


PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- THE TOPOGRAPHIC DATA ON THIS MAP MEET EM 1110-1-1005 ACCURACY STANDARDS.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
- MEAN LOWER LOW WATER IS 3.0 FEET BELOW NAVD88 AS DETERMINED USING VDATUM (VER. 4.3).
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL, SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3 x 3 DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NYGIN 2022 AND IS FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK CAVEN POINT".

NSRS BENCHMARK		LOCAL CONTROL DATA	
BENCHMARK: R37	(PID:KV0234)	BENCHMARK: EL12 PARK VAULT	
ELEVATION: 32.45' (NAVD 1988)		ELEVATION: 13.66' (NAVD 1988)	



US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

DATE OF SURVEY: 15 FEBRUARY 2024	SCALE: ONE INCH = 300 FEET	APPROVED: J. BERTOLDOTTI FIELD CARTOGRAPHER	DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS NEW YORK DISTRICT NEW YORK, NEW YORK 10278	NEW YORK/NEW JERSEY CHANNELS CHANNEL SOUTH OF SHOOTERS ISLAND
	FIELD BOOKS: N/A	APPROVED: M. FORTE ENGINEERING TECHNICIAN P. BALOGH CHIEF OF SURVEY SUPPORT SECTION	OPERATIONS DIVISION SURVEYS AND MAPPING BRANCH	
		APPROVED: J. MGAZ DEPUTY CHIEF OF SURVEYS AND MAPPING BRANCH	CENAN-OP-SS	
REQ. NO./FILE NO.: 541/N4		DATE: 20 FEBRUARY 2024		

VH-101

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CONDITION SURVEY

