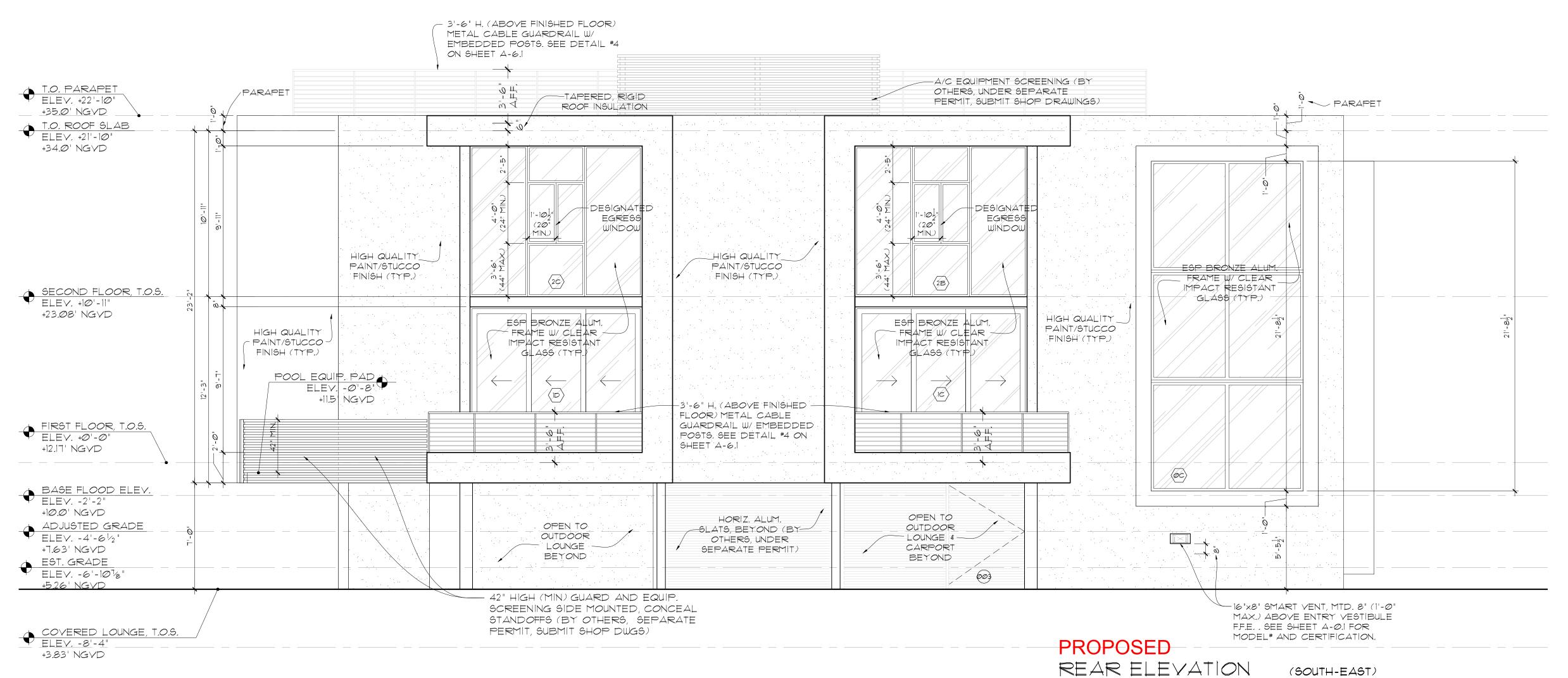
# FLOOD RESISTANT FINISH NOTE:

ALL CONST. & FINISH MATERIALS BELOW B.F.E. (+10.0) NGVD) SHALL BE OF FLOOD RESISTANT MATERIALS, PER FBC 1403.5.

PROVIDE CEMENT BOARD IN LIEU OF GYPSUM WALL BOARD AT ALL PARTITIONS OR WALL FINISHES LOCATED IN WET AREAS BELOW BASE FLOOD ELEVATION (+10.0) NGYD)

# **STONE VENEER NOTE:**

VENEERING OR FACING ON MASONRY BACKING SHALL NOT BE CONSIDERED AS ADDING ANY STRENGTH TO SUCH WALLS AND SHALL BE LIMITED IN HEIGHT ABOVE FOUNDATIONS OR BETWEEN PROPER AND ADEQUATE SUPPORTS TO 30 FT. VENEERING SHALL BE SECURELY ANCHORED TO MASONRY BACKING BY MEANS OF SUBSTANTIAL, NONCORRODING METAL WALL TIES, SPACED NOT FARTHER APART THAN 16" VERTICALLY OR 24" HORIZONTALLY, AS PER FBCR 4407.4.6.1



sheet no.

(SOUTH-EAST)

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

Ralph Choeff

registered architect

AR0009679

comm no.

1412

4-1-2015

revised:

date:

(A) (E) (E)

ORIGINAL DRB-APPROVED

SIDE ELEVATION (WEST)

SCALE: 1/4"=1'-@"

TOP OF BOOF

ELEV 142 0' AF

NOVO ELEV. 32.0'

AFFORD HOOS

ELEV. 32.0

GROUND FLOOR
ELEV. -9'-0" AFF
NGVD ELEV. 1.0'

ORIGINAL DRB-APPROVED

SIDE ELEVATION (EAST)

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

420 N. HIBISCUS
RESIDENCE
I. HIBISCUS DR., MIAMI BEACH, FL 33139
8425 bisc

sea

ralph choeff registered architect AR0009579

comm no. 1412

date: DRB FINAL SUBMITTAL 11-18-14 revised:

sheet no

A-3.2

- 3'-6" H. (ABOVE FINISHED FLOOR) METAL CABLE GUARDRAIL W/ EMBEDDED POSTS, SEE DETAIL #4

-TAPER#D, RIGID

ON SHEET A-6.1

<del>\\</del>

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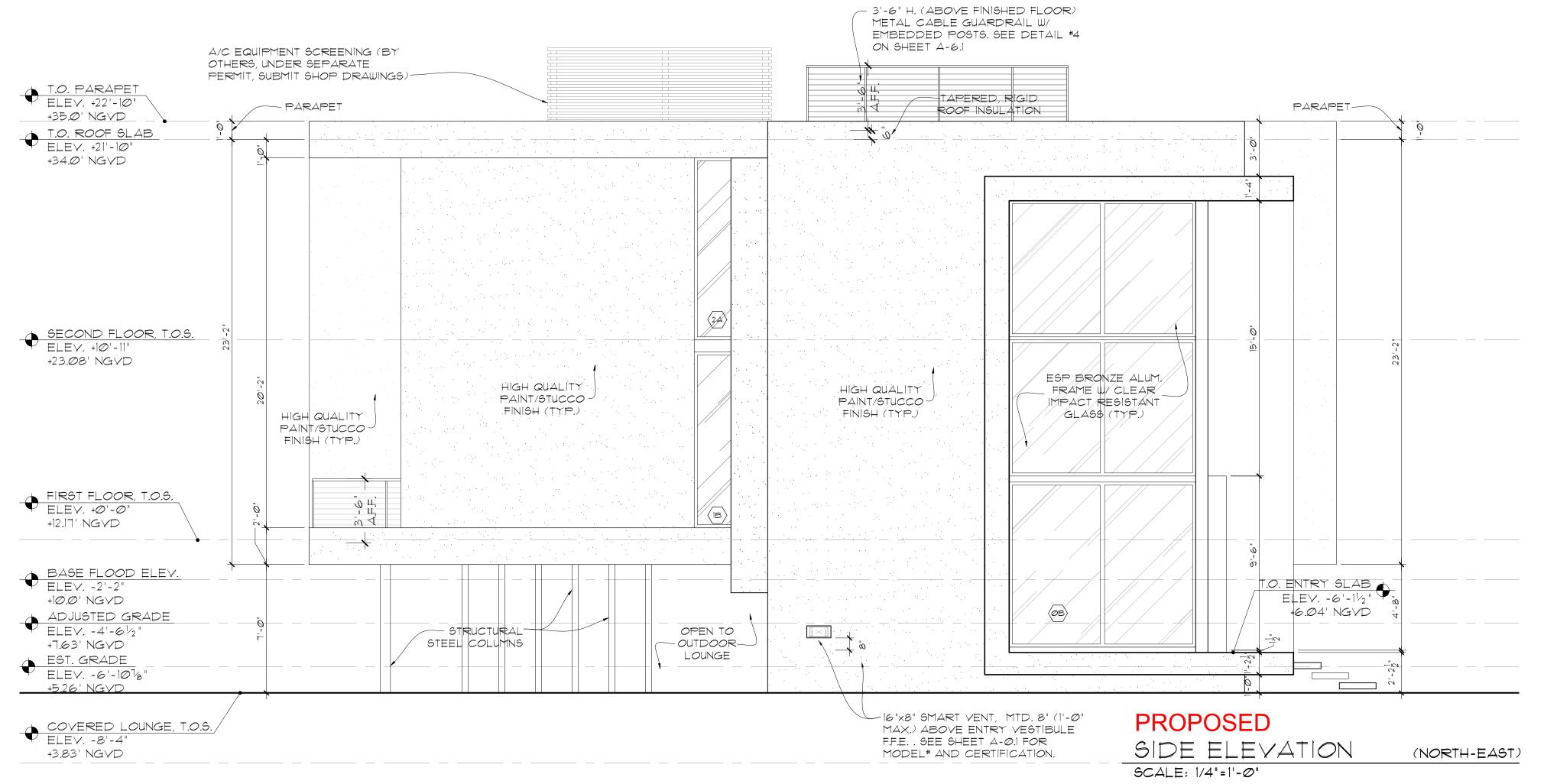
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305. 305.

S E

2

A/C EQUIPMENT SCREENING (BY

PERMIT, SUBMIT SHOP DRAWINGS)

OTHERS, UNDER SEPARATE

SIDENCE HIBISCUS
420 N. HIBIS
MIAMI BEACH

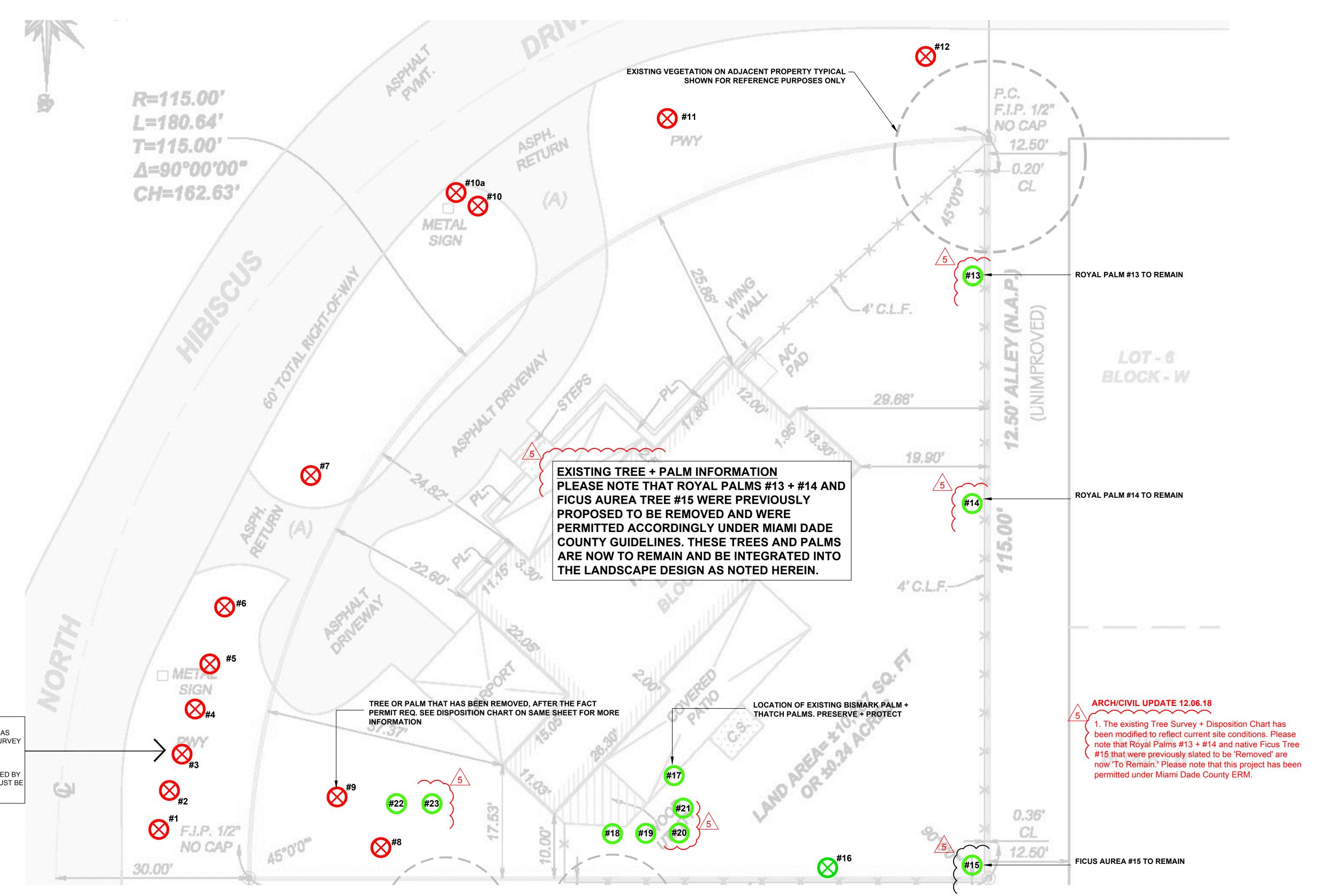
Ralph Choeff registered architect AR0009679

comm no. 1412

date: 4-1-2015

revised:

sheet no.



1. EXISTING TREE, PALM, AND VEGETATION INFORMATION AS INDICATED HAS BEEN PREPARED AS AN OVERLAY ON A SURVEY PREPARED BY JOHN IBARRA + ASSOCIATES INC DATED

TREE INVENTORY + DISPOSITION PLAN NOTES

2. AN AFTER THE FACT TREE REMOVAL PERMIT IS REQUIRED BY MIAMI DADE COUNTY E.R.M. ALL APPLICABLE FEES AND MUST BE PAID BEFORE ERM EXECUTES A TREE REMOVAL PERMIT.

#22-23 Fishtail Palms

Caryota mitis

7	EXISTING TREE SURVEY + DISPOSITION CHART									
>	NUMBER	COMMON NAME	BOTANICAL NAME	HT. X SPREAD	D.B.H.	CONDITION	ACTION	CANOPY LOSS	COMMENTS	
>	#9	Silver Buttonwood Tree	Conocarpus erectus 'Sericeus'	+/- 15' x 10'	5"	FAIR	REMOVED	79 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
>	#10	Unknown Tree	Unknown Tree	+/- 20' x 20'	12"	FAIR	REMOVED	314 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
	#10a	Weeping Fig Tree	Ficus Benjamina	+/- 25' x 15'	10"	FAIR	REMOVED	177 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
	#11	Black Olive Tree	Bucida bucera	+/- 40' x 50'	36"	GOOD	REMOVED	1962 SF x 2 = 3,925 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
$\wedge$	#12	Unknown Tree	Unknown Tree	+/- 30' x 30'	18"	FAIR	REMOVED	707 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
<b>5</b>	#13	Royal Palm	Roystonea elata	+/- 50' x 20'	18"	FAIR	REMAIN	0 SF	PRESERVE + PROTECT	
5	#14	Royal Palm	Roystonea elata	+/- 60' x 20'	18"	FAIR	REMAIN	0 SF	PRESERVE + PROTECT	
5	#15	Strangler Fig Tree	Ficus aurea	+/- 40' x 40'	48"	POOR	REMAIN	0 SF	PRESERVE + PROTECT	
	#16	Dead Palm Trunk	Unknown Palm	+/- 30' x 0'	18"	DEAD	TO BE REMOVE	0 SF	DEAD PALM - TRUNK ONLY	
<b>5</b>	#17	Bismark Palm	Bismarkia nobilis	+/- 25' x 12'	18"	FAIR	REMAIN	0 SF	PRESERVE + PROTECT	
5	#18-21	Thatch Palms	Cocothrinax spp.	+/- 15' x 5'	8"	FAIR	REMAIN	0 SF	PRESERVE + PROTECT	

| +/- 12' x 8' | 10" | FAIR | **REMAIN** | 0 SF | PRESERVE + PROTECT

# **EXISTING TREE SURVEY + DISPOSITION CHART**

NUMBER	COMMON NAME	BOTANICAL NAME	HT. X SPREAD	D.B.H.	CONDITION	ACTION	CANOPY LOSS	COMMENTS	
#1	Coconut Palms	Cocos nucifera	+/- 20' x 10'	10"	FAIR	REMOVED	79 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
#2	Coconut Palms	Cocos nucifera	+/- 20' x 10'	10"	FAIR	REMOVED	79 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
#3	Coconut Palm	Cocos nucifera	+/- 30' x 15'	10"	FAIR	REMOVED	79 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
#4	Coconut Palm	Cocos nucifera	+/- 20' x 10'	10"	FAIR	REMOVED	79 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
#5	Coconut Palm	Cocos nucifera	+/- 20' x 10'	10"	FAIR	REMOVED	79 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
#6	Coconut Palm	Cocos nucifera	+/- 40' x 15'	12"	GOOD	REMOVED	177 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	
#7	Umbrella Tree	Schefflera actinophylla	+/- 20' x 25'	48"	FAIR	REMOVED	N/A	PROHIBITTED SPECIES; NO MITIGATION REQUIRED	
#8	Chinese Fan Palms	Livistona chinensis	+/- 15' x 10'	12"	GOOD	REMOVED	79 SF	AFTER THE FACT PERMIT REQ. / MITIGATION PROVD.	ı

TOTAL CANOPY LOSS = 5,853 SF

MITIGATION PROVIDED = 7,500 SF (REFER TO SHEET L-4 FOR CANOPY REPLACEMENT MITIGATION SUMMARY + BREAKDOWN) AN AFTER THE FACT TREE REMOVAL PERMIT IS REQUIRED BY MD ERM AND ALL APPLICABLE FEES MUST BE PAID BEFORE ERM EXECUTES THE TREE REMOVAL PERMIT.



TREE or PALM THAT HAS BEEN REMOVED AFTER THE FACT PERMIT REQ.

TREE or PALM TO BE REMOVED

# TREE or PALM TO REMAIN. PRESERVE + PROTECT

L-1 EXISTING TREE SURVEY + DISPOSITION CHART



revised:

1 B.D / OWNER REVISION 04.01.15 ERM TREE PERMIT 04.06.15 FIELD COORDINATION 11.11.15

ARCH/CIVIL UPDATE 12.06.18

sheet no.

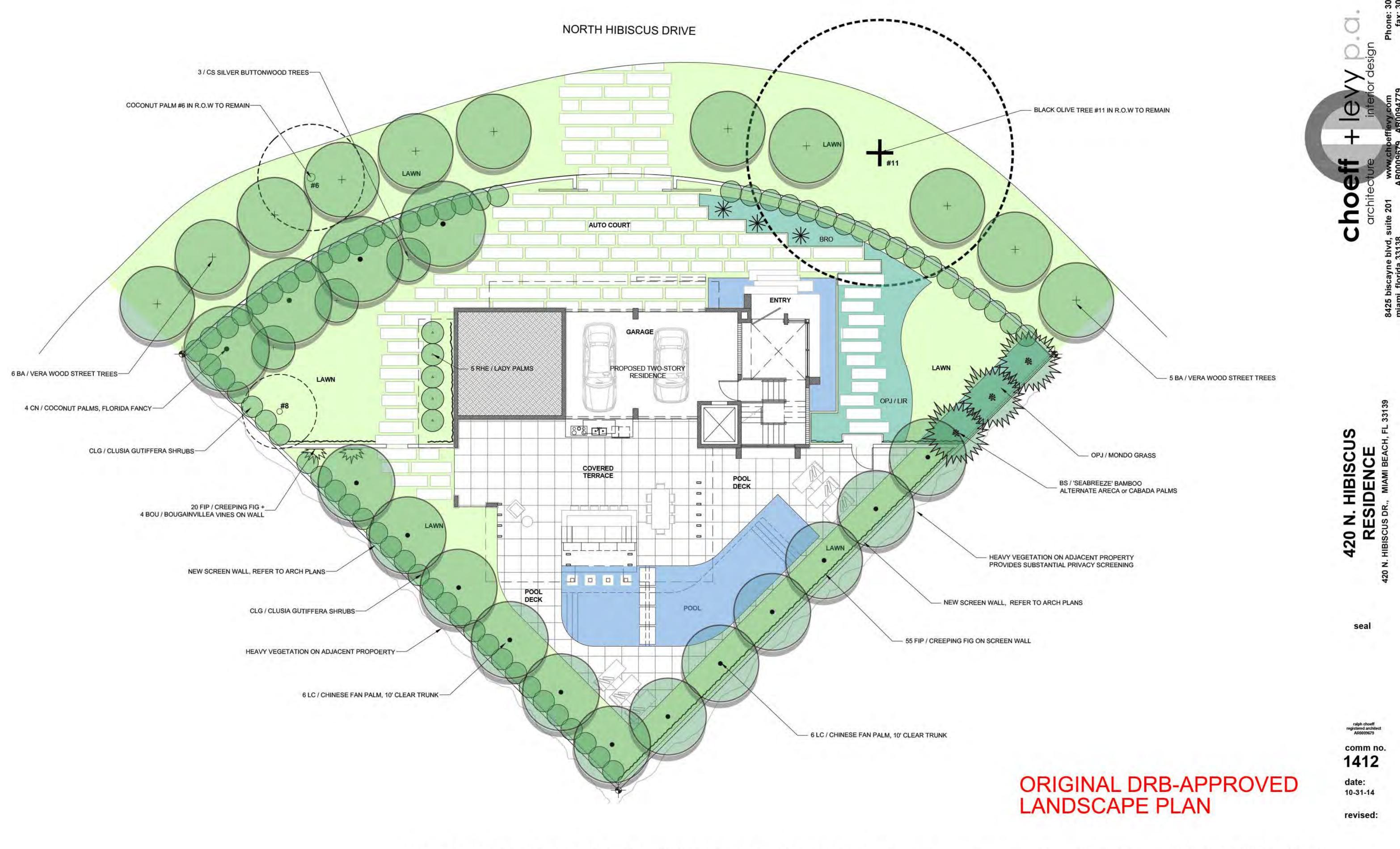
CHRISTOPHER CAWLEY, RLA

1412

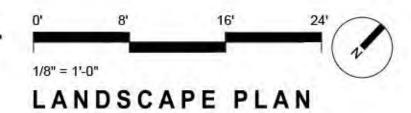
02-20-2015

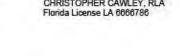






MIAMI BEACH DESIGN REVIEW BOARD SUBMITTAL





CHRISTOPHER CAWLEY
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