

**THIS INSTRUMENT PREPARED BY:**

**Angel Petti Rosenberg, Esq.  
Hall & Rosenberg, P.L.  
8850 W. Oakland Park Blvd., Ste. 101  
Sunrise, Florida 33351**

**AFTER RECORDING, RETURN TO :**

**Angel Petti Rosenberg, Esq.  
Hall & Rosenberg, P.L.  
8850 W. Oakland Park Blvd., Ste. 101  
Sunrise, Florida 33351**

**6.10 CITY OF LAUDERHILL**

**BILL OF SALE**

KNOW ALL MEN BY THESE PRESENT, that Lennar Homes, LLC  
of the 5505 Blue Lagoon Dr., 5<sup>th</sup> Floor of Miami, FL 33126 in the county of  
Miami-Dade and State of Florida, Party of the first part, for and in consideration of the sum  
of Ten Dollars, lawful money of the United States, to be paid by the CITY OF LAUDERHILL, a municipal corporation  
of the State of Florida, 5581 W. Oakland Park Blvd., Lauderhill, Florida, Party of the second part, the receipt whereof  
is hereby acknowledged, has granted, bargained, sold, transferred, and delivered and by these presents does grant,  
bargain, sell, transfer, and deliver unto the said Party of the second part, its successors and assigns, the following  
goods and chattels:

All of the Water and Sewer System Improvements; together with all appurtenances attached thereto, which lie within  
the Public Rights-of-Way or within easements provided for same, in the subdivision of  
Calcutta First Addition 80-17 Azalea Isle 494126420670  
Plat Name Subdivision Parcel ID#

All of the above described as Goodrich Assemblage in "As-Built" Plans which are and  
have been submitted to and recorded by the City and certified as-built quantities and costs breakdown which are  
attached hereto as Exhibit "A".

TO HAVE AND TO HOLD the same unto the said party of the second part, its successors and assigns forever.  
The Party of the First part does covenant to and with the Party of the second part, its successors and assigns, that it is  
the lawful owner of the said goods and chattels; that they are free from all encumbrances; that it has good right to sell  
the same aforesaid, and that it will warrant and defend the sale of the said property, goods and chattels hereby made,  
unto the said Party of the second, part, it's successors and assigns against the lawful claims and demands of all persons



# **Exhibit A**

# GOODRICH ASSEMBLAGE

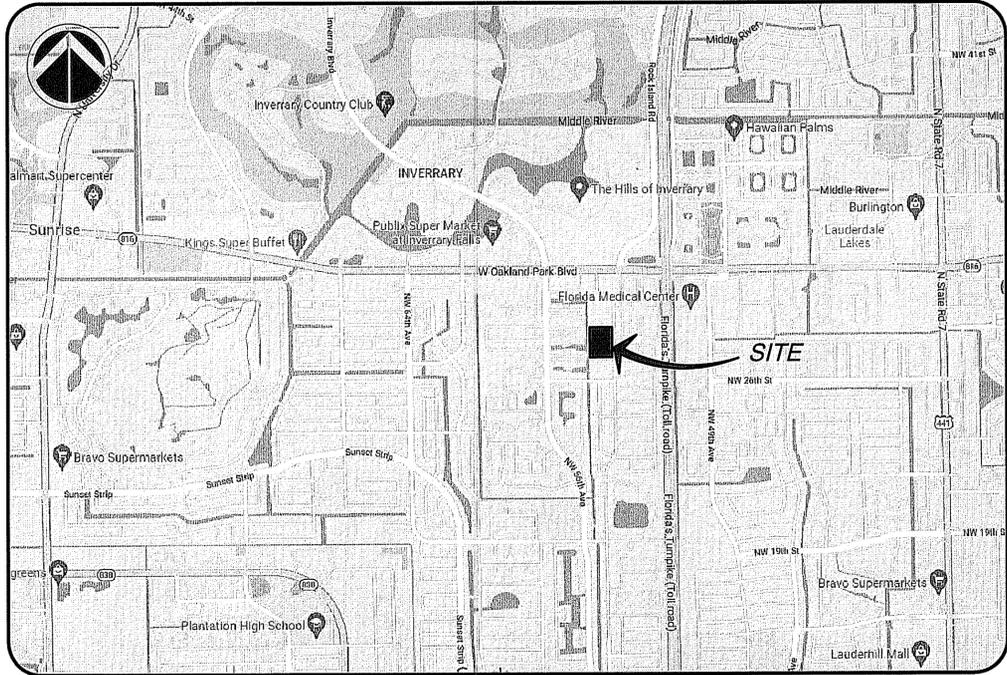
## City of Lauderhill, Broward County, FL

### AS- BUILT WATER

**OWNER:**  
 LENNAR HOMES, LLC  
 GREG McPHERSON  
 730 NW 107TH AVE. STE 103  
 MIAMI, FL. 33172  
 (305) 229-6400  
 EMAIL: greg.mcpherson@lennar.com

**CIVIL ENGINEER:**  
 SUN-TECH ENGINEERING, INC.  
 4577 NOB HILL ROAD SUITE 102  
 SUNRISE, FL 33351  
 (954) 777-3123  
 (954) 777-3114 (FAX)  
 EMAIL: mgai@suntech.com

**SURVEYOR:**  
 CAULFIELD & WHEELER, INC.  
 7900 GLADES ROAD SUITE 100  
 BOCA RATON, FL 33434  
 (561) 392-1991  
 EMAIL: info@cwiasoc.com



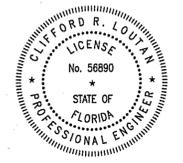
SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST  
 LOCATION MAP  
 N.T.S.

INDEX OF DRAWINGS	
SHEET NO.	TITLE
	COVER SHEET
-GN1, GN2-	GENERAL NOTES-
-PD1 - PD3-	PAVING, GRADING & DRAINAGE PLAN-
-PD4 - PD6-	PAVING & DRAINAGE DETAILS-
-WS1 - WS3-	WATER AND SEWER PLAN-
-WS3.1-	OFF-SITE WATER MAIN CONNECTION-
-WS4 - WS6-	WATER AND SEWER DETAILS-
-SSP1 - SSP2-	SANITARY SEWER PROFILES-
-PMS1 - PMS3-	PAVEMENT MARKING & SIGNAGE PLAN-
-SWPP1 - SWPP4-	STORMWATER POLLUTION PREVENTION PLAN AND DETAILS-

**LEGAL DESCRIPTION:**  
 A PORTION OF TRACT "B", IN SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST, AS SHOWN ON THE PLAT OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 COMMENCE AT THE NORTHWEST CORNER OF THE EAST 1/2 OF THE WEST 1/2 OF SAID SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST; THENCE RUN SOUTH 89°58'30" EAST, ALONG NORTH LINE OF SAID SECTION 26, FOR 2223.15 FEET; THENCE RUN SOUTH 0°55'10" EAST, ALONG A LINE PARALLEL TO AND 1740.00 FEET WEST OF AS MEASURED AT RIGHT ANGLE TO THE EAST LINE OF SAID SECTION 26, FOR 890.75 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 0°55'10" EAST ALONG SAID LINE FOR 1291.30 FEET TO A POINT LYING ON THE SOUTH BOUNDARY OF SAID TRACT "B" AND THE NORTH RIGHT-OF-WAY OF NORTHWEST 25TH STREET; THENCE RUN SOUTH 89°58'30" EAST ALONG SAID RIGHT-OF-WAY LINE FOR 444.35 FEET TO A POINT OF CURVE TO THE LEFT HAVING A RADIUS OF 25 FEET, A CENTRAL ANGLE AT 90°57'50" FOR AN ARC DISTANCE OF 39.69 FEET TO A POINT OF TANGENCY; THENCE NORTH 0°56'20" WEST, ALONG THE EAST LINE OF SAID TRACT "B" FOR 1026.32 FEET; THENCE NORTH 89°58'30" WEST, FOR 234.70 FEET; THENCE NORTH 0°55'45" WEST, FOR 199.55 FEET; THENCE NORTH 89°58'30" WEST FOR 234.67 FEET TO THE POINT OF BEGINNING OF SAID LANDS, LYING AND BEING IN LAUDERHILL, BROWARD COUNTY, FLORIDA.  
 LESS THE FOLLOWING 2 PARCELS:  
 THE WEST 30 FEET THEREOF "A" DEDICATED PUBLIC CANAL RIGHT-OF-WAY PER PLAT BOOK 80, PAGE 17.  
 AND  
 THE SOUTH 480 FEET OF TRACT "B", OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

ALSO KNOWN AS  
 A PORTION OF TRACT "B", IN SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST, AS SHOWN ON THE PLAT OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 COMMENCE AT THE SOUTHWEST CORNER OF SAID TRACT "B"; SAID POINT LYING ON THE NORTH RIGHT-OF-WAY LINE OF NORTHWEST 25TH STREET; THENCE NORTH 0°55'10" WEST ALONG THE WEST LINE OF SAID TRACT "B", A DISTANCE OF 480.07 FEET TO A POINT OF INTERSECTION WITH THE NORTH LINE OF THE SOUTH 480.00 FEET OF SAID TRACT "B" AND THE POINT OF BEGINNING; THENCE NORTH 89°58'30" EAST ALONG SAID NORTH LINE OF THE SOUTH 480.00 FEET, A DISTANCE OF 469.61 FEET TO A POINT OF INTERSECTION WITH THE EAST LINE OF SAID TRACT "B"; THENCE NORTH 0°56'20" WEST ALONG THE EAST LINE OF SAID TRACT "B", A DISTANCE OF 571.68 FEET; THENCE NORTH 89°58'30" WEST, A DISTANCE OF 234.70 FEET; THENCE NORTH 0°55'45" WEST, A DISTANCE OF 199.55 FEET; THENCE NORTH 89°58'30" WEST FOR 234.67 FEET TO A POINT OF INTERSECTION WITH SAID WEST LINE OF TRACT "B"; THENCE SOUTH 0°55'10" WEST ALONG THE WEST LINE OF SAID TRACT "B", A DISTANCE OF 771.23 FEET TO THE POINT OF BEGINNING.  
 SAID LANDS CONTAINING 292,069 SQUARE FEET, 6.7059 ACRES, MORE OR LESS.  
 SAID LANDS SITUATE IN THE CITY OF LAUDERHILL, BROWARD COUNTY, FLORIDA.

**NOTE:**  
 ALL ELEVATIONS IN N.A.V.D. 88



Date: August 18, 2023  
 This item has been digitally signed and sealed by CLIFFORD R. LOUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

PROJECT NO. 21-4075  
 DESIGN DATE: AUG. 2021

## RECORD DRAWING

Always call 811 two full business days before you dig to have underground utilities located and marked.

4577 Nob Hill Road, Suite 102  
 Sunrise, FL 33351  
 www.suntech.com  
 Certificate of Auth. #7097/LB 7019  
 Phone (954) 777-3123  
 Fax (954) 777-3114

COUNTY-WIDE LAND SURVEYORS, INC.  
 LAND SURVEYORS - PLANNERS  
 14241 S.W. 143 COURT MIAMI, FLORIDA 33186  
 PH: 305.232.2340 FX: 305.232.5386

**SURVEYOR'S CERTIFICATION:**  
 THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 6J-17.50 THROUGH 6J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.  
 COUNTY-WIDE LAND SURVEYORS INC. LB 4680

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 JOSEPH L. MARTIN  
 PROFESSIONAL SURVEYOR  
 & MAPPER PSM# 4368  
 STATE OF FLORIDA

**"RECORD DRAWING"**  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY COUNTY-WIDE LAND SURVEYORS, INC. PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

BY: CLIFFORD R. LAUTAN, P.E.  
 REGISTERED ENGINEER # 56890  
 STATE OF FLORIDA

DATE: \_\_\_\_\_

**AS-BUILT LEGEND**

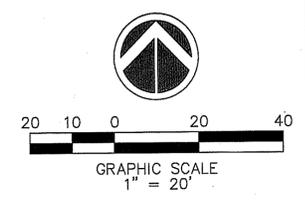
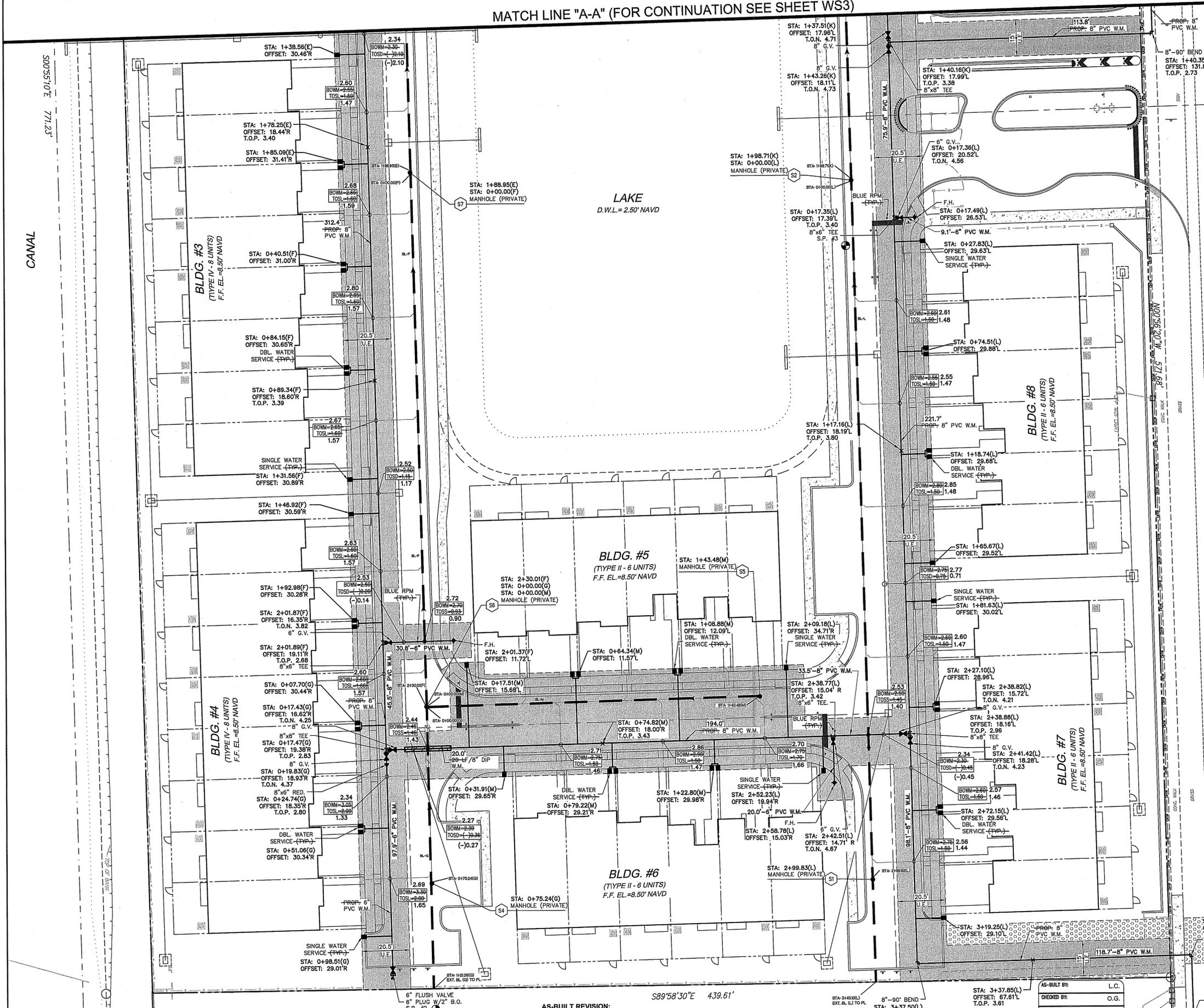
8" X 8" TEE	AS-BUILT INFORMATION
STA: 0+58.45(C)	
OFFSET: 3.13'	
T.O.P. EL. 3.11'	
T.O.N. -----	TOP OF NUT ELEVATION
T.O.P. -----	TOP OF PIPE ELEVATION

AS-BUILT BY:	L.C.
CHECKED BY:	O.G.
AS-BUILT TYPE:	WATER
DATE:	07/17/2023

**AS-BUILT DRAWINGS**

SHEET #	DESCRIPTION
CS - 1	COVER PAGE
WS2, WS3, WS3.1	AS-BUILT PLAN DRAWING

MATCH LINE "A-A" (FOR CONTINUATION SEE SHEET WS3)



NOTE:  
1. MINIMUM CLEARANCE BETWEEN WATER, SEWER AND DRAINAGE SHALL BE 3' HORIZONTAL AND 12" VERTICAL.

**WATER & SEWER LEGEND**

	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
	FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	RIM ELEVATION
	INVERT ELEVATION
	MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
	SINGLE SEWER LATERAL
	CLEAN OUT TO GRADE
	PROP LIGHT POLE

**"RECORD DRAWING"**  
THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY **COUNTY-WIDE LAND SURVEYORS, INC.**, PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

BY: CLIFFORD R. LAUTAN, P.E.  
REGISTERED ENGINEER # 56890  
STATE OF FLORIDA

DATE: \_\_\_\_\_

**AS-BUILT LEGEND**

	8" x 8" TEE
	AS-BUILT INFORMATION
	T.O.N.
	T.O.P.

**COUNTY-WIDE LAND SURVEYORS, INC.**  
LAND SURVEYORS - PLANNERS  
14241 S.W. 143 COURT MIAMI, FLORIDA 33186  
PH: 305.232.2340 FX: 305.232.5386

**SURVEYOR'S CERTIFICATION:**  
THIS CERTIFIES THAT THIS AS BUILT SURVEY WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17.50 THROUGH 5J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

COUNTY-WIDE LAND SURVEYORS INC. LB 4680

DATE: \_\_\_\_\_ BY: JOSEPH L. MARTIN  
PROFESSIONAL SURVEYOR & MAPPER PSM# 4368  
STATE OF FLORIDA

AS-BUILT BY: L.C.  
CHECKED BY: O.G.  
AS-BUILT TYPE: WATER  
DATE: 07/17/2023

**AS-BUILT REVISION:**

#	DATE	DESCRIPTION	BY:
1.	08/17/2023	REVISED PER ENG. COMMENTS	L.C.
2.	08/21/2023	REVISED PER ENG. COMMENTS	L.C.

G:\Land Projects\2008\Goodrich Assemblage\dwg\AS-BUILT\AB - GOODRICH ASSEMBLAGE - WATER (19).dwg, WS2, 1:1

FILE: G:\Land Projects\2008\Goodrich Assemblage\dwg\AS-BUILT\AB - GOODRICH ASSEMBLAGE - WATER (19).dwg  
PLOT DATE: 8/21/2023 12:32 PM BY: Livette Costello  
LAYOUT: [WS2]

4577 N. Hill Road, Suite 102  
Sunrise, FL 33351  
www.suntechinc.com  
Certificate of Auth. #009718 7019  
Phone (954) 777-3123  
Fax (954) 777-3114



**REVISIONS**

NO.	DATE	DESCRIPTION

**GOODRICH ASSEMBLAGE**  
FLORIDA  
**WATER AND SEWER PLAN**

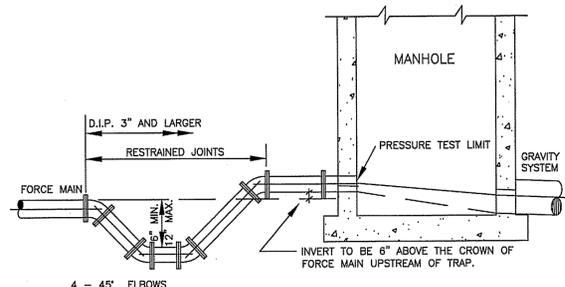
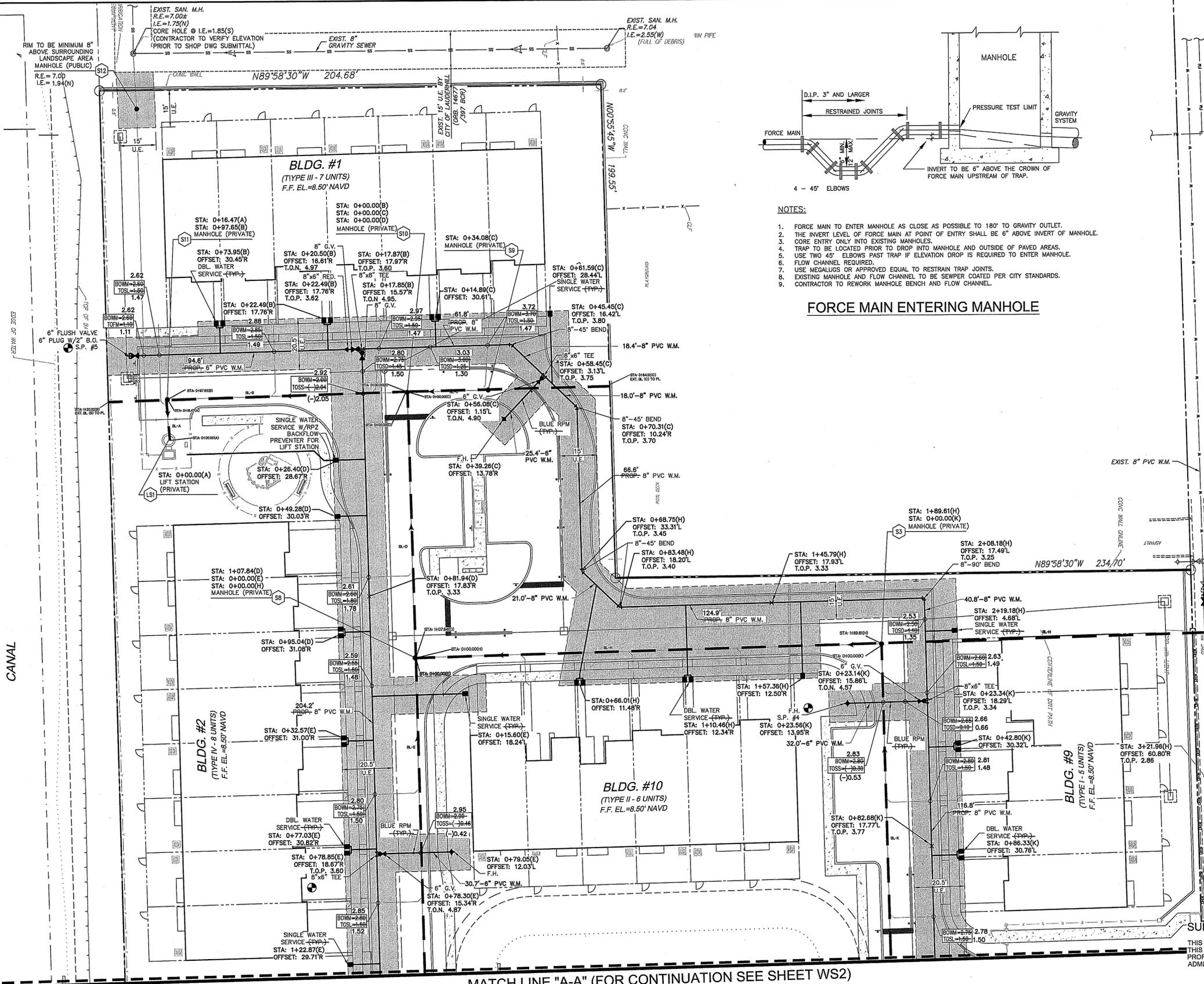
DATE: AUG. 2021  
SCALE: 1"=20'  
DESIGNED BY: M.G.  
DRAWN BY: M.A.S.  
JOB #: 21-4075

SHEET No.  
**WS2**

REVISIONS	
NO.	DESCRIPTION
1	PER COUNTY REVIEW & 15' U.E. BY CITY OF LAUDERHILL
2	6/22/22 PER CITY REVIEW

DATE:	AUG. 2021
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	M.A.S.
JOB #:	21-4075

DATE:	BY:
BY:	DATE:
JOSEPH L. MARTIN PROFESSIONAL SURVEYOR & MAPPER STATE OF FLORIDA PSM# 4368	
SHEET No.	
WS3	



- NOTES:**
- FORCE MAIN TO ENTER MANHOLE AS CLOSE AS POSSIBLE TO 180° TO GRAVITY OUTLET.
  - THE INVERT LEVEL OF FORCE MAIN AT POINT OF ENTRY SHALL BE 6" ABOVE INVERT OF MANHOLE.
  - CORE ENTRY ONLY INTO EXISTING MANHOLES.
  - TRAP TO BE LOCATED PRIOR TO DROP INTO MANHOLE AND OUTSIDE OF PAVED AREAS.
  - USE TWO 45° ELBOWS PAST TRAP IF ELEVATION DROP IS REQUIRED TO ENTER MANHOLE.
  - FLOW CHANNEL REQUIRED.
  - USE MEGALUGS OR APPROVED EQUAL TO RESTRAIN TRAP JOINTS.
  - EXISTING MANHOLE AND FLOW CHANNEL TO BE SEWER COATED PER CITY STANDARDS.
  - CONTRACTOR TO REWORK MANHOLE BENCH AND FLOW CHANNEL.

**FORCE MAIN ENTERING MANHOLE**

**NOTE:**

- MINIMUM CLEARANCE BETWEEN WATER, SEWER AND DRAINAGE SHALL BE 3" HORIZONTAL AND 12" VERTICAL.

**WATER & SEWER LEGEND**

---	PROPERTY LINE
---	RIGHT-OF-WAY LINE
---	DOUBLE WATER METER SERVICE
---	SINGLE WATER METER SERVICE
---	LENGTH, SIZE & TYPE OF WATER MAIN
---	FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
---	PROPOSED GATE VALVE
---	PROPOSED CHECK VALVE
---	BACTERIOLOGICAL SAMPLING POINT
---	EXISTING OR FUTURE UTILITIES
---	DRAINAGE STRUCTURE W/PIPE
---	D.I.P. PIPE
---	R.E. RIM ELEVATION
---	I.E. INVERT ELEVATION
---	MANHOLE DESIGNATION
---	LENGTH & SLOPE OF PIPE
---	DOUBLE SEWER LATERAL
---	SINGLE SEWER LATERAL
---	CLEAN OUT TO GRADE
---	PROP LIGHT POLE

**"RECORD DRAWING"**  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY **COUNTY-WIDE LAND SURVEYORS, INC.** PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

BY: **CLIFFORD R. LAUTAN, P.E.**  
 REGISTERED ENGINEER # 56890  
 STATE OF FLORIDA

**SURVEYOR'S CERTIFICATION:**  
 THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17.50 THROUGH 5J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.  
 COUNTY-WIDE LAND SURVEYORS INC. LB 4680

MATCH LINE "A-A" (FOR CONTINUATION SEE SHEET WS2)

**AS-BUILT LEGEND**

---	AS-BUILT INFORMATION
---	TOP OF NUT ELEVATION
---	TOP OF PIPE ELEVATION

AS-BUILT BY:	L.C.
CHECKED BY:	O.G.
AS-BUILT TYPE:	WATER
DATE:	07/17/2023

**COUNTY-WIDE LAND SURVEYORS, INC.**  
 LAND SURVEYORS - PLANNERS  
 14241 S.W. 143 COURT MIAMI, FLORIDA 33186  
 PH: 305.232.2340 FX: 305.232.5386

**AS-BUILT REVISION:**

#	DATE	DESCRIPTION	BY:
1.	08/17/2023	REVISED PER ENG. COMMENTS	L.C.
2.	08/21/2023	REVISED PER ENG. COMMENTS	L.C.

# GOODRICH ASSEMBLAGE

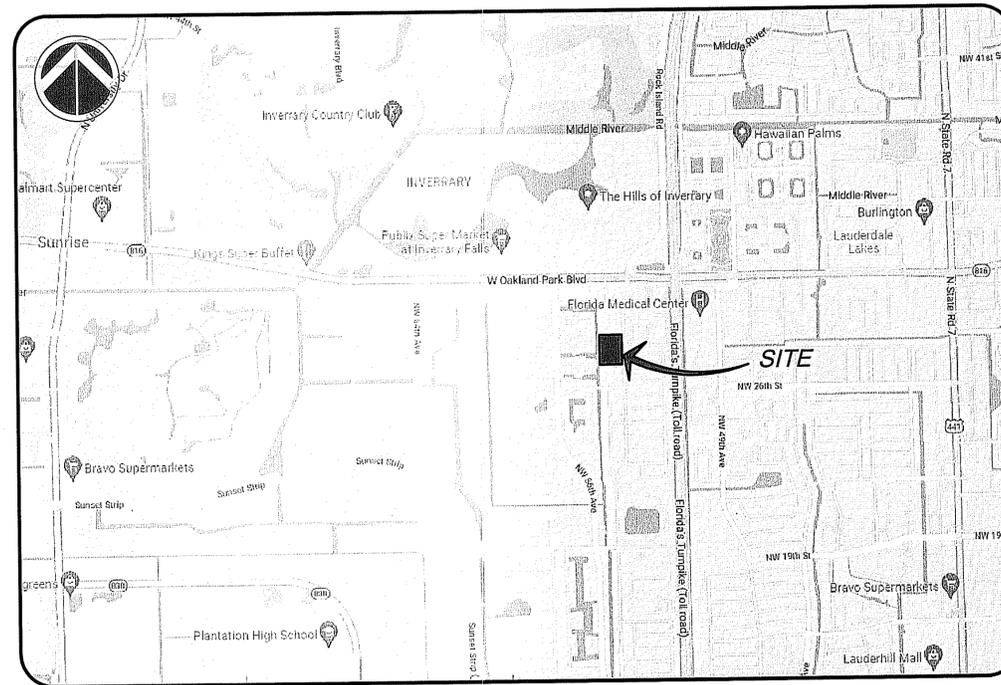
## City of Lauderhill, Broward County, FL

### AS BUILT P&D

**OWNER:**  
 LENNAR HOMES, LLC  
 GREG McPHERSON  
 730 NW 107TH AVE. STE 103  
 MIAMI, FL. 33172  
 (305) 229-6400  
 EMAIL: greg.mcpherson@lennar.com

**CIVIL ENGINEER:**  
 SUN-TECH ENGINEERING, INC.  
 4577 NOB HILL ROAD SUITE 102  
 SUNRISE, FL 33351  
 (954) 777-3123  
 (954) 777-3114 (FAX)  
 EMAIL: mgai@suntech.com

**SURVEYOR:**  
 CAULFIELD & WHEELER, INC.  
 7900 GLADES ROAD SUITE 100  
 BOCA RATON, FL 33434  
 (561) 392-1991  
 EMAIL: info@cwiassoc.com



SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST  
 LOCATION MAP  
 N.T.S.

INDEX OF DRAWINGS	
SHEET NO.	TITLE
	COVER SHEET
-GN1, GN2	GENERAL NOTES
-PD1 - PD3	PAVING, GRADING & DRAINAGE PLAN
-PD4 - PD6	PAVING & DRAINAGE DETAILS
-WS1 - WS3	WATER AND SEWER PLAN
-WS3.1	OFF-SITE WATER MAIN CONNECTION
-WS4 - WS6	WATER AND SEWER DETAILS
-SSP1 - SSP2	SANITARY SEWER PROFILES
-PMS1 - PMS3	PAVEMENT MARKING & SIGNAGE PLAN
-SWPP1 - SWPP4	STORMWATER POLLUTION PREVENTION PLAN AND DETAILS

**LEGAL DESCRIPTION:**

A PORTION OF TRACT "B", IN SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST, AS SHOWN ON THE PLAT OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 COMMENCE AT THE NORTHWEST CORNER OF THE EAST 1/2 OF THE WEST 1/2 OF SAID SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST, THENCE RUN SOUTH 89°58'30" EAST, ALONG NORTH LINE OF SAID SECTION 26, FOR 2223.15 FEET; THENCE RUN SOUTH 0°55'10" EAST, ALONG A LINE PARALLEL TO AND 1740.00 FEET WEST OF AS MEASURED AT RIGHT ANGLE TO THE EAST LINE OF SAID SECTION 26, FOR 800.75 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 0°55'10" EAST ALONG SAID LINE FOR 1281.30 FEET TO A POINT LYING ON THE SOUTH BOUNDARY OF SAID TRACT "B" AND THE NORTH RIGHT-OF-WAY OF NORTHWEST 25TH STREET; THENCE RUN SOUTH 89°58'30" EAST ALONG SAID RIGHT-OF-WAY LINE FOR 444.35 FEET TO A POINT OF CURVE TO THE LEFT HAVING A RADIUS OF 25 FEET, A CENTRAL ANGLE AT 80°57'50" FOR AN ARC DISTANCE OF 39.69 FEET TO A POINT OF TANGENCY; THENCE NORTH 0°50'20" WEST, ALONG THE EAST LINE OF SAID TRACT "B" FOR 1020.32 FEET; THENCE NORTH 89°58'30" WEST, FOR 234.70 FEET; THENCE NORTH 0°55'45" WEST, FOR 199.55 FEET; THENCE NORTH 89°58'30" WEST FOR 234.67 FEET TO THE POINT OF BEGINNING OF SAID LANDS, LYING AND BEING IN LAUDERHILL, BROWARD COUNTY, FLORIDA.

THE WEST 30 FEET THEREOF 'A DEDICATED PUBLIC CANAL RIGHT-OF-WAY PER PLAT BOOK 80, PAGE 17.

AND

THE SOUTH 480 FEET OF TRACT "B", OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

ALSO KNOWN AS

A PORTION OF TRACT "B", IN SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST, AS SHOWN ON THE PLAT OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 COMMENCE AT THE SOUTHWEST CORNER OF SAID TRACT "B"; SAID POINT LYING ON THE NORTH RIGHT-OF-WAY LINE OF NORTHWEST 25TH STREET; THENCE NORTH 0°55'10" WEST ALONG THE WEST LINE OF SAID TRACT "B", A DISTANCE OF 480.07 FEET TO A POINT OF INTERSECTION WITH THE NORTH LINE OF THE SOUTH 480.00 FEET OF SAID TRACT "B" AND THE POINT OF BEGINNING; THENCE NORTH 89°58'30" EAST ALONG SAID NORTH LINE OF THE SOUTH 480.00 FEET, A DISTANCE OF 469.61 FEET TO A POINT OF INTERSECTION WITH THE EAST LINE OF SAID TRACT "B"; THENCE NORTH 0°55'20" WEST ALONG THE EAST LINE OF SAID TRACT "B", A DISTANCE OF 571.68 FEET; THENCE NORTH 89°58'30" WEST, A DISTANCE OF 234.70 FEET; THENCE NORTH 0°55'45" WEST, A DISTANCE OF 199.55 FEET; THENCE NORTH 89°58'30" WEST FOR 234.67 FEET TO A POINT OF INTERSECTION WITH SAID WEST LINE OF TRACT "B"; THENCE SOUTH 0°55'10" WEST ALONG THE WEST LINE OF SAID TRACT "B", A DISTANCE OF 771.23 FEET TO THE POINT OF BEGINNING.

SAID LANDS CONTAINING 292,069 SQUARE FEET, 6.7090 ACRES, MORE OR LESS.

SAID LANDS SITUATE IN THE CITY OF LAUDERHILL, BROWARD COUNTY, FLORIDA.

AS-BUILT LEGEND	
11.8' --- AS-BUILT INFORMATION	
444.45/12" HDPE	
R.E. = 8.28	AS-BUILT RM ELEVATION
I.E. = 2.77	AS-BUILT INVERT ELEVATION
B.O.B.	BOTTOM OF BAFFLE ELEVATION
B.O.S.	BOTTOM OF STRUCTURE ELEVATION

AS-BUILT BY:	L.C.
CHECKED BY:	O.G.
AS-BUILT TYPE:	DRAINAGE
DATE:	08/04/2023

AS-BUILT DRAWINGS	
SHEET #	DESCRIPTION
CS - 1	COVER PAGE
PD2 - PD3	AS-BUILT PLAN DRAWING
PD4	AS-BUILT DETAILS

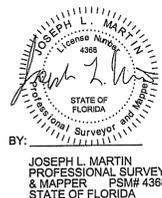


**SURVEYOR'S CERTIFICATION:**  
 THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17.50 THROUGH 5J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

COUNTY-WIDE LAND SURVEYORS INC. LB 4680

THIS DOCUMENT CONSISTS OF 4 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED VALID WITHOUT SHEET 1.

DATE: 10/26/2023 BY:



## RECORD DRAWING

Always call 811 two full business days before you dig to have underground utilities located and marked.



**STE Sun-Tech Engineering, Inc.**  
 Engineers - Planners - Surveyors

4577 Nob Hill Road, Suite 102  
 Sunrise, FL 33351  
 www.suntech.com

Certificate of Auth. #7097/LB 7019  
 Phone (954) 777-3123  
 Fax (954) 777-3114

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JOSEPH L. MARTIN, PSM # 4368 USING A DIGITAL SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED WITHOUT THE SIGNATURE AND EMBOSSED SEAL OF A FLORIDA LICENSED SURVEYOR. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SHEET 1 OF 4

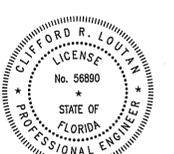
**"RECORD DRAWING"**  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY COUNTY-WIDE LAND SURVEYORS, INC., PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

**NOTE:**  
 ALL ELEVATIONS IN N.A.V.D. 88

PROJECT NO. 21-4075  
 DESIGN DATE: AUG. 2021

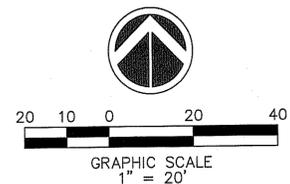
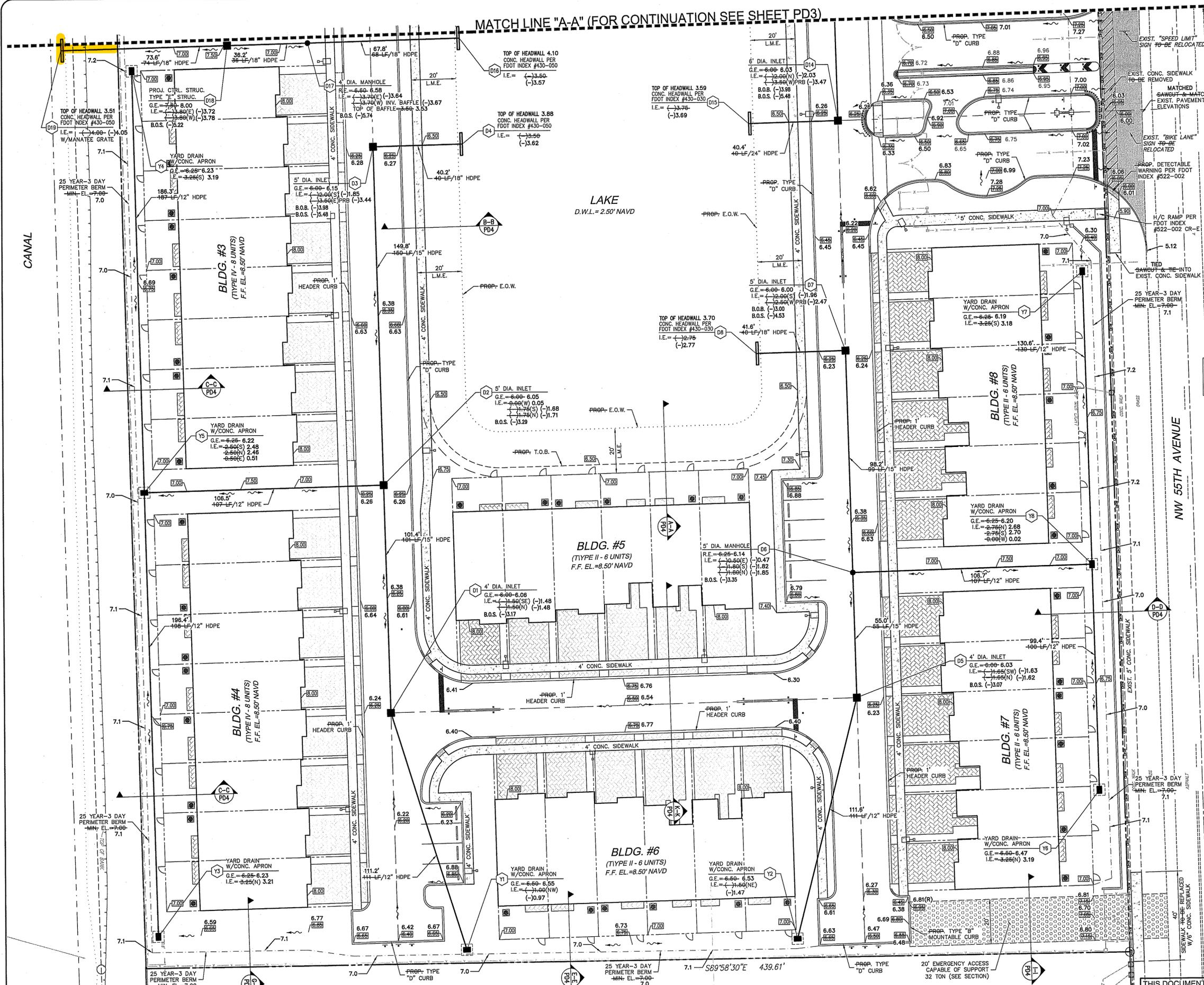
BY: CLIFFORD R. LAUTAN, P.E.  
 REGISTERED ENGINEER # 56890  
 STATE OF FLORIDA

DATE:



Date: October 26, 2023  
 This item has been digitally signed and sealed by CLIFFORD R. LAUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

MATCH LINE "A-A" (FOR CONTINUATION SEE SHEET PD3)



**PAVING & DRAINAGE LEGEND**

	PROPERTY LINE
	RIGHT-OF-WAY LINE
R.E.	RIM ELEVATION
G.E.	GRATE ELEVATION
I.E.	INVERT ELEVATION
	DIRECTION OF FLOW
150' @ 0.5%	PAVEMENT SLOPE
P.R.B.	POLLUTION RETARDANT BASIN
F.F. = 10.00	FINISHED FLOOR ELEVATION
	EXISTING OR FUTURE UTILITIES
	STRUCTURE DESIGNATION
	CATCH BASIN
	LENGTH, SIZE OF STORM DRAIN
	EXISTING GRADE
	PROPOSED GRADE
	D.I.P. PIPE

**NOTE:**  
ALL ELEVATIONS IN N.A.V.D. 88

**"RECORD DRAWING"**  
THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY COUNTY-WIDE LAND SURVEYORS, INC., PROFESSIONAL SURVEYING & MAPPING BUSINESS #4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

BY: CLIFFORD R. LAUTAN, P.E.  
REGISTERED ENGINEER # 56890  
STATE OF FLORIDA

**SURVEYOR'S CERTIFICATION:**

THIS CERTIFIES THAT THIS AS BUILT SURVEY WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17.50 THROUGH 5J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.  
COUNTY-WIDE LAND SURVEYORS INC. LB 4680



DATE: 10/28/2023 BY: JOSEPH L. MARTIN

THIS DOCUMENT CONSISTS OF 4 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED VALID WITHOUT SHEET 1.

PROFESSIONAL SURVEYOR & MAPPER  
PSM# 4368  
STATE OF FLORIDA

4577 N.W. Hill Road, Suite 102  
Sunrise, FL 33095  
www.sun-tech.com  
Certificate of Auth. #7037/LB 7019  
Phone (954) 777-3123  
Fax (954) 777-3114



**REVISIONS**

NO.	DATE	DESCRIPTION	REV. PER BC SWML	REV. PER BC SWML
1	5/16/22			
2	7/13/22			

AS BUILT RECORD DRAWING

**GOODRICH ASSEMBLAGE**  
PAVING, GRADING  
AND DRAINAGE PLAN  
FLORIDA  
CITY OF LAUDERHILL

DATE: AUG. 2021  
SCALE: 1"=20'  
DESIGNED BY: M.G.  
DRAWN BY: M.A.S.  
JOB #: 21-4076

SHEET No.  
PD2

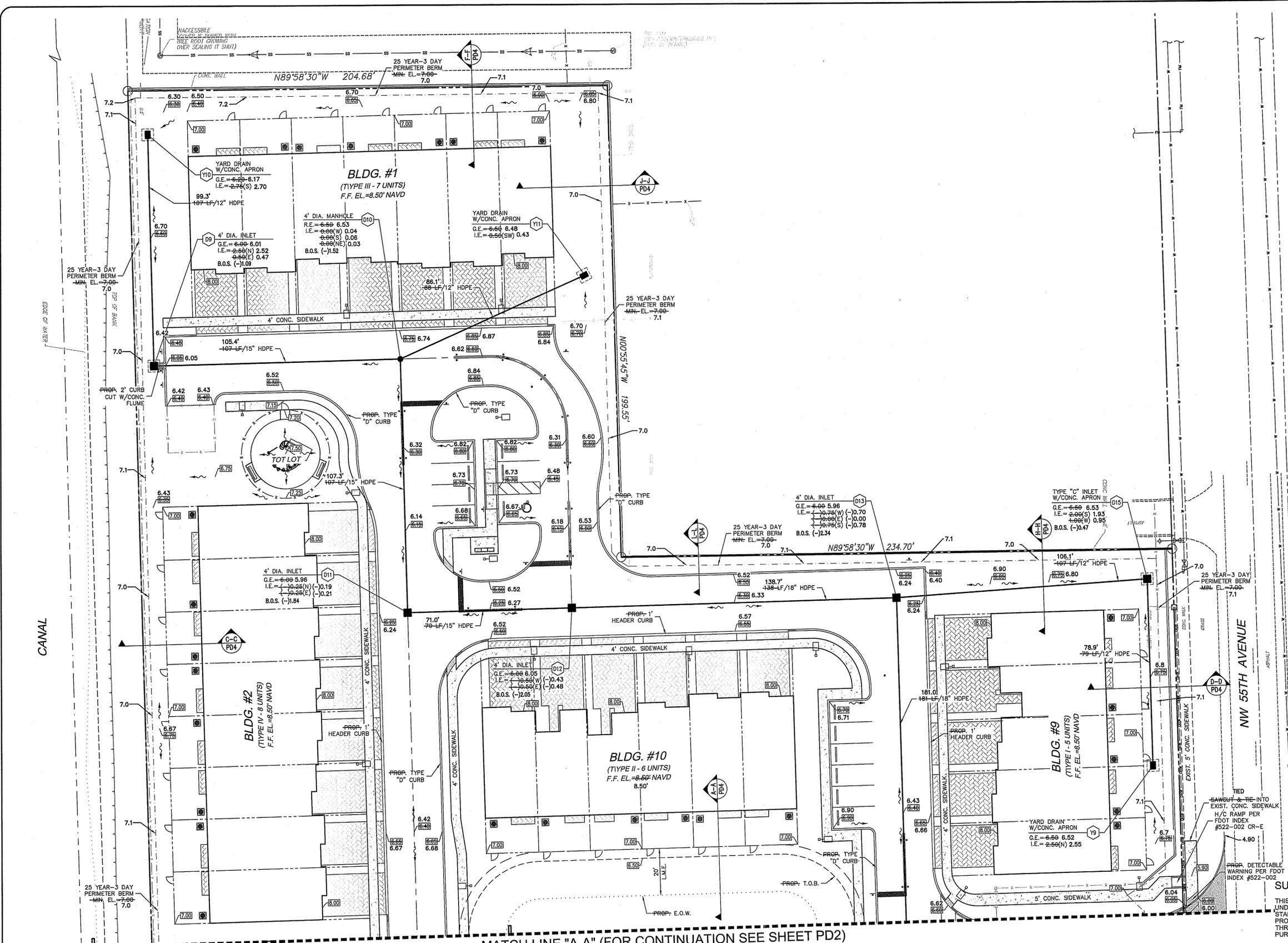
G:\land projects\2008\Goodrich Assemblage\AS-BUILT\AS-BUILT\AS-BUILD\AS-BUILD.dwg - P&D (19).dwg, PD2, 1:1

FILE: G:\land projects\2008\Goodrich Assemblage\AS-BUILT\AS-BUILD\AS-BUILD.dwg  
- GOODRICH ASSEMBLAGE - P&D (19).dwg  
PLOT DATE: 10/26/2023 9:11 AM BY: Lissette Castillo  
LAYOUT: [PD2]

**AS-BUILT REVISION:**  
DATE: 10/02/2023  
DESCRIPTION: REVISED PER ENG. COMMENTS  
BY: L.C.

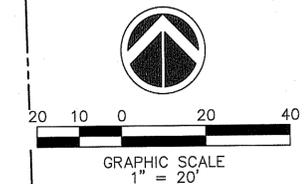
SHEET 2 OF 4

G:\land projects 2008\Goodrich Assemblage\dwg\AS-BUILT\LAB - GOODRICH ASSEMBLAGE - P&D (19).dwg, PD3, 1:1



**PAVING & DRAINAGE LEGEND**

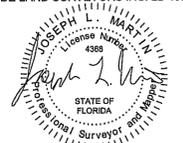
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- R.E. RIM ELEVATION
- G.E. GRATE ELEVATION
- I.E. INVERT ELEVATION
- DIRECTION OF FLOW
- 150' @ 0.5% PAVEMENT SLOPE
- P.R.B. POLLUTION RETARDANT BASIN
- F.F. = 10.00 FINISHED FLOOR ELEVATION
- EXISTING OR FUTURE UTILITIES
- CATCH BASIN
- STRUCTURE DESIGNATION
- 100 L.F. / 18" LENGTH, SIZE OF STORM DRAIN
- EXISTING GRADE
- PROPOSED GRADE
- D.I.P. PIPE



**"RECORD DRAWING"**  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY COUNTY-WIDE LAND SURVEYORS, INC. PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4689, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

BY: CLIFFORD R. LAUTAN, P.E.  
 REGISTERED ENGINEER # 56890  
 STATE OF FLORIDA

**SURVEYOR'S CERTIFICATION:**  
 THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 53-17.52 THROUGH 53-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.  
 COUNTY-WIDE LAND SURVEYORS, INC. LB 4689



DATE: X/XX/2023 BY: JOSEPH L. MARTIN  
 PROFESSIONAL SURVEYOR & MAPPER PSM# 4386  
 STATE OF FLORIDA

THIS DOCUMENT CONSISTS OF 4 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED VALID WITHOUT SHEET 1.

AS BUILT RECORD DRAWING

GOODRICH ASSEMBLAGE  
 CITY OF LAUDERHILL  
 FLORIDA  
 PAVING, GRADING  
 AND DRAINAGE PLAN

DATE: AUG. 2021  
 SCALE: 1"=20'  
 DESIGNED BY: M.G.  
 DRAWN BY: M.A.S.  
 JOB #: 21-4075

SHEET No.  
 PD3

4577 Ncb Hill Road, Suite 102  
 Sunrise, FL 33351  
 www.suntecheng.com  
 Certificate of Auth. #7097/LB 7019  
 Phone (954) 777-3123  
 Fax (954) 777-3114



REVISIONS

NO.	DATE	DESCRIPTION
1	6/22/22	REV. 710 G.E. TO 6.20

AS-BUILT REVISION:  
 # DATE: DESCRIPTION: BY:  
 1. 10/02/2023 REVISED PER ENG. COMMENTS L.C.

NO.	DATE	DESCRIPTION
1	5/16/22	REV. PER BC SWML
2	7/13/22	ADD 25 YEAR BERM ON SECTIONS PER COUNTY REVIEW

AS BUILT RECORD DRAWING

GOODRICH ASSEMBLAGE  
 CITY OF POMPANO BEACH  
 FLORIDA  
 PAVING & DRAINAGE DETAILS

DATE: AUG. 2021  
 SCALE: 1"=10'  
 DESIGNED BY: M.G.  
 DRAWN BY: M.A.S.  
 JOB #: 21-4075

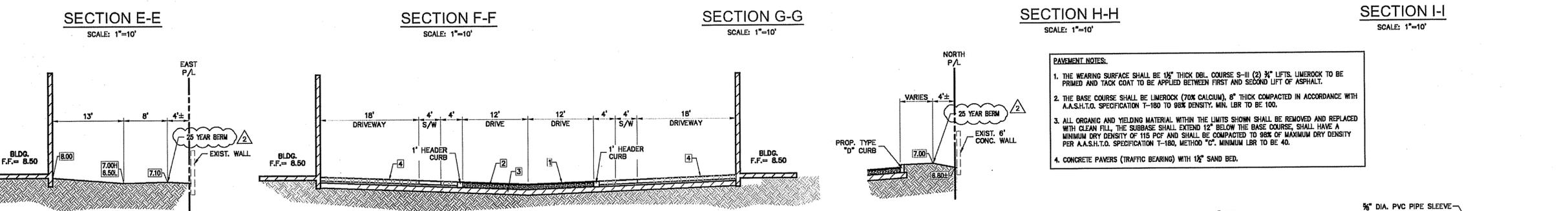
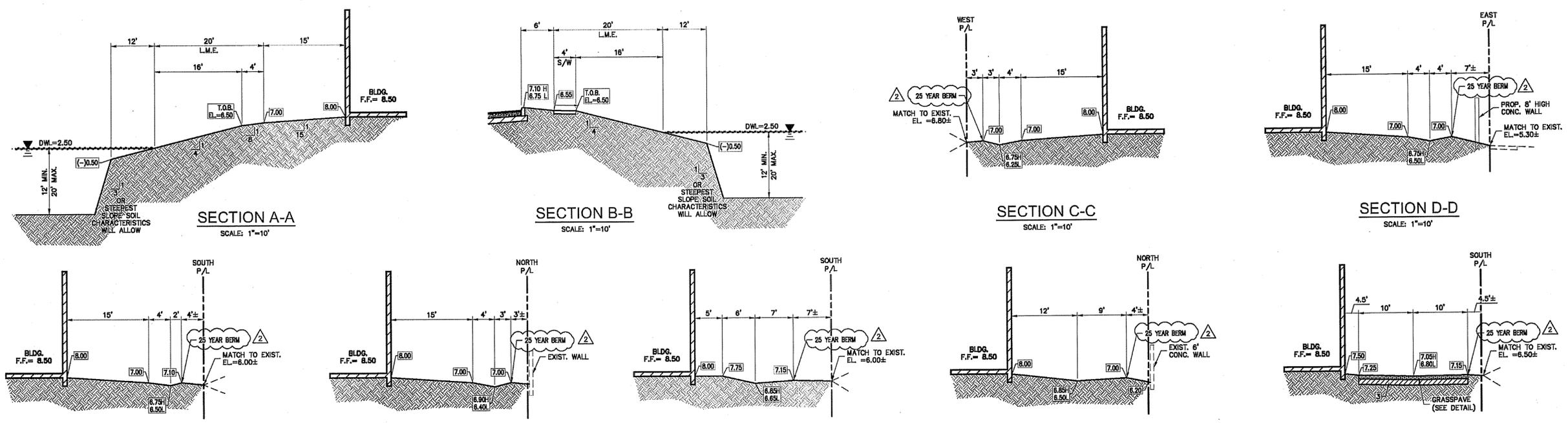
THIS DOCUMENT CONSISTS OF 4 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED VALID WITHOUT SHEET 1.

**SURVEYOR'S CERTIFICATION:**  
 THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 6J-17.50 THROUGH 6J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

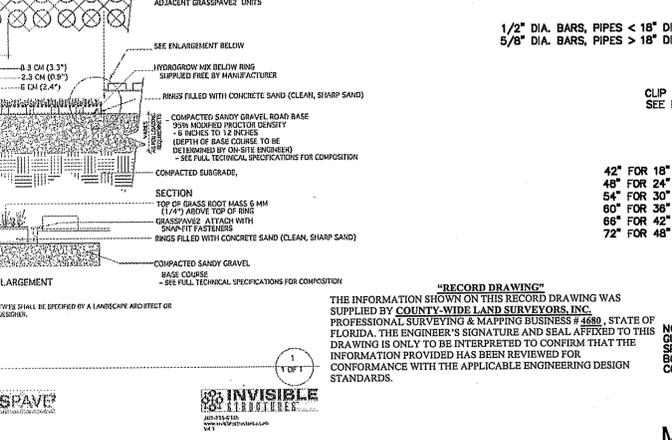
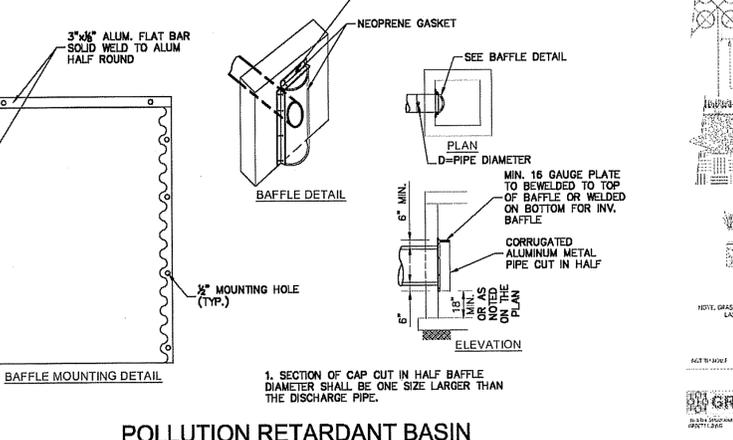
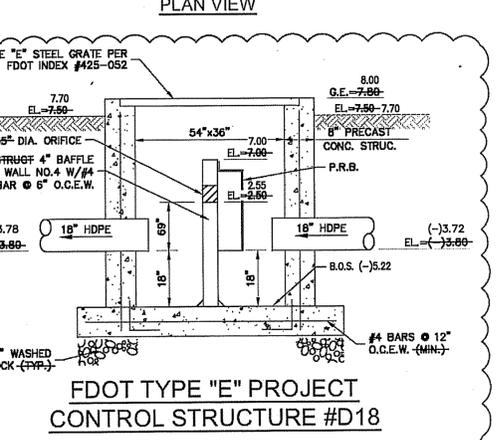
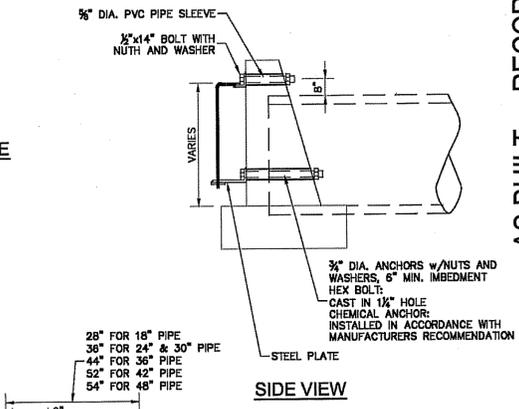
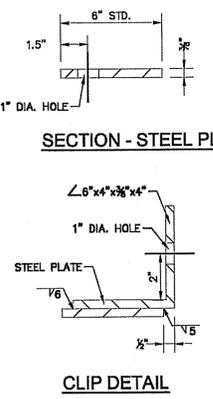
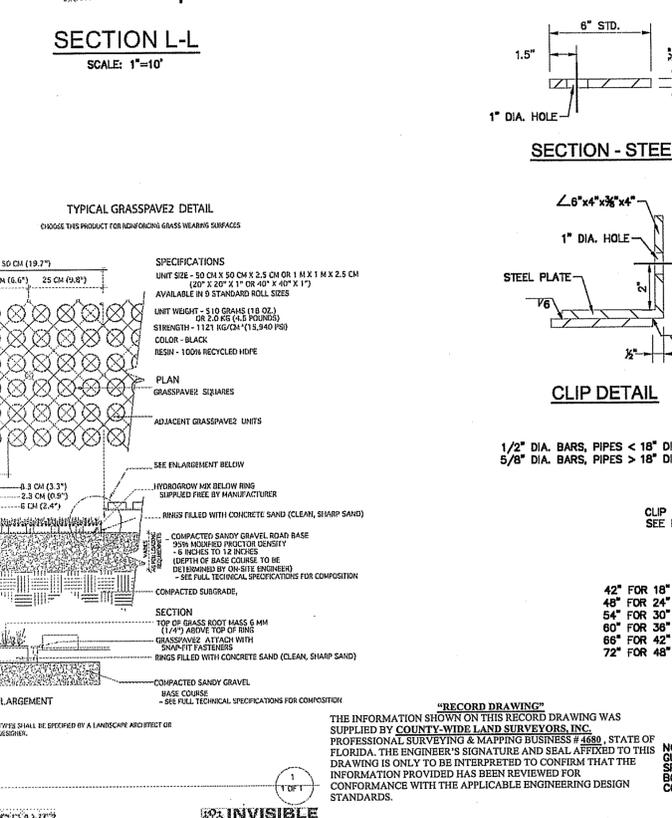
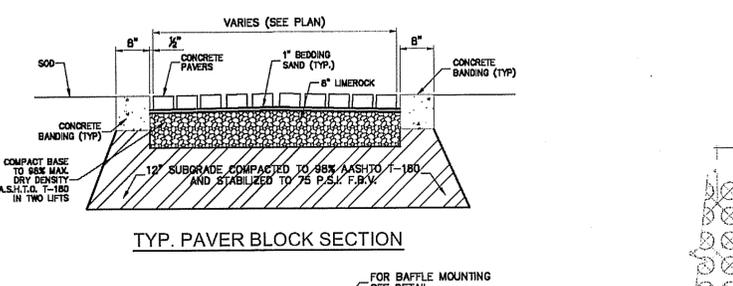
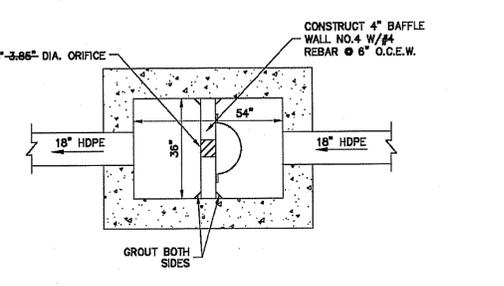
VERT. BARS & PLATE HOLES SYMMETRICAL ABOUT CENTERLINE OF PIPE  
 4 BARS FOR 18" PIPE  
 5 BARS FOR 24" & 30" PIPE  
 6 BARS FOR 36" PIPE  
 7 BARS FOR 42" PIPE  
 8 BARS FOR 48" PIPE

Date: October 6, 2022  
 This item has been digitally signed and sealed by  
 CLIFFORD R. LAUTAN, P.E.  
 on the date adjacent to the seal.  
 Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

DATE: 10/26/2023 BY: JOSEPH L. MARTIN  
 PROFESSIONAL SURVEYOR & MAPPER PSM# 4368  
 STATE OF FLORIDA



- PAVEMENT NOTES:**
1. THE WEARING SURFACE SHALL BE 1 1/2" THICK DBL. COURSE S-II (2) 3/4" LIFTS. LIMEROCK TO BE PRIMED AND TACK COAT TO BE APPLIED BETWEEN FIRST AND SECOND LIFT OF ASPHALT.
  2. THE BASE COURSE SHALL BE LIMEROCK (70% CALCIUM), 8" THICK COMPACTED IN ACCORDANCE WITH A.A.S.H.T.O. SPECIFICATION T-180 TO 98% DENSITY. MIN. LBR TO BE 100.
  3. ALL ORGANIC AND YIELDING MATERIAL WITHIN THE LIMITS SHOWN SHALL BE REMOVED AND REPLACED WITH CLEAN FILL, THE SUBBASE SHALL EXTEND 12" BELOW THE BASE COURSE. SHALL HAVE A MINIMUM DRY DENSITY OF 115 PCF AND SHALL BE COMPACTED TO 98% OF MAXIMUM DRY DENSITY PER A.A.S.H.T.O. SPECIFICATION T-180, METHOD "C". MINIMUM LBR TO BE 40.
  4. CONCRETE PAVERS (TRAFFIC BEARING) WITH 1/2" SAND BED.



K:\PROJECTS\21-xxx\21-4075\dwg\4075d4.dwg  
 PLOT DATE: 10/6/2022 8:45 AM BY: Nickela Walters  
 LAYOUT: [PD4]

# GOODRICH ASSEMBLAGE

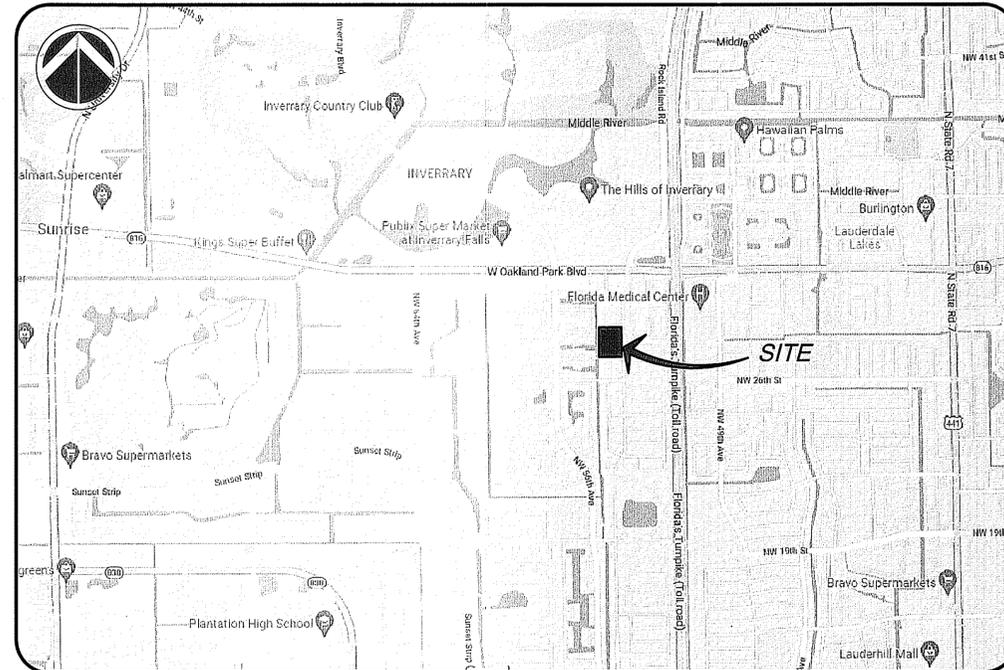
## City of Lauderdale, Broward County, FL

### AS BUILT SEWER

**OWNER:**  
 LENNAR HOMES, LLC  
 GREG McPHERSON  
 730 NW 107TH AVE. STE 103  
 MIAMI, FL. 33172  
 (305) 229-6400  
 EMAIL: greg.mcpherson@lennar.com

**CIVIL ENGINEER:**  
 SUN-TECH ENGINEERING, INC.  
 4577 NOB HILL ROAD SUITE 102  
 SUNRISE, FL 33351  
 (954) 777-3123  
 (954) 777-3114 (FAX)  
 EMAIL: mgai@suntecheng.com

**SURVEYOR:**  
 CAULFIELD & WHEELER, INC.  
 7900 GLADES ROAD SUITE 100  
 BOCA RATON, FL 33434  
 (561) 392-1991  
 EMAIL: info@cwiasoc.com



SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST  
 LOCATION MAP  
 N.T.S.

INDEX OF DRAWINGS	
SHEET NO.	TITLE
	COVER SHEET
-GN1, GN2	GENERAL NOTES
-PD1 - PD3	PAVING, GRADING & DRAINAGE PLAN
-PD4 - PD6	PAVING & DRAINAGE DETAILS
-WS1 - WS3	WATER AND SEWER PLAN
-WS3.1	OFF-SITE WATER MAIN CONNECTION
-WS4 - WS6	WATER AND SEWER DETAILS
-SSP1 - SSP2	SANITARY SEWER PROFILES
-PMS1 - PMS3	PAVEMENT MARKING & SIGNAGE PLAN
-SWPP1 - SWPP4	STORMWATER POLLUTION PREVENTION PLAN AND DETAILS

**LEGAL DESCRIPTION:**

A PORTION OF TRACT "B", IN SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST, AS SHOWN ON THE PLAT OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 COMMENCE AT THE NORTHWEST CORNER OF THE EAST 1/2 OF THE WEST 1/2 OF SAID SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST; THENCE RUN SOUTH 89°58'30" EAST, ALONG NORTH LINE OF SAID SECTION 26, FOR 2223.15 FEET; THENCE RUN SOUTH 0°55'10" EAST, ALONG A LINE PARALLEL TO AND 1746.00 FEET WEST OF AS MEASURED AT RIGHT ANGLE TO THE EAST LINE OF SAID SECTION 26, FOR 890.75 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE SOUTH 0°55'10" EAST ALONG SAID LINE FOR 1251.30 FEET TO A POINT LYING ON THE SOUTH BOUNDARY OF SAID TRACT "B" AND THE NORTH RIGHT-OF-WAY OF NORTHWEST 25TH STREET; THENCE RUN SOUTH 89°58'30" EAST ALONG SAID RIGHT-OF-WAY LINE FOR 444.35 FEET TO A POINT OF CURVE TO THE LEFT HAVING A RADIUS OF 25 FEET, A CENTRAL ANGLE AT 80°57'50" FOR AN ARC DISTANCE OF 39.65 FEET TO A POINT OF TANGENCY; THENCE NORTH 0°50'30" WEST, ALONG THE EAST LINE OF SAID TRACT "B" FOR 1026.32 FEET; THENCE NORTH 89°58'30" WEST, FOR 234.70 FEET; THENCE NORTH 0°55'10" WEST, FOR 198.55 FEET; THENCE NORTH 89°58'30" WEST FOR 234.67 FEET TO THE POINT OF BEGINNING OF SAID LANDS, LYING AND BEING IN LAUDERHILL, BROWARD COUNTY, FLORIDA.  
 LESS THE FOLLOWING 2 PARCELS:

THE WEST 30 FEET THEREOF "A" DEDICATED PUBLIC CANAL RIGHT-OF-WAY PER PLAT BOOK 80, PAGE 17.

AND

THE SOUTH 480 FEET OF TRACT "B", OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

ALSO KNOWN AS

A PORTION OF TRACT "B", IN SECTION 26, TOWNSHIP 49 SOUTH, RANGE 41 EAST, AS SHOWN ON THE PLAT OF CALCUTTA FIRST ADDITION, AS RECORDED IN PLAT BOOK 80, PAGE 17 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
 COMMENCE AT THE SOUTHWEST CORNER OF SAID TRACT "B"; SAID POINT LYING ON THE NORTH RIGHT-OF-WAY LINE OF NORTHWEST 20TH STREET; THENCE NORTH 0°55'10" WEST ALONG THE WEST LINE OF SAID TRACT "B", A DISTANCE OF 480.07 FEET TO A POINT OF INTERSECTION WITH THE NORTH LINE OF THE SOUTH 480.00 FEET OF SAID TRACT "B" AND THE POINT OF BEGINNING; THENCE NORTH 89°58'30" EAST ALONG SAID NORTH LINE OF THE SOUTH 480.00 FEET, A DISTANCE OF 466.61 FEET TO A POINT OF INTERSECTION WITH THE EAST LINE OF SAID TRACT "B"; THENCE NORTH 0°55'20" WEST ALONG THE EAST LINE OF SAID TRACT "B", A DISTANCE OF 571.68 FEET; THENCE NORTH 89°58'30" WEST, A DISTANCE OF 234.70 FEET; THENCE NORTH 0°55'45" WEST, A DISTANCE OF 199.55 FEET; THENCE NORTH 89°58'30" WEST FOR 234.67 FEET TO A POINT OF INTERSECTION WITH SAID WEST LINE OF TRACT "B"; THENCE SOUTH 0°55'10" WEST ALONG THE WEST LINE OF SAID TRACT "B"; A DISTANCE OF 771.23 FEET TO THE POINT OF BEGINNING.

SAID LANDS CONTAINING 232,069 SQUARE FEET, 6.7050 ACRES, MORE OR LESS.

SAID LANDS SITUATE IN THE CITY OF LAUDERHILL, BROWARD COUNTY, FLORIDA.

AS-BUILT LEGEND	
N 850909.2523	----- AS-BUILT INFORMATION
E 900856.2698	----- AS-BUILT RIM ELEVATION
R.E. = 5.80	----- AS-BUILT INVERT ELEVATION
I.E. = 0.00	----- AS-BUILT PIPE LENGTH
47.3'	
48.3'	

AS-BUILT BY:	L.C.
CHECKED BY:	O.G.
AS-BUILT TYPE:	SEWER
DATE:	07/17/2023

AS-BUILT DRAWINGS	
SHEET #	DESCRIPTION
CS - 1	COVER PAGE
WS2 - WS3	AS-BUILT PLAN DRAWING
SSP1 - SSP2	AS-BUILT PROFILE DRAWING
LS-1	AS-BUILT LIFT STATION



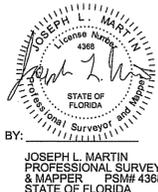
**SURVEYOR'S CERTIFICATION:**

THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 6J-17.50 THROUGH 6J-17.92 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

COUNTY-WIDE LAND SURVEYORS INC. LB 4680

THIS DOCUMENT CONSISTS OF 6 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED VALID WITHOUT SHEET 1.

DATE: 10/12/2023 BY:



JOSEPH L. MARTIN  
 PROFESSIONAL SURVEYOR  
 & MAPPER PSM# 4368  
 STATE OF FLORIDA

## RECORD DRAWING

4577 Nob Hill Road, Suite 102  
 Sunrise, FL 33351  
 www.suntecheng.com

Certificate of Auth. #7097/LB 7019  
 Phone (954) 777-3123  
 Fax (954) 777-3114

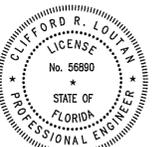
Always call 811 two full business days before you dig to have underground utilities located and marked.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JOSEPH L. MARTIN, PSM # 4368 USING A DIGITAL SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED WITHOUT THE SIGNATURE AND EMBOSSED SEAL OF A FLORIDA LICENSED SURVEYOR. THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

**"RECORD DRAWING"**  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY COUNTY-WIDE LAND SURVEYORS, INC., PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

**NOTE:**  
 ALL ELEVATIONS IN N.A.V.D. 88

PROJECT NO. 21-4075  
 DESIGN DATE: AUG. 2021

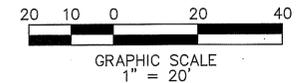


Date: October 12, 2023  
 This item has been digitally signed and sealed by CLIFFORD R. LAUTAN, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

BY: CLIFFORD R. LAUTAN, P.E.  
 REGISTERED ENGINEER # 56890  
 STATE OF FLORIDA

DATE:

MATCH LINE "A-A" (FOR CONTINUATION SEE SHEET WS3)



NOTE:

1. MINIMUM CLEARANCE BETWEEN WATER, SEWER AND DRAINAGE SHALL BE 3' HORIZONTAL AND 12" VERTICAL.

WATER & SEWER LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY LINE
- DOUBLE WATER METER SERVICE
- SINGLE WATER METER SERVICE
- LENGTH, SIZE & TYPE OF WATER MAIN
- FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
- PROPOSED GATE VALVE
- PROPOSED CHECK VALVE
- S.P.#2 BACTERIOLOGICAL SAMPLING POINT
- EXISTING OR FUTURE UTILITIES
- DRAINAGE STRUCTURE w/PIPE
- D.I.P. PIPE
- RIM ELEVATION
- I.E. INVERT ELEVATION
- MANHOLE DESIGNATION
- LENGTH & SLOPE OF PIPE
- DOUBLE SEWER LATERAL
- SINGLE SEWER LATERAL
- CLEAN OUT TO GRADE
- PROP LIGHT POLE

NW 55TH AVENUE

AS-BUILT

"RECORD DRAWING"  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY COUNTY-WIDE LAND SURVEYORS, INC. PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

BY: CLIFFORD R. LAUTAN, P.E.  
 REGISTERED ENGINEER # 56890  
 STATE OF FLORIDA

DATE: \_\_\_\_\_

AS-BUILT

GOODRICH ASSEMBLAGE  
 FLORIDA  
 WATER AND SEWER PLAN

DATE: AUG. 2021  
 SCALE: 1"=20'  
 DESIGNED BY: M.G.  
 DRAWN BY: M.A.S.  
 JOB #: 21-4075



SURVEYOR'S CERTIFICATION:

THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 6J-17.50 THROUGH 6J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

COUNTY-WIDE LAND SURVEYORS INC. LB 4680

THIS DOCUMENT CONSISTS OF 6 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED VALID WITHOUT SHEET 1.

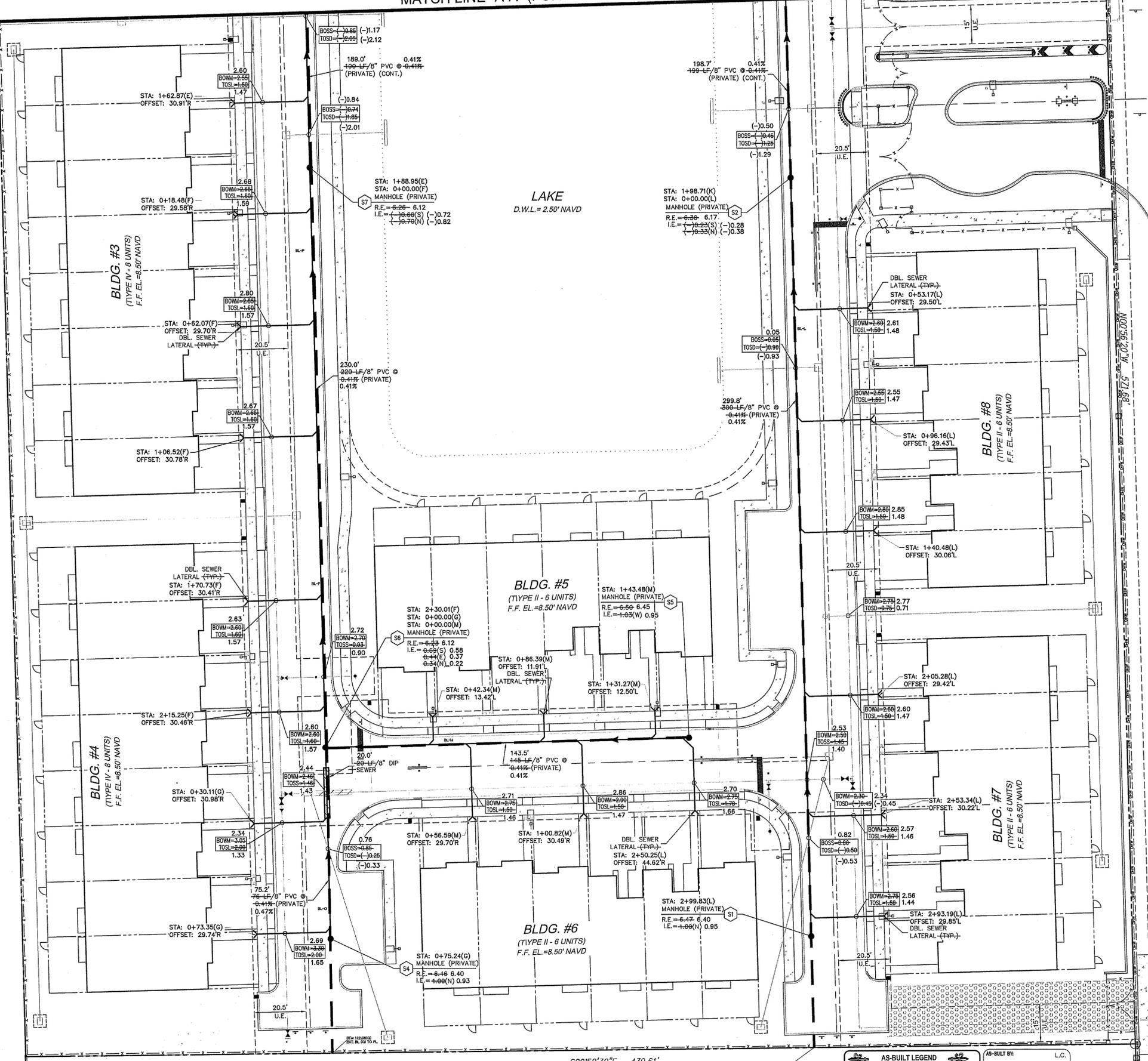
DATE: 10/12/2023 BY: \_\_\_\_\_



JOSEPH L. MARTIN  
 REGISTERED PROFESSIONAL SURVEYOR & MAPPER  
 PSM# 4368  
 STATE OF FLORIDA

SHEET No.  
 WS2

CANAL  
 5005510'E  
 771.23'



FILE: G:\land projects 2008\Goodrich Assemblage\dwg\AS-BUILT\AB - GOODRICH ASSEMBLAGE - SEWER (19).dwg  
 PLOT DATE: 10/13/2023 9:31 AM BY: Livette Castillo  
 LAYOUT: [NS2]

AS-BUILT LEGEND	
STA: 2+99.83(L)	AS-BUILT INFORMATION
R.E. = 6.44, 6.50	AS-BUILT RIM ELEVATION
I.E. = 6.42(0.00)	AS-BUILT INVERT ELEVATION
47.3'	AS-BUILT PIPE LENGTH

AS-BUILT BY:	L.C.
CHECKED BY:	O.G.
AS-BUILT TYPE:	SEWER
DATE:	07/17/2023

S89°58'30"E 439.61'

4577 N. Hill Road, Suite 102  
 Sunrise, FL 33351  
 www.suntech.com  
 Certificate of Auth. #709718-7019  
 P.E. #654177-3123  
 Fax (954) 777-3114

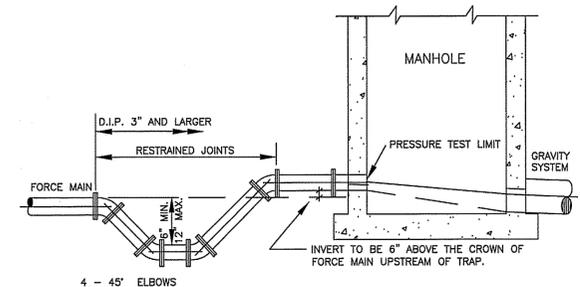


REVISIONS	
NO.	DESCRIPTION

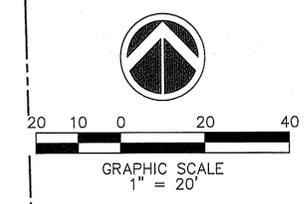
FLORIDA  
 CITY OF LAUDERHILL  
 GOODRICH ASSEMBLAGE  
 WATER AND SEWER PLAN

REVISIONS			
NO.	DATE	DESCRIPTION	PER COUNTY REVIEW & 15' U/L
1	6/14/22	PER CITY OF LAUDERHILL	PER CITY REVIEW
2	6/22/22	PER CITY REVIEW	

DATE:	AUG. 2021
SCALE:	1"=20'
DESIGNED BY:	M.G.
DRAWN BY:	M.A.S.
JOB #:	21-4075



- NOTES:**
- FORCE MAIN TO ENTER MANHOLE AS CLOSE AS POSSIBLE TO 180° TO GRAVITY OUTLET.
  - THE INVERT LEVEL OF FORCE MAIN AT POINT OF ENTRY SHALL BE 6" ABOVE INVERT OF MANHOLE.
  - CORE ENTRY ONLY INTO EXISTING MANHOLES.
  - TRAP TO BE LOCATED PRIOR TO DROP INTO MANHOLE AND OUTSIDE OF PAVED AREAS.
  - USE TWO 45° ELBOWS PAST TRAP IF ELEVATION DROP IS REQUIRED TO ENTER MANHOLE.
  - FLOW CHANNEL REQUIRED.
  - USE MEGALUGS OR APPROVED EQUAL TO RESTRAIN TRAP JOINTS.
  - EXISTING MANHOLE AND FLOW CHANNEL TO BE SEMPER COATED PER CITY STANDARDS.
  - CONTRACTOR TO REWORK MANHOLE BENCH AND FLOW CHANNEL.



**NOTE:**

- MINIMUM CLEARANCE BETWEEN WATER, SEWER AND DRAINAGE SHALL BE 3' HORIZONTAL AND 12" VERTICAL.

**WATER & SEWER LEGEND**

	PROPERTY LINE
	RIGHT-OF-WAY LINE
	DOUBLE WATER METER SERVICE
	SINGLE WATER METER SERVICE
	LENGTH, SIZE & TYPE OF WATER MAIN
	FIRE HYDRANT, GATE VALVE & TEE ASSEMBLY
	PROPOSED GATE VALVE
	PROPOSED CHECK VALVE
	BACTERIOLOGICAL SAMPLING POINT
	EXISTING OR FUTURE UTILITIES
	DRAINAGE STRUCTURE w/PIPE
	D.I.P. PIPE
	RIM ELEVATION
	INVERT ELEVATION
	MANHOLE DESIGNATION
	LENGTH & SLOPE OF PIPE
	DOUBLE SEWER LATERAL
	SINGLE SEWER LATERAL
	CLEAN OUT TO GRADE
	PROP LIGHT POLE

**"RECORD DRAWING"**  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY **COUNTY-WIDE LAND SURVEYORS, INC.** PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

BY: **CLIFFORD R. LAUTAN, P.E.**  
 REGISTERED ENGINEER # 56890  
 STATE OF FLORIDA

**SURVEYOR'S CERTIFICATION:**

THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61-17.50 THROUGH 61-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

COUNTY-WIDE LAND SURVEYORS INC. LB 4680

DATE: 10/12/2023 BY:

**JOSEPH L. MARTIN**  
 PROFESSIONAL SURVEYOR & MAPPER  
 PSM# 4368  
 STATE OF FLORIDA

**COUNTY-WIDE LAND SURVEYORS, INC.**  
**LAND SURVEYORS - PLANNERS**  
 14241 S.W. 143 COURT MIAMI, FLORIDA 33186  
 PH: 305.232.2340 FX: 305.232.5386

AS-BUILT BY:	L.C.
CHECKED BY:	O.G.
AS-BUILT TYPE:	SEWER
DATE:	07/17/2023

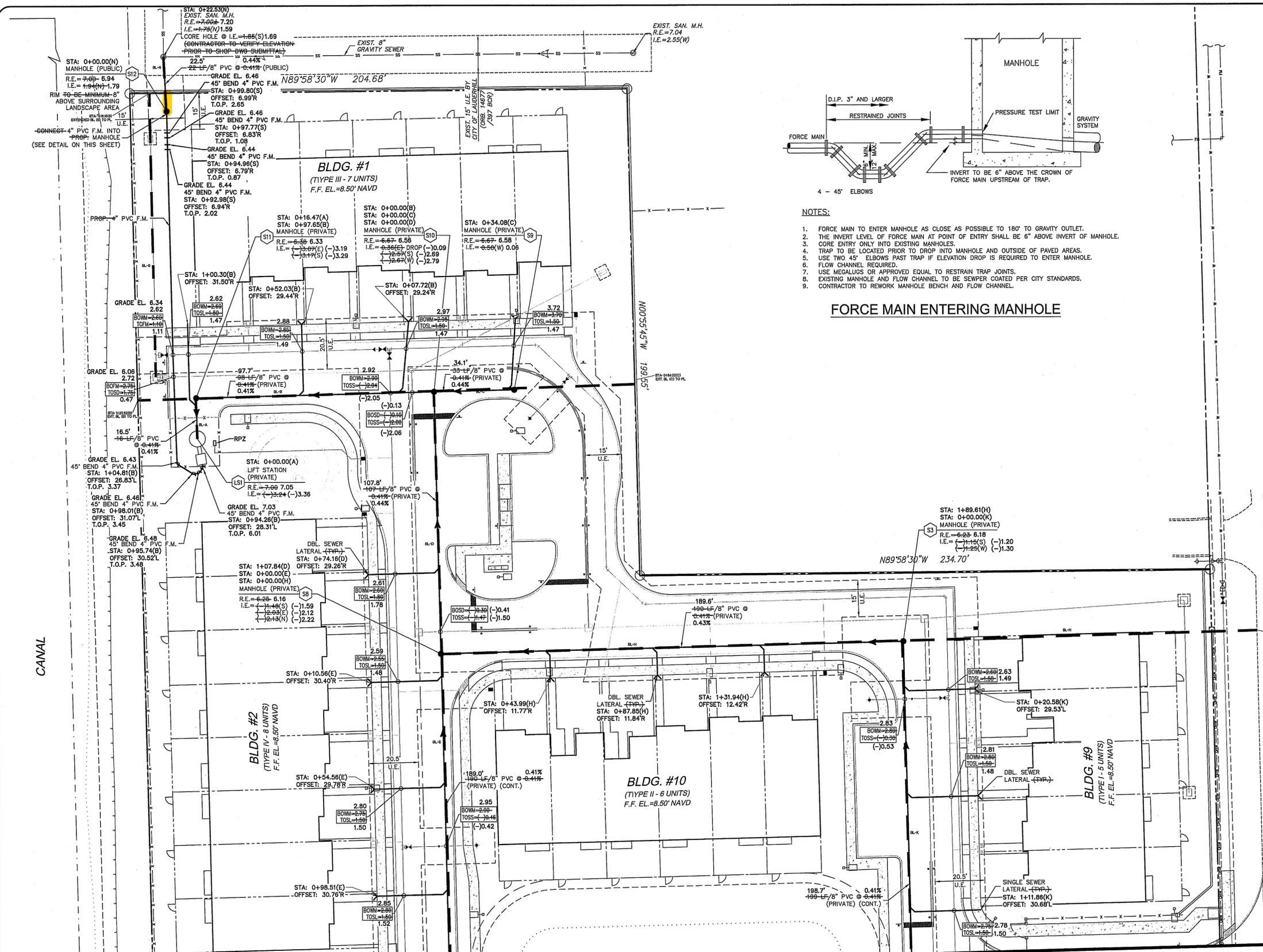
**AS-BUILT LEGEND**

	AS-BUILT INFORMATION
	AS-BUILT RIM ELEVATION
	AS-BUILT INVERT ELEVATION
	AS-BUILT PIPE LENGTH

**AS-BUILT REVISION:**

#	DATE	DESCRIPTION	BY
1.	10/09/2023	REVISED PER ENG. COMMENTS	L.C.

MATCH LINE "A-A" (FOR CONTINUATION SEE SHEET WS2)

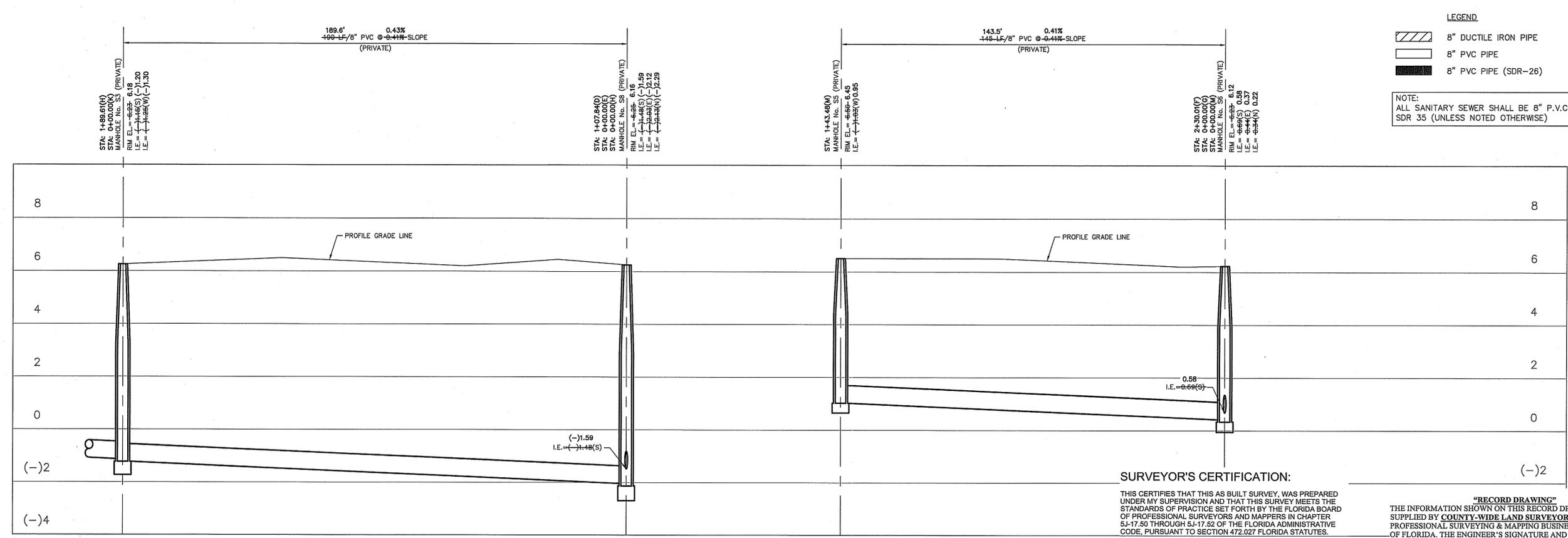
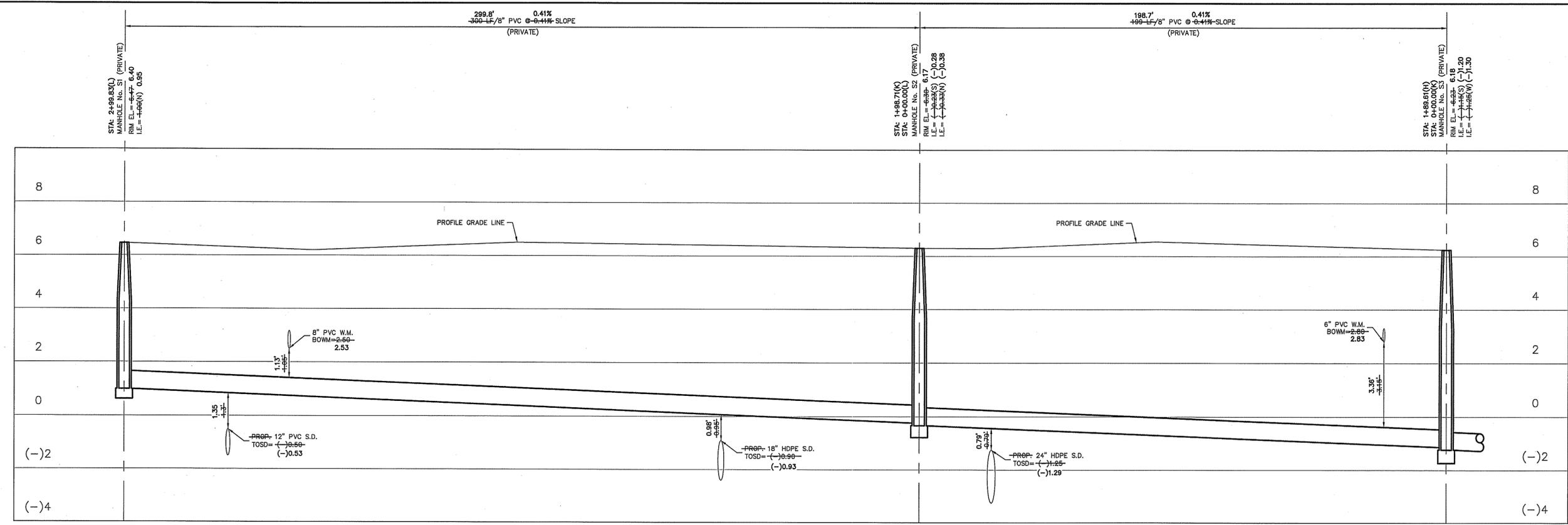


REVISIONS	
NO.	DESCRIPTION
1	REMOVE F.M. FROM PROFILES

**GOODRICH ASSEMBLAGE**  
 FLORIDA  
 CITY OF LAUDERHILL  
**SANITARY SEWER PROFILES**

DATE: AUG. 2021  
 SCALE: H:1=20'; V:1=2'  
 DESIGNED BY: M.G.  
 DRAWN BY: M.A.S.  
 JOB #: 21-4075

SHEET No.  
**SSP1**



AS-BUILT LEGEND	
STA: 2+98.83(L)	AS-BUILT INFORMATION
R.E. = 6.47	AS-BUILT RIM ELEVATION
I.E. = 1.99(N) 0.95	AS-BUILT INVERT ELEVATION
47.3'	AS-BUILT PIPE LENGTH

AS-BUILT BY:	L.C.
CHECKED BY:	O.G.
AS-BUILT TYPE:	SEWER
DATE:	08/21/2023



**SURVEYOR'S CERTIFICATION:**  
 THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17.50 THROUGH 5J-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

COUNTY-WIDE LAND SURVEYORS INC. LB 4680

THIS DOCUMENT CONSISTS OF 6 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED VALID WITHOUT SHEET 1.

DATE: 10/12/2023 BY: JOSEPH L. MARTIN, P.E., REGISTERED ENGINEER # 56890, STATE OF FLORIDA

**"RECORD DRAWING"**  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY COUNTY-WIDE LAND SURVEYORS, INC. PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

BY: CLIFFORD R. LAUTAN, P.E., REGISTERED ENGINEER # 56890, STATE OF FLORIDA

DATE: \_\_\_\_\_

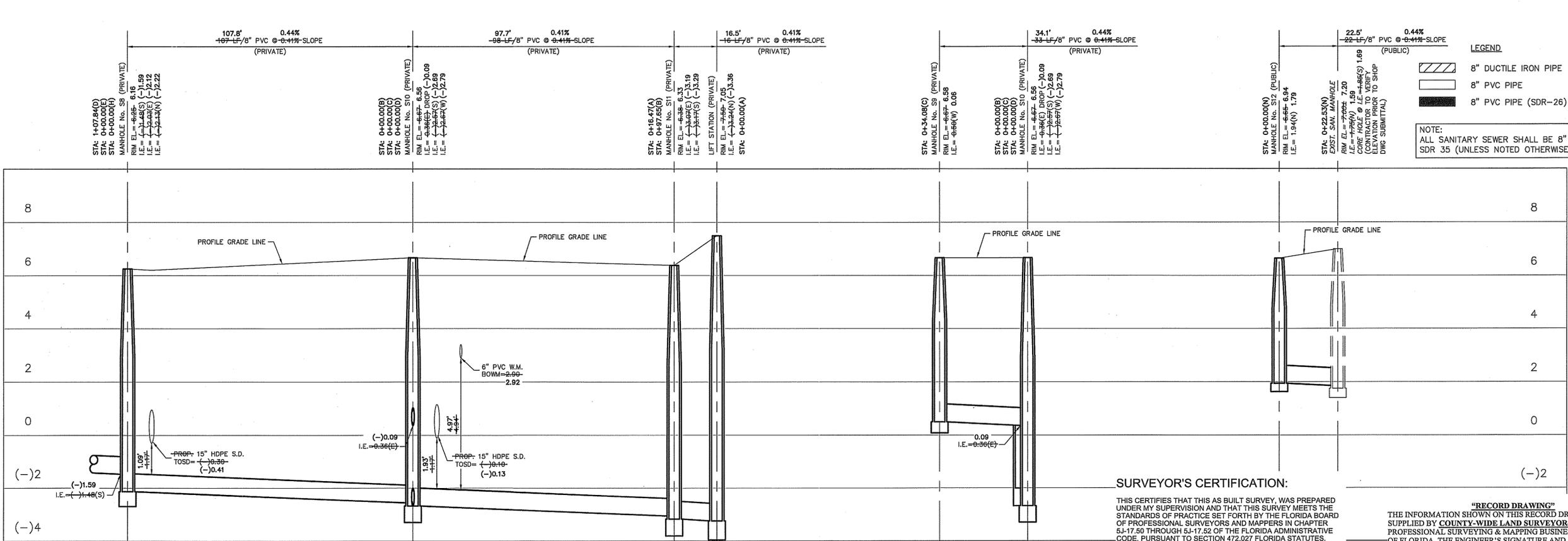
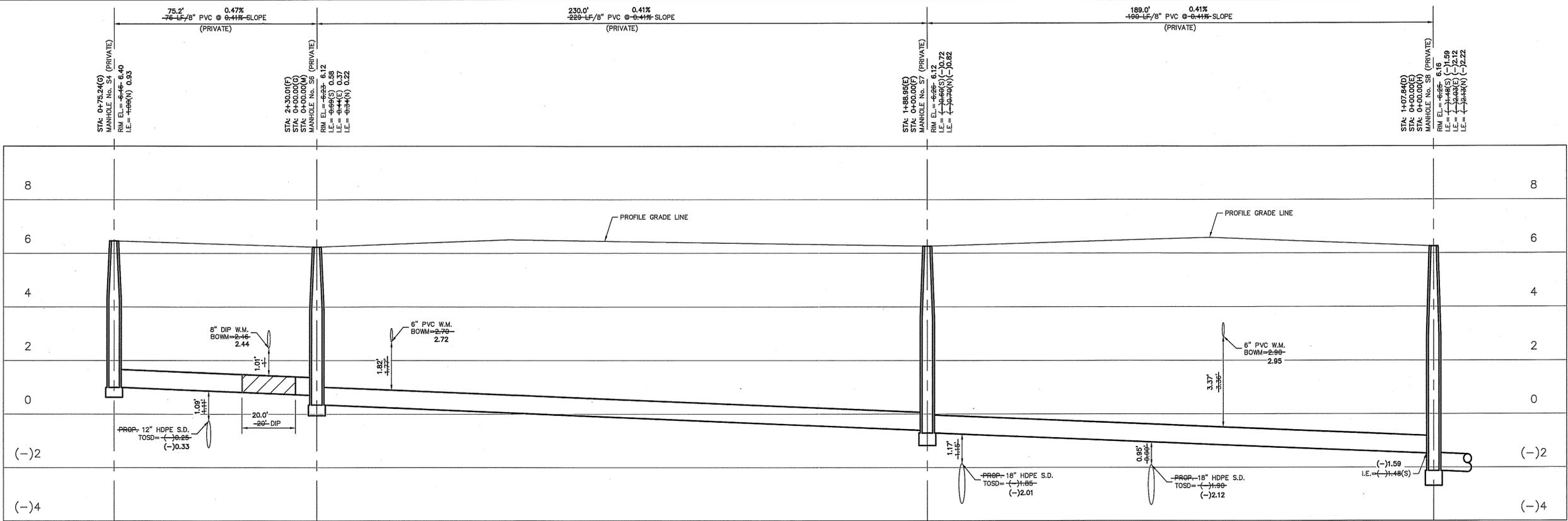


NO.	DATE	DESCRIPTION
1	6/14/22	REMOVE F.M. FROM PROFILES
1	6/22/22	REV. RUN FROM MH12 TO EXIST. AS PUBLIC

**GOODRICH ASSEMBLAGE**  
 CITY OF LAUDERHILL  
**SANITARY SEWER PROFILES**  
 FLORIDA

DATE: AUG. 2021  
 SCALE: H:1=20'; V:1=2'  
 DESIGNED BY: M.G.  
 DRAWN BY: M.A.S.  
 JOB #: 21-4075

SHEET No.  
**SSP2**



**LEGEND**

- 8" DUCTILE IRON PIPE
- 8" PVC PIPE
- 8" PVC PIPE (SDR-26)

NOTE:  
 ALL SANITARY SEWER SHALL BE 8" P.V.C.  
 SDR 35 (UNLESS NOTED OTHERWISE)

**SURVEYOR'S CERTIFICATION:**

THIS CERTIFIES THAT THIS AS BUILT SURVEY, WAS PREPARED UNDER MY SUPERVISION AND THAT THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 51-17.50 THROUGH 51-17.52 OF THE FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

**"RECORD DRAWING"**  
 THE INFORMATION SHOWN ON THIS RECORD DRAWING WAS SUPPLIED BY COUNTY-WIDE LAND SURVEYORS, INC. PROFESSIONAL SURVEYING & MAPPING BUSINESS # 4680, STATE OF FLORIDA. THE ENGINEER'S SIGNATURE AND SEAL AFFIXED TO THIS DRAWING IS ONLY TO BE INTERPRETED TO CONFIRM THAT THE INFORMATION PROVIDED HAS BEEN REVIEWED FOR CONFORMANCE WITH THE APPLICABLE ENGINEERING DESIGN STANDARDS.

COUNTY-WIDE LAND SURVEYORS INC. LB 4680

THIS DOCUMENT CONSISTS OF 6 SHEETS AND EACH SHEET SHALL NOT BE CONSIDERED VALID WITHOUT SHEET 1.



DATE: 10/12/2023 BY: JOSEPH L. MARTIN  
 PROFESSIONAL SURVEYOR & MAPPER PSM# 4368  
 STATE OF FLORIDA

BY: CLIFFORD R. LAUTAN, P.E.  
 REGISTERED ENGINEER # 56890  
 STATE OF FLORIDA

**AS-BUILT LEGEND**

STA: 2+99.83(L)	AS-BUILT INFORMATION
R.E. = 6.86 - 5.90	AS-BUILT RIM ELEVATION
I.E. = 0.09(N) 0.00	AS-BUILT INVERT ELEVATION
47.3'	AS-BUILT PIPE LENGTH

AS-BUILT BY: L.C.  
 CHECKED BY: O.G.  
 AS-BUILT TYPE: SEWER  
 DATE: 08/21/2023



**Goodrich Assemblage  
COST - EXHIBIT "A"**

WATER (ON-SITE)	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	8" DIP	20	LF	\$70.00	\$1,400.00
	8" PVC C-900	1880	LF	\$60.00	\$112,800.00
	6"DIP	150	LF	\$55.00	\$8,250.00
	6" PVC C-900	180	LF	\$42.00	\$7,560.00
	FIRE HYDRANT W/ MEGA LUG	6	EA	\$4,100.00	\$24,600.00
	8" Gate Valve & Box w/ Mega Lug	8	EA	\$2,650.00	\$21,200.00
	6" Gate Valve & Box w/ Mega Lug	8	EA	\$2,100.00	\$16,800.00
	8" x 8" Tee w/ Mega Lug	4	EA	\$1,450.00	\$5,800.00
	8" x 6" Tee w/ Mega Lug	6	EA	\$1,250.00	\$7,500.00
	8" x 6" Reducer w/ Mega Lug	2	EA	\$940.00	\$1,880.00
	8" 45 Bend w/ Mega Lug	4	EA	\$890.00	\$3,560.00
	8" 90 Bend w/ Mega Lug	2	EA	\$890.00	\$1,780.00
	6" CAP tap 2" w/Mega Lug	2	EA	\$450.00	\$900.00
	2" FVO Assembly	2	EA	\$1,320.00	\$2,640.00
	1" Double Water Service	24	EA	\$1,450.00	\$34,800.00
	1" Single Water Service	18	EA	\$1,450.00	\$26,100.00
	8" Pipe Joint Restraint	45	EA	\$280.00	\$12,600.00
	6" Pipe Joint Restraint	12	EA	\$240.00	\$2,880.00
<b>TOTAL</b>					<b>\$293,050.00</b>

WATER (OFF-SITE)	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	8" PVC C-900	605	LF	\$60.00	\$36,300.00
	6"DIP	5	LF	\$55.00	\$275.00
	FIRE HYDRANT W/ MEGA LUG	1	EA	\$4,100.00	\$4,100.00
	8" Gate Valve & Box w/ Mega Lug	3	EA	\$2,650.00	\$7,950.00
	6" Gate Valve & Box w/ Mega Lug	1	EA	\$2,100.00	\$2,100.00
	8" x 8" Tee w/ Mega Lug	1	EA	\$1,450.00	\$1,450.00
	12"x 8" Reducer w/ Mega Lug	1	EA	\$1,240.00	\$1,240.00
	8"x6" Reducer w/ Mega Lug	1	EA	\$940.00	\$940.00
	8" 45 Bend w/ Mega Lug	4	EA	\$890.00	\$3,560.00
	8" 90 Bend w/ Mega Lug	3	EA	\$890.00	\$2,670.00
	8" Pipe Joint Restraint	3	EA	\$280.00	\$840.00
	8" FILL & FLUSH CONNECTION	2	EA	\$1,850.00	\$3,700.00
<b>TOTAL</b>					<b>\$65,125.00</b>

SEWER	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	8" PVC SDR-35 0/6	8	LF	\$45.00	\$360.00
	Manhole 0/6	1	EA	\$3,300.00	\$3,300.00
<b>TOTAL</b>					<b>\$3,660.00</b>

P&D	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
	18" HDPE	24	LF	\$56.15	\$1,347.60
	CONC. ENDWALL FOR 18" HDPE OUTFALL	1	EA	\$3,000.00	\$3,000.00
<b>TOTAL</b>					<b>\$4,347.60</b>

**TOTAL = \$366,182.60**

I hereby certify that this cost is true and correct to the best of my knowledge and belief and represent the total site development cost for project.

This item has been digitally signed and sealed by Clifford R. Loutan, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Clifford Loutan P.E. #56890

November 01, 2023

