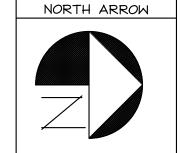
CRITERIA		REQUIRED	EXISTING	PROPOSED	
BUILDING SETBA	CK5				
FRONT		25'	19.09!	19.091/25.061	
SIDE		7.5'	10.08 <sup>1</sup>	10.081	
SIDE STREET		15'	45.43'	34.44 <sup>1</sup>	
REAR		101	10.721	10.72	
NUMBER OF STO	RIES	3	1	1	
LOT WIDTH		80'	60.0'	60.01	
LOT DEPTH		100'	105'	1051	
FRONTAGE		80'	163.19'	163.19 <sup>1</sup>	
SITE AREA		7,500	6,168	6,168	
PERVIOUS/IMPER	VIOUS	Ń/A	3,705'/2,463'	3,705 / 2,463	
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		N/A	1	1	
DENSITY		N/A			
		DWELLING UNI	TS		
		NUMBER OF UNITS	SQ FT UNDER AIR	TOTAL SQ FT	
STUDIO/EFFICIEN	ICY				
I BEDROOM					
2 BEDROOM		1	1,336	1,336	
3 BEDROOM			(	,	
4 BEDROOM					
PARKING SPACES REQUIRED					
USE	# OF SPACES	REQUIRED	EXISTING	PROPOSED	
SF	2	2	2	2	
REGULAR 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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paul 561-mar 954

**\$** 551

4 4 4  $\sim$ RESIDENCE  $\sim$ J 

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

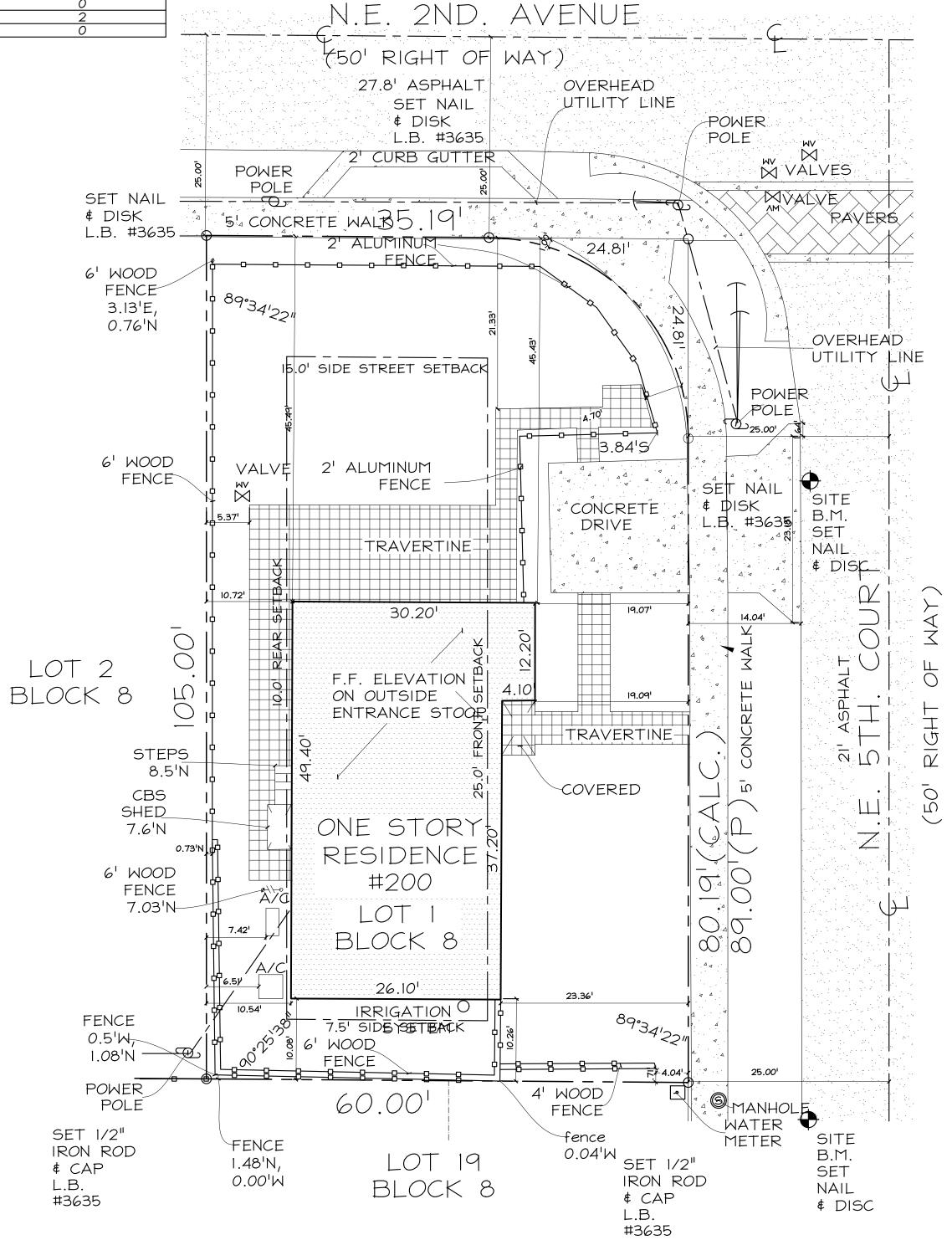
# LOCATION MAP SCALE: NTS

LEGAL DESCRIPTION:

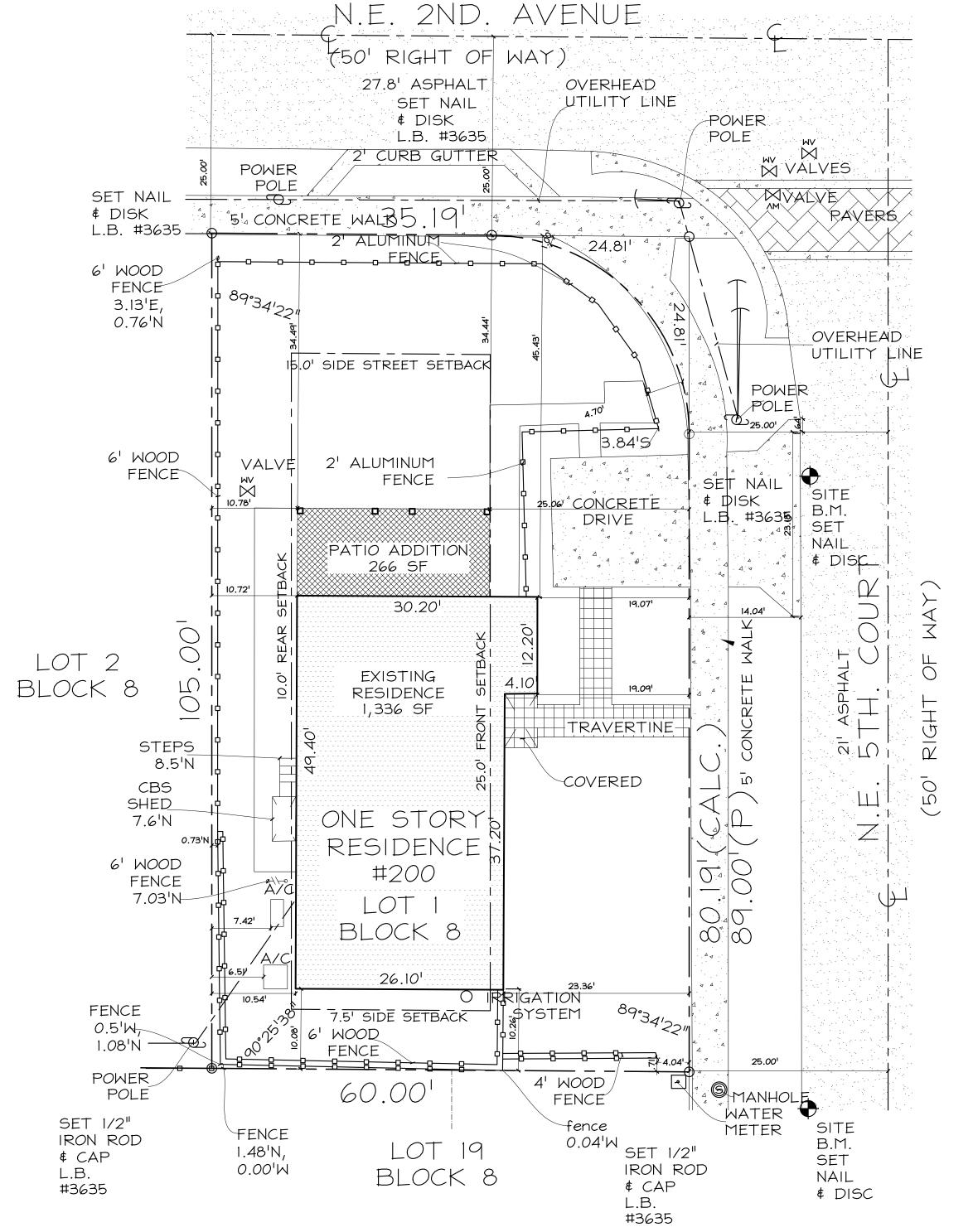
BIKE RACKS

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

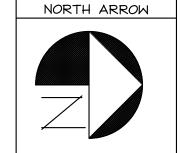


EXISTING SITE PLAN SCALE: 1" = 10'



CRITERIA		REQUIRED	EXISTING	PROPOSED	
BUILDING SETBA	CK5				
FRONT		25'	19.09!	19.091/25.061	
SIDE		7.5'	10.08 <sup>1</sup>	10.081	
SIDE STREET		15'	45.43'	34.44 <sup>1</sup>	
REAR		101	10.721	10.72	
NUMBER OF STO	RIES	3	1	1	
LOT WIDTH		80'	60.0'	60.01	
LOT DEPTH		100'	105'	1051	
FRONTAGE		80'	163.19'	163.19 <sup>1</sup>	
SITE AREA		7,500	6,168	6,168	
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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		N/A	1	1	
DENSITY		N/A			
		DWELLING UNI	TS		
		NUMBER OF UNITS	SQ FT UNDER AIR	TOTAL SQ FT	
STUDIO/EFFICIEN	ICY				
I BEDROOM					
2 BEDROOM		1	1,336	1,336	
3 BEDROOM			(	,	
4 BEDROOM					
PARKING SPACES REQUIRED					
USE	# OF SPACES	REQUIRED	EXISTING	PROPOSED	
SF	2	2	2	2	
REGULAR 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%
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paul 561-mar 954

**\$** 551

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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'

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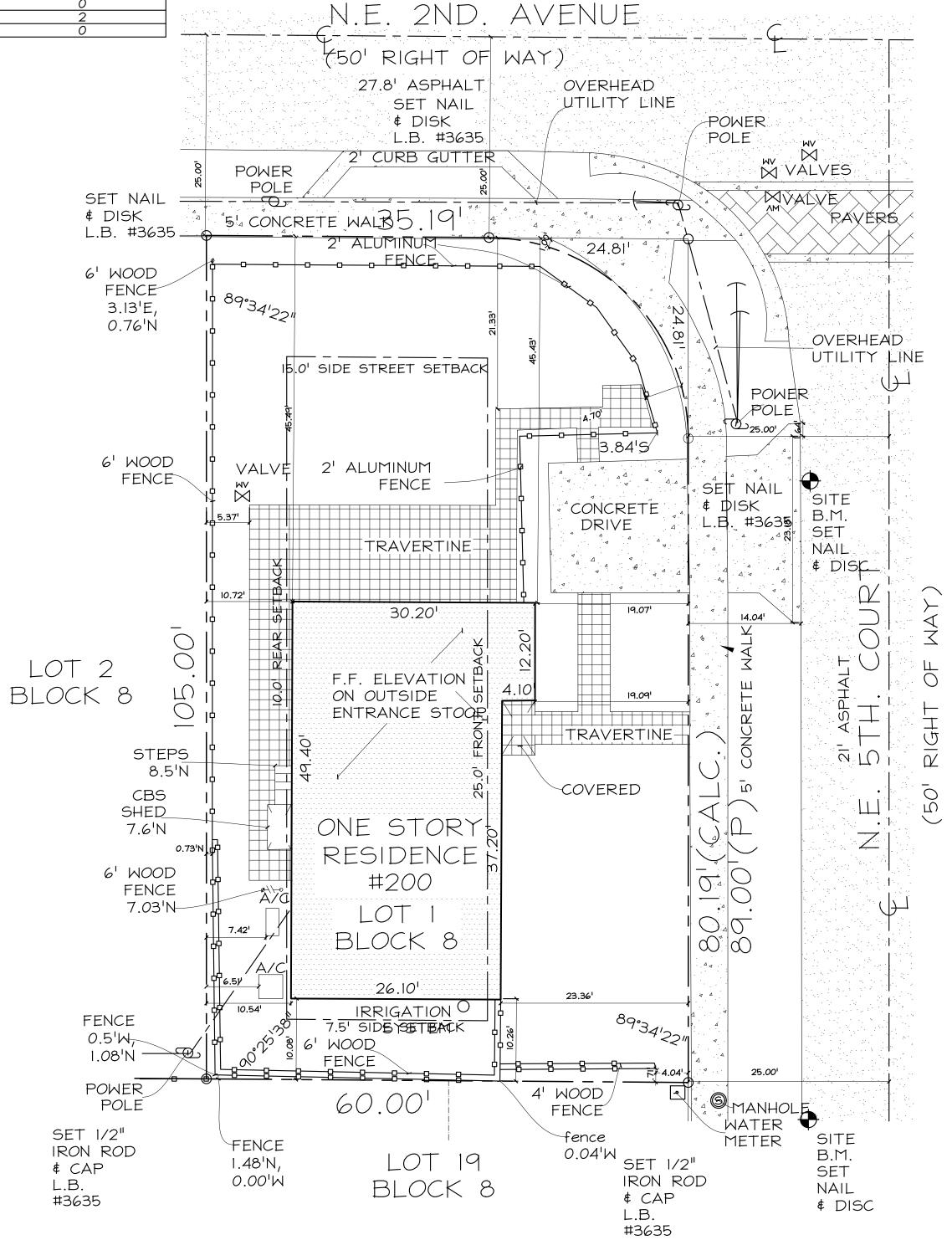
# LOCATION MAP SCALE: NTS

LEGAL DESCRIPTION:

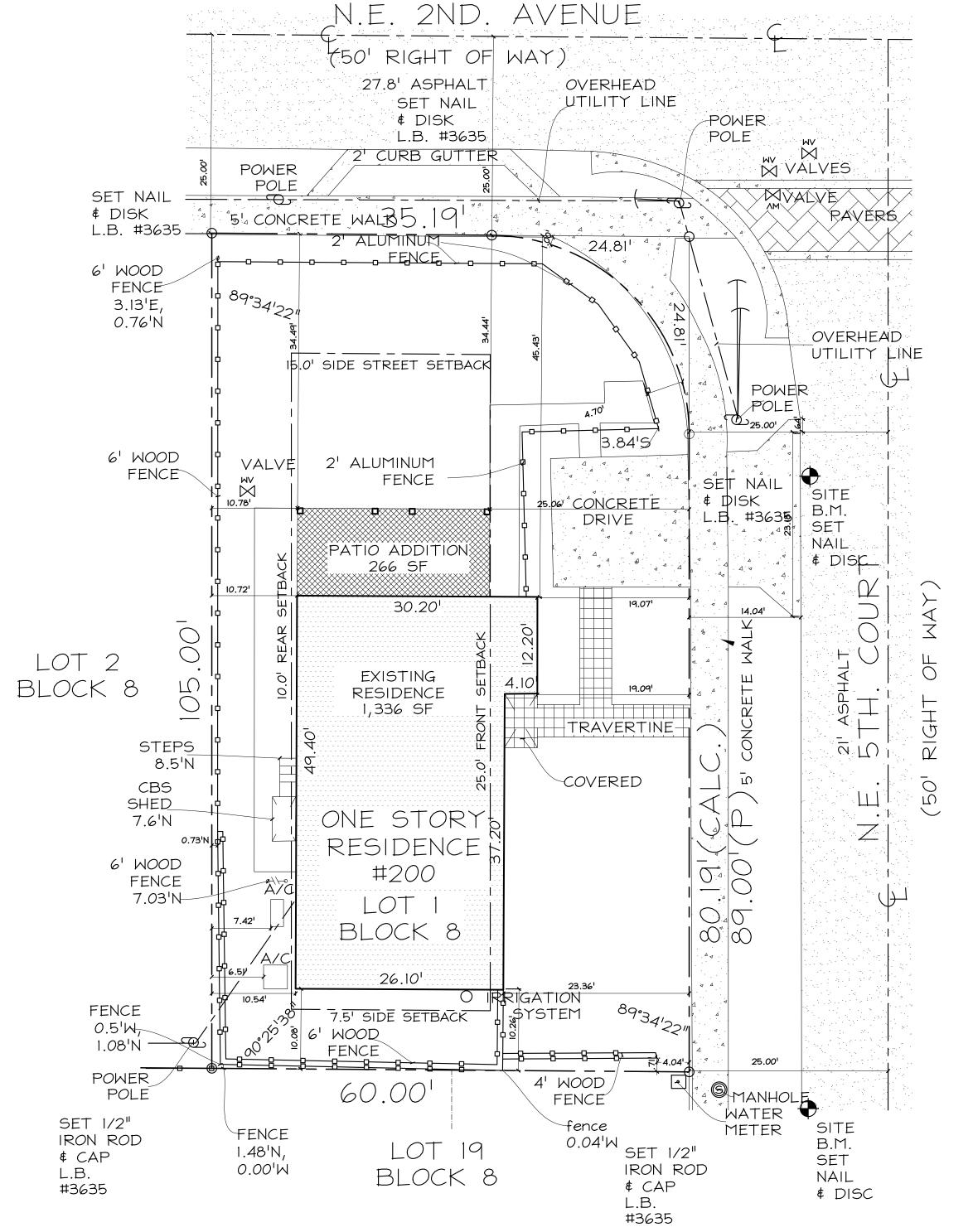
BIKE RACKS

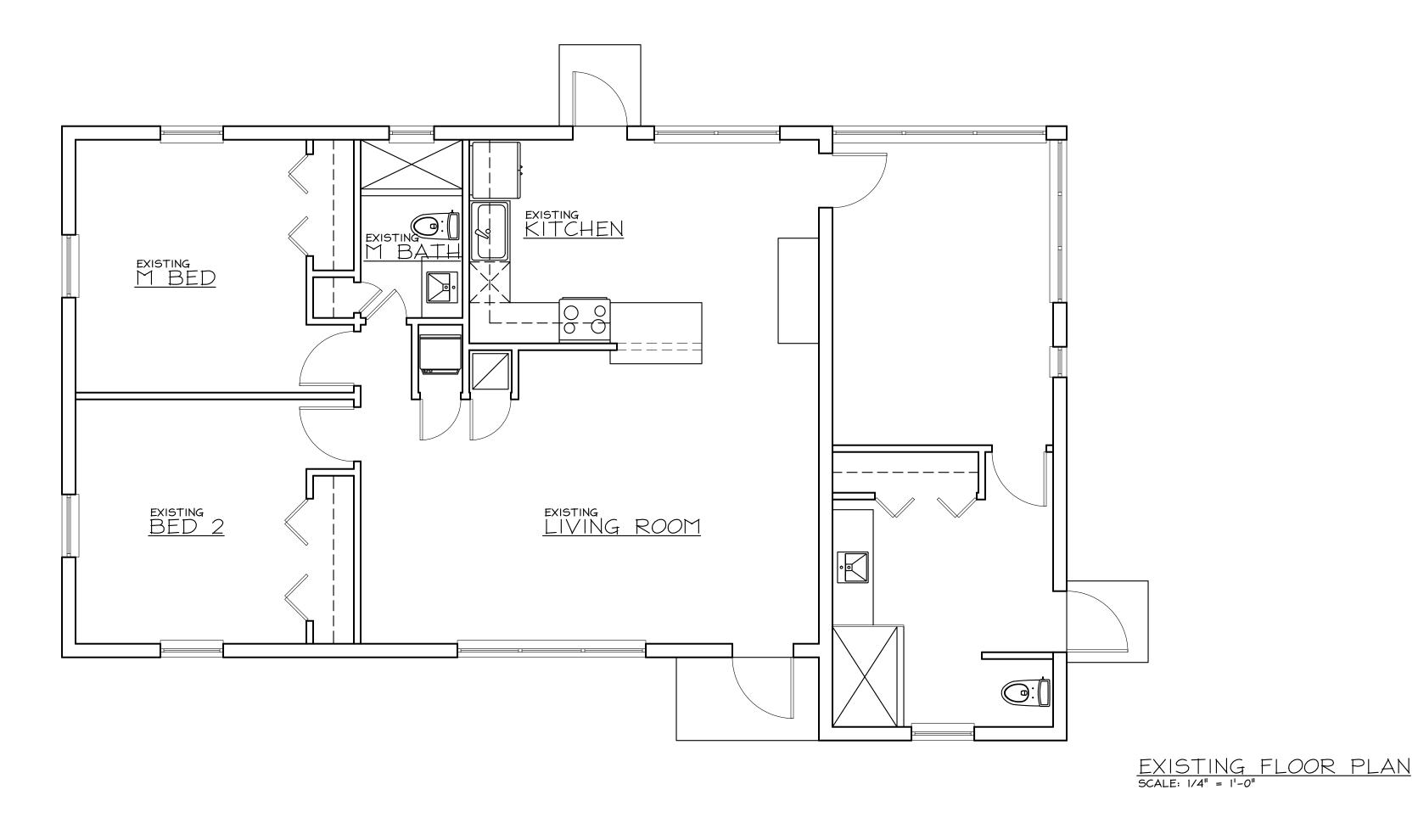
LOT 1, BLOCK 8, DEL-IDA PARK, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 9, PAGE 52, PUBLIC RECORDS OF PALM BÉACH COUNTY, FLORIDA

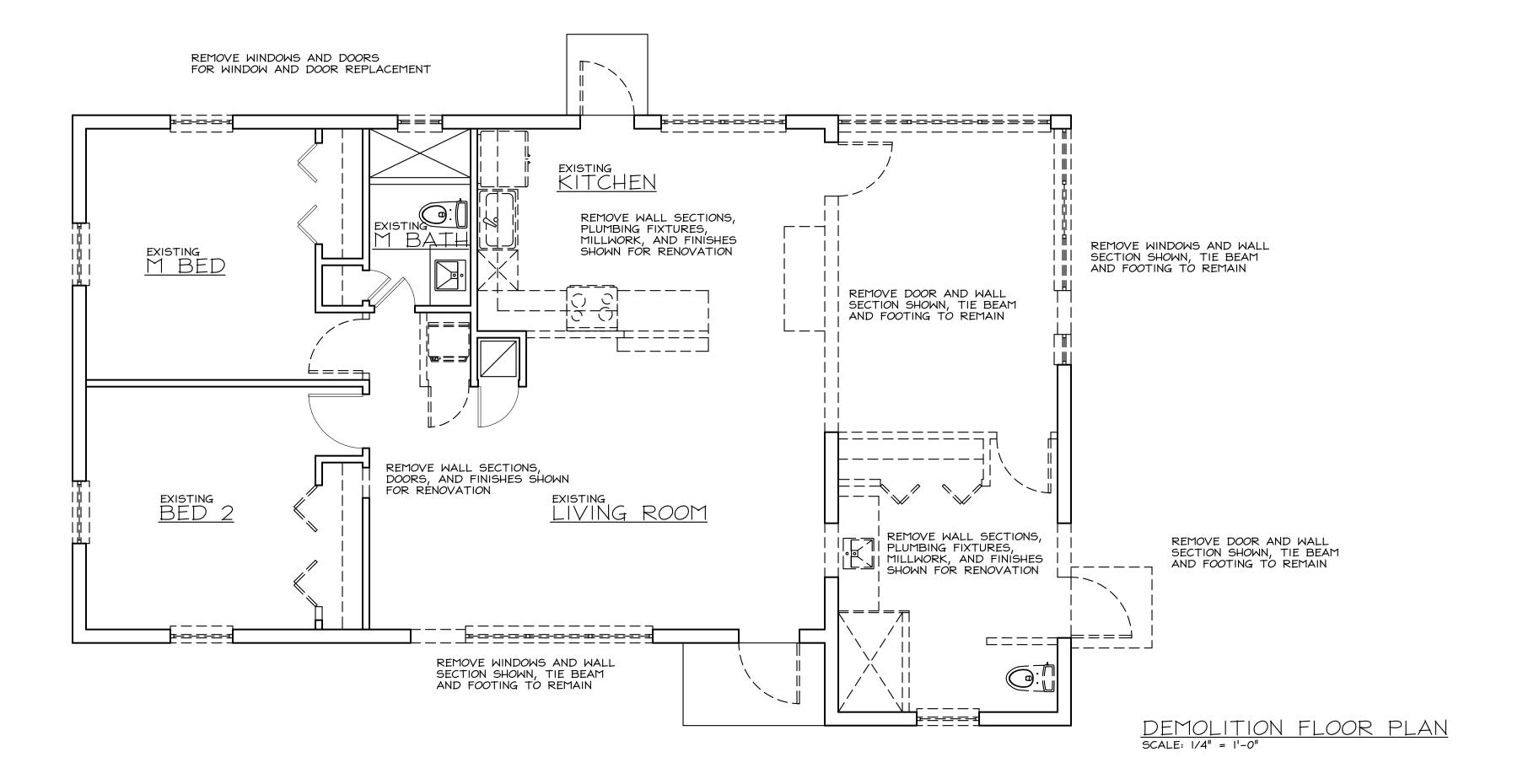
PARCEL IDENTIFICATION NUMBER 12-43-46-09-29-008-0010



EXISTING SITE PLAN SCALE: 1" = 10'









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

026 NUMBER:  $\Omega$  $\mathbb{Z}$ 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	WINDOW NOA	MO	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" × 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	25SH	23-0707.10	37" X 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

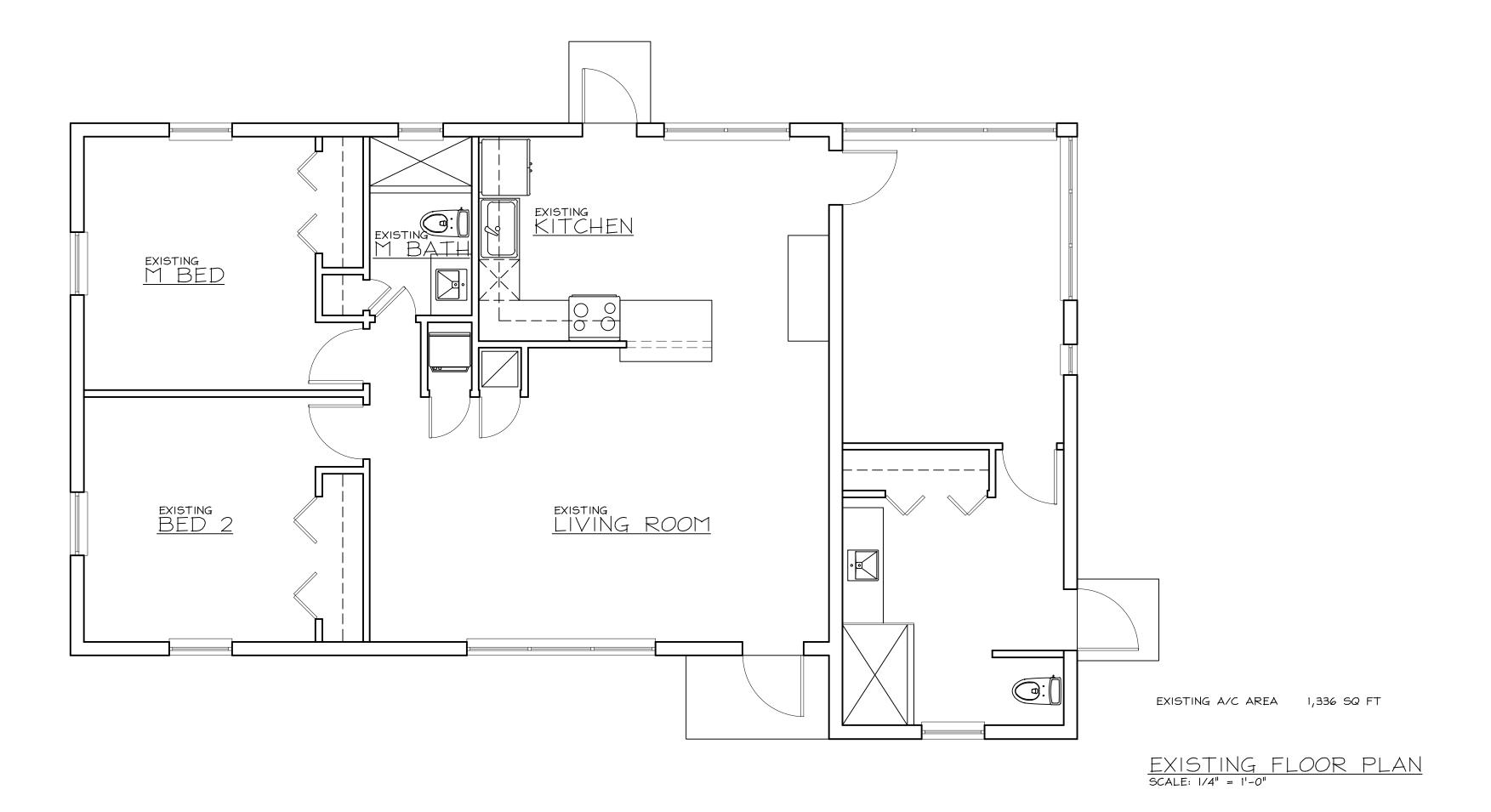
ZONE	MARK	SIZE	MO	NOA	REQUIRED	COMMENTS
ZONL	HARR	JIZL		NOA	WINDLOADS	COLLICIAL
ZONE 4	DI	3068 FD	36" X 80"	36" X 80" 23-0724.04		
ZONE 4	Di	3000 1 D	36 × 00	25-0724.04	-39.5	
ZONE 4	D2	2868 FD	32" X 80"	23-0724.04	+36.3	
ZONE 4	DZ	2000 1 D	J2 X 00	25-0724.04	-39.5	
ZONE 5	D3	9068 SGD	108" × 80"	23-0710.07	+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	D4	2000 1 D	J2 × 00	23-0724.04	-39.5	

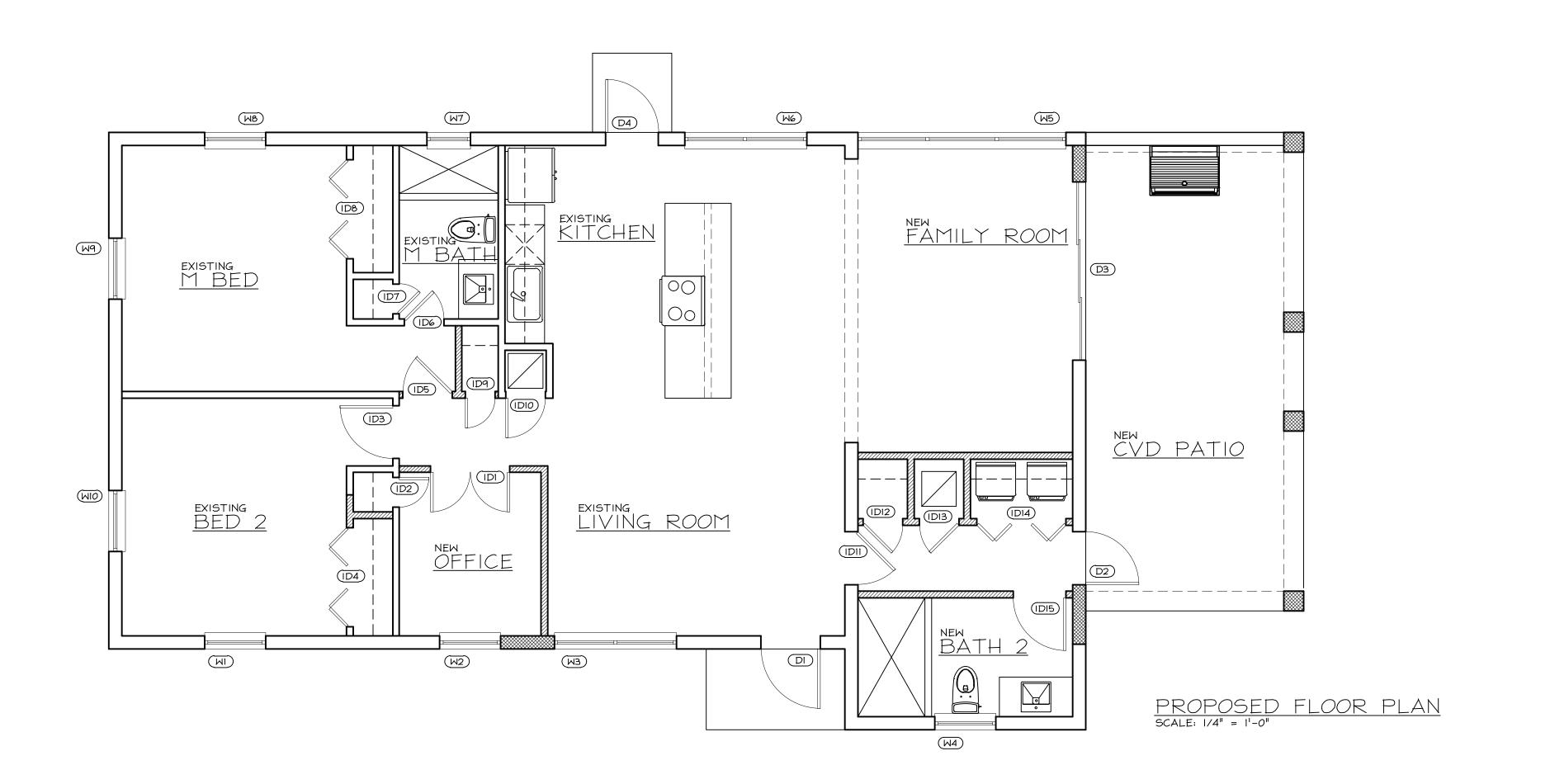
NOTE: CONTRACTOR TO VERIFY WITH WINDOW NOA BUCK SIZE TO BE IN FULL CONTACT, JAMB AND HEAD. PER FBC 2023 ENERGY CONSERVATION CODE WINDOW MUST MATCH ENERGY CALCULATIONS AND MIN U-VALUE .40 AND SHGC .25

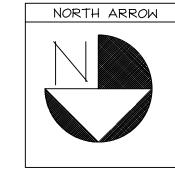
ALL GLAZING TO BE IMPACT RATED AS PER THE FBC 2023 - NO STORM PANELS REQUIRED

# INTERIOR DOOR SCHEDULE

\			
MARK	SIZE	OPENING	COMMENTS
IDI	4068 TWN DR	48" × 80"	
ID2	1668 PNL DR	18" X 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" X 80"	
ID10	2068 PNL DR	24" X 80"	
ווסוו	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"	







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MARK HUNLEY A.I.A. LICENSE AR0099784

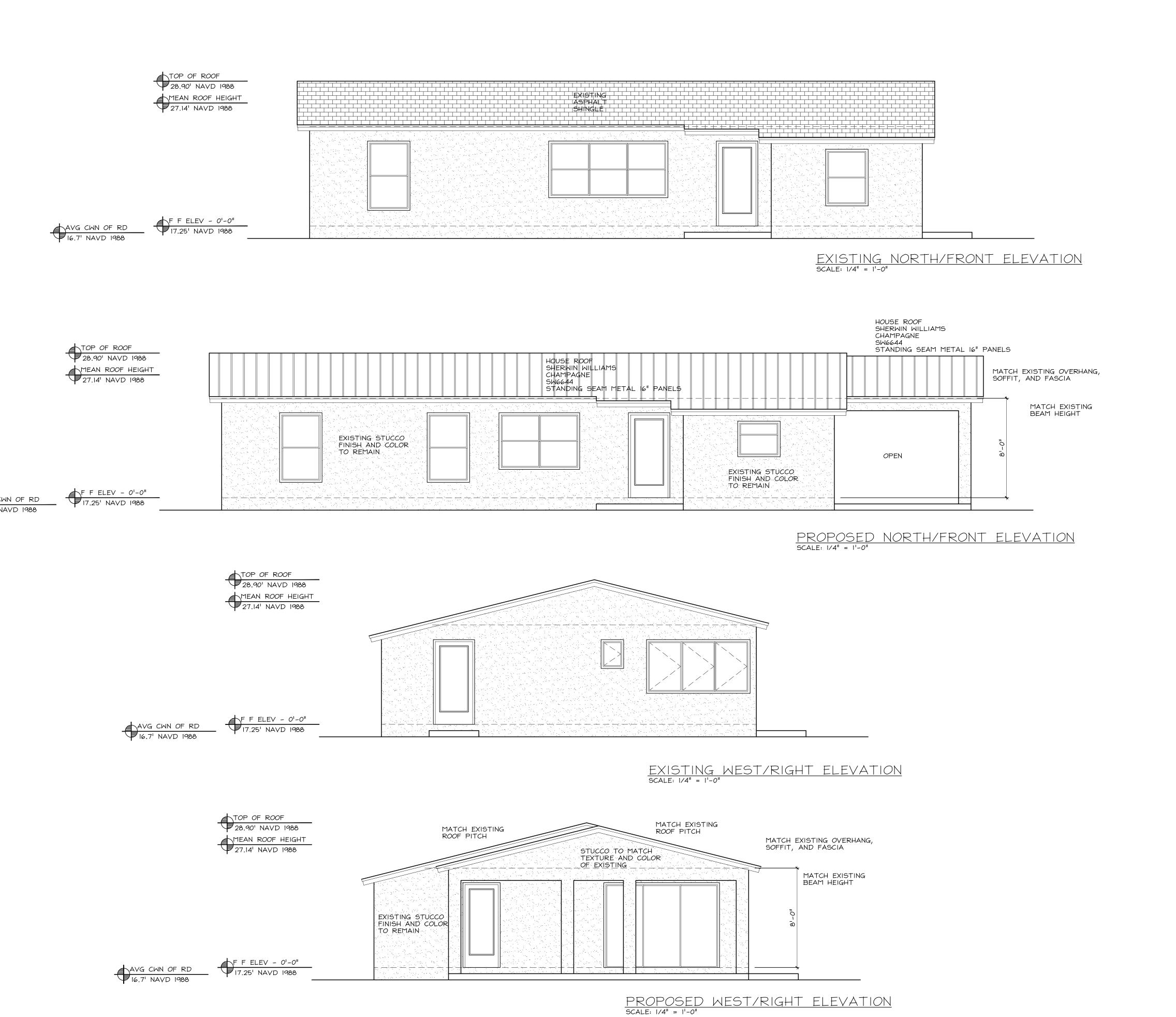
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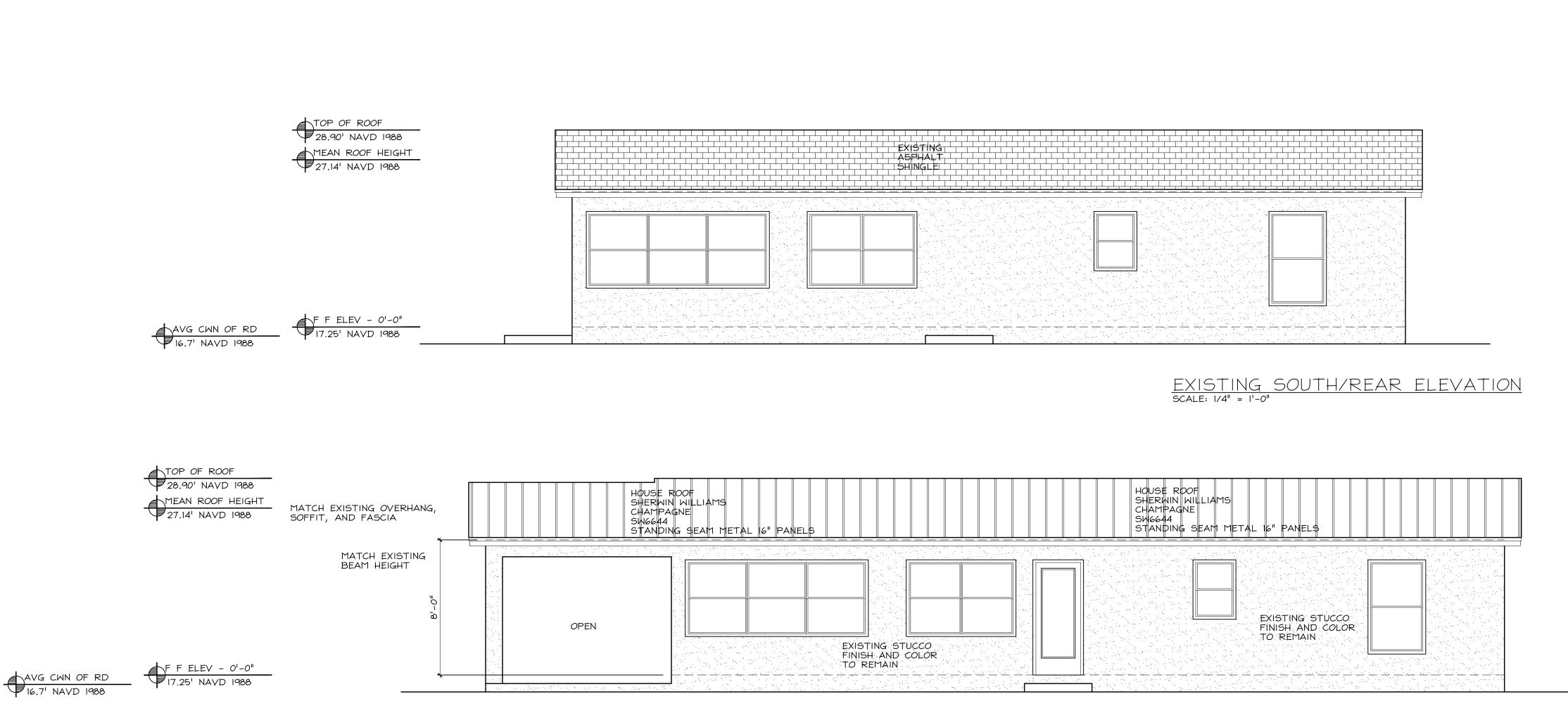
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4

3/14/2025

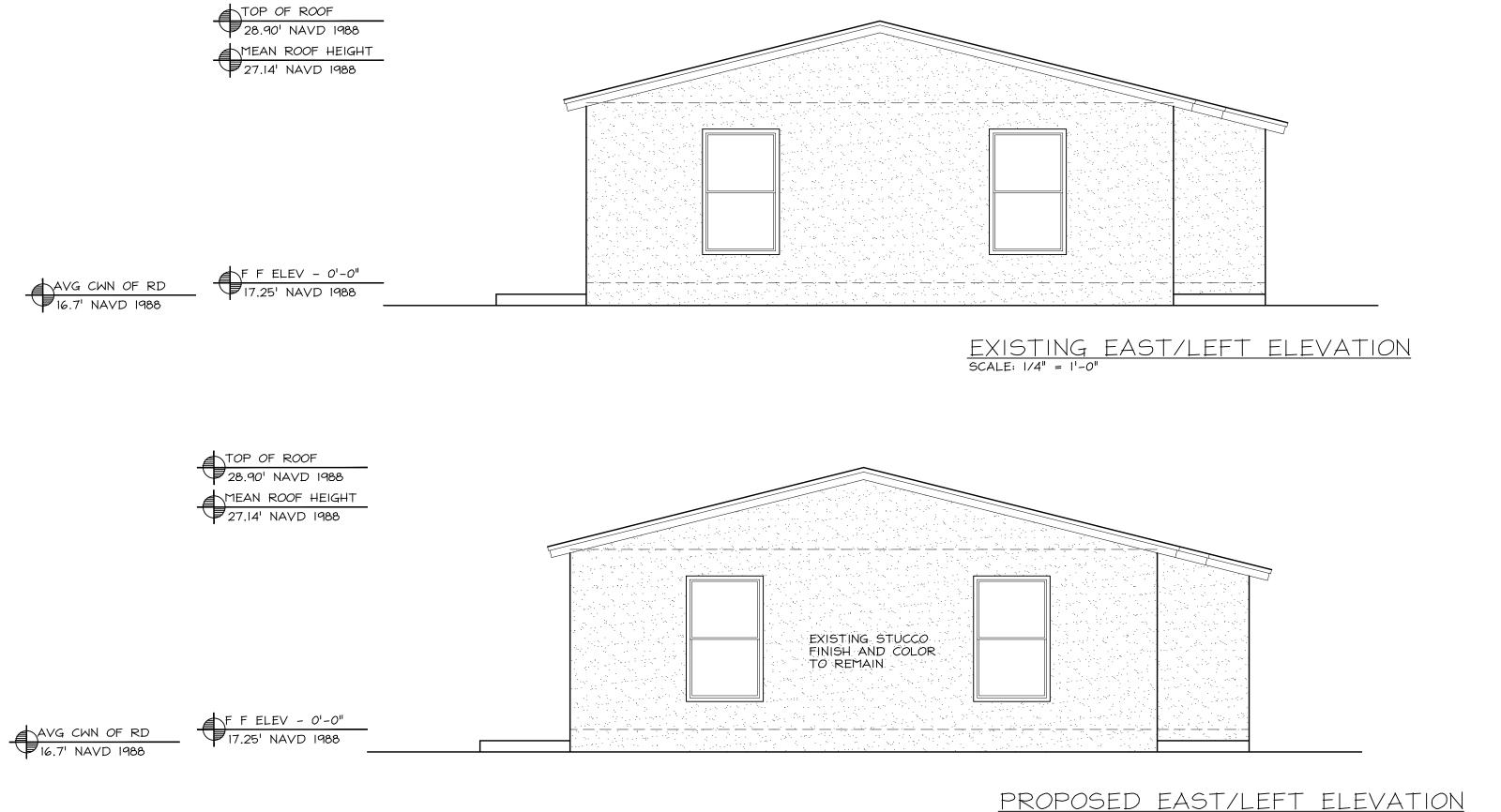


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AUTHENTICATION CODE AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. paul@charettearch.com 561-756-6094 mark@charettearch.com 954-809-9802 WWW.CHARETTEARCH 4 44 M CONNOLLY RESIDENC 200 NE 5TH CT DELRAY BEACH, FL .026 2024 STARTED:
PRELIM:
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"



PROPOSED EAST/LEFT 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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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





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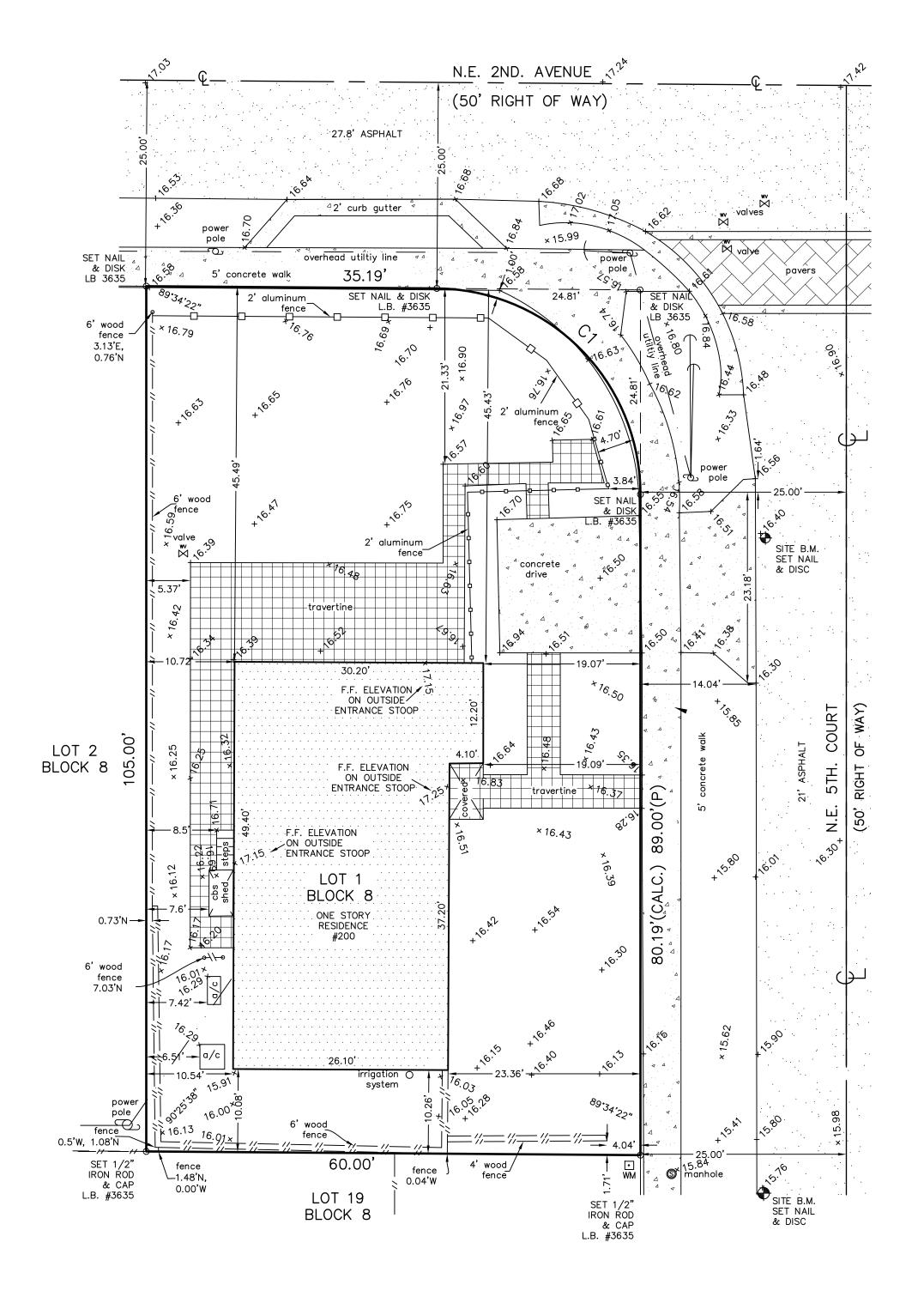
CONNOLLY RESIDENCE

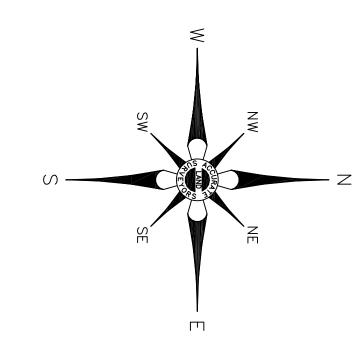
200 NE 5TH CT

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

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>	<u>/MBOLS</u>	8 6	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 WINDRTH SOUTH EAST WEST DEED BOOK ENCROACH FINISHED FIGARAGE CENTERLIN MANHOLE MEASURED PLAT BOOK AIR CONDIT	( LOOR E		×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
M	VALVE		⊡	UTILI	TY BOX			PARKING STRIPE
S	MANHOL	_E	X,	HYDF	RANT		<u> </u>	OVERHEAD UTILITY LINES
⊞	BASIN		0	UTILI	TY POLE	<b>V</b> ////////		6' CONCRETE WALL
<b>(W)</b>	WELL		$\boxtimes$	VAUL	_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 = - // =	CHA <b>I</b> N L WOOD F	ENCE				ASPHALT
-		= =	METAL I PVC FEI			_ <del>_</del>	——————————————————————————————————————	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

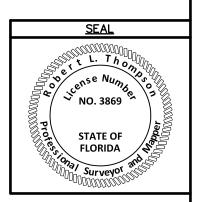
REVISED:

## BENCHMARK INFORMATION:

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

## CERTIFY TO:

THOMAS J. CONNOLLY

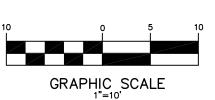


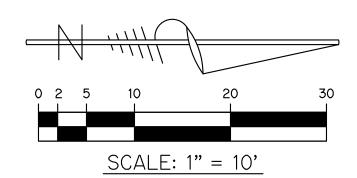
## **CERTIFICATION:**

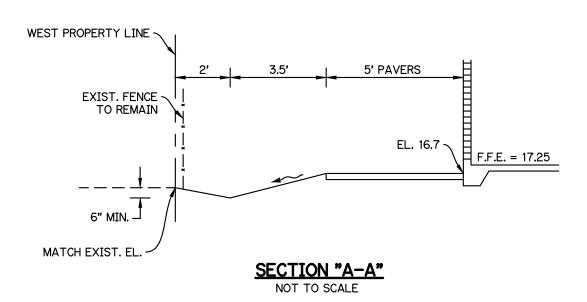
This is to certify that this above ground sketch of boundary survey was made under my responsible charge and is accurate and correct to the best of my knowledge and belief. I further certify that this sketch meets the current Standards of Practice, established by the Board of Professional Surveyors and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

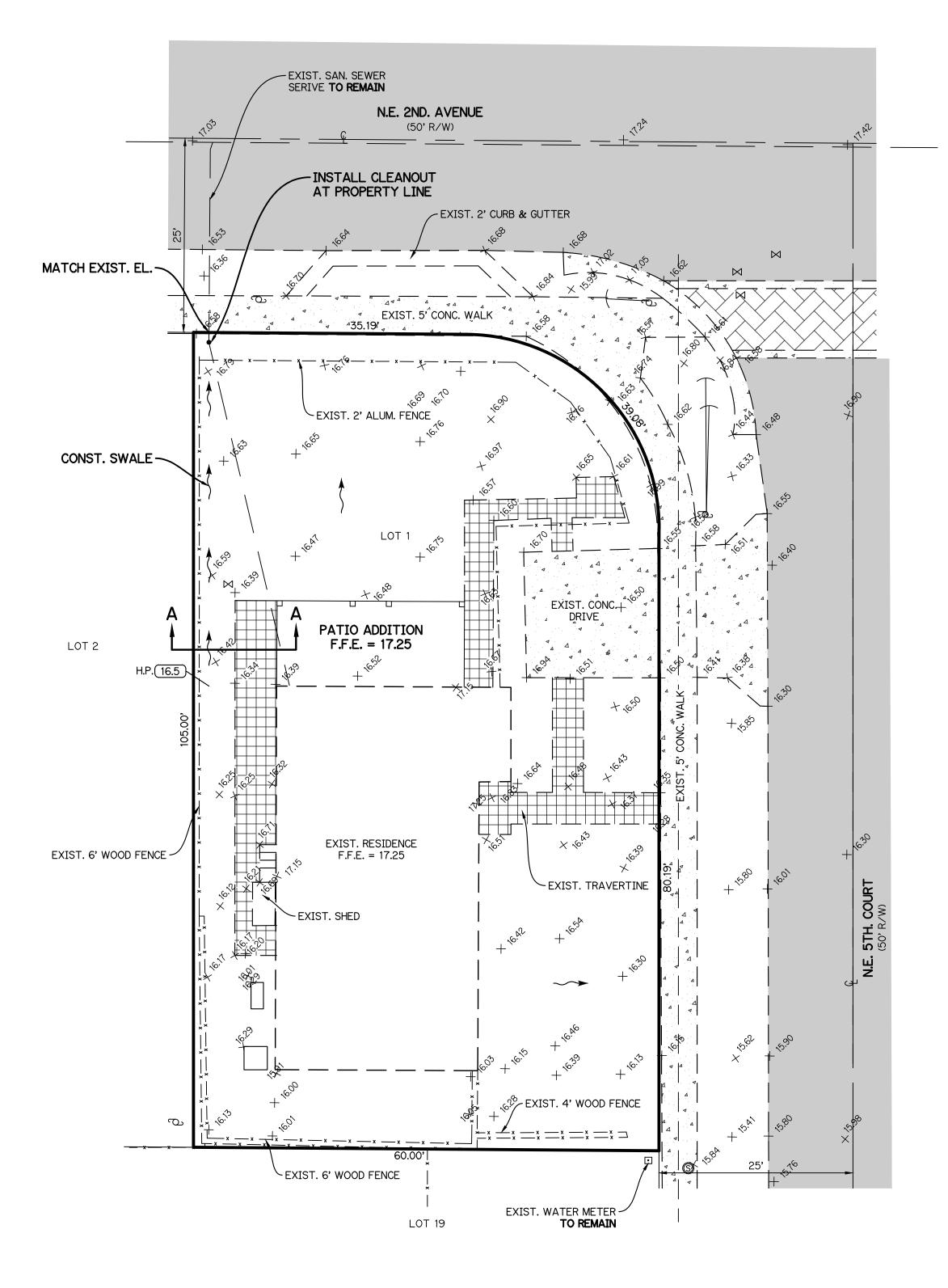
ROBERT L. THOMPSON (PRESIDENT)
PROFESSIONAL SURVEYOR AND MAPPER No.3869 - STATE OF FLORIDA

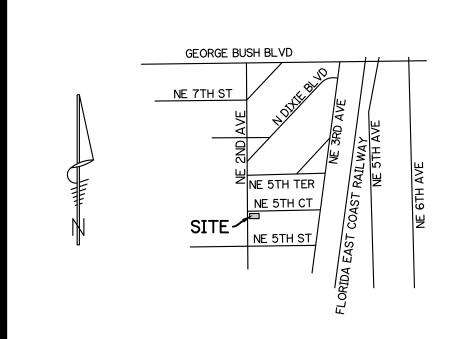
SHEET 1 OF 1 SCALE 1"=10' SKETCH NUMBER SU-24-0261











# **LOCATION MAP**

NOT TO SCALE

## **LEGEND:**

DIRECTION OF FLOW	<b>~~</b>
EXISTING ELEVATION	, o.oo
FINISH FLOOR ELEVATION	F.F.E.
HIGH POINT	H.P.
PROPOSED CONTOUR LINE	
PROPOSED ELEVATION	0.00
EXISTING POWER POLE	Q
EXISTING SANITARY MANHOLE	<b>©</b>
EXISTING 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.

9889 REVISIONS D

C.
3986

ENGINEERING PLAN FOR NE 5th Cour

200

BE

EB 9889

EVENDORT, Inc.

Recchobee Road, Suite 504

Im Beach, FL 33409

Last Deve

SCALE: 1"=10'
DATE: DEC 2024
DESIGNED BY: SAS
CHECKED BY: RWL
DRAWING FILE:

24-172 SI

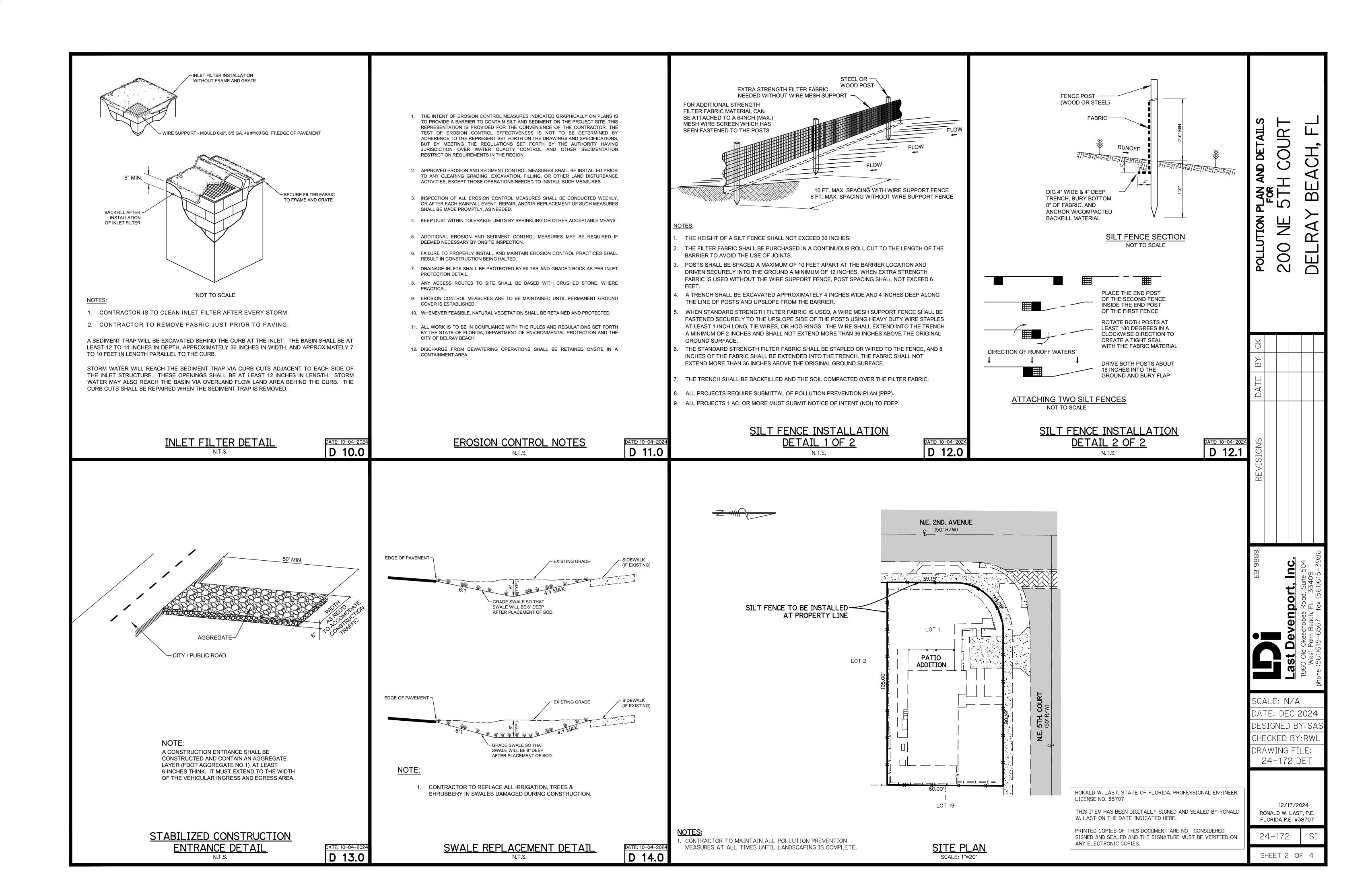
RONALD W. LAST, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 38707

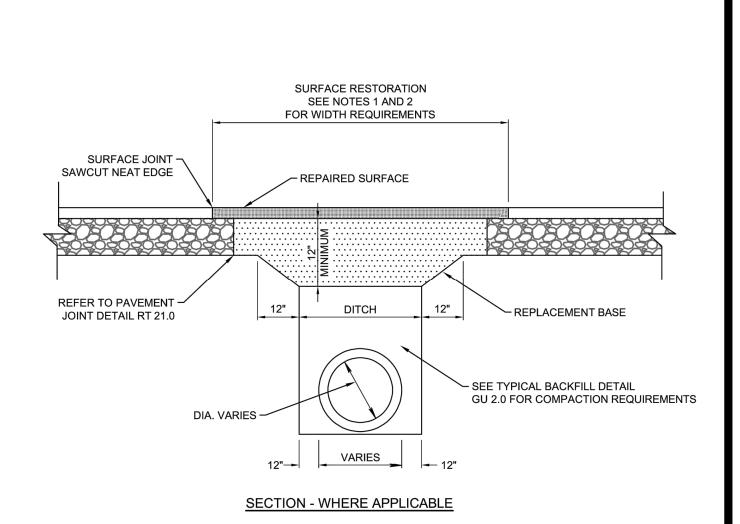
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12/17/2024 RONALD W. LAST, P.E. FLORIDA P.E. #38707

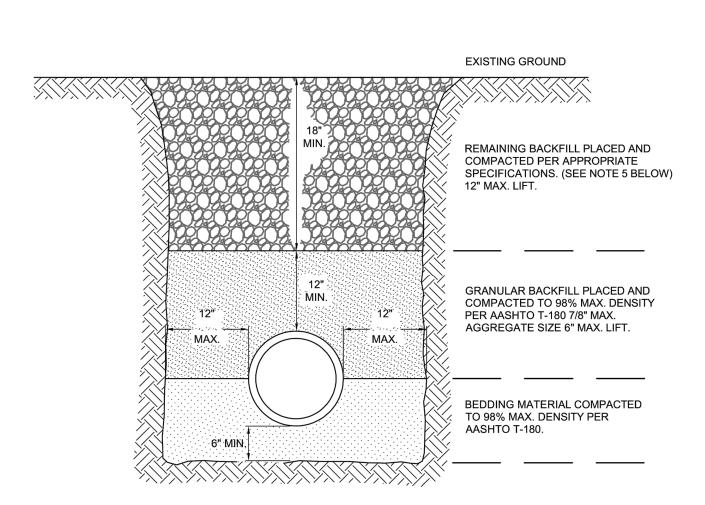
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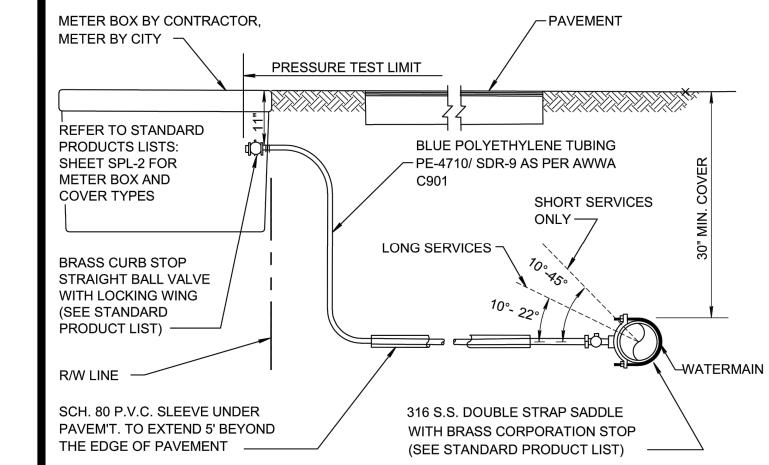
- 1. FOR COMMERCIAL PROJECTS THAT DAMAGE THE ROADWAY SURFACE THE ROADWAY SHALL BE MILLED AND RESURFACED 50' IN EACH DIRECTION FROM THE DAMAGED AREA. MILLING AND RESURFACING SHALL BE FOR THE
- FULL LANE WIDTH OF ANY DAMAGED LANE. 2. FOR RESIDENTIAL PROJECTS THAT DAMAGE THE ROADWAY SURFACE THE ROADWAY 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

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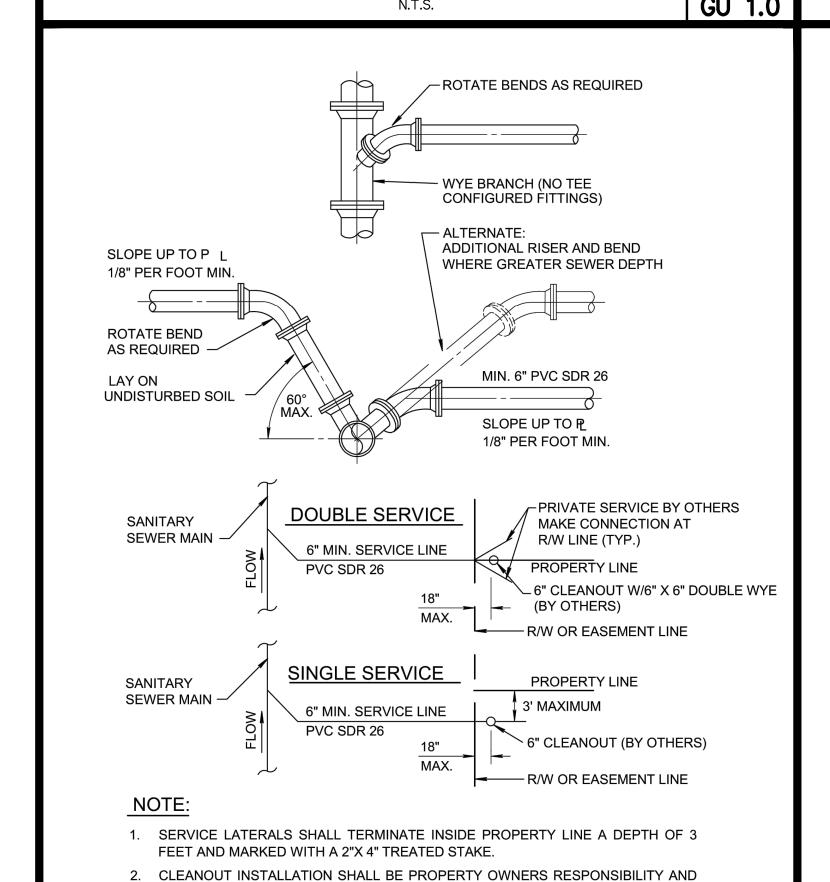
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CALE: N/A )ATE: DEC 2024 ESIGNED BY: SA CHECKED BY:RWI DRAWING FILE: 24-172 DET

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

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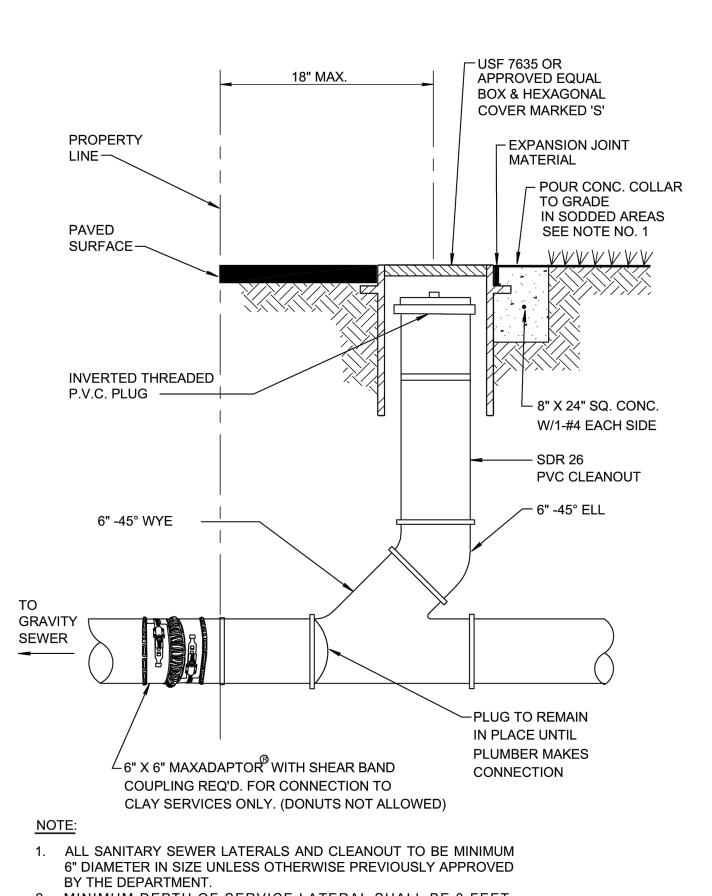


SHALL BE INSTALLED BY LICENSED PLUMBER.

3. SEE DETAIL PW 2.0 FOR SEPARATION REQUIREMENTS.

**SEWER SERVICE CONNECTION** 

WW 8.0



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

TYPICAL CLEANOUT

ATE: 10-04-20

GU 2.0

