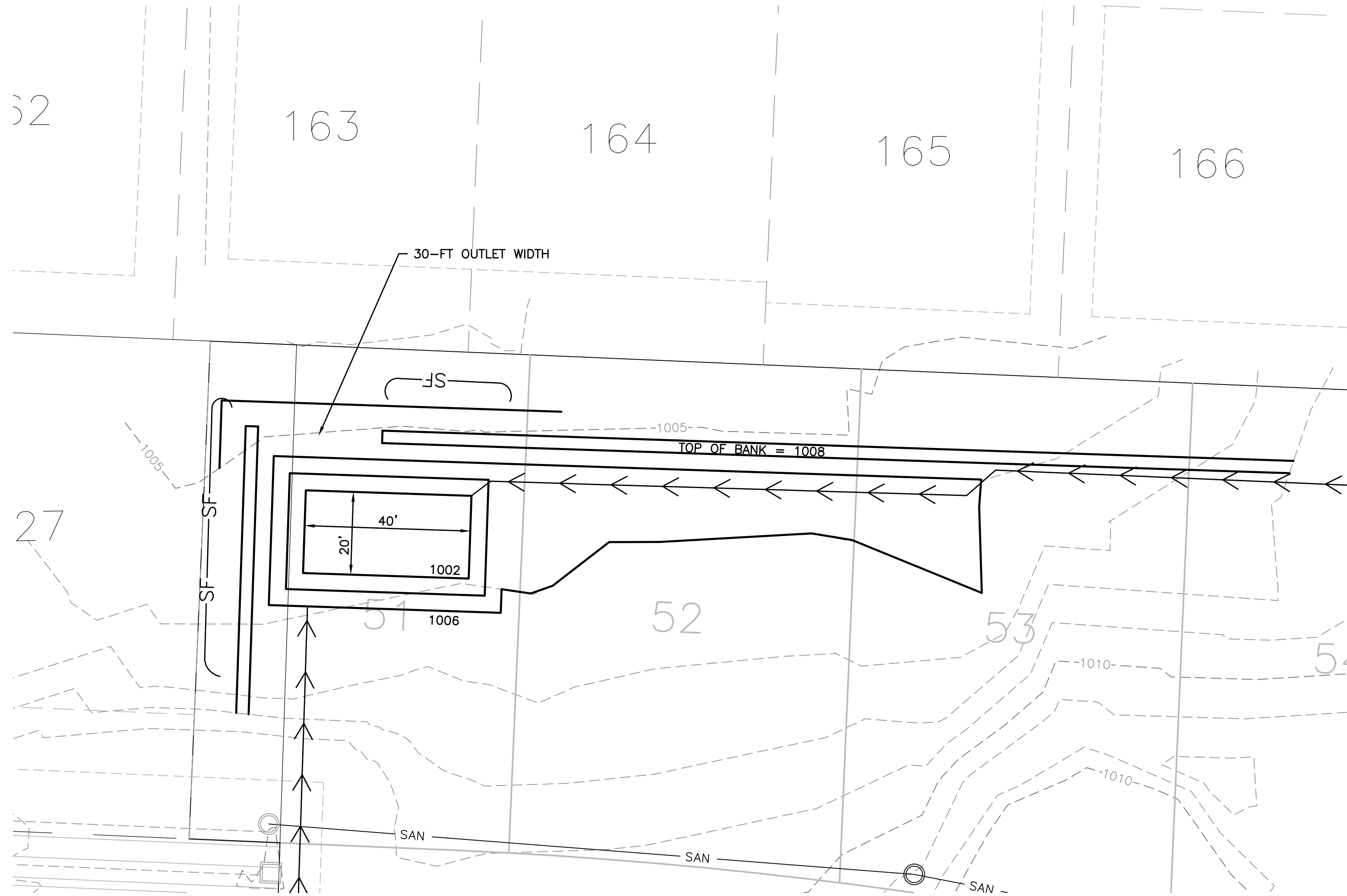
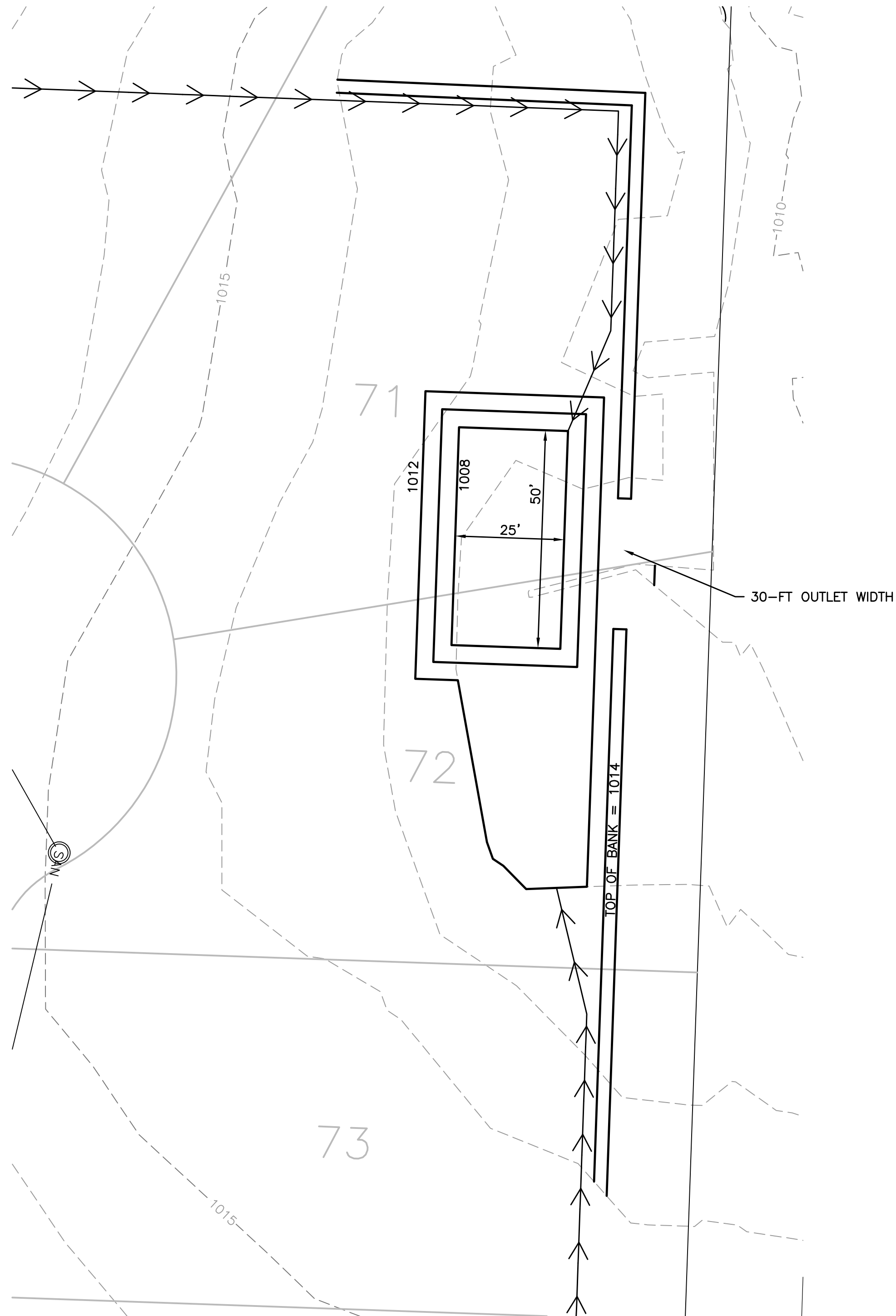


L:\Engineering\0318050 SVFDG Summit View Forms 3rd Plat\DRAWINGS\CONSTRUCTION DRAWINGS\GRD-ERC-PLANS\0318050-MG-TMP-TRP.dwg, 7/19/2018 2:04:00 PM, DAN MCGHEE, LAMP RYNEARSON & ASSOCIATES



SEDIMENT TRAP #1 PLAN

TRIBUTARY DRAINAGE AREA	4.08 AC
VOLUME REQUIRED (67 CY/AC)	7,381 CF
DESIGN VOLUME PROVIDED (4-FT DEPTH)	7,799 CF
TOP OF BANK ELEVATION	1008
OUTLET WIDTH	30 Ft
TOP OF OUTLET ELEVATION	1007

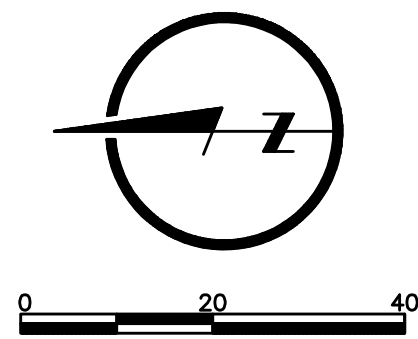


SEDIMENT TRAP #2 PLAN

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 08 FOR TYPICAL KC APWA TEMPORARY SEDIMENT TRAP CONSTRUCTION DETAIL.
3. EXISTING CONTOURS ARE SHOWN AT 1-FT INTERVALS ON THIS SHEET.



FOR REVIEW

NOT RELEASED FOR CONSTRUCTION

MARK DANIEL MCGHEE JR.
PE - 2008019568

SHEET

05 OF 11

MASS GRADING AND EROSION CONTROL PLANS

TEMPORARY SEDIMENT TRAP

EROSION AND SEDIMENT CONTROL PLAN

LARKIN/RYNEARSON

LAMP RYNEARSON

9001 State Line Rd., Suite 200
Kansas City, Missouri 64114
www.LRA-inc.com

816.361.0440 | P

816.361.0045 | F

VERSIONS

DRAWN BY	AJM
DESIGNED BY	NJM
DATE	JULY 20, 2018
JOB NUMBER-TASKS	0318050.01
BOOK AND PAGE	

LEE'S SUMMIT, MISSOURI

SUMMIT VIEW FARMS 3RD PLAT