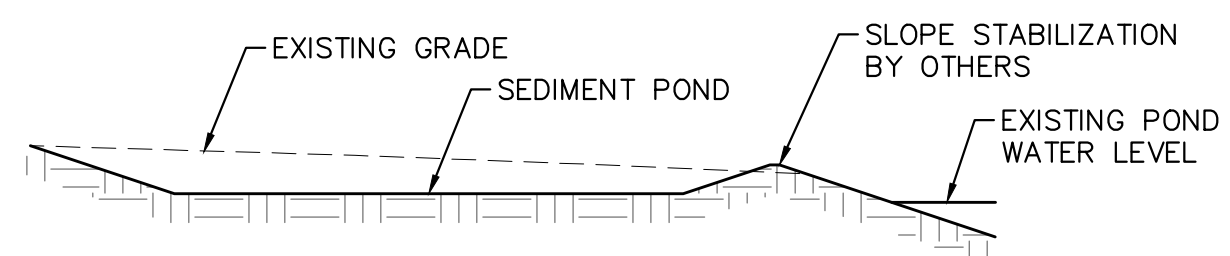




SCALE: 1" = 40'



SEDIMENT POND CROSS SECTION

A-A

STAGE STORAGE TABLE				
ELEV	AREA (sq. ft.)	DEPT H (ft)	AVG END INC. VOL. (cu. ft.)	AVG END TOTAL VOL. (cu. ft.)
764.00	28,220.03	N/A	N/A	0.00
765.00	30,872.71	1.00	29546.37	29546.37
766.00	33,581.94	1.00	32227.33	61773.70
767.00	36,347.74	1.00	34964.84	96738.54 = 3582.91 CU.YD.

REVISIONS	
No.	DESCRIPTION



4650 GRAND AVENUE  
CORNEAL, IL 60011  
www.imegcorp.com  
Illinois Design Firm Registration #164.007637-0014

MARINER'S COVE RETENTION PONDS  
THIRD LAKE, ILLINOIS  
SEDIMENT POND GRADING PLAN

IMEG Project No:  
21000817.09

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11-05-21 AERIAL.dwg

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Field Book No: #####

Drawn By: KK

Checked By: HMD

Date: 11/09/21

**C-4**

Sheet 4 of 6