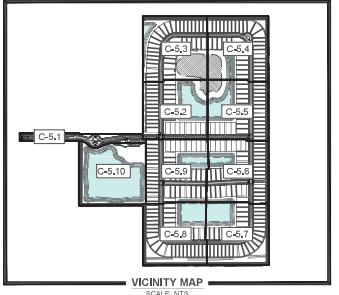
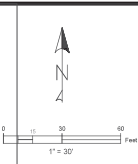
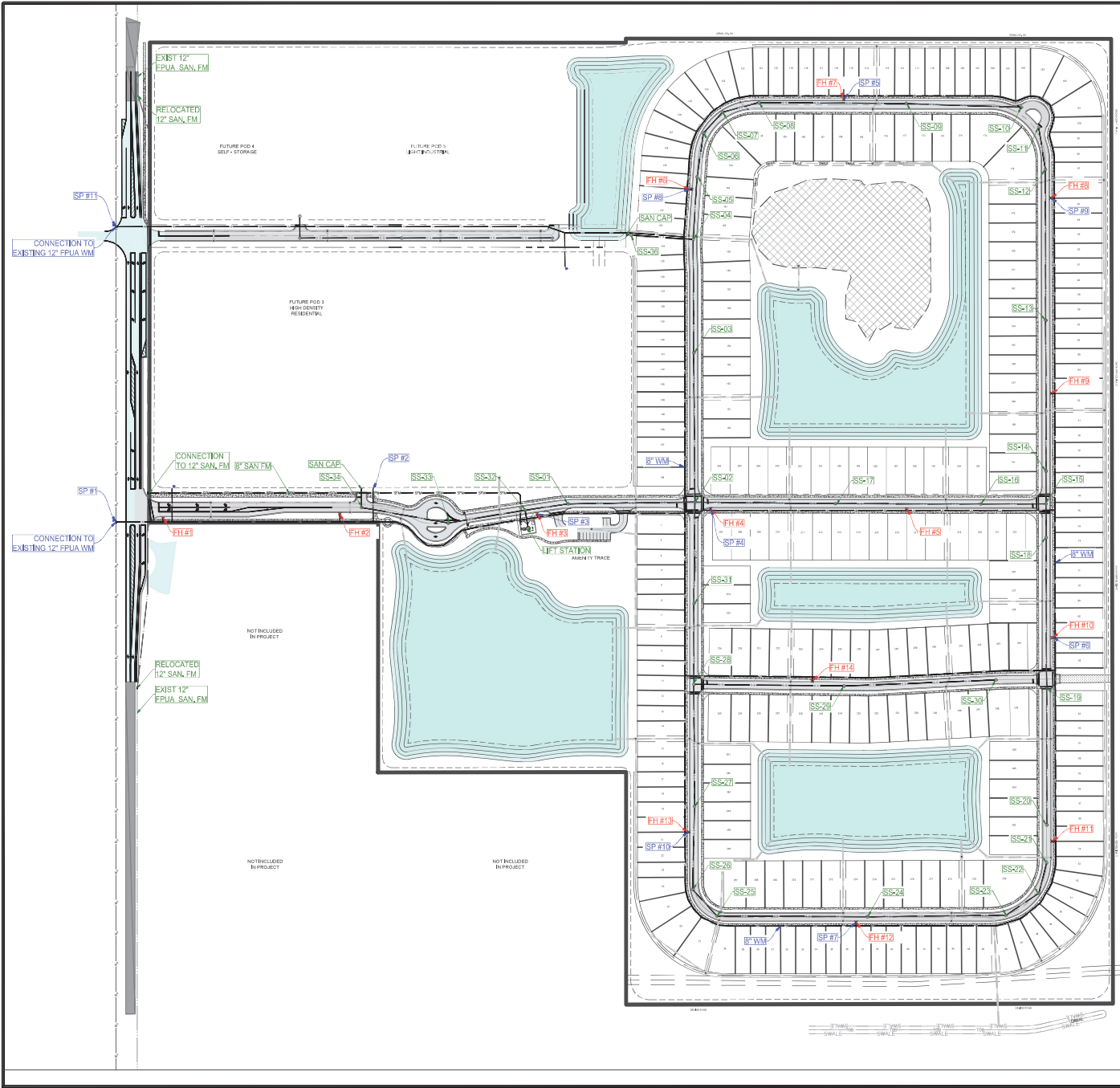


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DATE: 7/17/2025

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LEGEND:

	PROPERTY LINE
	PROPOSED LOT LINES
	PROPOSED UTILITY/DRAINAGE EASEMENT
	PROPOSED STORMWATER MANAGEMENT
	PROPOSED ASPHALT
	PROPOSED CONCRETE
	PROPOSED DRAINAGE STRUCTURES
	PROPOSED SANITARY SEWER MAIN
	PROPOSED WATER MAIN
	PROPOSED SANITARY FORCE MAIN
	EXISTING C&P SANITARY FORCE MAIN
	EXISTING C&P WATERMAIN MAIN
	PROPOSED STORMWATER PIPE

TOTAL UTILITY PIPE LENGTH:

8\"/>

SAMPLE POINT DISTANCE:

1 TO 2	770 LF
2 TO 3	595 LF
3 TO 4	495 LF
4 TO 8	920 LF
8 TO 9	985 LF
9 TO 9	910 LF
9 TO 8	1166 LF
6 TO 7	1220 LF
7 TO 10	694 LF
10 TO 4	923 LF

FDEP UTILITY NOTES:

- VERTICAL CROSSINGS**
SANITARY SEWER SYSTEMS AND/OR RECLAIMED WATER MAINS SHALL CROSS UNDER POTABLE WATER MAINS WHENEVER PHYSICALLY POSSIBLE. SANITARY SEWER SYSTEMS AND/OR RECLAIMED WATER MAINS CROSSING BELOW POTABLE WATER MAINS SHALL BE LAID TO PROVIDE A PREFERRED VERTICAL SEPARATION DISTANCE OF 12 INCHES MINIMUM IF FOR GRAVITY RECLAIMED MAINS BETWEEN THE INVERT OF THE POTABLE WATER MAIN AND THE CROWN OF THE LOWER PIPE, WHEREVER IT IS PHYSICALLY POSSIBLE.
- HORIZONTAL SEPARATIONS**
SANITARY SEWER SYSTEMS REQUIRE A PREFERRED 10-FOOT HORIZONTAL SEPARATION DISTANCE MINIMUM 5-FOOT OUTSIDE TO OUTSIDE OF PIPE BETWEEN ANY POTABLE WATER MAIN PARALLEL INSTALLATIONS.
RECLAIMED WATER MAINS REQUIRE A MINIMUM OF A 3 FOOT OUTSIDE TO OUTSIDE OF PIPE HORIZONTAL SEPARATION DISTANCE BETWEEN ANY POTABLE WATER MAIN AND A SANITARY SEWER SYSTEM PARALLEL INSTALLATIONS, WHEREVER EITHER ARE NOT PHYSICALLY POSSIBLE. THEN THE POTABLE WATER MAIN SHALL BE LAID AT THE MAXIMUM PHYSICAL HORIZONTAL SEPARATION DISTANCE POSSIBLE, AND OTHER LAID IN A SEPARATE TRENCH.
B.) ON AN UNDISTURBED EARTH SHELVE AND CONFORMING TO THE MINIMUM VERTICAL CROSSINGS IN PARAGRAPH 1).
- CONFLICTS**
WHEREVER IT IS NOT POSSIBLE TO MAINTAIN THE MINIMUM STANDARDS IN 1.) AND 2.) THEN ALL PIPING MATERIAL SHALL BE DUCTILE IRON PIPE (DIP), ALL DIP SHALL BE CLASS 90 OR HIGHER. ADEQUATE PROTECTIVE MEASURES AGAINST CORROSION SHALL BE USED AS DETERMINED BY THE DESIGN AND SITE CONDITIONS. ADDITIONALLY, THE POTABLE WATER MAIN SHALL HAVE A FULL JOINT CENTERED ON THE CONFLICT AND MECHANICALLY RESTRAINED. AN ABSOLUTE MINIMUM VERTICAL SEPARATION DISTANCE OF 8 INCHES SHALL BE PROVIDED BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE.

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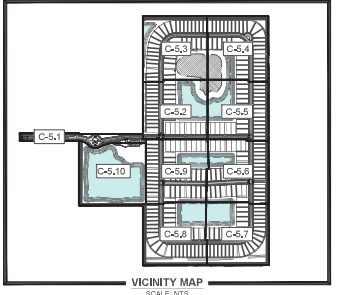
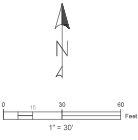
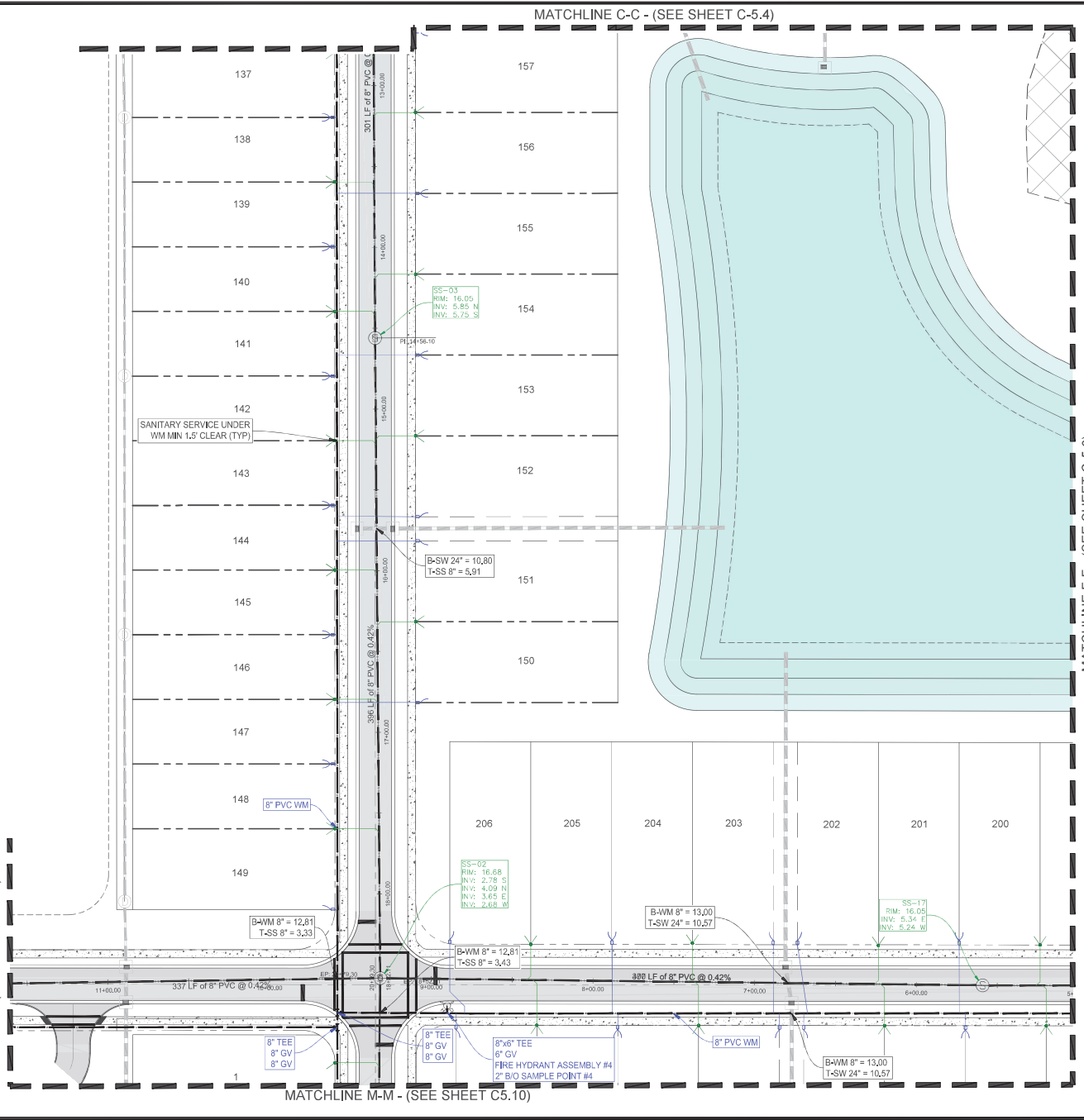
ISSUE	DATE	COMMENTS

SCALE	SEE SHEET
APPROVED BY	JWM
DRAWN BY	JWM
CHECKED BY	JWM
DATE	10-03-2024

SYMPHONY LAKES
 SELVITZ ROAD
 CITY OF FORT PIERCE, FL 34981
 OVERALL UTILITY PLAN

PROJ. NO.	24-1500
DATE	10-03-2024
SHEET NO.	C-5.0

MATCHLINE B-B
(SEE SHEET C-5.2)



- LEGEND:**
- PROPERTY LINE
 - - - - - PROPOSED LOT LINES
 - - - - - PROPOSED UTILITY/DRAINAGE EASEMENT
 - - - - - PROPOSED STORMWATER MANAGEMENT
 - ▨ PROPOSED ASPHALT
 - ▨ PROPOSED CONCRETE
 - ⊙ PROPOSED DRAINAGE STRUCTURES
 - S — PROPOSED SANITARY SEWER MAIN
 - W — PROPOSED WATER MAIN
 - SFM — PROPOSED SANITARY FORCE MAIN
 - SFM — EXISTING G+P SANITARY FORCE MAIN
 - W — EXISTING G+P WATERMAIN MAIN
 - S — PROPOSED STORMWATER PIPE

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 Vero Beach, Florida 32909

ISSUE	DATE	COMMENTS

SYMPHONY LAKES SELVITZ ROAD CITY OF FORT PIERCE, FL 34981	SCALE SEE SHEET
UTILITY PLAN	APPROVED BY JWM
DRAWN BY DCC	CHECKED BY JWM

PROJ. NO. 24-1500
DATE 10/02/2024
SHEET NO.

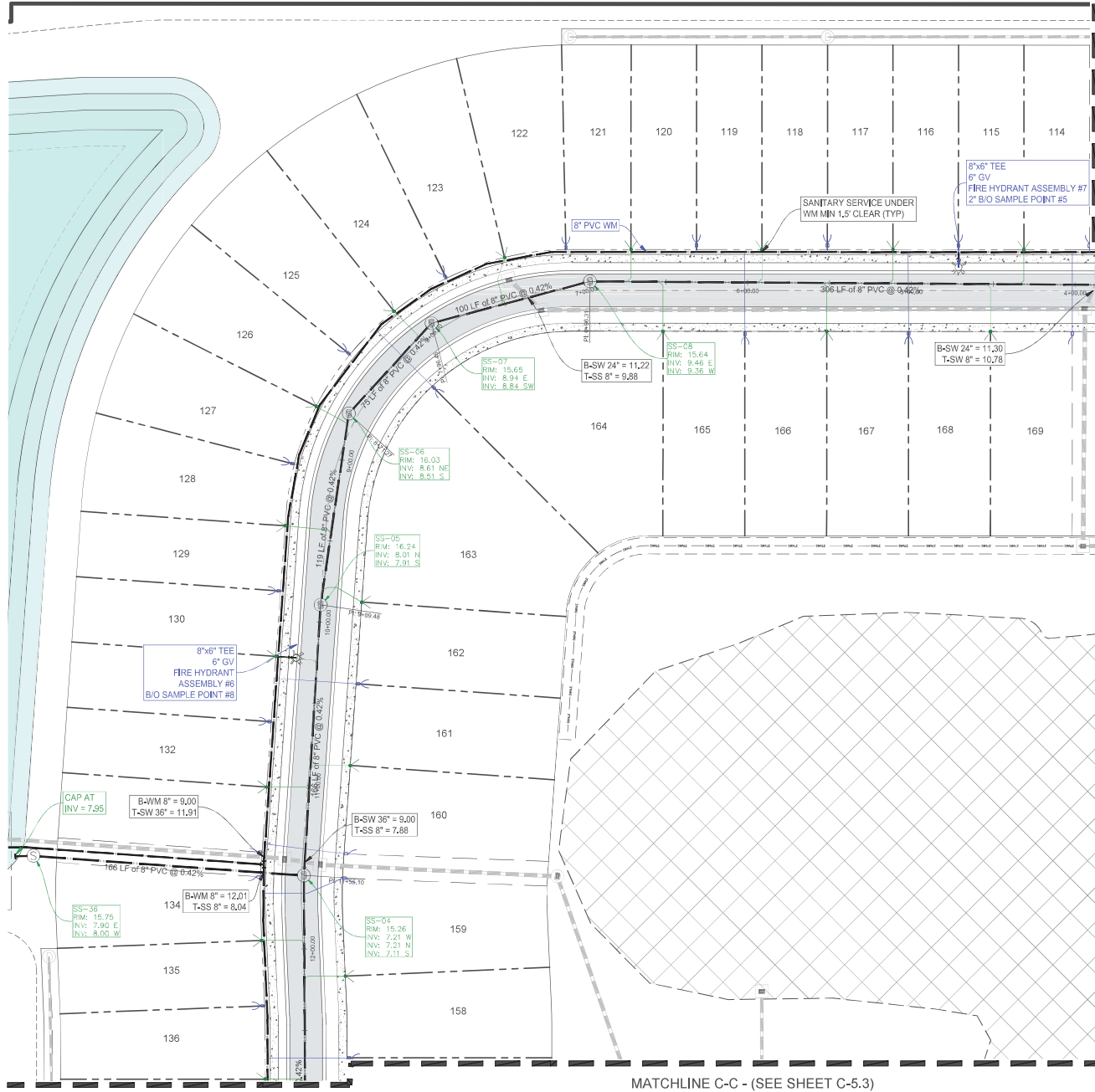
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DATE: 7/17/2025

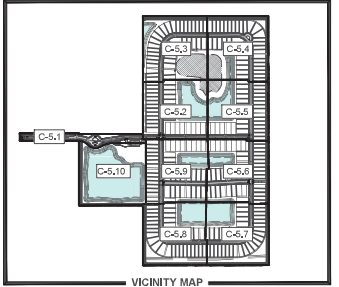
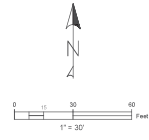
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CANAL NO. 101



MATCHLINE D-D - (SEE SHEET C-5.5)

MATCHLINE C-C - (SEE SHEET C-5.3)



- LEGEND:**
- PROPERTY LINE
 - PROPOSED LOT LINES
 - PROPOSED UTILITY/DRAINAGE EASEMENT
 - PROPOSED STORMWATER MANAGEMENT
 - PROPOSED ASPHALT
 - PROPOSED CONCRETE
 - PROPOSED DRAINAGE STRUCTURES
 - PROPOSED SANITARY SEWER MAIN
 - PROPOSED WATER MAIN
 - PROPOSED SANITARY FORCE MAIN
 - EXISTING G/FP SANITARY FORCE MAIN
 - EXISTING G/FP WATERMAIN MAIN
 - PROPOSED STORMWATER PIPE

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 FAX: 772.226.7282
 C.A. # 20088

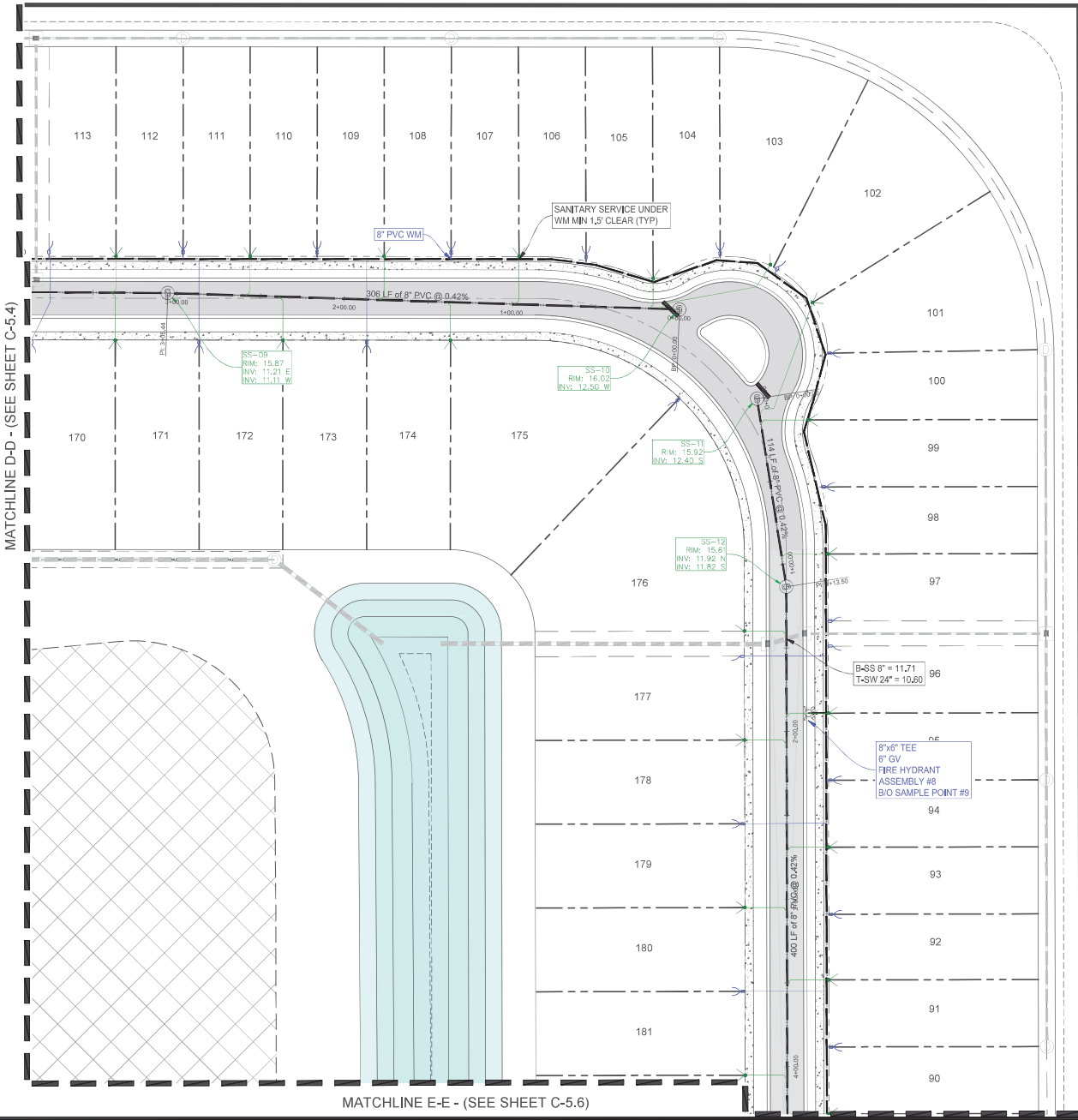
ISSUE	DATE	COMMENTS

SYMPHONY LAKES
 SELVITZ ROAD
 CITY OF FORT PIERCE, FL 34981
 UTILITY PLAN
 DRAWN BY: DCC
 CHECKED BY: JWM
 APPROVED BY: JWM
 SCALE: SEE SHEET

PROJ. NO.: 24-1500
 DATE: 10-02-2024
 SHEET NO.:

C-5.3

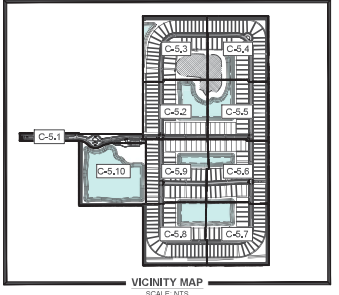
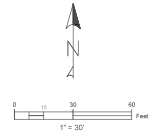
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MATCHLINE D-D - (SEE SHEET C-5.4)

MATCHLINE E-E - (SEE SHEET C-5.6)

CHRISTENSEN ROAD



- LEGEND:**
- PROPERTY LINE
 - PROPOSED LOT LINES
 - PROPOSED UTILITY/DRAINAGE EASEMENT
 - PROPOSED STORMWATER MANAGEMENT
 - PROPOSED ASPHALT
 - PROPOSED CONCRETE
 - PROPOSED DRAINAGE STRUCTURES
 - PROPOSED SANITARY SEWER MAIN
 - PROPOSED WATER MAIN
 - PROPOSED SANITARY FORCE MAIN
 - EXISTING C/P SANITARY FORCE MAIN
 - EXISTING C/P WATERMAIN MAIN
 - PROPOSED STORMWATER PIPE

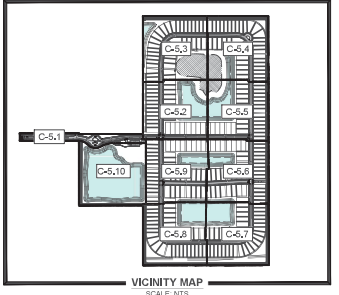
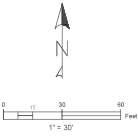
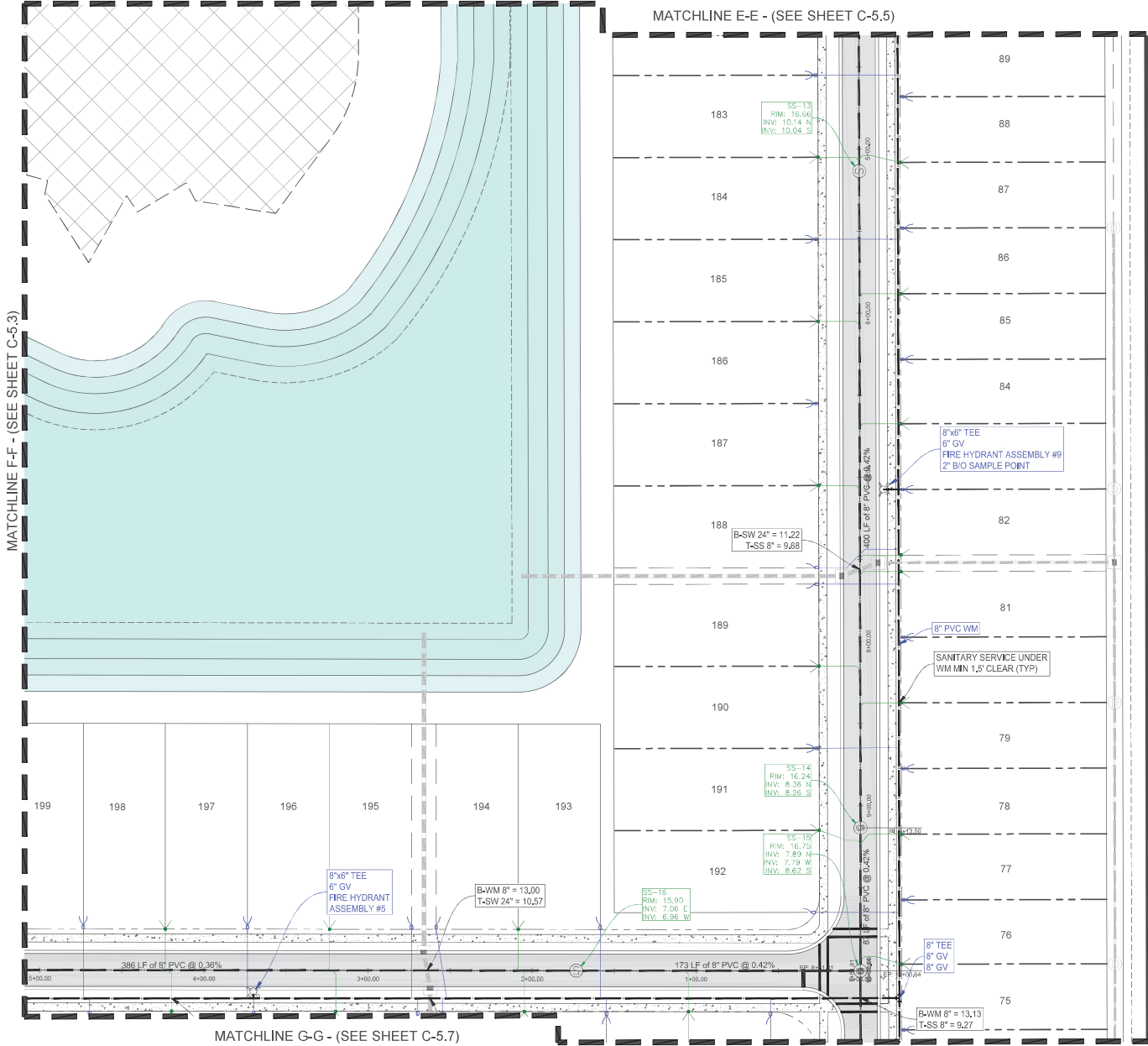
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 Vero Beach, Florida 32909

ISSUE	DATE	COMMENTS

SYMPHONY LAKES
 SELVITZ ROAD
 CITY OF FORT PIERCE, FL 34981
 PROJECT NO. 24-1500
 DATE 10.02.2024
 SHEET NO. C-5.4

DESIGNED BY: DCC
 CHECKED BY: JWM
 APPROVED BY: JWM
 SCALE: SEE SHEET

PROJ. NO. 24-1500
 DATE 10.02.2024
 SHEET NO. C-5.4



- LEGEND:**
- PROPERTY LINE
 - - - - - PROPOSED LOT LINES
 - - - - - PROPOSED UTILITY/DRAINAGE EASEMENT
 - - - - - PROPOSED STORMWATER MANAGEMENT
 - ▭ PROPOSED ASPHALT
 - ▭ PROPOSED CONCRETE
 - ⊕ PROPOSED DRAINAGE STRUCTURES
 - S — PROPOSED SANITARY SEWER MAIN
 - W — PROPOSED WATER MAIN
 - SFU — PROPOSED SANITARY FORCE MAIN
 - SFU — EXISTING G/P SANITARY FORCE MAIN
 - W — EXISTING G/P WATERMAIN MAIN
 - PROPOSED STORMWATER PIPE

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ISSUE	DATE	COMMENTS

SYMPHONY LAKES	SCALE: SEE SHEET
SELVITZ ROAD	APPROVED BY: JWM
CITY OF FORT PIERCE, FL 34981	DATE: 10-02-2024
UTILITY PLAN	DESIGNED BY: DCC
ISSUED BY: JWM	CHECKED BY: JWM

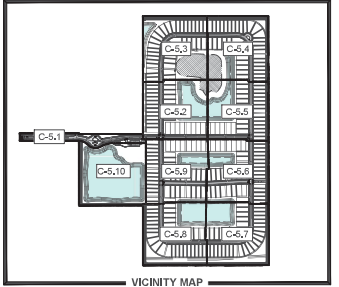
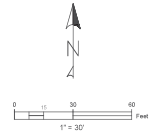
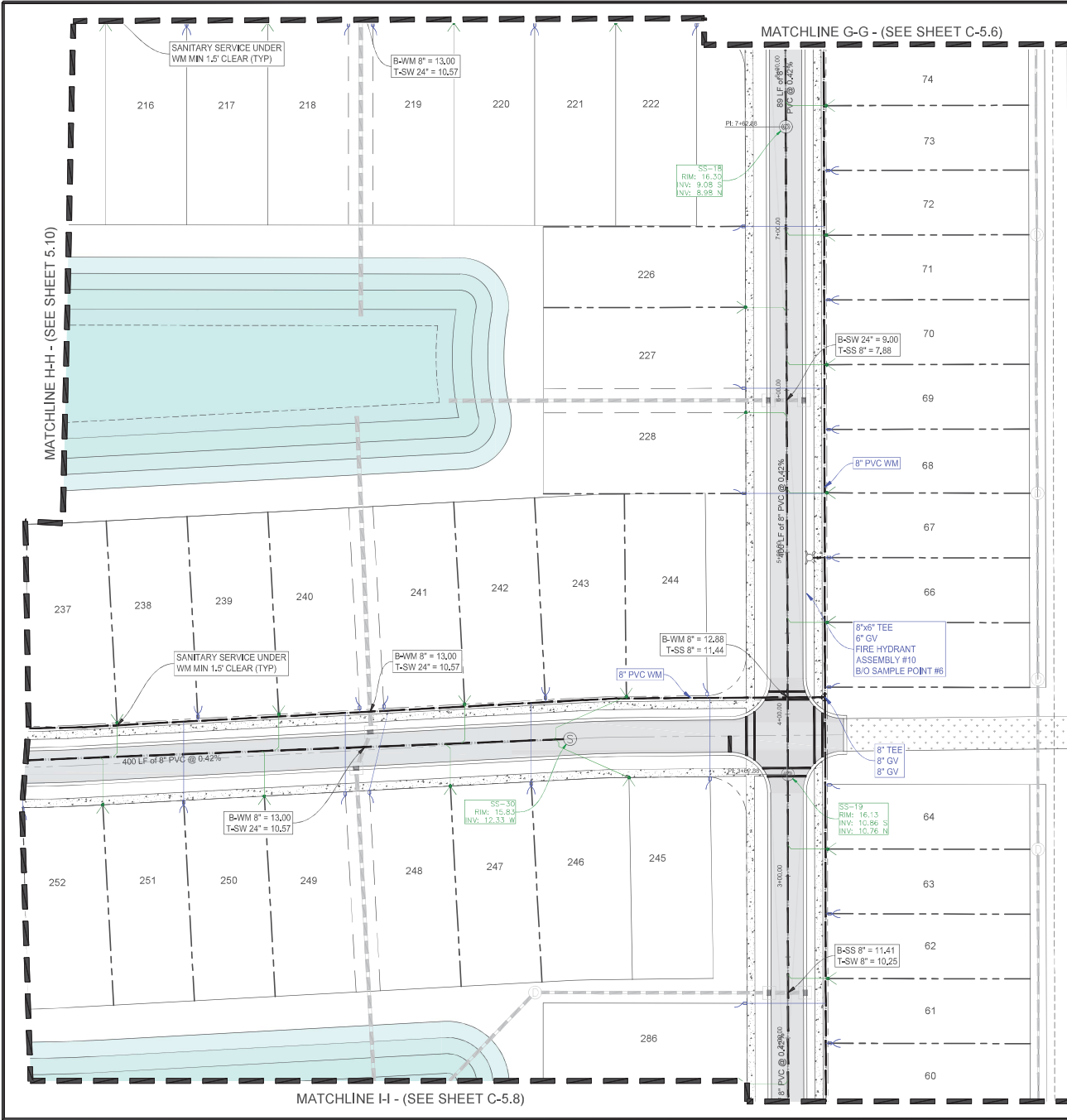
PROJ. NO. 24-1500
 DATE 10-02-2024
 SHEET NO.

C-5.5

TIME: 5:14 PM

DATE: 7/17/2025

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- LEGEND:**
- PROPERTY LINE
 - PROPOSED LOT LINES
 - PROPOSED UTILITY/DRAINAGE EASEMENT
 - PROPOSED STORMWATER MANAGEMENT
 - PROPOSED ASPHALT
 - PROPOSED CONCRETE
 - PROPOSED DRAINAGE STRUCTURES
 - PROPOSED SANITARY SEWER MAIN
 - PROPOSED WATER MAIN
 - PROPOSED SANITARY FORCE MAIN
 - EXISTING G&P SANITARY FORCE MAIN
 - EXISTING G&P WATERMAIN MAIN
 - PROPOSED STORMWATER PIPE

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ISSUE	DATE	COMMENTS

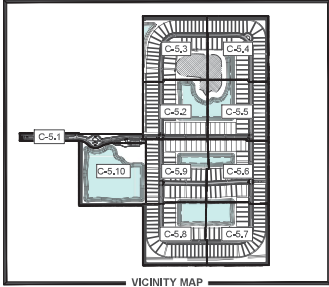
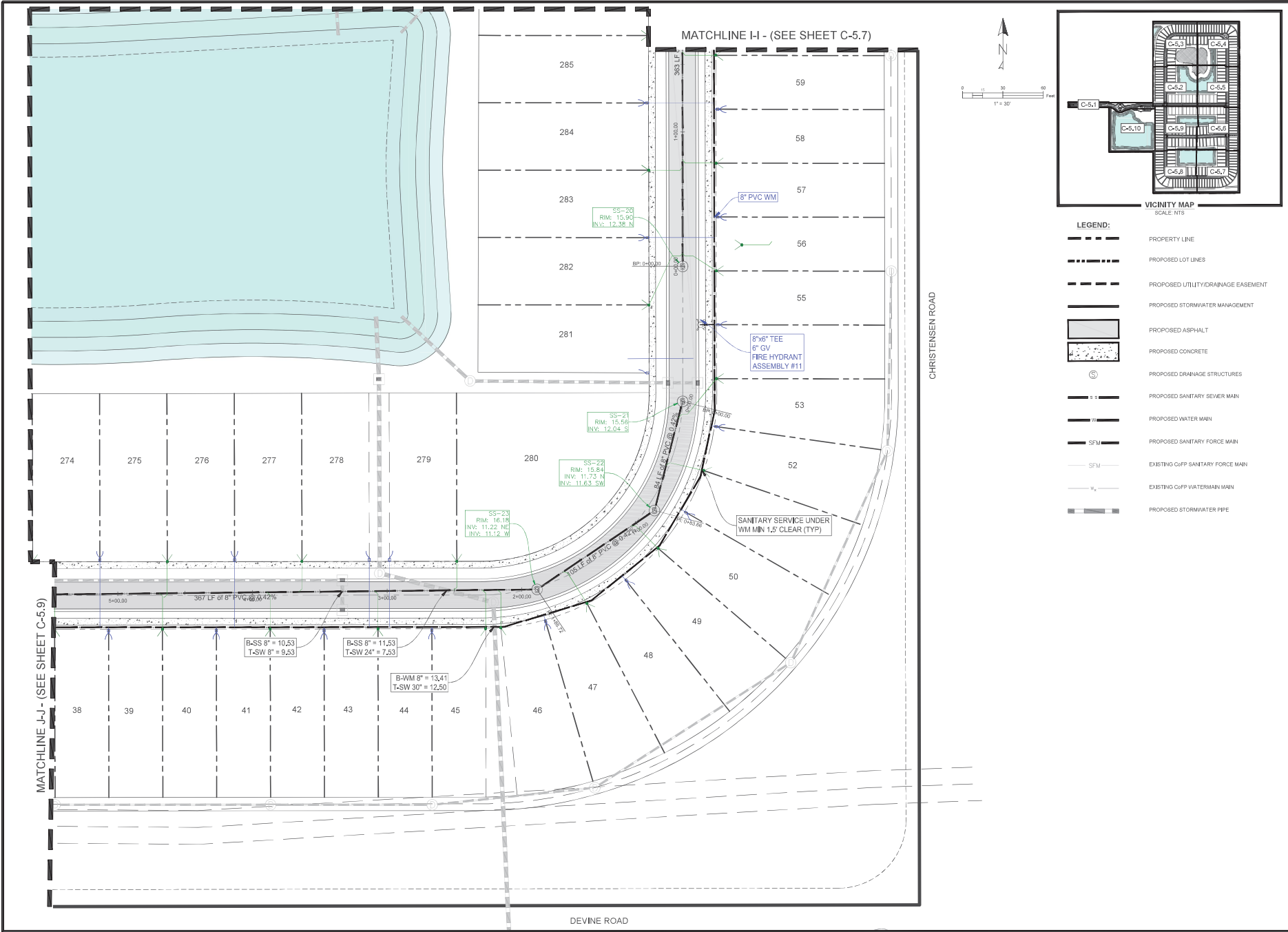
PROJECT NO.	24-1500
DATE	10/02/2024
SHEET NO.	C-5.6
PROJECT NAME	SYMPHONY LAKES
LOCATION	SELVITZ ROAD CITY OF FORT PIERCE, FL 34981
DESIGN BY	JWM
CHECKED BY	JWM
APPROVED BY	JWM
SCALE	SEE SHEET

SYMPHONY LAKES
 SELVITZ ROAD
 CITY OF FORT PIERCE, FL 34981
 UTILITY PLAN
 DRAWN BY: DCC

TIME: 5:14 PM

DATE: 7/17/2025

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- LEGEND:**
- PROPERTY LINE
 - PROPOSED LOT LINES
 - PROPOSED UTILITY/ DRAINAGE EASEMENT
 - PROPOSED STORMWATER MANAGEMENT
 - PROPOSED ASPHALT
 - PROPOSED CONCRETE
 - PROPOSED DRAINAGE STRUCTURES
 - PROPOSED SANITARY SEWER MAIN
 - PROPOSED WATER MAIN
 - PROPOSED SANITARY FORCE MAIN
 - EXISTING G&P SANITARY FORCE MAIN
 - EXISTING G&P WATERMAIN MAIN
 - PROPOSED STORMWATER PIPE

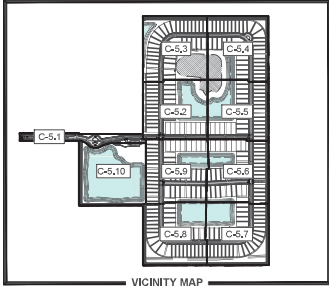
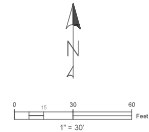
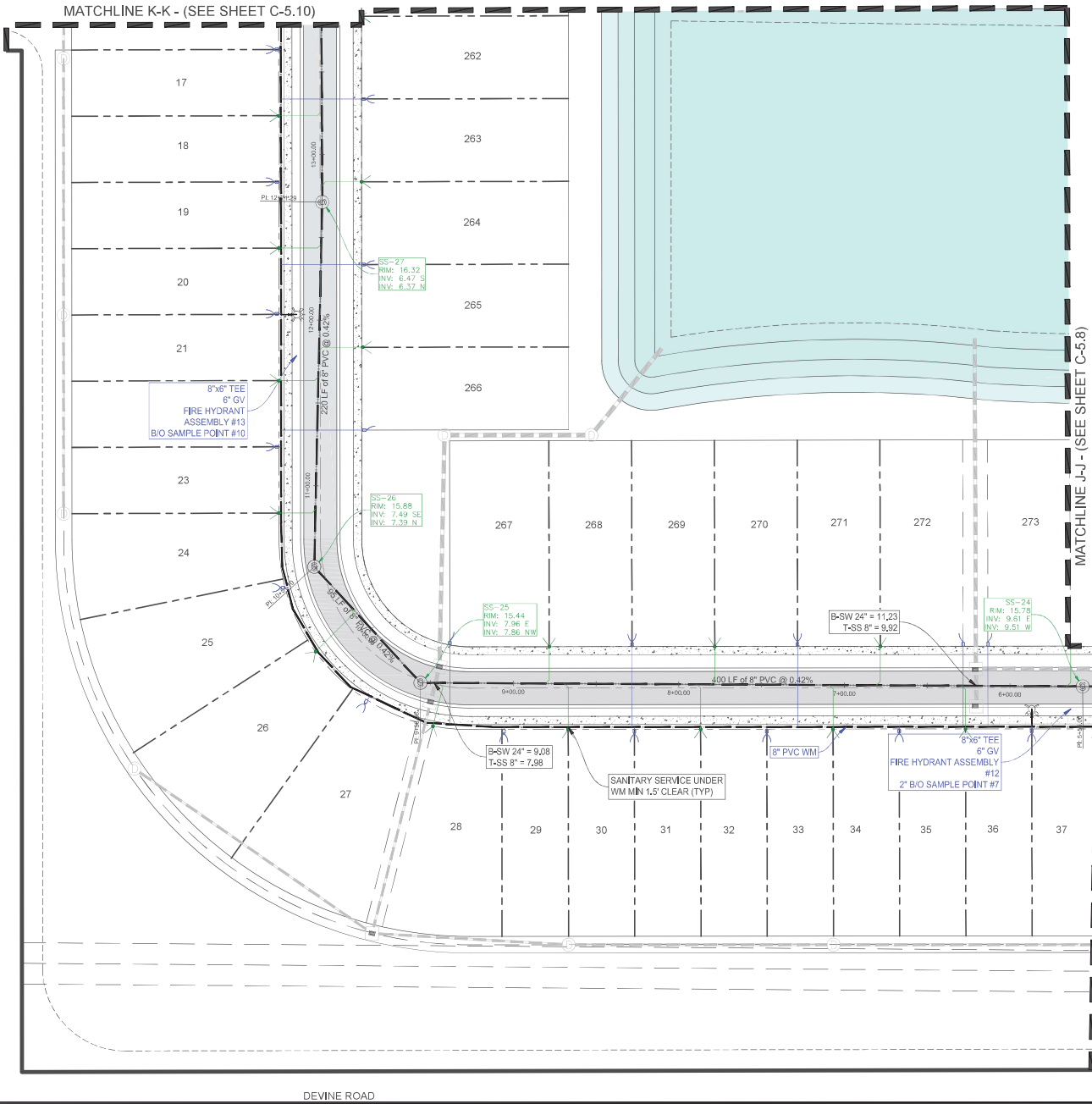
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ISSUE	DATE	COMMENTS

SYMPHONY LAKES
 SELVITZ ROAD
 CITY OF FORT PIERCE, FL 34981
 UTILITY PLAN
 DRAWN BY: DCC
 CHECKED BY: JWM
 APPROVED BY: JWM
 SCALE: SEE SHEET

PROJ. NO. 24-1500
 DATE 10-02-2024
 SHEET NO.

C-5.7



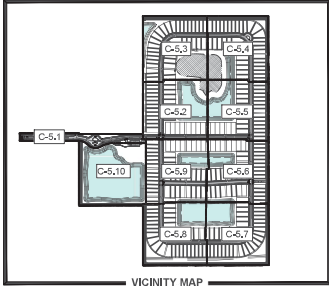
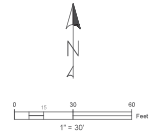
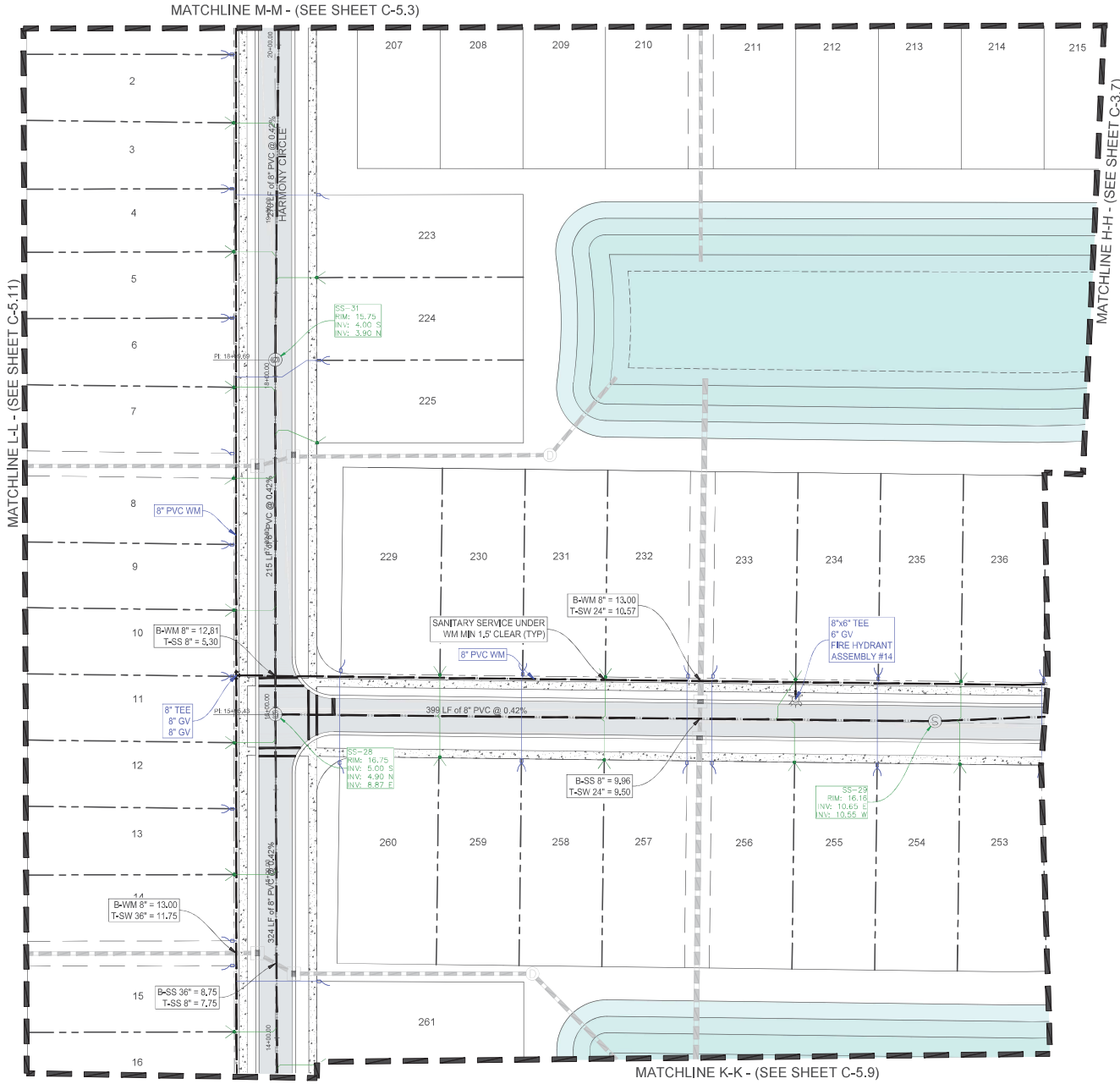
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 - PROPOSED LOT LINES
 - PROPOSED UTILITY/ DRAINAGE EASEMENT
 - PROPOSED STORMWATER MANAGEMENT
 - PROPOSED ASPHALT
 - PROPOSED CONCRETE
 - PROPOSED DRAINAGE STRUCTURES
 - PROPOSED SANITARY SEWER MAIN
 - PROPOSED WATER MAIN
 - PROPOSED SANITARY FORCE MAIN
 - EXISTING G+FP SANITARY FORCE MAIN
 - EXISTING G+FP WATER MAIN
 - PROPOSED STORMWATER PIPE

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ISSUE	DATE	COMMENTS

PROJECT NO.	24-1500
DATE	10-02-2024
SHEET NO.	C-5.8
PROJECT NAME	SYMPHONY LAKES
LOCATION	SELVITZ ROAD CITY OF FORT PIERCE, FL 34981
DESIGN BY	JWM
APPROVED BY	JWM
SCALE	SEE SHEET

C-5.8



- LEGEND:**
- PROPERTY LINE
 - PROPOSED LOT LINES
 - PROPOSED UTILITY/DRAINAGE EASEMENT
 - PROPOSED STORMWATER MANAGEMENT
 - PROPOSED ASPHALT
 - PROPOSED CONCRETE
 - PROPOSED DRAINAGE STRUCTURES
 - PROPOSED SANITARY SEWER MAIN
 - PROPOSED WATER MAIN
 - PROPOSED SANITARY FORCE MAIN
 - EXISTING G&P SANITARY FORCE MAIN
 - EXISTING G&P WATERMAIN MAIN
 - PROPOSED STORMWATER PIPE

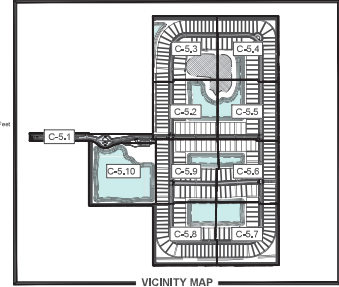
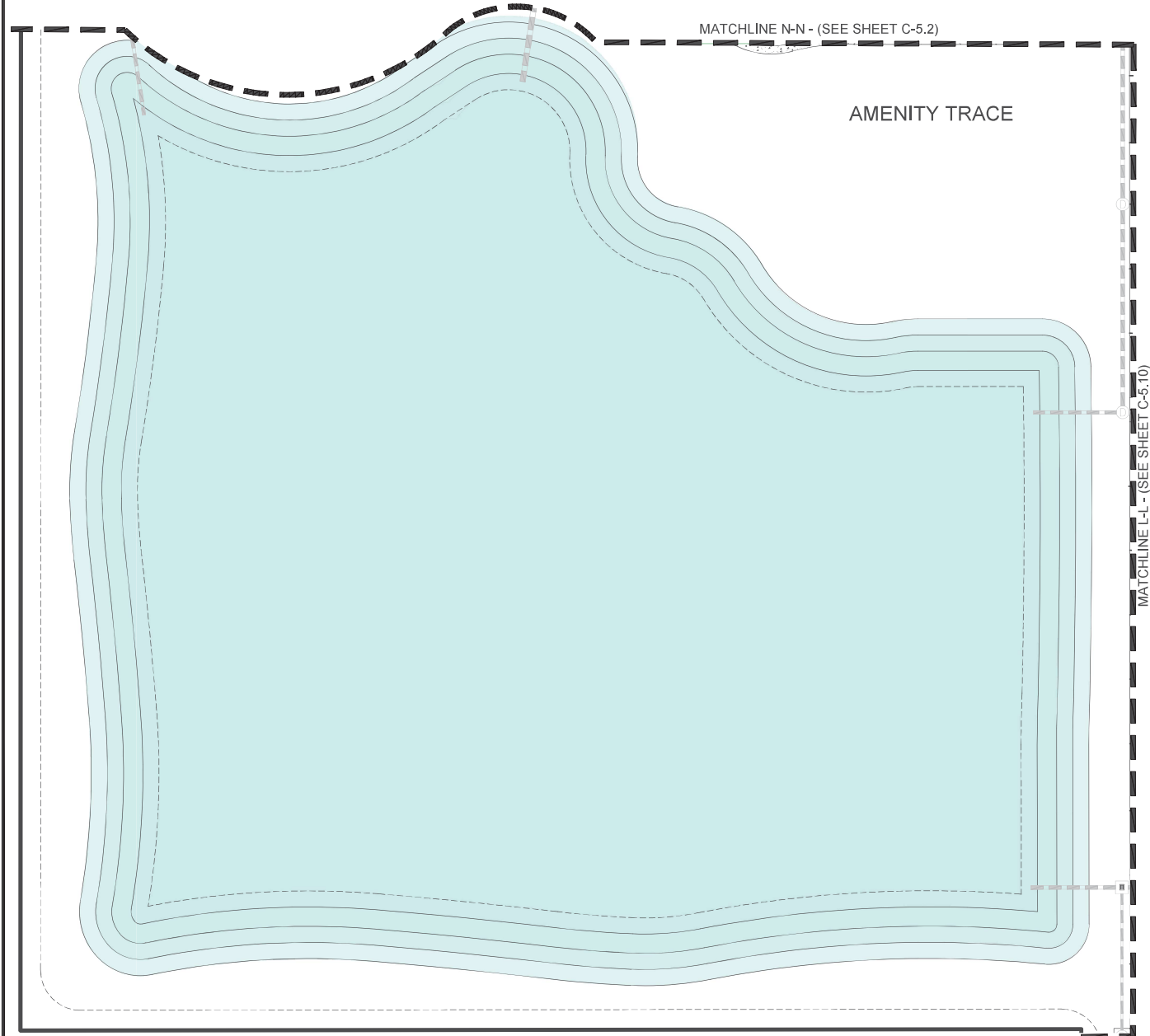
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ISSUE	DATE	COMMENTS

PROJECT NO.	24-1600
DATE	10-02-2024
SHEET NO.	C-5.9
APPROVED BY	JWM
CHECKED BY	JWM
DRAWN BY	DCC
SCALE	SEE SHEET

SYMPHONY LAKES
 SELVITZ ROAD
 CITY OF FORT PIERCE, FL 34981
 UTILITY PLAN

C-5.9



- LEGEND:**
- PROPERTY LINE
 - PROPOSED LOT LINES
 - PROPOSED UTILITY/DRAINAGE EASEMENT
 - PROPOSED STORMWATER MANAGEMENT
 - PROPOSED ASPHALT
 - PROPOSED CONCRETE
 - PROPOSED DRAINAGE STRUCTURES
 - PROPOSED SANITARY SEWER MAIN
 - PROPOSED WATER MAIN
 - PROPOSED SANITARY FORCE MAIN
 - EXISTING C/P SANITARY FORCE MAIN
 - EXISTING C/P WATERMAIN MAIN
 - PROPOSED STORMWATER PIPE

SYMPHONY LAKES
SELVITZ ROAD
CITY OF FORT PIERCE, FL 34981

PROJECT NO. 24-1500
DATE 10.02.2024
SHEET NO.

DESIGNED BY DCC
CHECKED BY JWM
APPROVED BY JWM
SCALE SEE SHEET

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ISSUE	DATE	COMMENTS