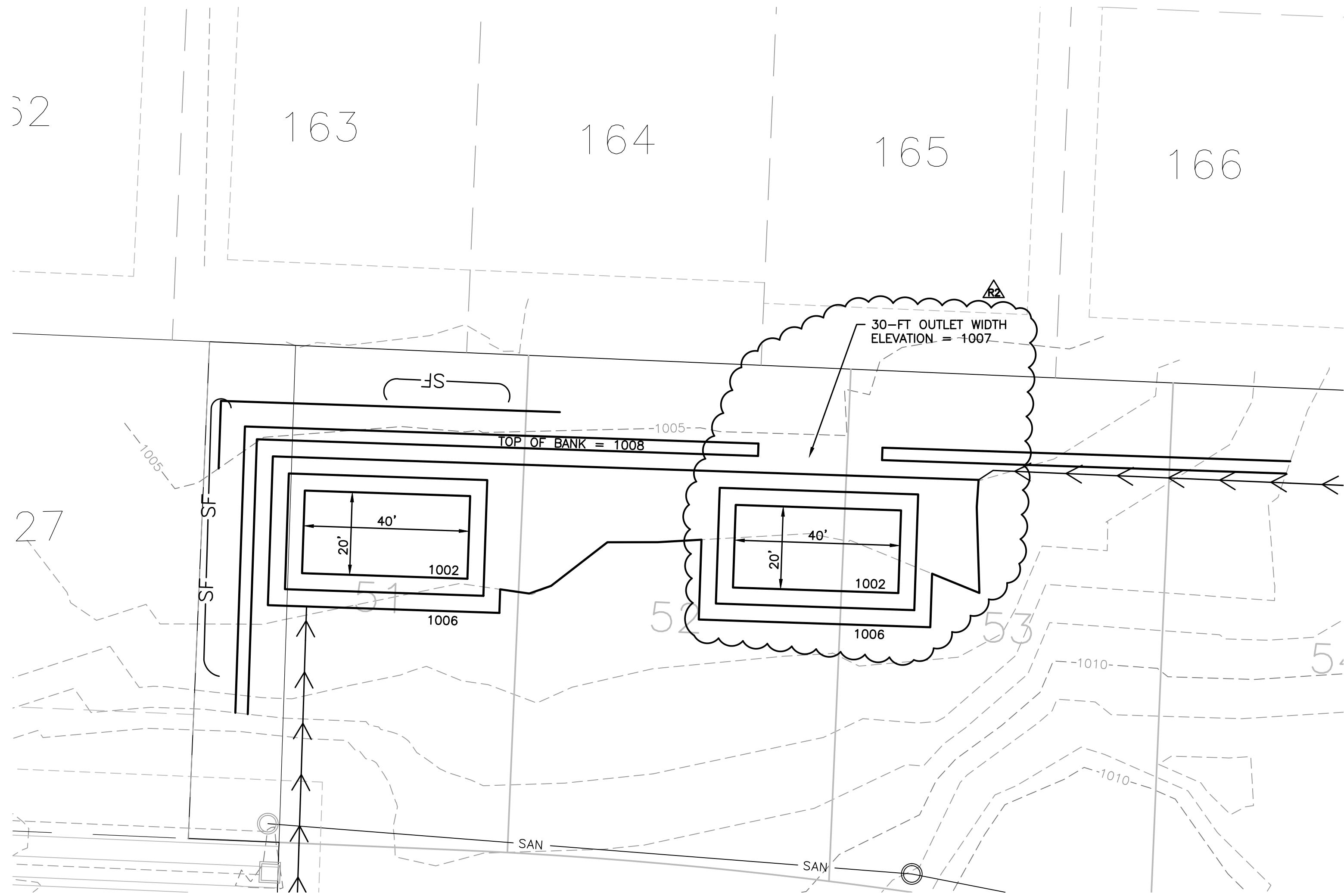
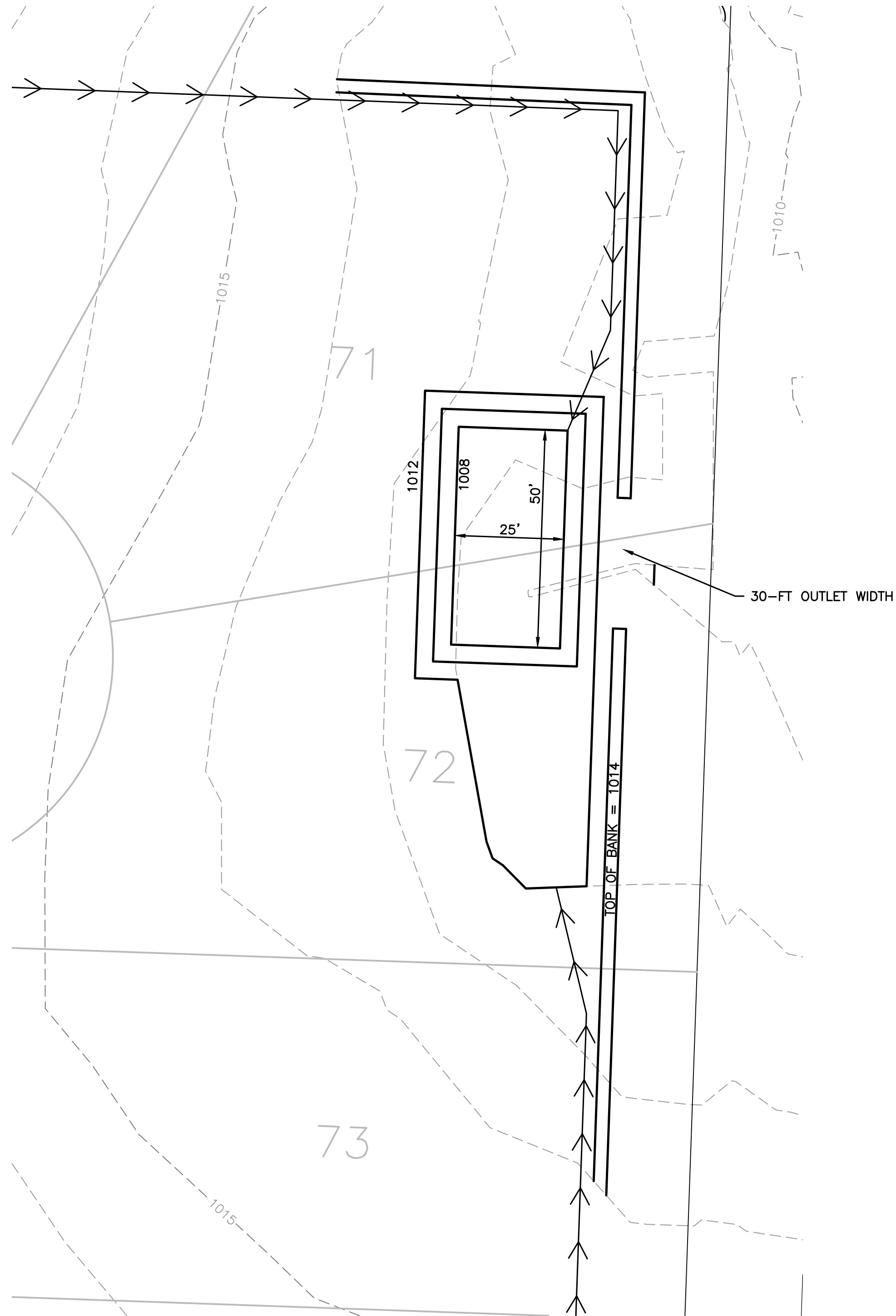


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SEDIMENT TRAP #1 PLAN

TRIBUTARY DRAINAGE AREA	4.08 AC
VOLUME REQUIRED (67 CY/AC)	7,381 CF
DESIGN VOLUME PROVIDED (4-FT DEPTH)	12,362 CF
TOP OF BANK ELEVATION	1008
OUTLET WIDTH	30 Ft
TOP OF OUTLET ELEVATION	1007

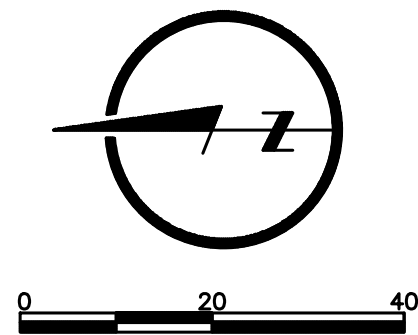


SEDIMENT TRAP #2 PLAN

TRIBUTARY DRAINAGE AREA	4.72 AC
VOLUME REQUIRED (67 CY/AC)	8,538 CF
DESIGN VOLUME PROVIDED (4-FT DEPTH)	8,983 CF
TOP OF BANK ELEVATION	1014
OUTLET WIDTH	30 Ft
TOP OF OUTLET ELEVATION	1013

GENERAL NOTES:

1. TEMPORARY SEDIMENT TRAPS HAVE BEEN DESIGNED PER KC APWA SECTION 5100 DESIGN CRITERIA.
2. REFER TO SHEET 09 FOR TYPICAL KC APWA TEMPORARY SEDIMENT TRAP CONSTRUCTION DETAIL.
3. EXISTING CONTOURS ARE SHOWN AT 1-FT INTERVALS ON THIS SHEET.



DRAWN BY
JAM

DESIGNED BY
MDM

DATE
03/19/19

JOB NUMBER-TASKS
0316050.01

BOOK AND PAGE

REVISIONS

08/19/18 - RESUBMITAL PER ADJUSTED LAYOUT

09/19/18 - RESUBMITAL PER CITY COMMENTS

03/19/19 - SEDIMENT TRAP #1 ADJUSTMENT

LARKIN/
LAMP RYNEARSON

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MASS GRADING, EROSION CONTROL,
PAVING, STORM AND SANITARY PLANS
TEMPORARY SEDIMENT TRAP
EROSION AND SEDIMENT CONTROL PLAN

SUMMIT VIEW FARMS 3RD PLAT
LEE'S SUMMIT, MISSOURI

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IACO Certificate of Authority No. 2013011803

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03-19-2019

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SHEET

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