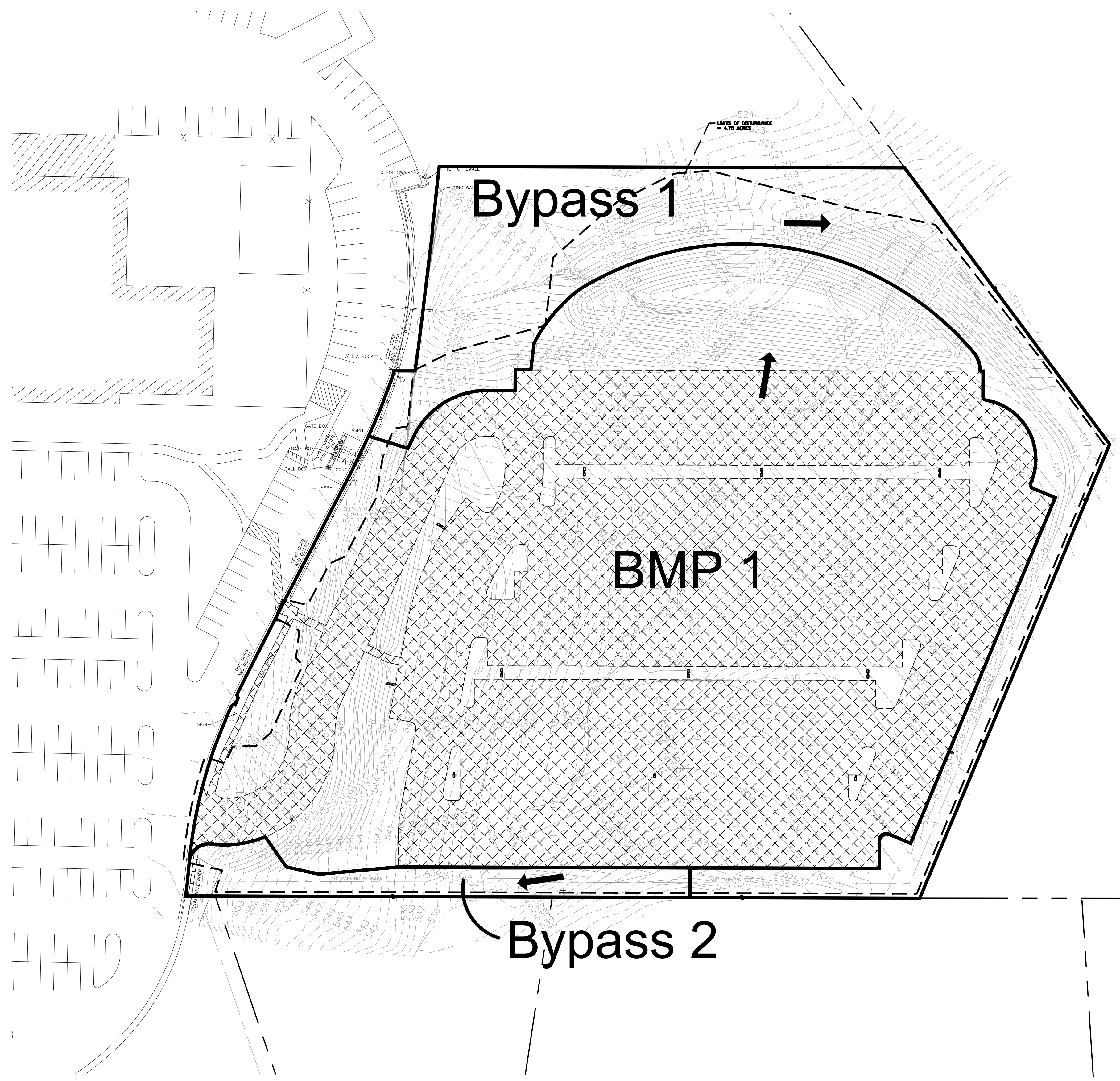
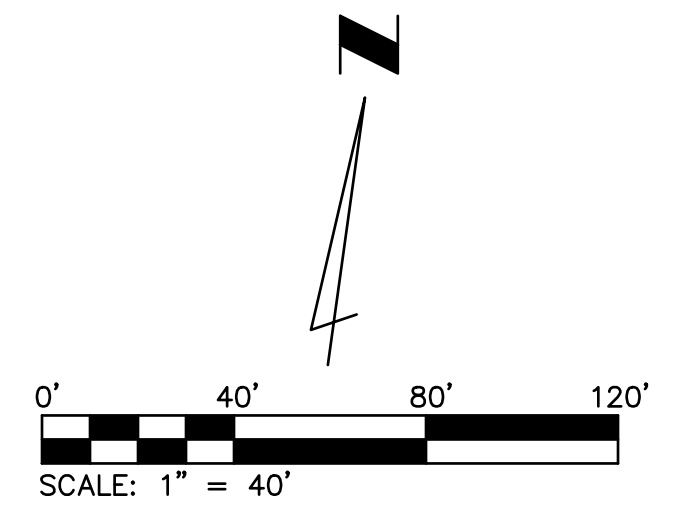




800 South Vandeventer St. Louis, Missouri 63110
 P: (314) 534-1030
 F: (314) 534-1053

David Mason and Associates, Inc.
 Missouri Certificate of Authority Number:
 Engineer: 001103
 Architect: 000620
 Survey: 000336

Consultants:
 Consultants Title and Discipline
 Certificate of Authority ###
 Street Address:
 City, State, Zip Code
 P: (XXX) XXX-XXXX F: (XXX) XXX-XXXX



STORMWATER MANAGEMENT – WATER QUALITY NOTE
 LAND AREA DISTURBED = 4.57± ACRES
 NOTE: ANY FUTURE DEVELOPMENT AND/OR INCREASE IN IMPERVIOUS AREA ON THIS SITE MAY REQUIRE ADDITIONAL STORM WATER MANAGEMENT PER MSD REGULATIONS IN PLACE AT THAT TIME

LEGEND



BMP AREA	TRIBUTARY AREA (ACRES)	BMP	WATER QUALITY VOLUME	
			REQUIRED (CU FT)	PROVIDED (CU FT)
BMP 1	4.048	BIORETENTION	12,557	12,875
Bypass 1	1.086	UNTREATED BYPASS	427	0
Bypass 2	0.172	UNTREATED BYPASS	80	0
Total	5.307		13,064	12,875

MASTERCARD PARKING LOT "E"
 2200 MASTERCARD BOULEVARD
 O'FALLON, MISSOURI 63368

Professional Seal:

MICHAEL J. MUELLER, P.E.
 CIVIL ENGINEER
 E-2000150045

This document is only part of the total contract and/or construction document package. Other documents could contain information that may not be depicted here. The general contractor is responsible to provide all bidders with all information and documents pertaining to the complete scope of work.

The seals and signatures apply only to the document to which they are affixed, and expressly disclaim any responsibility for all other plans, specifications, estimates, reports or other documents or instruments relating to or parts of the Architectural or Engineering project.

No.	Description	Date
	City Submittal	10/18/18
	City Comments	11/21/18
	City Comments	01/07/19

Sheet Title:
BEST MANAGEMENT PRACTICES PLAN

Date: 10/01/2018
 Project Number: 2018364-00
 Designed By: MJM
 Drawn By: TJR
 Checked By: MJM

Sheet Number:
BMP 1

BEST MANAGEMENT PRACTICES PLAN

1/20/2018 10:00 AM - Master Card Lot E Design - BMP - 1.dwg, 10/20/2018 10:00 AM 13