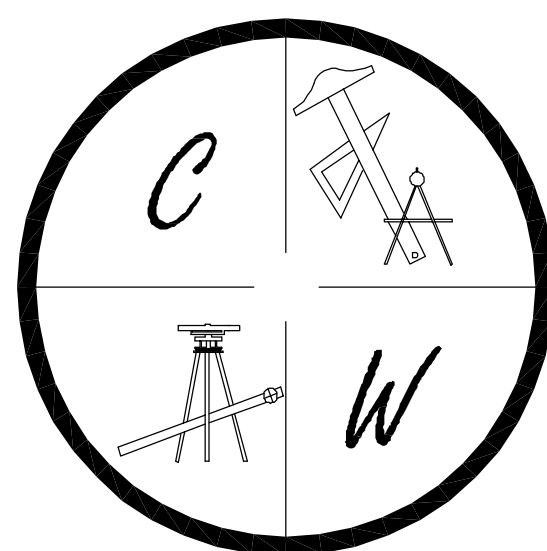


BARRINGTON PARK

PHASE IV

JONESBORO, ARKANSAS
STREET & DRAINAGE PLANS
MARCH 16, 2010

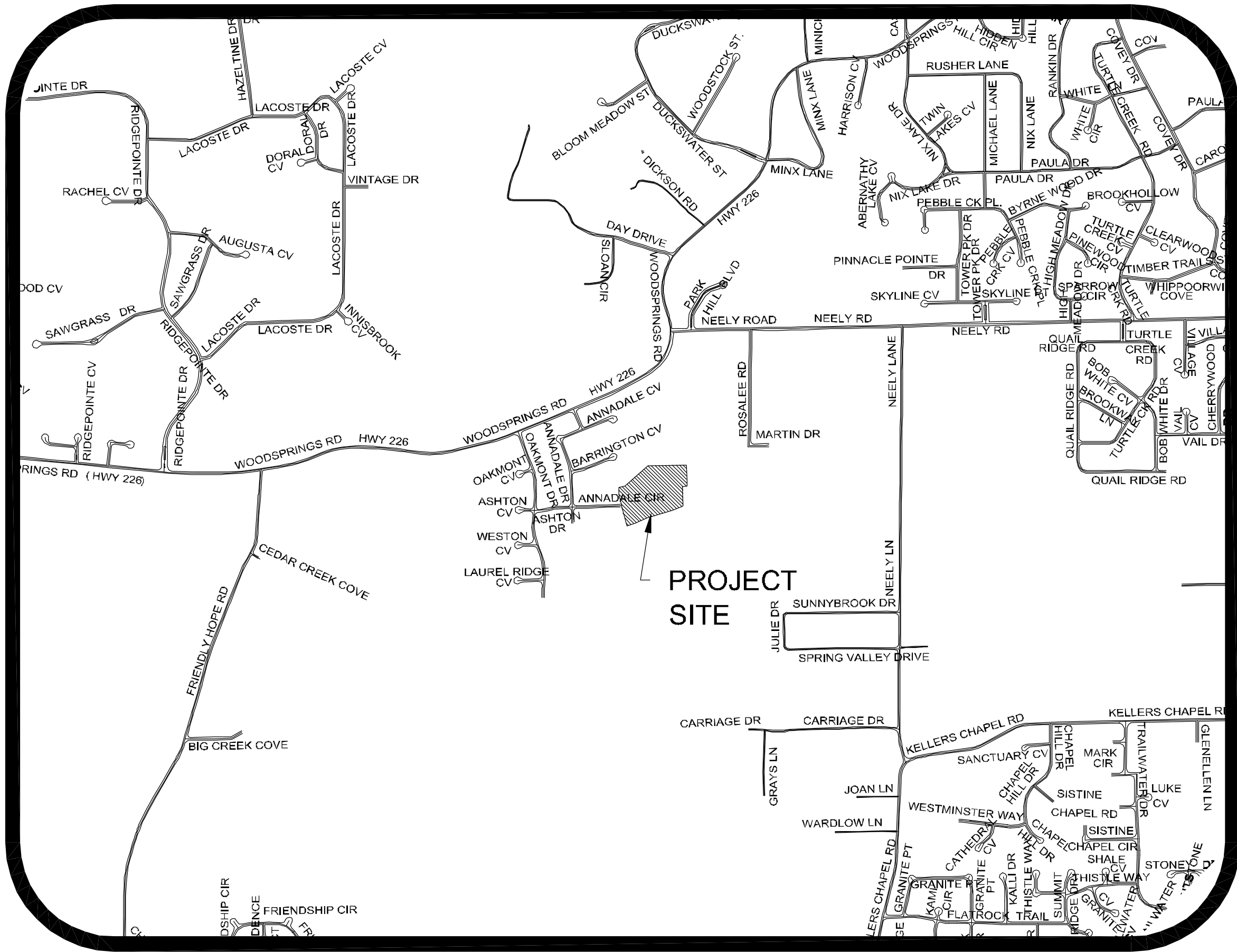


CARLOS WOOD, P.E.
ENGINEERING CONSULTANT

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2704-L S. CULBERHOUSE
JONESBORO, AR 72401
PHONE/FAX: (870) 972-8335
EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM



PROJECT VICINITY MAP
SCALE: 1" = 1000'



ARKANSAS ONE-CALL SYSTEM, INC.
1-800-482-8998 OR 811

SHEET LAYOUT	
PLAT	
TOPOGRAPHY & DRAINAGE	STR-1
ANNADALE CIRCLE PLAN & PROFILE	STR-2
UTILITY PLAN	UTIL-1
EROSION CONTROL MAP	ECM-1
TYPICAL STREET DETAILS	DET-1

FD IRON PIPE
NW CORNER
SE ¼, NE ¼, SECTION 34
T14N, R3E

N 88°39'44" E 380.36'

N 02°03'06" E-Z

75°23'47" E

61.74'

16.00'

10' DRAINAGE ESMT.

LOT: 28
0.38 AC.
16377.08 FT²

8.4.36'

67.32'

N 16°06'07" W

N 08°31'37" W

60.47'

176.44'

N 17°13'37" W

157.12'

S 17°31'52" E

17.49'

S 71°09'20" W

83.75'

LOT: 19
0.38 AC.
16604.75 FT²

LOT: 20
0.33 AC.
14515.59 FT²

LOT: 21
0.37 AC.
16256.32 FT²

LOT: 22
0.40 AC.
17284.04 FT²

LOT: 23
0.45 AC.
19686.98 FT²

LOT: 24
0.45 AC.
19486.12 FT²

LOT: 25
0.38 AC.
16564.73 FT²

LOT: 29
0.36 AC.
15829.88 FT²

LOT: 30
0.36 AC.
15863.04 FT²

LOT: 31
0.39 AC.
16976.63 FT²

LOT: 32
0.36 AC.
15870.41 FT²

LOT: 33
0.31 AC.
13657.15 FT²

LOT: 34
0.28 AC.
12000.00 FT²

LOT: 35
0.28 AC.
12000.00 FT²

N 48°55'36" E 300.35'

117.09'

S 24°26'17" E

191.84'

N 37°22'38" W

171.04'

N 41°04'24" W

170.00'

N 23°36'56" W

165.17'

68.48'

98.77'

25' BUILDING SETBACK

10' UTILITY ESMT.

66.47'

S 48°55'36" W

80.00'

80.00'

25' BUILDING SETBACK

10' UTILITY ESMT.

66.47'

S 41°04'24" E

198.16'

S 30°39'17" E

159.36'

S 41°04'24" W

233.94'

N 21°50'37" W

240.99'

N 01°20'16" W

221.45'

54.02'

80.00'

10' UTILITY ESMT.

25' BUILDING SETBACK

S 88°39'44" W

41.60'

S 01°20'23" E

210.00'

80.00'

80.00'

80.00'

80.00'

150.00'

150.00'

150.00'

158.09'

S 11°47'10" E

104.13'

116.22'

138.83'

N 88°39'44" E

380.36'

25' BUILDING SETBACK

7.5' SIDE YARD BUILDING SETBACK

25' REAR YARD BUILDING SETBACK

NOTE:

25' FRONT YARD BUILDING SETBACK

7.5' SIDE YARD BUILDING SETBACK

25' REAR YARD BUILDING SETBACK

N

THE
SOUTHWEST
QUARTER OF
NORTHEAST
QUARTER

FLOOD INSURANCE NOTE: By graphics plotting only, this property is in ZONE X of the Flood Insurance Rate Map, Community Panel No. 05031C0150 C & 05031C0131 C effective date of Sept. 27, 1991 Exact designations can only be determined by an Elevation Certificate. Based on the above information. This property **IS NOT** in a Special Flood Hazard Area.

THIS IS TO CERTIFY I HAVE ON THIS DATE SURVEYED THE ABOVE
DESCRIBED PROPERTY IN ACCORDANCE WITH MONUMENTS FOUND AND THIS
PLAT CONFORMS TO THAT SURVEYED.

LINE	BEARING	DISTANCE
L1	S 88°03'19" W	14.54'
L2	N 88°03'19" E	18.00'
L3	S 88°03'19" W	11.07'
L4	S 48°55'36" W	37.04'
L5	S 48°55'36" W	16.07'
L6	S 88°41'54" W	15.62'

CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	TANGENT
C1	39°07'43"	300.00'	204.88'	200.92'	N 68°29'27" E	106.61'
C2	39°44'08"	300.00'	208.05'	203.91'	N 68°47'40" E	108.41'
C3	25°59'04"	270.00'	122.45'	121.40'	N 60°20'20" E	62.30'
C4	15°19'52"	270.00'	72.25'	72.03'	N 80°59'48" E	36.34'
C5	03°41'46"	330.00'	21.29'	21.28'	N 50°46'29" E	10.65'
C6	12°56'21"	330.00'	74.52'	74.37'	N 59°05'32" E	37.42'
C7	12°39'07"	330.00'	72.87'	72.72'	N 71°53'16" E	36.58'
C8	10°26'54"	330.00'	60.18'	60.09'	N 83°26'17" E	30.17'
C9	17°27'29"	270.00'	82.27'	81.95'	S 57°39'20" W	41.46'
C10	21°40'15"	270.00'	102.12'	101.51'	S 77°13'12" W	51.68'
C11	15°41'11"	330.00'	90.35'	90.06'	S 80°12'44" W	45.46'
C12	13°01'25"	330.00'	75.01'	74.85'	S 65°51'26" W	37.67'
C13	10°25'08"	330.00'	60.01'	59.93'	S 54°08'09" W	30.09'

*BARRINGTON PARK PHASE IV
PRELIMINARY PLAT
(NOT FOR RECORD)
JONESBORO, ARKANSAS*

DRAWN BY: HH

HERBERT C. HIME



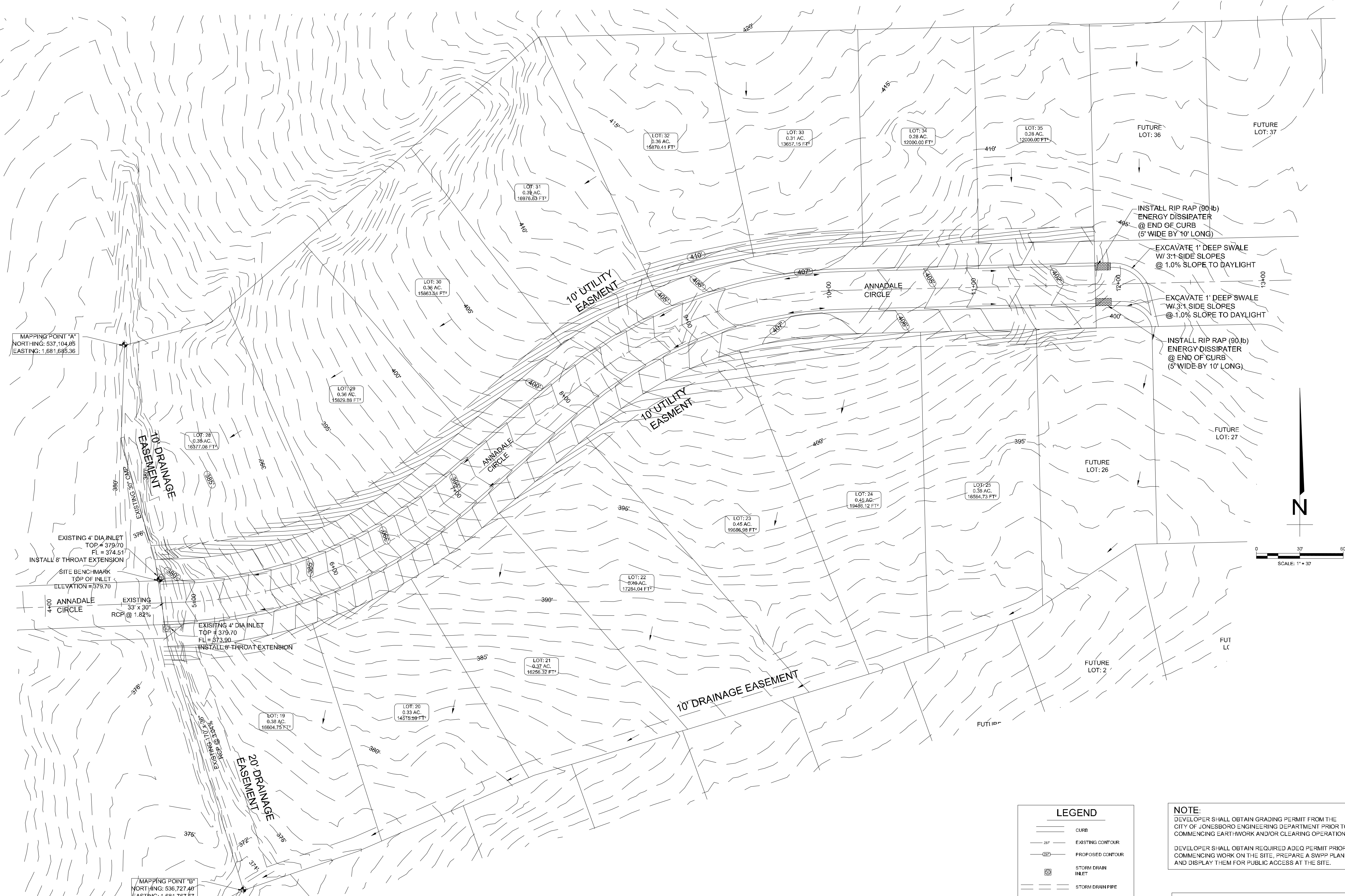
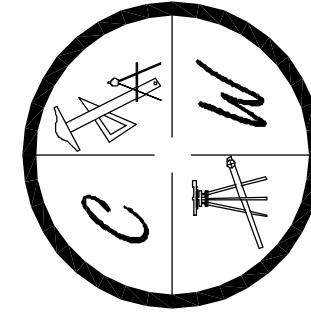


BARRINGTON PARK PHASE IV
JONESBORO, AR
TOPOGRAPHY, DRAINAGE,
& GRADING PLAN

DATE: 3/16/20
REV:

Drawn By: BCG

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PHONE/FAX: (870) 972-8335
EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM



MAPPING POINT "A"
NORTHING: 537,104.85
EASTING: 1,681,665.36

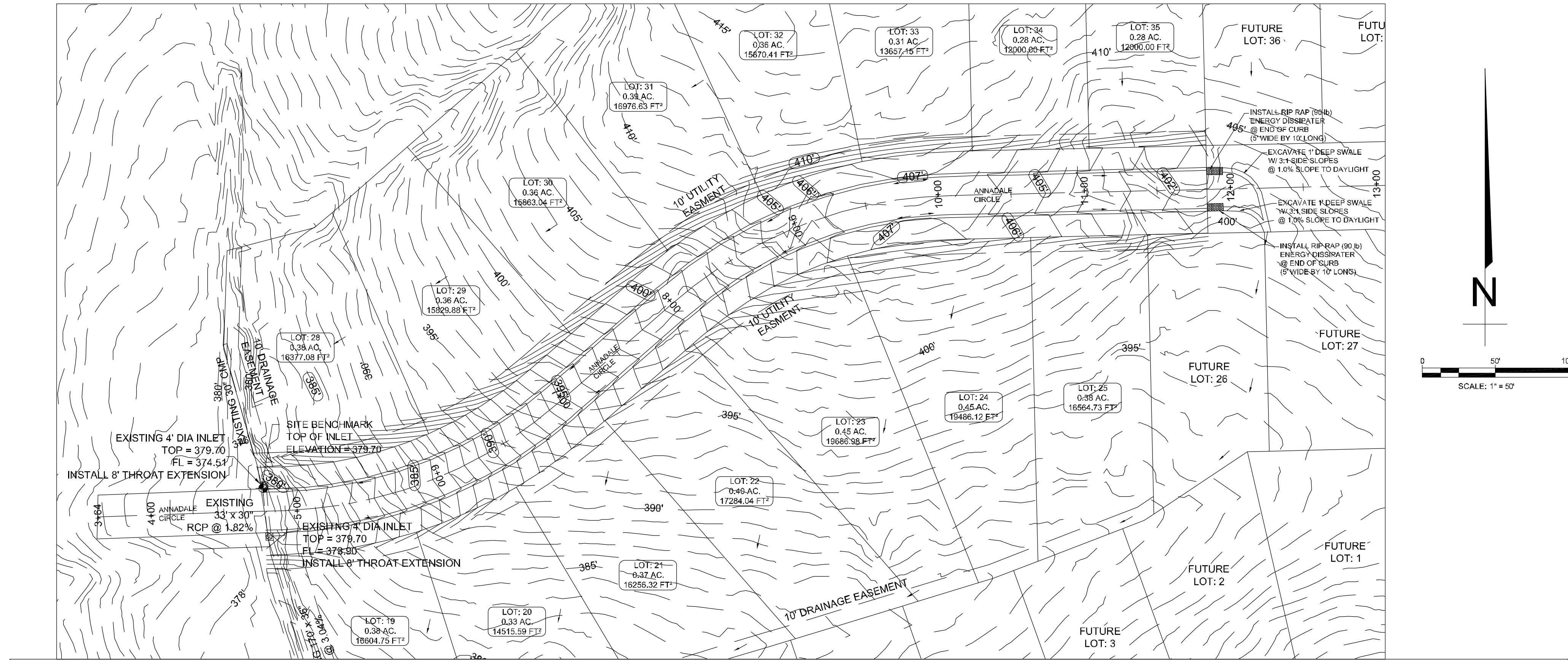
MAPPING POINT "B"
NORTHING: 536,727.40
EASTING: 1,681,767.57

LEGEND	
	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK

NOTE:
DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO COMMENCING EARTHWORK AND/OR CLEARING OPERATIONS.

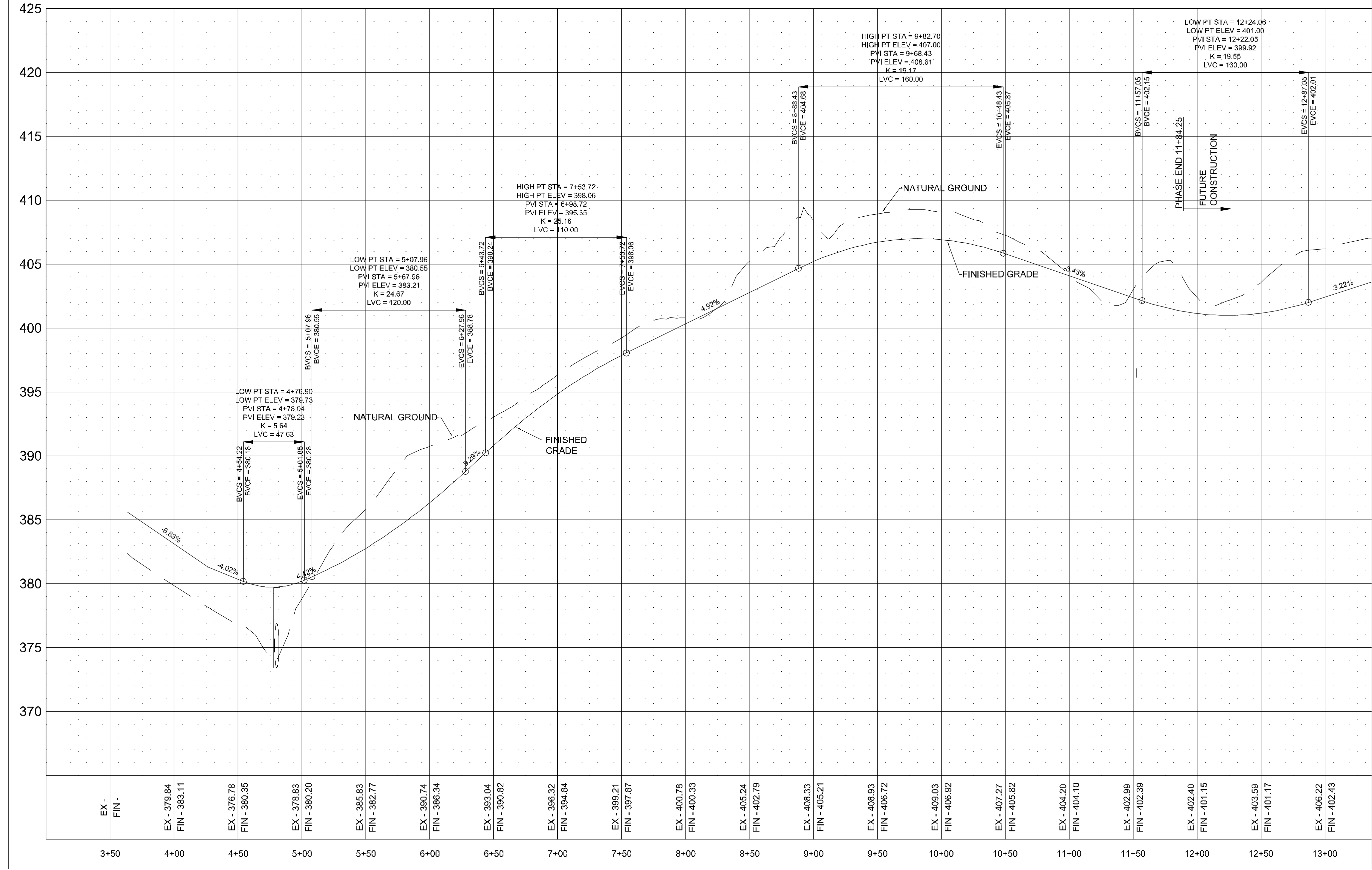
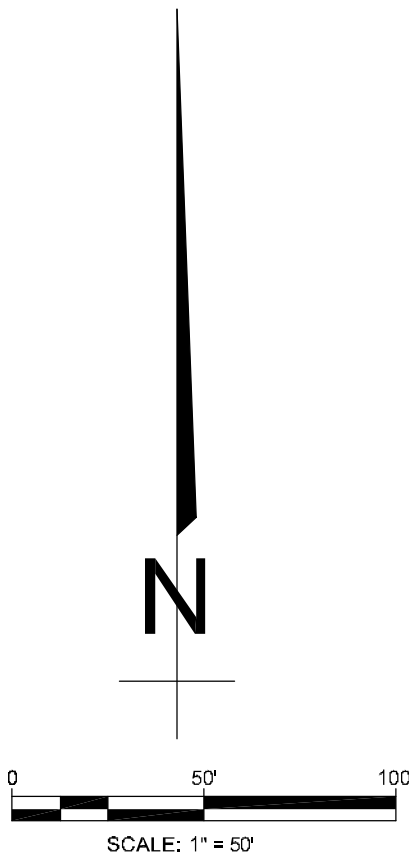
DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO COMMENCING WORK ON THE SITE. PREPARE A SWPPP PLAN, AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

SURVEY CONTROL REFERENCE MARKS:
• JONESBORO MONUMENT # 89
• JONESBORO MONUMENT # 43
VERTICAL CONTROL IS NAVD 88
HORIZONTAL CONTROL IS NAD 83



LEGEND

- CURB
- EXISTING CONTOUR
- PROPOSED CONTOUR
- STORM DRAIN INLET
- STORM DRAIN PIPE



PROFILE SCALE:

HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

STR-2

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 5620
CARLOS G. WOOD

BARRINGTON PARK PHASE IV

JONESBORO, AR

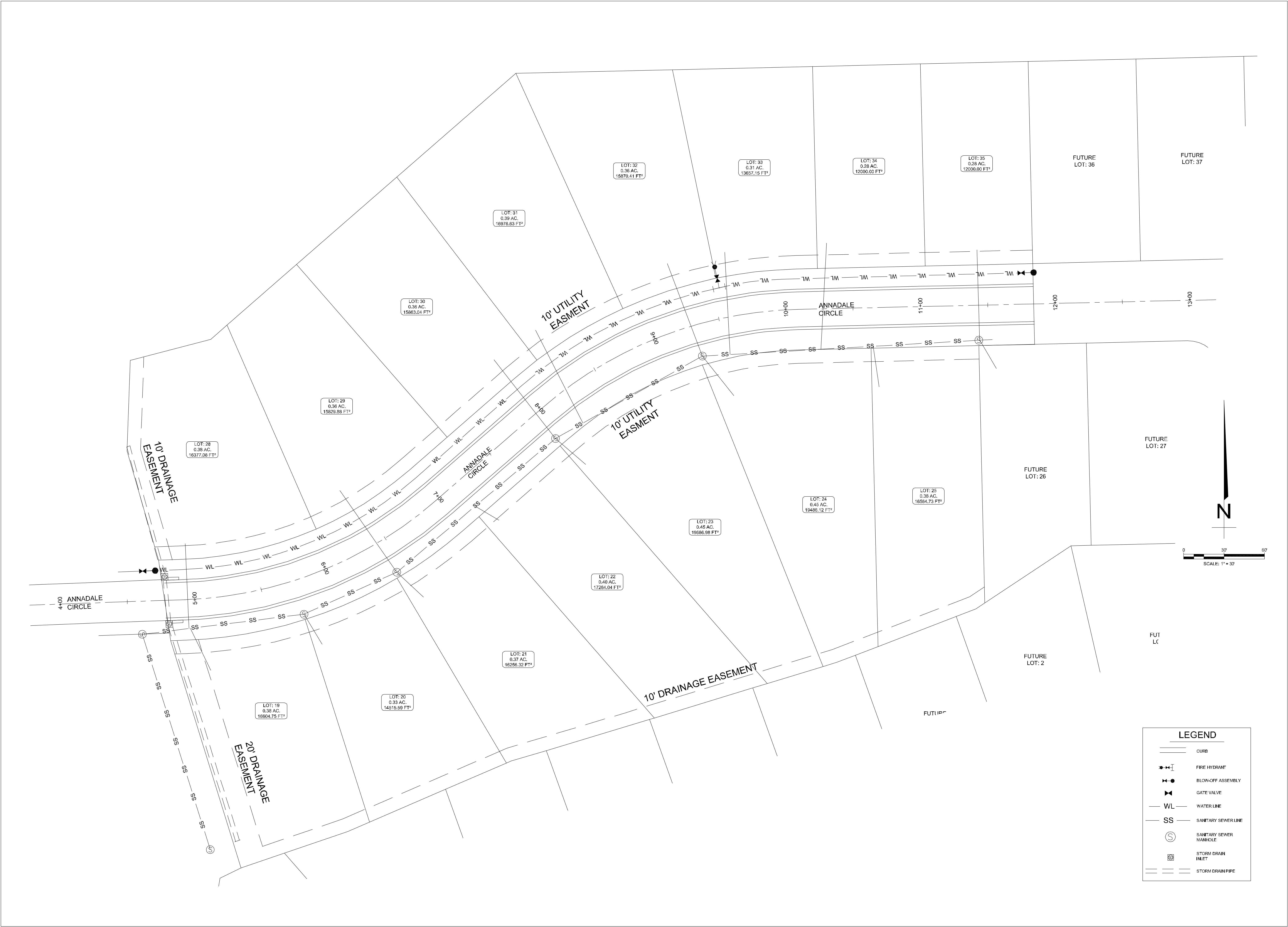
ANNADALE CIRCLE
PLAN & PROFILE

DATE: 3/16/10

REV:

Drawn By: J.C.

CARLOS WOOD, P.E.
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PHONE/FAX: (870) 972-8335
EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM



LEGEND	
	CURB
	FIRE HYDRANT
	BLOW-OFF ASSEMBLY
	GATE VALVE
	WATER LINE
	SANITARY SEWER LINE
	SANITARY SEWER MANHOLE
	STORM DRAIN INLET
	STORM DRAIN PIPE

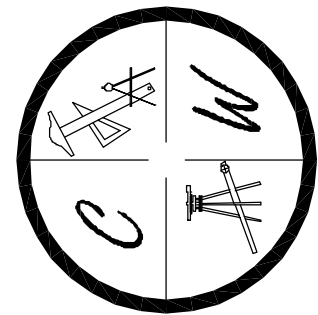
UTIL-1

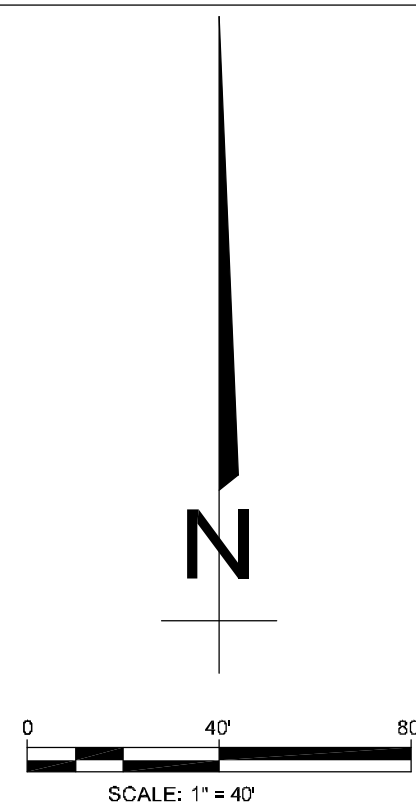
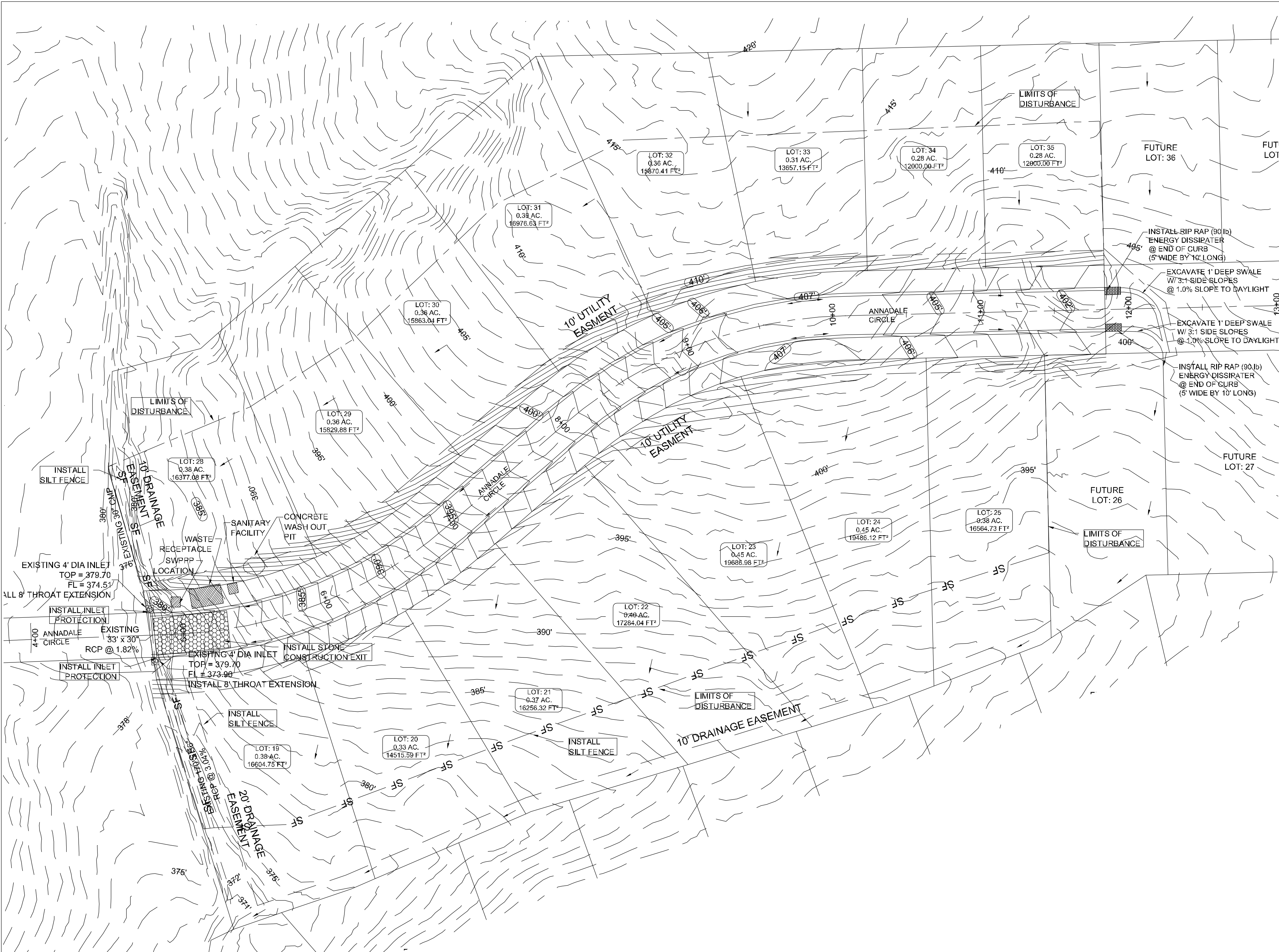


BARRINGTON PARK PHASE IV
JONESBORO, AR
PROPOSED
UTILITY LAYOUT

DATE: 3/16/20
REVISION:
DRAWN BY: BCW

CARLOS WOOD, P.E.
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JONESBORO, AR 72401
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EMAIL: WOODENGR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENGR.COM





OWNER / CONTRACTOR CERTIFICATION :
I certify, under penalty of law that I understand the term and conditions of the General National Pollution Discharge Elimination System (NPDES) Permit that authorizes the storm water discharges associated with the industrial activity from the construction site identified as part of this certification.

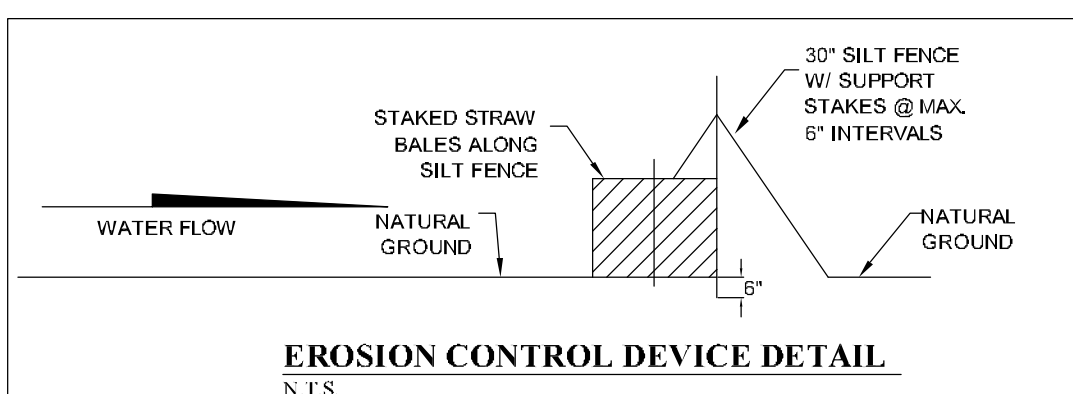
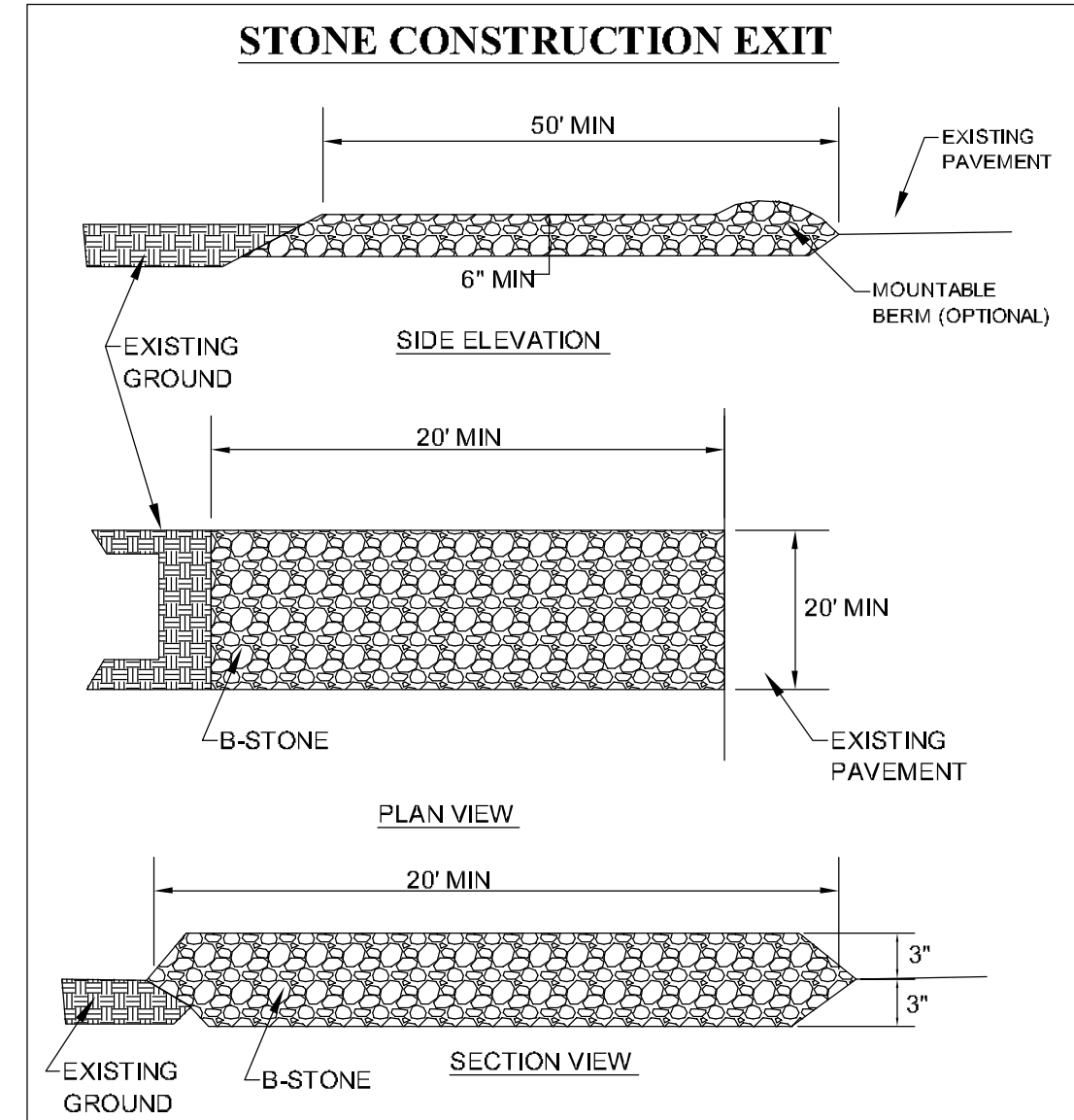
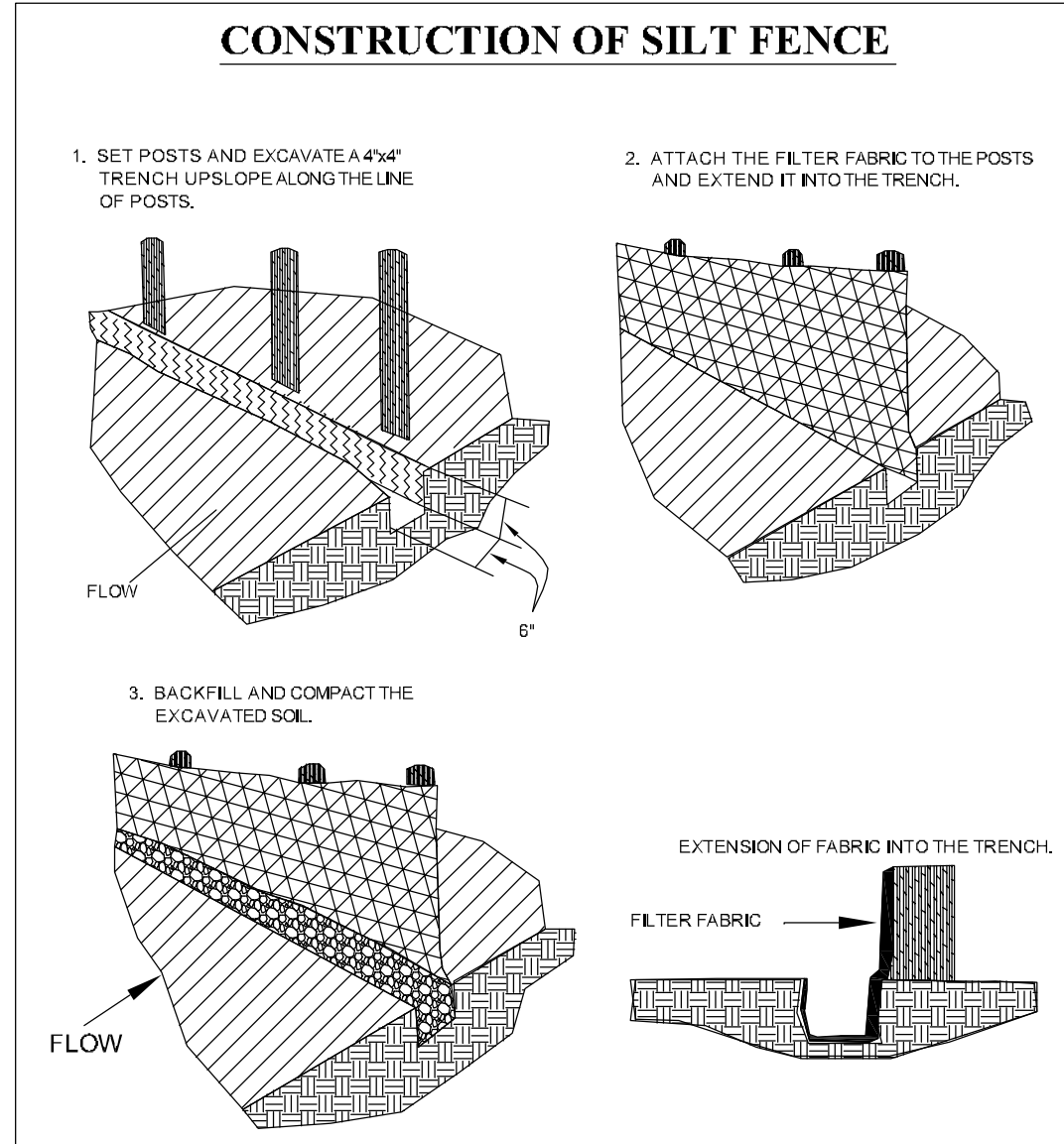
OWNER _____ DATE _____
CONTRACTOR _____ DATE _____

PROFESSIONAL PLAN CERTIFICATION :
I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that all qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge an belief, true, accurate and complete.
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

PRINTED NAME: _____ PRINTED TITLE: _____
SIGNATURE: _____ DATE: _____

NOTE:
DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO COMMENCING WORK ON THE SITE. PREPARE A SWPP PLAN, AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

- NOTES:**
1. THIS DRAWING REPRESENTS THE SCHEMATIC MAP OF THE LOCATION AND TYPE OF THE MINIMUM EROSION CONTROL MEASURES ANTICIPATED FOR THIS SITE AND SHALL BE CONSIDERED A PART OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE CITY OF JONESBORO AND ADEQ. THIS MAP SHALL BE UPDATED AND MODIFIED PERIODICALLY AS SPECIFIED IN THE SWPP PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT).
 2. THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT TO THE CITY OF JONESBORO ENGINEERING DEPARTMENT AND ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) AS REQUIRED BY THE GENERAL NPDES PERMIT REGULATIONS AND OBTAINING THE REQUIRED PERMIT FROM ADEQ.
 3. CONTRACTOR SHALL INSTALL, INSPECT, MAINTAIN, REPAIR, AND MODIFY ALL EROSION CONTROL MEASURES AND SWPP PLAN IN ACCORDANCE WITH THE GENERAL PERMIT REQUIREMENTS TO KEEP THEM IN GOOD WORKING CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. FAILURE TO MAINTAIN COMPLIANCE MAY RESULT IN THE DENIAL OF BUILDING AND CONSTRUCTION INSPECTIONS UNTIL CORRECTIONS HAVE BEEN MADE. CONTRACTOR SHALL MAINTAIN A CONTINUOUS UPDATED SWPP PLAN AND MAP ON SITE (IN A CONTAINER MARKED AS SUCH TO IDENTIFY THE PLAN) IN A PUBLIC ACCESSIBLE LOCATION FOR REVIEW AND INSPECTION BY THE APPROPRIATE INSPECTORS.
 4. SILT FENCE & OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED (AS SHOWN ON THE MAP) TO PREVENT MIGRATION OF SEDIMENT TO ADJACENT PROPERTIES & ALONG TOP OF DITCH BANK TO ENSURE THAT THE EXISTING DITCHES ARE NOT CONTAMINATED WITH SEDIMENT DURING CONSTRUCTION. ADDITIONAL LOCATIONS MAY BE NECESSARY AS CONSTRUCTION PROGRESSES. AREAS DISTURBED BY CONSTRUCTION SHALL BE TEMPORARILY SEEDED IN AREAS WHERE CONSTRUCTION CEASES FOR 14 DAYS AND PERMANENTLY SEEDED WITHIN 14 DAYS OF THE COMPLETION OF CONSTRUCTION. THE LOCAL SOIL CONSERVATION SERVICE CAN BE CONTACTED FOR ASSISTANCE.
 5. CONTRACTOR SHALL INSTALL A STONE CONSTRUCTION EXIT (PRIOR TO CONSTRUCTION) AT THE LOCATIONS CONSTRUCTION VEHICLES LEAVE THE SITE TO PREVENT DUST AND MUD TRACKING ONTO STREETS. CONTRACTOR SHALL CLEAN ALL TRACKING MATERIALS FROM STREETS AS FREQUENTLY AS NECESSARY TO MAINTAIN CLEAN STREETS AND AT A MINIMUM OF THE END OF THE DAY.
 6. AN INSPECTION SHALL BE MADE WEEKLY, ALL OBSERVED DEFICIENCIES OF THE BEST MANAGEMENT PRACTICES (BMPs) WILL BE RECORDED AND REPAIRED AS SOON AS POSSIBLE.
 7. SEDIMENT SHALL BE REMOVED FROM ALL EROSION CONTROL DEVICES WHEN SEDIMENT REACHES 50% OF THE DEVICE CAPACITY.
 8. A SOLID WASTE CONTAINER SHALL BE PROVIDED FOR SOLID WASTE REMOVAL.
 9. A TEMPORARY SANITARY SEWER CONTAINER SHALL BE PROVIDED.
 10. A CONCRETE WASTE PIT SHALL BE PROVIDED AS NEEDED DURING THE CONSTRUCTION OF THE SITE.
 11. TOTAL AREA DISTURBED IS 4.7 ACRES.



ECM-1

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
NO. 5620
CARLOS G. WOOD

BARRINGTON PARK PHASE IV

JONESBORO, AR

EROSION CONTROL MAP

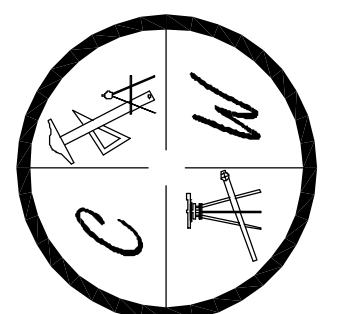
DATE: 3/16/2020
REV: 0

Drawn: B.C. BCW

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EMAIL: WOODENR@SBCGLOBAL.NET
WEBSITE: WWW.WOODENR.COM

A circular professional seal for the State of Arkansas. The outer ring contains the text "STATE OF ARKANSAS" at the top and "CARLOS WOOD" at the bottom. Inside the ring, the text "REGISTERED PROFESSIONAL ENGINEER" is prominently displayed in the center, with "NO. 5620" below it. A small outline of the state of Arkansas is positioned above the central text, and three stars are located below it.

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PHONE/FAX: (870) 972-8335
EMAIL: WOODENG@SBCGLOBAL.NET
WEBSITE: WWW.WOODENG.COM



Drawn at: 2001

N.T.S.

N.T.S

N.T.S.

NOTE: CONTRACTION AND EXPANSION JOINTS SHALL BE
CONSTRUCTED IN ACCORDANCE WITH THE CITY OF
JONESBORO SPECIFICATIONS

NO DRIVEWAY CUTS ALLOWED WITH THIS TYPE OF CURB

N.T.S.

NOTE: CONTRACTION AND EXPANSION JOINTS SHALL BE
CONSTRUCTED IN ACCORDANCE WITH THE PLANS
AND SPECIFICATIONS.

N.T.S

N.T.S.

N.T.S

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N.T.S.

STEPS SPECIFICATIONS:

- MANHOLE STEPS: CORROSION RESISTANT, COATED AND REINFORCED WITH STEEL PER ASTM C-478. STEEL REINFORCING MINIMUM 1/2" DIAMETER.
- CAPABLE OF SUPPORTING MINIMUM 300lb. LOAD.
- NON-SLIP TEXTURED TREADS
- REQUIRED IN ALL STRUCTURES 3'-0" DEEP OR DEEPER, UNLESS SPECIFIED OTHERWISE.