

**PRINCIPALS**

J.K. MAYNARD, P.E.  
D.J. HOUCK  
D.L. MOORE

**ASSOCIATE**

T.L. SUTHERLAND, P.S.



CIVIL ENGINEERS \* PLANNERS \* SURVEYORS

TRANSPORTATION ENGINEERS

September 27, 2022

Arbor Hills Homeowners Association  
c/o Casa Bella Property Management  
850 N. Crooks Road, Suite 100  
Clawson, MI 48017

RE: Arbor Hills Drainage Study

We have completed our evaluation of the detention basins and drainage to and from the basins and have the following comments:

The numbering system corresponds to the photographs and the location on the plan

<b>PHOTO</b>	<b>DESCRIPTION</b>
1	No action
1 A	No action
2	No action
2 A	Remove vegetation from outlet
3	No action
4	No action
5	Remove vegetation from outlet control structure, replace filter stone
5 A	No action
5 B	Replace yard grate
5 C	Replace yard grate
5 D	Locate structures
6	Secure cleanout
6 B	No action
6 C	No action
6 D	Remove vegetation from outlet control structure
8	Remove sediment from outlet
12	No action
13	No action

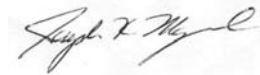
3526 W. LIBERTY RD, SUITE 400, ANN ARBOR, MI 48103

- 13 A Establish grass around inlet
- 14 Remove vegetation from outlet control structure
- 14 A Remove sediment from outlet
- 15 Remove sediment from outlet
- 17 Remove vegetation
- 18 No action
- 19 Remove vegetation from outlet control structure, replace filter structure
- 19 A No action

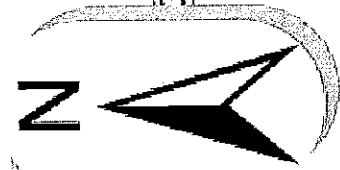
In general the basins and associated structures are in good shape. Since the site is fully developed sediment deposition will be minimal and the only further maintenance will be vegetation debris removal. Removal and replacement of the stone filters as noted will improve drainage and assist in maintaining the ponds at their correct level.

If you have any questions please contact the undersigned.

Sincerely,



Joseph K. Maynard



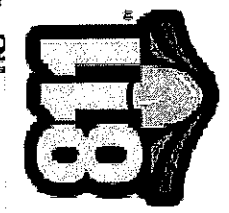
1 = PICTURE NUMBER



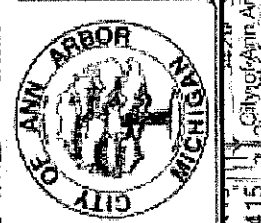
FOR TERMS AND CONDITIONS OF THIS MAP,  
PLEASE SEE WWW.A2GOV.ORG/TERMS  
FOR MORE INFORMATION.

**CITY OF ANN ARBOR ENGINEERING**  
8/9/2022

10:52:39 AM



STATE LAW ACT 174  
3 WORKING DAYS  
BEFORE YOU DIG  
DIAL TOLL FREE  
1-800-482-7171 OR 811



City of Ann Arbor  
3383 3364 3413 3415 3417 3421 3423 3425 3428 3429 3431 3433 3434 3435 3437 3441 3445 3446 3449 3450 3455 3456 3458 3463 3466 3471 3474 3475 3476 3479 3481 3487 3488 3493 3497 3501 3503 3505 3509 3510 3512 3516 3517 3519 3521 3522 3523 3524 3525 3526 3527 3528 3529 3530 3531 3532 3533 3534 3535 3536 3537 3538 3539 3540 3541 3543 3544 3545 3546 3547 3548 3549 3550 3551 3552 3553 3554 3555 3556 3557 3558 3559 3560 3561 3562 3563 3564 3565 3566 3567 3568 3569 3570 3571 3572 3573 3574 3575 3576 3577 3578 3579 3580 3581 3582 3583 3584 3585 3586 3587 3588 3589 3590 3591 3592 3593 3594 3595 3596 3597 3598 3599 3600 3601 3602 3603 3604 3605 3606 3607 3608 3609 3610 3611 3612 3613 3614 3615 3616 3617 3618 3619 3620 3621 3622 3623 3624 3625 3626 3627 3628 3629 3630 3631 3632 3633 3634 3635 3636 3637 3638 3639 3640 3641 3642 3643 3644 3645 3646 3647 3648 3649 3650 3651 3652 3653 3654 3655 3656 3657 3658 3659 3660 3661 3662 3663 3664 3665 3666 3667 3668 3669 3670 3671 3672 3673 3674 3675 3676 3677 3678 3679 3680 3681 3682 3683 3684 3685 3686 3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700

Picture 1



Picture 1A



Picture 2



Picture 2A



Picture 3





Picture 4



Picture 5



Picture 5A



Picture 5B



Picture 5C



Picture 5D



Picture 6



Picture 6B





Picture 6C



Picture 6D



Picture 8



Picture 12



Picture 13



Picture 13A



Picture 14



Picture 14A





Picture 15



Picture 17



Picture 18



Picture 19



Picture 19A

