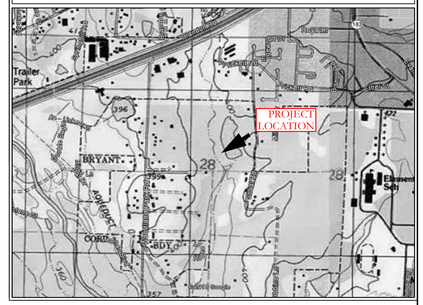


VICINITY MAP:



DETENTION POND

DETENTION POND MAINTENANCE PLAN

Background
The detention pond is located on the southeast side of the property . It is designed to temporarily detain stormwater to meet water quantity criteria before discharging off the property.

Routine Maintenance
The property owners association will maintain the drainage easements located in Tract "A". Routine maintenance will include but not be limited to:
-Mowing of the bank slopes and area around the pond on a monthly basis during the growing season and as needed during the cooler months.

-The outlet pipe from the pond and other areas will be inspected monthly for debris which could inhibit the proper flow of discharge. Any debris will be removed immediately and disposed of or placed in a location to prevent future maintenance and to not cause impact up or downstream of the structure.

-Trash will be removed from around the pond to prevent entering the pond. Generally, the site should be kept free of loose trash which could be carried off site by wind or rain.

-Inspect the pond and outlet pipe for non-routine maintenance need.

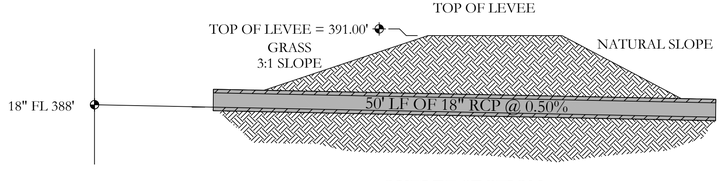
Periodic or Non-Routine Maintenance
The routine inspection of the pond area and discharge pipe will identify needed repairs and non-routine maintenance. These items may include but not be limited to:

-Re-growth of trees on or around the pond bank. These should be cut and removed from the pond area.

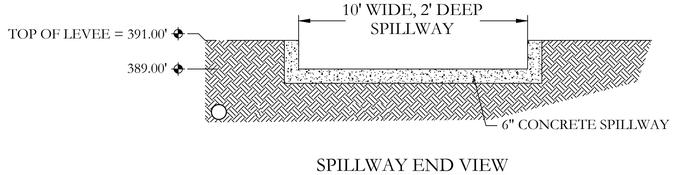
-Sediment from the site may accumulate in the pond bottom and reduce the pond to below design volume requirements. The pond should be excavated if the pond bottom elevation reached a level that allows excessive aquatic growth or reduces the pond efficiency such, that the sediments are passing the discharge structure and release off site.

-Stabilization or re-grading of side slopes may be required periodically or after excessive rain events. Any disturbance of slopes should be reseeded or may require installation of erosion control materials until seeding can reestablish adequate grasses to prevent future erosion.

-Any other maintenance or repairs which would minimize other maintenance to the pond or outfall structures.



OUTLET SECTION
NTS



SPILLWAY END VIEW
NTS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
WILLIAM W. McCLENDON
No. 14048

CERTIFICATE OF AUTHORIZATION
HOPE CONSULTING, INC.
No. 1931
ARKANSAS

BASIS OF BEARING:
GRID NORTH, ARKANSAS
COORDINATE SYSTEM, SOUTHZONE
BY GPS OBSERVATION

30 15 0 30

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FOR USE AND BENEFIT OF:
MIDDLETON DETENTION POND

CEM PROPERTIES LIMITED PARTNERSHIP
DETENTION POND
1800 WOODLANDS PARK, BRYANT, ARKANSAS

DATE:	12/15/2022	C.A.D. BY: ###	DRAWING NUMBER: 22-1258
REVISED:	##	CHECKED BY:	
SHEET:	C-1.0	SCALE: 1" = 30"	

500	01S	14W	0	27	430	62	1664

K:\LAND PROJECTS 2004\COMMERCIAL\2022\22-1258 CIVIL, 1800 WOODLAND PARK BRYANT\DWG\22-1258 MIDDLETON DETENTION POND 12-19-2022.DWG