



B.M. HV 1876
ELEV. = 18.21

WATER STREET, N.W.

STONE AQUADUCT

POTOMAC RIVER

2-STORY WOOD FRAME STRUCTURE

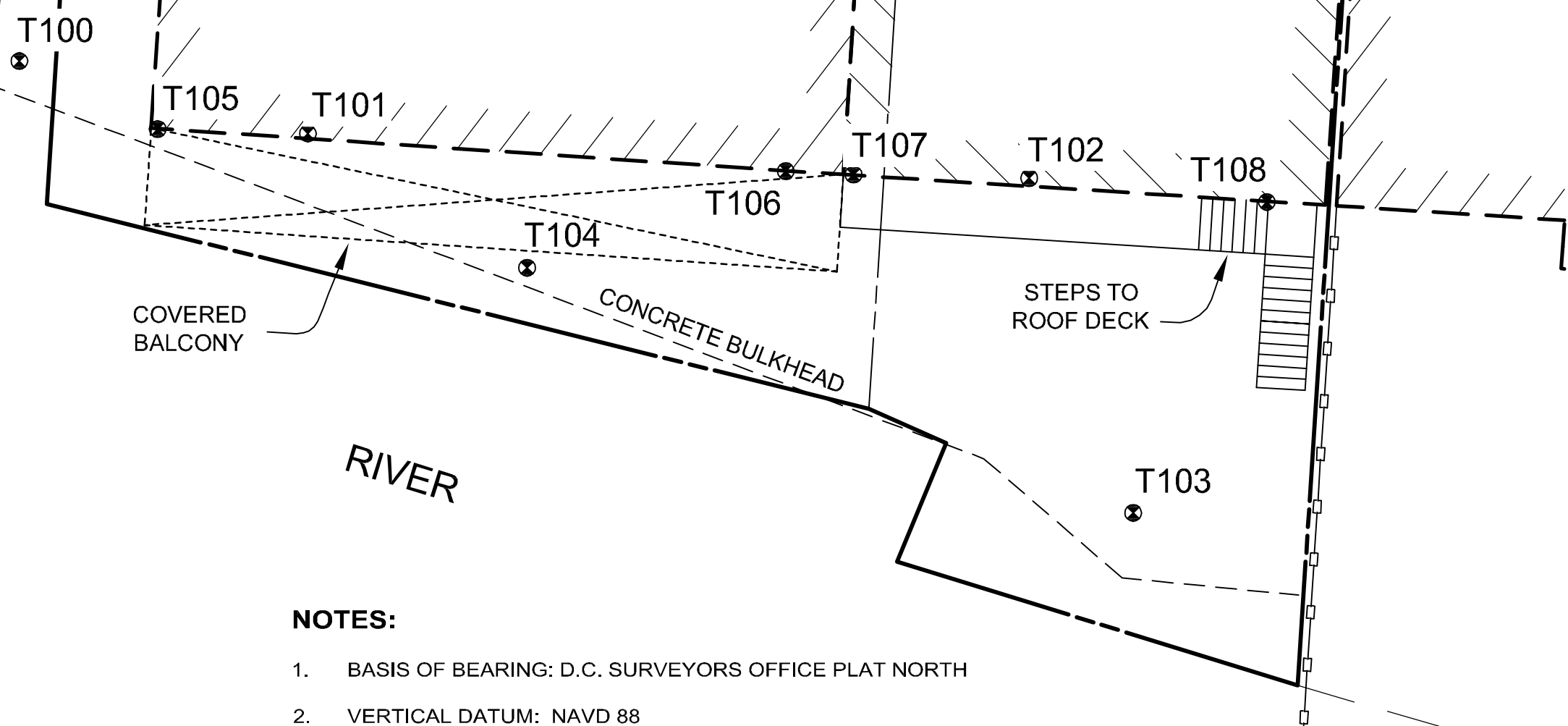
2-STORY BRICK STRUCTURE

3-STORY BRICK STRUCTURE

COVERED BALCONY

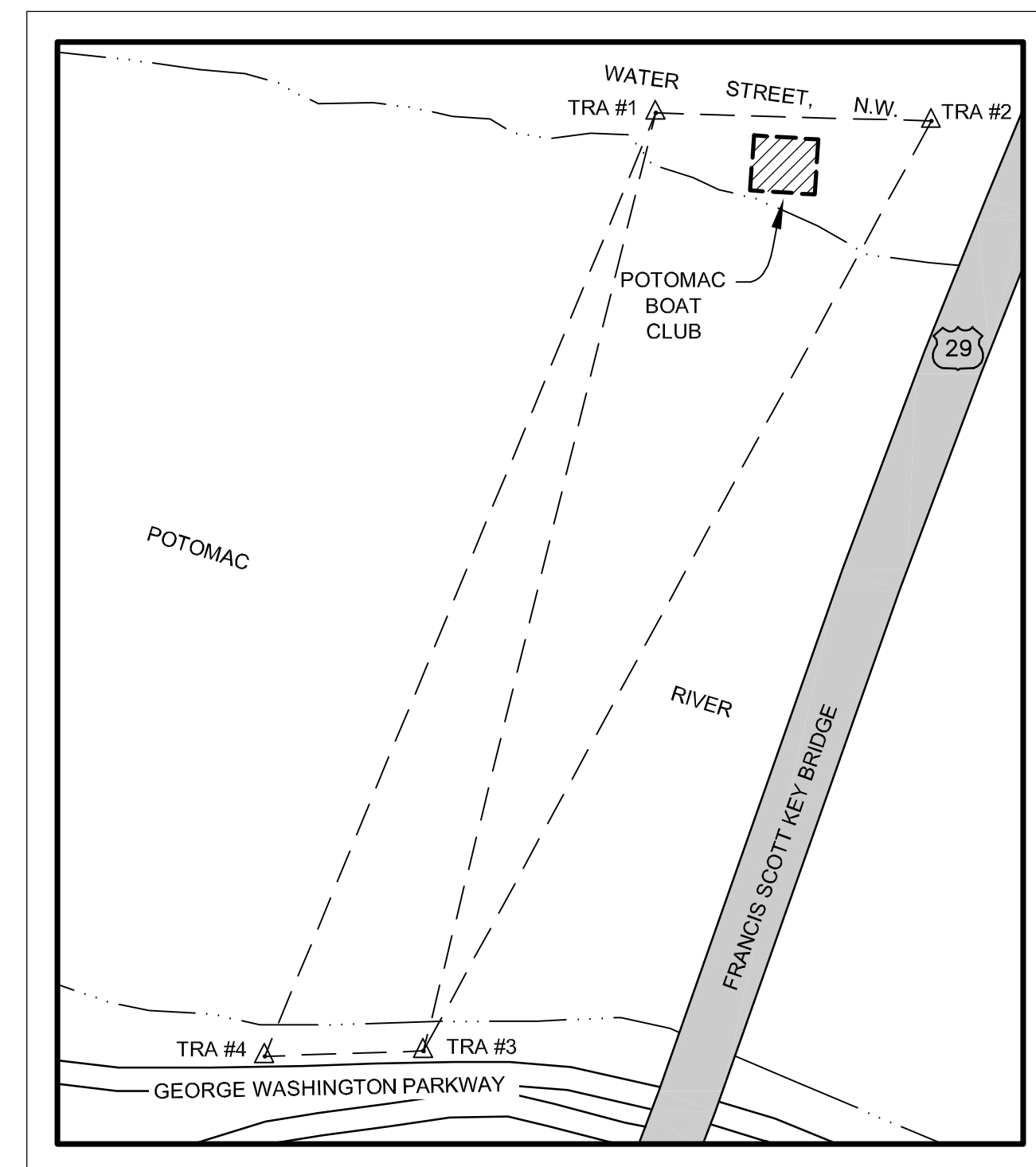
CONCRETE BULKHEAD

STEPS TO ROOF DECK



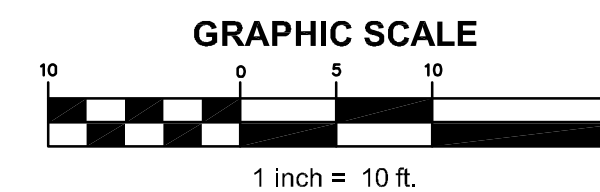
NOTES:

1. BASIS OF BEARING: D.C. SURVEYORS OFFICE PLAT NORTH
2. VERTICAL DATUM: NAVD 88
3. PROPERTY LINES SHOWN HERE ON ARE A BEST FIT PER D.C. RECORDS AND DO NOT CONSTITUTE A BOUNDARY SURVEY.
4. MONITORING POINTS ARE BRASS MONUMENTS STAMPED SURVEY MARKER PLACED AT POINTS T100 - T108
5. POINTS T100, T103, T104 ARE IN THE CONCRETE BULKHEAD. POINTS T101, T102 ARE IN THE ENTRANCES ON THE OLD AND NEW ADDITION OF THE BUILDING. POINTS T105, T106, T107, T108 ARE IN THE FACE OF THE BUILDINGS FOUNDATIONS. POINTS T109, T110, T111 VERTICAL ONLY (NOT SHOWN) ARE BOLT IN THE UNDERSIDE OF THE BALCONY SUPPORTS.



TRAVERSE DETAIL
SCALE: 1"=200'

TRAVERSE TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
1	5000.0000	5000.0000	REBAR AND PLASTIC CAP
2	4989.3724	5360.2714	REBAR AND PLASTIC CAP
3	3772.8919	4696.2064	REBAR AND PLASTIC CAP
4	3765.8788	4488.6701	REBAR AND PLASTIC CAP



SHEET 1 of 1

MOVEMENT AND SUBSIDENCE MONITORING SURVEY

POTOMAC BOAT CLUB

**3530 WATER ST, N.W.
WASHINGTON D.C.**



744 PRINCETON PLACE, N.W. • WASHINGTON, DC 20010-1807
P) 202-652-0184 • F) 202-330-5311 <http://www.thothsurveying.com>

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MAY, 2007

MOVEMENT AND SUBSIDENCE MONITORING

Note: Assumed Horizontal Datum ; Vertical Datum NAVD88 ; Units in U.S. Feet

DATE	STATION	NORTHING	EASTING	ELEVATION	Δ HORIZ	Δ ELEV	DESCRIPTION
1-May-07	T100	4903.67	5113.72	6.60			BRASS MONUMENT
1-May-07	T101	4898.45	5134.49	6.13			BRASS MONUMENT
1-May-07	T102	4895.24	5186.40	6.83			BRASS MONUMENT
1-May-07	T103	4871.16	5193.88	6.08			BRASS MONUMENT
1-May-07	T104	4888.80	5150.27	5.94			BRASS MONUMENT
1-May-07	T105	4898.77	5123.68	N/A			BRASS MONUMENT
1-May-07	T106	4895.74	5168.88	N/A			BRASS MONUMENT
1-May-07	T107	4895.50	5173.76	N/A			BRASS MONUMENT
1-May-07	T108	4893.53	5203.50	N/A			BRASS MONUMENT
1-May-07	T109	N/A	N/A	18.54			BOLT ON PORCH SUPPORT
1-May-07	T110	N/A	N/A	18.45			BOLT ON PORCH SUPPORT
1-May-07	T111	N/A	N/A	18.70			BOLT ON PORCH SUPPORT
3-Apr-08	T100	4903.67	5113.72	6.58	0.005	0.016	BRASS MONUMENT
3-Apr-08	T101	4898.46	5134.47	6.13	0.012	0.004	BRASS MONUMENT
3-Apr-08	T102	4895.25	5186.39	6.83	0.008	0.002	BRASS MONUMENT
3-Apr-08	T103	4871.16	5193.88	6.08	0.006	0.004	BRASS MONUMENT
3-Apr-08	T104	4888.79	5150.28	5.93	0.010	0.011	BRASS MONUMENT
3-Apr-08	T105	4898.78	5123.70	NA	0.017	N/A	BRASS MONUMENT
3-Apr-08	T106	4895.75	5168.89	NA	0.007	N/A	BRASS MONUMENT
3-Apr-08	T107	4895.50	5173.79	NA	0.026	N/A	BRASS MONUMENT
3-Apr-08	T108	4893.54	5203.50	NA	0.014	N/A	BRASS MONUMENT
3-Apr-08	T109	N/A	N/A	18.52	N/A	0.018	BOLT ON PORCH SUPPORT
3-Apr-08	T110	N/A	N/A	18.46	N/A	-0.011	BOLT ON PORCH SUPPORT
3-Apr-08	T111	N/A	N/A	18.70	N/A	-0.003	BOLT ON PORCH SUPPORT
30-Mar-09	T100	4903.67	5113.72	6.59	0.004	0.014	BRASS MONUMENT
30-Mar-09	T101	4898.45	5134.47	6.12	0.013	0.007	BRASS MONUMENT
30-Mar-09	T102	4895.24	5186.38	6.83	0.012	0.002	BRASS MONUMENT
30-Mar-09	T103	4871.16	5193.88	6.08	0.008	0.004	BRASS MONUMENT
30-Mar-09	T104	4888.80	5150.26	5.93	0.012	0.011	BRASS MONUMENT
30-Mar-09	T105	4898.78	5123.68	NA	0.006	N/A	BRASS MONUMENT
30-Mar-09	T106	4895.75	5168.88	NA	0.001	N/A	BRASS MONUMENT
30-Mar-09	T107	4895.51	5173.76	NA	0.006	N/A	BRASS MONUMENT
30-Mar-09	T108	4893.54	5203.50	NA	0.012	N/A	BRASS MONUMENT
30-Mar-09	T109	N/A	N/A	18.52	N/A	0.017	BOLT ON PORCH SUPPORT
30-Mar-09	T110	N/A	N/A	18.45	N/A	-0.004	BOLT ON PORCH SUPPORT
30-Mar-09	T111	N/A	N/A	18.70	N/A	0.002	BOLT ON PORCH SUPPORT