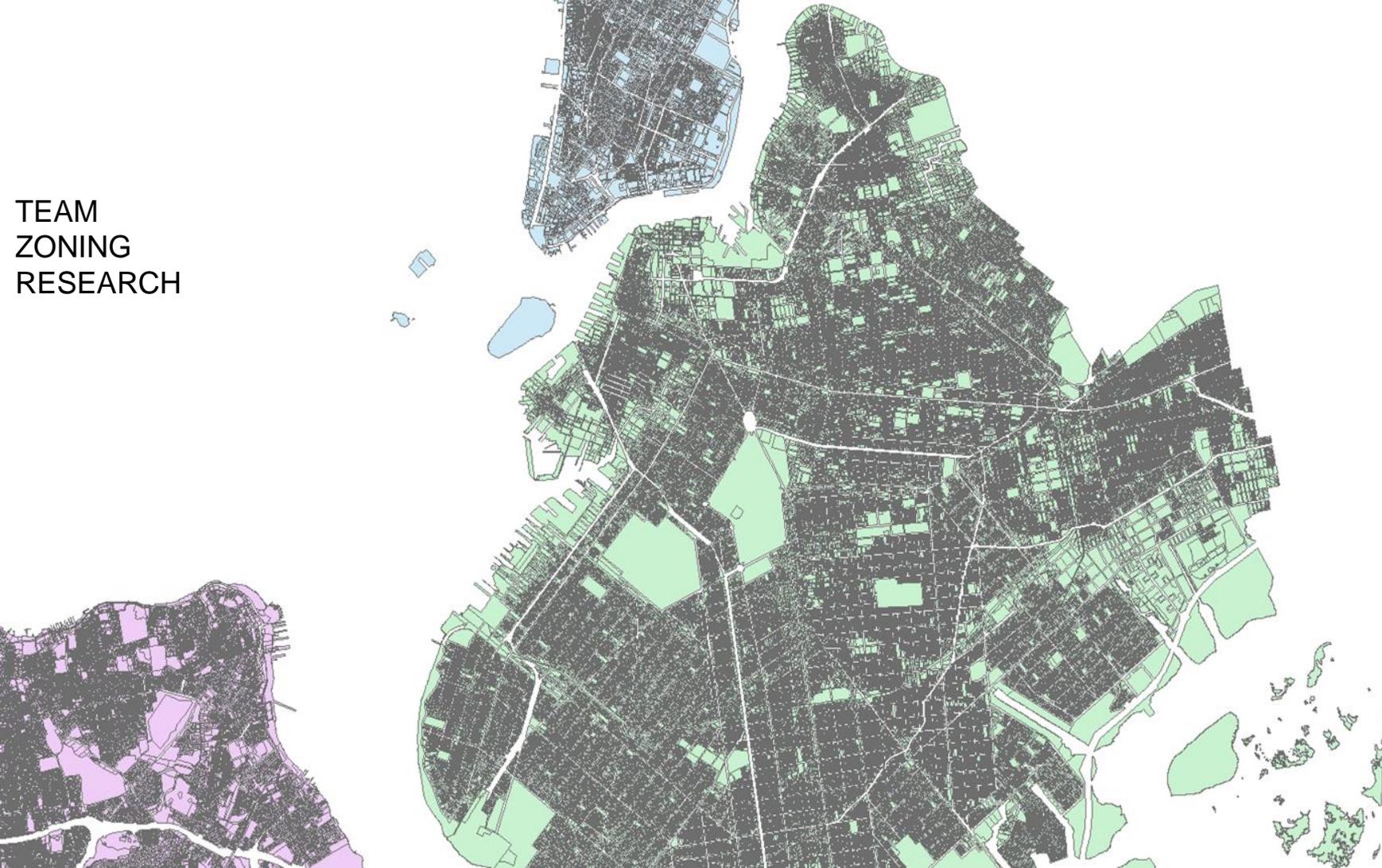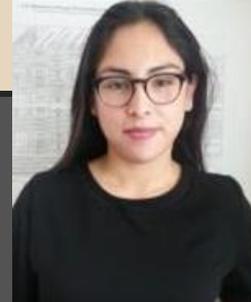TEAM
ZONING
RESEARCH

TEAM MEMBERS

GROUP 4

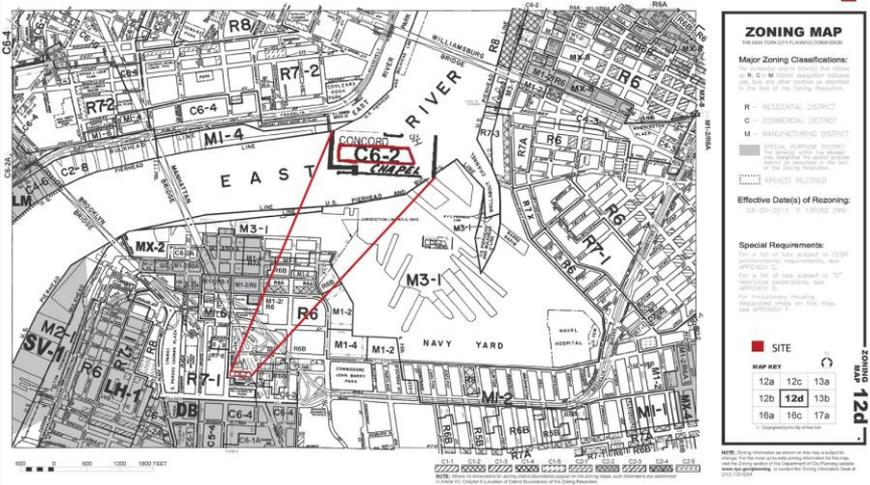**DEMETRI, PARKER**

MARCO DWYER

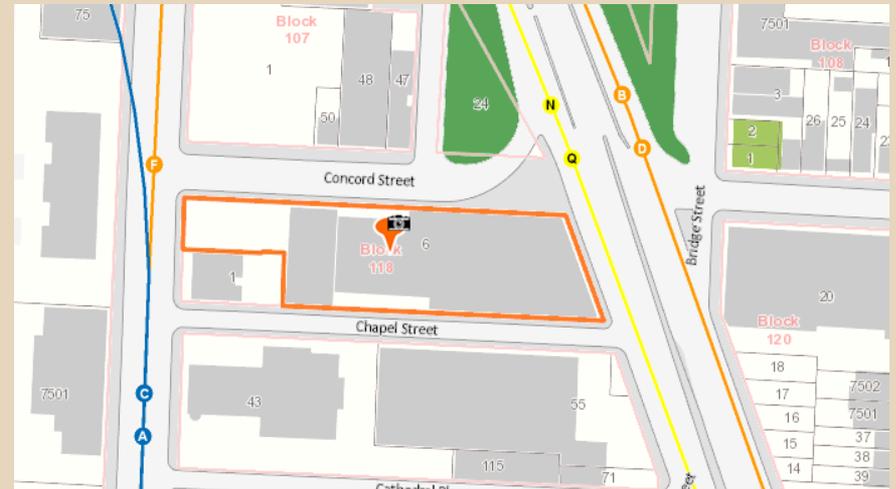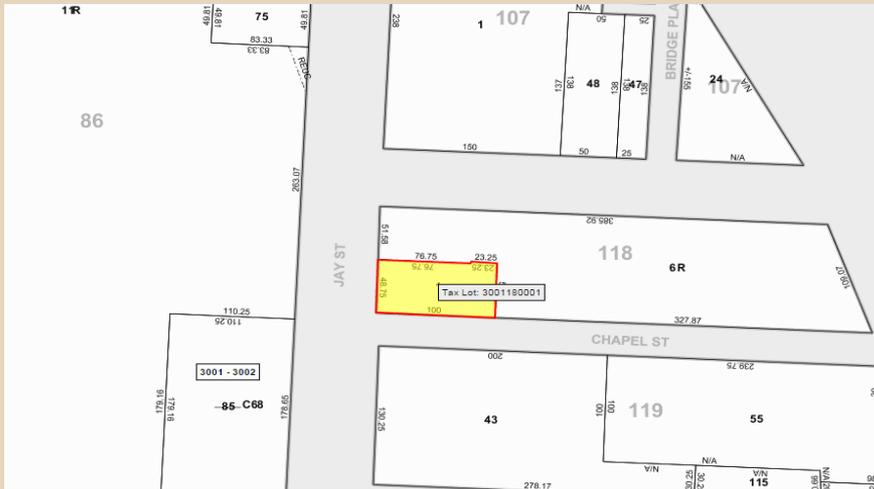HUYING TAN

DIANA SECLEN

MIMU SAKUMA

MS

locating and understanding the site content

District type: C6-2
Block: 118
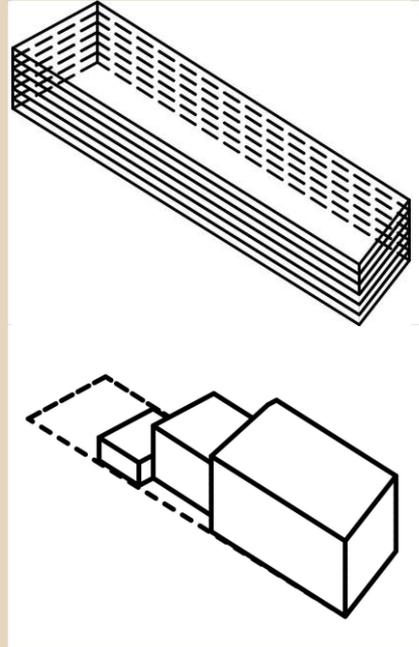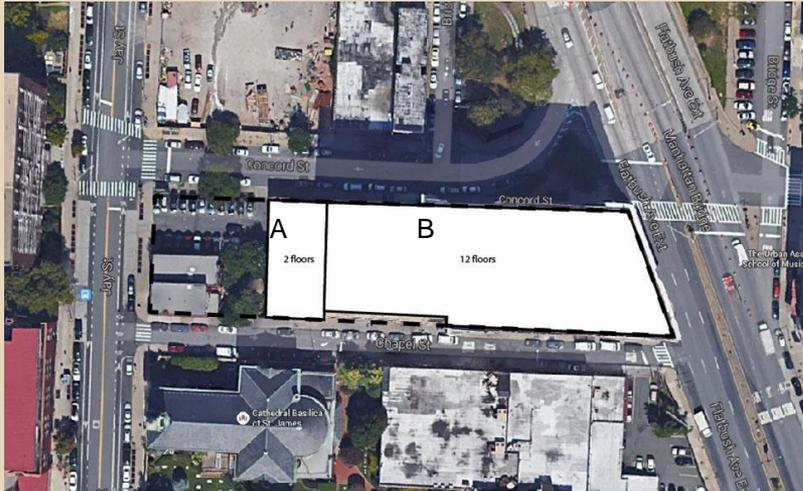**Lot(s):** 1&6

Area of the site

~41,937 sq feet

MD, DP

EXISTING BUILDINGS

total area of the lot
X FAR(6.0)
=41,937×6.0=251,622….(S)

area building A x 2
=3,747×2=7,494…………(Av)

area building B/2×7+B/2×10
=B/2×17
=7,215×17=122,655…….(Bv)

total buildable sq footage available
=S-(Av+Bv)=121,473

DS,MD,MS

Setback

Initial Setback Distance
-Narrow Street of 20'
-Wide Street of 15'

MD,DS

My calculations- Diana

area of the lot=40823 sq ft
total buildable sq ft=40823*6=244938 sq ft
10 floor building sq ft used= 161490 sq ft---> area 16149 ft
7 floor building sq ft used=37170 sq ft-> area 5321
2 floor building sq ft used=8444 sq ft → area 4222
THE REMAINING IS:
244938-161490-37170-8444=37834