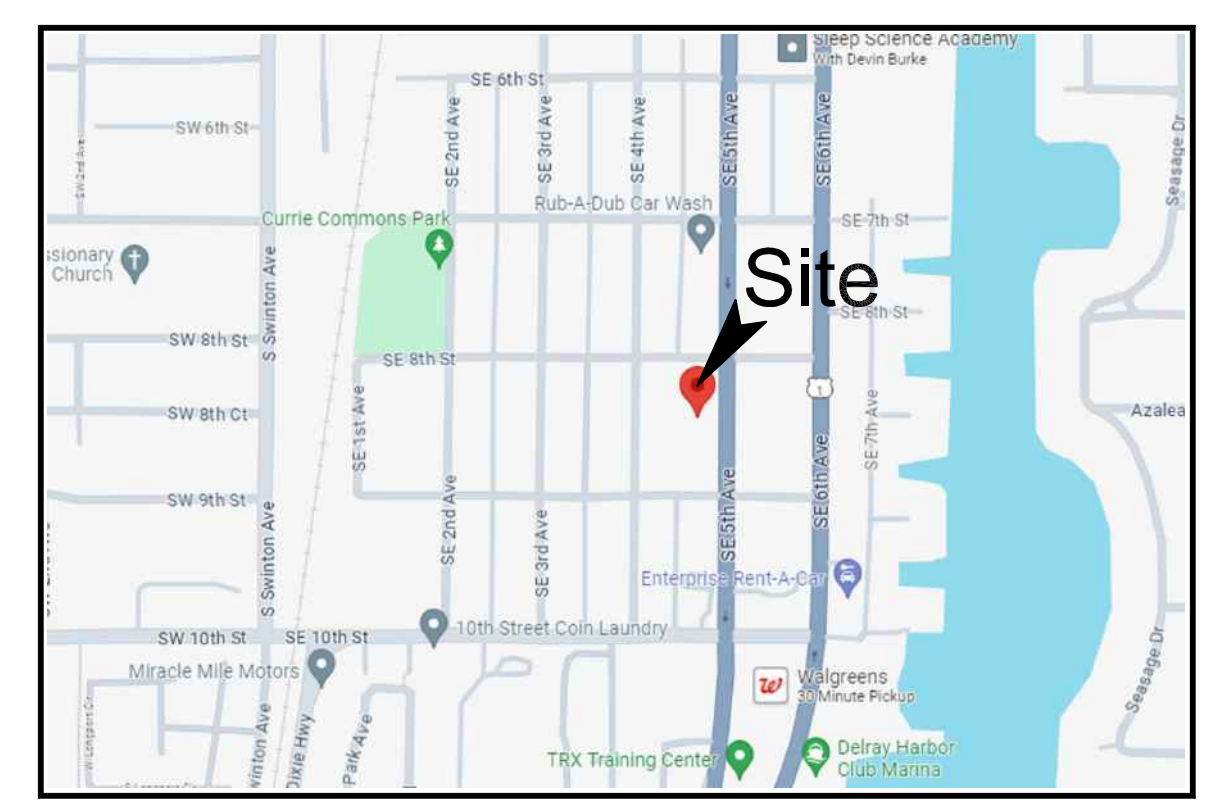


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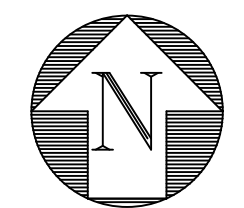
- ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER, OR DRAINAGE EASEMENTS, THEY SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS: LD 1.0 & LD 2.0
- ALL ELEVATIONS SHOWN HEREIN ARE PER NAVD '88 DATUM
- UNLESS OTHERWISE NOTED
- PERMITTEE SHALL NOTIFY ENGINEER 48 HOURS PRIOR TO ANY WATER, SEWER, DRAINAGE, PAVING, AND/OR GRADING INSTALLATIONS INCLUDED HEREIN TO ENSURE INSPECTIONS ARE COMPLETED AS NEEDED TO PROVIDED AN ENGINEER'S CERTIFICATE OF COMPLETION.
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UTILITY PROVIDER SIGNOFF:

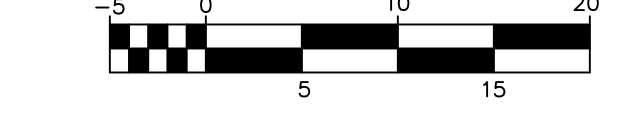
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COMCAST:	SIGNATURE	TITLE
	PRINT NAME	DATE
AT&T:	SIGNATURE	TITLE
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FPU:	SIGNATURE	TITLE
	PRINT NAME	DATE
DELRAY BEACH WATER:	SIGNATURE	TITLE
	PRINT NAME	DATE
DELRAY BEACH WASTEWATER:	SIGNATURE	TITLE
	PRINT NAME	DATE
DELRAY BEACH STORMWATER:	SIGNATURE	TITLE
	PRINT NAME	DATE



LOCATION MAP
N.T.S.



SCALE: 1" = 10'



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NOTE: CONTRACTOR TO FIELD
VERIFY EXACT LOCATION, SIZE, AND
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AT TIME OF CONSTRUCTION AND
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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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NO. 1227/24
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JOSEPH A. PIKE ON THE DATE INDICATED HERE.
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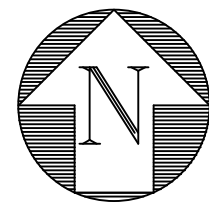
"NOT FOR CONSTRUCTION"

COMPOSITE UTILITY PLAN FOR:
SINGLE FAMILY RESIDENCE
802 SE 5TH AVE
DELRAY BEACH, FLORIDA

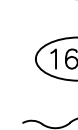



















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EnviroDesign Associates Inc.
www.envirodesign.com
FLORIDA CERTIFICATE OF AUTHORIZATION No. 6506
1855 Dr. Andres Way, Delray Beach, Florida 33445
Phone: (561) 274-8558 Fax: (561) 274-6500

DRAWN: B.A.B.
CHECKED: J.A.P.
DATE: 07/02/25
JOB NO. 24032-ENG
SHEET NO. 1 OF 1

LOCATION MAP
N.T.S.



LEGEND:

- | PROPERTY LINE | |
|---|---|
|  | SECTION IDENTIFIER |
|  | PLAN PAGE |
|  | DETAIL PAGE |
|  | PROPOSED ELEVATION |
|  | DIRECTION OF FLOW |
|  | EXISTING ELEVATION |
|  | DENOTES AREA OF PROPOSED
4" THICK CONCRETE PAVING |
|  | DENOTES AREA OF PROPOSED
6" THICK CONCRETE PAVING |
|  | DENOTES AREA PROPOSED 1"
MILL & OVERLAY |
|  | DENOTES AREA OF EXISTING PAVEMENT
AND BASE TO BE REMOVED &
REPLACED WITH CLEAN FILL |
|  | DENOTES AREA OF EXISTING PAVEMENT
TRENCH REPAIR FOR UTILITY
INSTALLATION - SEE DETAIL SHEET 2 |
|  | PROPOSED 12" /L CATCH BASIN |
|  | DENOTES 12" DEEP HDPE PIPE IN
4' WIDE X 3' DEEP ROCK TRENCH
(BOTTOM EL = 5.0' NAVD) |
|  | STRUCTURE TYPE-NUMBER
RIM ELEVATION
INVERT ELEVATION |
| HDPE | HIGH-DENSITY POLYETHYLENE PIPE |
| TBD | TO BE DETERMINED |
|  | PROPOSED WATER METER |
|  | PROPOSED WATER METER WITH
BACKFLOW PREVENTER |
|  | PROPOSED GATE VALVE |
|  | EXISTING GATE VALVE |
|  | EXISTING MANHOLE |
| C.O. | SANITARY SEWER CLEANOUT |
|  | SINGLE SANITARY SERVICE WITH
CLEANOUT |

NOTES:

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- SEE LANDSCAPE PLANS FOR BRICK PAVING PATTERN
- REPAIR CRACKS IN CURB WALLS, SHOWING DEFICIT LOCATION REQUIREMENTS ONLY. STRUCTURAL DESIGN PER MANUFACTURER SPECIFICATIONS OR TO BE PROVIDED BY OTHERS.

**NOTE: CONTRACTOR TO FIELD
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ELEVATION OF ALL IMPROVEMENTS
AT TIME OF CONSTRUCTION AND
REPORT ANY DISCREPANCIES TO
ENVIRODESIGN ASSOCIATES, INC.**

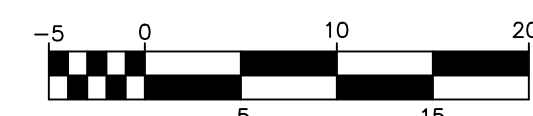


Know what's **below**.
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SUNSHINE STATE ONE CALL OF FLORIDA, INC

SCALE: 1" = 10'



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PAVING & DRAINAGE PLANS FOR:

SINGLE FAMILY RESIDENCE

802 SE 5TH AVE
DELRAY BEACH, FLORIDA

ENGINEERS • ENVIRONMENTAL CONSULTANTS

FLORIDA CERTIFICATE OF AUTHORIZATION No. 6506
1855 Dr Andres Way, Delray Beach, Florida 33445
Fax: (561) 274-8558 Phone: (561) 274-6500

DRAWN:
B.A.B.

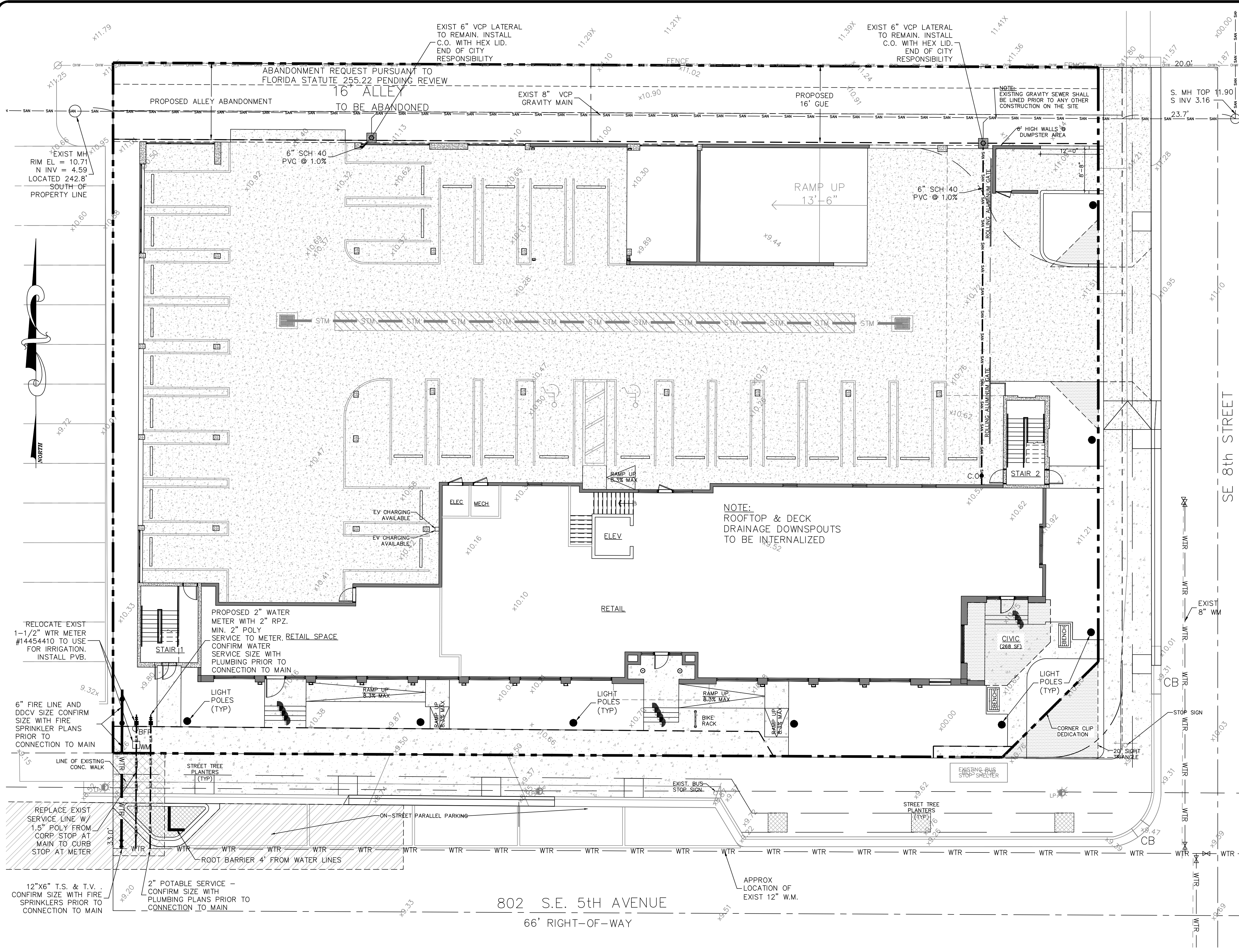
CHECKED:
J.A.P.

DATE:
07/02/25

JOB NO.
24032-ENG

SHEET NO.

1 OF 9



LEGEND:

PROPERTY LINE

PROPOSED WATER METER

PROPOSED WATER METER WITH BACKFLOW PREVENTER

PROPOSED GATE VALVE

EXISTING GATE VALVE

EXISTING MANHOLE

PROPOSED MANHOLE

SANITARY SEWER CLEANOUT

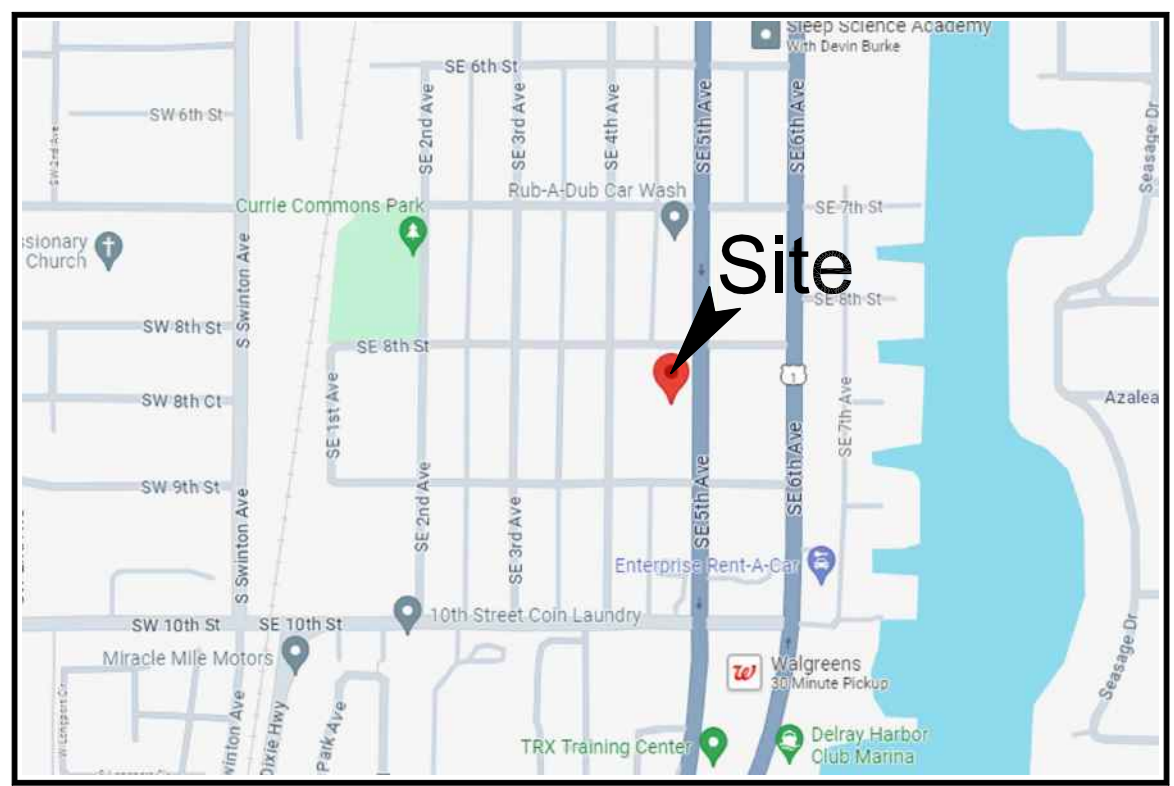
SINGLE SANITARY SERVICE WITH CLEANOUT & HEXAGONAL LID

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JOSEPH A. PIKE, P.E., FL REG # 42696



LOCATION MAP
N.T.S.

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 - RETAINING WALLS SHOWN HEREIN DEPICT LOCATION AND ELEVATION REQUIREMENTS ONLY. STRUCTURAL DESIGN PER MANUFACTURER SPECIFICATIONS OR TO BE PROVIDED BY OTHERS.

"NOT FOR CONSTRUCTION"

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

SCALE: 1" = 10'
-5 0 10 20
5 15

WATER & WASTEWATER PLAN FOR:
SINGLE FAMILY RESIDENCE
802 SE 5TH AVE
DELRAY BEACH, FLORIDA

BY:

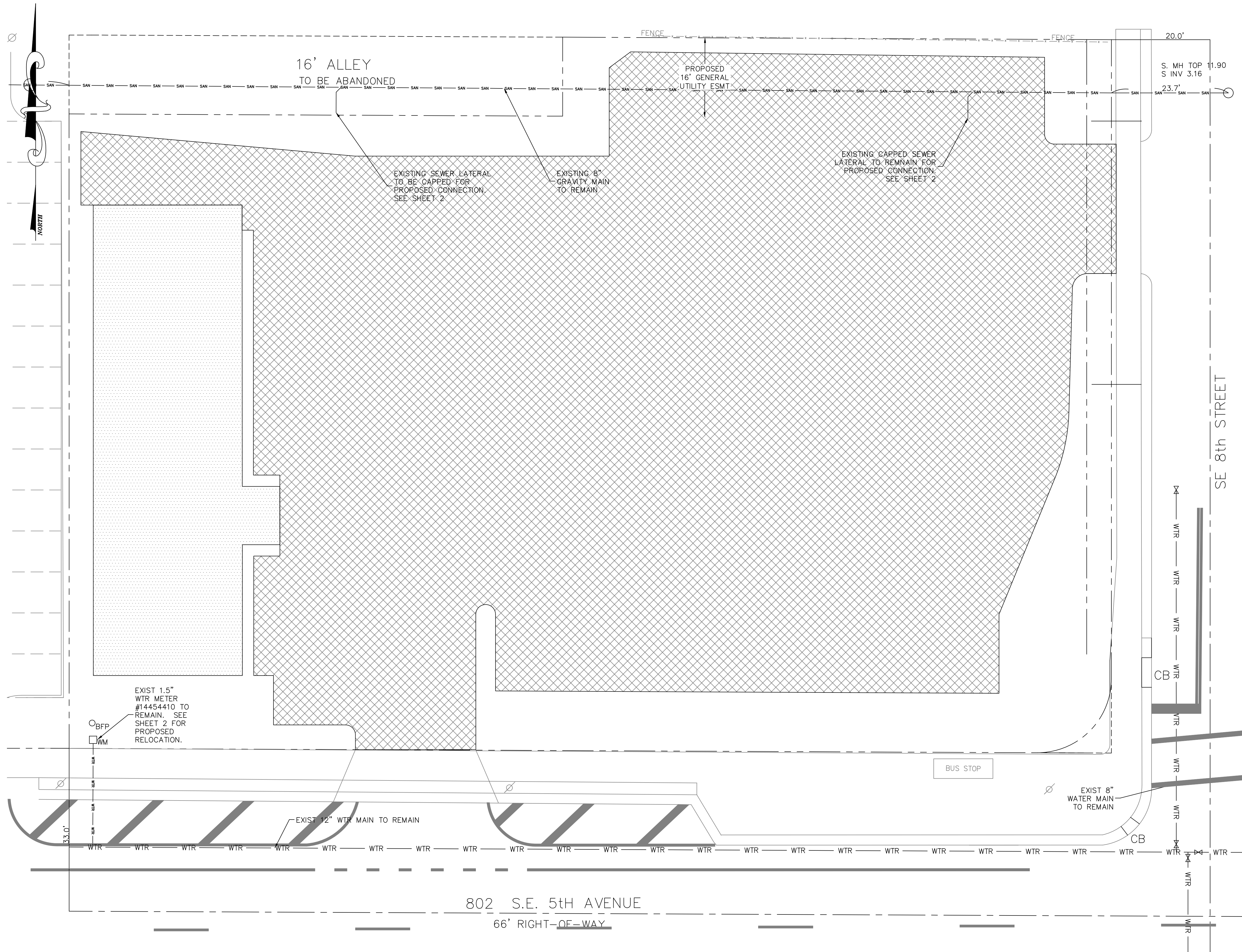
NO.	DATE:	REVISIONS:
1	12/27/24	REVISE PER CITY COMMENTS
2	4/7/25	REVISE PER CITY COMMENTS
3	7/7/25	REVISE PER CITY COMMENTS

ENVIRODESIGN ASSOCIATES, INC.
1855 Dr Andrus Way, Delray Beach, Florida 33445
Phone: (561) 274-8558 Fax: (561) 274-8500

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CHECKED: J.A.P.
DATE: 07/02/25
JOB NO. 24032-ENG
SHEET NO. 2 OF 9

FLORIDA CERTIFICATE OF AUTHORIZATION No. 6506
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Phone: (561) 274-8558 Fax: (561) 274-8500

Documents 2024\24032-802 SE 5TH AVE-eng-Alex Lewis\DWG\24032-ENG.dwg



LEGEND:

--- PROPERTY LINE

[Hatched Box] DENOTES EXIST STRUCTURES TO BE REMOVED

[Cross-hatched Box] DENOTES EXIST IMPROVEMENTS TO BE REMOVED

- DEMOLITION NOTES:**
1. THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL EXISTING ON-SITE UTILITIES WITH THE UTILITY PROVIDERS PRIOR TO REMOVAL OF ANY UTILITIES.
 2. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL EXISNG ON-SITE IMPROVEMENTS IN ACCORDANCE WITH ALL APPLICABLE REGULATORY AGENCY REQUIREMENTS. NO DEBRIS SHALL BE BURIED ON-SITE.
 3. THE CONTRACTOR SHALL PLUG/CAP ALL EXISTING WATER AND SEWER SERVICES NOT TO REMAIN AT THE MAIN AND REMOVE ALL ABANDONED LINES.
 4. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL EXISTING PRIVATE DRAINAGE. NO EXISTING DRAINAGE SHALL REMAIN UNDERGROUND, INCLUDING, BUT NOT LIMITED TO, ANY EXISTING EXFILTRATION TRENCH, STORM PIPE, OR CATCH BASINS.
 5. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL EXISTING PAVEMENT AND BASE MATERIALS. EXISTING BASE MATERIALS MAY BE RECYCLED ON-SITE AS SUBGRADE STABILIZER BUT SHALL NOT BE REUTILIZED AS A PAVING BASE MATERIAL.
 6. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED DEMOLITION PERMITS.
 7. THE CONTRACTOR SHALL PROVIDE DUST AND POLLUTION PREVENTION MEASURES PRIOR TO, AND MAINTAIN DURING, ANY DEMOLITION WORK. SEE DETAILS ON SHEET 10.
 8. TRENCH RESTORATION ASSOCIATED WITH DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRENCH RESTORATION DETAILS INCLUDED ON SHEET 4.
 9. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE ANY CONTAMINATED SOILS, AS DESIGNATED BY OTHERS, ARE HANDLED AS REQUIRED BY REGULATORY AGENCIES. NO WORK SHALL BE PERFORMED IN THESE AREAS WITHOUT PRIOR APPROVAL FROM REGULATORY AGENCIES.

NOTE: CONTRACTOR TO FIELD VERIFY EXACT LOCATION, SIZE, AND ELEVATION OF ALL IMPROVEMENTS AT TIME OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO ENVIRODESIGN ASSOCIATES, INC.



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SCALE: 1" = 10'

GRAPHIC SCALE: 0, 5, 10, 15, 20

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NO.	DATE:	REVISIONS:	BY:
1	12/27/24	NEW SHEET PER CITY COMMENTS	BAB
2	4/2/25	ADD WATER & SEWER CALLOUTS	BAB
3	7/2/25	REVISE PER CITY COMMENTS	BAB

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DEMOLITION PLAN FOR:
SINGLE FAMILY RESIDENCE
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DELRAY BEACH, FLORIDA

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07/02/25

JOB NO.
24032-ENG

SHEET NO.
8 OF 9