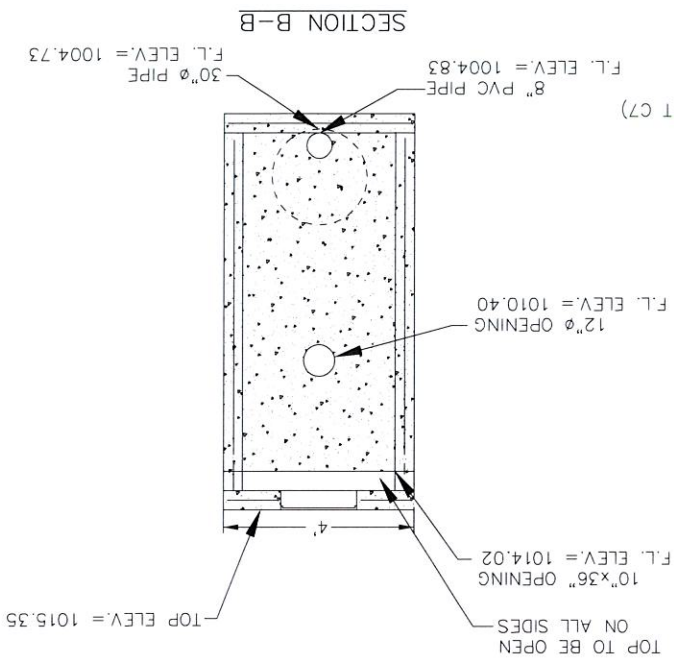
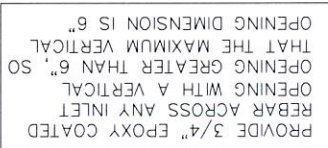
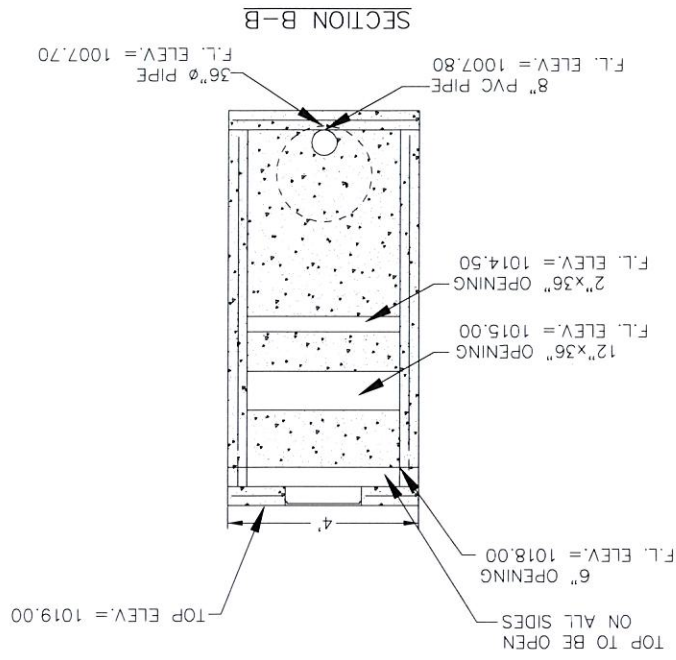
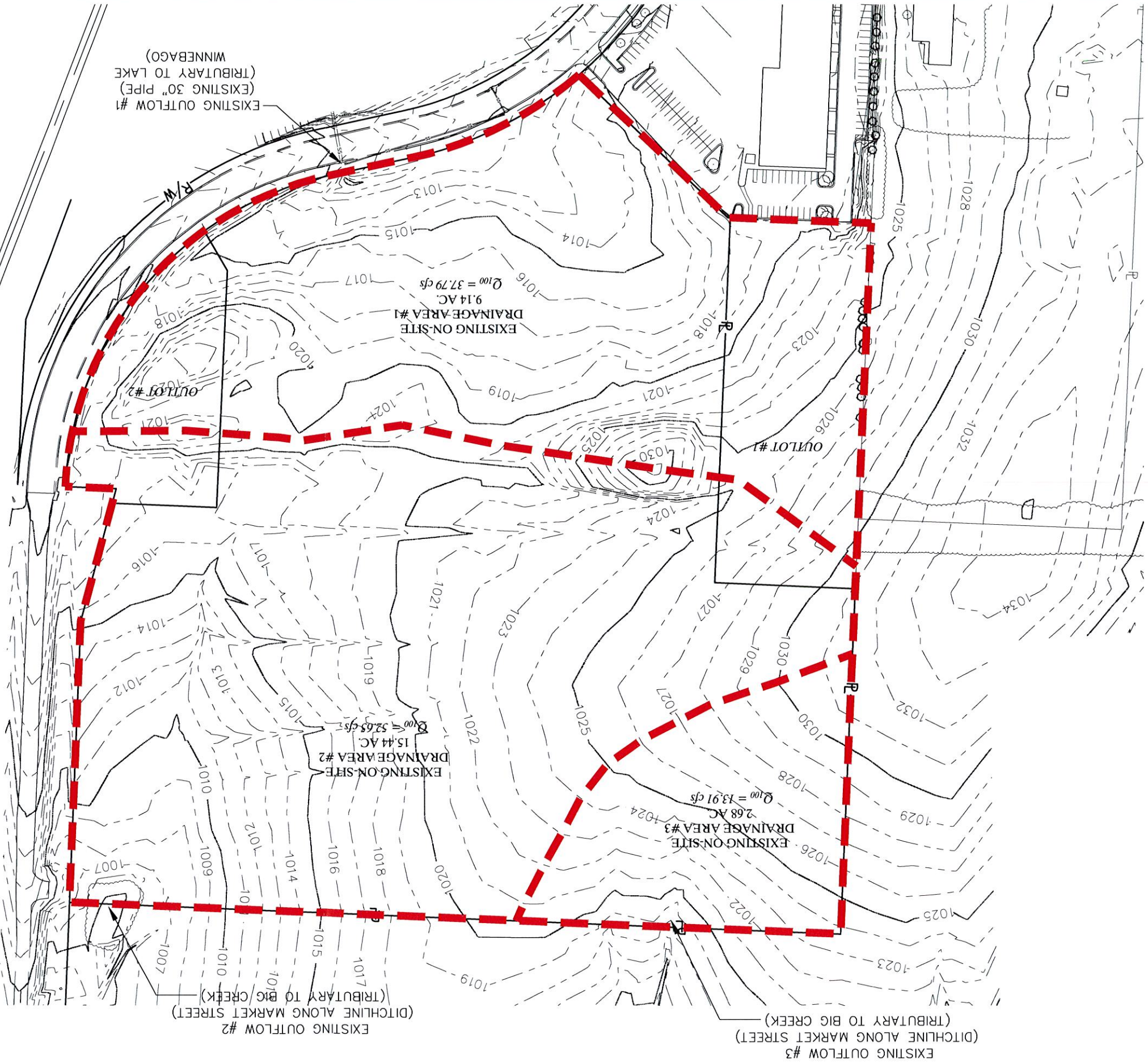






PRE-DEVELOPED DRAINAGE AREA MAP



PRE-DEVELOPED DRAINAGE AREA MAP			
DATE	REVISION	DATE	REVISION
NOV. 25, 2015			
SCALE	1" = 150'		
PROJ. NO.	12-5082		
DWG. NO.	1 OF 3		

WALMART SUPERCENTER #4590-01
CITY OF LEE'S SUMMIT, JACKSON CO., MO
WAL-MART STORES, INC., BENTONVILLE, AR

Two working days prior to the start of any excavation, the contractor shall call 1-800-487-4848 for utility location information.

All OSHA rules & regulations shall be followed. Construction required by these plans shall be strictly followed (e.g. trenching, blasting, etc.).

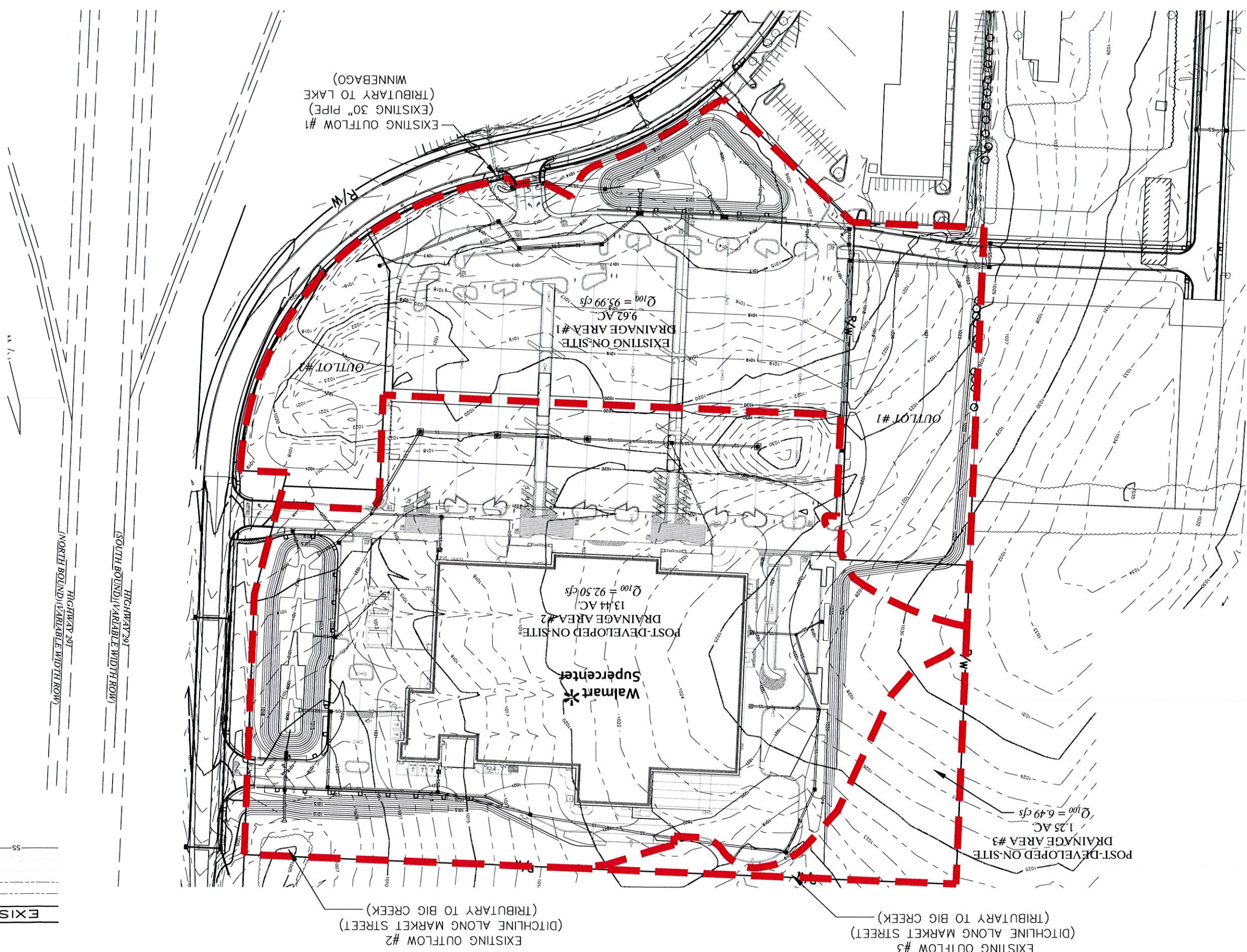
530A E. Independence Dr.
Union, Missouri 63084
636-584-0512 (tel.)
636-584-0512 (fax)
mo@ochraan.com

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- General Consulting
- Master Planning

The site plan for the Walmart Supercenter shows three distinct drainage areas, each outlined with a red dashed line. The plan includes topographic contour lines and labels for various outflow points and drainage areas.

- Drainage Area #1:** Labeled "EXISTING ON SITE DRAINAGE AREA #1" with a peak flow of $Q_{100} = 93.99 \text{ cfs}$ and an area of 9.62 AC. It is associated with "OUTLET #1" and "EXISTING OUTFLOW #1 (EXISTING 30" PIPE) (TRIBUTARY TO LAKE WINNEBAGO)".
- Drainage Area #2:** Labeled "POST-DEVELOPED ON SITE DRAINAGE AREA #2" with a peak flow of $Q_{100} = 92.50 \text{ cfs}$ and an area of 13.44 AC. It is associated with "OUTLET #2" and "EXISTING OUTFLOW #2 (DITCHLINE ALONG MARKET STREET) (TRIBUTARY TO BIG CREEK)".
- Drainage Area #3:** Labeled "POST-DEVELOPED ON SITE DRAINAGE AREA #3" with a peak flow of $Q_{100} = 6.49 \text{ cfs}$ and an area of 1.25 AC. It is associated with "OUTLET #3" and "EXISTING OUTFLOW #3 (DITCHLINE ALONG MARKET STREET) (TRIBUTARY TO BIG CREEK)".

The plan also shows the Walmart Supercenter building, parking lots, and surrounding infrastructure. A red dashed line indicates the boundary of the site, and a red dashed line indicates the boundary of the drainage areas.



Two working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RI-TE for utility location information.



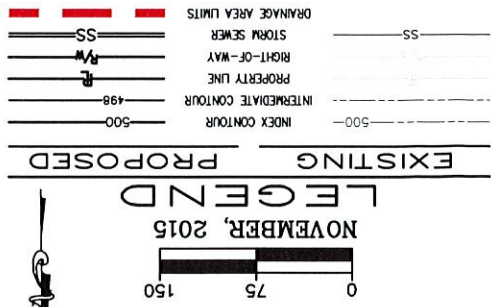
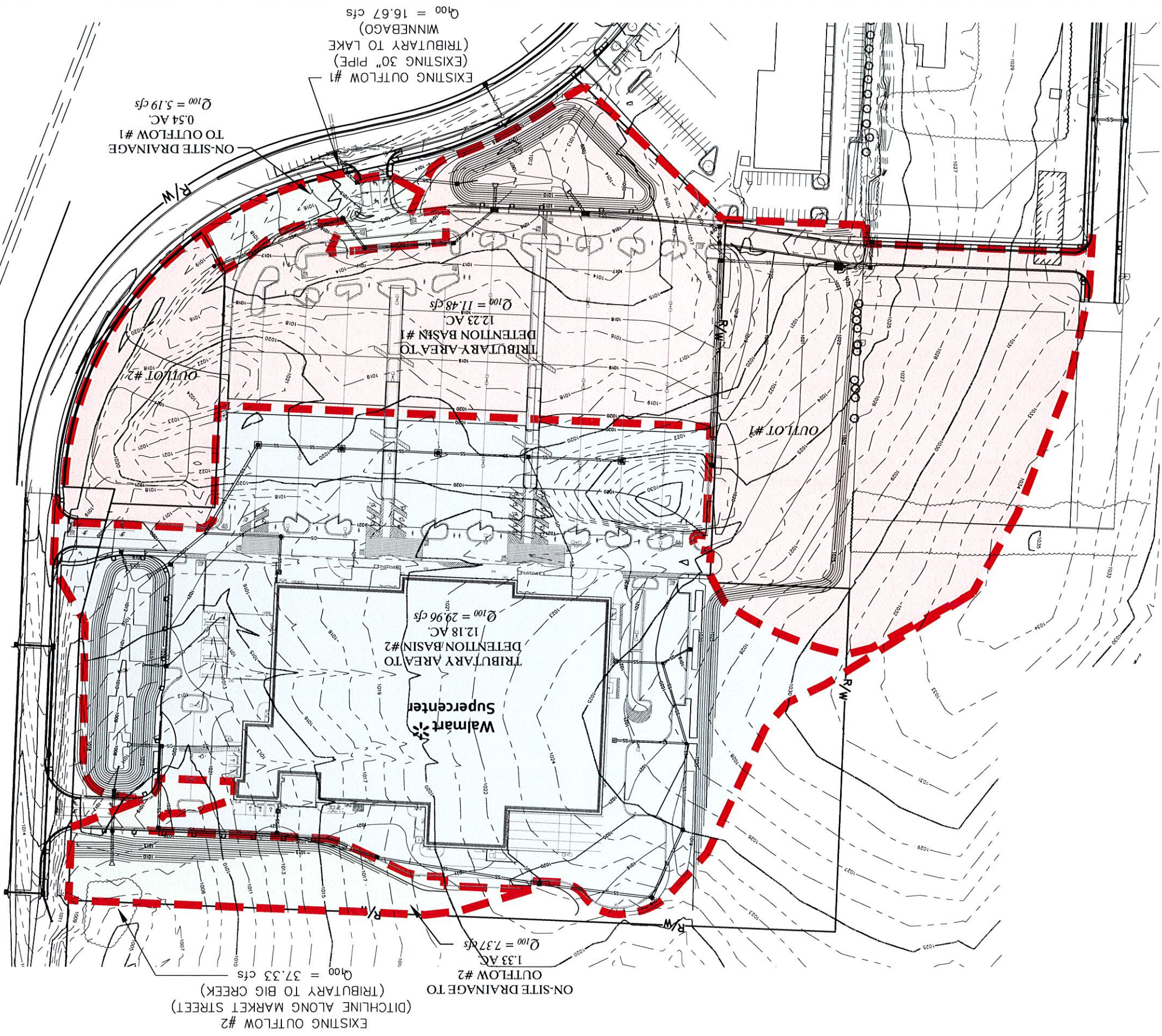
OCHRA

530A E. Independence Dr.
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636-584-0540 (tel.)
636-584-0512 (fax)
info@ochraengineering.com

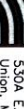
- Civil Engineering
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TRIBUTARY DRAINAGE AREA MAP



WALMART SUPERCENTER #4590-01
CITY OF LEE'S SUMMIT, JACKSON, CO., MO.
WAL-MART STORES, INC., BENTONVILLE, AR.

Two working days prior to the start of any excavation on this site, contractor shall call 1-800-DIG-RTTE for utility location information.



OCHRRAN

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- Civil Engineering
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- Architecture
- Site Development
- General Consulting
- Master Planning

TRIBUTARY DEVELOPED DRAINAGE AREA MAP					
DATE:	SECTION:	DRAIN BY:	APPRO BY:		
JMM					
DATE:	SCALE:	FROM NO.:	SHEET NO.:		
NOV. 25, 2015	1" = 150'	12-5082	3 OF 3		