



CITY OF DELRAY BEACH

DEPARTMENT OF DEVELOPMENT SERVICES

100 N.W. 1ST AVENUE • DELRAY BEACH • FLORIDA 33444 • (561) 243-7040



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HISTORIC PRESERVATION BOARD STAFF REPORT

46 Marine Way

Meeting	File No.	Application Type
June 4, 2025	2024-133	Certificate of Appropriateness, Relocations, Variances, & Waivers

REQUEST

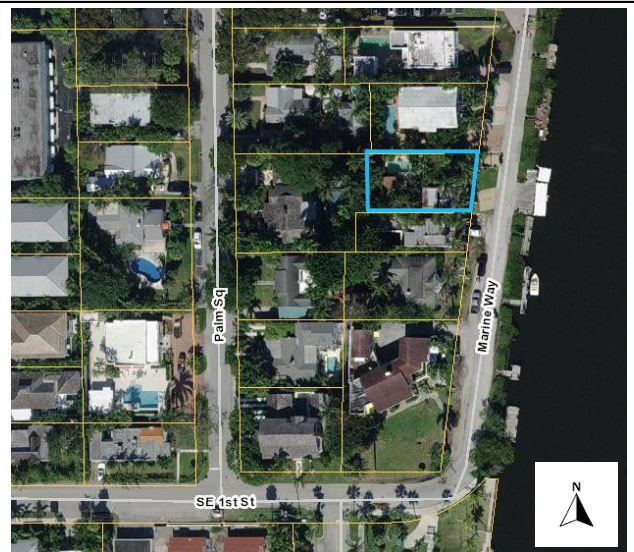
The item before the Board is consideration of a Certificate of Appropriateness, Relocation, Variances, & Waivers (2024-133) in association with the vertical relocation and alteration of the existing contributing structures (1,328 two-story main structure & 296 sq. ft. one-story guest cottage – 1,644 sq. ft. overall), and construction of additions containing 3,814 sq. ft. (5,457 sq. ft. overall building) for the property located at **46 Marine Way, Marina Historic District**.

GENERAL DATA

Owner: 46 Marine Way, LLC
Applicant: Catherine Edwards
Location: 46 Marine Way
PCN: 12-43-46-16-34-000-0642
Property Size: 0.12 Acres
Zoning: Multiple Family Residential (RM)
FLUM: Multiple Family Residential (RM)
Historic District: Marina Historic District
Adjacent Zoning:

- RM - Medium Density Residential (North)
- RM - Medium Density Residential (East)
- RM - Multiple Density Residential (South)
- RM - Multiple Density Residential (West)

Existing Land Use: Residential
Proposed Land Use: Residential



BACKGROUND AND PROJECT DESCRIPTION

At its meeting of March 5, 2025, the Historic Preservation board reviewed an application for Certificate of Appropriateness, Relocations, Variances, and Waivers for the subject property. Specifically, the request included vertical relocation of an existing contributing, 1,328 sq. ft. two-story residence and detached, 296 sq. ft. one-story guest cottage, alteration of the structures, construction of new one and three-story additions containing 3,631 sq. ft. connecting the two existing structures (5,255 sq. ft. overall and 4,444 sq. ft. under air), construction of a new swimming pool, and hardscaping. Relief requests for the property included setback variances for the front (east), sides (south) and (north – swimming pool); and relief Waivers to the Land Development Regulations - Visual Compatibility Standards for Secondary and Subordinate and Building Height Plane for the proposed addition. The board did not find the proposal to be consistent with the requirements of the city's Land Development Regulations (LDR), the Secretary of the Interior's Standards, & the Delray Beach Historic Preservation Design

Project Planner(s): Katherina Paliwoda, Senior Historic Preservation Planner, paliwodak@mydelraybeach.com Michelle Hoyland, Principal Historic Preservation Planner, hoylandm@mydelraybeach.com	Review Dates: March 5, 2025 June 4, 2025	Attachments: 1. Plans, Survey, & Renderings 2. Photographs 3. Color & Materials 4. Justification Statements
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Guidelines and voted to continue the request providing direction to the applicant to revise the proposal. The board's concerns were as follows:

- The appearance and scale of the raised porch/patio in relation to the front façade;
- The visual impact of the third floor;
- The size of the proposed roof overhangs of the addition;
- The impact of the structure in relation to the streetscape; and,
- The proposed front yard setback variance.

The applicant revised the proposal and resubmitted the request on April 16. The existing 1,328 sq. ft. two-story residence and detached, 296 sq. ft. one-story guest cottage are proposed for relocation, alteration, and additions. The proposal continues to involve construction of new one and three-story additions containing 5,457 sq. ft. overall (4,922 sq. ft. under air) connecting the two existing structures, with the existing guest cottage being raised to the third floor, construction of a new swimming pool, and hardscaping. Below is additional information regarding the proposed revisions:

- Revised proposed three Variance requests to add an additional relief request;
- Revised proposed two Waiver requests to add an additional waiver request;
- Revised Relocation request;
- Revised overall size of structure to increase from 5,255 sq. ft. overall (4,444 sq. ft. under air) to 5,457 sq. ft. overall (4,921 sq. ft. under air);
- Increased the square footage of the first floor by 246 square feet;
- Increased the square footage of the second floor by 397 square feet;
- Reduced the square footage of the third floor by 185 square feet;
- Reduced the square footage of the garage by 274 square feet;
- Modified and reduced the front porch element;
- Modified the location of the relocated accessory structure on the site;
- Reduced the overhangs on the additions; and,
- Alteration of the proposed windows.

Variances (see chart on Page 3):

- Front (east) setback relief request;
- Side (south) setback relief request;
- Rear (rear) setback relief request; and,
- Side interior (north) setback relief request (swimming pool).

Relocation:

- Proposed vertical relocation of existing home; and,
- Proposed vertical relocation of existing guest cottage.

Waivers

- Proposed waiver relief request – Secondary and Subordinate Visual Compatibility Standard;
- Proposed waiver relief request – Building Height Plane Visual Compatibility Standard; and,
- Proposed waiver relief request – Scale of a Building Visual Compatibility Standard.

The modified request is now before the board for review

REVIEW AND ANALYSIS

Pursuant to Land Development Regulation (LDR) Section 2.4.12(A)(5), prior to approval, a finding must be made that any Certificate of Appropriateness is consistent with Historic Preservation purposes pursuant to Objective HPE 1.4 of the Historic Preservation Element of the Comprehensive Plan; the provisions of Section 4.5.1; the Delray Beach Historic Preservation Design Guidelines; and, the Secretary of the Interior's Standards for Rehabilitation.

ZONING USE AND REVIEW

Pursuant to LDR Section 4.4.6 – **Multiple Family Residential (RM) Development Standards**: The proposed use is single-family residential, which is a permitted use within the RM zoning district. There are no modifications to this portion of the request with the latest submittal. Pursuant to LDR Section 4.4.6(F)(1), the R-1-A District regulations apply to single-family detached dwellings.

Pursuant to LDR Section 4.3.4(K) **Development Standards and LDR Section 4.6.15 Swimming Pools**, single-family structures within the RM zoning district, shall be developed according to the requirements set forth in the R-1-A development standards, noted in the chart below:

DEVELOPMENT STANDARDS	REQUIRED	EXISTING	PROPOSED 3/5/25	PROPOSED 6/4/25
OPEN SPACE	25%	74%	54%	50%
SETBACKS (MINIMUM)				
FRONT (EAST)	25'	17' 7"	7' 5½" – 10' 4½"*	9' 8" – 12' 7"*
SIDE INTERIOR (SOUTH)	7' 6"	2' 3"	2' 3" – 6' 1"*	2' 3"*
SIDE INTERIOR (NORTH)	7' 6"	22' 1"	7' 6"	7' 6"
REAR (WEST)	10'	6' 8"	6' 8"	8' 4"*
HEIGHT	35'(MAX)	18' 6"	35'	35'
SWIMMING POOL				
SIDE INTERIOR (NORTH)	10'	7' 2"	7' 6"*	7' 6"*

* Variance Requests

SWIMMING POOL, WHIRLPOOLS, AND SPAS

Pursuant to LDR Section 4.6.15(G) **Swimming Pool - Yard encroachment**. Swimming pools, the tops of which are no higher than grade level, may extend into the rear, interior or street side setback areas but no closer than ten feet to any property line. Swimming pools shall not extend into the front setback area noted in Section 4.3.4(K).

The property contains an existing swimming pool on the north side of the property, which is proposed for removal. The pool is currently non-conforming with a 7 feet 2 inch setback, where 10 feet is required from the water's edge. There are no proposed modifications to the previous request with the new pool and its raised decking, which is to encroach into the required 10 feet setback (proposed north setback 7 feet 6 inches) thus continuing to require a relief discussed in the Variance section of the staff report.

Pursuant to LDR Section 4.6.9 - **Off-street Parking Regulations(C)(2)(b)**, Two spaces per dwelling unit. Tandem parking may be used in the Single Family (R-1) Residential Districts or Low Density Residential (RL) District. Required parking spaces shall not be located in the front setback or side street setback areas. For lots that are less than 60 feet wide and do not have alley access, one parking space may be located in either the front setback area or the side street setback area, provided that no more than 50 percent of the front and side street setback area may be improved for parking purposes.

There are no proposed modifications to the parking configuration, as noted in the previous staff report. The subject property is less than 60 feet wide and does not have alley access. A two-vehicle gravel parking area exists on the east side (front) of the property, which encroaches into the front setback and the public right-of-way. The request provides for parking for two vehicles within a parking garage proposed for construction underneath the relocated existing contributing residence. The proposal eliminates the existing non-conformity with respect to the location of parking spaces, but there is concern with the method.

ROW DEDICATIONS

Pursuant to LDR Section 5.3.1(A)(6) - Additional right-of-way width may be required to promote public safety and welfare; to provide for stormwater management; to provide adequate area for street trees; and to assure adequate access, circulation, and parking in high intensity use areas. Such a determination shall be advanced by a recommendation from the City Engineer and may be based upon the results of a traffic study or general knowledge of the City. The authority for requiring such additional right-of-way shall rest with the body having the approval authority of the associated development application.

While it is noted that there are no right-of-way dedications for this application there is a capital improvement project underway known as the Historic Marine Way Seawall, Roadway and Drainage Improvement, further explained in the previous staff report. The applicant continues to be encouraged to connect with the Public Works Department to learn more about the project and how their proposal coordinates with the same.

LDR SECTION 4.5.1

HISTORIC PRESERVATION: DESIGNATED DISTRICTS, SITES, AND BUILDINGS

Pursuant to LDR Section 4.5.1(E), Development Standards, all new development or exterior improvements on individually designated historic properties and/or properties located within historic districts shall, comply with the goals, objectives, and policies of the Comprehensive Plan, the Delray Beach Historic Preservation Design Guidelines, the Secretary of the Interior's Standards for Rehabilitation, and the Development Standards of this Section.

Pursuant to LDR Section 4.5.1E(2) – Major and Minor Development.

With the proposed modifications, the subject application is still considered “Major Development” as it involves the modification of more than 25 percent of the existing contributing single-family residence within the RM zoning district.

Pursuant to LDR Section 4.5.1E(3) – Buildings, Structures, Appurtenances and Parking: Buildings, structures, appurtenances and parking shall only be moved, reconstructed, altered, or maintained, in accordance with this chapter, in a manner that will preserve the historical and architectural character of the building, structure, site, or district:

Appurtenances: Appurtenances include, but are not limited to, stone walls, fences, light fixtures, steps, paving, sidewalks, signs, and accessory structures.

Fences and Walls: The provisions of Section 4.6.5 shall apply, except as modified below:

- a. Chain-link fences are discouraged. When permitted, chain-link fences shall be clad in a green or black vinyl and only used in rear yards where they are not visible from a public right of way, even when screened by a hedge or other landscaping.
- b. Swimming pool fences shall be designed in a manner that integrates the layout with the lot and structures without exhibiting a utilitarian or stand-alone appearance.
- c. Fences and walls over four feet (4') shall not be allowed in front or side street setbacks.

- d. Non-historic and/or synthetic materials are discouraged, particularly when visible from a public right of way.**
- e. Decorative landscape features, including but not limited to, arbors, pergolas, and trellises shall not exceed a height of eight feet (8') within the front or side street setbacks.**

The subject site contains an existing 6' fence on the north, west, and south sides of the property. The wood fence has been proposed to remain. There is also an existing aluminum fence located with the interior and rear side of the property of the main existing structure. The proposal includes construction of a 3' CBS planter wall around the base of the structure at the front of the property. There are no proposed modifications with the updated request, however a second set of steps have been added starting from the base of the planter wall. It is noted that the wall is illustrated on the elevation but not called out on the site plans, therefore, a site plan technical item is noted below.

Garages and Carports:

- a. Garages and carports are encouraged to be oriented so that they may be accessed from the side or rear and out of view from a public right of way.**
- b. The orientation of garages and carports shall be consistent with the historic development pattern of structures of a similar architectural style within the district.**
- c. The enclosure of carports is discouraged. When permitted, the enclosure of the carport should maintain the original details, associated with the carport, such as decorative posts, columns, roof planes, and other features.**
- d. Garage doors shall be designed to be compatible with the architectural style of the principal structure and should include individual openings for vehicles rather than two car expanses of doors. Metal two car garage doors are discouraged; however, if options are limited and metal is proposed, the doors must include additional architectural detailing appropriate to the building.**

The modified request includes a new garage door appearance per concerns with its modern and industrial appearance. The proposed doors are to be white aluminum with wood framing in a louvered Bahamian style. While the new garage door design does appear more residential in nature, there is concern that it is not compatible with the Mediterranean architectural style. All other elements including the orientation, access, and size for the vehicles remains the same with the revision. The storage that was adjacent to the garage is now proposed for removal, to allow for the front porch to be reduced in overall height.

The concern remains, however, with the overall vertical relocation of the existing main residence above the proposed garage as is situated beyond the required 9 feet minimum finished floor elevation per the Federal Emergency Management Agency (FEMA) and the Florida Building Code. A design alternative for the location of the garage could be under the new addition, which would reduce the impact of vertical relocation on the existing contributing residence.

Having the garage space located under the main residence, is impacting the overall size of the front porch/patio, as it is designed to mask the space beneath it. It is understood that the garage would likely still be visible from the Marine Way and Intracoastal rights-of-way. The board will need to make a determination that the configuration and location of the garage, style of garage door, and two-car expanse of the door meets the requirements of the LDRs.

Parking: Parking areas shall strive to contribute to the historic nature of the properties/districts in which they are located by use of creative design and landscape elements to buffer parking areas from adjacent historic structures. At a minimum, the following criteria shall be considered:

- a. Locate parking adjacent to the building or in the rear.**

- b. Screen parking that can be viewed from a public right-of-way with fencing, landscaping, or a combination of the two.
- c. Utilize existing alleys to provide vehicular access to sites.
- d. Construct new curb cuts and street side driveways only in areas where they are appropriate or existed historically.
- e. Use appropriate materials for driveways.
- f. Driveway type and design should convey the historic character of the district and the property.

There are no modifications proposed regarding the parking configuration with the revised proposal which includes a two-car garage that is accessed from the front side of the structure, visible from the right-of-way when viewed from the north. The parking could still be accommodated further to the rear of the site, as other projects have been designed within the Marina Historic District. Further, the Marine Way Capital Improvement Project does plan for the construction of parking along the west side of the road in front of each property and such parking could serve for use by the individual property owners. In this case, the proposal is anticipated to reduce the existing parking non-conformity. Finally, the proposed paver materials are considered appropriate for the district and site.

Pursuant to LDR Section 4.5.1(E)(4) – Alterations: in considering proposals for alterations to the exterior of historic buildings and structures and in applying development and preservation standards, the documented, original design of the building may be considered, among other factors.

Applicable development and preservation standards have been applied during the review of the proposal while also taking into consideration the original design of the contributing structure and its location within the Locally and Nationally Designated Marina Historic District.

SECRETARY OF THE INTERIORS STANDARDS

Pursuant to LDR Section 4.5.1I(5) – Standards and Guidelines: a historic site, building, structure, improvement, or appurtenance within a historic district shall only be altered, restored, preserved, repaired, relocated, demolished, or otherwise changed in accordance with the Secretary of the Interior’s Standards for Rehabilitation, and the Delray Beach Historic Preservation Design Guidelines, as amended from time to time.

Standard 1

A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.

Standard 2

The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

Standard 3

Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.

Standard 4

Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.

Standard 5

Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a historic property shall be preserved.

Standard 6

Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

Standard 7

Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.

Standard 8

Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.

Standard 9

New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

Standard 10


New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

With the revised proposal, standards 1, 2, 3, 5, 9, and 10 are applicable. The board expressed no concerns with the use as it pertains to **Standard 1**, and there are no additional proposed modifications to the residential use. Regarding **Standard 2, 3, & 5**, the proposal retains the request to elevate the structure five feet higher than the required nine feet established by FEMA and the Florida Building Code (14 feet once elevated), to accommodate a new garage beneath it and the proposed front patio/porch is also being retained. The board expressed concern with the front façade/patio as this directly impacts the appearance of the existing structure. Overall comments included the span of blank wall created, and general size of the proposed front patio/porch relative to the existing structure and its architecture. The proposal was revised to reduce the size of the garage space underneath the raised structure, specifically the elimination of the storage area. This allowed for the reduction and terracing of the front open patio/porch proposed along the base of the raised contributing structure and retention of the previously proposed 3-foot planter wall. While the reduced patio/porch size is more cohesive with the design and aids in disguising the elevation of the structure, it would not need to be modified, if the garage were not in its current location and nearly one-and-a-half times the size of the structure's existing story heights. As an addition is proposed to the rear and side of the existing structure, accommodating the garage within the new elements would be considered most appropriate, as it would reduce the impact imposed on the existing height and original appearance of the residence. The concern still remains with the construction of the patio/open porch forward of the front wall plane of the residence with respect to preservation of the historic façade and the structures position on the lot in relation to the front setback. Although, it could be considered an improvement from the original submittal. There was additional concern with the proposed reduced front yard setback, a result of the proposed front porch/patio, which is expanded upon further in the variance analysis section. The board will need

to make a determination that the alterations are compatible with the structure and Marina historic district and that such are appropriate examples of craftsmanship that characterize the Mediterranean Revival style structure.

With regard to **Standards 9 and 10**, the board also expressed concern with the size of the addition, primarily by reducing the visual impact of the third floor, reducing the roof overhangs, and the scale of the building with its additions relative to the streetscape. The modified proposal involves the vertical relocation of the accessory structure from the previously requested 9 feet to 33 feet, per FEMA and the Florida Building Code, and shifting it southwest on the site. The first and second floor below the newly shifted accessory structure will then be expanded to align with the accessory structures placement, as it will now be a part of the third floor. This creates concerns, as a continuous wall will be created along the expanse of the south side of the structure, requiring a new waiver request for the scale of building visual compatibility standard along with revised and new variance requests, analyzed later in the report. The size of the roof overhangs have been reduced on the proposed addition, which allow the addition to be differentiated from the existing structure, without overwhelming the main residence. The proposed third floor has been reduced in size by 185 square feet, and is primarily oriented to the rear than to the north side of the existing structure. This does minimize the appearance of the third-floor addition upon the streetscape. However, it is important to note, that the majority of the third floor will be the vertically relocated, detached accessory structure, and it will no longer function as a separate detached structure.


Below are site specific examples of projects and a few recommended approaches/guidance to Elevating on a New Foundation, taken directly from the Secretary of the Interior's Flood Adaption Guidelines, that remain applicable to the modified request:



HEIGHT OF THE ELEVATION	
RECOMMENDED	NOT RECOMMENDED
Identifying and retaining the historic massing, scale, size, form, and proportional relationships of the major elements of the historic building and/or the historic district.	Elevating a building without considering the impact to the massing, size, scale, form, and proportional relationships of the historic building and/or the historic district.
Designing a new foundation that preserves the historic character of the building.	Designing a new foundation that is too tall, so that its size and scale are out of proportion to the historic building and, diminishing its character.

(a) Photo: Rublon Construction Co., LLC

[83] This historic house has been elevated and altered to an extent that it has lost its historic character and integrity. As part of the project to elevate the house, a new story was added beneath the original one-story building. Elevating a small-scale or one-story building by an additional story is almost always not an appropriate adaption.



(b) Photo: Rublon Construction Co., LLC

ASSOCIATED SITE ALTERATIONS (SEE ALSO SITE AND LANDSCAPE ADAPTATIONS)

RECOMMENDED	NOT RECOMMENDED
Altering the landscape by adding fill or constructing raised planters to reduce the amount of new foundation that is visible.	Altering a landscape, garden, or archeological site that has historic significance in its own right or that is integral to the significance of the site in conjunction with the building.
Designing new driveways, parking areas, or patios so that they are as unobtrusive as possible and are compatible with the historic character of the property and the district.	Adding new site features in prominent locations where they negatively impact the historic character of the building site or result in the loss of historic landscape features or plant materials.
Using permeable surfaces where possible.	Adding new driveways and curb cuts to facilitate parking underneath an elevated house.

NEW FOUNDATION

RECOMMENDED	NOT RECOMMENDED
Using creative design techniques to minimize the perception of the change in height and appearance of the foundation of the historic building where compatible.	Designing new foundation treatments that mask the change in elevation to a point that alters the historic proportions of the building and changes its historic character.
Creating an illusion of solidity in tall open foundations by installing louvers or traditional lattice between piers or posts.	
Creating an illusion of a shorter foundation in wood-clad buildings by lowering the transition point from visible foundation materials to siding or weatherboard.	

[93] This home has used elevated planting beds across the front of the house to bring the landscaping up higher and help screen the change in height. The stairs are stone, to blend in with the foundation and the planters, and a landing breaks up the long run of stairs at a point that aligns with the top of the planters. This provides a visual reference point for what was the original foundation height. The garage remains at grade level. Photo: FloodSavvy.com



Concerns remain with the construction of a three-story addition to the subject story, as it may create a false sense of historical development, and be considered incompatible with the size, massing, and scale of the historic streetscape. Below is imagery of the existing, previously proposed, and currently proposed streetscape along Marine Way. These images depict examples of how alteration of a site and structure with regards to massing and height could negatively affect visual compatibility within a historic streetscape and could have a negative effect upon the historic integrity of the property and its environment.



Subject Property

Existing streetview - Marine Way



Existing streetscape - Marine Way



Proposed streetscape 3/5/25 - Marine Way



Proposed streetscape 6/4/25 - Marine Way

Concern also remains with the method of layout configuration and the attachment of the existing structures on the site, as their proposed connections will eliminate the ability for the additions to be removed without impacting the historic integrity of the structures. Should the additions ever be removed in the future, the home would be left with a bedroom and recreational space (yoga room). It is difficult to envision a scenario where the garage could be removed as it is proposed to become the structures

new ground floor and foundation. Thus, there are still concerns with respect to the project's ability to comply with this Secretary of the Interior's Standard. The board will need to make a determination that the proposal can be found in compliance with these requirements.

Pursuant to LDR Section 4.5.1I(7) – Visual Compatibility Standards: new construction and all improvements to both contributing and noncontributing buildings, structures, and appurtenances thereto within a designated historic district or on an individually designated property shall be visually compatible. In addition to the Zoning District Regulations, the Historic Preservation Board shall apply the visual compatibility standards provided for in this Section with regard to height, width, mass, scale, façade, openings, rhythm, material, color, texture, roof shape, direction, and other criteria set forth elsewhere in Section 4.5.1. Visual compatibility for minor and major development as referenced in Section 4.5.1I(2) shall be determined by utilizing criteria contained in (a)-(m) below.

- a. **Height:** The height of proposed buildings or modifications shall be visually compatible in comparison or relation to the height of existing structures and buildings in a historic district for all major and minor development. For major development, visual compatibility with respect to the height of residential structures, as defined by 4.5.1I(2)(a), shall also be determined through application of the Building Height Plane.
- b. **Front Facade Proportion:** The front facade of each building or structure shall be visually compatible with and be in direct relationship to the width of the building and to the height of the front elevation of other existing structures and buildings within the subject historic district.
- c. **Proportion of Openings (Windows and Doors):** The openings of any building within a historic district shall be visually compatible with the openings exemplified by prevailing historic architectural styles of similar buildings within the district. The relationship of the width of windows and doors to the height of windows and doors among buildings shall be visually compatible within the subject historic district.
- d. **Rhythm of Solids to Voids:** The relationship of solids to voids of a building or structure shall be visually compatible with existing historic buildings or structures within the subject historic district for all development, with particular attention paid to the front facades.
- e. **Rhythm of Buildings on Streets:** The relationship of buildings to open space between them and adjoining buildings shall be visually compatible with the relationship between existing historic buildings or structures within the subject historic district.
- f. **Rhythm of Entrance and/or Porch Projections:** The relationship of entrances and porch projections to the sidewalks of a building shall be visually compatible with existing architectural styles of entrances and porch projections on existing historic buildings and structures within the subject historic district for all development.
- g. **Relationship of Materials, Texture, and Color:** The relationship of materials, texture, and color of the facade of a building and/or hardscaping shall be visually compatible with the predominant materials used in the historic buildings and structures within the subject historic district.
- h. **Roof Shapes:** The roof shape, including type and slope, of a building or structure shall be visually compatible with the roof shape of existing historic buildings or structures within the subject historic district. The roof shape shall be consistent with the architectural style of the building.
- i. **Walls of Continuity:** Walls, fences, evergreen landscape masses, or building facades, shall form cohesive walls of enclosure along a street to ensure visual compatibility with

historic buildings or structures within the subject historic district and the structure to which it is visually related.

- j. **Scale of a Building:** The size of a building and the building mass in relation to open spaces, windows, door openings, balconies, porches, and lot size shall be visually compatible with the building size and mass of historic buildings and structures within a historic district for all development. To determine whether the scale of a building is appropriate, the following shall apply for major development only:
 - a. For buildings wider than sixty percent (60%) of the lot width, a portion of the front façade must be setback a minimum of seven (7) additional feet from the front setback line:
 - b. For buildings deeper than fifty percent (50%) of the lot depth, a portion of each side façade, which is greater than one story high, must be setback a minimum of five (5) additional feet from the side setback line:
- k. **Directional Expression of Front Elevation:** A building shall be visually compatible with the buildings, structures, and sites within a historic district for all development with regard to its directional character, whether vertical or horizontal.
- l. **Architectural Style:** All major and minor development shall consist of only one (1) architectural style per structure or property and not introduce elements definitive of another style.
- m. **Additions to individually designated properties and contributing structures in all historic districts:** Visual compatibility shall be accomplished as follows:
 - 1. Additions shall be located to the rear or least public side of a building and be as inconspicuous as possible.
 - 2. Additions or accessory structures shall not be located in front of the established front wall plane of a historic building.
 - 3. Characteristic features of the original building shall not be destroyed or obscured.
 - 4. Additions shall be designed and constructed so that the basic form and character of the historic building will remain intact if the addition is ever removed.
 - 5. Additions shall not introduce a new architectural style, mimic too closely the style of the existing building nor replicate the original design but shall be coherent in design with the existing building.
 - 6. Additions shall be secondary and subordinate to the main mass of the historic building and shall not overwhelm the original building.

With respect to **Height**, the board expressed concern about the overall impact the size of the structure will have on the streetscape. This includes the 35' maximum height that is proposed. Although the revised proposal includes the shifting and reduction of square footage for the third floor, it is still impacting the overall streetscape. It is also important to note that most of the third story will likely not be very visible when standing in front of the property from the right-of-way. Historically, the Marina Historic District has a pattern of one to two story residences. Additionally, the revised proposal continues to require relief from the Building Height Plane (BHP) requirements, with the new addition being majority of the structure within the "no build zone".

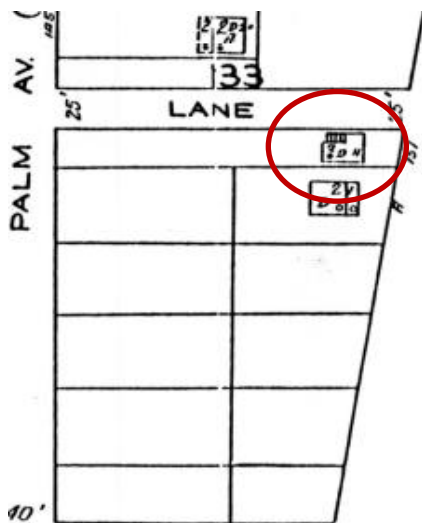
There have been modifications made to the windows and doors that impact the **Proportion of Openings (Windows and Doors)**. There was previous concern from staff that the rhythm and placement of the windows on the existing structure may no longer reflect the window pattern of the historic structure. Also, the placement of windows/doors that correlate to the use and floor levels within the building creates an array of window placements on some of the building elevations. There are concerns that the proposed window sizes could create a conflict with the transition of the original structure to the new addition. For example, the original sliding glass doors on the rear/west side of the guest cottage are being retained at the 3rd floor level and look out of place at that plane. The existing

awning style window on the same elevation is also proposed to be retained, where it would be standard practice to replace the window with a single-hung window. Consideration could be given to modifying the sliding glass door opening to accommodate a balcony or to incorporate the use of standard windows that are in line with the design of other proposed windows. The applicant has modified the windows on the following elevations:

- East/Front – Removal of two windows on the third floor with the size reduction
- West/Rear – Two new fixed windows on the first floor, where the accessory structure was previously located, two new single hung windows on the second floor addition and shifting the previously proposed windows on that portion of the façade. The existing window/door pattern on the accessory structure is to remain, but will be relocated to the third floor
- North/Side Interior – a single hung window on the second floor of the addition is being shifted, the previously proposed single hung windows on the third floor are being replaced with single hung windows, and the relocated accessory structure will retain its sliding glass door pattern. A new garage door is also proposed at the subgrade level
- South/Side Interior – two new single hung windows are proposed on the second story addition, raised accessory structure will retain its window/door pattern on the third story with two single hung windows being shifted to accommodate the lift. An existing window on the contributing residence is proposed to be removed and replaced with a 2 over 2 single hung window to match an adjacent window.

While some of the windows/doors have been modified, the size and scale of the windows/doors remains the same. It is noted, however, that the distinction between floors with their placement is clearer.

There have been proposed modifications to the new two-car garage/storage area with patio/open porch above. The previous request created an expansive blank wall that was nearly 11 feet high and with the previous variance request, it would have been as close as 7 feet 6 inches from the front property line and 2 feet 3 inches from the south property line. The patio/porch is now proposed to be multi-level/terraced, including an additional set of steps, with varying heights from the 3 feet at the planter wall, then 6 feet 6 inches, and finishing at 12.16 feet. The revision can be seen as less conflicting with the historic district's development pattern and architecture as it relates to the **Rhythm of Solids to Voids** as well as the **Directional Expression of the Front Elevation**. As previously mentioned, the overall size of the front porch element could be reduced, if the structure was not proposed for elevation beyond the 9 feet FEMA and Florida Building Code finished floor elevation requirements. A variance is still requested but has been reduced for the front setback by a little over 2 feet.

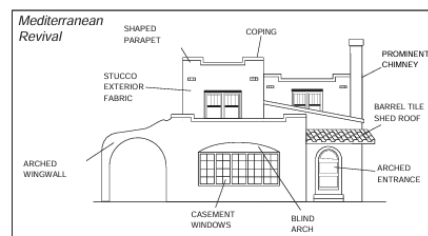


With regard to **Relationship of Materials, Texture, and Color**, there were no concerns by staff nor the board with the proposal for this standard, and there are no new materials, textures, or colors being requested with the revision. There was previous concern with **Rhythm of Entrance and/or Porch Projections** and **Directional Expression Of The Front Elevation** as the new proposed entrance does not reflect the existing structure, as it has been relocated further west on the property within the new 3-story addition. It has been uncovered through additional research that the front of the residence may have been facing the north due to a previous right-of-way being located adjacent to the property in the early 1900s. Thus the request to have access from the north can be seen as more in line with the past historic streetscape, but the entrance should remain on the existing contributing residence, as that is the most accurate and appropriate location for the entrance. Concern still remains that the original structure is no longer prominent as it gets lost within the larger massing of the additions, although the modified front porch/patio and reduced third floor does bring the proposal more into compatibility. The images below illustrate the existing structure highlighted in red with the revised proposal:



For **Architectural Style**, the revised proposal will maintain the ornamental elements including the clay roof scuppers. There is still concern with some of the proposed windows and doors due to their larger scale compared to the existing windows and other historic structures within the district. As the style is Mediterranean Revival, one and two-and-one-half stories is most appropriate. The continued request for a 3-story addition along with its scale is substantially larger than the existing structure, mainly due to the type of architecture and existing two-story height. Regarding the **Roof**, modifications were made to the overhangs, per the boards concern with their size. They have been reduced and can be considered more appropriate for the addition, while creating distinction between the existing residence and the modern version: the

Mediterranean Revival/Spanish Eclectic (1920–1940)



The Mediterranean Revival style was not limited to Florida, but finds examples across the country, notably in California, Arizona and Texas. Contemporary architectural historians have differed in their choice of names for this Florida phenomenon, but all agree that Florida's Mediterranean Revival demonstrates an eclecticism that capitalizes on a number of design traditions.

In an article entitled "The New Mediterranean Architecture of Florida" by Matlack Price, published in the June 1925 edition of *House Beautiful*, the author describes the style that became the pre-eminent choice for buildings in Florida during the Land Boom of the 1920s. He begins by describing the Spanish-derivative forms in California, specifically refers to Mission Revival, and then continues to Arizona and Texas to describe Pueblo designs.



Mediterranean Revival commercial building

Virginia and Lee McAlester in their book, *A Field Guide to American Architecture*, begin their explanation with a section entitled "Eclectic Houses 1880–1940." They then

name variants of what has been generically called Mediterranean Revival. They include the following styles: Italian Renaissance, Mission, Spanish Eclectic, Monterey, and Pueblo Revival.

Professor David Gebhard, in his article for the *Journal of the Society of Architectural Historians* entitled "The Spanish Colonial Revival in Southern California," provides a simpler explanation. He states that in the broader application, the style is best called Spanish Colonial Revival. He then notes that the Spanish Colonial Revival had two distinctive variations, first the Mission Revival and then later the Mediterranean Revival.



Mediterranean Revival residence

In South Florida, historians are comfortable with the stylistic identity of Mediterranean Revival as a commingling of inspiration from the countries that border the Mediterranean Sea, including Spain, Italy and the Northern coast of Africa, with its rich Moorish heritage.

General Characteristics:

- Plan shape: asymmetrical or U-shaped to create a courtyard
- Building material: generally masonry
- Exterior surface treatment: stucco (smooth or textured)
- Roof type: combination; gable; hipped; shed; pyramidal
- Height: one to two-and-one-half stories
- Window type: casement
- Other:
 - Broad areas of uninterrupted surfaces with ornament concentrated around windows and doorways
 - Cast stone or concrete ornament concentrated around windows and doors
 - Covered open areas created by arcades and loggias
 - Porte cochères attached on the side of the residence
 - Juxtaposition of one and two stories
 - Wrought iron decorative ornament employed as grilles
 - Use of towers, especially at corners
 - Barrel tile roof coverings

addition. The board will need to make a determination that the proposal is compliant with the **Architectural Style** visual compatibility standard.

Regarding the **Additions** visual compatibility standard, concerns remain with the revision in relation to the existing historic structure and surrounding historic structures within the Marina Historic District. While the proposed addition is in an appropriate location, to the side and rear of the existing structure and the third story has been reduced, it still remains substantially larger than the historic structure, affecting visual compatibility relating to additions being “as inconspicuous as possible”. The elimination of the storage area, and thus the overall size of the front porch/patio, assists in reducing the concern, but that is only a portion of all of the proposed modifications. It is understood that the structure must be elevated for not only FEMA/Florida Building Code requirements, but for the preservation of the structure. Efforts should be made to keep the structures as close to their existing elevation as possible, to reduce the amount of “new” that needs to be added to accommodate the shift.



The following guidelines are still applicable with the proposed revision. According to the **Secretary of the Interior’s Standards and Guidelines for Rehabilitation** (pg. 110):

ENTRANCES AND PORCHES

RECOMMENDED

Identifying, retaining, and preserving entrances and porches and their functional and decorative features that are important in defining the overall historic character of the building. The materials themselves (including masonry, wood, and metal) are significant, as are their features, such as doors, transoms, pilasters, columns, balustrades, stairs, roofs, and projecting canopies.

Retaining a historic entrance or porch even though it will no longer be used because of a change in the building’s function.

NOT RECOMMENDED

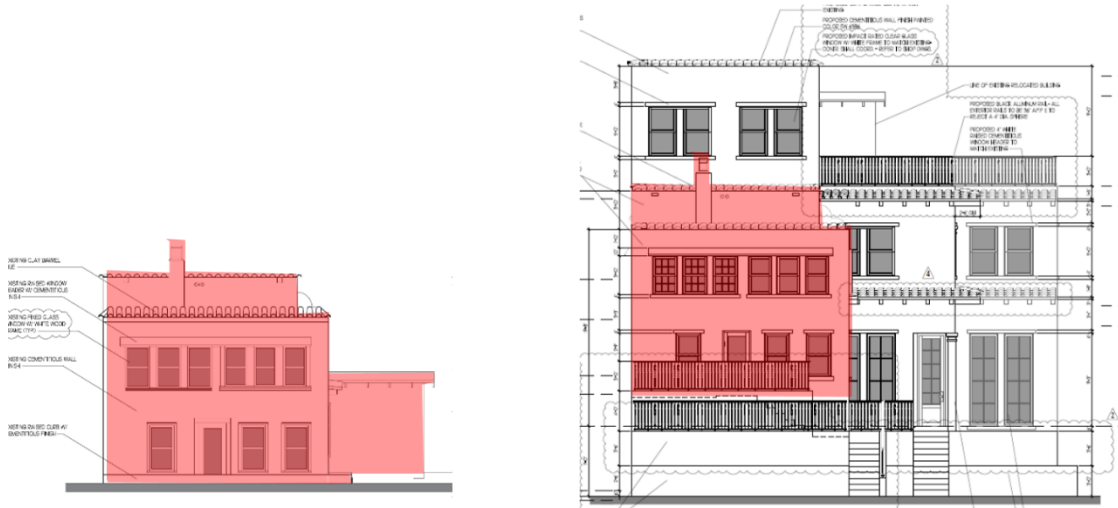
Removing or substantially changing entrances and porches which are important in defining the overall historic character of the building so that, as a result, the character is diminished.

Cutting new entrances on a primary façade.

Altering utilitarian or service entrances so they compete visually with the historic primary entrance; increasing their size so that they appear significantly more important; or adding decorative details that cannot be documented to the building or are incompatible with the building’s historic character.

Removing a historic entrance or porch that will no longer be required for the building’s new use.

With the new revision there has not been much modification overall to the size and massing of the addition, which makes it difficult to where the original structure is located within the overall building design. As mentioned in the previous staff report, It also raises concern because of the method of expansion and connection will impact both structures ability to be reverted back to its original appearance.



Pursuant to the **Secretary of the Interior's Standards and Guidelines for Rehabilitation** (pg.156 & 158):

NEW EXTERIOR ADDITIONS TO HISTORIC BUILDINGS AND RELATED NEW CONSTRUCTION

RECOMMENDED	NOT RECOMMENDED
New Additions	
Placing functions and services required for a new use (including elevators and stairways) in secondary or non-character-defining interior spaces of the historic building rather than constructing a new addition.	Expanding the size of the historic building by constructing a new addition when requirements for the new use could be met by altering non-character-defining interior spaces.
Constructing a new addition on a secondary or non-character-defining elevation and limiting its size and scale in relationship to the historic building.	Constructing a new addition on or adjacent to a primary elevation of the building which negatively impacts the building's historic character.
Constructing a new addition that results in the least possible loss of historic materials so that character-defining features are not obscured, damaged, or destroyed.	Attaching a new addition in a manner that obscures, damages, or destroys character-defining features of the historic building.
Designing a new addition that is compatible with the historic building.	Designing a new addition that is significantly different and, thus, incompatible with the historic building.
Ensuring that the addition is subordinate and secondary to the historic building and is compatible in massing, scale, materials, relationship of solids to voids, and color.	Constructing a new addition that is as large as or larger than the historic building, which visually overwhelms it (i.e., results in the diminution or loss of its historic character).

NEW EXTERIOR ADDITIONS TO HISTORIC BUILDINGS AND RELATED NEW CONSTRUCTION

RECOMMENDED	NOT RECOMMENDED
Ensuring that the addition is stylistically appropriate for the historic building type (e.g., whether it is residential or institutional).	
Considering the design for a new addition in terms of its relationship to the historic building as well as the historic district, neighborhood, and setting.	

Two waivers for relief were previously submitted to the Building Height Plane and Additions (Secondary and Subordinate) visual compatibility standards. The revised submittal includes an additional waiver to the Scale of Building visual compatibility standard and is analyzed later in the report.

RELOCATION ANALYSIS

Pursuant to LDR Section 4.5.1(E)(6)(b)(1), Relocation of Contributing or Individually Designated Structures, Criteria - when considering the relocation of a contributing structure from a historic district, or an individually designated structure from a site, the Board shall be guided by the following, as applicable:

- a. Whether the structure will be relocated within the same historic district, into a new historic district, or outside of a historic district;
- b. Whether the proposed relocation may have a detrimental effect on the structural soundness of the building or structure;
- c. Whether the proposed relocation would have a negative or positive effect on other historic sites, buildings, or structures within the originating historic district, at the new site;
- d. Whether the new surroundings of the relocated structure would be compatible with its architectural character; and,
- e. Whether the proposed relocation is the only practicable means of saving the structure from demolition.

The existing historic structure is situated along the west side of Marine Way and has a finished floor elevation of 2.5 feet to 4 feet N.A.V.D., which is below the required 9-foot FEMA & Florida Building Code finished floor requirements. It is noted that Marine Way does experience significant flooding, in fact it is the subject of a multi-million-dollar city improvement project to install/construct flood resilient mechanisms such as higher seawalls, flood pumps, drainage, etc. The FEMA maps were recently updated requiring the finished floor elevation to change from 6' to 8'. It is also noted that the Florida Building Code requires an additional 12 inches above the FEMA requirement, bringing the current finished floor elevation requirement to 9'. With the revision, the existing main residential structure is still proposed to be relocated to a 14-foot finished floor elevation in order to accommodate a new ground level garage, with the storage element being removed, and the accessory structure in the rear is proposed to be vertically elevated to 33 feet N.A.V.D. and shifted horizontally on site, where previously it was proposed to go to 9-feet N.A.V.D. There are concerns with regard to the massing, character, and compatibility of the proposed addition in relation to the existing structure. Particularly, with the accessory structure, the height that is proposed could potentially create the complete loss of historic integrity, if the structure retained any as it exists.

Pursuant to LDR Section 4.5.1(E)(6)(b)(2), Relocation of Contributing or Individually Designated Structures, Relocation Plan - when considering the relocation of a contributing or individually designated structure, the Board shall require a Relocation Plan that includes the following:

- a. A detailed explanation of the relocation method including the type of machinery and equipment to be utilized;
- b. A demolition plan illustrating any parts of the structure to be removed or modified to facilitate the relocation;
- c. An illustration of locations where the building will be split, as applicable;
- d. The name of the Florida Licensed Building Mover who will relocate the structure(s) and the following support materials, if available:
 - i. A description of the Florida Licensed Building Mover's past experience in moving historic buildings of a similar construction technique.
 - ii. Photographs of prior relocation projects completed by the Florida Licensed Building Mover taken before and after the relocation, if applicable.

- e. **A certified engineering report which includes:**
 - i. **A relocation feasibility study with an assessment of the building's structural condition to determine any damage that might occur during the move.**
 - ii. **Details and a description of the historic structure's construction type including technique and materials and current condition of materials.**
 - iii. **Identification of any areas of concern, and how these areas will be addressed prior to the relocation.**

Modern Movers is the proposed Relocation Contractor (mover) who is a Florida Licensed Contractor. The Mover has indicated that they have experience with relocating historic structures in Delray as well as other Florida cities. Their method of vertical relocation consists of raising structures with steel beams, unified jacking system, and cribbing to secure the structure until the new foundation is constructed. Multiple steel beams are to be placed beneath the structure, to which the structure is hydraulically loaded onto the beams, then elevated to the proposed elevation with helical pilings installed. Once pilings are in place, a new footing is poured, then the structure is lowered to allow the concrete stem wall to be constructed, then the structure is finally placed onto the new wall. In some instances, structures must be shifted horizontally within the site in order to place the new foundation and then returned to its original location. Such technique is dependent on the existing slab and footing construction method.

The sections and screenshots below are still applicable to the revised request. Pursuant to the Secretary of the Interior's Standards for Rehabilitation and Guidelines on Flood Adaptation For Rehabilitating Historic Buildings:

ELEVATE THE BUILDING ON A NEW FOUNDATION

"This adaptation method involves raising the height of a building by lifting the building from the existing foundation, constructing a higher foundation, and resetting the building on the new base. While this is one of the most common solutions for addressing flood risk, the historic character and appearance of the building can be considerably impacted when the change in height of the new foundation is significantly different from the original height. Elevating a building on a new foundation can greatly affect the historic character and integrity of the building, and any associated historic district, if not carefully planned and considered.

A smaller-scale building may be difficult to elevate more than a few feet without having an impact on its historic character. With some exceptions, elevating a small building to a height approaching a full story will not meet the Standards for Rehabilitation. The historic setting, features, spaces, and materials of a building should be preserved if they are important in conveying the historic associations, character, and significance of the property. As the height of a building increases, meeting the Standards will be more challenging because of the substantial change to the character and appearance of foundations, basements, porches or terraces, and staircase height and length, as well as other exterior features and materials. For buildings within historic districts, elevations should be coordinated to maintain the historic spatial and architectural relationships among buildings and the character of the district. Local preservation guidelines can help provide standardized design and treatment approaches for elevating buildings specific to the district. Where there is a tradition of elevating buildings, there may be more flexibility to increase the height of a foundation. In this historic context, a more significant degree of change may be acceptable while still maintaining the historic character of the property. Traditional adaptive approaches may be specific to certain regions, to building or construction types in those areas, and have common materials or design features. It is important to maintain the material and foundation treatments of the regional tradition."

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A smaller-scale building may be difficult to elevate more than a few feet without having an impact on its historic character. With some exceptions, elevating a small building to a height approaching a full story will not meet the Standards for Rehabilitation.

HEIGHT OF THE ELEVATION

RECOMMENDED

Identifying and retaining the historic massing, scale, size, form, and proportional relationships of the major elements of the historic building and/or the historic district.

Designing a new foundation that preserves the historic character of the building.

NOT RECOMMENDED

Elevating a building without considering the impact to the massing, size, scale, form, and proportional relationships of the historic building and/or the historic district.

Designing a new foundation that is too tall, so that its size and scale are out of proportion to the historic building and, diminishing its character.

ASSOCIATED SITE ALTERATIONS

(SEE ALSO SITE AND LANDSCAPE ADAPTATIONS)

RECOMMENDED

Altering the landscape by adding fill or constructing raised planters to reduce the amount of new foundation that is visible.

Designing new driveways, parking areas, or patios so that they are as unobtrusive as possible and are compatible with the historic character of the property and the district.

Using permeable surfaces where possible.

NOT RECOMMENDED

Altering a landscape, garden, or archeological site that has historic significance in its own right or that is integral to the significance of the site in conjunction with the building.

Adding new site features in prominent locations where they negatively impact the historic character of the building site or result in the loss of historic landscape features or plant materials.

Adding new driveways and curb cuts to facilitate parking underneath an elevated house.

Not Recommended:



Recommended:



Pursuant to LDR Section 4.5.1(E)(6)(b)(3), Relocation of Contributing or Individually Designated Structures, Supplemental Documentation - The following information shall be provided with the application for a Certificate of Appropriateness for relocation of a contributing or individually designated structure prior to Board consideration:

- As built drawings of the building as it exists on its originating site before undertaking the move, particularly if the move will require substantial reconstruction, including but not limited to floor plans, elevations, and architectural details and profiles;
- Photographs of the site and the interior and exterior of the building, including but not limited to all elevations and exterior details.
- History of any code violations applied to the structure and property, along with an explanation of any pending violations or structure violations which have been issued within five (5) years of the application request.

Architectural drawings documenting the existing conditions of the structure have been provided as well as interior and exterior photographs of the structure.

Pursuant to LDR Section 4.5.1(E)(6)(b)(4), Relocation, Relocation of Contributing or Individually Designated Structures, Concurrent New Development Review - Applications for a Certificate of Appropriateness for relocation shall be submitted concurrently with the application for a Certificate of Appropriateness for the new development on the originating site.

The subject request for relocation of the structure on site includes modifications to the existing structures.

Pursuant to LDR Section 4.5.1(E)(6)(b)(5), Relocation, Relocation of Contributing or Individually Designated Structures, Site Maintenance - If the originating site is to remain vacant and construction of the new development will not commence for more than 90 days following the relocation, the lot shall be sodded and maintained in a manner consistent with other open space in the historic district.

The proposal involves the relocation of the existing structure within the site; thus, this requirement is not applicable.

Pursuant to LDR Section 4.5.1(E)(6)(b)(6), Relocation, Relocation of Contributing or Individually Designated Structures, Successful or Unsuccessful Relocation - The relocation of a historic structure is deemed successful when either no damage occurs during or as a result of the relocation or minimal damage occurs which is not deemed to compromise the integrity (structurally and architecturally) of the structure, and when the relocation is completed in accordance with the approved Certificate of Appropriateness, including the associated Relocation Plan.

- a. If damage occurs during the relocation, then the property owner, applicant and/or Licensed Building Mover shall notify the Historic Preservation Planner and Chief Building Official within 24 hours of completion of the move to determine if the damage has compromised the integrity of the structure, thereby deeming the relocation as unsuccessful.
- b. If a relocation is not successful, then the property owner and/or applicant shall notify the Historic Preservation Planner and Chief Building Official within 24 hours of the failed relocation, or before the close of business on the next business day.
- c. Failure of any degree to successfully relocate the historic structure may result in the revocation of any site development relief (waivers, variances, internal adjustments, or other relief) associated with the relocation that has been granted by the Board or the City Commission, as required by the Planning and Zoning Director.
- d. The applicant or property owner may submit a written request for the reconsideration of any previously approved site development relief associated with the unsuccessfully relocated structure in accordance with the following:
 - i. The reconsideration request shall be submitted to the Planning and Zoning Director within five business days of notification of the unsuccessful relocation. The reconsideration will be placed on the next available agenda of the recommending or approving body as appropriate.
 - ii. Requests for reconsideration shall include a statement regarding the relocation, documentation of the relocation, an explanation of the relocation failure, and how the relocation failed to meet the Relocation Plan of the approved Certificate of Appropriateness and the corrective actions to address issues caused by failed relocation.

The Applicant must comply with this code section should there be damage that compromises the integrity of the structure, and if relocation is deemed unsuccessful.

Pursuant to LDR Section 4.5.1(E)(6)(b)(7), Relocation, Relocation of Contributing or Individually Designated Structures, Public Notice - All applications for a Certificate of Appropriateness for the relocation of a contributing structure or an individually designated structure shall meet the “Additional Public Notice” requirements of LDR Section 2.4.2(B)(f)(j).

A notice of the Relocation was posted on the City’s website at least ten days prior to the scheduled hearing, sent to surrounding property owners within a 500’ radius of the subject property, and the notice was also posted at City Hall.

Pursuant to LDR Section 4.5.1(E)(6)(d), Relocation, Supplemental Requirements, all buildings and structures approved for relocation shall comply with the following:

1. The building to be relocated shall be secured from vandalism and potential weather damage before and after its move, in a manner as approved by the Chief Building Official.
2. All structures approved for relocation and awaiting issuance of a building permit for the new development on the originating site shall be maintained so as to remain in a condition similar to that which existed at the time of the application.
3. All structures to be relocated pursuant to this Section shall comply with the requirements of Section 7.10.11, “Moving of Building: Historic Structures”.

The Applicant shall meet all requirements of this code section.

LDR Section 7.10 – Moving of Building

The request must be compliant with the requirements of this code section including the below referenced code section relating to Surety Bond or Letter of Credit.

Pursuant to LDR Section 7.10.5, Cash deposit, bond, or insurance required.

- (A) **Cash deposit.** An application hereunder shall be accompanied by a cash deposit in the sum of \$5,000.00, as an indemnity for any damage which the City may sustain by reason of damage or injury to any highway, street, or alley, sidewalk, fire hydrant, or other property of the City, which may be caused by or be incidental to the removal of any building over, along, or across any highway, street, alley, or other rights-of-way within the City and to indemnify the City against any claims of damages to persons or private property, and to satisfy any claims by private individuals arising out of, caused by, or incidental to the moving of any building over, along, or across any street in the City.
- (B) **Bond in lieu of deposit.** Any person filing an application hereunder may, in lieu of the general cash deposit required above, file with the Building Official a bond, approved as to form by the City Manager, executed by a bonding or surety company authorized to do business in the state in the amount of \$5,000.00, conditioned upon the assurance that this subchapter and other applicable ordinances and laws will be complied with. This bond shall run to the City for the use and benefit of any person intended to be protected thereby and shall be conditioned on the payment for any damages or losses resulting from any malfeasance, misfeasance, or nonfeasance or negligence in connection with any of the activities or conditions upon which the permit applied for is granted.
- (C) **Insurance policy in lieu of deposit.** Any person filing an application hereunder may, in lieu of the general cash deposit required above, file with the Building Official a liability insurance company authorized to do business in the state, and approved as to form by the City Manager, in the same amount and providing the same protection as would be required for a bond hereunder.
- (D) **Historic structure relocation bond.** In addition to the above, an applicant requesting the relocation of a contributing structure or an individually designated structure shall provide a Surety Bond or a Letter of Credit in favor of the City of Delray Beach and in a form satisfactory to the City Attorney's Office of an amount equal to 125 percent of the "fair market value" of the property which includes the value of the land and any improvements such as the historic structure, as determined by or through an MAI (Member of the Appraisal Institute) appraisal. The appraisal must be performed no more than 60 days prior to the date of application for a relocation permit. The Surety Bond or Letter of Credit shall not be released until final inspection of the successfully completed relocation to the new foundation. Failure to successfully relocate a Historic structure may result in the forfeiture of the Surety Bond or a draw on the Letter of Credit as determined by the City Commission upon recommendation by the Historic preservation Board.

The request must comply with the requirements of this code section if approved.

VARIANCE ANALYSIS

Pursuant to LDR Section 2.4.11(A) A variance is a departure from the dimensional or numeric requirements of these land development regulations where such variance will not be contrary to the public interest and where, owing to the existing conditions peculiar to the property and not the result of the actions of the landowner, a literal enforcement of the regulations would result in unnecessary and undue hardship.

Pursuant to LDR Section 2.1.9(E)(12)(d)(1)&(3), Board Actions. The Board hereby has the authority to take action on Variances from LDR Section 4.3.4 - Base district development standards and LDR Section 4.6 - Supplemental District Regulations associated with property, sites, and structures located within a Historic District or for Individually Designated Sites as listed on the Local Register of Historic Places in Section 4.5.1(I), pursuant to the procedures and standards of the LDR.

Below are the Variance requests for the subject property:

LDR Section	Requirement	Existing	3/5/25 Variance Requests	6/4/25 Variance Requests
<u>Variance Request 1: Front (East) Setback</u> 4.3.4(K) Structure Setback (Minimum)	25'	17'7" - 20'6"	7' 5½" - 10' 4½"	9'8" - 12'7"
<u>Variance Request 2: Side Interior (South) Setback</u> 4.3.4(K) Structure Setback (Minimum)	7'6"	2'3" - 6'1"	2'-3"	2'-3"
<u>Variance Request 3: Rear (West) Setback</u> 4.3.4(K) Structure Setback (Minimum)	10'	6'8"	N/A	8'4"
<u>Variance Request 4: Side Interior (North) Setback</u> 4.6.15 Swimming Pool Setback	10' from water's edge	7'2"	7'6"	7'6"

Variance Request 1

Pursuant to Section 4.3.4(K), Development Standards Matrix, the required front setback is 25' for the R-1-A zoning requirements. The revised request is to reduce the minimum required front (east) setback, from 25' to 9' 8" - 12' 7" for additions to the existing contributing structure.

Pursuant to LDR Section 2.4.11(A)(6) – Alternative Findings of the Historic Preservation Board: The Board may be guided by the following to make findings as an alternative to the variance standard criteria:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety, or welfare.

The request includes the construction of two and three-story additions containing 3,814 sq. ft. (5,457 sq. ft. overall), with the one-story addition proposed within the front setback and forward of the existing historic residence. The existing 1,328 sq. ft. main structure is currently non-conforming, with a front setback of 17'7" – 20'6". The revised request includes a proposed front addition that is to contain a two-car garage, with the storage area removed from the request, on the ground level with a patio/open porch area above. It is noted that a ground level patio currently exists on the east (front) side of the historic structure, in the general location of the new patio/open porch with garage & storage area below. However, the existing patio is a ground level improvement containing paver stones and a low masonry wall surrounding the area. The variance to allow the addition to encroach into the front setback may not be necessary to maintain the historic character of the property.

- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.

The subject property is approximately 52 feet wide and 90' feet deep and the existing contributing residence encroaches into the front setback at 17'7". The updated proposal includes the construction of a one-story addition containing a garage below the existing structure, removal of the previously proposed storage area, and a patio/open porch above. As the site is smaller than

the required zoning regulations permit, the site's existing non-conformity could be considered a special condition or circumstance that currently exists. However, the updated proposal is to increase the existing setback non-conformity to allow a 9'8" – 12'7" (previously 7' 5½" – 10' 4½") front setback for the new addition, which is a reduction in the request, but it would not be needed if the garage was not proposed in its location. It is noted that the proposal includes construction of a three-story addition to the side and rear of the property, which is the most appropriate location for such based upon the visual compatibility standards.

(c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.

Literal interpretation of the code is not anticipated to alter the historic character of the historic district as sufficient land area exists to the side and rear of the contributing structure where additional building area can and is being accommodated. Preservation of the historic character of the residence also relies upon compliance with visual compatibility standards, such as not constructing additions forward of the established front wall plane of a historic building. The proposed front setback variance could facilitate non-compliance with this LDR standard.

(d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.

The historic structure is setback to 17'7" from the front property line and is proposed to remain at that setback once vertically elevated. The variance request, if approved, would allow construction of an addition in front of the front wall plane of the existing contributing structure. Such addition could diminish the historic character of the site and Marina Historic District.

(e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.

The property has historically been utilized for residential use and is proposed for residential use. It is reasonable to expect that the structure could be enlarged in order to accommodate its adaptive reuse. With the revised proposal, a 3,814 sq. ft. three-story addition is proposed to the side and rear of the 1,328 sq. ft. main structure and encompasses the 296 sq. ft. pool house in its third story (5,457 sq. ft. proposed overall building size); thus, it is documented that sufficient area exists to accommodate enlargement and modernization of the structure. With that said, the existing structures contain a combined area of 1,643 sq. ft. and the proposal will contain 5,457 sq. ft. overall (including the garage), which results in an increase of 3,814 sq. ft. of building area (more than triple the size of the existing building area).

With the updated proposal, the variance would facilitate the construction of a two-car garage with a patio/open porch within the front setback to accommodate the garages height. The proposal could accommodate a garage in a different configuration, one that does not encroach into the front setback nor increases the existing setback non-conformity. Further, the proposal may not be in compliance with the visual compatibility standard limiting additions to not be in front of the established front wall plane of a historic building.

Variance Request 2

Pursuant to Section 4.3.4(K), Development Standards Matrix, the required side interior setback is 7'6" for the R-1-A zoning requirements. The revised request is to reduce the minimum required side interior (south) setback, from 7'6" to 2'3" for additions, including the detached accessory structure, to an existing contributing one-story structure.

Pursuant to LDR Section 2.4.11(A)(6) – Alternative Findings of the Historic Preservation Board: The Board may be guided by the following to make findings as an alternative to the variance standard criteria:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety, or welfare.**

The revised request includes the construction of two additions containing 3,814 sq. ft. (5,457 sq. ft. overall) to the rear and side of the existing 1,328 sq. ft. main structure. The existing setback for the historic structure on the side (south) of the property is 2'3" and is an existing non-conformity. The proposed side setback would allow the new three-story addition to continue at the same wall plane on the south side of the main structure. There is concern with the reduced setback on the south side of the property given the small size of the site (4,972 sq. ft.) and close proximity to the residence on the adjacent property to the south (setback approximately 6'3"). Additionally, there is concern with the large expanse of continuous wall along the south setback due to the increased building footprint. The board will need to determine if the variance is necessary to maintain the historic character of the property and that such would not be contrary to the public interest, safety and welfare.

- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.**

The request is for the three-story addition to be constructed at the existing south side setback of 2'3", which is the current south side setback for the existing main structure. Due to the lot being 52' by 90'+/- (4,972 sq. ft. overall lot area), there could be some constraints with regard to building an addition on the site as it is less than the minimum required lot size for the zoning district (7,500 sq. ft.). Although, it is noted that the existing structure sits forward and south on the property allowing space in the rear and north side yard where an addition can be accommodated. Per the Secretary of the Interior's Standard for Rehabilitation, an addition to an historic structure is most appropriate when placed to the rear, and most inconspicuous side of the main structure. The request would allow the addition to be constructed at the same wall plane as existing, yet in a 3-story configuration.

- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.**

Literal interpretation of the code is not anticipated to alter the historic character of the historic district as a new addition could be constructed which meets the setback requirements. Further, construction of an addition that meets the setback requirements, could allow for differentiation between the existing and proposed structures (a standard typical of historic rehabilitation projects), and alleviate the proximity of the structure to the adjacent lot to the south.

- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.**

The historic structure is proposed to remain at its current non-conforming setbacks but will be elevated vertically on the site. The additions are proposed forward of the front wall plane of the home and to its side and rear. The variance request, if approved, would allow construction of an addition to be constructed at the same wall plane along the south side of the property as the

existing historic structure and for the relocation of the detached accessory structure from ground level to the third floor. In some instances, it is appropriate to offset an addition from the existing wall plane to allow for differentiation from old to new. There is concern that the side setback variance could diminish the historic character of the site in that it also facilitates an addition that is considerably larger than the existing contributing historic residence.

(e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.

The property has historically been utilized for residential use and is proposed for residential use. It is reasonable to expect that the structure could be enlarged in order to accommodate its adaptive reuse. With the revised proposal, a 3,814 sq. ft. three-story addition is proposed to the side and rear of the 1,328 sq. ft. main structure and encompasses the 296 sq. ft. pool house in its third story (5,457 sq. ft. proposed overall building size); thus, it is documented that sufficient area exists to accommodate enlargement and modernization of the structure. With that said, the existing structures contain a combined area of 1,643 sq. ft. and the proposal will contain 5,457 sq. ft. overall (including the garage), which results in an increase of 3,814 sq. ft. of building area (more than triple the size of the existing building area). The variance would facilitate the construction of the additions with a side setback of 2 feet 3 inches on the south side of the property. The proposal could accommodate an addition to the property that does not encroach into the side setback nor increases the existing setback non-conformity. The accessory structure could also remain at its current location, if the intent is to preserve the structure in its original form. Further, the proposal may not be in compliance with the visual compatibility standard relating to Additions and concerns exist with respect to such.

Variance Request 3

Pursuant to Section 4.3.4(K), Development Standards Matrix, the required rear setback is 10' for the R-1-A zoning requirements. The revised request is to reduce the minimum required rear (west) setback, from 10' to 8'4" for additions, including the detached accessory structure, to an existing contributing one-story structure.

Pursuant to LDR Section 2.4.11(A)(6) – Alternative Findings of the Historic Preservation Board: The Board may be guided by the following to make findings as an alternative to the variance standard criteria:

(a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety, or welfare.

The revised request includes the construction of two additions containing 3,278 sq. ft. to the rear and side of the existing 1,643 sq. ft. main structure & cottage. The existing setback for the detached accessory structure on the rear (west) of the property is 6'8" and is an existing non-conformity. The proposed rear setback would allow for portions of the new three-story addition and relocated accessory structure (proposed from ground floor to third floor) to encroach within the setback. As this is a new proposed setback that does not provide historic context to the site, it may not be considered appropriate, as it also facilitates the relocation of the detached accessory structure to then be connected to the new additions. The board will need to determine if the variance is necessary to maintain the historic character of the property for the entirety of the project.

(b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which

are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.

The request is for portions of the three-story addition to be constructed at a setback of 8'4". Due to the lot being 52' by 90'+/- (4,972 sq. ft. overall lot area), there could be some constraints with regard to building an addition on the site as it's not the minimum required lot size for the zoning district. Although, it is noted that the existing structure sits forward and south on the property allowing flexibility for the location of additions on the site. Per the Secretary of the Interior's Standard for Rehabilitation, an addition to an historic structure is most appropriate when placed to the rear, and most inconspicuous side of the main structure, so the rear setback variance could be seen as aiding with that standard, although the overall size of the addition could be reduced and the accessory structure could remain at the 9' minimum FEMA requirement.

(c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.

Literal interpretation of the code is not anticipated to alter the historic character of the historic district as a new addition could be constructed which meets the setback requirements, and the relocation of the accessory structure is not necessary to preserve the historic character of the district or site.

(d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.

The historic structure residence is proposed to remain at its current non-conforming setbacks but will be elevated vertically on the site. The additions are proposed forward of the front wall plane of the home and to its side and rear. The variance request, if approved, would allow construction of portions of an addition and relocation of the detached accessory structure to be located within the rear setback. In some instances, it is appropriate to offset an addition to a historic structure from the existing wall plane to allow for differentiation from old to new. Such is proposed for the accessory structure, however, it will be relocated from the ground floor to the third floor, with the new first and second floor additions near the same footprint yet considerably larger than what exists. These new additions could have a negative impact upon the historic character of the site and Marina Historic District.

(e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.

The property has historically been utilized for residential use and is proposed for residential use. It is reasonable to expect that the structure could be enlarged in order to accommodate its adaptive reuse. With the revised proposal, a 3,278 sq. ft. three-story addition is proposed to the side and rear of the 1,328 sq. ft. main structure property and encompasses the 296 sq. ft. pool house in its third story; thus, it is documented that sufficient area exists to accommodate enlargement and modernization of the structure. With that said, the existing structures contain a combined area of 1,643 sq. ft. and the proposal will contain 5,457 sq. ft. overall (including the garage), which results in an increase of 3,814 sq. ft. of building area (more than triple the size of the existing building area). The proposal could accommodate an addition to the property that does not encroach into the rear setback. The accessory structure could also remain at its current setback location, if the intent is to preserve the structure in its original form. Further, the proposal may not be in compliance with the visual compatibility standard relating to Additions and concerns exist with respect to such.

Variance Request 4

Pursuant to Section 4.6.15(G), Yard Encroachment, Swimming pools may encroach into rear, interior, and side street setback areas, but no closer than 10 feet to any property line. The revised request maintains the variance request to encroach within the side interior (north) setback from the required 10' to 7'6".

Pursuant to LDR Section 2.4.11(A)(6) – Alternative Findings of the Historic Preservation Board: The Board may be guided by the following to make findings as an alternative to the variance standard criteria:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety, or welfare.**

The request is to allow a new swimming pool to be constructed with a 7 feet 6 inch setback on the north side of the property where 10 feet is required. A swimming pool currently exists on the north side of the property with an existing non-conforming setback of 7 feet 2 inches to the north property line. The variance request will allow for the swimming pool to remain on the north side while decreasing the non-conformity. Typically, swimming pools are a ground level improvement, which are not anticipated to have a negative effect upon existing historic structures. The proposal provides for the new swimming pool to be constructed on an elevated structure at the same 9-foot finished-floor elevation as the proposed rear addition. It is unclear if the existing swimming pool was an original element to the 1926 property, but the proposal does not include a ground level swimming pool as is characteristic to the subject property.

- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.**

It could be determined that special conditions or circumstances exist given the small size of the subject property at approximately 52 feet by 90 feet.

- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.**

Literal interpretation of the code would situate the proposed swimming pool closer to the proposed addition. The variance request to reduce the required setbacks for the swimming pool could be considered supportable given the proposed location of the new swimming pool is in the same northern location on site as the existing swimming pool. Although the existing swimming pool is a ground level improvement and the proposed swimming pool is situated on top of a new raised structure.

- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.**

The location of the new swimming pool is situated on top of a raised deck at the same 9-foot finished-floor elevation as the proposed rear addition. Typically, swimming pools are a ground level improvement rather than being placed on an elevated surface. Situating the pool closer to the property line than is permitted on a 9-foot elevated structure, could have a negative effect upon the historic character of the historic site or district.

(e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.

A swimming pool currently exists within the area where the new rear addition is proposed. Removal of the existing pool and construction of a new pool could be considered a reasonable improvement to the property that accommodates an adaptive reuse of the site.

The property owner has submitted justification statements for each of the requests (attached).

Note: As required by the LDRs, a notice regarding the subject variance request was sent to those property owners located within a 500' radius of the subject property.

WAIVER ANALYSIS

Pursuant to LDR Section 2.4.11(B) A waiver involves the granting of partial or total relief from a specific development regulation. A waiver may be granted to the procedural and substantive provisions of these regulations. A waiver may be granted only for those substantive items within these regulations for which such provision is made. A waiver to substantive provisions may be granted only by the approving body with the final authority to approve or deny the related development application.

Pursuant to LDR Section 2.1.9(E)(12)(i), Board Actions. The Board hereby has the authority to take action on any other regulations or requirements that specify relief is available by the body acting upon the development application.

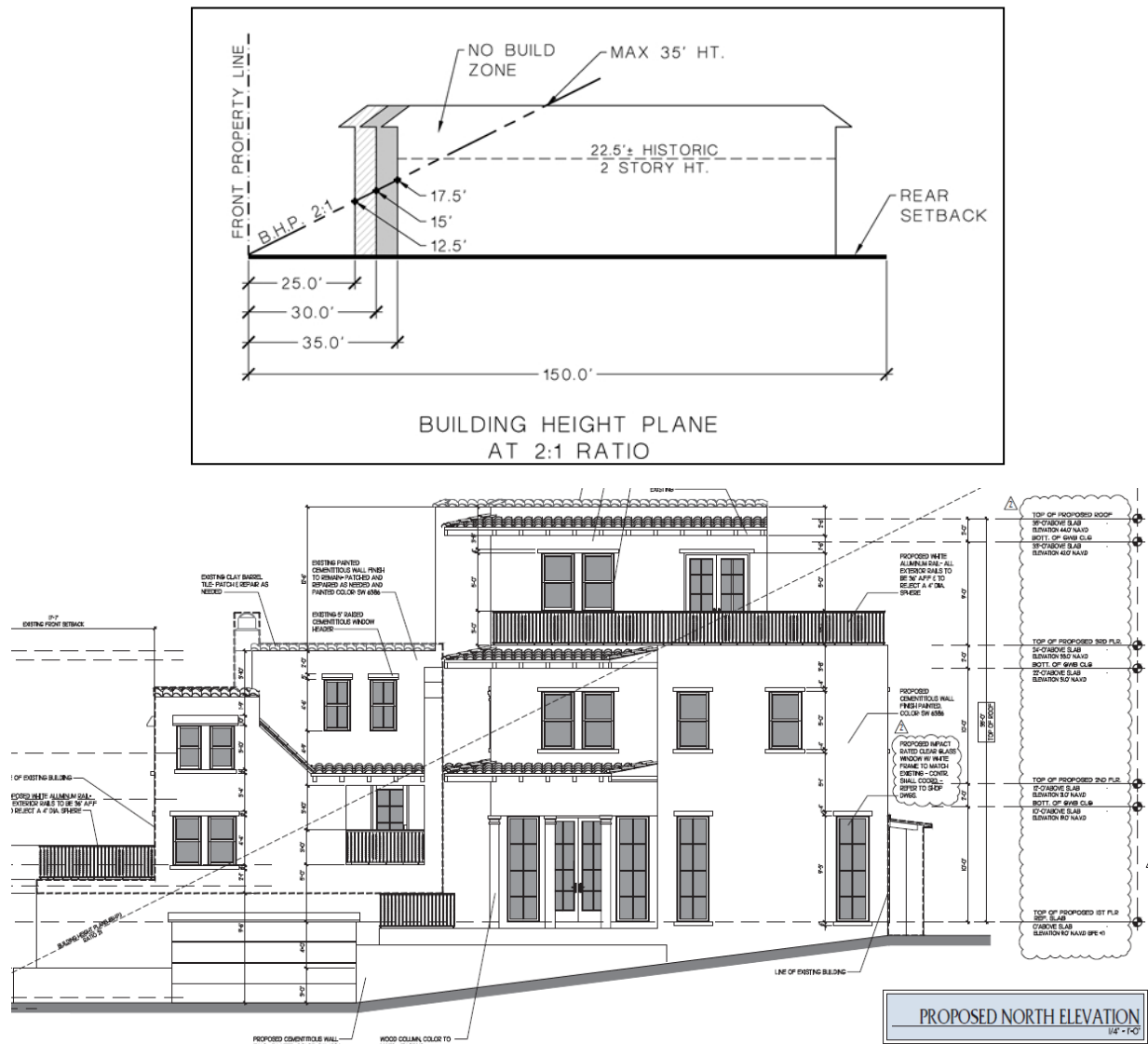
Pursuant to LDR Section 4.5.1(E) – Development Standards. Relief from Subsections (1) through (9) may be granted by seeking a waiver approvable by the Historic Preservation Board, unless otherwise stated.

Waiver Request 1:

The Waiver request is to allow the addition to the front addition and existing vertically elevated structure to encroach within the required 2:1 Building Height Plane ratio. The request is still applicable with the revision.

Pursuant to LDR Section 4.5.1(E)(7)(a) Height.

- (a) The height of proposed buildings or modifications shall be visually compatible in comparison or relation to the height of existing structures and buildings in a historic district for all major and minor development. For major development, visual compatibility with respect to the height of residential structures, as defined by 4.5.1(E)(2)(a), shall also be determined through application of the following:**
 - 1. Building Height Plane (BHP): The building height plane technique sets back the overall height of a building from the front property line.**
 - a. The building height plane line is extended at an inclined angle from the intersection of the front yard property line and the average grade of the adjacent street along the lot frontage. The inclined angle shall be established at a two to one (2:1) ratio. See illustration below.**



Pursuant to LDR Section 2.4.11(B)(5) – **Findings:** The following findings must be made prior to approval of a waiver:

(a) Shall not adversely affect the neighboring area:

The request would allow for the existing two-story structure, once elevated, along with the proposed three-story structure to encroach into the “No Build Zone” of the standard’s requirements. There is concern that relief will cause the overall request not to be compatible with the historic streetscape as this standard is a tool to control massing and height within historic districts. It is noted however, that vertical elevation of historic structures along Marine Way is imminent given recent increases from FEMA to the minimum finished floor elevation requirements and ongoing flooding occurring in the area. The concern is to what degree the waiver is necessary. Should the structure be elevated to a 9-foot finished floor elevation rather than a 14-foot elevation, it would reduce the impact of the massing of the structure’s vertical elevation upon the area and specifically Marine Way. Additionally, it is important to note that the entirety of the third floor of the rear addition and a small portion of the second floor of the addition also fall within the Building Height Plane (BHP) area. Some level of waiver is anticipated with improvement of the property. The board will need to make a determination that the waiver shall not adversely affect the neighboring area.

(b) Shall not significantly diminish the provision of public facilities;

The proposal is required to meet the standards for drainage, which will be reviewed at the time of the building permit. With that said it is anticipated that the proposal may utilize a drainage trenching system, which stores drainage underground. The proposal is situated along Marine Way, where a multi-million-dollar city capital improvement project is underway to make the area more flood resilient. The proposed waiver involves private residential development and there could be concerns with the site's ability to retain drainage in an underground trenching design, particularly during King tide events. The board will need to make a determination that the proposal will not diminish the provision of any public facilities.

(c) Shall not create an unsafe situation; and,

The request is anticipated not to cause any unsafe situations.

(d) Does not result in the grant of a special privilege in that the same waiver would be granted under similar circumstances on other property for another applicant or owner.

As more development occurs within historic district, it is imperative that the historic sites and the historic streetscape as a whole remain with compatible massing and size in order to maintain the historic setting of the district. The Marine Way area is known for flooding during storms and King tides and vertical elevation of the existing contributing structure will improve its resiliency to flooding. The height requirement to elevate to a minimum 9-foot finished floor elevation is now required by FEMA. However, the proposal involves elevating the existing structure to a finished floor elevation of 14 feet, 5 feet above the minimum requirement in order to accommodate a ground level garage underneath the historic residence. Thus, nearly the entire historic structure and portion of the new garage fall within the "No Build Zone" of the BHP. Also, the entirety of the third-floor rear addition and a portion of the second floor are within the "No Build Zone". Three-story structures do exist within the historic district, but they are limited to newer built structures, which are located further west and south of the subject property where the land is slightly higher than the subject site. It may not be possible to elevate the existing structure with a two or three-story addition to the minimum FEMA finished floor requirements without seeking a waiver to this visual compatibility standard. But the extent of the waiver would need to be studied. Should the proposal have planned for a one or two-story addition only to the rear of the site and also situated the historic residence at a 9-foot finished floor elevation, the impact upon the historic district and adjacent streetscape could be minimized. The board will need to determine if the waiver results in a special privilege and if the same waiver would be granted under similar circumstances on other property.

Waiver Request 2:

Pursuant to LDR Section 4.5.1(E)(7)(m)(6), Additions shall be secondary and subordinate to the main mass of the historic building and shall not overwhelm the original building.

A waiver to allow for relief to the secondary and subordinate Visual Compatibility Standard for the proposed three-story addition.

Pursuant to LDR Section 2.4.11(B)(5) – Findings: The following findings must be made prior to approval of a waiver:

(a) Shall not adversely affect the neighboring area:

The submitted waiver request is due to the construction of a three-story addition to the rear of an existing two-story structure, which does not meet the Visual Compatibility Standard as it relates to the requirement that "Additions be secondary and subordinate to the main mass of the historic building and shall not overwhelm the original building." It is noted, however, that

with recent development pressures in Delray Beach, many property owners want to expand their buildings to allow for “modernization” such as bigger kitchens, closets, bathrooms, etc. Such alterations and additions are common but depend upon the configuration of the site. Per the Secretary of the Interior’s Standards and Guidelines for Rehabilitation it is not recommended to ***Construct a new addition that is as large or larger than the historic building, which visually overwhelms it (i.e., results in the diminution or loss of its historic character)***. In a historic district, an appropriate addition should not overwhelm a one-story and especially a two-story structure. Also, over the years there have been large additions and new construction to some properties within several of Delray’s historic districts, including the Marina Historic District, many of which have occurred on Marine Way, that have negatively impacted the historic integrity of the area. This type of construction was the impetus behind removal of most of the 300 block from the historic district with the last Historic Resource survey in 2008. The redevelopment of several properties within that block pushed the limits on massing and scale. Recently, there have been applicants that have based their cases for large additions or arguments for relief to code requirements relating to massing, upon the fact that the board has approved large additions and new construction on neighboring properties. It is noted that each request is considered by the board on a case-by-case basis. The Visual Compatibility Standards are specific in that they contain massing controls and require compatibility with “historic structures” within the district; thus, if the existing development pattern is a low scale (one or two-story structures) then that is what is appropriate for modifications to historic buildings and structures.

It is also important to note that if all the additions were to be removed in the future, it could have a negative effect on the historic integrity of the existing structures.

(b) Shall not significantly diminish the provision of public facilities;

The proposal is required to meet the standards for drainage, which will be reviewed at the time of the building permit. With that said it is anticipated that the proposal may utilize a drainage trenching system, which stores drainage underground. The proposal is situated along Marine Way, where a multi-million-dollar city capital improvement project is underway to make the area more flood resilient. The proposed waiver involves private residential development and there could be concerns with the site’s ability to retain drainage in an underground trenching design, particularly during King tide events. The board will need to make a determination that the proposal will not diminish the provision of any public facilities.

(c) Shall not create an unsafe situation; and,

The request is not anticipated to create an unsafe situation.

(d) Does not result in the grant of a special privilege in that the same waiver would be granted under similar circumstances on other property for another applicant or owner.

As more development occurs within historic district, it is imperative that the historic sites and the historic streetscape as a whole remain with compatible massing and size in order to maintain the historic setting of the district. The Marine Way area is known for flooding during storms and King tides and vertical elevation of the existing contributing structure will improve its resiliency to flooding. The height requirement to elevate to a minimum 9-foot finished floor elevation is now required by FEMA. However, the proposal involves elevating the existing structure to a finished floor elevation of 14 feet, 5 feet above the minimum requirement in order to accommodate a ground level garage underneath the historic residence. Thus, nearly the entire historic structure and portion of the new garage fall within the “No Build Zone” of the BHP. Also, the entirety of the third-floor rear addition and a portion of the second floor are

within the “No Build Zone”. Three-story structures do exist within the historic district, but they are limited to newer built structures, which are located further west and south of the subject property where the land is slightly higher than the subject site. It may not be possible to elevate the existing structure with a two or three-story addition to the minimum FEMA finished floor requirements without seeking a waiver to this visual compatibility standard. But the extent of the waiver would need to be studied. Should the proposal have planned for a one or two-story addition only to the rear of the site and also situated the historic residence at a 9-foot finished floor elevation, the impact upon the historic district and adjacent streetscape could be minimized. The board will need to determine if the waiver results in a special privilege and if the same waiver would be granted under similar circumstances on other property.

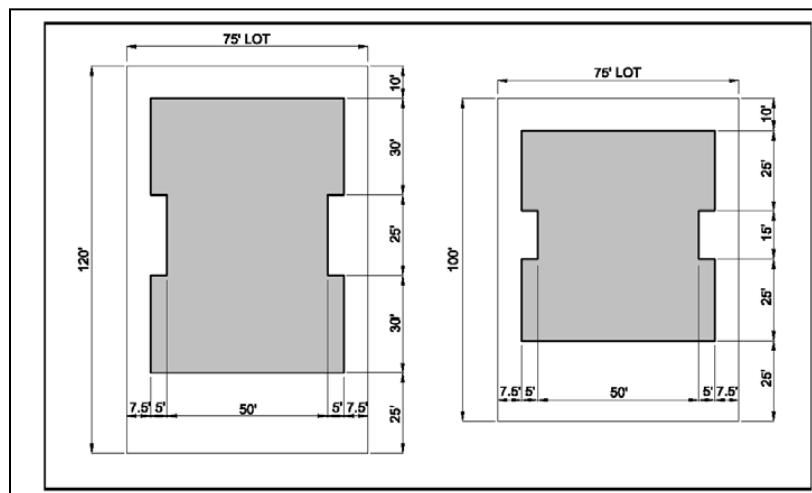
While the subject property is considered smaller than the minimum requirements for a lot in R-1-A zoning district there is some constraint on square footage that can be built on the property. However, it is noted that the proposal is for a 3,814 sq. ft. addition to the front and rear of the 1,328 sq. ft. main structure property and 296 sq. ft. pool house. The proposal will result in a building containing 5,457 sq. ft. on the 4,972 sq. ft. lot. While smaller non-conforming lots are common within historic districts, it is possible to construct an addition that can be considered more secondary and subordinate to the main structure, than the proposed additions in the request.

Waiver Request 3:

The Waiver request is to allow the additions and relocated accessory structure to be one consistent setback along the south side interior.

Pursuant to LDR Section 4.5.1(E)(7)(j)(2) Scale of Building.

- 2. For buildings deeper than 50 percent of the lot depth, a portion of each side façade, which is greater than one story high, must be setback a minimum of five additional feet from the side setback line:**
 - a. To calculate how much of the building depth must comply with this provision, multiply the lot depth by 50 percent and subtract the required minimum front and rear setbacks (example: 120' lot depth x 50% = 60' - 25' front yard setback - 10' rear setback = 25').**
 - b. Any part or parts of the side façades may be used to meet this requirement.**
 - c. See illustration below:**



- d. If the entire building is set back an additional five feet from the side, no offsets are required on that side.**

Pursuant to LDR Section 2.4.11(B)(5) – Findings: The following findings must be made prior to approval of a waiver:

(a) Shall not adversely affect the neighboring area:

The request includes the relocation of the existing accessory structure to the third floor and be in line with the existing main residence, 2' 3" from the south side interior property line, and additions below would match the same setback. The intent of the section is to provide massing controls, and there is concern that relief results in a design that could overwhelm the existing main residence and have an impact upon adjacent properties, specifically the residence to the south, which is situated 6'3" from its north property line. This particular waiver is for the second floor, as the third floor is proposed to meet the requirement. The board will need to make a determination that the waiver shall not adversely affect the neighboring area.

(b) Shall not significantly diminish the provision of public facilities;

The proposal is required to meet the standards for drainage, which will be reviewed at the time of the building permit. With that said it is anticipated that the proposal may utilize a drainage trenching system, which stores drainage underground. The proposal is situated along Marine Way, where a multi-million-dollar city capital improvement project is underway to make the area more flood resilient. The proposed waiver involves private residential development and there could be concerns with the site's ability to retain drainage in an underground trenching design, particularly during King tide events. The board will need to make a determination that the proposal will not diminish the provision of any public facilities.

(c) Shall not create an unsafe situation; and,

The request is anticipated not to cause any unsafe situations.

(d) Does not result in the grant of a special privilege in that the same waiver would be granted under similar circumstances on other property for another applicant or owner.

As more development occurs within historic district, it is imperative that the historic sites and the historic streetscape as a whole remain with compatible massing and size in order to maintain the historic setting of the district. The Marine Way area is known for flooding during storms and King tides and vertical elevation of the existing contributing structure will improve its resiliency to flooding. With that said, additions are regulated by the implementation of the visual compatibility standards, as it is integral to provide massing controls to aid in the impact modifications may have on the historic integrity structures within historic districts. Additional setbacks to the proposed additions would soften the appearance and impact on the adjacent structures & streetscape, while also maintaining the visual relationship between buildings and the open space between them. A smaller addition could be accommodated in the rear of the site, that could be secondary and subordinate to the main mass of the historic building and may not overwhelm the historic character of the existing contributing residence. The board will need to determine if the waiver results in a special privilege and if the same waiver would be granted under similar circumstances on other property.

The property owner has submitted justification statements for each of the requests (attached).

SITE PLAN TECHNICAL ITEMS

1. That the mover documentation be updated to reflect the accessory structure; and
2. That at the time of submittal of a building permit, the request must comply with LDR 4.5.1(E)(6) and LDR Section 7.10 – Moving of a Building, including but not limited to the requirements for a Historic Structure Relocation Bond.

3. That the site plan be updated to illustrate the proposed planter wall.

COMPREHENSIVE PLAN

Pursuant to the Historic Preservation Element (HPE), Objective 1.4, Historic Preservation Planning: Implement appropriate and compatible design and planning strategies for historic sites and properties within historic districts.

The objective shall be met through continued adherence to the City's Historic Preservation Ordinance and, where applicable, to architectural design guidelines through the following policies:

HPE Policy 1.4.1

Continue to require that the Historic Preservation Board make findings that any land use or development application for a historic structure, site or within a historic district, is consistent with the provisions of the Secretary of the Interior's Standards for Rehabilitation, the Land Development Regulations, and Delray Beach Historic Preservation Design Guidelines.

The board will need to make a determination that the request can be found to be consistent with the provisions of LDR Section 4.5.1 relating to historic sites and districts as well as the Secretary of the Interior's Standards and the Delray Beach Historic Preservation Design Guidelines.

ALTERNATIVE ACTIONS

- A. Move to continue with direction.
- B. Approve Certificate of Appropriateness, Relocations, Variances, and Waivers (2024-133), for **46 Marine Way, Marina Historic District**, by finding that the request and approval thereof is consistent with the Comprehensive Plan and meets the criteria set forth in the Land Development Regulations.
- C. Approve Certificate of Appropriateness, Relocations, Variances, and Waivers (2024-133), for **46 Marine Way, Marina Historic District**, by finding that the request and approval thereof is consistent with the Comprehensive Plan and meets the criteria set forth in the Land Development Regulations, subject to the following conditions:
- D. Deny Certificate of Appropriateness, Relocations, Variances, and Waivers (2024-133), for **46 Marine Way, Marina Historic District**, by finding that the request is inconsistent with the Comprehensive Plan and does not meet the criteria set forth in the Land Development Regulations.

PUBLIC AND COURTESY NOTICES

<input checked="" type="checkbox"/> Courtesy Notices were provided to the following, at least 5 working days prior to the meeting: Marina Historic District Homeowners Association	<input checked="" type="checkbox"/> Public Notice was mailed to property owners within a 500' radius on 5/23/25, 10 days prior to the meeting. <input checked="" type="checkbox"/> Public Notice was posted at the property on 5/28/25, 7 calendar days prior to the meeting. <input checked="" type="checkbox"/> Public Notice was posted in the main lobby at City Hall on 5/23/25, 10 working days prior to the meeting. <input checked="" type="checkbox"/> Public Notice was posted to the City's website on 5/23/25, 10 calendar days prior to the meeting. <input checked="" type="checkbox"/> Agenda was posted on 5/28/25, 5 working days prior to meeting.
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TAC Timeline Table			
Review No.	Submittal Date	TAC Comments Transmitted	Board Meeting Date
1	04/16/2024	05/08/2024	N/A
2	09/23/2024	10/15/2024	N/A
3	12/04/2024 and 01/16/2025	01/30/2025	N/A
4	02/10/2025 and 02/19/2025	Determined Board Ready 02/19/2025	HPB – 03/05/2025 (Board continued item with direction)
5	04/16/2025	Determined Board Ready 05/06/2025	HPB Scheduled – 06/04/2025

CUSTOM RESIDENCE



THIS RENDERING IS FOR REPRESENTATION PURPOSES ONLY. FINAL PRODUCT MAY DIFFER FROM RENDERING

Project Number:
23116

CUSTOM RESIDENCE
46 MARINE WAY,
DELRAY BEACH, FL, 33483

Affinity Architects
6100 Broken Sound Pkwy, NW - Suite 8 - Boca Raton FL - 33487
561.750.0445
AFFINITYARCHITECTS.COM

GENERAL NOTES

GENERAL CONSTRUCTION NOTES: CONSTRUCTION SHALL FOLLOW THE FLORIDA BUILDING CODE, RESIDENTIAL 7TH EDITION (2020) INCLUDING ACCESSIBILITY, BUILDING, ENERGY CONSERVATION, EXIST. BUILDING, FUEL GAS, PLUMBING, MECHANICAL & HVAC.

1. ALL WORK BY ALL TRADES TO BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, STANDARDS, OR RESTRICTIONS, WHETHER INDICATED OR NOT.

2. BUILDER SHALL COORDINATE ALL THE WORK OF ALL THE TRADES.

3. BUILDER SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE PRIOR TO STARTING ANY WORK AND NOTIFY ARCHITECT IN WRITING IMMEDIATELY ON THE BUILDER SHALL ACCEPT FULL RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS. DO NOT SCALE DRAWINGS. BUILDER TO NOTIFY ARCHITECT IF ADDITIONAL INFORMATION IS REQUIRED TO RECEIVE A BUILDING PERMIT. ARCHITECT SHALL HAVE A REASONABLE AMOUNT OF TIME TO FINALIZE A RESPONSE TO ADDITIONAL REQUESTED INFORMATION.

4. SUBMIT MIN. THREE (3) COPIES OF SHOP DRAWINGS AS REQUIRED BELOW.

5. THESE PLANS, AS DRAWN AND NOTED, COMPLY WITH THE BUILDING ENVELOPE ENERGY REQUIREMENTS OF THE FLORIDA MODEL ENERGY CODE. CONTRACTOR SHALL BE FAMILIAR WITH THE GOVERNING CODE IN ITS ENTIRETY, AND BUILD IN ACCORDANCE WITH ALL PROVISIONS OF THIS CODE WHICH MAY NOT BE SPECIFICALLY ADDRESSED ON THE PLANS AND NOTES.

6. THE BUILDER RESERVES THE RIGHT TO SUBSTITUTE ITEMS WHICH THEY BELIEVE TO BE EQUAL OR BETTER THAN ITEMS SPECIFIED ON THESE DRAWINGS WITHOUT ANY PRIOR NOTICE. ITEMS, WHICH WHEN SUBSTITUTED REQUIRE APPROVAL OF THE BUILDING OFFICIAL, WILL BE SUBMITTED TO THE BUILDING OFFICIAL. (SEE NOTE 39)

7. BUILDER IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL OR NON-STRUCTURAL MEMBERS DURING CONSTRUCTION.

8. CABINET SUPPLIER TO PROVIDE SHOP DRAWINGS TO THE BUILDER.

9. WINDOW AND DOOR SUPPLIER TO PROVIDE SHOP DRAWINGS TO THE BUILDER.

10. ALL WINDOW AND DOORS SHALL BE CALLED AND WEATHER STRIPPED. WINDOW UNITS SHALL DISPLAY LABELS SHOWING COMPLIANCE WITH FLORIDA STATE ENERGY CODE SECTION 502.4.

11. ALL FIXED GLASS, BUTT GLASS, AND GLASS BLOCK SHALL BE INSTALLED TO WITHSTAND THE DESIGNED WIND LOAD.

12. TRUSS MANUFACTURER SHALL SUBMIT THREE COPIES OF SHOP DRAWINGS AND ENGINEERING CALCULATIONS SIGNED AND SEALED BY A FLORIDA REG. ENGINEER OF THEIR FLOOR/ROOF TRUSS DESIGN FOR REVIEW.

13. TRUSSES TO BE DESIGNED TO CARRY LOADS OF ATTIC HAUS AND MISCELLANEOUS EQUIPMENT. BUILDER SHALL COORDINATE LOCATIONS PRIOR TO FABRICATION AND INDICATE ON TRUSS DRAWINGS.

14. PROVIDE GROUTED CELL AT BEARING POINT OF EACH GROUND TRUSS.

15. ALL INTERIOR LOAD BEARING PARTITIONS TO BE CONSTRUCTED WITH BEARING CLIPS, TOP AND BOTTOM EACH STUD, AS PER CODE AND AS DETAIL.

16. CONCRETE SHALL CONFORM TO ASTM C94. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318 AND ACI 301. ALL CONCRETE MASONRY WORK SHALL BE IN ACCORDANCE WITH ACI 530/531 MORTAR SHALL MEET THE FOLLOWING STANDARDS: TYPE S MORTAR, FM + 2000 PSI.

17. FILLED CELLS - 3,000 PSI COARSE GROUT W/ #1 TO #2 SLUMP.

18. REINFORCED CONCRETE COLUMNS, BEAMS, SLABS, & BALCONY SLABS - 3,000 PSI, UNLESS OTHERWISE NOTED ON STRUCTURAL PLANS AND SCHEDULES.

19. MINIMUM CONCRETE COVER OVER REINFORCING SHALL BE SLABS ON VAPOR BARRIER 3/4" / BEAMS AND COLUMNS 1 1/2" FORMED / CONCRETE BELOW GRADE 2" UNFORMED / CONCRETE BELOW GRADE 3"

20. REINFORCED STEEL: GRADE 60/65 40,000/45,000 ASTM A631.

21. PLACING DRAWINGS AND BAR LISTS SHALL CONFORM TO A.C.I.'S MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (A.C.I. 318).

22. DETAILS OF CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION, AS PUBLISHED BY THE CONCRETE REINFORCING STEEL INSTITUTE UNLESS OTHERWISE INDICATED.

23. ADEQUATE VERTICAL AND HORIZONTAL SHORING SHALL BE PROVIDED TO SAFELY SUPPORT ALL LOADS DURING CONSTRUCTION.

24. CONCRETE BEAM SIZES MAY BE INCREASED/ MAX AS REQUIRED FOR ARCHITECTURAL DETAILS OR TO FIT BLOCK COUSING DROP BOTTOM OF THE BEAMS AS REQUIRED AT WINDOWS AND DOOR BEAMS (2" MAX) AND ADD 2 R/S BOTTOM IF DROP EXCEEDS 6".

25. DOWEL COLUMN AND WALL REINFORCING TO FOOTING WITH SAME SIZE AND MEMBER OF DOWELS AS VERTICAL BARS ABOVE.

26. VERTICAL CELLS FOR MASONRY TO BE GROUTED SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED CONTINUOUS CELL.

27. CLEAN OUT OPENINGS SHALL BE PROVIDED AT THE BOTTOM OF GROUTED CELLS AT EACH LIFT OVER 4'-0" HIGH. CLEANOUTS SHALL BE SEALED AFTER CLEANING AND INSPECTION AND BEFORE GROUTING.

28. REINFORCING STEEL SHALL BE LAPPED 48 BAR DIAMETERS MINIMUM WHERE SPLICED, AND SHALL BE WIRED TOGETHER PROVIDE CORNER BARS SAME SIZE AND NUMBER HORIZONTAL BEAM REINFORCING AT EACH FACE. LAP 48 BAR DIAMETERS MIN.

29. STRUCTURAL WOOD AND TIMBER FRAMING SHALL CONFORM TO THE "TIMBER CONSTRUCTION MANUAL" AS PUBLISHED BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION.

30. ALL WOOD IN CONTACT WITH MASONRY, CONCRETE, OR STEEL SHALL BE PRESSURE TREATED OR PROVIDE AN APPROVED MOISTURE VAPOR BARRIER BETWEEN THE CONCRETE OR OTHER CEMENTITIOUS MATERIALS AND THE WOOD AS REQUIRED PER APPLICABLE CODE.

31. BUILDER SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE BRACING AND BRIDGING USED DURING ERECTION OF THE TRUSSES TO PREVENT COLLAPSE OR DAMAGE TO SAME.

32. HEADERS FOR FRAMED OPENINGS GREATER THAN 6'-0" MUST BE ENGINEERED AND STAMPED BY THE TRUSS MANUFACTURER.

33. ALL HEADERS OVER DOORS AND WINDOWS TO BE 2 OR 3-2X 12S (2S FOR WOOD FRAME CONSTRUCTION DEPENDING ON WALL THICKNESS EXCEPT WHERE NOTED).

34. DIMENSION LUMBER FOR HEADERS, COLUMNS, AND BEARING WALLS SHALL BE SOUTHERN YELLOW PINE NO. 2 OR BETTER OR SHALL PROVIDE ALLOWABLE STRESS VALUES OF 1000 PSI IN BENDING FOR SINGLE MEMBER USES, 90 PSI IN HORIZONTAL SHEAR AND SHALL HAVE A MODULUS OF ELASTICITY OF 1400 KSI OR BETTER AS DETERMINED BY AN APPROVED LUMBER GRADING AGENCY.

35. STRUCTURAL STEEL SHALL CONFORM TO THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL BUILDINGS. MATERIALS SHALL CONFORM TO THE APPLICABLE AISC SPECIFICATION AS FOLLOWS SHAPES, PLATES, AND/OR BOLTS: A 36 / MACHINE BOLTS: A 325 / TUBULAR STEEL: A 500 GRADE B46 KSI.

36. WELDED CONSTRUCTION SHALL CONFORM TO THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE. ELECTRODES FOR FIELD AND SHOP WELDS SHALL BE A5.5 E70XX.

37. SEE FOUNDATION NOTES AND FRAMING NOTES FOR MORE INFO. ON THESE ITEMS.

38. TOTAL CURING REQUIRED FOR ALL SLABS AND PLAT WORK UNLESS NOTED OTHERWISE.

39. ANY CHANGES, REVISIONS, ALTERATIONS, ETC. REQUIRED TO THESE PLANS, DRAWINGS, SPECIFICATIONS, ETC., SHALL BE REQUESTED IN WRITING ONLY BY THE BUILDER OR THE OWNER TO THE ARCHITECT. ANY CHANGES, REVISIONS, ALTERATIONS, DEVIATIONS, ETC., NOT MADE TO THE ARCHITECT (IN WRITING ONLY) WILL BE FULLY, UNCONDITIONALLY AND TOTALLY RELEASED THE ARCHITECT FROM ANY AND ALL RESPONSIBILITY, CLAIMS, AGAINST THE ARCHITECT FOR CULPABILITY, ETC. FROM THE DATE SHOWN ON PLANS ORIGIN UNTIL THE END OF TIME.

40. ALL MATERIALS SHOWN OR CALLED FOR ON THESE DRAWINGS SHALL BE INSTALLED TO MANUFACTURERS' RECOMMENDATIONS AND SPECIFICATIONS.

FOUNDATION NOTES (SEE FOUNDATION PLANS FOR ADDITIONAL NOTES)

1. FLOOR SLAB SHALL BE MIN. 4" THICK POLISHED CONCRETE SLAB WITH 6X6, 14X14 WWF, ON 6 MIL VISQUEEN VAPOR BARRIER, ON WELL-TAMPED SAND FILL (LION, SEE FOUNDATION PLAN)

2. FOOTINGS AND SLAB CONCRETE SHALL CONFORM TO ACI 301 AND SHALL HAVE 2500 PSI COMPRESSIVE STRENGTH IN 28 DAYS. MAXIMUM SLUMP 5".

3. ALL FOOTINGS SHALL BEAR ON SOIL PREPARED AS RECOMMEND BY A FLORIDA CERTIFIED GEOTECHNICAL ENGINEER AND SUBMITTED TO BUILDING DEPT.

4. REINFORCING STEEL SHALL BE ASTM #65, GRADE 60

5. FILL SHALL BE CLEAN SAND, FREE FROM DELETERIOUS MATERIAL AND WELL GRADED AND COMPACTED MIN. 95% PER CODE (SEE GEOTECHNICAL REPORT)

6. VERIFICATION OF TEST FOR MODIFIED PROCTOR ASTM D557 SHALL BE FILED WITH BUILDING OFFICIAL.

7. FOOTINGS HAVE BEEN DESIGNED FOR 2500 PSF SOIL BEARING CAPACITY. CONTRACTOR SHALL SUBMIT SOIL BEARING REPORT PRIOR TO DOING ANY WORK.

8. TERMITE TREAT SOIL AS PER CODE.

9. SEE SECTIONS AND/OR DETAILS FOR CONNECTION REQUIREMENTS FOR LOAD BEARING WALLS AND PARTITIONS.

10. DOUBLE MESH AT PERIMETER OF MONOLITHIC FOOTINGS SHALL BE 30" MIN. BEYOND EDGE OF FOOTINGS. DOUBLE MESH AT INTERIOR EDGE OF FOOTINGS SHALL EXTEND 30" EACH SIDE OF FOOTING EDGE. (SEE FOUNDATION PLAN IF NECESSARY)

11. SEE FOUNDATION PLAN FOR DEPTH LOCATIONS OF PAD TYPE FOOTINGS.

12. TOP OF FINISHED SLAB SHALL BE 0'-0" (REFERENCE FINISH SLAB) (SEE STRUCTURAL PLANS)

13. COLUMN AND FOOTING CENTERLINES SHALL COINCIDE UNLESS DIMENSIONED OTHERWISE.

14. REFERENCE ELEVATION 0'-0" (SEE SURVEY PLOT FOR NAVD).

15. PROVIDE EXPANSION JOINTS BETWEEN INTERIOR AND EXTERIOR SLABS ON GRADE.

16. COORDINATE SLAB ELEVATIONS, STEPS, AND SLOPES WITH ARCHITECTURAL DRAWINGS.

17. SEE ARCHITECTURAL DRAWINGS FOR THE ORIENTATION OF THE BUILDING.

18. ALL WINDOW & DOOR OPENINGS SHALL BE COORDINATED & VERIFIED WITH MANUFACTURER(S) PRIOR TO FABRICATION.

19. SEE ARCHITECTURAL DRAWINGS FOR WALKWAY SLAB LAYOUT.

20. REBARS SHALL BE PLACED AS SHOWN IN THE PLANS. SEE COLUMN SCHEDULE FOR MORE INFORMATION.

21. SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN 48 BAR DIAMETERS 15 - 30" #7 - 42", AND REINFORCING SHALL BE CONTINUOUS.

22. REINFORCING FOR FOUNDATION SHALL BE CONTINUOUS AROUND CORNERS AND CHANGES OF DIRECTION WITH THE ADDITION OF A CORNER BAR 48 BAR DIAMETERS ALONG EACH LEG FOR EACH BAR IN FOUNDATION.

23. PROVIDE A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT SHOULD BE IN ACCORDANCE WITH THE RULES AND LAWS AS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES.

ROOF FRAMING NOTES (SEE ROOF PLANS FOR ADDITIONAL NOTES)

1. THE TRUSS LAYOUT SHOWN ON THIS SET IS SCHEMATIC IN NATURE. HOWEVER, THE SUPPORTING STRUCTURE HAS BEEN DESIGNED UNDER THE ASSUMPTION THAT THE FRAMING SCHEME SHOWN WILL CLOSELY PARALLEL FINAL TRUSS MFG. LAYOUT. THIS FRAMING SCHEME DIRECTION OF TRUSSES, MAJOR G.T. BEARING POINTS, ETC.) CAN BE MODIFIED ONLY AFTER OBTAINING PERMISSION FROM THE PRIME PROFESSIONAL OF RECORD WHO MUST REVIEW PROPOSED CHANGES AND MAKE STRUCTURAL REVISIONS ACCORDINGLY. FINAL SIGNED AND SEALED ENGINEERED TRUSS DRAWINGS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW PRIOR TO POURING OF FOUNDATION AS PER GENERAL NOTES.

2. ROOF SHEATHING SHALL BE 19/32 EXTERIOR PLYWOOD, APA EXTERIOR EXPOSURE I, C/O GRADE, INSTALLED PER MANUFACTURER RECOMMENDATION. I NSTALL OVER ROOF TRUSSES PERPENDICULAR TO ROOF FRAMING & PANEL END JOINTS STAGGERED. SHEATHING SHALL BE NAILED WITH 8D GALV. RING-SHANK NAILS AT 6" O.C. IN FIELD, 4" O.C. @ EDGES & 4" O.C. @ DIA. OF CHORDS. BOUNDARY JOINTS: 2 1/2" X 0.018" TYPICAL (ZONES 1 & 2, 3, 4).

3. REFER TO ARCHITECTURAL FLOOR PLAN DRAWING FOR ALL ROOM VAULTS, THE BEAM HEIGHTS, SIZE, AND REINFORCING.

4. THE BUILDER IS RESPONSIBLE FOR ALL STRUCTURAL COORDINATION AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO POURING OF FLOOR SLAB.

5. ALL CONNECTOR STRAPS SHALL BE OF GALVANIZED SHEET STEEL ASTM A446-75 GRADE A (FY=33,000 PSI).

6. ALL STEEL SEAT DETAILS SUPPORTING GROUND TRUSSES SHALL BE COORDINATED WITH THE TRUSS MANUFACTURER FOR SIZE AND BOLT REQUIREMENTS (SEE PLAN).

7. ALL FLAT ROOF AREAS SHALL HAVE A MIN. SLOPE OF 1/4" PER FOOT.

8. ALL CONNECTIONS INDICATED ARE MINIMUM REQUIREMENTS AND ARE SUBJECT TO FINAL REVIEW UPON ROOF TRUSS SHOP DRAWINGS SUBMITTAL TO ARCHITECT'S OFFICE.

9. SUBMIT THREE (3) COPIES OF THE TRUSS LAYOUT TO ARCHITECT FOR APPROVAL.

10. BRACING OF TRUSSES BY TRUSS ENGINEER (TYP)

11. ALL GROUND BEARING SEATS TO BE VERIFIED W/ TRUSS ENGINEERING (WIDTH PER ENGINEERING)

12. ALL LIFT/TS REJECTIONS IN EXCESS OF 3000" SHALL BE NOTED ON ALL SUBMITTALS AS REQUIRED FOR DEEM TO COMPLY OF LOCAL GOVERNING AGENCY

13. GALVANIZED FLASHING FOR VALLEYS SHALL BE 26 MIN. GAUGE (SEE WALL SECTION)

14. GALVANIZED DRP EDGE SHALL BE 26 MIN. GAUGE (SEE WALL SECTION)

15. THE TRUSS MANUFACTURER IS RESPONSIBLE FOR CHECKING CEILING HEIGHTS WITH GROUND & TRUSS BOTTOM CHORD

16. ALL PLYWOOD FOR WALL AND ROOF SHEATHING IS TO BE 19/32" APA RATED STRUCTURAL SHEATHING, 40/20, EXPOSURE I, NAILED WITH 8D GALV. RING-SHANK * 6 1/4" X 10"

17. THE BEAM DEPTHS HAVE BEEN SET ACCORDING TO THE ARCHITECTURAL REQUIREMENTS FOR WINDOW/DOOR HEAD HEIGHTS. CONTRACTOR TO VERIFY DEPTHS AND REPORT DISCREPANCIES TO THIS ENGINEER IMMEDIATELY.

18. ALL CONCRETE BEAMS DEEPER THAN 12" SHALL HAVE NOMINAL 8" BEARING ON SUPPORTING MASONRY.

19. BOLTS - 2 X 4 BOTTOM CHORD LATERAL BRACING * 6-0"

20. BOLTS - 2 X 4 BOTTOM CHORD DIAGONAL BRACING AS SHOWN (20'-0" MAX)

21. VWB - VERTICAL X-BRACING AS SHOWN (SEE DETAIL)

22. GRAVITY LOADING ROOF - NON CONCURRENT DEAD LOAD = 25 PSF 15 PSF TC / 10 PSF BOT LIVE LOAD = 30 PSF (20 PSF BC FOR ATTIC SPACES) 200 LBS POINT LOAD TC STORAGE DL = 20 PSF BC

FLOOR FRAMING NOTES

1. THE STRUCTURAL FRAMING SHOWN IS SCHEMATIC IN NATURE. HOWEVER THE SUPPORTING STRUCTURE HAS BEEN DESIGNED UNDER THE ASSUMPTION THE FRAMING SCHEME SHOWN WILL CLOSELY PARALLEL FINAL FLOOR DESIGNERS LAYOUT. PROVIDE SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR APPROVAL. FAILURE TOP PROVIDE SHOP DRAWINGS MAY RESULT IN ADDITIONAL ENGINEERING.

2. FLOOR PLYWOOD (WHEN APPLICABLE) SHALL BE 23/32" APA RATED STRUCTURAL SHEATHING, 48/24, EXPOSURE I NAILED WITH 100 * 6 1/2" GALV. RING-SHANK (UNLESS OTHERWISE NOTED)

3. ADDITIONAL BEARING POINTS OR MODIFIED POINTS OF SUPPORT SHALL BE APPROVED BY ENGINEER OF RECORD.

4. BOTTOM OF THE BEAMS MAY BE DROPPED TO ACCOMMODATE WINDOW HEAD HEIGHTS. PROVIDE ADDITIONAL (2) #5 BARS FOR EACH 8" DROP.

5. CONTRACTOR TO VERIFY ALL DIMENSIONS, REPORT DISCREPANCIES TO THIS ENGINEER PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS.

6. THE BEAM DEPTHS HAVE BEEN SET ACCORDING TO THE ARCHITECTURAL REQUIREMENTS FOR WINDOW/DOOR HEAD HEIGHTS. CONTRACTOR TO VERIFY DEPTHS AND REPORT DISCREPANCIES TO THIS ENGINEER IMMEDIATELY.

7. ALL CONCRETE BEAMS DEEPER THAN 12" SHALL HAVE NOMINAL 8" BEARING ON SUPPORTING MASONRY.

8. GRAVITY LOADING

9. LIVE LOAD = 40 PSF 60 PSF AT EXTERIOR BALCONIES

10. DEAD LOAD = 25 PSF

MECHANICAL NOTES

1. COORDINATE LOCATION OF CEILING DIFFUSERS, GRILLES, REGISTERS IN THE FIELD, WITH ELECTRICAL, LIGHTING, AND ARCHITECTURAL ELEMENTS.

2. COORDINATE LOCATION OF A/C UNITS AND FANS WITH BUILDING STRUCTURE SO THAT NO INTERFERENCES OCCUR.

3. BUILDER TO COORDINATE ALL DUCT LOCATIONS WITH ALL TRADES SO THAT NO INTERFERENCES OCCUR.

4. FURNISH AND INSTALL DISCONNECT SWITCHES, WIRING, AND CONNECTIONS ON AIR CONDITIONING AS REQUIRED.

5. SEAL ALL DUCTS IN AN APPROVED MANNER AND INSURE AGAINST LEAKAGE.

6. PROVIDE AND INSTALL FLEXIBLE CONNECTIONS OF APPROVED TYPE AT ALL A/C UNIT SUPPLY AND RETURN DUCT CONNECTIONS AND AT ALL FAN CONNECTIONS AT THE INDIVIDUAL PIECES OF EQUIPMENT, WHERE APPLICABLE.

7. RUN CONDENSATE DRAIN TO NEAREST INDIRECT WASTE TRAP.

8. THERMOSTAT LOCATION SHALL BE APPROVED BY THE BUILDER AND OWNER BEFORE INSTALLATION.

9. ALL EXHAUST FANS SHALL DISCHARGE THROUGH ROOF A MINIMUM OF 12'-0" FROM ALL A/C UNIT FRESH AIR INTAKES.

10. SWITCH TOILET EXHAUST FAN SEPARATELY FROM BATH-ROOM LIGHT FIXTURES (UNLESS OTHERWISE NOTED).

11. AIR CONDITIONING CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL EQUIPMENT AND DUCT WORK. A/C CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A/C EQUIPMENT SPECIFIED ON THE ENERGY CALCULATIONS/AIR SYSTEM SUMMARY.

12. MECHANICAL A/C SYSTEM TO BE DESIGNED TO MAINTAIN A RELATIVE HUMIDITY LEVEL OF LESS THAN 50% TO MINIMIZE THE POTENTIAL FOR ALLERGIES.

13. IF GAS BBQ IS INSTALLED INTO AN ENCLOSED CABINET, A LOUVERED SCREENED VENT MUST BE PROVIDED.

14. PROVIDE SAFE WASTE FOR AIR CONDITIONING UNIT W/ TRAP. SEE A/C SHOP DRAWING FOR LOCATION OF UNITS AND DRAINS.

15. ALL THERMOSTAT LOCATIONS TO BE COORDINATED AND APPROVED BY OWNER PRIOR TO INSTALLATION.

PLUMBING NOTES

1. ALL SHOWER HEADS SHALL BE EQUIPPED WITH ANTI-SCALDING PROTECTION PER CODE.

2. PLUMBING CONTRACTOR SHALL VERIFY CENTERLINE DIMENSIONS OF FIXTURE AS PER OWNERS SELECTION.

ARCHITECT'S STATUS

1. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL, OR CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, AND HE OR SHE WILL NOT BE RESPONSIBLE FOR THE CONTRACTORS FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR OR HAVE CONTROL, OR CHARGE OVER THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR ANY OF THEIR AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK.

2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY COORDINATING ALL ASPECTS OF THE CONSTRUCTION INCLUDING CROSS REFERENCING ALL OBVIOUSLY RELATED DOCUMENTS AND DRAWINGS. SHOULD PROBLEMS ARISE OUT OF A LACK OF COORDINATION IN AREAS THAT COULD HAVE REASONABLY BEEN FORESEEN, NO ADDITIONAL PAYMENT SHALL BE WARRANTED OR APPROVED BY THE OWNER OR THE ARCHITECT. SHOULD THE SERVICES OF THE ARCHITECT AND/OR HIS CONSULTANTS BE REQUIRED TO REMEDY OR REVISE THE CONSTRUCTION DUE TO ERRORS AND/OR OMISSIONS BY THE GENERAL CONTRACTOR AND SUB-CONTRACTORS, COMPENSATION FOR EVERY DETAIL OF CONSTRUCTION THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL FURNISH AND INSTALL ALL ITEMS NECESSARY FOR COMPLETE SYSTEMS AND A COMPLETE JOB AS INDICATED IN THE CONTRACT DOCUMENTS.

3. THESE CONTRACT DOCUMENTS ARE DIAGRAMMATIC ONLY. IT IS NOT THE INTENT OF THESE DOCUMENTS TO SHOW EVERY DETAIL OF CONSTRUCTION. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL FURNISH AND INSTALL ALL ITEMS NECESSARY FOR COMPLETE SYSTEMS AND A COMPLETE JOB AS INDICATED IN THE CONTRACT DOCUMENTS.

4. ALL BIDDERS SHALL BE FAMILIAR WITH THE CONTRACT DOCUMENTS PRIOR TO SUBMITTING BIDS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.

5. ALL DIMENSIONS, SPECIFICATIONS AND NOTES PROVIDED HEREIN SHALL BE VERIFIED BY THE GENERAL CONTRACTOR AND SUB-CONTRACTORS PRIOR TO PERFORMANCE OF THE WORK AND DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.

FIRE BLOCKING AND DRAFTSTOPPING

1. DRAFTSTOPPING IN FLOOR AND CEILING ASSEMBLIES NOT TO EXCEED 1000 S.F. IN ATTICS FOR AREAS OVER 1000 S.F.

2. INSTALL FIREBLOCKING IN CONCEALED SPACES BOTH VERTICAL AND HORIZONTAL, SUCH AS BUT NOT LIMITED TO, STUD WALLS, FLURRED SPACES, SOFFITS, DROP CEILINGS, COVES, STAIR STRINGERS (TOP AND BOT) OPENINGS FOR VENTS, PIPES, DUCTS, CHIMNEYS, FLOOR JOISTS OR TRUSSES.

ELECTRICAL NOTES

1. ELECTRICAL SHALL FOLLOW THE NATIONAL ELECTRICAL CODE LATEST ADOPTED EDITION (SEE ELECTRICAL PLANS FOR ADDITIONAL NOTES)

ABBREVIATIONS

ACCOLS.	ACCOUSTICAL	MTD.	MOUNTED
ADJ.	ADJUSTABLE	MUL.	MULLION
AL.	ALUMINUM	N/C.	NOT IN CONTRACT
BLDG.	BUILDING	NO.	NUMBER
BLK.	BLOCK	N.T.S.	NOT TO SCALE
BOT.	BOTTOM	O.A.	OVERALL
CAB.	CABINET	OBS.	OBSOLETE
CL.	CLEAR	O.C.	ON CENTER
COL.	COLUMN	OD.	OUTSIDE DIAMETER
CONC.	CONCRETE	OPNG.	OPENING
CONN.	CONNECTION	OPP.	OPPOSITE
CONT.	CONTINUOUS	PL.	PLATE
CTSK.	COUNTERSUNK	PLAS.	PLASTER
DEC.	DECORATIVE	PR.	PAIR
DET.	DETAIL	PRCST.	PRECAST
D.F.	DOUGLAS FIR	P.T.D.F.	PRESSURE TREATED
DIA.	DIAMETER	PTN.	PARTITION
DN.	DOWN	Q.T.	QUARTY TILE
D/S.	DOWN SPOUT	RAD.	RADIUS
DWG.	DRAWING	RM.	ROOM
E.A.	EACH	R.O.	ROUGH OPENING
E.L.	ELEVATION	RWD.	REDWOOD
ELEC.	ELECTRICAL	RWL.	RAIN WATER LEADER
EQ.	EQUAL	S.C.	SOLID CORE
EXH.	EXHAUST	SCHED.	SCHEDULE
EXP.	EXPANSION	SH.	SHEET
EXT.	EXTERIOR	SIM.	SIMILAR
EXIST.	EXISTING	SQ.	SQUARE
FF.	FINISH FLOOR	SST.	STAINLESS STEEL
FLS.	FLASHING	STD.	STANDARD
FLUOR.	FLUORESCENT	STL.	STEEL
FT.	FOOT/FEET	STOR.	STORAGE
FTG.	FOOTING	STRUC.	STRUCTURAL
GA.	GAUGE	SUSP.	SUSPENDED
GALV.	GALVANIZED	T.C.	TOP OF CURB
GL.	GLASS	TEL.	TELEPHONE
GR.	GRADE	TGG.	TONGUE AND GROOVE
GTP.	GYPSPUM	THK.	THICK
H.B.	HOSE BIBB	T.O.C.	TOP OF CHIMNEY
HC.	HOLLOW CORE	T.O.F.R.	TOP OF FRAMING
HWID.	HARDWOOD	T.O.L.	TOP OF LEDGER
HWID.	HARDWARE	T.O.PL.	TOP OF PLATE
HT.	HEIGHT	TYP.	TYPICAL
HR.	HORIZONTAL	UNQ.	UNLESS NOTED OTHERWISE
ID.	INSIDE DIAMETER	UNQ.	UNLESS OTHERWISE NOTED
INCAND.	INCANDESCENT	VEST.	VESTIBULE
INSUL.	INSULATION	W/	WITH
INT.	INTERIOR	W/O	WITHOUT
LAM.	LAMINATE	W.C.	WATER CLOSET
LAV.	LAVATORY	WD.	WOOD
LOC.	LOCATION	WH.	WATER HEATER
MAX.	MAXIMUM	WT.	WEIGHT
MECH.	MECHANICAL	&	AND
MET.	METAL	-	ANGLE
MFR.	MANUFACTURER	*	AT
MIN.	MINIMUM	CL.	CENTER LINE
MISC.	MISCELLANEOUS	#	POUND OR NUMBER
M.Q.	MASONRY OPENING		

PROJECT CLASSIFICATION

OCCUPANCY CLASSIFICATION
GROUP R3
TYPE OF CONSTRUCTION CLASSIFICATION
TYPE VB CONSTRUCTION
SPRINKLED
TREE STORY - SINGLE FAMILY RESIDENCE

SHEET INDEX

SH-T	DESCRIPTION
A00	COVER SHEET AND GENERAL NOTES
A01	EXISTING SITE PLAN
A02	EXISTING 1ST, 2ND AND 3RD FLOOR PLAN
A03	EXISTING ELEVATIONS
A10	PROPOSED SITE PLAN
A11	PROPOSED COMPOSITE PLAN
A12	PROPOSED OVERLAY PLAN
A13	PROPOSED SETBACK PLAN
A20	STREETSCAPE
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A30	EXISTING/RELOCATED AND PROPOSED 1ST FLOOR PLAN
A40	EXISTING/RELOCATED MEZZANINE/2ND FLOOR PLAN AND PROPOSED MEZZANINE FLOOR PLAN
A60	PROPOSED 2ND FLOOR PLAN
A60	PROPOSED 3RD FLOOR PLAN
A70	PROPOSED ROOF PLAN
A80	EXISTING/RELOCATED AND PROPOSED EAST ELEVATION
A90	EXISTING/RELOCATED AND PROPOSED WEST ELEVATION
A100	EXISTING/RELOCATED AND PROPOSED NORTH ELEVATION
A110	EXISTING/RELOCATED AND PROPOSED SOUTH ELEVATION
A120	PROPOSED BUILDING SECTION
A130	PROPOSED FENCE ELEVATIONS
A140	PROPOSED FENCE ELEVATIONS

Revisions

1. 11/26/24 REV. PER TAC COMMENTS

2. 02/05/25 REV. PER TAC COMMENTS

3. 04/11/25 REV. PER HPB COMMENTS

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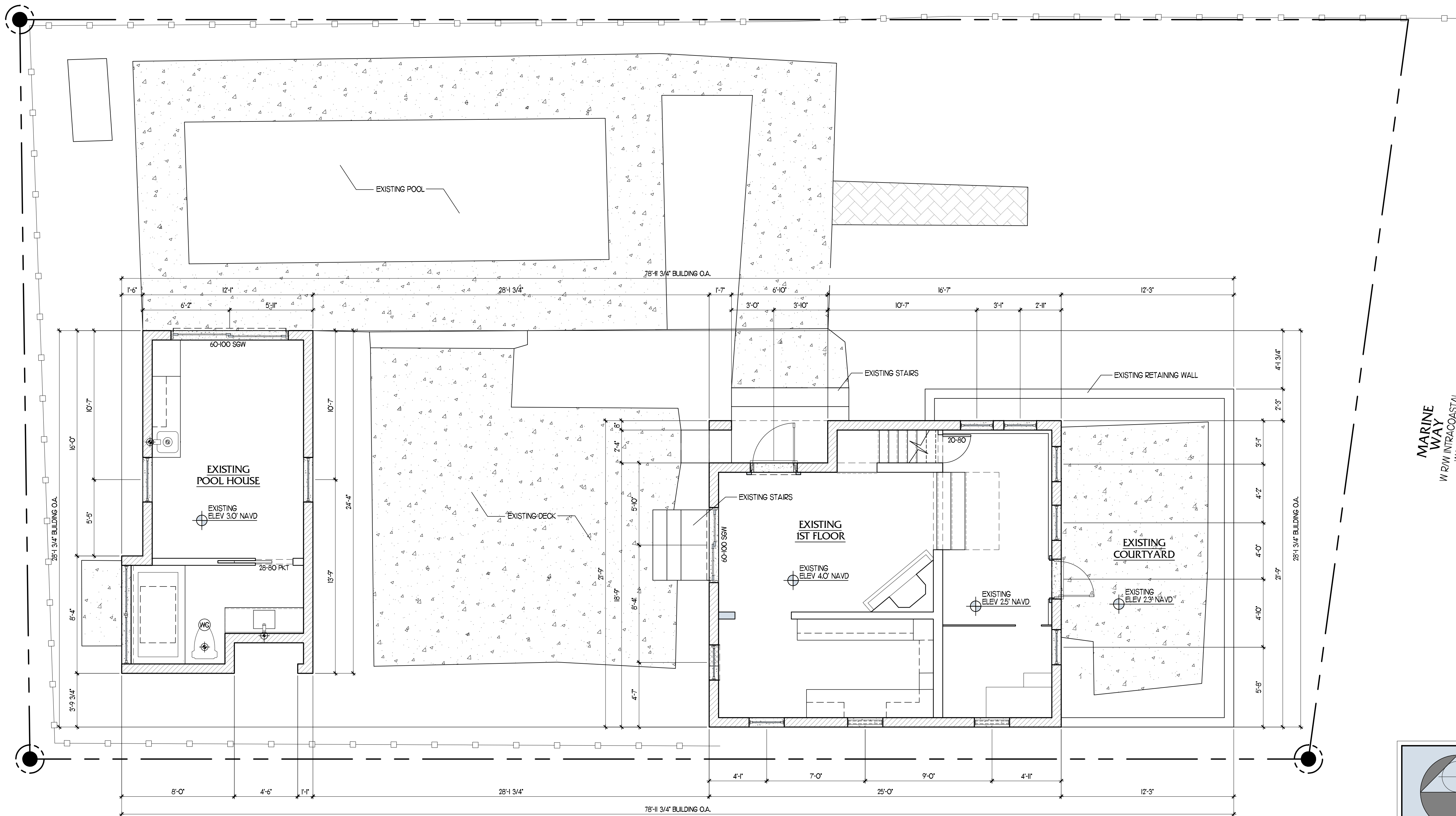
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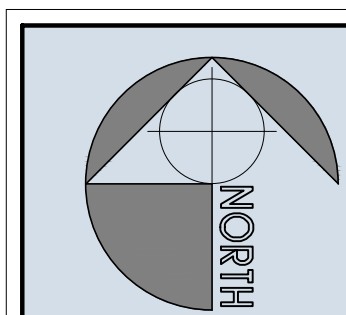


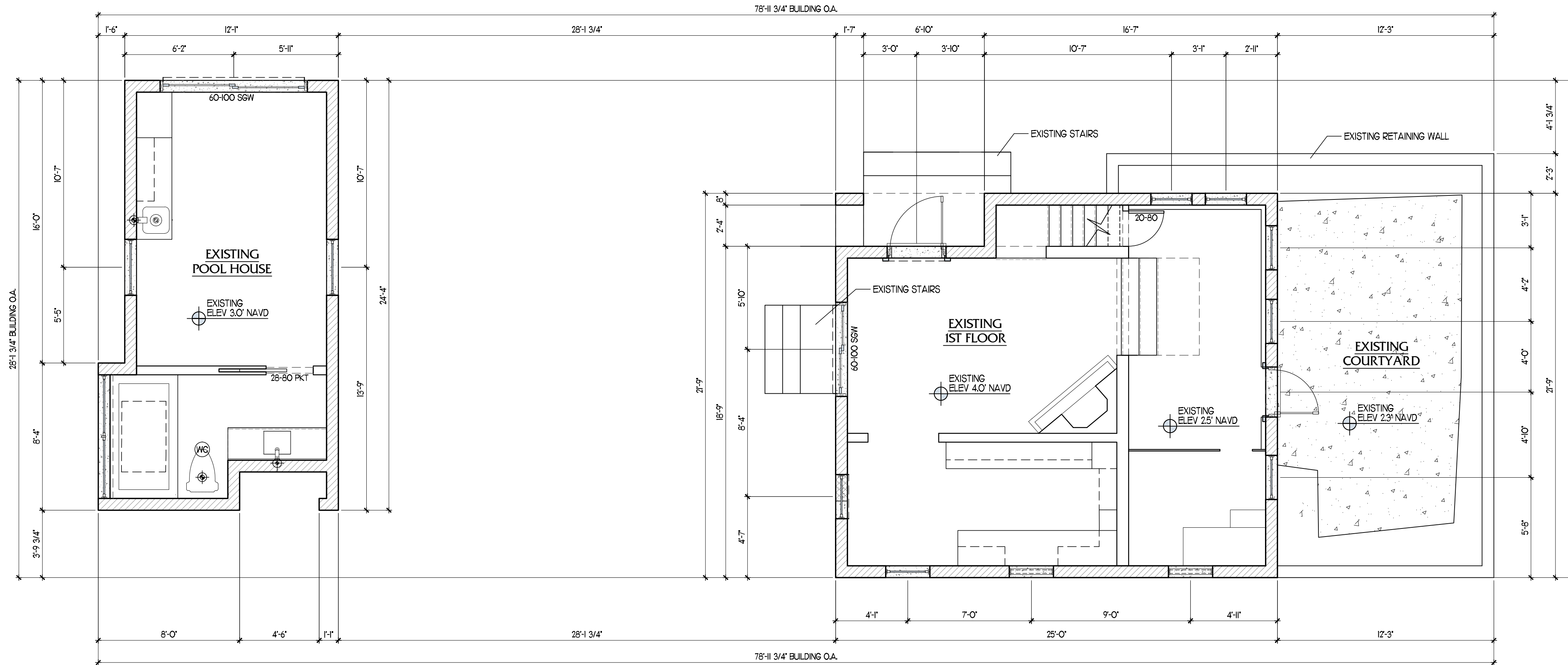
relocation/RENO LEGENDS

EXISTING WALLS

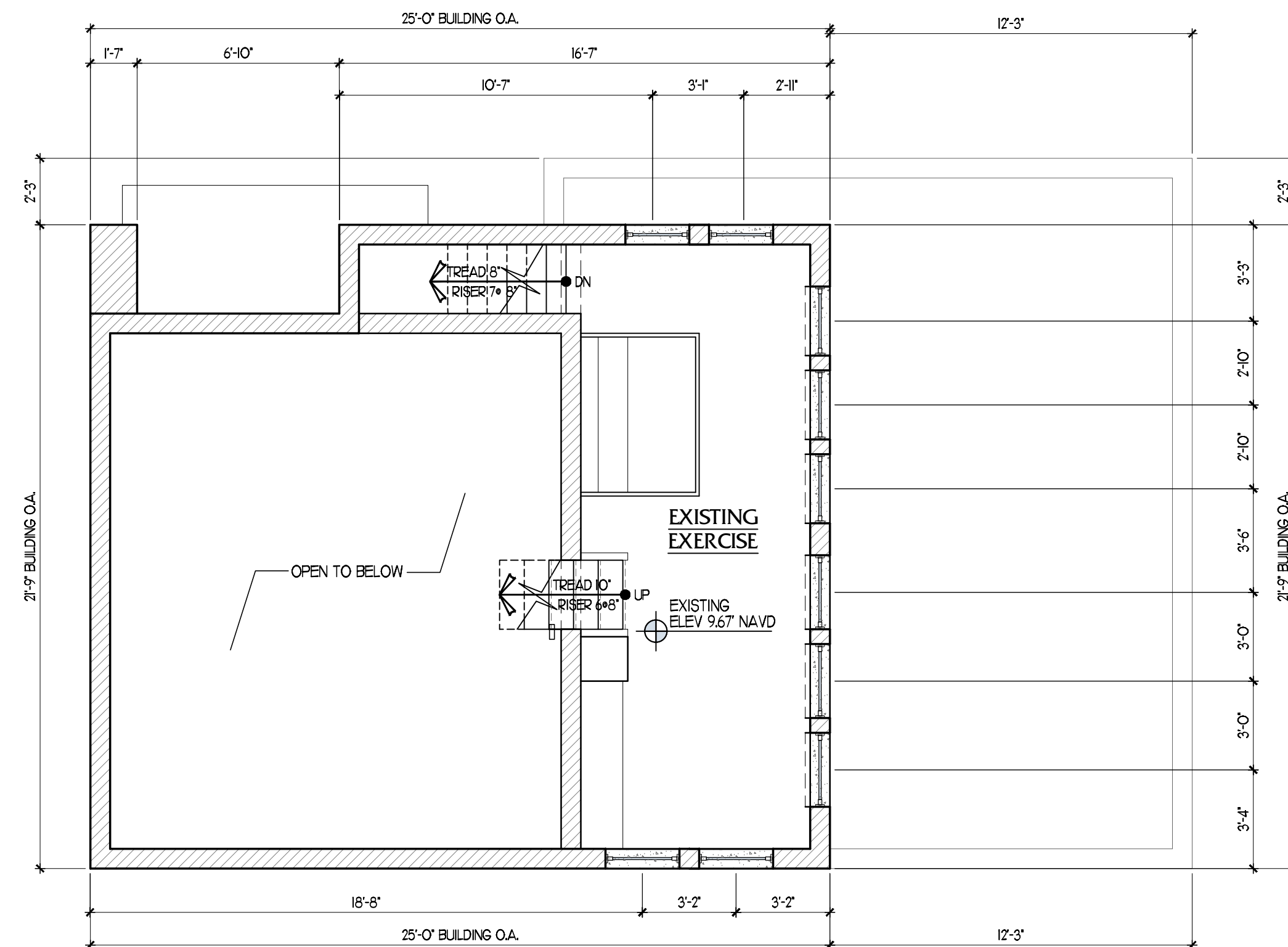
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1/4" = 1'-0"

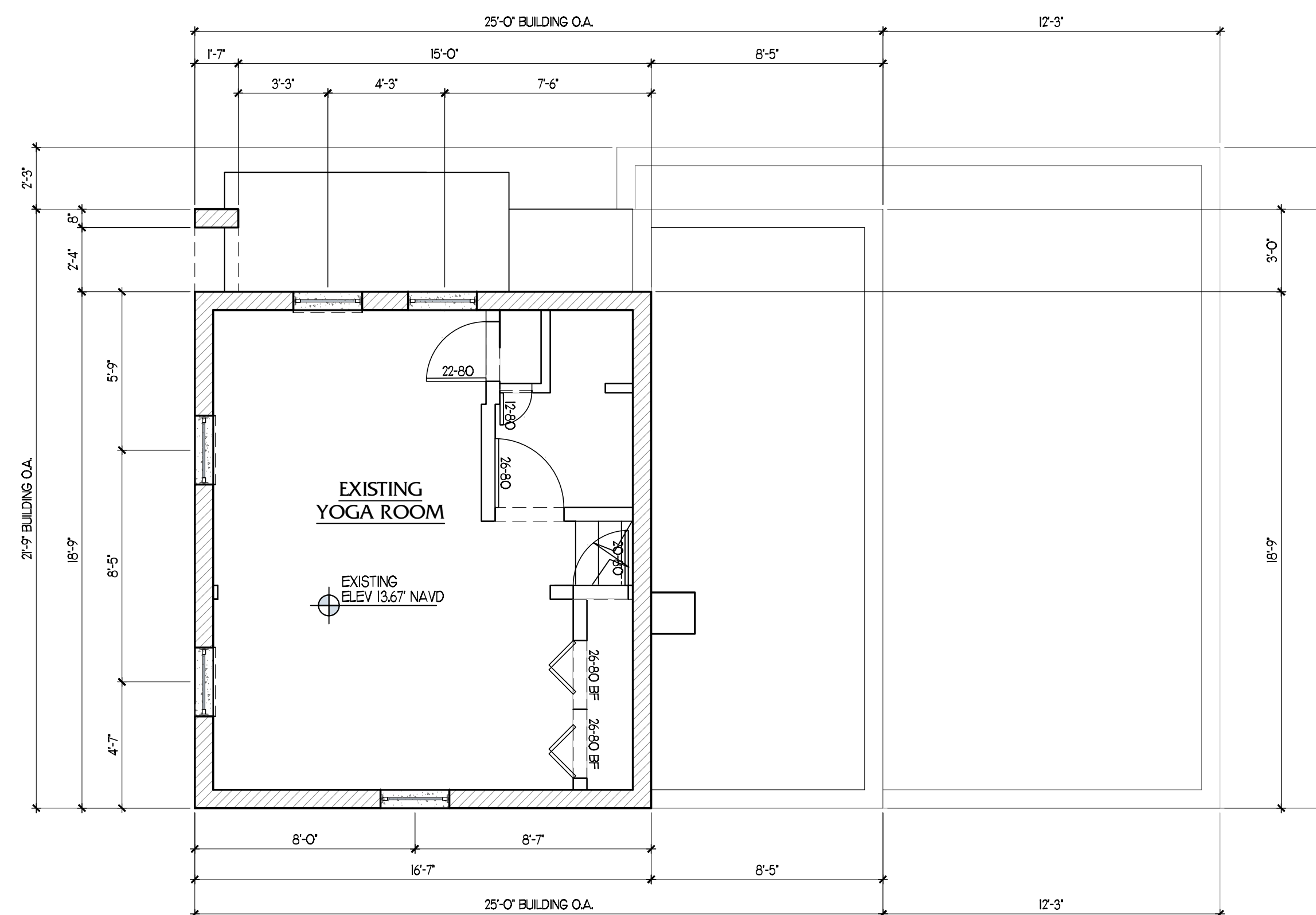




EXISTING 1ST FLOOR PLAN
1/4" = 1'-0"



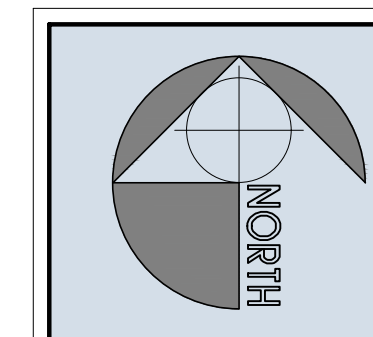
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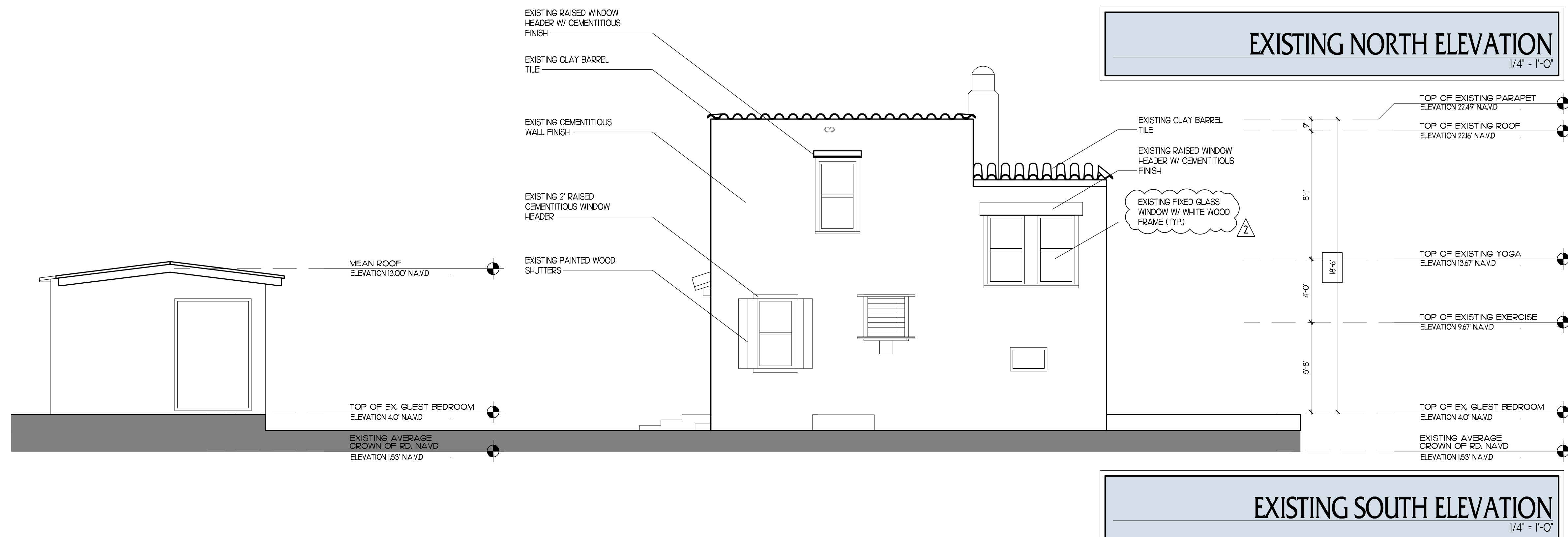
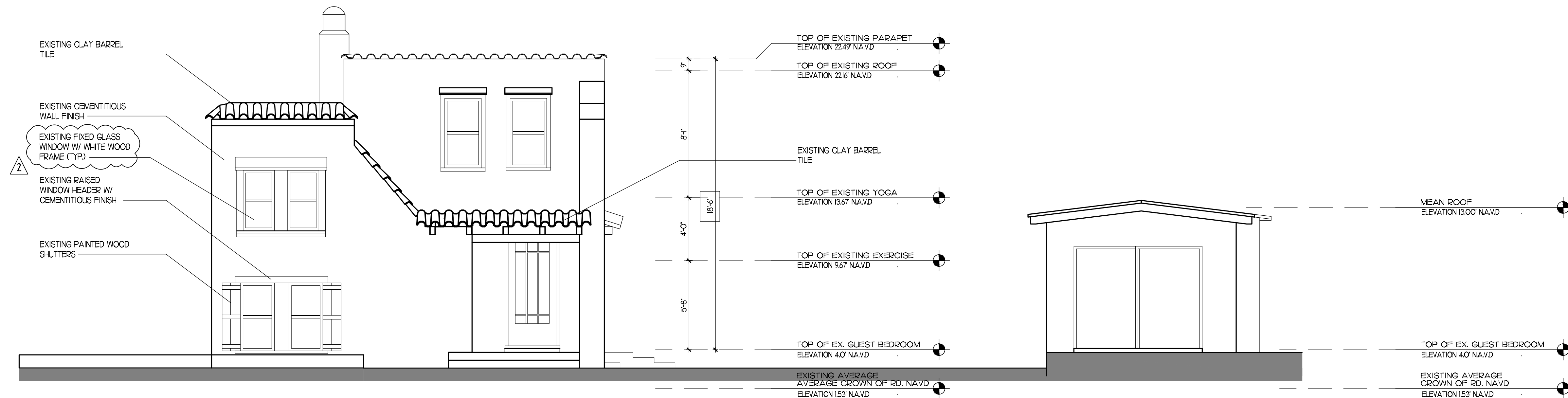
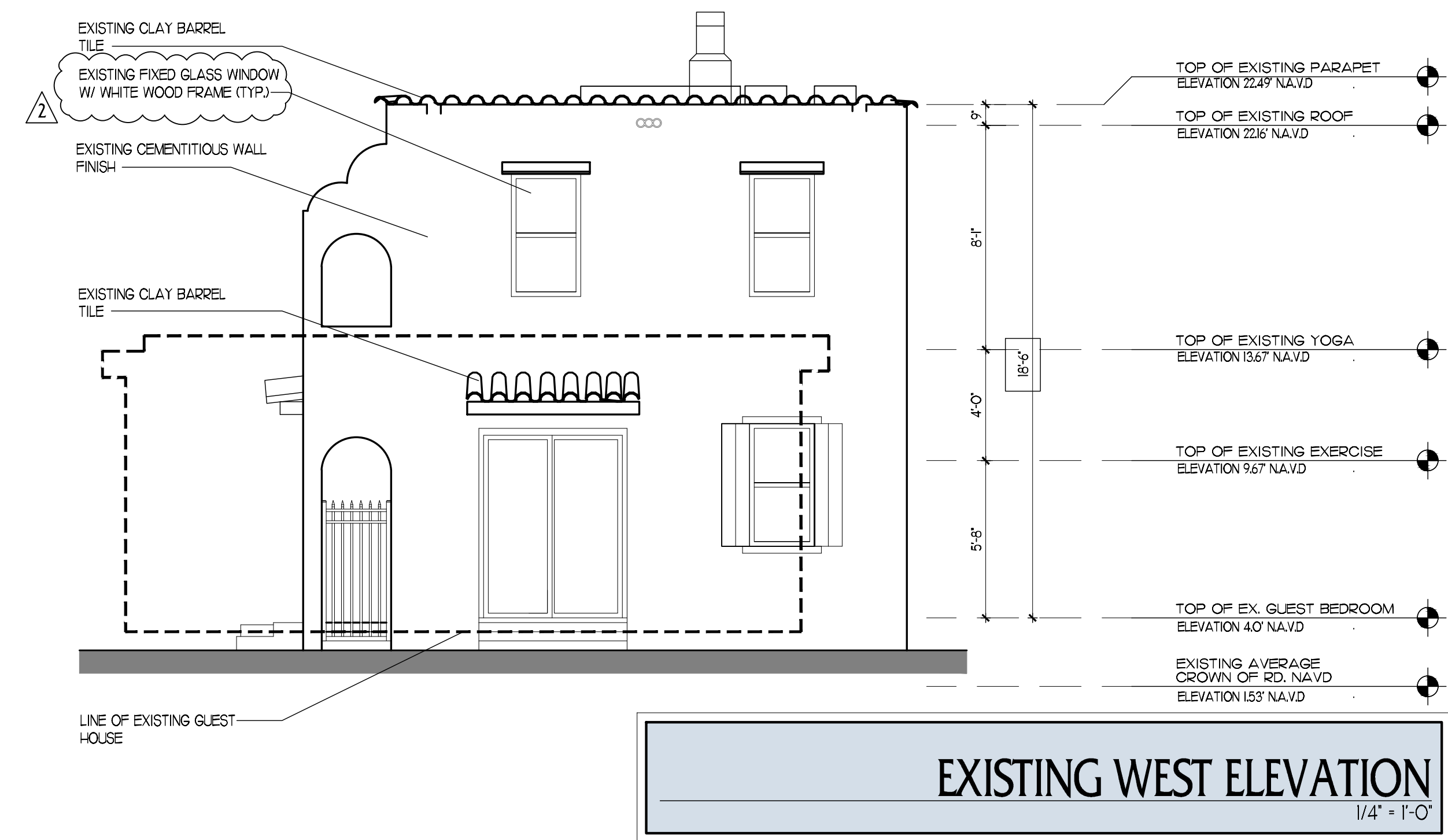
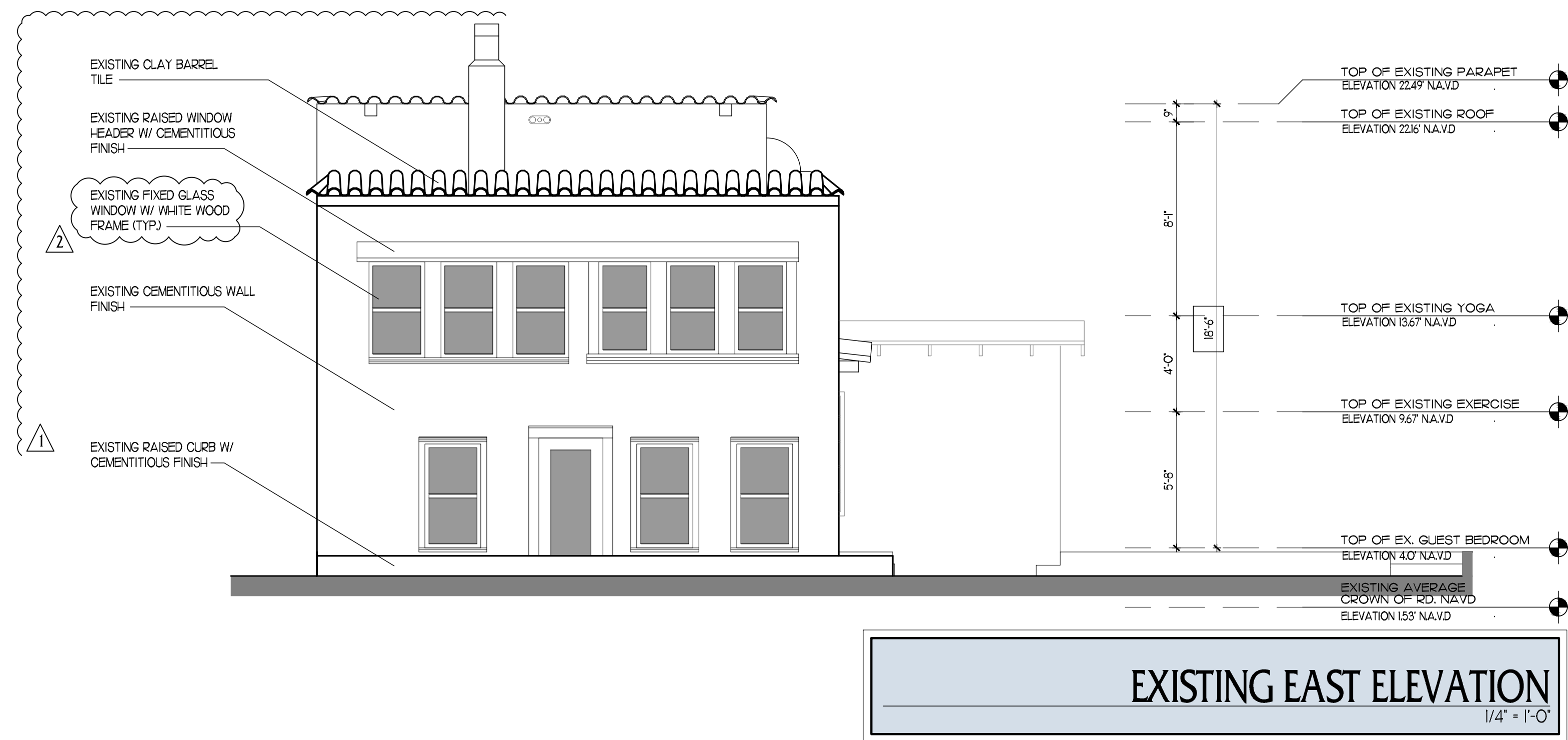


EXISTING 2ND FLOOR PLAN
1/4" = 1'-0"

WALL LEGEND

EXISTING WALLS





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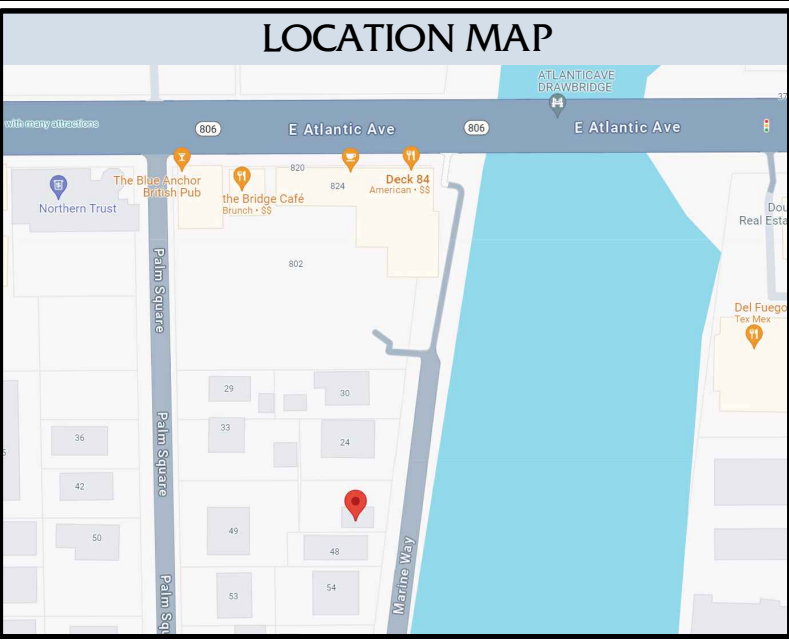
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RELIEF REQUEST CHART					
VARIANCES	SETBACK	REQUIRED	EXISTING	PROPOSED	JUSTIFICATION
LDR SECTION 4.3.4(V)ARIANCE RELIEF	FRONT (EAST) SETBACK	25'-0"	17'-7" / 20'-6"	9'-8" / 12'-7"	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.3.4(V)ARIANCE RELIEF	SOUTH SIDE SETBACK	7'-6"	2'-3" / 6'-1"	2'-3"	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.6.15 VARIANCE RELIEF	POOL SETBACK	10'-0"	7'-2"	7'-6"	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.5.(X)7) WAIVER RELIEF	SECONDARY AND SUBORDINATE		CURRENTLY NOT COMPLIANT WITH THE VISUAL COMPATIBILITY STANDARDS	TO KEEP STRUCTURE NOT COMPLIANT	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.5.(X)7) WAIVER RELIEF	BUILDING HEIGHT PLANE		CURRENTLY NOT COMPLIANT WITH THE BUILDING HEIGHT PLANE	TO KEEP STRUCTURE NOT COMPLIANT	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.3.4(V)ARIANCE RELIEF	WEST SIDE SETBACK	10'-0"	6'-8"	8'-4"	SEE PROPOSED APPLICATION FOR JUSTIFICATION.

SITE DATA			
ZONING DISTRICT: R-1-A			
	REQUIRED	EXISTING (10'-0")	PROPOSED (10'-0")
BUILDING HT:	35 FEET	18.5 FEET FROM REFERENCE SLAB - 2 STORIES	35 FEET FROM REFERENCE SLAB - 3 STORIES
LOT AREA:	7500 SQ.FT	4972 SQ.FT	--
LOT WIDTH:	MIN. 60'-0", MAX. 80'-0"	52'-11 3/4"	--
LOT DEPTH:	MIN. 100'-0"	90'-9 1/2"	--
LOT COVERAGE:	--	1950 SQ.FT	2458 SQ.FT
OPEN SPACE AREA:	--	3022 SQ.FT (61%)	2514 SQ.FT (50%)
BUILDING SETBACKS:			
FRONT (EAST) SETBACK:	25'-0"	17'-7" / 20'-6"	9'-8" / 12'-7" *VARIANCE REQUEST
REAR (WEST) SETBACK:	10'-0"	6'-8"	6'-4" *VARIANCE REQUEST
SOUTH SIDE SETBACK:	7'-6"	2'-3" / 6'-1"	2'-3" *VARIANCE REQUEST
NORTH SIDE SETBACK:	7'-6"	22'-1"	7'-6"
POOL SETBACK:	10'-0"	7'-2"	7'-6" *VARIANCE REQUEST

AREA CALCULATION	
EXISTING 1ST FLOOR AC	518 SQ. FT.
EXISTING POOL HOUSE AC	296 SQ. FT.
EXISTING MEZZANINE AC	518 SQ. FT.
EXISTING 2ND FLOOR AC	311 SQ. FT.
TOTAL EXISTING AC	1644 SQ. FT.
EXISTING FRONT COURTYARD	316 SQ. FT.
TOTAL EXISTING SQ.FT.	1960 SQ. FT.
PROPOSED 1ST FLOOR AC	1354 SQ. FT.
PROPOSED 2ND FLOOR AC	1416 SQ. FT.
PROPOSED 3RD FLOOR AC	508 SQ. FT.
TOTAL PROPOSED AC	3278 SQ. FT.
PROPOSED COVD ENTRY	60 SQ. FT.
PROPOSED GARAGE	536 SQ. FT.
TOTAL A/C	4921 SQ. FT.
TOTAL AREA	5834 SQ. FT.
DATE: 11/26/2024	

SITE NOTES	
<ul style="list-style-type: none">SEE ATTACHED SURVEY FOR LEGAL DESCRIPTIONVERIFY PROPERTY LINE DIMENSIONS WITH SURVEYSEE CIVIL AND LANDSCAPE PLANS FOR ANY ADDITIONAL INFORMATION REGARDING HARDSCAPE, DRAINAGE, POOL, CONSTRUCTION AND DESIGN AND ANY OTHER SITE SPECIFIC INFORMATIONSITE DRAINAGE BY CIVIL ENGINEER	



PARCEL L

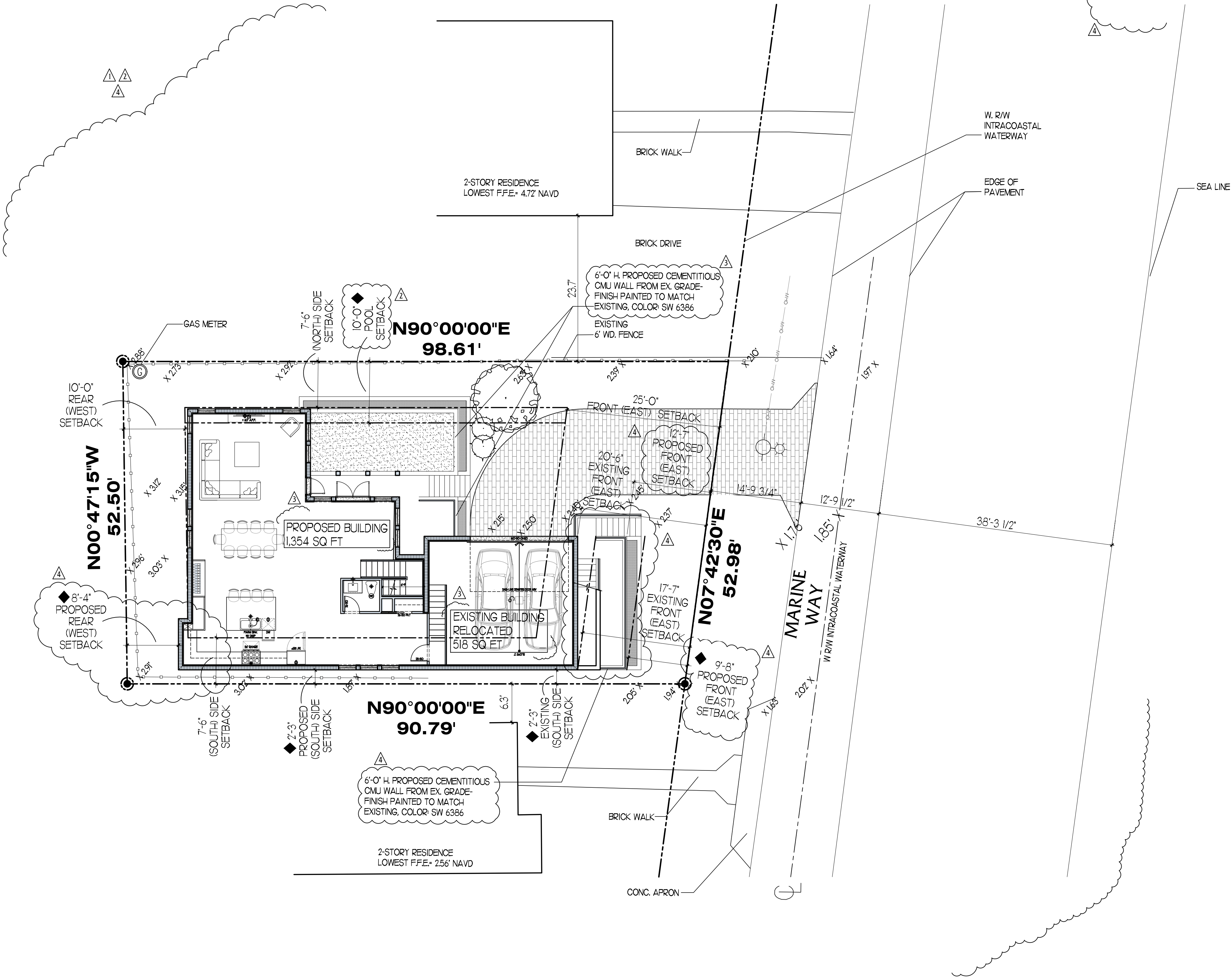
A PARCEL OF LAND IN BLOCK 133, DELRAY BEACH (FORMERLY TOWN OF LINTON) FLORIDA, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 1, PAGE 3, PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTH-WEST CORNER OF BLOCK 125 OF SAID DELRAY BEACH, FLORIDA (FORMERLY TOWN OF LINTON), THENCE EASTERLY ALONG THE NORTH LINE OF SAID BLOCK 125, A DISTANCE OF 311.2 FEET TO THE NORTH-WEST CORNER OF SAID BLOCK 133, THENCE SOUTHERLY ALONG THE WEST LINE OF SAID BLOCK 133, A DISTANCE OF 338.60 FEET, THENCE EASTERLY PARALLEL WITH THE NORTH LINE OF SAID BLOCK 133, A DISTANCE OF 511.5 FEET TO THE POINT OF BEGINNING AND THE NORTH-WESTERLY CORNER OF THE HEREIN DESCRIBED PARCEL, THENCE CONTINUE EASTERLY ALONG SAID PARALLEL LINE, A DISTANCE OF 96.75 FEET, MORE OR LESS, TO THE WESTERLY RIGHT OF WAY LINE OF THE INTERACOASTAL WATERWAY, THENCE SOUTHERLY ALONG SAID WESTERLY RIGHT OF WAY LINE A DISTANCE OF 40.36 FEET, THENCE WESTERLY PARALLEL TO THE NORTH LINE OF SAID BLOCK 133, A DISTANCE OF 90.79 FEET TO A POINT IN A LINE PARALLEL TO AND 511.5 FEET EASTERLY OF, AS MEASURED ALONG A LINE PARALLEL TO THE NORTH LINE OF SAID BLOCK 133, THENCE NORTHERLY ALONG SAID PARALLEL LINE, A DISTANCE OF 40.00 FEET TO THE POINT OF BEGINNING.

PARCEL II

A PARCEL OF LAND IN BLOCK 133, DELRAY BEACH, (FORMERLY TOWN OF LINTON) , FLORIDA ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 1, PAGE 3, PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTH-WEST CORNER OF BLOCK 125 OF SAID DELRAY BEACH, FLORIDA, (FORMERLY TOWN OF LINTON), THENCE EASTERLY ALONG THE NORTH LINE OF SAID BLOCK 125, A DISTANCE OF 311.2 FEET TO THE NORTH-WEST CORNER OF SAID BLOCK 133, THENCE SOUTHERLY ALONG THE WEST LINE OF SAID BLOCK 133, A DISTANCE OF 338.60 FEET, THENCE EASTERLY PARALLEL WITH THE NORTH LINE OF SAID BLOCK 133, A DISTANCE OF 511.5 FEET TO THE POINT OF BEGINNING AND THE SOUTH-WESTERLY CORNER OF THE HEREIN DESCRIBED PARCEL, THENCE CONTINUE EASTERLY ALONG SAID PARALLEL LINE A DISTANCE OF 96.75 FEET, MORE OR LESS, TO THE WESTERLY RIGHT OF WAY OF THE INTERACOASTAL WATERWAY, THENCE NORTHERLY, ALONG SAID WESTERLY RIGHT OF WAY LINE, A DISTANCE OF 12.61 FEET, THENCE WESTERLY PARALLEL TO THE NORTH LINE OF SAID BLOCK 133, A DISTANCE OF 99.61 FEET TO A POINT IN A LINE, PARALLEL TO AND 511.5 FEET EASTERLY OF, AS MEASURED ALONG A LINE PARALLEL TO THE NORTH LINE OF SAID BLOCK 133, THENCE SOUTHERLY, ALONG AND PARALLEL LINE, A DISTANCE OF 12.50 FEET TO THE POINT OF BEGINNING.



SITE PLAN LEGEND	
◆	VARIANCE REQUEST

SITE PLAN

1" = 10'-0"

Project Number:
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△ 11/26/24 REV. PER TAC COMMENTS
△ 02/05/25 REV. PER TAC COMMENTS
△ 04/11/25 REV. PER LFB COMMENTS

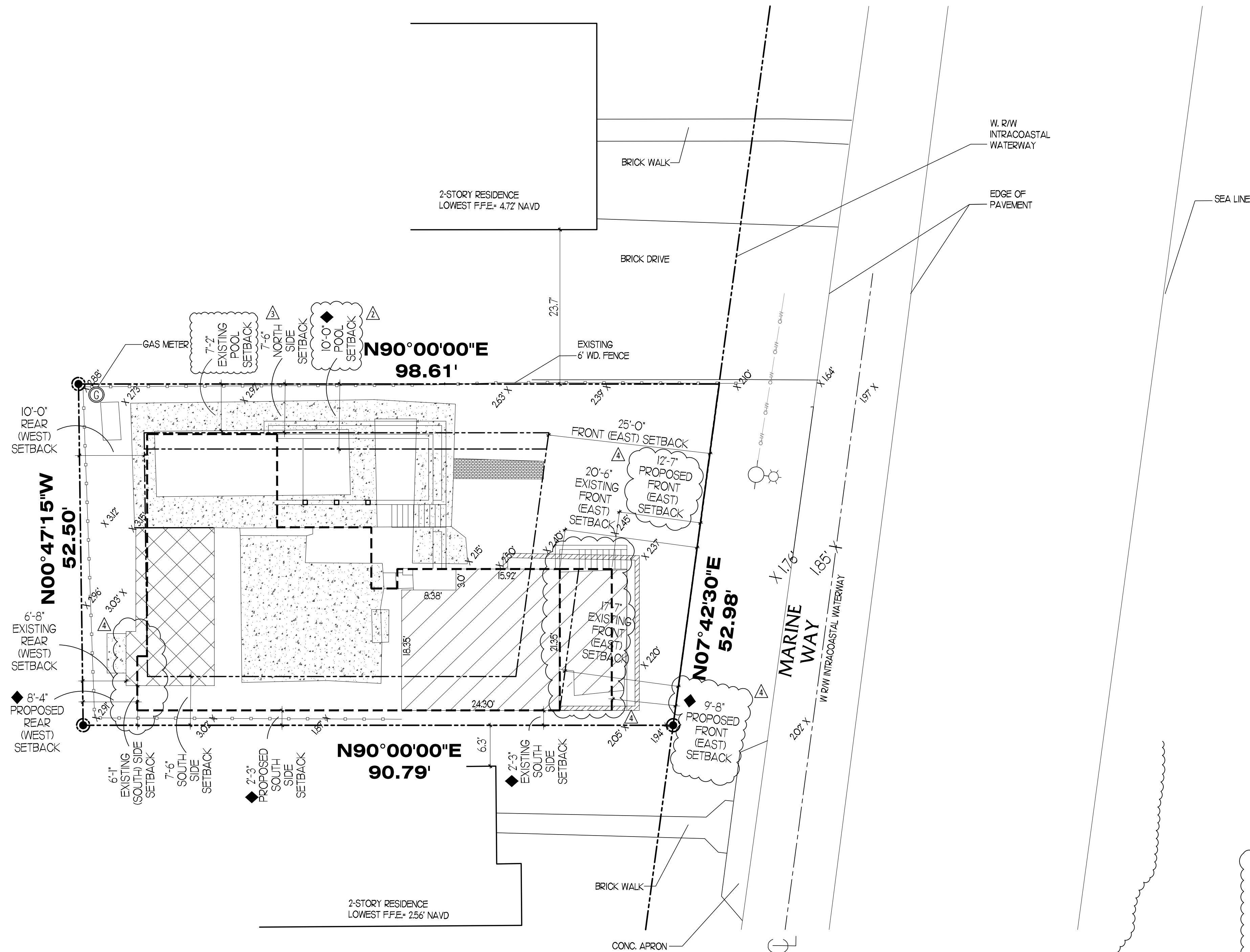
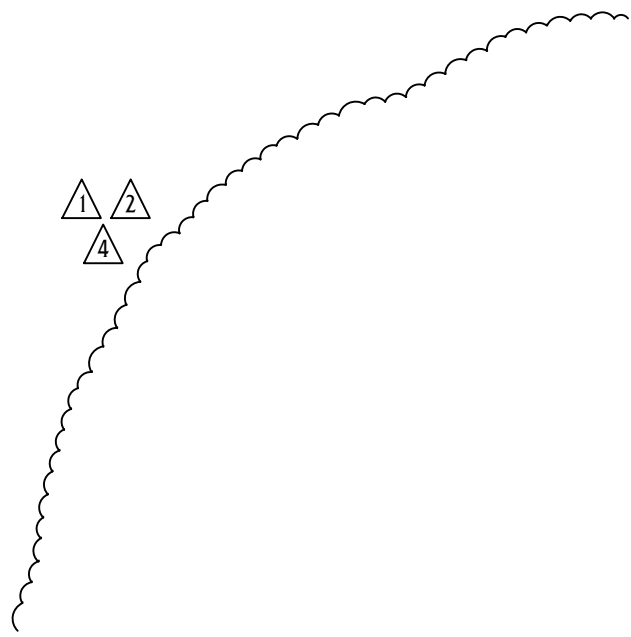
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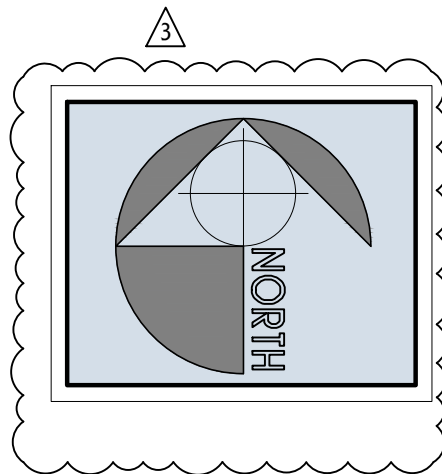
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COMPOSITE PLAN LEGEND	
	EXISTING POOL HOUSE TO BE RELOCATED
	EXISTING RESIDENCE TO BE RELOCATED
	HARDSCAPE TO BE RELOCATED
	PROPOSED BUILDING



COMPOSITE OVERLAY PLAN

1" = 10'-0"

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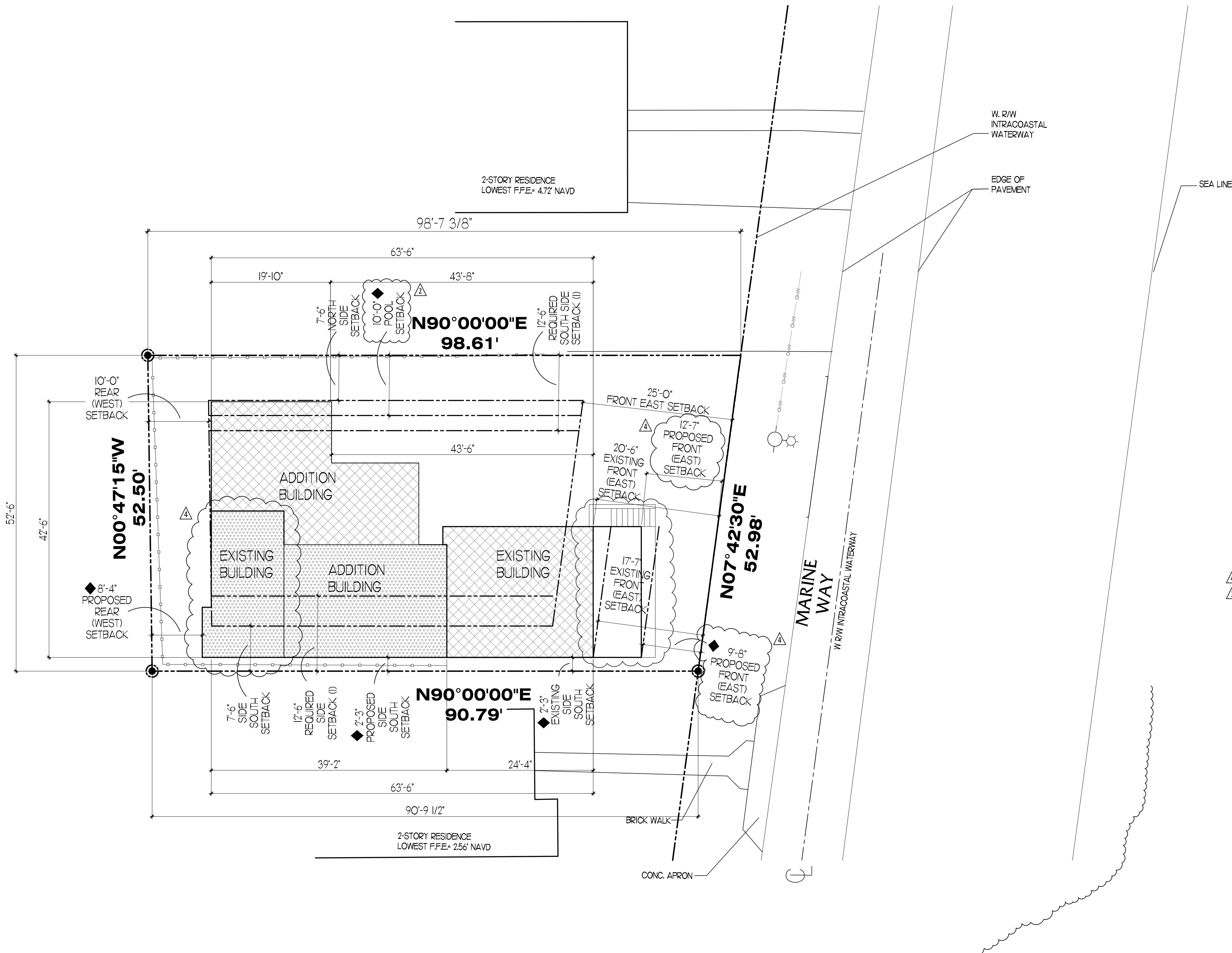
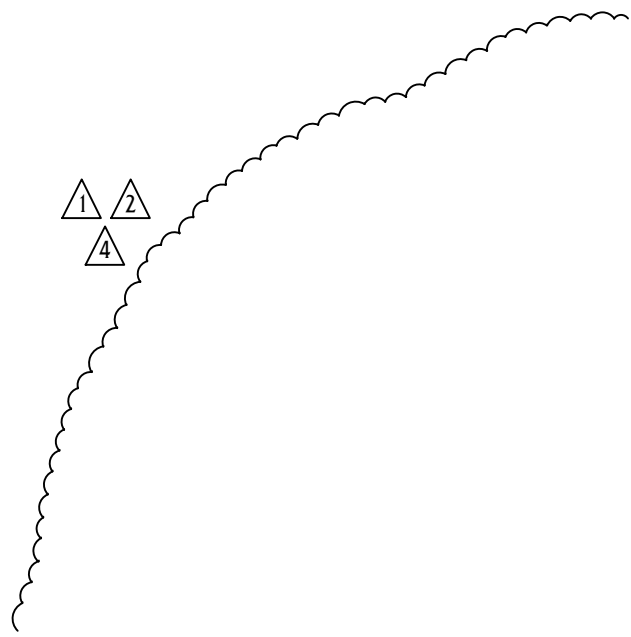
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SETBACK DATA

	REQUIRED	EXISTING	PROPOSED
FRONT BLDG SETBACK (EAST)	25'-0"	17'-7" / 20'-6"	9'-8" / 12'-7" *VARIANCE REQUEST
REAR SETBACK (WEST)	10'-0"	6'-8" (RELOCATED BLDG)	8'-4" *VARIANCE REQUEST
SOUTH SIDE SETBACK	7'-6"	2'-2" / 6'-1"	2'-3" *VARIANCE REQUEST
NORTH SIDE SETBACK	7'-6"	22'-1"	7'-6"
POOL SETBACK	10'-0"	7'-2"	7'-6" *VARIANCE REQUEST

ADDITIONAL SETBACK DATA

SIDE	RIGHT SIDE (NORTH)	LEFT SIDE (SOUTH)
LOT DEPTH	98.61'	90.79'
BUILDING DEPTH	66.73' (68% OF LOT DEPTH)	66.73' (73% OF LOT DEPTH)
PORTION OF BUILDING GREATER THAN 1 STORY THAT NEED AN ADDITIONAL 5' SETBACK	14.30' (4'-4")	10.40' (10'-5")
PORTION OF BUILDING GREATER THAN 1 STORY THAT HAVE AN ADDITIONAL 5' SETBACK	43.67' (43'-8")	0' (0') *VARIANCE REQUEST

SETBACK PLAN LEGEND

	1 STORY BUILDING
	2 STORY BUILDING
	3 STORY BUILDING
	VARIANCE REQUEST

NOTE:
① ADDITIONAL 5' SETBACK FOR BUILDINGS DEEPER THAN 50% OF THE LOT DEPTH (SEE ADDITIONAL SETBACK DATA TABLE)

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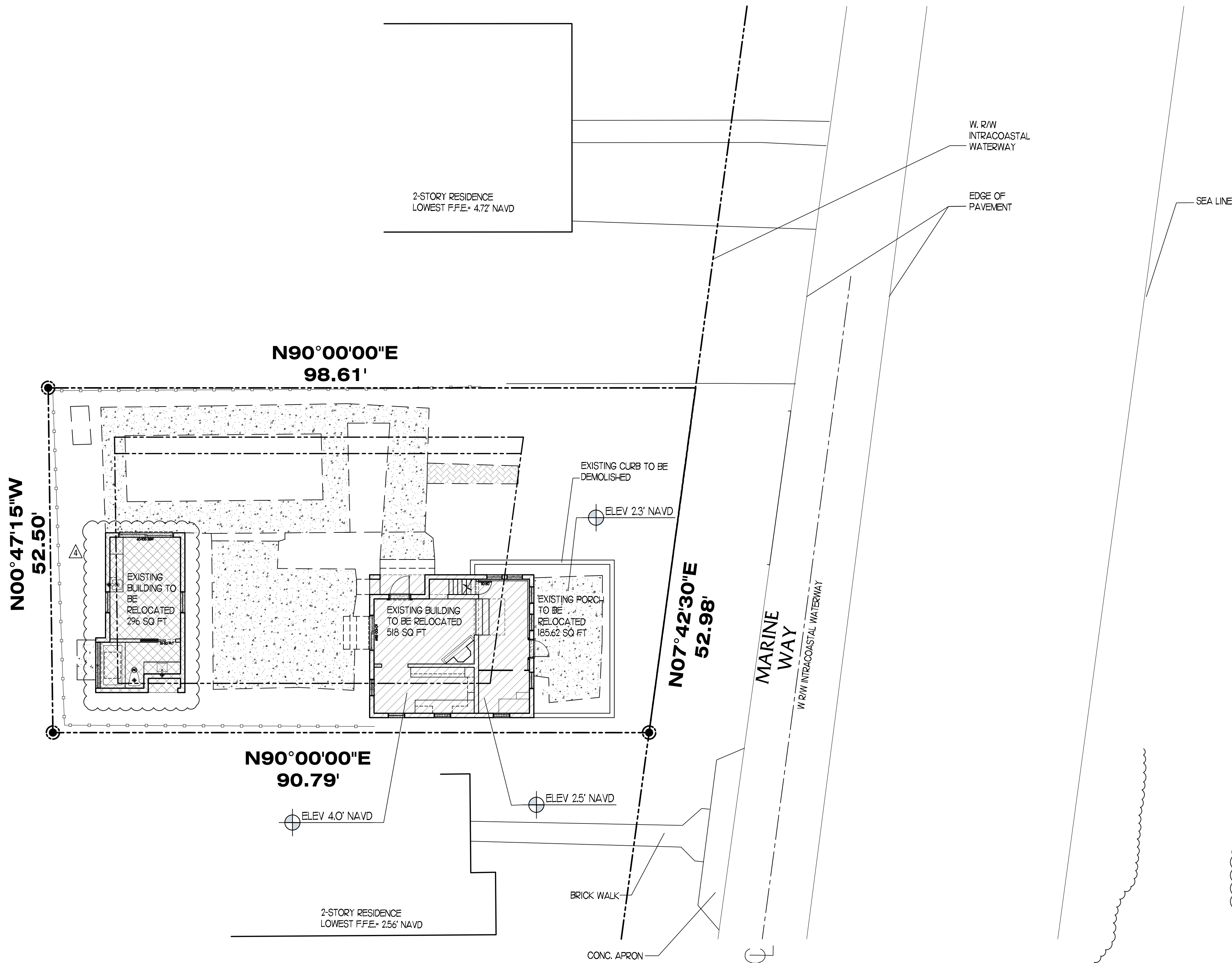
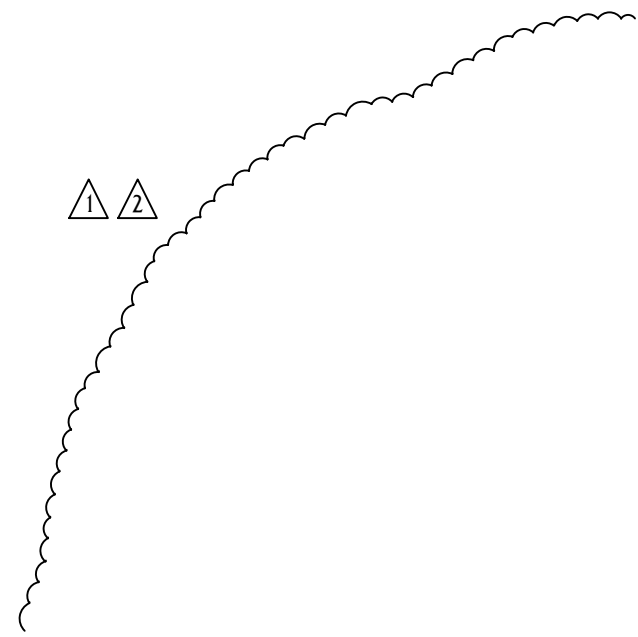
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RELOCATION DATA

MAIN HOUSE		POOL HOUSE	
EXISTING	RELOCATED	EXISTING	RELOCATED
518 SQ FT	518 SQ FT (1000')	296 SQ FT	296 SQ FT (1000')

LEGEND

	EXISTING RESIDENCE TO BE RELOCATED (WILL BE RELOCATED AT 14' NAVD.)
	EXISTING POOL HOUSE TO BE RELOCATED (WILL BE RELOCATED AT 33' NAVD.)
	HARDSCAPE TO BE REMOVED

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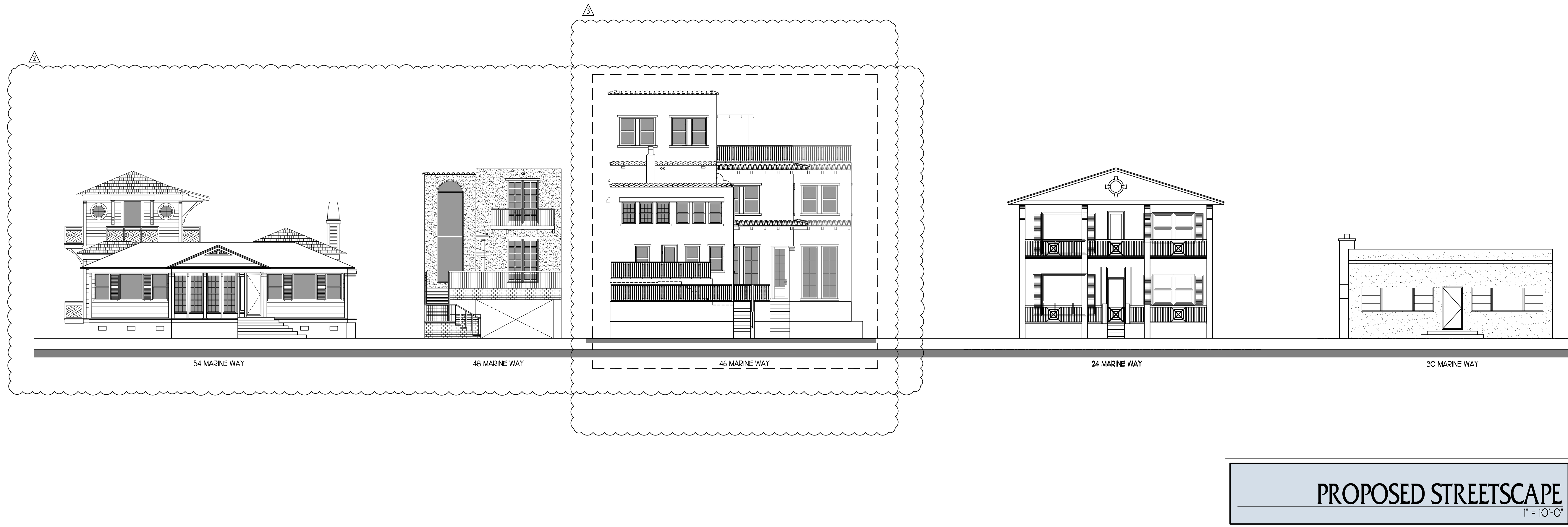
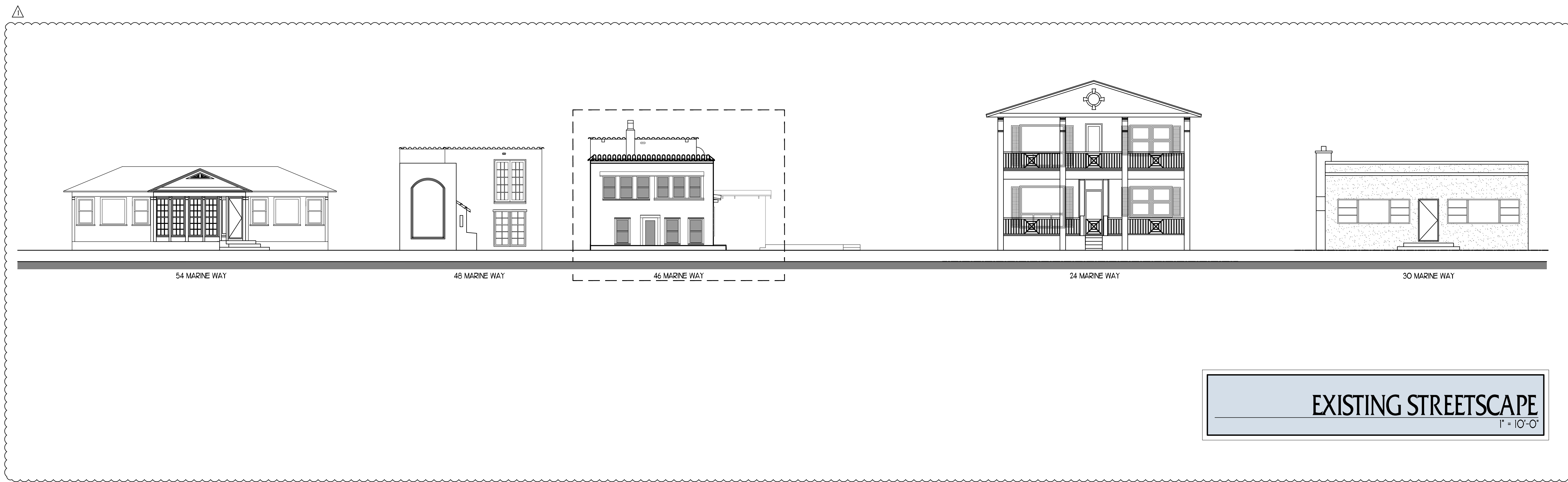
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A2



1
2
3



IMAGE 1



IMAGE 2



IMAGE 3



IMAGE 4

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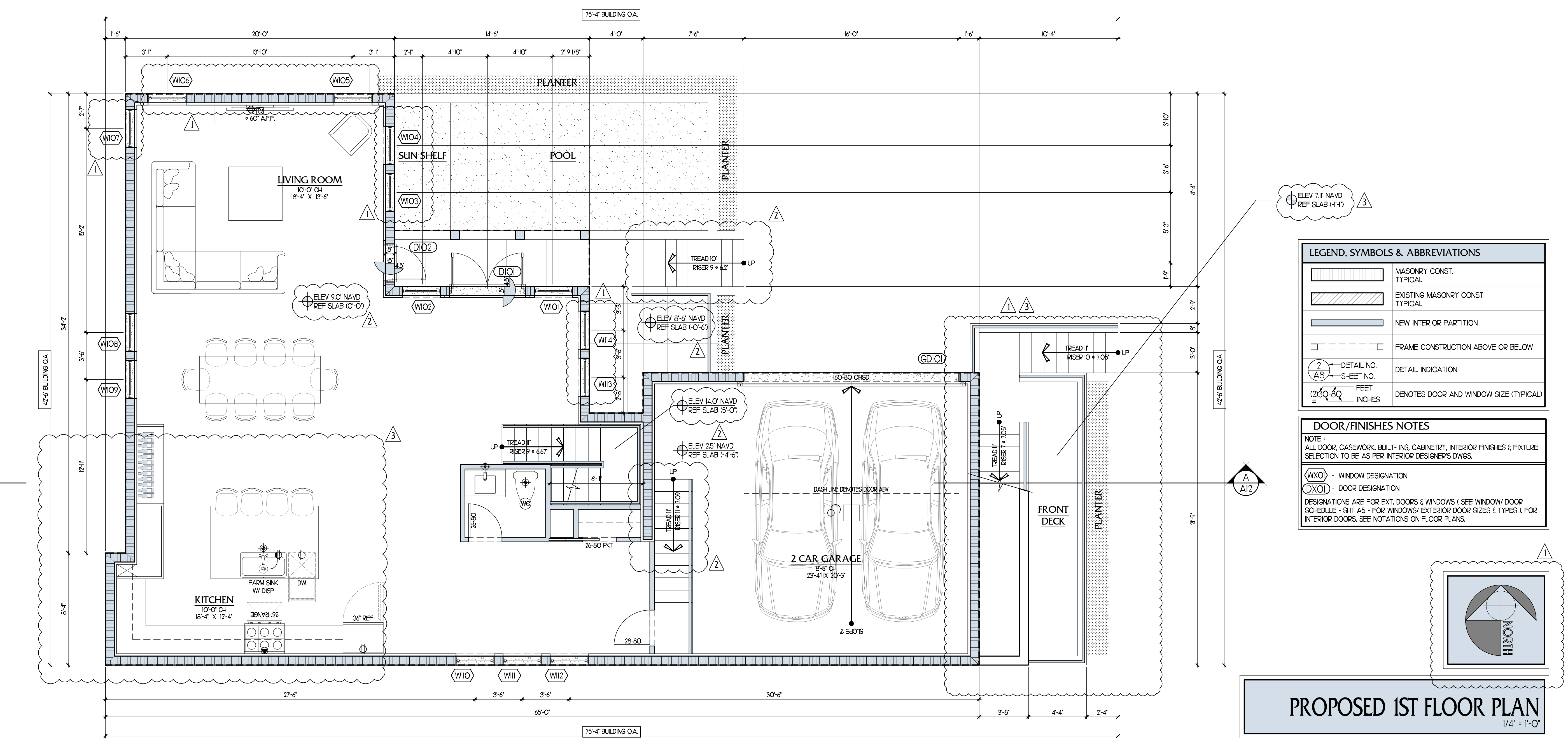
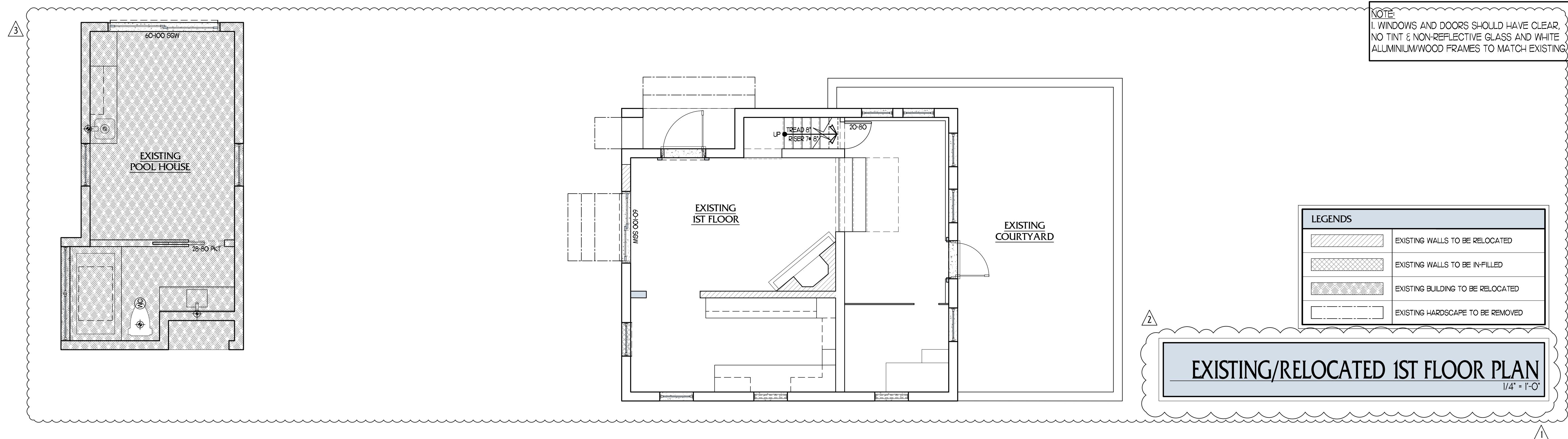
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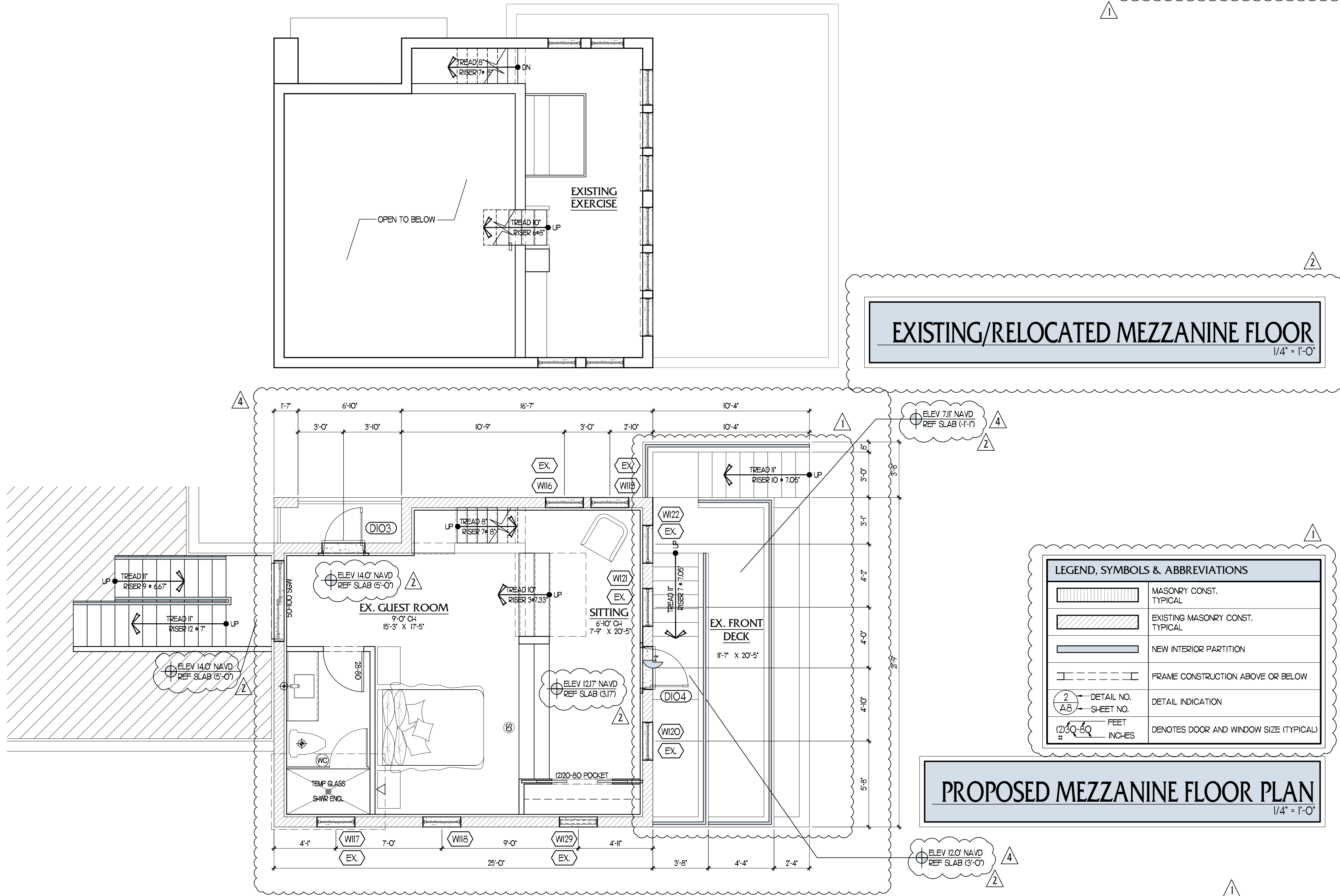
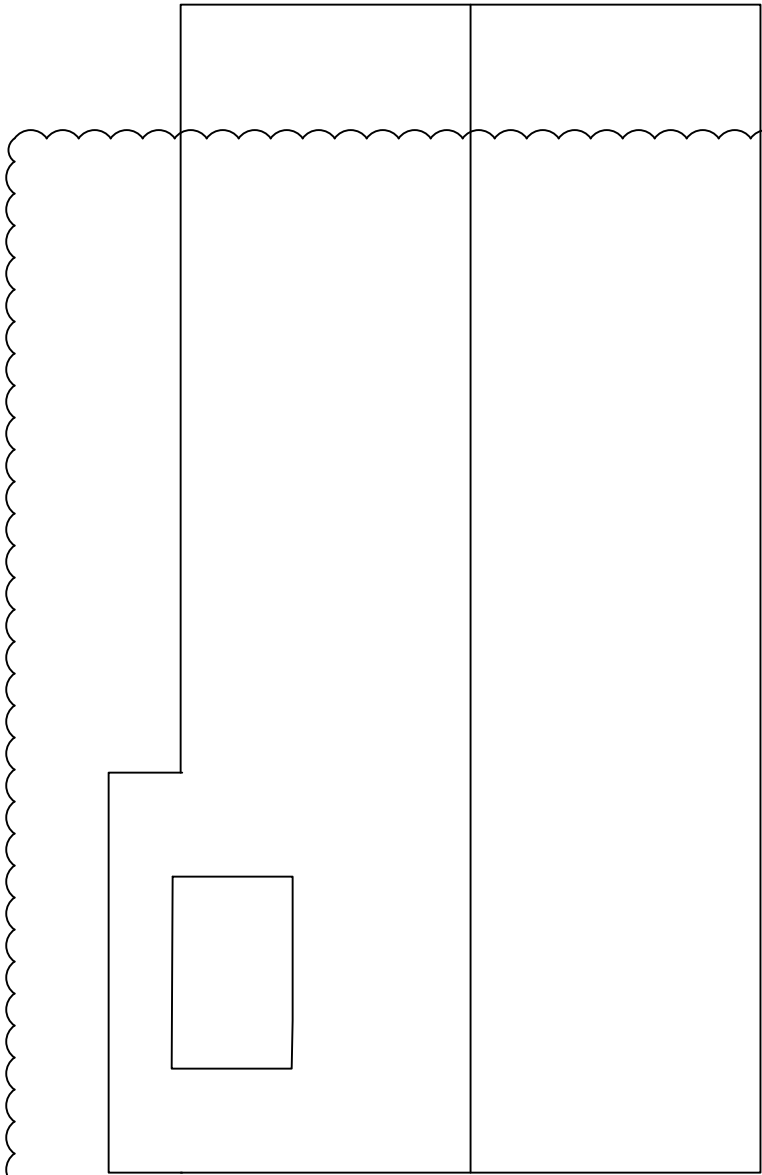
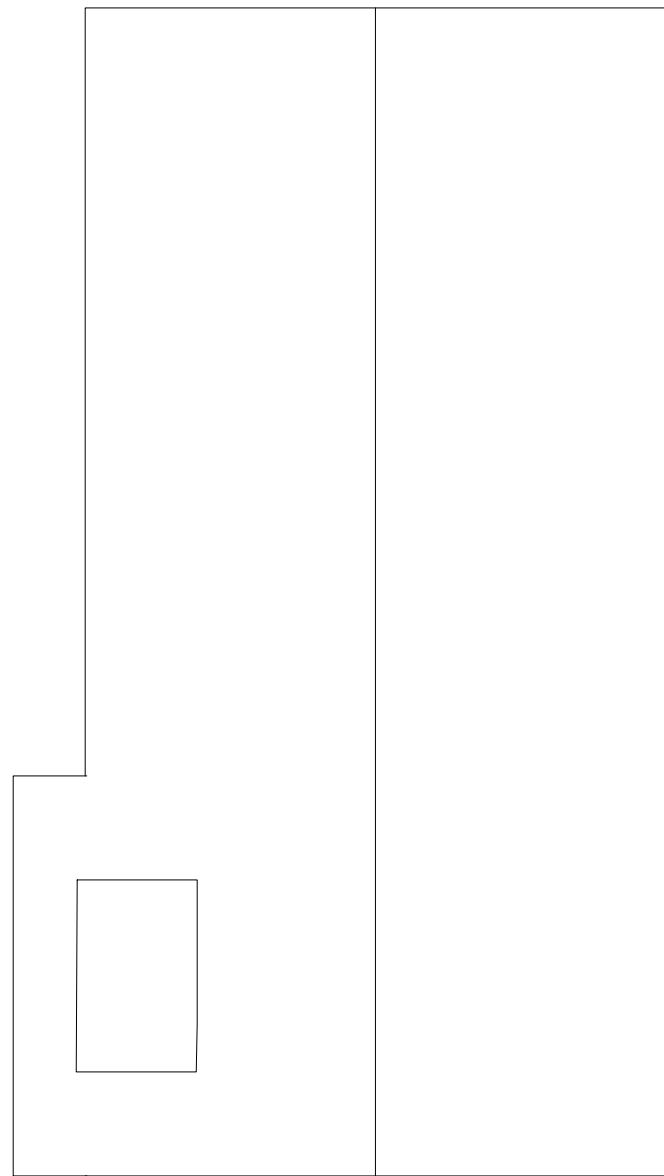
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A3



EXISTING/RELOCATED MEZZANINE FLOOR

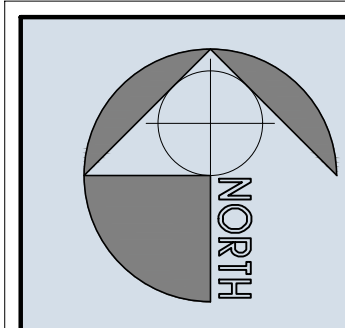
1/4" = 1'-0"

PROPOSED MEZZANINE FLOOR PLAN

1/4" = 1'-0"

LEGEND, SYMBOLS & ABBREVIATIONS	
	MASONRY CONST. TYPICAL
	EXISTING MASONRY CONST. TYPICAL
	NEW INTERIOR PARTITION
	FRAME CONSTRUCTION ABOVE OR BELOW
	DETAIL NO. SHEET NO.
	FEET INCHES
	DENOTES DOOR AND WINDOW SIZE (TYPICAL)

LEGENDS	
	EXISTING WALLS TO BE RELOCATED
	EXISTING WALLS TO BE IN-FILLED
	EXISTING WALLS TO BE REMOVED



EXISTING/RELOCATED 2ND FLOOR

1/4" = 1'-0"

Project Number:

23116

CUSTOM RESIDENCE
46 MARINE WAY,
DELRAY BEACH, FL, 33483

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Revisions

- 09/17/24 REV, PER TAC COMMENTS
- 11/26/24 REV, PER TAC COMMENTS
- 02/05/25 REV, PER TAC COMMENTS
- 04/11/25 REV, PER LFPB COMMENTS

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A4

- FLOOR PLAN NOTES

1. ALL EXTERIOR WINDOWS AND DOORS TO BE IMPACT RESISTANT AND FULLY CAULKED FOR A WEATHER TIGHT CONDITION.

2. VERIFY AND COORDINATE ALL MASONRY OPENINGS WITH THE WINDOW/DOOR MANUFACTURERS/SUPPLIER PRIOR TO CONSTRUCTION.

3. ALL DOOR Sidelights WITHIN 24" OF DOOR TO BE TEMPERED. ALL WINDOWS, MIRRORS & GLASS ENCLOSURES WITH SILLS LESS THAN 60" ABOVE FLOOR AT TUBS AND SHOWERS SHALL BE TEMPERED.

4. CEILINGS AND WALLS UNDER STAIR MUST BE ONE (1) HOUR RATED CONSTRUCTION.

5. STAIR SHALL BE FIRESTOPPED.

6. PICKETS IN ALL BALUSTRADES MUST BE SPACED TO PREVENT PASSAGE OF A 4" OBJECT.

7. BATHROOM FLOORS AND BASES SHALL BE OF AN IMPERVIOUS MATERIAL.

8. INSULATE EXTERIOR BLOCK WALL WITH A MINIMUM OF R-4I AND ATTIC SPACES WITH A MINIMUM OF R-19. INSULATE EXTERIOR FRAME WALL WITH A MINIMUM OF R-11. ENERGY CALCULATIONS SHALL TAKE PRECEDENCE OVER THE MINIMUM REQUIRED ENERGY CODE.

9. STEEL COLUMNS SHALL BE WRAPPED W/ 2 LAYERS 1/2" TYPE "X" GYP. BD.

10. WALL SHEATHING & NAILING WHEN APPLICABLE SHALL BE 19/32" MINIMUM A.P.A. EXTERIOR EXPOSURE I, C-D GRADE PLYWOOD, INSTALLED PER MANF. RECOMMENDATION & NAILED WITH 8 D GALV. RING-SHANK NAILS @ 6" O.C. IN FIELD & 6" O.C. ON PANELS EDGES.

11. PROVIDE TREATED AND FIRESTOPPED 1X2 PT FLOORING HORIZONTAL @ CEILING/WALL INTERSECTION.

12. PROVIDE SCREENED VENTS @ FLOOR LEVEL 60 SQ. IN PER CAR MINIMUM. (UNLESS NOTED OTHERWISE)

13. EGRESS WINDOWS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS. THEY SHALL PROVIDE A CLEAR OPENING OF NOT LESS THAN 20" WIDE & 24" HIGH AND 5.7 SQUARE FEET MINIMUM AREA. THE BOTTOM OF THE OPENING SHALL NOT BE MORE THAN 44" ABOVE FLOOR AND LATCH AT 54" ABOVE FLOOR MAXIMUM.

14. WINDOW UNITS SHALL DISPLAY LABELS SHOWING COMPLIANCE WITH THE FLORIDA ENERGY CODE.

15. U.L. LISTED ZERO CLEARANCE GAS VENTED FIREPLACE W/ NON COMBUSTIBLE FINISH 1'-4" WIDE AROUND THE OPENING 1'-8" NON COMBUSTIBLE HEARTH.

16. U.L. LISTED ZERO CLEARANCE GAS VENTLESS FIREPLACE W/ NON COMBUSTIBLE FINISH 1'-4" WIDE AROUND THE OPENING 1'-8" NON COMBUSTIBLE HEARTH.

GARAGE NOTES

1. GARAGE DOOR OOR INTO HOUSE SHALL BE "C" LABEL SOLID CORE WITH A SELF CLOSING DEVICE.

2. GARAGE DEMISING WALL AND BEARING WALLS SHALL BE MINIMUM ONE (1) HOUR RATED CONSTRUCTION 5/8" TYPE "X" GYPSUM DRYWALL BOTH SIDES OF STUDS @ 16" O.C. WITH MINIMUM R-11 INSULATION.

3. GARAGE CEILING CONSTRUCTION SHALL BE AS FOLLOWS: (1) LAYER 5/8" TYPE "X" GYPSUM DRYWALL ON 1X3 WOOD FLOORING @ 16" O.C. ON PRE-ENGINEERED & APPROVED ROOF TRUSSES.

4. GARAGE CEILING CONSTRUCTION SHALL BE AS FOLLOWS: (1) LAYER 5/8" TYPE "X" GYPSUM DRYWALL ON 1/2" GYPSUM ON 1X3 METAL FLOORING @ 16" O.C. ON PRE-ENGINEERED & APPROVED FLOOR SYSTEM WHEN LIVING AREA ABOVE.

5. GARAGE MAN-DOOR TO BE 1-3/4" THICK ONE HOUR RATED SOLID CORE WITH CLOSER IN SOLID 2 X 4 RABBETED WOOD FRAME, PER FBC.
- NOTE:
1. WINDOWS AND DOORS SHOULD HAVE CLEAR,
NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINIUM/WOOD FRAMES TO MATCH EXISTING
- LEGEND, SYMBOLS & ABBREVIATIONS
- | | |
|--|--|
| | MASONRY CONST. TYPICAL |
| | EXISTING MASONRY CONST. TYPICAL |
| | NEW INTERIOR PARTITION |
| | FRAME CONSTRUCTION ABOVE OR BELOW |
| | DETAIL NO. / SHEET NO. |
| | DENOTES DOOR AND WINDOW SIZE (TYPICAL) |
- FEET
INCHES
- A
A10
-
- PROPOSED 3RD FLOOR PLAN
1/4" = 1'-0"
- Project Number:
23116

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46 MARINE WAY,
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- 561.750.0445 AFFINITIARCHITECTS.COM
- Revisions
- 09/17/24 REV. PER TAC COMMENTS
04/11/25 REV. PER H-PB COMMENTS
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- Date 4/14/2025
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- A6**

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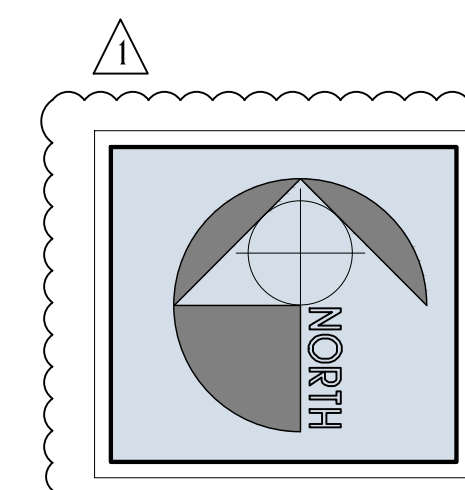
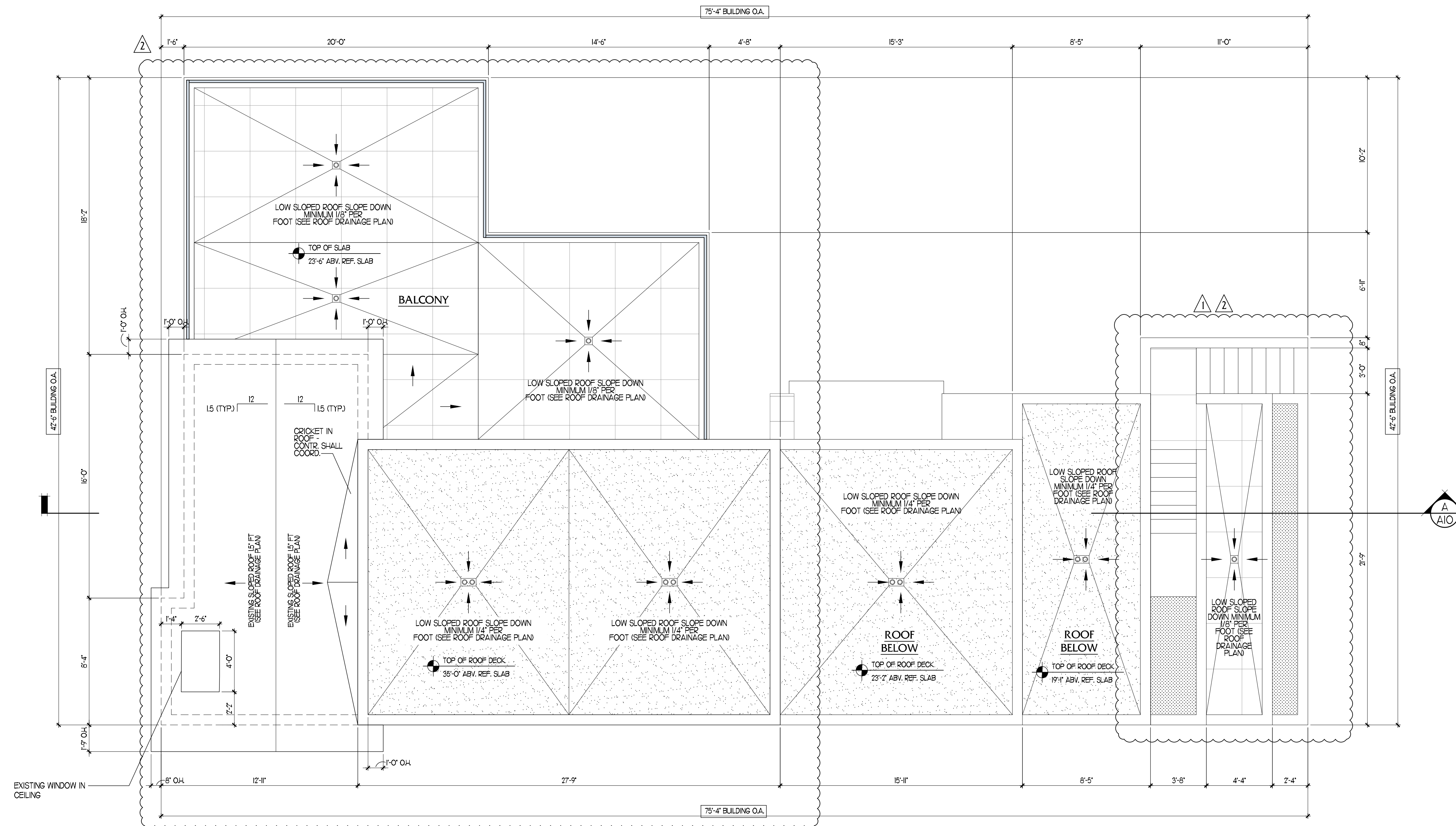
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1 09.17.24 REV, PER TAC COMMENTS
2 04.11.25 REV, PER HPB COMMENTS

Date	3/26/2025
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Date Approval	-
Date Permit	-
Date Construction	-

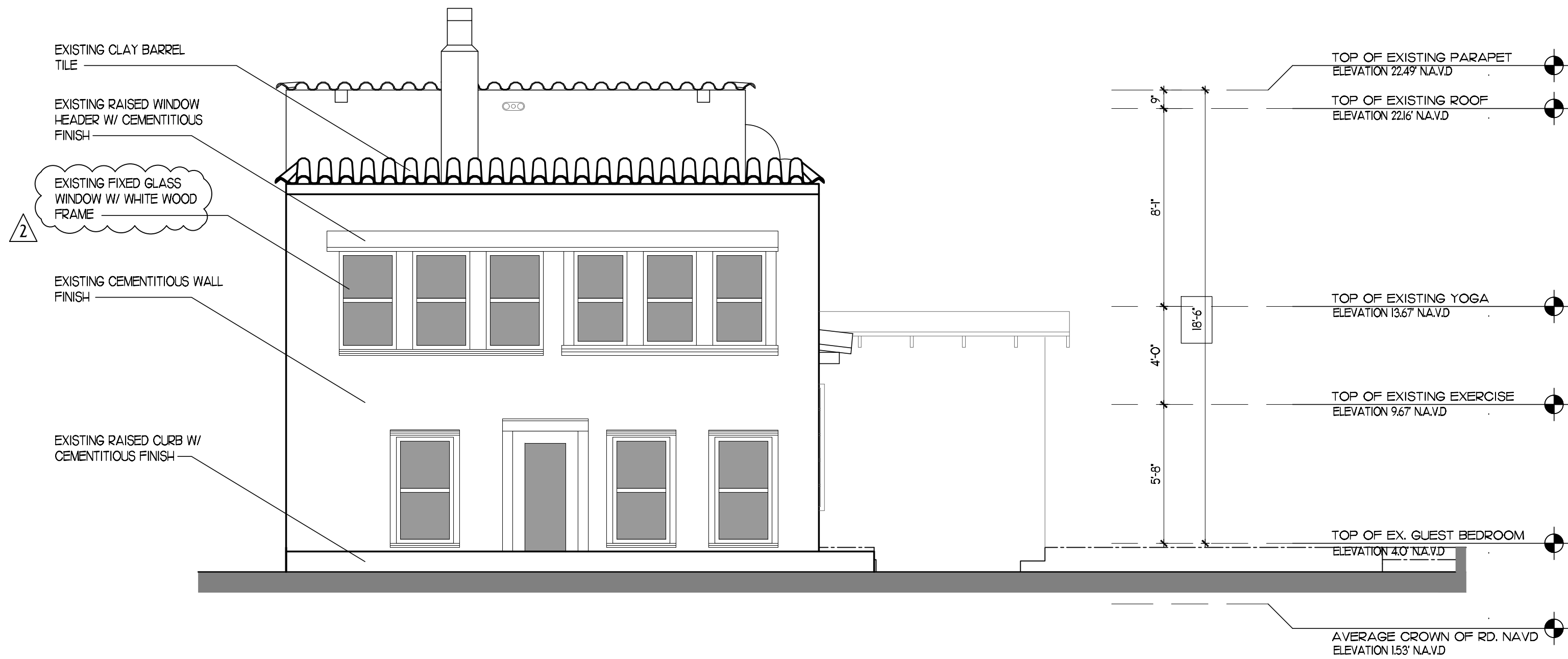
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A7



ROOF PLAN

WINDOWS AND DOORS NOTE:
1. WINDOWS AND DOORS SHOULD HAVE CLEAR,
NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINIUM/WOOD FRAMES TO MATCH EXISTING

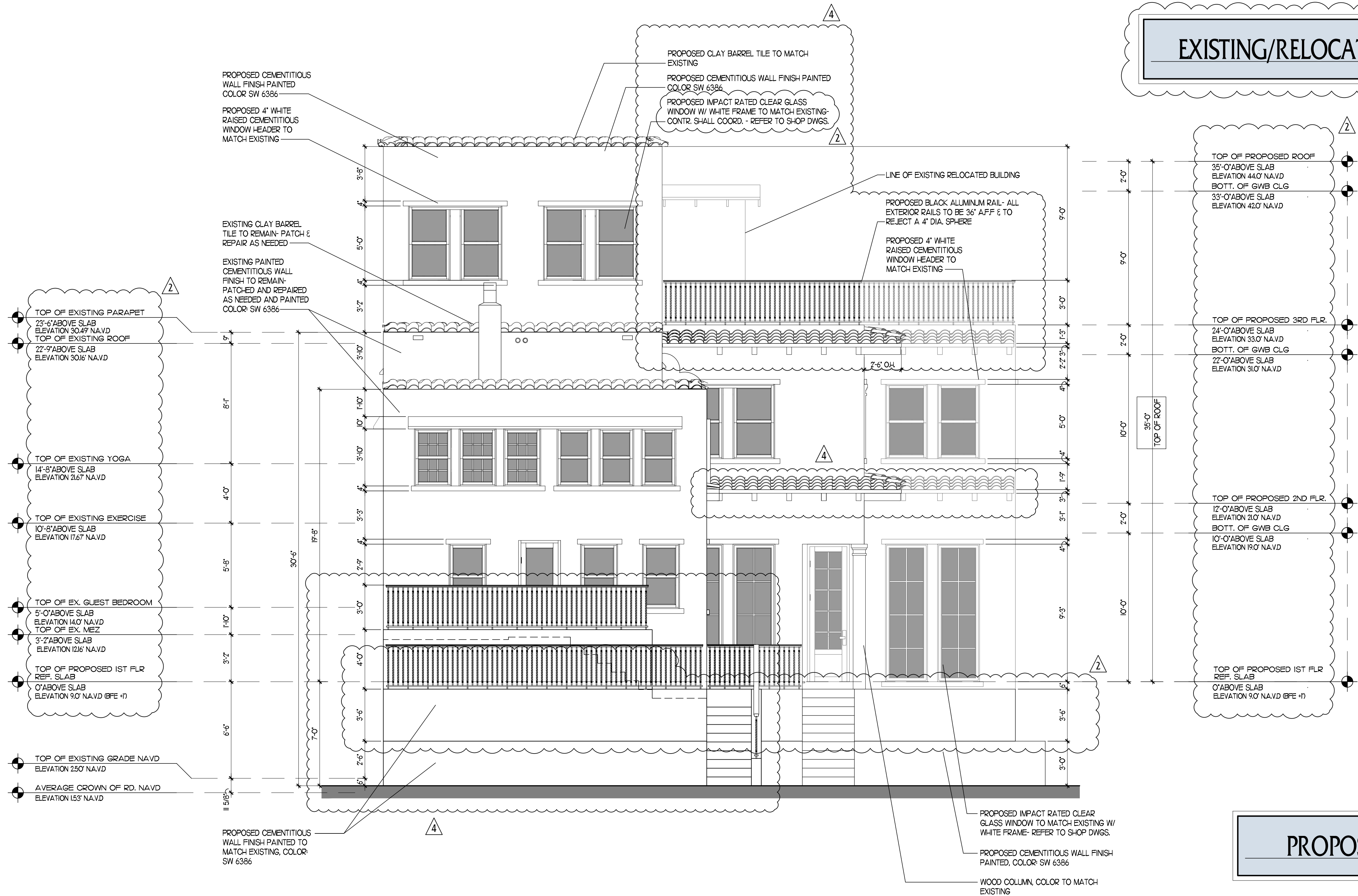


LEGENDS

EXISTING HARDSCAPE TO BE REMOVED

EXISTING/RELOCATED EAST ELEVATION

1/4" = 1'-0"



PROPOSED EAST ELEVATION

1/4" = 1'-0"

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04/11/25 REV. PER HFB COMMENTS

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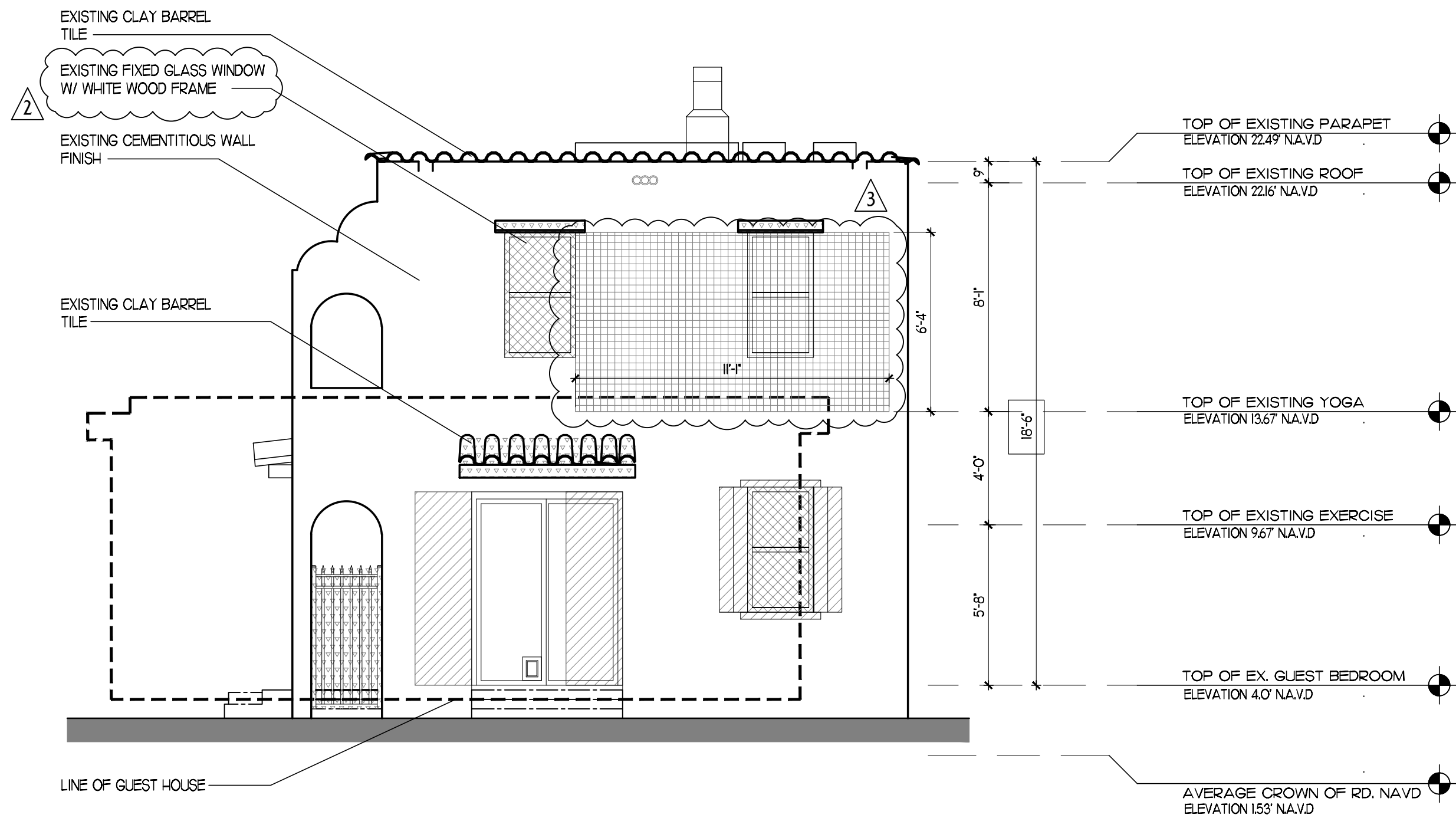
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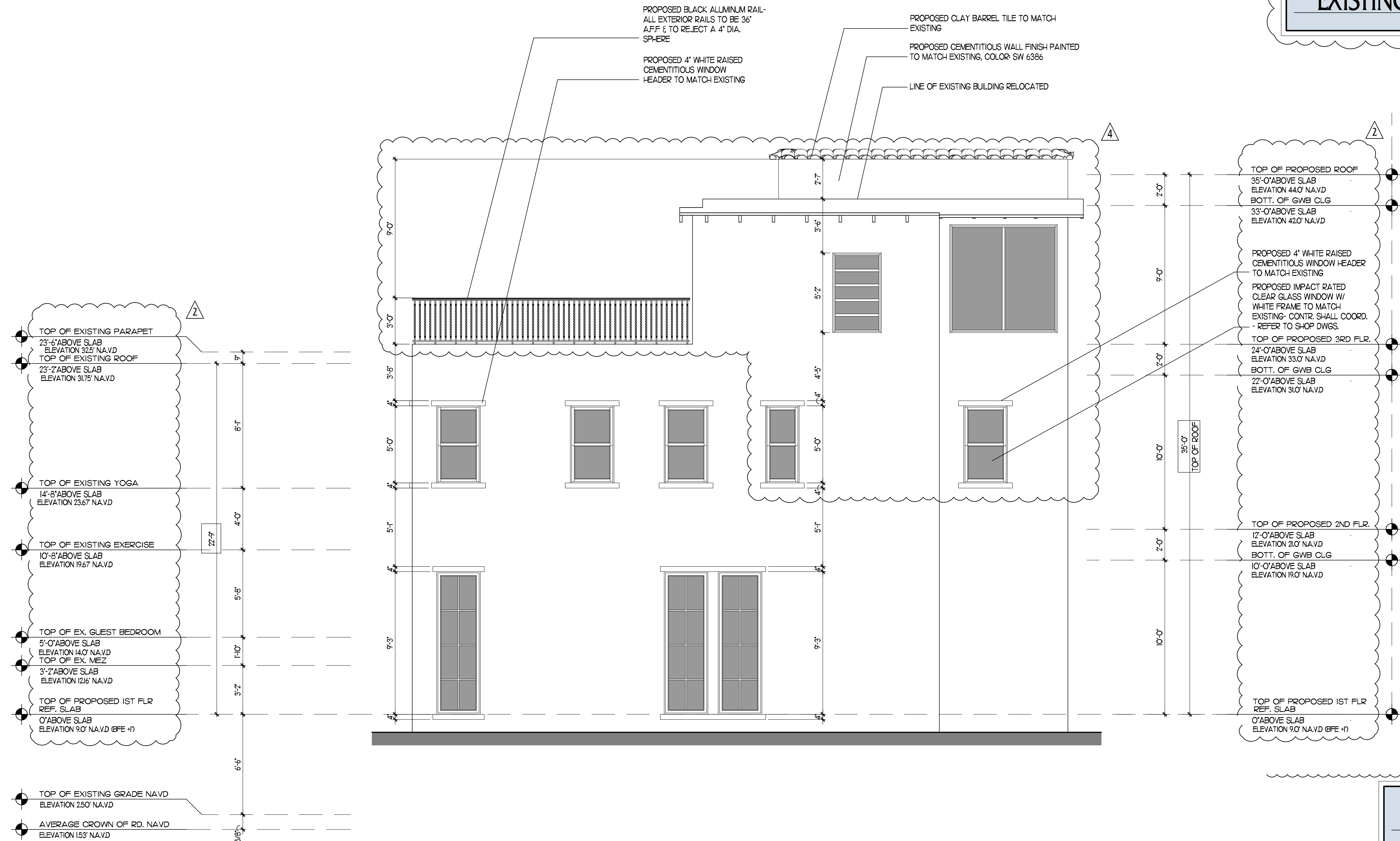
A8

NOTE:
1. WINDOWS AND DOORS SHOULD HAVE CLEAR,
NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINIUM/WOOD FRAMES TO MATCH EXISTING



LEGENDS	
	EXISTING WALLS TO BE RELOCATED
	EXISTING WALLS TO BE IN-FILLED
	EXISTING WALLS TO BE REMOVED
	EXISTING ELEMENTS TO BE REMOVED
	EXISTING HARDSCAPE TO BE REMOVED

EXISTING/RELOCATED WEST ELEVATION
1/4" = 1'-0"



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

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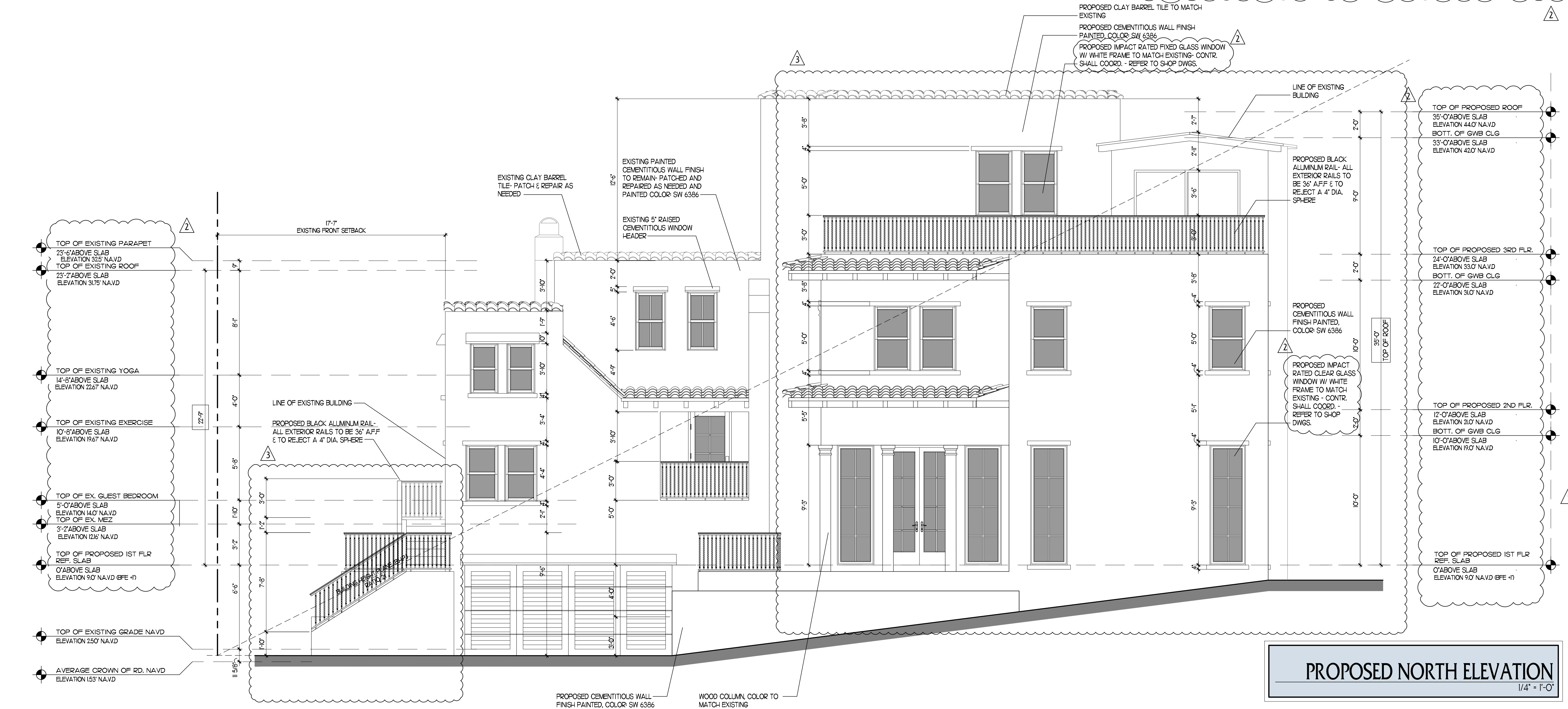
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A9

NOTE:
1. WINDOWS AND DOORS SHOULD HAVE CLEAR,
NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINIUM/WOOD FRAMES TO MATCH EXISTING



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A10

$\{ \wedge_1$

TOP OF EX. GUEST BEDROOM
ELEVATION 4.0' N.A.V.D

AVERAGE CROWN OF RD. NAVD
ELEVATION 153' NAVD

— EXISTING CLAY BARREL TILE

EXISTING FIXED GLASS WINDOW
W/ WHITE WOOD FRAME

EXISTING CEMENTITIOUS
WALL FINISH _____

EXISTING 2" RAISED
CEMENTITIOUS WINDOW
HEADER _____

17-7
EXISTING FRONT SETBACK

EAST PROPERTY LINE
(CENTER LINE)

TOP OF EXISTING PARAPET
ELEVATION 2249 N.A.V.D.

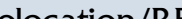

TOP OF EXISTING ROOF
ELEVATION 2216 N.A.V.D.

TOP OF EXISTING YOGA
ELEVATION 13.67 NAVD

TOP OF EXISTING EXERCISE
ELEVATION 0.67 NAVD

TOP OF EX. GUEST BEDROOM
ELEVATION 4.0' N.A.V.D.
AVERAGE GRADE OF STREET (2.02'
N.A.V.D.)

AVERAGE CROWN OF RD. NAVD
ELEVATION 1.53' NAVD

relocation/RENO LEGENDS	
	EXISTING ELEMENTS TO BE REMOVED
	EXISTING HARDSCAPE TO BE REMOVED

EXISTING/ RELOCATED SOUTH ELEVATION

$$14^\circ = 1^\circ - 0^\circ$$

TOP OF PROPOSED ROCK
35'-0" ABOVE SLAB
ELEVATION 440' NAVD
BOTT. OF GWB CLG
33'-0" ABOVE SLAB
ELEVATION 420' NAVD

TOP OF PROPOSED 3RD
24'-0" ABOVE SLAB
ELEVATION 33.0' N.A.V.D
BOTT. OF GWB CLG
22'-0" ABOVE SLAB
ELEVATION 31.0' N.A.V.D

TOP OF PROPOSED 2ND
12'-0" ABOVE SLAB
ELEVATION 21.0' N.A.V.D.
BOTT. OF GWB CLG
10'-0" ABOVE SLAB
ELEVATION 19.0' N.A.V.D.

REF. SLAB
0' ABOVE SLAB
ELEVATION 9.0' N.A.V.D. (BFE +1)

PROPOSED CLAY BARREL TILE TO MATCH
EXISTING
PROPOSED CEMENTITIOUS WALL FINISH PAINT
COLOR SW 6386

PROPOSED IMPACT RATED CLEAR GLASS WINDOW
W/ WHITE FRAME TO MATCH EXISTING- CONTR.
SHALL COORD. - REFER TO SHOP DWGS.

PROPOSED 4" RAISED
CEMENTITIOUS WINDOW
HEADER TO MATCH
EXISTING

EXISTING CLAY BARREL TILE- PATCH
REPAIR AS NEEDED

EXISTING PAINTED
CEMENTITIOUS WALL
FINISH TO REMAIN-
PATCHED AND REPA
AS NEEDED AND PA
COLOR G11 (20%)

17-7
EXISTING FRONT SETBACK

EAST PROPERTY LINE
(CENTER LINE)

TOP OF EXISTING PARAPET
23'-6" ABOVE SLAB
ELEVATION 325' NAVD
TOP OF EXISTING ROOF
23'-2" ABOVE SLAB
ELEVATION 315' NAVD

TOP OF EXISTING YOGA
14'-8" ABOVE SLAB
ELEVATION 23.67' NAVD

TOP OF EXISTING EXERCISE
10'-8" ABOVE SLAB
ELEVATION 19.67 N.A.V.D.

TOP OF EX. GUEST BEDROOM
5'-0" ABOVE SLAB
ELEVATION 14.0' N.A.V.D
TOP OF EX. MEZ
3'-2" ABOVE SLAB
ELEVATION 12.6' N.A.V.D

TOP OF PROPOSED 1ST FLR
REF. SLAB
O'ABOVE SLAB
ELEVATION 9.0' N.A.V.D (BFE +1)

TOP OF EXISTING GRADE NA
ELEVATION 250' NAVD
AVERAGE GRADE OF STREET (20'
NAVD)
AVERAGE CROWN OF RD. NA
ELEVATION 153' NAVD

PROPOSED 4' WHITE
RAISED CEMENTITIOUS
WINDOW SURROUND TO
MATCH EXISTING

PROPOSED IMPACT RATED
CLEAR GLASS WINDOW W/
WHITE FRAME TO MATCH
EXISTING- CONTR. SHALL
COORD. - REFER TO SHOP
DWGS.

LINE OF EXISTING BUILDING
RELOCATED

PROPOSED SOUTH ELEVATION

NOTES

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Revisions

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②	11.26.24 REV, PER TAC COMMENTS
③	04.11.25 REV, PER HPB COMMENTS

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Date Construction	

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A11

NOTE:
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NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINIUM/WOOD FRAMES TO MATCH EXISTING

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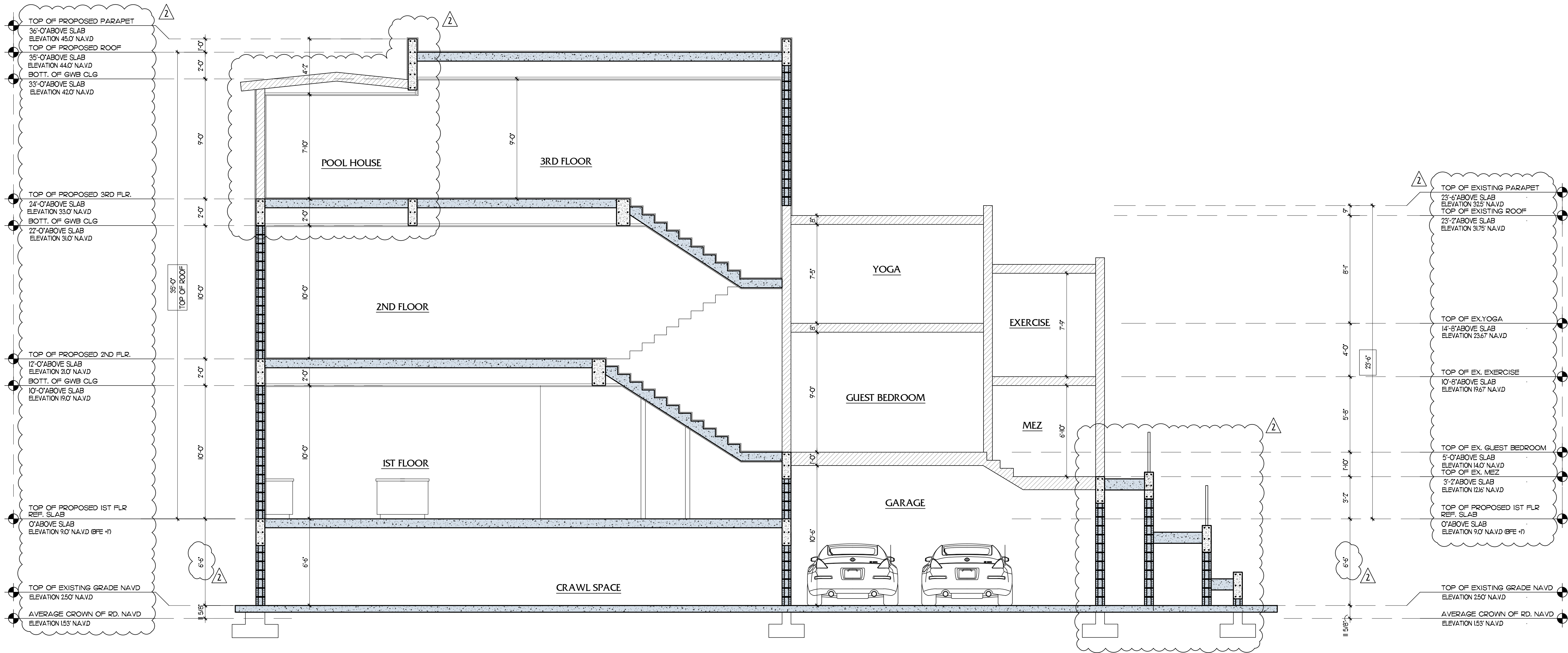
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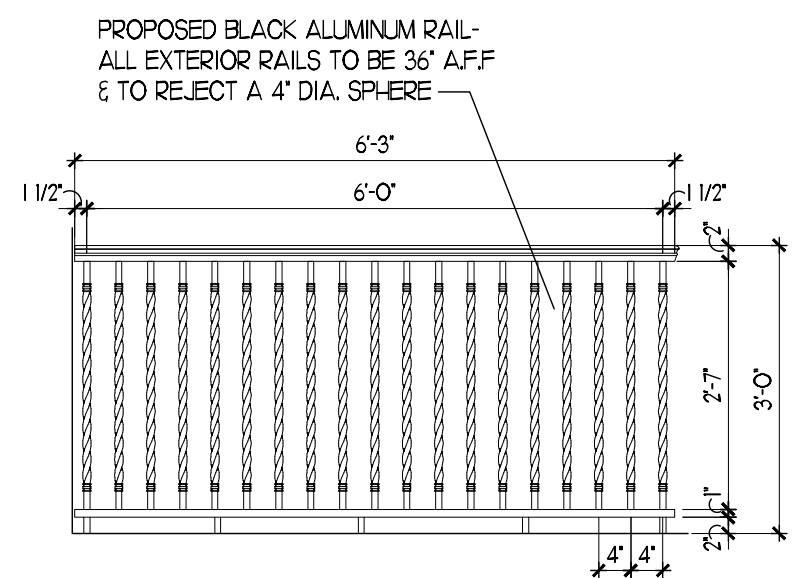
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A12



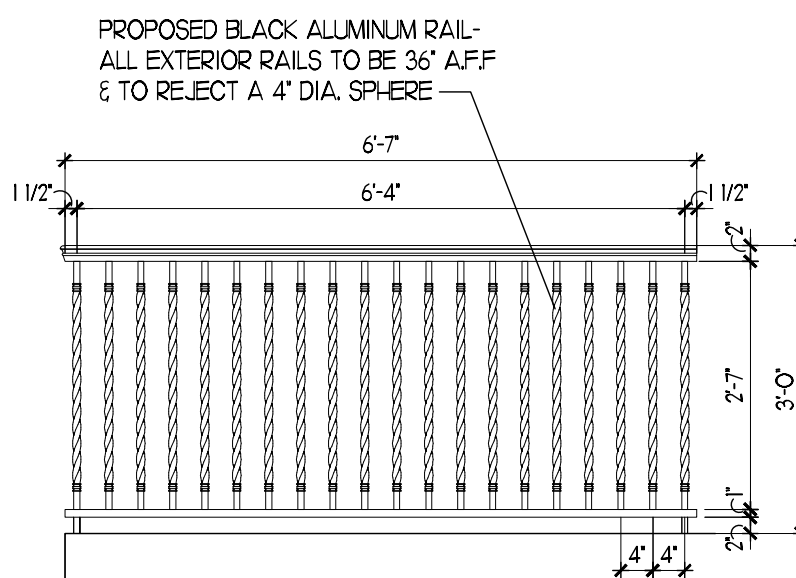
WALL LEGEND	
	EXISTING WALLS

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



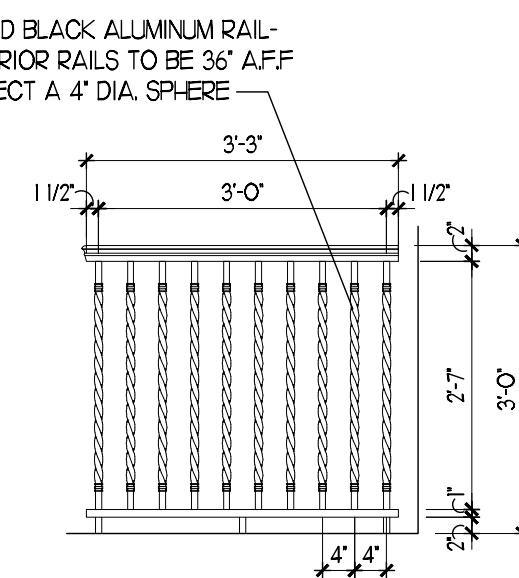
RAIL 1 (1ST FLOOR) EAST SIDE

1/2" = 1'-0"



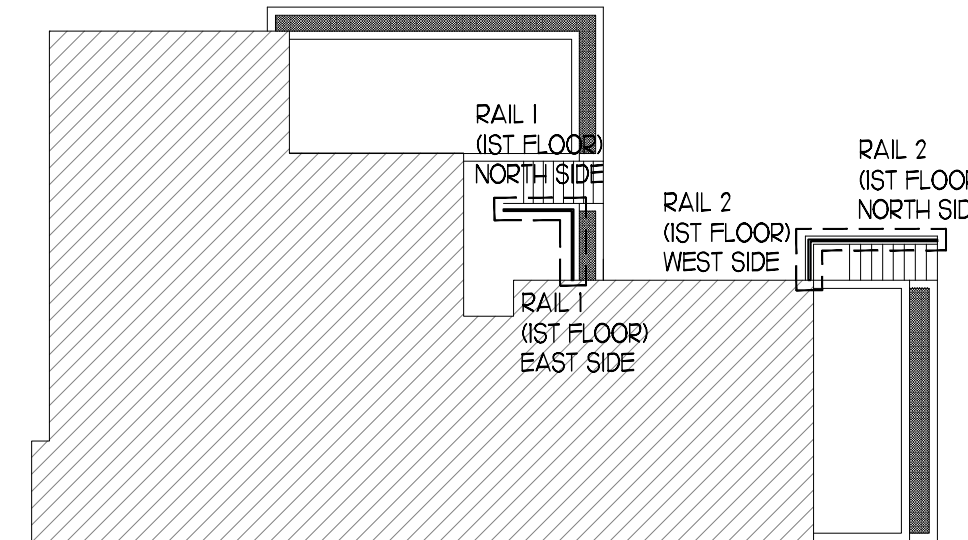
RAIL 1 (1ST FLOOR) NORTH SIDE

1/2" = 1'-0"



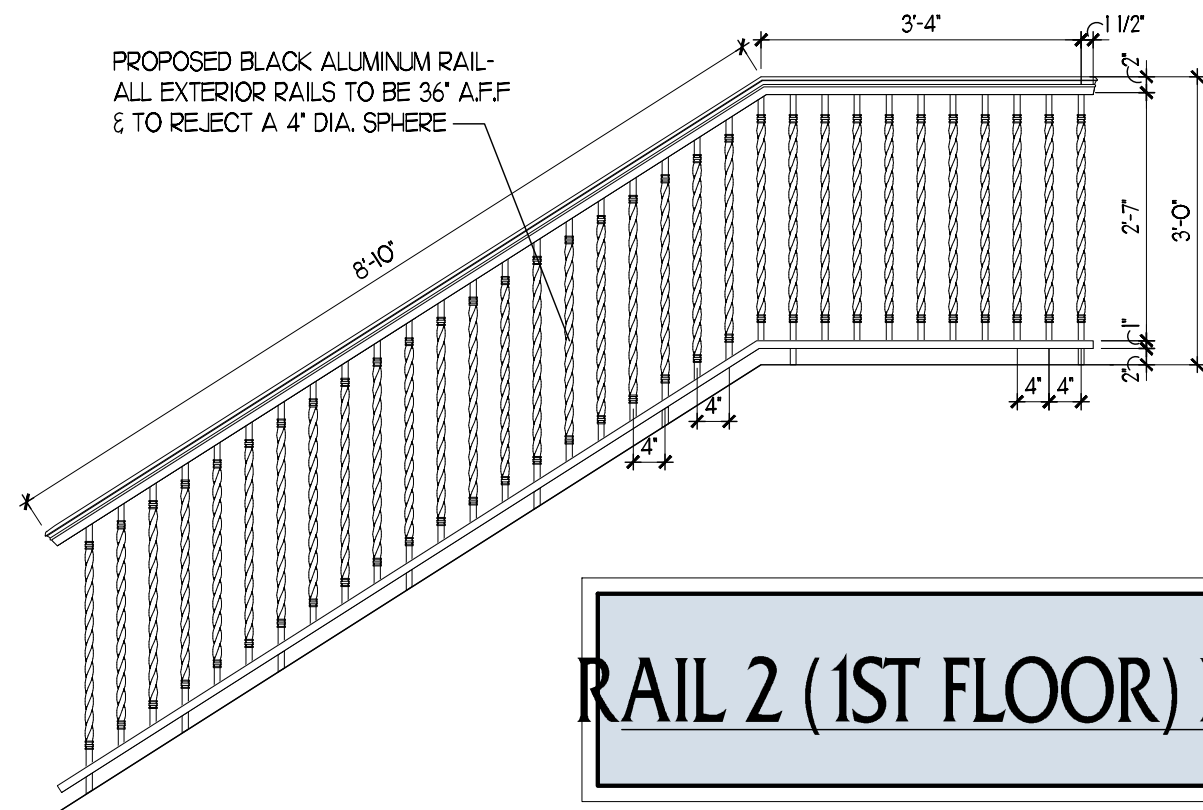
RAIL 2 (1ST FLOOR) WEST SIDE

1/2" = 1'-0"



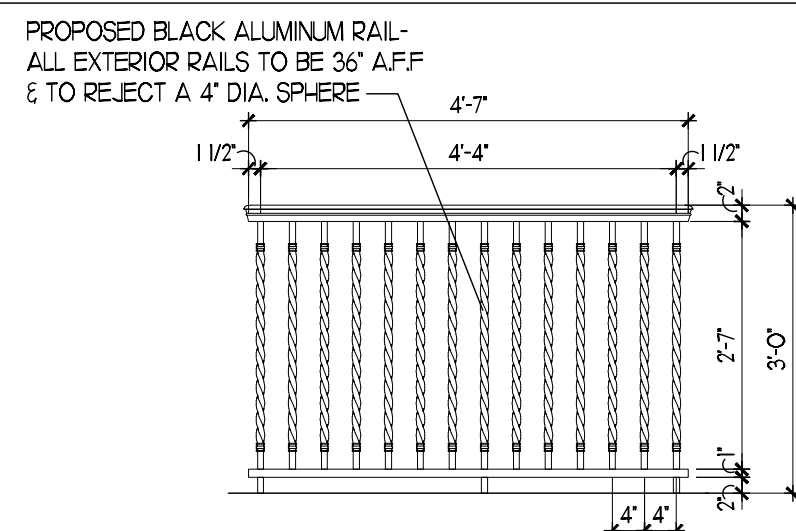
RAILING LOCATION PLAN - 1ST FLOOR

1/16" = 1'-0"



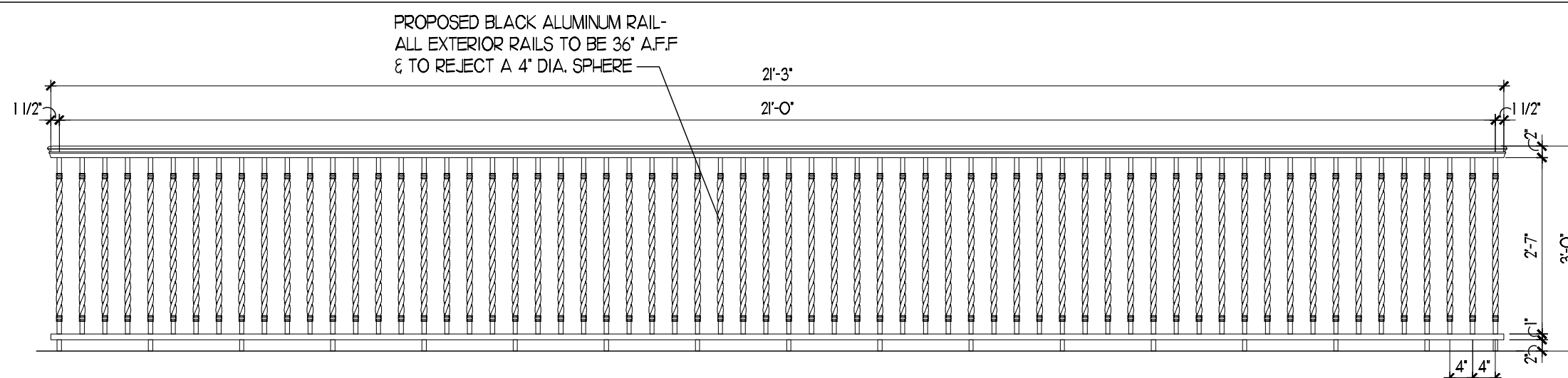
RAIL 2 (1ST FLOOR) NORTH SIDE

1/2" = 1'-0"



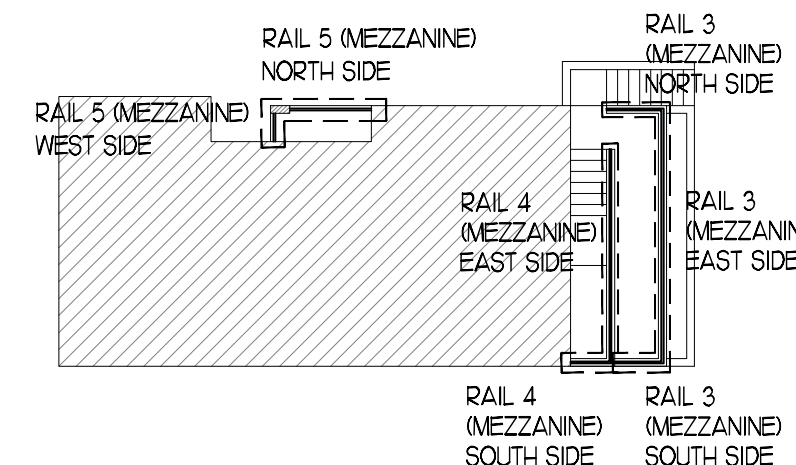
RAIL 3 (MEZZANINE) NORTH SIDE

1/2" = 1'-0"



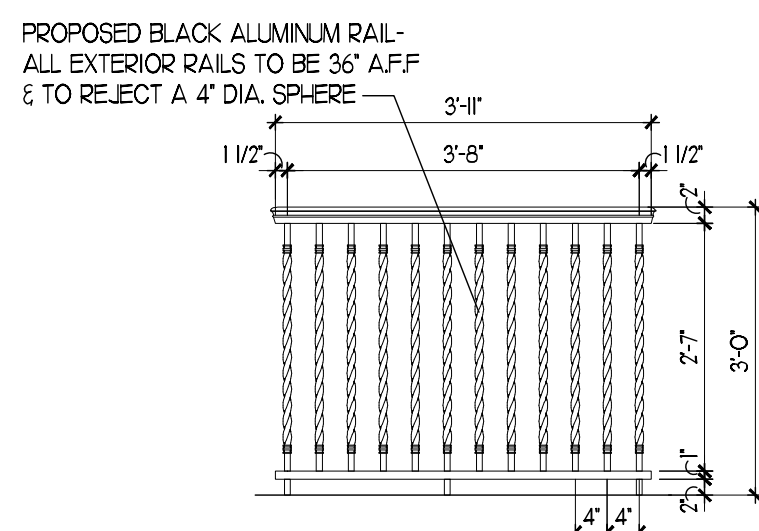
RAIL 3 (MEZZANINE) EAST SIDE

1/2" = 1'-0"



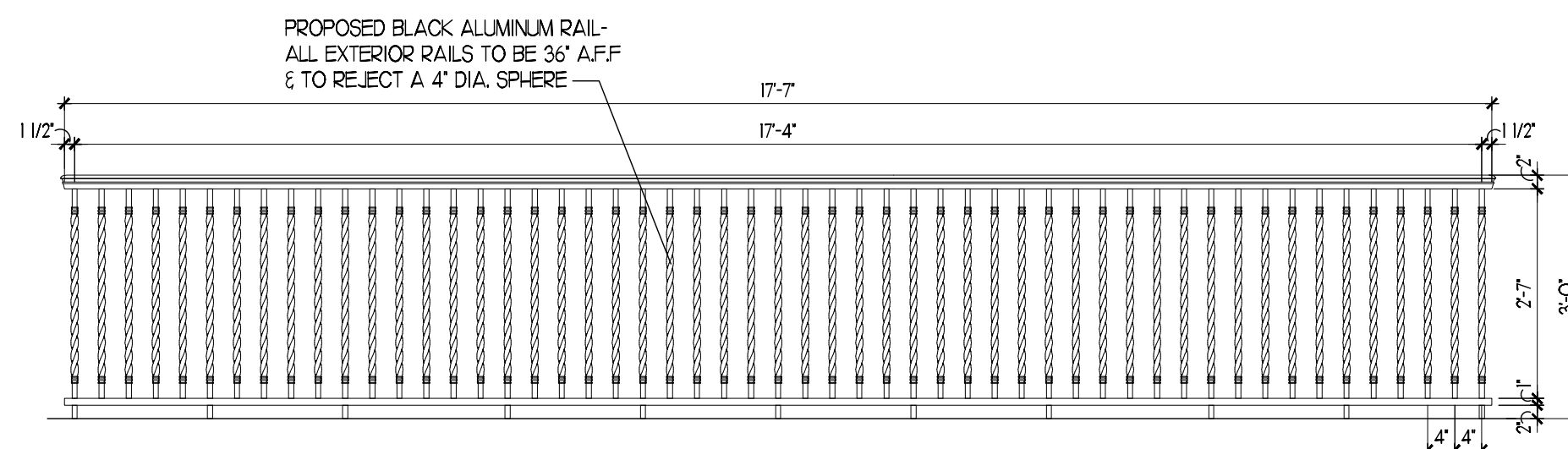
RAILING LOCATION PLAN - MEZZANINE

1/16" = 1'-0"



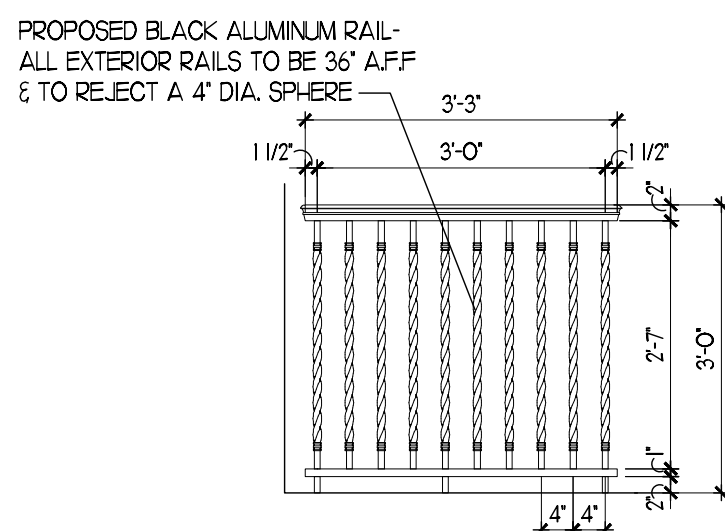
RAIL 3 (MEZZANINE) SOUTH SIDE

1/2" = 1'-0"



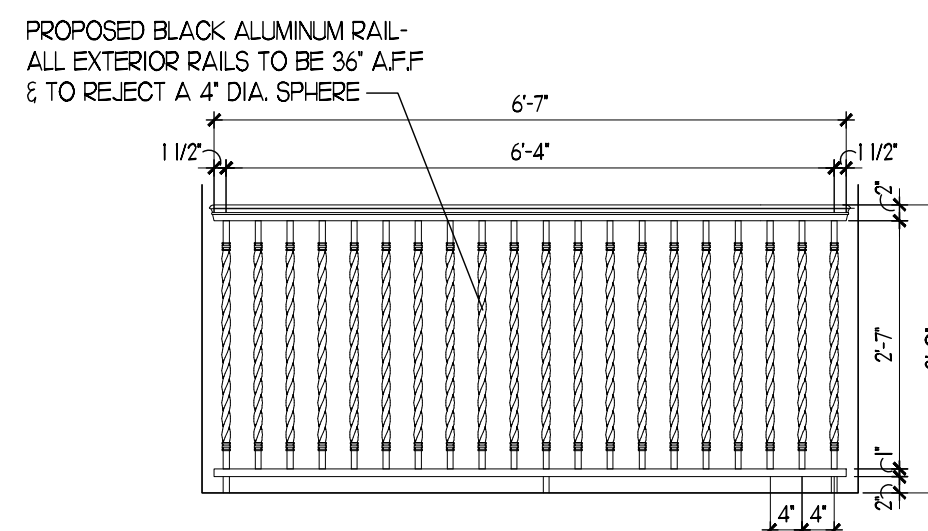
RAIL 4 (MEZZANINE) EAST SIDE

1/2" = 1'-0"



RAIL 4 (MEZZANINE) SOUTH SIDE

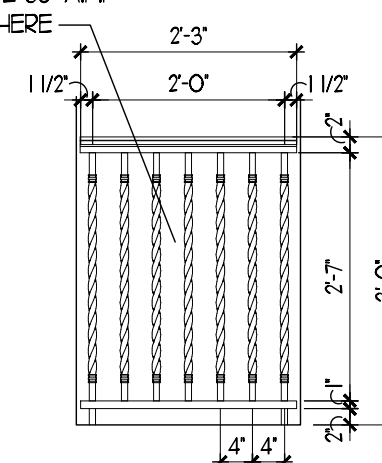
1/2" = 1'-0"



RAIL 5 (MEZZANINE) NORTH SIDE

1/2" = 1'-0"

PROPOSED BLACK ALUMINUM RAIL-
ALL EXTERIOR RAILS TO BE 36" A.F.F.
ε TO REJECT A 4" DIA. SPHERE



RAIL 5 (MEZZANINE) WEST SIDE

1/2" = 1'-0"

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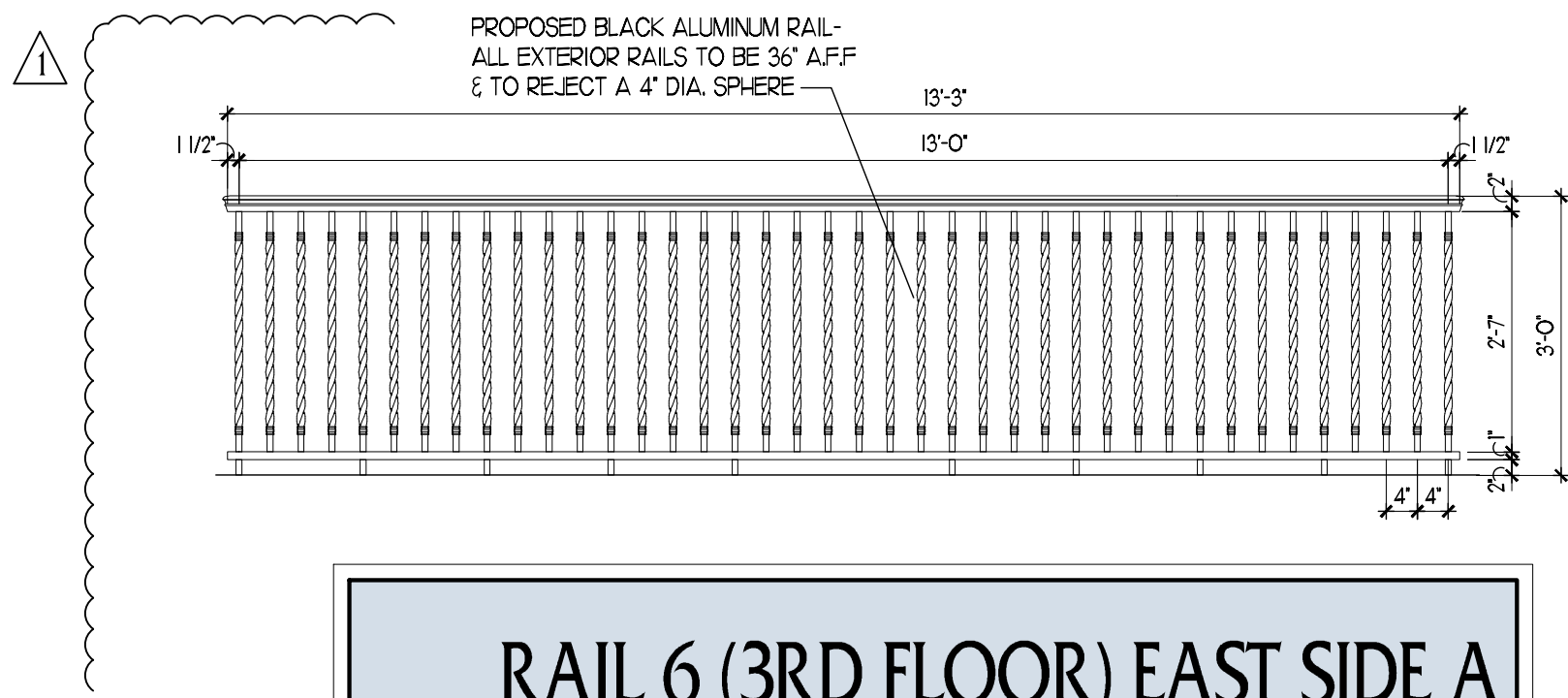
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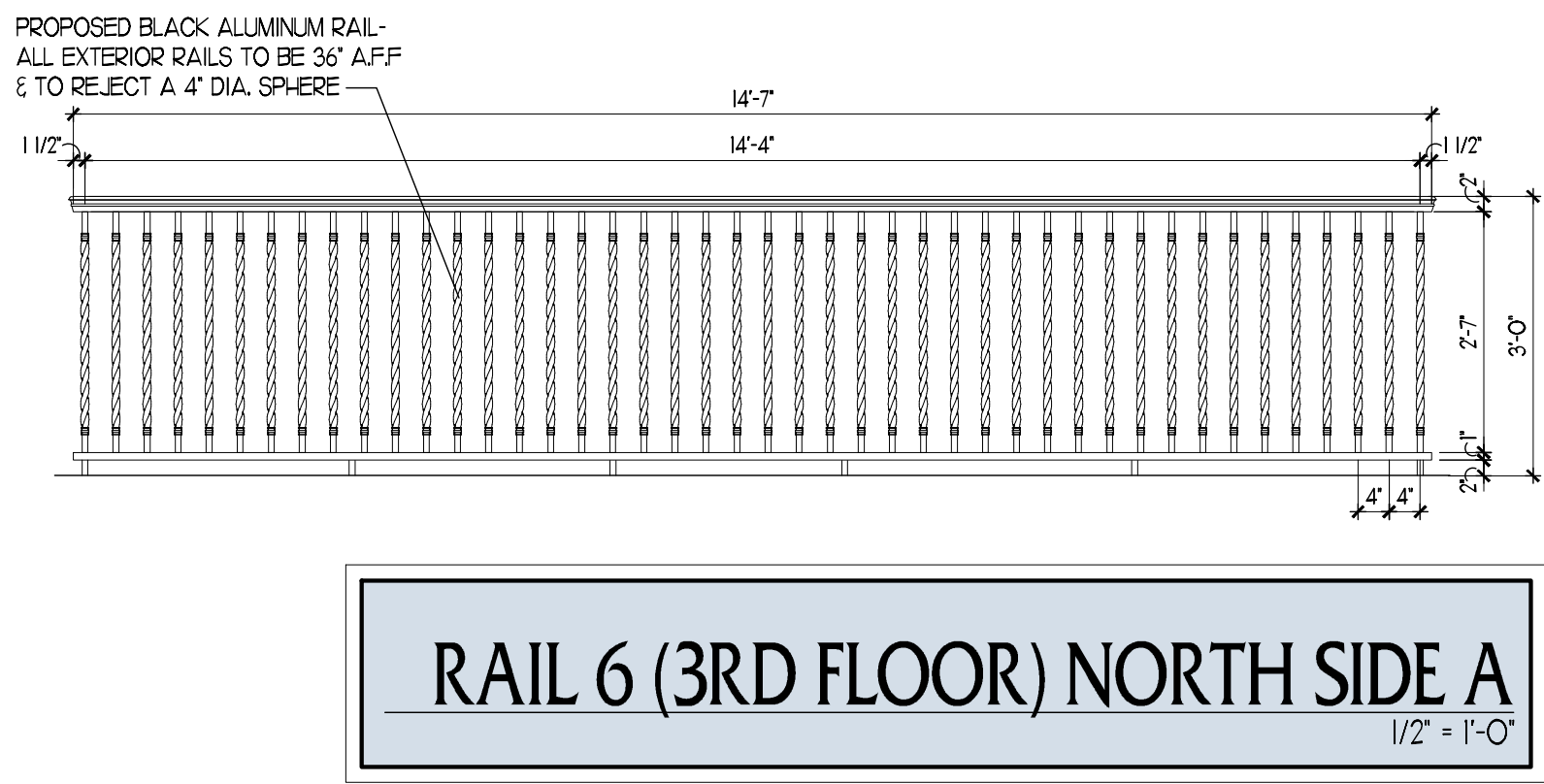
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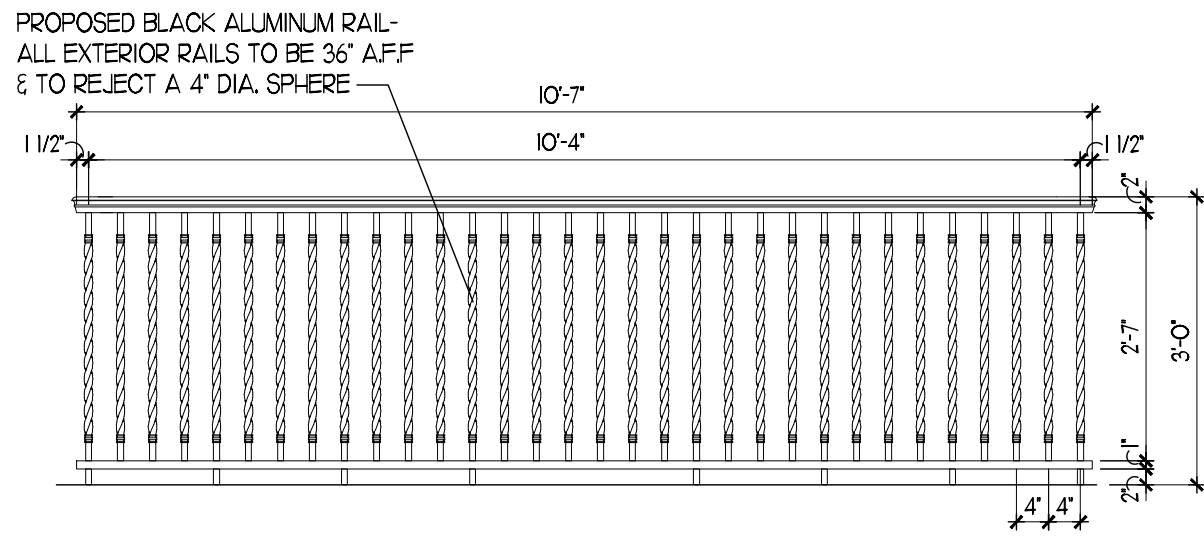
A13



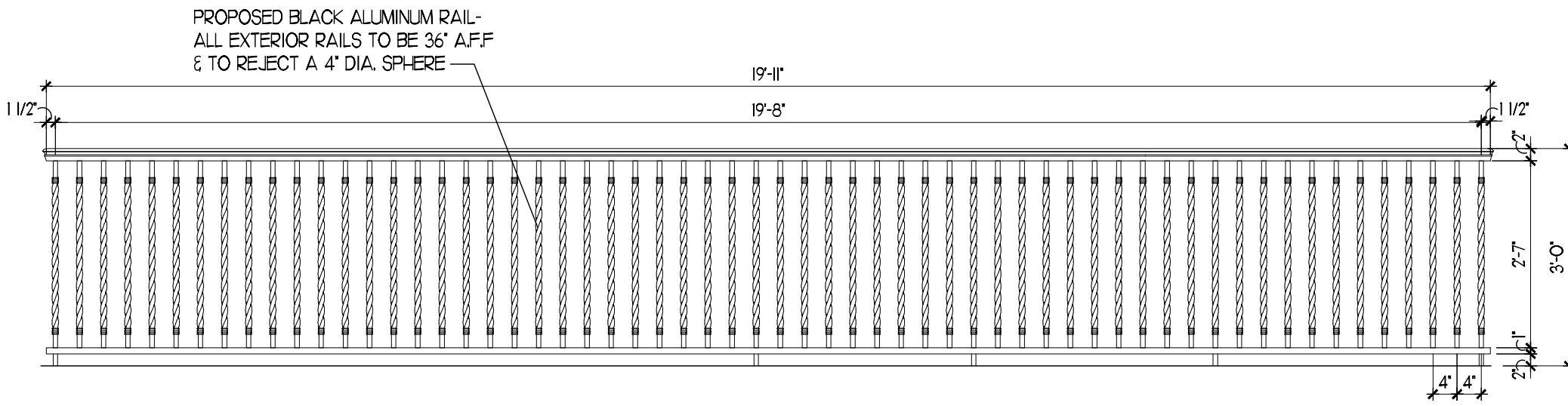
RAIL 6 (3RD FLOOR) EAST SIDE A
1/2" = 1'-0"



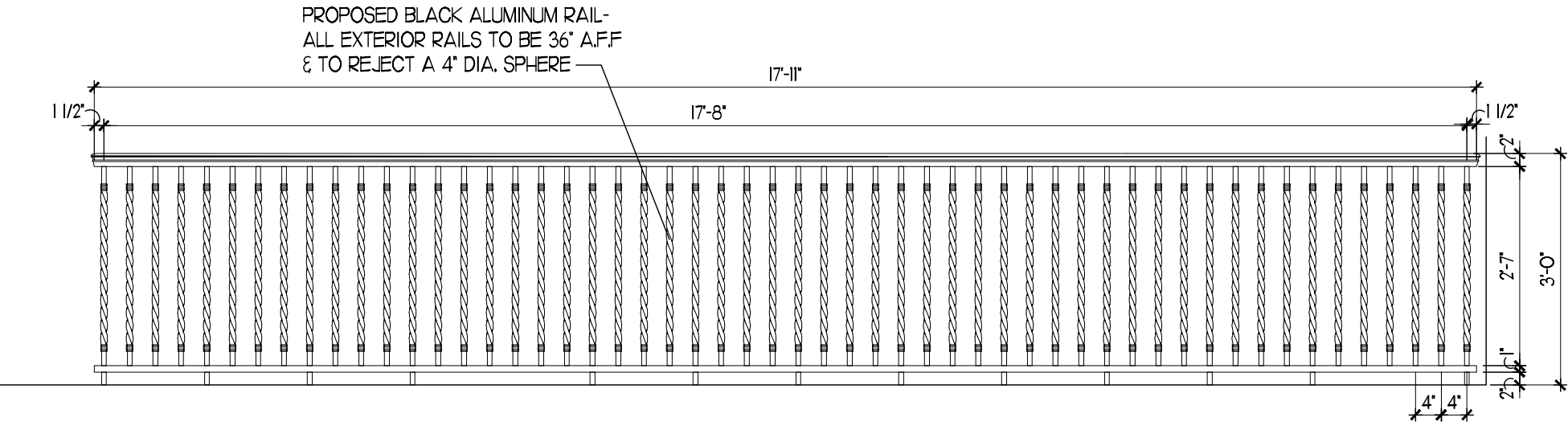
RAIL 6 (3RD FLOOR) NORTH SIDE A
1/2" = 1'-0"



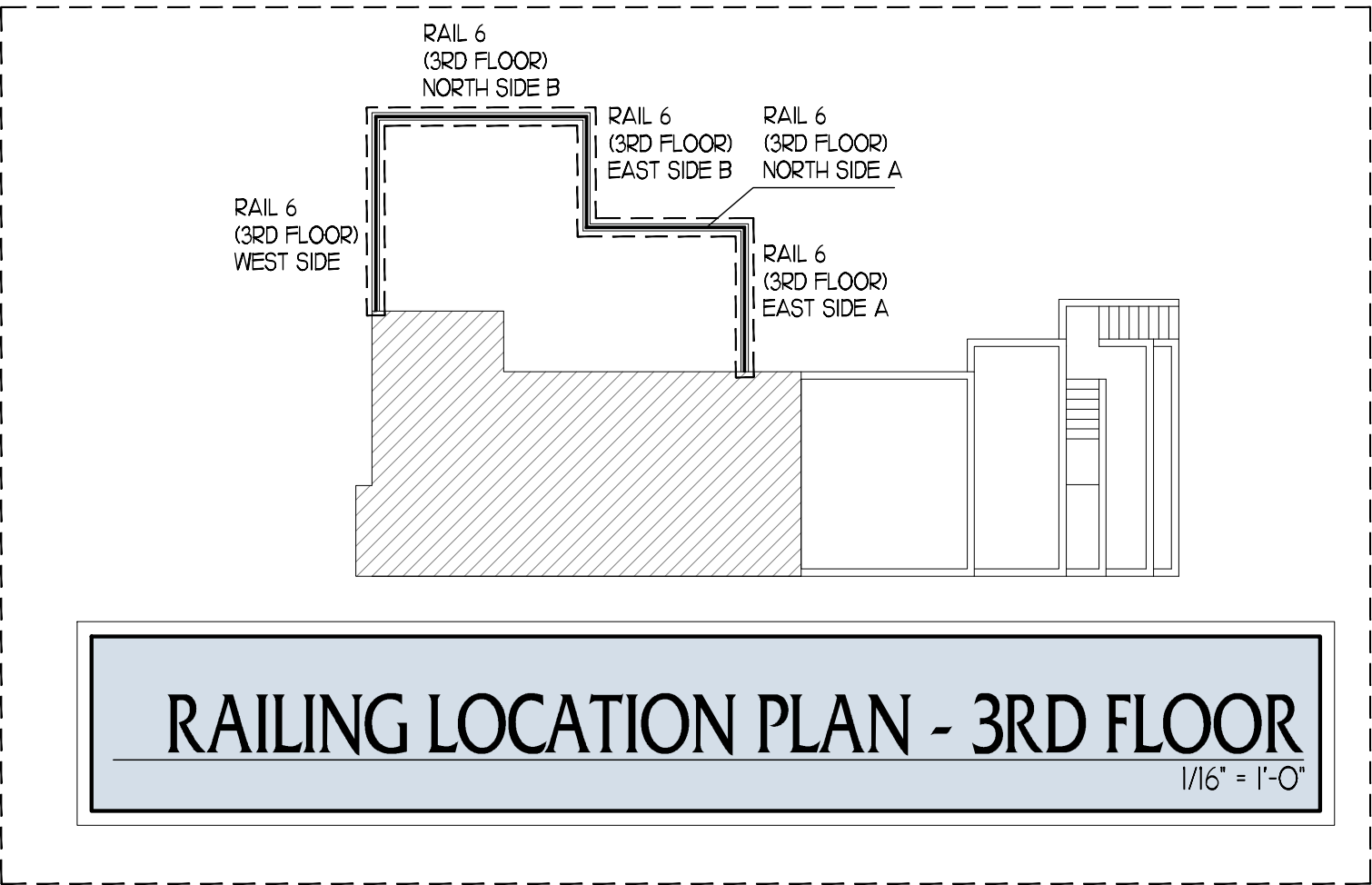
RAIL 6 (3RD FLOOR) EAST SIDE B
1/2" = 1'-0"



RAIL 6 (3RD FLOOR) NORTH SIDE B
1/2" = 1'-0"



RAIL 6 (3RD FLOOR) WEST SIDE A
1/2" = 1'-0"



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A F F I N I T I
a r c h i t e c t s

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Revisions
△ 04.11.25 REV, PER H-PB COMMENTS

NOT FOR CONSTRUCTION
Date 3/26/2025
Drawn | Checked --- | ---
Date | Approval -
Date | Permit -
Date | Construction -

Seal:
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A14

UPDATED JUSTIFICATION STATEMENTS- 46 MARINE WAY

#1- LDR 4.3.4(K) Variance Relief- Front (East) Setback

Per LDR 4.3.4(K) a front setback of 25'-0" is required. The existing front setback is 17'-7" - 20'-6". We are proposing 9'-8" - 12'-7". The existing front patio sits at 5'-5 ½" - 8'-8 ¼". We listened to the board's consideration of stepping back the front patio and adding dimensional levels to break up the front wall. A planter will be in front of the patio to add some greenery to the space.

#2- LDR 4.3.4(K) Variance Relief- South Side Setback

Per LDR 4.3.4(K) a side setback of 7'-6" is required. The existing is 2'-3" - 6'-1". We are proposing 2'-3" to match the current existing. We would like to keep this setback as it is already existing.

#3- LDR 4.3.4(K) Variance Relief- Rear (West) Setback

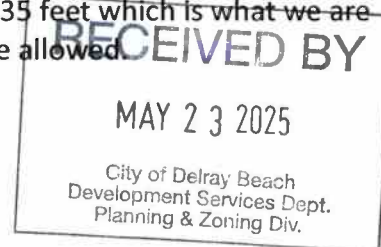
Per LDR 4.3.4(K) a rear setback of 10'-0" is required. The proposed addition on the NW side of the property will comply with the 10'-0" rear (west) setback. The existing accessory building on the SW corner has an existing 6'-8" rear setback. We are proposing to shift the accessory building to the south to be in alignment with the SW corner of the proposed building. The new rear setback would be 8'-4". Our intent is to preserve the existing historic structure, but we would like to align the proposed structure with the existing structure.

#4- LDR 4.6.15- Variance Relief- Pool Setback

Per LDR 4.6.15 swimming pools have a setback requirement of 10'-0". The existing is at 7'-2". We are proposing to go 7'-6". If you refer to the site plan, you will see that the north side setback requirement is 7'-6". We want to match the pool setback with the north side setback, so the pool and proposed structure seamlessly align.

#5- LDR 4.5.1(E)(7) Wavier Relief- Secondary and Subordinate

Per LDR 4.5.1(E)(7) the existing building is not currently compliant with the Visual Compatibility Standards. We are proposing to keep the structure not compliant. We ask for some consideration now that FEMA requirements have changed. We have stepped the second and third floor back to be as inconspicuous as possible. We also tucked the addition in the rear, so nothing is blocking the existing historical gem. We are showcasing the existing property to its entirety. We feel our proposed structure will beautify this historic district, will make it a livable space, will take care of the current flooding problems that take place there being on the water, will provide adequate parking which as of now there is none, and most importantly will be a beautiful forever home. This zoning district allows us to go up 35 feet which is what we are proposing. We would like the opportunity to build what we are allowed.



#6- LDR 4.5.1(E)(7)- Waiver Relief- Building Height Plane

Per LDR 4.5.1(E)(7) the existing building is not currently compliant with the Visual Compatibility Standards. We are proposing to keep the structure not compliant. And we ask for some consideration now that FEMA requirements have changed. We have stepped the second and third floor back to be as inconspicuous as possible. We also tucked the addition in the rear, so nothing is blocking the existing historical gem. We are showcasing the existing property to its entirety. We feel our proposed structure will beautify this historic district, will make it a livable space, will take care of the current flooding problems that take place there being on the water, will provide adequate parking which as of now there is none, and most importantly will be a beautiful forever home. This zoning district allows us to go up 35 feet which is what we are proposing. We would like the opportunity to build what we are allowed.

#7- LDR 4.5.1(E)(7)(j)(2)- Waiver Relief- Scale of Building

We are proposing to shift the accessory building to the SW setback to align with the proposed building structure.

#8- LDR 4.5.1(E)(6)(b)(1)- Relocation of contributing or individually designated structures.

Per board's direction, we eliminated the storage in the front façade. We raised the accessory structure to the third level to balance the loss of square footage.

#1- LDR 4.3.4(K) Variance Relief- Front (East) Setback

Findings of the Historic Preservation Board. The following findings must be made by the Historic Preservation Board prior to the approval of a variance:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety or welfare.
 - a. **We are maintaining the historic character of the property by keeping the existing front porch. This variance would allow for the historic character of the property to remain. The current structure already has this front porch with a wall currently, we want to bring what is currently existing up with the existing structure. It doesn't make sense to raise the structure to FEMA requirements and have an 8 foot plus drop out your front door.**
- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.
 - a. **This variance will keep the existing building as is. We want to keep the existing front porch and raise it to meet the structure with FEMA requirements so when you walk out your front door there isn't an 8 foot drop off.**
- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.
 - a. **We will be preserving the historic character of the historic district with our property by keeping it existing. What we are asking for already exists.**
- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.
 - a. **It will not diminish the historic character of the historic site or the historic district. We are keeping the existing building as is.**
- (e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.
 - a. **The variance is necessary to accommodate the reuse of the historic structure. We want to keep the existing structure as is. This front porch is already existing.**

#2- LDR 4.3.4(K) Variance Relief- South Side Setback

Findings of the Historic Preservation Board. The following findings must be made by the Historic Preservation Board prior to the approval of a variance:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety or welfare.
 - a. **We are maintaining the historic character of the property by keeping this existing. This variance would allow for the historic character of the property to remain.**
- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.
 - a. **This variance will keep the existing building as is.**
- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.
 - a. **We will be preserving the historic character of the historic district with our property by keeping it existing.**
- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.
 - a. **It will not diminish the historic character of the historic site or the historic district. We are keeping the existing building as is.**
- (e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.
 - a. **The variance is necessary to accommodate the reuse of the historic structure. We want to keep the existing structure as is.**

#3- LDR 4.3.4(K) Variance Relief- Rear (West) Setback

Findings of the Historic Preservation Board. The following findings must be made by the Historic Preservation Board prior to the approval of a variance:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety or welfare.
 - a. **We are maintaining the historic character of the property by keeping this existing. This variance would allow for the historic character of the property to remain.**
- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.
 - a. **This variance will keep the existing building as is.**
- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.
 - a. **We will be preserving the historic character of the historic district with our property by keeping it existing.**
- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.
 - a. **It will not diminish the historic character of the historic site or the historic district. We are keeping the existing building as is.**
- (e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.
 - a. **The variance is necessary to accommodate the reuse of the historic structure. We want to keep the existing structure as is.**

#4- LDR 4.6.15- Variance Relief- Pool Setback

Findings of the Historic Preservation Board. The following findings must be made by the Historic Preservation Board prior to the approval of a variance:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety or welfare.
 - a. **The historic character of the property will be maintained. This variance will not affect the historic character of the property.**
- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.
 - a. **This variance will allow for the pool and the proposed structure to be aligned and seamless.**
- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.
 - a. **The historic character is not being altered with this variance.**
- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.
 - a. **It will not diminish the historic character of the historic site or the historic district.**
- (e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.
 - a. **This variance will be accommodating the historic building by making the pool and proposed structure aligned and seamless.**

#5- LDR 4.5.1(E)(7) Waiver Relief- Secondary and Subordinate

Findings: Prior to granting a waiver, the granting body shall make findings that the granting of the waiver:

- (a) Shall not adversely affect the neighboring area;
 - a. It will NOT affect the neighboring area.**
- (b) Shall not significantly diminish the provision of public facilities;
 - a. It will NOT diminish the provision of public facilities.**
- (c) Shall not create an unsafe situation; and
 - a. It will NOT create an unsafe situation.**
- (d) Does not result in the grant of a special privilege in that the same waiver would be granted under similar circumstances on other property for another applicant or owner.
 - a. NO grant of a special privilege on other property for another applicant or owner.**
- (e) Within the CBD, the following additional findings apply:
 - a. The waiver shall not result in an inferior pedestrian experience along a Primary Street, such as exposing parking garages or large expanses of blank walls.
 - i. It will NOT result in an inferior pedestrian experience along a primary street.**
 - b. The waiver shall not allow the creation of significant incompatibilities with nearby buildings or uses of land.
 - i. There will be NO creation of significant incompatibilities with nearby buildings.**
 - c. The waiver shall not erode the connectivity of the street and sidewalk network or negatively impact any adopted bicycle/pedestrian master plan.
 - i. It will NOT erode the connectivity of the street or negatively impact any bike/pedestrian master plan.**
 - d. The waiver shall not reduce the quality of civic open spaces provided under this code.
 - i. It will NOT reduce the quality of civic open spaces.**

(m) Additions to individually designated properties and contributing structures in all historic districts. Visual compatibility be accomplished as follows:

1. Additions shall be located to the rear or least public side of a building and be as inconspicuous as possible.

ANSWER: The addition will be in the rear of the existing structure. The existing structure will remain as is. The addition is stepped back that way the existing structure will remain the focal point and what you see from the street.

2. Additions or accessory structures shall not be in front of the established front wall plane of a historic building.

ANSWER: The addition will NOT be in front of the current existing historic building. The current historic structure will remain where it is, and it will be showcased for the historic gem it is.

3. Characteristic features of the original building shall not be destroyed or obscured.

ANSWER: We are keeping the original characteristic features of the existing structure. Nothing will be destroyed or obscured. And in fact, we are following the characteristic features of the existing structure throughout the entire proposed structure.

4. Additions shall be designed and constructed so that the basic form and character of the historic building will remain if the addition is ever removed.

ANSWER: The addition is designed and constructed so that the basic form and character of the historic building will remain if the addition is ever removed.

5. Additions shall not introduce a new architectural style, mimic too closely the style of the existing building nor replicates the original design, but shall be coherent in design with the existing building.

ANSWER: The addition is coherent in design with the existing building as you can see in the plans provided to you.

6. Additions shall be secondary and subordinate to the main mass of the historic building and shall not overwhelm the original building.

ANSWER: The existing building is not compliant with the visual compatibility standards. The current building sits outside of the visual compatibility line, and we would like to keep the proposed structure non-compliant as the current structure is not compliant. We are stepping back the second and third floor in order to not overwhelm the original structure.

#6- LDR 4.5.1(E)(7)- Waiver Relief- Building Height Plane

Height. The height of proposed buildings or modifications shall be visually compatible in comparison or relation to the height of existing structures and buildings in a historic district for all major and minor development. For major development, visual compatibility with respect to the height of residential structures, as defined by 4.5.1(E)(2)(a), shall also be determined through application of the following:

- a. Building Height Plane (BHP): The building height plane technique sets back the overall height of a building from the front property line.
 - a. The building height plane line is extended at an inclined angle from the intersection of the front yard property line and the average grade of the adjacent street along the lot frontage. The inclined angle shall be established at a two to one (2:1) ratio.

ANSWER: We understand the building height plane line. As you can see from the plans on pages A10 & A11, the existing structure is outside of this building height plane line. The current structure is not compliant with this line, and we are proposing to keep the proposed structure not compliant. Also, we are allowed to raise the structure to meet the new FEMA code which is what we are proposing to do. This will be pushing the proposed structure outside of the building height plane line. We want to raise the structure not only to meet the new FEMA requirements but also to eliminate the amount of flooding that happens on the first floor of the current structure.

#7- LDR 4.5.1(E)(7)(j)(2)- Waiver Relief- Scale of Building

For buildings deeper than 50 percent of the lot depth, a portion of each side façade, which is greater than one story high, must be setback a minimum of five additional feet from the side setback line: [Amd. Ord. 38-07 2/5/08]


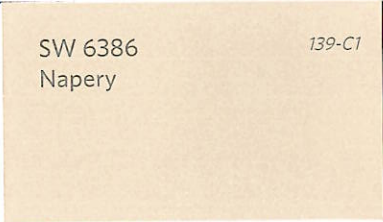
- i. We are proposing to shift the accessory building to the SW setback to align with the proposed building structure.**
- b.** To calculate how much of the building depth must comply with this provision, multiply the lot depth by 50 percent and subtract the required minimum front and rear setbacks (example: 120' lot depth x 50% = 60' - 25' front yard setback - 10' rear setback = 25'). [Amd. Ord. 38-07 2/5/08]
 - i. We are proposing to shift the accessory building to the SW setback to align with the proposed building structure**
- c.** Any part or parts of the side façades may be used to meet this requirement. [Amd. Ord. 38-07 2/5/08]
 - i. We are proposing to shift the accessory building to the SW setback to align with the proposed building structure**
- d.** See illustration below: [Amd. Ord. 38-07 2/5/08]
 - i. Noted**
- e.** If the entire building is set back an additional five feet from the side, no offsets are required on that side. [Amd. Ord. 38-07 2/5/08]
 - i. Noted**

#8- LDR 4.5.1(E)(6)(b)(1)- Relocation of contributing or individually designated structures.

Criteria. When considering the relocation of a contributing structure from a historic district, or an individually designated structure from a site, the Board shall be guided by the following, as applicable: [Amd. Ord. 13-15 08/18/2015]

- a. Whether the structure will be relocated within the same historic district, into a new historic district, or outside of a historic district; [Amd. Ord. 13-15 08/18/2015]
 - a. **The structure will be relocated within the same historic district.**
- b. Whether the proposed relocation may have a detrimental effect on the structural soundness of the building or structure; [Amd. Ord. 13-15 08/18/2015]
 - a. **It will NOT have a detrimental effect on the structural soundness.**
- c. Whether the proposed relocation would have a negative or positive effect on other historic sites, buildings, or structures within the originating historic district, at the new site; [Amd. Ord. 13-15 08/18/2015]
 - a. **It will have a positive effect.**
- d. Whether the new surroundings of the relocated structure would be compatible with its architectural character; and, [Amd. Ord. 13-15 08/18/2015]
 - a. **Yes, it will be compatible.**
- e. Whether the proposed relocation is the only practicable means of saving the structure from demolition. [Amd. Ord. 13-15 08/18/2015]
 - a. **Yes.**

CITY OF DELRAY BEACH DEVELOPMENT SERVICES DEPARTMENT
SUPPLEMENTAL FORMS

BUILDING MATERIALS AND COLOR SAMPLE FORM	
<p>NOTE THE TYPE OF MATERIAL AND COLOR SPECIFICATION PROPOSED INCLUDING TYPES OF FINISHES. CAN ATTACH IMAGES OR PHOTOS OF MATERIALS. ATTACH ACTUAL PAINT COLOR SAMPLES WITH DETAILS OF MANUFACTURER</p>	
ROOF	WALLS
	
FASCIA	TRIM/OTHER
<p>SW 7103 Whitetail</p> <p>261-C1</p>	<p>SW 7103 White tail</p>
WINDOWS	SHUTTERS/AWNINGS
<p>Clear Glass</p>	<p>—</p>
RAILINGS	FENCE
<p>White Powder Coat Finish</p>	<p>—</p>
COLUMNS	OTHER
<p>SW 7103 Whitetail</p>	<p>—</p>

RICHARDSON ENGINEERING

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Orlando, Florida 32803
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407-425-4002 / Fax # 407-841-7932
rengacct@bellsouth.net

February 10, 2024

Mr. Pat Burdette
Modern House & Building Movers
46 Marine Way
Del Ray Beach, FL 33483

RE: 46 Marine Way

Dear Mr. Burdette:

We have investigated the existing wood frame stucco house. It is structurally safe to lift it. The support structure should be designed by a structural engineer.

Sincerely,


Richard B. Richardson, P.E.

Job# 240361

UPDATED JUSTIFICATION STATEMENTS- 46 MARINE WAY

#1- LDR 4.3.4(K) Variance Relief- Front (East) Setback

Per LDR 4.3.4(K) a front setback of 25'-0" is required. The existing front setback is 17'-7" - 20'-6". We are proposing 7'-5 ½" - 10'-4 ½". The existing front patio sits at 5'-5 ½" - 8'-8 ¼". We are proposing to step back the existing front patio 2 feet to allow for a planter to go in front. We are proposing to raise the front patio to the finished ground floor as there is a front door that leads out to the front patio. We want to be able to utilize this door to provide access for entry. Without lifting the front patio (that is currently existing) with the existing building, there would be a big safety concern with walking out the front door and dropping down 8 feet. This patio will have a fantastic view of the intercoastal, it will provide a place to put some outdoor furniture and for safety concerns it should match the new finished floor elevation so the front door can be used.

#2- LDR 4.3.4(K) Variance Relief- South Side Setback

Per LDR 4.3.4(K) a side setback of 7'-6" is required. The existing is 2'-3" - 6'-1". We are proposing 2'-3" to match the current existing. We would like to keep this setback as it is already existing. The 6'-1" accessory building in the rear is going to stay existing and is being raised vertically to match the new finished floor elevation. We are preserving the existing historic structures and in doing so, we want to match the proposed structure with the existing structures.

#3- LDR 4.3.4(K) Variance Relief- Rear (West) Setback

Per LDR 4.3.4(K) a rear setback of 10'-0" is required. The existing accessory building in the rear is 6'-8". We are proposing to keep the 6'-8" existing setback on the accessory building in the rear as we want to keep the existing building and raise it vertically to match the new finished floor elevation. The new addition on the NW side of the property will have a 10'-0" rear (west) setback. We are preserving the existing historic structure and in doing so, we want to match the proposed structure with the existing structure.

#4- LDR 4.6.15- Variance Relief- Pool Setback

Per LDR 4.6.15 swimming pools have a setback requirement of 10'-0". The existing is at 7'-2". We are proposing to go 7'-6". If you refer to the site plan, you will see that the north side setback requirement is 7'-6". We want to match the pool setback with the north side setback, so the pool and proposed structure seamlessly align.

#5- LDR 4.5.1(E)(7) Wavier Relief- Secondary and Subordinate

Per LDR 4.5.1(E)(7) the existing building is not currently compliant with the Visual Compatibility Standards. We are proposing to keep the structure not compliant. We ask for some consideration now that FEMA requirements have changed. We have stepped the second and

third floor back to be as inconspicuous as possible. We also tucked the addition in the rear, so nothing is blocking the existing historical gem. We are showcasing the existing property to its entirety. We feel our proposed structure will beautify this historic district, will make it a livable space, will take care of the current flooding problems that take place there being on the water, will provide adequate parking which as of now there is none, and most importantly will be a beautiful forever home. This zoning district allows us to go up 35 feet which is what we are proposing. We would like the opportunity to build what we are allowed.

#6- LDR 4.5.1(E)(7)- Waiver Relief- Building Height Plane

The existing building is not currently compliant with the Visual Compatibility Standards. We are proposing to keep the structure not compliant. And we ask for some consideration now that FEMA requirements have changed. We have stepped the second and third floor back to be as inconspicuous as possible. We also tucked the addition in the rear, so nothing is blocking the existing historical gem. We are showcasing the existing property to its entirety. We feel our proposed structure will beautify this historic district, will make it a livable space, will take care of the current flooding problems that take place there being on the water, will provide adequate parking which as of now there is none, and most importantly will be a beautiful forever home. This zoning district allows us to go up 35 feet which is what we are proposing. We would like the opportunity to build what we are allowed.

#1- LDR 4.3.4(K) Variance Relief- Front (East) Setback

Findings of the Historic Preservation Board. The following findings must be made by the Historic Preservation Board prior to the approval of a variance:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety or welfare.
 - a. **We are maintaining the historic character of the property by keeping this existing. This variance would allow for the historic character of the property to remain.**
- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.
 - a. **This variance will keep the existing building as is.**
- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.
 - a. **We will be preserving the historic character of the historic district with our property by keeping it existing.**
- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.
 - a. **It will not diminish the historic character of the historic site or the historic district. We are keeping the existing building as is.**
- (e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.
 - a. **The variance is necessary to accommodate the reuse of the historic structure. We want to keep the existing structure as is.**

#2- LDR 4.3.4(K) Variance Relief- South Side Setback

Findings of the Historic Preservation Board. The following findings must be made by the Historic Preservation Board prior to the approval of a variance:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety or welfare.
 - a. **We are maintaining the historic character of the property by keeping this existing. This variance would allow for the historic character of the property to remain.**
- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.
 - a. **This variance will keep the existing building as is.**
- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.
 - a. **We will be preserving the historic character of the historic district with our property by keeping it existing.**
- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.
 - a. **It will not diminish the historic character of the historic site or the historic district. We are keeping the existing building as is.**
- (e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.
 - a. **The variance is necessary to accommodate the reuse of the historic structure. We want to keep the existing structure as is.**

#3- LDR 4.3.4(K) Variance Relief- Rear (West) Setback

Findings of the Historic Preservation Board. The following findings must be made by the Historic Preservation Board prior to the approval of a variance:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety or welfare.
 - a. **We are maintaining the historic character of the property by keeping the existing front porch. This variance would allow for the historic character of the property to remain. The current structure already has this front porch with a wall currently, we want to bring what is currently existing up with the existing structure. It doesn't make sense to raise the structure to FEMA requirements and have an 8 foot plus drop out your front door.**
- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.
 - a. **This variance will keep the existing building as is. We want to keep the existing front porch and raise it to meet the structure with FEMA requirements so when you walk out your front door there isn't an 8 foot drop off.**
- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.
 - a. **We will be preserving the historic character of the historic district with our property by keeping it existing. What we are asking for already exists.**
- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.
 - a. **It will not diminish the historic character of the historic site or the historic district. We are keeping the existing building as is.**
- (e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.
 - a. **The variance is necessary to accommodate the reuse of the historic structure. We want to keep the existing structure as is. This front porch is already existing.**

#4- LDR 4.6.15- Variance Relief- Pool Setback

Findings of the Historic Preservation Board. The following findings must be made by the Historic Preservation Board prior to the approval of a variance:

- (a) That a variance is necessary to maintain the historic character of property and demonstrating that the granting of the variance would not be contrary to the public interest, safety or welfare.
 - a. **The historic character of the property will be maintained. This variance will not affect the historic character of the property.**
- (b) That special conditions and circumstances exist, because of the historic setting, location, nature, or character of the land, structure, appurtenance, sign, or building involved, which are not applicable to other lands, structures, appurtenances, signs, or buildings in the same zoning district, which have not been designated as historic sites or a historic district nor listed on the Local Register of Historic Places.
 - a. **This variance will allow for the pool and the proposed structure to be aligned and seamless.**
- (c) That literal interpretation of the provisions of existing ordinances would alter the historic character of the historic district, or historic site to such an extent that it would not be feasible to preserve the historic character of the historic district or historic site.
 - a. **The historic character is not being altered with this variance.**
- (d) That the variance requested will not significantly diminish the historic character of a historic site or of a historic district.
 - a. **It will not diminish the historic character of the historic site or the historic district.**
- (e) That the requested variance is necessary to accommodate an appropriate adaptive reuse of a historic building, structure, or site.
 - a. **This variance will be accommodating the historic building by making the pool and proposed structure aligned and seamless.**

#5- LDR 4.5.1(E)(7) Waiver Relief- Secondary and Subordinate

Findings: Prior to granting a waiver, the granting body shall make findings that the granting of the waiver:

- (a) Shall not adversely affect the neighboring area;
 - a. **It will NOT affect the neighboring area.**
- (b) Shall not significantly diminish the provision of public facilities;
 - a. **It will NOT diminish the provision of public facilities.**
- (c) Shall not create an unsafe situation; and
 - a. **It will NOT create an unsafe situation.**
- (d) Does not result in the grant of a special privilege in that the same waiver would be granted under similar circumstances on other property for another applicant or owner.
 - a. **NO grant of a special privilege on other property for another applicant or owner.**
- (e) Within the CBD, the following additional findings apply:
 - a. The waiver shall not result in an inferior pedestrian experience along a Primary Street, such as exposing parking garages or large expanses of blank walls.
 - i. **It will NOT result in an inferior pedestrian experience along a primary street.**
 - b. The waiver shall not allow the creation of significant incompatibilities with nearby buildings or uses of land.
 - i. **There will be NO creation of significant incompatibilities with nearby buildings.**
 - c. The waiver shall not erode the connectivity of the street and sidewalk network or negatively impact any adopted bicycle/pedestrian master plan.
 - i. **It will NOT erode the connectivity of the street or negatively impact any bike/pedestrian master plan.**
 - d. The waiver shall not reduce the quality of civic open spaces provided under this code.
 - i. **It will NOT reduce the quality of civic open spaces.**

(m) Additions to individually designated properties and contributing structures in all historic districts. Visual compatibility be accomplished as follows:

1. Additions shall be located to the rear or least public side of a building and be as inconspicuous as possible.

ANSWER: The addition will be in the rear of the existing structure. The existing structure will remain as is. The addition is stepped back that way the existing structure will remain the focal point and what you see from the street.

2. Additions or accessory structures shall not be in front of the established front wall plane of a historic building.

ANSWER: The addition will NOT be in front of the current existing historic building. The current historic structure will remain where it is, and it will be showcased for the historic gem it is.

3. Characteristic features of the original building shall not be destroyed or obscured.

ANSWER: We are keeping the original characteristic features of the existing structure. Nothing will be destroyed or obscured. And in fact, we are following the characteristic features of the existing structure throughout the entire proposed structure.

4. Additions shall be designed and constructed so that the basic form and character of the historic building will remain if the addition is ever removed.

ANSWER: The addition is designed and constructed so that the basic form and character of the historic building will remain if the addition is ever removed.

5. Additions shall not introduce a new architectural style, mimic too closely the style of the existing building nor replicates the original design, but shall be coherent in design with the existing building.

ANSWER: The addition is coherent in design with the existing building as you can see in the plans provided to you.

6. Additions shall be secondary and subordinate to the main mass of the historic building and shall not overwhelm the original building.

ANSWER: The existing building is not compliant with the visual compatibility standards. The current building sits outside of the visual compatibility line, and we would like to keep the proposed structure non-compliant as the current structure is not compliant. We are stepping back the second and third floor in order to not overwhelm the original structure.

#6- LDR 4.5.1(E)(7)- Waiver Relief- Building Height Plane

Height. The height of proposed buildings or modifications shall be visually compatible in comparison or relation to the height of existing structures and buildings in a historic district for all major and minor development. For major development, visual compatibility with respect to the height of residential structures, as defined by [4.5.1\(E\)\(2\)\(a\)](#), shall also be determined through application of the following:

1. Building Height Plane (BHP): The building height plane technique sets back the overall height of a building from the front property line.
 - a. The building height plane line is extended at an inclined angle from the intersection of the front yard property line and the average grade of the adjacent street along the lot frontage. The inclined angle shall be established at a two to one (2:1) ratio.

ANSWER: We understand the building height plane line. As you can see from the plans on pages A10 & A11, the existing structure is outside of this building height plane line. The current structure is not compliant with this line, and we are proposing to keep the proposed structure not compliant. Also, we are allowed to raise the structure to meet the new FEMA code which is what we are proposing to do. This will be pushing the proposed structure outside of the building height plane line. We want to raise the structure not only to meet the new FEMA requirements but also to eliminate the amount of flooding that happens on the first floor of the current structure.



February 11, 2025

Kay Edwards

RE: 46 Marine Way Elevation

Dear Ms. Edwards,

Please find below, answers to the questions posed:

1. The above mentioned structure is to be lifted vertically only.
2. The condition of the structure is common for the age of the structure. There is no damage expected resulting from this elevation. There may be some areas of the Framing that may have some deterioration due to the elements and to that extent, we load the structure onto our support steel in such a manner to allow these elements to be repaired or reinforced while we have it supported.
3. The structure is constructed of wood framing with cement stucco on the exterior and plaster on the interior. This type of construction is very common for this era and area.
4. We foresee no problems with this elevation that we have not encountered in my last 43 years of experience with historic elevations.

Should you have any questions or need additional information, please contact me as listed below.

Thank you for your considerate attention and the opportunity to be of service.

Sincerely,

A handwritten signature in black ink, appearing to read "Pat Burdette", is written over the word "Sincerely,".

Pat Burdette
Modern House & Building Movers, Inc.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

BURDETTE, DOUGLAS PAT

MODERN HOUSE & BUILDING MOVERS INC
14405 CONGRESS STREET
ORLANDO FL 32826

LICENSE NUMBER: CGC1516303

EXPIRATION DATE: AUGUST 31, 2026

Always verify licenses online at [MyFloridaLicense.com](https://myfloridalicense.com)

ISSUED: 08/30/2024

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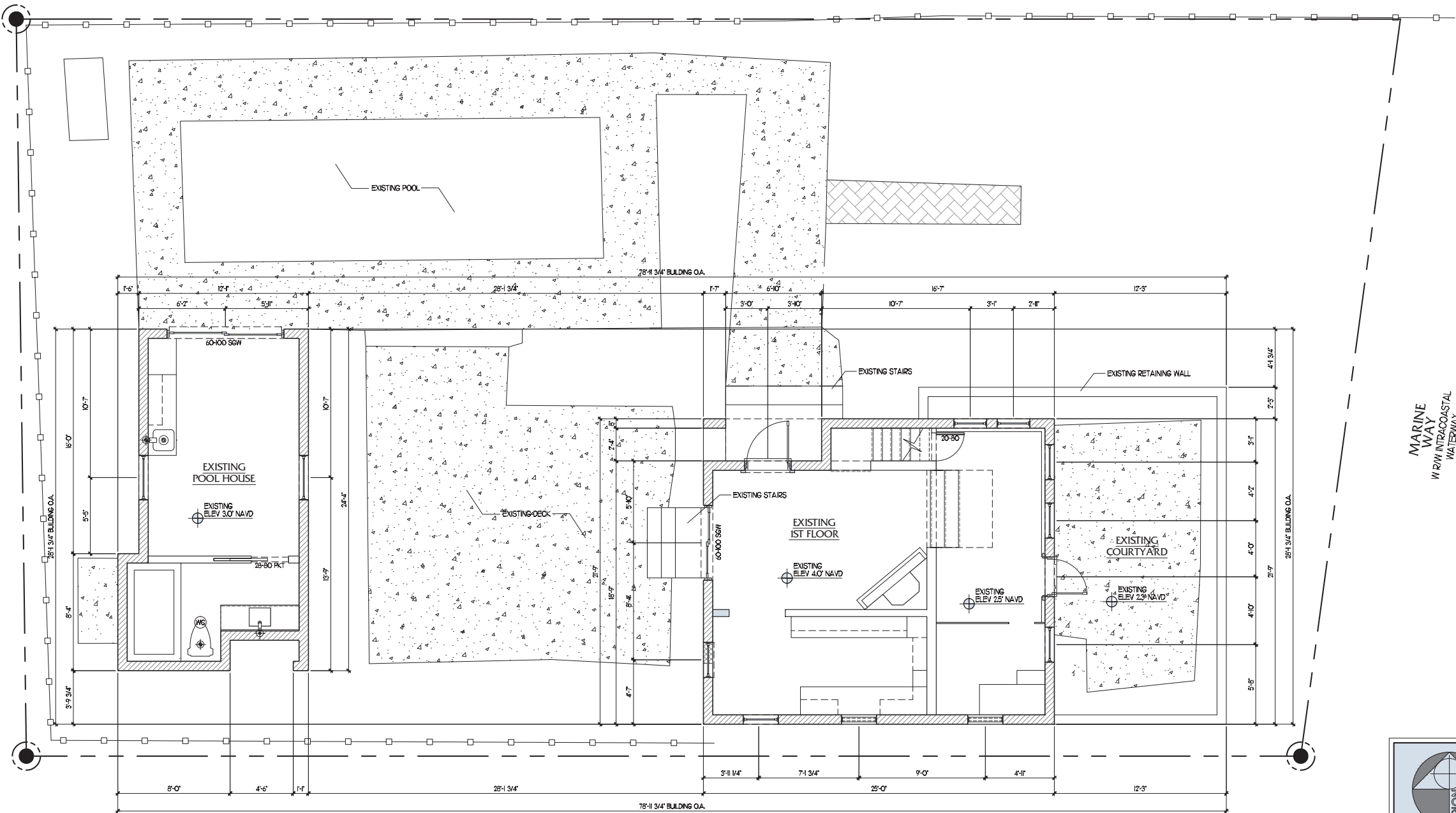
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relocation/RENO LEGENDS

EXISTING WALLS

EXISTING SITE PLAN

1/4" = 1'-0"

CUSTOM RESIDENCE

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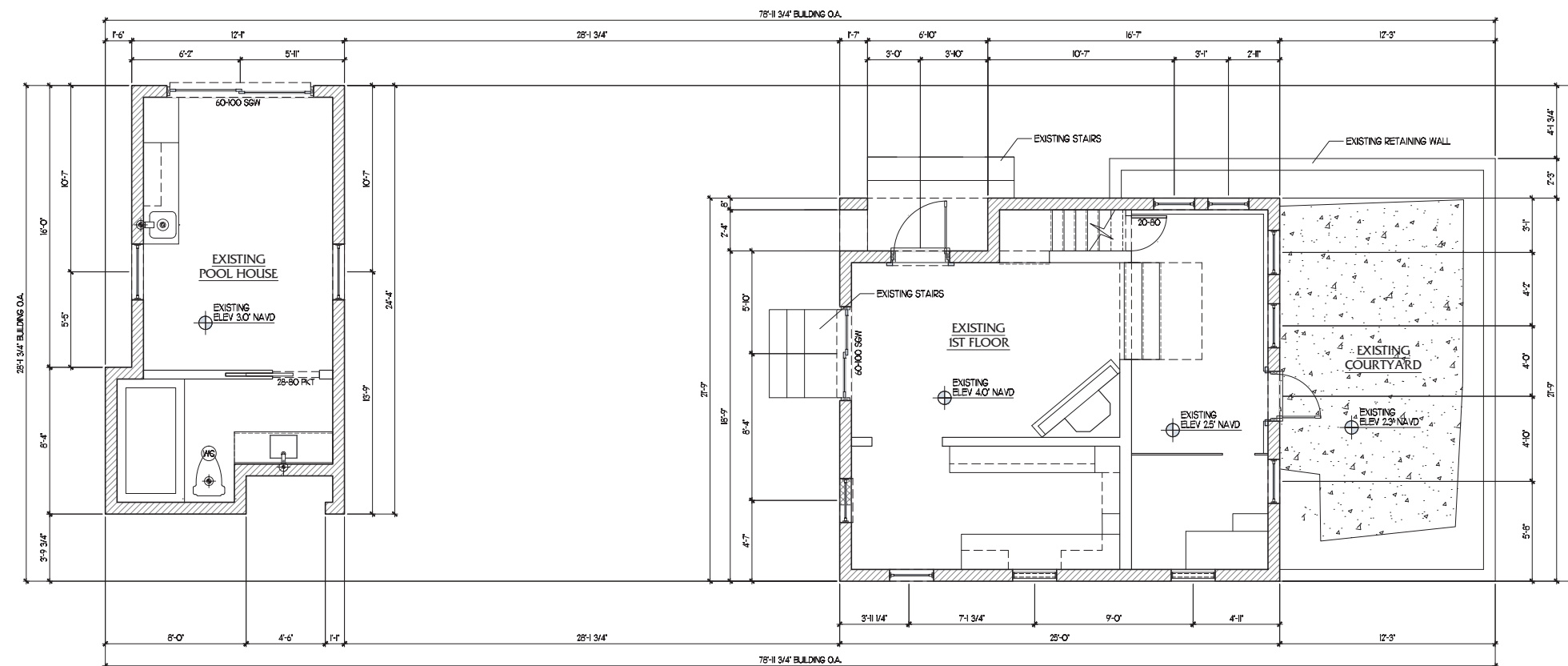
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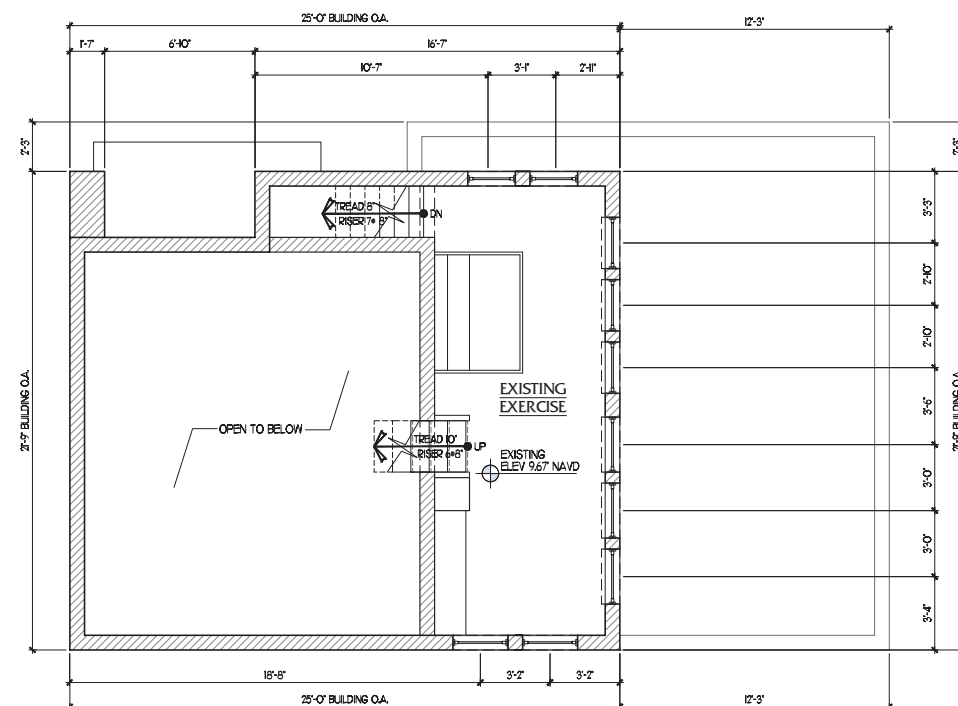
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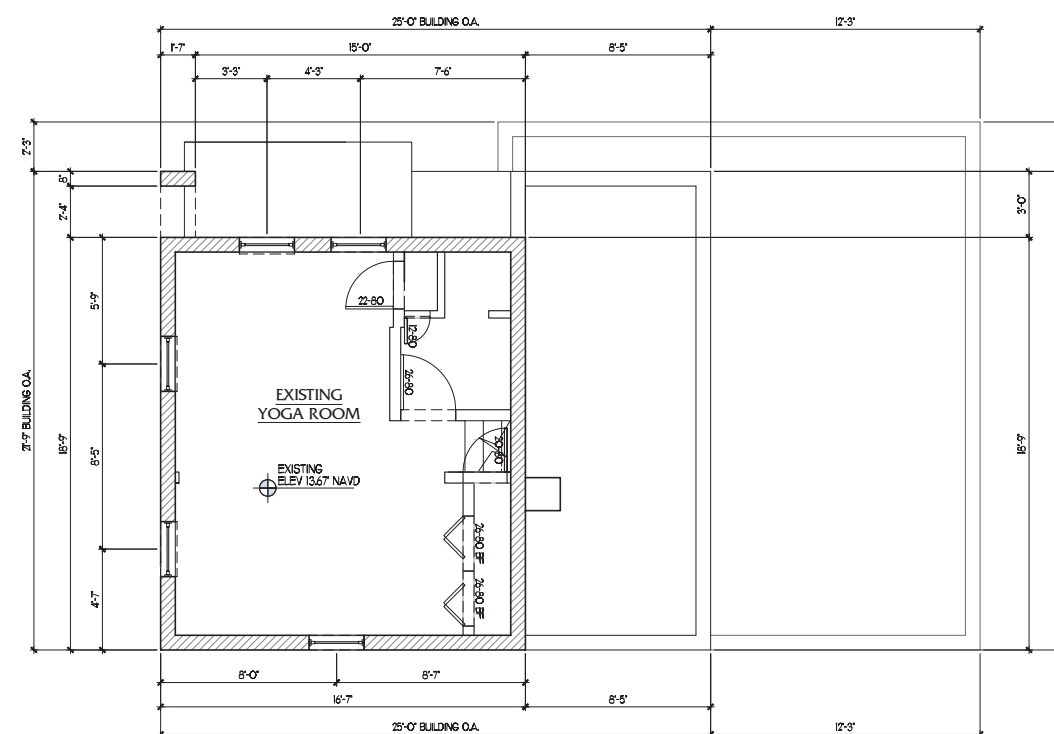
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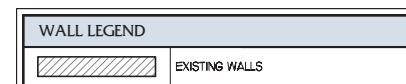
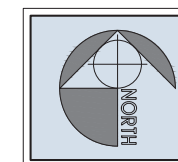
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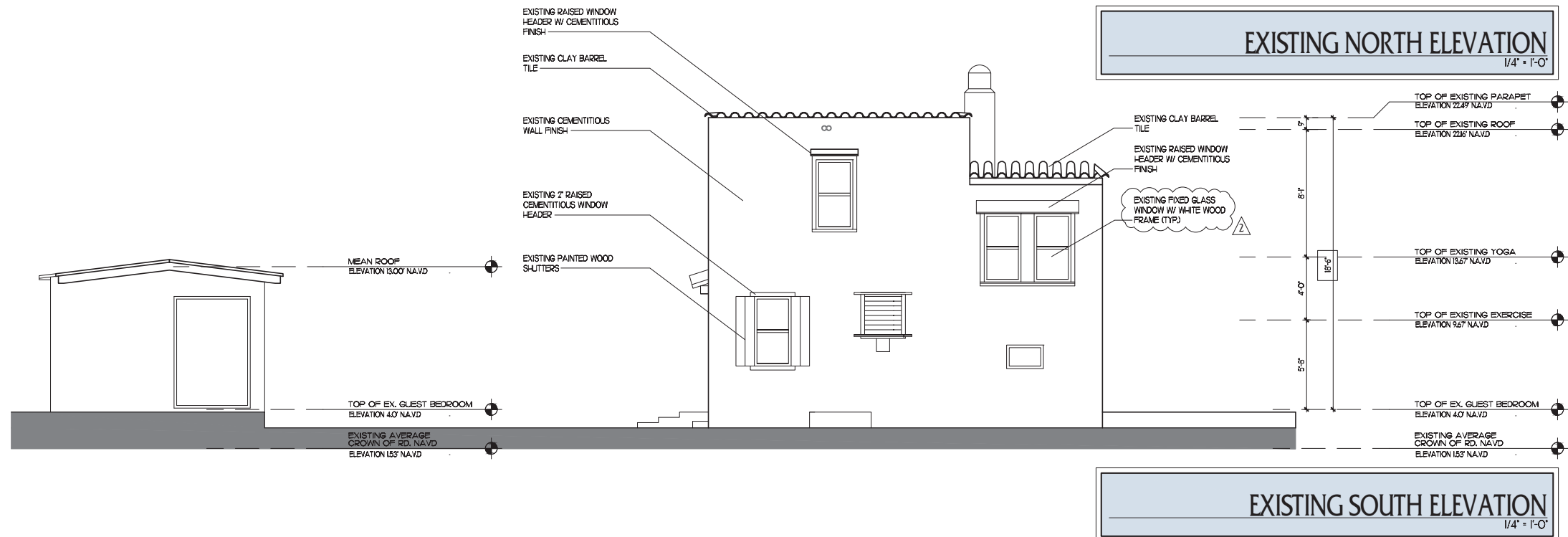
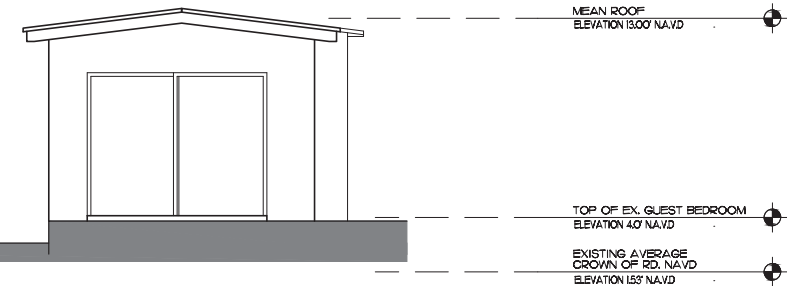
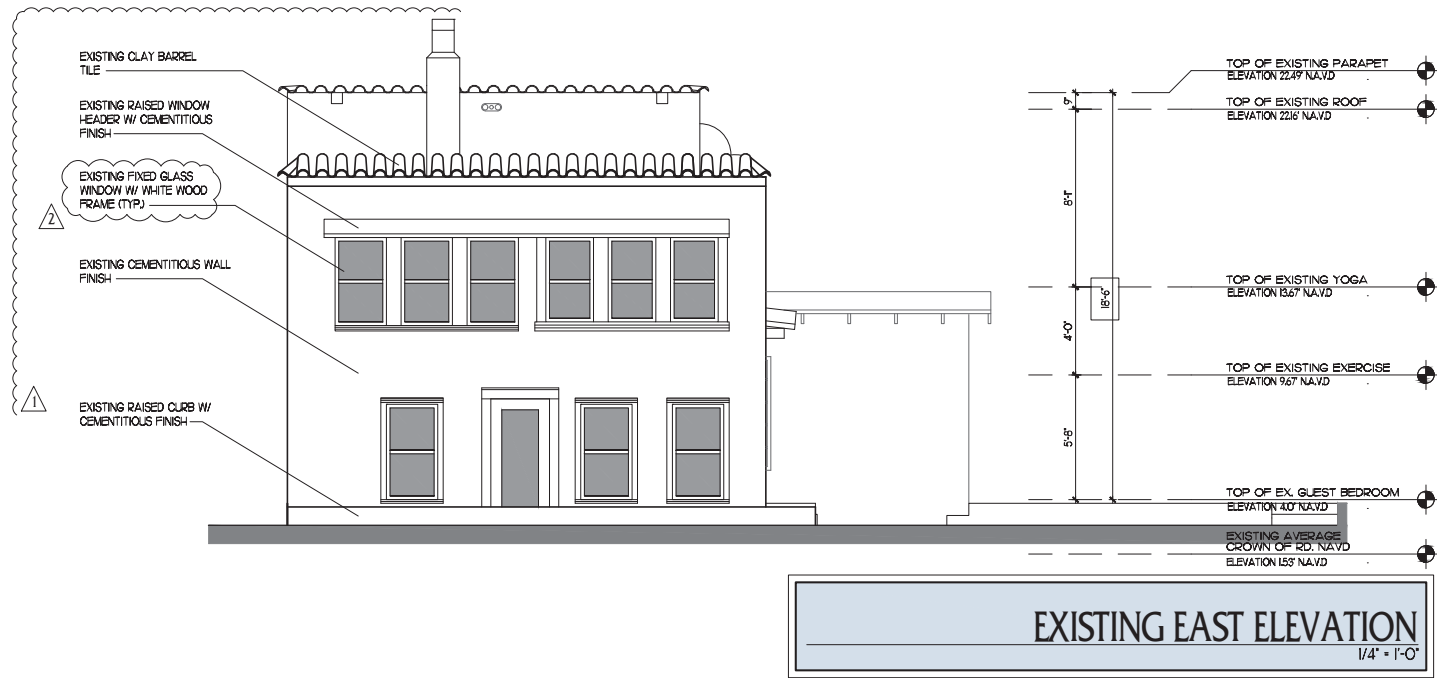
$$1/4' = 1'-C$$


EXISTING MEZZANINE FLOOR PLAN

$$1/4'' = 1'-0''$$


EXISTING 2ND FLOOR PLAN

$$1/4^* = 1' - 1$$




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RELIEF REQUEST CHART					
VARIANCES	SETBACK	REQUIRED	EXISTING	PROPOSED	JUSTIFICATION
LDR SECTION 4.3.4(K) VARIANCE RELIEF	FRONT (EAST) SETBACK	25'-0"	17'-7" / 20'-6"	7'-5 1/2" / 10'-4 1/2"	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.3.4(K) VARIANCE RELIEF	SOUTH SIDE SETBACK	7'-6"	7'-3" / 6'-1"	7'-3"	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.3.4(K) VARIANCE RELIEF	REAR (WEST) SETBACK	10'-0"	6'-8"	6'-8" (EXISTING STRUCTURE TO REMAIN) / 10'-0" (WHERE NEW STRUCTURE ADDITION WILL BE ON THE NW SIDE OF PROPERTY)	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.6.15 VARIANCE RELIEF	POOL SETBACK	10'-0"	7'-2"	7'-6"	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.5.1(X)(7) WAIVER RELIEF	SECONDARY AND SUBORDINATE		CURRENTLY NOT COMPLIANT WITH THE VISUAL COMPATIBILITY STANDARDS	TO KEEP STRUCTURE NOT COMPLIANT	SEE PROPOSED APPLICATION FOR JUSTIFICATION.
LDR SECTION 4.5.1(X)(7) WAIVER RELIEF	BUILDING HEIGHT PLANE		CURRENTLY NOT COMPLIANT WITH THE BUILDING HEIGHT PLANE	TO KEEP STRUCTURE NOT COMPLIANT	SEE PROPOSED APPLICATION FOR JUSTIFICATION.

SITE DATA			
ZONING DISTRICT: R-H-A			
	REQUIRED	EXISTING (10'-0")	PROPOSED (10'-0")
BUILDING HT:	35 FEET	18.5 FEET FROM REFERENCE SLAB - 2 STORIES	35 FEET FROM REFERENCE SLAB - 3 STORIES
LOT AREA:	7,500 SQ.FT	4,972 SQ.FT	--
LOT WIDTH:	MIN. 60'-0", MAX. 80'-0"	52'-11 3/4"	--
LOT DEPTH:	MIN. 100'-0"	90'-9 1/2"	--
LOT COVERAGE:	--	1313 SQ.FT	2274 SQ.FT
OPEN SPACE AREA:	--	3,659 SQ.FT (74%)	2,698 SQ.FT (54%)
BUILDING SETBACKS:			
FRONT (EAST) SETBACK:	25'-0"	17'-7" / 20'-6"	7'-5 1/2" / 10'-4 1/2" *VARIANCE REQUEST
REAR (WEST) SETBACK:	10'-0"	6'-8"	6'-8" / 10'-0" *VARIANCE REQUEST
SOUTH SIDE SETBACK:	7'-6"	7'-3" / 6'-1"	7'-3" *VARIANCE REQUEST
NORTH SIDE SETBACK:	7'-6"	22'-1"	7'-6"
POOL SETBACK:	10'-0"	7'-2"	7'-6" *VARIANCE REQUEST

AREA CALCULATION	
EXISTING 1ST FLOOR AC	518 SQ. FT.
EXISTING POOL HOUSE AC	296 SQ. FT.
EXISTING MEZZANINE AC	499 SQ. FT.
EXISTING 2ND FLOOR AC	311 SQ. FT.
TOTAL EXISTING AC	1624 SQ. FT.
EXISTING FRONT COURTYARD	316 SQ. FT.
TOTAL EXISTING SQ.FT.	1940 SQ. FT.
PROPOSED 1ST FLOOR AC	1108 SQ. FT.
PROPOSED 2ND FLOOR AC	1019 SQ. FT.
PROPOSED 3RD FLOOR AC	693 SQ. FT.
TOTAL PROPOSED AC	2820 SQ. FT.
PROPOSED COVD ENTRY	60 SQ. FT.
PROPOSED GARAGE	810 SQ. FT.
TOTAL A/C	4445 SQ. FT.
TOTAL AREA	5632 SQ. FT.
DATE: 11/26/2024	

SEE ATTACHED SURVEY FOR LEGAL DESCRIPTION

VERIFY PROPERTY LINE DIMENSIONS WITH SURVEY

SEE CIVIL AND LANDSCAPE PLANS FOR ANY ADDITIONAL INFORMATION REGARDING HARDSCAPE, DRAINAGE, POOL CONSTRUCTION AND DESIGN AND ANY OTHER SITE SPECIFIC INFORMATION

SITE DRAINAGE BY CIVIL ENGINEER

LOCATION MAP

PARCEL I

A PARCEL OF LAND IN BLOCK 133, DELRAY BEACH, (FORMERLY TOWN OF LINTON) FLORIDA, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK, PAGE 3, PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTH-WEST CORNER OF BLOCK 125 OF SAID DELRAY BEACH, FLORIDA (FORMERLY TOWN OF LINTON), THENCE EASTERLY ALONG THE NORTH LINE OF SAID BLOCK 125, A DISTANCE OF 311.2 FEET TO THE NORTH-WEST CORNER OF SAID BLOCK 133; THENCE SOUTHERLY ALONG THE WEST LINE OF SAID BLOCK 133, A DISTANCE OF 338.60 FEET, THENCE EASTERLY PARALLEL WITH THE NORTH LINE OF SAID BLOCK 133, A DISTANCE OF 515 FEET TO THE POINT OF BEGINNING AND THE NORTH-WESTERLY CORNER OF THE HEREIN DESCRIBED PARCEL, THENCE CONTINUE EASTERLY ALONG SAID PARALLEL LINE, A DISTANCE OF 96.75 FEET, MORE OR LESS, TO THE WESTERLY RIGHT-OF-WAY LINE OF THE INTERCOASTAL WATERWAY, THENCE SOUTHERLY ALONG SAID WESTERLY RIGHT-OF-WAY LINE A DISTANCE OF 40.36 FEET, THENCE WESTERLY PARALLEL TO THE NORTH LINE OF SAID BLOCK 133, A DISTANCE OF 90.79 FEET TO A POINT IN A LINE PARALLEL TO AND 515 FEET EASTERLY OF, AS MEASURED ALONG A LINE PARALLEL TO THE NORTH LINE OF SAID BLOCK 133, THENCE NORTHERLY ALONG SAID PARALLEL LINE, A DISTANCE OF 40.00 FEET TO THE POINT OF BEGINNING.

PARCEL II

A PARCEL OF LAND IN BLOCK 133, DELRAY BEACH, (FORMERLY TOWN OF LINTON) FLORIDA, ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK I, PAGE 3, PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTH-WEST CORNER OF BLOCK 125 OF SAID DELRAY BEACH, FLORIDA, (FORMERLY TOWN OF LINTON), THENCE EASTERLY ALONG THE NORTH LINE OF SAID BLOCK 125, A DISTANCE OF 311.2 FEET TO THE NORTH-WEST CORNER OF SAID BLOCK 133; THENCE SOUTHERLY ALONG THE WEST LINE OF SAID BLOCK 133, A DISTANCE OF 338.60 FEET, THENCE EASTERLY PARALLEL WITH THE NORTH LINE OF SAID BLOCK 133, A DISTANCE OF 515 FEET TO THE POINT OF BEGINNING AND THE SOUTH-WESTERLY CORNER OF THE HEREIN DESCRIBED PARCEL, THENCE CONTINUE EASTERLY ALONG SAID PARALLEL LINE, A DISTANCE OF 96.75 FEET, MORE OR LESS, TO THE WESTERLY RIGHT-OF-WAY LINE OF THE INTERCOASTAL WATERWAY, THENCE NORTHERLY ALONG SAID WESTERLY RIGHT-OF-WAY LINE, A DISTANCE OF 12.61 FEET, THENCE WESTERLY PARALLEL TO THE NORTH LINE OF SAID BLOCK 133, A DISTANCE OF 96.61 FEET TO A POINT IN A LINE, PARALLEL TO AND 515 FEET EASTERLY OF, AS MEASURED ALONG A LINE PARALLEL TO THE NORTH LINE OF SAID BLOCK 133, THENCE SOUTHERLY ALONG AND PARALLEL LINE A DISTANCE OF 125.0 FEET TO THE POINT OF BEGINNING.

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CUSTOM RESIDENCE

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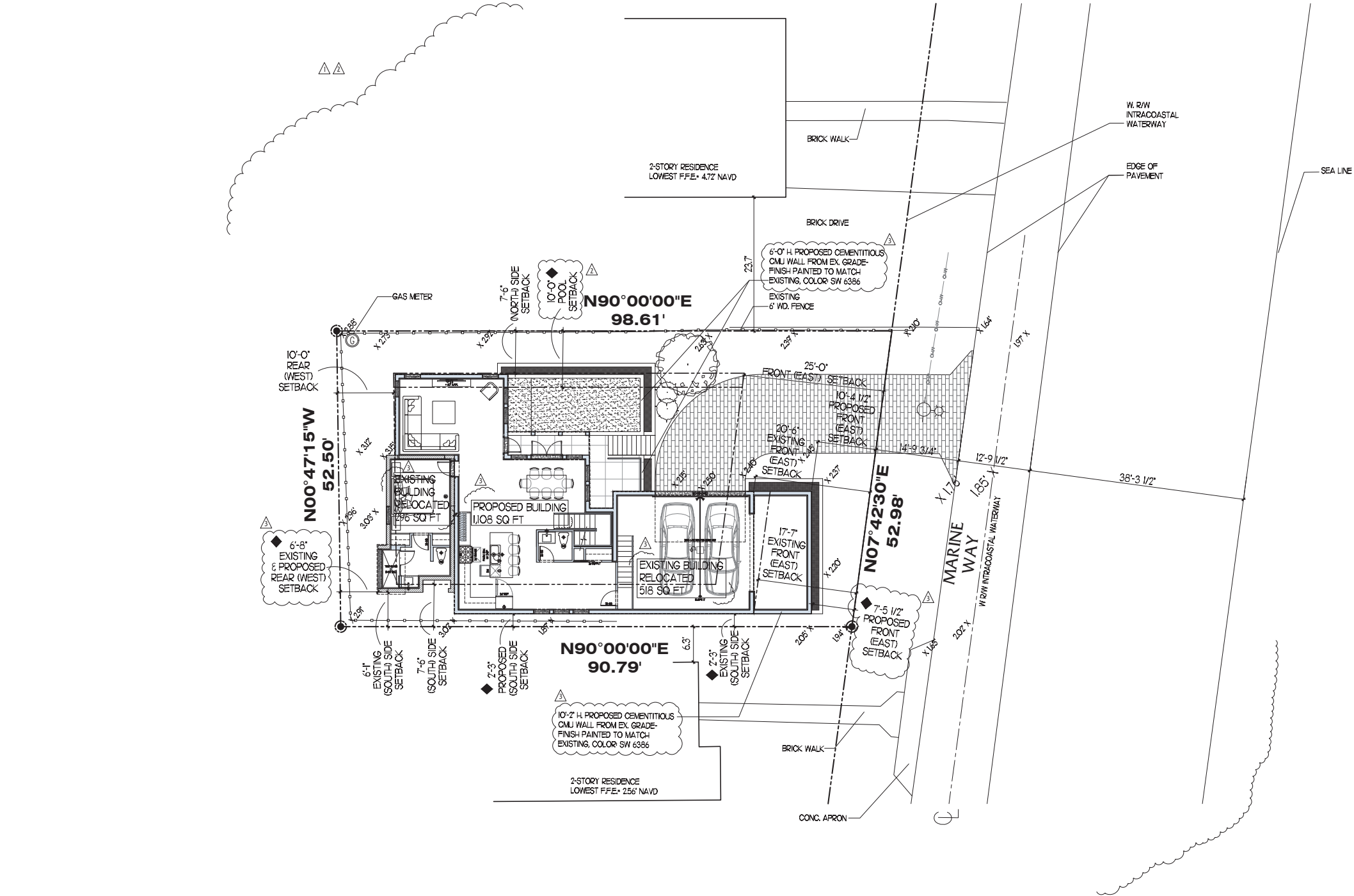
Revisions	
09/17/24 REV, PER TAC COMMENTS	
11/26/24 REV, PER TAC COMMENTS	
02/05/25 REV, PER TAC COMMENTS	

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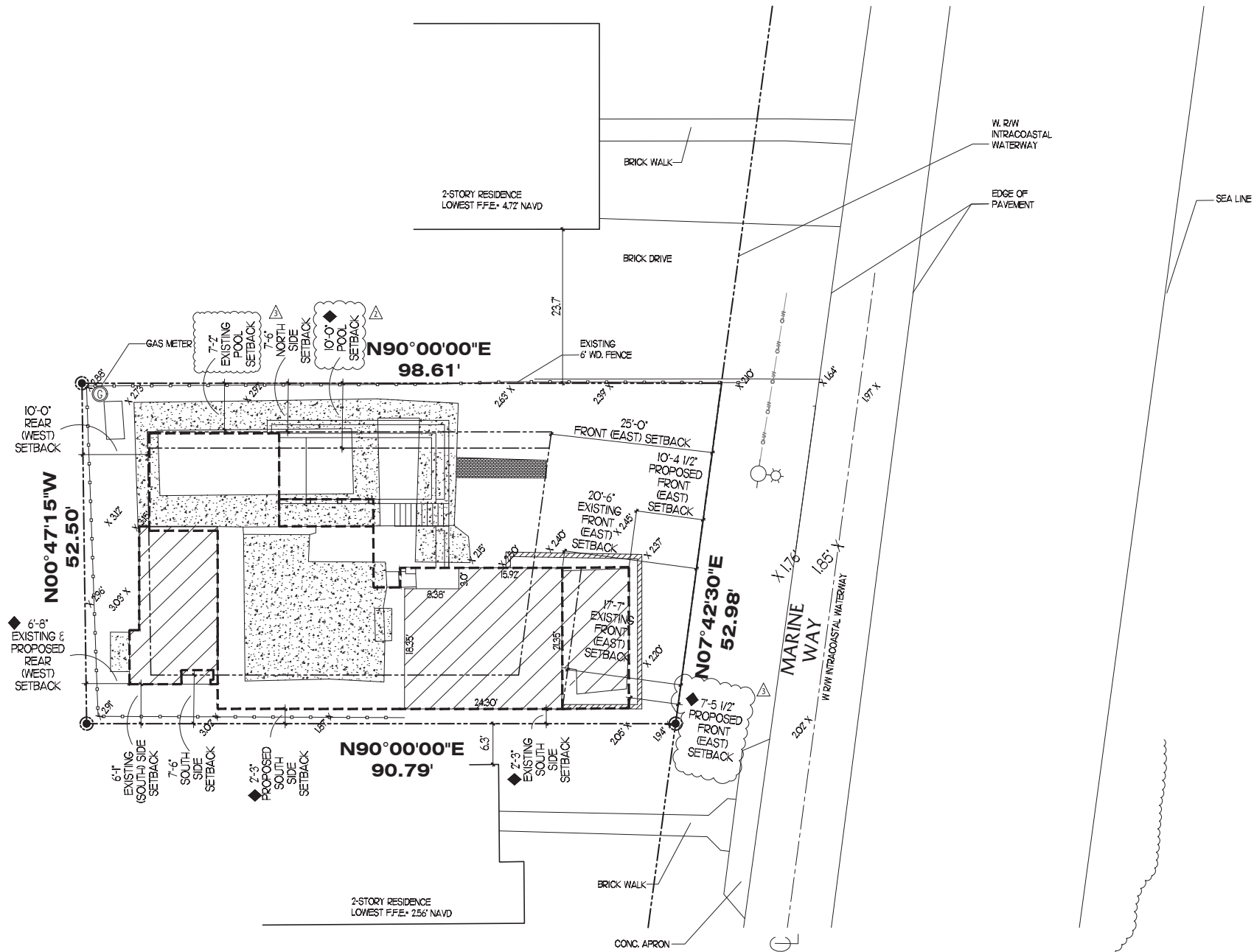
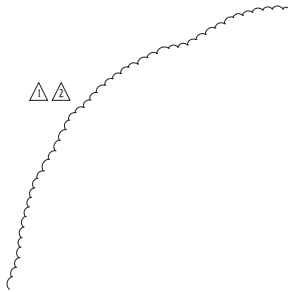
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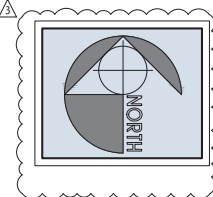
SITE PLAN LEGEND	
◆	VARIANCE REQUEST

SITE PLAN

1" = 10'-0"



COMPOSITE PLAN LEGEND	
	EXISTING RESIDENCE TO BE RELOCATED
	HARDSCAPE TO BE RELOCATED
	PROPOSED BUILDING



COMPOSITE OVERLAY PLAN

1" = 10'-0"

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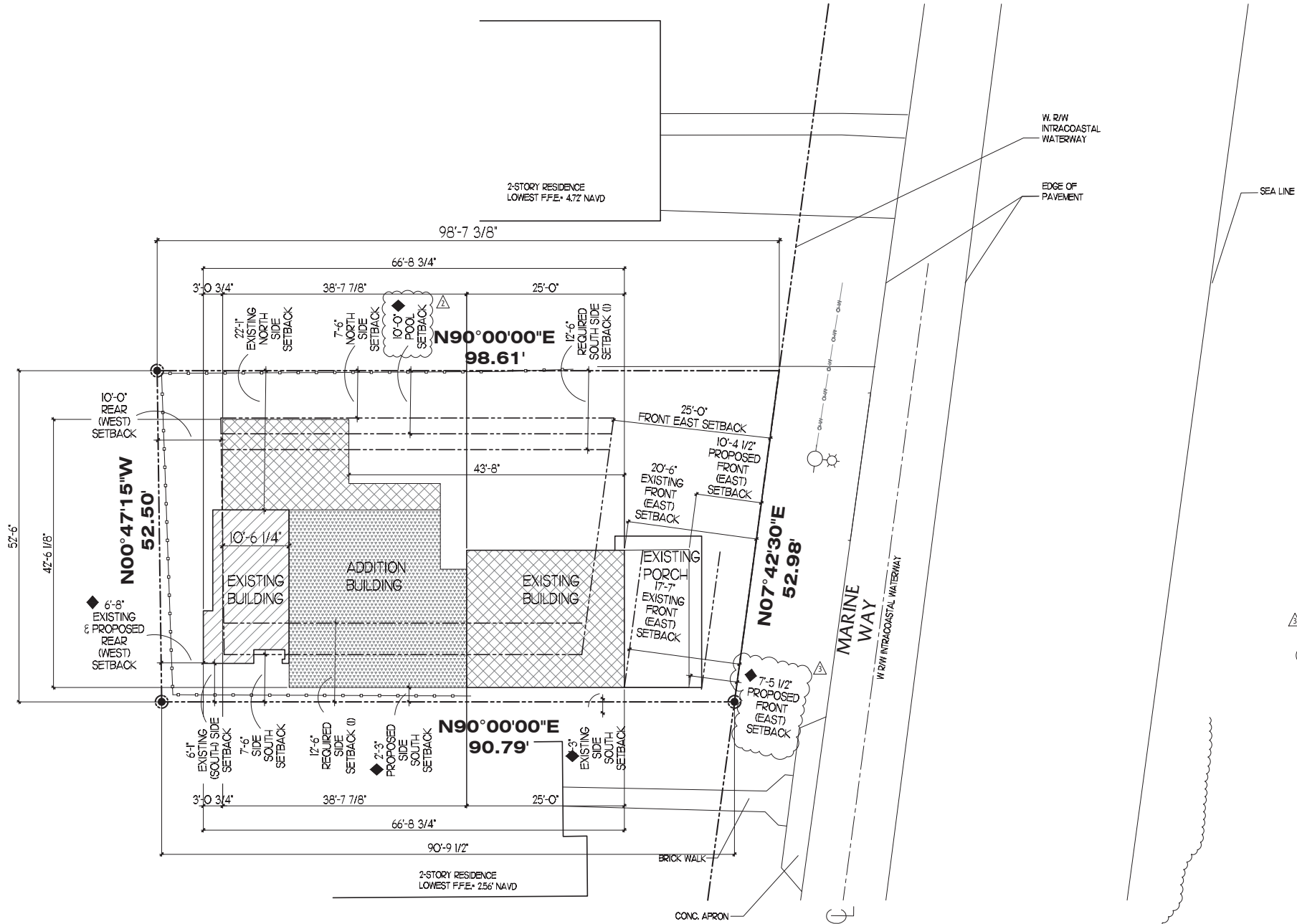
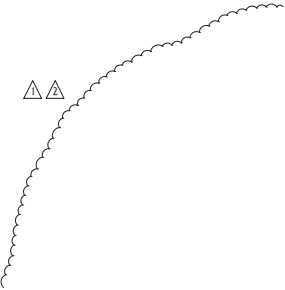
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△ 02.05.25 REV, PER TAC COMMENTS

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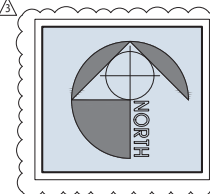
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SETBACK DATA			
	REQUIRED	EXISTING	PROPOSED
FRONT BLDG SETBACK (EAST)	25'-0"	17'-7" / 20'-6"	7'-5 1/2" / 10'-4 1/2" *VARIANCE REQUEST
REAR SETBACK (WEST)	10'-0"	6'-8" *VARIANCE REQUEST	10'-0"
SOUTH SIDE SETBACK	7'-6"	2'-3" / 6'-1"	2'-3" *VARIANCE REQUEST
NORTH SIDE SETBACK	7'-6"	22'-1"	7'-6"
POOL SETBACK	10'-0"	7'-2"	7'-6" *VARIANCE REQUEST

ADDITIONAL SETBACK DATA		
SIDE	RIGHT SIDE (NORTH)	LEFT SIDE (SOUTH)
LOT DEPTH	98.6'	90.79'
BUILDING DEPTH	66.73' (68% OF LOT DEPTH)	66.73' (73% OF LOT DEPTH)
PORTION OF BUILDING GREATER THAN 1 STORY THAT NEED AN ADDITIONAL 5' SETBACK	14.30' (14'-4")	10.40' (10'-5")
PORTION OF BUILDING GREATER THAN 1 STORY THAT HAVE AN ADDITIONAL 5' SETBACK	43.67' (43'-8")	10.52' (10'-6 1/4")

SETBACK PLAN LEGEND	
	1 STORY BUILDING
	2 STORY BUILDING
	3 STORY BUILDING
	VARIANCE REQUEST



NOTE:
(1) ADDITIONAL 5' SETBACK FOR BUILDINGS DEEPER THAN 50% OF THE LOT DEPTH (CHECK ADDITIONAL SETBACK DATA TABLE)

SETBACK PLAN

1" = 10'-0"

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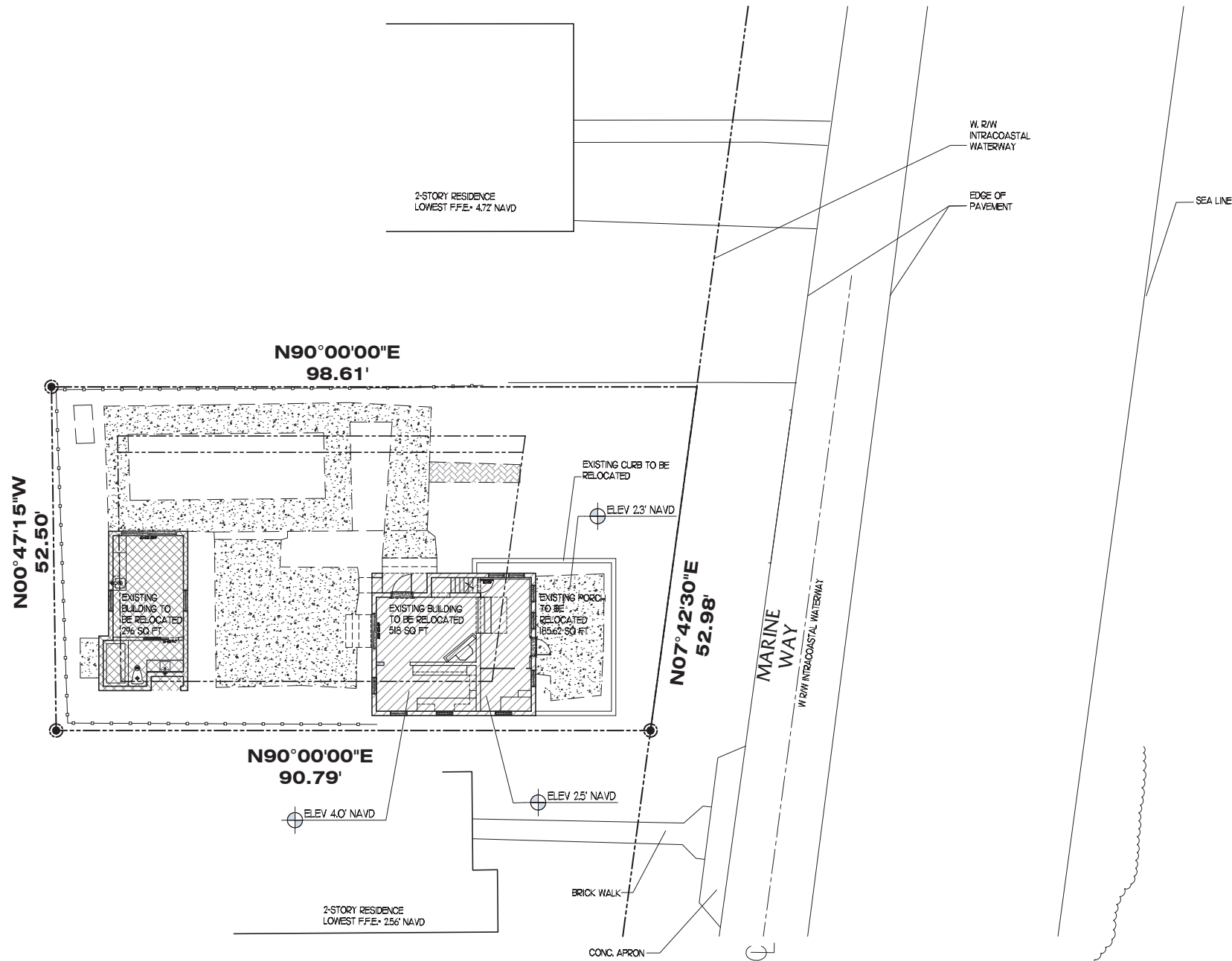
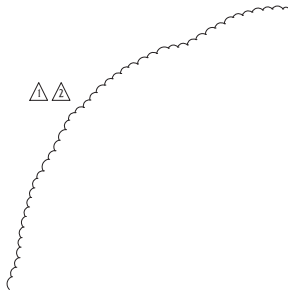
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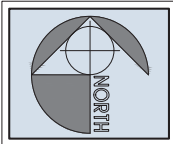
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RELOCATION DATA			
MAIN HOUSE		GUEST HOUSE	
EXISTING	RELOCATED	EXISTING	RELOCATED
518 SQ. FT.	518 SQ. FT. (000)	296 SQ. FT.	296 SQ. FT. (000)

LEGEND	
	EXISTING RESIDENCE TO BE RELOCATED (WILL BE RELOCATED AT 14' NAVD)
	EXISTING RESIDENCE TO BE RELOCATED (WILL BE RELOCATED AT 9' NAVD)
	HARDSCAPE TO BE REMOVED



RELOCATION PLAN

1" = 10'-0"

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1
2



IMAGE 1



IMAGE 2



IMAGE 3



IMAGE 4

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Date12/13/2024

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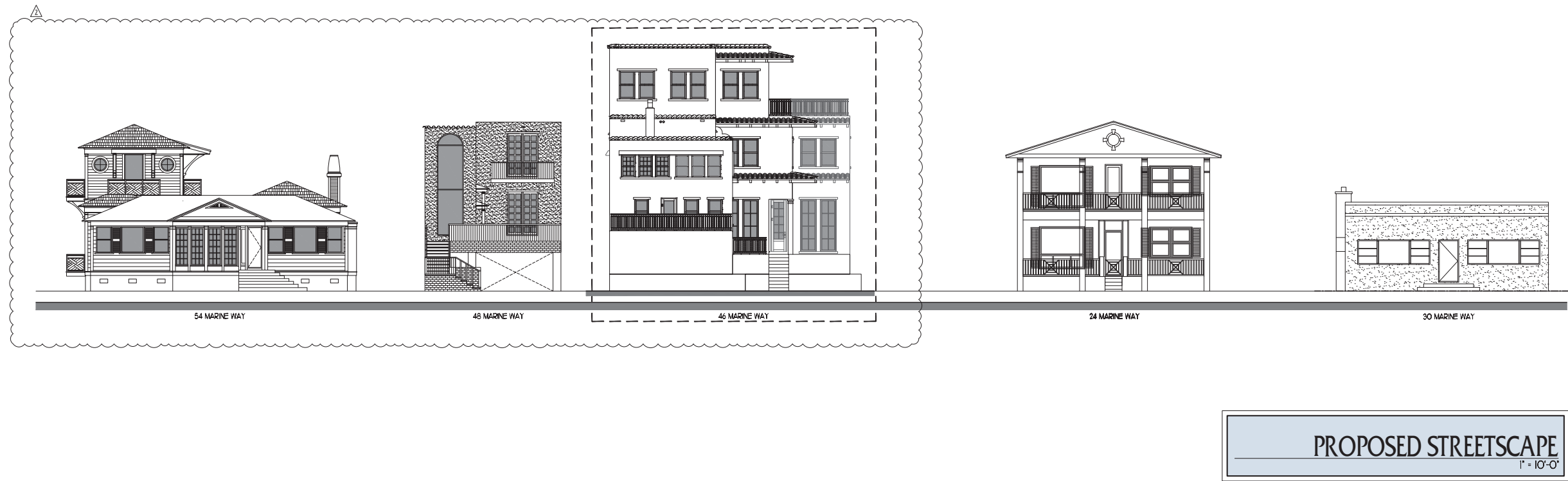
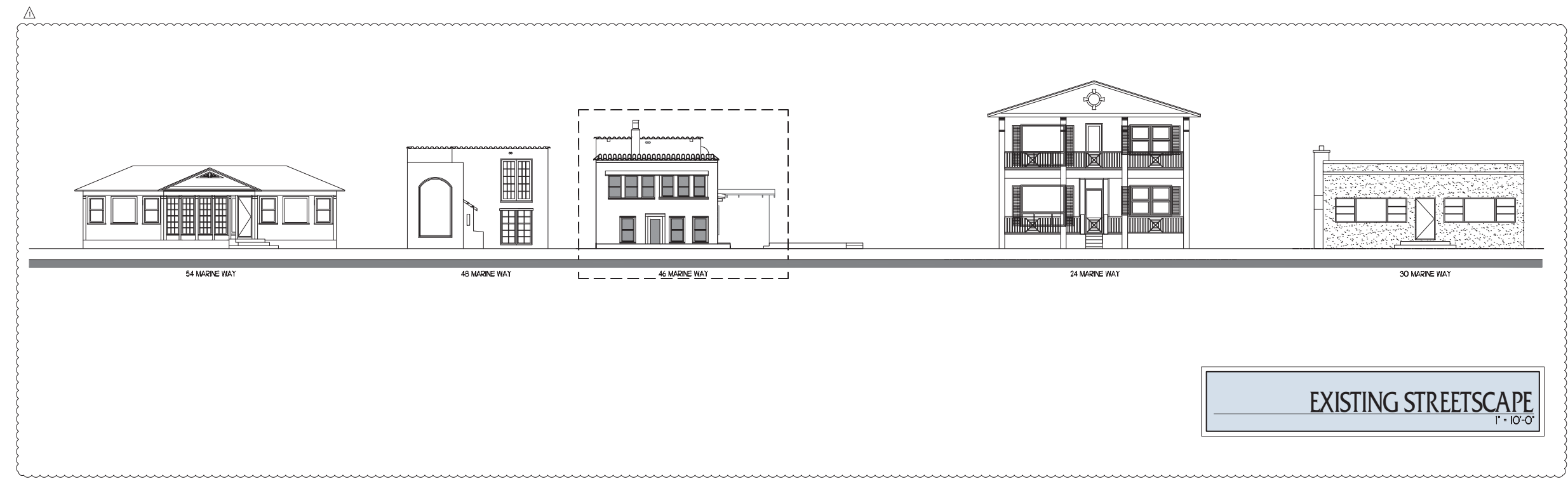
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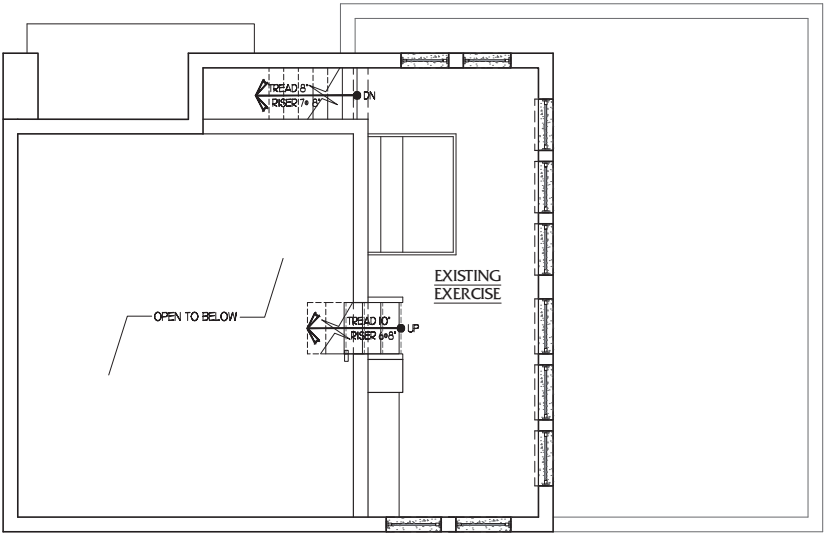
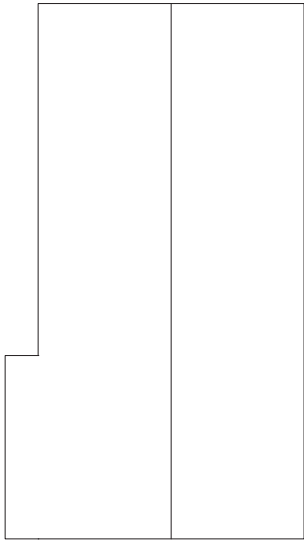
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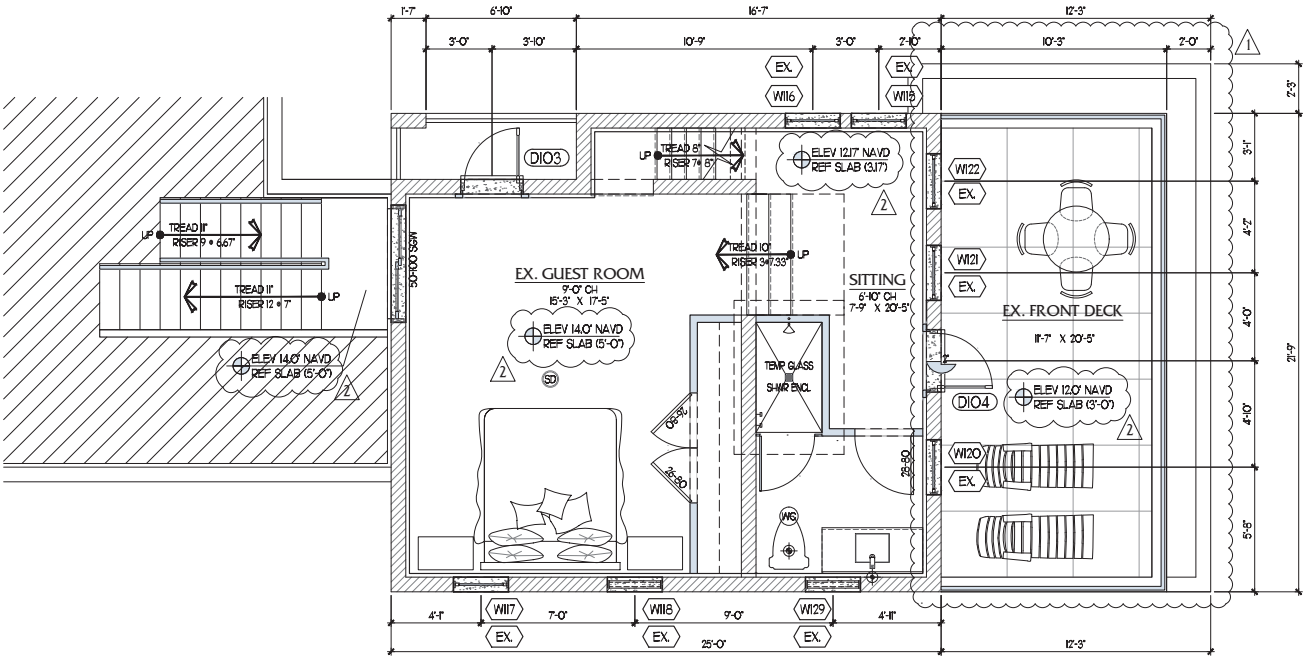
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$$1/4^* = 1'-0^*$$

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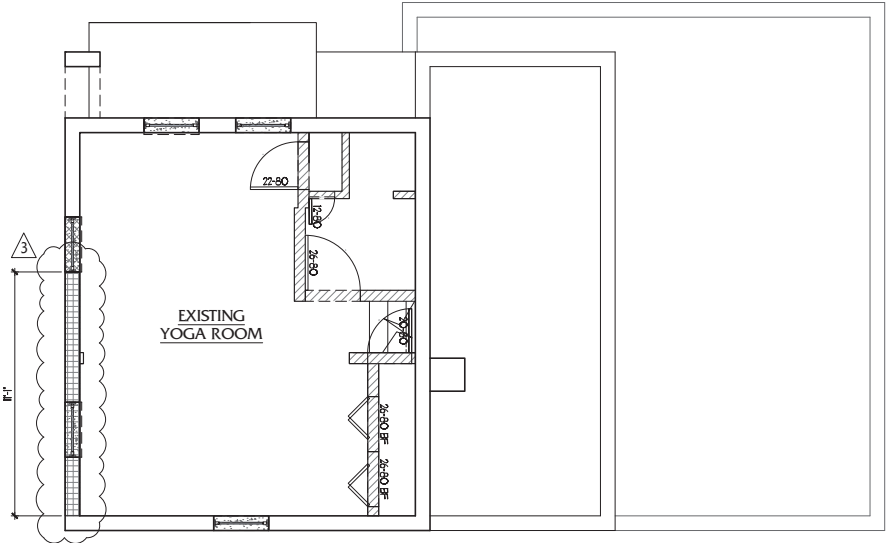
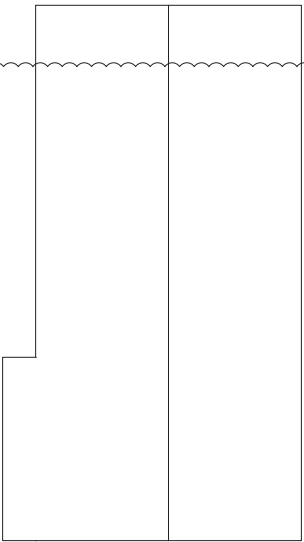


EXISTING/RELOCATED MEZZANINE FLOOR
1/4" = 1'-0"



LEGEND, SYMBOLS & ABBREVIATIONS	
	MASONRY CONST. TYPICAL
	EXISTING MASONRY CONST. TYPICAL
	NEW INTERIOR PARTITION
	FRAME CONSTRUCTION ABOVE OR BELOW
	DETAIL NO.
	DETAIL INDICATION
	FEET
	INCHES
	DENOTES DOOR AND WINDOW SIZE (TYPICAL)

PROPOSED MEZZANINE FLOOR PLAN
1/4" = 1'-0"



LEGENDS	
	EXISTING WALLS TO BE RELOCATED
	EXISTING WALLS TO BE INFILLED
	EXISTING WALLS TO BE REMOVED

EXISTING/RELOCATED 2ND FLOOR
1/4" = 1'-0"

NOTE:
1. WINDOWS AND DOORS SHOULD HAVE CLEAR,
NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINUM/WOOD FRAMES TO MATCH EXISTING

Project Number:
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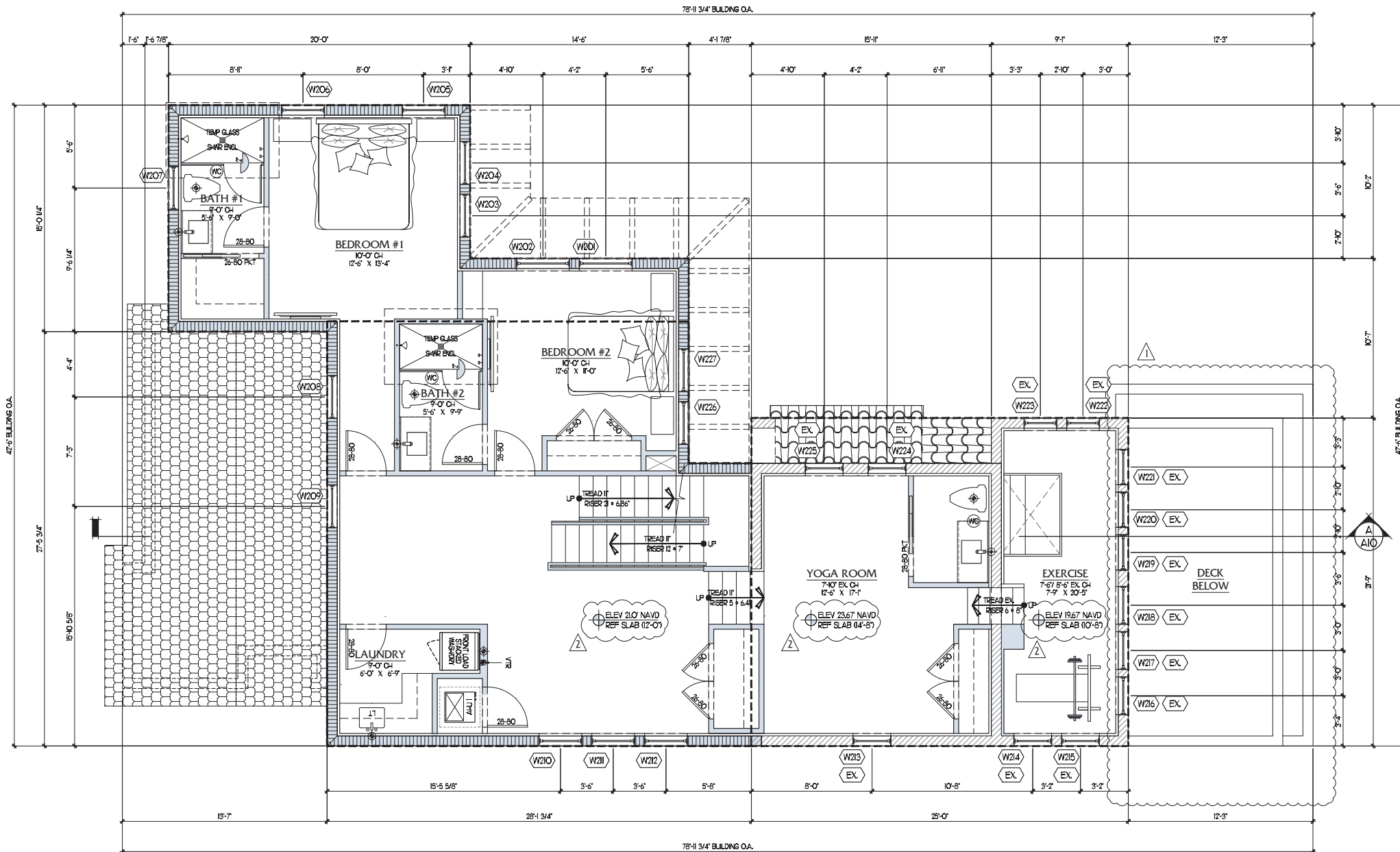
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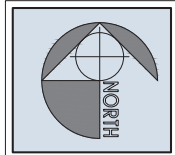
EXTERIOR DOOR SCHEDULE				
MARK	SIZE	DESIGNATION	FINISH	REMARKS
(D01)	02'-6" X 9'-1"	FRENCH DOOR	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	--
(D02)	2'-6" X 9'-1"	FRENCH DOOR	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	--
(D03)	16'-0" X 7'-0"	OHGD.	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	--
(D04)	2'-6" X 6'-10"	FRENCH DOOR	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	EXISTING
(D05)	2'-6" X 6'-2"	FRENCH DOOR	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	--
(D06)	02'-6" X 7'-10"	FRENCH DOOR	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	--
NOTE: 1. WIND PRESSURE DESIGNATIONS ARE SHOWN AT EACH DOOR IN PLAN. 2. ALL GLASS IS TEMPERED AND IMPACT RATED UNLESS OTHERWISE NOTED. 3. VERIFY AND COORDINATE ALL MASONRY OPENINGS WITH THE WINDOW/DOOR MANUFACTURER / SUPPLIER PRIOR TO CONSTRUCTION.				

EXTERIOR WINDOW SCHEDULE																			
MARK	SIZE	DESIGNATION	FINISH	REMARKS	MARK	SIZE	DESIGNATION	FINISH	REMARKS	MARK	SIZE	DESIGNATION	FINISH	REMARKS	MARK	SIZE	DESIGNATION	FINISH	REMARKS
(W01)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W06)	2'-4" X 2'-2"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 7'-1" - EXISTING	(W32)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"	(W37)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W02)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W07)	2'-2" X 1'-4"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W33)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0" - EXISTING	(W38)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W03)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W08)	2'-4" X 4'-2"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W34)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W39)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W04)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W09)	2'-4" X 4'-2"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W35)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W40)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W05)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W10)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W36)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W41)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W06)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W11)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W37)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W42)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W07)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W12)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W38)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W43)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W08)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W13)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W39)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W44)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W09)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W14)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W40)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W45)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W10)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W15)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W41)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W46)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W11)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W16)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W42)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W47)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W12)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W17)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W43)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W48)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W13)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W18)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W44)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W49)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W14)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W19)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W45)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W50)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W15)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W20)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W46)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W51)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W16)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W21)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W47)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W52)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"
(W17)	2'-6" X 9'-1"	FIXED	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	WITH MILLIONS TOP + 9'-3"	(W22)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 5'-9" - EXISTING	(W48)	2'-4" X 3'-8"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-4" - EXISTING	(W53)	2'-6" X 4'-10"	SINGLE HUNG	WHITE ALUMINUM WOOD FRAME TO MATCH EXISTING	TOP + 6'-0"

NOTE:
1. ALL WINDOWS AND DOORS SHOULD HAVE CLEAR, NO TINT & NON-REFLECTIVE GLASS (NO LOW-E) AND WHITE ALUMINUM WOOD FRAMES TO MATCH EXISTING



LEGEND, SYMBOLS & ABBREVIATIONS	
	MASONRY CONST. TYPICAL
	EXISTING MASONRY CONST. TYPICAL
	NEW INTERIOR PARTITION
	FRAME CONSTRUCTION ABOVE OR BELOW
	DETAIL INDICATION
	FEET INCHES
	DOOR AND WINDOW SIZE (TYPICAL)



PROPOSED 2ND FLOOR PLAN
1/4" = 1'-0"

Project Number:
23116

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FLOOR PLAN NOTES

1. ALL EXTERIOR WINDOWS AND DOORS TO BE IMPACT RESISTANT AND FULLY CALKED FOR A WEATHER TIGHT CONDITION.

2. VERIFY AND COORDINATE ALL MASONRY OPENINGS WITH THE WINDOW/DOOR MANUFACTURER'S SUPPLIER PRIOR TO CONSTRUCTION.

3. ALL DOOR SILL HEIGHTS WITHIN 2" OF DOOR TO BE TEMPERED. ALL WINDOWS, MIRRORS & GLASS ENCLOSURES WITH SILLS LESS THAN 60" ABOVE FLOOR AT TUBS AND SHOWERS SHALL BE TEMPERED.

4. ALL GLASS IN FRENCH DOORS TO BE TEMPERED.

5. CEILING AND WALLS UNDER STAIR MUST BE ONE (1) HOUR RATED CONSTRUCTION.

6. STAIR SHALL BE FIRESTOPPED.

7. POCKETS IN ALL BALUSTRADES MUST BE SPACED TO PREVENT PASSAGE OF A 4" OBJECT.

8. BATHROOM FLOORS AND BASES SHALL BE OF AN IMPERVIOUS MATERIAL.

9. INSULATE EXTERIOR BLOCK WALL WITH A MINIMUM OF R-41 AND ATTIC SPACES WITH A MINIMUM OF R-19. INSULATE EXTERIOR FRAME WALL WITH A MINIMUM OF R-11. ENERGY CALCULATIONS SHALL TAKE PRECEDENCE OVER THE MINIMUM REQUIRED ENERGY CODE.

10. STEEL COLUMNS SHALL BE WRAPPED W/ 2 LAYERS 1/2" TYPE "X" GYP. BO.

10. WALL SHEATHING & NAILING WHEN APPLICABLE SHALL BE 19/32" MINIMUM A.P.A. EXTERIOR EXPOSURE I, C-D GRADE PLYWOOD, INSTALLED PER MANF. RECOMMENDATION & NAILED WITH 8 D GALV. RING-SHANK NAILS @ 6" O.C. IN FIELD & 6" O.C. ON PANELS EDGES.

11. PROVIDE TREATED AND FIRESTOPPED 1X2 PT FLOORING HORIZONTAL @ CEILING/WALL INTERSECTION.

12. PROVIDE SCREENED VENTS @ FLOOR LEVEL 60 SQ. IN. PER CAR MINIMUM. UNLESS NOTED OTHERWISE.

13. EGRESS WINDOWS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF TOOLS. THEY SHALL PROVIDE A CLEAR OPENING OF NOT LESS THAN 20" WIDE & 24" HIGH AND 5.7 SQUARE FEET MINIMUM AREA. THE BOTTOM OF THE OPENING SHALL NOT BE MORE THAN 44" ABOVE FLOOR AND LATCH AT 54" ABOVE FLOOR MAXIMUM.

14. WINDOW UNITS SHALL DISPLAY LABELS SHOWING COMPLIANCE WITH THE FLORIDA ENERGY CODE.

15. UL LISTED ZERO CLEARANCE GAS VENTED FIREPLACE W/ NON COMBUSTIBLE FINISH 1'-4" WIDE AROUND THE OPENING 1'-8" NON COMBUSTIBLE HEARTH.

16. UL LISTED ZERO CLEARANCE GAS VENTLESS FIREPLACE W/ NON COMBUSTIBLE FINISH 1'-4" WIDE AROUND THE OPENING 1'-8" NON COMBUSTIBLE HEARTH.

GARAGE NOTES

1. GARAGE DOOR OR INTO HOUSE SHALL BE 1" LABEL SOLID CORE WITH A SELF CLOSING DEVICE.

2. GARAGE DIVISING WALL AND BEARING WALLS SHALL BE MINIMUM ONE (1) HOUR RATED CONSTRUCTION 5/8" TYPE "X" GYPSUM DRYWALL BOTH SIDES OF STUDS @ 16" O.C. WITH MINIMUM R-11 INSULATION.

3. GARAGE CEILING CONSTRUCTION SHALL BE AS FOLLOWS: (1) LAYER 5/8" TYPE "X" GYPSUM DRYWALL ON 1X3 WOOD FLOORING @ 16" O.C. ON PRE-ENGINEERED & APPROVED ROOF TRUSSES.

4. GARAGE CEILING CONSTRUCTION SHALL BE AS FOLLOWS: (1) LAYER 5/8" TYPE "X" GYPSUM DRYWALL ON 1/2" GWB ON 1X3 METAL FLOORING @ 16" O.C. ON PRE-ENGINEERED & APPROVED FLOOR SYSTEM WHEN LIVING AREA ABOVE.

5. GARAGE MAIN DOOR TO BE 1-3/4" THICK ONE HOUR RATED SOLID CORE WITH CLOSER IN SOLID 2 X 4 RABBITED WOOD FRAME, PER FBC.

NOTE:
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	EXISTING MASONRY CONST. TYPICAL
	NEW INTERIOR PARTITION
	FRAME CONSTRUCTION ABOVE OR BELOW
	DETAIL NO. / DETAIL INDICATION
	FEET / INCHES
	DOOR AND WINDOW SIZE (TYPICAL)

PROPOSED 3RD FLOOR PLAN
1/4" = 1'-0"

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NOTE:
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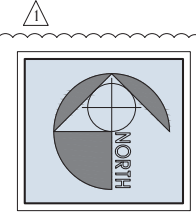
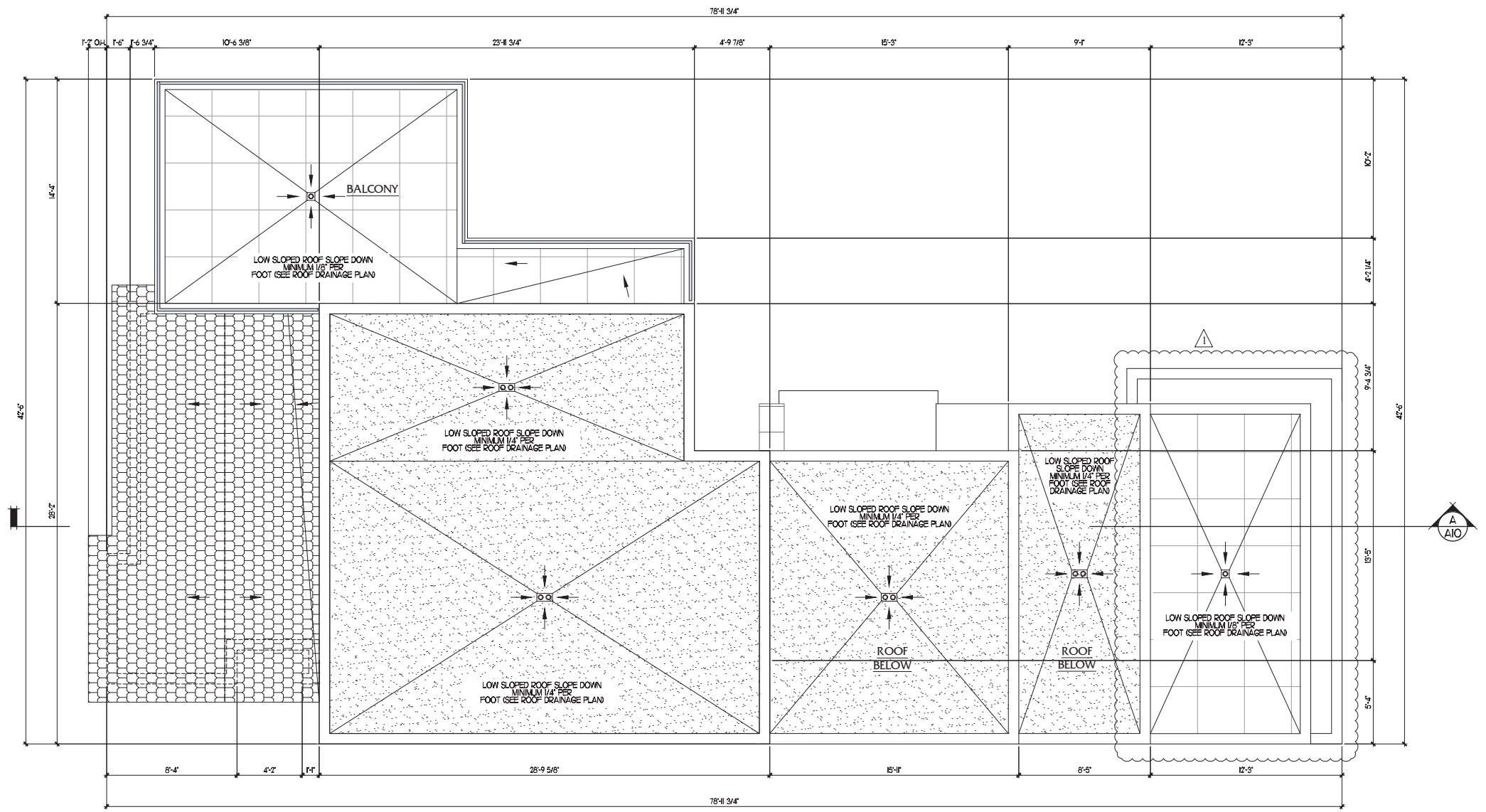
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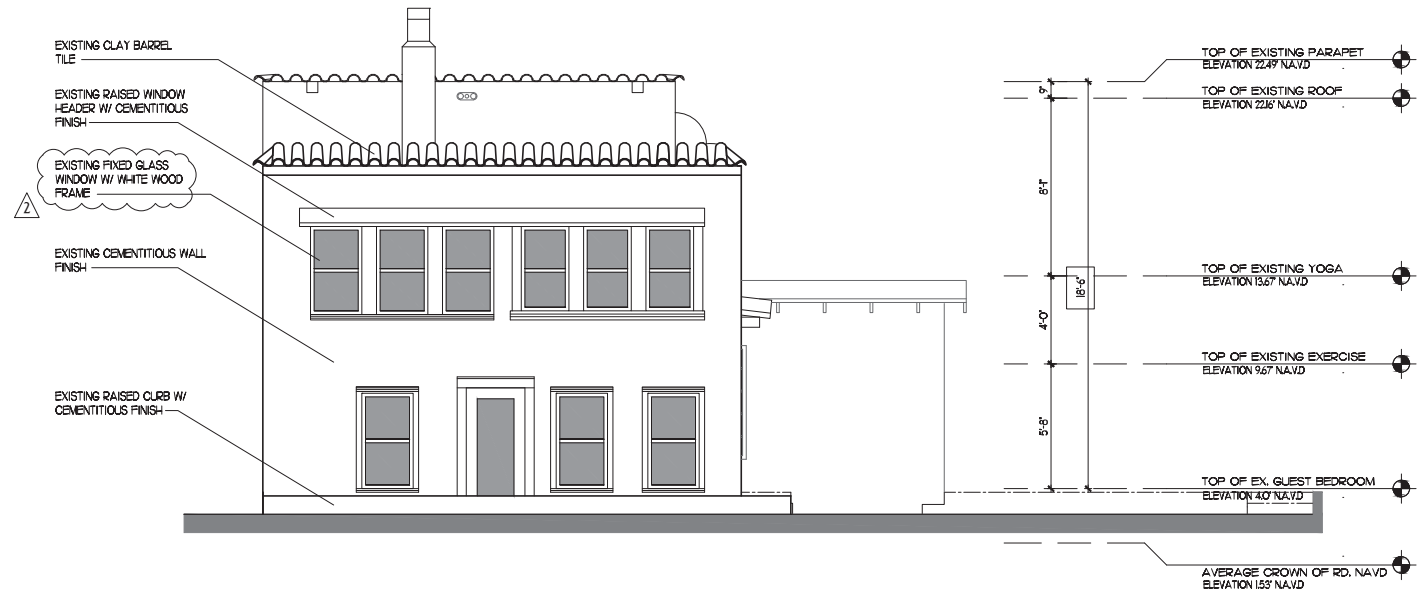
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ROOF PLAN
1/4" = 1'-0"

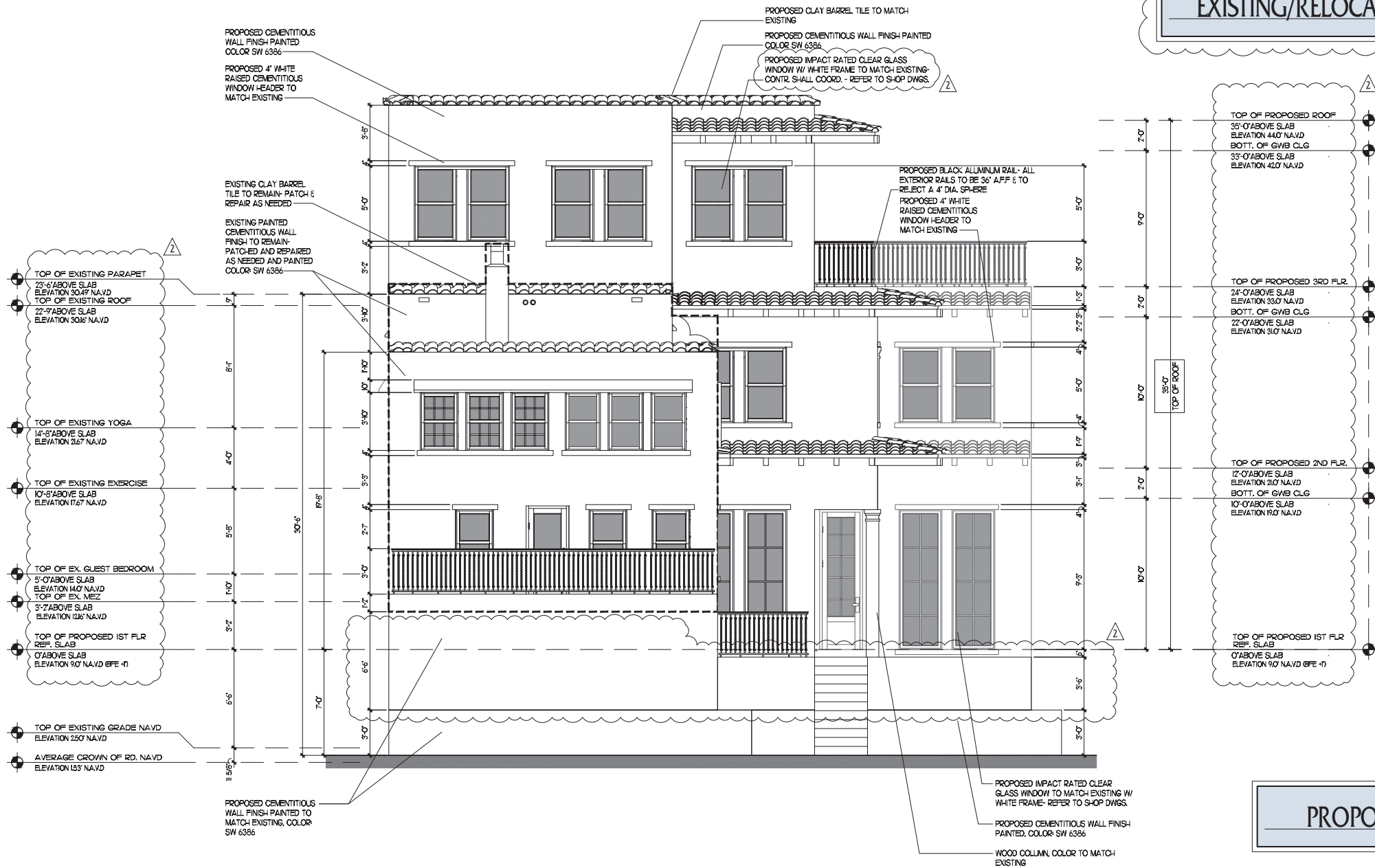
WINDOWS AND DOORS NOTE:
1. WINDOWS AND DOORS SHOULD HAVE CLEAR,
NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINUM/WOOD FRAMES TO MATCH EXISTING



LEGENDS	
	EXISTING HARDSCAPE TO BE REMOVED

EXISTING/RELOCATED EAST ELEVATION

1/4" = 1'-0"



PROPOSED EAST ELEVATION

1/4" = 1'-0"

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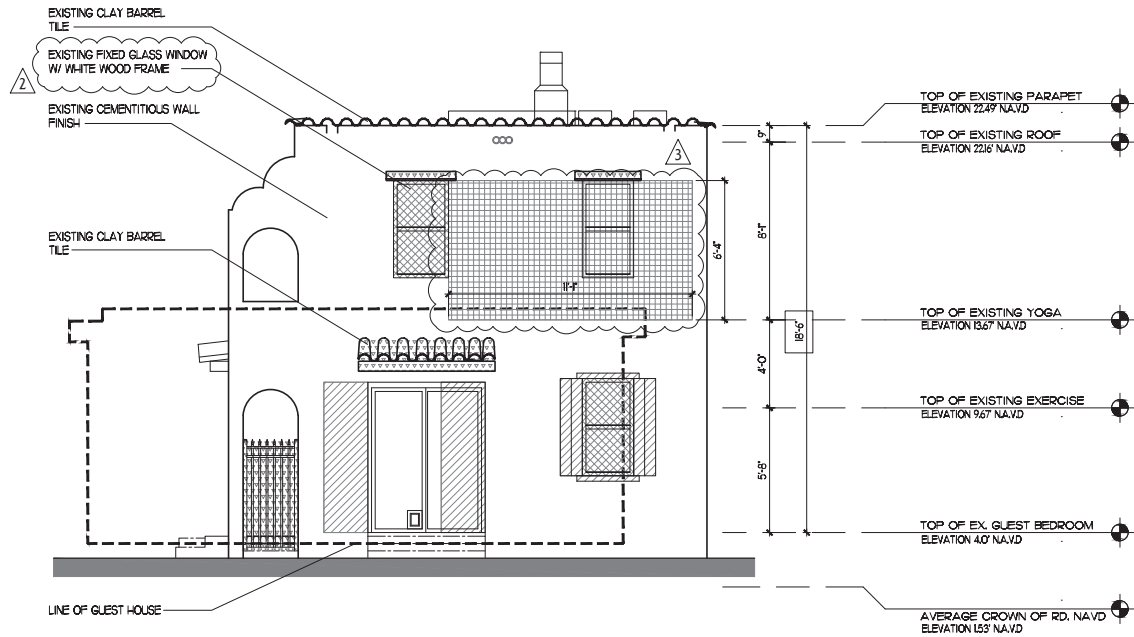
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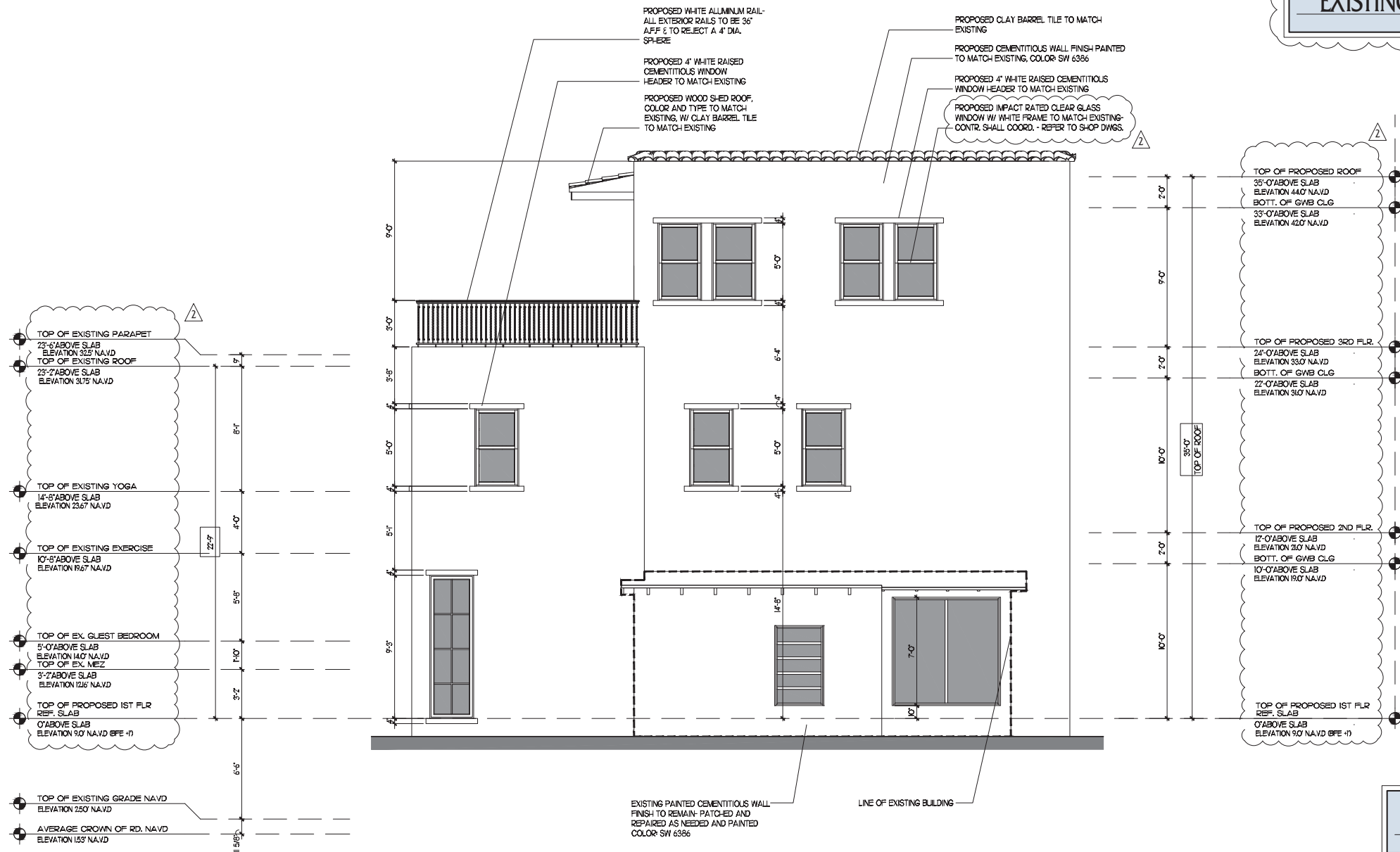
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NOTE:
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ALUMINUM/WOOD FRAMES TO MATCH EXISTING



LEGENDS	
	EXISTING WALLS TO BE RELOCATION
	EXISTING WALLS TO BE INFILLED
	EXISTING WALLS TO BE REMOVED
	EXISTING ELEMENTS TO BE REMOVED
	EXISTING HARDSCAPE TO BE REMOVED

EXISTING/RELOCATED WEST ELEVATION
1/4" = 1'-0"



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

Project Number:
23116

CUSTOM RESIDENCE
46 MARINE WAY,
DELRAY BEACH, FL, 33483

AFFINITY
architects

6100 Broken Sound Pkwy. NW - Suite 8 - Boca Raton FL - 33487
561.750.0445 AFFINITYARCHITECTS.COM

Revisions

- 09/17/24 REV. PER TAC COMMENTS
- 11/26/24 REV. PER TAC COMMENTS
- 02/05/25 REV. PER TAC COMMENTS

NOT FOR CONSTRUCTION

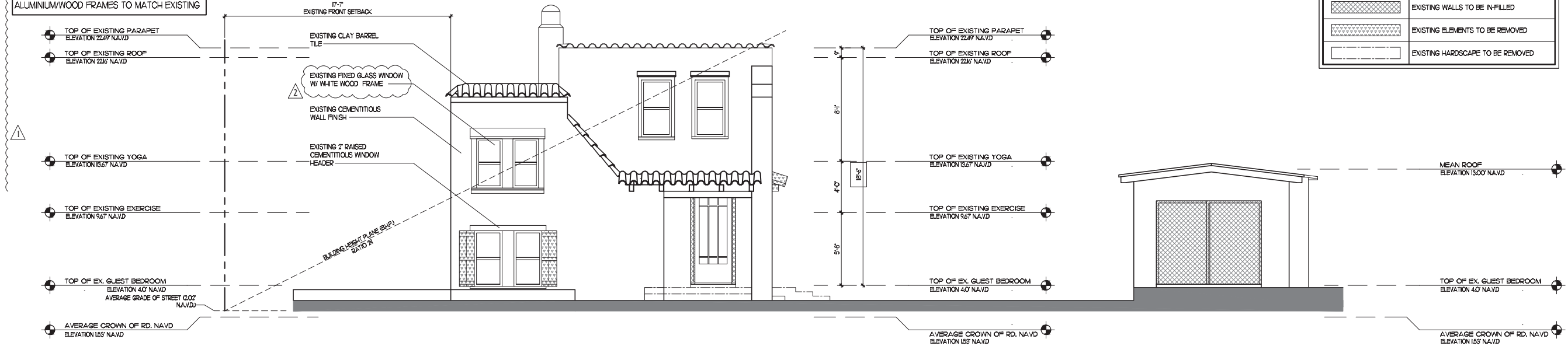
Date 2/7/2025
Drawn | Checked --- | ---
Date | Approval ---
Date | Permit ---
Date | Construction ---

Seal:

AA0002340 © 2025

A9

NOTE:
1. WINDOWS AND DOORS SHOULD HAVE CLEAR,
NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINUM/WOOD FRAMES TO MATCH EXISTING



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Date 12/13/2024

Drawn | Checked

Date | Approval

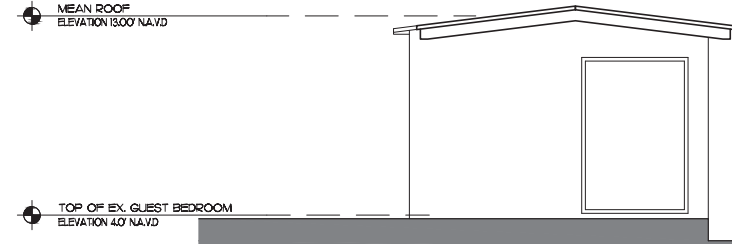
Date | Permit

Date | Construction

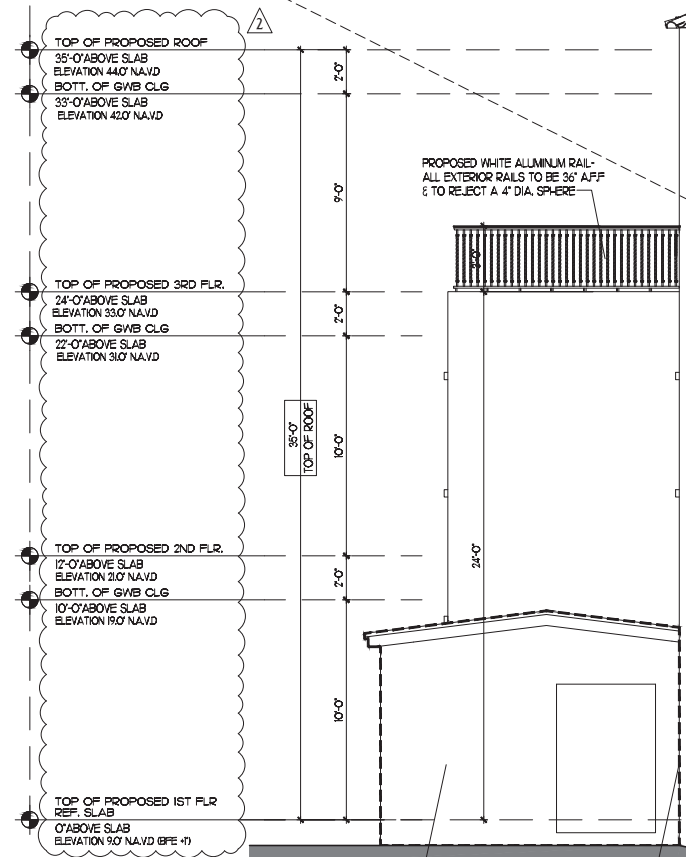
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A10



EXISTING/ RELOCATED SOUTH ELEVATION
1/4" = 1'-0"



PROPOSED 4" WHITE
RAISED CEMENTITIOUS
WINDOW SURROUND TO
MATCH EXISTING

PROPOSED IMPACT RATED
CLEAR GLASS WINDOW W/
WHITE FRAME TO MATCH
EXISTING- CONTR. SHALL
COORD. - REFER TO SHOP
DWGS.

23116

46 MARINE WAY,
DELRAY BEACH, FL, 33483

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① 09J7.24 REV, PER TAC COMMENTS
② 11.26.24 REV, PER TAC COMMENTS

Date	12/13/2024
Drawn Checked	--- ---
Date Approval	-
Date Permit	-
Date Construction	-

A11

NOTE:
1. WINDOWS AND DOORS SHOULD HAVE CLEAR,
NO TINT & NON-REFLECTIVE GLASS AND WHITE
ALUMINUM/WOOD FRAMES TO MATCH EXISTING

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Revisions

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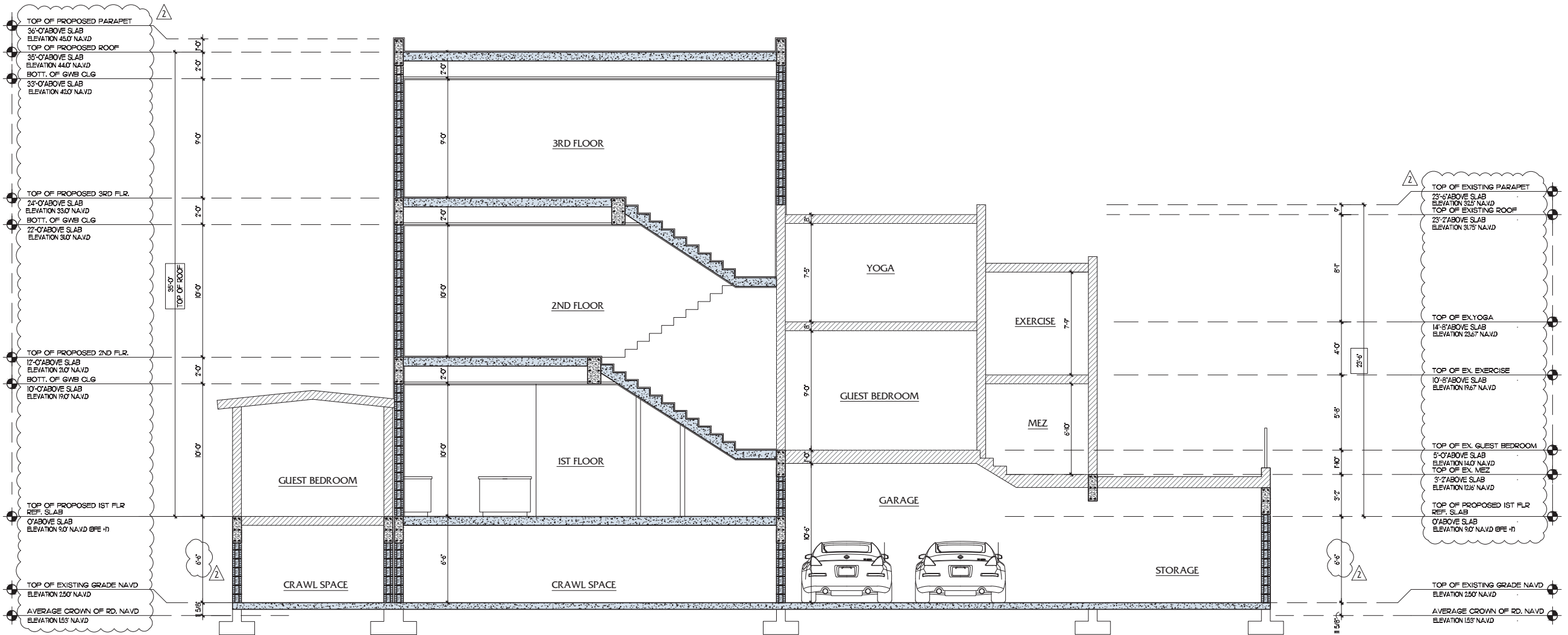
Date 12/13/2024
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Date | Approval -
Date | Permit -
Date | Construction -

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A12



Revisions

02.05.25 REV. PER TAC COMMENTS

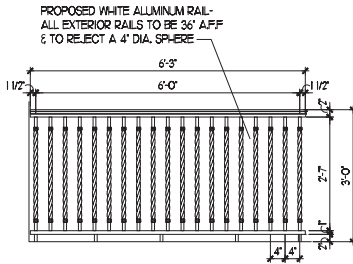
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Date 2/7/2025
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Date | Approval ---
Date | Permit ---
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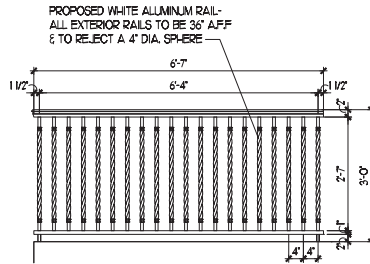
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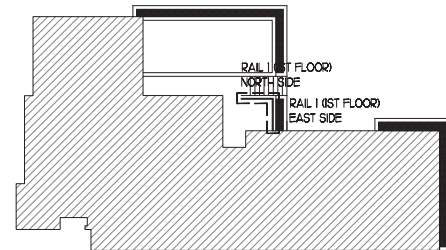
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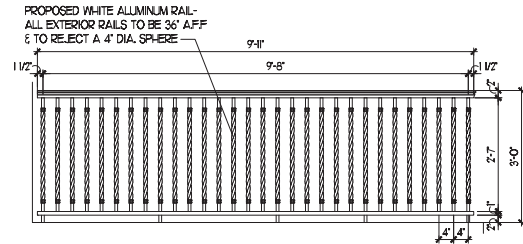
RAIL 1 (1ST FLOOR) EAST SIDE
1/2" = 1'-0"



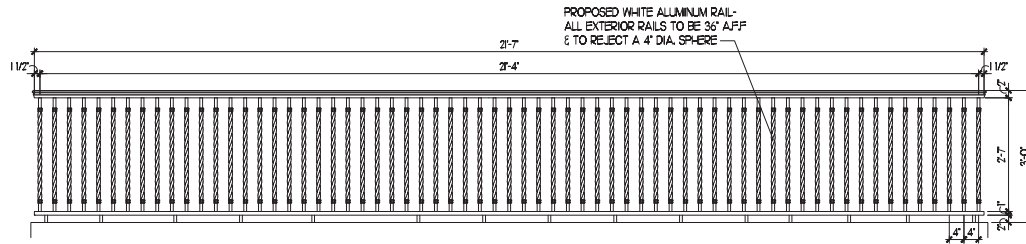
RAIL 1 (1ST FLOOR) NORTH SIDE
1/2" = 1'-0"



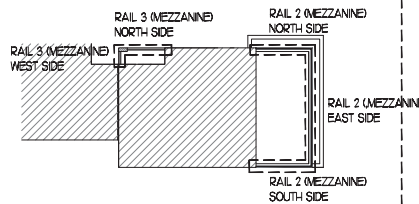
RAILING LOCATION PLAN - 1ST FLOOR
1/16" = 1'-0"



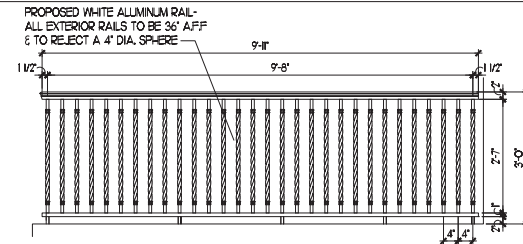
RAIL 2 (MEZZANINE) SOUTH SIDE
1/2" = 1'-0"



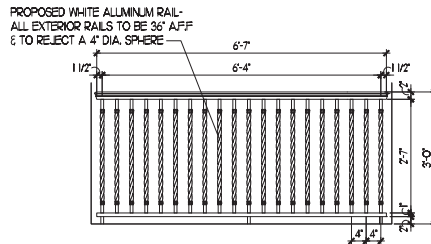
RAIL 2 (MEZZANINE) EAST SIDE
1/2" = 1'-0"



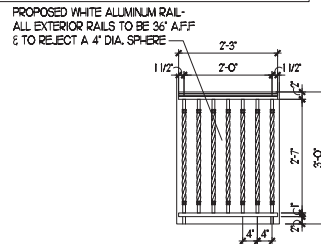
RAILING LOCATION PLAN - MEZZANINE
1/16" = 1'-0"



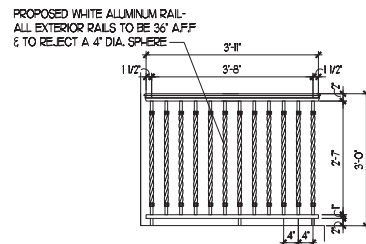
RAIL 2 (MEZZANINE) NORTH SIDE
1/2" = 1'-0"



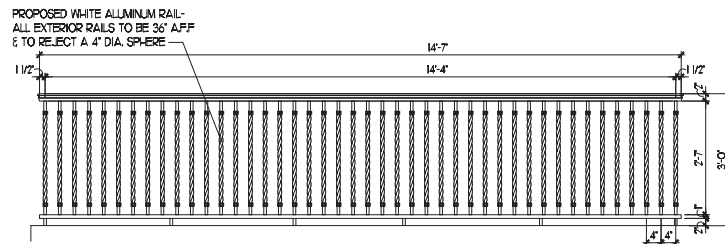
RAIL 3 (MEZZANINE) NORTH SIDE
1/2" = 1'-0"



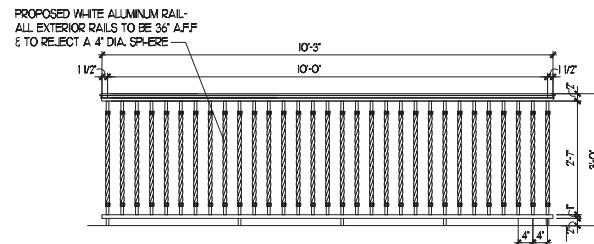
RAIL 3 (MEZZANINE) WEST SIDE
1/2" = 1'-0"



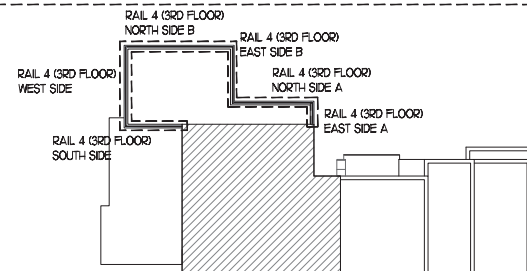
RAIL 4 (3RD FLOOR) EAST SIDE A
1/2" = 1'-0"



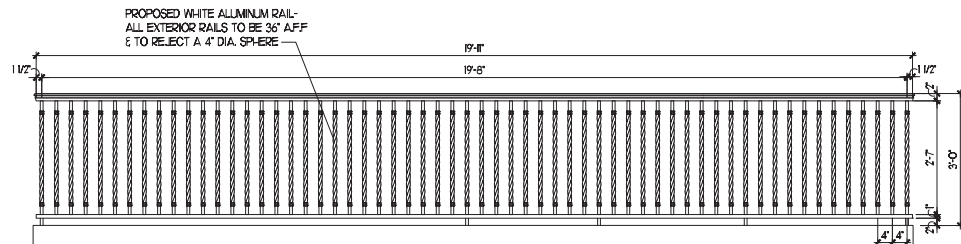
RAIL 4 (3RD FLOOR) NORTH SIDE A
1/2" = 1'-0"



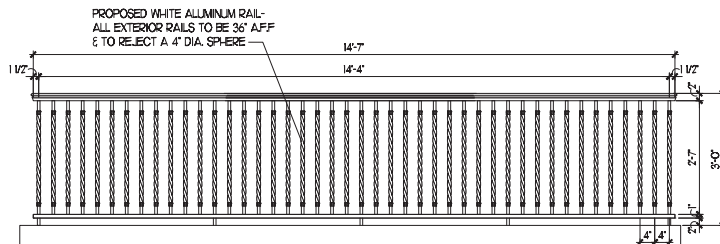
RAIL 4 (3RD FLOOR) EAST SIDE B
1/2" = 1'-0"



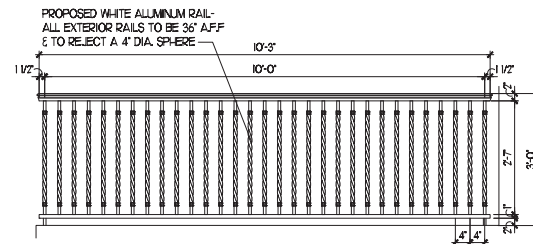
RAILING LOCATION PLAN - 3RD FLOOR
1/16" = 1'-0"



RAIL 4 (3RD FLOOR) NORTH SIDE B
1/2" = 1'-0"



RAIL 4 (3RD FLOOR) WEST SIDE
1/2" = 1'-0"



RAIL 4 (3RD FLOOR) SOUTH SIDE
1/2" = 1'-0"