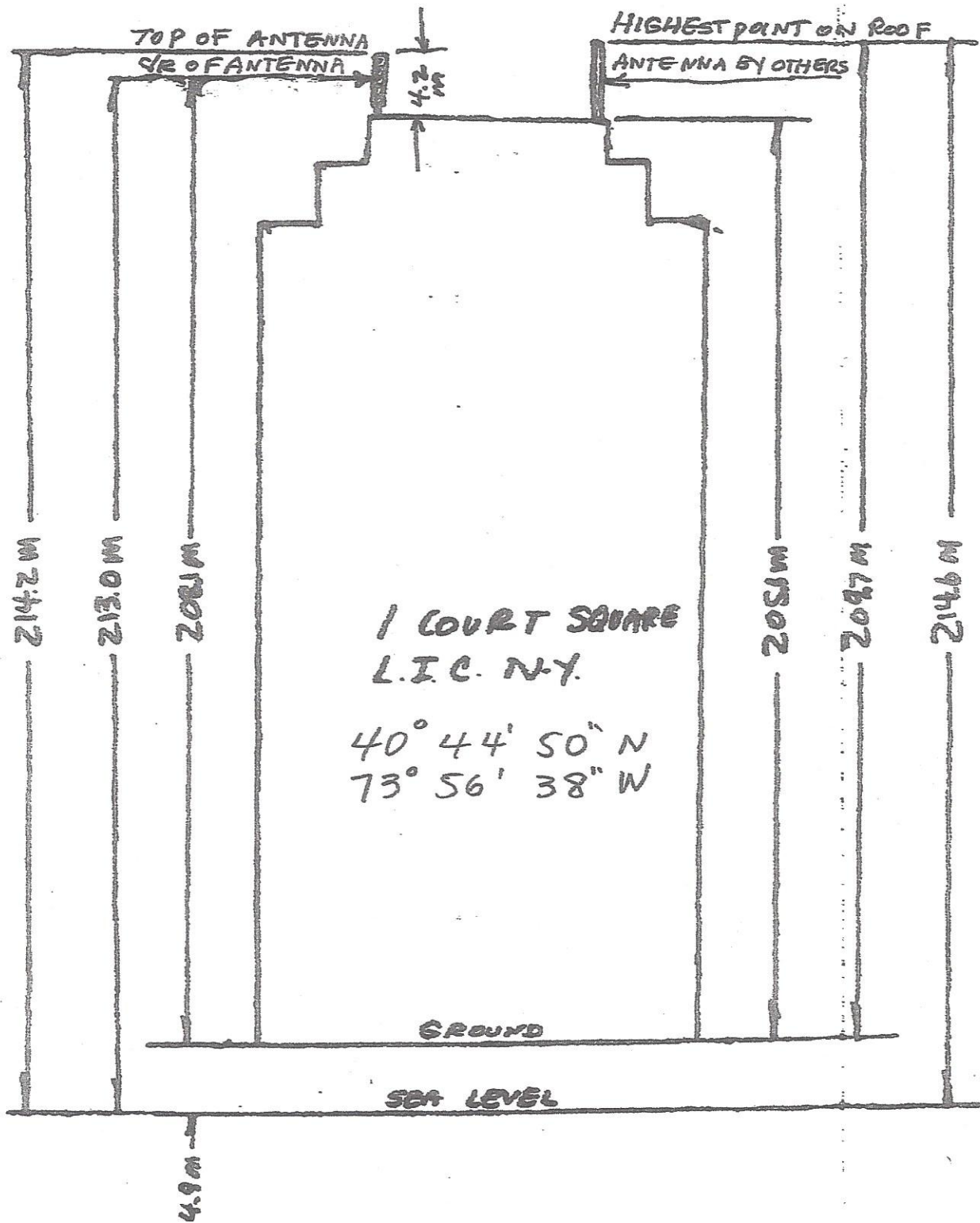No Significant Environmental Effect

The power density at 2 meters above the roof is less than the allowable level. See the attached sketch of the tower site and the calculation at the bottom of the page.

TOP OF ANTENNA
S/R OF ANTENNA

4.2 m

HIGHEST POINT ON ROOF
ANTENNA BY OTHERS

214.2 m

213.0 m

202.1 m

1 COURT SQUARE
L.I.C. N.Y.

40° 44' 50" N
73° 56' 38" W

202.0 m

206.7 m

214.6 m

GROUND

SEA LEVEL

4.9 m

POWER DENSITY @ 2m ABOVE ROOF (mw/cm²)

$$= \frac{33.4 \times (.1)^2 \times .068}{(1)^2} = .0227 \, mw/cm^2 < 1 \, mw/cm^2$$