

LEGEND

—	GAS
—	SANITARY (S)
—	SEWER (S)
—	OVERHEAD ELECTRIC
—	PHONE (S)
—	UNDERGROUND ELECTRIC
—	UNDERGROUND PHONE
—	UNDERGROUND GAS
—	UNDERGROUND SANITARY
—	UNDERGROUND SEWER
—	UNDERGROUND OVERHEAD ELECTRIC
—	UNDERGROUND OVERHEAD PHONE
—	UNDERGROUND OVERHEAD GAS
—	UNDERGROUND OVERHEAD SANITARY
—	UNDERGROUND OVERHEAD SEWER
—	UNDERGROUND OVERHEAD OVERHEAD ELECTRIC
—	UNDERGROUND OVERHEAD OVERHEAD PHONE
—	UNDERGROUND OVERHEAD OVERHEAD GAS
—	UNDERGROUND OVERHEAD OVERHEAD SANITARY
—	UNDERGROUND OVERHEAD OVERHEAD SEWER

**BELLE ISLE BOAT CLUB
HYDROGRAPHIC ELEVATIONS**

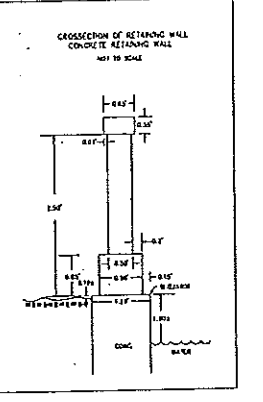
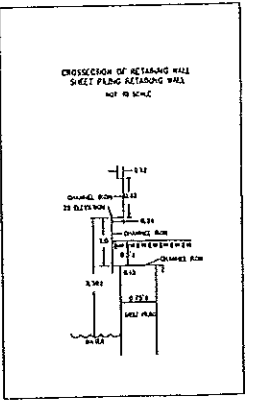
STATION NUMBER	CITY OF DETROIT DATUM	INTERNATIONAL GREAT LAKES DATUM 85	STATION NUMBER	CITY OF DETROIT DATUM	INTERNATIONAL GREAT LAKES DATUM 85
1	12.11	12.11	21	12.11	12.11
2	12.11	12.11	22	12.11	12.11
3	12.11	12.11	23	12.11	12.11
4	12.11	12.11	24	12.11	12.11
5	12.11	12.11	25	12.11	12.11
6	12.11	12.11	26	12.11	12.11
7	12.11	12.11	27	12.11	12.11
8	12.11	12.11	28	12.11	12.11
9	12.11	12.11	29	12.11	12.11
10	12.11	12.11	30	12.11	12.11
11	12.11	12.11	31	12.11	12.11
12	12.11	12.11	32	12.11	12.11
13	12.11	12.11	33	12.11	12.11
14	12.11	12.11	34	12.11	12.11
15	12.11	12.11	35	12.11	12.11
16	12.11	12.11	36	12.11	12.11
17	12.11	12.11	37	12.11	12.11
18	12.11	12.11	38	12.11	12.11
19	12.11	12.11	39	12.11	12.11
20	12.11	12.11	40	12.11	12.11

ALL ELEVATIONS IN THIS DRAWING ARE BASED ON CITY OF DETROIT DATUM TO CONVERT TO:
 NAVD 83 USGCS ADD 478.735
 NAVD 83 ADD 478.735
 OLD 1985 ADD 478.735

ELEVATION OF THE TOP OF WATER ON OCTOBER 4, 1997, 12:00 A.M.:
 CITY OF DETROIT DATUM = 64.33
 OLD 1985 = 478.29

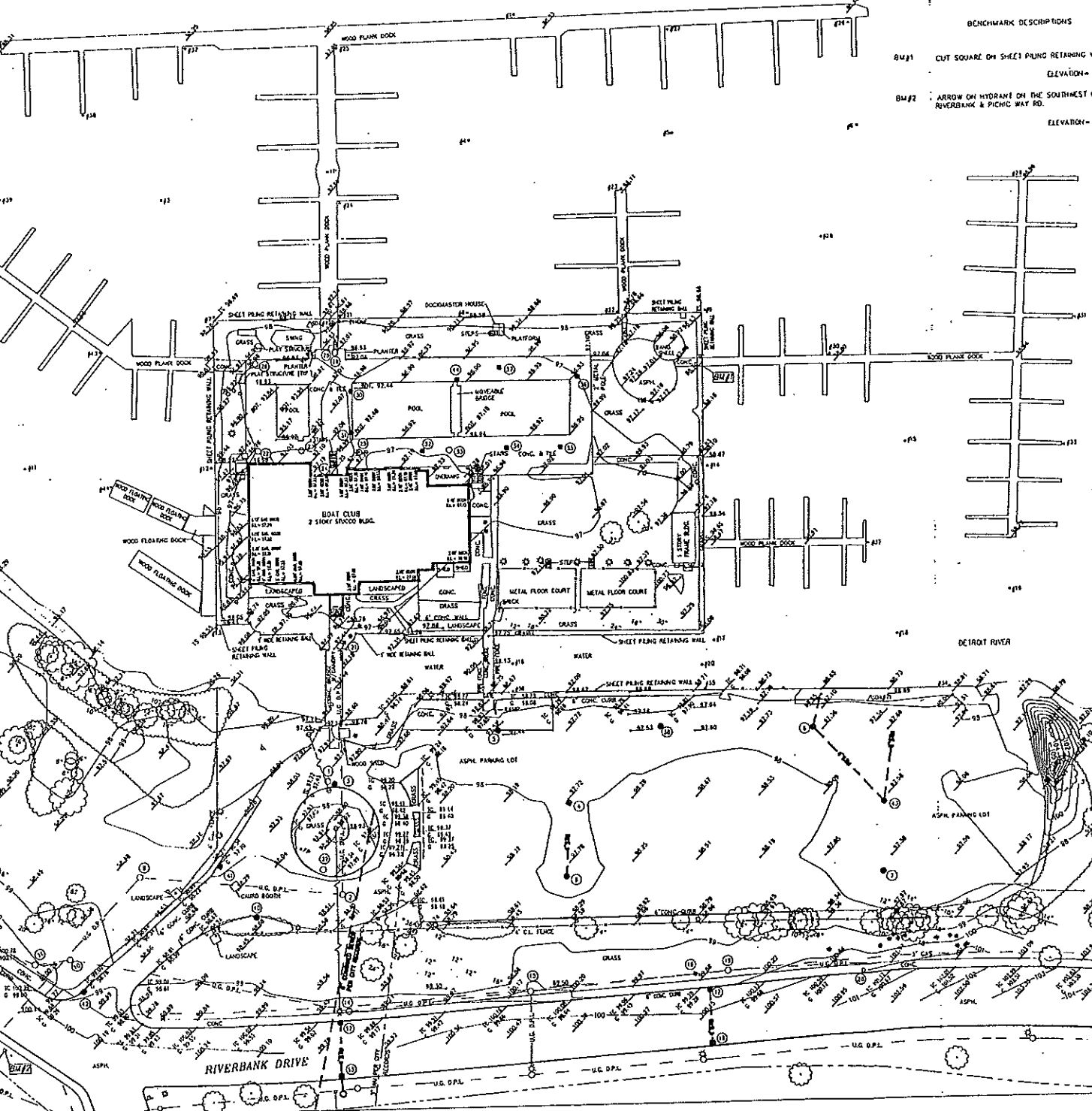
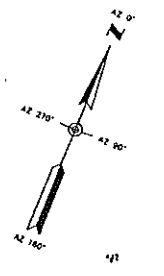
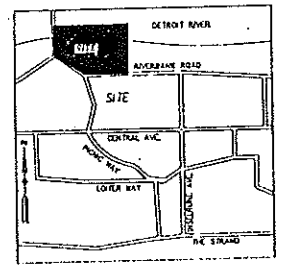
BASED ON INFORMATION RECEIVED FROM THE BOAT CLUB'S PROPERTY RECORDS AND LOW ELEVATIONS WERE OBTAINED FROM THE CITY OF DETROIT DATUM = 64.78
 OBTAINED FROM WATER BENCH ELEVATION
 CITY OF DETROIT DATUM = 64.78
 OLD 1985 = 479.30

ELEVATION OF THE TOP OF WATER ON OCTOBER 4, 1997, 12:00 A.M.:
 CITY OF DETROIT DATUM = 64.78
 OLD 1985 = 479.30



STRUCTURE TABLE

NO.	DESCRIPTION	TOP ELEVATION	BOTTOM ELEVATION
1	RETAINING WALL	64.33	64.33
2	RETAINING WALL	64.78	64.78
3	RETAINING WALL	64.33	64.33
4	RETAINING WALL	64.78	64.78
5	RETAINING WALL	64.33	64.33
6	RETAINING WALL	64.78	64.78
7	RETAINING WALL	64.33	64.33
8	RETAINING WALL	64.78	64.78
9	RETAINING WALL	64.33	64.33
10	RETAINING WALL	64.78	64.78
11	RETAINING WALL	64.33	64.33
12	RETAINING WALL	64.78	64.78
13	RETAINING WALL	64.33	64.33
14	RETAINING WALL	64.78	64.78
15	RETAINING WALL	64.33	64.33
16	RETAINING WALL	64.78	64.78
17	RETAINING WALL	64.33	64.33
18	RETAINING WALL	64.78	64.78
19	RETAINING WALL	64.33	64.33
20	RETAINING WALL	64.78	64.78
21	RETAINING WALL	64.33	64.33
22	RETAINING WALL	64.78	64.78
23	RETAINING WALL	64.33	64.33
24	RETAINING WALL	64.78	64.78
25	RETAINING WALL	64.33	64.33
26	RETAINING WALL	64.78	64.78
27	RETAINING WALL	64.33	64.33
28	RETAINING WALL	64.78	64.78
29	RETAINING WALL	64.33	64.33
30	RETAINING WALL	64.78	64.78



- BENCHMARK DESCRIPTIONS**
- BM1 CUT SQUARE ON SHEET PILING RETAINING WALL ELEVATION = 98.75
 - BM2 ANCHOR ON HYDRANT ON THE SOUTHWEST COR. OF RIVERBANK & PICNIC WAY RD. ELEVATION = 103.70

DETROIT RECREATION DEPARTMENT
 LANDSCAPE DESIGN UNIT
 65 CADILLAC SQUARE, SUITE 4000
 DETROIT, MICHIGAN 48226
 (313) 224-1146



SA ASSOCIATES
 405 SOUTH WALK EAST
 SUITE 2100
 DETROIT, MICHIGAN 48226
 PHONE: (313) 461-2222
 FAX: (313) 461-2222

72 HOURS BEFORE YOU DIG CALL MISS DOD
 800-422-7278
 (MI 313)

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**BELLE ISLE BOAT CLUB
 TOPOGRAPHICAL SURVEY
 DETROIT, MICHIGAN**

SECTION	PRIVATE CLUB	
DRAWN BY	DANIEL J. WOOD	
CITY OF DETROIT	RANGE 13 & 14 EAST	
NAME	BOAT CLUB	
NO.	DATE	REVISION
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