

NEW SINGLE-FAMILY RESIDENCE AT
819 2nd STREET

HISTORIC PRESERVATION BOARD
CONTINUANCE SUBMITTAL
2/2/2018

819 2ND STREET

MIAMI BEACH, FLORIDA



CLIENT

STEPHEN AND GERRI HELLMAN
819 2ND STREET
MIAMI BEACH, FL 33139

ARCHITECT

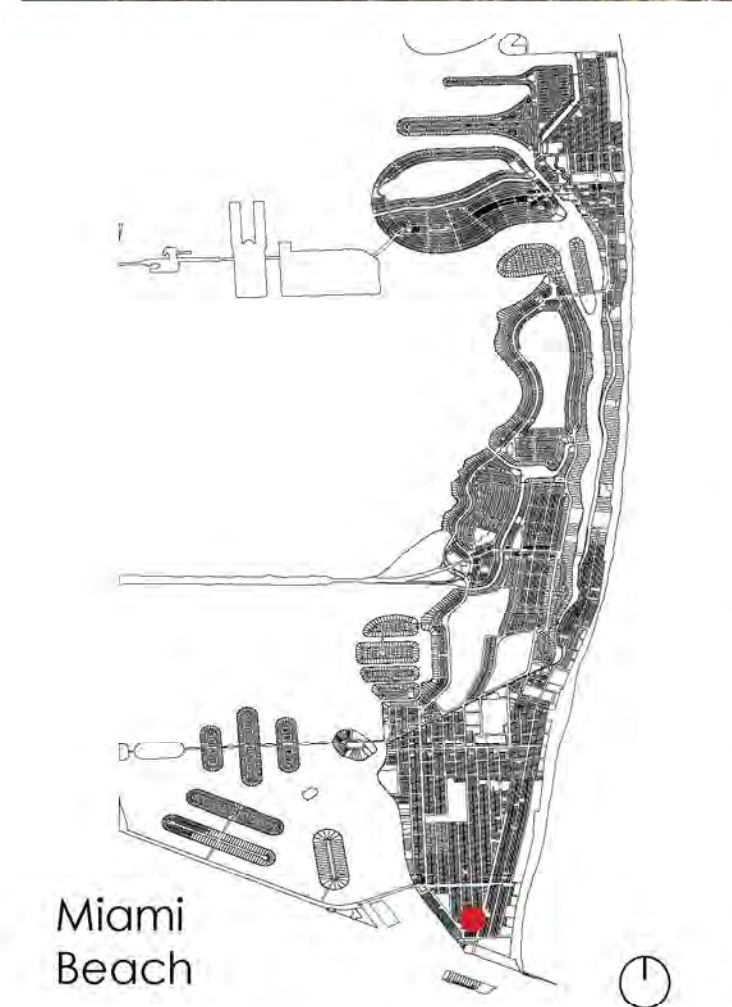
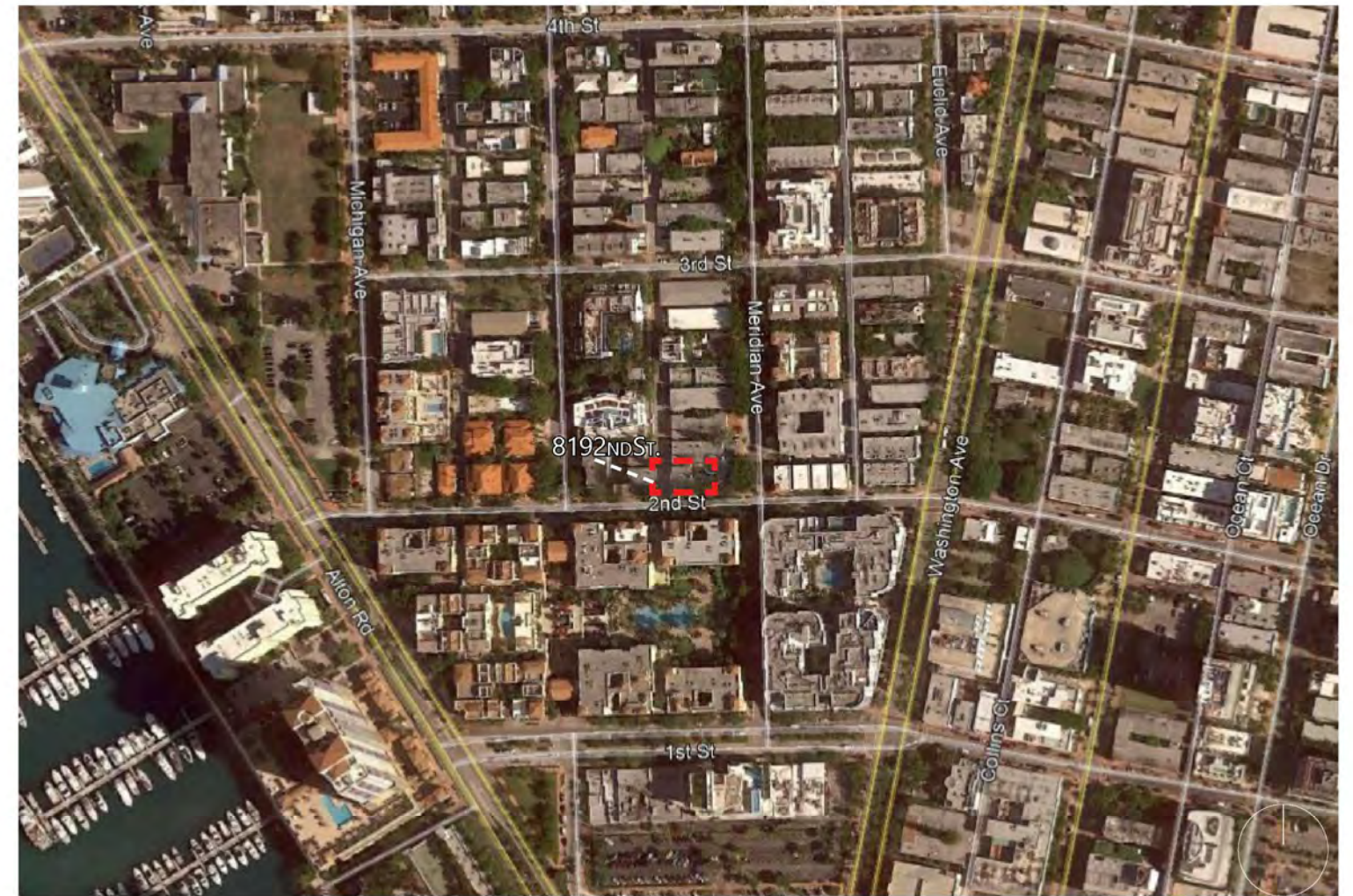
CHOFF LEVY FISCHMAN
8425 BISCAYNE BLVD, STE. 201
MIAMI, FL 33138
(305) 434-8338

LANDSCAPE ARCHITECTURE

CHRIS CAWLEY
CHRISTOPHER CAWLEY LANDSCAPE
ARCHITECTURE LLC
180 NE 19th STREET SUITE 1106
MIAMI, FL 33138
(305) 979-1585
LC 76000460

HISTORIC PRESERVATION BOARD NOTE

APPLICATION TO REQUEST A CERTIFICATE OF
APPROPRIATENESS FOR THE DESIGN OF A NEW
SINGLE FAMILY RESIDENCE IN THE OCEAN BEACH
HISTORIC DISTRICT IN THE CITY OF MIAMI BEACH.





CURRENT PHOTOS OF EXISTING EXTERIOR
OCTOBER 18, 2017

PREPARED BY:

EXACTA

Land Surveyors, Inc.

www.exactalands.com

Toll Free 866-735-1916 • F 866-744-2882



PROPERTY ADDRESS: 819 2ND STREET MIAMI BEACH, FLORIDA 33139

SURVEY NUMBER: 1704.1269-03

FIELD WORK DATE: 8/29/2017

REVISION DATE(S): (REV.2: 8/29/2017) (REV.1: 8/19/2017)

1704.1269

BOUNDARY SURVEY

MIAMI-DADE COUNTY

TABLE:

LI 47.93' (F)

N 88°16'20" E 48.01' (M)

TABLE:

T1 PICO W=1' H=15'

T2 PATM W=.3' H=12'

T3 PATM W=.3' H=12'

T4 COCONUT W=.75' H=10'

T5 PATM W=.5' H=114'

T6 R. PONCHIANA W=2' H=20'

T7 R. PONCHIANA W=1.5' H=20'

T8 PATM W=.4' H=15'

T9 PATM W=.4' H=15'

T10 PATM W=.3' H=15'

NOTES:

LOT APPEARS TO BE SERVICED BY CITY WATER AND SEWER.

FENCE OWNERSHIP NOT DETERMINED.

W=WEAST HEIGHT DIAMETER.

H=OVERALL HEIGHT.

I hereby certify that this Boundary Survey of the hereon described property has been made under my direction, and to the best of my knowledge and belief, it is a true and accurate representation of a ~~survey~~ *boundary* that meets the Standards of Practice set forth by the Florida Board of Professional Surveyors & Mappers in Chapter 5J-17 of the Florida Administrative Code.

RONALD W. WALLING

State of Florida Professional Surveyor and Mapper

License No. 6473

Use of This Survey for Purposes other than Intended, Without Written Verification, will be at the User's Sole Risk and Without Liability to the Surveyor.

Nothing hereon shall be construed to Give ANY Rights or Benefits to Anyone Other than those Certified.

FLOOD INFORMATION:

BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE AE (WITH A BASE FLOOD ELEVATION OF 8). THIS PROPERTY WAS FOUND IN THE CITY OF MIAMI BEACH, COMMUNITY NUMBER 120651, DATED 09/11/09.

CLIENT NUMBER:

DATE: 8/29/2017

BUYER: Stephen Helfman and Gerri Helfman, Tenants by the Entireties

SELLER:

CERTIFIED TO: STEPHEN HELFMAN AND GERRI HELFMAN, TENANTS BY THE ENTIRETIES

This is page 1 of 2 and is not valid without all pages.

POINTS OF INTEREST:

NONE VISIBLE

Florida Land Title Association

AFFILIATE MEMBERS

EXACTA

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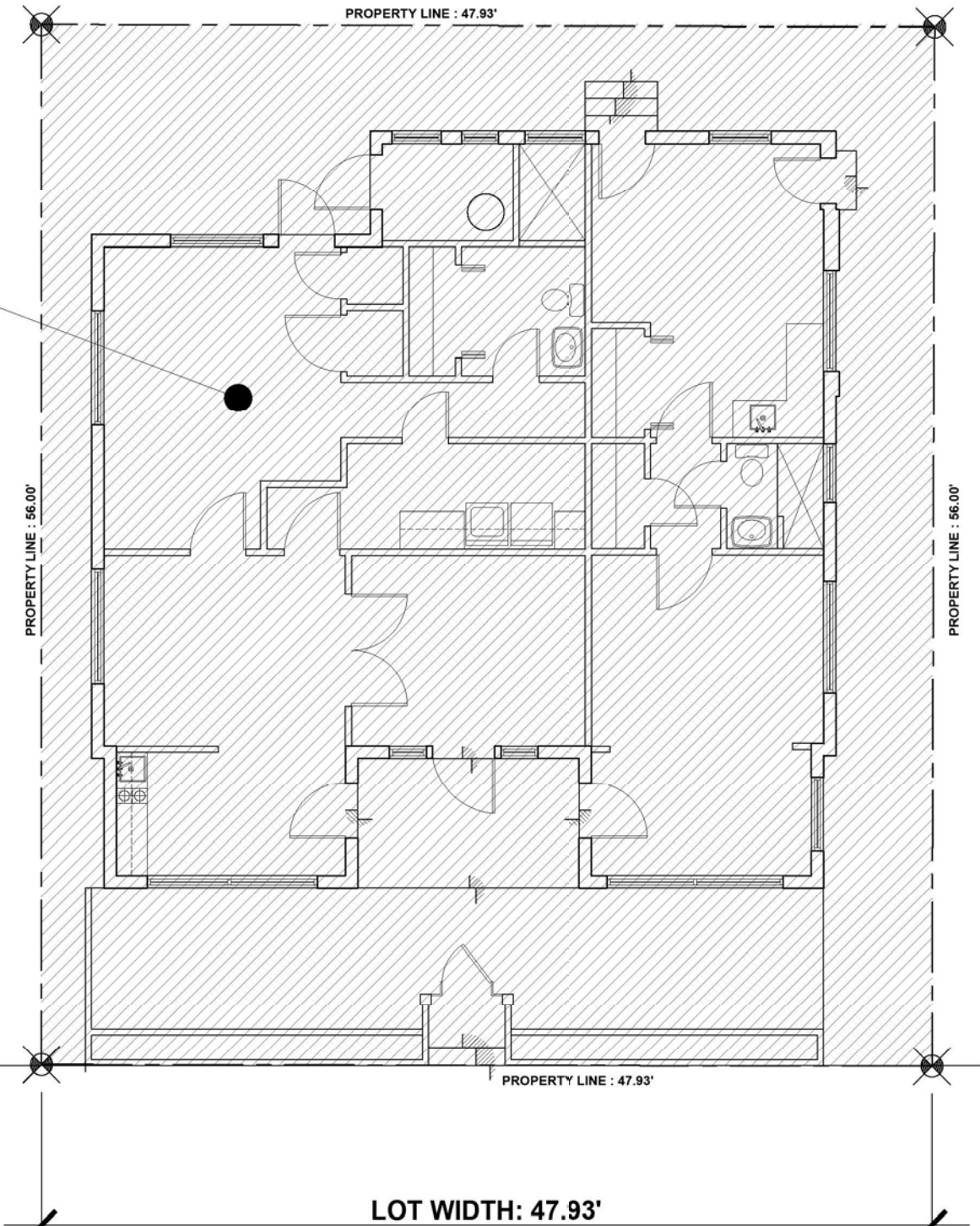
www.exactalands.com

866-735-1916 • F 866-744-2882

11940 Fairway Lakes Drive, Suite 1-Ft. Myers FL 33913

LOT SIZE:
2,684 SQFT

ALLEY



VARIANCES

- REQUEST TO PERMIT A LOT SIZE SMALLER THAN THE MINIMUM REQUIRED BY CODE, PER SEC. 142-696. THE EXISTING LOT IS SMALLER THAN 5,750 SQFT MINIMUM. THE EXISTING LOT SIZE IS 2,684 SFT.
- REQUEST TO PERMIT A LOT WIDTH SMALLER THAN THE MINIMUM REQUIRED BY CODE, PER SEC. 142-696. THE EXISTING PLAT HAS A LOT WIDTH LESS THAN THE 50' MINIMUM. THE EXISTING LOT WIDTH IS 47.93'.

LEGAL DESCRIPTION:
THE WEST 47.93 FEET OF LOT 8 AND THE SOUTH 6 FEET OF THE WEST 47.93 FEET OF LOT 7, BLOCK 77, OF OCEAN BEACH ADDITION NO. THREE ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 2, PAGE 81, OF THE PUBLIC RECORDS OF MIAMI-DADE COUNTY, FLORIDA.

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Raphael Levy
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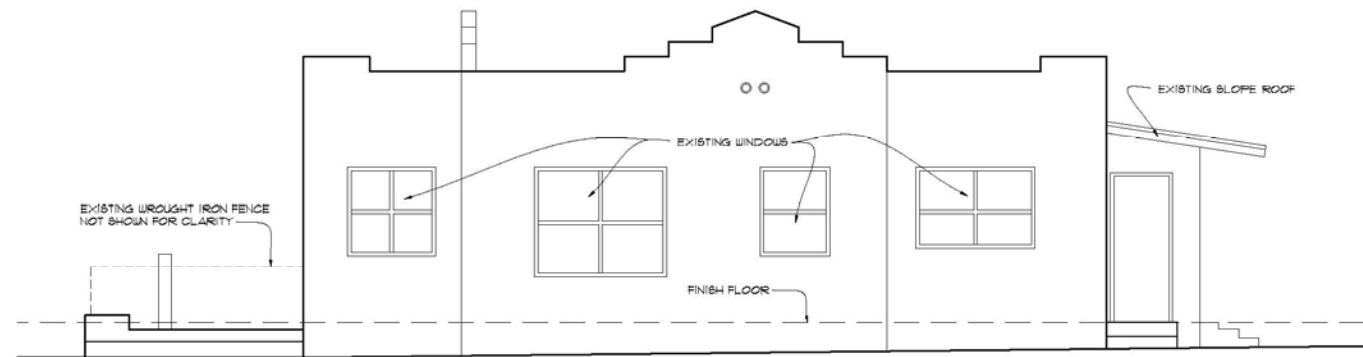
VARIANCES



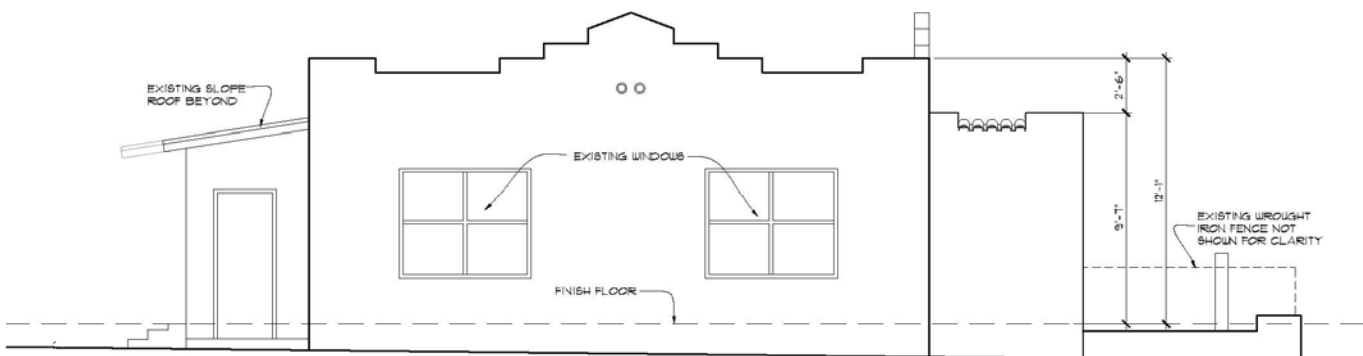
1 EXISTING SOUTH EXTERIOR ELEVATION (FRONT)
SCALE: 1/4"=1'-0"



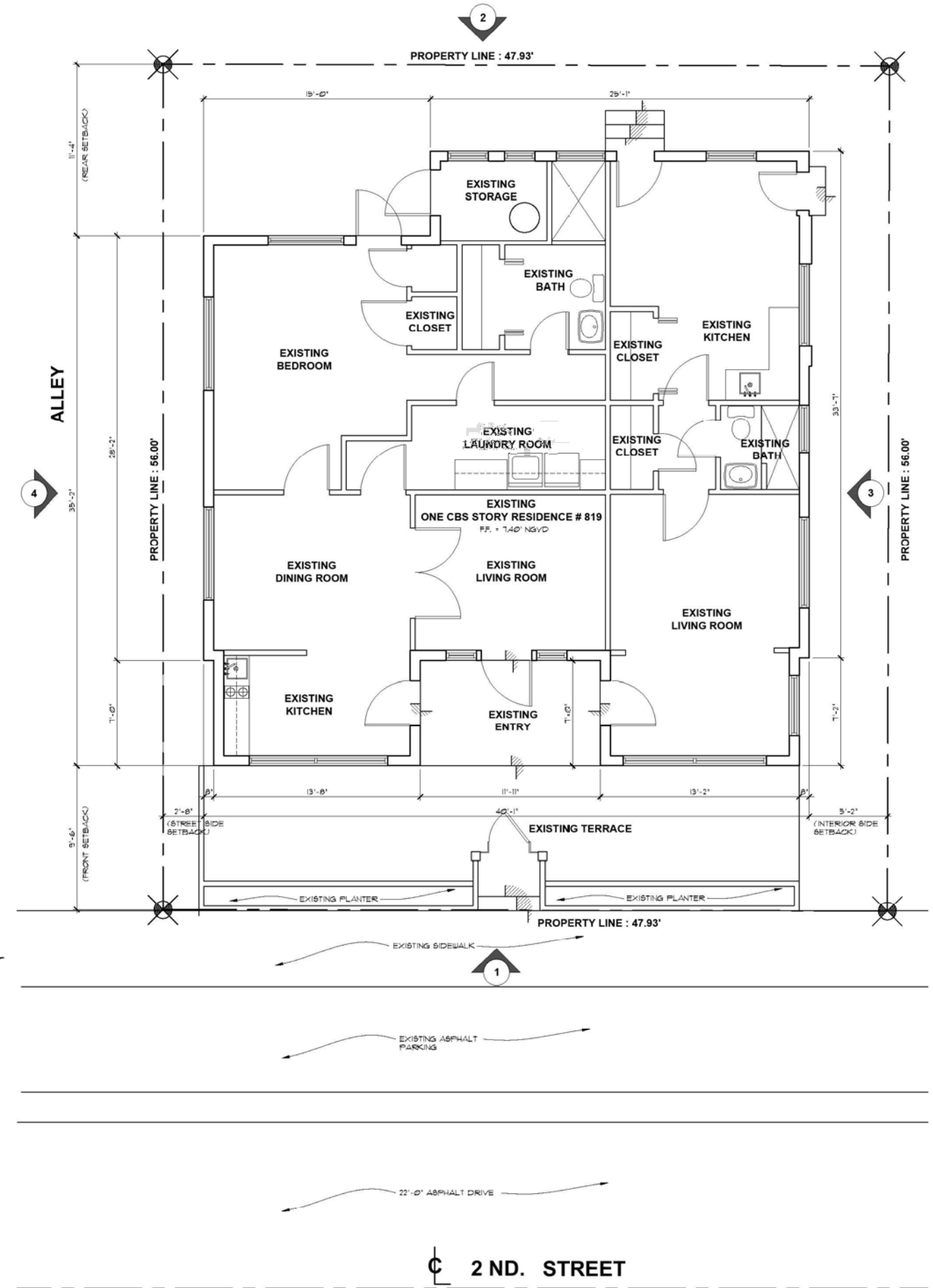
2 EXISTING NORTH EXTERIOR ELEVATION (REAR)
SCALE: 1/4"=1'-0"



3 EXISTING EAST SIDE EXTERIOR ELEVATION (RIGHT)
SCALE: 1/4"=1'-0"



4 EXISTING WEST SIDE EXTERIOR ELEVATION (LEFT)
SCALE: 1/4"=1'-0"



EXISTING GROUND FLOOR PLAN
SCALE: 1/4"=1'-0"

CONTRACTOR NOTE:

CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO DEMOLITION & INFORM ARCHITECT OF ANY DISCREPANCIES. CONTRACTOR RESPONSIBLE FOR VERIFYING THE STRUCTURAL INTEGRITY OF EXISTING STRUCTURE AND ERECTING REQUIRED BRACING PRIOR TO ANY DEMOLITION.

NOTE:

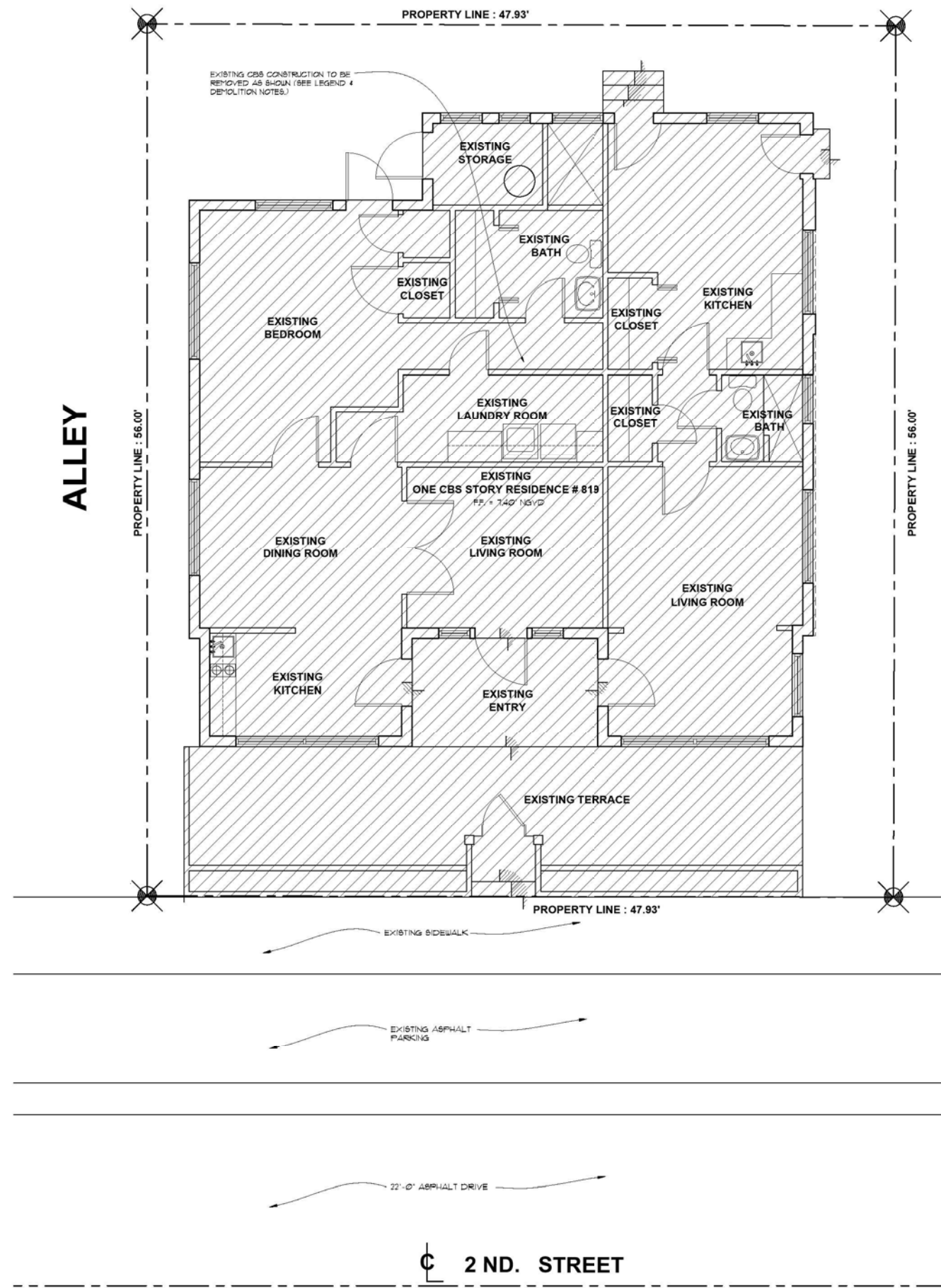
ALL DIMENSIONS GIVEN ON PLANS ARE BASED ON FIELD INSPECTION. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK.

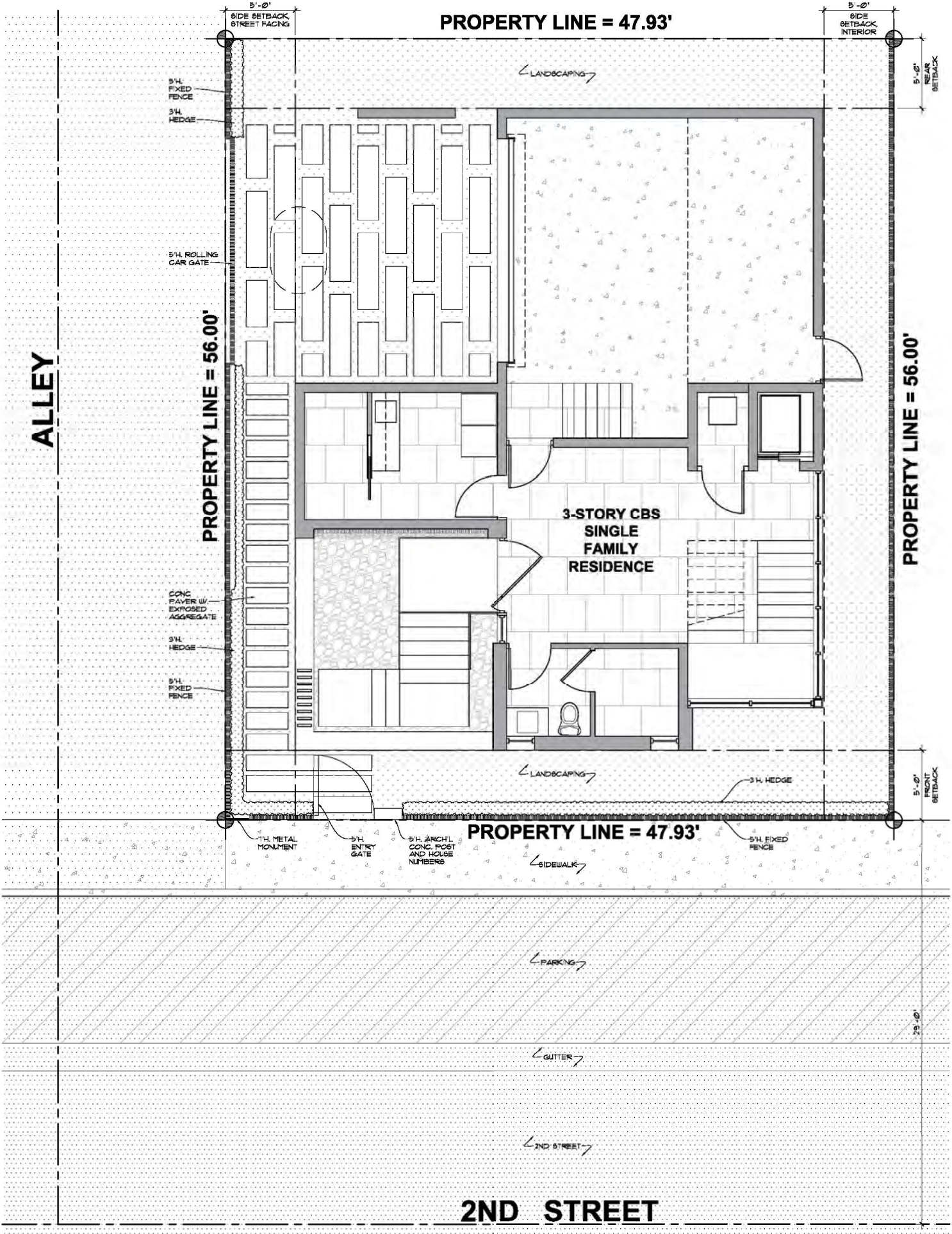
- DEMOLITION NOTES :**
- 1.- ALL EXISTING STRUCTURES AND SITE IMPROVEMENTS SHALL BE DEMOLISHED.
 - 2.- ALL PORTIONS OF BUILDINGS SHALL BE VACATED PRIOR TO STAR DEMOLITION. THE BUILDING SHALL NOT BE OCCUPIED DURING DEMOLITION OR CONSTRUCTION UNTIL TCO OR CO HAS BEEN ISSUED BY THE CITY OF MIAMI BEACH FLORIDA. CONTRACTOR SHALL COORDINATE AND SCHEDULE STAR OF DEMOLITION WITH OWNER / TENANTS.
 - 3.- CONDITION OF STRUCTURES :
OWNER ASSUMES NO RESPONSIBILITY FOR ACTUAL CONDITION OF ITEMS OR STRUCTURES TO BE DEMOLISHED.
 - 4.- PARTIAL DEMOLITION AND REMOVAL :
ITEMS INDICATED TO BE REMOVED BUT OF SALVABLE VALUE TO CONTRACTOR MAY BE REMOVED FROM STRUCTURE AS WORK PROGRESSES. TRANSPORT SALVAGED ITEMS FROM SITE AS THEY ARE REMOVED.
 - 5.- STORAGE OR SALE OF REMOVED ITEMS ON SITE WILL NOT BE PERMITTED.
 - 6.- PROTECTION :
PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT OWNER'S PERSONNEL AND GENERAL PUBLIC FROM INJURY DUE TO SELECTIVE DEMOLITION WORK.
 - 7.- PROVIDE PROTECTIVE MEASURES AS REQUIRED TO PROVIDE FREE AND SAFE PASSAGE OF OWNER PERSONNEL AND GENERAL PUBLIC TO AND FROM OCCUPIED PORTION OF BUILDING.
 - 8.- ERECT TEMPORARY COVERED PASSAGEWAYS AS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
 - 9.- PROTECT FROM DAMAGE EXISTING FINISH WORK THAT IS TO REMAIN PLACE AND BECOME EXPOSED DURING DEMOLITION OPERATIONS.
 - 10.- PROTECT FLOOR WITH SUITABLE COVERING WHEN NECESSARY.
 - 11.- CONSTRUCT TEMPORARY INSULATED SOLID DUSTPROOF PARTITIONS WHERE REQUIRED TO SEPARATED AREAS WHERE NOISY OR EXTENSIVE DIRT OR DUST OPERATION ARE PERFORMED. EQUIP PARTITIONS WITH DUSTPROOF DOORS AND SECURITY LOCK ARE REQUIRED.

LEGEND:

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED





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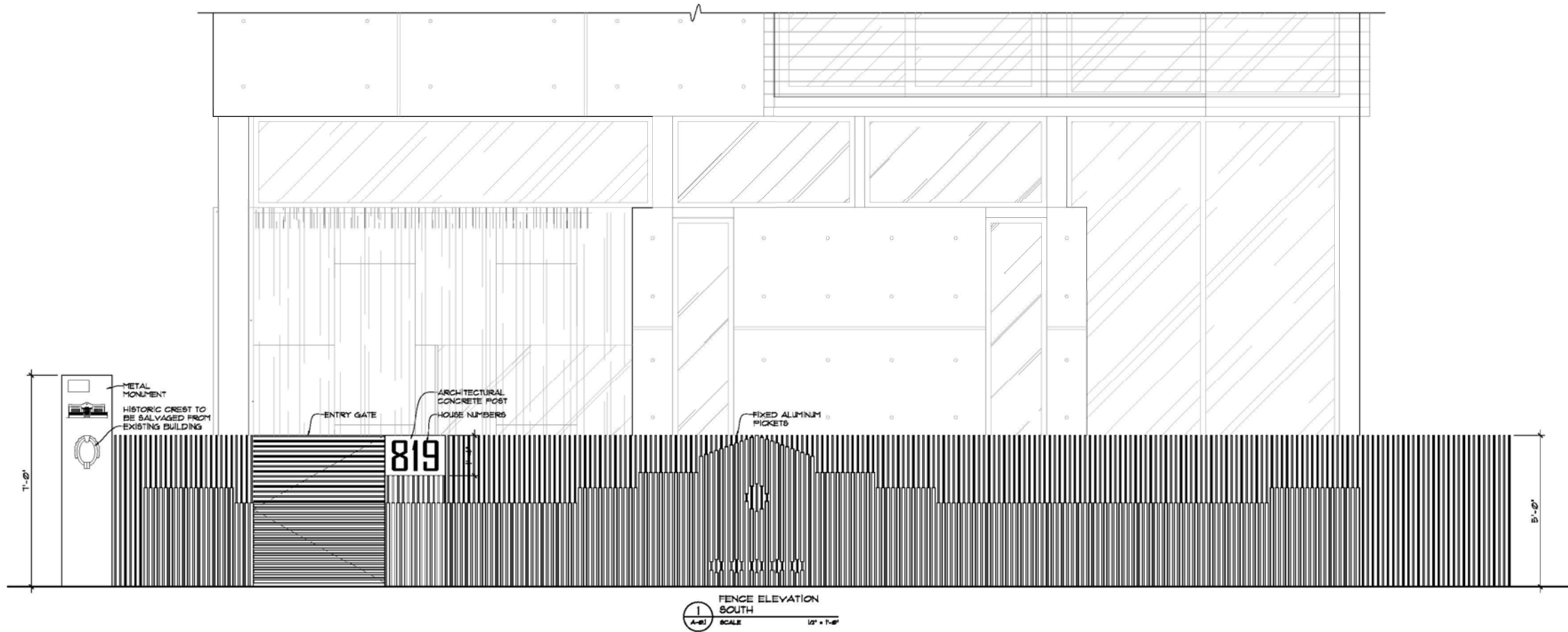
seal

Raphael Levy
registered architect
AR0094779

comm no.
1732
date:
02/02/10
revised:

sheet no.

SITE PLAN

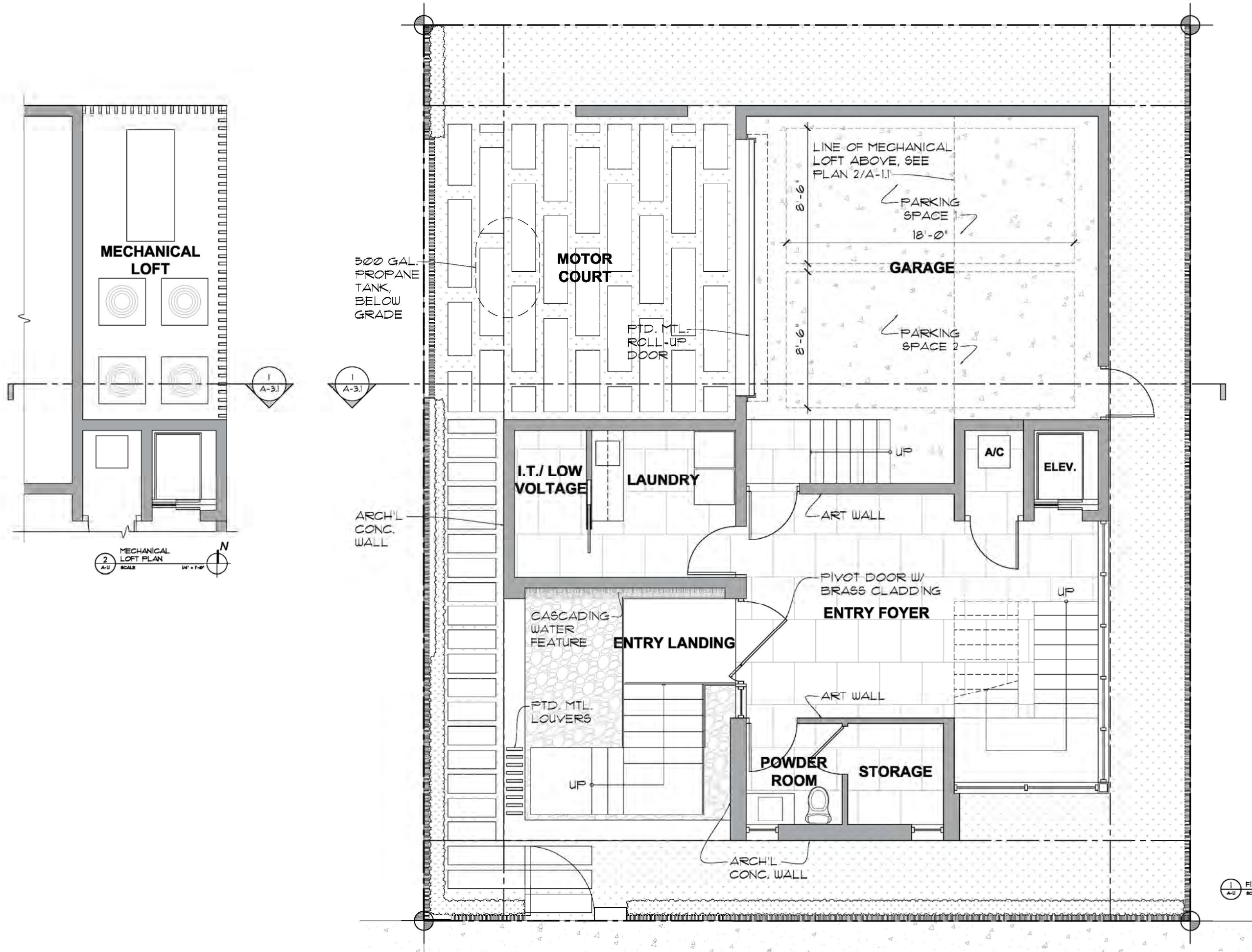


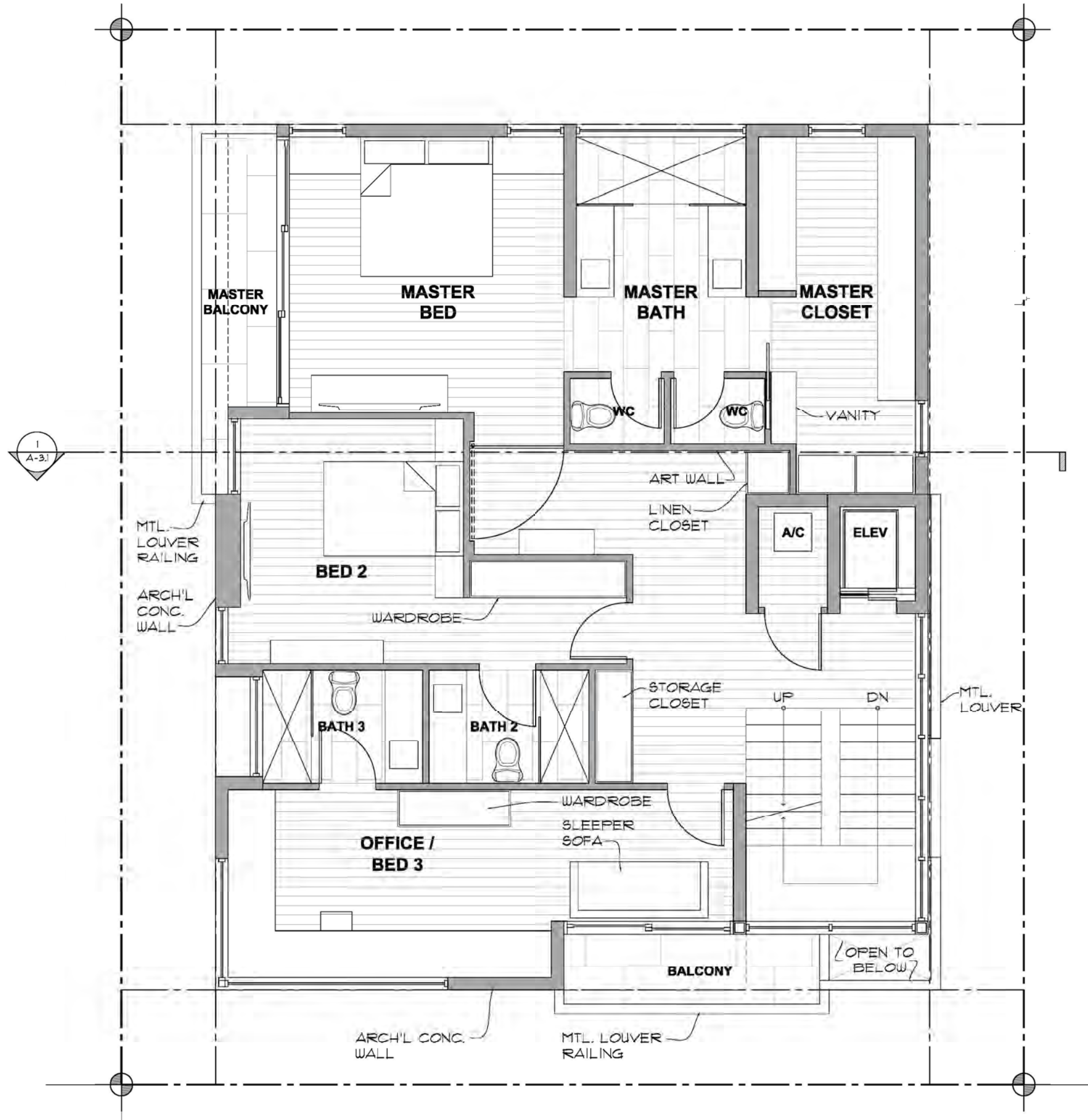
seal

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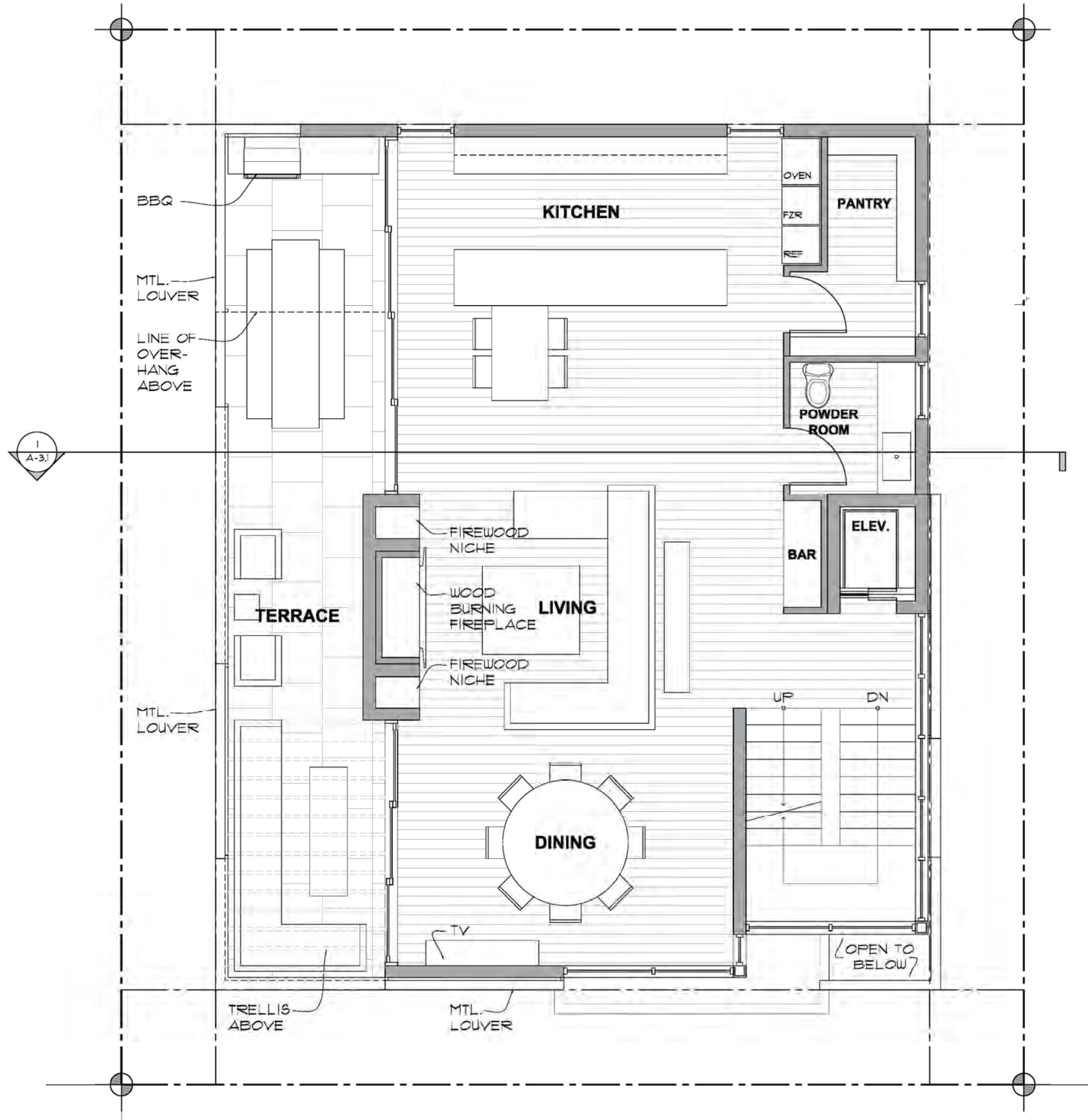
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1 SECOND FLOOR PLAN
A-31 SCALE 1/4" = 1'-0"



1 THIRD FLOOR PLAN
A-11 SCALE 1/4" = 1'-0"

sheet no.
**3RD FLOOR
PLAN**

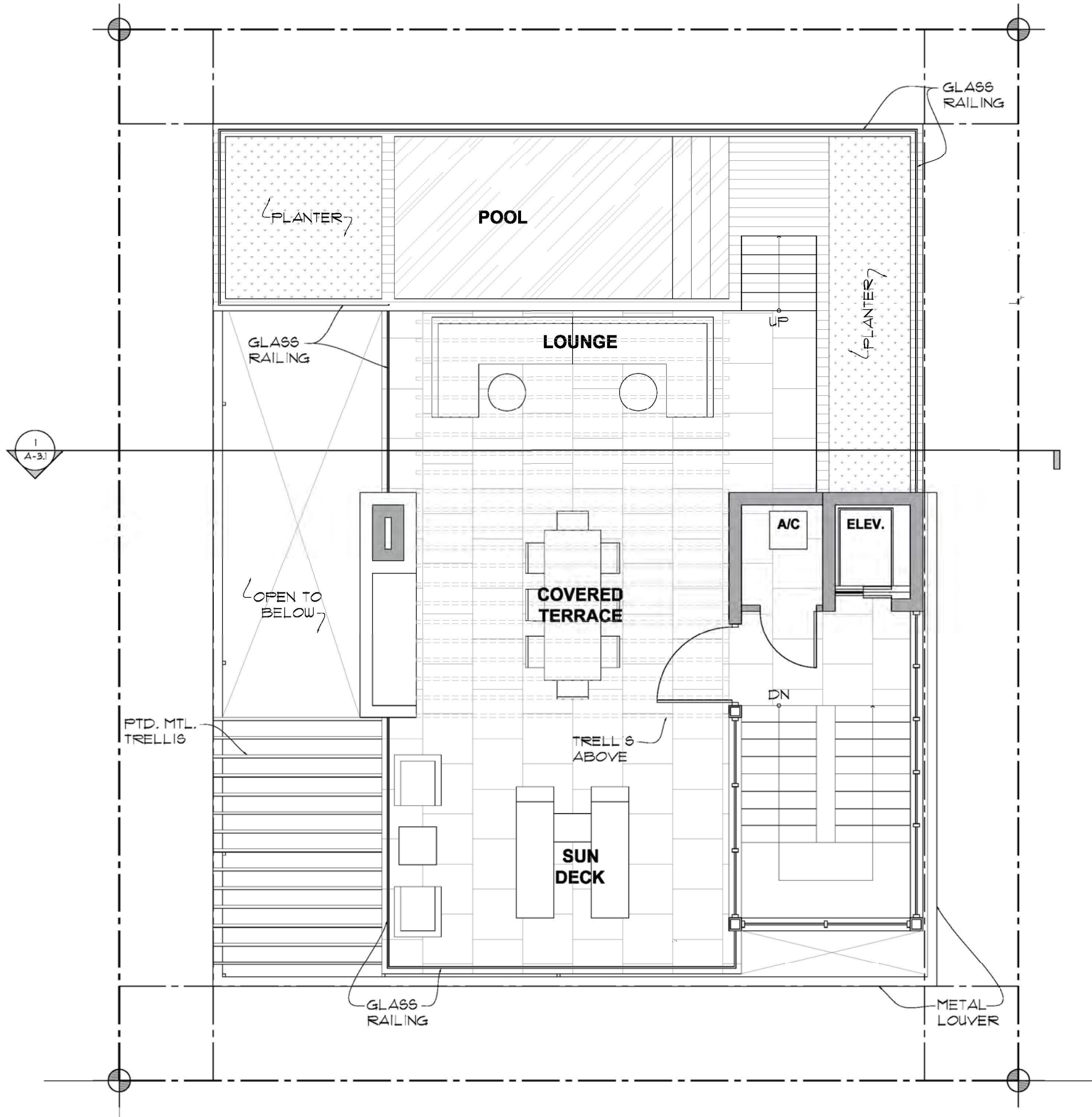
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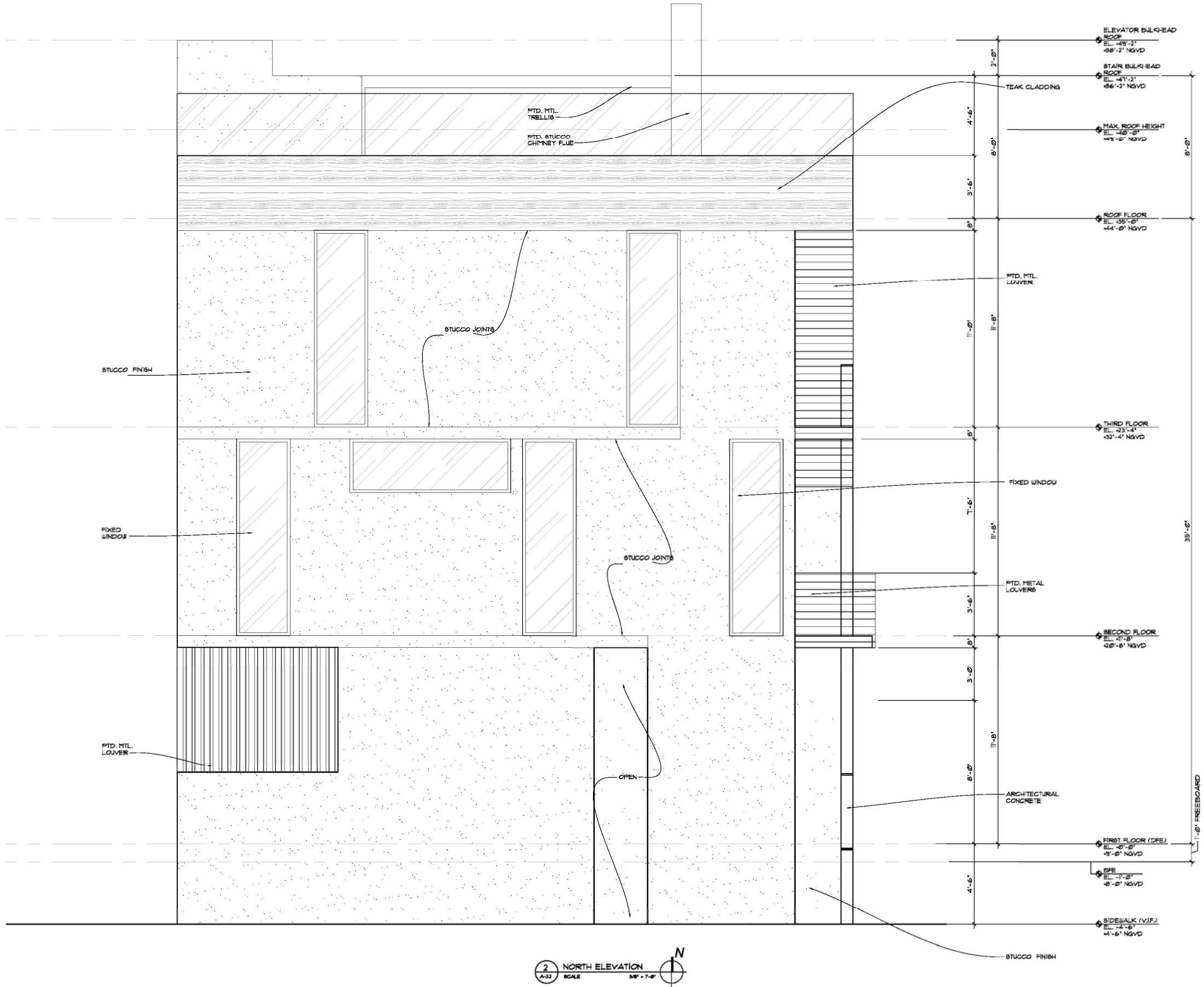
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A-14
FOURTH FLOOR PLAN
SCALE
1/4" = 1'-0"

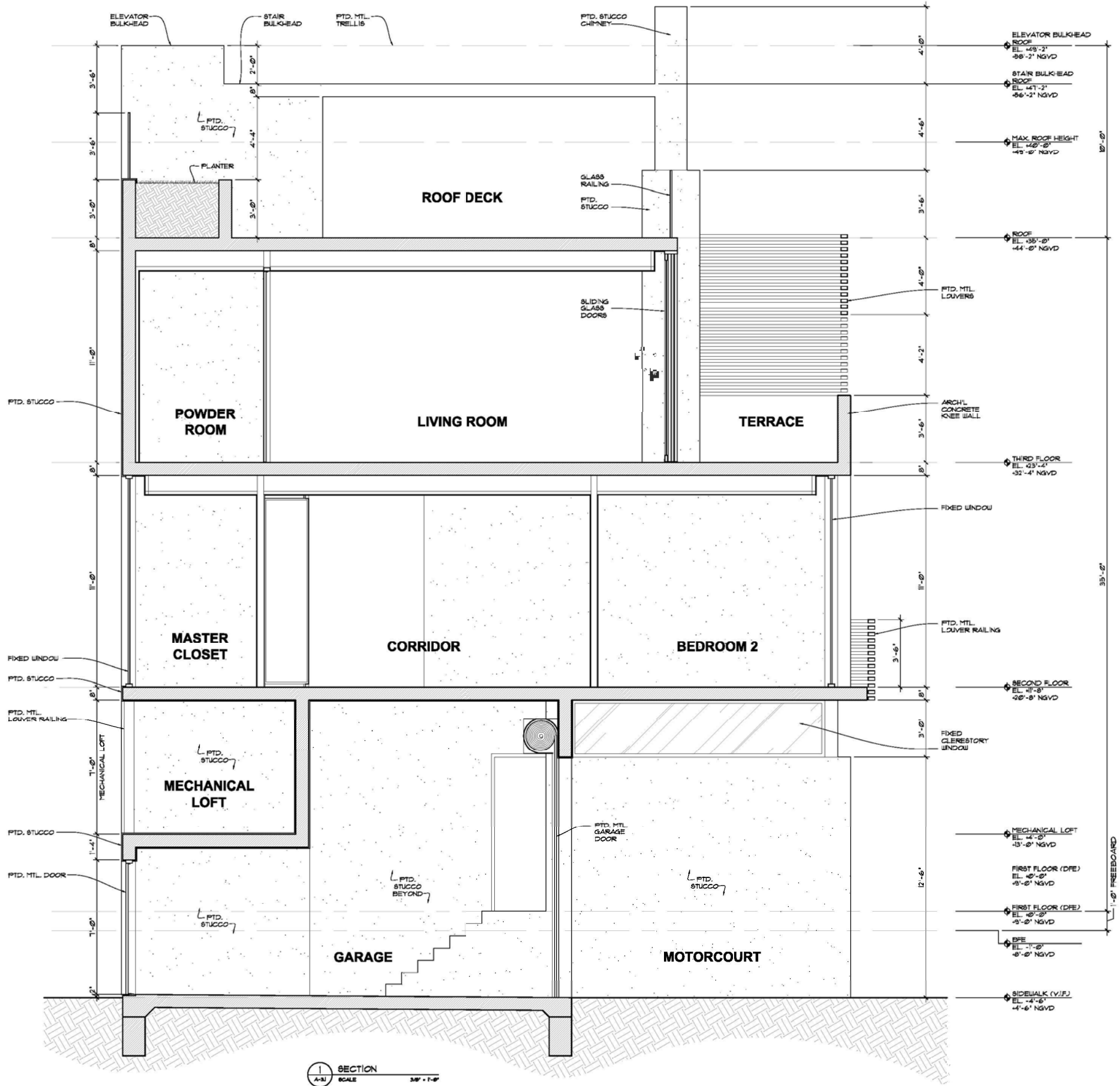
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sheet no.
ROOF DECK
PLAN







FRONT VIEW, FROM SOUTH



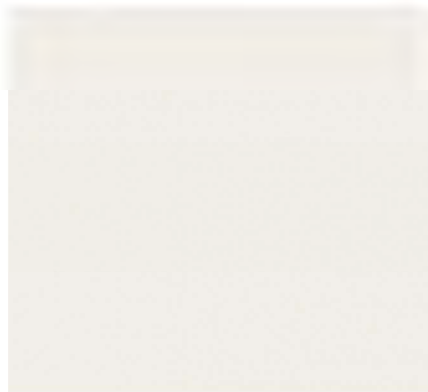
SIDE VIEW, FROM WEST



CORNER VIEW, FROM SOUTH WEST



PAINTED STUCCO



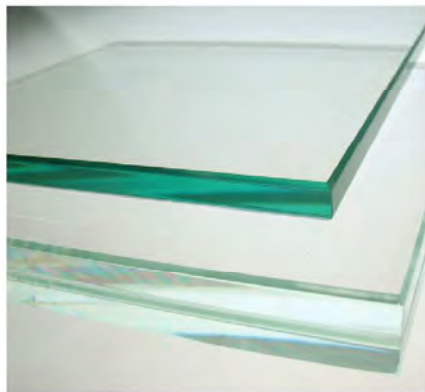
**BENJAMIN MOORE
DOVE WHITE**

**PAINTED ALUMINUM:
DOOR AND WINDOW
FRAMES AND LOUVERS**



PGT ARIZONA BEIGE

**GLAZING:
WINDOWS AND RAILINGS**



CLEAR GLASS

**ARCHITECTURAL
CONCRETE**



WHITE CONCRETE

WOOD CLADDING



TEAK

PAVER



**CONCRETE WITH EXPOSED
AGGREGATE**

GROUND COVER



RIVER ROCK



BEFORE



AFTER

THE MODIFICATIONS TO THE SOUTH FACADE INCLUDE ADDING WINDOWS TO THE WALL FACING 2ND STREET ON THE 1ST FLOOR. ALSO, THE ARCHITECTURAL CONCRETE, DOOR AND WINDOW FRAMES, LOUVERS, AND WOOD CLADDING WERE LIGHTENED IN COLOR TO BETTER BLEND INTO ITS HISTORIC CONTEXT AND RELATE TO THE TONES OF THE BEACH.

BEFORE AND AFTER SOUTH ELEVATION



BEFORE



AFTER

THE MODIFICATIONS TO
THE WEST FACADE INCLUDE
LIGHTENING THE COLORS OF
THE FINISHES, AS DESCRIBED
FOR THE SOUTH ELEVATION.

BEFORE AND AFTER WEST ELEVATION



BEFORE



AFTER

THE MODIFICATIONS TO THE EAST FACADE INCLUDE ENLARGING THE GLAZING AREA AT THE STAIR TOWER ON THE 1ST AND 3RD FLOORS, EXTENDING THE LOUVERS SUBSTANTIALLY AND EXTENDING THE WOOD CLADDING AT THE ROOF LINE. ALSO THE CONCRETE WALLS AT THE ROOF DECK WERE LOWERED AND REPLACED WITH GLASS RAILINGS. THESE MODIFICATIONS BREAK UP THE SOLID WALLS AND CREATE AN ATTRACTIVE FACADE THAT WILL LIKELY BE VISIBLE FROM THE STREET FOR AN EXTENDED PERIOD OF TIME. THESE MODIFICATIONS ADDRESS STAFF'S CONCERN THAT THIS ELEVATION DID NOT ADEQUATELY MEET THE CRITERIA OF APPROPRIATENESS.

BEFORE AND AFTER EAST ELEVATION



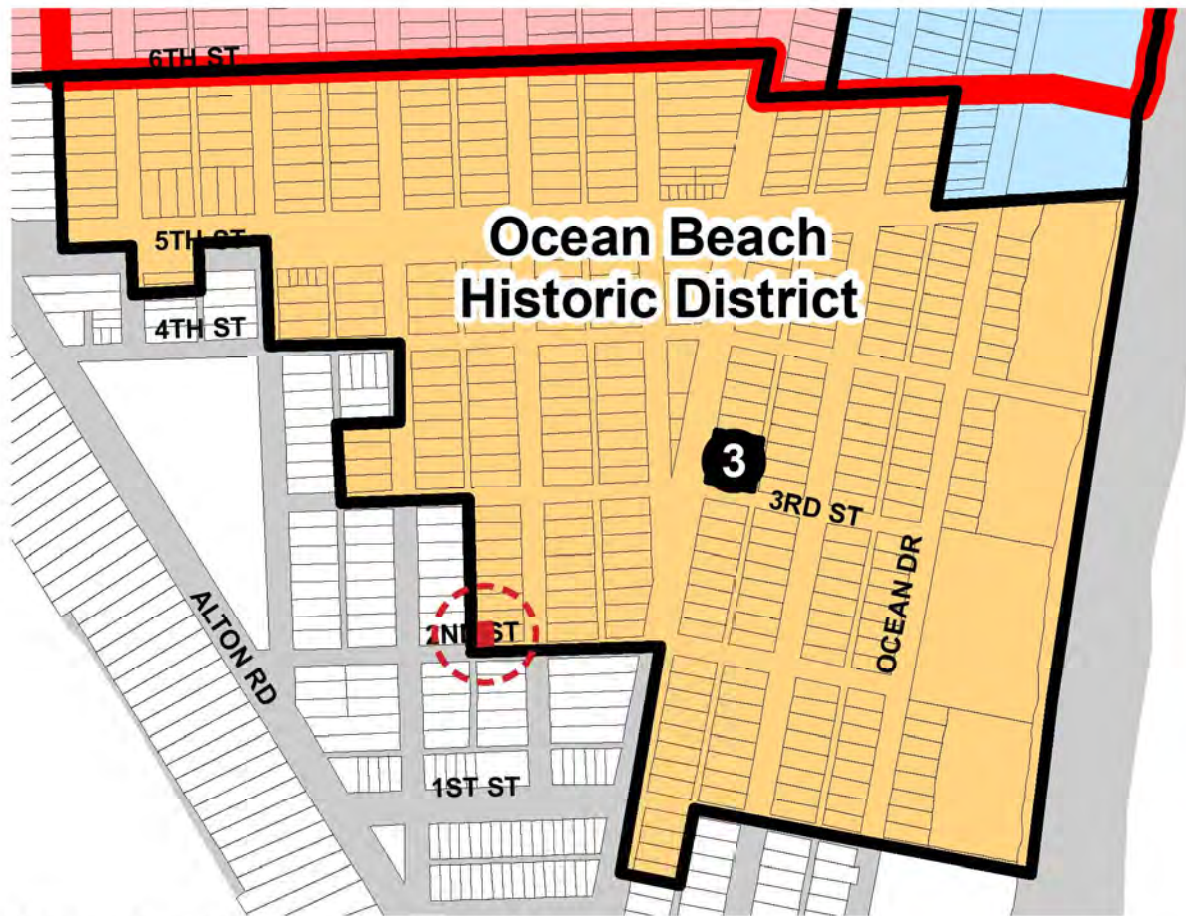
BEFORE



AFTER

THE MODIFICATIONS TO THE NORTH FACADE INCLUDE EXTENDING THE WOOD CLADDING AT THE ROOF LINE AND LOWERING THE CONCRETE WALLS AT THE ROOF DECK. GLASS RAILINGS WERE ALSO ADDED AT THE ROOF DECK.

BEFORE AND AFTER NORTH ELEVATION



OCEAN BEACH HISTORIC DISTRICT



OCEAN BEACH HISTORIC DISTRICT

CORNER ORIENTATION

THE SITE IS ON THE CORNER OF 2ND STREET AND THE ALLEY BETWEEN MERIDIAN AND JEFFERSON AVENUES. THE NEW BUILDING FACES BOTH STREETS WITH AN EMPHASIS ON THE CORNER. THE CORNER ORIENTATION ACKNOWLEDGES THE CORNER BOUNDARY OF HISTORIC DISTRICT AND PROVIDES A URBAN GATEWAY TO THE DISTRICT. THE CORNER ORIENTATION RECALLS ART DECO AND STREAMLINE MODERNE PRECEDENTS IN SOUTH BEACH, WHEREBY THE ENTRANCE IS ACCESSED FROM THE CORNER, AND THE FACADE WRAPS THE AROUND THE CORNER TO UNIFY TWO SIDES OF THE BUILDING INTO A SINGLE ELEVATION.

HISTORIC CONTEXT

CORNER ORIENTATION



CORNER ELEVATION



605 LINCOLN ROAD



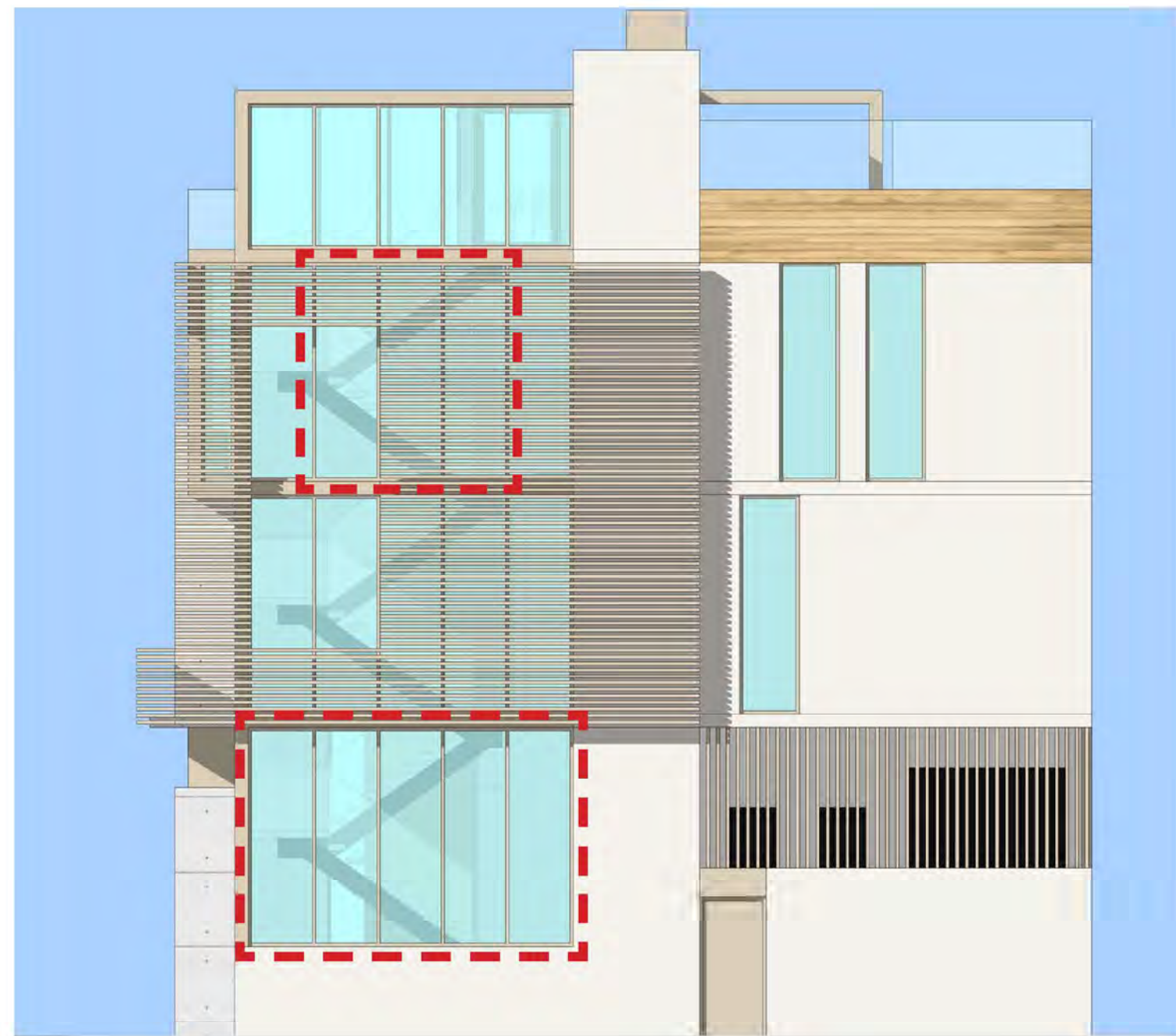
ESSEX HOUSE



JERRY'S FAMOUS DELI



SHERBROOKE HOTEL

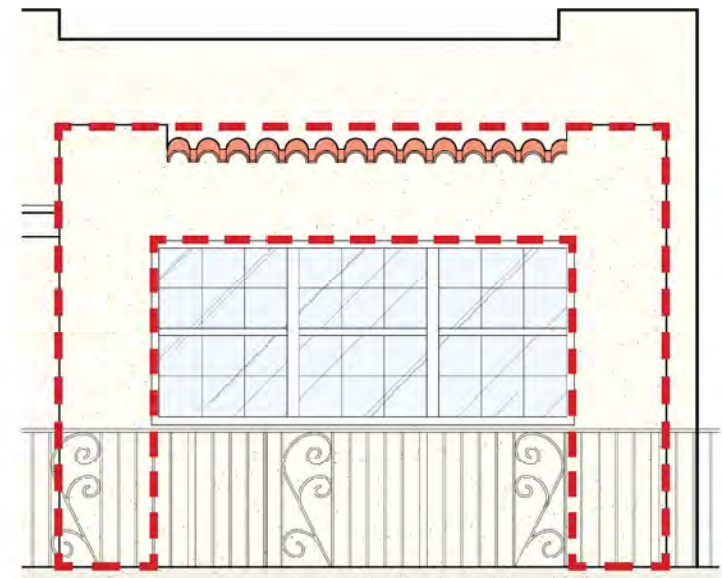
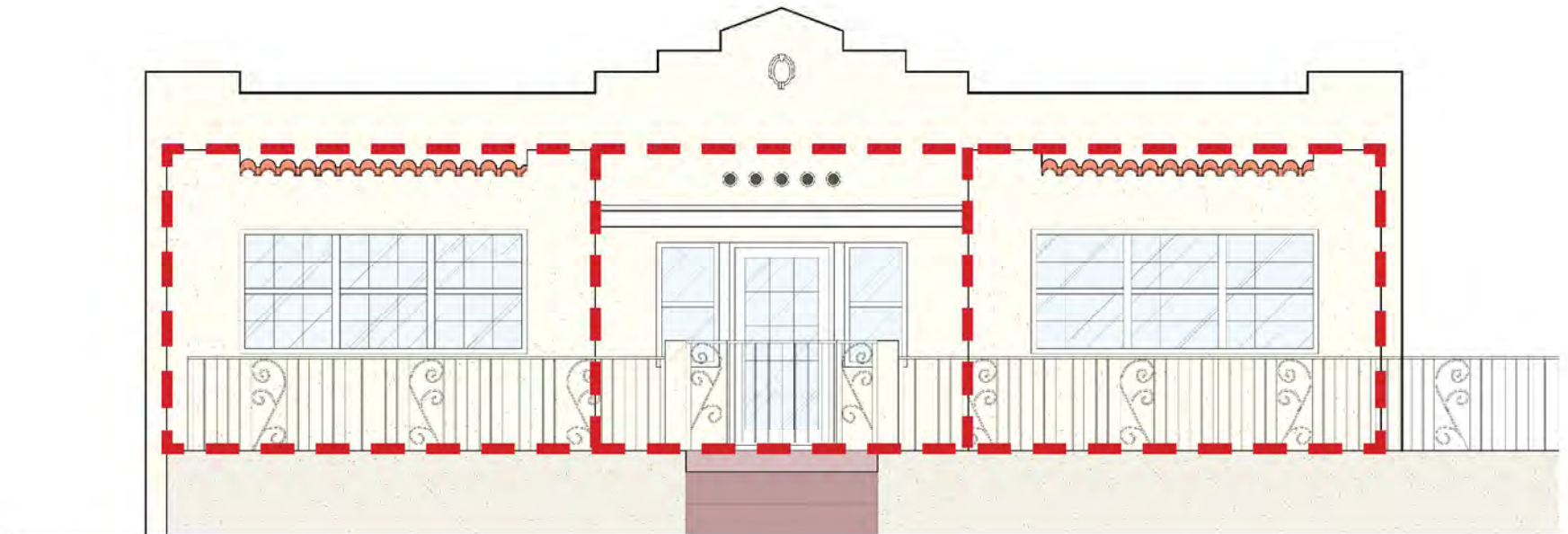
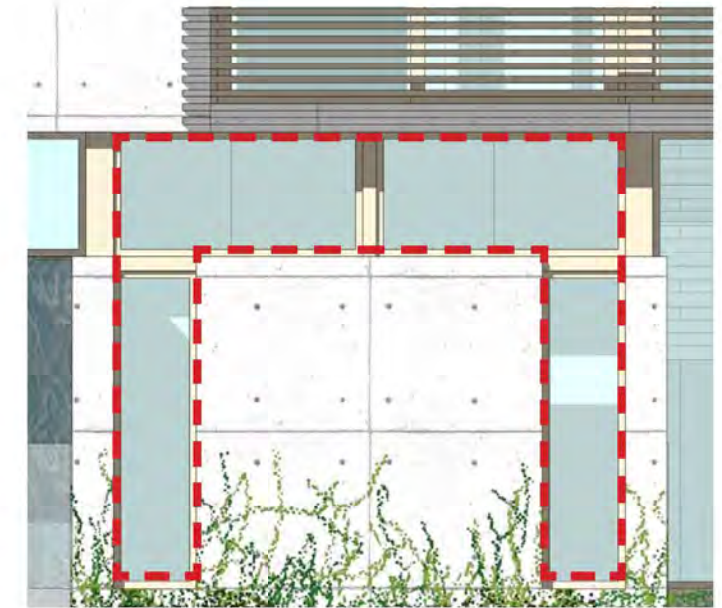


PUBLIC TRANSPARENCY

WINDOWS WERE ADDED TO SOUTH AND EAST FACADES TO INCREASE PUBLIC TRANSPARENCY AND OPEN THE BUILDING MORE TO THE STREETScape. AT THE 1ST FLOOR, THE ADDED WINDOWS GIVE THE FACADE A MORE OPEN APPEARANCE, PERMIT VISUAL ACCESS INTO THE BUILDING, AND BREAK UP LARGE SOLID SURFACES THAT WOULD OTHERWISE INHIBIT INTERACTION WITH THE BUILDING'S INTERIOR. A SOLID WALL WAS REPLACED WITH GLASS AT THE 3RD FLOOR ON THE EAST FACADE, ALSO FOR VISUAL ACCESS, AND TO OPEN THE STAIR TO VIEWS FROM THE PUBLIC WAY.

HISTORIC CONTEXT

PUBLIC TRANSPARENCY

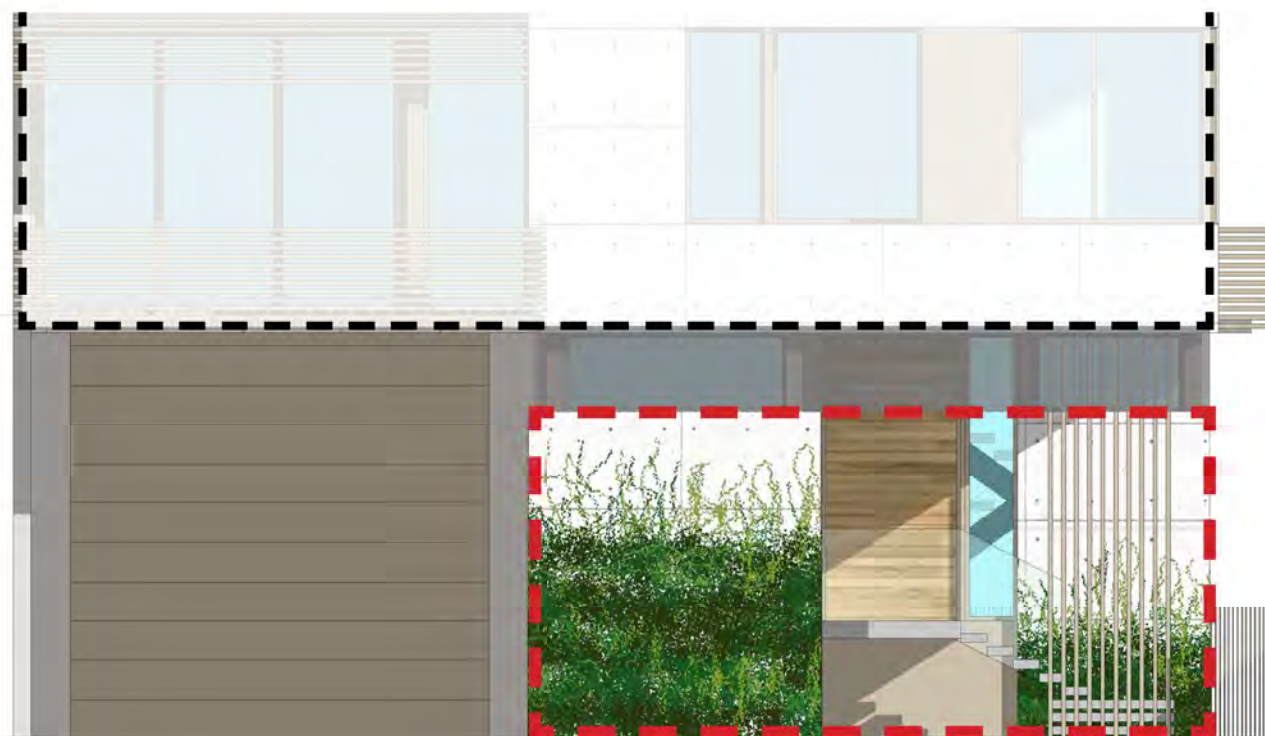


TRIPARTITE ELEVATION

THE HISTORIC SOUTH ELEVATION IS COMPOSED OF 3 BAYS, WHERE TWO FLANKING BAYS SERVE TO GIVE PROMINENCE TO A CENTRAL, MORE ARTICULATED BAY. THE FIRST STORY OF THE NEW BUILDING'S SOUTH FAÇADE IS ALSO DIVIDED INTO 3 BAYS, IN A MANNER THAT IS REMINISCENT OF THE TRIPARTITE COMPOSITION OF THE HISTORIC ELEVATION. BECAUSE THE FLANKING BAYS AT THE NEW BUILDING ARE RECESSED AND ARE MUCH LESS ARTICULATED THAN THE CENTRAL BAY, THEY CEDE PROMINENCE TO THE CENTRAL BAY, MUCH LIKE THE HISTORIC SOUTH ELEVATION.

INVERTED FRAME

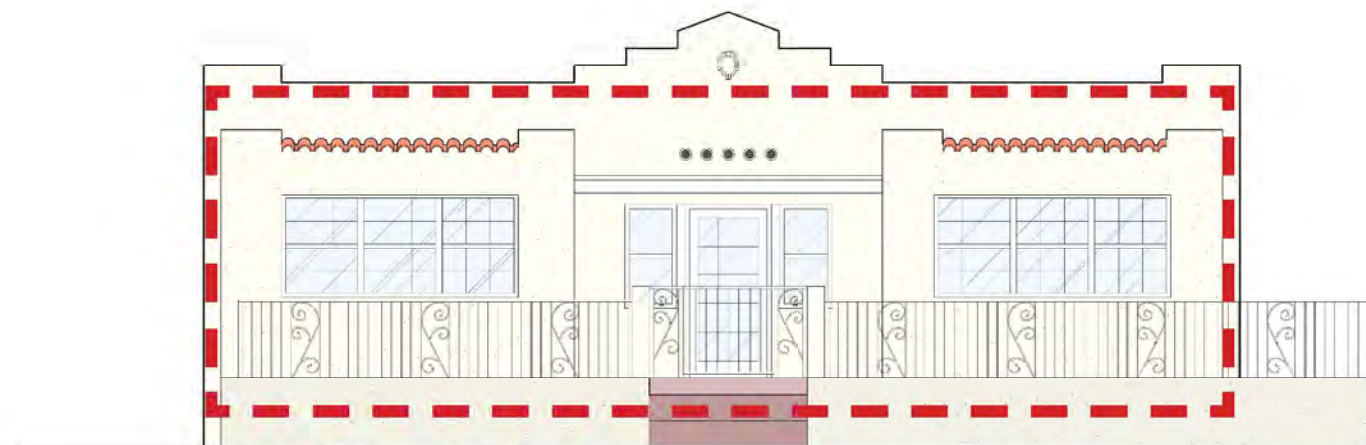
IN THE FLANKING BAYS OF THE HISTORIC SOUTH ELEVATION, THE FACADE IS COMPOSED OF A WINDOW, OR VOID, SURROUNDED BY A SOLID MASONRY FRAME. THE NEW BUILDING REINTERPRETS THIS COMPOSITION BY INVERTING THE FRAME, WHEREBY THE SOLID WALL IS SURROUNDED BY VOIDS CREATED BY THE WINDOWS. IN FURTHER DEFERENCE TO THE HISTORIC FACADE, THE SYMMETRY IN THE COMPOSITION IS RESPECTED IN THE NEW SOUTH 1ST FLOOR ELEVATION.



PROPOSED WEST ELEVATION



PROPOSED SOUTH ELEVATION



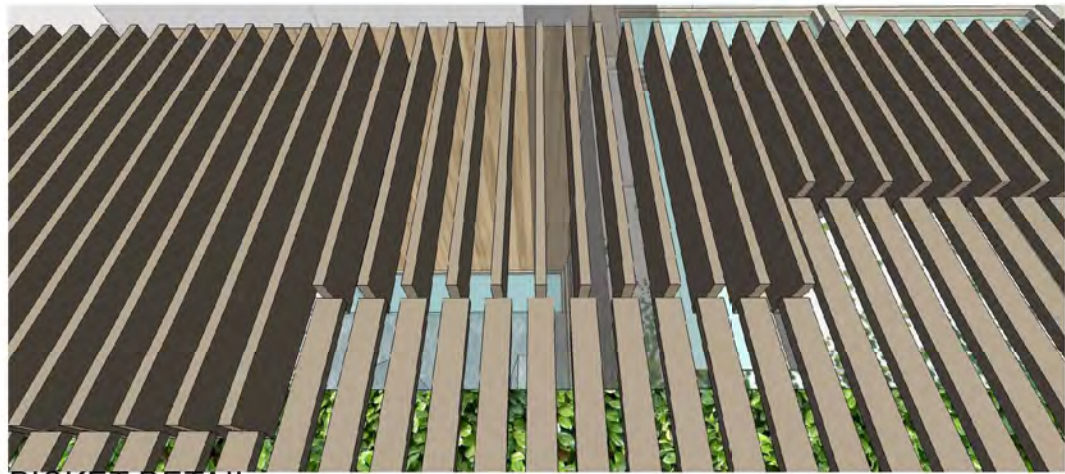
PROPOSED WEST ELEVATION

1-STORY SCALE

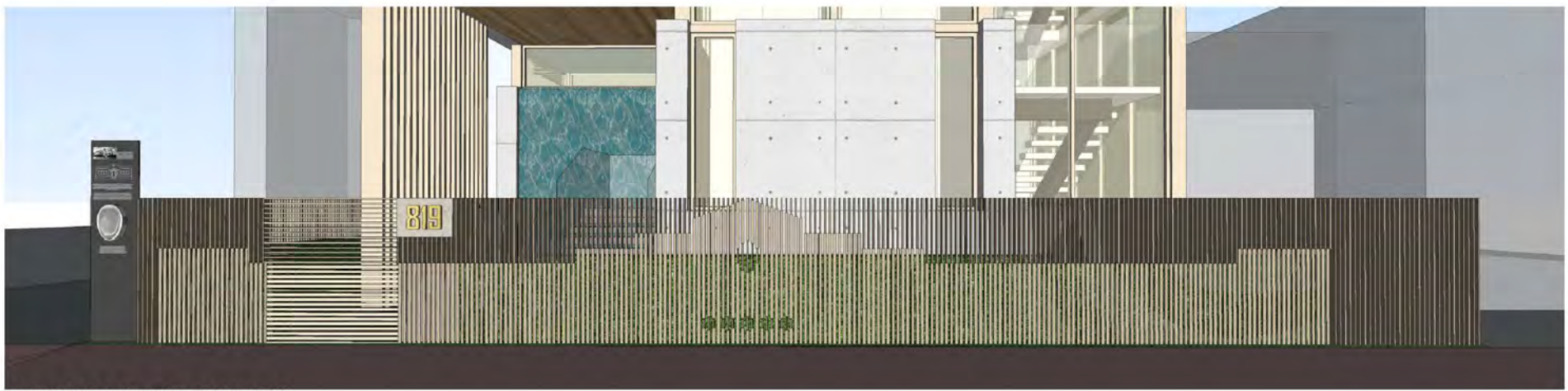
ALONG THE TOP OF THE 1ST FLOOR, A CONTINUOUS CLERESTORY WINDOW ACTS TO SEPARATE THE MASS OF THE 1ST FLOOR FROM THE UPPER FLOORS OF THE NEW BUILDING, TO ACKNOWLEDGE THE 1 STORY SCALE OF THE HISTORIC BUILDING, AND THE SCALE IT CONTRIBUTED TO THE STREETScape.

HISTORIC CONTEXT

1-STORY SCALE



PICKET DETAIL



2ND STREET ELEVATION



VIEW FROM CORNER, PROPOSED



VIEW OF EXISTING SOUTH ELEVATION

HOMAGE: GHOST FENCE

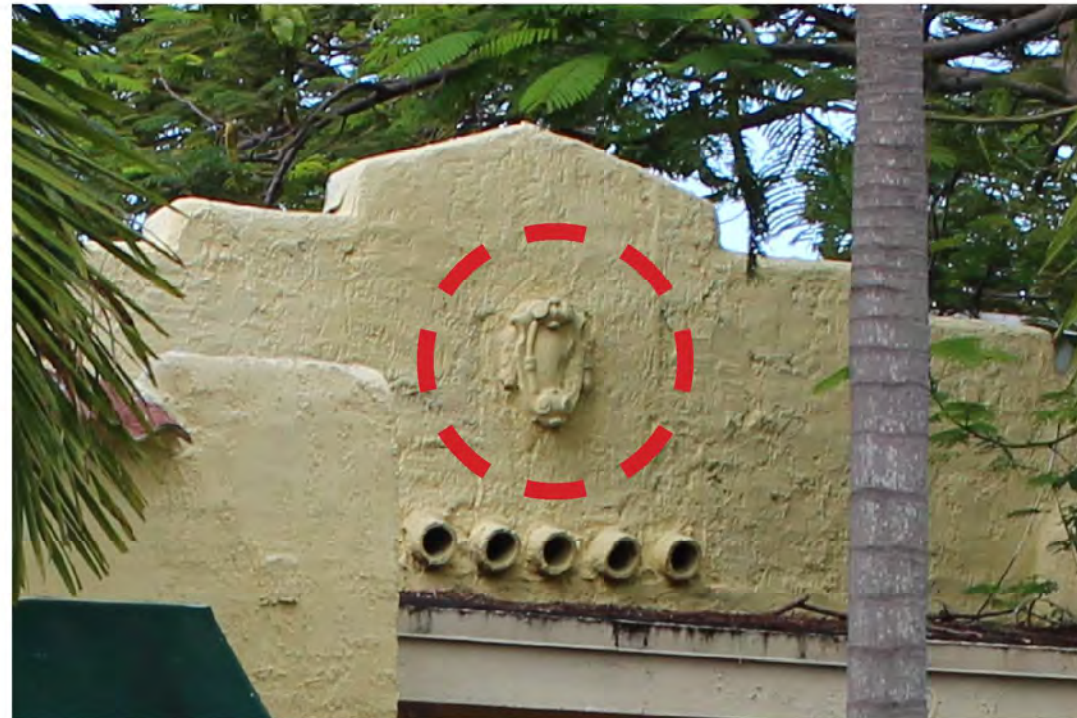
THE EXISTING STRUCTURE CANNOT BE RESTORED DUE TO ITS POOR PHYSICAL CONDITION AND WILL NEED TO BE DEMOLISHED. DESPITE DEMOLITION, IT WILL CONTINUE TO LIVE ON AS A MEMORY, LIKE A GHOST. TO COMMEMORATE THE HISTORIC BUILDING, ITS MOST DISTINCTIVE FEATURE, THE PARAPET PROFILE, IS PROJECTED ONTO THE PERIMETER FENCE ON 2ND STREET. THE FENCE'S VERTICAL PICKETS ARE DETAILED TO FORM A GHOSTLY IMPRESSION OF THE HISTORIC PARAPET PROFILE IN THE FENCE DESIGN, WHICH DYNAMICALLY TRANSFORMS AS ONE WALKS AROUND IT. THE PROFILE WILL BE RECREATED ACCORDING TO EXISTING DIMENSIONS SO THAT THE HISTORIC BUILDING CAN BE APPRECIATED AT ITS TRUE ARCHITECTURAL SCALE. THE NON-CONFORMING SETBACKS ARE ALSO CAPTURED IN THE FENCE, TO RECALL HOW THE BUILDING WAS HISTORICALLY SITED.

HISTORIC CONTEXT

HOMAGE: PROPERTY FENCE



PLAQUE, VIEWED FROM CORNER



HISTORIC CREST

HOMAGE: PLAQUE

AT THE CORNER OF 2ND STREET AND THE ALLEY, A 7-FOOT TALL PLAQUE WILL DISPLAY DRAWINGS, PHOTOS AND TEXT THAT DESCRIBE THE HISTORIC SIGNIFICANCE OF THIS CONTRIBUTING BUILDING, ITS SIGNIFICANCE TO THE HISTORIC DISTRICT, AND A DESCRIPTION OF THE GHOST FENCE. IF ITS POSSIBLE TO RECOVER IT, THE EXISTING CREST FEATURE ON THE MAIN FACADE OF THE HISTORIC BUILDING WOULD BE SALVAGED, RESTORED AND DISPLAYED ON THE PLAQUE, SO THAT THE PUBLIC CAN INTERACT WITH A PHYSICAL, AUTHENTIC ARTIFACT OF THE HISTORIC BUILDING.

THE DESCRIPTION AND IMAGES OF THE PROPOSED PLAQUE ABOVE ARE MEANT TO DESCRIBE THE INTENT BUT NOT NECESSARILY THE FINAL CONTENT. THE DESCRIPTIONS AND CONTENT WILL BE REFINED AS THE DESIGN IS FURTHER DEVELOPED, AND WITH FURTHER INPUT FROM STAFF, THE BOARD AND OTHER HISTORIC RESOURCES.

HISTORIC CONTEXT

HOMAGE: PROPERTY FENCE

HISTORIC PHOTO OF
OCEAN BEACH HISTORIC DISTRICT

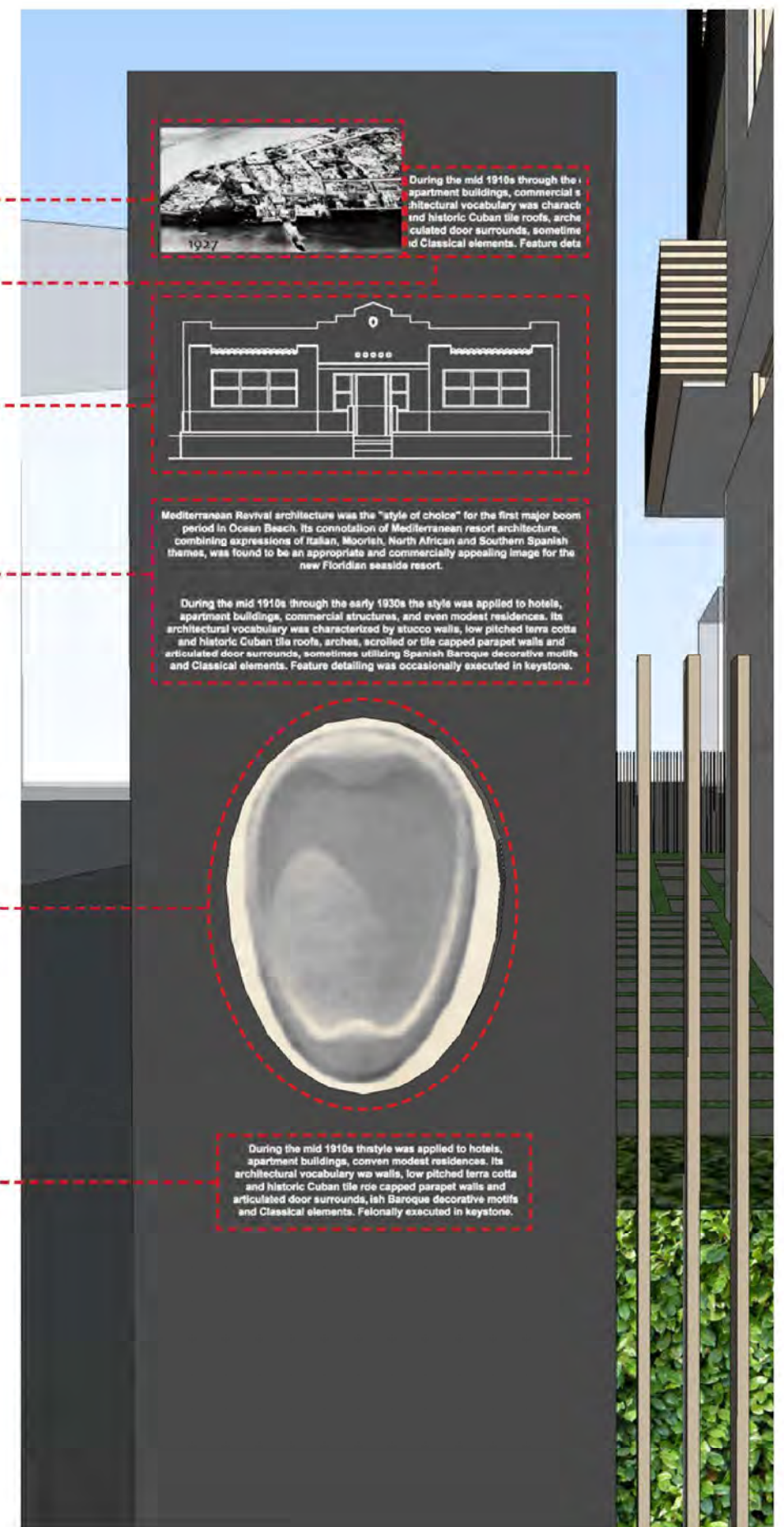
DESCRIPTION OF
OCEAN BEACH HISTORIC DISTRICT

ELEVATION OF HISTORIC
2ND STREET FACADE

DESCRIPTION OF HISTORIC BUILDING

AUTHENTIC REMNANT OF
HISTORIC CREST

DESCRIPTION OF HISTORIC REMNANT





MIAMI BEACH HISTORIC PRESERVATION BOARD RESUBMITTAL
NEW RESIDENCE | 819 SECOND STREET | MIAMI BEACH, FLORIDA

CLIENT / PROPERTY INFORMATION

PROPERTY ADDRESS
819 SECOND STREET
MIAMI BEACH, FL

SCOPE OF WORK

- New landscape design to complement new residence

INDEX OF SHEETS

- L-0 Landscape Cover Page + Sheet Index
- L-1 Rendered Landscape Master Plan
- L-1a Landscape Plan
- L-2 Existing Tree Survey + Disposition Plan

seal

comm no.

1732

date:

02.02.18

revised:

HPB REVISIONS 01.23.18

sheet no.

L-0

LANDSCAPE PLAN LEGEND

- (A) 3/8" GREY DECOMPOSED GRANITE AGGREGATE OVER FILTER FABRIC
- (B) BLACK BEACH PEBBLE
- (C) MIAMI BEACH ADDAPAVE STREET TREE PLANTER SYSTEM

LANDSCAPE LEGEND

MIAMI BEACH LANDSCAPE ORDINANCE CHAPTER 26 (RM1 - RM3 Multi Family Home Residential)

ZONING: R-PS2 LOT SIZE: 2,684 SF ACRES: .06

TREES
28 TREES PER NET ACRE. 28 TREES x .06 ACRES = 1.68 TREES REQUIRED / 10 TREES PROVIDED.
(8 NATIVE SPANISH STOPPER TREES + 2 BRIDALVEIL TREES)

DIVERSITY REQUIREMENT
1 - 5 REQUIRED TREES = 2 TREE SPECIES REQUIRED / 2 SPECIES PROVIDED

NATIVE TREES
30% OF REQUIRED TREES OR 30 X 2 = 6 NATIVE TREES REQUIRED / 8 NATIVE TREES PROVIDED
(8 NATIVE SPANISH STOPPER TREES PROVIDED)

LOW MAINTENANCE TREES
50% OF REQUIRED TREES OR .50 x 1.68 = .84 LOW MAINTENANCE TREES REQUIRED / 8 LOW
MAINTENANCE TREES PROVIDED (8 NATIVE SPANISH STOPPER TREES PROVIDED)

STREET TREE REQUIREMENT
AVERAGE STREET TREE SPACING 20' ON CENTER
2ND STREET: 2 STREET TREES PROVIDED

SHRUBS
12 SHRUBS (OR VINES) REQUIRED FOR EACH REQUIRED LOT AND STREET TREE or 12 X (4) = 48
REQUIRED / 62 SHRUBS PROVIDED (62 NATIVE DWARF BAHAMA COFFEE SHRUBS PROVIDED.)

NATIVE SHRUBS
50% OF TOTAL SHRUBS REQUIRED MUST BE NATIVE or .50 X 48 = 24 NATIVE SHRUBS REQUIRED /
62 SHRUBS PROVIDED (62 NATIVE DWARF BAHAMA COFFEE SHRUBS PROVIDED.)

LARGE SHRUBS / SMALL TREES
10% OF TOTAL SHRUBS REQUIRED MUST BE LARGE SHRUBS OR SMALL TREES or 10 X 48 = 4.8 /
5 SMALL TREES REQUIRED / 8 SMALL TREES PROVIDED (8 NATIVE SPANISH STOPPER TREES PROVIDED)

NATIVE LARGE SHRUBS / SMALL TREES
50% OF TOTAL LARGE SHRUBS REQUIRED MUST BE NATIVE or .50 X 4.8 = 2.4 / 3 NATIVE SHRUBS
REQUIRED / 8 SMALL TREES PROVIDED (8 NATIVE SPANISH STOPPER TREES PROVIDED)

LAWN AREA
30% MAXIMUM OF LANDSCAPE AREA: NEW LAWN AREAS ARE LESS THAN 30% OF LANDSCAPE AREA

IRRIGATION SYSTEM
100% COVERAGE PROVIDED PURSUANT TO CMB REQUIREMENTS SET IN CHAPTER 126

PLANT LIST - 819 SECOND STREET

KEY	QTY.	NATIVE	COMMON NAME	BOTANICAL NAME	HEIGHT, SPECIFICATION, & NOTES
TREES					
CG	2	NO	BRIDAL VEIL TREE	Caesalpinia granadillo	200 gallon, 18-20' height, 10' spread, 4" dbh, equal to Treeworld
IC	6	YES	DAHOONE HOLLY	Ilex cassine	65 gallon, 12' height, 5' spread, 2" dbh, 4' clear trunk
PALM					
AM	6	NO	CHRISTMAS PALMS	Adonis merrillii	Field grown, 18' overall height, double trunk, full and heavy
SHRUBS + GROUNDCOVERS					
FGI	as req.	NO	FICUS 'GREEN ISLAND'	Ficus 'Green Island'	1 gallon, full, 18" on center
FIP	as req.	NO	FICUS PUMILA	Ficus pumila	1 gallon, full, 18" on center
OPJ	as req.	NO	MONDO GRASS	Ophiopogon japonicus	1 gallon, full, 18" on center
PSL	62	YES	DWARF BAHAMA COFFEE	Psychotria ligustrifolia	7 gallon, 18" on center
TRJ	as req.	NO	CONFEDERATE JASMINE	Trachelospermum asiaticum 'Minima'	7 gallon, 4' height trellis



LANDSCAPE PLAN LEGEND

- (A) 3/8" GREY DECOMPOSED GRANITE AGGREGATE OVER FILTER FABRIC
- (B) BLACK BEACH PEBBLE
- (C) MIAMI BEACH ADDAPAVE STREET TREE PLANTER SYSTEM

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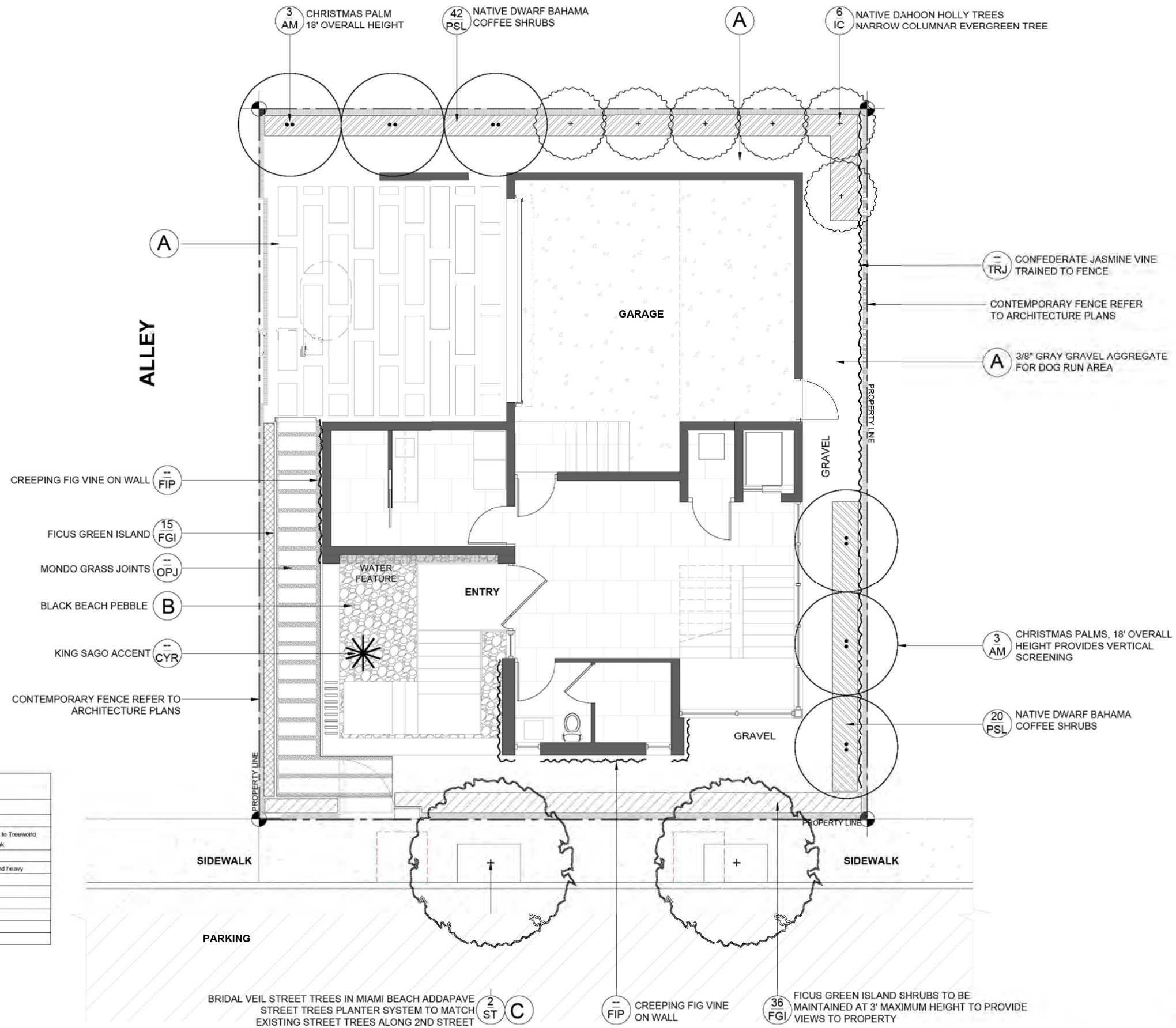
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PALM					
AM	6	NO	CHRISTMAS PALMS	Adonidia merrillii	Field grown, 18' overall height, double trunk, full and heavy
SHRUBS + GROUNDCOVERS					
FGI	as req	NO	FICUS 'GREEN ISLAND'	Ficus 'Green Island'	1 gallon, full, 18" on center
FIP	as req	NO	FICUS PUMILA	Ficus pumila	1 gallon, full, 18" on center
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PSL	62	YES	DWARF BAHAMA COFFEE	Psychotria ligustrifolia	7 gallon, 18" on center
TRJ	as req	NO	CONFEDERATE JASMINE	Trachelospermum asiatic 'Minima'	7 gallon, 4' height trellis



seal

CHRISTOPHER CAWLEY, RLA
Florida License LA 6666786

comm no.

1732

date:

02.02.18

revised:

HPB REVISIONS 01.29.18

sheet no.

L-1a

2nd STREET

LANDSCAPE PLAN

1/4" = 1'-0"
0' 4' 8' 12'



C.M.B. CANOPY MITIGATION NOTES	
THE CANOPY MITIGATION OF 2,312 SF AS REQUIRED BY THE CITY OF MIAMI BEACH, CHAPTER 46 - ENVIRONMENT, DIVISION 2, TREE PRESERVATION and PROTECTION ORDINANCE HAS NOT BEEN MET. A TOTAL 1,500 SF OF REPLACEMENT CANOPY HAS BEEN PROVIDED. CANOPY REPLACEMENT SHORTFALL SHALL BE MADE UP WITH A PAYMENT INTO THE TREE TRUST FUND.	
CANOPY MITIGATION SUMMARY	
- (6) NATIVE DAHOONE HOLLY TREES: 900 SF (MB category II @ 150 SF each)	
- (2) BRIDAL VIEL TREES: 300 SF (MB category II @ 150 SF each)	
- (6) CHRISTMAS PALMS: 300 SF (MB category IV @ 50 SF each)	

C.M.B. PUBLIC WORKS / EROSION + SEDIMENT CONTROL NOTES	
1. PROPER EROSION AND SEDIMENT CONTROLS MUST BE INSTALLED BEFORE ANY SOIL DISTURBING ACTIVITIES CAN BEGIN.	
2. THE STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.	
3. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED.	

C.M.B. CHAPTER 46, DIVISION 2 - TREE INVENTORY + DISPOSITION PLAN NOTES	
1. 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 EXACTA LAND SURVORS DATED 08.19.2017.	
2. THE INFORMATION AS PRESENTED HEREIN HAS BEEN FIELD VERIFIED BY THE LANDSCAPE ARCHITECT ON 08.28.2017.	
3. 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.	
4. 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.	

C.M.B. EXISTING TREE INVENTORY + DISPOSITION CHART - 819 2ND STREET											
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	FICUS TREE	Ficus benjamina	YES	+/- 14"	+/- 20'	+/- 14'	GOOD	REMOVE	154 SF	154 SF	IN CONFLICT WITH SITE DESIGN
#2	ALEXANDER PALM	Psychostema elegans	NO	+/- 3"	+/- 20'	+/- 7'	FAIR	REMOVE	39 SF	0 SF	CAT 2 INVASIVE NO MITIGATION REQ.
#3	ALEXANDER PALM	Psychostema elegans	NO	+/- 3"	+/- 20'	+/- 7'	FAIR	REMOVE	39 SF	0 SF	CAT 2 INVASIVE NO MITIGATION REQ.
#4	COCONUT PALM	Cocos nucifera	NO	+/- 6"	+/- 15'	+/- 10'	GOOD	REMOVE	79 SF	79 SF	IN CONFLICT WITH SITE DESIGN
#5	ALEXANDER PALM	Psychostema elegans	NO	+/- 3"	+/- 20'	+/- 7'	FAIR	REMOVE	39 SF	0 SF	CAT 2 INVASIVE NO MITIGATION REQ.
#6	ROYAL POINCIANA	Delonix regia	YES	+/- 12"	+/- 35'	+/- 35'	GOOD	REMOVE	961 SF	961 SF	IN CONFLICT WITH SITE DESIGN
#7	ROYAL POINCIANA	Delonix regia	YES	+/- 12"	+/- 35'	+/- 35'	GOOD	REMOVE	961 SF	961 SF	IN CONFLICT WITH SITE DESIGN
#8	ALEXANDER PALM	Psychostema elegans	NO	+/- 5"	+/- 25'	+/- 7'	GOOD	REMOVE	39 SF	39 SF	TO BE REPLACED WITH CANOPY STREET TREES
#9	ALEXANDER PALM	Psychostema elegans	NO	+/- 5"	+/- 25'	+/- 7'	GOOD	REMOVE	39 SF	39 SF	TO BE REPLACED WITH CANOPY STREET TREES
#10	FOXTAIL PALM	Wodyetia bifurcata	NO	+/- 8"	+/- 20'	+/- 12'	GOOD	REMOVE	79 SF	79 SF	IN CONFLICT WITH SITE DESIGN
TOTAL MITIGATION REQUIRED: 2,312 SF AS PER CITY OF MIAMI BEACH URBAN FORESTRY											
TOTAL MITIGATION PROVIDED: 1,500 SF COMMENTS DATED 10.17.17											

* PLEASE NOTE: REPLACEMENT CANOPY SHORTFALL OF 815 SF TO BE MADE UP WITH PAYMENT INTO CMB TREE TRUST FUND

