

CITY OF DELRAY BEACH

DEPARTMENT OF DEVELOPMENT SERVICES

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



HISTORIC PRESERVATION BOARD STAFF REPORT					
200 NE 5th Court					
Meeting	Meeting File No. Application Type				
April 2, 2025 2025-049 Certificate of Appropriateness					

REQUEST

The item before the Board is consideration of a Certificate of Appropriateness (2025-049) request for the installation of a standing seam metal roof and other exterior modifications on an existing non-contributing, one-story, single-family residence located at **200 NE 5th Court, Del-Ida Park Historic District**.

GENERAL DATA

Owner: Thomas J. Connolly Location: 200 NE 5th Court PCN: 12-43-46-09-29-008-0010

Property Size: 0.14 Acres

Zoning: RL (Low Density Residential)

Historic District: Del-Ida Park Historic District

LUM Designation: LD (Low Density)

Adjacent Zoning:

• RL (North)

RL (East)RL (South)

R-1-AA (West)

Existing Land Use: Residential Proposed Land Use: Residential



BACKGROUND AND PROJECT DESCRIPTION

The subject property consists of Lot 1, Block 8 of Del-Ida Park. The property is located within the locally designated Del-Ida Park Historic District and contains a non-contributing, one-story structure constructed in 1952. According to the original Yellowcards, the existing structure is constructed out of CBS with a smooth stucco exterior, and a pitch and gravel roof.

On October 24, 2018, staff administratively approved a Certificate of Appropriateness (2018-194) for the replacement of existing windows and doors, repair of the existing fence, and painting of the exterior façade.

The subject request is a Certificate of Appropriateness (COA) for the replacement of an asphalt shingle roof to a Champagne color (SW 6644), standing seam, metal roof. Other proposed modifications include the construction of an open-air porch to the rear of the structure and the replacement of existing windows to single hung white aluminum with clear glass. It is noted that as the structure is non-contributing to the district, the window modifications and construction of the rear porch can be reviewed administratively (by staff). Specifically, the change of material and proposed roof color require review by the HPB. The request is now before the board.

Project Planner:	Review	Attachments:
Katherina Paliwoda, Planner paliwodak@mydelraybeach.com	Dates: April 2, 2025	 Color and Materials Plans Photographs

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 AND USE REVIEW

Pursuant to LDR Section 4.4.5(B) – Low Density Residential (RL) Principal Uses: The provisions for R-1-A shall apply for single-family detached dwellings.

The existing use is single-family residential, which is a permitted use within the RL zoning district.

LDR SECTION 4.5.1

HISTORIC PRESERVATION: DESIGNATED DISTRICTS, SITES, AND BUILDINGS

Pursuant to LDR Section 4.5.1(E), <u>Development Standards</u>, 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 4.5.1(E)(2) - Minor Development.

The subject application is considered "Minor Development" as it involves the modification of less than 25 percent of the existing non-contributing single-family residence.

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:

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.

The subject request involves replacement of the existing asphalt shingle roof with a Champagne color (SW 6644), standing seam metal roof on the existing non-contributing, single-family residence. The existing asphalt shingle roof material is original to the structure. The structure has been considered with respect to improvements.

SECRETARY OF THE INTERIORS STANDARDS

Pursuant to LDR Section 4.5.1(E)(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.

HISTORIC PRESERVATION BOARD I April 2, 2025 200 NE 5th Court

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.

The use of the property will remain a single-family residence as it was traditionally used. In addition, the use of standing seam metal roofs are common within this historic district particularly for non-contributing structures, so the request can be considered visually compatible with other structures within the historic district. With regard to the construction of the open-air rear porch, it can be considered compatible with the massing, scale, and architectural style of the existing structure. Finally, the open-air porch and the new roof materials can be considered appropriate within the historic streetscape.

VISUAL COMPATIBILITY STANDARDS

Pursuant to LDR Section 4.5.1(E)(7) – <u>Visual Compatibility Standards</u>: 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 PRESERVATION BOARD I April 2, 2025 200 NE 5th Court

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.
- I. 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.

Regarding the Roof Shape visual compatibility standard, the roof line of the proposed porch will be slightly shorter than the original structure but will be at the same 8' in height under roof. There are no proposed changes to the structure's existing roof shape. With respect to Relationship of Materials, **Texture, and Color, and Roof Shapes,** the proposal includes the installation of a new standing seam metal roof in the color of Champagne (SW 6644) to replace the existing gray asphalt shingle roof and for the proposed porch. The column exterior will be a smooth stucco in Pure White (SW 7005) which will match the material and color of the existing structure. While there has been much debate over the use of metal roofing within Delray Beach's five historic districts, it is a material that has been documented as being utilized on a case-by-case basis within Delray Beach. Although asphalt shingle would be the most compatible roof material for existing historic/contributing structures, the structure is classified as a non-contributor and is not anticipated to be reclassified as contributing in the near future. The concern is with the proposed material color, as mill finish, metal roofing is the most appropriate for use within a historic district. The board would need to make a determination that the Champagne color (SW 6644), standing seam metal roof is an appropriate roofing material for use on the subject masonry structure that allows for the relationship of materials, color, and texture to be considered visually compatible with the predominant materials used in the historic buildings within the Del-Ida Park Historic District.

The existing windows on the residence are also proposed to be replaced with single hung, white aluminum frames with mullions, with clear glass. As previously noted, the windows can be reviewed administratively and would be processed via a building permit. However, there a new openings (door) proposed on the south side elevation, and a new window on the north elevation. The (west) side of the residence has 4 existing windows that will be replaced with an aluminum impact resistant sliding glass

HISTORIC PRESERVATION BOARD I April 2, 2025 200 NE 5th Court

door to create an entryway accessing the proposed open-air porch. With regard to **Windows and Doors**, as the property is non-contributing there are no concerns of altering the historic integrity of the structure.

COMPREHENSIVE PLAN

Pursuant to the <u>Historic Preservation Element (HPE)</u>, <u>Objective 1.4</u>, <u>Historic Preservation Planning</u>: 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, architectural design guidelines through the following policies:

Historic Preservation Element 1.4.1 Prior to approval or recommending approval of any land use or development application for property located within a historic district or designated as a historic site, the Historic Preservation Board must make a finding that the requested action is consistent with the provisions of Section 4.5.1 of the Land Development Regulations relating to historic sites and districts and the "Delray Beach Design Guidelines".

The development proposal involves the replacement of the existing asphalt shingle roofing with a Champagne color (SW 6644) standing seam metal roof and other exterior alterations. There are no concerns with respect to soil, topographic or other physical considerations. With respect to the adjacent land uses, the property is in an area surrounded by residential uses. The board will need to determine that the proposal is consistent with the requirements of the Comprehensive Plan, and the provisions of LDR Section 4.5.1 relating to historic sites and districts as well as the "Delray Beach Historic Preservation Design Guidelines".

ALTERNATIVE ACTIONS

- Move to continue with direction.
- B. Approve Certificate of Appropriateness (2025-049), for the property located at **200 NE 5th Court, Del-Ida Park 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 (2025-049), for the property located at 200 NE 5th Court, Del-Ida Park 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 (2025-049), for the property located at **200 NE 5th Court, Del- Ida Park 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						
☑ Courtesy Notices were provided to the following, at least 5 working days prior to the meeting:	 ☑ Public Notices are not required for this request. ☑ Agenda was posted on 3/26/25, 5 working days prior to meeting. 					
Del-Ida Historic Neighborhood						

HISTORIC PRESERVATION BOARD I April 2, 2025 200 NE 5th Court

	TAC Timeline Table							
Review No.	Submittal Date	TAC Comments Transmitted	Fee Due with Next Submittal?:					
1	11/07/2024	11/22/2024	No X Yes Amount:					
EX	Extension Request	2/28/2025	Approved on 2/04/2025					
2	02/11/2025	Board Ready 2/14/2025	No_X Yes Amount:					



HOUSE BODY COLOR SHERWIN WILLIAMS PURE WHITE SW7005



HOUSE ROOF COLOR SHERWIN WILLIAMS CHAMPAGNE SM6644 STANDING SEAM METAL 16" PANELS PAUL CHARETTE A.I.A. LICENSE AR0016279

MARK HUNLEY A.I.A. LICENSE AR0099784

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CONNOLLY RESIDENCE
200 NE 5TH CT
DELRAY BEACH, FL 33,

STARTED: 02/26/2024
PRELIM: 04/09/2024
PRELIM 2: 04/26/2024
PRELIM 3:
PRELIM FINAL: 05/06/2024

CONST DOCS:
BLDG DEPT:
BLDG DEPT:
BLDG DEPT:
BLDG DEPT:
BLDG DEPT:
SHEET

STARTED: 02/26/2024
PRELIM: 04/09/2024
PRELIM 2: 04/26/2024
PRELIM 3:
PRELIM FINAL: 05/06/2024

CONST DOCS:
BLDG DEPT:
BLDG DEPT:









EXISTING WEST FACADE SCALE: NTS

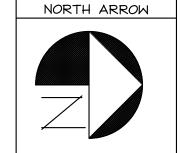


EXISTING NORTH FACADE SCALE: NTS



CRITERIA	0140	REQUIRED	EXISTING	PROPOSED PROPOSED
BUILDING SETBA	CKS			
FRONT		25'	19.09!	19.09'/25.06'
SIDE		7.5'	10.08 ¹	10.08 ¹
SIDE STREET		15'	45.43'	34.44'
REAR		101	10.721	10.721
NUMBER OF STO	RIES	3	1	1
LOT WIDTH		8 <i>0</i> ¹	60.01	60.0'
LOT DEPTH		100'	1051	1051
FRONTAGE		80'	163.19 ¹	163.19 ¹
SITE AREA		7,500	6,168	6,168
PERVIOUS/IMPER	VIOUS	Ń/A	3,7051/2,4631	3,7051/2,4631
OPEN SPACE		25%	60.07%	60.07%
WATER BODIES		N/A	N/A	N/A
GROUND FLOOR	AREA	1,0001	1,336'	1,336'
LOT COVERAGE		N/A	21.66%	21.66%
FLOOR AREA RA	TIO (FAR)	0.70	0.22	0.22
NUMBER OF DWE	LLING UNITS	N/A	1	1
DENSITY		N/A		
		DWELLING UNI	TS	
		NUMBER OF UNITS	SQ FT UNDER AIR	TOTAL SQ FT
STUDIO/EFFICIEN	ICY			
1 BEDROOM				
2 BEDROOM		1	1,336	1,336
3 BEDROOM				
4 BEDROOM				
		PARKING SPACES R	EQUIRED	
USE # OF SPACES		REQUIRED	EXISTING	PROPOSED
SF	2	2	2	2
	SPACES	2	2	2
	SPACES	0	0	0
	E SPACES	0	0	0
	ALS	2	2	2

SITE A	REA CALCULATI	IONS
SITE AREA	6,168 SQ FT	100.00%
HOUSE AREA	1,336 SQ FT	
TOTAL AREA	1,336 SQ FT	21.66%
DRIVES/WALK	605 SQ FT	
PATIO ADDITION	266 SQ FT	
REAR WALK/AC	256 SQ FT	
TOTAL NON	1,127 SQ FT	18.27%
GREEN SPACE	3,705 SQ FT	60.07%



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CONNOLL 200 NE JOB 02/26/2024 04/09/2024 06/26/2024 07/12/2024

PRELIM FINAL: CONST DOCS BLDG DEPT: BLDG DEPT: BLDG DEPT: AS-BUILTS: ISSUED: 2/7/2025

SHEET

PROPOSED SITE PLAN SCALE: I" = 10'

NW ard St. On a death of the state of the st

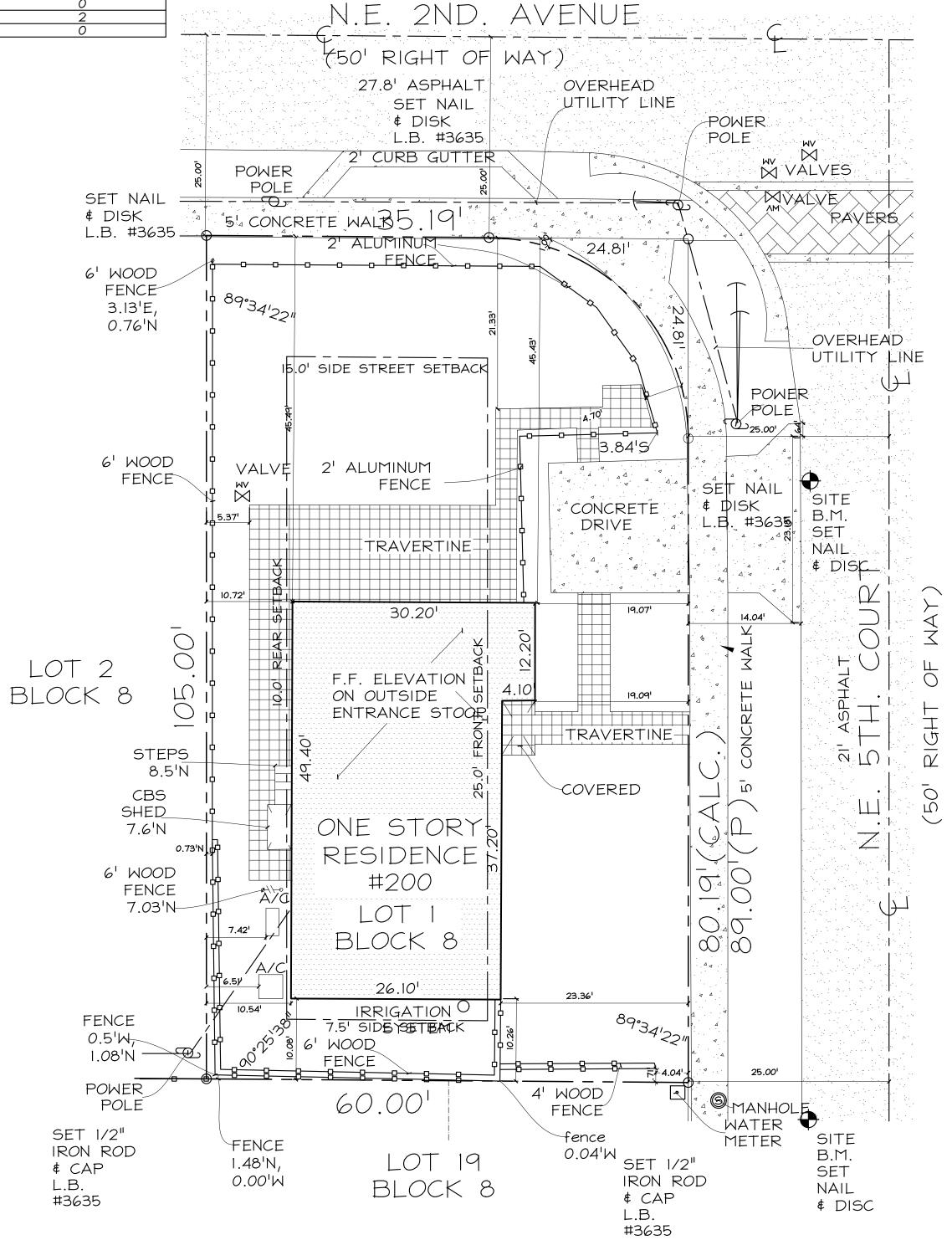
LOCATION MAP SCALE: NTS

LEGAL DESCRIPTION:

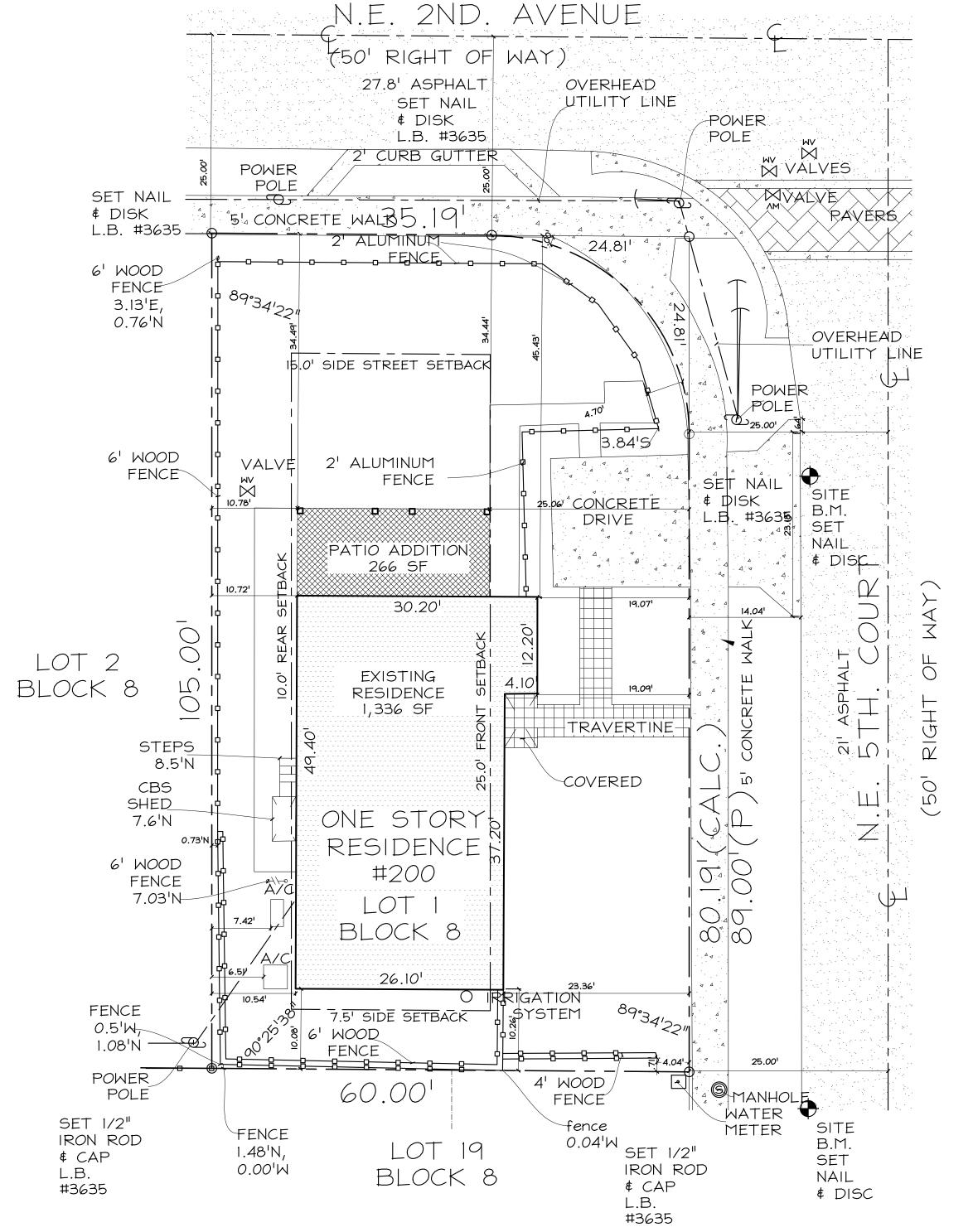
BIKE RACKS

LOT 1, BLOCK 8, DEL-IDA PARK, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 9, PAGE 52, PUBLIC RECORDS OF PALM BÉACH COUNTY, FLORIDA

PARCEL IDENTIFICATION NUMBER 12-43-46-09-29-008-0010

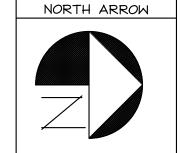


EXISTING SITE PLAN SCALE: 1" = 10'



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GROUND FLOOR	AREA	1,0001	1,336'	1,336'
LOT COVERAGE		N/A	21.66%	21.66%
FLOOR AREA RA	TIO (FAR)	0.70	0.22	0.22
NUMBER OF DWE	LLING UNITS	N/A	1	1
DENSITY		N/A		
		DWELLING UNI	TS	
		NUMBER OF UNITS	SQ FT UNDER AIR	TOTAL SQ FT
STUDIO/EFFICIEN	ICY			
1 BEDROOM				
2 BEDROOM		1	1,336	1,336
3 BEDROOM				
4 BEDROOM				
		PARKING SPACES R	EQUIRED	
USE # OF SPACES		REQUIRED	EXISTING	PROPOSED
SF	2	2	2	2
	SPACES	2	2	2
	SPACES	0	0	0
	E SPACES	0	0	0
	ALS	2	2	2

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CONNOLL 200 NE JOB 02/26/2024 04/09/2024 06/26/2024 07/12/2024

PRELIM FINAL: CONST DOCS BLDG DEPT: BLDG DEPT: BLDG DEPT: AS-BUILTS: ISSUED: 2/7/2025

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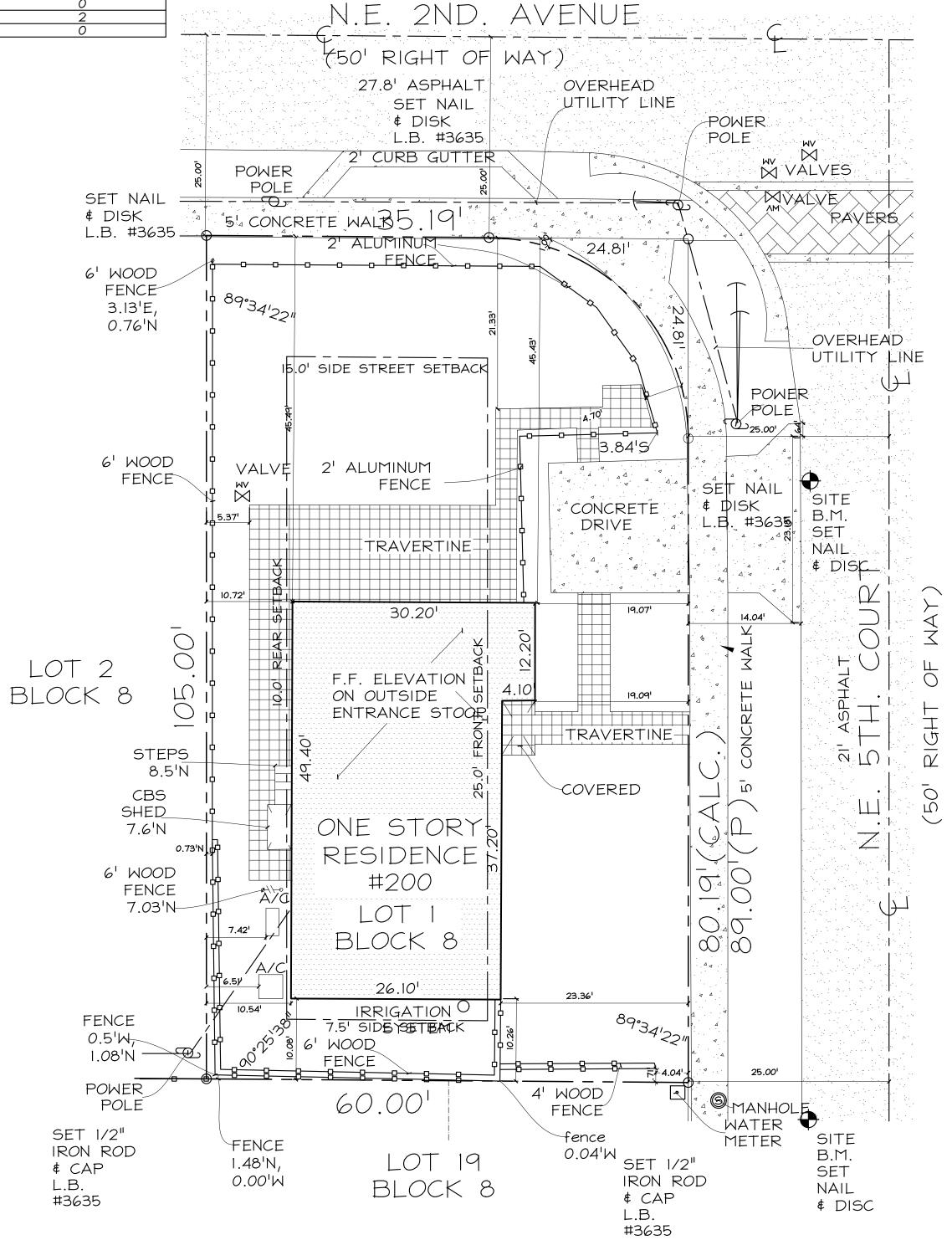
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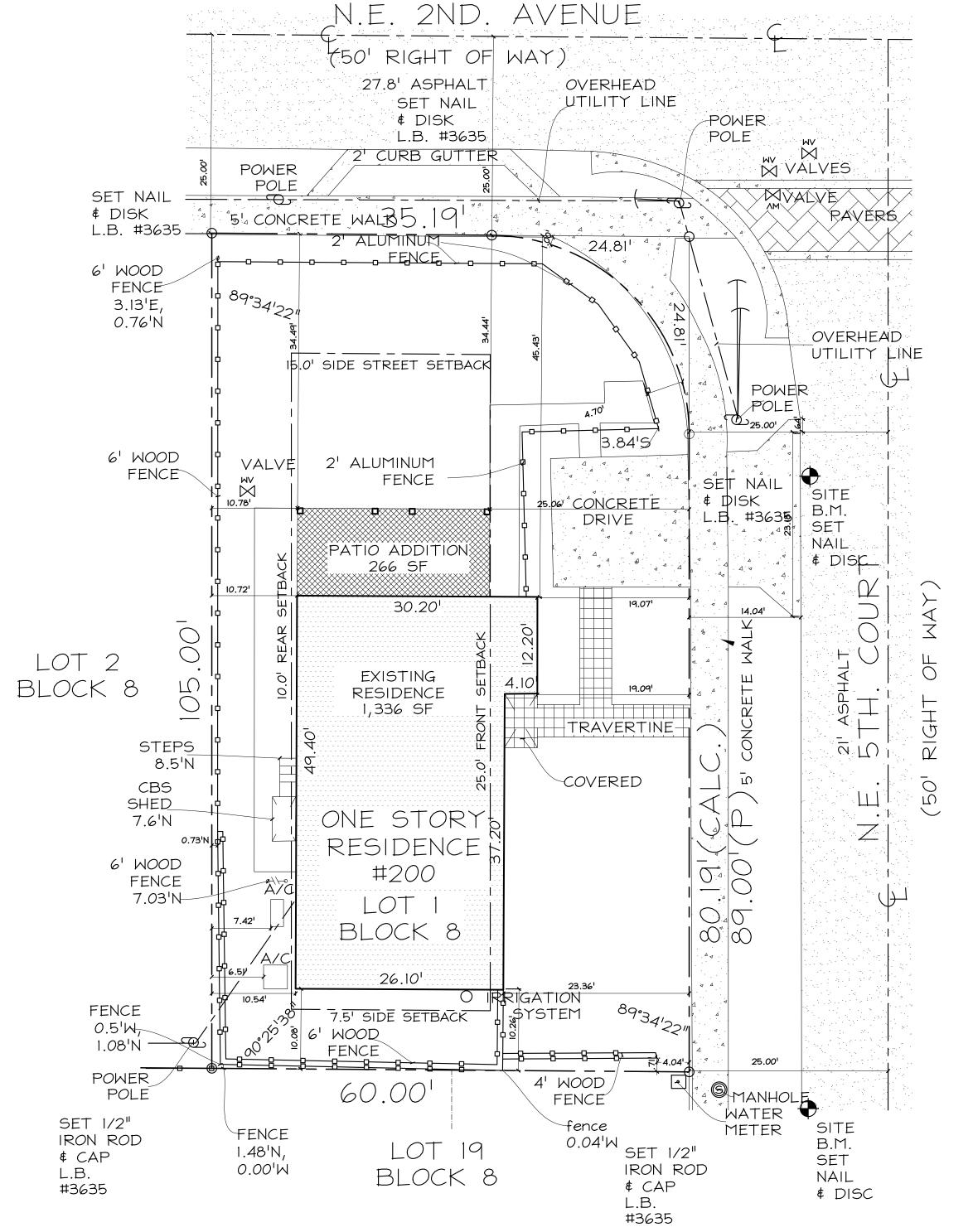
BIKE RACKS

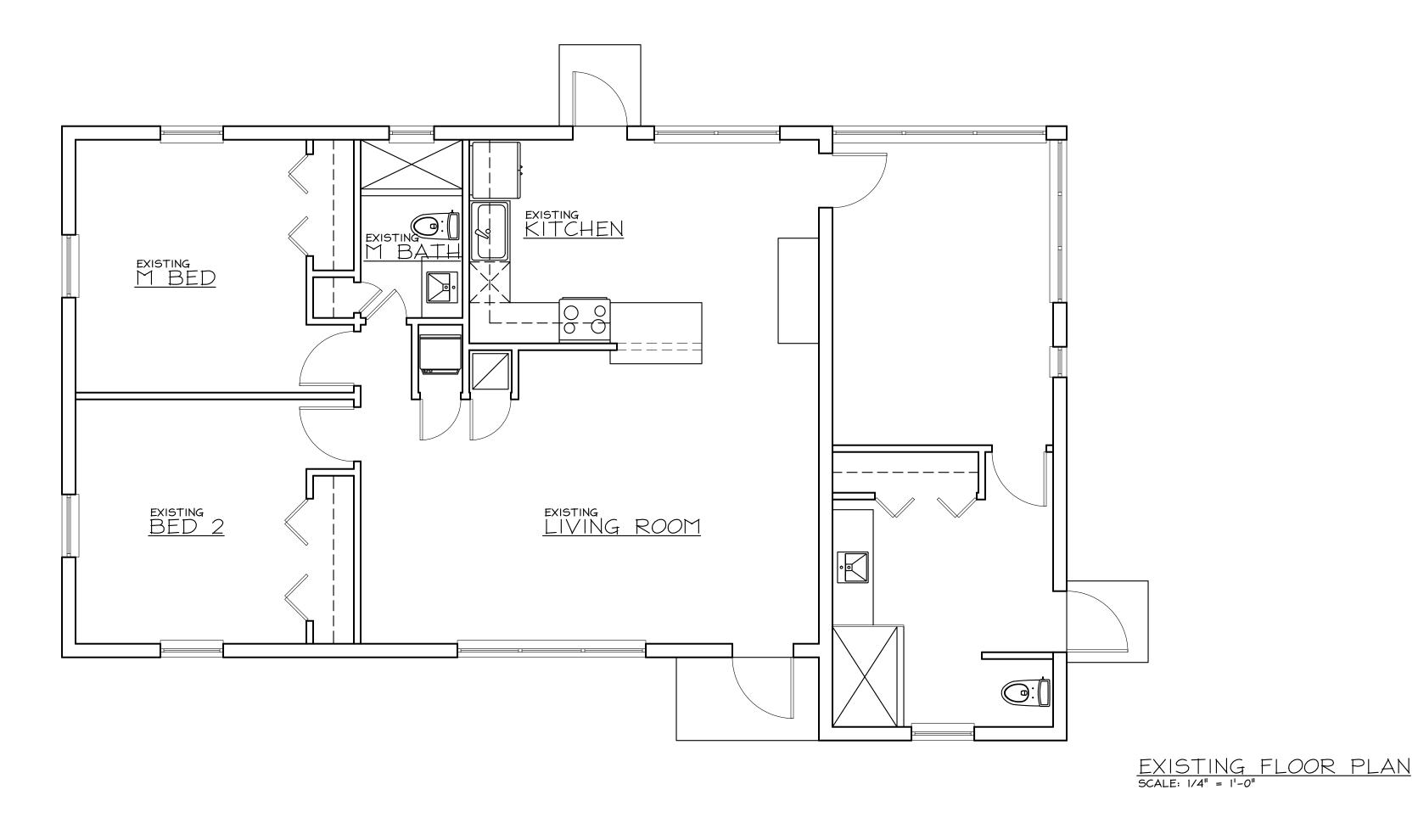
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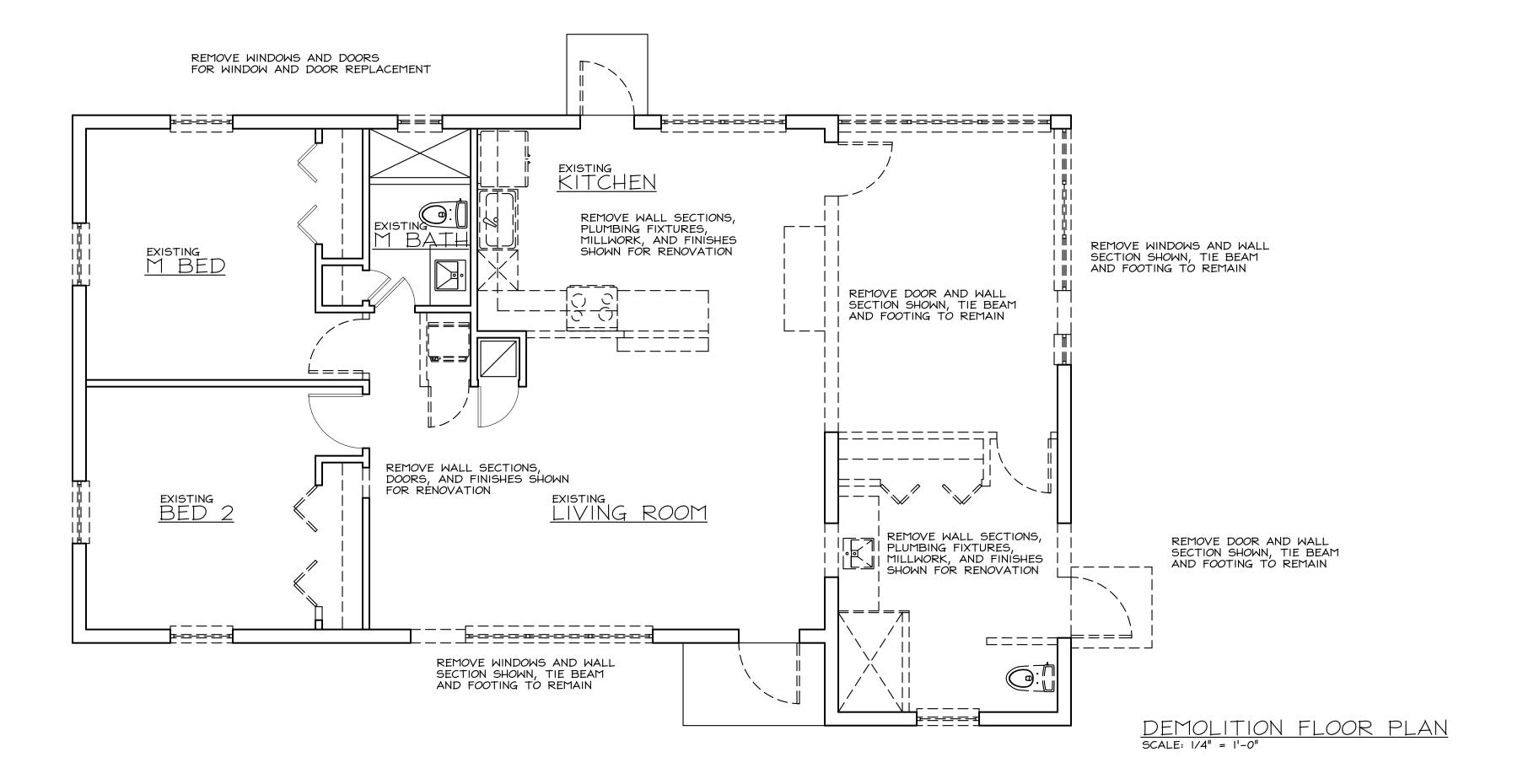
PARCEL IDENTIFICATION NUMBER 12-43-46-09-29-008-0010



EXISTING SITE PLAN SCALE: 1" = 10'









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paul@charettearch.com 561-756-6094 mark@charettearch.com 954-809-9802

026 NUMBER: Ω Ш Z JOB

SIDEN

CONNOL RELIM FINAL

AS-BUILTS:

WEATHER FLASHING FOR CMU

PROVIDE FLASHING PER CODE WEATHER CAULKING ON ALL SIDES OF BUCKS BEFORE WINDOW INSTALL PAINT CMU SILLS, JAMBS AND 8" AROUND OPENINGS WITH LATEX WATER WATERPROOFING

PROVIDE CAULKING ON WINDOWS AND DOORS PER NOA

PROVIDE CAULKING ON WINDOWS AND DOORS @ PERIMETER AFTER STUCCO APPLIED PER FBC R612.1 AND R703.8.8

WINDOW SCHEDULE

ZONE	MARK	SIZE	MINDOW NOA	МО	REQUIRED WINDLOADS	MULLION	COMMENTS	FRAME	GLA55
ZONE 5	WI	25SH	23-0707.10	37" X 63"	+36.3	NOA	EGRESS	WHITE ALUM	CLEAR
					-47.5 +36.3				
ZONE 4	W2	25SH	23-0707.10	37" X 63"	-39.5			WHITE ALUM	CLEAR
ZONE 4	МЗ	DBL 245H	23-0707.10	(2) 37" X 50-5/8"	+36.3 -39.5	23-0913.05		WHITE ALUM	CLEAR
ZONE 5	W4	24SH	23-0707.10	37" X 50-5/8"	+36.3 -47.5			WHITE ALUM	CLEAR
ZONE 5	W5	TRP 24SH	23-0707.10	(3) 37" × 50-5/8"	+36.3 -47.5	23-0913.05		WHITE ALUM	CLEAR
ZONE 4	М6	DBL 245H	23-0707.10	(2) 37" × 50-5/8"	+36.3 -39.5	23-0913.05		WHITE ALUM	CLEAR
ZONE 4	W7	H335H	23-0707.10	26-1/2" X 33-3/8"	+38.0 -41.3			WHITE ALUM	CLEAR
ZONE 5	M8	255H	23-0707.10	37" × 63"	+36.3 -47.5		EGRESS	WHITE ALUM	CLEAR
ZONE 5	M9	25SH	23-0707.10	37" X 63"	+36.3 -47.5		EGRESS	WHITE ALUM	CLEAR
ZONE 5	MIO	25SH	23-0707.10	37" X 63"	+36.3 -47.5		EGRESS	WHITE ALUM	CLEAR

NOTE: CONTRACTOR TO VERIFY WITH WINDOW NOA BUCK SIZE TO BE IN FULL CONTACT, JAMB AND HEAD. PER FBC 2023 ENERGY CONSERVATION CODE WINDOW MUST MATCH ENERGY CALCULATIONS AND MIN U-VALUE

.40 AND SHGC .25 ALL GLAZING TO BE IMPACT RATED AS PER THE FBC 2023 - NO STORM PANELS REQUIRED

WEATHER FLASHING FOR CMU PROVIDE FLASHING PER CODE WEATHER CAULKING ON ALL SIDES OF BUCKS BEFORE WINDOW INSTALL

PAINT CMU SILLS, JAMBS AND 8" AROUND OPENINGS WITH LATEX WATER WATERPROOFING

PROVIDE CAULKING ON WINDOWS AND DOORS PER NOA

PROVIDE CAULKING ON WINDOWS AND DOORS @ PERIMETER AFTER STUCCO APPLIED

PER FBC R612.1 AND R703.8.8

EXTERIOR DOOR SCHEDULE

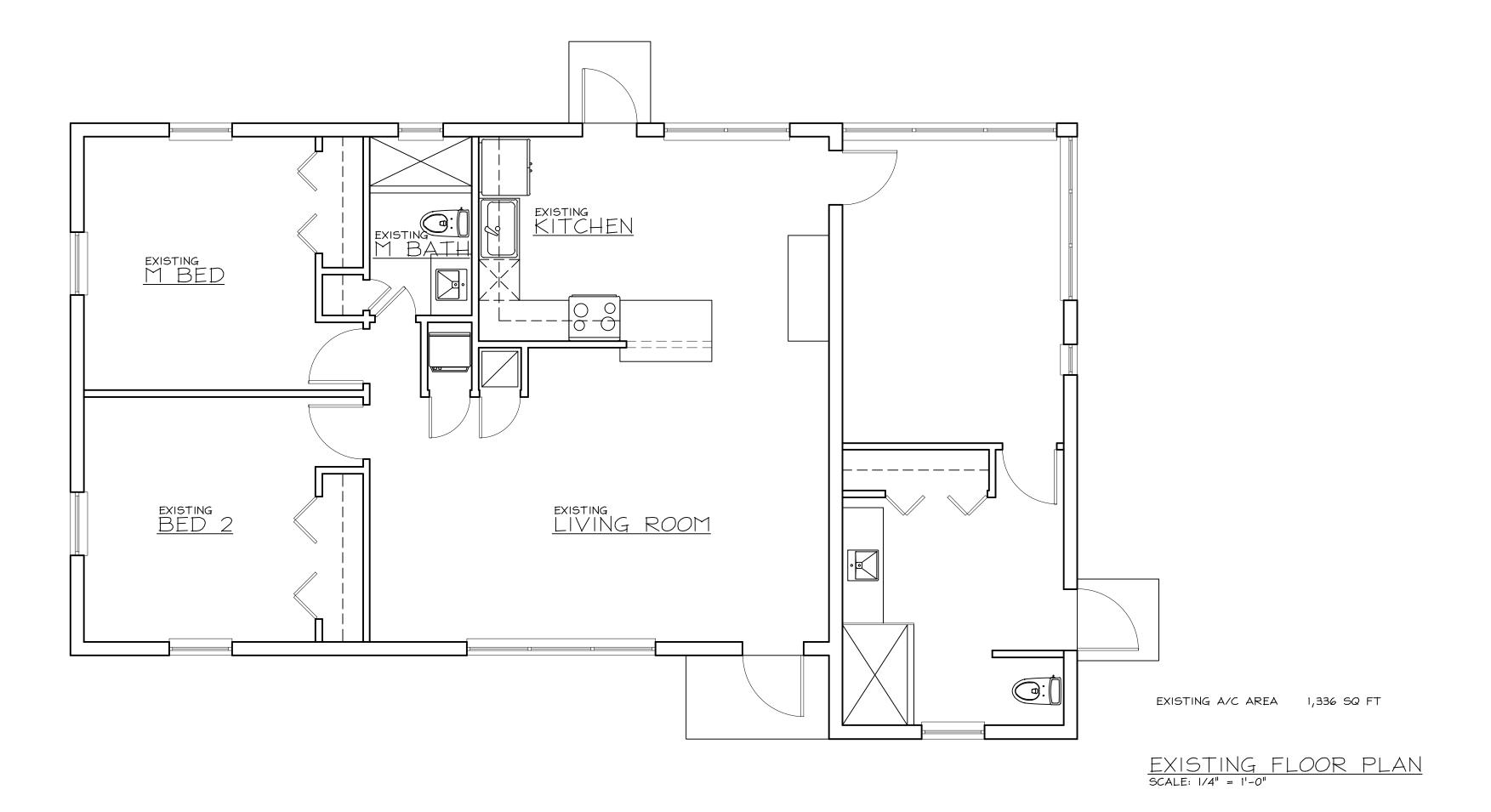
ZONE	MARK	SIZE	MO	NOA	REQUIRED	COMMENTS
ZONL		SIZL	THO THOM	WINDLOADS	COLLICIAL	
ZONE 4	DI	3068 FD	36" X 80"	23-0724.04	+36.3	
ZONE 4	Di	3000 1 0	36 × 60 23-0724.0	25-0724.04	-39.5	
ZONE 4	D2	2868 FD	32" X 80"	23-0724.04	+36.3	
ZONE 4	DZ	2000 1 D	J2 X 00	23-0724.04	-39.5	
ZONE 5	D3	9068 SGD	108" × 80"	23-0710.07	+36.3	
ZONE 5	בש	-1000 JGD	100 × 00	23-0710.07	-47.5	
ZONE 4	D4	2868 FD	32" X 80"	23-0724.04	+36.3	
ZOINE 4		2000 1 D	J2 × 00	23-0724.04	-39.5	

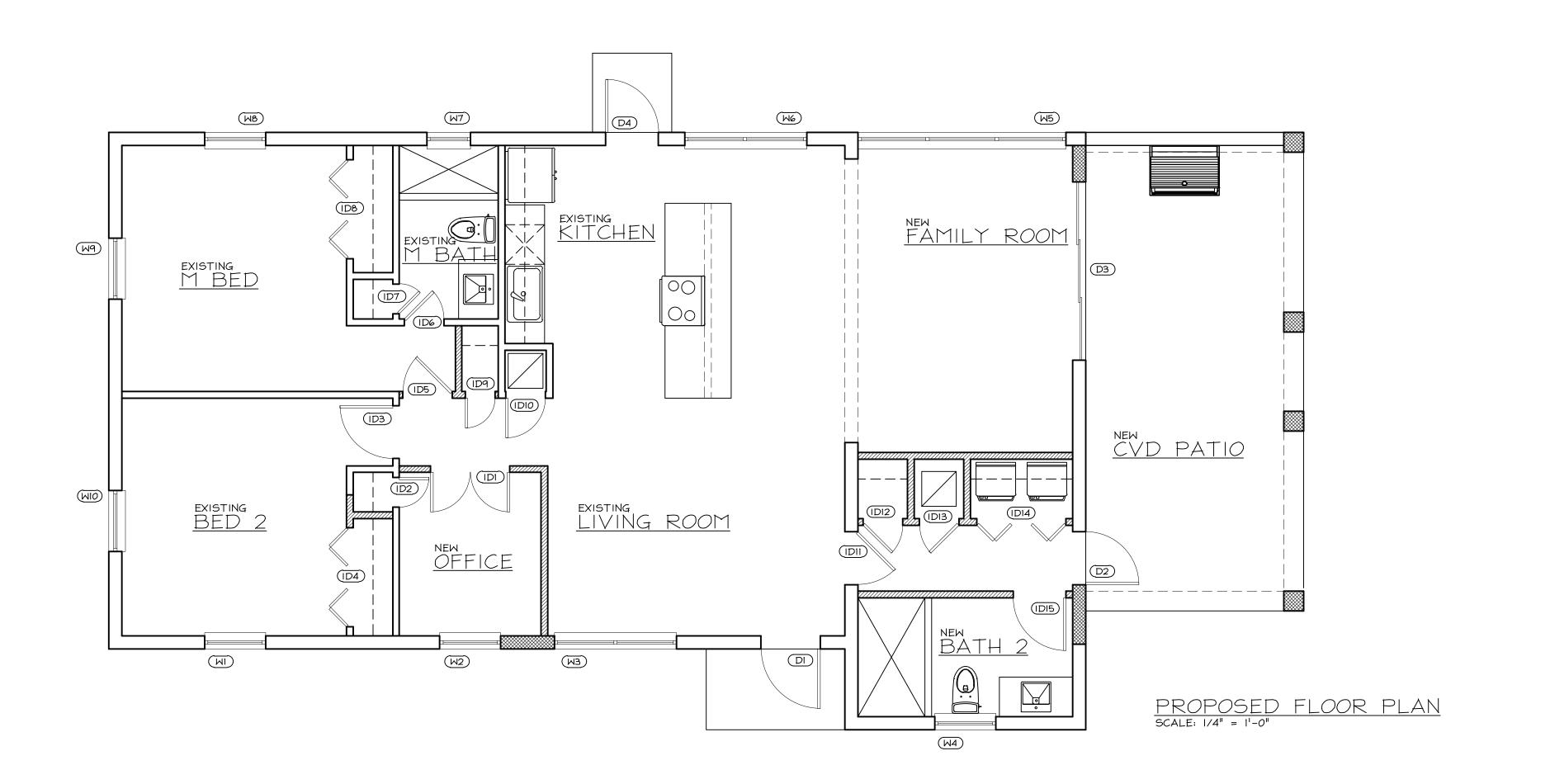
NOTE: CONTRACTOR TO VERIFY WITH WINDOW NOA BUCK SIZE TO BE IN FULL CONTACT, JAMB AND HEAD. PER FBC 2023 ENERGY CONSERVATION CODE WINDOW MUST MATCH ENERGY CALCULATIONS AND MIN U-VALUE .40 AND SHGC .25

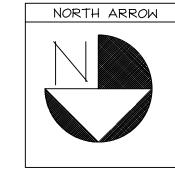
ALL GLAZING TO BE IMPACT RATED AS PER THE FBC 2023 - NO STORM PANELS REQUIRED

INTERIOR DOOR SCHEDULE

\			
MARK	SIZE	OPENING	COMMENTS
IDI	4068 TWN DR	48" X 80"	
ID2	1668 PNL DR	18" × 80"	
ID3	2868 PNL DR	32" X 80"	
ID4	5068 BIFOLD	60" X 80"	
ID5	2668 PNL DR	30" X 80"	
ID6	2068 PNL DR	24" X 80"	
ID7	1668 PNL DR	18" × 80"	
ID8	5068 BIFOLD	60" X 80"	
ID9	1668 PNL DR	18" × 80"	
ID10	2068 PNL DR	24" X 80"	
ווסו	2868 PNL DR	32" X 80"	
IDI2	2068 PNL DR	24" X 80"	
IDI3	2068 PNL DR	24" X 80"	
IDI4	4668 TWN DR	54" X 80"	
IDI5	2868 PNL DR	32" X 80"	_







PAUL CHARETTE A.I.A. LICENSE AR0016279

MARK HUNLEY A.I.A. LICENSE AR0099784

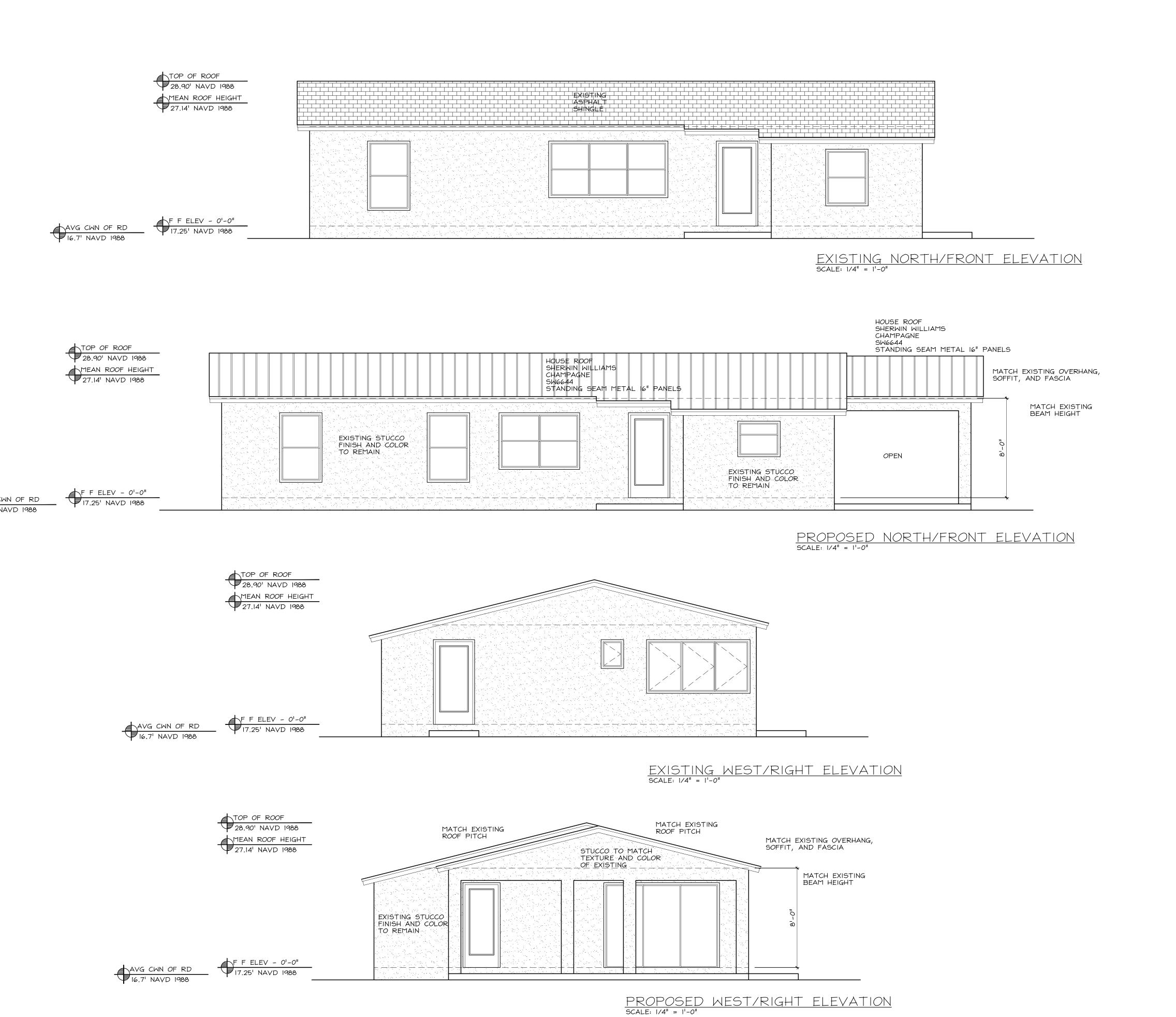
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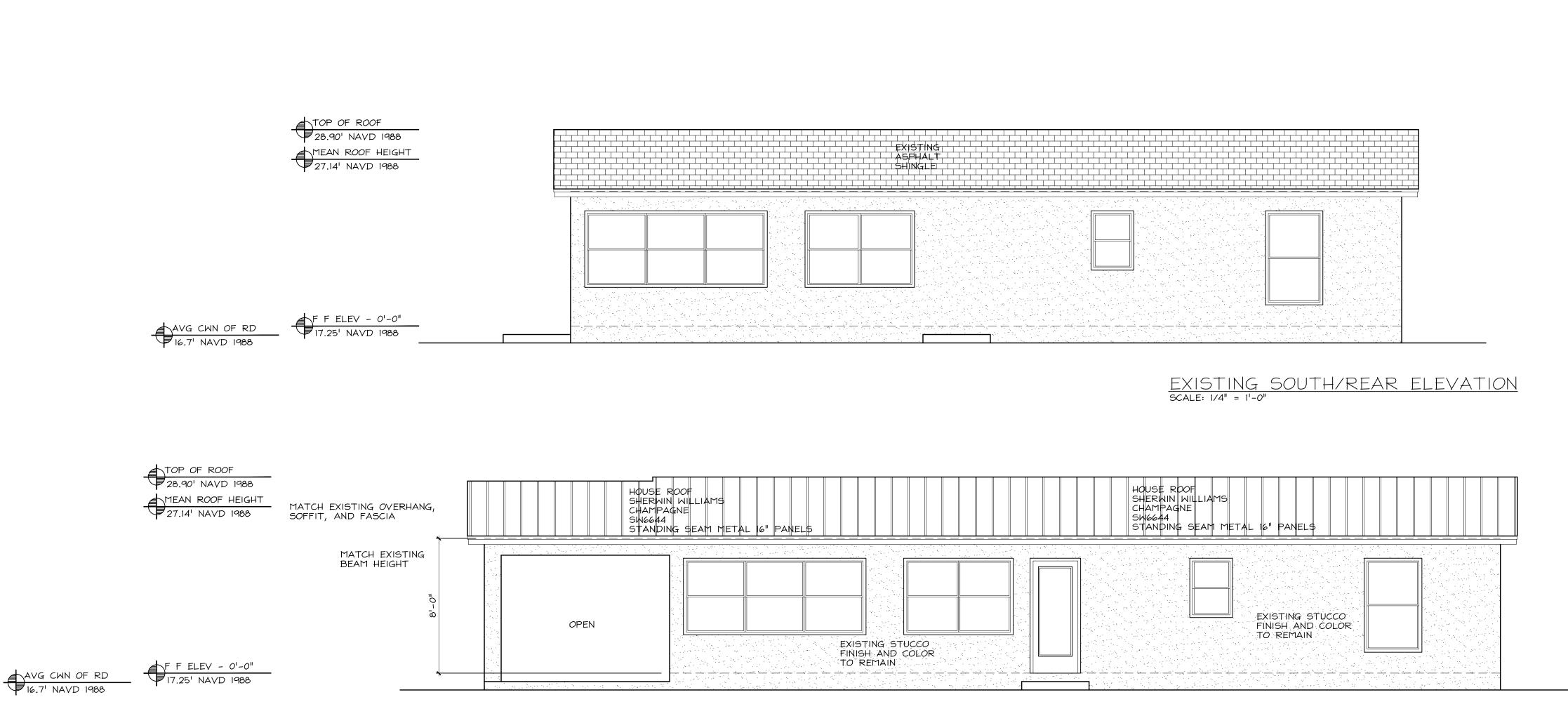
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3/14/2025

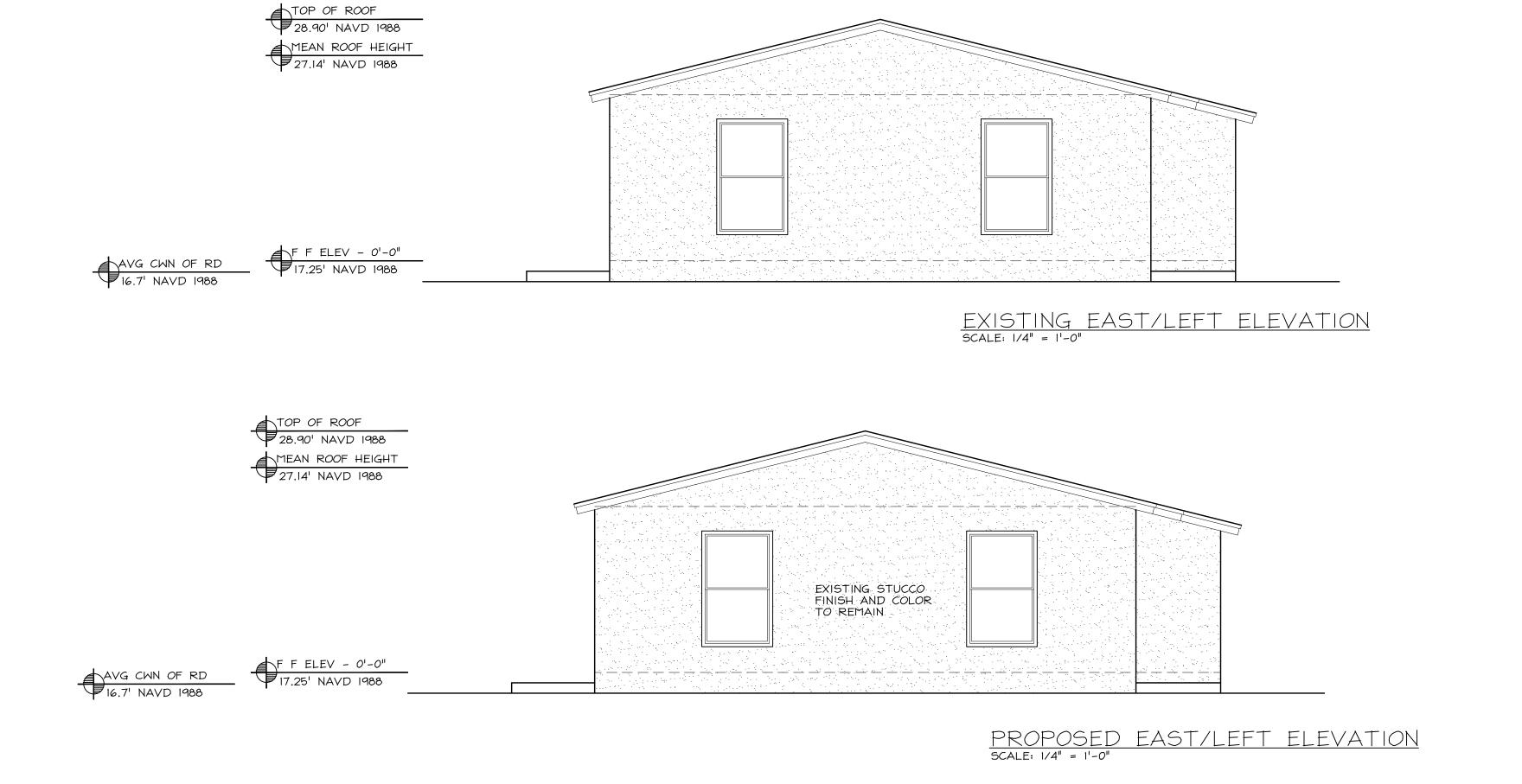


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PRELIM:
PRELIM 2:
PRELIM 3:
PRELIM FINAL: 02/26/2024 04/09/2024 04/26/2024 CONST DOCS
BLDG DEPT:
BLDG DEPT:
BLDG DEPT:
AS-BUILTS: 3/14/2025 SHEET



PROPOSED SOUTH/REAR ELEVATION

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



PAUL CHARETTE A.I.A. LICENSE AR0016279 MARK HUNLEY A.I.A. LICENSE AR0099784 THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY MARK HUNLEY OR PAUL
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MUST BE VERIFIED ON ANY
ELECTRONIC COPIES. paul@charettearch.com 561-756-6094 mark@charettearch.com 954-809-9802 **L** 4 344 CONNOLLY RESIDENCE \sim BEACH, STARTED: 02/26/2024
PRELIM: 04/09/2024
PRELIM 2: 04/26/2024
PRELIM 3:
PRELIM FINAL: 05/06/2024
CONST DOCS:
BLDG DEPT:
BLDG DEPT:
BLDG DEPT:
BLDG DEPT:
AS-BUILTS:
ISSUED: 3/14/2025
SHFFT SHEET





MARK HUNLEY A.I.A. LICENSE AR0099784

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AND SEALED BY MARK
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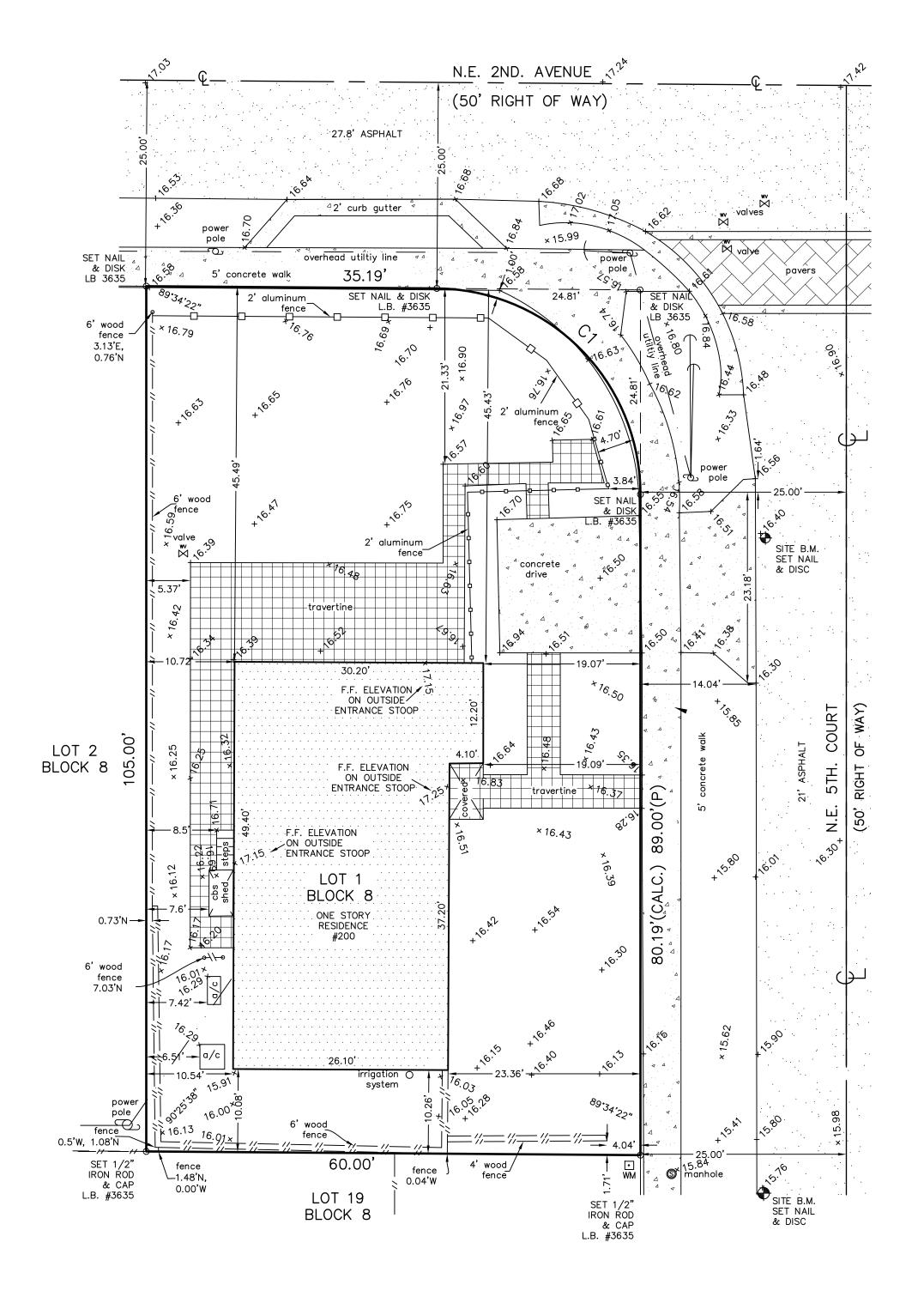
CONNOLLY RESIDENCE

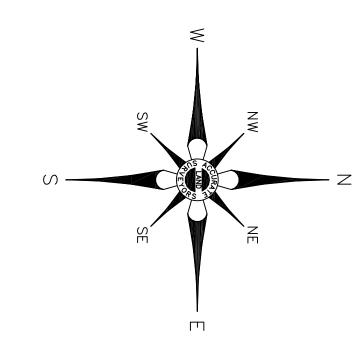
200 NE 5TH CT

DELRAY BEACH, FI 72

STARTED: 02/26/2024
PRELIM: 04/09/2024
PRELIM 2: 04/26/2024
PRELIM 3:
PRELIM FINAL: 05/06/2024

CONST DOCS:
BLDG DEPT:
BLDG DEPT:
BLDG DEPT:
BLDG DEPT:
AS-BUILTS:
ISSUED: 2/3/2025
SHEET





CURVE TABLE						
CURVE LENGTH RADIUS DELTA TANGEN						
C1	39.08'	25.00'	89°34'22"	24.81		

			4
ORIGINAL DATE OF FIELD SURVEY: 02-28-2024	DRAWN BY: O.I.W.		
FIELD BOOK: ALS-SU-24-0261	CHECKED BY: RLT		
REVISIONS & SURVEY UPDATES	DATE OF SURVEY & REVISIONS	BY	
RE-SIZE SURVEY TO MATCH SITE PLAN SU-24-1623	01-21-2025	AL/RLT	
UPDATE/TOPOGRAPHIC SURVEY SU-24-1350	10-14-2024	AL/RLT	Sł



1600 S. FEDERAL HIGHWAY SUITE 600 POMPANO BEACH, FLORIDA 33062 FAX: (954) 782-1441

FAX: (954) 782-1442

EMAIL: INFO@ACCURATELANDSURVEYORS.COM

BOUNDARY & TOPOGRAPHIC SURVEY

		<u>S`</u>	YMBOLS	8 8	LEGEN	D OF	ABBREVIATIONS	<u>S:</u>
R/W N S E W D.B. ENC F.F. GAF C/L MH (M) P.B. A/C	= = = = = :: :: :: :: :: :: :: :: :: ::	RIGHT OF WINORTH SOUTH EAST WEST DEED BOOKENCROACH FINISHED F GARAGE CENTERLIN MANHOLE MEASURED PLAT BOOK AIR CONDITION OF WASTER CONDITION OF WIND OF	(I LOOR IE		×7.00' (AE) P.B.C.R. M.D.C.R. P.O.C. P.O.B. CHATT. F.P.L. B.C.R. O.R.B. F.D.O.T. D.E.P. D.N.R. P.R.M. N.A.V.D.	= = = = = = = = = = = = = = = = = = = =		HMENT PRECORDS RECORDS RECORDS RECORDS RECORDS OOK IT OF TRANSPORTATION PURAL RESOURCES NCE MONUMENT
×	VALVE		⊡	UTILI	TY BOX			PARKING STRIPE
S	MANHOL	_E	$\ddot{\mathbb{X}}$	HYDF	RANT		<u> </u>	OVERHEAD UTILITY LINES
⊞	BASIN		0	UTILI	TY POLE	V ////////		6' CONCRETE WALL
(W)	WELL		\boxtimes	VAUI	_T			COVERED AREA
	WATER	METER	\Diamond	LIGH	Т	Δ	D D	CONCRETE
•	MONITO	RING WELL	•	BOLL	ARD			BRICK PAVERS
0	PROPER	TY CORNER	ac AIR	CON	IDITIONER			TILE
_		- X = - // =	CHAIN L WOOD I	ENCE				ASPHALT
-		= =	METAL PVC FEI			_ _	——————————————————————————————————————	CONCRETE FENCE WIRE FENCE

STREET ADDRESS:

200 NE 5TH COURT DELRAY BEACH, FL 33444

LEGAL DESCRIPTION:

LOT 1, BLOCK 8, DEL-IDA PARK ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 9, PAGE 52, OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA.

NOTES:

- 1. Unless otherwise noted field measurements are in agreement with record
- 2. Angles shown hereon are per Plat book 9, Page 52, Palm Beach county records.
- 3. The lands shown hereon were not abstracted for ownership, rights of way,
- easements, or other matters of records by Accurate Land Surveyors, Inc.
- 4. Ownership of fences and walls if any are not determined.
- 5. This survey is the property of Accurate Land Surveyors, Inc. and shall not be used or reproduced in whole or in part without written authorization.
- 6. Any and all underground features such as foundations, utility lines, Ext. were not located on this survey. This is an above ground survey only.
- 7. The flood zone information shown hereon is for the dwellable structure only unless otherwise indicated.
- 8. The location of overhead utility lines are approximate in nature due to their proximity above ground. size, type and quantity must be verified prior to design or
- 9. Accuracy statement: This survey meets or exceeds the horizontal accuracy for SUBURBAN LINEAR: 1 FOOT IN 7,500 FEET.
- 10. Printed copies of this survey are not valid without the signature and original
- 11. PDF copies of this survey are not valid without the digital signature of a Florida licensed Surveyor and Mapper and must be verified.

FLOOD INFORMATION:

FLOOD ZONE: X

BASE FLOOD ELEVATION:N/A
CONTROL PANEL NUMBER: 125102/12099C0977-F

raised seal of a Florida licensed Surveyor and Mapper.

EFFECTIVE: 10/5/2017

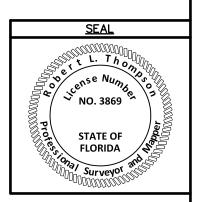
REVISED:

BENCHMARK INFORMATION:

PALM BEACH COUNTY BENCHMARK "CHEROKEE BLONDE" ELEV: 21.763'NAVD1988

CERTIFY TO:

THOMAS J. CONNOLLY

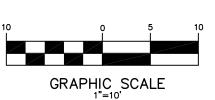


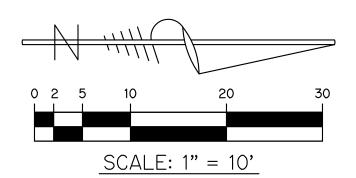
CERTIFICATION:

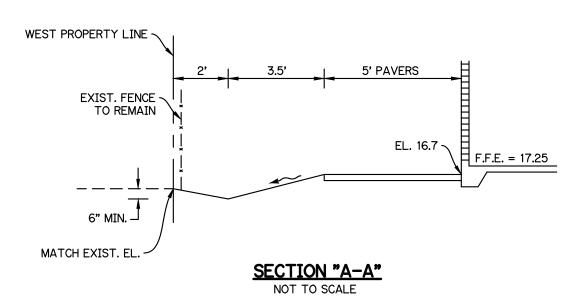
This is to certify that this above ground sketch of boundary survey was made under my responsible charge and is accurate and correct to the best of my knowledge and belief. I further certify that this sketch meets the current Standards of Practice, established by the Board of Professional Surveyors and Mappers, Chapter 5J-17, Florida Administrative Codes, pursuant to current Section 472.027, Florida Statutes.

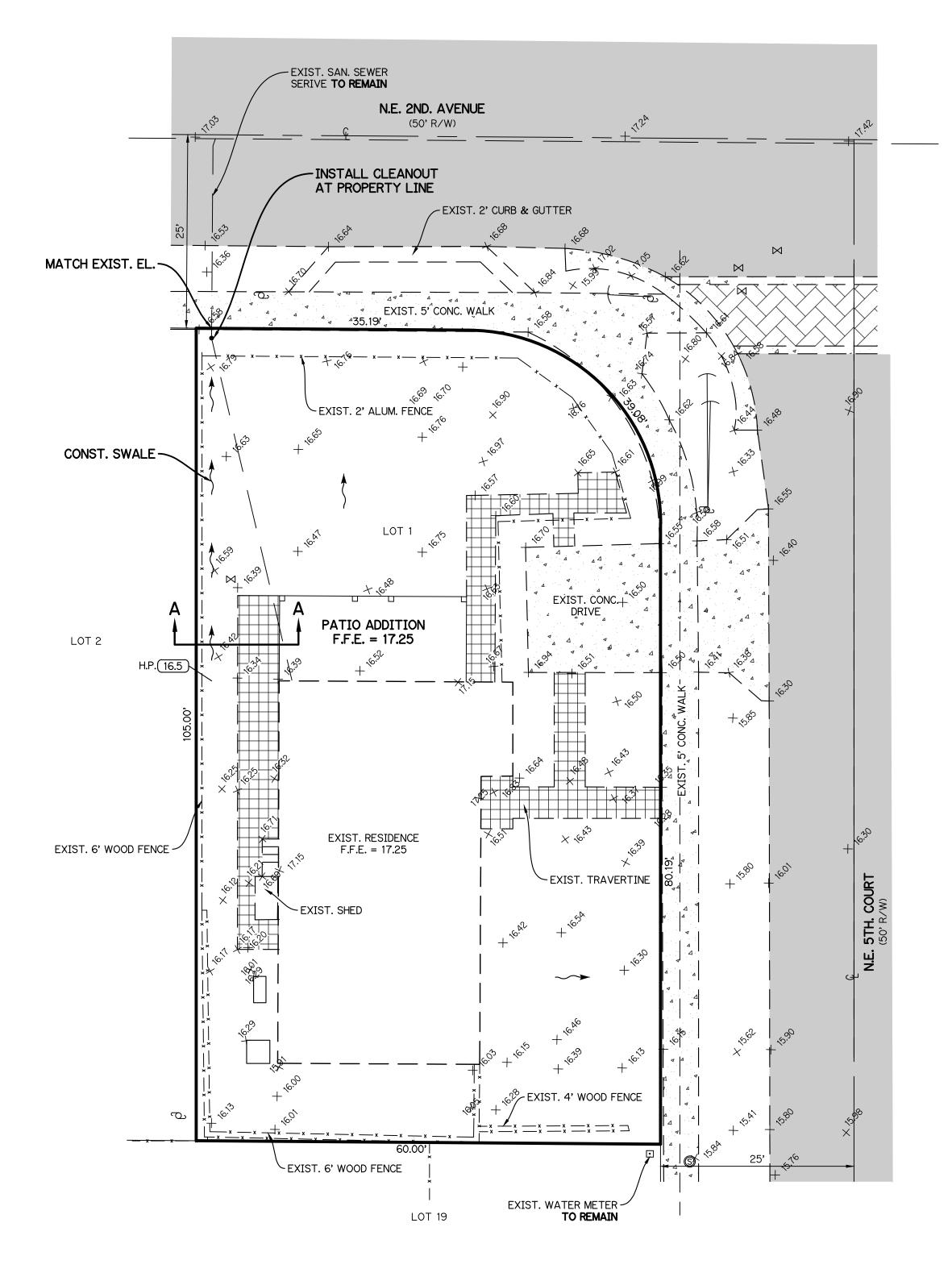
ROBERT L. THOMPSON (PRESIDENT)
PROFESSIONAL SURVEYOR AND MAPPER No.3869 - STATE OF FLORIDA

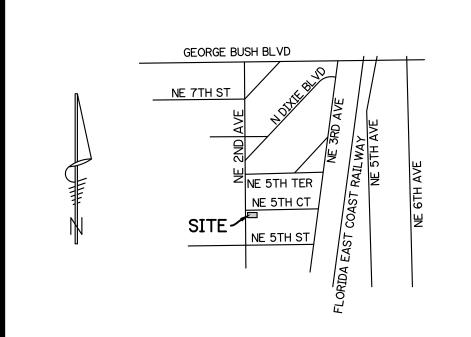
SHEET 1 OF 1 SCALE 1"=10' SKETCH NUMBER SU-24-0261











LOCATION MAP

NOT TO SCALE

LEGEND:

DIRE	CTION OF FLOW	~~
EXIS	TING ELEVATION	* 0.00
FINI	SH FLOOR ELEVATION	F.F.E.
HIGH	POINT	H.P.
PROF	POSED CONTOUR LINE	
PROF	POSED ELEVATION	0.00
EXIS	TING POWER POLE	Q
EXIS	TING SANITARY MANHOLE	©
EXIS	STING VALVE	\bowtie

WATER MANAGEMENT CALCULATIONS:

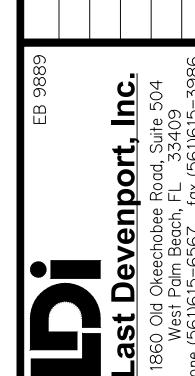
TOTAL LOT AREA = 6,168 SF

EXISTING PERVIOUS AREA = 3,666 SF (59%)
EXISTING IMPERVIOUS AREA = 2,502 SF (41%)

PROPOSED PERVIOUS AREA = 3,691 SF (60%)
PROPOSED IMPERVIOUS AREA = 2,477 SF (40%)

NOTES:

- 1. BOUNDARY AND TOPOGRAPHIC INFORMATION OBTAINED FROM SURVEY PREPARED BY ACCURATE LAND SURVEYORS, INC., PROJECT NUMBER SU-24-0261, DATED 02-28-2024.
- ALL ELEVATIONS SHOWN ARE BASED ON NAVD 1988 DATUM.
 IN THE EVENT OF ANY PAVEMENT DAMAGE TO THE ROADWAY OR ALLEY,
 OR UTILITY TRENCHING, THE PAVEMENT MUST BE RESTORED PER CITY
 STANDARD DETAIL GU 1.0 REQUIRING MILLING AND RESURFACING FOR 50'
 EACH WAY PAST THE DAMAGED/TRENCHED AREA.
- 4. PROPOSED IMPROVEMENTS RESULT IN LESS THAN 25% INCREASE IN IMPERVIOUS AREA. NO ADDITIONAL WATER MANAGEMENT RETENTION REQUIRED.



SCALE: 1"=10'

DATE: DEC 2024

DESIGNED BY: SAS

CHECKED BY:RWL

DRAWING FILE:

24-172 SI

ENGINEERING PLAN FOR NE 5th Cour

200

BE

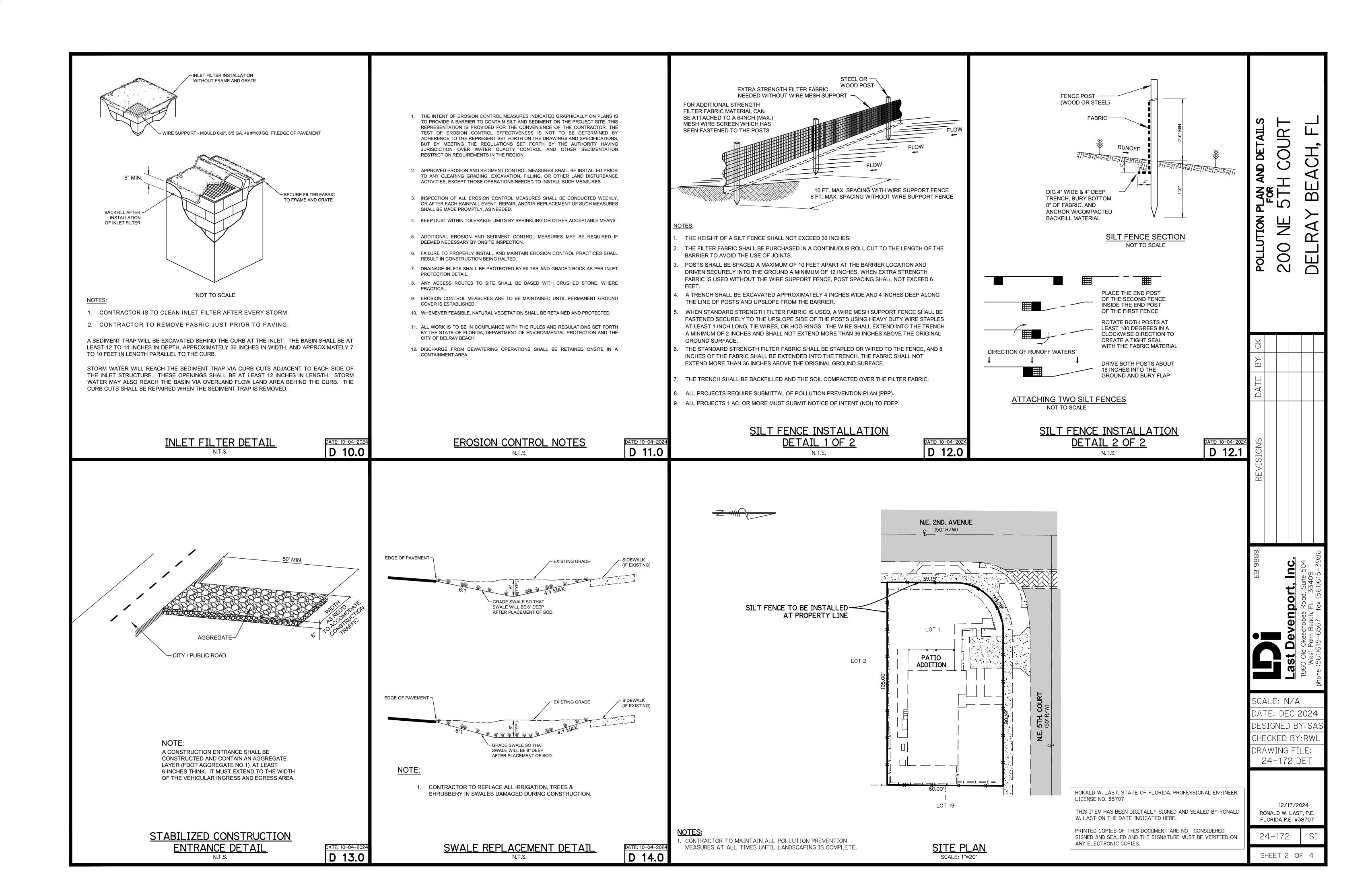
RONALD W. LAST, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 38707

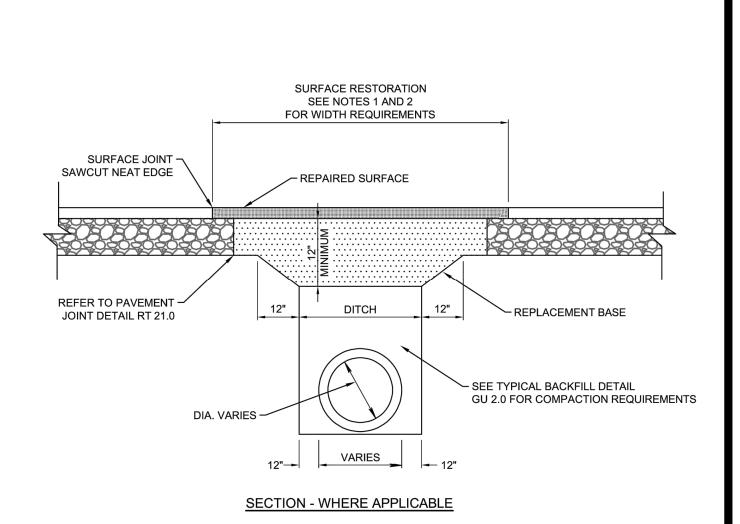
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY RONALD W. LAST ON THE DATE INDICATED HERE.

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12/17/2024 RONALD W. LAST, P.E. FLORIDA P.E. #38707

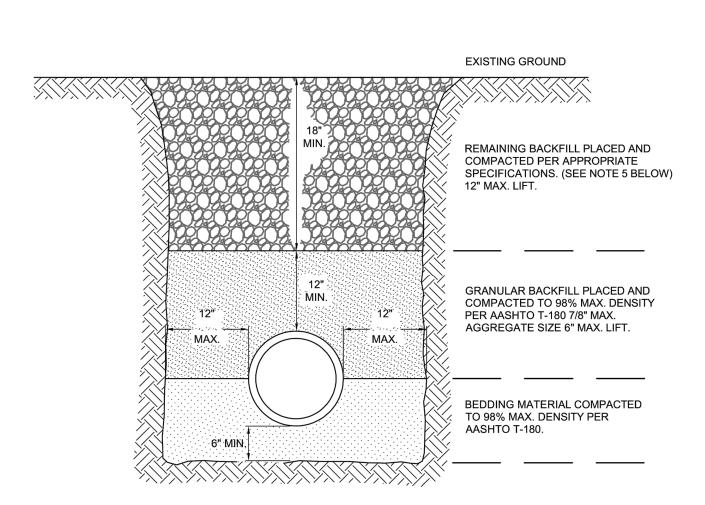
24-172 S SHEET 1 OF 4





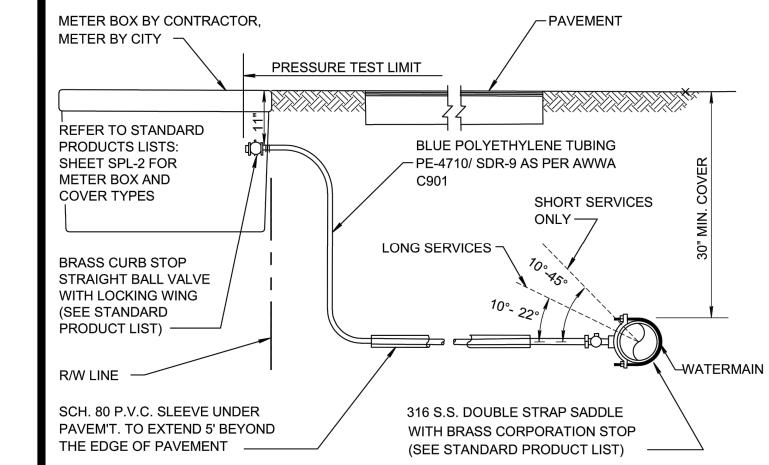
- 1. FOR COMMERCIAL PROJECTS THAT DAMAGE THE ROADWAY SURFACE THE ROADWAY SHALL BE MILLED AND RESURFACED 50' IN EACH DIRECTION FROM THE DAMAGED AREA. MILLING AND RESURFACING SHALL BE FOR THE
- FULL LANE WIDTH OF ANY DAMAGED LANE. 2. FOR RESIDENTIAL PROJECTS THAT DAMAGE THE ROADWAY SURFACE THE ROADWAY SHALL BE MILLED AND RESURFACED FOR THE WIDTH OF THE RESIDENTIAL PROPERTY (MIN. 50' REPAIR LENGTH). MILLING AND RESURFACING SHALL BE FOR THE FULL LANE WIDTH OF ANY DAMAGED LANE.
- MILLING DEPTH SHALL BE 1" AND RESURFACING SHALL BE 1" TYPE S-III ASPHALTIC CONCRETE. 4. BASE MATERIAL SHALL BE PLACED IN TWO LIFTS AND EACH LIFT COMPACTED TO 98% MAXIMUM DENSITY PER AASHTO T-180. MAX LIFT THICKNESS SHALL BE 6".
- 5. 24" EXCAVATEABLE FLOWABLE FILL MIN. 100 P.S.I. MAY BE USED IN LIEU OF 12" BASE. 6. ASPHALTIC CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.
- ALL DISTURBED PAVEMENT MARKINGS SHALL BE RESTORED IN ACCORDANCE WITH CITY STANDARDS.
- 8. SURFACE MATERIAL SHALL BE S-III ASPHALTIC CONCRETE (FOR TRENCH REPAIR, THICKNESS SHOULD BE TWICE THE THICKNESS OF THE ADJACENT EXISTING ASPHALT).
- 9. ANY PAVEMENT CUTS SHALL BE COLD PATCHED AT THE END OF EACH WORKING DAY TO FACILITATE UNHINDERED TRAFFIC FLOW.

PAVEMENT REPAIR DETAIL



- 1. UNSUITABLE IN-SITU MATERIALS SUCH AS MUCK, DEBRIS AND LARGE ROCKS SHALL BE REMOVED OFF SITE AND DISPOSED IN A PROPER LANDFILL; BEDDING MATERIAL AND BACKFILL CONSISTING OF WASHED AND GRADED LIMEROCK 3/8" -7/8" SIZING.
- THE PIPE AND/OR STRUCTURE SHALL BE FULLY SUPPORTED FOR ITS ENTIRE LENGTH WITH APPROPRIATE COMPACTION UNDER THE PIPE HAUNCHES.
- 4. THE PIPE AND/OR STRUCTURE SHALL BE PLACED IN A DRY TRENCH.
- 5. BACKFILL SHALL BE FREE OF UNSUITABLE MATERIAL SUCH AS LARGE ROCK, MUCK, AND DEBRIS.
- 6. COMPACT BACKFILL TO 98% DENSITY UNDER PAVEMENT AND TO 95% DENSITY ELSEWHERE PER (AASHTO T-180)
- 7. COMPACTION AND DENSITY TESTS SHALL BE COMPLETED DURING BACKFILL OPERATIONS, CONTRACTORS NOT FOLLOWING THIS PROCEDURE, FOR WHATEVER REASONS, SHALL BE REQUIRED TO RE-EXCAVATE THE AREA IN QUESTION, DOWN TO THE BEDDING MATERIAL, THEN BACKFILL FOLLOWING THE ABOVE PROCEDURES.

TYPICAL BACKFILL DETAIL



NOTES:

- 1. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED A MINIMUM OF 18" ON CENTER.
- SERVICE LINES SHALL NOT BE PLACED UNDER DRIVEWAYS.
- ALL METERS REQUIRE A LOCKING BRASS CURB STOP WITH LOCK WING (1"MIN.).
- NO FITTINGS BETWEEN CORPORATION STOP AND BRANCH ASSEMBLY.
- MAXIMUM SERVICE LENGTH IS 100' TO METER. CASING PIPE I.D. SHALL BE SERVICE O.D. PLUS 1" MINIMUM.
- MINIMUM BEND RADIUS ON SERVICES SHALL BE 14" ON ALL SERVICES BEHIND METER.
- METER SIZE WILL BE DETERMINED BY PUBLIC UTILITIES DEPT. UPON APPLICATION FOR SERVICE.
- ALL VALVES TO BE BALL VALVES.
- 10. METER BOX SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR. ALL SERVICES UNDER ROADWAYS ARE TO BE INSTALLED BY TRENCHLESS METHOD,
- 12. ALL EXISTING SERVICES TO BE FIELD VERIFIED BY BUILDER/CONTRACTOR/ DEVELOPER; IF EXISTING SERVICE IS GALVANIZED, BUILDER/CONTRACTOR/ DEVELOPER SHALL REPLACE WITH POLYETHYLENE PIPING FROM MAIN TO THE METER.
- 13. ALL WATER SERVICE SHALL BE A MINIMUM OF 2". 14. WATER METERS SHALL BE LOCATED OUTSIDE ANY DRIVEWAYS BY 2'

TYPICAL URBAN/REDEVELOPMENT AREA **SERVICE CONNECTION**

CONSTRUCTION NOTES

- 1. ALL UNSUITABLE MATERIALS, SUCH AS MUCK, HARDPAN, ORGANIC MATERIAL AND OTHER DELETERIOUS MATERIAL AS CLASSIFIED BY AASHTO M-145, FOUND WITHIN THE BUILDING PAD, ROAD AND PARKING LOT AREAS SHALL BE REMOVED DOWN TO ROCK OR SUITABLE MATERIAL, AND REPLACED WITH THE SPECIFIED FILL MATERIAL IN MAXIMUM 18" LIFTS THOROUGHLY AND UNIFORMLY COMPACTED TO ACHIEVE 95 PERCENT OF THE ASTM D1557 MAXIMUM DRY DENSITY.
- 2. ALL AREAS SHALL BE CLEARED AND GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL AND DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH AND ALL OTHER OBSTRUCTION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXISTING GROUND TO A DEPTH OF 1 FOOT. ITEMS DESIGNATED TO REMAIN OR TO BE RELOCATED OR TO BE ADJUSTED SHALL BE SO DESIGNATED ON THE
- 3. FILL MATERIAL SHALL BE CLASSIFIED AS A-1, A-3, or A-2-4 IN ACCORDANCE WITH AASHTO M-145 AND SHALL BE FREE FROM VEGETATION AND ORGANIC MATERIAL. FILL MATERIAL SHOULD HAVE NOT MORE THAN 10i. BY WEIGHT PASSING THE NO. 200 SIEVE AND SHALL HAVE NO PARTICLE SIZE LARGER THAN 12". CARE SHOULD BE EXERCISED WHEN PLACING MATERIALS WHICH EXCEED 3" TO ASSURE THAT NESTING DOES NOT OCCUR AND TO FURTHER ASSURE THAT THE +3" PARTICLES ARE FULLY SURROUNDED BY FINER GRAINED MATERIAL.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED MATERIAL TEST RESULTS TO THE ENGINEER OF RECORD PRIOR TO THE RELEASE OF FINAL CERTIFICATION BY THE ENGINEER. TEST RESULTS MUST INCLUDE, BUT MAY NOT BE LIMITED TO, DENSITIES FOR SUBGRADE AND LIMEROCK, UTILITIES, EXCAVATION, ASPHALT GRADATION REPORTS, CONCRETE CYLINDERS, ETC.
- 5. ALL PROPOSED ELEVATIONS REFER TO FINISHED GRADES.
- 6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MINIMUM STANDARDS OF THE CITY OF DELRAY BEACH ENGINEERING DIVISION.
- 7. ALL HANDICAP SPACES, RAMPS, AND ACCESS AREAS SHALL COMPLY IN STRICT ACCORDANCE WITH THE "AMERICAN DISABILITY ACT" (ADA) (28 CFR PART 36), AND "ACCESSIBILITY BY HANDICAPPED PERSONS", CHAPTER 553, PART V, FLORIDA STATUTES. ANY DISCREPANCY SHALL BE CALLED TO THE ENGINEER'S ATTENTION PRIOR TO CONSTRUCTION.
- 8. UNDER FLORIDA STATUTES, THE CONTRACTOR MUST PROVIDE A 48 HOUR NOTIFICATION PRIOR TO ANY OPERATION WHICH WOULD "PIERCE THE EARTH'S SURFACE" WITH THE WORK STARTED WITHIN FIVE WORKING DAYS AFTER ALL UNDERGROUND UTILITIES HAVE BEEN IDENTIFIED. THE NOTIFICATION NUMBER IS A ONE CALL SYSTEM STATEWIDE AT (800) 432-4770. FAILURE TO COMPLY COULD RESULT IN FINES AND DAMAGES.

UNIVERSAL COLOR CODE FOR MARKING UNDERGROUND UTILITY LINES

ELECTRIC GAS-OIL YELLOW COMMUNICATION, CATV ORANGE WATER BLUE GREEN SEWER PINK SURVEY MARKINGS PROPOSED EXCAVATION

- 9. THE LOCATION AND SIZE OF ALL EXISTING UTILITIES AND TOPOGRAPHY HAS BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT GUARANTEED AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ANY EXISTING UTILITIES AND TOPOGRAPHY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY ALL UTILITIES, BY ELECTRONIC METHODS AND BY HAND EXCAVATION IN COORDINATION WITH ALL UTILITY COMPANIES. PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. ANY AND ALL CONFLICTS OF EXISTING UTILITIES WITH PROPOSED IMPROVEMENTS SHALI BE RESOLVED BY THE ENGINEER PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- 10. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES IF APPLICABLE.

FLORIDA POWER AND LIGHT COMPANY

 $\Delta T \& T$ DELRAY BEACH WATER UTILITIES DEPARTMENT LOCAL CABLE TELEVISION COMPANY(S) FLORIDA DEPARTMENT OF TRANSPORTATION LOCAL GAS COMPANY

- 11. ALL ELEVATIONS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RESTORATION OF EXISTING PAVEMENT, PIPES, CONDUITS, CABLES, ETC., AND LANDSCAPED AREAS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS AND SHALL RESTORE THEM PROMPTLY.
- 13. FLOOD INFORMATION IS AS FOLLOWS:

COMMUNITY NUMBER: 125102 PANEL NUMBER:

DATE OF FIRM INDEX: OCTOBER 5, 2017 ZONE: BASE FLOOD ELEV: N/A

14. CONTRACTOR SHALL VERIFY EXISTING WATER SERVICE MATERIAL. IF THE WATER SERVICE IS GALVANIZED THEN IT SHALL BE REPLACED TO THE WATER MAIN PER PW 9.1a AT THE OWNERS EXPENSE.

> RONALD W. LAST, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 38707

> THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY RONALD W. LAST ON THE DATE INDICATED HERE.

> PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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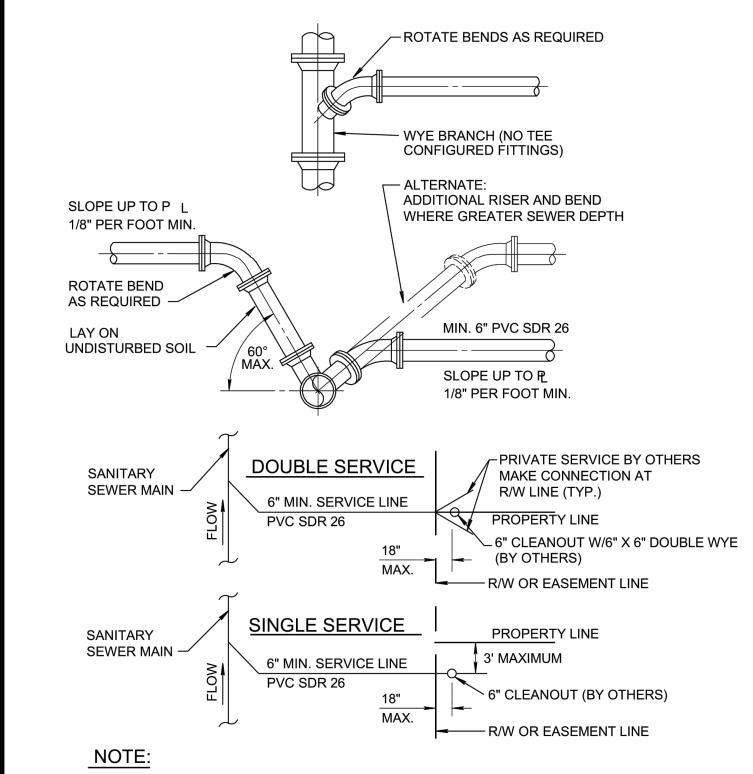
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CALE: N/A)ATE: DEC 2024 ESIGNED BY: SA CHECKED BY:RWI DRAWING FILE: 24-172 DET

> 12/16/2024 RONALD W. LAST, P.E. FLORIDA P.E. #38707

24-172

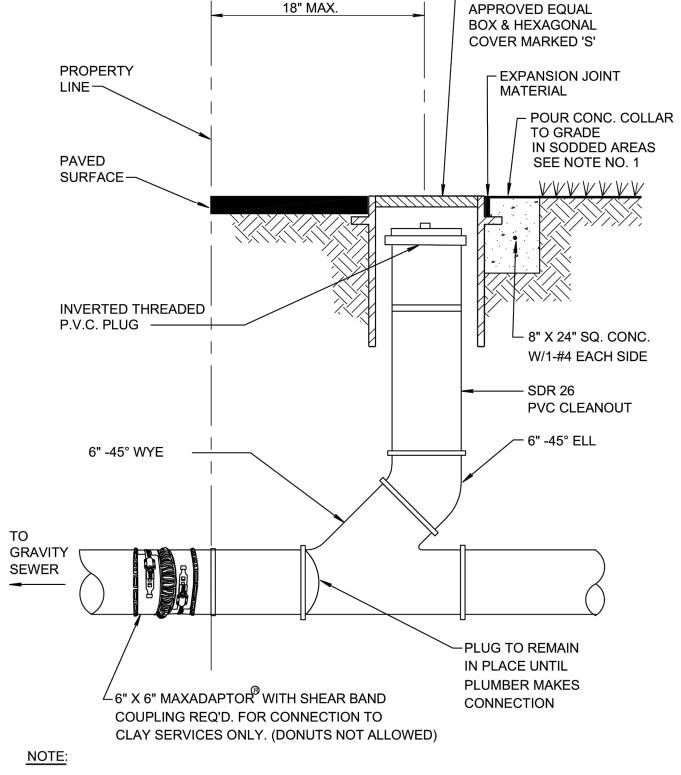
SHEET 3 OF 4



- 1. SERVICE LATERALS SHALL TERMINATE INSIDE PROPERTY LINE A DEPTH OF 3 FEET AND MARKED WITH A 2"X 4" TREATED STAKE.
- CLEANOUT INSTALLATION SHALL BE PROPERTY OWNERS RESPONSIBILITY AND SHALL BE INSTALLED BY LICENSED PLUMBER.
- 3. SEE DETAIL PW 2.0 FOR SEPARATION REQUIREMENTS.

SEWER SERVICE CONNECTION

WW 8.0



ALL SANITARY SEWER LATERALS AND CLEANOUT TO BE MINIMUM 6" DIAMETER IN SIZE UNLESS OTHERWISE PREVIOUSLY APPROVED BY THE DEPARTMENT.

2. MINIMUM DEPTH OF SERVICE LATERAL SHALL BE 3 FEET.

TYPICAL CLEANOUT

ATE: 10-04-20

GU 2.0

-USF 7635 OR

