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Camp Molasses

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CAMP MOLASSES

A Thesis Submitted to the Department of Landscape Architecture,
Harvard University Graduate School of Design
by

ERIC VAN DREASON

In Partial Fulfillment of the Requirements for the Degree of

MASTER IN LANDSCAPE ARCHITECTURE

MAY 2021

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Eric VanDreason
Student

Thesis Advisor

~~camp molasses~~

Eric Van Dreason
advised by Danielle Choi





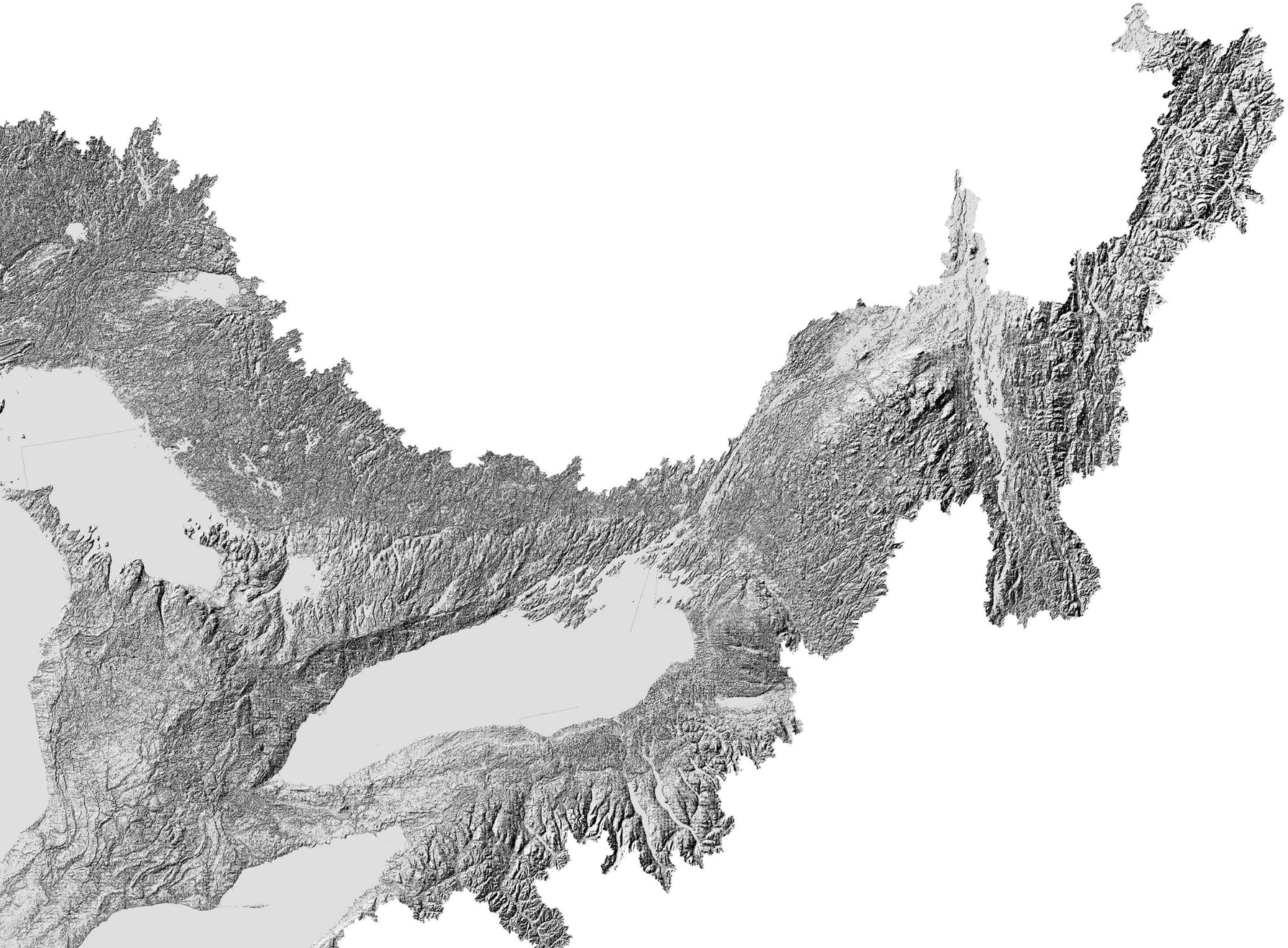


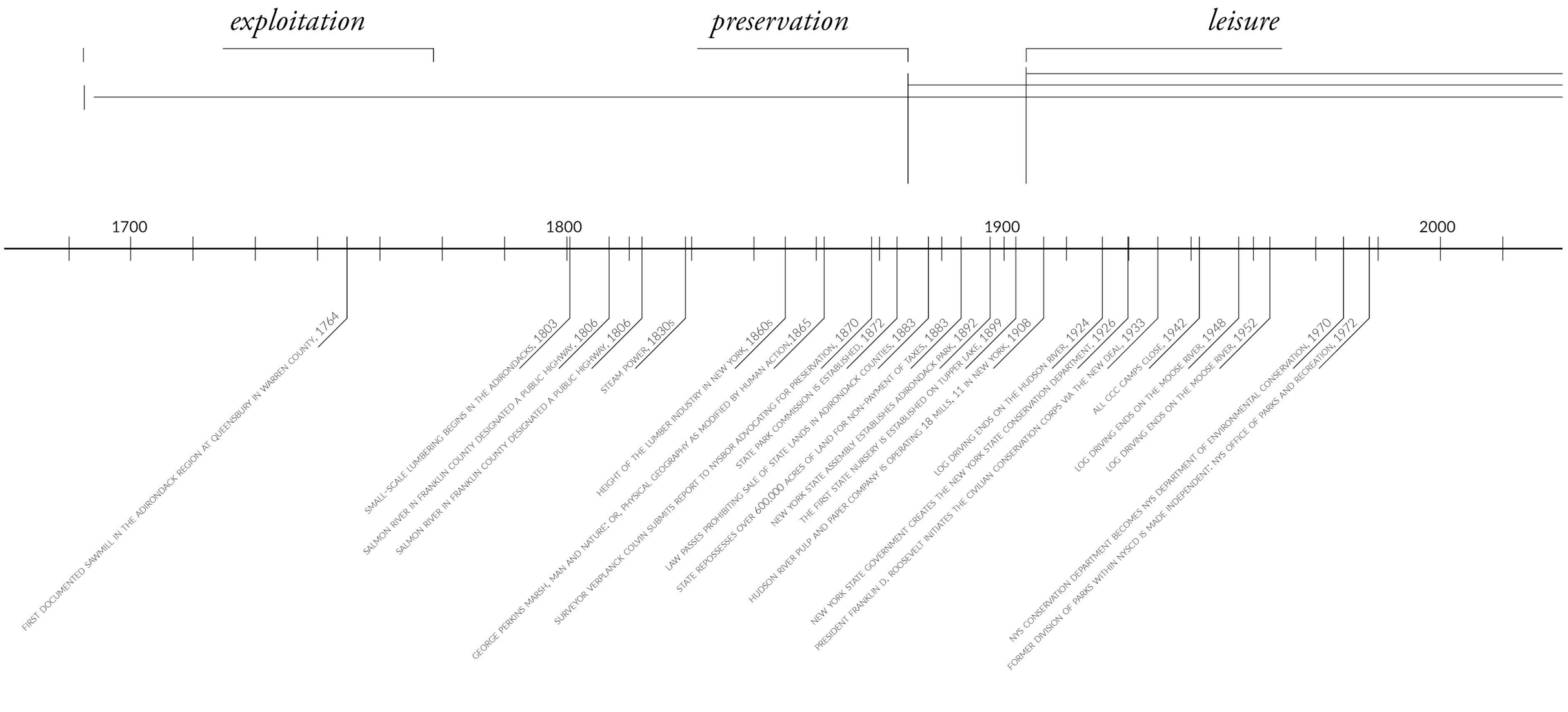
objective

While the traditional camp is consumptive *in* nature *of* "nature," this project seeks to engage and confront teenage camp-goers with the reality that their own environment is constructed. To do this, the camp asks camp-goers to actively produce space via traditional means of silvicultural practices, primarily through the cultivation of soft wood from seed to structure.








exploitation
preservation
leisure
1700
1800
1900
2000
FIRST DOCUMENTED SAWMILL IN THE ADIRONDACK REGION AT QUEENSBURY IN WARREN COUNTY, 1764
SMALL-SCALE LUMBERING BEGINS IN THE ADIRONDACKS, 1803
SALMON RIVER IN FRANKLIN COUNTY DESIGNATED A PUBLIC HIGHWAY, 1806
SALMON RIVER IN FRANKLIN COUNTY DESIGNATED A PUBLIC HIGHWAY, 1806
STEAM POWER, 1830s
HEIGHT OF THE LUMBER INDUSTRY IN NEW YORK, 1860s
GEORGE PERKINS MARSH, MAN AND NATURE: OR, PHYSICAL GEOGRAPHY AS MODIFIED BY HUMAN ACTION,1865
SURVEYOR VERPLANCK COLVIN SUBMITS REPORT TO NYSBOR ADVOCATING FOR PRESERVATION, 1870
LAW PASSES PROHIBITING SALE OF STATE LANDS IN ADIRONDACK COUNTIES, 1872
STATE REPOSSESSES OVER 600,000 ACRES OF LAND FOR NON-PAYMENT OF TAXES, 1883
STATE PARK COMMISSION IS ESTABLISHED, 1883
NEW YORK STATE ASSEMBLY ESTABLISHES ADIRONDACK PARK, 1892
THE FIRST STATE NURSERY IS ESTABLISHED ON TUPPER LAKE, 1899
HUDSON RIVER PULP AND PAPER COMPANY IS OPERATING 18 MILLS, 11 IN NEW YORK, 1908
LOG DRIVING ENDS ON THE HUDSON RIVER, 1924
NEW YORK STATE GOVERNMENT CREATES THE NEW YORK STATE CONSERVATION DEPARTMENT, 1926
PRESIDENT FRANKLIN D. ROOSEVELT INITIATES THE CIVILIAN CONSERVATION CORPS VIA THE NEW DEAL, 1933
ALL CCC CAMPS CLOSE, 1942
LOG DRIVING ENDS ON THE MOOSE RIVER, 1948
LOG DRIVING ENDS ON THE MOOSE RIVER, 1952
NYS CONSERVATION DEPARTMENT BECOMES NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION, 1970
FORMER DIVISION OF PARKS WITHIN NYSCD IS MADE INDEPENDENT: NYS OFFICE OF PARKS AND RECREATION, 1972



View of mounds of pulpwood (soft wood used for making paper) in Corinth, Saratoga County in the Adirondack Mountains. The piles are in an open area reminiscent of a quarry, and machinery is visible. New York State Archives, New York (State). Conservation Dept. Photographic prints and negatives, [ca. 1904-1949], 14297-87, SARA No. 410.



River drivers posing on the AuSable river, Essex County, in the Adirondack Mountains. circa 1900
New York State Archives, Conservation Dept. Photographic prints and negatives, 14297-87, Box 266, forestry folder no. 2



Twenty people in a swimming pool at the Lincoln Baths on the New York State Reservation (now Saratoga Spa State Park) near Saratoga Springs, Saratoga County. The date is unrecorded, but is likely August 1918. New York State Archives, New York (State). Conservation Dept. Photographic prints and negatives, [ca. 1904-1949], 14297-87, SARA No. 314.



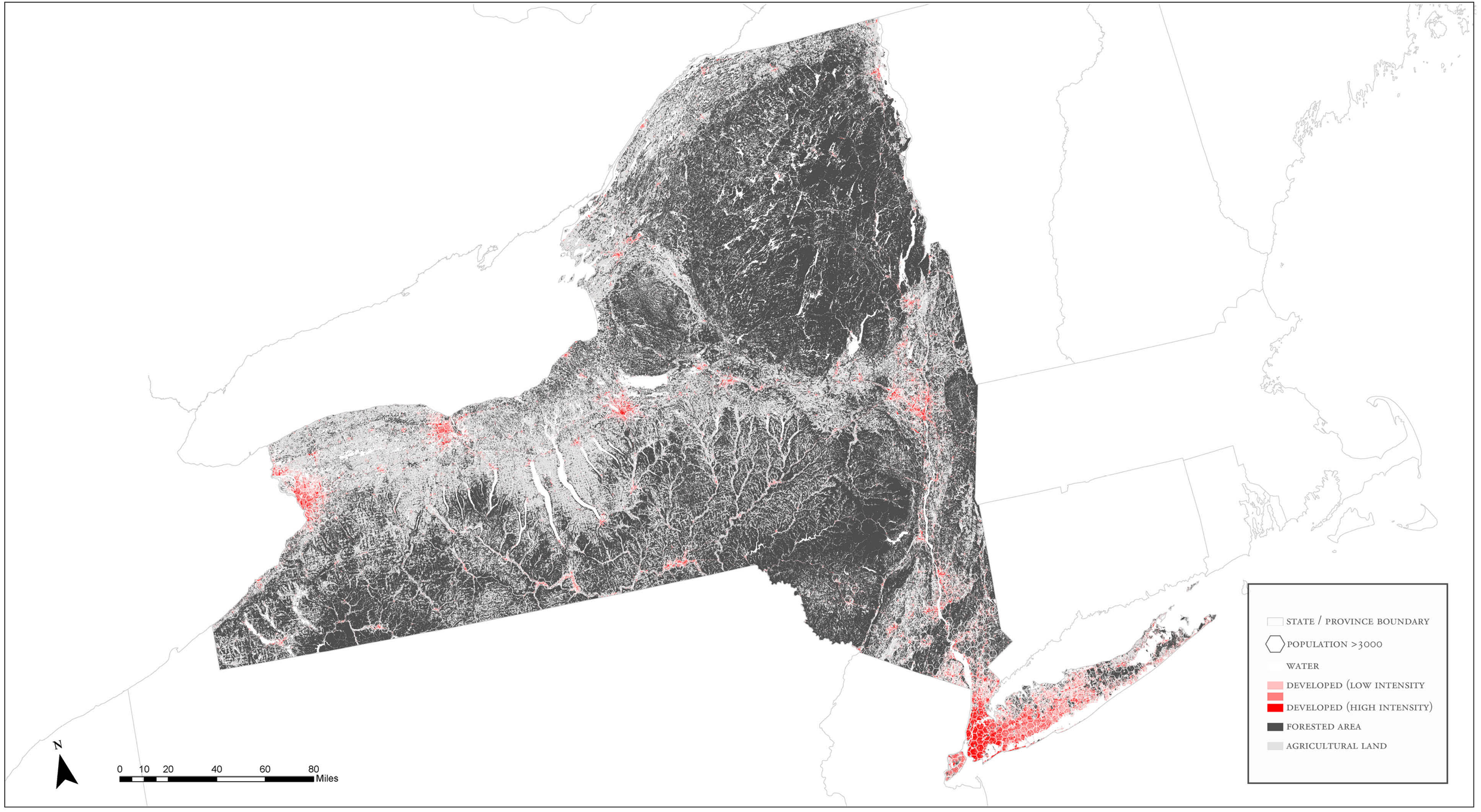
View of three boys playing with a tame striped skunk (Mephitis mephitis) at Camp Dudley in Westport, Essex County, N.Y. in the Adirondack Mountains.
New York State Archives, New York (State). Conservation Dept. Photographic prints and negatives, [ca. 1904-1949], 14297-87_2381.

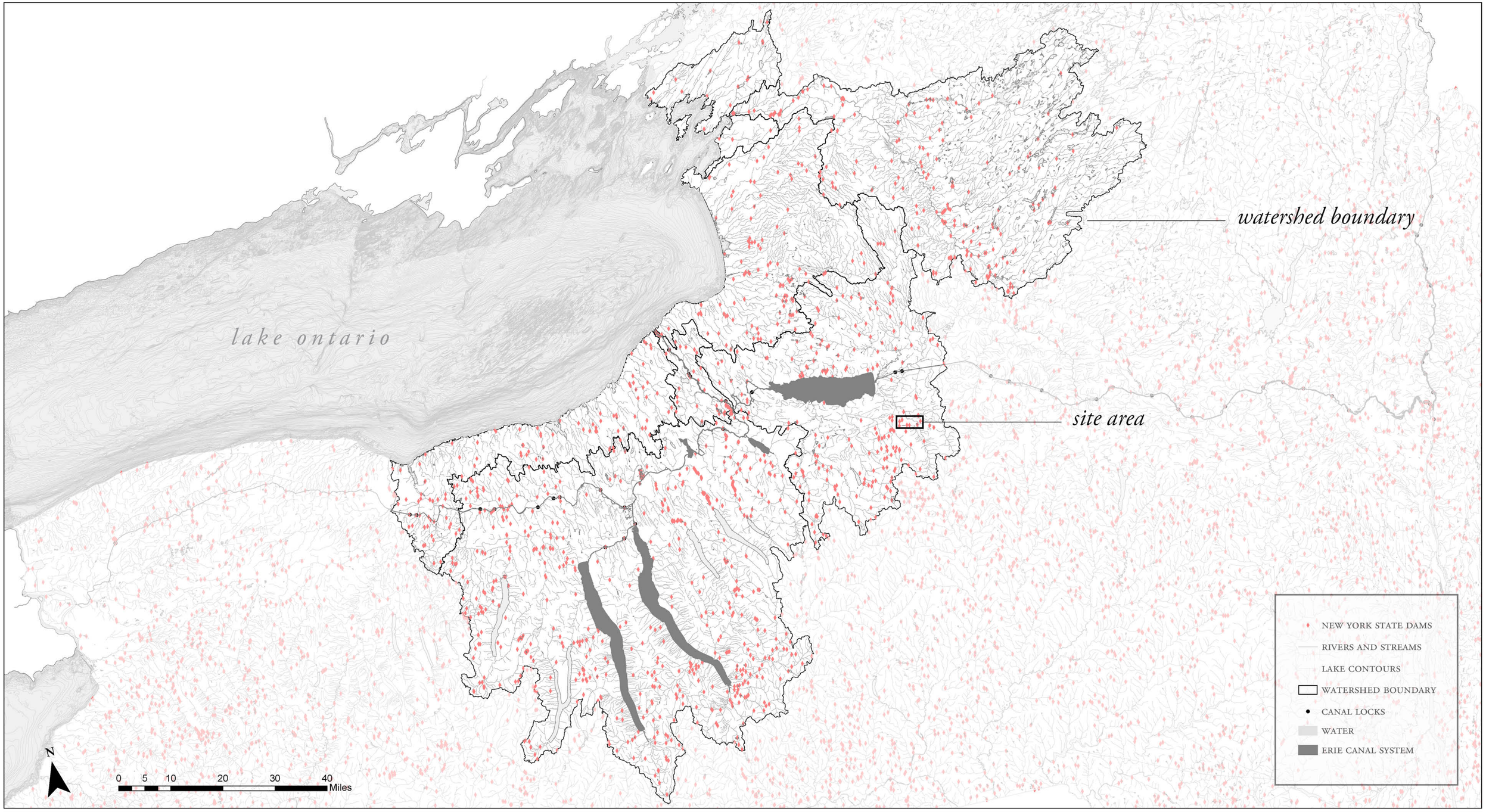


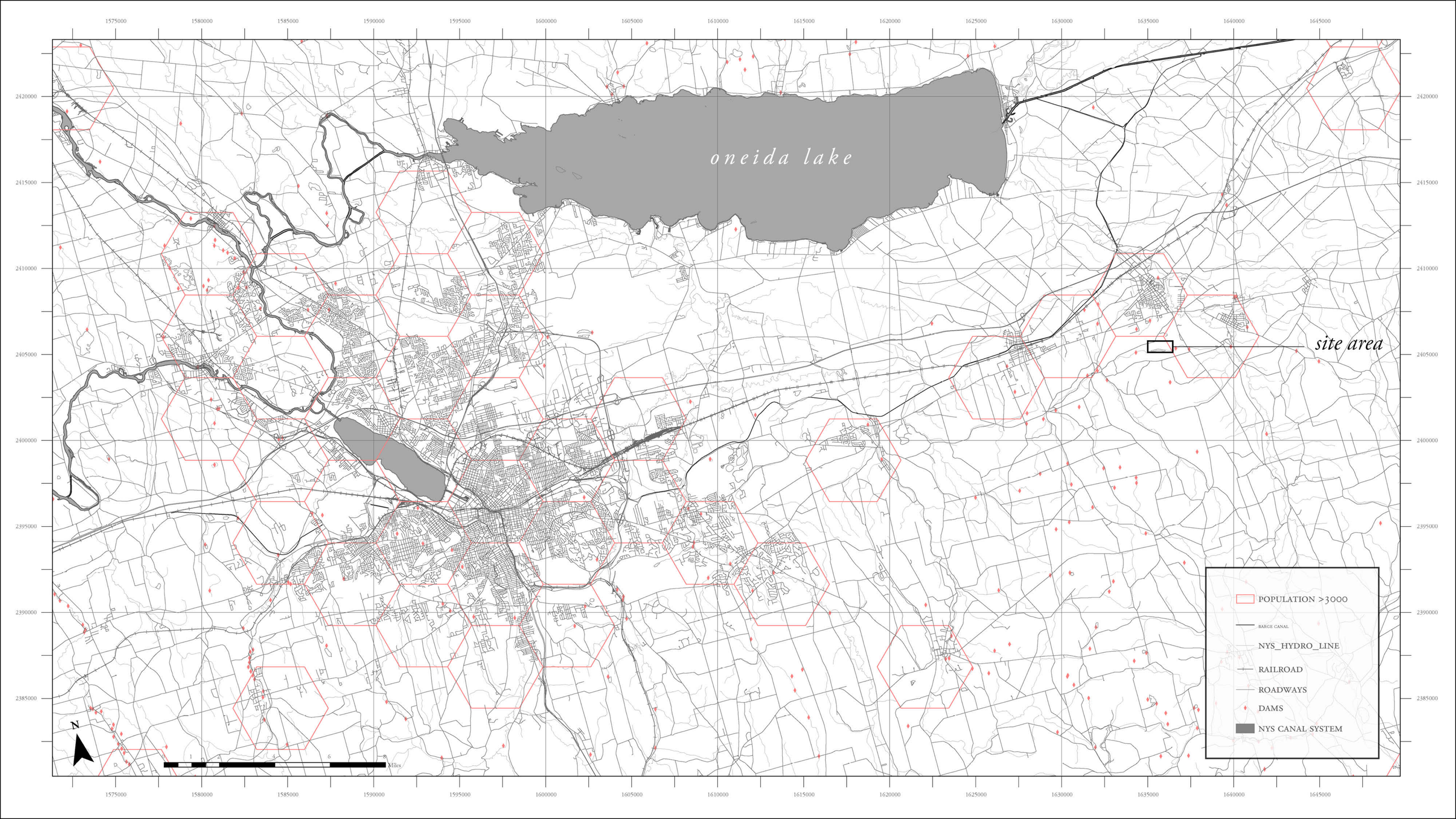
Two aerial photographic maps of creeks in Columbia and Rensselaer counties, both dated October 9, 1935. At top is Kinderhook Creek in Columbia and Rensselaer counties, and at bottom is East Creek in Rensselaer County. The scale for both is one foot equals six hundred sixty feet. Both are credited to a Wm. G. Howard, Director of Lands and Forests, and C.S. Robinson, Aerial Surveys. New York State Archives, New York (State). Conservation Dept. Photographic prints and negatives, [ca. 1904-1949], 14297-87, SARA No. 429.

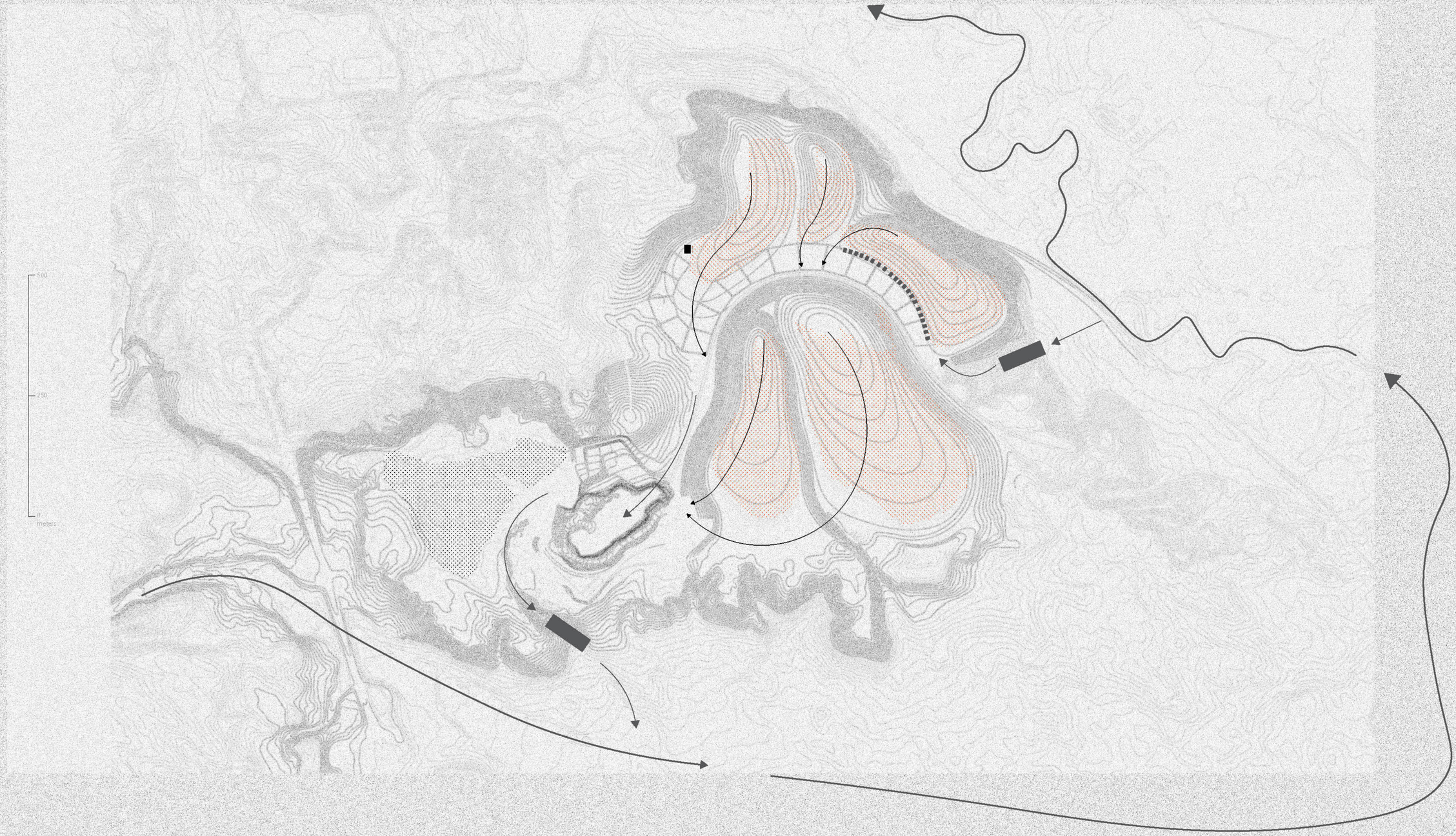


View of the Saratoga Nursery in Saratoga Spring, Saratoga County. On the right are 5,130 two-year old pine seedlings, while to the left is bare ground where some 1,065,000 trees were removed for planting. The date is unknown, but likely ca. 1919 (the nursery was established in 1902).
New York State Archives, New York (State). Conservation Dept. Photographic prints and negatives, [ca. 1904-1949], 14297-87, SARA No. 628.


STATE / PROVINCE BOUNDARY
POPULATION >3000
WATER
DEVELOPED (LOW INTENSITY
DEVELOPED (HIGH INTENSITY)
FORESTED AREA
AGRICULTURAL LAND
N
0 10 20 40 60 80
Miles


lake ontario
watershed boundary
site area
N
0 5 10 20 30 40
Miles
NEW YORK STATE DAMS
RIVERS AND STREAMS
LAKE CONTOURS
WATERSHED BOUNDARY
CANAL LOCKS
WATER
ERIE CANAL SYSTEM


oneida lake
site area
POPULATION >3000
BARGE CANAL
NYS_HYDRO_LINE
RAILROAD
ROADWAYS
DAMS
NYS CANAL SYSTEM
N
Miles
1575000
1580000
1585000
1590000
1595000
1600000
1605000
1610000
1615000
1620000
1625000
1630000
1635000
1640000
1645000
2420000
2415000
2410000
2405000
2400000
2395000
2390000
2385000


500
250
0
meters

Years 1-5 | Years 6-10 | **Years 11-15** | Years 16-20 | Years 21-25 | Years 26-30 | Years 31-35 | Years 35-40

1 acre total / .4 hectare

sizing estimate

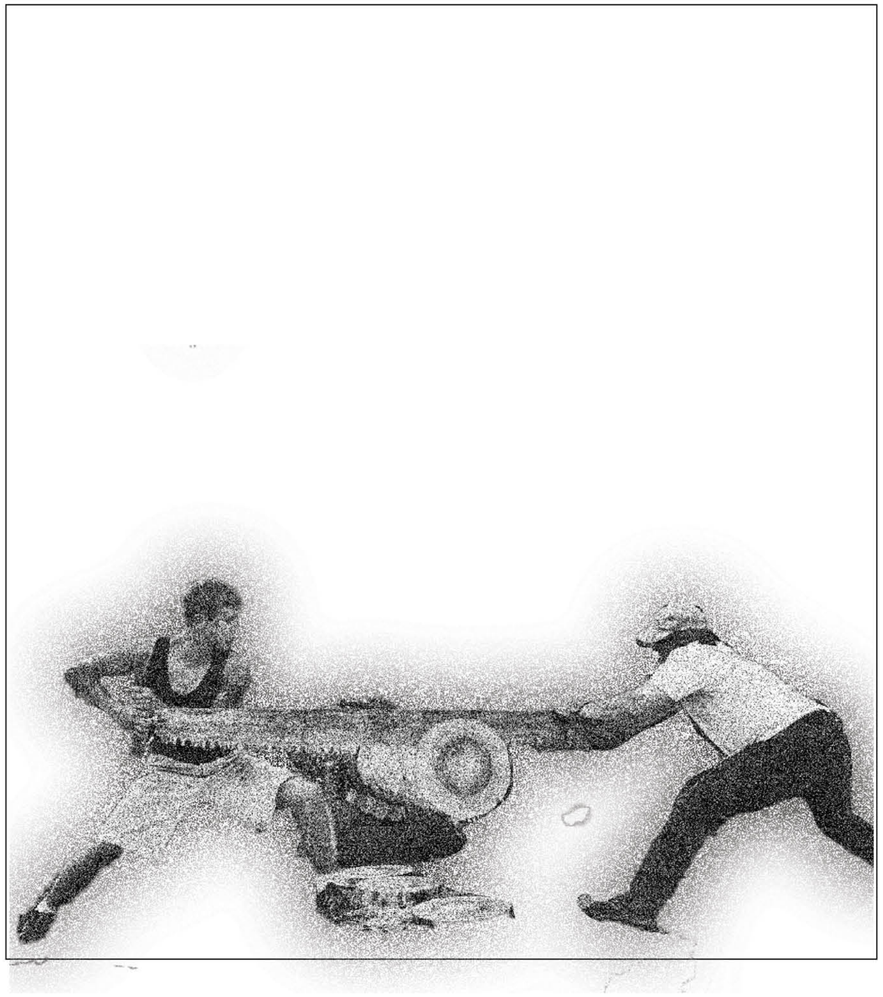
Crown Base: 23.4
Crown Length: 11.6
Crown Radius: 5.93
Circular Spacing: 11.9
DBH: 6.1

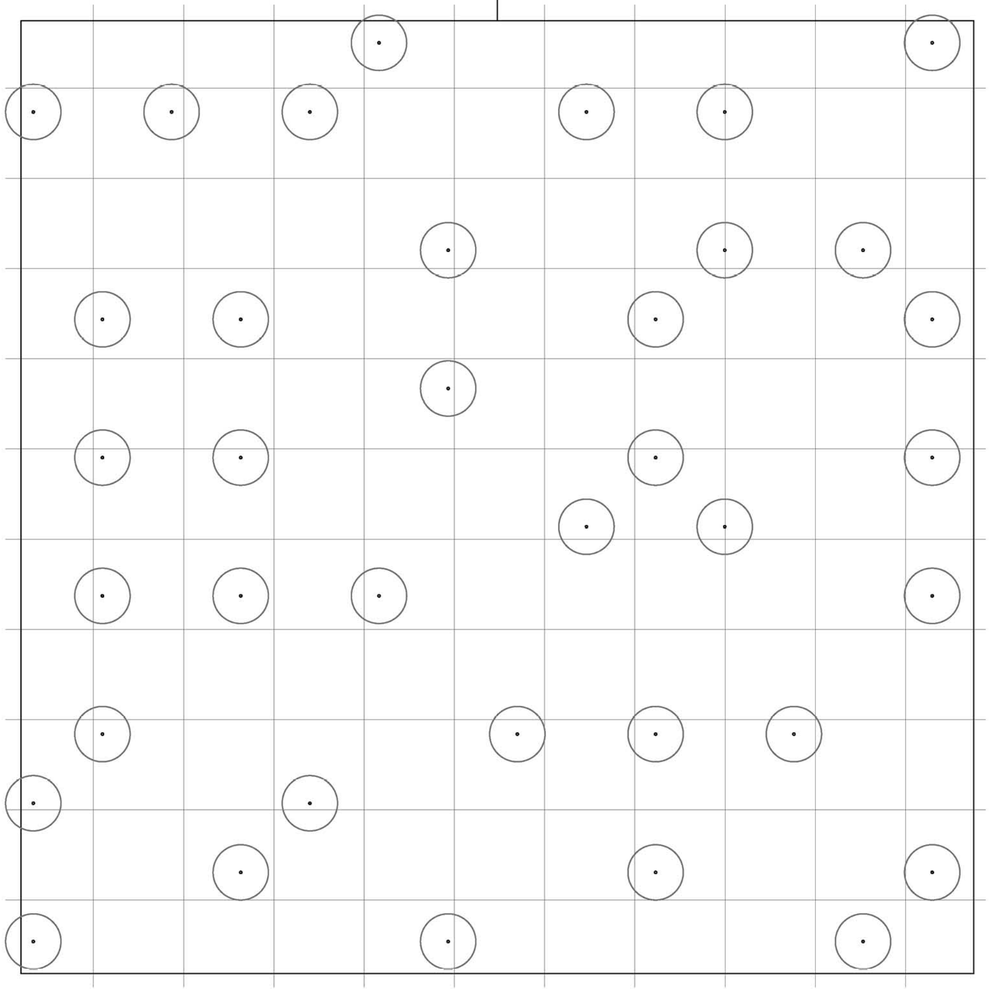
priority list

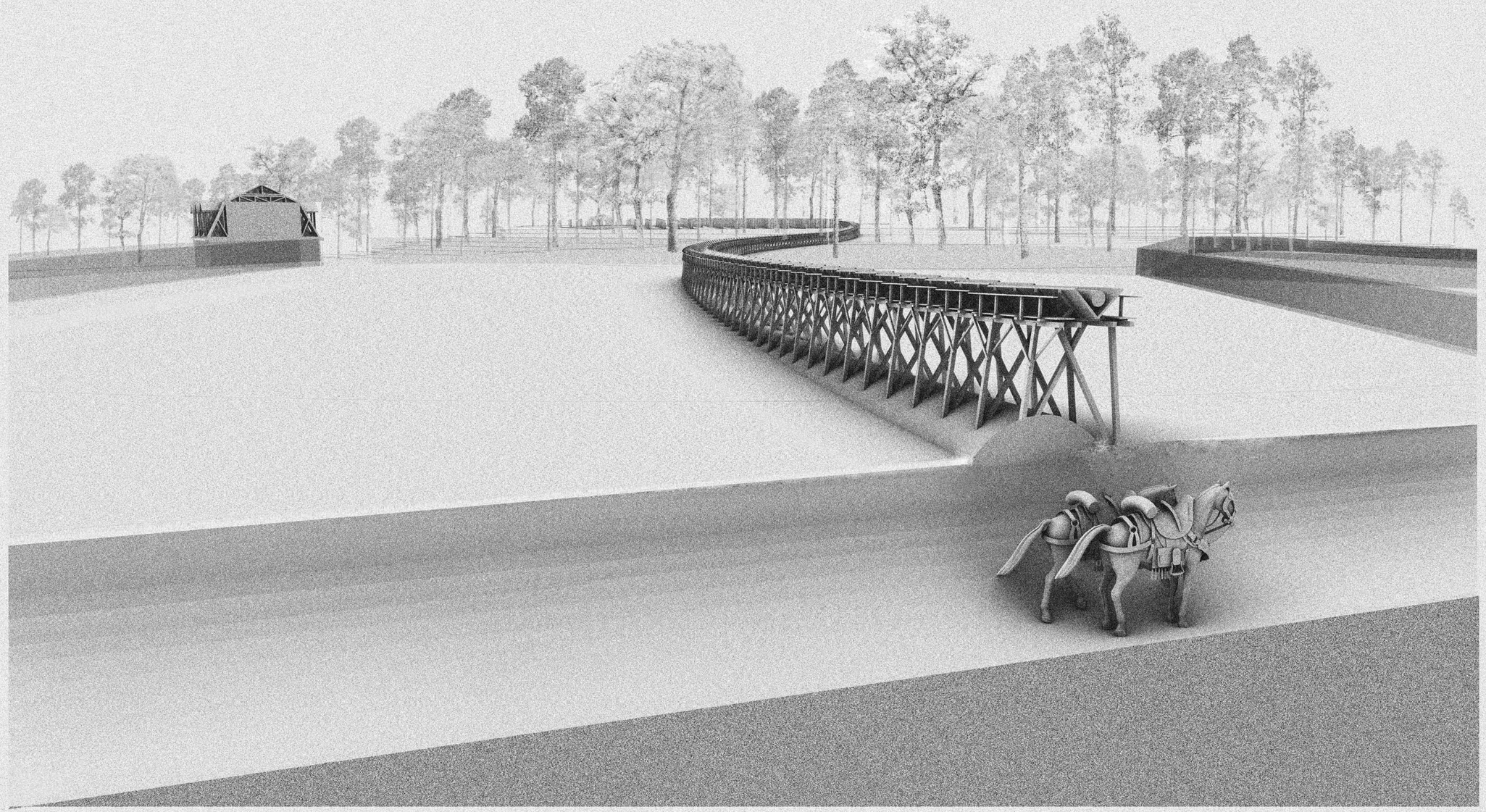
- remove outcompeted pines

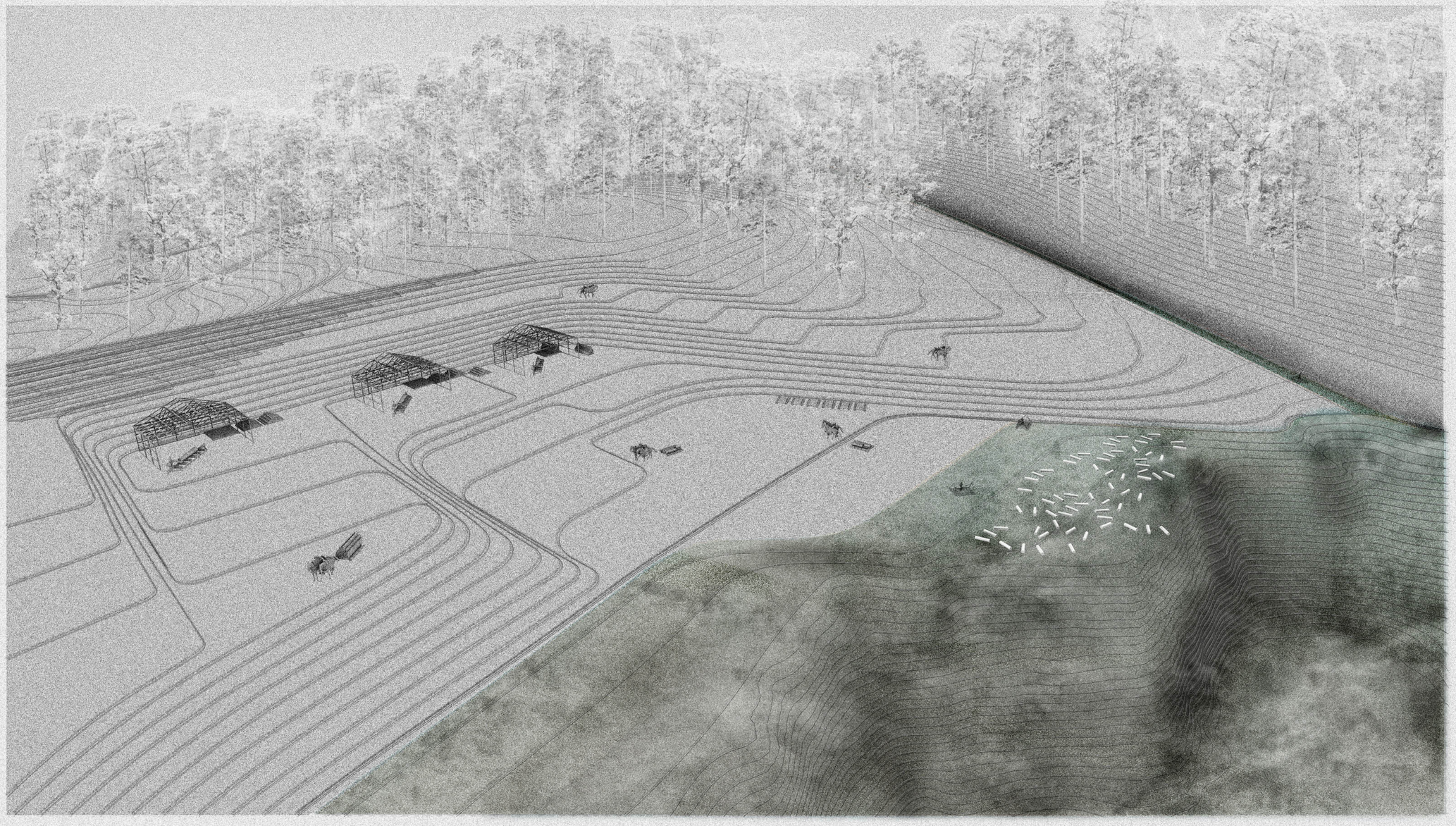
- check blister rust, white pine weevil

-prune lower third of branches

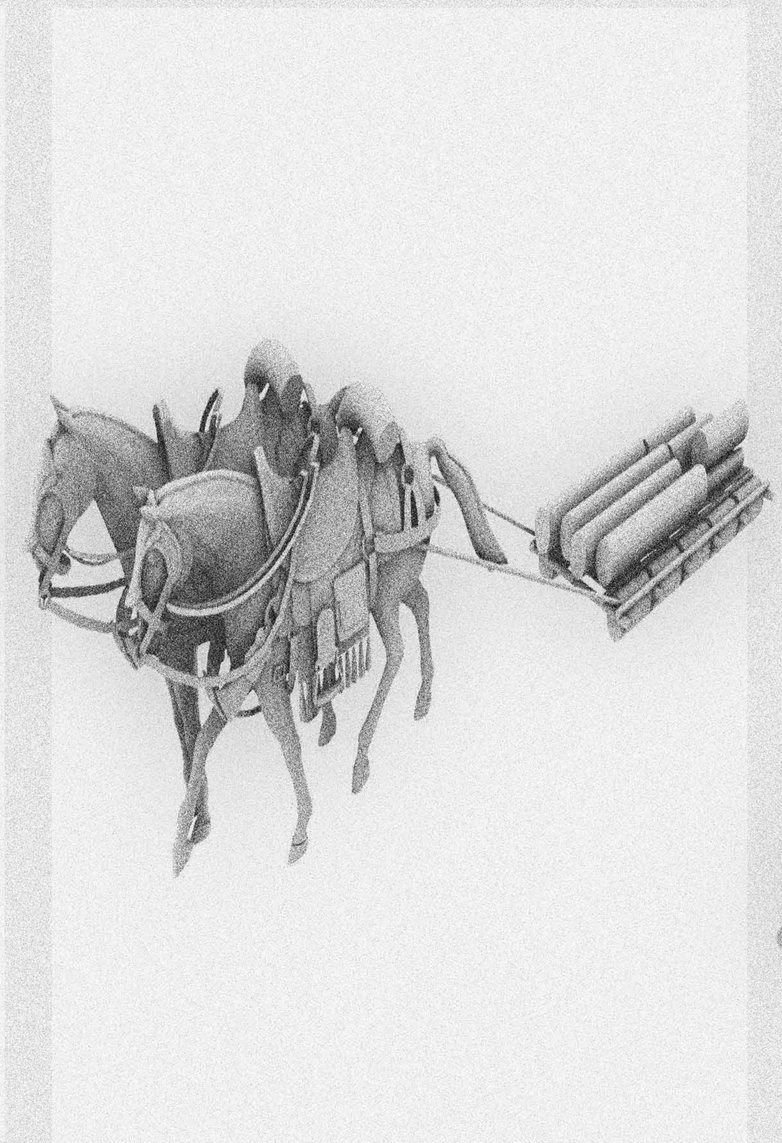


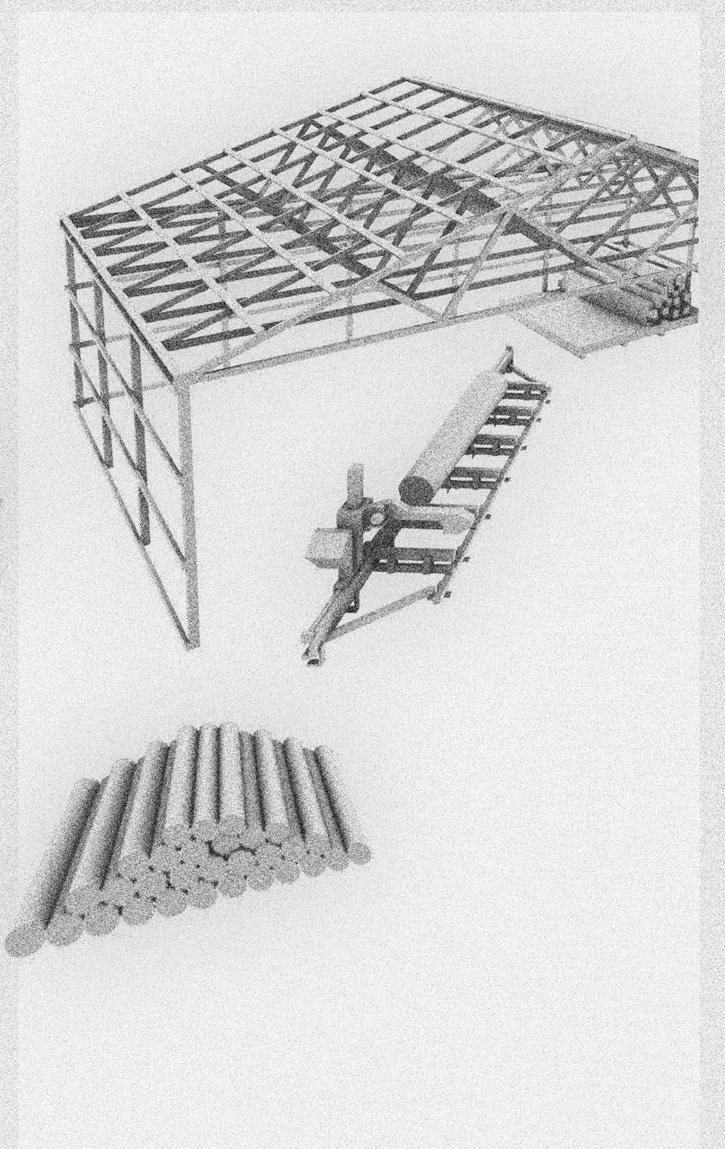


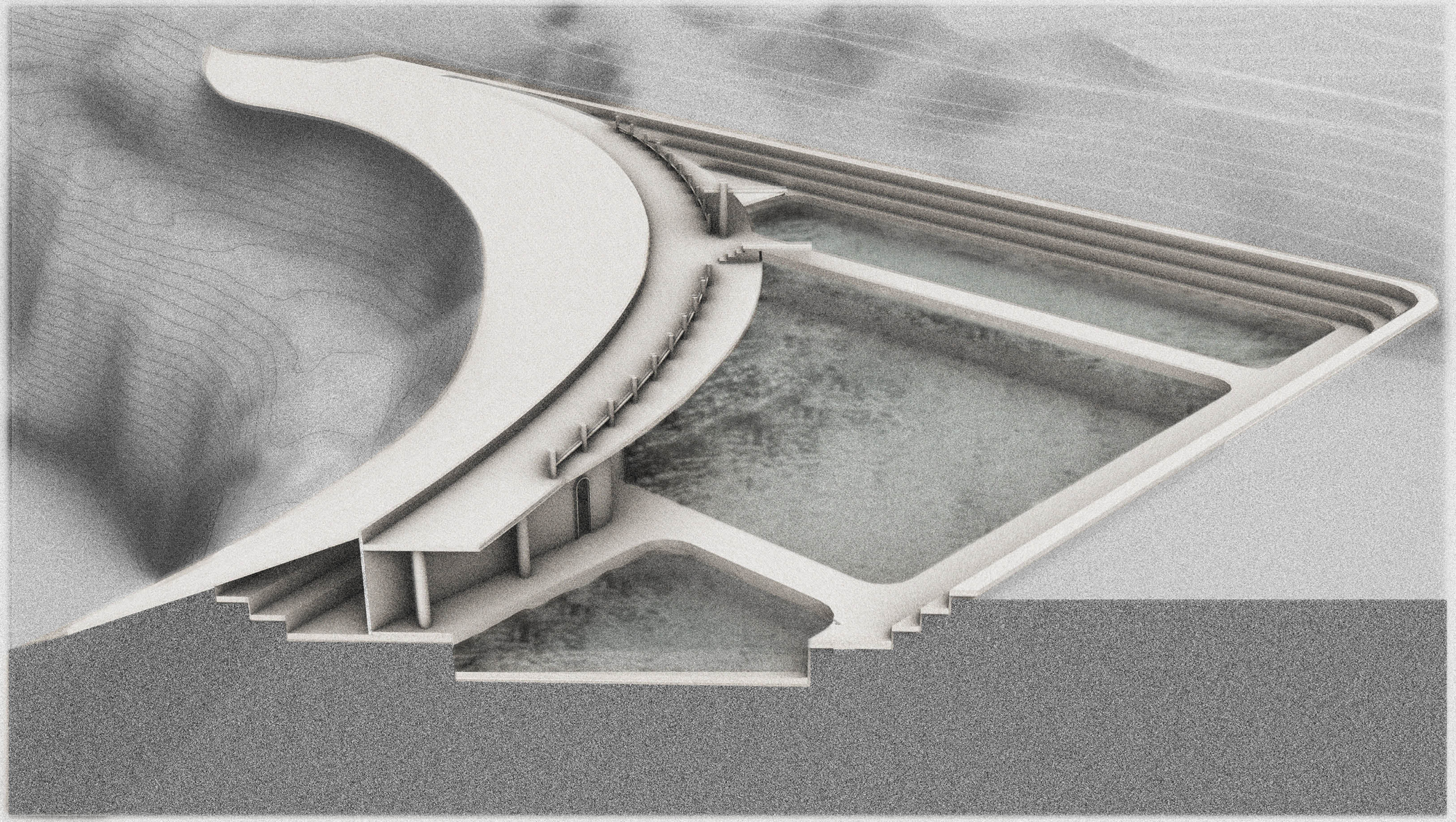


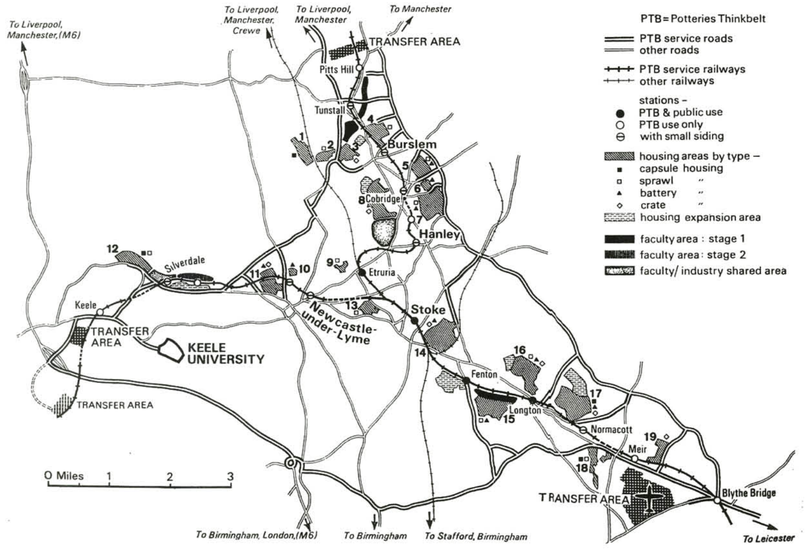








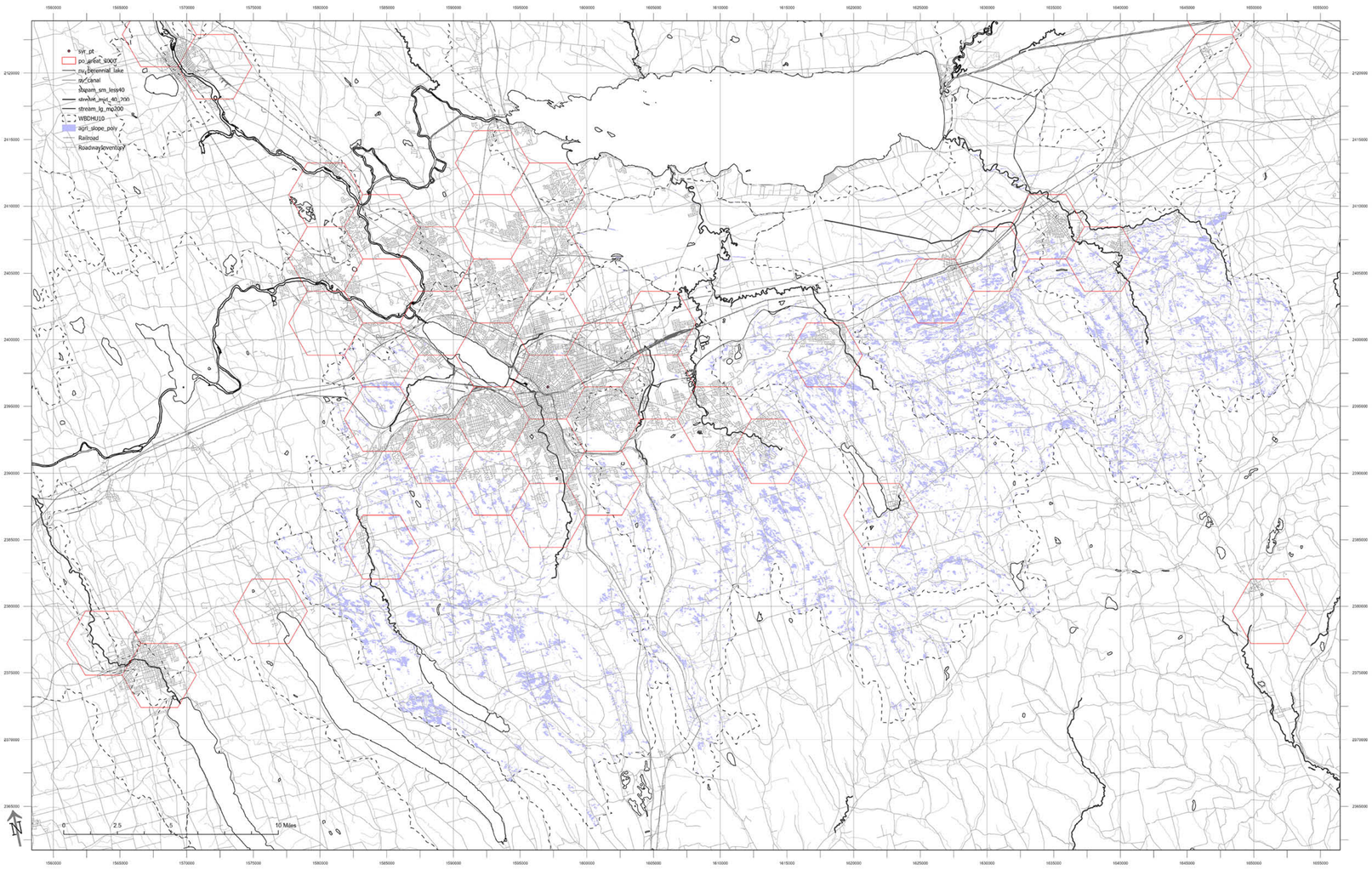


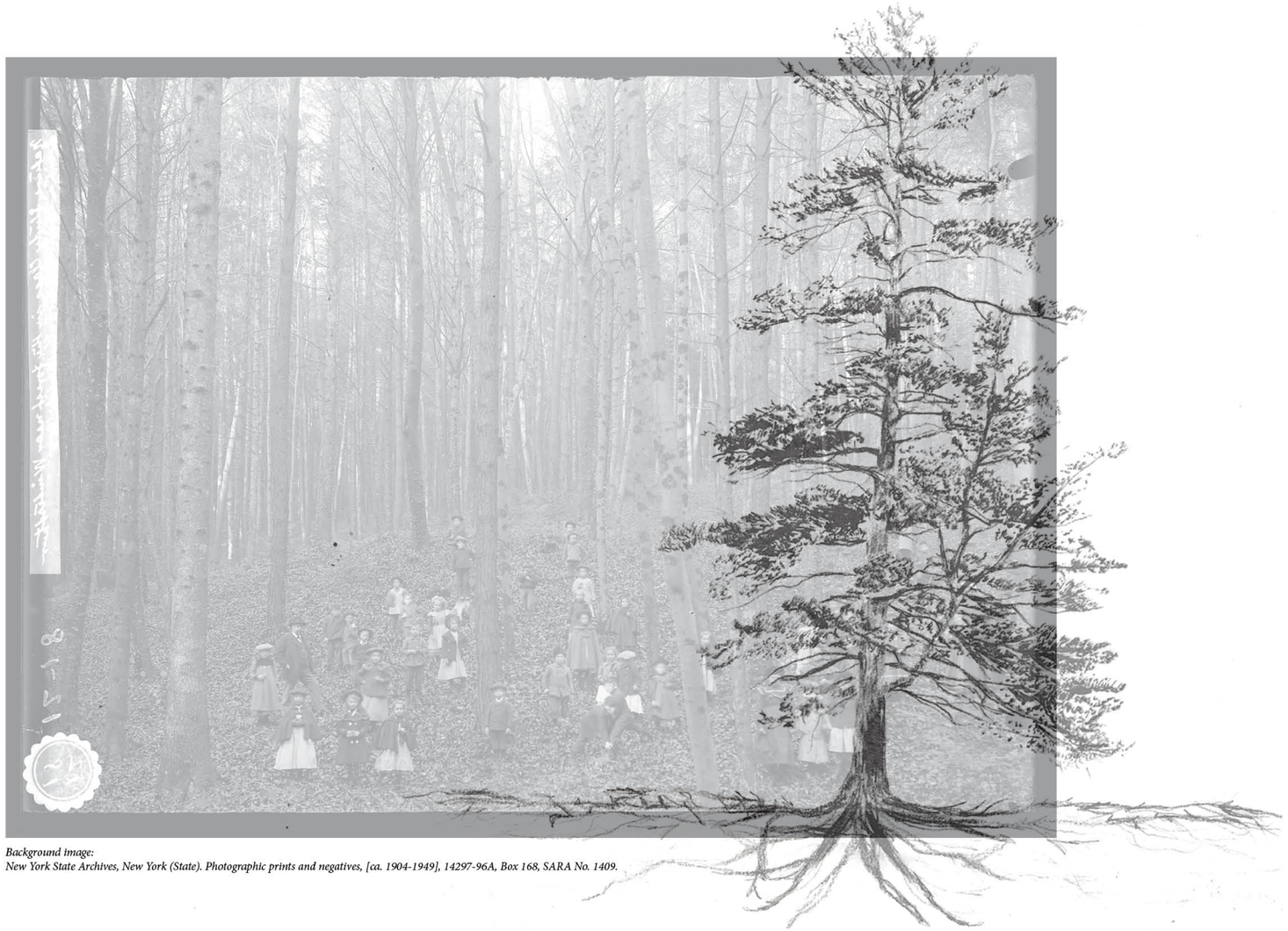




Above: Perspective sketch of transfer area, 1966. © Cedric Price fonds, Collection Centre Canadien d'Architecture/Canadian Centre for Architecture, Montréal.

Left: Potteries Map of the Thinkbelt Plan. From Stanley Mathews, "Cedric Price and the architecture of 'calculated uncertainty': The Fun Palace and Potteries Thinkbelt," (doctoral dissertation), New York: Columbia University, 2001.


svr_pt
po_arest_s007
nv_perennial_lake
sv_canal
shpwm_sm_loss40
stream_md_40_200
stream_lg_mo200
WBDHU10
agri_slope_pov
Railroad
RoadwayInventory
0
2.5
10 Miles
N



Background image:
New York State Archives, New York (State). Photographic prints and negatives, [ca. 1904-1949], 14297-96A, Box 168, SARA No. 1409.

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U.S. Geological Survey, 20200330, USGS one meter x45y477 NY MadisonOtsegoCo 2015: U.S. Geological Survey.
U.S. Geological Survey, 20200330, USGS one meter x44y476 NY MadisonOtsegoCo 2015: U.S. Geological Survey.
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U.S. Geological Survey, 20200330, USGS one meter x44y477 NY MadisonOtsegoCo 2015: U.S. Geological Survey.
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