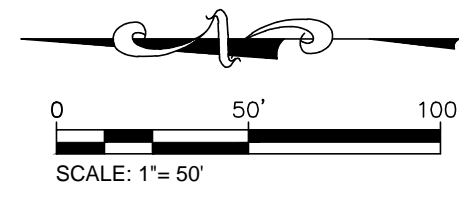
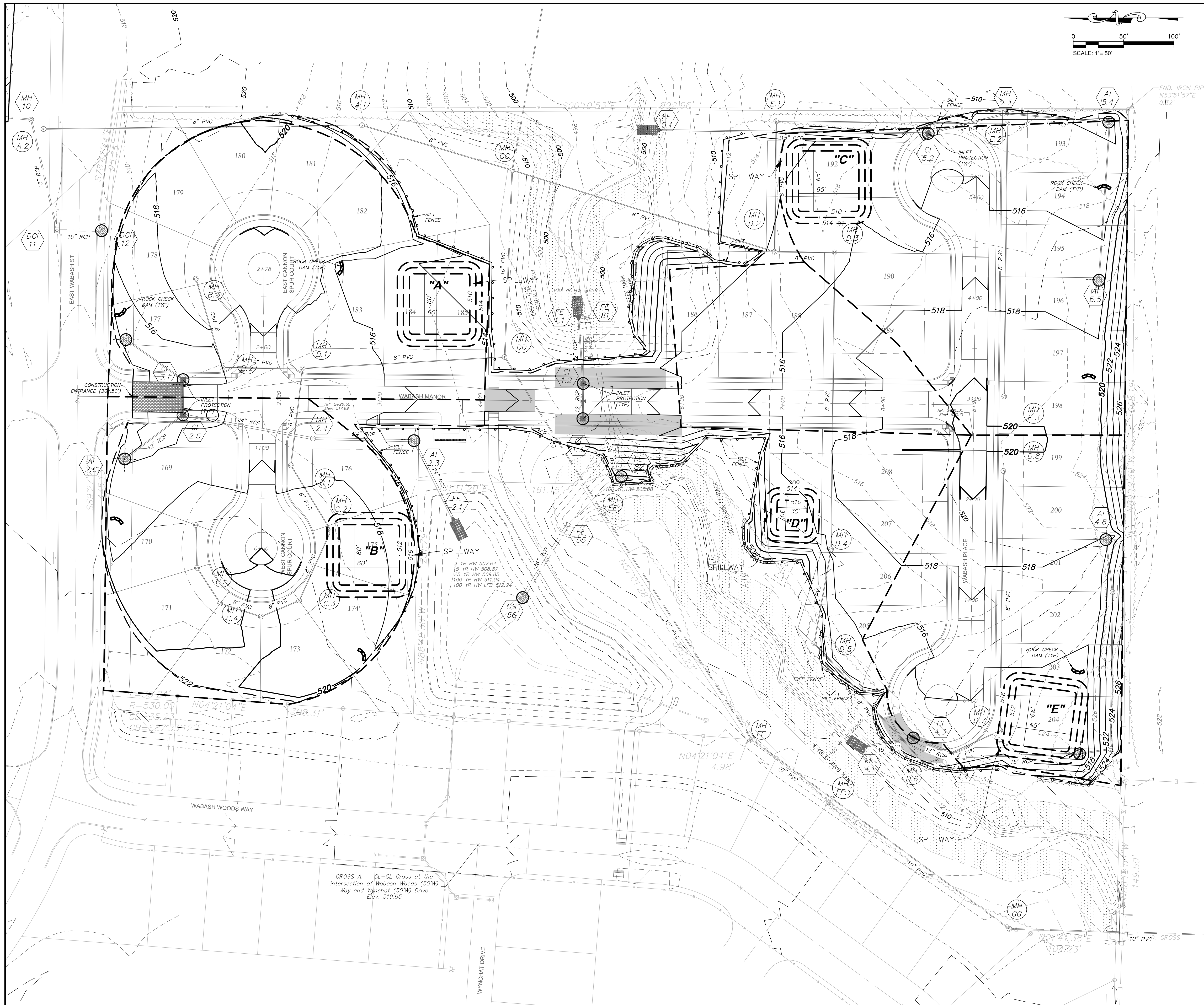


\\PRS-SB52011\PROJECTS\5014.KAPD\DWG\OUTPUT\10. EROSION CONTROL PLANS.DWG



UTILITIES NOTE

UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UTILITIES LOCATED IN THE FIELD PRIOR TO EXCAVATION OR CONSTRUCTION.



EROSION CONTROL LEGEND

- SILT FENCE
- TREE PRESERVATION FENCE
- CONSTRUCTION ENTRANCE
- ROCK CHECK DAMS
- INLET PROTECTION

SILT BASINS

SEDIMENT TRAP "A"	
BOTTOM OF BASIN ELEVATION:	510.00
2 YEAR SEDIMENT STORAGE ELEVATION:	510.16
15 YEAR HIGH WATER:	511.75
SPILLWAY ELEVATION:	512.00
SPILLWAY WIDTH:	10.00
100 YEAR HIGH WATER:	512.44
TOP OF BERM:	514.00
CLEANOUT ELEVATION:	510.90
SEDIMENT TRAP "B"	
BOTTOM OF BASIN ELEVATION:	512.00
2 YEAR SEDIMENT STORAGE ELEVATION:	512.15
15 YEAR HIGH WATER:	513.71
SPILLWAY ELEVATION:	514.00
SPILLWAY WIDTH:	10.00
100 YEAR HIGH WATER:	514.43
TOP OF BERM:	516.00
CLEANOUT ELEVATION:	512.85
SEDIMENT TRAP "C"	
BOTTOM OF BASIN ELEVATION:	510.00
2 YEAR SEDIMENT STORAGE ELEVATION:	510.16
15 YEAR HIGH WATER:	511.77
SPILLWAY ELEVATION:	512.00
SPILLWAY WIDTH:	10.00
100 YEAR HIGH WATER:	512.44
TOP OF BERM:	514.00
CLEANOUT ELEVATION:	510.90
SEDIMENT TRAP "D"	
BOTTOM OF BASIN ELEVATION:	510.00
2 YEAR SEDIMENT STORAGE ELEVATION:	510.22
15 YEAR HIGH WATER:	512.28
SPILLWAY ELEVATION:	512.50
SPILLWAY WIDTH:	10.00
100 YEAR HIGH WATER:	512.75
TOP OF BERM:	514.00
CLEANOUT ELEVATION:	511.35
SEDIMENT TRAP "E"	
BOTTOM OF BASIN ELEVATION:	512.00
2 YEAR SEDIMENT STORAGE ELEVATION:	512.17
15 YEAR HIGH WATER:	513.96
SPILLWAY ELEVATION:	514.00
SPILLWAY WIDTH:	10.00
100 YEAR HIGH WATER:	514.48
TOP OF BERM:	516.00
CLEANOUT ELEVATION:	512.80

CROSS A: CL-CL Cross at the intersection of Wabash Woods (50'W) Way and Wynchat (50'W) Drive Elev. 519.65

PROJECT TITLE
IMPROVEMENT PLANS
WABASH WOODS
PHASE TWO
EROSION CONTROL PLANS
 PPS No. 15014.KAPD.00R
 TASK 002

PICKETT, RAY & SILVER INC
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 22 Richmond Center Court
 St. Peters, MO 63376
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 www.prs.com 1-800-708-3918

ENGINEER'S AUTHENTICATION
 THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY ON THIS PROJECT IS LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE, AND DATE HEREON ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS PROVIDED IN THIS PROJECT AND SPECIFICALLY EXCLUDES REVISIONS AFTER THIS DATE UNLESS REAUTHENTICATED.
PICKETT, RAY & SILVER, INC. MO
 LICENSE #000026

 KARL A. SCHOENIKE, P.E.
 PROFESSIONAL ENGINEER LICENSE 2003015039

Developer / Owner Information
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P+Z No.
 20100.04
City No. 15-639-SP

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 EROSION CONTROL PLANS
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*** O'FALLON FOR APPROVAL *** 03/02/16 ***