HAWKINS VALLEY
PHASE 1
FOR THOMAS D.B. COLLINS, LTD.
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

Prepared by:

GarNat Engineering, LLC

P.O. Box 116
Benton, AR 72018
Ph (501) 408-4650

3825 Mt Carmel Road
Bryant, AR 72022
www.garnatengineering.com

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ARKANSAS

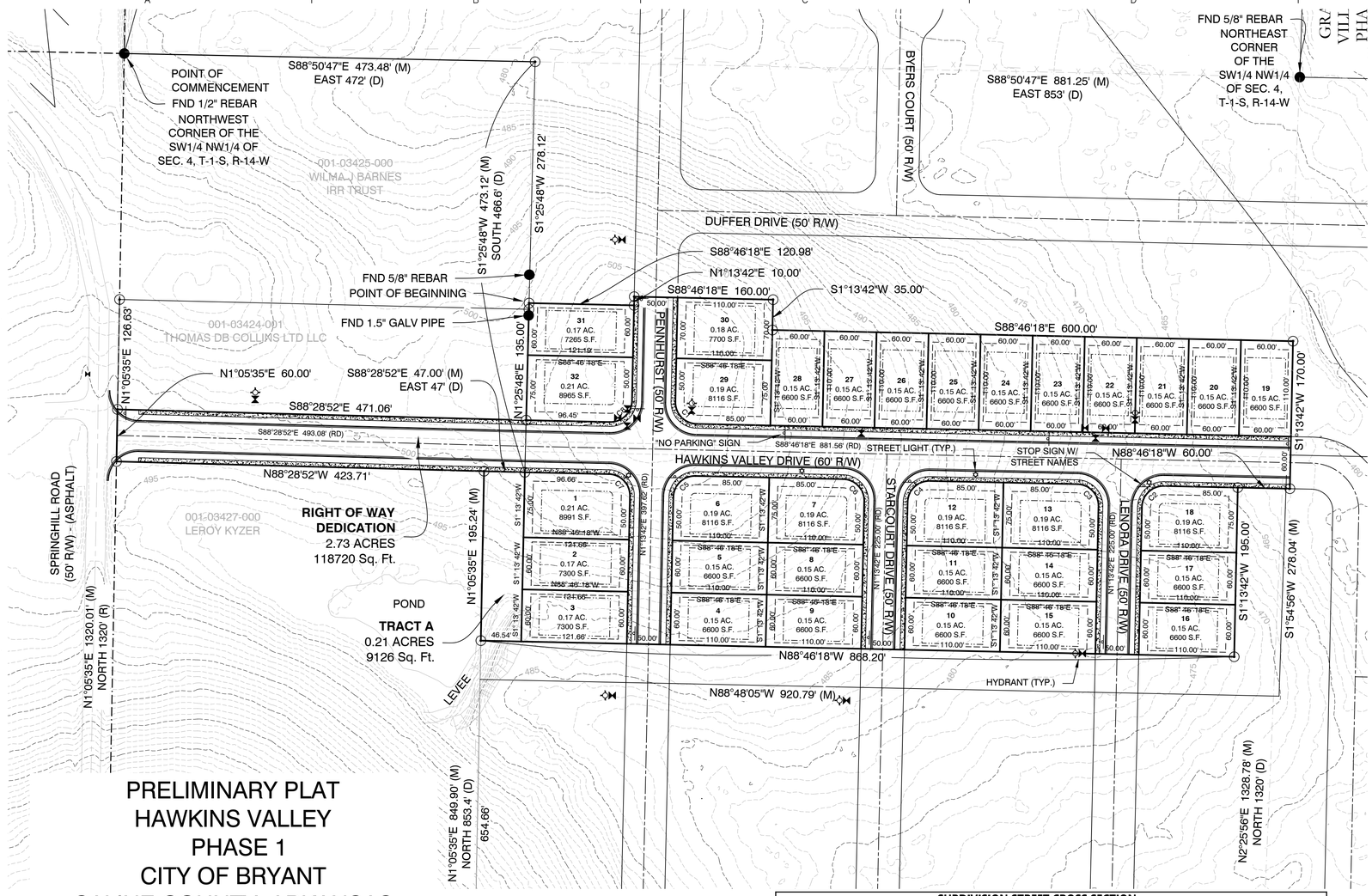
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

02-03-2025

CERTIFICATE OF AUTHORIZATION
GarNat Engineering, LLC.
No. 2174
ARKANSAS ENGINEER

DRAWING INDEX:

V1.0	PRELIMINARY PLAT
C2.0	WATER AND SEWER PLAN
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C3.1	ROAD PROFILES
C3.2	OUTLET STRUCTURE DETAILS



PRELIMINARY PLAT
HAWKINS VALLEY
PHASE 1
CITY OF BRYANT
SALINE COUNTY, ARKANSAS

PLAT CERTIFICATES:

OWNER:

Name: Phillip Pengelly
Thomas DB Collins LTD, LLC
Address: 9360 Gilbert Road
Benton, Arkansas 72019

DEVELOPER:

Name: Lee Pengelly
Thomas DB Collins LTD, LLC
Address: 9360 Gilbert Road
Benton, Arkansas 72019

CERTIFICATE OF OWNER:

We, the undersigned, owners of the real estate shown and described herein do hereby certify that we have laid off, platted and subdivided, and do hereby lay off, plat and subdivide said real estate in accordance with the within plat.

Date: _____ Signed: _____

Name: Phillip Pengelly

Address: 9360 Gilbert Road, Benton, Arkansas 72019

Source of Title Saline County: Deed Book 2024 , Page 013856

CERTIFICATE OF PRELIMINARY ENGINEERING ACCURACY:

I, Vernon J. Williams, hereby certify that this plat correctly represents a survey and a plan made by me or under my supervision; that all monuments shown hereon actually exist and their locations, size, type, and material are correctly shown; and that all requirements of the City of Bryant Subdivision Rules and Regulations have been fully complied with.

Date: _____ Signed: _____

Vernon J. Williams
Registered Professional Engineer
No. 9551, Arkansas

CERTIFICATE OF PRELIMINARY SURVEYING ACCURACY:

I, George P. Wooden, hereby certify that this proposed preliminary plat correctly represents a boundary survey made by me or under my supervision; that the boundary lines shown hereon correspond with the description in the deeds cited in the above Source of Title; and that all monuments which were found or placed on the property are correctly described and located.

Date: _____ Signed: _____

George P. Wooden
Registered Land Surveyor
No. 1573, Arkansas

CERTIFICATE OF PRELIMINARY PLAT APPROVAL:

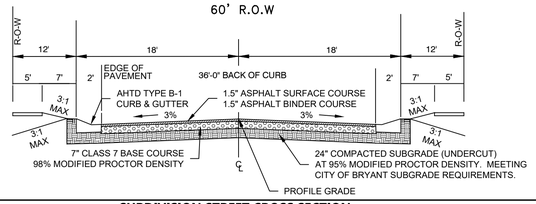
All requirements of the City of Bryant Subdivision Rules and Regulations relative to the preparation and submittal of a Preliminary Plat having been fulfilled, approval of this plat is hereby granted, subject to further provisions of said Rules and Regulations.

Date: _____ Signed: _____

Lance Penfield, Chairman
Bryant Planning Commission

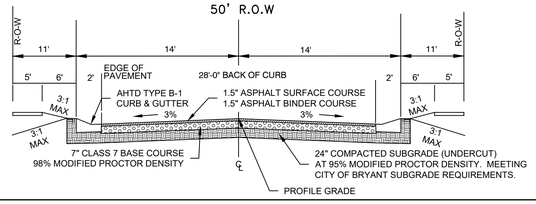
SUBDIVISION STREET CROSS SECTION

60' R.O.W



SUBDIVISION STREET CROSS SECTION

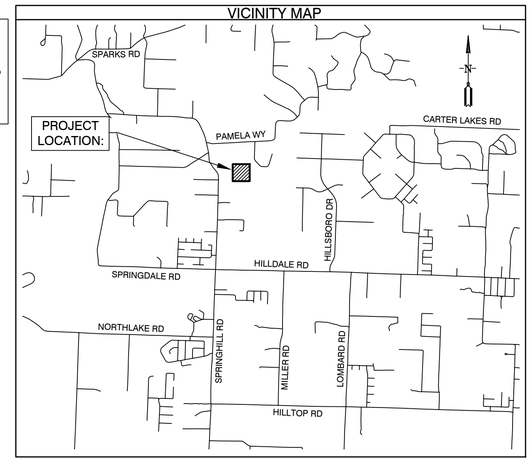
50' R.O.W



SURVEY LEGEND

- Computed point
- Found monument
- Set #4 RB/Plas. Cap
(M)-Measured
(R)-Record
(P)-Platted

VICINITY MAP



Curve Table

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	39.27'	25.00'	90°00'00"	N43° 46' 18"W	35.36'
C2	39.27'	25.00'	90°00'00"	N46° 13' 42"E	35.36'
C3	39.27'	25.00'	90°00'00"	N43° 46' 18"W	35.36'
C4	39.27'	25.00'	90°00'00"	S46° 13' 42"W	35.36'
C5	39.27'	25.00'	90°00'00"	N46° 13' 42"E	35.36'
C6	39.27'	25.00'	90°00'00"	S43° 46' 18"E	35.36'
C8	39.27'	25.00'	90°00'00"	S46° 13' 42"W	35.36'

GENERAL NOTES:

1. ALL STREETS & DRAINAGE TO MEET CITY OF BRYANT STANDARD SPECIFICATIONS & DETAILS.
2. ALL TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF CITY OF BRYANT STANDARD SPECIFICATIONS PER PART 4.9
3. NO FENCES CAN BE CONSTRUCTED IN DRAINAGE EASEMENTS WHERE OPEN DITCHES EXIST.
4. ROADS WILL BE MAINTAINED, INSPECTED, & ACCEPTED BY SALINE COUNTY.
5. NO FENCES SHALL BE BUILT WITHIN THIS DRAINAGE EASEMENT.
6. NO POOLS OR PERMANENT STRUCTURES SHALL BE BUILT IN EASEMENTS.
7. NO FENCES SHALL BE BUILT IN ROAD RIGHT-OF-WAY OR ACCESS EASEMENTS.
8. THE NUMBER OF HOUSES IS LIMITED TO THIRTY, UNTIL SECONDARY FIRE ACCESS ROAD MEETING CITY OF BRYANT REQUIREMENTS IS CONSTRUCTED.

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

02-03-2025

PROPERTY SPECIFICATIONS:

ZONING CLASSIFICATION: R-1.S

MIN. LOT SIZE: 6,600 S.F.
NUMBER OF LOTS: 32
SOURCE OF WATER: SALEM WATER
SOURCE OF SEWER: CITY OF BRYANT

BUILDING SETBACKS:
FRONT - 20' OR AS SHOWN
REAR - 20' OR AS SHOWN
SIDE - 8' OR AS SHOWN

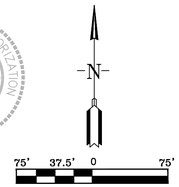
EASEMENTS: UTILITY & DRAINAGE (D.E. & U.E.)
FRONT - 10' OR AS SHOWN
REAR - 10' OR AS SHOWN
SIDE - 5' OR AS SHOWN
STREET RIGHT OF WAYS: 50' OR AS SHOWN
STREET WIDTH: 28' BOC TO BOC
LOT CORNERS: SET #4 REBAR WITH CAP

PROPERTY DESCRIPTION:

PHASE 1 SUBDIVISION DESCRIPTION

PART OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER (SW1/4 NW1/4) OF SECTION 4, TOWNSHIP 1 SOUTH, RANGE 14 WEST, MORE PARTICULARLY DESCRIBED AS FOLLOWS: **COMMENCING** AT A FOUND 1/2" REBAR FOR THE NORTHWEST CORNER OF THE SAID SW1/4 NW1/4; THENCE S88°50'47"E, ALONG THE NORTH LINE THEREOF, FOR A DISTANCE OF 473.48 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE S1°25'48"W, LEAVING SAID NORTH LINE, FOR A DISTANCE OF 278.12 FEET TO A SET 1/2" REBAR WITH CAP #1573 FOR THE **POINT OF BEGINNING**; THENCE S88°46'18"E FOR A DISTANCE OF 120.98 FEET TO A SET 1/2" REBAR WITH CAP #1573 LOCATED ON THE WEST RIGHT OF WAY OF PENNHURST; THENCE N1°13'42"E, ALONG SAID WEST RIGHT OF WAY, FOR A DISTANCE OF 10.00 FEET TO A POINT; THENCE S88°46'18"E, LEAVING SAID WEST RIGHT OF WAY, FOR A DISTANCE OF 160.00 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE S1°13'42"W FOR A DISTANCE OF 35.00 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE S88°46'18"E FOR A DISTANCE OF 600.00 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE S1°13'42"W FOR A DISTANCE OF 170.00 FEET TO A SET 1/2" REBAR WITH CAP #1573 LOCATED ON THE SOUTH RIGHT OF WAY OF HAWKINS VALLEY DRIVE; THENCE N88°46'18"W, ALONG SAID SOUTH RIGHT OF WAY, FOR A DISTANCE OF 60.00 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE S1°13'42"W, LEAVING SAID SOUTH RIGHT OF WAY, FOR A DISTANCE OF 195.00 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE N88°46'18"W FOR A DISTANCE OF 868.20 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE N1°05'35"E FOR A DISTANCE OF 195.24 FEET TO A SET 1/2" REBAR WITH CAP #1573 LOCATED ON THE SOUTH RIGHT OF WAY OF HAWKINS VALLEY DRIVE; THENCE N88°28'52"W, ALONG SAID SOUTH RIGHT OF WAY, FOR A DISTANCE OF 423.71 FEET TO A SET 1/2" REBAR WITH CAP #1573 LOCATED ON THE EAST RIGHT OF WAY OF SPRINGHILL ROAD; THENCE N1°05'35"E, ALONG SAID EAST RIGHT OF WAY, FOR A DISTANCE OF 60.00 FEET TO A SET 1/2" REBAR WITH CAP #1573 LOCATED ON THE NORTH RIGHT OF WAY OF HAWKINS VALLEY DRIVE; THENCE S88°28'52"E, LEAVING SAID SPRINGHILL ROAD EAST RIGHT OF WAY AND ALONG NORTH RIGHT OF WAY OF HAWKINS VALLEY DRIVE, FOR A DISTANCE OF 471.06 FEET TO A SET 1/2" REBAR WITH CAP #1573; THENCE N1°25'48"E, LEAVING SAID NORTH RIGHT OF WAY, FOR A DISTANCE OF 135.00 FEET TO THE **POINT OF BEGINNING**, CONTAINING 8.17 ACRES, MORE OR LESS. SUBJECT TO THE RIGHT OF WAY OF SPRINGHILL ROAD AND ANY EXISTING EASEMENTS.

STATE OF ARKANSAS
CERTIFICATE OF AUTHORIZATION
GarNat Engineering, LLC
No. 2174
ARKANSAS



SURVEY PLAT CODE:
500-01S-14W-0-04-430-62-1573

BASIS OF BEARINGS:

NAD 83 ARKANSAS GRID SOUTH ZONE (GPS)

CERTIFICATIONS:

By affixing my seal and signature, I George P. Wooden, PLS No. 1573, hereby certify that this drawing correctly depicts a survey compiled under my supervision dated June 22, 2024.

According the the Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Saline County unincorporated areas, panel # 05125C0225E dated 6/5/2020 , no portion of the property described hereon does lie within the 100 year flood hazard boundary.

BY	REVISION	DATE

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garnatengineering@gmail.com

HAWKINS VALLEY
PHASE 1
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL LAND SURVEYOR
GEORGE P. WOODEN
NO. 1573
SIGNATURE

2-3-25

CONTENTS:
PRELIMINARY PLAT

PROJECT NO:
24076

DATE:
DEC. 17, 2024

SHEET NO:
V1.0

J:\Projects\2024 Projects\24076 Hawkins Valley Springhill Road Strawberry Lane Lee Pengelly\Drawings\DWGs\Design\24076 Hawkins Valley Phase 1 Preliminary Plat R13 1-31-2025.dwg

NOTES:

1. BURIED UTILITIES ARE LOCATED AT THE SITE. CONTACT ARKANSAS ONE CALL & WHERE APPROPRIATE THE UTILITY COMPANIES PRIOR TO DIGGING.

2. ALL UNRESTRAINED WATER LINE FITTINGS SHALL BE INSTALLED WITH A CONCRETE THRUST BLOCK FOR JOINT RESTRAINT.

3. WORK ON EXISTING ROADS SHALL INCLUDE WARNING SIGNS & BARRICADES IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE, COUNTY, OR CITY HAVING JURISDICTION. OTHER SIGNS & DEVICES, SUCH AS PLATING, SHALL BE PLACED AS REQUIRED TO ADEQUATELY PROTECT THE PUBLIC.

4. ALL SEWER LINE CONSTRUCTION SHALL COMPLY WITH CITY OF BRYANT STANDARD SPECIFICATIONS & DETAILS.

5. ALL WATER LINE CONSTRUCTION SHALL COMPLY WITH SALEM WATER USERS STANDARD SPECIFICATIONS & DETAILS.

6. MAINTAIN 10 FEET OF HORIZONTAL SEPARATION BETWEEN WATER & SEWER LINES.

7. ALL UTILITIES THAT WILL BE LOCATED UNDER PAVEMENT SHALL BE BACKFILLED IN ACCORDANCE WITH THE BRYANT STREET SPECIFICATIONS AND BRYANT WATER & SEWER STANDARD SPECIFICATIONS.

8. TELEPHONE, ELECTRICAL, AND OTHER BURIED UTILITIES ARE TO BE A MINIMUM OF 3-FEET HORIZONTALLY FROM INSTALLED WATER AND SEWER LINES.

HOPPER COURT (50' R/W)

GRACE VILLAGE PHASE 1

BYERS COURT (50' R/W)

DUFFER DRIVE (50' R/W)

PENNHURST COURT (50' R/W)

HAWKINS VALLEY DRIVE (60' R/W)

STARCOURT DRIVE (50' R/W)

LENORA DRIVE (50' R/W)

FIRE HYDRANT ASSEMBLY WITH 8" MJ PLUG ON NORTH RUN OF TEE AND 1 MJ X HDPE ADAPTER ON SOUTH RUN OF TEE W/ ANCHOR COLLAR

8" TAPPING SLEEVE & VALVE W/ 1 MJ X HDPE ADAPTER

90° MJ BEND W/ 2 MJ X HDPE ADAPTERS (TYP.)

25 L.F. OF STEEL CASING

10.0' UTILITY EASEMENT

PROPOSED 8" HDPE DIPS DR-11 WATER LINE

8" MJ CROSS TEE W/ 4 - 8" MJ GATE VALVES WITH 2 MJ X HDPE ADAPTERS EACH

50 L.F. OF STEEL CASING OR D.I. PIPE

8" TEE W/ 2 MJ X HDPE ADAPTERS. W/ 8" MJ GATE VALVE IN BRACH WITH 2 MJ X HDPE ADAPTERS.

8" MJ TEE W/ 8" MJ GATE VALVE ON BRACH WITH 2 MJ X HDPE ADAPTERS AND 2 - 8" MJ GATE VALVES W/ 2 MJ X HDPE ADAPTERS EACH ON EAST AND WEST RUNS OF TEE.

3-WAY FIRE HYDRANT ASSEMBLY (TYP.)

INSTALL MJ CAP AT THE END OF THE LINE W / 1 MJ X HDPE ADAPTER. RESTRAIN W/ ANCHOR COLLAR.

SSMH C1
STA 0+00.00

SSMH C2
STA 2+70.00

SSMH B1
STA 2+80.00

SSMH B2
STA 5+50.00

SSMH B3
STA 0+00.00

SSMH B4
STA 9+91.71

SSMH A1
STA 13+94.94

SSMH D1
STA 1+30.00

PROPOSED MAIN "B" SANITARY SEWER

PROPOSED MAIN "C" SANITARY SEWER

PROPOSED MAIN "D" SANITARY SEWER

PROPOSED MAIN "E" SANITARY SEWER

SHORT SIDE SINGLE METER (TYP.)

SHORT SIDE DOUBLE METER (TYP.)

LONG SIDE SINGLE METER (TYP.)

LONG SIDE DOUBLE METER (TYP.)

RIGHT OF WAY DEDICATION
2.73 ACRES
118720 Sq. Ft.

TRACT A
0.21 ACRES
9126 Sq. Ft.

1	0.21 AC. 8991 S.F.	2	0.17 AC. 7300 S.F.
3	0.17 AC. 7300 S.F.	4	0.15 AC. 6600 S.F.
5	PROPOSED MAIN "C" SANITARY SEWER	7	0.19 AC. 8116 S.F.
8	0.15 AC. 6600 S.F.	9	0.15 AC. 6600 S.F.
10	0.15 AC. 6600 S.F.	11	0.15 AC. 6600 S.F.
12	0.19 AC. 8116 S.F.	13	0.19 AC. 8116 S.F.
14	0.15 AC. 6600 S.F.	15	0.15 AC. 6600 S.F.
16	0.15 AC. 6600 S.F.	17	0.15 AC. 6600 S.F.
18	0.19 AC. 8116 S.F.	19	0.15 AC. 6600 S.F.
20	0.15 AC. 6600 S.F.	21	0.15 AC. 6600 S.F.
22	0.15 AC. 6600 S.F.	23	0.15 AC. 6600 S.F.
24	0.15 AC. 6600 S.F.	25	0.15 AC. 6600 S.F.
26	0.15 AC. 6600 S.F.	27	0.15 AC. 6600 S.F.
28	0.15 AC. 6600 S.F.	29	0.19 AC. 8116 S.F.
30	0.18 AC. 7700 S.F.	31	0.17 AC. 7265 S.F.
32	0.21 AC. 8965 S.F.		

FIRE HYDRANT ASSEMBLY WITH 8" MJ PLUG ON SOUTH RUN OF TEE AND 1 MJ X HDPE ADAPTER ON NORTH RUN OF TEE W/ ANCHOR COLLAR

FIRE HYDRANT ASSEMBLY WITH 8" MJ PLUG ON SOUTH RUN OF TEE AND 1 MJ X HDPE ADAPTER ON NORTH RUN OF TEE W/ ANCHOR COLLAR.

50' 25' 0 50'

BY	REVISION	DATE

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HAWKINS VALLEY PHASE 1
CITY OF BRYANT, SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
VERNON J. WILLIAMS
NO. 9551

02-03-2025

CONTENTS:
WATER & SANITARY SEWER PLAN

PROJECT NO:
24076

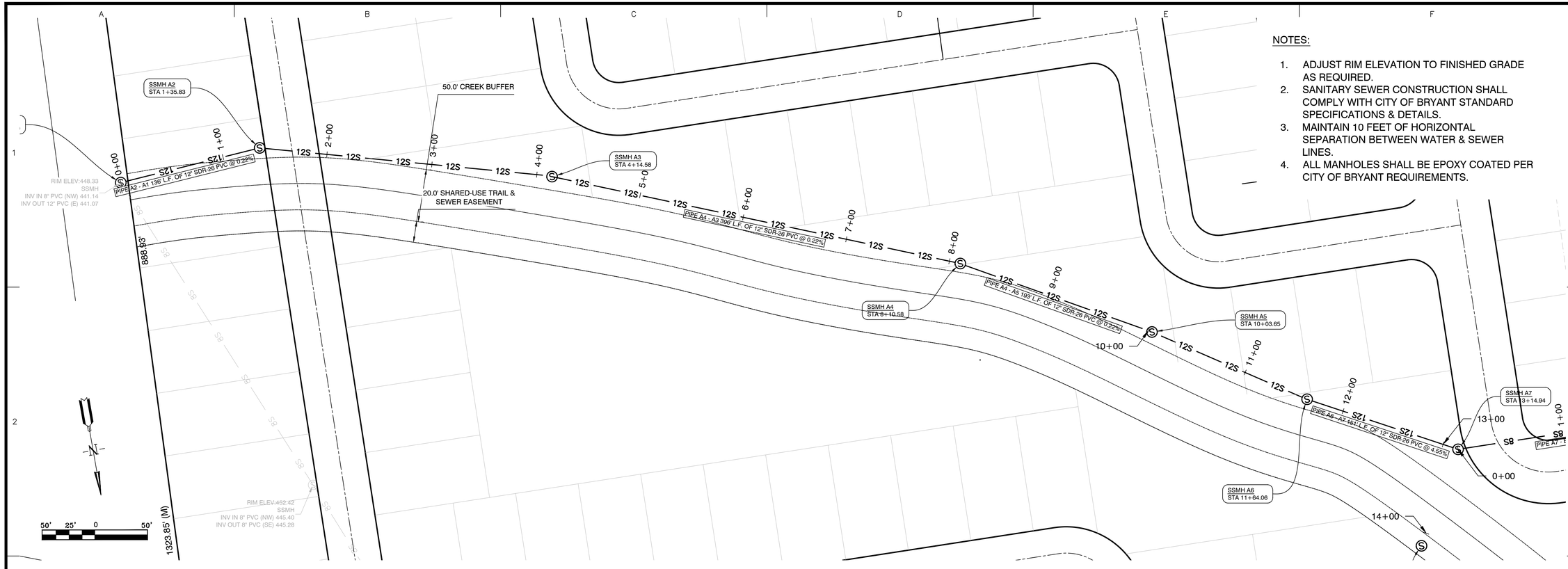
DATE:
DECEMBER 2024

SHEET NO:
C2.0

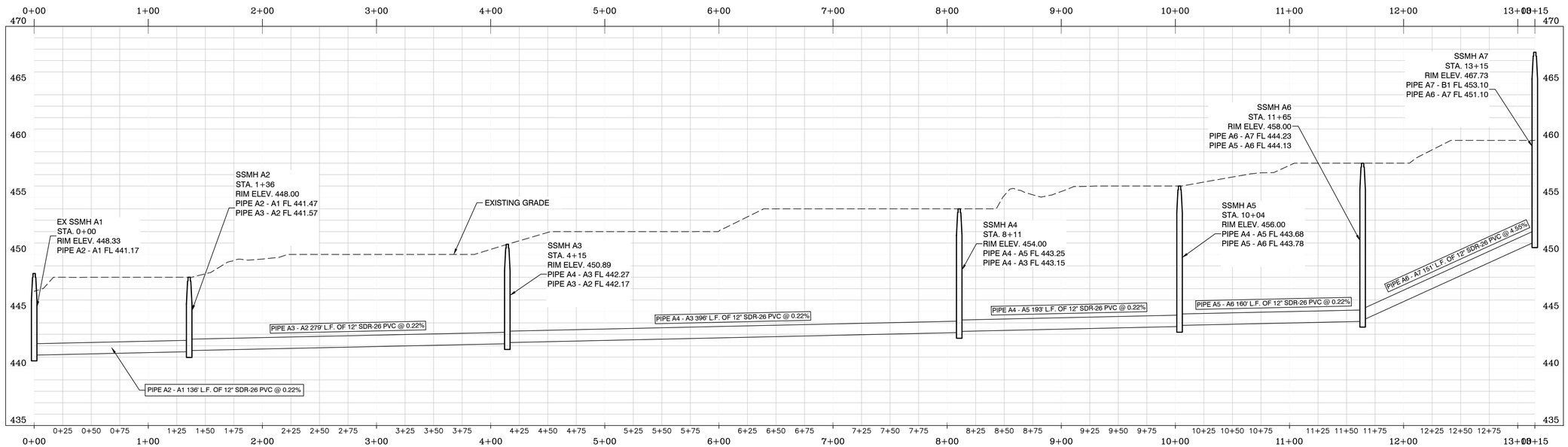
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NOTES:

1. ADJUST RIM ELEVATION TO FINISHED GRADE AS REQUIRED.
2. SANITARY SEWER CONSTRUCTION SHALL COMPLY WITH CITY OF BRYANT STANDARD SPECIFICATIONS & DETAILS.
3. MAINTAIN 10 FEET OF HORIZONTAL SEPARATION BETWEEN WATER & SEWER LINES.
4. ALL MANHOLES SHALL BE EPOXY COATED PER CITY OF BRYANT REQUIREMENTS.



SEWER MAIN A STA. 0+00 – 13+15



SCALE: H 1" = 50'
V 1" = 5'

BY	REVISION	DATE

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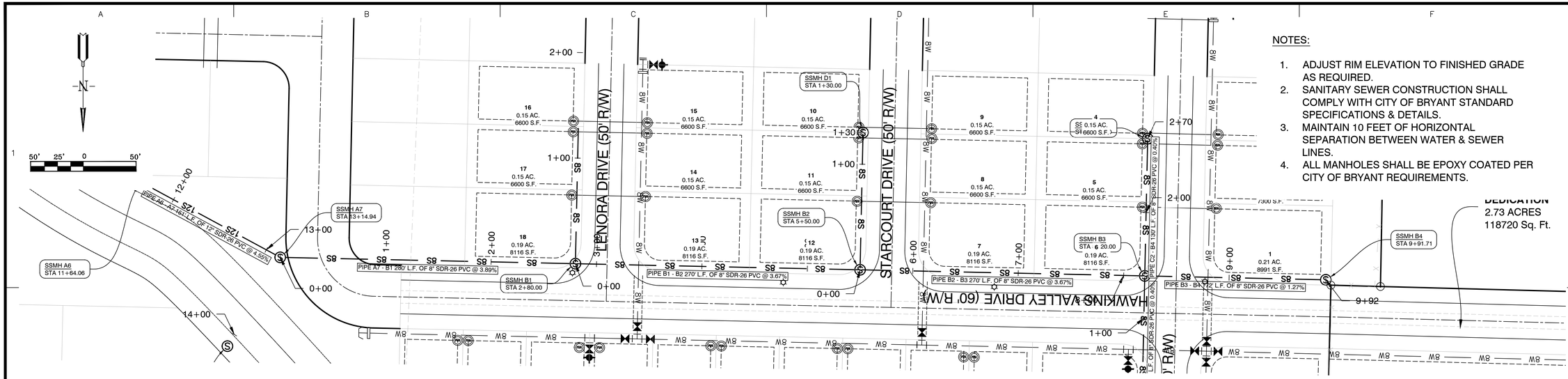
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SANITARY SEWER PLAN & PROFILE MAIN "A" STA. 0+00 - 13+15

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: C2.1

A:\Projects\2024 Projects\24076 Hawkins Valley Springhill Road Strawberry Lane Lee Property\Drawings\Design\24076 Hawkins Valley Water and Sewer RFI - 1-15-2025 R1.dwg



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SEWER MAIN B STA. 0+00 - 9+92

SCALE: H 1" = 50'
V 1" = 5'

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VERNON J. WILLIAMS

02-03-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "B" STA. 0+00 - 9+92

PROJECT NO: 24076

DATE: DECEMBER 2024

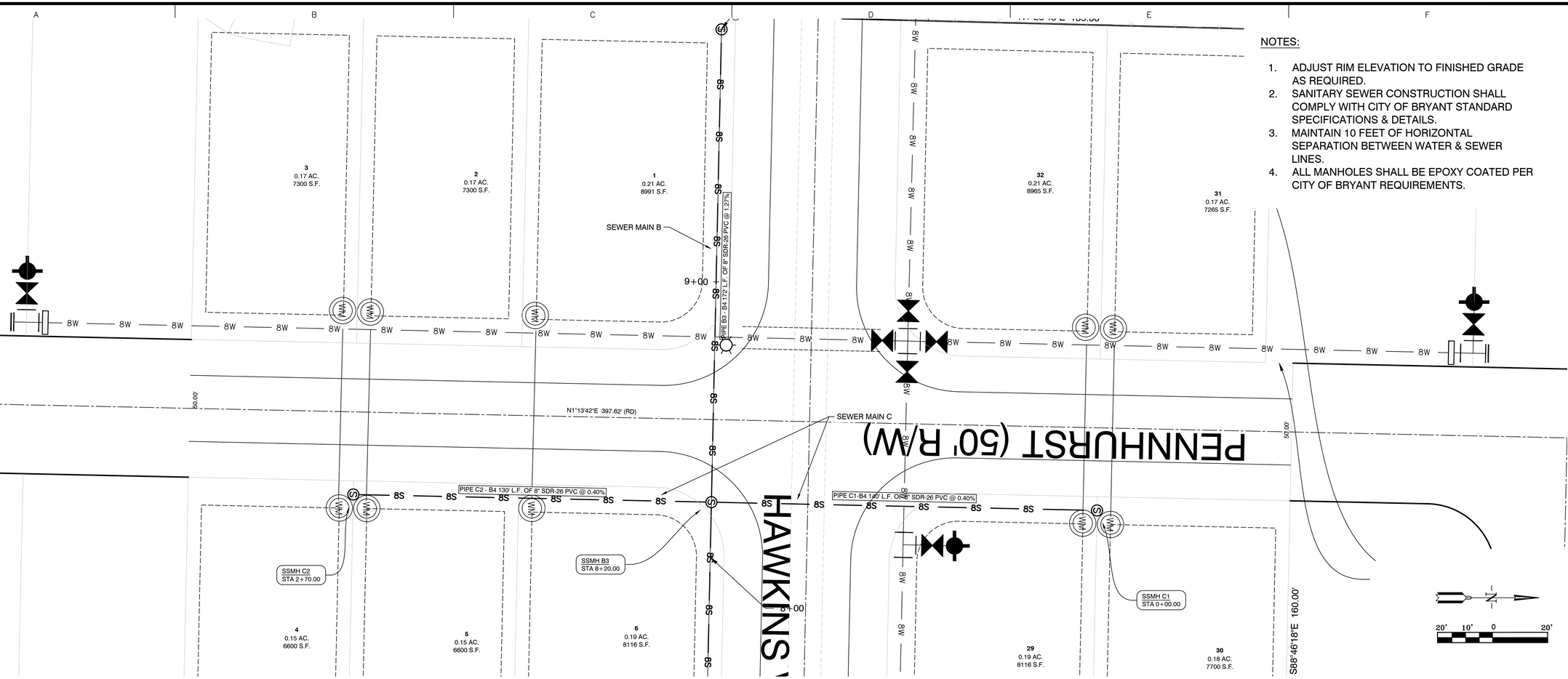
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BY | REVISION | DATE

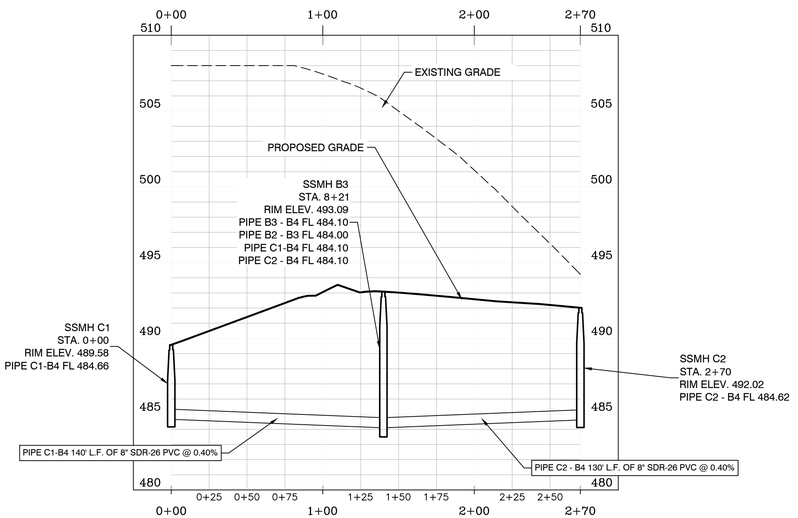
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SEWER MAIN C STA. 0+00 – 2+70



SCALE: H 1" = 50'
V 1" = 5'

BY	REVISION	DATE

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VERNON J. WILLIAMS

02-03-2025

CONTENTS:

SANITARY SEWER PLAN & PROFILE MAIN "C" STA. 0+00 - 2+70

PROJECT NO: 24076

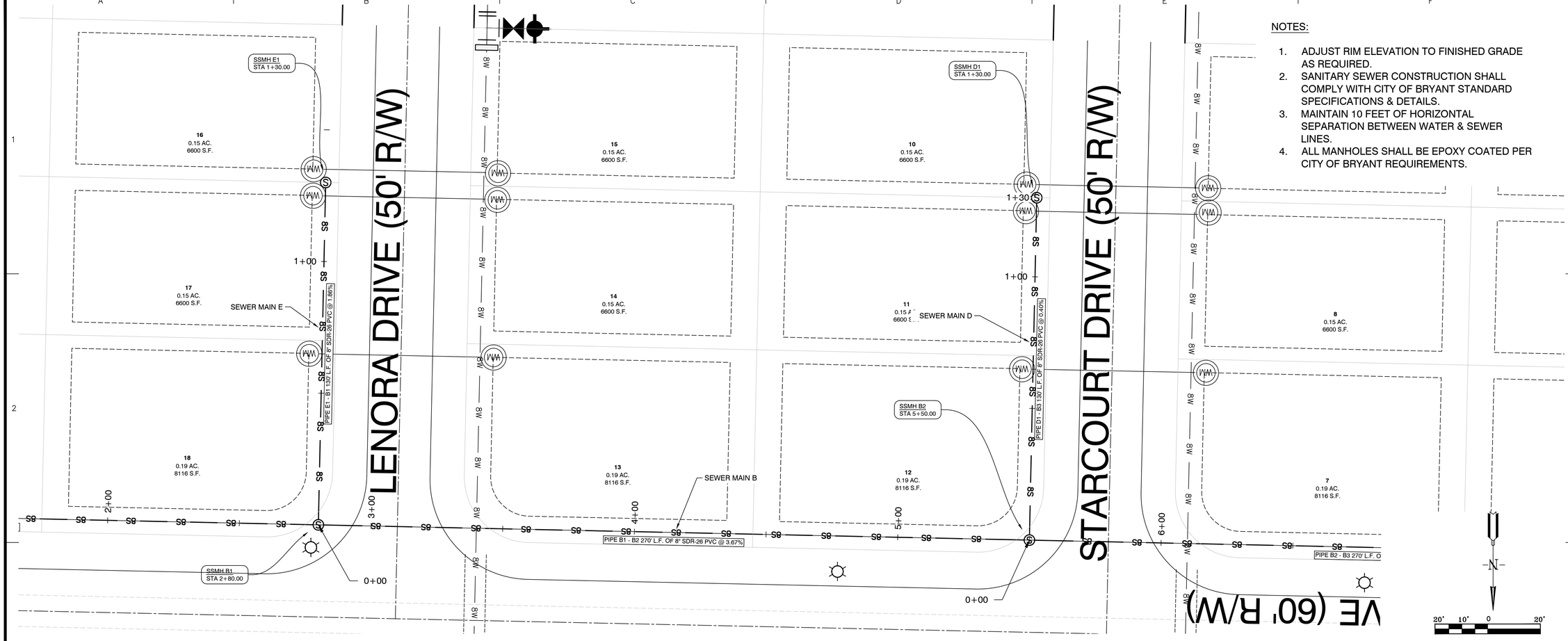
DATE: DECEMBER 2024

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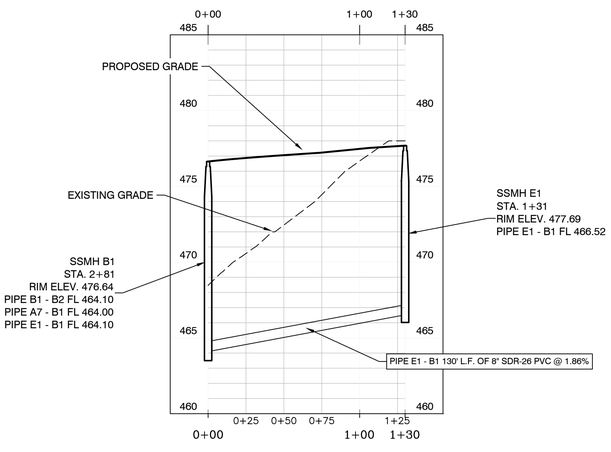
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NOTES:

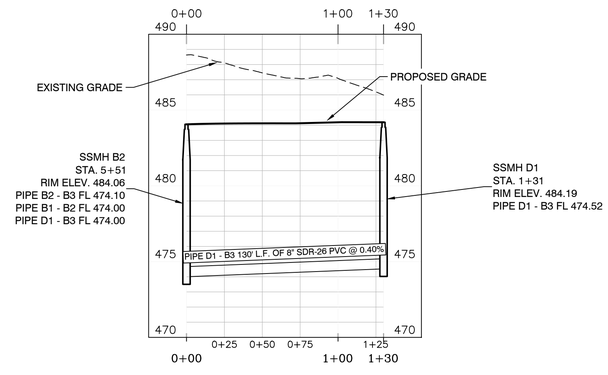
1. ADJUST RIM ELEVATION TO FINISHED GRADE AS REQUIRED.
2. SANITARY SEWER CONSTRUCTION SHALL COMPLY WITH CITY OF BRYANT STANDARD SPECIFICATIONS & DETAILS.
3. MAINTAIN 10 FEET OF HORIZONTAL SEPARATION BETWEEN WATER & SEWER LINES.
4. ALL MANHOLES SHALL BE EPOXY COATED PER CITY OF BRYANT REQUIREMENTS.



SEWER MAIN E STA. 0+00 - 1+30



SEWER MAIN D STA. 0+00 – 1+30



SCALE: H 1" = 50'
V 1" = 5'

BY	REVISION	DATE

GNE Designing our client's success
GarNat Engineering, LLC
P.O. Box 116
Benton, AR 72018
3825 Mt Carmel Rd
Bryant, AR 72022
Ph (501) 408-4650
garnatengineering@gmail.com

HAWKINS VALLEY
PHASE 1
CITY OF BRYANT,
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

02-03-2025

CONTENTS:
SANITARY SEWER PLAN & PROFILE MAIN "D" & MAIN "E" STA. 0+00 - 1+30

PROJECT NO: 24076

DATE: DECEMBER 2024

SHEET NO: C2.4

A:\Projects\2024 Projects\24076 Hawkins Valley Springhill Road Strawberry Lane Bar Property\Drawings\Design\24076 Hawkins Valley Water and Sewer RFI — 1-15-2025 RI.dwg

DUFFER DRIVE (50' R/W)

HAWKINS VALLEY DRIVE (60' R/W)

STARCOURT DRIVE (50' R/W)

LENORA DRIVE (50' R/W)

TOP OF POND = 468.0'

BOTTOM OF POND = 463.0'

100.0'

70.0'

150.0'

OUTLET STRUCTURE
FL=462.95'

CI-5 4' DIA BOX W_OPENING ON EAST

PIPE - (200) (1) 240' L.F. OF 18" HDPE @ 3.1%

PIPE-1 237' L.F. OF 18" HDPE @ 3.0%

CI-2 4' DIA BOX

CI-4 4' DIA BOX

CI-1 4' DIA BOX

PIPE - (199) 53' L.F. OF 18" RCP @ 1.4%

CI-3 4' DIA BOX W_4' WING

PIPE - (201) 51' L.F. OF 18" RCP @ 2.1%

471.17

RIGHT OF WAY
DEDICATION
2.73 ACRES
118720 Sq. Ft.

TRACT A
0.21 ACRES
9126 Sq. Ft.

V DITCH
2' HEIGHT
1550 LF LENGTH
3H:1V SLOPE

1	0.21 AC. 8991 S.F.	6	0.19 AC. 8116 S.F.
2	0.17 AC. 7300 S.F.	5	0.15 AC. 6600 S.F.
3	0.17 AC. 7300 S.F.	8	0.15 AC. 6600 S.F.
4	0.15 AC. 6600 S.F.	9	0.15 AC. 6600 S.F.
31	0.17 AC. 7265 S.F.	30	0.18 AC. 7700 S.F.
32	0.21 AC. 8965 S.F.	29	0.19 AC. 8116 S.F.
28	0.15 AC. 6600 S.F.	27	0.15 AC. 6600 S.F.
26	0.15 AC. 6600 S.F.	25	0.15 AC. 6600 S.F.
24	0.15 AC. 6600 S.F.	23	0.15 AC. 6600 S.F.
22	0.15 AC. 6600 S.F.	21	0.15 AC. 6600 S.F.
20	0.15 AC. 6600 S.F.	19	0.15 AC. 6600 S.F.
12	0.19 AC. 8116 S.F.	13	0.19 AC.
11	0.15 AC. 6600 S.F.	14	0.15 AC. 6600 S.F.
10	0.15 AC. 6600 S.F.	15	0.15 AC. 6600 S.F.
18	0.19 AC. 8116 S.F.	17	0.15 AC. 6600 S.F.
16	0.15 AC. 6600 S.F.		

50' 25' 0 50'

N

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GarNat Engineering, LLC
P.O. Box 116
Benton, AR 72018
3825 Mt Carmel Rd
Bryant, AR 72022
garnatengineering@gmail.com
Ph (501) 408-4650

FOR: THOMAS DB COLLINS, LTD, LLC
HAWKINS VALLEY
PHASE 1
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
Vernon W. Williams
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

1-06-2025

CONTENTS:
STREET & DRAINAGE PLAN

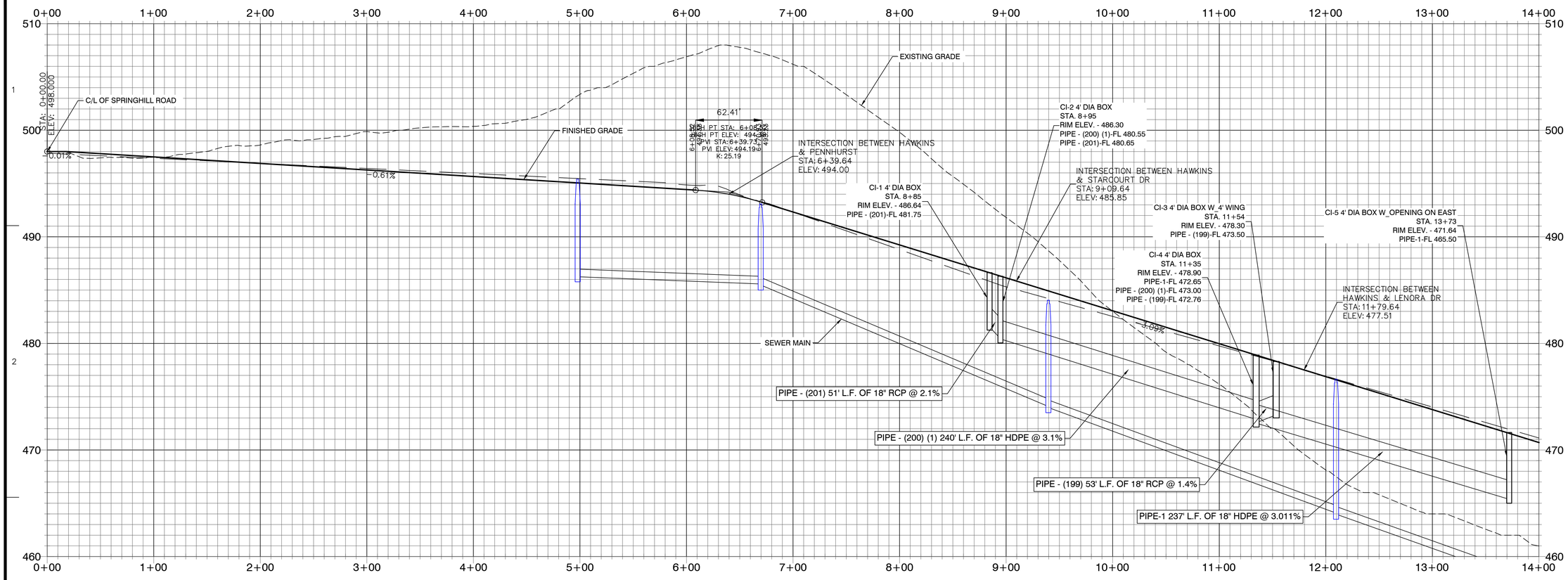
PROJECT NO: 24076

DATE: JAN 2025

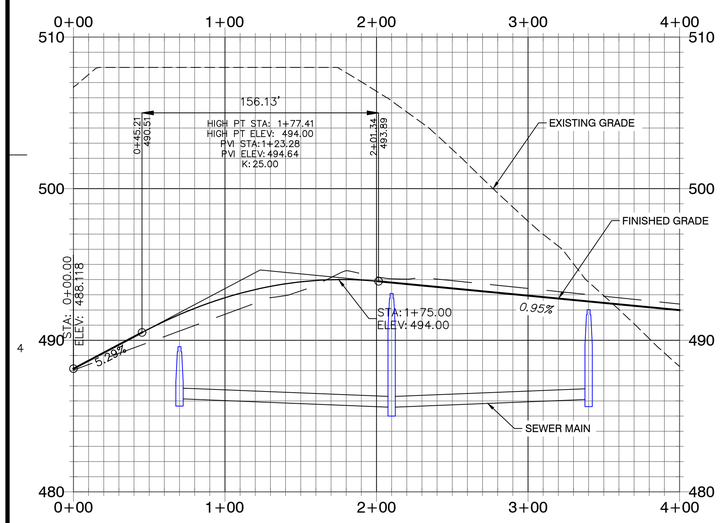
SHEET NO: C3.0

V:\SCAD\DWG\Projects\24076 Hawkins Valley Springhill Road, Strawberry Lane Lee Ferguson\Drawings\Dwg\Design\24076-Springhill-Road-Drainage Map-SB.dwg

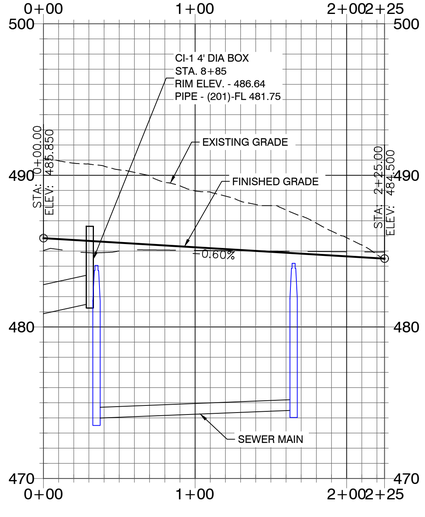
HAWKINS VALLEY DRIVE PROFILE



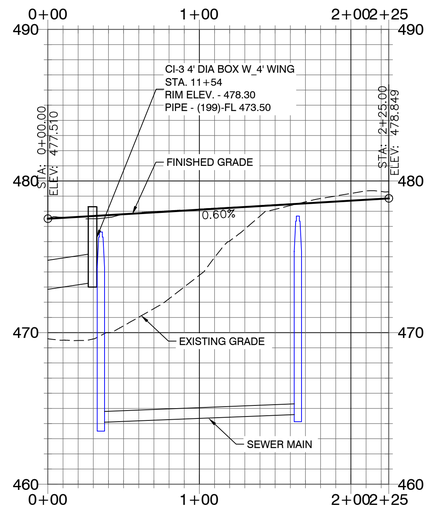
PENNHURST ROAD PROFILE



STARCOURT DRIVE PROFILE



LENORA DRIVE PROFILE



SCALE: H 1" = 50'
V 1" = 5'

BY	REVISION	DATE

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GarNat Engineering, LLC
P.O. Box 116
Benton, AR 72018
3825 Mt Carmel Rd
Bryant, AR 72022
garnatengineering@gmail.com
Ph (501) 408-4650

FOR: THOMAS DB COLLINS, LTD, LLC
HAWKINS VALLEY
PHASE 1
SALINE COUNTY, ARKANSAS

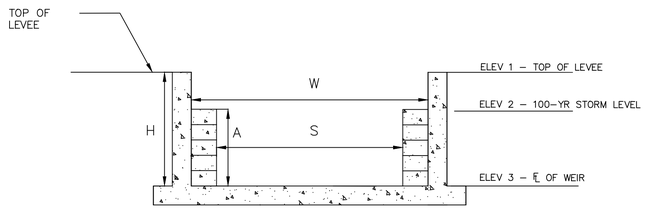
STATE OF ARKANSAS
Vernon J. Williams
REGISTERED PROFESSIONAL ENGINEER
NO. 9551
VERNON J. WILLIAMS

1-06-2025

CONTENTS:
ROAD PROFILES

PROJECT NO: 24076
DATE: JAN 2025
SHEET NO: C3.1

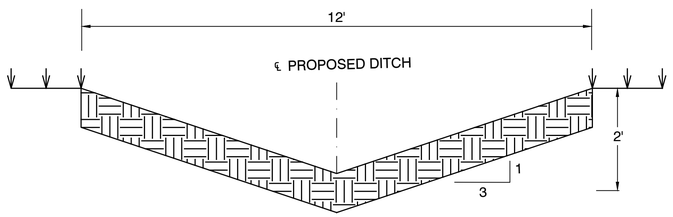
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DETENTION OUTLET SECTION

NOT TO SCALE

CONTROL STRUCTURE								
OUTLET STRUCTURE	L	W	H	ELEV 1	ELEV 2	ELEV 3	S	A
1	5'–0"	7'–8"	5'–1"	468.00	467.00	462.95	5'–9"	4'–0"



TYPICAL DITCH CROSS SECTION

(N.T.S)

DETENTION OUTLET NOTES:

1. ALL CONCRETE WALLS SHALL BE A MINIMUM OF 6" THICK & REINFORCED WITH #4'S @ 12" O.C. BOTH WAYS.
2. BOTTOM SLAB SHALL BE 12" THICK & REINFORCED WITH #4'S @ 12" O.C. BOTH WAYS.

BY	REVISION	DATE

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FOR: THOMAS DB COLLINS, LTD, LLC
HAWKINS VALLEY
PHASE 1
SALINE COUNTY, ARKANSAS

STATE OF ARKANSAS
Vernon ★★★ Williams
REGISTERED PROFESSIONAL ENGINEER
★★★
NO. 9551
VERNON J. WILLIAMS

1-06-2025

CONTENTS:

OUTLET STRUCTURE DETAILS

PROJECT NO: 24076

DATE: JAN 2025

SHEET NO: C3.2

\\192.168.1.90\Projects\2024 Projects\24076 Hawkins Valley Springhill Road Strawberry Lane Lot Property\Drawings\Design\24076-Springhill Road-Strawberry Lane-Plat.dwg