

HORIZONTAL DATUM : NAD83 (1986)  
 N.J. STATE PLANE COORDINATES BASED ON  
 HORIZONTAL CONTROL STATION ELLIS (AB3000)  
 N:207,158.416  
 E:189,022.756  
 AS EXTRACTED FROM THE NATIONAL SPATIAL  
 REFERENCE SYSTEM (NSRS) INCLUDED IN THE  
 NATIONAL GEODETIC SURVEY DATABASE

**SURVEY PERSONNEL**  
 LOUIS J. MARCHUK, P.E. & L.S.  
 RON KUZMA, P.L.S.  
 FRED CZEPIGA, P.L.S.  
 ED BERCHTOLD  
 JIM SCHILLING  
 CHARLES LESKO

ORIGINAL AREA LOCATION SURVEY OF ELLIS ISLAND  
 DONE ON SEPTEMBER 28 & 29, 1995 BY NEW JERSEY  
 GEODETIC SURVEY

TOTAL AREA OF ELLIS ISLAND AS DETERMINED BY THE  
 SEPTEMBER 28 & 29, 1995 SURVEY IS 27.485 ACRES (11.123 HECTARES)

TOTAL AREA OF ELLIS ISLAND = 27.485 ACRES  
 NEW YORK STATE AREA (NOTE 4) = 4.646 ACRES  
 NEW JERSEY STATE AREA = 22.839 ACRES

NOTE 1. PIER LINE AND LOW WATER LINE DERIVED  
 FROM US COAST & GEODETIC SURVEY MAP OF 1857.

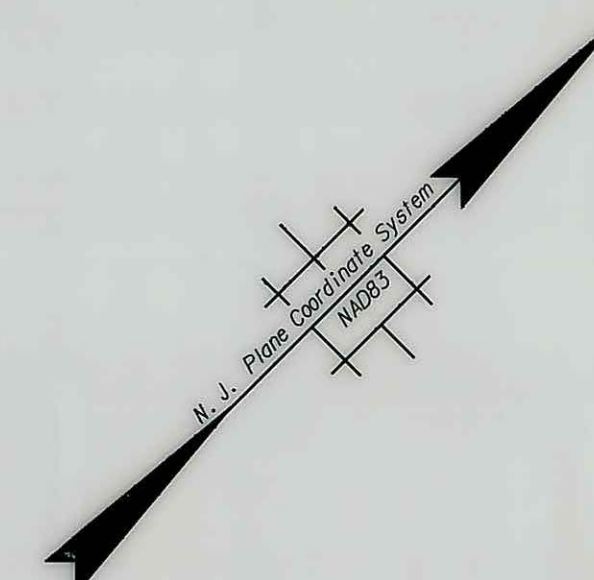
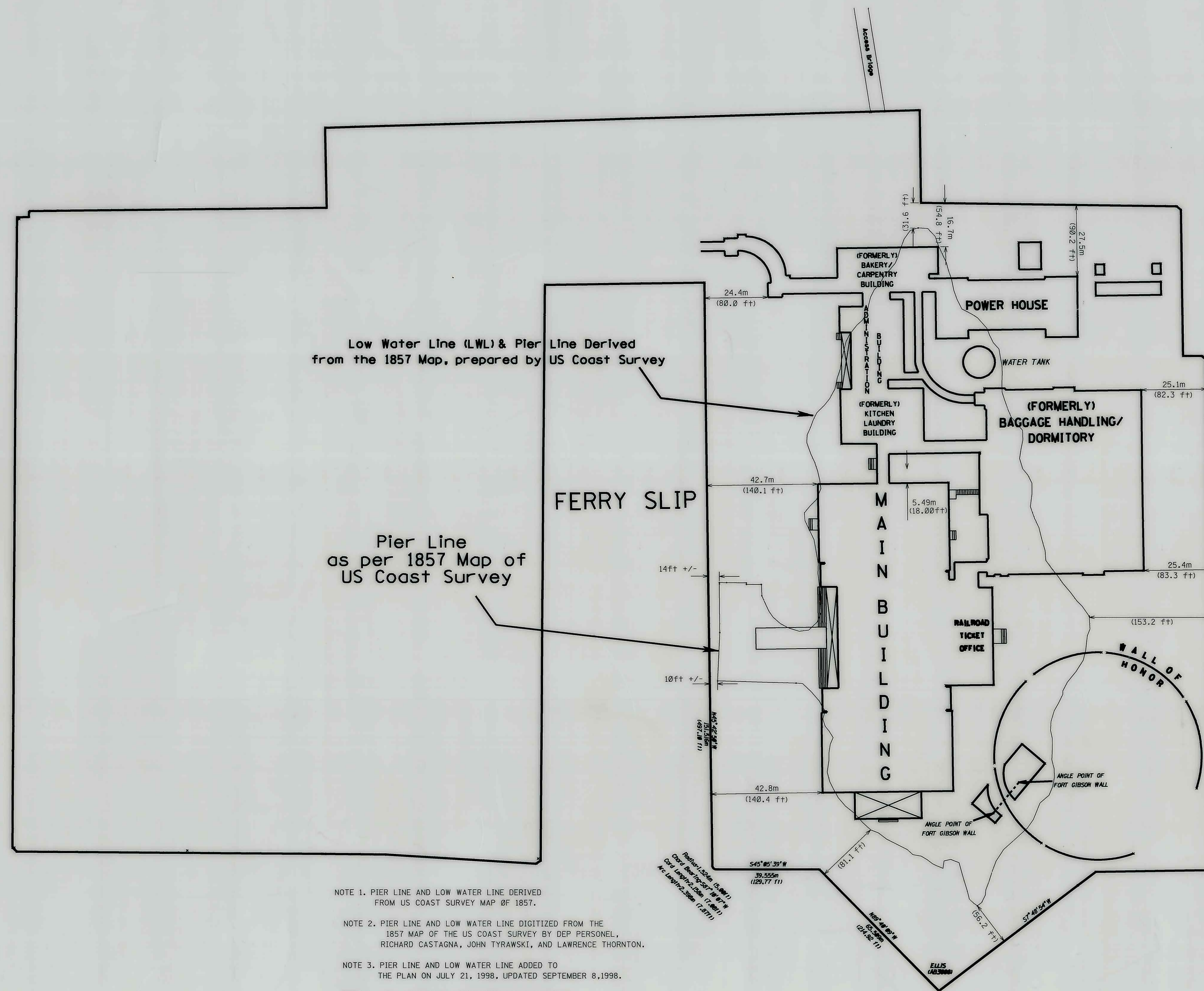
NOTE 2. PIER LINE AND LOW WATER LINE DIGITIZED FROM THE  
 1857 US C&GS MAP BY DEP PERSONEL, RICHARD CASTAGNA  
 JOHN TYRAWSKI, AND LAWRENCE THORNTON.

NOTE 3. PIER LINE AND LOW WATER LINE ADDED TO  
 THE PLAN ON JULY 21, 1998.

NOTE 4. AREA (UNDER NY JURISDICTION) CALCULATED TO  
 LOW WATER LINE OF 1857 IS 4.646 ACRES.

NEW JERSEY DEPARTMENT OF TRANSPORTATION NEW JERSEY GEODETIC SURVEY		
<b>ELLIS ISLAND</b>		
DESIGNATED SURVEY PROPOSED BOUNDARY AND LOCATION SURVEY		
SURVEY DATE: APRIL 30, 1997	REVISED: July 27, 1998 DATE	SCALE: 1:720
Louis J. Marchuk P.E. & L.S. 24054		
DATE:		



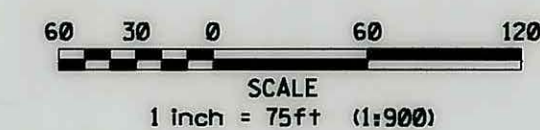



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SURVEY PERSONNEL  
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 JIM SCHILLING  
 CHARLES LESKO  
  
GEOMETRICS CADD PERSONNEL  
 EDWARD ROGACKI

ORIGINAL AREA LOCATION SURVEY OF ELLIS ISLAND  
 PREPARED ON SEPTEMBER 28 & 29, 1995 BY NEW JERSEY  
 GEODETIC SURVEY  
  
 TOTAL AREA OF ELLIS ISLAND AS DETERMINED BY THE  
 SEPTEMBER 28 & 29, 1995 SURVEY IS 27.485 ACRES (11.123 HECTARES)  
  
 TOTAL AREA OF ELLIS ISLAND = 27.485 ACRES  
 NEW YORK STATE AREA (NOTE 4) = 4.683 ACRES  
 NEW JERSEY STATE AREA = 22.802 ACRES

- NOTE 1. PIER LINE AND LOW WATER LINE DERIVED  
 FROM US COAST SURVEY MAP OF 1857.
- NOTE 2. PIER LINE AND LOW WATER LINE DIGITIZED FROM THE  
 1857 MAP OF THE US COAST SURVEY BY DEP PERSONEL,  
 RICHARD CASTAGNA, JOHN TYRAWSKI, AND LAWRENCE THORNTON.
- NOTE 3. PIER LINE AND LOW WATER LINE ADDED TO  
 THE PLAN ON JULY 21, 1998, UPDATED SEPTEMBER 8, 1998.
- NOTE 4. AREA (UNDER NY JURISDICTION) CALCULATED TO  
 LOW WATER LINE OF 1857 IS 4.683 ACRES.



NEW JERSEY DEPARTMENT OF TRANSPORTATION NEW JERSEY GEODETIC SURVEY	
<b>ELLIS ISLAND</b>	
DESIGNATED SURVEY BOUNDARY AND LOCATION SURVEY	
SURVEY DATE: APRIL 30, 1997    REVISED: September 8, 1998    SCALE: 1:900	
Louis J. Marchuk    P.E. & L.S.    24054	
 DATE: 9/8/98	