

04-00-029-000-056  
CITY OF BAY VILLAGE &  
CITY OF AVON LAKE

SEE STORMWATER  
BASIN EXPANSION  
PLAN, SHEET 6

Area 3

Area 1

SEE SPILLWAY PLAN,  
SHEET 7

Area 2

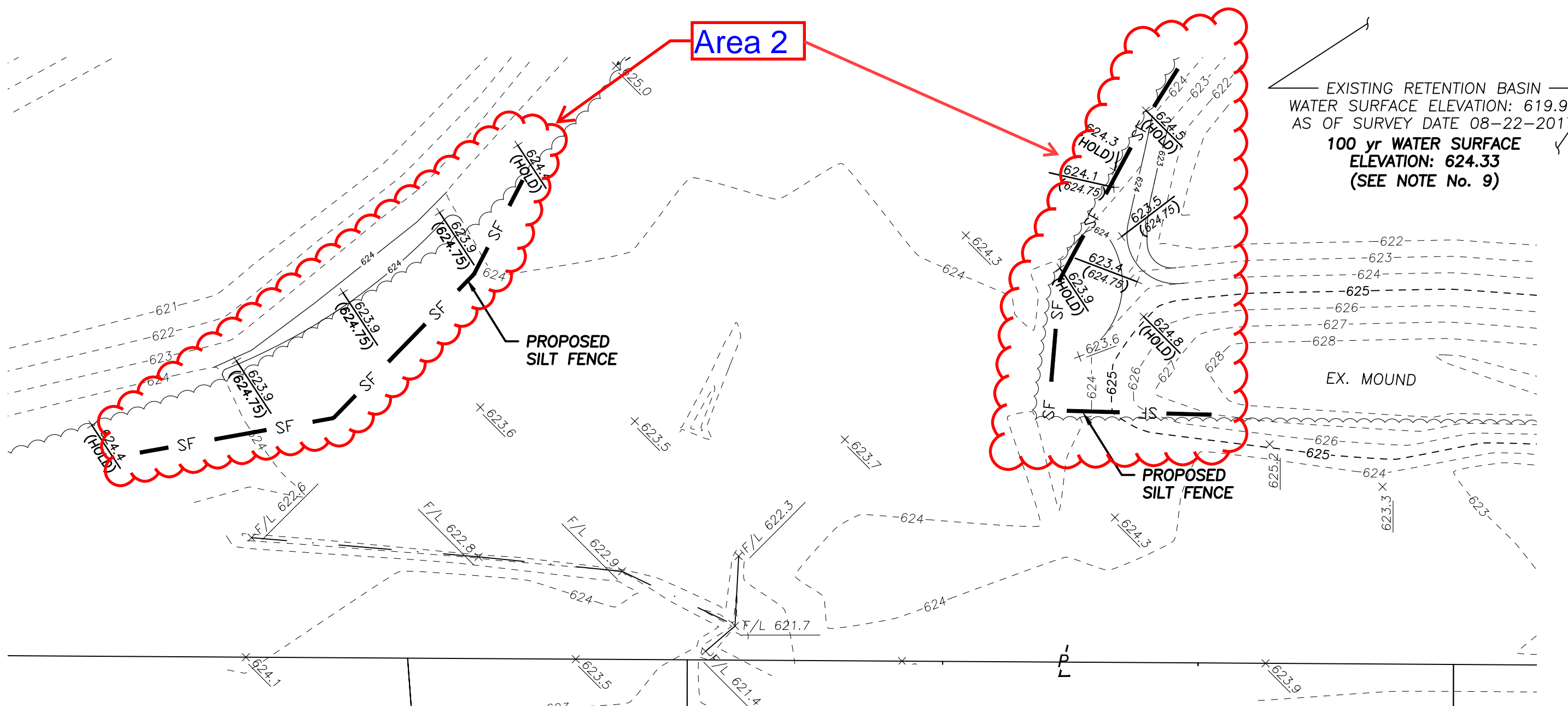
WATER SURFACE ELEVATION: 619.94  
AS OF SURVEY DATE 08-22-2017

100 yr WATER SURFACE  
ELEVATION: 624.33  
(SEE NOTE No. 9)

B.M. 2

B.M. 1

SEE BERM DETAIL  
ABOVE



**BERM DETAIL**  
SCALE: 1" = 30'

04-00-029-000-057  
KOPF CONSTRUCTION CO.

BAY GARDENS ESTATES  
SUBDIVISION NO. 2  
VOL. 167, PG. 2

BAY GARDENS ESTATES SUBDIVISION NO. 1  
VOL. 160, PG. 6

BAY VILLAGE LAND CO.  
SUBDIVISION NO. 2  
VOL. 195, PG. 40

CITY OF AVON LAKE - COUNTY OF LORAIN  
CITY OF BAY VILLAGE - COUNTY OF CUYAHOGA

LANE DRIVE

BATES DRIVE

PLYMOUTH DRIVE

WALKER ROAD

**SURVEY NOTE:**  
A BOUNDARY SURVEY PURSUANT TO CHAPTER 4733-37 OF THE OHIO ADMINISTRATIVE CODE HAS NOT BEEN PERFORMED BY BRAMHALL ENGINEERING & SURVEYING COMPANY. THIS PLAN IS BASED UPON AVAILABLE COUNTY INFORMATION.

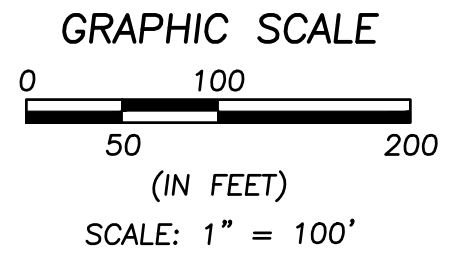
**EXISTING UNDERGROUND UTILITIES NOTE:**  
THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, BRAMHALL ENGINEERING AND SURVEYING COMPANY DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

**BENCHMARKS:**  
1. 5/8" IRON REBAR SET  
ELEV. 624.77  
2. EXISTING CATCHBASIN RIM  
(STRUCTURE 2041)  
ELEV. 624.66

**UNDERGROUND UTILITIES**  
TWO WORKING DAYS  
BEFORE YOU DIG  
CALL 1-800-362-2764 (TOLL FREE)  
OHIO UTILITIES PROTECTION SERVICE  
NON-MEMBERS MUST BE CALLED DIRECTLY  
CALL 1-800-925-0988 (TOLL FREE)  
OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE

**NOTES:**

- CONTRACTOR SHALL PROVIDE THE MINIMUM FINISHED GRADE ELEVATION OF 624.75 FOR THE TOP OF THE BERM.
- CONTRACTOR TO NOTIFY THE CITY OF AVON LAKE AND CITY OF BAY VILLAGE A MINIMUM OF TWENTY-FOUR (24) HOURS BEFORE BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND THE PUBLIC SHALL BE PROTECTED FROM INJURY, AND ADJOINING PROPERTY BOTH PRIVATE & PUBLIC PROTECTED FROM DAMAGE.
- CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO ANY EXISTING ITEMS AND/OR MATERIALS INSIDE OR OUTSIDE CONTRACT LIMITED DUE TO CONSTRUCTION OPERATIONS.
- ALL ASPHALT PARKING LOTS, ACCESS ROADS, PATHS, DITCHES AND OTHER STRUCTURES THAT ARE/MAY BE DISTURBED OR DAMAGED IN ANY MANNER AS A RESULT OF CONSTRUCTION SHALL BE REPLACED OR REPAIRED IN ACCORDANCE AT THE CONTRACTORS EXPENSE PER CITY REQUIREMENTS.
- CONTRACTOR IS TO ACCESS THE BERM THRU THE PARK PROPERTY.
- THE FILL FOR THE BERM MATERIAL SHALL BE ENGINEERED FILL AND FREE FROM ALL ORGAINC MATERIAL AND DEBRIS.
- 4" OF TOPSOIL SHALL BE PLACED ON THE BERM AND CONTRACTOR SHALL ENSURE THAT ALL DISTURBED AREA SHALL BE STABILIZED AND ESTABLISHED IN ACCORDANCE WITH ODNR PERMANENT SEEDING AND MULCHING SPECIFICATIONS.
- WATER SURFACE ELEVATION SHOWN IS PER "UPDATED ANALYSIS OF PROPOSED IMPROVEMENT OF REGIONAL BASIN SHARED BY THE CITIES OF AVON LAKE AND BAY VILLAGE IN LORAIN COUNTY, OHIO" PREPARED BY HYDROSPHERE ENGINEERING DATED OCTOBER 17, 2018.
- SEE SHEETS 3 & 4 FOR EXISTING STORM STRUCTURE TABLES.



DATE	BY	DESCRIPTION
08-14-2018	CLH	ISSUED TO CLIENT FOR REVIEW
10-05-2018	CLH	REVISED PER COMMENTS FROM CLIENT
12-15-2018	CLH	ISSUE TO CLIENT
09-21-2020	CLH	ISSUE FOR BID

DRAWN BY:  
WTB

CHECKED BY:  
CLH

**BRAMHALL**  
ENGINEERING AND SURVEYING COMPANY  
801 MOORE ROAD AVON, OHIO 44011  
(440) 934 - 7878 (440) 934 - 7879 FAX

PREPARED FOR:

CITY OF AVON LAKE  
150 AVON BELDON ROAD  
AVON LAKE, OHIO 44012  
(440) 933-6141

CITY OF BAY VILLAGE  
350 DOVER CENTER ROAD  
BAY VILLAGE, OHIO 44140  
440-871-2200

**WALKER ROAD PARK BASIN IMPROVEMENTS**  
**OVERALL SCHEMATIC PLAN**  
CITY OF AVON LAKE & CITY OF BAY VILLAGE,  
STATE OF OHIO

SHEET  
5 OF 11  
JOB NO.  
06-2246-107B

J:\062246 AVON LAKE\06-2246-107B Improvement Plan\DRAWINGS\Improvement Plans\05 Overall Proposed Conditions.dwg, Plotted: Sep 21, 2020 - 2:12pm