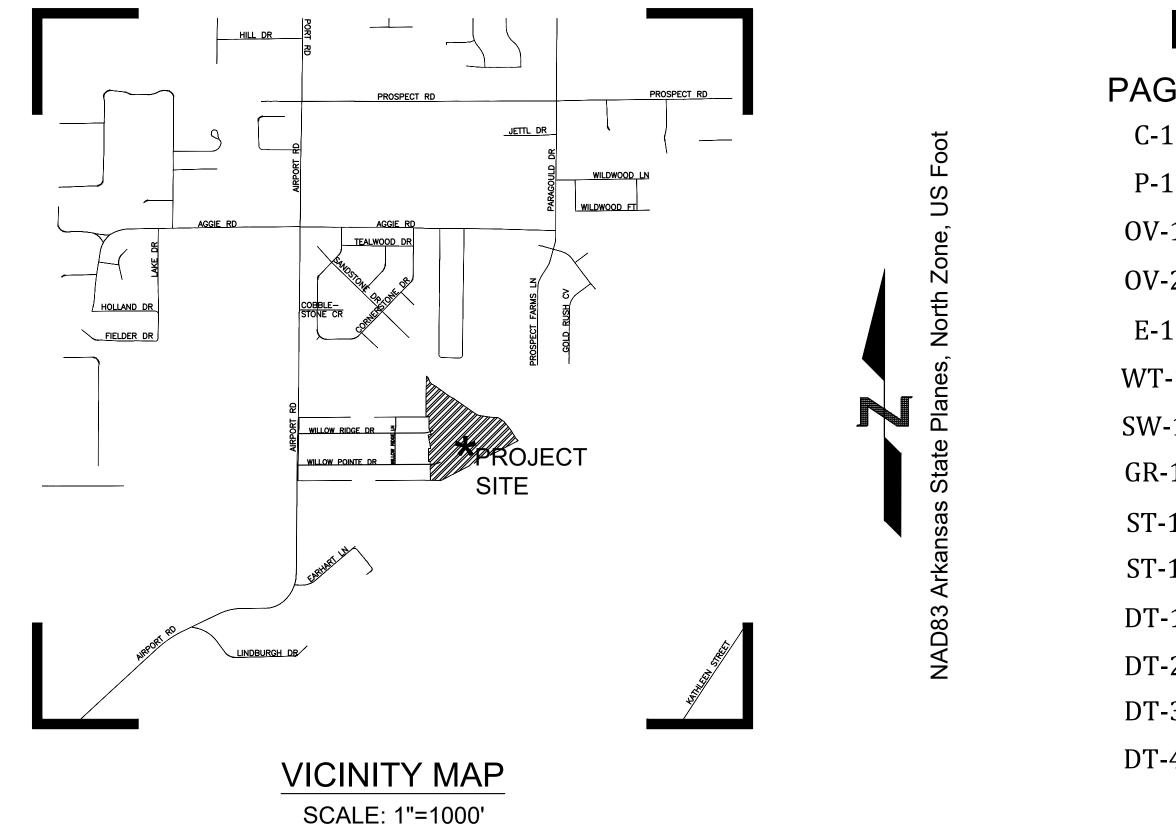
WILLOW POINTE PHASE IV - UTILITY PLANS JONESBORO, CRAIGHEAD COUNTY, ARKANSAS

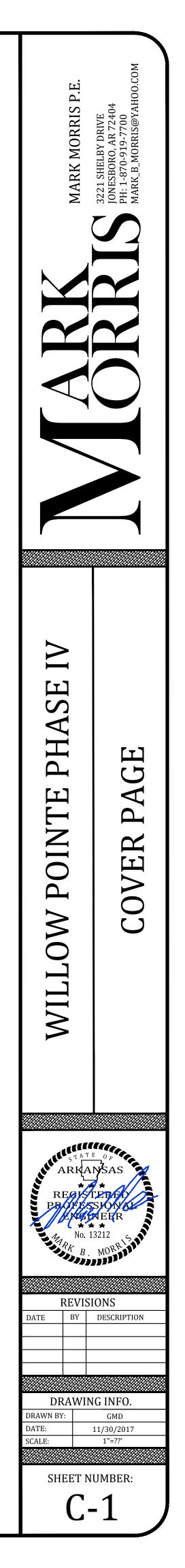
LOCAL CONTACTS

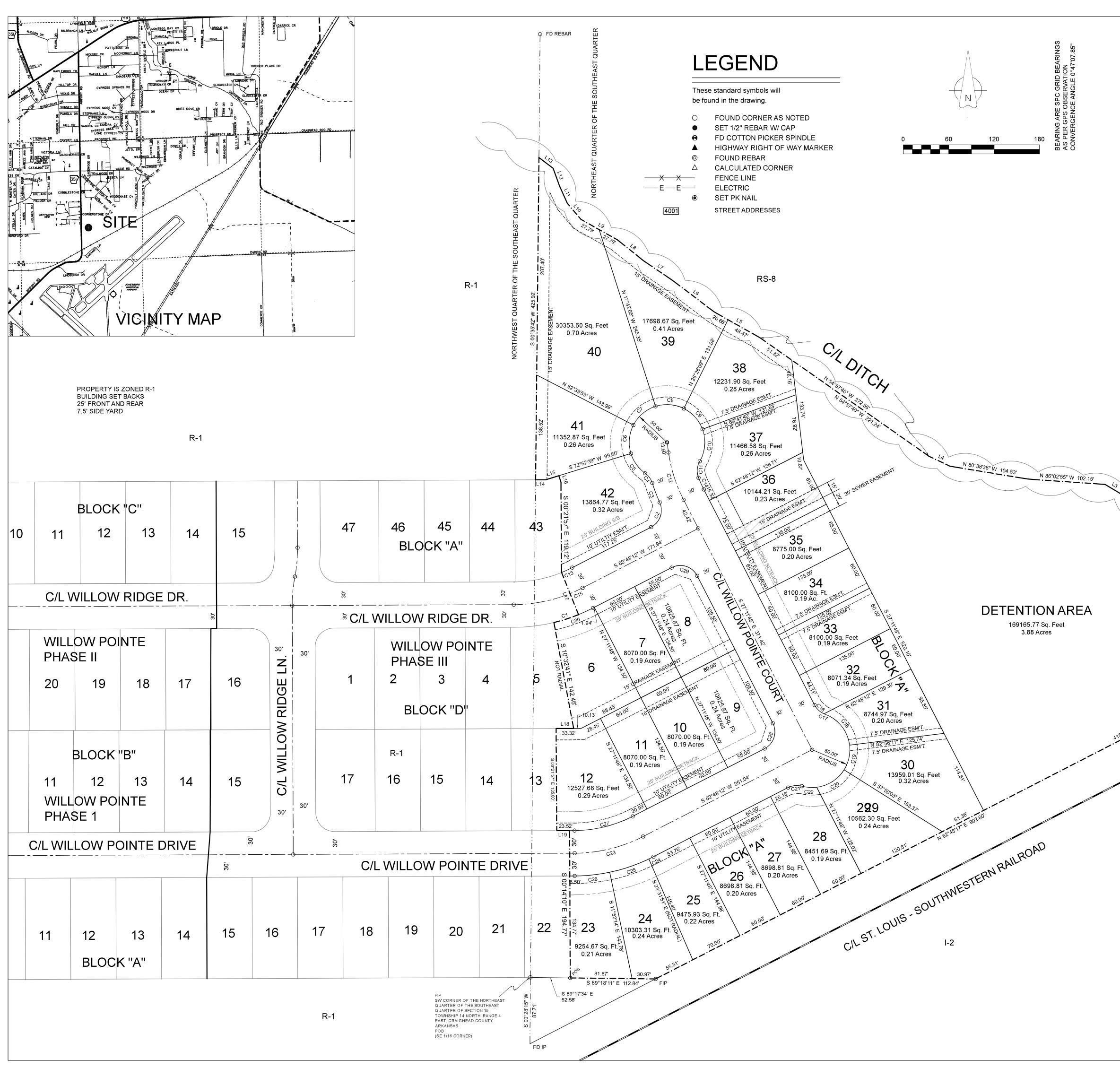
CITY OF JONESBORO	
ENGINEERING DEPT.	870-932-2438
CITY OF JONESBORO	
PLANNING AND ZONING	870-932-0406
CITY, WATER, & LIGHT	870-935-5581
AT&T	1-800-464-7928
RITTER COMMUNICATIONS	870-336-3400
SUDDENLINK	
COMMUNICATIONS	870-935-3615
CENTER POINT ENERGY	870-972-6682



INDEX OF SHEETS

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STREET PLAN & PROFILE
EROSION CONTROL DETAILS
WATER DETAILS
SANITARY SEWER DETAILS
STREET CONSTRUCTION DETAILS





SURVEYOR'S CERTIFICATION:

OWNER CERTIFICATION:

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

H&S HIME PROFESSIONAL SURVEYING SERVICES 2619 CARAWAY RD. STE. " D" JONESBORO, ARKANSAS 72401

USE OF ALL STREETS AND EASEMENTS AS NOTED.

SURVEYORS NOTES:

1. BEARINGS ARE STATE PLANE GRID BEARINGS(NAD 83 DATUM)AS PER GPS OBSERVATION ON SITE DURING SURVEY AND ARE TO BE USE TO DEFINE THE GENERAL DIRECTION AND TRUE ANGLE AT THE INTERSECTION OF THE PROPERTY AND LAND LINES.

2. PROPERTY IS SUBJECT TO UTILITY SERVICES AND UNDERGROUND UTILITY LINES NOT LOCATED.

	DEARING	DISTANCE
L1	N 43°44'00" W	36.48'
L2	N 52°51'12" W	57.04'
L3	N 58°55'44" W	22.71'
L4	N 64°33'44" W	31.12'
L5	N 60°34'07" W	69.14'
L6	N 52°53'35" W	69.34'
L7	N 55°48'55" W	46.43'
L8	N 51°24'49" W	44.12'
L9	N 60°39'16" W	55.58'
L10	N 40°03'37" W	27.51'
L11	N 24°23'20" W	25.44'
L12	N 19°53'59" W	24.70'
L13	N 53°02'13" W	23.33'
L14	N 89°45'29" E	13.41'
L15	N 72°52'40" E	18.14'
L16	S 17°07'20" E	9.31'
L17	S 21°58'06" E	60.00'
L18	S 89°45'48" W	23.19'
L19	N 89°45'48" E	17.02'

LINE BEARING

96.48 feet; thence North 38°32'41" West 110.07 feet; thence North 52°51'12" West 57.04 feet; thence North
58°55'44" West 22.71 feet; thence North 86°02'55" West 102.15 feet; thence North 80°38'36" West 104.53
feet; thence North 64°33'44" West 31.12 feet; thence North 54°57'40" West 272.56 feet; thence North
60°34'07" West 69.14 feet; thence North 52°53'35" West 69.34 feet; thence North 55°48'55" West 46.43
feet; thence North 51°24'49" West 44.12 feet; thence North 60°39'16" West 55.58 feet; thence North
40°03'37" West 27.51 feet; thence North 24°23'20" West 25.44 feet; thence North 19°53'59" West 24.70
feet; thence North 53°02'13" West 23.33 feet to the West of aforesaid; thence South 00°35'42" West 425.92
feet along said West line; thence North 89°45′29″ East 13.41 feet; thence North 72°52′40″ East 18.14 feet;
thence South 17°07'20" East 9.31 feet; thence South 00°21'57" East 119.12 feet; thence South 21°58'06"
East 60.00 feet; thence with a curve turning to the right with an arc length of 34.16 feet, with a radius of
231.00', with a chord bearing of South 72°16'06" West, with a chord length of 34.13 feet,; thence South
10°32'41" East 142.46 feet; thence South 89°45'48" West 23.19 feet; thence South 00°21'57" East 135.00
feet; thence North 89°45'48" East 17.02 feet ; thence South 00°14'10" East 194.77 feet to the point of
beginning proper, having an area of 531600.20 square feet, 12.20 acres more or less and being subject to
all public and private roads and easements.

WE HEREBY CERTIFY THAT WE THE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED

HEREON AND THAT WE ADOPT THE PLAN OF THE SUBDIVISION AND DEDICATED PERPETUAL

CURVE	DELTA ANGLE	ARC LENGTH	CHORD LENGTH	RADIUS	CHORD BEARING
C1	8°28'26"	34.16'	34.13'	231.00'	S 72°16'06" W
C2	87°10'22"	38.04'	34.47'	25.00'	S 19°13'00" W
C3	6°52'09"	27.57'	27.56	230.00'	S 20°56'06" E
C4	37°11'55"	16.23'	15.95'	25.00'	S 36°06'00" E
C5	37°34'37"	32.79'	32.21'	50.00'	S 35°54'39" E
C6	44°27'22"	38.80'	37.83'	50.00'	S 05°06'20" W
C7	44°57'54"	39.24'	38.24'	50.00'	S 49°48'58" W
C8	44°08'15"	38.52'	37.57'	50.00'	N 85°37'58" W
C9	43°15'31"	37.75'	36.86'	50.00'	N 41°56'05" W
C10	50°22'17"	43.96'	42.56'	50.00'	N 04°52'49" E
C11	51°31'31"	22.48'	21.73'	25.00'	N 04°18'12" E
C12	18°54'31"	66.00'	65.70'	200.00'	N 17°44'33" W
C13	5°13'42"	15.60'	15.60'	171.00'	S 65°25'03" W
C14	5°44'14"	17.02'	17.02'	170.00'	S 24°19'41" E
C15	5°13'42"	18.34'	18.34'	201.00'	S 65°25'03" W
C16	39°27'54"	17.22'	16.88'	25.00'	S 46°55'45" E
C17	3°22'07"	1.47'	1.47'	25.00'	S 68°20'45" E
C18	62°58'00"	54.95'	52.23'	50.00'	S 38°32'49" E
C19	39°13'46"	34.23'	33.57'	50.00'	S 12°33'04" W
C20	50°43'17"	44.26'	42.83'	50.00'	N 57°31'36" E
C21	42°50'00"	18.69'	18.26'	25.00'	S 84°13'12" W
C22	22°44'58"	19.85'	19.72'	50.00'	S 85°44'17" E
C23	26°57'36"	94.11'	93.24'	200.00'	S 76°17'00" W
C24	1°43'50''	6.95'	6.95'	230.00'	S 63°38'23" W
C25	13°37'41"	54.71'	54.58'	230.00'	S 71°19'09" W
C26	11°37'48"	46.69'	46.61'	230.00'	N 83°56'54" E
C27	26°57'36"	79.99'	79.26'	170.00'	N 76°17'00" E
C28	90°00'00''	39.27'	35.36'	25.00'	S 17°48'12" W
C29	90°00'00''	39.27'	35.36'	25.00'	N 72°11'48" W
C30	13°42'07"	55.24'	55.11'	231.00'	S 69°39'15" W

RS-8

137°00, 100

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DESCRIPTION: A PART OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 15, TOWNSHIP 14 NORTH, RANGE 4 EAST, CRAIGHEAD COUNTY, ARKANSAS AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

15; thence South 89°17'34" East 52.58 feet to the point of beginning proper;

C1	8°28'26"	34.16'	34.13'	231.00'	S 72°16'06'' W
C2	87°10'22"	38.04'	34.47'	25.00'	S 19°13'00" W
C3	6°52'09"	27.57'	27.56'	230.00'	S 20°56'06'' E
C4	37°11'55"	16.23'	15.95'	25.00'	S 36°06'00" E
C5	37°34'37"	32.79'	32.21'	50.00'	S 35°54'39" E
C6	44°27'22"	38.80'	37.83'	50.00'	S 05°06'20" W
C7	44°57'54"	39.24'	38.24	50.00'	S 49°48'58'' W
C8	44°08'15"	38.52'	37.57'	50.00'	N 85°37'58" W
C9	43°15'31"	37.75'	36.86'	50.00'	N 41°56'05" W
C10	50°22'17"	43.96'	42.56'	50.00'	N 04°52'49" E
C11	51°31'31"	22.48'	21.73'	25.00'	N 04°18'12" E
C12	18°54'31"	66.00'	65.70'	200.00'	N 17°44'33" W
C13	5°13'42"	15.60'	15.60'	171.00'	S 65°25'03'' W
C14	5°44'14"	17.02'	17.02	170.00'	S 24°19'41" E
C15	5°13'42"	18.34'	18.34'	201.00'	S 65°25'03'' W
C16	39°27'54"	17.22'	16.88'	25.00'	S 46°55'45" E
C17	3°22'07"	1.47'	1.47'	25.00'	S 68°20'45" E
C18	62°58'00"	54.95'	52.23'	50.00'	S 38°32'49" E
C19	39°13'46"	34.23'	33.57'	50.00'	S 12°33'04" W
C20	50°43'17"	44.26'	42.83'	50.00'	N 57°31'36" E
C21	42°50'00"	18.69'	18.26'	25.00'	S 84°13'12" W
C22	22°44'58"	19.85'	19.72	50.00'	S 85°44'17'' E
C23	26°57'36"	94.11'	93.24	200.00'	S 76°17'00'' W
C24	1°43'50"	6.95'	6.95'	230.00'	S 63°38'23" W
C25	13°37'41"	54.71'	54.58'	230.00'	S 71°19'09'' W
C26	11°37'48"	46.69'	46.61'	230.00'	N 83°56'54" E
C27	26°57'36"	79.99'	79.26	170.00'	N 76°17'00" E
C28	90°00'00"	39.27'	35.36'	25.00'	S 17°48'12'' W
C29	90°00'00"	39.27'	35.36'	25.00'	N 72°11'48" W
C30	13°42'07"	55.24'	55.11'	231.00'	S 69°39'15" W

H&S HIME PROFESSIONA SURVEYING SERVICES ۲ ۲ S C 20 JO Commencing at the Southwest corner of the Northeast Quarter of the Southeast Quarter of said Section thence South 89°18'11" East 112.84 feet to the Northerly right of way line of the St. Louis-Southwestern Railroad; thence North 62°48'17" East 902.60 feet along said right of way line to the center line of ditch; thence along said ditch as follows: thence North 43°44'00" West 36.48 feet; thence North 31°04'48" West .92 \square **N** REC Ο S И И И \square DISTANCE S Ш 0 Z S Ľ AT ШO 4 Ω OU M R X Ω Ο Ω ELIMINA S Ο Ζ MIL

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DATE: 5-14-2019

DRAWN BY: H.HIME

WE OF ACT

H AND S HIME PROFESSIONAL SURVEYING SERVICES

.No. 1432

ANSAS

HERBERT C. HIME

STATE OF ARKANSAS NO. 1142

AL LAND

PLS # 1142

WGISTER,

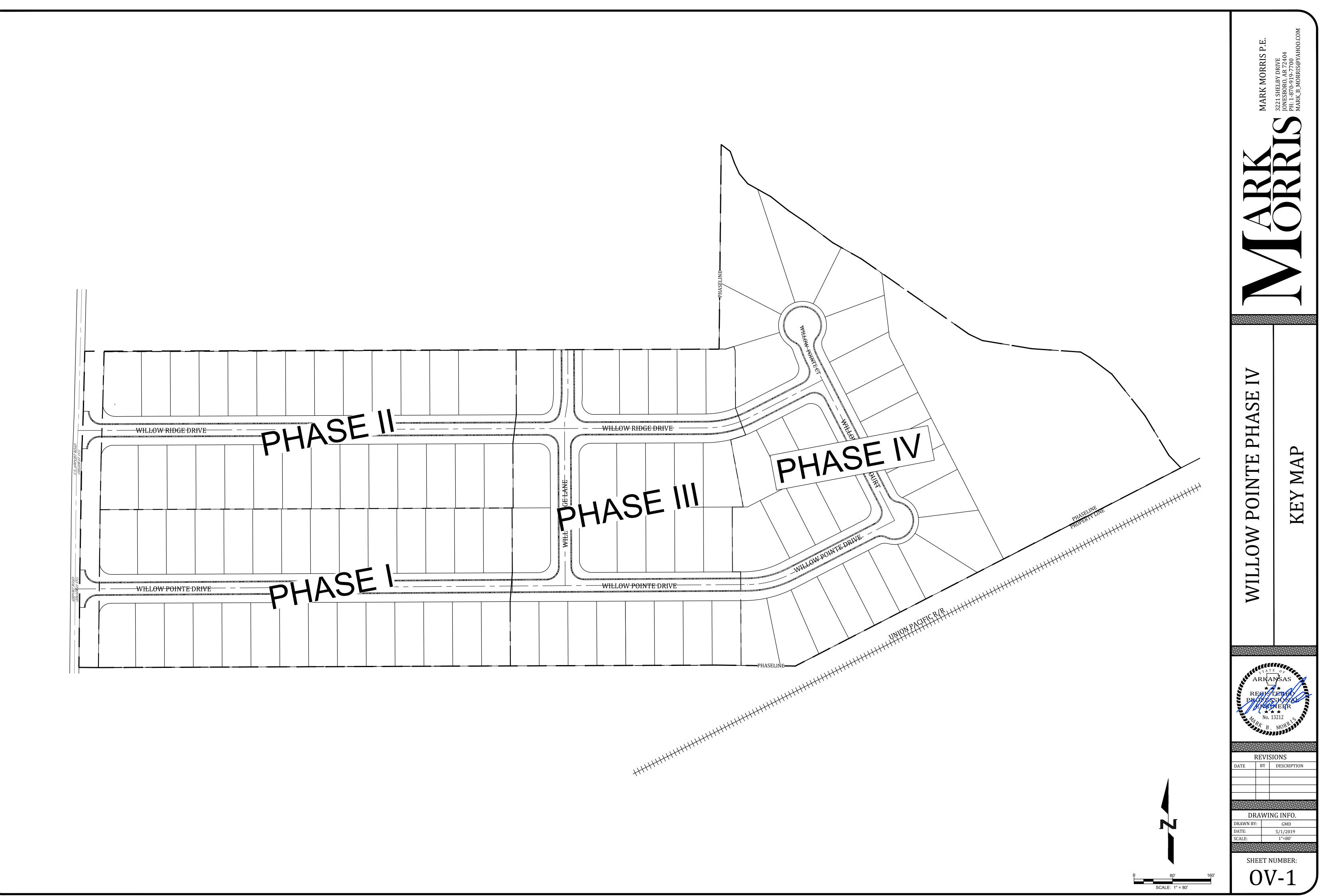
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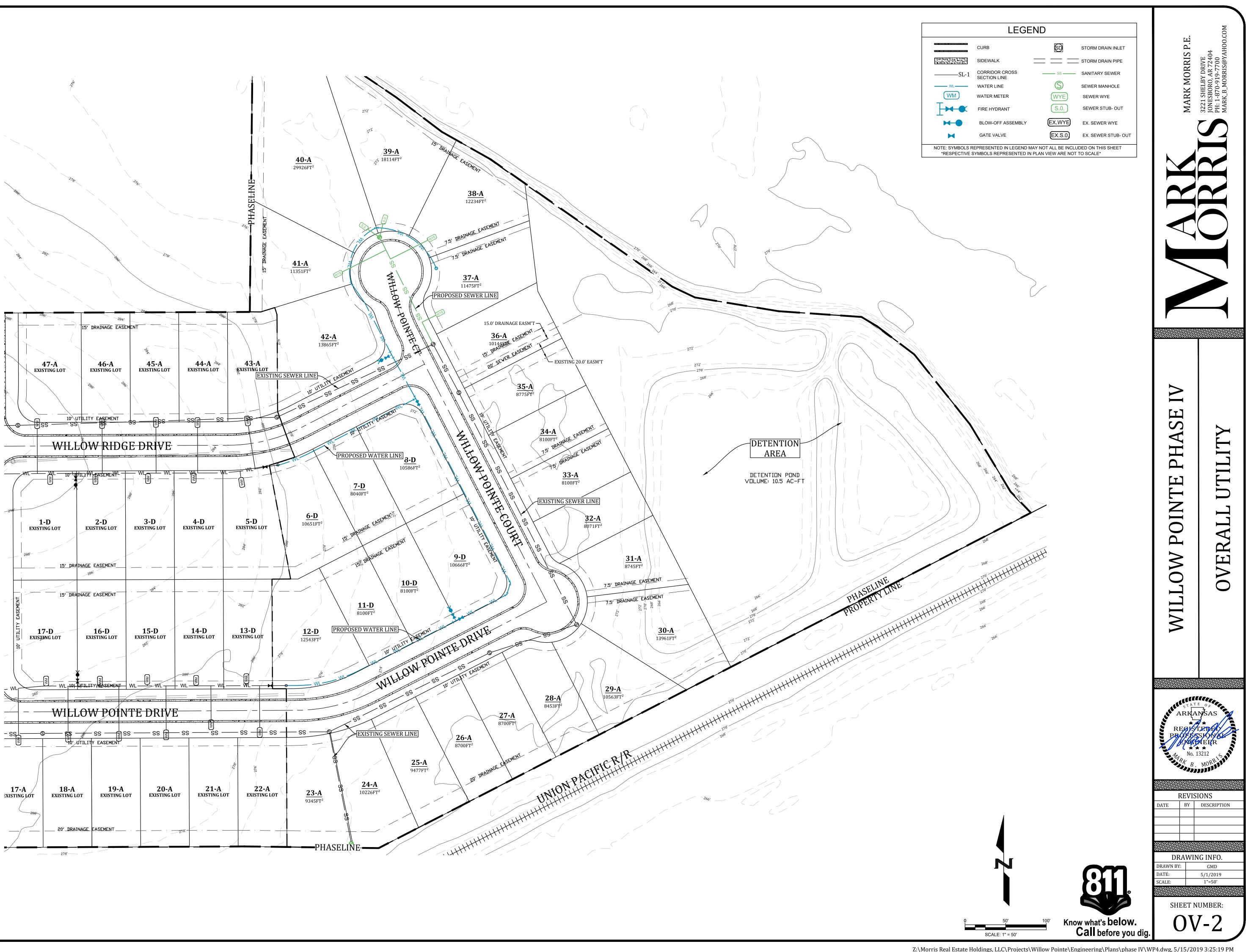
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LEG	GEND	
<u> </u>	EXISTING CONTOUR	
<u> (275</u>)	PROPOSED CONTOUR	
SD	STORM DRAIN INLET	
	STORM DRAIN PIPE	
FLOW @ 0.50%	PROPOSED DRAINAGE FLOW PATH	
FLOW @ 0.50%	EXISTING DRAINAGE FLOW PATH	
SF SF	SILT FENCE	

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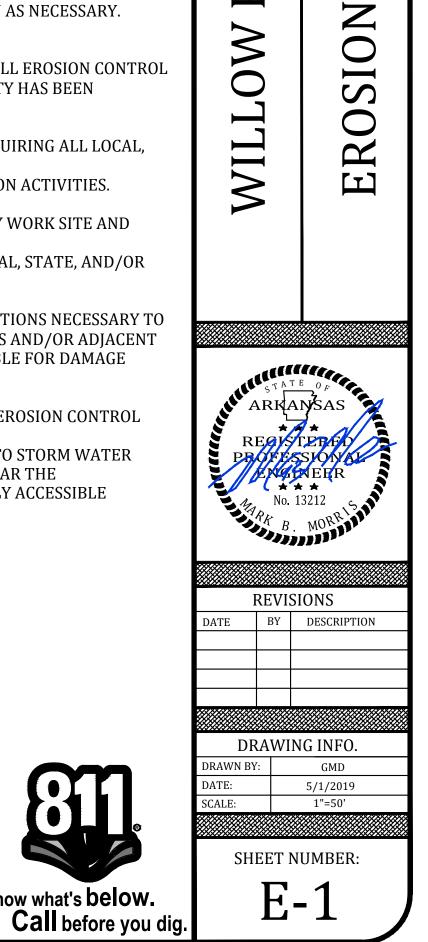
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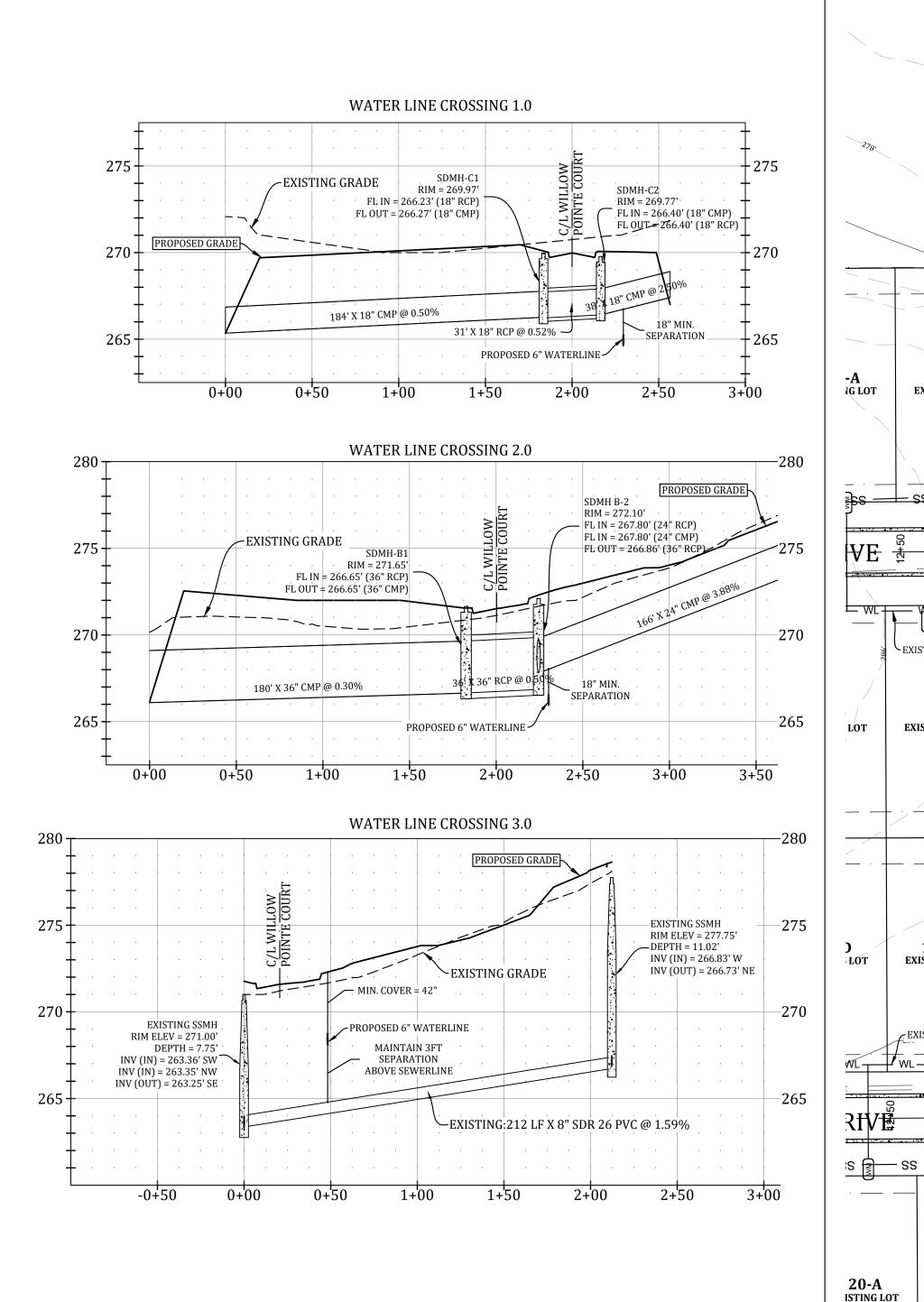
SWPPP NOTES:

- THIS SWPPP/DEMO PLAN IS TO ENSURE THAT THE PROPER MEASURES ARE TAKEN IN ORDER TO PREVENT ANY UNNECESSARY RUNOFF/ INFILTRATION TO ANY AND ALL EXISTING WATER WAYS. THE CONTROL MEASURES SPECIFIED IN THIS PLAN ARE TO BE PUT INTO PLACE BEFORE ANY DISTURBANCE ACTIVITIES TAKE PLACE, AND PROPER MAINTENANCE OF THESE CONTROL MEASURES IS REQUIRED.
- ALL CONTROL MEASURES MUST BE PROPERLY INSTALLED AND MAINTAINED. IF PERIODIC INSPECTIONS OR OTHER INFORMATION INDICATES A CONTROL HAS BEEN USED INAPPROPRIATELY OR CORRECTLY, THE CONTROL MUST BE REPLACED OR MODIFIED FOR THE SITE SITUATIONS.
- INSPECTIONS WILL BE MADE WEEKLY; ALL OBSERVED DEFICIENCIES OF THE BEST MANAGEMENT PRACTICES (BMP's) WILL BE RECORDED AND **REPAIRED AS SOON AS** POSSIBLE.
- INSTALLATION AND IMPLEMENTATION OF A STONE 4. CONSTRUCTION ENTRANCE/EXIT IS TO BE PLACED AS SPECIFIED ON THE PLANS; THIS IS TO AVOID DUST AND MUD TRACKING ON STREETS. ALL TRACKING MATERIALS ARE TO BE CLEANED OFF OF STREETS AS OFTEN AS NECESSARY.
- SEDIMENT SHALL BE REMOVED FROM ALL EROSION CONTROL 5. DEVICES WHEN AT LEAST 50% CAPACITY HAS BEEN REACHED.
- CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL LOCAL, 6. STATE, AND FEDERAL PERMITS RELATED TO ALL CLEARING/DEMOLITION ACTIVITIES.
- CONTRACTOR SHALL KEEP AN ORDERLY WORK SITE AND SHALL DISPOSE OF ALL CONSTRUCTION DEBRIS IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS.
- CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO EXISTING FACILITIES AND/OR ADJACENT PROPERTIES, AND SHALL BE RESPONSIBLE FOR DAMAGE THAT MAY OCCUR.
- A COPY OF THE SWPPP PERMIT/PLAN, EROSION CONTROL 9 MAP AND DETAILS, AND ANY OTHER NECESSARY DOCUMENTS PERTAINING TO STORM WATER DRAINAGE IS TO BE PLACED ON SITE NEAR THE CONSTRUCTION ENTRANCE IN AN EASILY ACCESSIBLE LOCATION.

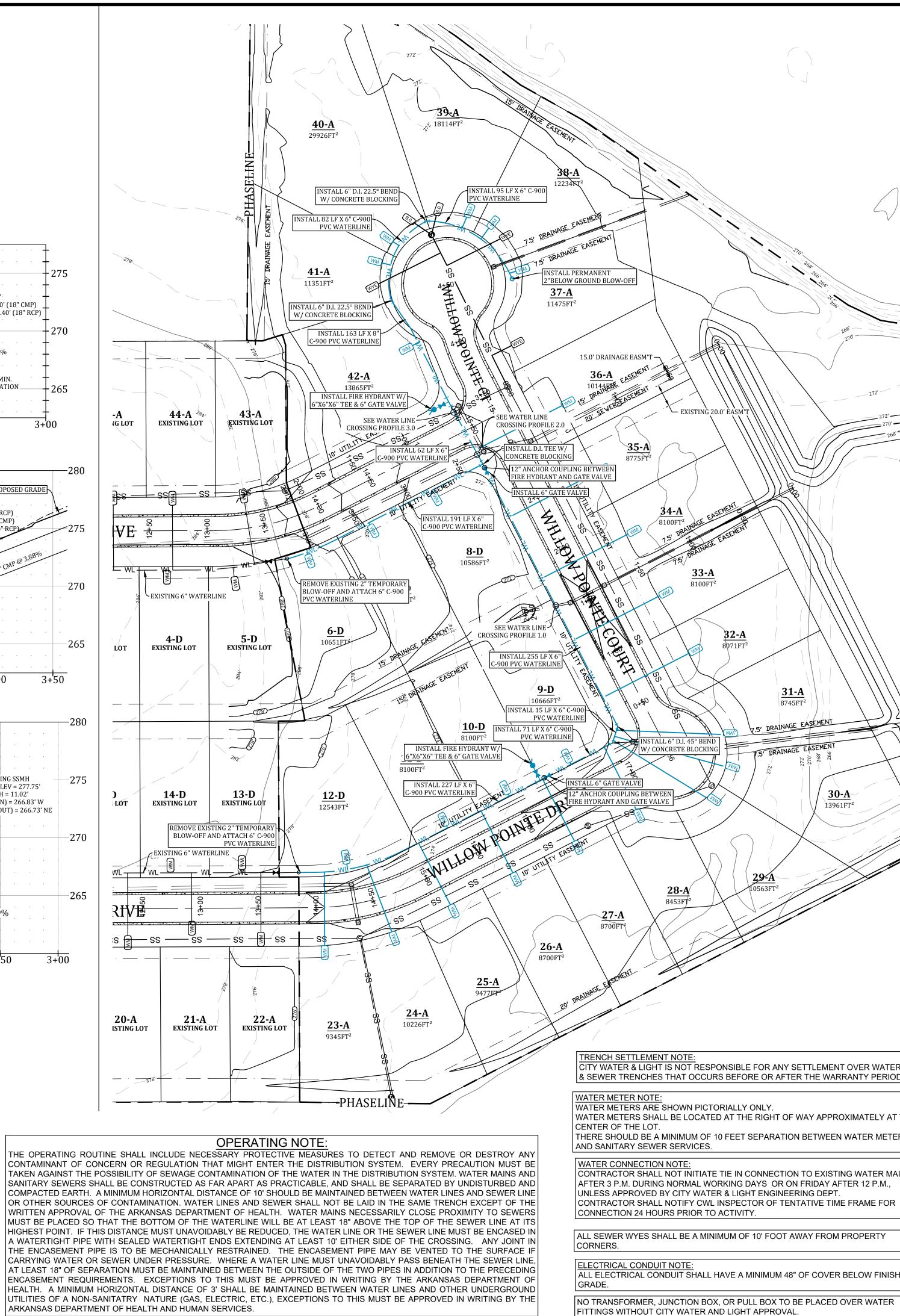
SCALE: 1" = 50'



Know what's **below**.



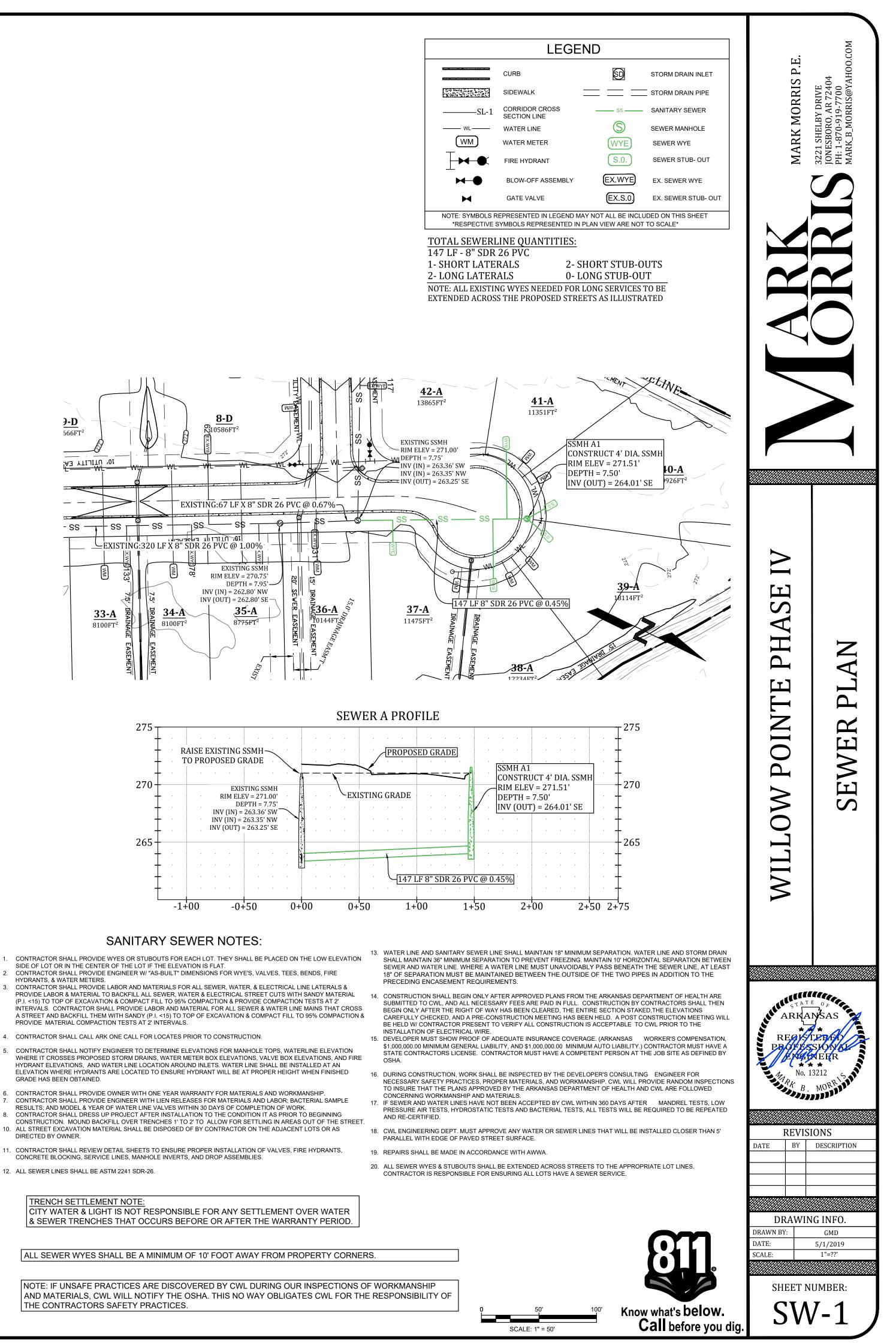
ARKANSAS DEPARTMENT OF HEALTH AND HUMAN SERVICES.

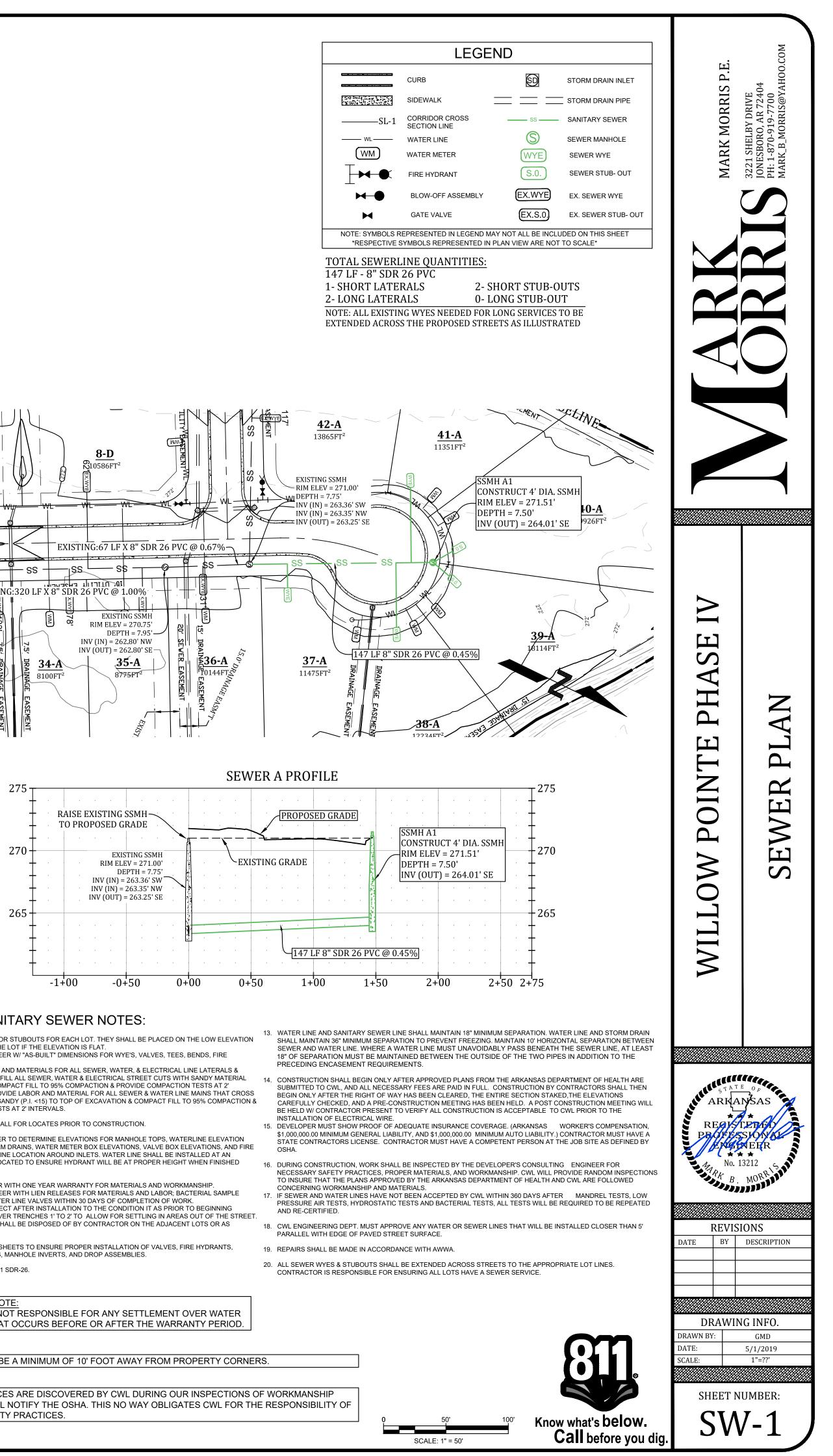


	LEGEND		W
	CURB SD STORM DRAIN INLET	P.E.	100.CO
	SIDEWALK STORM DRAIN PIPE STORM DRAIN PIPE SS SANITARY SEWER	RIS	Y DRIVE AR 72404 9-7700 RRIS@YAI
	WL WATER LINE SEWER MANHOLE	IOM	SHELBY D SBORO, AR 870-919-: 4_B_MORR
	WM WATER METER WYE SEWER WYE FIRE HYDRANT S.O. SEWER STUB- OUT	MARK MORRIS	3221 SHELBY DRIVE JONESBORO, AR 72404 PH: 1-870-919-7700 MARK_B_MORRIS@YAHOO.COM
	BLOW-OFF ASSEMBLY	\geq	32 10 W
	GATE VALVE (EX.S.0) EX. SEWER STUB- OUT NOTE: SYMBOLS REPRESENTED IN LEGEND MAY NOT ALL BE INCLUDED ON THIS SHEET		
	RESPECTIVE SYMBOLS REPRESENTED IN PLAN VIEW ARE NOT TO SCALE TOTAL WATERLINE QUANTITIES: PRESSURES:		
0 ^{LL}	1161 LF - 6" C-900 PVC WATERLINE 13- 3/4" SHORT SERVICES 14- 3/4" LONG SERVICESSTATIC PRESSURE = 88 PSI RESIDUAL PRESSURE = 78 PSI		
	WATER AND ELECTRIC NOTES:		
PVC SCH 40 OBTAIN AN SHALL OBT	FOR SHALL PROVIDE NECESSARY ELECTRICAL CONDUIT & PERMANENT MARKERS W/ GRAY PVC SCH 40 (2") & 0 (4") & 36" RAD ELBOWS FOR RISERS AND A STRING & MOUSE BLOWN IN THE CONDUIT. CONTRACTOR SHALL I ELECTRICAL PLAN FROM CWL AND INSTALL THE ELECTRICAL CONDUIT AS SPECIFIED BY CWL.(CONTRACTOR FAIN CWL SPECIFICATIONS). FOR SHALL PROVIDE 3/4" METER STOP, TAP, SERVICE LINE & METER BOX AS REQUIRED BY CWL & INSTALL AS BY CWL.		
HYDRANTS 4. CONTRACT	FOR SHALL PROVIDE ENGINEER W/ "AS-BUILT" DIMENSIONS FOR WYE'S, VALVES, TEES, BENDS, FIRE 6, & WATER METERS. FOR SHALL PROVIDE LABOR AND MATERIALS FOR ALL SEWER, WATER, & ELECTRICAL LINE LATERALS & ABOR & MATERIAL TO BACKFILL ALL SEWER. WATER & ELECTRICAL STREET CUTS WITH SANDY MATERIAL		
(P.I. <15) T INTERVALS A STREET A PROVIDE M	TO TOP OF EXCAVATION & COMPACT FILL TO 95% COMPACTION & PROVIDE COMPACTION TESTS AT 2' CONTRACTOR SHALL PROVIDE LABOR AND MATERIAL FOR ALL SEWER & WATER LINE MAINS THAT CROSS AND BACKFILL THEM WITH SANDY (P.I. <15) TO TOP OF EXCAVATION & COMPACT FILL TO 95% COMPACTION & MATERIAL COMPACTION TESTS AT 2' INTERVALS.		
vire is in PERMANEN v ⁶ − 6. CONTRACT 7. CWL SHALL	IE MARKER INSTALLED @ THE BEGINNING, THE END, AND 750' INTERVALS IN BETWEEN WHERE THE TRACER INSTALLED. THE TRACER WIRE SHALL BE INSTALLED ABOVE THE WATER LINE AND CONNECTED TO THE IT MARKERS IN A MANNER THAT WILL INSURE A CONTINUOUS CONNECTION OF THE TRACER LINE. FOR SHALL CALL ARK ONE CALL FOR LOCATES PRIOR TO CONSTRUCTION. L PROVIDE FIRE HYDRANT, 6" D.I. GATE VALVE, VALVE BOX W/ LID, AND 6" BY LINE SIZE D.I. TEE. CONTRACTOR DVIDE LABOR FOR INSTALLATION AND CONCRETE BLOCKING. (SEE DETAIL SHEET)		
WHERE IT (HYDRANT	TOR SHALL NOTIFY ENGINEER TO DETERMINE ELEVATIONS FOR MANHOLE TOPS, WATERLINE ELEVATION CROSSES PROPOSED STORM DRAINS, WATER METER BOX ELEVATIONS, VALVE BOX ELEVATIONS, AND FIRE ELEVATIONS, AND WATER LINE LOCATION AROUND INLETS. WATER LINE SHALL BE INSTALLED AT AN		
GRADE HAS 9. CONTRACT	I WHERE HYDRANTS ARE LOCATED TO ENSURE HYDRANT WILL BE AT PROPER HEIGHT WHEN FINISHED S BEEN OBTAINED. FOR SHALL FAMILIARIZE HIMSELF WITH PLANS TO INSURE THE WATER LINE DEPTH OF INSTALLATION IS IE PROPOSED STORM DRAIN ELEVATION, CONTRACTOR WILL BE REQUIRED TO COME BACK AND LOWER		
10. IF CONTRA SHALL POS	IE (AT THE CONTRACTOR'S EXPENSE) IF IT INTERFERES WITH THE STORM DRAIN INSTALLATION. CTOR CAN NOT INSURE WATER LINE INSTALLATION TO BE BELOW STORM DRAIN, THEN THE CONTRACTOR STPONE WATER LINE INSTALLATION UNTIL STORM DRAIN HAS BEEN INSTALLED.		
DI _{12.} contract V□I results; <i>a</i>	FOR SHALL PROVIDE OWNER WITH ONE YEAR WARRANTY FOR MATERIALS AND WORKMANSHIP. FOR SHALL PROVIDE ENGINEER WITH LIEN RELEASES FOR MATERIALS AND LABOR; BACTERIAL SAMPLE AND MODEL & YEAR OF WATER LINE VALVES WITHIN 30 DAYS OF COMPLETION OF WORK. FOR SHALL DRESS UP PROJECT AFTER INSTALLATION TO THE CONDITION IT AS PRIOR TO BEGINNING	Ε	
14. CONTRACT	CTION. MOUND BACKFILL OVER TRENCHES 1' TO 2' TO ALLOW FOR SETTLING IN AREAS OUT OF THE STREET. FOR SHALL REVIEW DETAIL SHEETS TO ENSURE PROPER INSTALLATION OF VALVES, FIRE HYDRANTS, E BLOCKING, SERVICE LINES, MANHOLE INVERTS, AND DROP ASSEMBLIES.		
15. CONTRACT TO BE ADH INCLUDE IT	TOR SHALL OBTAIN A CURRENT SET OF CWL SPECIFICATIONS AND REVIEW THEM. CWL SPECIFICATIONS ARE HERED TO AND MADE A PART OF THIS SET OF PLANS. CONTRACTOR SHALL USE CWL SPECIFICATIONS TO TEMS NOT SHOWN OR REFERRED TO IN THIS SET OF PLANS.18) ALL STREET EXCAVATION MATERIAL SHALL ED OF BY CONTRACTOR ON THE ADJACENT LOTS OR AS DIRECTED BY OWNER	HA	Z
16. ALL STREE DIRECTED I	ET EXCAVATION MATERIAL SHALL BE DISPOSED OF BY CONTRACTOR ON THE ADJACENT LOTS OR AS BY OWNER.	Ρ	- Y
TO PREVEN 18. ALL WATER	NT CONCRETE FROM ENCASING BOLTS & NUTS. R LINES 4"-12" DIAMETER SHALL BE AWWA C-900 PRESSURE CLASS 150 DR 18. ALL 2" AND 3" DIAMETER IES SHALL BE SDR 21 CLASS 200 (ASTM 2241). ALL SEWER LINES SHALL BE ASTM 2241 SDR-26.	TE	Id
STORM DF HORIZONTA	NE AND SANITARY SEWER LINE SHALL MAINTAIN 18" MINIMUM VERTICAL SEPARATION. WATER LINE AND RAIN SHALL MAINTAIN 36" MINIMUM HORIZONTAL SEPARATION TO PREVENT FREEZING. MAINTAIN 10' AL SEPARATION BETWEEN SEWER AND WATER LINE.	N'	K
	CTION SHALL BEGIN ONLY AFTER APPROVED PLANS FROM THE ARKANSAS DEPARTMENT OF HEALTH ARE D TO CWL, AND ALL NECESSARY FEES ARE PAID IN FULL. CONSTRUCTION BY CONTRACTORS SHALL THEN LY AFTER THE RIGHT OF WAY HAS BEEN CLEARED, THE ENTIRE SECTION STAKED,THE ELEVATIONS Y CHECKED, AND A PRE-CONSTRUCTION MEETING HAS BEEN HELD. A POST CONSTRUCTION MEETING WILL	Ο	ΓE
2 ^t INSTALLATI 2 ¹ (21. DEVELOPEI	W/ CONTRACTOR PRESENT TO VERIFY ALL CONSTRUCTION IS ACCEPTABLE TO CWL PRIOR TO THE ION OF ELECTRICAL WIRE. R MUST SHOW PROOF OF ADEQUATE INSURANCE COVERAGE. (ARKANSAS WORKER'S COMPENSATION, 00 MINIMUM GENERAL LIABILITY, AND \$1,000,000.00 MINIMUM AUTO LIABILITY.) CONTRACTOR MUST HAVE A	l P	WAT
OSHA. 212 22. FINAL CLEA	NTRACTORS LICENSE. CONTRACTOR MUST HAVE A COMPETENT PERSON AT THE JOB SITE AS DEFINED BY AN-UP OF THE SITE SHALL INCLUDE THE REMOVAL AND DISPOSAL OFF-SITE OF ALL CONSTRUCTION DEBRIS, LUS MATERIALS.	0M	\geq
NECESSAR	ONSTRUCTION, WORK SHALL BE INSPECTED BY THE DEVELOPER'S CONSULTING ENGINEER FOR Y SAFETY PRACTICES, PROPER MATERIALS, AND WORKMANSHIP. CWL WILL PROVIDE RANDOM INSPECTIONS E THAT THE PLANS APPROVED BY THE ARKANSAS DEPARTMENT OF HEALTH AND CWL ARE FOLLOWED	ΓC	
CONCERNII 24. IF SEWER A	NG WORKMANSHIP AND MATERIALS. AND WATER LINES HAVE NOT BEEN ACCEPTED BY CWL WITHIN 360 DAYS AFTER MANDREL TESTS, LOW E AIR TESTS, HYDROSTATIC TESTS AND BACTERIAL TESTS, ALL TESTS WILL BE REQUIRED TO BE REPEATED	IL	
25. INSTALLATI WATER MA	ION OF DOMESTIC WATER METER TAPS ARE REQUIRED TO BE MADE DURING THE INSTALLATION OF THE NEW		
AND RE-INS THE ANGLE INSTALLED	STALLED. IF UNSOUND OR DAMAGED, THEY SHALL BE REPLACED WITH THE SAME TYPE OF MATERIAL. WHEN E BETWEEN CENTER LINES OF A DRAINAGE PIPE AND WATER MAIN WILL PERMIT, THE WATER MAIN MAY BE BY TUNNELING, PROVIDED THE DRAINAGE PIPE IS NOT DAMAGED AND THE WATER MAIN IS LAID PROPERLY.		
AND RESTO 27. CWL ENGIN	ERNATIVE IN THE CASE OF CORRUGATED METAL PIPE, A SECTION MAY BE CUT FROM THE DRAINAGE PIPE, ORATION ACCOMPLISHED WITH NEW PIPE AND COUPLING BANDS. NEERING DEPT. MUST APPROVE ANY WATER OR SEWER LINES THAT WILL BE INSTALLED CLOSER THAN 5' WITH EDGE OF PAVED STREET SURFACE.		
KNOWLEDG WITNESS A	HALL BE MADE IN ACCORDANCE WITH AWWA. IF VALVE IS CLOSED BY THE CONTRACTOR WITHOUT CWL'S GE, THE NEW SECTION MUST BE TESTED FOR WATER QUALITY AND FLUSHED. THE CWL INSPECTOR WILL ALL REPAIRS.		
 TRENCH DE LEAKAGE T 	IE FITTINGS SHALL BE CLASS 350 DUCTILE IRON OR CAST IRON. EPTH WILL BE SUCH AS TO ALLOW A MINIMUM COVER OF 42" OVER WATER MAIN. FESTS SHALL BE MADE PRIOR TO STERILIZATION OPERATIONS. THE TEST PERIOD SHALL BE TWO (2) HOURS.	ALL STATE	O R HILL
PSI. THE LI FOR DUCTI	SSURE SHALL BE 1.5 TIMES THE CALCULATED WORKING PRESSURE OF THE MAIN, BUT NOT LESS THAN 100 INE WILL NOT BE ACCEPTED UNLESS OR UNTIL THE TOTAL IS LESS THAN THAT SPECIFIED IN AWWA C-600-93 ILE IRON AND AWWA C-605-94 FOR PVC PIPE. R LINES SHALL BE STERILIZED IN ACCORDANCE WITH AWWA C-651-94. ANY NEW CONSTRUCTION OR	REGENERATION	YSAS
BACTERIOL THAN 24 H	WATER MAIN MUST BE THOROUGHLY CLEANED (FLUSHED), DISINFECTED, AND TESTED FOR LOGICAL QUALITY BEFORE IT CAN BE PLACED IN SERVICE. FOLLOWING A CONTACT PERIOD OF NOT LESS IOURS, THE CHLORINATED WATER SHALL BE FLUSHED FROM THE SYSTEM, AND THE SYSTEM FILLED WITH NORMAL CHLORINE CONTENT. SAMPLES OF WATER THEN SHALL BE TAKEN ON TWO CONSECUTIVE DAYS	PROFES	SIONAL NEER
R FROM THE D. CONTINUED SHOULD BE	LINES AND DELIVERED TO THE CWL - LABORATORY FOR BACTERIAL ANALYSIS. THIS PROCESS SHALL BE D UNTIL THE SAMPLES SHOW THE WATER IS SAFE FOR DOMESTIC REQUIREMENTS. FLUSHING DEVICES E SIZED TO PROVIDE FLOWS WHICH WILL GIVE A VELOCITY OF AT LEAST 2.5 FEET PER SECOND IN THE IN BEING FLUSHED. NO FLUSHING DEVICE SHALL BE DIRECTLY CONNECTED TO ANY SEWER. IF THE LINE HAS	No. 1	MORR SAN
SET FOR A BACTERIAL 33. THE DEVEL	A ONE MONTH OR LONGER BEFORE FINAL ACCEPTANCE, IT SHALL BE RESTERILIZED, FLUSHED, AND . TESTED. LOPER AND ENGINEER ARE RESPONSIBLE FOR METER BOX LOCATIONS. ANY CONFLICTS THAT REQUIRE		
CONTRACT 34. IF UNSAFE NOTIFY OSI	PRACTICES ARE DISCOVERED BY CWL DURING INSPECTIONS OF WORKMANSHIP AND MATERIALS, CWL WILL HA. THIS PROCEDURE IN NO WAY OBLIGATES CWL FOR THE RESPONSIBILITY OF THE CONTRACTOR'S SAFETY	REVISI	ONS DESCRIPTION
PRACTICES	δ.		
IN			
	<u>M</u>	DRAWN BY: DATE: SCALE:	GMD 5/1/2019 1"=??'
HED			
	$\frac{50}{100}$ Know what's below.		
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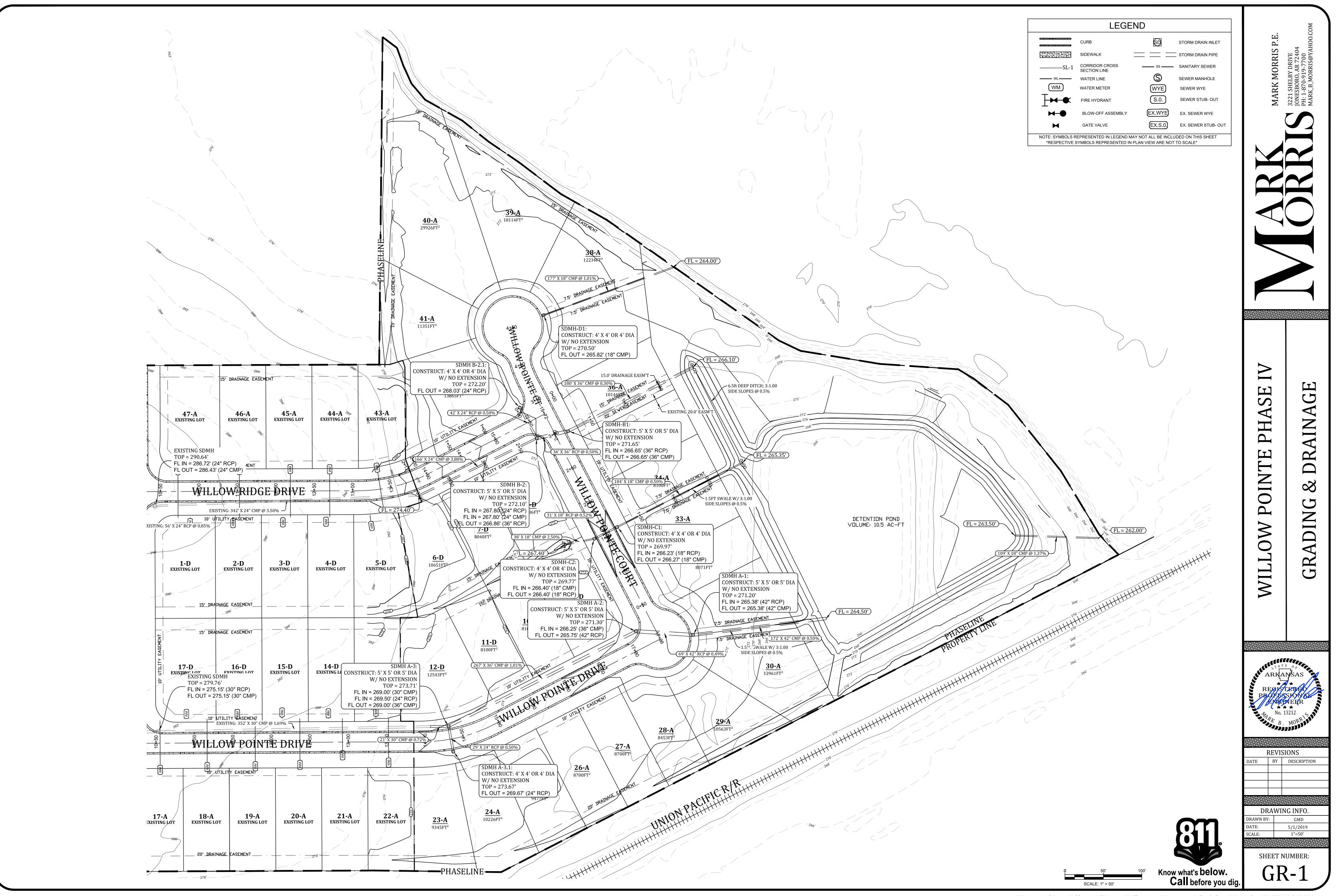


- SIDE OF LOT OR IN THE CENTER OF THE LOT IF THE ELEVATION IS FLAT. HYDRANTS, & WATER METERS.
- PROVIDE MATERIAL COMPACTION TESTS AT 2' INTERVALS.
- 4. CONTRACTOR SHALL CALL ARK ONE CALL FOR LOCATES PRIOR TO CONSTRUCTION.
- GRADE HAS BEEN OBTAINED.
- RESULTS; AND MODEL & YEAR OF WATER LINE VALVES WITHIN 30 DAYS OF COMPLETION OF WORK.
- DIRECTED BY OWNER.
- CONCRETE BLOCKING, SERVICE LINES, MANHOLE INVERTS, AND DROP ASSEMBLIES.
- 12. ALL SEWER LINES SHALL BE ASTM 2241 SDR-26.

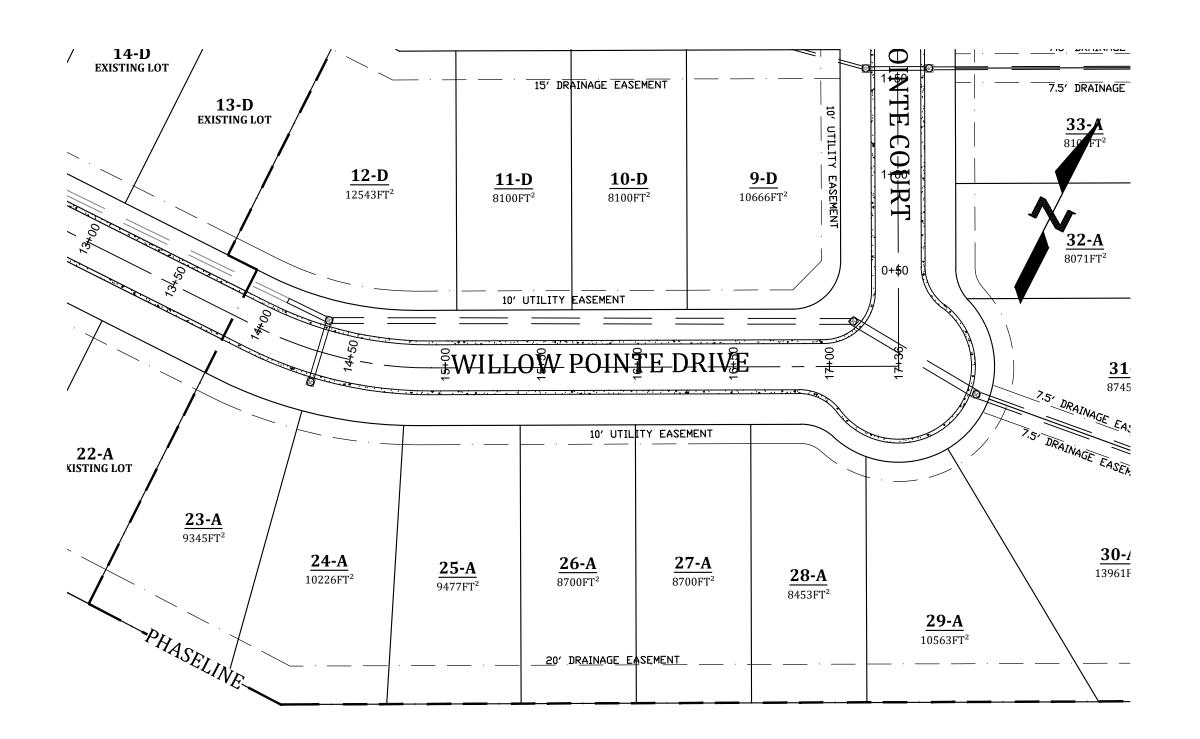
TRENCH SETTLEMENT NOTE

THE CONTRACTORS SAFETY PRACTICES.

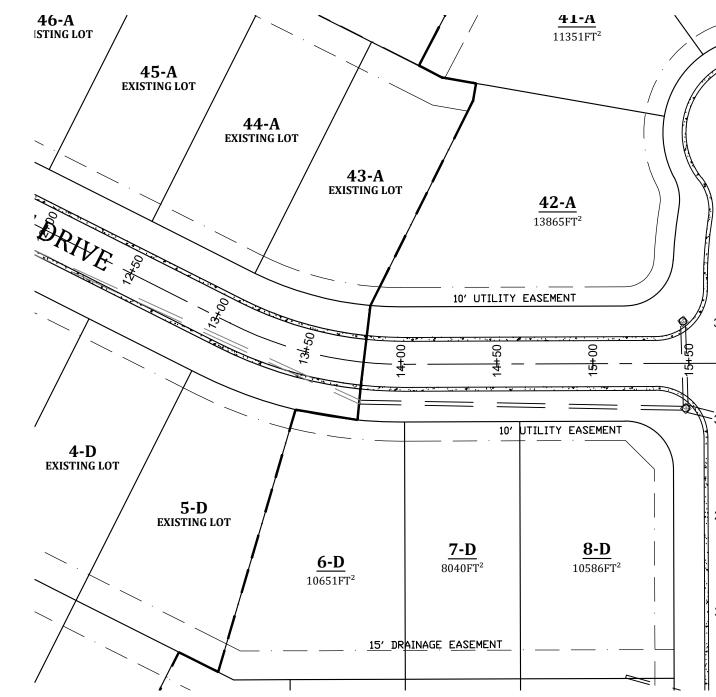
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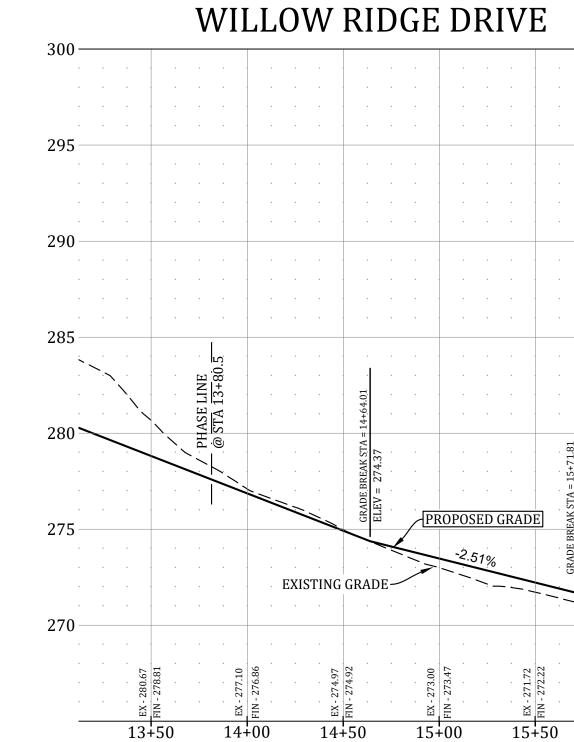


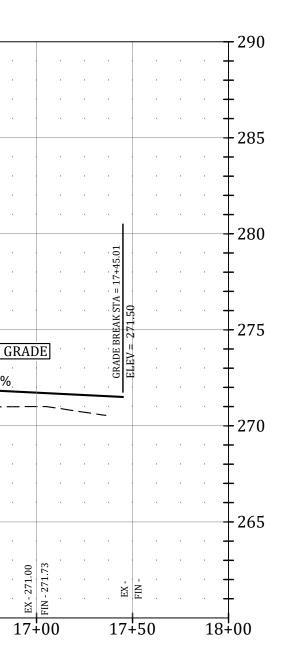
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WILLOW POINTE DRIVE 290-285-PHASE LINE @ <u>STA</u> 1<u>3+</u>85 280- \mathbf{N} ✓ EXISTING GRADE 275 PROPOSED GRADE -0.50% ~----<u>+</u>-----<u>+</u>--<u>-</u>_ 270-265-EX - 271.00 FIN - 271.98 271.20 272.25 - 277.35 - 274.92 10 23 272.56 272.67 273.5 EX -FIN -IN EX XI XI XZ XI 13+50 16+50 14+0015+0015+50 16+00 14+50

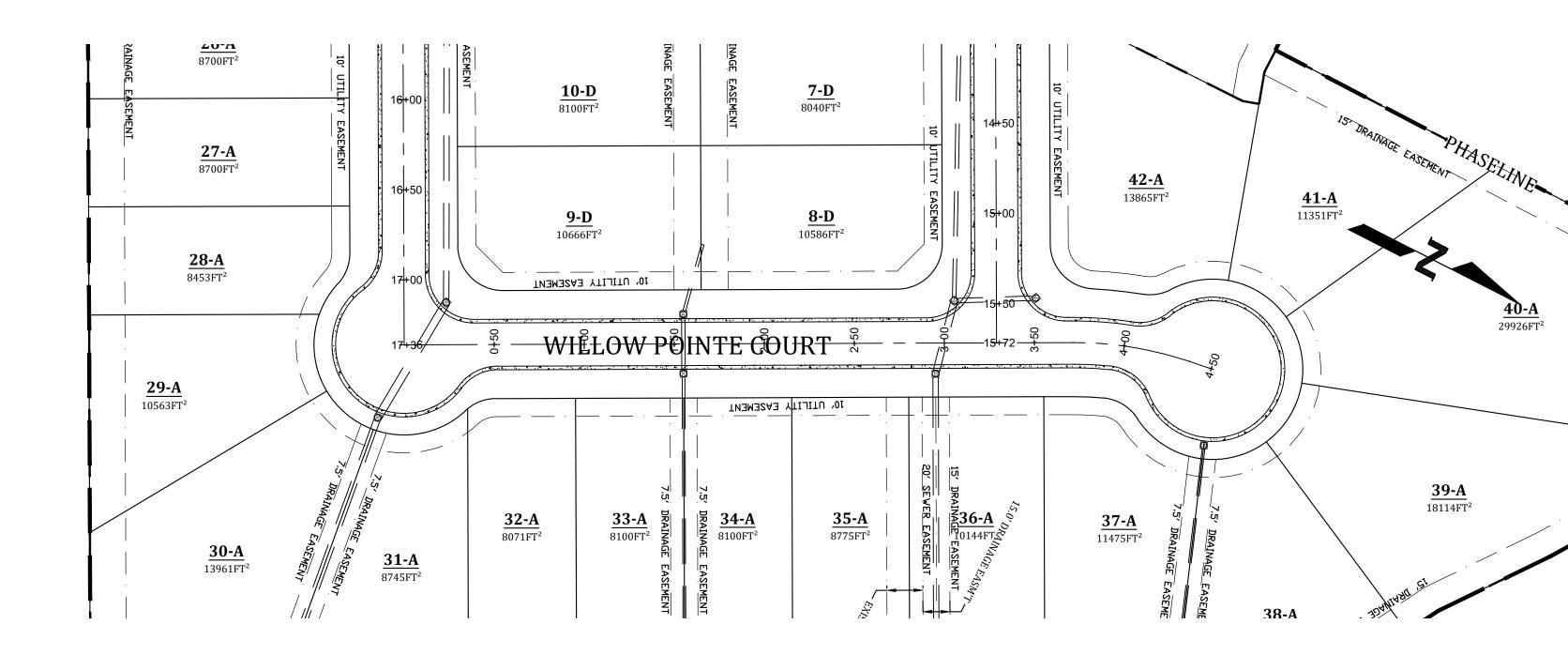


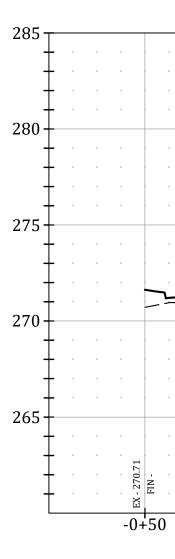




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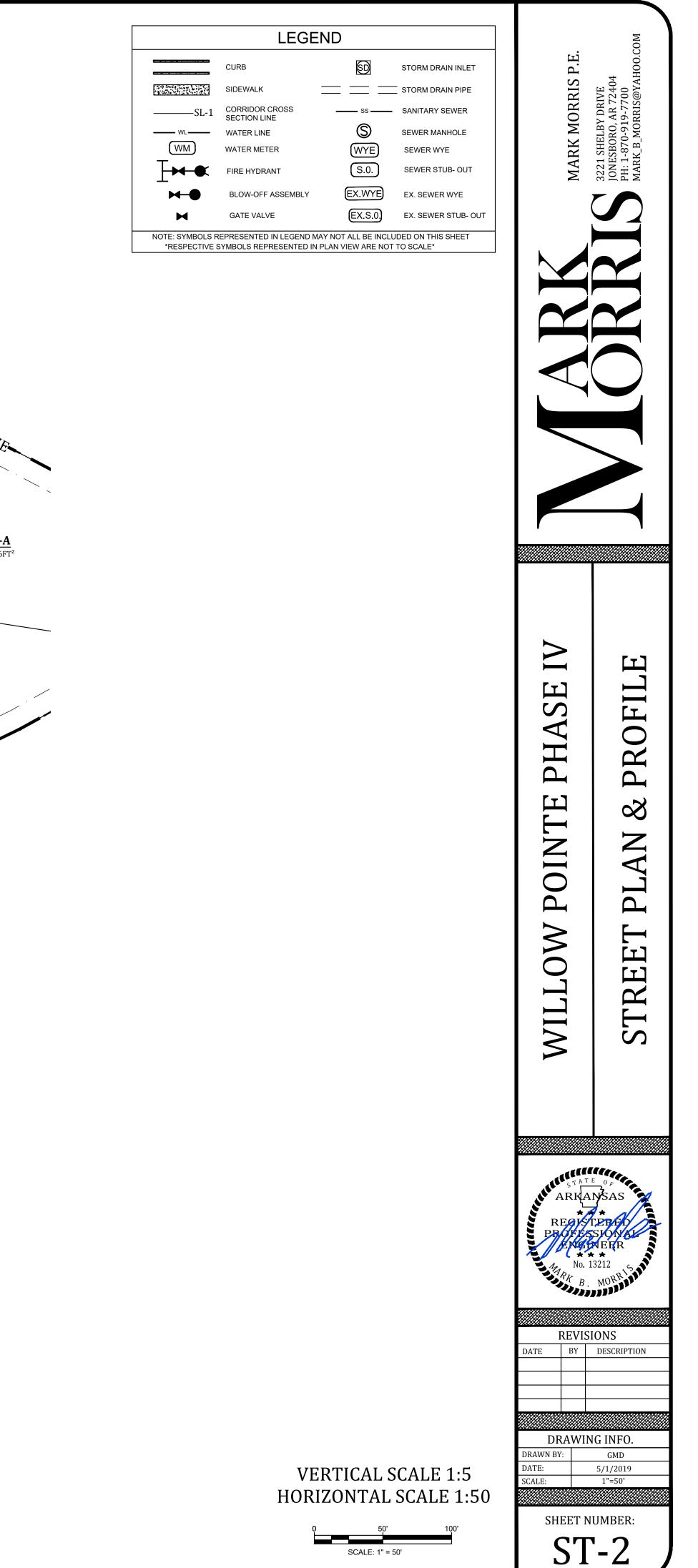
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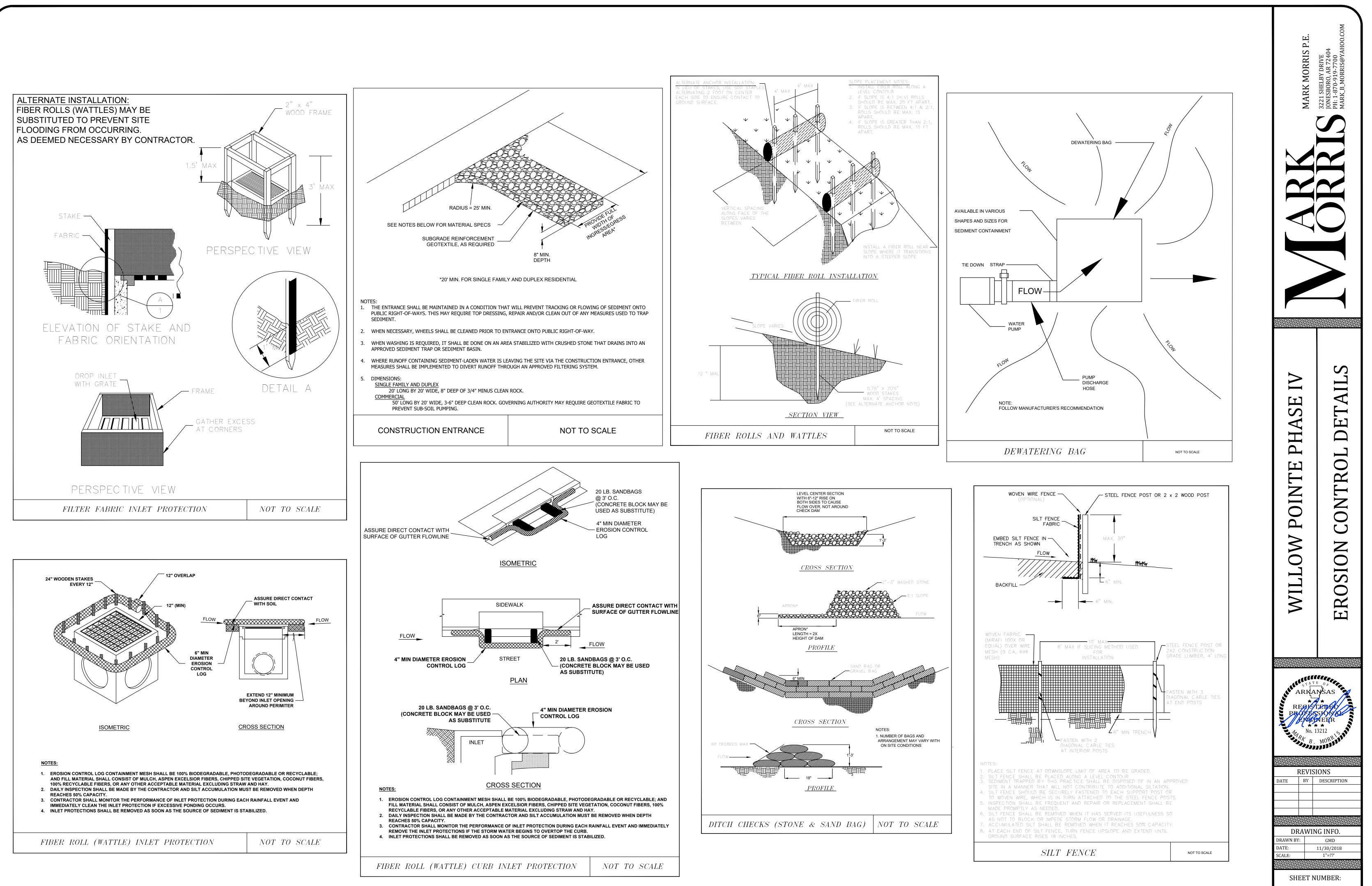


WILLOW POINTE COURT

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