



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)

HON. ANTONIO REYNOSO  
BROOKLYN BOROUGH PRESIDENT



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## COMBINED PUBLIC HEARING AND BOARD MEETING MARCH 14, 2023 VIA WEBEX

### MINUTES

#### ROLL CALL

Second Vice Chair Ms. Del Teague opened the meeting and requested a roll call. Ms. Iglesias announced that 32 Members answered the call.

#### AGENDA:

**1. PRESENTATION: NYC DEPARTMENT OF DESIGN & CONSTRUCTION- Bushwick Branch Library renovation LBC15BWHC HVAC at 340 Bushwick Avenue, Brooklyn, NY Heating and Cooling System Replacement Presenter, Presenter, John Michalak from Syska Hennessy Group.**

Mr. John Michalak gave a presentation on behalf of the Brooklyn, public library. They are proposing upgrades to the HVAC system; roof and some exterior work at the library located at 340 Bushwick Avenue. They don't expect to change much of the look and feel of the inside of the space. The Design project has been ongoing however, they anticipate finishing the design on this project this summer (2023); the start of the construction is anticipated for the spring of 2024 and completion of the work in the fall of 2025.

Ms. Del Teague was concerned and asked if they will be appearing on the April 3, Land use committee meeting. They were requesting a vote from the full board. However, had not presented to one of the committees in this case Land use committee. Furthermore, that the timeline for their submission request does not give the Board enough time to review their request.

Ms. Jacqueline Abel from the Bushwick Ave public library stated that they just needed a letter from the Community Board for the public design Commission review process, acknowledging that they have presented to CB1 and that the Board is accepting of the proposed design. The timeframe requested for the letter was by March 31, 2023. The date for them to submit the letter to Public Design Commission is April 24<sup>th</sup>.

Ms. Trina McKeever asked how long the library will be closed. Ms. Abel responded that it will be about 18 months.

Mr. Sante Miceli questioned if this was standard practice to request approving an application without knowing the impact, it will have on the community. Furthermore, that the presentation was bought to the Board overnight.

Mr. William Vega also expressed his concerned, he was not comfortable with agreeing to approve the applicants without receiving enough time to review their request and any documents. He added that the Leonard branch is currently closed, consequently the community will have two libraries closed in the same neighborhood.

Madam Chairperson stated that it was her understanding that they were not requesting a vote but a letter acknowledging they presented to the Community Board and asked for clarity from the presenters.

Ms. Jacqueline Abel reiterated that they just needed a letter from the community board to present to the public design commission in April and that did not need a vote on this. Ms. Anna Killion from the office of outreach and notification, stated that they were requesting a letter to send to the PDC that the Board approved the actual design, adding if there were any questions related to, starting date; How long is it going to take; and if the Board is opposing it can be included in the letter.

Ms. Teague expressed her concerned about bringing this request without proper notice and asked them to request an extension from public design commission, because they needed to come before the Land use committee on April 3 and request a vote. Then the committee will bring it to the full Board for a vote. Ms. Killion agreed to come before the Land use committee.

**2. PRESENTATION: NYC DEPARTMENT OF TRANSPORTATION (DOT)- DOT will give an update on the BQE Corridor Vision work and encourage community participation in the upcoming public workshops. Presenter Danielle Zuckerman, DOT.**

Ms. Danielle Zuckerman shared that there will be some upcoming workshops and wanted to keep people abreast of the project. Ms. Zuckerman talked about the Administration's approach ensuring that the city own section remains safe, and they are pursuing federally funding opportunities to assist in the project.

DOT had the first round of workshops last fall, and the second rounds will be in the next 2 weeks. The Department of Transportation is looking at a short-term improvement that can be implemented immediately in-house. That may be capital focused or might require state involvement that we can look to the future. DOT conducted a survey; they held some working group meetings with various experts to discuss the project and are working with community-based organizations who are receiving funding to do outreach in their communities.

The Department of Transportation will have an in-person workshop on March 23rd. The virtual workshop is scheduled for March 27. Ms. Zuckerman will share with the Board, the location and login details for both workshops. They would love if people could come out and participate in the workshops and give some feedback. Information is available NYC dot. Gov. It's a good site; it has all DOT meeting materials; list of community visioning council members and community partners. There are also videos that explain some key concepts.

## Speakers:

**Vincent Valdmanis** has participated as a community member in the BQE vision, he had a comment on the point that was raised about the States involvement; if the State isn't involved he believed it is just a waste of everyone's time. Because even if they come up with a really fantastic, completely revision concept, if the state is not on board for the North and South segments, then it's going nowhere. Mr. Valdmanis thanked the local elected officials for their support. He added that they would really need to see much deeper and much more ambitious engagement from the State for this process to really be worthwhile.

Ms. Zuckerman thanked Mr. Valdmanis for participating in the process thus far. She agreed that having the state at the table gives them the latitude to do a much different kind of redesign here, but she thinks that from the city perspective whatever is in their jurisdiction they need to use whatever resources they have to make improvements under the elevated roadways that enhancing safety. DOT is aware of the challenges and concerns that crossing at certain spots that can be a little bit confusing and scary and they want to do whatever they can to fix that and make it better with or without the state. She believes that there are improvements that can be made within city jurisdiction and the DOT wants to make those and they will continue to work with the state to seek more meaningful improvements.

Speaker:

Mr. Kevin Costa stated that he is a Greenpoint resident and he commutes through Williamsburg to Manhattan and he wanted to come out and encourage everyone to please participate in this process and as Ms. Zuckerman was saying to get involved and really think big and re-envision the space from its current state. He is involved with transportation alternatives, the North Brooklyn, volunteer activist committee, and they are involved with various campaigns that are supporting this effort and also involved with making the community more accessible and safer for pedestrians, cyclists, and everyone in the community. They have been working on a lot of active campaigns that if anyone was interested in learning more about, he would be happy to tell them about it. He urged everyone to support the effort that DOT is undertaking and to think big and to reimagine what the view could be.

### **3. PRESENTATION: Mr. Bruno Daniel, Community Board Liaison, Brooklyn Borough Hall to answer any questions board members may have regarding the Brooklyn Borough President's proposed rules. (Board Members please see the attached proposed rules)**

Mr. Bruno Daniel from the Borough President's office came out to answer questions regarding the proposed rules changes. It was a follow up to last month's request. He gave a bit of an update that currently the BP has not announced the public hearing date. As a result, there isn't an immediate next step since the presentation was made on January 6 to all the chairs and the DMs. He added that there was an Email set up specifically for comments, feedback, and some questions. It is also available for anyone who couldn't attend and/or if anything comes up in the future.

Madam chairperson Fuller opened the floor for questions.

Mr. Stephen Chesler asked about clarification regarding codifying Council members recommended appointments to the board deadline and adhering to Certification rules in terms of requirements for a board member being appointed. He added that the board memberships are set in May or June and the term is supposed to start on April 1<sup>st</sup>. He was wondering if the changes are going to help speed up that process.

Mr. Daniel stated that it was his understanding that the proposed changes was meant to clarify the role of the BP and community Boards. In addition, that the community boards are following the process and requirements. He stated to make sure to read the rules which will be made simpler and to know when the deadlines are and what the requirements will be.

Mr. Chesler also asked about the Suggested trainings on the financial management system. He questioned if the push behind it was to get board members, more familiar with the financial process. He found it to be a bit extreme. It seemed to him that there were other alternatives in terms of increasing the literacy of board members knowledge of City finances, board, finances, et cetera.

Mr. Daniel agreed that the trainings were a newer thing. And asked Mr. Chesler if he had any feedback and/ or alternatives.

Mr. Chesler asked, "What was the benefit of my learning the system?" he added it would be beneficial to know how it works and how it relates to the board but to learn or suggestion that we learn the actual system would that mean logging in and looking at the data. He did not understand what that would entail. He believes that the new board members should be more knowledgeable in the whole spectrum of issues and category areas that the Board address in the meetings. However, adding this training would be very extensive for the Board Members.

Mr. Daniel thanked Mr. Chesler and stated he would be bringing it back to the BBPO.

Mr. Chesler and Ms. Teague had administrative questions because of the Community Board office is down 2 people will the BBPO provide us with assistance.

Mr. Daniel stated that the administrative piece he would imagine will be something that moving forward after the hearing would be included however, they are not there yet. Things like that, I think, are going to be coming.

Ms. Katie Denny Horowitz wasn't sure that it would be included in the rules the issue of protections for community board members from online or personal attacks from members of the Public. And wondered perhaps the BBPO could in some way, provide protections for the members who are serving on the Board and therefore open to those attacks from members of the public or whomever.

Mr. Daniel stated that he would be taking that back and elevating it with the sense of urgency and hopefully, they would be able to have more information to move forward on that.

Mr. Miceli stated that he started reading the proposed changes but, it was complexed and asked what Mr. Daniel was proposing. He asked for clarification on conflict of interest, he felt that at times it's been vague. Adding that he believed that CB 1 members in their role can have a major influence in discussion, especially if they belong to an organization, even if they recuse themselves, they can be persuasive. He wondered if this could be a potential item to add, it could help to clarify conflicts of interest.

Mr. Daniel reiterated that where the process stands now is that there isn't a date yet, but they are coordinating. with other stakeholders to set up that hearing, so that is the next part in the process. He explained that his presence at the meeting was to answer questions however, it was not intendent to be the space for feedback. Yet, he would be taken what he hears back to the BBPO. Nevertheless, he

wanted to emphasize that the best way to give feedback would be at the hearing. Furthermore, that in the interim the Board can use the email for questions since the formal process is pending the hearing,

Ms. Sonia Iglesias asked if these changes will only be in effect during the term the BP is in office?

Mr. Daniel stated “No, I don't imagine that the effects would only last for the duration of the President's term,”.

Mr. Chesler asked if this a borough wide borough president policy. And if they would be updating the city charter that would require broad approval by the city council.

Mr. Daniel was not sure of the procedures, however, will take it back to get a response.

Ms. McKeever" asked about the term limits for Board Members.

Mr. Daniel did not want to quote the law and added that would be a conversation to be had with the Director of the community Board.

Councilmember Restler weighed in and stated that it would not take effect until the end of the decade. And it was 8 years that somebody's permitted to serve consecutively, they can then jump off the board and get reappointed again after a year or 2 years. There is still some time before it takes effect.

Madam Chairperson Fuller thanked Mr. Daniel.

#### 4. **LIQUOR LICENSES:**

##### **Speakers announced:**

1. Dirk De Paloma thanked the Board for their support and looks forward to working with CB 1

Chairperson Ms. Fuller asked all to review the listing and provide comments. There were no comments at this time, and the items were referred to the SLA Review & DCA Committee for review.

##### **NEW**

1. Abuzu Management Corp, 135 North 5<sup>th</sup> Street, Ste B, (New Application and Temporary Retail Permit, wine, beer, cider, rest)
2. BTH Bar Brooklyn LLC, dba Bury The Hatchet Brooklyn, 25 Noble Street, Unit 106, (Class Change, liquor, wine, beer, cider, recreation facility, exhibition hall)
3. Boris & Horton Brooklyn LLC, dba TBD, 510-528 Driggs AKA 187-195 North 8<sup>th</sup> Street, (New, Application, and Temporary Retail Permit, Wine, beer, cider, rest)
4. DLS Polish LLC, dba Warsaw Polish National Home, 261-7 Driggs Avenue, (New, liquor, wine, beer, cider, bar, tavern)
5. Entity to be Formed by Ahtesham “Jimmy” Rizvi, dba TBD, 215 North 10<sup>th</sup> Street, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest)
6. ETA 125 Corp, dba Mugs Ale House, 125 Bedford Avenue, (Alteration bar, liquor, wine, beer, cider, rest)

7. Glaze Williamsburg One LLC, dba TBD, 145 North 4<sup>th</sup> Street, (New Application and Temporary Retail Permit, wine, beer, cider, rest)
8. Kard Inc., 128 Meserole Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, restaurant)
9. Layla Hospitality LLC, dba TBD, 352 Bedford Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest)
10. Le Doggie Cool Cafe LLC, dba Le Doggie Cafe, 149 Wythe Avenue, (New application, and Temporary Retail Permit, wine, beer, cider, bar, tavern)
11. Mamasushi Hoope LLC, dba Mamasushi, 391 Hooper Street, (New Application, liquor wine, beer, cider, rest)
12. Medusa Brooklyn LLC, 618 Grand Street, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest)
13. Mika Bushwick LLC, 25 Tames Street, (New, Application, and Temporary Retail Permit, wine, beer, cider, bar, café)
14. Moto Inc., dba Velo, 394 Broadway, Moving to 354 Grand Street, (Class Change from restaurant to Tavern OP, Removal, liquor, wine, beer, cider, bar, tavern)
15. New York Distilling Company LLC, dba The Shanty, 573 Johnson Avenue, (Removal, liquor, wine, beer, cider, bar, tavern)
16. Palm Sunrise 53 LLC, 53 Scott Avenue, (New Application, liquor, wine, beer, cider, catering facility)
17. PQ Coffee LLC, dba Pueblo Querido Coffee, 34 North 6<sup>th</sup> Street, (Class Change, liquor, wine, beer, cider, coffee shop)
18. SH-Sutton Street LLC, 100 Sutton, 100 Sutton Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, catering Facility (private events only), Amended Notice to DJ. Live and recorded music, third-party promoters, and security personnel as part of its proposed method of operation.
19. TGs Clubhouse LLC, dba TailGate outdoor Sports Bar, 86 North 11th Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern)
20. The Alien Experience LLC, dba TBD, 55 Wythe Avenue, (New Application and Temporary Permit, liquor, wine, beer, cider, legitimate theater, or concert hall)
21. Up 640 LLC, dba Upside Pizza, 640 Manhattan Avenue, (Method of Operation, liquor, wine, beer, cider, bar, tavern, method of operation)
22. X-Golf Brooklyn LLC, 109 North 13 Street, (New Application, liquor, wine, beer, cider, recreation facility, exhibition hall)

## **RENEWAL**

1. 3 Richardson Mexico LLC, dba Casa Publica, 592-594 Union Avenue, (Renewal, liquor, wine, beer, cider, rest)
2. 54 N11BK LLC, dba Schimanski, 60 North 11<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider)
3. 160 Havemeyer Street Corp, dba Blue Collar, 160 Havemeyer Street-Store 2, (Renewal, liquor, wine, beer, cider, bar, tavern)
4. 1073 Manhattan Avenue LLC, dba Lobster Joint, 1073 Manhattan Avenue, (Renewal, liquor, wine, beer, cider, rest)

5. Abba Bar and Grill Corp, 492 Grand Street, (Renewal, 492 Grand Street, Renewal, liquor, wine, beer, cider, rest)
6. Antek Restaurant Inc, dba Le Fond, 105 Norman Avenue, (Renewal, wine, beer, cider, restaurant)
7. Avago Corp, dba Berry Park, 4-6 Berry Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
8. Baba Cool LLC, 47 Withers Street, dba Baba Cool, 47 Withers Street, (Renewal, liquor, wine, beer, cider, rest)
9. Berry 212 Corp, dba The Levee, 212 Berry Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
10. Berry Street Associates LLC, dba Gran Torino, 131 Berry Street, (Renewal, liquor, wine, beer, cider, rest)
11. Biblio Inc., dba Midnight, 149 North 6<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
12. California 88 LLC, dba Coast, and Valley, 587 Manhattan Avenue, (Renewal, wine, beer, cider, bar, tavern)
13. Cloacruz Inc., dba Clo Café, 39 Bushwick Avenue, (Renewal, liquor, wine, beer, cider, rest)
14. Dom Inc., dba Warsaw Polish National Home, 261 7 Driggs Avenue, (Renewal, liquor, wine, beer, cider, cabaret)
15. Double Deep LLC, dba Black Flamingo, 168 Borinquen Place-Store 5, (Renewal, liquor, wine, beer, cider, rest)
16. Facility Concession Services, dba Spectrum Catering and Concessions LLC, 319 Frost Street (Renewal, liquor, wine, beer, cider, bar, tavern)
17. Floc LTD, dba Bahia Restaurant & Café, 690 Grand Street, (Removal, wine, beer, cider, rest)
18. Garlic Knots 364 I LLC, Emmy Squared, 364 Grand Street, (Renewal, liquor, wine, beer, cider, rest)
19. Grand Endeavors Inc., dba Clem's, 264 Grand Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
20. Lost Cuates LLC, dba Rosarito, 168 170 Wythe Avenue, (Renewal, liquor, wine, beer, cider, rest)
21. MDMPPZZA LLC, dba Ace's Pizza, dba 637 Driggs Avenue, (Renewal, liquor, wine, beer, rest)
22. MyMoon Corp, dba MyMoon Corp, 184 96 North 10<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
23. Nebuchadnezzar Brooklyn LLC, dba Glasserie, 93 99 Commerce Street, (Renewal, liquor, wine, beer, cider, rest)
24. Nitehawk Brooklyn LLC, Nitehawk Cinema, 136 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider, rest)
25. North 10<sup>th</sup> Restaurant Company LLC, dba JJ's, 97 North 10<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
26. OHNO Inc., dba Samurai Mama, 205 Grand Street, (Renewal, liquor, wine, beer, cider, rest)
27. Oddfellows Domino LLC, dba Oddfellows Ice Cream Co., 266 Kent Avenue, (Renewal, wine, beer, cider, ice cream shop/cake)
28. Oregano LLC, dba Oregano, 102 Berry Street, (Renewal, liquor, wine, beer, cider, rest)
29. Our wicked Lady LLC, dba Our Wicked Lady, 153 Morgan Avenue, liquor, wine, beer, cider, bar, tavern)

30. Pecoraro Dairy LLC, dba Pecoraro Latrteria, 636 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider, rest)
31. Ramen on Hill Inc., dba Andante, 255 Berry Street, (Renewal, wine, beer, cider, rest)
32. SMS 21 LLC, 21 Greenpoint, 21 Greenpoint Avenue, (Renewal, liquor, wine, beer, cider, rest)
33. The Snow White Group LLC, dba TBD, 8 Berry Street 4<sup>th</sup> Floor, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest)
34. Viva DR Corp, dba Viva Toro, 987 Grand Street, (Renewal, liquor, wine, beer, cider, rest)

Madam Chairperson Fuller announced that concluded the Public Meeting.

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## **BOARD MEETING**

### **MOMENT OF SILENCE**

Chairperson Ms. Fuller called for a moment of silence.

**ROLL CALL** - Chairperson Fuller requested a roll call, Ms. Sonia Iglesias called the roll 36 members and answered the call. Sufficient quorum to conduct the Board meeting.

**APPROVAL OF THE AGENDA** – Ms. Bozena Kaminski made a motion to approve the agenda as written. The motion was seconded by Mr. Phil Caponegro the motion was carried unanimously.

**APPROVAL OF THE MINUTES** -Rabbi David Niederman made a motion to approve the minutes of February 7, 2023, the motion was seconded by Mr. William Vega. Motion carried.

### **PUBLIC SESSION**

(Reserved for the Public’s expression. Board Members will not be allowed to speak.) NOTE --- All persons who wish to speak during this portion of the meeting must: Register (by 2 P.M.) using the link: <https://www1.nyc.gov/site/brooklyncb1/meetings/speaker-request-form.page>. Each scheduled participant for this session will have an allowance of two (2) minutes [time permitting.] (No questions will be entertained. Speakers are requested to submit their testimony in writing)

Speakers:

1. Ms. Lauren Comito -Branch manager at the Leonard library branch gave an update:

- Borough wide team writing contest submissions will be accepted throughout March where writers from grade 6 to 12 are invited to submit poetry. Cash prizes, 500 dollars for 1st place. Kids interested can drop in at libraries throughout Brooklyn to grab a little writing kit.



- it's the fiftieth anniversary of hip hop and is joining with Queen's library and New York, public library system to celebrate. We're going to have some announcements of programs following this spring. Queen's public library has Ralph McDaniels on staff. We don't have anything quite that fancy. What? We're going to be doing programs throughout the borough.
- starting up the senior debate teams again. It's a hybrid zoom and then in person program, all leading up to a senior debate tournament at the central library and will run from 3 months.
- The library is still closed, but they have 3 different locations where they are providing remote service:
  - Tuesday: Telaya craft brewery at Richardson and Leonard from 11 to 4 this morning.
  - Every other Wednesday, the bookmobile will be located at the letter library and then
  - Every other Thursday the little book wagon over to HERE coffee shop on 26 Bushwick.
- And then next Tuesday at Tulia they will be having resume review from 11 to 1. So, if anyone's looking for work, they can drop by and get their resume reviewed.

2. Ms. Ryan Kuonen- Not present.

### **COMMITTEE REPORTS**

**SEARCH COMMITTEE**- Mr. Simon Weiser, Chair gave an update on the search for the District Manager position. It was a very long process, he explained that the first issue was finding funding for the advertisement in various outlets; the wording of the job description which they sought guidance from various city agencies. Then looking through the resumes: and setting up dates for the interviews and lastly interviewing the candidates.

The District Manager position was advertised on the Brooklyn community board 1 website: Indeed: the green line community newspaper and board members were asked to place the position on their LinkedIn account.

An email address was created for the applicants to submit their resumes. The search committee had a rigorous prescreening process, 84 applicants submitted their resumes for the district manager position, of which 8 were chosen by the committee that fit the criteria as per the job description. The 8 candidates were invited for an interview. The interviews were held on February 15; 16 & March 2 and March. Each candidate was interviewed for one hour. All interviews with done in the evening via Webex, and some started as early as 5PM, and ended at 9PM. During the interviews each committee members introduced themselves to the candidates; the candidates were all asked the same questions. Then the candidates were given an opportunity to ask questions about the Position. Once the interview process was completed the Search committee the Search committee scheduled a meeting to present the 3 top candidates to the Executive Committee, the meeting was scheduled for March 15, 2023.

The process was presented to the full Board at the February Board meeting. Mr. Simon Weiser explained that the next process would be to schedule a special meeting for the full Board to interview the 3 top candidates and make their selection for the next DM. The Meeting was scheduled for March 23, at 6PM.

Mr. Weiser ended his report by thanking all the search committee members; the Executive committee, and Ms. Cory Kantin for agreeing to place the position on her LinkedIn account.

Madam Chairperson Fuller made one correction, she stated that the first step was to secure funds in order to hire a District Manager.

Ms. Del Teague asked about ranking the candidates in terms of who was the strongest candidate.

Mr. Vega wanted clarity about voting publicly, he stated it was uncomfortable for him. Furthermore, he asked if it could be done via email or private voting,

Ms. Iglesias and Madam Chairperson Fuller explained that it was an open process and must be a roll call voting process; and the results had to be recorded and the whole package must be sent to the Borough President's office. So, it has to be opened and transparent.

Mr. Stephen Chesler asked if it's going to be a Webex roll call vote. Madam Chairperson replied "Yes".

Mr. Giovanni D'Amato asked "if we're being so transparent, are we going to get the list of the finalists?"

Madam Chairperson replied that every Board member will be receiving a package before the special full Board meeting scheduled for March 23, 2023.

**SLA REVIEW & DCA COMMITTEE** – Mr. Arthur Dybanowski, Chair, the committee met on February 28<sup>th</sup>, he thanked the committee and Ms. Johana for their hard work. He requested a motion to approve the report as written.

Mr. Dybanowski requested a motion to approve the committee's recommendation. Mr. Ronan Daly made a motion to approve it was seconded by Ms. Kaminski.

The vote was as follows: **34 "YES"; 0 "NO"; 0 "ABSTENTIONS"** The Motion carried.

Mr. Dybanowski requested a motion to send a letter to Deny the renewal application for the Mc Carren hotel due to all the issues and noise.

Ms. Del Teague made a motion to approve it was seconded by Mr. Ronan Daly.

The vote was as follows: **34 "YES"; 0 "NO"; 0 "ABSTENTIONS"** The Motion carried.

Next SLA meeting will be held on March 28<sup>th</sup> at 6:30 PM.

**TRANSPORTATION COMMITTEE**- Mr. Eric Bruzaitis, Chair, requested a vote to approve the Base license for Mobile #1 Car Service INC TLC License B01492 and Metro line Car Service TLC License B01534

Motion made by Ms. Sonia Iglesias seconded by Mr. William Vega

The vote was as follows: **34“YES” 0“NO” 0 “ABSTENTIONS”** Motion carried.

Second Item was to approve the co naming of Keep Street and South 3<sup>rd</sup> in Honor of NYPD Detective Wilbert Mora.

Ms. Iris Cabrera made a motion was seconded by Mr. William Vega.

The vote was as follows: **33“YES” 0“NO” 0 “ABSTENTIONS”** Motion carried.

Last Item that required a vote was a motion to send a letter to DOT: requesting community request for safety implementation on commercial Street Corridor be included in the study, and for DOT to report back to Community Board 1 no later than June 23, 2023.

Ms. Trina Mc Keever made a motion seconded by Mr. William Vega.

The vote was as follows: **33“YES” 0“NO” 0 “ABSTENTIONS”** Motion carried.

Mr. Bruzaitis mentioned the letter from The DOT Commissioner Rodriquez regarding the Avenue of Puerto Rico, he encouraged the Board members to read it. He added that as per the letter it is a city-wide policy to take the overhead signs down and put up just regular street signs. Furthermore, the Commissioner noted that avenue Puerto Rico is flagged specifically so that it will always be Avenue in Puerto Rico.

#### **Next Transportation Meeting March 23 at 6:30PM via Webex.**

**Landmark-** Ms. Trina Mc Keever, Chair, the committee met in quorum however, there was a situation with an item that required a vote. The vote on the resolution was 5 Yes 0 No and 1 Abstention. The committee members weren't sure what that meant. It was agreed upon to kick it back to the full Board March 14 meeting.

Ms. Mc Keever spoke about the application for 136 Franklin Street and that they were requesting a ground floor commercial space extension. The applicant presented to the full Board last month and the item was sent to the Landmark Committee. The building is in the middle of the block on Franklin Street between Milton and Greenpoint Avenue, and on that block, there are a row of 8 brick buildings that were built in 1855 that all have ground floor commercial and residential units above. Most of the renovation going on for 136 Franklin was approved by Landmarks Commission. However, the only thing that came to Board was the backyard extension which would take up the whole back yard. Therefore, the reason it's coming to Board was because it's visible from Milton Street and there were concerns about eradicating the collective greenspace. That is so essential given the Climate issue.

Ms. Mc Keever read the resolution made by Mr. Sante Miceli and seconded by Ms. Kate Naplatarski a non-board member of the Committee. Prior to reading the resolution Ms. Mc Keever noted that they learned after the meeting that the motion ultimately failed because they did not have the votes to pass it. Ms. Johana reached out to the legal department, and it was confirmed that the motion failed.

The resolution made by Mr. Sante Miceli was to deny the proposal for 136 Franklin Street expressing the importance of the rear yard doughnut and the sanctity of green space, and to write a letter to Councilmembers Restler and Gutierrez, BP Reynoso and the Department of City Planning requesting

legislation to protect green space in the yards of commercial property. The motion was voted on, 5 Yeses 5 Noes 1 ABS, the committee didn't know what to do, as a result there was a 2nd resolution that was discussed however, the committee decided not to vote on it. The second resolution put forth was to support the proposal on the condition that the roof of the extension was a green roof and to keep the 2nd part of the initial resolution, which is sending the letter to the elected officials, asking them to reexamine the law that the ability to do away with green space in a commercial backyard.

Ms. Del Teague weighed in adding she wanted to give a little more details, that there were committee members including herself, that were confident the motion had failed. Therefore, she made a countering resolution to approve the application since it was allowable as of right, the only question was the visibility and somebody else mentioned if they were allowed to do that, and if it's just based on green space, losing green space, if they wanted, they could just cover it with concrete. In the interest of time, they decide to send it to the full board.

Mr. Adam Meyer weighed in and stated that it's definitely true that the motion did not pass, but the confusion was understandable in part because of the very inexplicable language in the training that we received as community board members, which spoke of different circumstances in which abstentions may be counted as yeses or noes. He did a lot of research on this and had a long conversation with Greg Lewis the borough president general counsel on this issue. He was trying to understand why the community board training says that, and he still cannot understand exactly where this comes from, the rule as established by the charter is that on any motion the yeses need to exceed one half of the members present and abstention, as he understood it counts neither as yes or no, it's just a non-vote. The question was they had 11 people present there were 5 yes's votes are those yeses more than half of 11 the answers is No, and that was the metric by which it failed.

Mr. Miceli wanted to add a couple of comments. Speaking about the Milton Street Block associations and that he had received a couple of calls after they watched the video; they did not want to attend any more community Board meetings. Mr. Miceli wanted to stress the importance of preserving the history of the donut.

The discussion went on for close to an hour. There were members debating back and forth; while others were still not clear as to what exactly was being requested.

After the lengthy passionate discussion Mr. Miceli made a motion to deny the application and write a letter to the elected officials- Council members Restler and Gutierrez; BP Reynoso and the department of City Planning requesting legislation to protect green spaces in yards of commercial spaces. Janice Peterson seconded the motion

The vote was as follows: **10 “YES” 16“NO” 3 “ABSTENTIONS”** Motion Failed.

After the motion failed Ms., Mc Keever made a motion to approve the proposal on the condition that the roof of the extension be a green roof. It was seconded by Bonzena Kaminski.

The vote was as follows: **14“YES” 11“NO” 4 “ABSTENTIONS”** Motion Failed.

Mr. Meyers pointed out that the Yeses did not exceed one half of the members voting.

Again, there were more discussions and a few Board members felt that the resolutions were not clear to other members and the committee should give some clarity. And/or it should go back to the committee.

Madam Chairperson Fuller reminded the full Board that a vote must be taken tonight, and we needed to come up with a resolution everyone could live with.

Ms. McKeever proposed a new resolution to approve the proposal for 136 Franklin Street with the concerns about the incursion of the Donut. Ms. Cory Kantin seconded the motion

The vote was as follows: **16 “YES” 0 “NO” 0 “ABSTENTIONS”** Motion Carried.

**Land Use, ULURP & Landmarks (subcommittee)Committee** – Ms. Del Teague Chair, Land Use committee discussed the various conditions and policies that they had come up with over the years. Ms. Teague encouraged everyone to read the report. The committee agreed to ask developers to share in the burden that they put on our green space and on our infrastructure. As a result, the Board needed to discuss further on how we can form community benefit agreements that really will hold up and what the scope of those agreements are. She invited the members to read Ms. Kantin’s email.

The committee talked about asking for 35% affordable and wanted to discuss the best strategy for getting above 30% affordable, and whether we should stick with 35%, or do they want to go to 50%. They are seeking information regarding whether other community boards have asked for 50%. In addition, seeking information regarding what percentage of AMI is most needed in the district and how much affordability the district has received since 2005. Ms. Teague had a phone conversation with Lucia Marquez Reagan from DCP on March 9, 2023. She asked DCP to send CB1 information setting forth how many residential units have been built since 2005 and what the affordable percentage is. Furthermore, asked for information about the AMI spread for those affordable units. The committee noted that we have often been put in the unfortunate position where the Board and residents are being pitted against each other around the issue of affordability, when affordability is not the sole issue that should be considered.

The committee discussed applications and special permits and how they felt about them, and it's very timely because 12 Franklin is coming back to the Community Board. They requested a special permit and coming back for an extension. The Board needs more information as to what the regulations are. Ms. Teague asked for more information on what the grounds are for when they come back for an extension. The requirement that after 5 years.

Rabbi David Niederman he wanted to read a statement from the mayor “What we have in the city is a housing crisis housing crisis. The goal is to build low income and market rate.” Rabbi Niederman added it's not one size fits all. He states that if we are going to add more and more demands from the developers, we have to take into consideration how are we going to lose. Low income and moderate-income housing that so crucial in our neighborhood. He added “we have to be very cognizant of that and let's take stack of what’s here and what the needs are.

**VETERAN AFFAIRS COMMITTEE-** Geovanni D’ Amato, Chair- Report as written.

**ENVIRONMENTAL PROTECTION COMMITTEE** – Mr. Stephen Chesler, Chair

Mr. Chesler stated that there was one really important item to vote on. The office of Technology Innovation presented about installing link 5g transmitters in our district, they've been rolling them out through the city. Through a franchisee named city bridge, who's been rolling out all the 4g units where those digital kiosks that you see all over that have you can make calls down, charge your device and free WIFI. They're doing these 5g units, installed on a 32-foot-tall metal tower, and there are 6 locations in our district. Five of them are along various points on Kent Avenue either in or off that avenue and one of the corners of Bedford, Manhattan Avenue. Additionally, those 6, they installed units on top of a lamp post that handles fewer carriers 2 versus 5 for the polls there, but they're contacting us because it's going to be on the street between Scholes and Seigel Street and the poll is less than 10 feet from the building.

He added that there is maybe some potential risk hazard from these towers that are getting 5 g signals. Mr. Chesler encouraged people to look at the report. He stated it was a very troubling report.

Mr. Chesler requested a motion to submit a comment to technology innovation, basically, not sanctioning installation of these 5 g polls and logistics until more research is done.

Motion was made by Ms. McKeever and seconded by Mr. Miceli.

The vote was as follows: **21 “YES” 1“NO” 3 “ABSTENTIONS”**

There was a question about quorum however, Madam Chairperson made 25, motion carried

Mr. Chesler asked that we read the report for old business and new. He wanted to mention the former speedway station to 10 Greenpoint Avenue. There were concerns about whether the fire trucks could make the turn. He praised Ms. Joanna for being persistent in going after them. They're going to submit a report about a lot of traffic problems including Greenpoint Ave.

Madam Chairperson Fuller reminded all the committees to submit their reports timelier. Board members need time to read the reports. The reports are coming in two to three days prior to the Board meeting, not giving a lot of time to put them on the CB1 letterhead and to review them.

Ms. Iglesias added that the motions and resolutions: minutes is becoming overwhelming because they are so long. Reminding the Board that there minutes not a chapter and not a book.

Madam Chairperson Fuller encouraged the members to read the reports, and if there's something in it that they don't understand, please call the chairperson, or call somebody on that committee to try to get clarification.

Ms. Bella Sabel wanted to make a comment about the women swim. The Friday hours were taken away from; and the Women Committee is asking for a meeting with the parks department and the Elected officials to get the hours back.

Madam Chairperson to please work with Mr. Caponegro from the Parks & Waterfront Committee and/or Women's Issues committee.

**PARKS DEPARTMENT MINUTE** – Ms. Salig-Husain submitted a written report that was distributed. (Attached).

**OLD BUSINESS-** No old business.

**NEW BUSINESS-** Del Teague thanked Johana for all her help and added “I actually don't know how one human being can do everything she's done.”

Ms. Sonia Iglesias announced to the Board that Ms. Marie Leanza had informed her that Ms. Theresa Cianciotta is ill and in the hospital. She asked the members to keep Ms. Theresa in their prayers

Mr. Lloyd Feng wanted to flag the deadline to submit redistricting testimony for the New York state assembly lines. He added that the lines for Williamsburg and Greenpoint looked bad so, he would encourage everyone to look at that. In addition, added that Mr. William Vega testified previously along with some other folks, and if there is time for more testimony, he encouraged everyone to do so.

**ADJOURNMENT-** Madam Chairperson asked for a motion to Adjourn. Sonia Iglesias made a motion to adjourn.

The meeting was adjourned.

Respectfully submitted,

A handwritten signature in cursive script that reads "Sonia Iglesias". The signature is written in black ink and is positioned above the printed name and title.

Sonia Iglesias  
Recording Secretary



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)

HON. ANTONIO REYNOSO  
BROOKLYN BOROUGH PRESIDENT



**SIMON WEISER**  
FIRST VICE-CHAIRMAN

**DEL TEAGUE**  
SECOND VICE-CHAIRPERSON

**GINA BARROS**  
THIRD VICE-CHAIRPERSON

**MARIA VIERA**  
FINANCIAL SECRETARY

**SONIA IGLESIAS**  
RECORDING SECRETARY

**PHILIP A. CAPONEGRO**  
MEMBER-AT-LARGE

**DEALICE FULLER**  
CHAIRPERSON

**VACANT**  
DISTRICT MANAGER

**HON. LINCOLN RESTLER**  
COUNCILMEMBER, 33rd CD

**HON. JENNIFER GUTIERREZ**  
COUNCILMEMBER, 34th CD

March 7, 2023

## COMBINED PUBLIC HEARING AND BOARD MEETING NOTICE

**TO:** Community Board Members and Residents  
**FROM:** Dealice Fuller, Chairperson  
**RE:** Scheduled Combined Public Hearing and Board Meeting  
(25 Members Constitute a Quorum for the Board)

Please be advised that a Combined Public Hearing and Board Meeting of Brooklyn Community Board No. 1 will be held as follows:

**WHEN:** TUESDAY --- MARCH 14, 2023  
**TIME:** \* 6:00 PM \*  
**WHERE:** VIA WEBEX

(While we cannot meet in person, we will be meeting virtually. Below are options for you to connect)

**Event Address for Attendees:**

<https://nyccb.webex.com/nyccb/onstage/g.php?MTID=ed53488fa70dd9df1cf2173358303f0f0>

**Event Number:** 2338 165 5276

**Event Password:** 64mAJ2hH52j

**Audio conference:** +1-646-992-2010 [New York City]

**Access code:** 2338 165 5276

NOTE --- All persons who wish to speak during Public Session, please see the form (submission deadline - 2:00 PM):

<https://www1.nyc.gov/site/brooklyn1/meetings/speaker-request-form.page>

NOTE --- Elected Officials who wish to speak, please send an email to: [Bk01@cb.nyc.gov](mailto:Bk01@cb.nyc.gov)



## **PUBLIC HEARING**

### **AGENDA**

1. **PRESENTATION: NYC DEPARTMENT OF DESIGN & CONSTRUCTION-** Bushwick Branch Library renovation LBC15BWHC HVAC at 340 Bushwick Avenue, Brooklyn, NY Heating and Cooling System Replacement Presenter, Presenter, John Michalak from Syska Hennessy Group

2. **PRESENTATION: NYC DEPARTMENT OF TRANSPORTATION (DOT)-** DOT will give an update on the BQE Corridor Vision work and encourage community participation in the upcoming public workshops. Presenter Danielle Zuckerman, DOT.

3. **PRESENTATION:** Mr. Bruno Daniel, Community Board Liaison, Brooklyn Borough Hall, to answer any questions board members may have regarding the Brooklyn Borough President's proposed rules. (Board Members please see the attached proposed rules)

### 4. **LIQUOR LICENSES**

#### **NEW**

1. Abuzu Management Corp, 135 North 5<sup>th</sup> Street, Ste B, (New Application and Temporary Retail Permit, wine, beer, cider, rest)
2. BTH Bar Brooklyn LLC, dba Bury The Hatchet Brooklyn, 25 Noble Street, Unit 106, (Class Change, liquor, wine, beer, cider, recreation facility, exhibition hall)
3. Boris & Horton Brooklyn LLC, dba TBD, 510-528 Driggs AKA 187-195 North 8<sup>th</sup> Street, (New, Application, and Temporary Retail Permit, Wine, beer, cider, rest)
4. DLS Polish LLC, dba Warsaw Polish National Home, 261-7 Driggs Avenue, (New, liquor, wine, beer, cider, bar, tavern)
5. Entity to be Formed by Ahtesham "Jimmy" Rizvi, dba TBD, 215 North 10<sup>th</sup> Street, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest)
6. ETA 125 Corp, dba Mugs Ale House, 125 Bedford Avenue, (Alteration bar, liquor, wine, beer, cider, rest)
7. Glaze Williamsburg One LLC, dba TBD, 145 North 4<sup>th</sup> Street, (New Application and Temporary Retail Permit, wine, beer, cider, rest)
8. Kard Inc., 128 Meserole Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, restaurant)
9. Layla Hospitality LLC, dba TBD, 352 Bedford Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest)
10. Le Doggie Cool Cafe LLC, dba Le Doggie Cafe, 149 Wythe Avenue, (New application, and Temporary Retail Permit, wine, beer, cider, bar, tavern)
11. Mamasushi Hoope LLC, dba Mamasushi, 391 Hooper Street, (New Application, liquor wine, beer, cider, rest)
12. Medusa Brooklyn LLC, 618 Grand Street, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest)

13. Mika Bushwick LLC, 25 Tames Street, (New, Application, and Temporary Retail Permit, wine, beer, cider, bar, café)
14. Moto Inc., dba Velo, 394 Broadway, Moving to 354 Grand Street, (Class Change from restaurant to Tavern OP, Removal, liquor, wine, beer, cider, bar, tavern)
15. New York Distilling Company LLC, dba The Shanty, 573 Johnson Avenue, (Removal, liquor, wine, beer, cider, bar, tavern)
16. Palm Sunrise 53 LLC, 53 Scott Avenue, (New Application, liquor, wine, beer, cider, catering facility)
17. PQ Coffee LLC, dba Pueblo Querido Coffee, 34 North 6<sup>th</sup> Street, (Class Change, liquor, wine, beer, cider, coffee shop)
18. SH-Sutton Street LLC, 100 Sutton, 100 Sutton Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, catering Facility (private events only), Amended Notice to DJ. Live and recorded music, third-party promoters, and security personnel as part of its proposed method of operation.
19. TGs Clubhouse LLC, dba TailGate outdoor Sports Bar, 86 North 11th Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern)
20. The Alien Experience LLC, dba TBD, 55 Wythe Avenue, (New Application and Temporary Permit, liquor, wine, beer, cider, legitimate theater, or concert hall)
21. Up 640 LLC, dba Upside Pizza, 640 Manhattan Avenue, (Method of Operation, liquor, wine, beer, cider, bar, tavern, method of operation)
22. X-Golf Brooklyn LLC, 109 North 13 Street, (New Application, liquor, wine, beer, cider, recreation facility, exhibition hall)

### **RENEWAL**

1. 3 Richardson Mexico LLC, dba Casa Publica, 592-594 Union Avenue, (Renewal, liquor, wine, beer, cider, rest)
2. 54 N11BK LLC, dba Schimanski, 60 North 11<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider)
3. 160 Havemeyer Street Corp, dba Blue Collar, 160 Havemeyer Street-Store 2, (Renewal, liquor, wine, beer, cider, bar, tavern)
4. 1073 Manhattan Avenue LLC, dba Lobster Joint, 1073 Manhattan Avenue, (Renewal, liquor, wine, beer, cider, rest)
5. Abba Bar and Grill Corp, 492 Grand Street, (Renewal, 492 Grand Street, Renewal, liquor, wine, beer, cider, rest)
6. Antek Restaurant Inc, dba Le Fond, 105 Norman Avenue, (Renewal, wine, beer, cider, restaurant)
7. Avago Corp, dba Berry Park, 4-6 Berry Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
8. Baba Cool LLC, 47 Withers Street, dba Baba Cool, 47 Withers Street, (Renewal, liquor, wine, beer, cider, rest)
9. Berry 212 Corp, dba The Levee, 212 Berry Street, (Renewal, liquor, wine, beer, cider, bar, tavern)

10. Berry Street Associates LLC, dba Gran Torino, 131 Berry Street, (Renewal, liquor, wine, beer, cider, rest)
11. Biblio Inc., dba Midnight, 149 North 6<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
12. California 88 LLC, dba Coast, and Valley, 587 Manhattan Avenue, (Renewal, wine, beer, cider, bar, tavern)
13. Cloacruz Inc., dba Clo Café, 39 Bushwick Avenue, (Renewal, liquor, wine, beer, cider, rest)
14. Dom Inc., dba Warsaw Polish National Home, 261 7 Driggs Avenue, (Renewal, liquor, wine, beer, cider, cabaret)
15. Double Deep LLC, dba Black Flamingo, 168 Borinquen Place-Store 5, (Renewal, liquor, wine, beer, cider, rest)
16. Facility Concession Services, dba Spectrum Catering and Concessions LLC, 319 Frost Street (Renewal, liquor, wine, beer, cider, bar, tavern)
17. Floc LTD, dba Bahia Restaurant & Café, 690 Grand Street, (Removal, wine, beer, cider, rest)
18. Garlic Knots 364 I LLC, Emmy Squared, 364 Grand Street, (Renewal, liquor, wine, beer, cider, rest)
19. Grand Endeavors Inc., dba Clem's, 264 Grand Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
20. Lost Cuates LLC, dba Rosarito, 168 170 Wythe Avenue, (Renewal, liquor, wine, beer, cider, rest)
21. MDMPZZA LLC, dba Ace's Pizza, dba 637 Driggs Avenue, (Renewal, liquor, wine, beer, rest)
22. MyMoon Corp, dba MyMoon Corp, 184 96 North 10<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
23. Nebuchadnezzar Brooklyn LLC, dba Glasserie, 93 99 Commerce Street, (Renewal, liquor, wine, beer, cider, rest)
24. Nitehawk Brooklyn LLC, Nitehawk Cinema, 136 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider, rest)
25. North 10<sup>th</sup> Restaurant Company LLC, dba JJ's, 97 North 10<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
26. OHNO Inc., dba Samurai Mama, 205 Grand Street, (Renewal, liquor, wine, beer, cider, rest)
27. Oddfellows Domino LLC, dba Oddfellows Ice Cream Co., 266 Kent Avenue, (Renewal, wine, beer, cider, ice cream shop/cake)
28. Oregano LLC, dba Oregano, 102 Berry Street, (Renewal, liquor, wine, beer, cider, rest)
29. Our wicked Lady LLC, dba Our Wicked Lady, 153 Morgan Avenue, liquor, wine, beer, cider, bar, tavern)
30. Pecoraro Dairy LLC, dba Pecoraro Latrteria, 636 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider, rest)
31. Ramen on Hill Inc., dba Andante, 255 Berry Street, (Renewal, wine, beer, cider, rest)
32. SMS 21 LLC, 21 Greenpoint, 21 Greenpoint Avenue, (Renewal, liquor, wine, beer, cider, rest)

33. The Snow White Group LLC, dba TBD, 8 Berry Street 4<sup>th</sup> Floor, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest)
  34. Viva DR Corp, dba Viva Toro, 987 Grand Street, (Renewal, liquor, wine, beer, cider, rest)
- 

### **BOARD MEETING**

1. **MOMENT OF SILENCE**
2. **ROLL CALL**
3. **APPROVAL OF THE AGENDA**
4. **APPROVAL OF THE MINUTES** – Combined Public Hearing & Board Meeting of February 7, 2023.
5. **PUBLIC SESSION** (Reserved for the Public’s expression. Board Members will not be allowed to speak.) **NOTE** --- All persons who wish to speak during this portion of the meeting **must: Register (by 2 P.M.) using the link:**  
<https://www1.nyc.gov/site/brooklyn1/meetings/speaker-request-form.page>  
Each scheduled participant for this session will have an allowance of two (2) minutes [time permitting.] (No questions will be entertained. Speakers are requested to submit their testimony in writing)
6. **COMMITTEE REPORTS**
7. **PARKS DEPARTMENT MINUTE** – As written.
8. **ANNOUNCEMENTS: ELECTED OFFICIALS** – Called in the order of signup.
9. **OLD BUSINESS**
10. **NEW BUSINESS**
11. **ADJOURNMENT**

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Note: For further information on accessibility or to make a request for accommodations, such as sign language interpretation services, please contact Brooklyn Community Board No. 1, Tel. (718) 389- 0009; at least (5) business days in advance to ensure availability.

DATE: 3-14-23  
 1. Public Meeting Opening Roll Call  
 2. Board Meeting - Roll Call  
 3.  
 4.  
 5.

NAME	ROLL CALL 1ST	ROLL CALL 2ND	ROLL CALL 3RD	ROLL CALL 4TH	ROLL CALL 5TH
GINA ARGENTO	✓	✓			
BOGDAN BACHOROWSKI	✓	✓			
LISA BAMONTE	✓	✓			
GINA BARROS	✓	✓			
ERIC BRUZAITIS	✓	✓			
IRIS CABRERA	✓	✓			
PHILIP CAPONEGRO	✓	✓			
FRANK P. CARBONE	✓	✓			
STEPHEN CHESLER	✓	✓			
MICHAEL CHIRICHELLA	✓	✓			
THERESA CIANCIOTTA					
STEPHANIE CUEVAS	✓	✓			
RONAN DALY	✓	✓			
GIOVANNI D'AMATO	✓	✓			
ERIN DRINKWATER	✓	✓			
ARTHUR DYBANOWSKI	✓	✓			
LLOYD FENG	✓	✓			
JULIA AMANDA FOSTER	✓	✓			
DEALICE FULLER	✓	✓			
CRYSTAL GARCIA		✓			
JOEL GOLDSTEIN		✓			
JOEL GROSS		✓			
DAVID HEIMLICH	✓	✓			
SABRINA HILPP	✓	✓			
KATIE DENNY HOROWITZ	✓	✓			
SONIA IGLESIAS	✓	✓			
MOISHE INDIG	✓	✓			
ROBERT JEFFERY	✓	✓			
BOZENA KAMINSKI	✓	✓			
CORY KANTIN	✓	✓			
PAUL KELTERBORN	✓	✓			
WILLIAM KLAGSBALD		✓			
YOEL LANDAU	✓	✓			
MARIE LEANZA	✓	✓			
YOEL LOW	✓	✓			
TRINA McKEEVER	✓	✓			
ADAM MEYERS	✓	✓			
SANTE MICELI	✓	✓			
TOBY MOSKOVITS		✓			
RABBI DAVID NIEDERMAN		✓			
KAREN NIEVES		✓			
MARY ODOMIROK	✓	✓			
JANICE PETERSON	✓	✓			
BELLA SABEL	✓	✓			
ISAAC SOFER	✓	✓			
DEL E. TEAGUE	✓	✓			
WILLIAM VEGA	✓	✓			
MARIA VIERA	✓	✓			
SIMON WEISER	✓	✓			
TOTAL:	33	36			
TIME:	6:17	7:32			



**COMMUNITY BOARD NO. 1**  
 435 GRAHAM AVENUE – BROOKLYN, NY 11211  
 PHONE: (718) 389-0009  
 FAX: (718) 389-0098  
 Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)  
 Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)



*SLA: Motion to Approve Report as ab written*

*Made By: Ronan Daly  
 seconded by Bozena Kaminski  
 3/14/23*

**BOARD MEETING AND PUBLIC HEARING** DATE: 3/14/23

	YES	NO	ABS		Yes	NO	ABS
GINA ARGENTO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SONIA IGLESIAS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BOGDAN BACHOROWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MOISHE INDIG	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LISA BAMONTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ROBERT JEFFERY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GINA BARROS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BOZENA KAMINSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIC BRUZAITIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CORY KANTIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IRIS CABRERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PAUL KELTERBORN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PHILIP CAPONEGRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM KLAGSBALD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRANK CARBONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LANDAU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
STEPHEN CHESLER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIE LEANZA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MICHAEL CHIRICHELLA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
THERESA CIANCIOTTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRINA McKEEVER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHANIE CUEVAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ADAM MEYERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RONAN DALY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SANTE MICELI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GIOVANNI D'AMATO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TOBY MOSKOVITS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIN DRINKWATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RABBI DAVID NIEDERMAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTHUR DYBANOWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KAREN NIEVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LLOYD FENG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARY ODOMIROK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JULIA AMANDA FOSTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JANICE PETERSON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEALICE FULLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BELLA SABEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRYSTAL GARCIA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ISAAC SOFER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GOLDSTEIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DEL TEAGUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GROSS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM VEGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DAVID HEIMLICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIA VIERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SABRINA HILPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SIMON WEISER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KATIE DENNY HOROWITZ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time: 7:51 Tally: 34 YES 0 NO 0 ABS 0 RECUSAL



# COMMUNITY BOARD NO. 1

435 GRAHAM AVENUE – BROOKLYN, NY 11211

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)



*SLA: Motion to  
Deny Application  
for Renewal request for  
Mc Carren Hotel*

*Motion made  
By: Del Teague  
Seconded By:  
Ronan Daly*

**BOARD MEETING AND PUBLIC HEARING**

DATE: *3/14/23*

	YES	NO	ABS		Yes	NO	ABS
GINA ARGENTO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SONIA IGLESIAS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BOGDAN BACHOROWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MOISHE INDIG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LISA BAMONTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ROBERT JEFFERY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GINA BARROS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BOZENA KAMINSKI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIC BRUZAITIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CORY KANTIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IRIS CABRERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PAUL KELTERBORN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PHILIP CAPONEGRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM KLAGSBALD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRANK CARBONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LANDAU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHEN CHESLER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIE LEANZA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MICHAEL CHIRICHELLA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LOW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
THERESA CIANCIOTTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRINA McKEEVER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHANIE CUEVAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ADAM MEYERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RONAN DALY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SANTE MICELI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GIOVANNI D'AMATO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TOBY MOSKOVITS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIN DRINKWATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RABBI DAVID NIEDERMAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTHUR DYBANOWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KAREN NIEVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LLOYD FENG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARY ODOMIROK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JULIA AMANDA FOSTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JANICE PETERSON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEALICE FULLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BELLA SABEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRYSTAL GARCIA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ISAAC SOFER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GOLDSTEIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DEL TEAGUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GROSS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM VEGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DAVID HEIMLICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIA VIERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SABRINA HILPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SIMON WEISER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KATIE DENNY HOROWITZ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time: *7:55* Tally: *34* YES *0* NO *0* ABS *0* RECUSAL



# COMMUNITY BOARD NO. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211

PHONE: (718) 389-0009

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Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)



Transportation Comm.  
Motion to Approve Base  
License Renewal for:  
Mobile #1 Car Service Inc. TLC-Lic. 3501492  
Metroline Car Service-TLC-Lic. 3501534

Motion made  
 BY: Sonia  
 Iglesias  
 Seconded by  
 William Vega

**BOARD MEETING AND PUBLIC HEARING**

DATE: 3/14/23

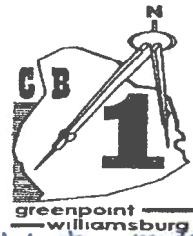
	YES	NO	ABS		Yes	NO	ABS
GINA ARGENTO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SONIA IGLESIAS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BOGDAN BACHOROWSKI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MOISHE INDIG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LISA BAMONTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ROBERT JEFFERY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GINA BARROS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BOZENA KAMINSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIC BRUZAITIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CORY KANTIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IRIS CABRERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PAUL KELTERBORN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PHILIP CAPONEGRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM KLAGSBALD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRANK CARBONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LANDAU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHEN CHESLER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIE LEANZA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MICHAEL CHIRICHELLA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LOW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
THERESA CIANCIOTTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRINA McKEEVER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHANIE CUEVAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ADAM MEYERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RONAN DALY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SANTE MICELI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GIOVANNI D'AMATO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TOBY MOSKOVITS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIN DRINKWATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RABBI DAVID NIEDERMAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTHUR DYBANOWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KAREN NIEVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LLOYD FENG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARY ODOMIROK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JULIA AMANDA FOSTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JANICE PETERSON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEALICE FULLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BELLA SABEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRYSTAL GARCIA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ISAAC SOFER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GOLDSTEIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DEL TEAGUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GROSS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM VEGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DAVID HEIMLICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIA VIERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SABRINA HILPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SIMON WEISER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KATIE DENNY HOROWITZ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time: 8:01 Tally: 34 YES  NO  ABS  RECUSAL





**COMMUNITY BOARD NO. 1**  
 435 GRAHAM AVENUE – BROOKLYN, NY 11211  
 PHONE: (718) 389-0009  
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 Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)



*Transportation Motion  
 to Approve Co-Naming Request  
 for the Corner of Krap & So 3<sup>rd</sup>  
 in honor of NYPD Det. Mora*

*Motion made  
 By Iris  
 Cabrera  
 Seconded  
 By  
 William  
 Vega*

**BOARD MEETING AND PUBLIC HEARING**

DATE: 3/14/23

	YES	NO	ABS		Yes	NO	ABS
GINA ARGENTO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SONIA IGLESIAS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BOGDAN BACHOROWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MOISHE INDIG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LISA BAMONTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ROBERT JEFFERY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GINA BARROS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BOZENA KAMINSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIC BRUZAITIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CORY KANTIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IRIS CABRERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PAUL KELTERBORN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PHILIP CAPONEGRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM KLAGSBALD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRANK CARBONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LANDAU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHEN CHESLER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIE LEANZA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MICHAEL CHIRICHELLA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
THERESA CIANCIOTTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRINA McKEEVER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHANIE CUEVAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ADAM MEYERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RONAN DALY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SANTE MICELI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GIOVANNI D'AMATO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TOBY MOSKOVITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIN DRINKWATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RABBI DAVID NIEDERMAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTHUR DYBANOWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KAREN NIEVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LLOYD FENG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARY ODOMIROK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JULIA AMANDA FOSTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JANICE PETERSON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEALICE FULLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BELLA SABEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRYSTAL GARCIA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ISAAC SOFER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GOLDSTEIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DEL TEAGUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GROSS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM VEGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DAVID HEIMLICH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIA VIERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SABRINA HILPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SIMON WEISER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KATIE DENNY HOROWITZ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time: 8:06 Tally: 33 YES 0 NO 0 ABS 0 RECUSAL



**COMMUNITY BOARD NO. 1**

435 GRAHAM AVENUE – BROOKLYN, NY 11211

PHONE: (718) 389-0009

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Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)



Motion By  
Trina McKeever  
Seconded By  
William Vega

Transportation - Motion to

TO Send Letter to DOT requesting Community

Request for Safety improvements on the Commercial

st. Corridor be included and Report back to CB1 - No

DATE: 3/14/23

Later than  
June 23, 2023

	YES	NO	ABS		Yes	NO	ABS
GINA ARGENTO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SONIA IGLESIAS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BOGDAN BACHOROWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MOISHE INDIG	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LISA BAMONTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ROBERT JEFFERY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GINA BARROS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BOZENA KAMINSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIC BRUZAITIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CORY KANTIN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IRIS CABRERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PAUL KELTERBORN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PHILIP CAPONEGRO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM KLAGSBALD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRANK CARBONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LANDAU	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
STEPHEN CHESLER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIE LEANZA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MICHAEL CHIRICHELLA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LOW	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
THERESA CIANCIOTTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRINA McKEEVER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
STEPHANIE CUEVAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ADAM MEYERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RONAN DALY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SANTE MICELI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GIOVANNI D'AMATO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TOBY MOSKOVITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIN DRINKWATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RABBI DAVID NIEDERMAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTHUR DYBANOWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KAREN NIEVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LLOYD FENG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARY ODOMIROK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JULIA AMANDA FOSTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JANICE PETERSON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEALICE FULLER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BELLA SABEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRYSTAL GARCIA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ISAAC SOFER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GOLDSTEIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DEL TEAGUE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
JOEL GROSS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WILLIAM VEGA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DAVID HEIMLICH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIA VIERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SABRINA HILPP	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SIMON WEISER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KATIE DENNY HOROWITZ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time 8:13 PM Tally: 32 YES  NO  ABS  RECUSAL



**COMMUNITY BOARD NO. 1**

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Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)



Motion By:  
Sante Miceli  
Seconded by  
Janice Peterson

LandMark: Motion to  
Deny Proposal by 136 Franklin St - LPC-#23-04875

Secondly - to write a letter to CMS-Ressler and

Guiterrez, B.P. Reynoso & the Department of City Planning  
Citing 136 Franklin St. requesting legislation to protect green  
spaces in yards of Commercial Property.

**BOARD MEETING AND PUBLIC HEARING**

DATE: 3/14/23

	YES	NO	ABS		Yes	NO	ABS
GINA ARGENTO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SONIA IGLESIAS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BOGDAN BACHOROWSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MOISHE INDIG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LISA BAMONTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROBERT JEFFERY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GINA BARROS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BOZENA KAMINSKI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ERIC BRUZAITIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CORY KANTIN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IRIS CABRERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PAUL KELTERBORN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PHILIP CAPONEGRO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM KLAGSBALD	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FRANK CARBONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LANDAU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHEN CHESLER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIE LEANZA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MICHAEL CHIRICHELLA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LOW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
THERESA CIANCIOTTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRINA McKEEVER	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
STEPHANIE CUEVAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ADAM MEYERS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RONAN DALY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SANTE MICELI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GIOVANNI D'AMATO	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TOBY MOSKOVITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIN DRINKWATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RABBI DAVID NIEDERMAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTHUR DYBANOWSKI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	KAREN NIEVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LLOYD FENG	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MARY ODOMIROK	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
JULIA AMANDA FOSTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JANICE PETERSON	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEALICE FULLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BELLA SABEL	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRYSTAL GARCIA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ISAAC SOFER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GOLDSTEIN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEL TEAGUE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
JOEL GROSS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM VEGA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DAVID HEIMLICH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIA VIERA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SABRINA HILPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SIMON WEISER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KATIE DENNY HOROWITZ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time: 9:03 Tally: 10 YES 16 NO 3 ABS 0 RECUSAL

- Motion Fails -



**COMMUNITY BOARD NO. 1**  
 435 GRAHAM AVENUE – BROOKLYN, NY 11211  
 PHONE: (718) 389-0009  
 FAX: (718) 389-0098  
 Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)  
 Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)



*Landmark:*  
 Motion to Approve proposal on *Motion By*  
 the Condition that the roof of *Trina McKeever*  
 the extension be a green roof *Seconded by*  
*Bozena Kaminski*

**BOARD MEETING AND PUBLIC HEARING** DATE: 3/14/23

	YES	NO	ABS		Yes	NO	ABS
GINA ARGENTO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SONIA IGLESIAS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BOGDAN BACHOROWSKI	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MOISHE INDIG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LISA BAMONTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ROBERT JEFFERY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GINA BARROS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BOZENA KAMINSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIC BRUZAITIS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CORY KANTIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IRIS CABRERA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PAUL KELTERBORN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PHILIP CAPONEGRO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM KLAGSBALD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRANK CARBONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LANDAU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHEN CHESLER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MARIE LEANZA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MICHAEL CHIRICHELLA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LOW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
THERESA CIANCIOTTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRINA McKEEVER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHANIE CUEVAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ADAM MEYERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RONAN DALY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SANTE MICELI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GIOVANNI D'AMATO	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TOBY MOSKOVITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIN DRINKWATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RABBI DAVID NIEDERMAN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTHUR DYBANOWSKI	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	KAREN NIEVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LLOYD FENG	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MARY ODOMIROK	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
JULIA AMANDA FOSTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JANICE PETERSON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEALICE FULLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BELLA SABEL	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CRYSTAL GARCIA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ISAAC SOFER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GOLDSTEIN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DEL TEAGUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GROSS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM VEGA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DAVID HEIMLICH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIA VIERA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SABRINA HILPP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SIMON WEISER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KATIE DENNY HOROWITZ	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time: 9:06 Tally: 14 YES 11 NO 4 ABS 0 RECUSAL

*Motion fails "*



**COMMUNITY BOARD NO. 1**  
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 Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)



Landmarks:

Motion to Approve the  
 Proposal For 136 Franklin St  
 With the Concern about the  
 Incursion of the Doughnut

Motion made  
 By: Trina  
 McKeever  
 Seconded by  
 Cory Kantin

**BOARD MEETING AND PUBLIC HEARING** DATE: 3/14/23

	YES	NO	ABS		Yes	NO	ABS
GINA ARGENTO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SONIA IGLESIAS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BOGDAN BACHOROWSKI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MOISHE INDIG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LISA BAMONTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ROBERT JEFFERY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GINA BARROS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BOZENA KAMINSKI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIC BRUZAITIS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CORY KANTIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IRIS CABRERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PAUL KELTERBORN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PHILIP CAPONEGRO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM KLAGSBALD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRANK CARBONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LANDAU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHEN CHESLER	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MARIE LEANZA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MICHAEL CHIRICHELLA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YOEL LOW	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
THERESA CIANCIOTTA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRINA MCKEEVER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEPHANIE CUEVAS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ADAM MEYERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RONAN DALY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SANTE MICELI	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
GIOVANNI D'AMATO	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TOBY MOSKOVITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ERIN DRINKWATER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RABBI DAVID NIEDERMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARTHUR DYBANOWSKI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	KAREN NIEVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LLOYD FENG	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARY ODOMIROK	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
JULIA AMANDA FOSTER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JANICE PETERSON	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DEALICE FULLER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BELLA SABEL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CRYSTAL GARCIA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ISAAC SOFER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GOLDSTEIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DEL TEAGUE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JOEL GROSS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WILLIAM VEGA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DAVID HEIMLICH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARIA VIERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SABRINA HILPP	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SIMON WEISER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KATIE DENNY HOROWITZ	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Time: 9:30 Tally: 16 YES 10 NO 0 ABS 0 RECUSAL

" Motion carries "

# BUSHWICK BRANCH LIBRARY HEATING AND COOLING SYSTEM REPLACEMENT

340 BUSHWICK AVE,  
Brooklyn, New York 11206

## Community Board 01

February 2023



presented by Syska Hennessy Group



BUSHWICK BRANCH LIBRARY  
HEATING AND COOLING SYSTEM  
REPLACEMENT  
February 2023

Community Board 01  
Final Review Submission

# SCOPE OF WORK SUMMARY

## EXTERIOR WORK

NEW FLUID-APPLIED ROOFING/FLASHING SYSTEM, INCLUDING INSULATION AND FLASHING TO REPLACE EXISTING

ALUMINUM ROOF ACCESS HATCH TO REPLACE EXISTING

PLUMBING WORK INCLUDING REPLACEMENT OF EXISTING WITH NEW ROOF DRAINS AND VENT PIPING

NEW CONCRETE FOUNDATIONS, FOOTINGS, CONCRETE SLAB, STEEL FRAMING AND DECK FOR NEW MECHANICAL BULKHEAD

SITE WORK INCLUDING CONCRETE PAVEMENT REPLACEMENT AND NEW LANDSCAPING AT NEW MECHANICAL BULKHEAD

EXTERIOR BRICK PATCHWORK REPAIRS AND REPOINTING TO MATCH EXISTING TERRA COTTA COPING SEGMENTS TO REPLACE AND MATCH EXISTING

# SCOPE OF WORK SUMMARY

## INTERIOR WORK

MECHANICAL WORK INCLUDING REPLACEMENT OF EXISTING WITH NEW AC UNITS, DUCTWORK, REGISTERS, AND EXHAUST FANS

ELECTRICAL WORK INCLUDING REPLACEMENT OF EXISTING WITH NEW CIRCUITS, CONDUITS, WIRING, CONTROLS, AND SWITCHES

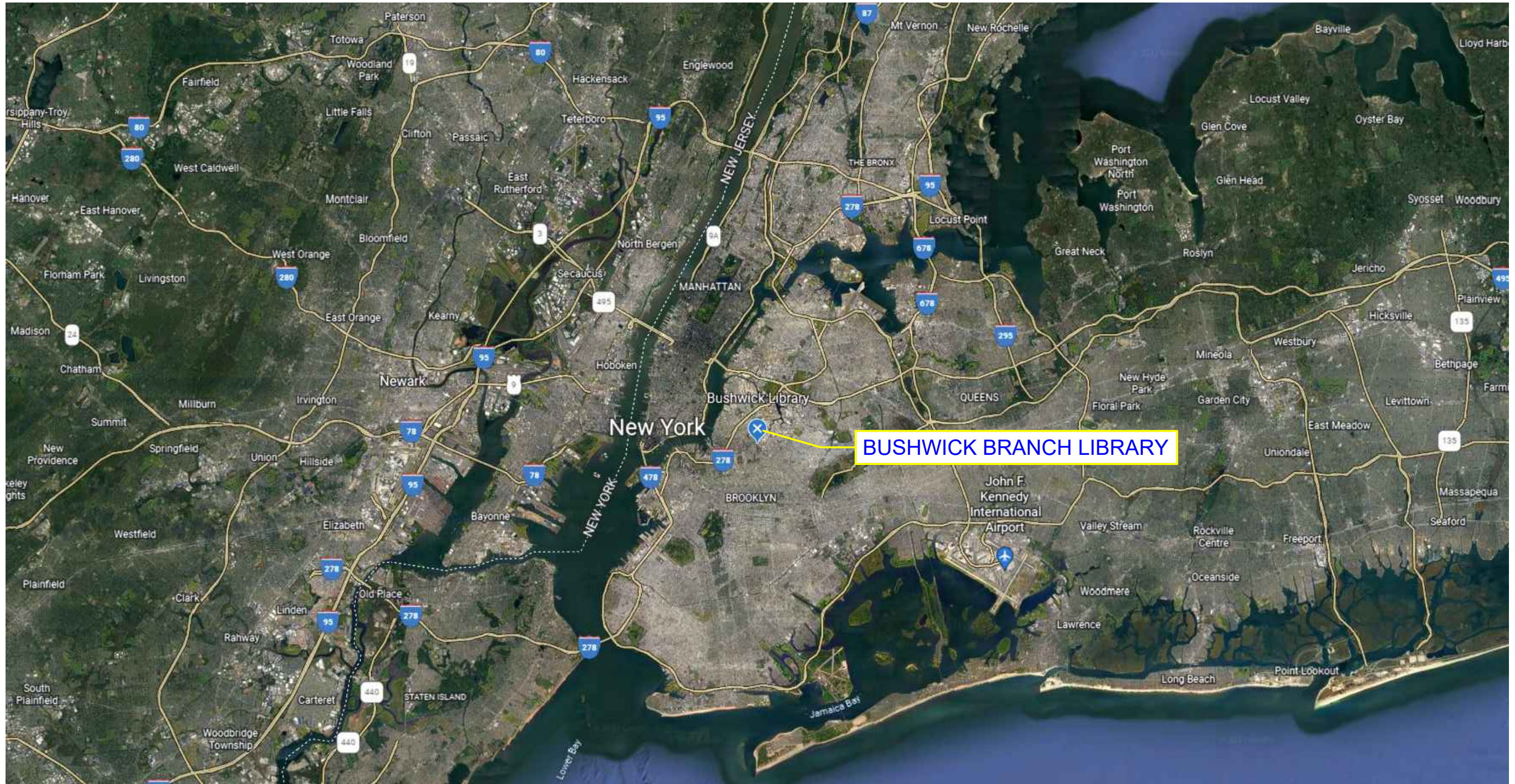
GYPSUM BOARD AND METAL FRAMING FOR MISCELLANEOUS INTERIOR WALL AND CEILING PATCHWORK

REPLACEMENT OF SELECTED EXISTING WITH NEW ACOUSTICAL CEILING TILES TO MATCH EXISTING



## SCHEDULE

- DESIGN START: WINTER 2016
- DESIGN FINISH: SUMMER 2023
- CONSTRUCTION START: SPRING 2024
- CONSTRUCTION FINISH: FALL 2025

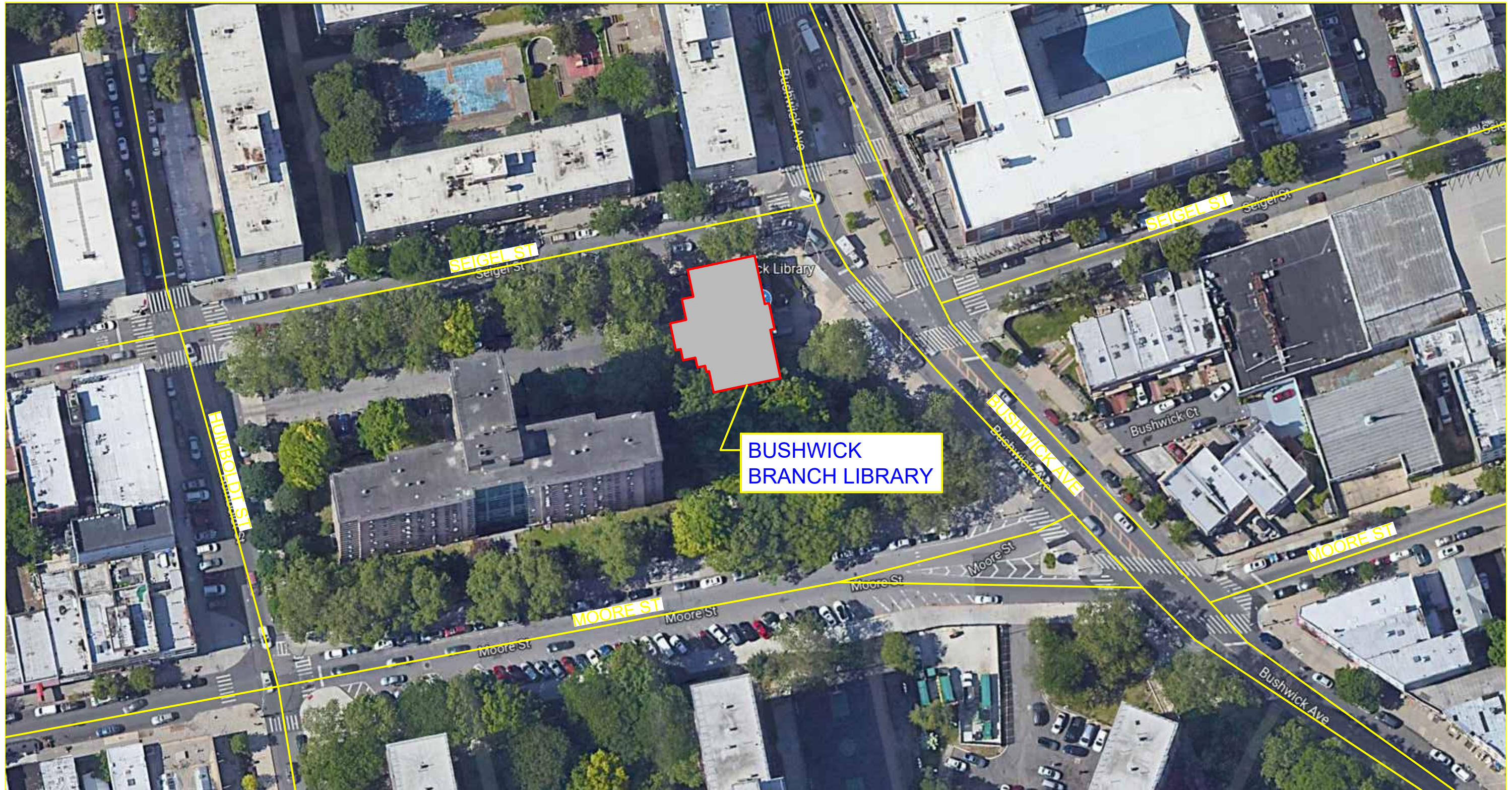


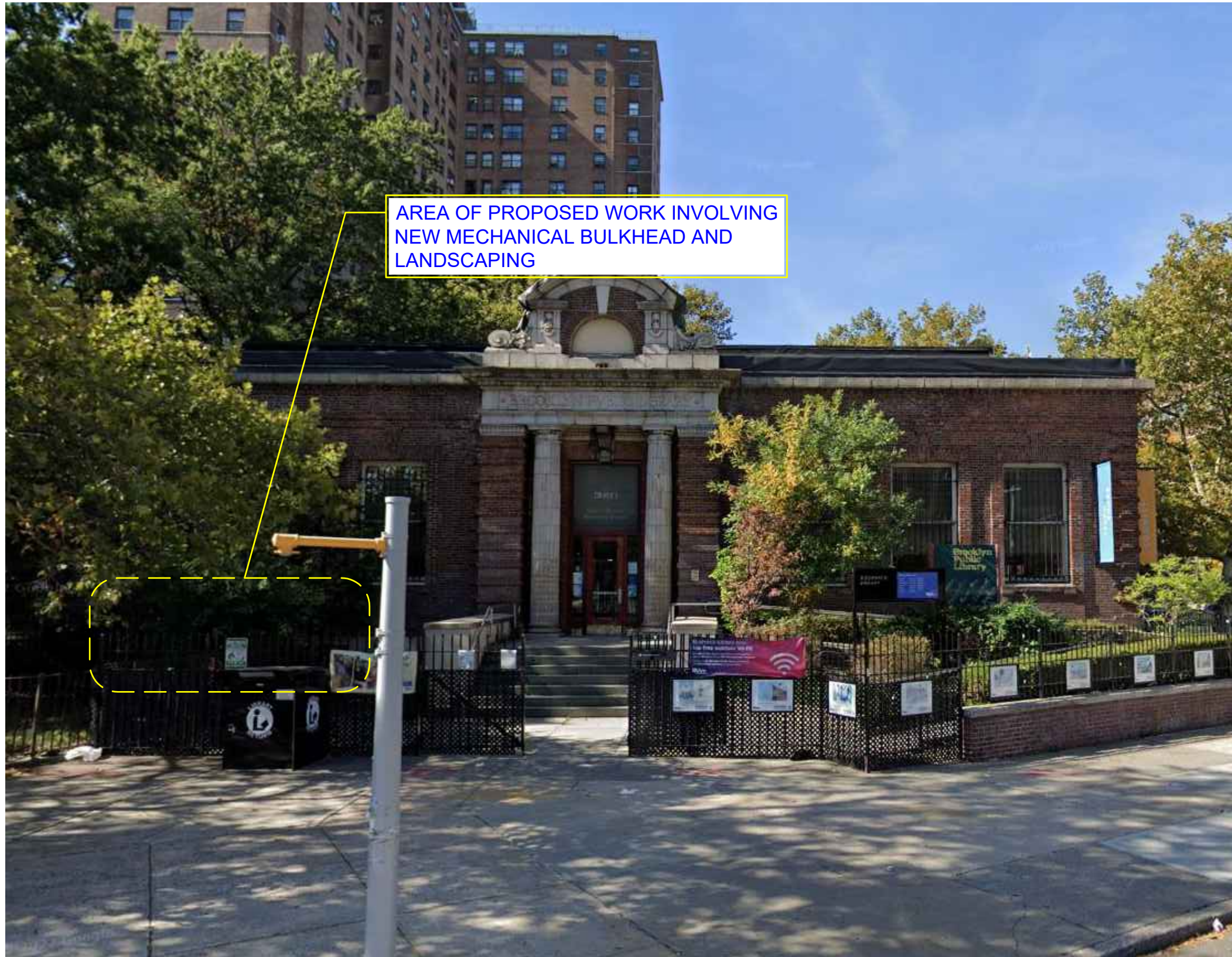
**BUSHWICK BRANCH LIBRARY**



BUSHWICK BRANCH LIBRARY  
HEATING AND COOLING SYSTEM  
REPLACEMENT  
February 2023

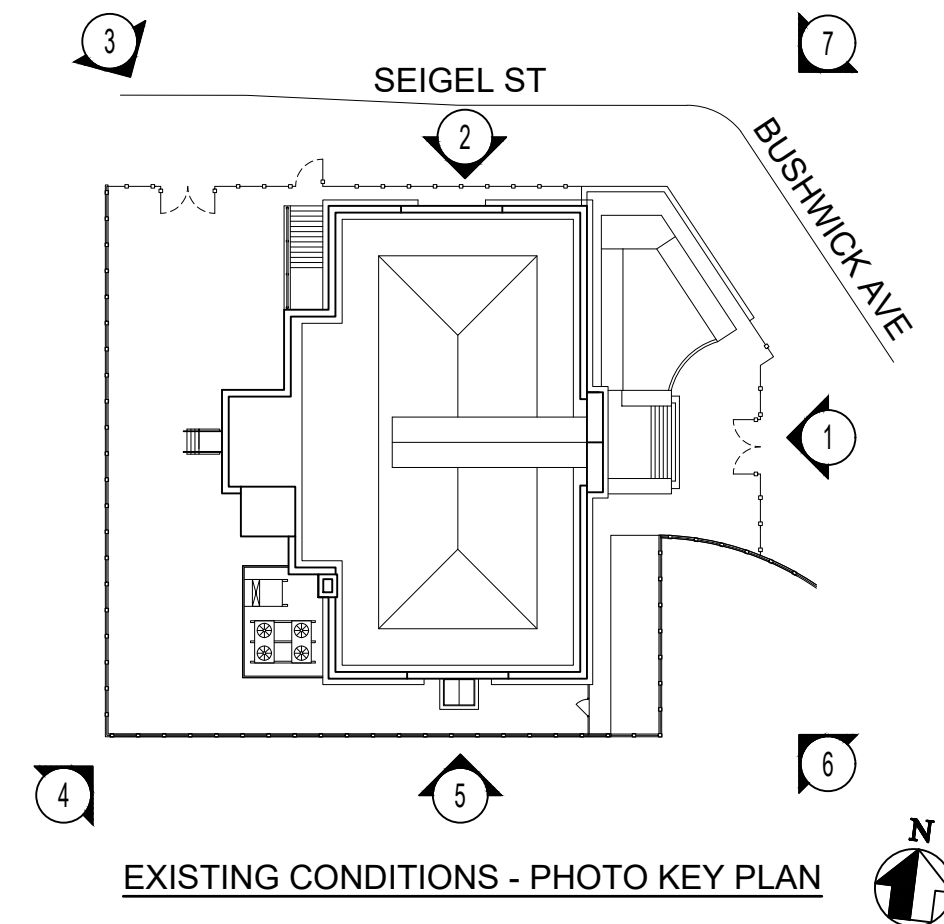
AERIAL PHOTO  
BOROUGH SCALE  
LOCATION OF SITE WITHIN NEW YORK CITY





AREA OF PROPOSED WORK INVOLVING  
NEW MECHANICAL BULKHEAD AND  
LANDSCAPING

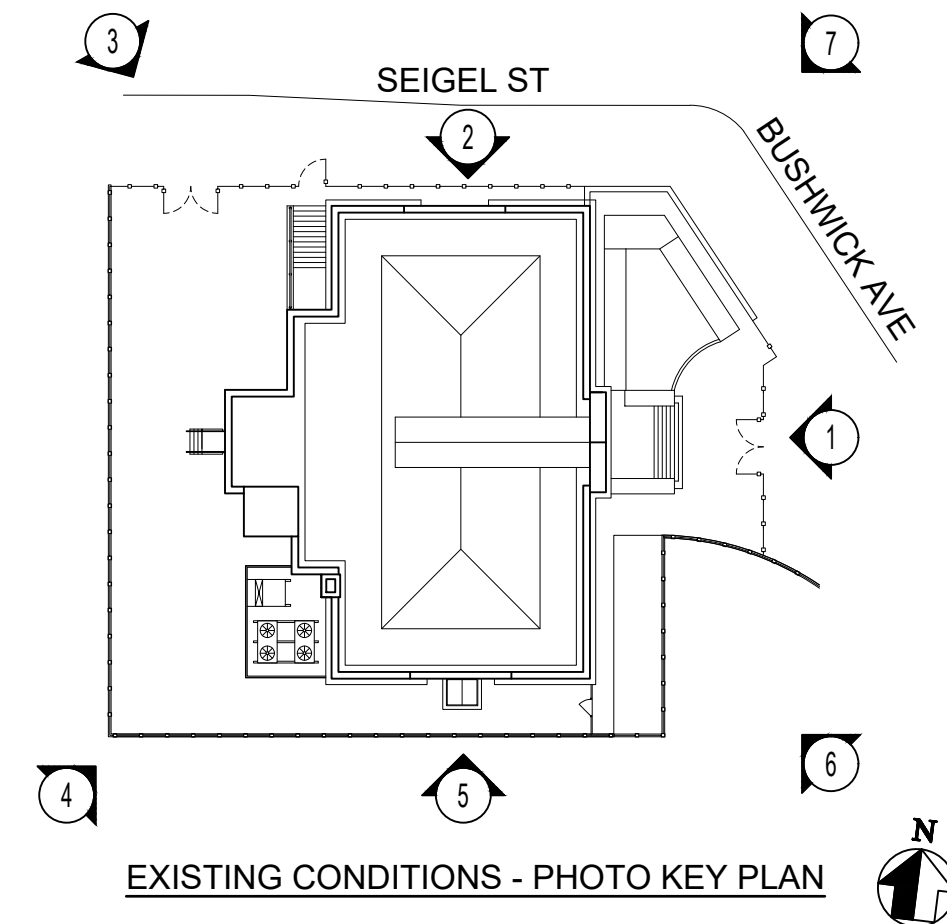
PHOTO 1: VIEW OF EAST BUILDING FACADE FROM BUSHWICK AVE



EXISTING CONDITIONS - PHOTO KEY PLAN



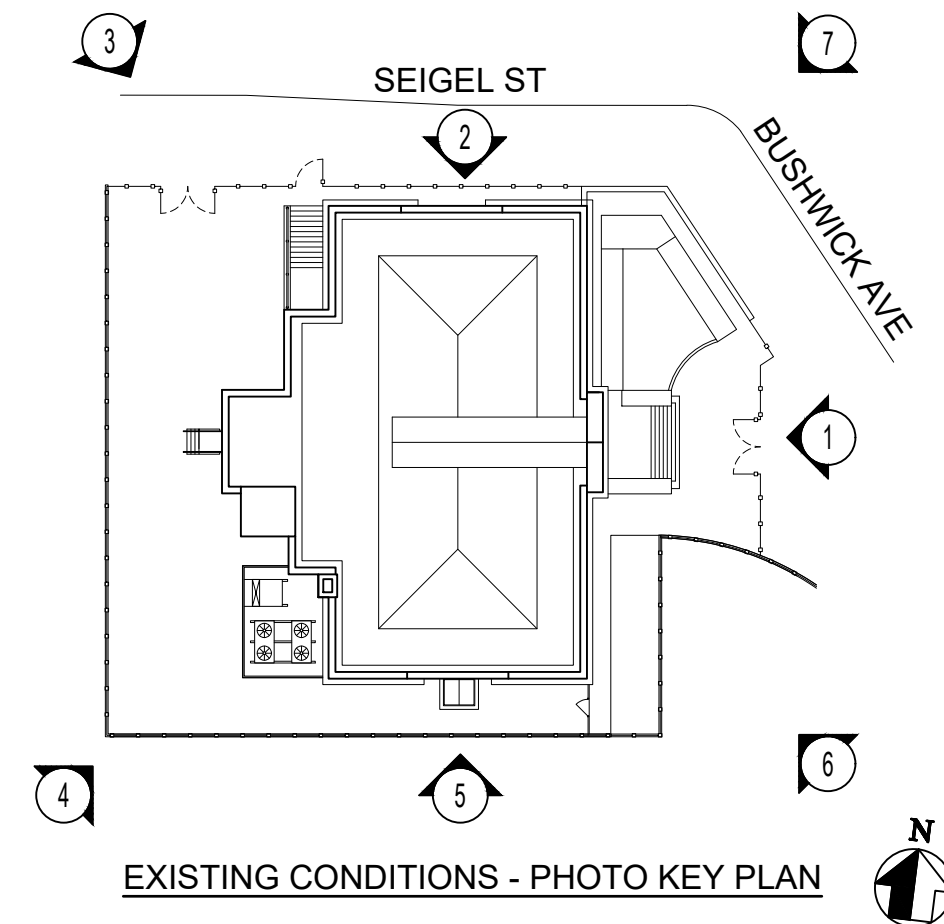
PHOTO 2: VIEW OF NORTH BUILDING FACADE FROM SEIGEL ST



EXISTING CONDITIONS - PHOTO KEY PLAN



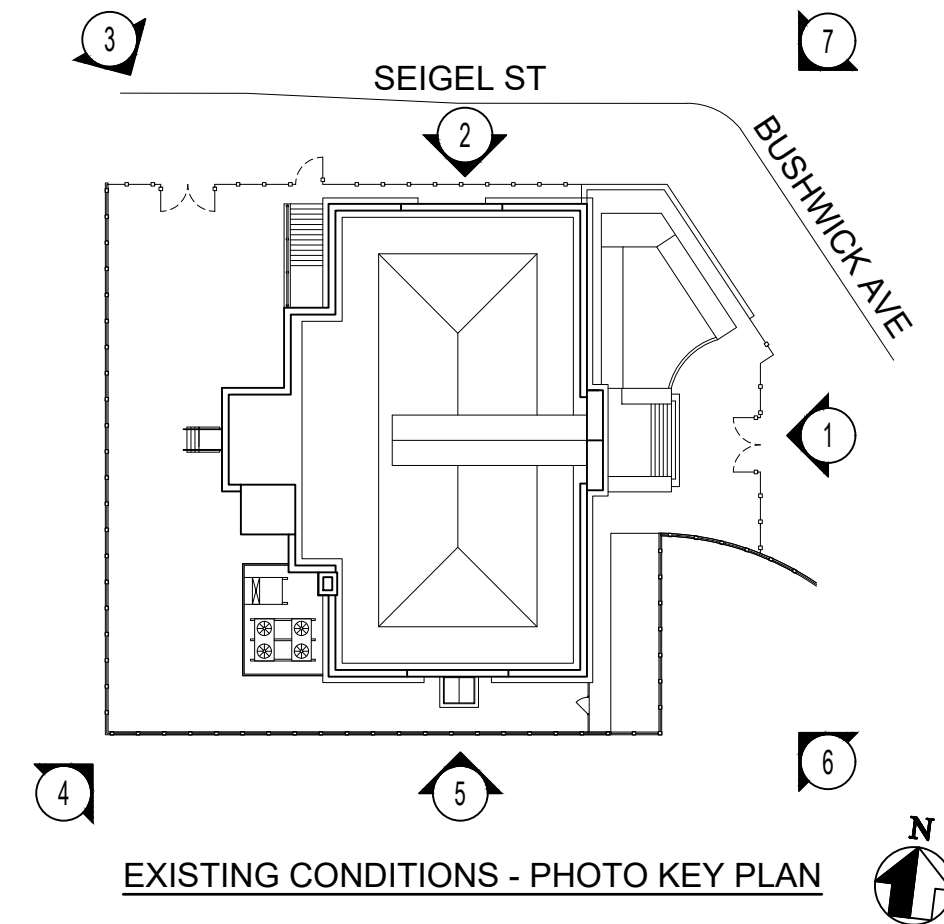
PHOTO 3: VIEW OF NORTHWEST BUILDING FACADE FROM SEIGEL ST



EXISTING CONDITIONS - PHOTO KEY PLAN



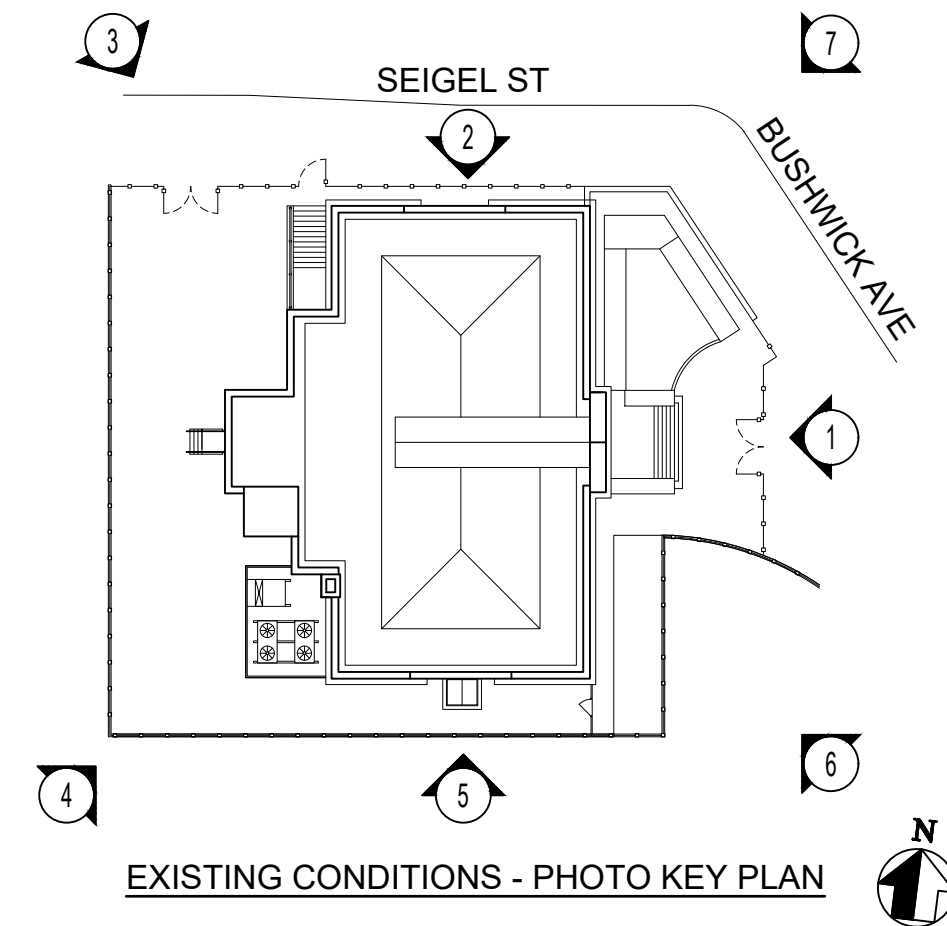
PHOTO 4: VIEW OF SOUTHWEST BUILDING FACADE FROM ADJACENT PROPERTY



EXISTING CONDITIONS - PHOTO KEY PLAN



PHOTO 5: VIEW OF SOUTH BUILDING FACADE FROM MOORE ST



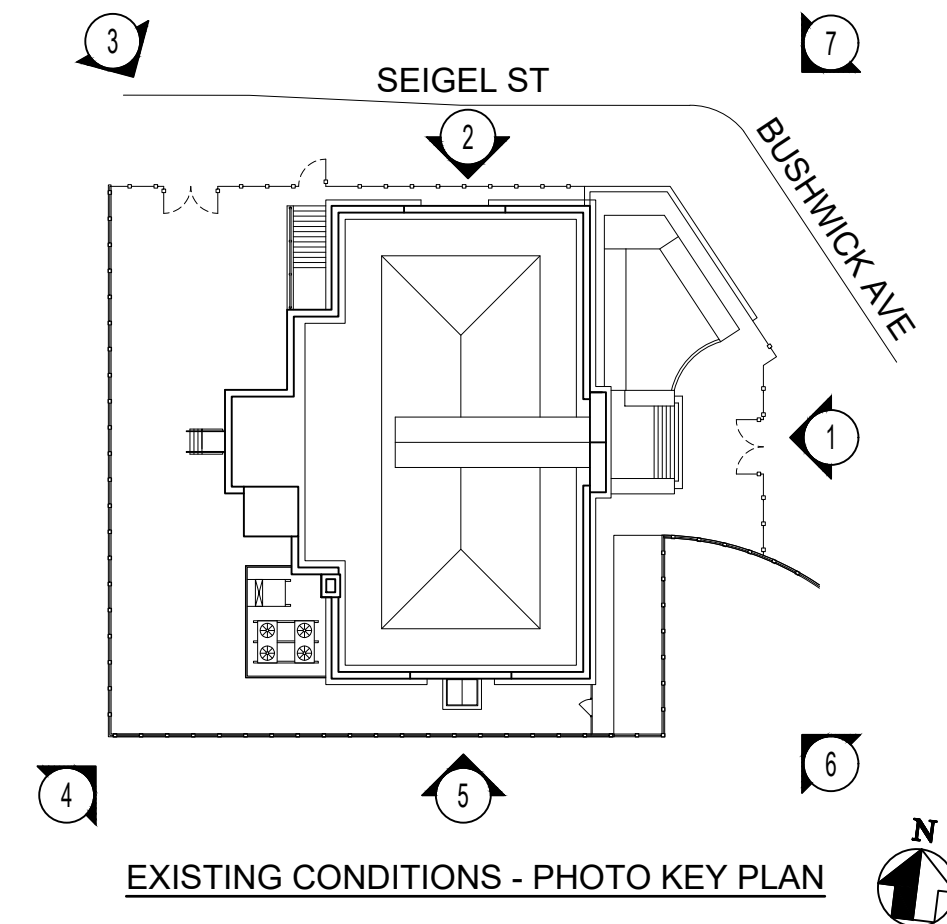
EXISTING CONDITIONS - PHOTO KEY PLAN





AREA OF PROPOSED WORK INVOLVING  
NEW MECHANICAL BULKHEAD AND  
LANDSCAPING

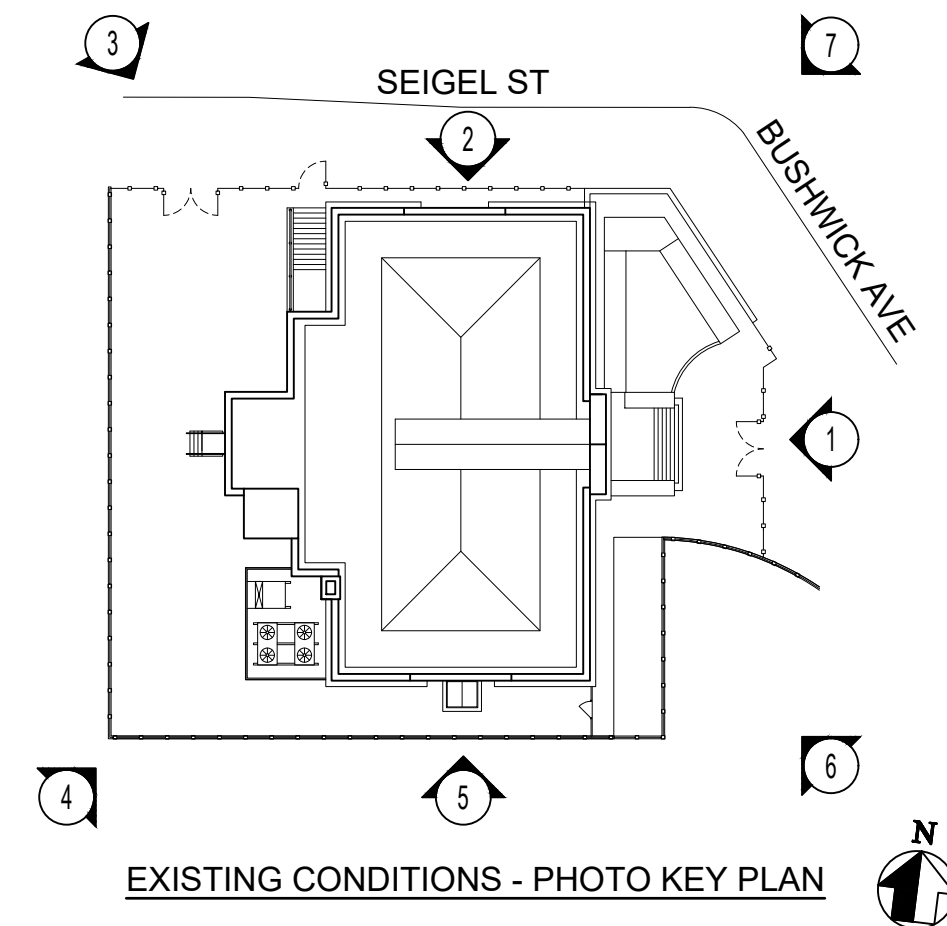
PHOTO 6: VIEW OF SOUTHEAST BUILDING FACADE FROM BUSHWICK AVE



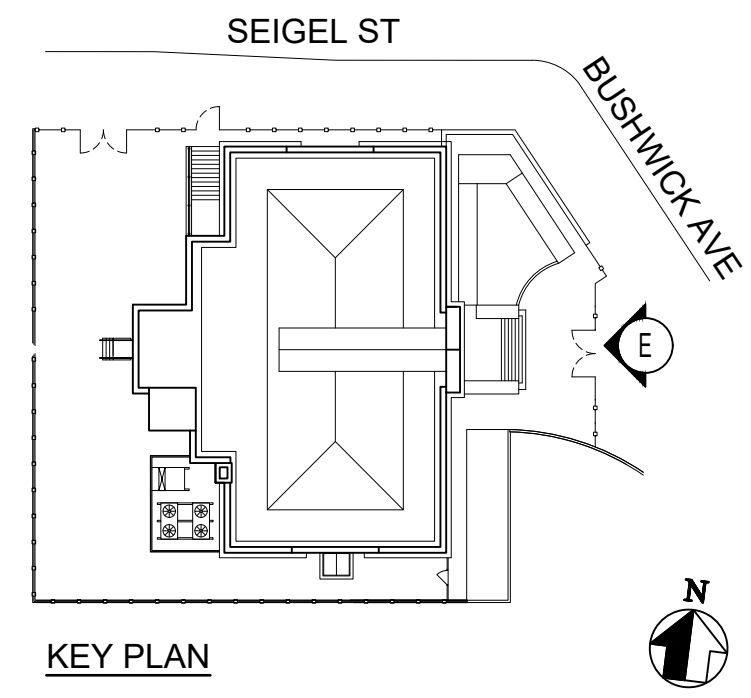
EXISTING CONDITIONS - PHOTO KEY PLAN



PHOTO 7: VIEW OF NORTHEAST BUILDING FACADE FROM CORNER OF BUSHWICK AVE AND SEIGEL ST



EXISTING CONDITIONS - PHOTO KEY PLAN



- EXISTING ROOF ASSEMBLY TO BE REMOVED
- EXISTING TERRA COTTA COPING SEGMENTS TO BE REPLACED
- EXISTING TERRA COTTA CORNICE TO REMAIN
- EXISTING BRICK TO BE REPOINTED AND REPAIRED AS REQUIRED

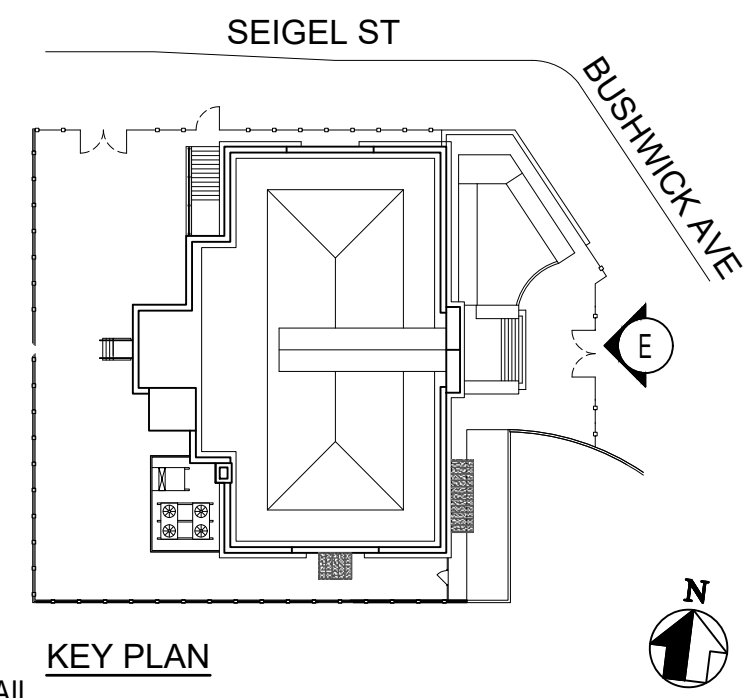


NOTE:  
THE EXISTING ELEVATIONS DO NOT SHOW THE DARK COVERING THAT CURRENTLY ENCAPSULATES THE ROOF PARAPETS AND IS VISIBLE FROM ALL SIDES OF THE BUILDING.



BUSHWICK BRANCH LIBRARY  
HEATING AND COOLING SYSTEM  
REPLACEMENT  
February 2023

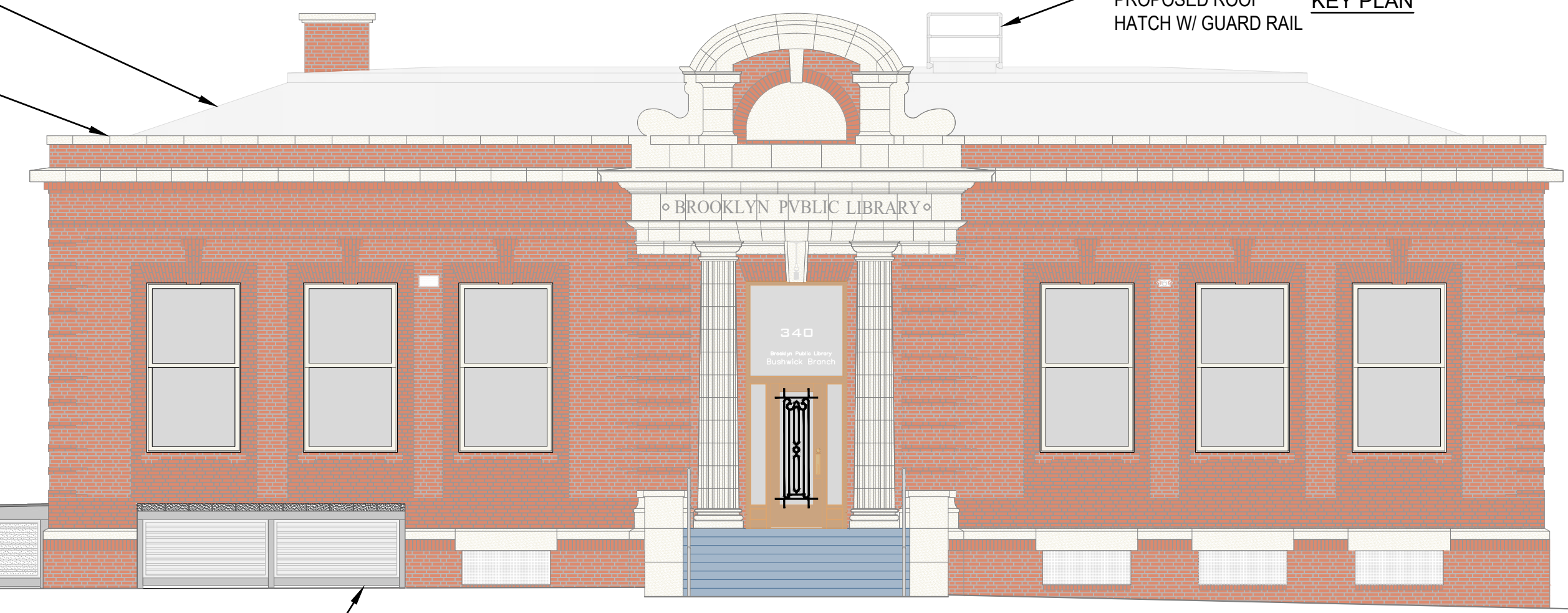
EXISTING EAST ELEVATION  
NOT TO SCALE



PROPOSED ROOF  
ASSEMBLY  
REPLACEMENT

PROPOSED  
TERRA COTTA  
COPING  
SEGMENTS  
REPLACEMENT

PROPOSED ROOF  
HATCH W/ GUARD RAIL



PROPOSED LOUVERED MECHANICAL  
BULKHEAD



BUSHWICK BRANCH LIBRARY  
HEATING AND COOLING SYSTEM  
REPLACEMENT  
February 2023

PROPOSED EAST ELEVATION  
NOT TO SCALE





# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyncb1](http://www.nyc.gov/brooklyncb1)

HON. ANTONIO REYNOSO  
BROOKLYN BOROUGH PRESIDENT



SIMON WEISER  
FIRST VICE CHAIRMAN

DEL TEAGUE  
SECOND VICE-CHAIRPERSON

GINA BARROS  
THIRD VICE-CHAIRPERSON

MARIA VIERA  
FINANCIAL SECRETARY

SONIA IGLESIAS  
RECORDING SECRETARY

PHILIP A. CAPONEGRO  
MEMBER-AT-LARGE

DEALICE FULLER  
CHAIRPERSON

VACANT  
DISTRICT MANAGER

HON. LINCOLN RESTLER  
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

March 13, 2023

## COMMITTEE REPORT

### SLA REVIEW AND DCWP COMMITTEE

TO: Chairperson Dealice Fuller  
And CB#1 Board Members

FROM: Arthur Dybanowski, Chair  
SLA Review & DCWP Committee

RE: Committee Meeting on February 28, 2023

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The SLA Review & DCWP Committee met at Swinging Sixties Senior Center, 211 Ainslie Street (Corner of Manhattan Avenue) at 6:30 pm on February 28, 2023, Representatives of the Community Board and other Community Board members participated in the discussion and review of the applications. Applicants were advised that the meeting was to end at 9:00 pm and those applications not reached would be postponed to the next Committee meeting. Prior to the meeting, the List of New and Renewal applications that had been posted at the Public Hearing was provided to the 90 and 94 Precincts of the NYPD for their review.

#### ATTENDANCE:

Present: Dybanowski; Bachorowski; Bruzaitis; Daly; Miceli, Sofer  
Absent: Barros; Foster; Cohen\* (\*Non-Board member)

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#### LIQUOR LICENSES

##### NEW FROM PUBLIC HEARING 2/7/23

- 1) 23 Meadow Street LLC, dba The Monarch, 23 Meadow Street, (Alteration, liquor, wine, beer, cider, cabaret, Musical or other Entertainment with 600 or more patron capacity)  
**Committee recommends Approval.**

- 2) 96 Wythe Food Co LLC & (an entity to be formed at a later date as co-licensee), dba TBD, 96 Wythe Avenue, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest, Hotel) **Committee recommends Approval.**
- 3) 292 Grand Inc., dba M Shanghai, 292 Grand Street, (New, liquor, wine, beer, cider, rest, rest) **Committee recommends Approval.**
- 4) 292 N8 Owner LLC and Penny Hotel Manager North 8<sup>th</sup> Street LLC, dba TBD, 292 North 8<sup>th</sup> Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Denial.**
- 5) 549 Noddle Inc., dba M Noodle Shop, 549 Metropolitan Avenue, (New application, liquor, wine, beer, cider, rest) **Committee recommends Approval.**
- 6) 759 Richard's Corp, 759 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider) **Applicant Withdrew Application.**
- 7) Ammazza Corp. dba AmmazzaCaffe, 702 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval.**
- 8) Ako Bedford Inc., dba Enso Sushi, 117 Berry Street, (Liquor, wine, beer, cider, rest) **The Applicant did not appear. Committee recommends Denial.**
- 9) Aura Cocina & Bar Inc., Dba Aura, 315 Meserole Street, (Corporate Change liquor, wine, beer, cider, rest) **The Applicant did not appear. Committee recommends Denial.**
- 10) Grand Morelos Corp, 727 Grand Street, (New Application and Temporary Retail Permit, wine, beer, cider) Previously approved for Full liquor license. The applicant wants to downgrade to a "Beer and Wine, License. **Committee recommends Approval.**
- 11) Koureli Brooklyn LLC, dba TBD, 35 Commercial Street Unit 2, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest) **The applicant requests Postponement.**
- 12) Lora Sports Bar Corp, 163 Marcy Avenue, (New Application and Temporary Retail Permit, wine, beer, cider, bar, tavern) **Committee recommends Approval.**
- 13) Mayu Restaurant Inc, dba Warique Garden, 181 Graham Avenue, (Class Change, liquor, wine, beer, cider, rest) **Applicant requests Postponement.**
- 14) The Red Pavilion LLC, 1241 Flushing Avenue, (Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **The Applicant did not appear. Committee recommends Denial.**
- 15) Orbenvall LLC, dba TBD, 364 Bedford Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval.**
- 16) Taqueria La Nortena Corp, 668 Manhattan Avenue, (New Application and Temporary Retail Permit, wine, beer, cider) **Applicant requests Postponement**
- 17) Zero Ichi Inc. dba Okozuski, 376 R Graham Avenue (New Application and Temporary Retail Permit, wine, beer, cider, bar, and tavern) **The Applicant did not appear. Committee recommends Denial.**

### **RENEWAL FROM PUBLIC HEARING 2-7-23**

1. 74 Wythe Ave Tenant LLC, 74 Wythe Avenue, (Renewal, liquor, wine, beer, cider, rest)
2. 160 Havemeyer Street Corp, dba Blue Collar, 160 Havemeyer Street-Store 2, (Renewal, liquor, wine, beer, cider, bar, tavern)

3. Brooklyn Bowl, 61-77 Wythe Avenue, (Renewal, liquor, beer, cider, cabaret)
4. BKLN Garden LLC, dba Freehold, 41, 43, 45 South 3<sup>rd</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
5. Brooklyn Flea LLC, 90 Kent Avenue, #1210 East River State Park, (Renewal Liquor, wine, beer, cider)
6. Brooklyn Lantern Inc. and Box House Events, Inc, dba The Box House, Brooklyn Lantern, 77 Box Street, (Renewal, liquor, wine, beer, cider, Hotel)
7. Bklyn Slovak American Citizen Club Inc., 619 Manhattan Avenue, (Renewal, liquor wine, beer, cider, social club)
8. Casper JR Corp, dba Fornino -The Art & Science of Pizza, 849 Manhattan Avenue, (Renewal, wine, beer, cider, rest)
9. Cyclops Forever LLC, dba Achilles Heel, 180 West Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
10. Crow and Chick LLC, dba Lighthouse, 145 Borinquen Pl, (Renewal, liquor, wine, beer, cider, rest)
11. Facility Concession Services Inc., dba Spectrum Catering and Concessions, 319 Frost Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
12. Fette Sau LLC, 354 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider, restaurant)
13. Frost Restaurant Inc, 193 Frost Street, (Renewal, liquor, wine, beer, cider, rest)
14. Graham Avenue Restaurant Co Inc., dba Tom & Joan's Whisky Bar, 437 Graham Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
15. Gertie Restaurant LLC, dba Gertie, 58 Marcy Avenue, (Renewal, liquor, wine, beer, cider, rest)
16. Great Lakes Public LLC, dba Lake Street, 706 Manhattan Avenue, (Renewal, liquor, wine, beer, cider, rest)
17. Golden Monkey Magic Inc., 145 Borinquen Place, Suite B, (Renewal, liquor, wine, beer, cider, rest)
18. Green Bottle LLC, dba Broken Land, 105 Franklin Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
19. Greenpoint Hospitality Management Group Inc., dba The Henry Norman Hotel, 233 Norman Street aka 251 North Henry Street, (Renewal, liquor, wine, beer, cider, hotel)
20. Idle Hour Tavern, 623 Manhattan Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
21. Madre Hospitality Inc., dba Franklin Guesthouse Madre, 214 Franklin Street, (Renewal, liquor, wine, beer, cider, Hotel)
22. Migdalia Gomez, dba La Guira Restaurant, 580 Broadway, (Renewal, wine, beer, cider, rest)
23. Momo Sushi Inc., 43 Bogart Street Unit B, (Renewal, wine, beer, cider, rest)
24. MP Syndicate 1 LLC, dba Maison Premiere, 298 Bedford Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
25. Mr. Jimbo Corporation, dba El Santo Taqueria, 1053 Flushing Avenue, (Renewal, liquor, wine, beer, cider, rest)
26. New Noorms Corp, dba Blinky's, 609 Grand Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
27. Pizzette LLC, 191 Graham Avenue, (Renewal, liquor, wine, beer, cider, rest)
28. Saint Anselm Inc., 355 Metropolitan Avenue, (Renewal, wine, beer, cider, rest)
29. South of Heaven LLC, dba Diamond Lil, 179 Nassau Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)



30. St Vidas Inc., dba St Vidas, 1120 Manhattan Avenue, (Renewal, liquor wine, beer, cider, bar, tavern)  
Zuppanyc LLC, dba Reunion Café, 544 Union Avenue, (Renewal, liquor, wine, beer, cider, rest)

Renewal licenses were posted at the Public Hearing of the Community Board and all members were encouraged to review the list and report any issues or concerns to the SLA Review Committee. The list was also provided to both the 90 and 94 Precincts of the NYPD. After review, the Committee recommends the **APPROVAL** of all Renewal applications.

### **NEW LICENSES FROM PUBLIC HEARING 1-10-23**

- 1) Av Marceau LLC, dba TBD, 110 Kent Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval.**
- 2) Boardroom C LLC, 369 Leonard Street, (New Application and Temporary Retail Permit, wine, beer, cider, rest) **Committee recommends Approval.**
- 3) El Sumbamarino Inc., dba TBD, 222 Franklin Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **Committee recommends Approval.**
- 4) Facility Concession Services LLC, dba Spectrum Catering and Concessions, 319 Frost Street, (Corporate Change, liquor, wine, beer, cider, bar, tavern) **Applicant requests Postponement.**
- 5) Family Negocio Corp, Koko's, 588 Grand Street, (New Application and Temporary Retail Permit liquor, wine, beer, cider) **Committee recommends Denial.**
- 6) J&A Events LLC, dba TBD, 78 Kingsland Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, catering (private events only) **Applicant request Postponement.**
- 7) J & Y Dak Inc., 676 Manhattan Avenue, (New Application and Temporary Retail Permit, wine, beer, cider, rest) **Applicant requests Postponement.**
- 8) MPK Bar & Grill Corp, dba Coqui, 40 Marcy Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider) **Committee recommends Approval.**
- 9) Meraki Bistro Brooklyn LLC, dba Meraki Greek Bistro, 252 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, catering facility (private events only) **Committee recommend Approval.**
- 10) SH-Sutton Street LLC, dba 100 Sutton, 110 Sutton Street, (New Application and Temporary Retail Permit liquor, wine, beer, cider, catering facility (private events only) **The applicant requests Postponement.**
- 11) X-Golf Brooklyn LLC, 56 North 9<sup>th</sup> Street, (Renotification New, liquor, wine, beer, cider, bar, tavern) **Committee recommends Denial.**

### **RENEWAL FROM PUBLIC HEARING 1-10-23**

1. 147 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, hotel with rest) **Committee recommends Denial.**
2. Andrea Chicken 2 Corp, 318 Grand Street, 11, (Renewal, liquor, wine, beer, cider, rest)
3. Antonia Pizzeria Corp., dba Danny's Pizzeria, 239-241 Bushwick Avenue, (Renewal, wine, beer, cider, rest)

4. Beer Karma LLC, 470 Union Avenue, (Renewal, wine, beer, cider, bar, tavern)
5. BRK Bar Group LLC, dba Silver Light Tavern, 689 Lorimer Street, 689 Lorimer Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
6. Cajun Project LLC, dba On Track Bar, 141 Broadway, (Renewal, liquor, wine, beer, cider, rest)
7. Crabby Patty Brooklyn LLC, dba Skinny Dennis, 152 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider)
8. Dig Inn 166 North 4<sup>th</sup> BK LLC, Dig Inn, 166 North 4<sup>th</sup> Street, (Renewal, wine, beer, cider, rest)
9. Dutch Concorde Inc., dba St Mazie, 345 Grand Street, (Renewal, liquor, wine, beer, cider, rest)
10. Hudson Table BK LLC, 88 Withers Street, (Renewal, liquor, wine, beer, cider, catering facility (private events only))
11. Mozzarella Holdings LLC, dba Barano, 26 Broadway, (Renewal, liquor, wine, beer, cider, rest)
12. Nora Estrada LLC, dba Guarapo, 58 North 3<sup>rd</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
13. Paulie Gee's LLC, dba Paulie Gee's, 60 Greenpoint Avenue, (Renewal, liquor, wine, beer, cider, rest)
14. Peter Luger Inc., 178 Broadway, (Renewal, liquor, wine, beer, cider, rest)
15. Sapporo Ichiban No.1 Inc, dba Sapporo Ichiban, 622 Manhattan Avenue, (Renewal, wine, beer, cider, rest)
16. There to Here LLC, dba Sweet Science, 135 Graham Avenue, (Renewal, liquor, wine, beer, cider, rest)
17. Weylin Seymour LLC, dba Weylin B. Seymour's, 175 Broadway, West cellar, (Renewal, liquor, wine, beer, cider, bar, tavern)

Renewal licenses were posted at the Public Hearing of the Community Board and all members were encouraged to review the list and report any issues or concerns to the SLA Review Committee. The list was also provided to both the 90 and 94 Precincts of the NYPD. After review, the Committee recommends the **APPROVAL** of all Renewal applications but #1, 147 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street, **Committee recommends Denial.**

**SLA Review & DCA Committee voted to send a Letter to the New York Liquor Authority (NYSLA) requesting to deny the Renewal for 17 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street.**

**PREVIOUSLY POSTPONED ITEMS 1/5/23:**

- 1) Amant Foundation Properties LLC, dba TBD, 312 Maujer Street, (New application and Temporary Retail Permit, liquor wine, beer, cider, rest) **Applicant requests Postponement.**
- 2) Elsewhere LLC, dba Elsewhere, 599 Johnson Avenue, (Alteration, liquor, wine, beer, cider, cabaret) **Applicant requests Postponement.**

- 3) Facility Concession Services LLC, dba Spectrum Catering and Concessions, 66 North 6<sup>th</sup> Street, (Corporate Change, liquor, wine, beer, cider, cabaret with 600 or more patron capacity) **Committee recommends Approval with more signatures.**
- 4) Ferox Athletics LLC, 72 Noble Street, (New Applications, and Temporary Retail Permit, wine, beer, cider, bar, tavern) **Committee recommends Approval**
- 5) Jaam Brooklyn LLC, dba Here Bushwick, 198 Randolph Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **Committee recommends Approval with more signatures.**
- 6) Moto Inc., dba Velo, 394 Broadway moving to 354 Grand Street, (Corporate Change, Renewal, Removal, liquor, wine, beer, cider, rest) **Applicant requests Postponement.**
- 7) Salka Food LLC, dba Copper Mug Coffee, 131 North 14<sup>th</sup> Street, (New Application, wine, beer, cider, rest) **Applicant requests Postponement.**
- 8) TLV Connection LLC, dba TBD, 639 Lorimer Street, (New Application, liquor, wine, beer, cider, rest) **Committee recommends Approval.**

**ITEMS PREVIOUSLY ANNOUNCED (POSTPONED) 11/28/23**

1. Lond Restaurant Corp, dba Medeline's, 113 Franklin Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval 4; YES, 2; NO.**

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**The next meeting of the SLA Review & DCWP Committee is scheduled as follows:**

**WHEN: Tuesday, March 28, 2023**  
**TIME: 6:30 PM (Meeting will end at 9:00 PM)**  
**WHERE: Swinging Sixties Senior Center**  
**211 Ainslie Street**  
**(Corner of Manhattan Avenue)**

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**DRAFT**

March 14, 2023

Sharif Kabir, Chair  
New York State Liquor Authority  
163 West 125<sup>th</sup> Street  
Unit 800  
New York, New York 10027

**RE: 149 McCarren LLC, McCarren  
Hotel/Oleanders**

Dear Chairperson Kabir,

At the regular meeting of Brooklyn Community Board No. 1, held the evening of Tuesday, March 14, 2023 via WEBEX, the board members received a report from the SLA Review & DCA Committee (report is attached). Please be advised that the board members voted to support sending this letter.

The vote was as follows: XX “YES”; 0 “NO”; 0 “ABSTENTIONS”.

The McCarren Hotel, located at 160 North 12<sup>th</sup> Street, both under its original and current ownership, has amassed a disproportionate number of complaints regarding the noise generated by the hotel's outdoor venue serving alcohol. Despite the Board's efforts to reign in the disruptive operations to its neighbors, the problems persist, and we have seen no action by the management to resolve this situation.

When the new owners appeared before the SLA Review Committee, we were told that they would be good neighbors and they assured the committee that the excessive noise and unruly behaviour of its patrons would not be allowed going forward. However, in 2022 the Board was notified that the hotel has received 85 311 and 41 911 complaints to the 94<sup>th</sup> Precinct. As of February of 2023, the hotel has already logged 19 311 and 7 911 complaints.

This is an outrageous record.

We have had neighbors of this property appear before the committee in tears of frustration that the owners are deaf to their concerns, and the authorities tasked with regulating their operation can do nothing to correct their insensitive and disrespectful operation.

At the February 28<sup>th</sup>, 2023 SLA Review & DCA Committee meeting, the committee voted unanimously to DENY the renewal for The McCarren Hotel at 160 North 12<sup>th</sup> Street in Brooklyn Community District 1.

For Their Many Transgressions Against The Quality Of Life Of Its Neighbors And Their Complete Inaction To Resolve These Issues, Community Board 1 Advises The New York State Liquor Authority, That You Deny The Renewal Of This Operation's Liquor License.

Thank you.

Sincerely,

Dealice Fuller  
Chairperson

cc: Brooklyn Borough President Antonio Reynoso  
Assembly Member Emily Gallagher  
State Senator Kristen Gonzalez  
City Council Member Lincoln Restler



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyncb1](http://www.nyc.gov/brooklyncb1)

HON. ANTONIO REYNOSO  
BROOKLYN BOROUGH PRESIDENT



SIMON WEISER  
FIRST VICE-CHAIRMAN

DEL TEAGUE  
SECOND VICE-CHAIRPERSON

GINA BARROS  
THIRD VICE-CHAIRPERSON

MARIA VIERA  
FINANCIAL SECRETARY

SONIA IGLESIAS  
RECORDING SECRETARY

PHILIP A. CAPONEGRO  
MEMBER-AT-LARGE

DEALICE FULLER  
CHAIRPERSON

VACANT  
DISTRICT MANAGER

HON. LINCOLN RESTLER  
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

March 29, 2023

Chairman Vincent G. Bradley  
NYSLA  
80 S. Swan Street  
Albany, New York 12210-8002

RE: SLA APPLICATIONS

Dear Chairman Bradley:

Kindly be advised that at the regular meeting of Brooklyn Community Board No. 1 held Via Webex in the evening on March 14, 2023, the board members reviewed the SLA Review & DCA's Committee Report (attached) and the various recommendations made. Below are the actions taken:

### LIQUOR LICENSES:

#### NEW:

1. 23 Meadow Street LLC, dba The Monarch, 23 Meadow Street, (Alteration, liquor, wine, beer, cider, cabaret, Musical or other Entertainment with 600 or more patron capacity) **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
2. 96 Wythe Food Co LLC & (an entity to be formed at a later date as co-licensee), dba TBD, 96 Wythe Avenue, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest, Hotel) **Committee recommends Approval.** Committee recommends Approval. The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"

3. 292 Grand Inc., dba M Shanghai, 292 Grand Street, (New, liquor, wine, beer, cider, rest, rest) **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
4. 292 N8 Owner LLC and Penny Hotel Manager North 8<sup>th</sup> Street LLC, dba TBD, 292 North 8<sup>th</sup> Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Denial.** The Committee voted to deny the application board members voted to support the recommendation to DENY the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
5. 549 Noddle Inc., dba M Noodle Shop, 549 Metropolitan Avenue, (New application, liquor, wine, beer, cider, rest) **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
6. 759 Richard's Corp, 759 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider) Applicant Withdrew Application.
7. Ammazza Corp. dba AmmazzaCaffe, 702 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval. Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
8. Ako Bedford Inc., dba Enso Sushi, 117 Berry Street, (Liquor, wine, beer, cider, rest) **The Applicant did not appear. Committee recommends Denial.** The Committee voted to deny the application board members voted to support the recommendation to DENY the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
9. Aura Cocina & Bar Inc., DbA Aura, 315 Meserole Street, (Corporate Change liquor, wine, beer, cider, rest) **The Applicant did not appear. Committee recommends Denial.** The Committee voted to deny the application board members voted to support the recommendation to DENY the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
10. Grand Morelos Corp, 727 Grand Street, (New Application and Temporary Retail Permit, wine, beer, cider) Previously approved for Full liquor license. The applicant wants to downgrade to a "Beer and Wine, License. **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
11. Kourelis Brooklyn LLC, dba TBD, 35 Commercial Street Unit 2, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest) **The applicant requested Postponement.** The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34 "Yes", 0 "No", 0 "Abstentions"
12. Lora Sports Bar Corp, 163 Marcy Avenue, (New Application and Temporary Retail Permit, wine, beer, cider, bar, tavern) **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
13. Mayu Restaurant Inc, dba Warique Garden, 181 Graham Avenue, (Class Change, liquor, wine, beer, cider, rest) **Applicant requested Postponement.**

The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34"Yes", 0"No", 0"Abstentions"

14. The Red Pavilion LLC, 1241 Flushing Avenue, (Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **The Applicant did not appear. Committee recommends Denial.** The Committee voted to deny the application board members voted to support the recommendation to DENY the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
15. Taqueria La Nortena Corp, 668 Manhattan Avenue, (New Application and Temporary Retail Permit, wine, beer, cider) **Applicant requests Postponement.** The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34"Yes", 0"No", 0"Abstentions"
16. Zero Ichi Inc. dba Okozuski, 376 R Graham Avenue (New Application and Temporary Retail Permit, wine, beer, cider, bar, and tavern) **The Applicant did not appear. Committee recommends Denial.** The Committee voted to deny the application board members voted to support the recommendation to DENY the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"

#### RENEWAL FROM PUBLIC HEARING 2-7-23

1. 74 Wythe Ave Tenant LLC, 74 Wythe Avenue, (Renewal, liquor, wine, beer, cider, rest)
2. 160 Havemeyer Street Corp, dba Blue Collar, 160 Havemeyer Street-Store 2, (Renewal, liquor, wine, beer, cider, bar, tavern)
3. Brooklyn Bowl, 61-77 Wythe Avenue, (Renewal, liquor, beer, cider, cabaret)
4. BKLN Garden LLC, dba Freehold, 41, 43, 45 South 3<sup>rd</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
5. Brooklyn Flea LLC, 90 Kent Avenue, #1210 East River State Park, (Renewal Liquor, wine, beer, cider)
6. Brooklyn Lantern Inc. and Box House Events, Inc, dba The Box House, Brooklyn Lantern, 77 Box Street, (Renewal, liquor, wine, beer, cider, Hotel)
7. Bklyn Slovak American Citizen Club Inc., 619 Manhattan Avenue, (Renewal, liquor wine, beer, cider, social club)
8. Casper JR Corp, dba Fornino -The Art & Science of Pizza, 849 Manhattan Avenue, (Renewal, wine, beer, cider, rest)
9. Cyclops Forever LLC, dba Achilles Heel, 180 West Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
10. Crow and Chick LLC, dba Lighthouse, 145 Borinquen Pl, (Renewal, liquor, wine, beer, cider, rest)
11. Facility Concession Services Inc., dba Spectrum Catering and Concessions, 319 Frost Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
12. Fette Sau LLC, 354 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider, restaurant)
13. Frost Restaurant Inc, 193 Frost Street, (Renewal, liquor, wine, beer, cider, rest)
14. Graham Avenue Restaurant Co Inc., dba Tom & Joan's Whisky Bar, 437 Graham Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
15. Gertie Restaurant LLC, dba Gertie, 58 Marcy Avenue, (Renewal, liquor, wine, beer, cider, rest)
16. Great Lakes Public LLC, dba Lake Street, 706 Manhattan Avenue, (Renewal, liquor, wine, beer, cider, rest)



17. Golden Monkey Magic Inc., 145 Borinquen Place, Suite B, (Renewal, liquor, wine, beer, cider, rest)
18. Green Bottle LLC, dba Broken Land, 105 Franklin Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
19. Greenpoint Hospitality Management Group Inc., dba The Henry Norman Hotel, 233 Norman Street aka 251 North Henry Street, (Renewal, liquor, wine, beer, cider, hotel)
20. Idle Hour Tavern, 623 Manhattan Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
21. Madre Hospitality Inc., dba Franklin Guesthouse Madre, 214 Franklin Street, (Renewal, liquor, wine, beer, cider, Hotel)
22. Migdalia Gomez, dba La Guira Restaurant, 580 Broadway, (Renewal, wine, beer, cider, rest)
23. Momo Sushi Inc., 43 Bogart Street Unit B, (Renewal, wine, beer, cider, rest)
24. MP Syndicate 1 LLC, dba Maison Premiere, 298 Bedford Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
25. Mr. Jimbo Corporation, dba El Santo Taqueria, 1053 Flushing Avenue, (Renewal, liquor, wine, beer, cider, rest)
26. New Noorms Corp, dba Blinky's, 609 Grand Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
27. Pizzette LLC, 191 Graham Avenue, (Renewal, liquor, wine, beer, cider, rest)
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29. South of Heaven LLC, dba Diamond Lil, 179 Nassau Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
30. St Vidas Inc., dba St Vidas, 1120 Manhattan Avenue, (Renewal, liquor wine, beer, cider, bar, tavern)  
Zuppanyc LLC, dba Reunion Café, 544 Union Avenue, (Renewal, liquor, wine, beer, cider, rest)

Renewal licenses were posted at the Public Hearing of the Community Board and all members were encouraged to review the list and report any issues or concerns to the SLA Review Committee. The list was also provided to both the 90 and 94 Precincts of the NYPD. After review, the Committee recommends **APPROVAL** of all Renewal applications

The board members voted to support the APPROVAL OF THE RENEWALS.  
The vote was as follows: 34 "Yes"; 0 "No"; 0 "ABSTENTIONS".

#### **NEW LICENSES FROM PUBLIC HEARING 1-10-23**

- 1) Av Marceau LLC, dba TBD, 110 Kent Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 2) Boardroom C LLC, 369 Leonard Street, (New Application and Temporary Retail Permit, wine, beer, cider, rest) **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 3) El Sumbamarino Inc., dba TBD, 222 Franklin Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **Committee recommends Approval.**

The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"

- 4) Facility Concession Services LLC, dba Spectrum Catering and Concessions, 319 Frost Street, (Corporate Change, liquor, wine, beer, cider, bar, tavern) **Applicant requested Postponement.** The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 5) Family Negocio Corp, Koko's, 588 Grand Street, (New Application and Temporary Retail Permit liquor, wine, beer, cider) **Committee recommends Denial.** The Committee voted to deny the application board members voted to support the recommendation to DENY the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 6) J&A Events LLC, dba TBD, 78 Kingsland Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, catering (private events only) **Applicant requested Postponement.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 7) J & Y Dak Inc., 676 Manhattan Avenue, (New Application and Temporary Retail Permit, wine, beer, cider, rest) **Applicant requested Postponement.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 8) MPK Bar & Grill Corp, dba Coqui, 40 Marcy Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider) **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 9) Meraki Bistro Brooklyn LLC, dba Meraki Greek Bistro, 252 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, catering facility (private events only) **Committee recommends Approval.** The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 10) SH-Sutton Street LLC, dba 100 Sutton, 110 Sutton Street, (New Application and Temporary Retail Permit liquor, wine, beer, cider, catering facility (private events only) **Applicant requested Postponement.** The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34 "Yes", 0 "No", 0 "Abstentions"
- 11) X-Golf Brooklyn LLC, 56 North 9<sup>th</sup> Street, (Renotification New, liquor, wine, beer, cider, bar, tavern) **Committee recommends Denial.** The Committee voted to deny the application board members voted to support the recommendation to DENY the application. The Vote was: 34 "Yes", 0 "No", 0 "Abstentions"

#### RENEWAL FROM PUBLIC HEARING 1-10-23

1. 147 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, hotel with rest) **Committee recommends Denial.**
2. Andrea Chicken 2 Corp, 318 Grand Street, 11, (Renewal, liquor, wine, beer, cider, rest)
3. Antonia Pizzeria Corp., dba Danny's Pizzeria, 239-241 Bushwick Avenue, (Renewal, wine, beer, cider, rest)
4. Beer Karma LLC, 470 Union Avenue, (Renewal, wine, beer, cider, bar, tavern)

5. BRK Bar Group LLC, dba Silver Light Tavern, 689 Lorimer Street, 689 Lorimer Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
6. Cajun Project LLC, dba On Track Bar, 141 Broadway, (Renewal, liquor, wine, beer, cider, rest)
7. Crabby Patty Brooklyn LLC, dba Skinny Dennis, 152 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider)
8. Dig Inn 166 North 4<sup>th</sup> BK LLC, Dig Inn, 166 North 4<sup>th</sup> Street, (Renewal, wine, beer, cider, rest)
9. Dutch Concorde Inc., dba St Mazie, 345 Grand Street, (Renewal, liquor, wine, beer, cider, rest)
10. Hudson Table BK LLC, 88 Withers Street, (Renewal, liquor, wine, beer, cider, catering facility (private events only))
11. Mozzarella Holdings LLC, dba Barano, 26 Broadway, (Renewal, liquor, wine, beer, cider, rest)
12. Nora Estrada LLC, dba Guarapo, 58 North 3<sup>rd</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
13. Paulie Gee's LLC, dba Paulie Gee's, 60 Greenpoint Avenue, (Renewal, liquor, wine, beer, cider, rest)
14. Peter Luger Inc., 178 Broadway, (Renewal, liquor, wine, beer, cider, rest)
15. Sapporo Ichiban No.1 Inc, dba Sapporo Ichiban, 622 Manhattan Avenue, (Renewal, wine, beer, cider, rest)
16. There to Here LLC, dba Sweet Science, 135 Graham Avenue, (Renewal, liquor, wine, beer, cider, rest)
17. Weylin Seymour LLC, dba Weylin B. Seymour's, 175 Broadway, West cellar, (Renewal, liquor, wine, beer, cider, bar, tavern)

Renewal licenses were posted at the Public Hearing of the Community Board and all members were encouraged to review the list and report any issues or concerns to the SLA Review Committee. The list was also provided to both the 90 and 94 Precincts of the NYPD. After review, the Committee recommends the **APPROVAL** of all Renewal applications except #1, 147 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street, **Committee recommends Denial**. The board members voted to support the **APPROVAL OF THE RENEWALS EXCEPT #1**. The vote was as follows: 34 "Yes"; 0 "No"; 0 "ABSTENTIONS".

**\*SLA Review & DCA Committee voted to send a Letter to the New York Liquor Authority (NYSLA) requesting to deny the Renewal for 17 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street.**

### PREVIOUSLY POSTPONED ITEMS 1/5/23:

- 1) Amant Foundation Properties LLC, dba TBD, 312 Maujer Street, (New application and Temporary Retail Permit, liquor wine, beer, cider, rest) **Applicant requested Postponement.** The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34"Yes", 0"No", 0"Abstentions"
- 2) Elsewhere LLC, dba Elsewhere, 599 Johnson Avenue, (Alteration, liquor, wine, beer, cider, cabaret) **Applicant requested Postponement.** The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34"Yes", 0"No", 0"Abstentions"
- 3) Facility Concession Services LLC, dba Spectrum Catering and Concessions, 66 North 6<sup>th</sup> Street, (Corporate Change, liquor, wine, beer, cider, cabaret with 600 or more patron capacity) **Committee recommends Approval with more signatures.** The board members voted to support the recommendation to APPROVE the application with more signatures. The Vote was: 34 "Yes", 0"No",0"Abstentions"
- 4) Ferox Athletics LLC, 72 Noble Street, (New Applications, and Temporary Retail Permit, wine, beer, cider, bar, tavern) **Committee recommends Approval with more signatures.** The board members voted to support the recommendation to APPROVE the application with more signatures. The Vote was: 34 "Yes", 0"No",0"Abstentions"
- 5) Jaam Brooklyn LLC, dba Here Bushwick, 198 Randolph Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **Committee recommends Approval with more signatures.** The board members voted to support the recommendation to APPROVE the application with more signatures. The Vote was: 34 "Yes", 0"No",0"Abstentions"
- 6) Moto Inc., dba Velo, 394 Broadway moving to 354 Grand Street, (Corporate Change, Renewal, Removal, liquor, wine, beer, cider, rest) **Applicant requests Postponement. Applicant requested Postponement.** The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34"Yes", 0"No", 0"Abstention"
- 7) Salka Food LLC, dba Copper Mug Coffee, 131 North 14<sup>th</sup> Street, (New Application, wine, beer, cider, rest) **Applicant requested Postponement.** The board members voted to support the recommendation to POSTPONE the Application. The vote was: 34"Yes", 0"No", 0"Abstention"
- 8) TLV Connection LLC, dba TBD, 639 Lorimer Street, (New Application, liquor, wine, beer, cider, rest) **Committee recommends Approval.** Committee recommends Approval. The board members voted to support the recommendation to APPROVE the application. The Vote was: 34 "Yes", 0"No",0"Abstentions"

### ITEMS PREVIOUSLY ANNOUNCED (POSTPONED) 11/28/23

1. Lond Restaurant Corp, dba Medeline's, 113 Franklin Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval 4; YES, 2;** Committee recommends Approval. The board members voted to

support the recommendation to APPROVE the application. The Vote was: 34 "Yes",  
0 "No", 0 "Abstentions"

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**The next meeting of the SLA Review & DCWP Committee is scheduled as follows:**

**WHEN:** Tuesday, March 28, 2023  
**TIME:** 6:30 PM (Meeting will end at 9:00 PM)  
**WHERE:** Swinging Sixties Senior Center  
211 Ainslie Street  
(Corner of Manhattan Avenue)

Working for a Better Williamsburg-Greenpoint.

Sincerely,



Dealice Fuller  
Chairperson



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyncb1](http://www.nyc.gov/brooklyncb1)

HON. ANTONIO REYNOSO  
BROOKLYN BOROUGH PRESIDENT



SIMON WEISER  
FIRST VICE CHAIRMAN

DEL TEAGUE  
SECOND VICE-CHAIRPERSON

GINA BARROS  
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MARIA VIERA  
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SONIA IGLESIAS  
RECORDING SECRETARY

PHILIP A. CAPONEGRO  
MEMBER-AT-LARGE

DEALICE FULLER  
CHAIRPERSON

VACANT  
DISTRICT MANAGER

HON. LINCOLN RESTLER  
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

March 13, 2023

## COMMITTEE REPORT

### SLA REVIEW AND DCWP COMMITTEE

TO: Chairperson Dealice Fuller  
And CB#1 Board Members

FROM: Arthur Dybanowski, Chair  
SLA Review & DCWP Committee

RE: Committee Meeting on February 28, 2023

The SLA Review & DCWP Committee met at Swinging Sixties Senior Center, 211 Ainslie Street (Corner of Manhattan Avenue) at 6:30 pm on February 28, 2023, Representatives of the Community Board and other Community Board members participated in the discussion and review of the applications. Applicants were advised that the meeting was to end at 9:00 pm and those applications not reached would be postponed to the next Committee meeting. Prior to the meeting, the List of New and Renewal applications that had been posted at the Public Hearing was provided to the 90 and 94 Precincts of the NYPD for their review.

#### ATTENDANCE:

Present: Dybanowski; Bachorowski; Bruzaitis; Daly; Miceli, Sofer

Absent: Barros; Foster; Cohen\* (\*Non-Board member)

#### LIQUOR LICENSES

#### NEW FROM PUBLIC HEARING 2/7/23

- 1) 23 Meadow Street LLC, dba The Monarch, 23 Meadow Street, (Alteration, liquor, wine, beer, cider, cabaret, Musical or other Entertainment with 600 or more patron capacity)  
**Committee recommends Approval.**

- 2) 96 Wythe Food Co LLC & (an entity to be formed at a later date as co-licensee), dba TBD, 96 Wythe Avenue, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest, Hotel) **Committee recommends Approval.**
- 3) 292 Grand Inc., dba M Shanghai, 292 Grand Street, (New, liquor, wine, beer, cider, rest, rest) **Committee recommends Approval.**
- 4) 292 N8 Owner LLC and Penny Hotel Manager North 8<sup>th</sup> Street LLC, dba TBD, 292 North 8<sup>th</sup> Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Denial.**
- 5) 549 Noddle Inc., dba M Noodle Shop, 549 Metropolitan Avenue, (New application, liquor, wine, beer, cider, rest) **Committee recommends Approval.**
- 6) 759 Richard's Corp, 759 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider) **Applicant Withdrew Application.**
- 7) Ammazza Corp. dba AmmazzaCaffe, 702 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval.**
- 8) Ako Bedford Inc., dba Enso Sushi, 117 Berry Street, (Liquor, wine, beer, cider, rest) **The Applicant did not appear. Committee recommends Denial.**
- 9) Aura Cocina & Bar Inc., DbA Aura, 315 Meserole Street, (Corporate Change liquor, wine, beer, cider, rest) **The Applicant did not appear. Committee recommends Denial.**
- 10) Grand Morelos Corp, 727 Grand Street, (New Application and Temporary Retail Permit, wine, beer, cider) Previously approved for Full liquor license. The applicant wants to downgrade to a "Beer and Wine, License. **Committee recommends Approval.**
- 11) Koureli Brooklyn LLC, dba TBD, 35 Commercial Street Unit 2, (New Application, and Temporary Retail Permit, liquor, wine, beer, cider, rest) **The applicant requests Postponement.**
- 12) Lora Sports Bar Corp, 163 Marcy Avenue, (New Application and Temporary Retail Permit, wine, beer, cider, bar, tavern) **Committee recommends Approval.**
- 13) Mayu Restaurant Inc, dba Warique Garden, 181 Graham Avenue, (Class Change, liquor, wine, beer, cider, rest) **Applicant requests Postponement.**
- 14) The Red Pavilion LLC, 1241 Flushing Avenue, (Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **The Applicant did not appear. Committee recommends Denial.**
- 15) Orbenvall LLC, dba TBD, 364 Bedford Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval.**
- 16) Taqueria La Nortena Corp, 668 Manhattan Avenue, (New Application and Temporary Retail Permit, wine, beer, cider) **Applicant requests Postponement**
- 17) Zero Ichi Inc. dba Okozuski, 376 R Graham Avenue (New Application and Temporary Retail Permit, wine, beer, cider, bar, and tavern) **The Applicant did not appear. Committee recommends Denial.**

#### **RENEWAL FROM PUBLIC HEARING 2-7-23**

1. 74 Wythe Ave Tenant LLC, 74 Wythe Avenue, (Renewal, liquor, wine, beer, cider, rest)
2. 160 Havemeyer Street Corp, dba Blue Collar, 160 Havemeyer Street-Store 2, (Renewal, liquor, wine, beer, cider, bar, tavern)

3. Brooklyn Bowl, 61-77 Wythe Avenue, (Renewal, liquor, beer, cider, cabaret)
4. BKLN Garden LLC, dba Freehold, 41, 43, 45 South 3<sup>rd</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
5. Brooklyn Flea LLC, 90 Kent Avenue, #1210 East River State Park, (Renewal Liquor, wine, beer, cider)
6. Brooklyn Lantern Inc. and Box House Events, Inc, dba The Box House, Brooklyn Lantern, 77 Box Street, (Renewal, liquor, wine, beer, cider, Hotel)
7. Bklyn Slovak American Citizen Club Inc., 619 Manhattan Avenue, (Renewal, liquor wine, beer, cider, social club)
8. Casper JR Corp, dba Fornino -The Art & Science of Pizza, 849 Manhattan Avenue, (Renewal, wine, beer, cider, rest)
9. Cyclops Forever LLC, dba Achilles Heel, 180 West Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
10. Crow and Chick LLC, dba Lighthouse, 145 Borinquen Pl, (Renewal, liquor, wine, beer, cider, rest)
11. Facility Concession Services Inc., dba Spectrum Catering and Concessions, 319 Frost Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
12. Fette Sau LLC, 354 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider, restaurant)
13. Frost Restaurant Inc, 193 Frost Street, (Renewal, liquor, wine, beer, cider, rest)
14. Graham Avenue Restaurant Co Inc., dba Tom & Joan's Whisky Bar, 437 Graham Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
15. Gertie Restaurant LLC, dba Gertie, 58 Marcy Avenue, (Renewal, liquor, wine, beer, cider, rest)
16. Great Lakes Public LLC, dba Lake Street, 706 Manhattan Avenue, (Renewal, liquor, wine, beer, cider, rest)
17. Golden Monkey Magic Inc., 145 Borinquen Place, Suite B, (Renewal, liquor, wine, beer, cider, rest)
18. Green Bottle LLC, dba Broken Land, 105 Franklin Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
19. Greenpoint Hospitality Management Group Inc., dba The Henry Norman Hotel, 233 Norman Street aka 251 North Henry Street, (Renewal, liquor, wine, beer, cider, hotel)
20. Idle Hour Tavern, 623 Manhattan Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
21. Madre Hospitality Inc., dba Franklin Guesthouse Madre, 214 Franklin Street, (Renewal, liquor, wine, beer, cider, Hotel)
22. Migdalia Gomez, dba La Guira Restaurant, 580 Broadway, (Renewal, wine, beer, cider, rest)
23. Momo Sushi Inc., 43 Bogart Street Unit B, (Renewal, wine, beer, cider, rest)
24. MP Syndicate 1 LLC, dba Maison Premiere, 298 Bedford Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)
25. Mr. Jimbo Corporation, dba El Santo Taqueria, 1053 Flushing Avenue, (Renewal, liquor, wine, beer, cider, rest)
26. New Noorms Corp, dba Blinky's, 609 Grand Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
27. Pizzette LLC, 191 Graham Avenue, (Renewal, liquor, wine, beer, cider, rest)
28. Saint Anselm Inc., 355 Metropolitan Avenue, (Renewal, wine, beer, cider, rest)
29. South of Heaven LLC, dba Diamond Lil, 179 Nassau Avenue, (Renewal, liquor, wine, beer, cider, bar, tavern)



30. St Vidas Inc., dba St Vidas, 1120 Manhattan Avenue, (Renewal, liquor wine, beer, cider, bar, tavern)  
Zuppanyc LLC, dba Reunion Café, 544 Union Avenue, (Renewal, liquor, wine, beer, cider, rest)

Renewal licenses were posted at the Public Hearing of the Community Board and all members were encouraged to review the list and report any issues or concerns to the SLA Review Committee. The list was also provided to both the 90 and 94 Precincts of the NYPD. After review, the Committee recommends the **APPROVAL** of all Renewal applications.

#### **NEW LICENSES FROM PUBLIC HEARING 1-10-23**

- 1) Av Marceau LLC, dba TBD, 110 Kent Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval.**
- 2) Boardroom C LLC, 369 Leonard Street, (New Application and Temporary Retail Permit, wine, beer, cider, rest) **Committee recommends Approval.**
- 3) El Sumbamarino Inc., dba TBD, 222 Franklin Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **Committee recommends Approval.**
- 4) Facility Concession Services LLC, dba Spectrum Catering and Concessions, 319 Frost Street, (Corporate Change, liquor, wine, beer, cider, bar, tavern) **Applicant requests Postponement.**
- 5) Family Negocio Corp, Koko's, 588 Grand Street, (New Application and Temporary Retail Permit liquor, wine, beer, cider) **Committee recommends Denial.**
- 6) J&A Events LLC, dba TBD, 78 Kingsland Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, catering (private events only) **Applicant request Postponement.**
- 7) J & Y Dak Inc., 676 Manhattan Avenue, (New Application and Temporary Retail Permit, wine, beer, cider, rest) **Applicant requests Postponement.**
- 8) MPK Bar & Grill Corp, dba Coqui, 40 Marcy Avenue, (New Application and Temporary Retail Permit, liquor, wine, beer, cider) **Committee recommends Approval.**
- 9) Meraki Bistro Brooklyn LLC, dba Meraki Greek Bistro, 252 Grand Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, catering facility (private events only) **Committee recommend Approval.**
- 10) SH-Sutton Street LLC, dba 100 Sutton, 110 Sutton Street, (New Application and Temporary Retail Permit liquor, wine, beer, cider, catering facility (private events only) **The applicant requests Postponement.**
- 11) X-Golf Brooklyn LLC, 56 North 9<sup>th</sup> Street, (Renotification New, liquor, wine, beer, cider, bar, tavern) **Committee recommends Denial.**

#### **RENEWAL FROM PUBLIC HEARING 1-10-23**

1. 147 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street, (Renewal, liquor, wine, beer, cider, hotel with rest) **Committee recommends Denial.**
2. Andrea Chicken 2 Corp, 318 Grand Street, 11, (Renewal, liquor, wine, beer, cider, rest)
3. Antonia Pizzeria Corp., dba Danny's Pizzeria, 239-241 Bushwick Avenue, (Renewal, wine, beer, cider, rest)

4. Beer Karma LLC, 470 Union Avenue, (Renewal, wine, beer, cider, bar, tavern)
5. BRK Bar Group LLC, dba Silver Light Tavern, 689 Lorimer Street, 689 Lorimer Street, (Renewal, liquor, wine, beer, cider, bar, tavern)
6. Cajun Project LLC, dba On Track Bar, 141 Broadway, (Renewal, liquor, wine, beer, cider, rest)
7. Crabby Patty Brooklyn LLC, dba Skinny Dennis, 152 Metropolitan Avenue, (Renewal, liquor, wine, beer, cider)
8. Dig Inn 166 North 4<sup>th</sup> BK LLC, Dig Inn, 166 North 4<sup>th</sup> Street, (Renewal, wine, beer, cider, rest)
9. Dutch Concorde Inc., dba St Mazie, 345 Grand Street, (Renewal, liquor, wine, beer, cider, rest)
10. Hudson Table BK LLC, 88 Withers Street, (Renewal, liquor, wine, beer, cider, catering facility (private events only))
11. Mozzarella Holdings LLC, dba Barano, 26 Broadway, (Renewal, liquor, wine, beer, cider, rest)
12. Nora Estrada LLC, dba Guarapo, 58 North 3<sup>rd</sup> Street, (Renewal, liquor, wine, beer, cider, rest)
13. Paulie Gee's LLC, dba Paulie Gee's, 60 Greenpoint Avenue, (Renewal, liquor, wine, beer, cider, rest)
14. Peter Luger Inc., 178 Broadway, (Renewal, liquor, wine, beer, cider, rest)
15. Sapporo Ichiban No.1 Inc, dba Sapporo Ichiban, 622 Manhattan Avenue, (Renewal, wine, beer, cider, rest)
16. There to Here LLC, dba Sweet Science, 135 Graham Avenue, (Renewal, liquor, wine, beer, cider, rest)
17. Weylin Seymour LLC, dba Weylin B. Seymour's, 175 Broadway, West cellar, (Renewal, liquor, wine, beer, cider, bar, tavern)

Renewal licenses were posted at the Public Hearing of the Community Board and all members were encouraged to review the list and report any issues or concerns to the SLA Review Committee. The list was also provided to both the 90 and 94 Precincts of the NYPD. After review, the Committee recommends the **APPROVAL** of all Renewal applications but #1, 147 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street, **Committee recommends Denial.**

**SLA Review & DCA Committee voted to send a Letter to the New York Liquor Authority (NYSLA) requesting to deny the Renewal for 17 149 McCarren LLC, McCarren Hotel/Oleanders, 160 North 12<sup>th</sup> Street.**

**PREVIOUSLY POSTPONED ITEMS 1/5/23:**

- 1) Amant Foundation Properties LLC, dba TBD, 312 Maujer Street, (New application and Temporary Retail Permit, liquor wine, beer, cider, rest) **Applicant requests Postponement.**
- 2) Elsewhere LLC, dba Elsewhere, 599 Johnson Avenue, (Alteration, liquor, wine, beer, cider, cabaret) **Applicant requests Postponement.**

- 3) Facility Concession Services LLC, dba Spectrum Catering and Concessions, 66 North 6<sup>th</sup> Street, (Corporate Change, liquor, wine, beer, cider, cabaret with 600 or more patron capacity) **Committee recommends Approval with more signatures.**
- 4) Ferox Athletics LLC, 72 Noble Street, (New Applications, and Temporary Retail Permit, wine, beer, cider, bar, tavern) **Committee recommends Approval**
- 5) Jaam Brooklyn LLC, dba Here Bushwick, 198 Randolph Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, bar, tavern) **Committee recommends Approval with more signatures.**
- 6) Moto Inc., dba Velo, 394 Broadway moving to 354 Grand Street, (Corporate Change, Renewal, Removal, liquor, wine, beer, cider, rest) **Applicant requests Postponement.**
- 7) Salka Food LLC, dba Copper Mug Coffee, 131 North 14<sup>th</sup> Street, (New Application, wine, beer, cider, rest) **Applicant requests Postponement.**
- 8) TLV Connection LLC, dba TBD, 639 Lorimer Street, (New Application, liquor, wine, beer, cider, rest) **Committee recommends Approval.**

**ITEMS PREVIOUSLY ANNOUNCED (POSTPONED) 11/28/23**

1. Lond Restaurant Corp, dba Medeline's, 113 Franklin Street, (New Application and Temporary Retail Permit, liquor, wine, beer, cider, rest) **Committee recommends Approval 4; YES, 2; NO.**

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**The next meeting of the SLA Review & DCWP Committee is scheduled as follows:**

**WHEN:** Tuesday, March 28, 2023  
**TIME:** 6:30 PM (Meeting will end at 9:00 PM)  
**WHERE:** Swinging Sixties Senior Center  
211 Ainslie Street  
(Corner of Manhattan Avenue)

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# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)

ANTONIO REYNOSO  
BROOKLYN BOROUGH PRESIDENT



SIMON WEISER  
FIRST VICE-CHAIRMAN

DEL TEAGUE  
SECOND VICE-CHAIRPERSON

GINNA BARROS  
THIRD VICE-CHAIRMAN

MARIA VIERA  
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SONIA IGLESIAS  
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PHILIP A. CAPONEGRO  
MEMBER-AT-LARGE

DEALICE FULLER  
CHAIRPERSON

VACANT  
DISTRICT MANAGER

HON. LINCOLN RESTLER  
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

March 28, 2023

Chairman Vincent G. Bradley  
NYSLA  
80 S. Swan Street  
Albany, New York 12210-8002

RE: 149 McCarren LLC,

McCarren Hotel/Oleanders

Dear Chairman Bradley:

At the regular meeting of Brooklyn Community Board No. 1, held the evening of Tuesday, March 14, 2023, via WEBEX, the board members received a report from the SLA Review & DCA Committee (report is attached). Please be advised that the board members voted to support sending this letter.

The vote was as follows: 34 "YES"; 0 "NO"; 0 "ABSTENTIONS".

The McCarren Hotel, located at 160 North 12<sup>th</sup> Street, both under its original and current ownership, has amassed a disproportionate number of complaints regarding the noise generated by the hotel's outdoor venue serving alcohol. Despite the Board's efforts to reign in the disruptive operations to its neighbors, the problems persist, and we have seen no action by the management to resolve this situation.

When the new owners appeared before the SLA Review Committee, we were told that they would be good neighbors and they assured the committee that the excessive noise and unruly behavior of its patrons would not be allowed going forward. However, in 2022 the Board was notified that the hotel has received 85 311 and 41 911 complaints to the 94<sup>th</sup> Precinct. As of February of 2023, the hotel has already logged 19 311 and 7 911 complaints. This is an outrageous record.

We have had neighbors of this property appear before the committee in tears of frustration that the owners are deaf to their concerns, and the authorities tasked with regulating their operation can do nothing to correct their insensitive and disrespectful operation.

At the February 28<sup>th</sup>, 2023, SLA Review & DCA Committee meeting, the committee voted unanimously to DENY the renewal for The McCarren Hotel at 160 North 12<sup>th</sup> Street in Brooklyn Community District 1.

For their many transgressions against the quality of life of its neighbors and their complete inaction to resolve these issues, community board 1 advises the New York State Liquor Authority, that you deny the renewal of this operation's liquor license.

Working for a Better Greenpoint-Williamsburg.

Sincerely,

A handwritten signature in cursive script that reads "Dealice Fuller".

Dealice Fuller  
Chairperson

cc: Brooklyn Borough President Antonio Reynoso  
Assembly Member Emily Gallagher  
State Senator Kristen Gonzalez  
City Council Member Lincoln Restler

March 14, 2023

## TRANSPORTATION COMMITTEE REPORT

TO: Chairperson Dealice Fuller

and CB #1 Board Members

FROM: Mr. Eric Bruzaitis, Committee Chair

RE: Committee Report from Thursday, February 23, 2023 Meeting

The Transportation Committee met Thursday, February 23, 2023 (CALLED TO ORDER: 6:36 PM; ADJOURNED: 9:01 PM) via Webex virtual meeting platform.

A quorum was met.

### ATTENDANCE:

Present: Bruzaitis; Weiser; Argento; Kelterborn; Klagsbald; Odomirok; Vega; ; Breitner\*; Costa\*.

Absent: Drinkwater; Goldstein; Nieves; Akgul\*.

---

### AGENDA

**1. Base License Renewal: Mobile #1 Car Service Inc. TLC License B01492**

**2. Base License Renewal: Metroline Car Service TLC License B01534**

**MOTION: To approve base license renewals for Mobile #1 Car Service (TLC License B01492) and Metroline Car Service (TLC License B01534) by Mr. Paul Kelterborn.**

**SECOND: Mr. William Klagsbald**

**APPROVED UNANIMOUSLY WITHOUT OBJECTION OR ABSTENTION.**

**3. Street Co-Naming Request for the Corner of Keap & South 3<sup>rd</sup> Streets in Honor of NYPD Detective Wilbert Mora, killed in the line of duty January 2022. Request from CM Jennifer Gutierrez on behalf of his parents, Badui and Amalia Mora, and Captain Jose J. Taveras, Executive Officer, 32<sup>nd</sup> Precinct.**

The committee heard from Detective Mora's parents and Commanding Officer at the 32<sup>nd</sup> Precinct, who translated for the family.

Mr. Bruzaitis conveyed his condolences on behalf of the committee for the loss of Detective Mora, and supported the co-naming based on his roots in the community and service to the city.

**MOTION: Approve the co-naming request for the corner of Keap & South 3<sup>rd</sup> Streets in honor of NYPD Detective Wilbert Mora by Mr. Kevin Costa.**

**SECOND: Mr. William Vega**

**APPROVED UNANIMOUSLY WITHOUT OBJECTION OR ABSTENTION.**

**(Supporting documents and DRAFT letter attached)**

#### **4. Old Business.**

Mr. Bruzaitis reported to the committee that due to staff conflicts at NYC DOT, the requested update on the progress of the Meeker Avenue project would be held over to a future Transportation Committee meeting.

District Needs Statement for Transportation (DNS): As Chairperson Fuller has indicated that a sub-committee to revise the DNS is not practical at this time, Mr. Bruzaitis will organize a working group to report back to the Transportation and Budget Committees to update the Board's request by the next deadline. The Board is seeking guidance from the Borough President's office as to the appropriate way to conduct these meetings.

Mr. Bruzaitis informed the committee that there is a request from Council Member Lincoln Restler's office for the Board to sign on to a letter (signed by Assembly Member Gallagher and Congresswoman Velazquez) seeking an immediate redesign of Commercial Street at several intersections (PDF of letter attached).

The committee heard from Mr. Zach Eisenstat, who is leading a coalition of his neighbors to implement the changes requested in the Councilmember's letter.

Mr. Bruzaitis noted that it would set a new precedent for the committee to ask the full Board to sign on to a letter requesting specific transportation infrastructure changes, and that it has been the practice of the Board to request NYC DOT conduct a study, emphasizing elements that may improve safety for all road users.

Mr. Kevin Costa and Ms. Bronwyn Breitner made impassioned cases for signing on to the letter. 1st Vice Chairperson Simon Weiser and Ms. Mary Odomirok, while not opposed to the potential safety improvements expressed in the Councilmember's letter, they urged caution that the Board not endorse a specific plan without full vetting by NYC DOT.

Mr. Bruzaitis expressed his opinion that the improvements the community is calling for seem reasonable and appropriate to improve safety on Commercial Street. However, he re-stated the appropriate role of the committee to advise the Board, and suggested that since there is currently an ongoing study of this area (that is not expected until sometime in June) that the Board draft its own letter, asking NYC DOT to expand its current study to include the improvements requested by the Councilmember and the community.

**MOTION: Community Board 1 to draft a letter to NYC DOT requesting community requests for safety improvements on the Commercial Street corridor be included in its current traffic study,**

**and report back to the Community Board no later than June 23, 2023, by Mr. Eric Bruzaitis**

**SECOND: Ms. Mary Odomirok**

**APPROVED UNANIMOUSLY WITHOUT OBJECTION OR ABSTENTION.**

**(DRAFT LETTER ATTACHED)**

Ms. Jennifer Silvestri was recognized to discuss the ongoing safety concerns at the intersection of McGuinness Blvd and Greenpoint Ave. She stated that there is an increase in both pedestrian and vehicular traffic and the current construction sheds are making the intersection more dangerous. Mr. Bruzaitis noted that Ms. Messer of NYC DOT had requested an inspection following previous public meeting discussions at both the Environmental Protection and Transportation Committees. Ms. Messer reported back that the current sheds are in compliance. Mr. Bruzaitis stated that the committee is not satisfied with this determination based on testimony from the community, and that the committee will continue to monitor the conditions at this location.

Public Committee Member Ms. Bronwyn Breitner inquired as to the status of Make McGuinness Safe support emails received by the Community Board office. Mr. Bruzaitis stated that the issues with these, and other mass emails, are an issue with DoIT's management of the Board's email account. Assistant DM Ms. Johana Pulgarin has logged a service ticket with the agency and is working to resolve the issue of batched emails segregated incorrectly by the servers.

Mr. Bruzaitis assured the committee that transparency and hearing the voice of the community is critical to the Boards function, and will continue to work with Ms. Pulgarin to resolve the issue.

Mr. Bruzaitis apologized that he had not been able to follow-up on certain ASP reduction requests made by the Board, but that he would report out any updates from DSNY at the next Transportation Committee meeting.

Ms. Nicole Collins was recognized to inquire as to the status of the Board's request for a fuller explanation by NYC DOT as to the reasons for the removal of the overhead "Avenue of Puerto Rico" signs along the Graham Avenue corridor. Mr. Bruzaitis stated that a letter had been sent by the Board to NYC DOT Commissioner Ydanis Rodriquez and is awaiting a response.

## **5. New Business.**

Mr. Paul Kelterborn introduced a proposal to redesign areas of Metropolitan Avenue around the Macri Park triangle to improve bike lane safety. Mr. Bruzaitis stated that this would require input from NYPD and that the committee would take up a fuller discussion of the proposal at a future committee meeting.

Mr. Paul Kelterborn requested that additional bike racks be installed at the Trader Joe's location. Mr. Bruzaitis suggested that a request be logged into the NYC DOT Portal, and the committee would follow up at a future committee meeting.



Ms. Theodora Scarato of Environmental Health Trust, and Ms. Odette Wilkens of Wired Broadband were recognized to inform the committee that there is a public comment period that will expire in March regarding the installation and upgrade of 9 5G within Community District 1. They expressed their concerns that the residential proximity of these new towers do not meet the safety guidelines of the FCC and pose a potential hazard to the community.

Mr. Bruzaitis thanked Ms. Scarato and Ms. Wilkens for their information and stated that he would refer the issue to the Environmental Protection Committee for discussion.

**\*The next Transportation Committee will meet Thursday, March 23, 2023 at 6:30 PM\***

**MOTIONS**

**MOTION: To approve base license renewals for Mobile #1 Car Service (TLC License B01492) and Metroline Car Service (TLC License B01534) by Mr. Paul Kelterborn.**

**SECOND: Mr. William Klagsbald**

**APPROVED UNANIMOUSLY WITHOUT OBJECTION OR ABSTENTION.**

**MOTION: Approve the co-naming request for the corner of Keap & South 3<sup>rd</sup> Streets in honor of NYPD Detective Wilbert Mora by Mr. Kevin Costa.**

**SECOND: Mr. William Vega**

**APPROVED UNANIMOUSLY WITHOUT OBJECTION OR ABSTENTION.**

**(DRAFT LETTER ATTACHED)**

**MOTION: Community Board 1 to draft a letter to NYC DOT requesting community requests for safety improvements on the Commercial Street corridor be included in its current traffic study, and report back to the Community Board no later than June 23, 2023, by Mr. Eric Bruzaitis**

**SECOND: Ms. Mary Odomirok**

**APPROVED UNANIMOUSLY WITHOUT OBJECTION OR ABSTENTION.**

**(DRAFT**

**LETTER**

**ATTACHED)**

**DRAFT**

March 14, 2023

The Honorable Jennifer Gutierrez  
34<sup>rd</sup> District Council Member, New York City Council  
250 Broadway  
Suite 1740  
New York, New York 10007

**RE: Street Co-Naming Honoring  
Detective Wilbert Mora**

Dear Council Member Gutierrez,

At the regular meeting of Brooklyn Community Board No. 1, held the evening of Tuesday, March 14, 2023 via WEBEX, the board members received a report from the Transportation Committee (report is attached). Please be advised that the board members voted to support sending this letter.

The vote was as follows: XX “YES”; 0 “NO”; 0 “ABSTENTIONS”.

Brooklyn Community Board No. 1 supports the co-naming of the intersection of Keap Street & South Third Street in honor of NYPD Detective Wilbert Mora, shot in the line of duty on January 21, 2022 and died of his wounds on January 25, 2022.

Detective Mora grew up in our community and was a student at P.S. 19 (now the Brooklyn Arbor Elementary School). The Mora family still has strong ties to this community.

Detective Mora's 32<sup>nd</sup> Precinct Executive Officer, Captain Jose Taveras, and his parents presented their request at the BK01 Transportation Committee on Thursday, February 23, 2023. Their statement is included in the attached report.

Sincerely,

Dealice Fuller  
Chairperson

cc: Brooklyn Borough President Antonio Reynoso  
NYC DOT Brooklyn Borough Comm. Keith Bray

**From:** TAVERAS, JOSE <JOSE.TAVERAS@nypd.org>

**Sent:** Friday, October 7, 2022 8:09 PM

**To:** BK01 (CB) <bk01@cb.nyc.gov>

**Subject:** [EXTERNAL] Request to Present Proposal for Co-Naming of Street to Honor Fallen Detective Wilbert Mora

---

Good evening.

I'm writing on behalf Badui and Amalia Mora, the parents of fallen NYPD Detective Wilbert Mora, who was killed in the line of duty in January of this year.

The parents and I would like an opportunity to propose that the northwest corner of Keap Street and S 3rd Street be co-named Detective Wilbert Mora Street. This location was chosen because it is located next to the elementary school he attended as a child and it is a place that has great significance and many fond memories for them.

I look forward to hearing from you. Thank you.

**Captain Jose J. Taveras**  
**Executive Officer, 032 Precinct**

**250 West 135 Street**  
**New York, NY 10030**  
**212-690-6311**  
**929-364-7518**

<https://twitter.com/NYPD32Pct>  
<https://www.facebook.com/NYPD32pct>

## **Detective Wilbert Mora's Biography**

NYPD Detective 1<sup>st</sup> Grade Wilbert Mora was born in the city of Santiago in the Dominican Republic on July 18<sup>th</sup>, 1994. Along with his mother and his siblings, he immigrated to the United States at the age of 7-years-old and they all joined his father in the Williamsburg section of Brooklyn, New York. Detective Mora attended the P.S. 19 (now known as Brooklyn Arbor Elementary School) upon his arrival, and there he was known for his friendly nature. He subsequently attended other schools in the city, including the High School of Graphic Communications Arts in the Hell's Kitchen Area of Manhattan. He was a dedicated student and as a result made the Science Honor Roll.

Detective Mora attended the La Guardia Community College for two years before transferring to the John Jay College of Criminal Justice, where in addition to his criminal justice studies he also showed an interest in music and for that reason joined the John Jay Singers choir. He graduated with a Baccalaureate of Science in Criminal Justice degree in 2018, and that same year he became a New York Police Department Police Officer after having worked as a police cadet while he attended college. He was assigned to the 32<sup>nd</sup> Precinct in Harlem.

Detective Mora was a dedicated police officer who took pride in serving the Harlem community with empathy and professionalism. He was also a natural leader who enjoyed teaching less experienced officers how to do their jobs well and for that reason he became a training officer.

On Friday, January 21<sup>st</sup> Detective Mora and his partner Detective Jason Rivera were both shot while

responding to a domestic violence call. Although Detective Rivera succumbed to his injuries that same night, Detective Mora survived his injuries for four days and that allowed him to continue to serve others even after his death as his organs were donated to five (5) recipients. He died on January 25<sup>th</sup>, 2022.

**Detective Wilbert Mora is survived by his mother, Amalia Mora; his father, Badui Mora; his brother, Wilson Mora; and his sister, Karina Mora.**

**DRAFT**

March 14, 2023

Borough Commissioner Keith  
New York City Department of Transportation  
16 Court Street, 1620  
Brooklyn, New York 11214

**RE: Ongoing Traffic Study: Commercial Street.**

Dear Borough Commissioner Bray,

At the regular meeting of Brooklyn Community Board No. 1, held the evening of March 14, 2023 via WEBEX, the board members received a report from the Transportation Committee (report is attached). Please be advised that the board members voted to support sending this letter.

The vote was as follows: XX “YES”; XX “NO”; XX “ABSTENTIONS”.

Community Board #1 understands that a traffic study is currently underway along sections of the Commercial Street corridor in the Greenpoint section of North Brooklyn.

The Board has received requests from the elected officials who represent this area, Congresswoman Nydia Velazquez, Assembly Member Emily Gallagher and Council Member Lincoln Restler, as well as a large portion of the area residents, to support the following safety improvements (letter from elected officials included in attached report):

1. Conversion of Commercial Street to an eastbound one-way traffic pattern from Dupont Street to Box Street.
2. Conversion of Dupont Street to a westbound one-way traffic pattern from Commercial Street to Franklin Street.

There is a significant rise in the residential population at this location, many with young children accessing both the Newtown Barge & Greenpoint Playgrounds. The current traffic configuration has created safety challenges as residents compete with the large number of large trucks and other commercial vehicles servicing the many construction projects and existing businesses in the area.

Community Board #1 supports these concerns and asks that you expand your ongoing traffic study of the Commercial Street corridor to include these proposed changes into your evaluation. We understand that the current study has an estimated completion in June of this year, and we ask that you move with all deliberate haste to complete the study with these items and report back to the board no later than June, 2023

Sincerely,

Dealice Fuller  
Chairperson

cc: Council Member Lincoln Restler  
Brooklyn Borough President Antonio Reynoso  
Assembly Member Emily Gallagher  
Congresswoman Nydia Velazquez



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyn1](http://www.nyc.gov/brooklyn1)

ANTONIO REYNOSO  
BROOKLYN BOROUGH PRESIDENT



SIMON WEISER  
FIRST VICE-CHAIRMAN

DEL TEAGUE  
SECOND VICE-CHAIRPERSON

GINNA BARROS  
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VACANT  
DISTRICT MANAGER

HON. LINCOLN RESTLER  
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

April 7, 2023

The Honorable Jennifer Gutierrez  
34<sup>th</sup> District Council Member, New York City Council  
250 Broadway  
Suite 1740  
New York, New York 10007

## RE: Street Co-Naming Honoring Detective Wilbert Mora

Dear Council Member Gutierrez,

At the regular meeting of Brooklyn Community Board No. 1, held the evening of Tuesday, March 14, 2023 via WEBEX, the board members received a report from the Transportation Committee (report is attached). Please be advised that the board members voted to support sending this letter.

The vote was as follows: 33 "YES"; 0 "NO"; 0 "ABSTENTIONS".

Brooklyn Community Board No. 1 supports the co-naming of the intersection of Keap Street & South Third Street in honor of NYPD Detective Wilbert Mora, shot in the line of duty on January 21, 2022, and died of his wounds on January 25, 2022.

Detective Mora grew up in our community and was a student at P.S. 19 (now the Brooklyn Arbor Elementary School). The Mora family still has strong ties to this community.

Detective Mora's 32<sup>nd</sup> Precinct Executive Officer, Captain Jose Taveras, and his parents presented their request at the BK01 Transportation Committee on Thursday, February 23, 2023. Their statement is included in the attached report.



Working for a Better Greenpoint-Williamsburg.

Sincerely,

A handwritten signature in cursive script that reads "Dealice Fuller". The signature is written in black ink and is positioned to the right of the typed name.

Dealice Fuller  
Chairperson

cc: Brooklyn Borough President Antonio Reynoso



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HON. LINCOLN RESTLER  
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

April 7, 2023

Borough Commissioner Keith Bray  
New York City Department of Transportation  
16 Court Street, 1620  
Brooklyn, New York 11214

## RE: Ongoing Traffic Study: Commercial Street

Dear Borough Commissioner Bray,

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The vote was as follows: 32“YES”; 0“NO”; 0 “ABSTENTIONS”.

Community Board #1 understands that a traffic study is currently underway along sections of the Commercial Street corridor in the Greenpoint section of North Brooklyn.

The Board has received requests from the elected officials who represent this area, Congresswoman Nydia Velazquez, Assembly Member Emily Gallagher and Council Member Lincoln Restler, as well as a large portion of the area residents, to support the following safety improvements (letter from elected officials included in attached report):

- Conversion of Commercial Street to an eastbound one-way traffic pattern from Dupont Street to Box Street.
- Conversion of Dupont Street to a westbound one-way traffic pattern from Commercial Street to Franklin Street.

There is a significant rise in the residential population at this location, many with young children accessing both the Newtown Barge & Greenpoint Playgrounds. The current traffic configuration has created safety challenges as residents compete with the large number of large trucks and other commercial vehicles servicing the many construction projects and existing businesses in the area.

Community Board #1 supports these concerns and asks that you expand your ongoing traffic study of the Commercial Street corridor to include these proposed changes into your evaluation. We understand that the current study has an estimated completion in June of this year, and we ask that you move with all deliberate haste to complete the study with these items and report back to the board no later than June 2023

Working for a Safer Greenpoint-Williamsburg.

Sincerely,

A handwritten signature in black ink that reads "Dealice Fuller". The signature is written in a cursive style with a large, prominent "D" at the beginning.

Dealice Fuller  
Chairperson

cc: Council Member Lincoln Resler  
Brooklyn Borough President Antonio Reynoso  
Assembly Member Emily Gallagher  
Congresswoman Nydia Velazquez



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HON. LINCOLN RESTLER  
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

April 7, 2023

Commissioner David Do  
NYC TLC  
33 Beaver Street  
New York, NY 10004

Dear Commissioner David Do:

At Brooklyn Community Board No. 1's regular meeting held on March 14, 2023; the Transportation Committee submitted a written report (attached). The committee has recommended support for a TLC base license, Mobile #1 Car Service Inc. Please be advised that the CB#1 board members voted to support the recommendation to approve the following TLC:

Mobile #1 Car service Inc.  
361 Union Avenue, Brooklyn, NY 11211  
License #B01492

The vote of the board was as follows: 34 "YES"; 0 "NO"; 0 "ABSTENTIONS".

Working for a Better Williamsburg-Greenpoint.

Sincerely,

Dealice Fuller  
Chairperson

Attachment: 1



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**HON. LINCOLN RESTLER**  
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**HON. JENNIFER GUTIERREZ**  
COUNCILMEMBER, 34th CD

April 7, 2023

Commissioner David Do  
NYC TLC  
33 Beaver Street  
New York, NY 10004

Dear Commissioner David Do:

At Brooklyn Community Board No. 1's regular meeting held on March 14, 2023; the Transportation Committee submitted a written report (attached). The committee has recommended support for a TLC base license, Metroline Car Service. Please be advised that the CB#1 board members voted to support the recommendation to approve the following TLC:

Metroline Car Service.  
390 Metropolitan Avenue, Brooklyn, NY 11211  
License #B01534

The vote of the board was as follows: 34 "YES"; 0 "NO"; 0 "ABSTENTIONS".

Working for a Better Williamsburg-Greenpoint.

Sincerely,

  
Dealice Fuller  
Chairperson

Attachment: 1



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DISTRICT MANAGER

HON. LINCOLN RESTLER  
COUNCILMEMBER, 33rd CD

HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

March 13, 2023

## COMMITTEE REPORT

**TO:** Chairperson Dealice Fuller and CB1 Board Members

**FROM:** Trina McKeever, Landmarks Subcommittee Chair

**RE:** Landmarks Committee (Land Use/ULURP Subcommittee) Report from March 6, 2023

---

The Committee met in the Evening of March 6, 2023, at, 6:30 PM Via WEBEX.

### **A quorum attended:**

**Present:** (11) Teague, McKeever, Chesler, Drinkwater, Kaminski, Kantin, Meyers, Miceli, Kawochka\*, Naplatarski\* Stone

**Absent:** (10) Viera, Indig, Kelterborn, Rabbi Niederman, Nieves, Sofer, Vega, Weiser, Andrews\*, Berger\*

(\* non board member)

---

### **136 Franklin Street – LPC Docket #23-04875**

Presented by Christian Moran, Kushner Studios, Architecture + Design PC

136 Franklin Street is located midway between Milton Street and Greenpoint Avenue in the Greenpoint Historic District. The building lies in the center of a blockfront of eight brick flathouses with commercial ground floors built in 1855.

The project was presented to the full board in February. Most of the ongoing 136 Franklin St building renovation has been approved at the staff level by LPC, we are solely being asked to judge the appropriateness of the one-story extension which will fill the entire rear yard. Plans show a terrace on the roof of the extension for the second floor residential tenants. Note the lot

line extension is allowable by zoning but comes to us because the roof and the terrace guard rail are viewable across the top of the one-story garage on Milton Street, one building in from the corner of Franklin Street. The presenters noted the inconspicuousness of the structure from Milton Street, the guardrail color will match rear fire escapes and the stucco finish, for which only the top line would be visible matches the red brick façade of row of buildings one sees looking over the top of the Milton St garage.

While the inconspicuousness of the structure was not directly questioned, committee members reminded the presenter of the issue brought up at the February CB1 Board meeting, that the structure extending into the rear yard violates the sanctity of the historic district “donut,” the shared green space at the center of the block (Greenpoint Ave/Franklin St/Milton St/Manhattan Ave). The presenter replied that LPC did not find this matter an issue.

Sante Miceli spoke about the importance of the donut concept in 19<sup>th</sup> century building, a significant urban planning feature of the city scape and the concern that the precedent of allowing the extension may set for other commercial buildings in the block along Franklin and Greenpoint Ave, allowing further incursion into the donut. He reminded the committee of the 2017 proposal for a rear yard extension for 98 Greenpoint Avenue which had been approved by the Board (whose resolution concentrated on the features of the front façade) but opposed vehemently by the Milton Street Block Association as well as Councilman Levin (and the Historic District Council) for impact on the donut. Sante Miceli also feared for the view shed from Milton Street over the garage, specifically the view of the iconic 1895 former Mechanics and Traders Bank building on the corner of Franklin and Greenpoint Ave.

Steve Chesler reminded the presenter that we had requested renderings showing how the extension would be seen from yards on Milton and Greenpoint Ave. The presenter said that the stucco extension itself would not be visible, the existing fence at the rear of the yard would remain, that the height of the extension would be below the fence. Steve Chesler also shared the google earth image showing the collective yards from above, the green donut. (See attached)

Katie Naplatarski spoke of the need to protect precious green space in our neighborhoods, that rear yards provide cooling, oxygen and porous surfaces for drainage; that approval would set precedent for more of the donut to disappear. She expressed the sentiment shared by many committee members zoning which allows commercial buildings to be extended to lot lines should be changed. Del Teague added that it is “heartbreaking to obliterate the whole backyard.”

There was further discussion about whether the yards on commercial Franklin Street were actually part of the residential donut, whether the impact of the one story extension, only the top of which would be visible from Milton Street was in fact significant. It was pointed out that the Historic District Council (which judges rear yard extensions case x case depending on existing accretions into the donut as well as the size and massing of additions) did not see a problem with the one-story rear yard addition in a row that already had one story balconies, that the proposal seemed in scale with other rear yard accretions in the immediate area.

**RESOLUTION:** made by Sante Miceli, seconded by Katie Naplatarski)

First, Disapproval of the proposal that is to deem the proposal Inappropriate siting the importance of the rear yard donut and sanctity of the view shed (from Milton to Greenpoint Ave)

Second, ask the CB1 Board to write a letter to CMs Resler and Guterrez, BP Reynoso and the Department of City Planning, citing 136 Franklin Street requesting legislation to protect green space in yards of commercial property.

YES: (5) Chesler, Drinkwater, Miceli, Naplatarski, Stone

NO (5) Teague, McKeever, Kaminski, Kantin, Meyers

ABSTENTION (1) Kawochka

Nobody present at the committee meeting knew for certain what a tie vote meant. A second resolution put forth by Del Teague to support the proposal on the condition that the roof of the extension was a green roof and keep the second part of the initial resolution requesting the letter from the board was briefly discussed; however, because of the uncertainty about the tie vote, it was unanimously decided to kick the discussion to the full board and the matter be open for discussion and formation of a resolution.

**(Note that later that evening when asked by email, Steven Goulden, NYC Corporation Counsel confirmed that the motion had failed as there was no majority in favor.)**





136 Franklin St  
136 Franklin St, Brookl...  
40.73°N, 73.96°W



Goodyoga  
Temporarily closed

136 Franklin St

# 136 FRANKLIN STREET (1ST FLOOR REAR EXTENSION APPLICATION)

136 FRANKLIN STREET  
BROOKLYN  
NEW YORK 11222

KUSHNER studios

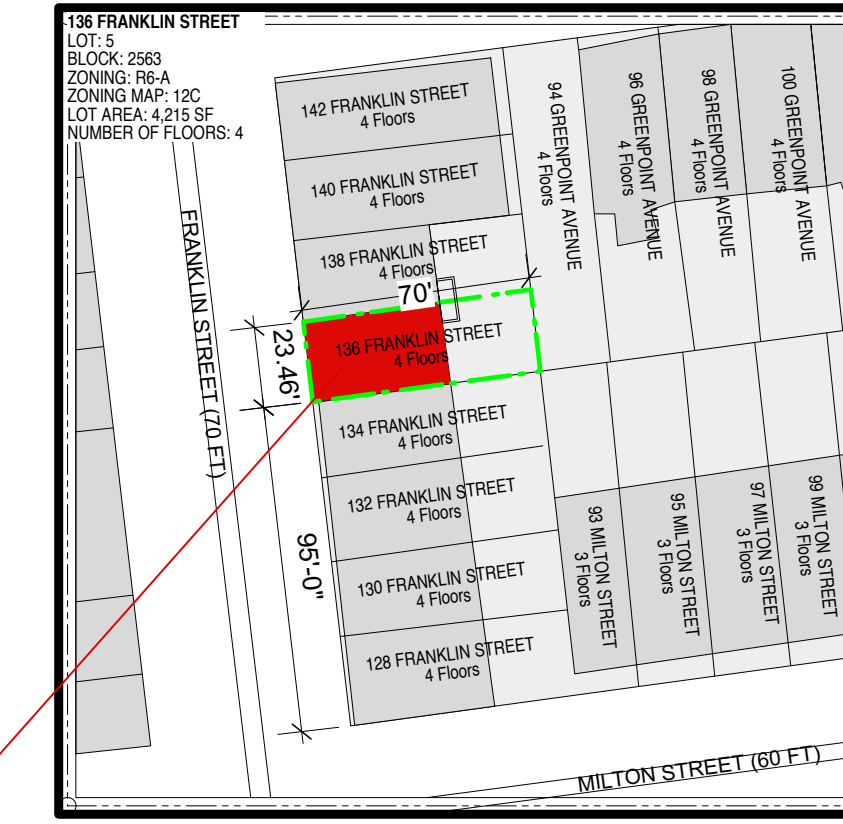
KUSHNER STUDIOS  
55 LIBERTY STREET  
2ND FLOOR  
NEW YORK CITY  
10005  
212.965.0914  
F: 212.965.0649  
E: INFO@KUSHNERSTUDIOS.COM  
W: WWW.KUSHNERSTUDIOS.COM

## ZONING INFORMATION

LOT #: 5  
BLOCK #: 2563  
MAP #: 12C  
FLOOR/SUITE #/APT#: 1ST FLOOR  
ZONING DISTRICT: R6A, C2-4 OVERLAY  
CONSTRUCTION CLASS: 3- NONFIRE PROOF  
OCCUPANCY CLASSIFICATION: RES- RESID. BLDG- OLD CODE  
USE GROUP: 2,6  
GROSS S.F.: 1639 SF  
NUMBER OF STORIES: 4  
HEIGHT: 45'-0"  
COMMUNITY BD.#: 301  
PLATE HEIGHT: N/A  
LANDMARKS: YES  
BIN: 3064808

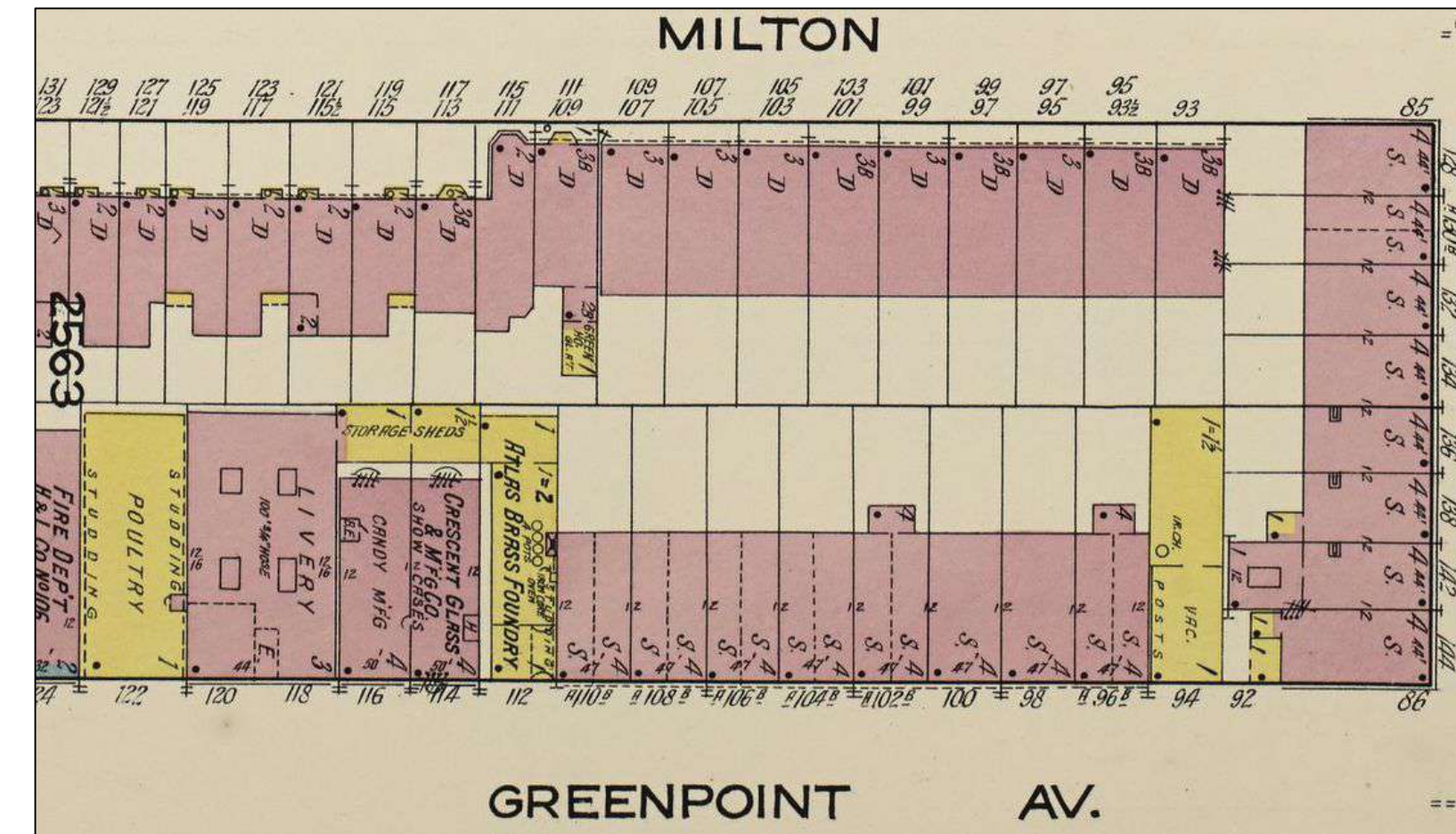
## INDEX TO DRAWINGS:

- Sheet Title:
- COVER SHEET
  - HISTORICAL TAX PHOTOS
  - SANBORN MAP AND BLOCK PLAN
  - MOCK UP PHOTOS
  - REAR PHOTOS
  - BLOCK PLAN
  - DEMOLITION FIRST FLOOR PLAN
  - DEMOLITION SECOND FLOOR PLAN
  - PROPOSED FIRST FLOOR PLAN
  - PROPOSED SECOND FLOOR PLAN
  - PROPOSED REAR ELEVATIONS
  - PROPOSED SOUTH ELEVATION
  - EXISTING/PROPOSED SECTIONS

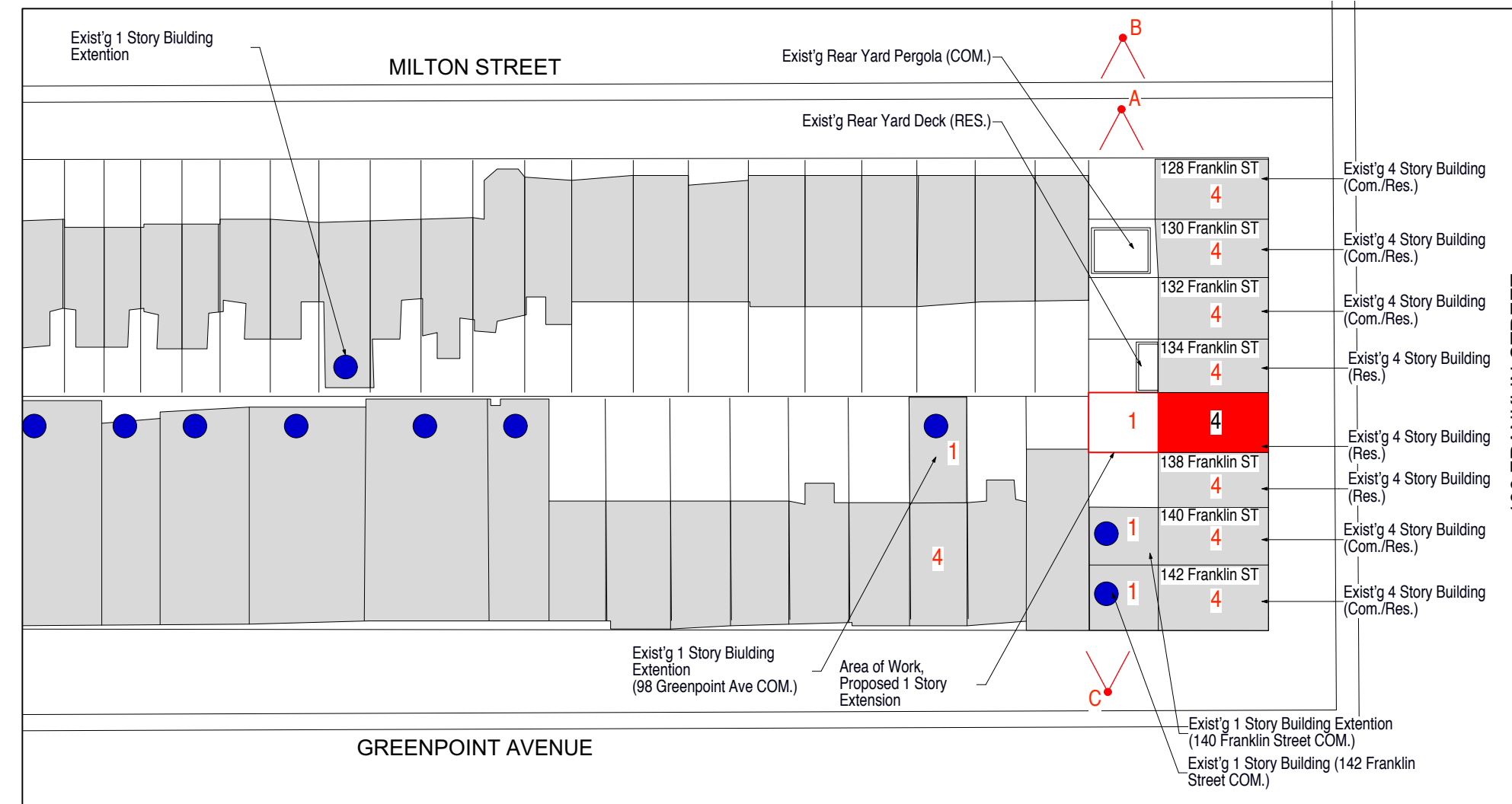


136 FRANKLIN STREET  
BROOKLYN, NY 11222  
(FIRST FLOOR ONLY)  
4 STORY BUILDING  
1ST FLOOR ONLY

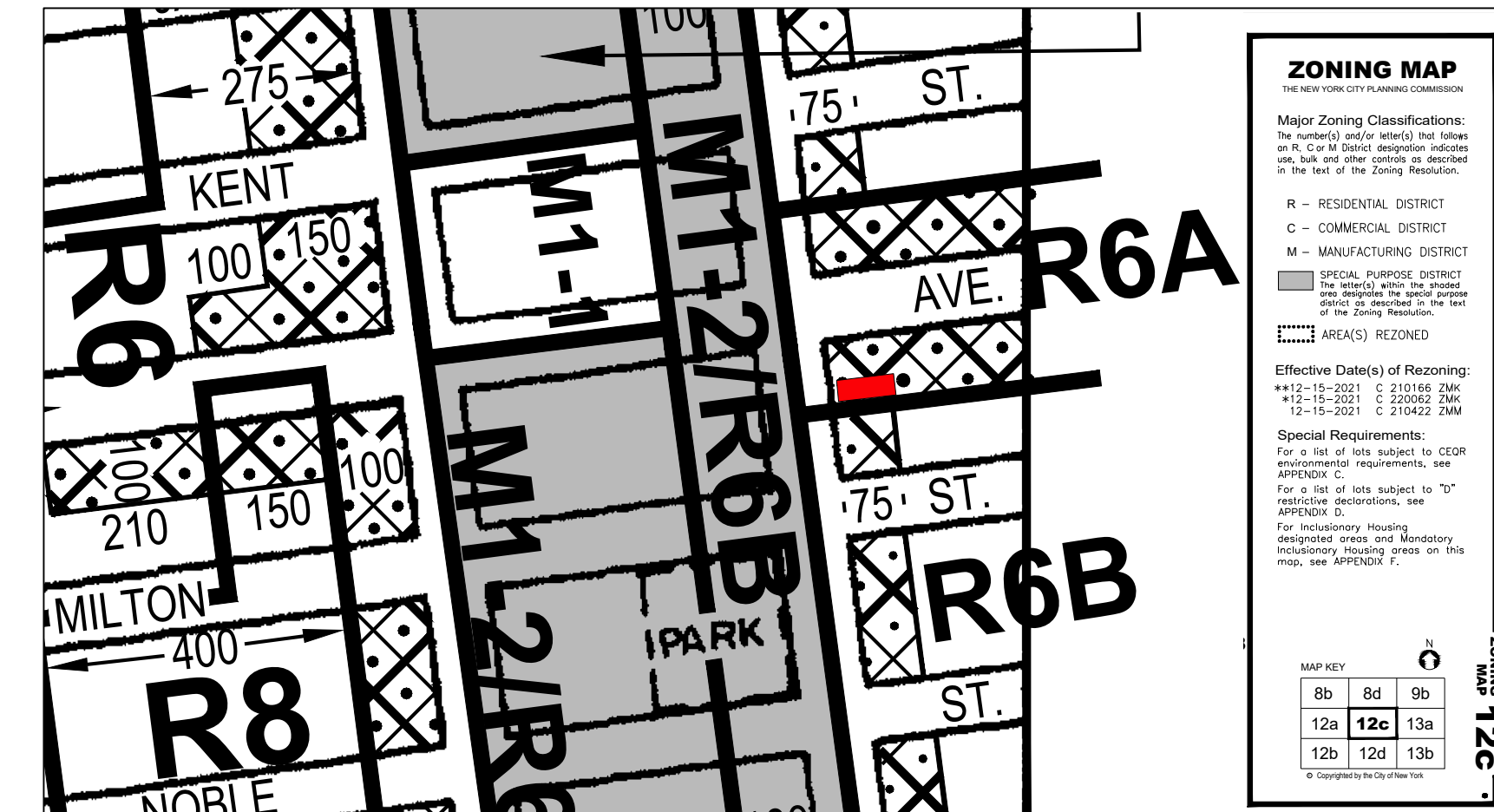
LOCATION MAP  
NTS



SANBORN MAP



Block Plan



ZONING MAP

## SCOPE OF WORK

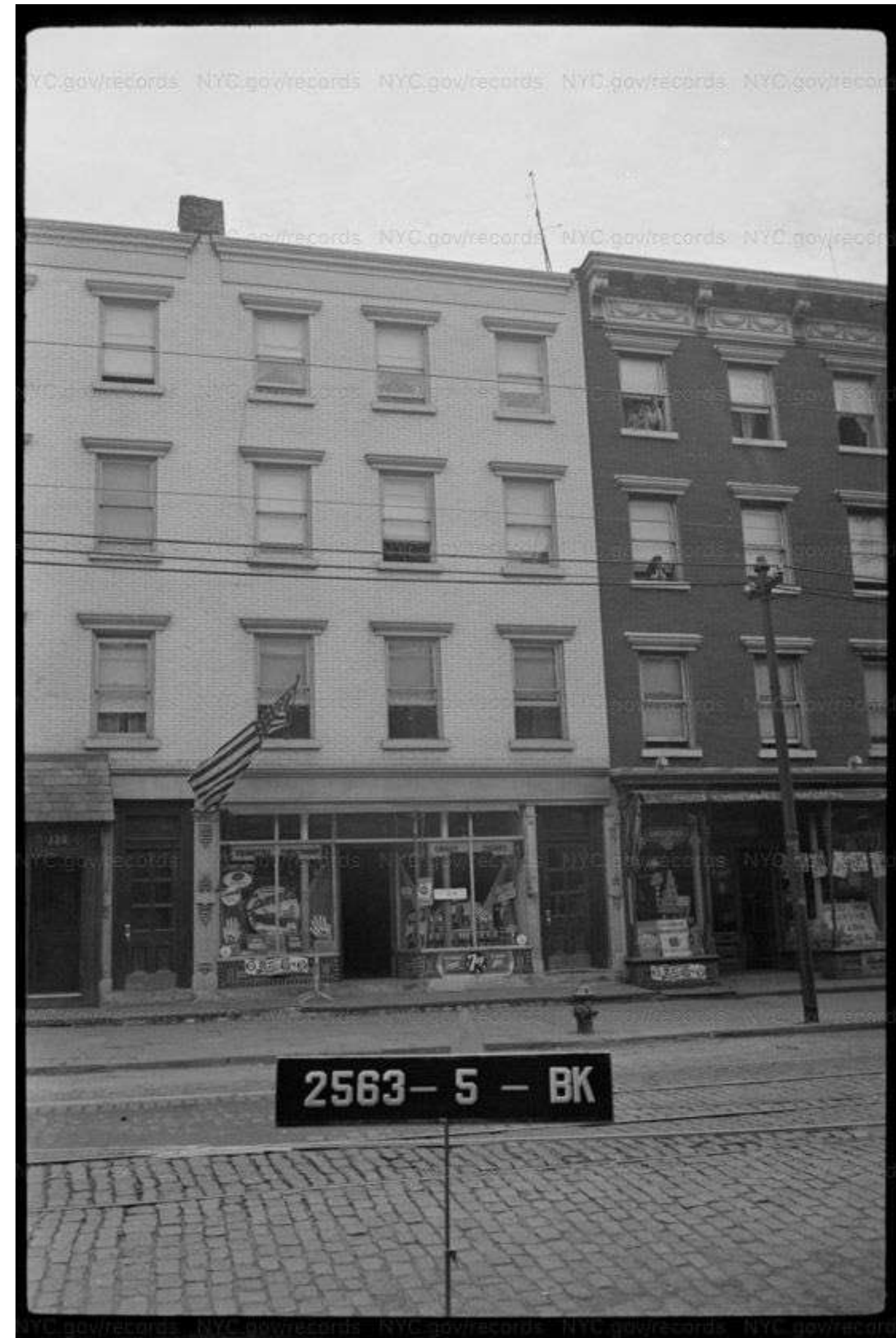
CONVERSION OF 1ST FLOOR FROM A RESIDENTIAL UNIT TO A UG 6 MERCANTILE STORE OF THE 1ST FLOOR AND HORIZONTAL ENLARGEMENT OF THE 1ST FLOOR. STOREFRONT AND ALT CO APPROVED UNDER # B00786304-11/ CNE # 23-01907.



136 Franklin Street ( Existing Condition)



136 Franklin Street (Proposed Condition)  
Filed Separately Under CNE #23-01907



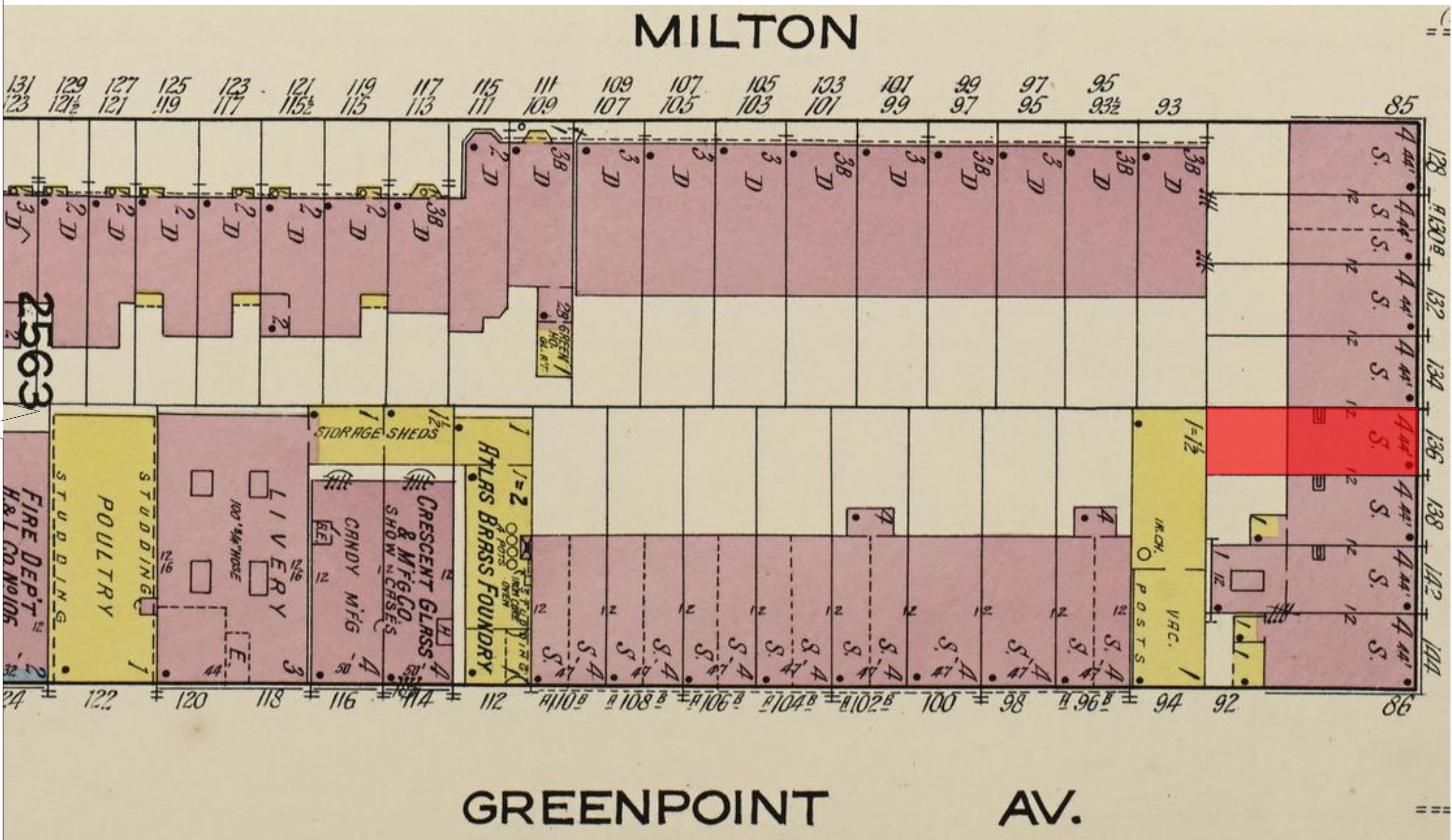
1 1940s Tax Photo  
A-000



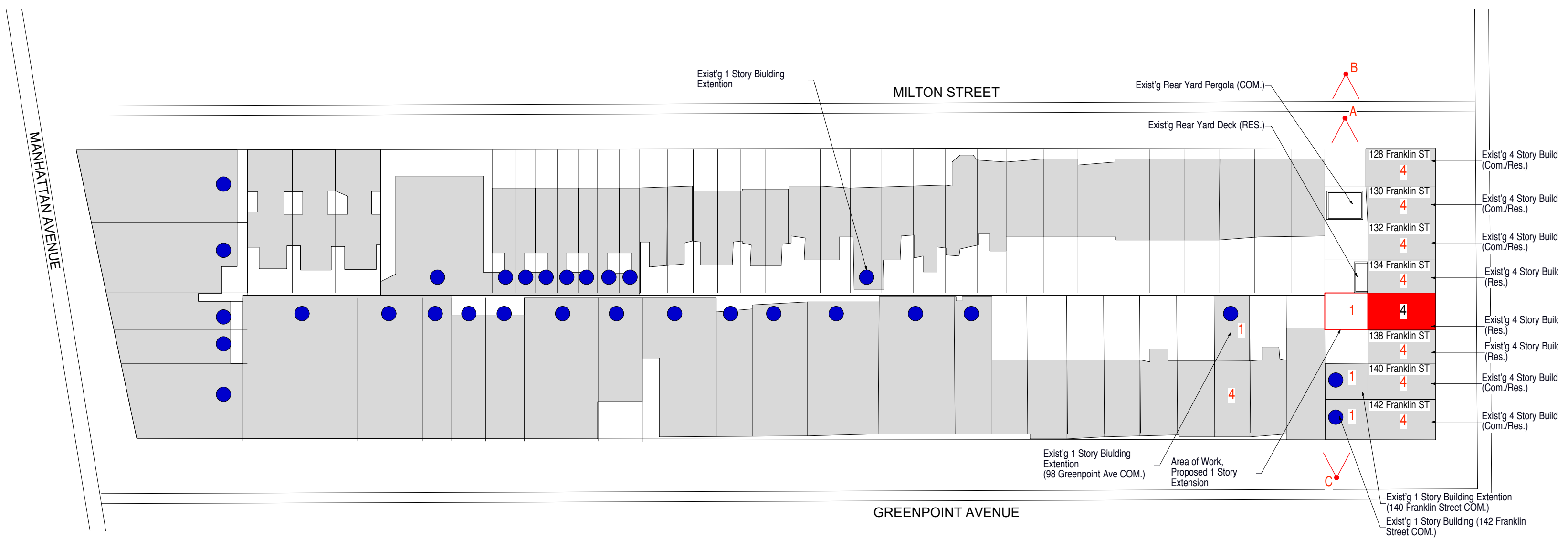
1 1980s Tax Photo  
A-000



1 Current Front Elevation  
A-000



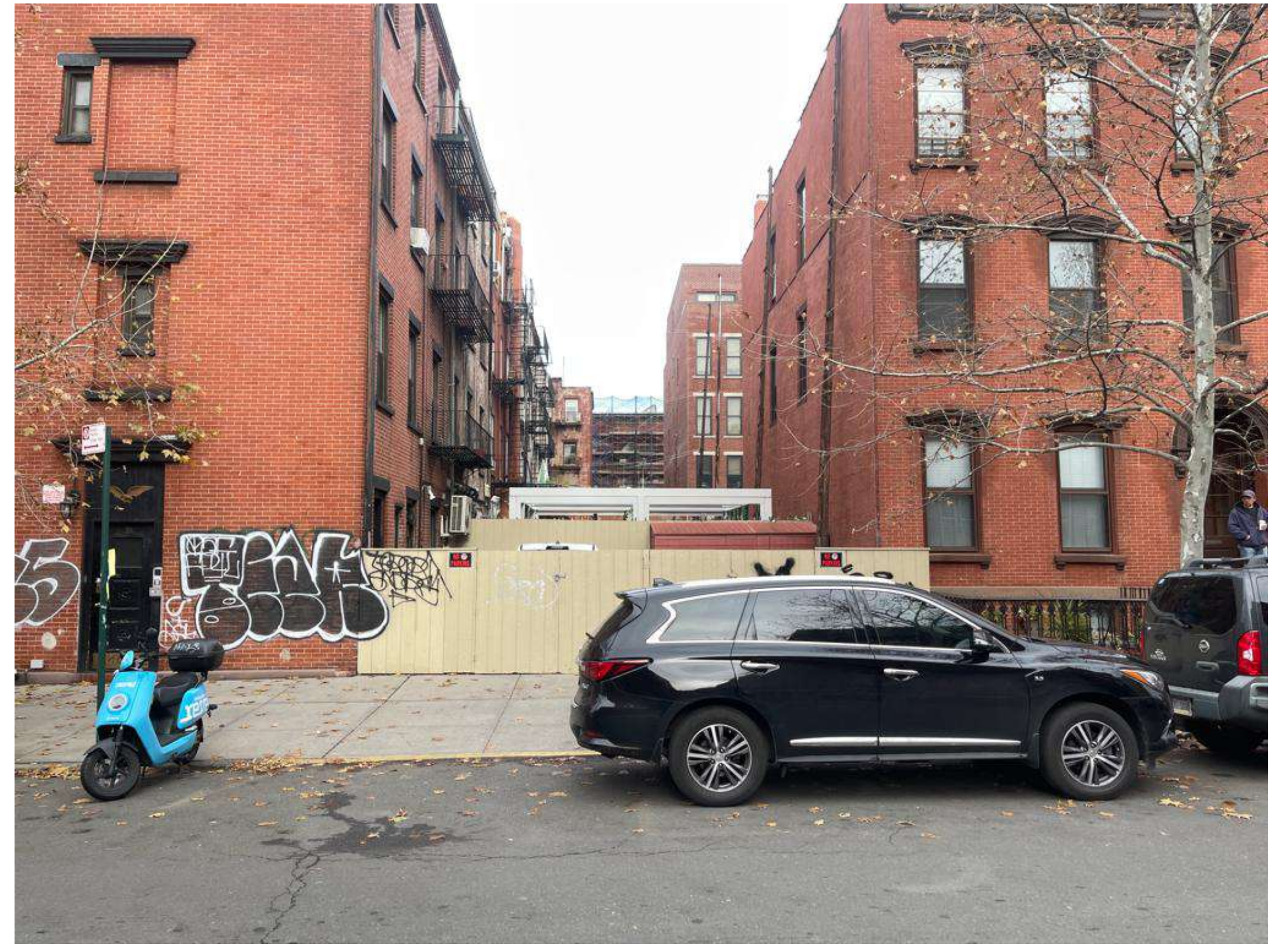
1 1916s Sanborn Map



2 Current Block Plan



3 A) View From Milton Street ( on 8/22/22)  
Scale: NTS



4 B) View From Milton Street (on 12/8/22)  
Scale: NTS



5 C) View From Greenpoint Avenue (No Visibility)  
Scale: NTS



Existing Deck at 134 Franklin Street Block a Portion of Proposed Guardrail.

Proposed Extension and Guardrail Mockup to a Height of 15'-8" Proposed Stucco Finish to Match Adjacent Bricks

Existing Fence 6' Height



136 FRANKLIN STREET

1 View From Milton Street (on 12/8/22)  
Scale: NTS

2 Photomontage View From Milton Street ( on 8/22/22)  
Scale: NTS

Existing Deck at 134 Franklin Street Blocking a Portion of Proposed Guardrail.

Proposed Extension and Guardrail Mockup to a Height of 15'-8". Proposed Stucco Finish to Match Adjacent Bricks

Line at 6' Height

Existing Fence 6' Height



1 Photomontage View From Milton Street ( on 8/22/22)  
Scale: NTS



Proposed Extension and Guardrail Mockup to a Height of 15'-8"

Rear Yard Mock Up (View 1) 12/8/22



Rear Yard Mock Up (View 2) 12/8/22



Proposed Guard Rail Not Visible from Milton Street

Rear Yard Mock Up (View #3 At Milton Street) 12/8/22



136 FRANKLIN STREET

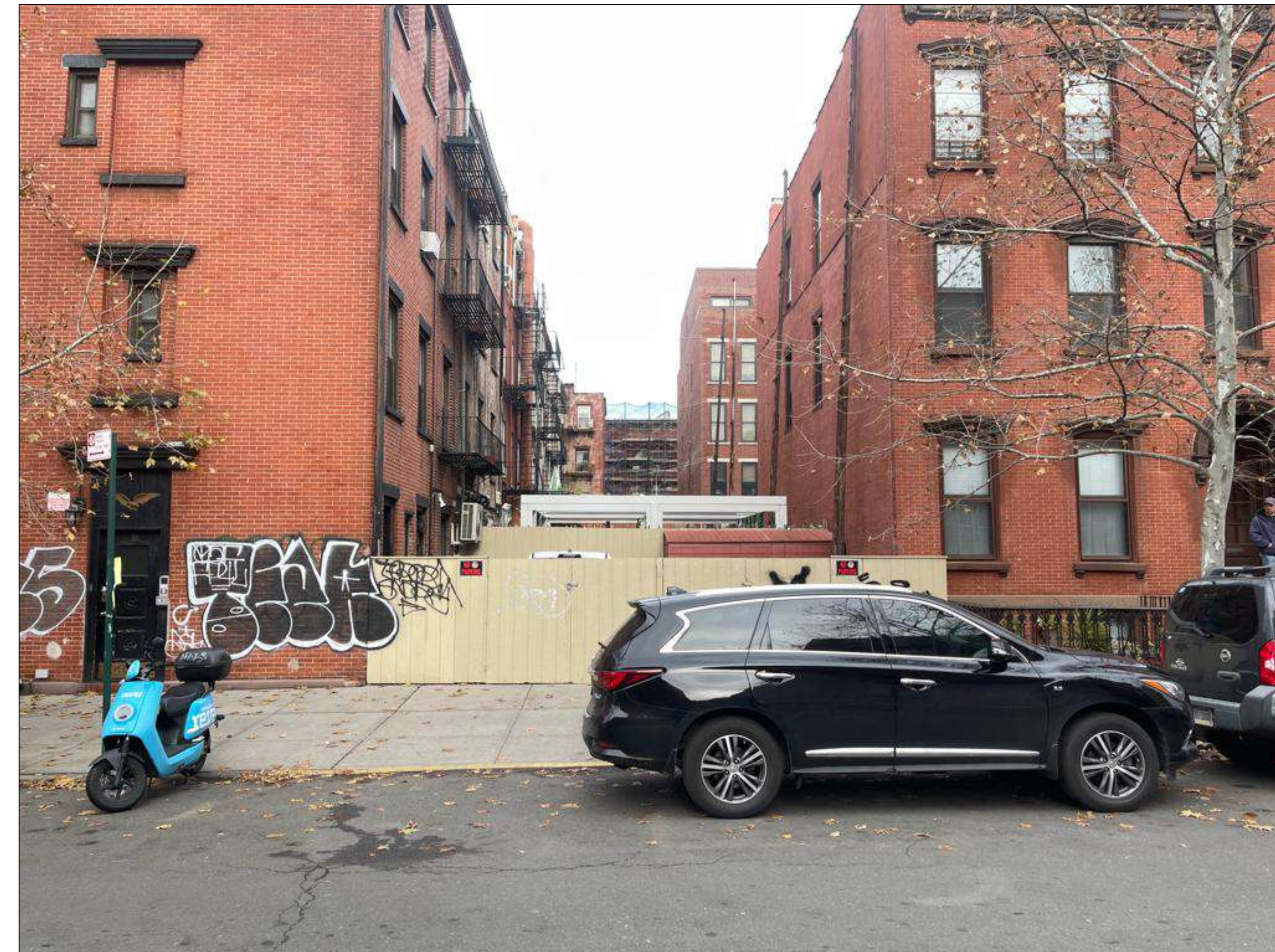
Proposed Stucco Finish to Match Surround Brick Color. See Page 11 for Stucco Spec

Proposed Extension and Guardrail Mockup to a Height of 15'-8"

Existing Fence Height

10'-8"

Rear Yard Mock Up (View #5 At Milton Street) on 8/22/22



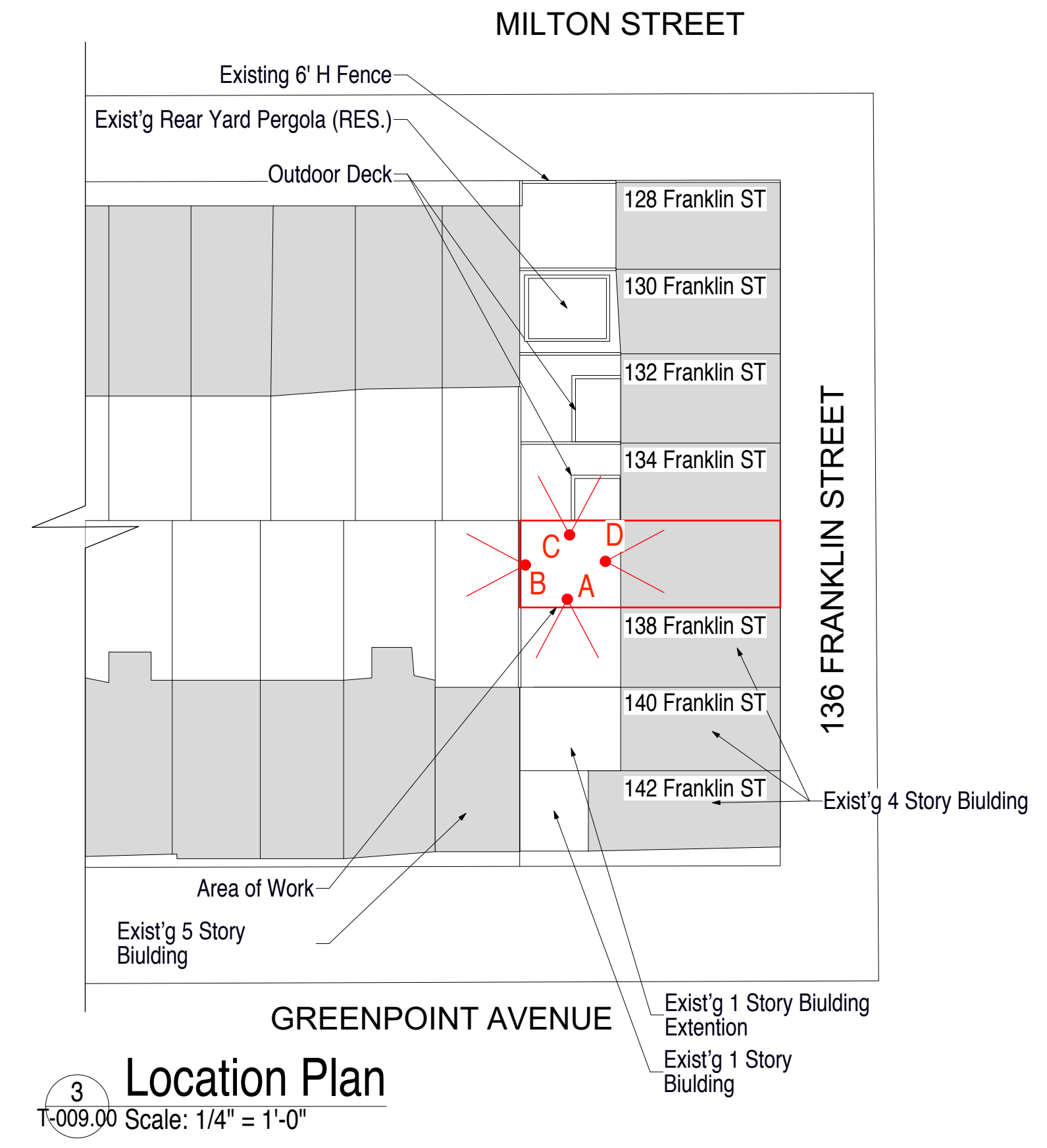
Rear Yard Mock Up (View #4 At Milton Street) 12/8/22



1 Current Rear Yard (View A)  
T-009.00



2 Current Rear Yard (View C)  
T-009.00



4 Current Rear Yard (View B)  
T-009.00

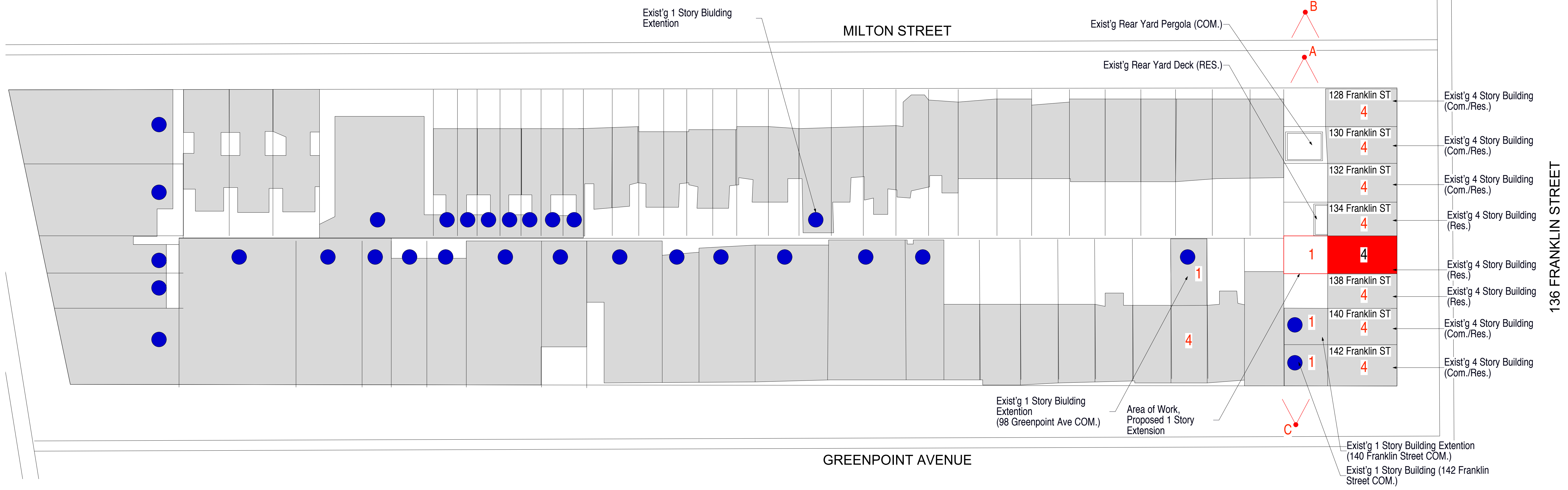


5 Current Rear Yard Elevation (View D)  
T-009.00



6 Demo/Existing Rear Elevation  
T-009.00 Scale: 3/8" = 1'-0"





**LEGEND**

- 30/68 Buildings to Rear Lot Line/  
Buildings with Rear Yard Extensions

**1**  
Block Plan  
T-010.00



142 Franklin Street (1st FLR Extension)

140 Franklin Street (1st FLR Extension)

Existing Commercial Building w/ 1st FLR Extension (View At Franklin Street)



98 Greenpoint Avenue (1st FLR Extension)

Existing Commercial Building w/ 1st FLR Extension (View At Greenpoint Avenue)

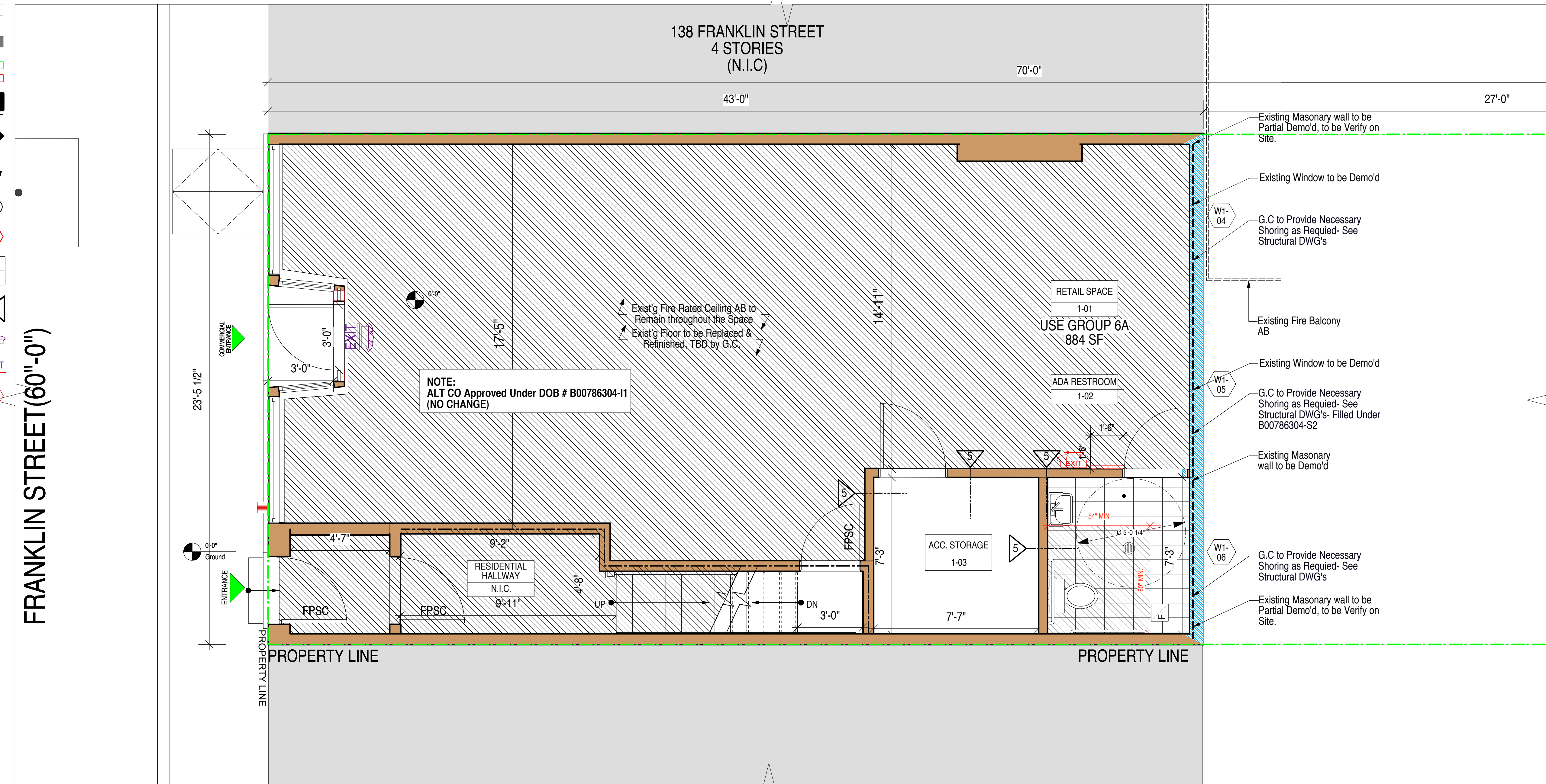


134 Franklin Street (RES.)  
Rear Balcony

Existing Building w/ Balconies (View At Franklin Street)

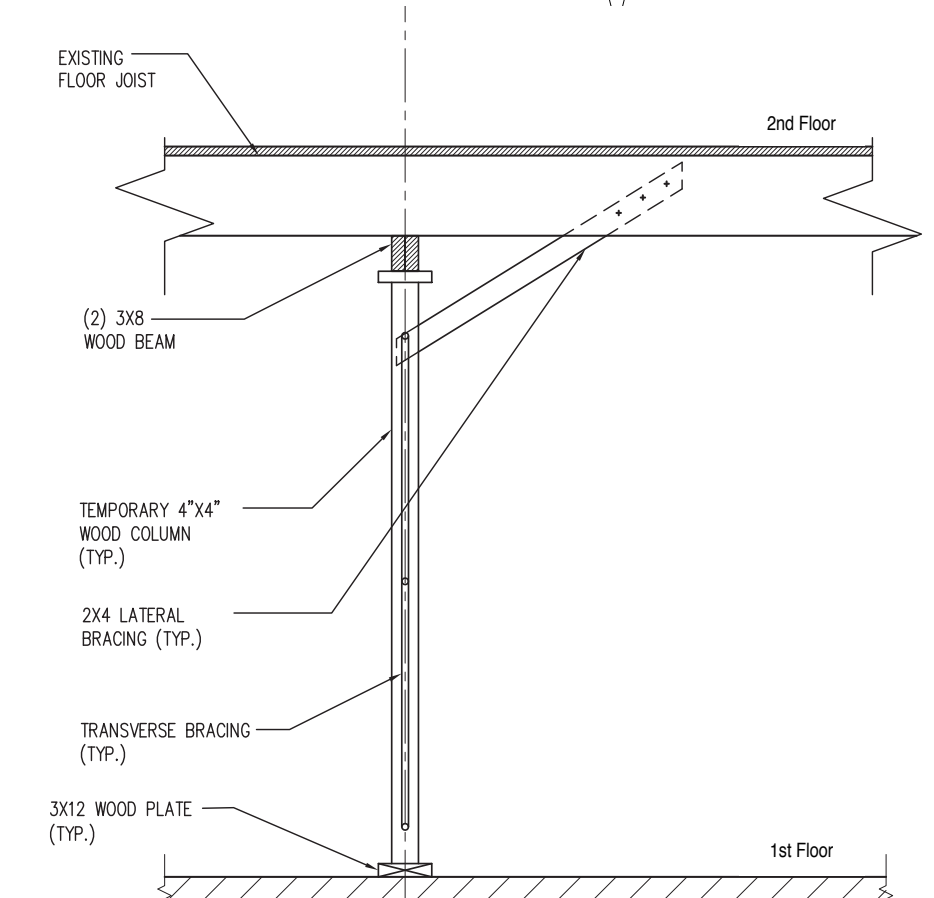
LEGEND

EXISTING WALLS	
EXISTING 2 HR RATED WALLS	
DEM'D/VERIFY ACTIVITY	
NEW CONSTRUCTION	
NEW 2 HR RATED CONSTRUCTION	
BUILT-IN/CASEWORK	
EXISTING TO BE RELOCATED	
PLUMBING	
ELECTRICAL	
PLAN DETAIL	
INTERIOR ELEVATION	
BUILDING SECTION	
DOOR NUMBER (NEW DOOR)	
WINDOW NUMBER	
INDICATES ROOM NAME	
ROOM NUMBER	
WALL TYPE	
EMERGENCY EXIT LIGHTING	
EXIT SIGN	
SMOKE DETECTOR	

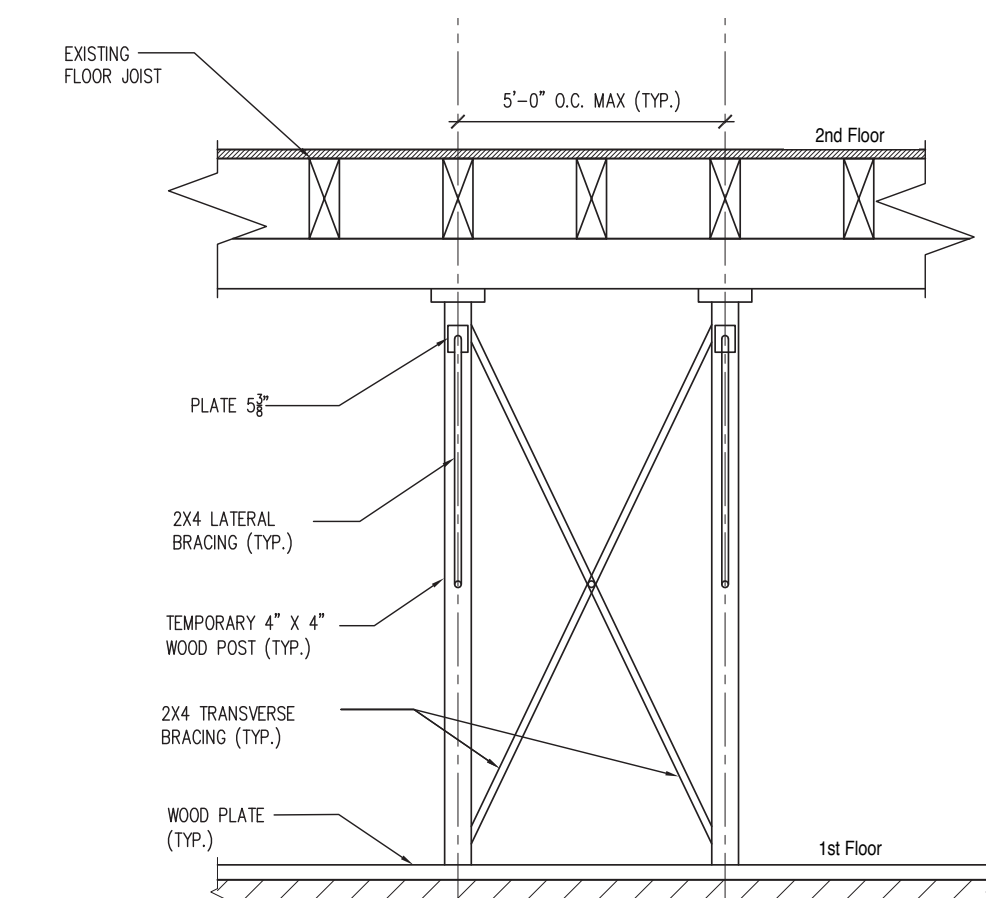


1 Existing Conditions First Floor Plan  
Scale: 3/8" = 1'-0"

- DEMOLITION NOTES**
1. ALL NEW OPENINGS IN EXISTING WALLS TO BE DEMOLISHED TO THE MINIMUM DISTANCE AS SET FORTH IN THE FLOOR PLANS.
  2. WHERE PARTITIONS HAVE BEEN REMOVED, PATCH AND REPAIR EXISTING FLOORING TO MATCH EXISTING ADJACENT FLOORING. (EXCEPTION: WHERE NEW FLOORING OVER EXISTING IS SPECIFIED, BLOCK FLOORING TO PROVIDE LEVEL WORKABLE SURFACE.)
  3. WHERE WALLS HAVE BEEN REMOVED THAT HAVE BUTTED INTO EXISTING WALLS/SURFACES, PATCH AND REPAIR EXISTING WALLS TO MATCH EXISTING ADJACENT SURFACE.
  4. ALL MATERIALS, FIXTURES, APPLIANCES AND CABINETRY, ETC. TO BE REMOVED UNLESS OTHERWISE INSTRUCTED BY OWNER.
  5. WHERE EXISTING PARTITIONS ARE TO BE DEMOLISHED, PROVIDE NEW FLOORING TO MATCH ADJACENT EXISTING.
  6. WHERE ELECTRICAL OUTLETS, FIXTURES, SWITCHES, ETC ARE TO BE DEMOLISHED AND ADDITIONAL WORK WILL EFFECT THE GIVEN AREA, LEAVE WALL IN A PREPARATORY STATE FOR FUTURE WORK. WHERE NO FURTHER WORK IS TO BE UNDERTAKEN, PATCH AND REPAIR DEMOLISHED WALL/SURFACE TO MATCH ADJACENT EXISTING AREAS/SURFACES.
  7. WHERE EXISTING BASE IS TO BE REMOVED, LEAVE AREA OF BASE IN A SMOOTH WORKABLE STATE.
  8. WHERE EXISTING WALLS ARE TO BE REMOVED, PATCH AND REPAIR FLOOR. IF AREA EXPOSED IS SUBJECT TO NEW SCOPE OF WORK, PATCH WITH PLYWOOD, FLUSH TO EXISTING ADJACENT SURFACE. IF NO NEW WORK IS TO BE DONE, INFILL EXPOSED AREA WITH FLOORING TO MATCH ADJACENT EXISTING. FINISH TO MATCH ADJACENT EXISTING.
  9. SUBJECT WALLS SCHEDULED TO BE REMOVED WILL BE PROBED AND/OR INSPECTED AS PER BUILDING ARCHITECT. IN THE EVENT STRUCTURAL ITEMS AND/OR RISERS ARE UNCOVERED WE WILL NOTIFY BUILDING PROMPTLY.



2 Typical Side Profile Temporary Shoring Detail  
A-100 Not To Scale

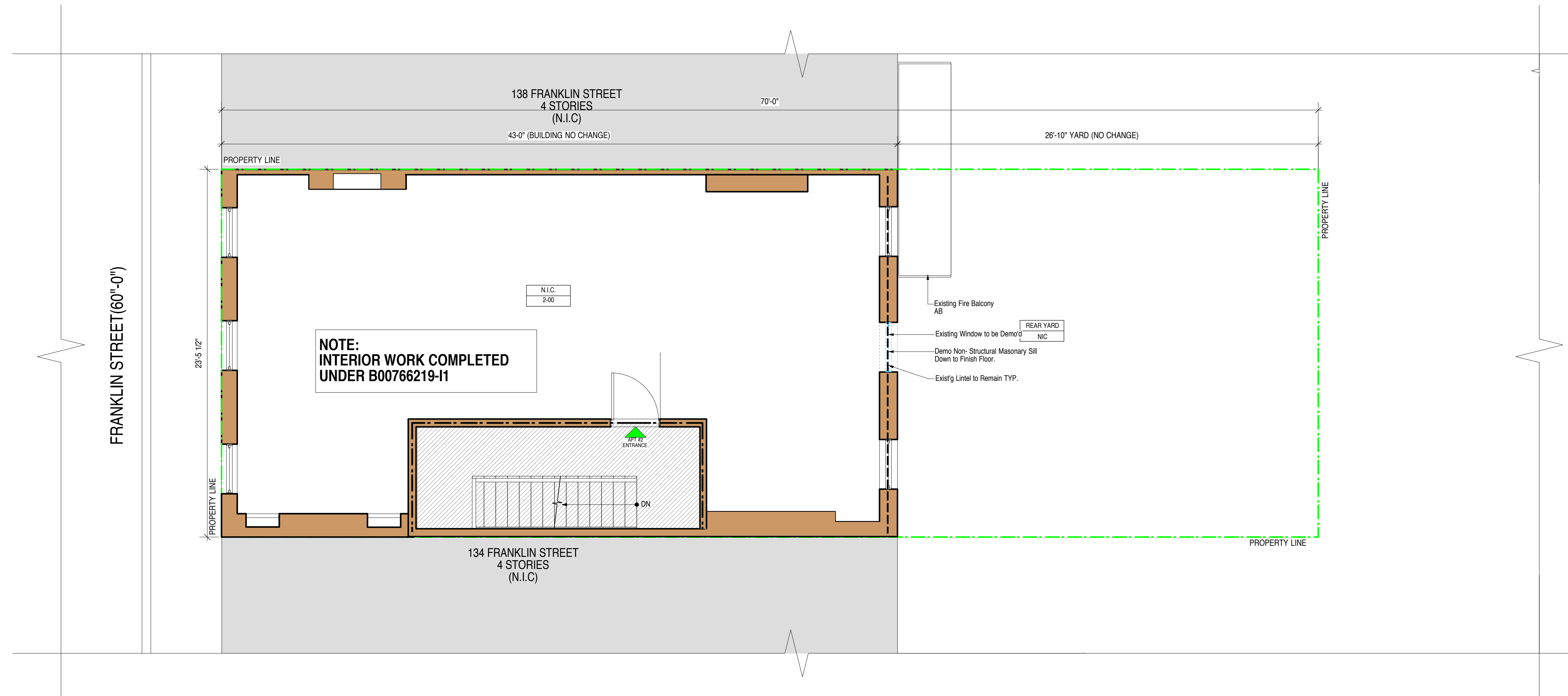


3 Typical Front Profile Temporary Shoring Detail  
A-100 Not To Scale

NOTE:  
BUILDING WILL BE VACANT DURING CONSTRUCTION

LEGEND

EXISTING WALLS	
EXISTING 2 HR RATED WALLS	
DEM/OD/VERIFY ACTIVITY	
NEW CONSTRUCTION	
NEW 2 HR RATED CONSTRUCTION	
BUILT-IN/CASEWORK	
EXISTING TO BE RELOCATED	
PLUMBING	
ELECTRICAL	 
PLAN DETAIL	
INTERIOR ELEVATION	
BUILDING SECTION	
DOOR NUMBER (NEW DOOR)	
WINDOW NUMBER	
INDICATES ROOM NAME ROOM NUMBER	
WALL TYPE	
EMERGENCY EXIT LIGHTING	
EXIT SIGN	
SMOKE DETECTOR	






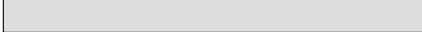

















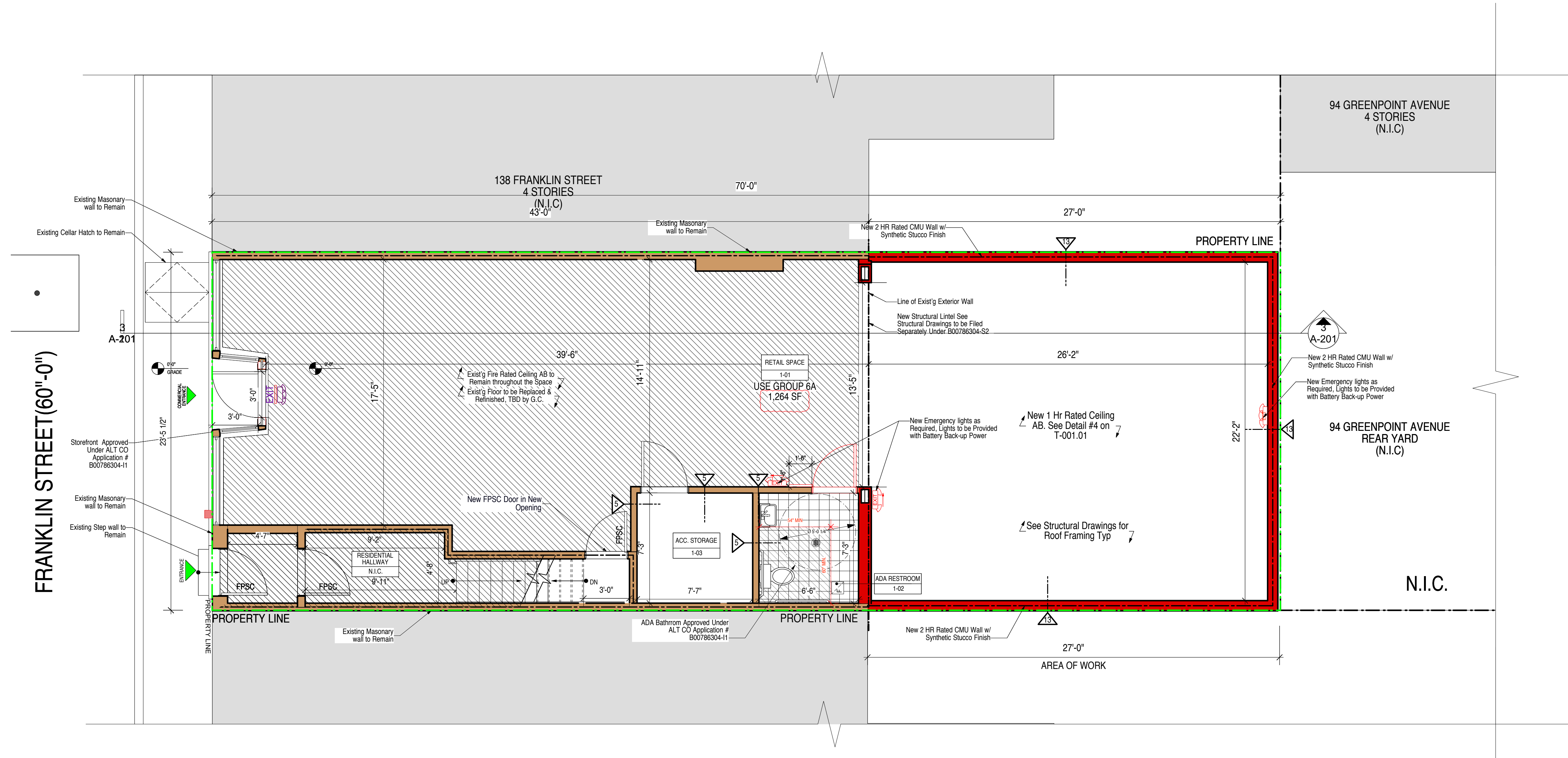
1 Existing Conditions/Demo Second Floor Plan  
Scale: 1/4" = 1'-0"

NOTE:  
BUILDING WILL BE VACANT DURING  
CONSTRUCTION

**DEMOLITION NOTES**  
 1. ALL NEW OPENINGS IN EXISTING WALLS TO BE DEMOLISHED TO THE MINIMUM DISTANCE AS SET FORTH IN THE FLOOR PLANS.  
 2. WHERE PARTITIONS HAVE BEEN REMOVED, PATCH AND REPAIR EXISTING FLOORING TO MATCH EXISTING ADJACENT FLOORING. (EXCEPTION: WHERE NEW FLOORING OVER EXISTING IS SPECIFIED, BLOCK FLOORING TO PROVIDE LEVEL WORKABLE SURFACE.)  
 3. WHERE WALLS HAVE BEEN REMOVED THAT HAVE BUTTED INTO EXISTING WALLS/SURFACES, PATCH AND REPAIR EXISTING WALLS TO MATCH EXISTING ADJACENT SURFACE.  
 4. ALL MATERIALS, FIXTURES, APPLIANCES AND CABINETRY, ETC. TO BE REMOVED UNLESS OTHERWISE INSTRUCTED BY OWNER.  
 5. WHERE EXISTING PARTITIONS ARE TO BE DEMOLISHED, PROVIDE NEW FLOORING TO MATCH ADJACENT EXISTING.  
 6. WHERE ELECTRICAL OUTLETS, FIXTURES, SWITCHES, ETC ARE TO BE DEMOLISHED AND ADDITIONAL WORK WILL EFFECT THE GIVEN AREA, LEAVE WALL IN A PREPARATORY STATE FOR FUTURE WORK. WHERE NO FURTHER WORK IS TO BE UNDERTAKEN, PATCH AND REPAIR DEMOLISHED WALL SURFACE TO MATCH ADJACENT EXISTING AREAS/SURFACES.  
 7. WHERE EXISTING BASE IS TO BE REMOVED, LEAVE AREA OF BASE IN A SMOOTH WORKABLE STATE.  
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 9. SUBJECT WALLS SCHEDULED TO BE REMOVED WILL BE PROBED AND/OR INSPECTED AS PER BUILDING ARCHITECT. IN THE EVENT STRUCTURAL ITEMS AND/OR RISERS ARE UNCOVERED WE WILL NOTIFY BUILDING PROMPTLY.

LEGEND

- EXISTING WALLS 
- EXISTING 2 HR RATED WALLS 
- DEM/O/VERIFY ACTIVITY 
- NEW CONSTRUCTION 
- NEW 2 HR RATED CONSTRUCTION 
- BUILT-IN/CASEWORK 
- EXISTING TO BE RELOCATED 
- PLUMBING 
- ELECTRICAL  EXISTING  
 PROPOSED
- PLAN DETAIL 
- INTERIOR ELEVATION 
- BUILDING SECTION 
- DOOR NUMBER (NEW DOOR) 
- WINDOW NUMBER 
- INDICATES ROOM NAME 
- ROOM NUMBER 
- WALL TYPE 
- EMERGENCY EXIT LIGHTING 
- EXIT SIGN 
- SMOKE DETECTOR 



1 Proposed First Floor Plan  
A-102.01 Scale: 1/4" = 1'-0"

- General Notes:**
1. G.C. to Insulate All Hot & Cold Piping as Required as Per NYCECC Code.
  2. G.C. to Ensure That All Electrical Outlets Within 5' of a Water Source Shall Be Placed On a GFI Protected Circuit.
  3. G.C. to Waterproof All Required Areas With Laticrete 9235 Waterproofing Membrane System or App. Eq. Returning 6" Up Walls And Extending Under All Appliances
  4. No New Work Will Compromise the Fire Rating of Any & All Demising Walls, Ceiling Assemblies, Shaft Walls, etc.
  5. Final Wall & Floor Finishes TBD by Owners Unless Noted Otherwise.
  6. G.C. to Verify Adequacy of all Existing Services Prior to the Commencement of Construction.
  7. G.C. to Provide Cut Sheets/Specs for All Fixtures & Equipment to Owners for Approval Prior to Purchase and Installation.
  8. G.C. is Solely Responsible for Final Design & Functionality of Plumbing System and Plumbing Signoff.
  9. G.C. is Solely Responsible for All Load Letters as Required by Any Service Agencies.
  10. No Change in Use, Occupancy or Egress Under This Application.

**ALL DRAWINGS TO BE READ NOT SCALED**

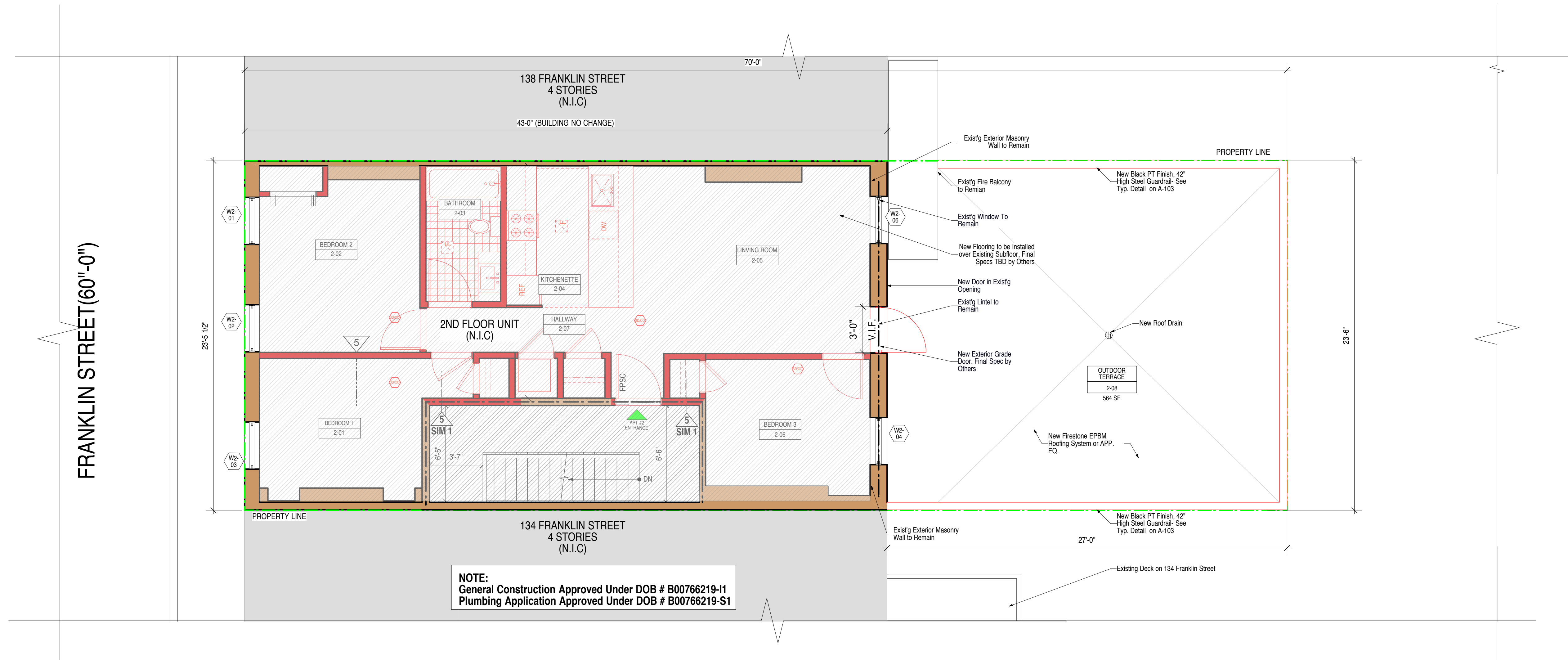
**NOTE:**  
This plan is approved only for work indicated on the application specification sheet. All other matters shown are not to be relied upon or to be considered as either being approved or in accordance w/ applicable code.

**NOTE:**  
BUILDING WILL BE VACANT DURING CONSTRUCTION

**NOTE:**  
FOUNDATION/ STRUCTURAL FILLED UNDER B00786304-S2

LEGEND

EXISTING WALLS	
EXISTING 2 HR RATED WALLS	
DEM/OD/VERIFY ACTIVITY	
NEW CONSTRUCTION	
NEW 2 HR RATED CONSTRUCTION	
BUILT-IN/CASEWORK	
EXISTING TO BE RELOCATED	
PLUMBING	
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PLAN DETAIL	
INTERIOR ELEVATION	
BUILDING SECTION	
DOOR NUMBER (NEW DOOR)	
WINDOW NUMBER	
INDICATES ROOM NAME ROOM NUMBER	
WALL TYPE	
EMERGENCY EXIT LIGHTING	
EXIT SIGN	
SMOKE DETECTOR	



1 Proposed Second Floor Plan  
A.103.00 Scale: 1/4" = 1'-0"

**NOTE:  
BUILDING WILL BE VACANT DURING  
CONSTRUCTION**

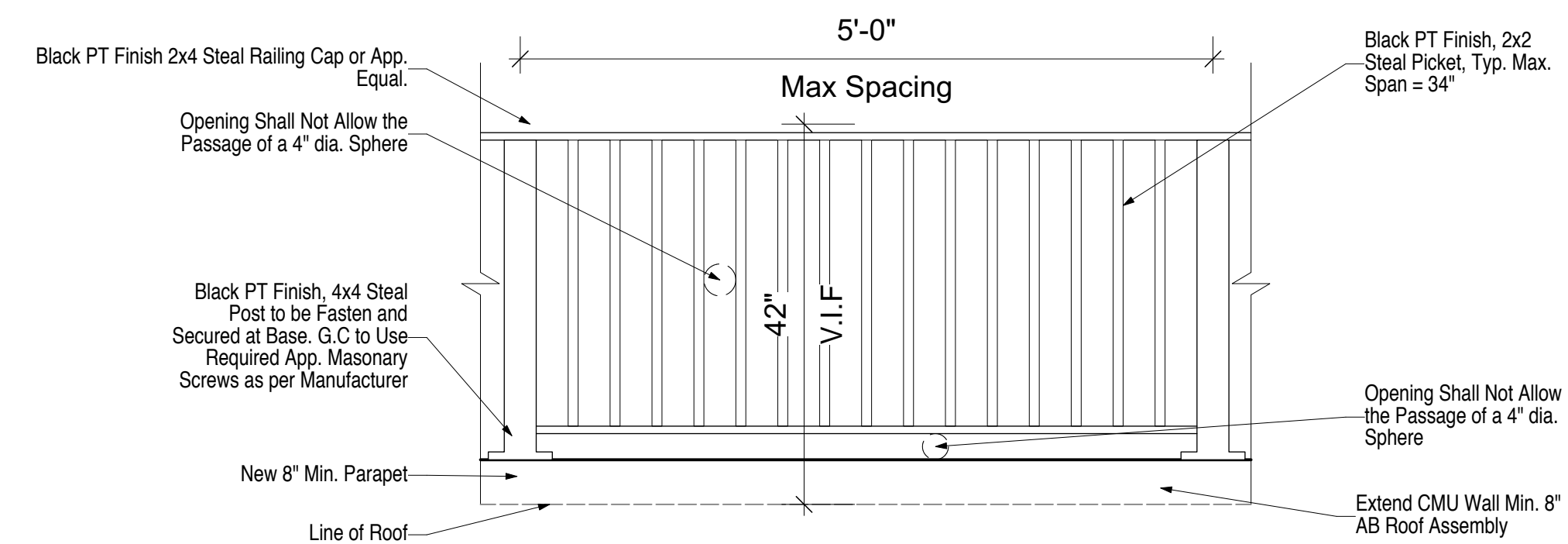
**General Notes:**

- G.C. to Insulate All Hot & Cold Piping as Required as Per NYCECC Code.
- G.C. to Ensure That All Electrical Outlets Within 5' of a Water Source Shall Be Placed On a GFI Protected Circuit.
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- G.C. to Provide Cut Sheets/Specs for All Fixtures & Equipment to Owners for Approval Prior to Purchase and Installation.
- G.C. is Solely Responsible for Final Design & Functionality of Plumbing System and Plumbing Signoff.
- G.C. is Solely Responsible for All Load Letters as Required by Any Service Agencies.
- No Change in Use, Occupancy or Egress Under This Application.

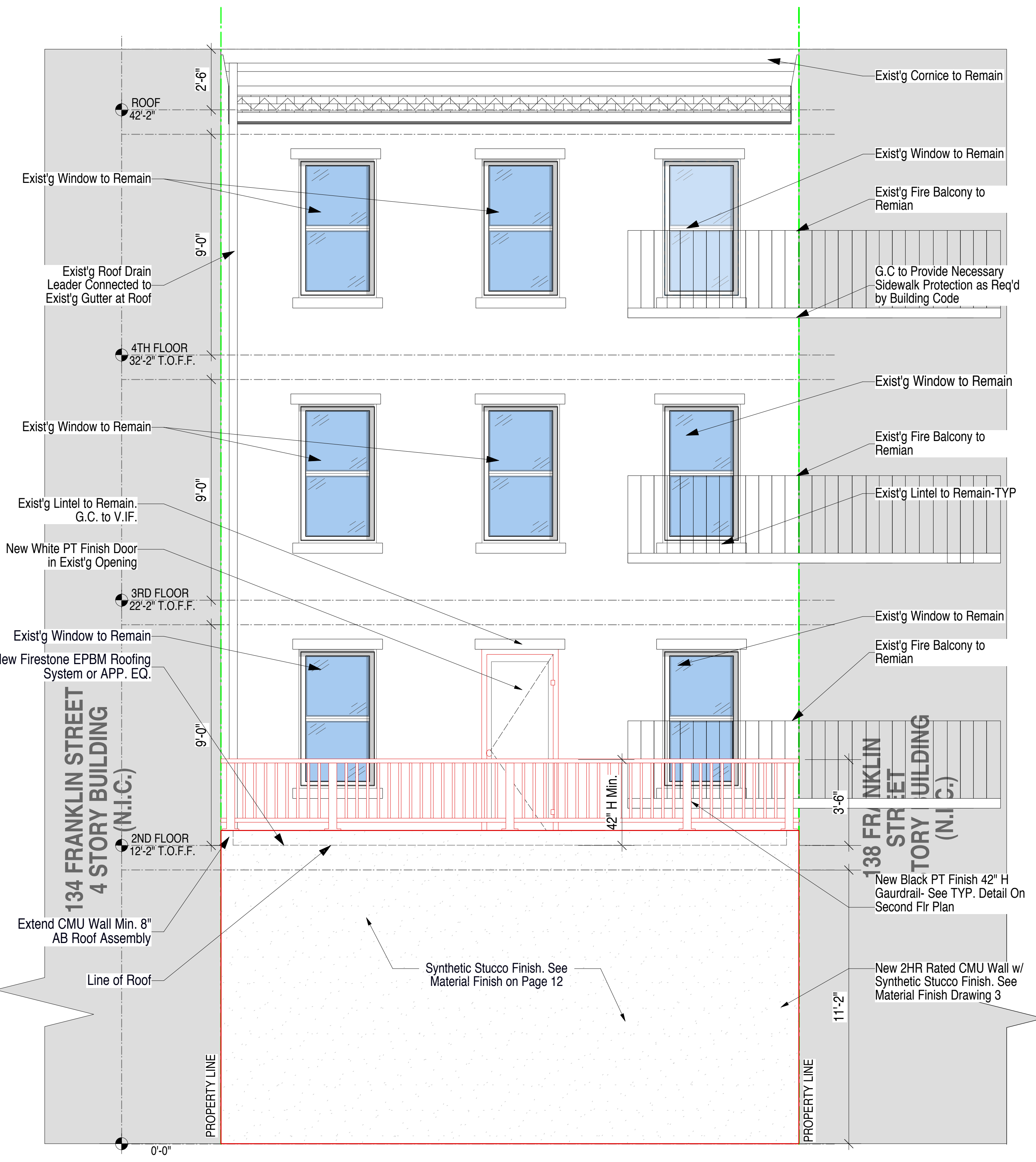
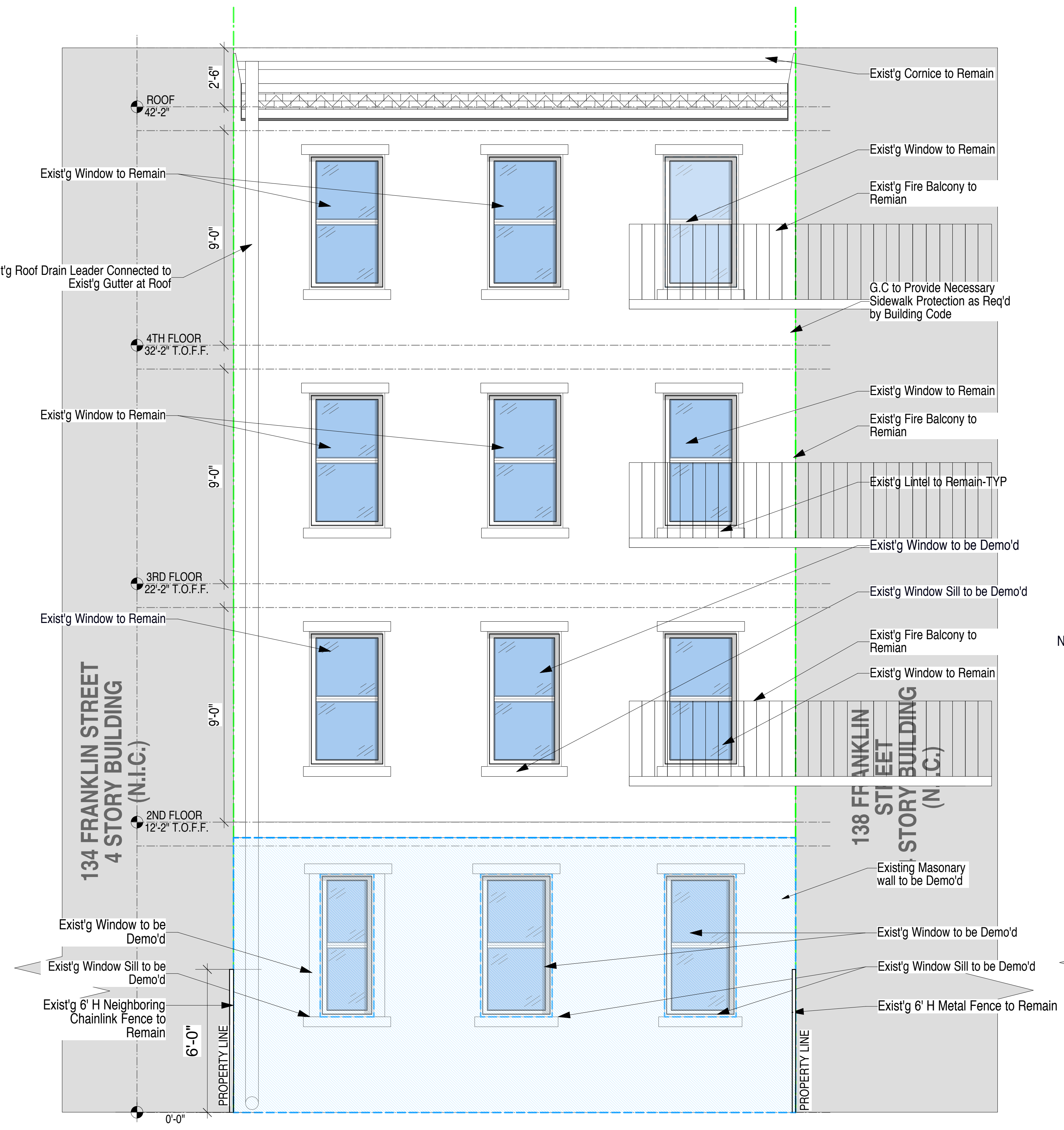
**ALL DRAWINGS TO BE READ NOT SCALED**

**NOTE:**

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2 Typical Guardrail Detail  
A.103 Not To Scale



1 Demo/Existing Rear Elevation  
A-201.00 Scale: 3/8" = 1'-0"

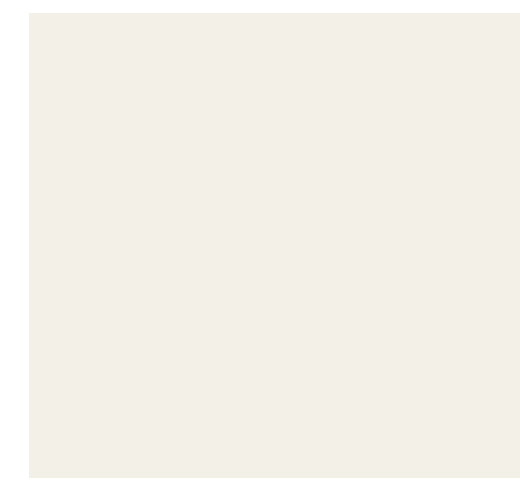
2 Proposed Rear Elevation  
A-201.00 Scale: 3/8" = 1'-0"



**STUCCO SPEC**  
New Two-coat Stucco System Which Only Consists of a Scratch Coat and a Finish Coat By Dryvit or App Equal. Proposed Color : Peach Seed, Color number 409.



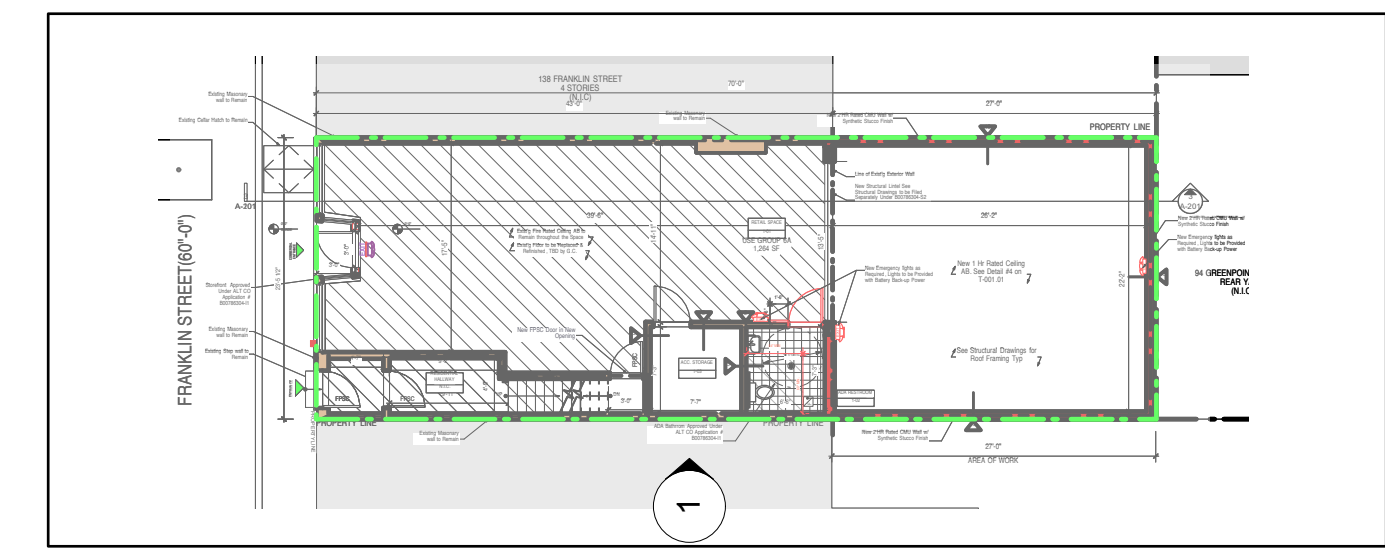
**GAURD RAIL PAINT SPEC**  
HISTORICAL COLLECTION- BENJAMIN MOORE  
BLACK INK



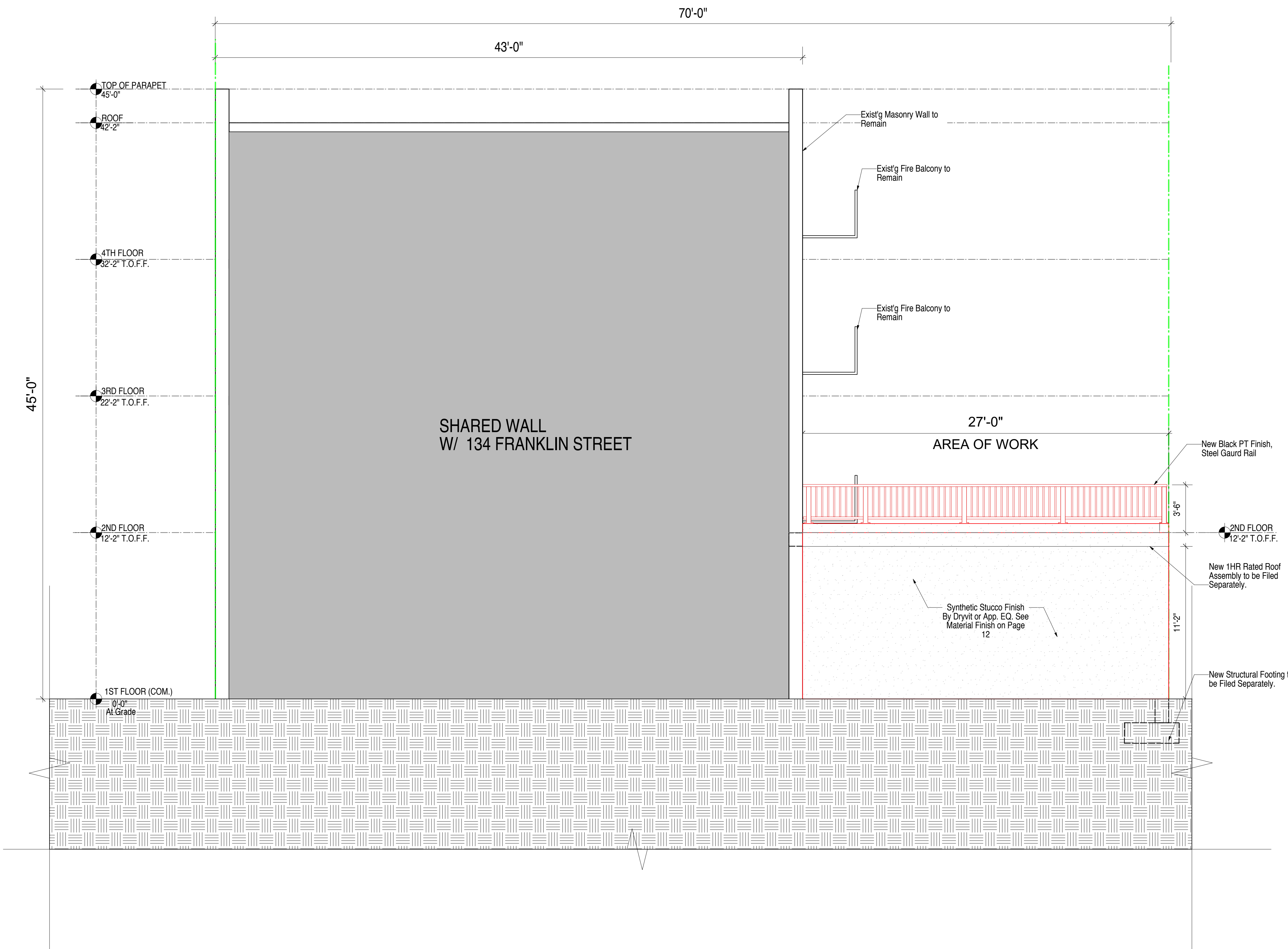
**REAR DOOR PAINT SPEC**  
HISTORICAL COLLECTION- BENJAMIN MOORE  
CLOUD WHITE

COLOR INDEX CODE	LOCATION	FINISH/ COLOR
HC- 2127-20	NEW STEEL GAURD RAIL AT SECOND FLOOR PROPOSED REAR EXTENSION.	HISTORICAL COLLECTION- BENJAMIN MOORE Black
OC - 130	NEW ACCESS DOOR AT SECOND FLOOR- ACCESS DOOR TO PROPOSED TERRACE.	HISTORICAL COLLECTION- BENJAMIN MOORE CLOUD WHITE

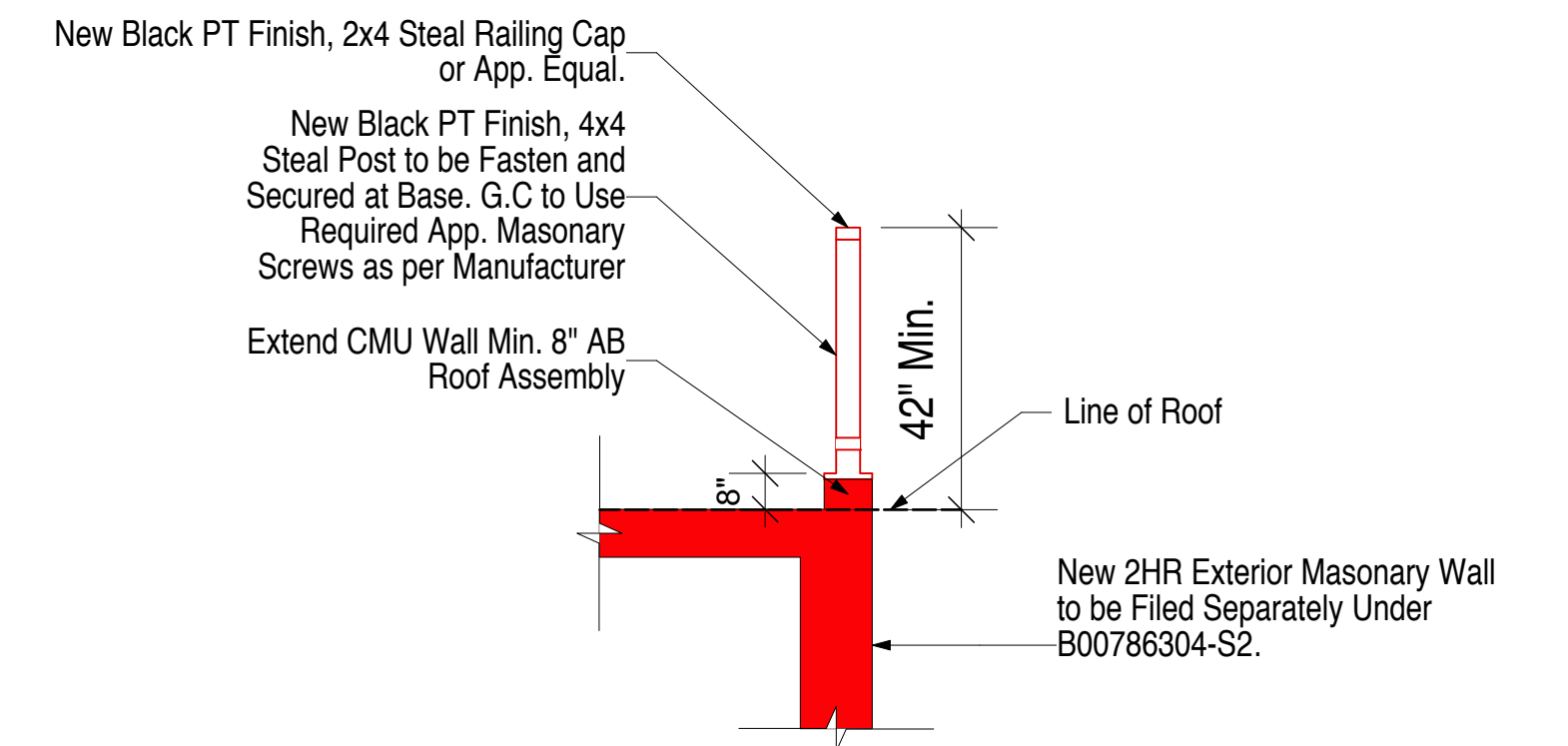
3 Synthetic Stucco/ Paint Finish



3 First Floor Location Plan  
 Scale: 1/16" = 1'-0"

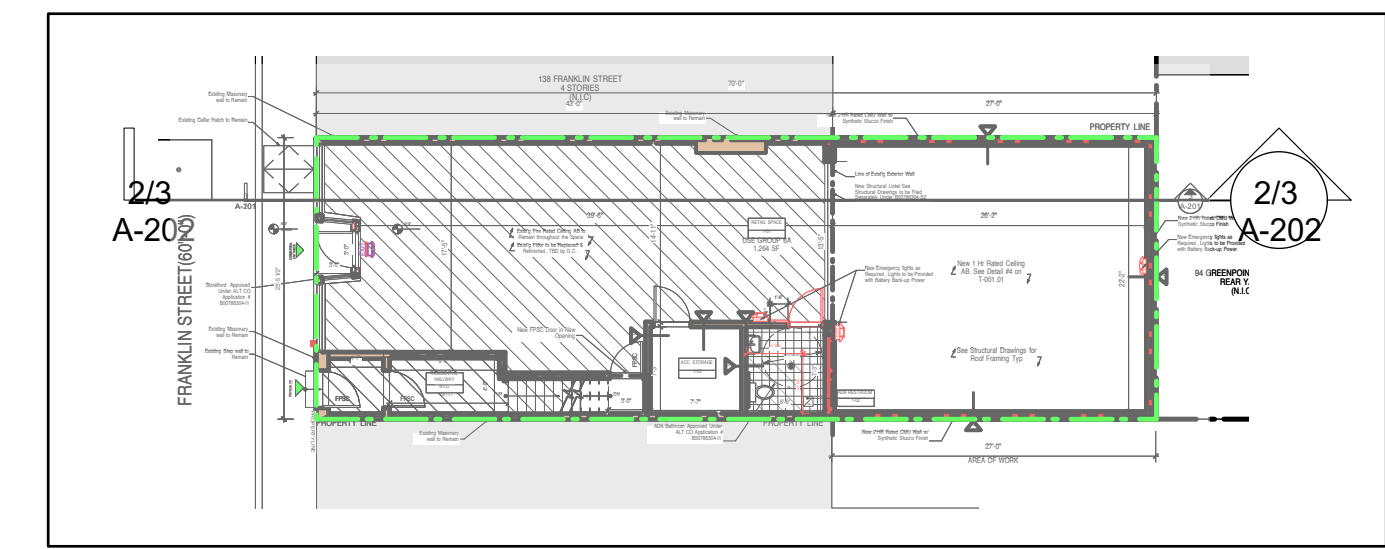


1 Proposed South Elevation  
 Scale: 1/4" = 1'-0"

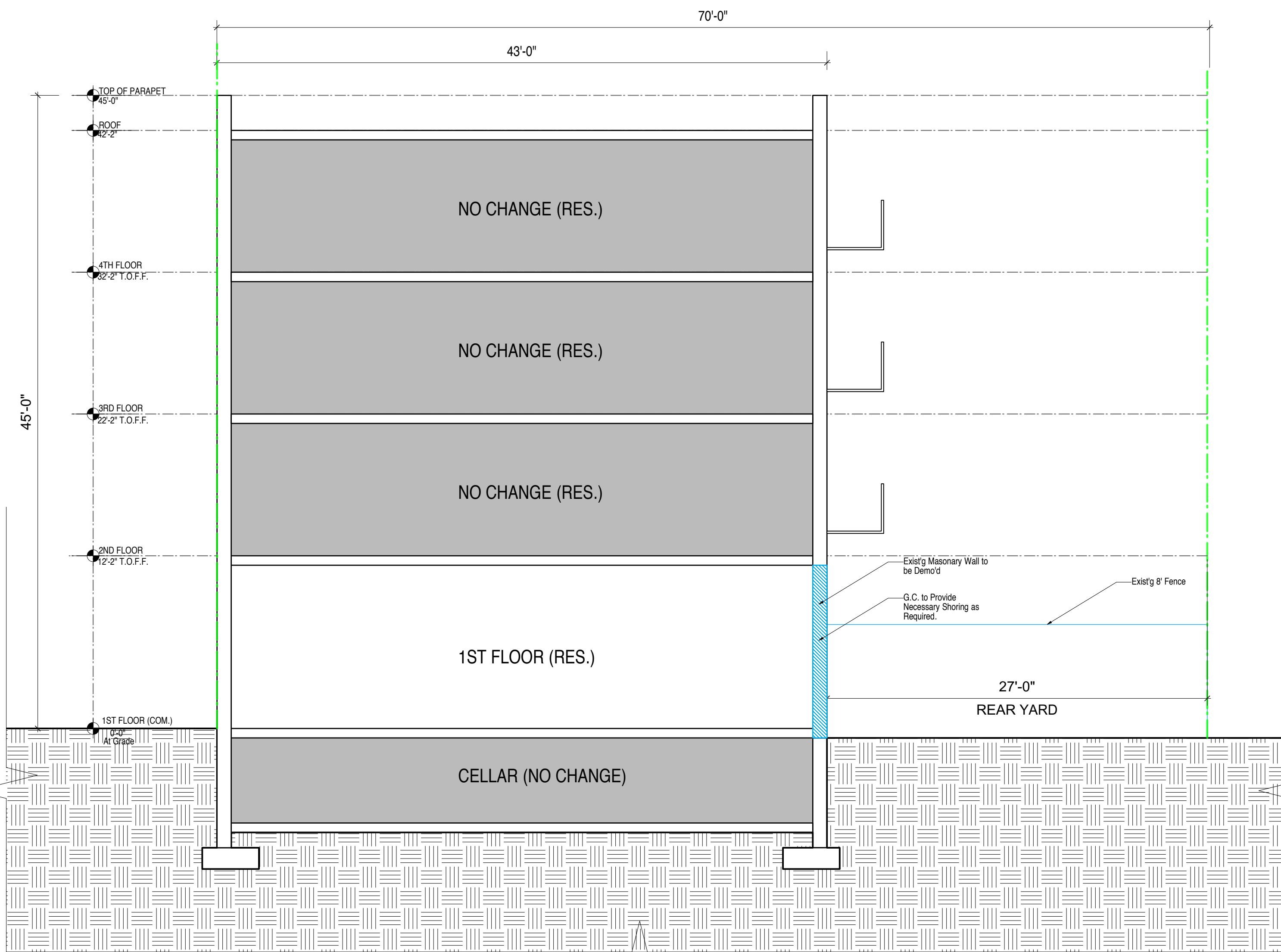


2 Typical Guardrail Section  
 NOT TO SCALE

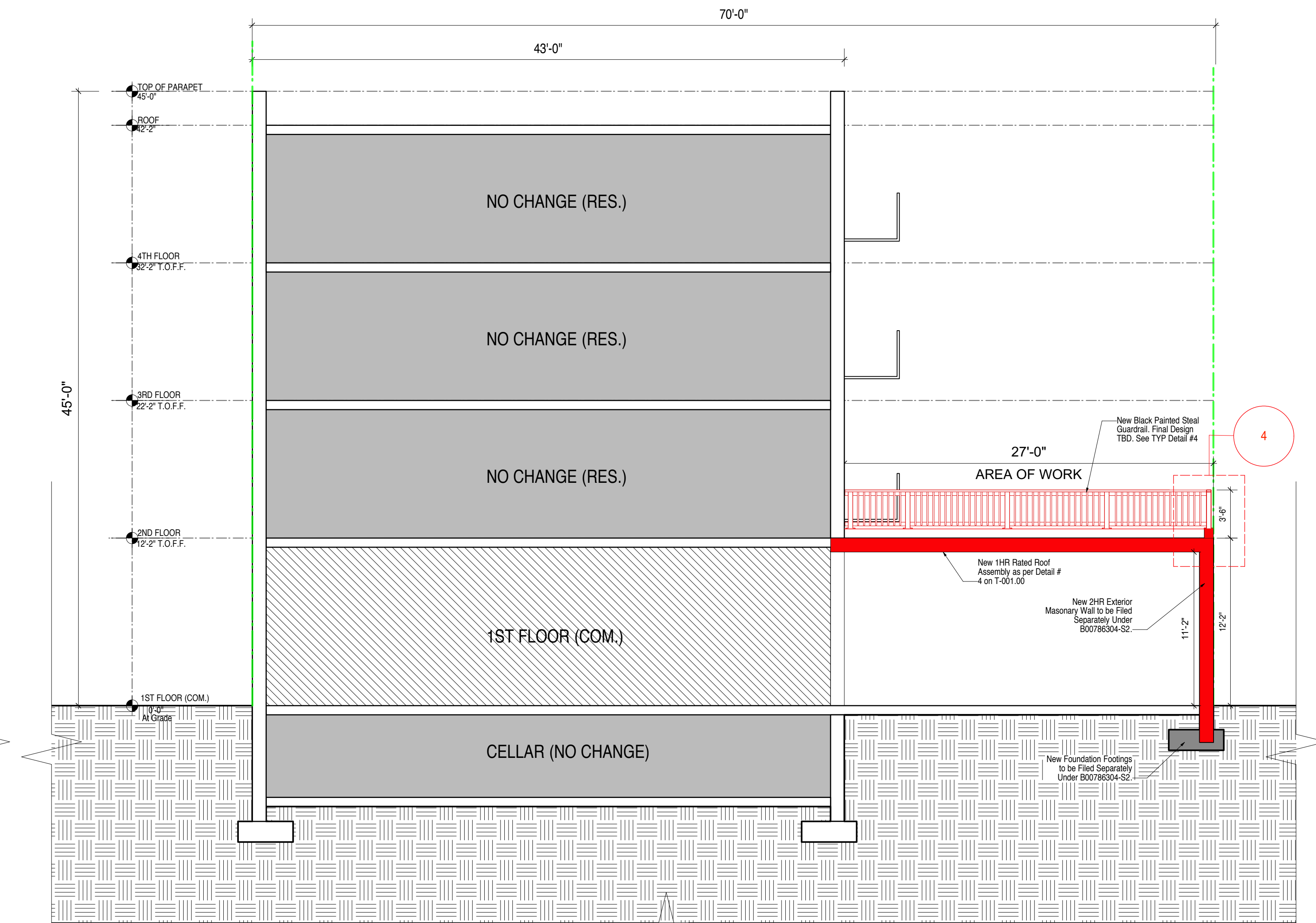
NOTE:  
 BUILDING WILL BE VACANT DURING CONSTRUCTION



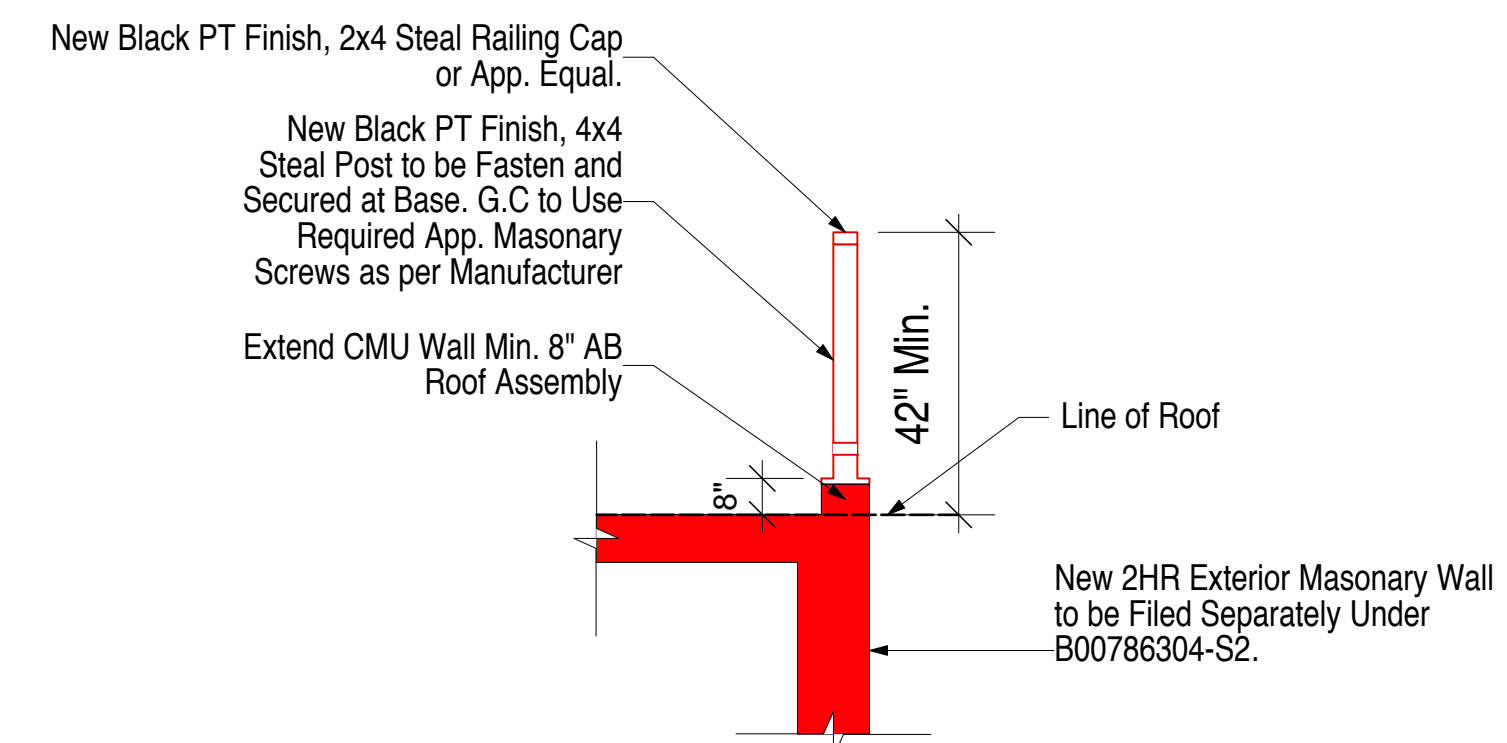
1 First Floor Location Plan  
 Scale: 1/16" = 1'-0"



2 Existing Diagrammatic Section A-A  
 Scale: 1:70



3 Proposed Diagrammatic Section A-A  
 Scale: 1:70



4 Typical Guardrail Section  
 NOT TO SCALE

NOTE:  
 BUILDING WILL BE VACANT DURING  
 CONSTRUCTION





# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyncb1](http://www.nyc.gov/brooklyncb1)

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BROOKLYN BOROUGH PRESIDENT



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PHILIP A. CAPONEGRO

REVISED  
March 10, 2023

## COMMITTEE REPORT

### Environmental Protection Committee

TO: Chairperson Dealice Fuller and CB1 Board Members

FROM: Mr. Stephen Chesler, Committee Chair

RE: Committee Report from March 8, 2023

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The Committee met in the Evening of March 8, 2023, at 6:00 PM Via WEBEX.

**Members:** Chesler, Chair; Bruzaitis; Horowitz; Low; McKeever; Peterson; Sabel; Vega; Hofmann\*; Costa\*; Stewart\* (\*) Non board committee member.

**Present:** Chesler, Bruzaitis, Horowitz, McKeever, Vega,  
**Absent:** Low, Peterson, Sabel, Costa\*, Stewart\*  
5 members present. A quorum was not achieved

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## MEETING

**Item #1 - Proposed New Locations for [LinkNYC Kiosks](#) (32'-tall transmitter poles) in Brooklyn Community District #1 and proposed "5G" street pole attachment Lorimer Street between Stagg Street and Scholes Street (OTI #25821), to be located less than 10 feet from a building.** These kiosks can be designed to accommodate 5G technology. The NYC Office of Technology & Information (NYC OTI) will present about and discuss the proposals, followed up by Odette Wilkens, Founder, Wired Broadband and Theodora Scarato, Executive Director of Environmental Health Trust. The committee will consider comment recommendations for both proposals.

Proposed kiosk (Link5G without Ad Screen) installation locations:

Street Address	Cross Street 1	Cross Street 2
640 MANHATTAN AVENUE	BEDFORD AVENUE	NASSAU AVENUE
26 SOUTH 10TH STREET	SOUTH 10TH STREET	SOUTH 11TH STREET
21 INDIA STREET	WEST STREET	DEAD END
22 NORTH 6 STREET	NORTH 6TH STREET	DEAD END
419 KENT AVENUE	SOUTH 8TH STREET	BROADWAY
26 SOUTH 9TH STREET	KENT AVENUE	WYTHE AVENUE

This program was brought to the attention of Environmental Protection Committee Chair Stephen Chesler by Transportation Committee Chair Eric Bruzaitis, after Environmental Health Trust Executive Director, Theodora Scarato spoke about this topic at the last Transportation Committee meeting in February.

A presentation (file attached) was first made by Brett Sikoff, Executive Director, Franchise Administration, NYC OTI, and by franchisee CityBridge representatives, Margaux Knee, General Counsel, and Robert Sokota, President, Wireless Division.

CityBridge, a franchisee of New York City, has installed around 7,000 LinkNYC 4G kiosks city wide, providing free WIFI access, 311 & 911 calling, device charging and advertising/PSA screens. Networks are becoming overloaded and tough coverage areas still exist. Wireless carriers are upgrading as 5G service becomes more prevalent. Most networks needed conversion from 4G to 5G and some new 5G installations are needed. 5G poles are replacing former payphone sites and being installed at new sites to help fill cellular phone service gaps. They will continue to provide the same services as the 4G kiosks. Advertising is only permitted in commercial or manufacturing zoning districts. No more than one Link5G may be installed on each block and only on one side of the street per block. Each Link5G must be installed at least 200 feet from another Link5G. These installations are connected to a fiber optic network which CityBridge is expanding. Poles are 32' tall. Each can potentially house transmitters for 5 carriers. Units installed atop of lampposts can only handle a maximum of 2 carriers. Proposed installation locations are noted in the table above. OTI listed 26 Kent Ave as a location. Stephen Chesler corrected them citing open data entries that list 26 *South 9th Street* as the 6th site. Brett Sikoff noted this. OTI is required by City legislation to notify community boards of lamppost transmitter cap installations that will occur less than 10' from a building. One of these installations is targeted for Lorimer Street between Scholes Street and Stag Street.

Stephen Chesler asked why Link5G installations are occurring only one block apart on South 9th Street and South 10th Street. Brett Sikoff replies they designed these locations based on current and future estimated capacity. These locations are near 416-420 Kent Ave, Schaefer Landing and a large residential building in development at 470 Kent Avenue.

Next, Odette Wilkens, President and General Counsel of Wired Broadband, Inc., non-profit advocating for the benefits of hard-wired, high speed Internet access, a superior technology compared to wireless communications. Miss Wilkens asked where is the evidence of the supposed wireless/WIFI service gap and gap in anticipated need? OTI has not provided this information. State and Federal law requires them to do this. Future need not be protected by the Federal Communications Commission (FCC). 8 Community Boards have voted to either disapprove the program or for a moratorium because of safety and health reasons. OTI with this system is in compliance within FCC safety limits. However, there are potential catastrophic safety issues. In 2021 a unit caught fire in Brooklyn. Is a fail zone accounted for? If a pole collapses, it can strike pedestrians, vehicles and buildings, especially if it can be located as close as 10' from a building. Digital divide may worsen with the 5G expansion as 5G service may not be affordable for people. Brett Sikoff: the purpose of this meeting is to solicit feedback on proposed installation locations in the community and parameters. Misinformation is being spread by non-community members. City cannot make rules regarding safety. Federal law dictates compliance with federal guidelines. Robert Sokota: Regulation is supported by a federal health study which showed no ill effects of 5G technology. High frequency means penetration through structure to a lesser degree. Odette Wilkens: OTI has been directed to obtain community input on designing safety. Also, a study raises concerns of neurological disorder effects from exposure, while transmitter units are being installed 10' from people's homes.

Presentation (file attached) by Theodora Scarato, Executive Director, Environmental Health Trust (EHT), a think tank that promotes a healthier environment through research, education, and policy. OTI has not responded to requests for compliance reports. Testing should be performed before and after installation. Request for this information via a FOIA request has not been responded to. Her presentation contains graphic illustrations from a Columbia, South Carolina study showing the extent of radiation emanating from a transmitter unit installed on top of a traffic signal. People near the signal pole are immersed in this radiation. Data details high levels of radiation produced by these units. 5G uses low and mid range bandwidth that can penetrate the body. EHT sued the FCC because the commission has not updated their safety limit study property in 27 years, service was not fully examined. The FCC essentially ignored independent studies on the subject and thousands of submitted comments. In 2021 the U.S. The Court of Appeals ruled against the FCC, their study result was Arbitrary and Capricious. Ms. Scarato continued: Where is the master plan? Details on the data gap? Safety must be assessed at all levels. Brett Sikoff: FCC did a multi-year study and determined no change was needed for exposure limits. Little Link5G exists yet, so no radio frequency study is needed yet. Testing should be performed after the rollout.

## Discussion:

Member Katie Denny Horowitz (KDH): Is confused over what the committee's role is with this item. Chair Stephen Chesler: Baseline is committee (and the board) is charged with suggesting and commenting on the proposed 6 transmitter pole locations and the location of the lamp post cap installation less than 10' from a building. Beyond that the committee can provide feedback on safety and health and other concerns and suggestions it may have.

KDH: Why are the installations happening on the waterfront in Community District 1 and wealthy affluent areas receiving this major investment? What about other locations across the district? Noting she is ED of North Brooklyn Parks Alliance, she asked if OTI is aware of the proposed location at Manhattan Avenue and Bedford Avenue being near a proposed public plaza? And why the 21 India Street location? Why not locate further down Franklin Street near Greenpoint Playground? Robert Sokota: 60 kiosks already exist throughout the district. New units not replacing them. The rollout is a multi-year program that could lend itself to new units being installed upland. Regarding 21 India Street location: capacity data is driving location proposals. This spot is near a ferry terminal. They can consider the quantity of users near the park. Stephen Chesler: there are approximately 6,000 apartments being developed in that area at the end of Franklin Street and as well as a new park (Box Street Park) along with already expanded Newtown Barge Park.

Katie Naplatarski: Is it a given that we need this? What about the bad health effects? Have they even been discussed? Should just consider fiber optic access instead? She lives 1 block from the Manhattan Ave and Bedford Ave location. What the effect this might have on children and grandchildren? Must consider alternatives. Robert Sokota: Fiber optic access is for your house.

Katie Naplatarski: It doesn't seem like there are complaints about WIFI access. Robert Sokota: There is a need to continue to have infrastructure for increased demand for wireless devices. Margaux Knee: New sights identified by telecom carriers in locales that promote capacity, but not invest in those that had service already. Stephen Chesler: Each Link5G installation requires additional connection to fiber optic lines. Wasn't Verizon required to build out a fiber optic network per an agreement with the City? Brett Sikoff: Yes.

Stephen Chesler: Who is responsible for the capital investment into the project? Brett Sikoff: City gets revenue from CityBridge via advertising revenue and carrier charges. CityBridge is responsible for investing the buildout costs.

Board Member Sante Miceli: He believes Europe and Italy are resisting implementation of this system. Echoes Katie Naplatarski's sentiment - do not rush into this. Feels pressure of a global lobby and manufacturing interests anticipating reaping revenue. We have to consider health effects first.

Stephen Chesler: Is there prohibition from installing infrastructure near schools? Brett Sikoff: Schools want the advanced cellular connectivity potential. There is no 10' minimum distance rule. Breached 10' distance from building rule requires notification, but no additional approval as codified by the NY City Council.

Theodora Scarato: Radio frequency compliance report is important to inform about plumes emitted from antennae and areas of non-compliance. Perform testing before and after to show compliance zones - macro zones of 40'-50', shaky with no space between buildings.

Committee Member Trina McKeever: She is not understanding, is CityBridge the sole contractor. Where is the profit for them? The franchise agreement between the City and CityBridge to get access to the street for telecom services? Brett Sikoff: The City is not investing any funds into the project. CityBridge must install and provide all services. Carriers will pay for space. The design was approved by the NYC Public Design Commission. Trina McKeever: Where is liability? Upkeep and maintenance? Margaux Knee: Contractor to assume liability. Robert Sokota: CityBridge removed 6,000 telephone booths, freed up space on the streets.

Stephen Chesler: Regarding failure risk, e.g., withstanding severe windstorms? Robert Sokota: Pole base is more structurally sound than the lampposts, with a bigger base and foundation.

Joe Iberti: Would you allow there to be a unit 10' from your bedroom? OTI & CB team: Yes. CityBridge had independent contractor test apartments for RF emissions - dozens came under FCC emission level limit.

Chris Zill: Project makes her very uncomfortable. Worries about [Hurricane] Sandy, salt water, corrosion, flooding, next to a playground? 4G already on top of buildings? There are no connection problems. We should move more slowly.

Stephen Chesler: What about East River flooding? Hurricane Sandy caused flooding up beyond Franklin Street.

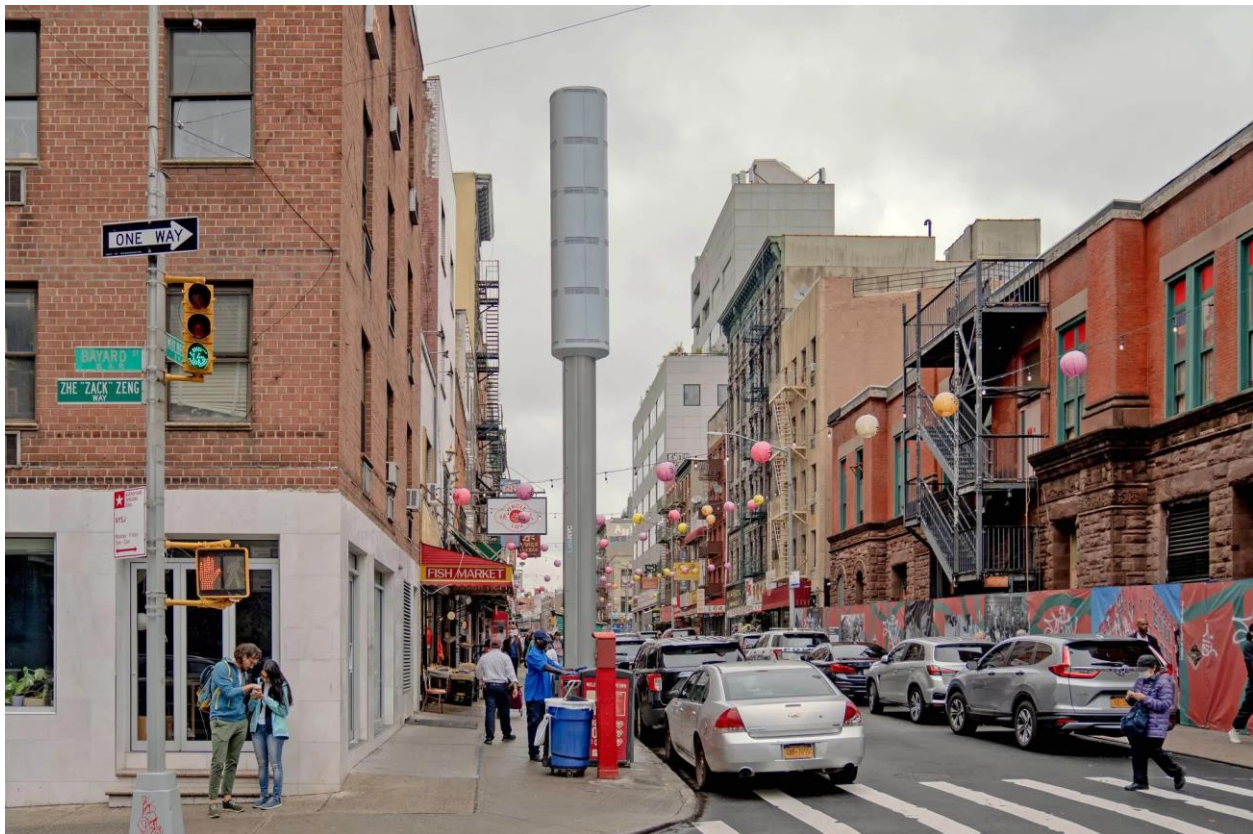
Sue Peters: Attended January 25th, 2023, Queens CB1 meeting that was recorded with OTI/CityBridge. Resident of Astoria, Queens had to move out of his apartment after decades due to experiencing physical symptoms after a cellular phone transmitter was installed near his window. State of New Hampshire commissioner investigated 5G health risks for that state. His name is Kent Champlain, an engineer who spent 1 year performing research. Legislation will require schools to only use wired connections for internet access. Brett Sikoff: We defer to the science on this showing the technology is safe.

Committee Member William Vega: Federal government is behind on everything. Transportation for example, regarding safety improvements being implemented after accidents occur. He

worked for New York City. Hurricane Ida created huge amounts of rainfall. He agrees that we do not need this technology.

KDH: Has not had firsthand interaction with this technology. But, being involved with a local PTA, local tech access is needed. Is finding the conversation confusing. She wouldn't assume health effects are negative or positive. There's not enough true research and too much misinformation, e.g., belief a correlation between 5G and Covid. Are the concerns real?

Sante Miceli: Beyond the health impacts - the image of a tower two stories up in front of a window, is this fair? Shows existing 5G pole image in Chinatown (below).



*A new 5G tower on Mulberry Street in Manhattan's Chinatown. Credit Amir Hamja for The New York Times*

Stephen Chesler: Is this infrastructure inevitably geared toward self-driving cars and the Internet of Things? Brett Sikoff: Yes! In the present it is for better cell service. If we do nothing will leave us behind other cities and countries implementing this technology. Margaux Knee: Internet of Things is a very real phenomenon. 5G is beneficial to that now and later. More devices, cars, medical devices & monitoring, etc.

Theodora Scarato: Regarding the digital divide... we need to form a social narrative... do needs assessment. Who is not connected? What they need is affordable access. The City needs to go

back to the drawing board to figure out how to meet actual problems. Robert Sokota: During the pandemic folks worked from home and LinkNYC usage went way down. Outerborough usage increased. Kiosks provide free service which is important. We can't just wait. Digital training services are being provided. Theodora Scarato: Folks didn't have service in their homes! Brett Sikoff: Agrees! But this shouldn't negate the need to provide new wireless access.

Joe Iberti: Shows images of existing 5G pole in Chinatown (same as Sante Miceli's photo).

Trina McKeever: Does OTI know about the 2021 fire (mentioned by Odette Wilkens)? What happens if the Community Board votes No? What does that mean for implementation? Robert Sokota: There was no Link5G fire. Brett Sikoff: This is an advisory process. Location feedback welcome and recommended.

Sante Miceli: It's also a remedy for citizens not wanting a pole installed outside their window. Brett Sikoff: Safeguards are written into the contract with approval rollout.

### **Committee discussion:**

Stephen Chesler: The [health study](#), testing teenagers with and without brain tumors to establish a causal relationship between cancer and radio frequency exposure (*Wireless phone use in childhood and adolescence and neuroepithelial brain tumours: Results from the international MOBI-Kids study*) cited by FCC/FDA, declaring this technology does not produce a causal relationship, contains a final line in the study highlights: "Because of likely biases we cannot rule out a small increased risk."

Katie Denny Horowitz: There is not evidence either way for health risks or no concern. Therefore, the board should comment on the proposed pole locations.

William Vega: We are not properly informed. He is against installation.

Trina McKeever: Arguments against are compelling. The location appeals to wealth on the waterfront.

Eric Bruzaitis: There is a compelling health case here. Enough to err on the side of caution. Emphasis on developers is problematic.

Katie Denny Horowitz: Councilmember Jennifer Gutierrez is chair of the Technology Committee. We should seek input from her. Margaux Knee: We spoke to the CM about locations. She recommended adjustments to Bushwick locations.

Stephen Chesler: Based on overwhelming feedback from committee and board members, expert participants and general attendees he make the following motion for comment for OTI:

**Motion: Stephen Chesler, to recommend the board submit the following comment to the NYC Office of Technology and Innovation regarding 6 proposed Link5G transmitter pole installations and 1 transmitter cap location in Brooklyn Community District 1 that is less than 10' from a building, that it does not sanction the installation of these Link5G units before more extensive research is performed and made available to the public on the potential health risks of this technology, and disapproves installing new Link5G transmitter poles solely in locations along the wealthy waterfront district rather in a broader range of locations throughout BK CD1.**

**Second:** William Vega

Yes votes: 4

No votes: 1

Abstentions: 0

**Consensus recommendation passes.**

### **Old Business**

#### **HATS: Town Hall Recap, Recent Comment Submissions**

The **HATS Town Hall** on February 23, 2023, organized by Congresswoman Nydia Velazquez was a rousing success with approximately 200 attendees in person and virtually. The congresswoman expressed the core concerns about the plan design to USACE Project Manager Bryce Wisemiller. Mr. Wisemiller provided a HATS presentation and acknowledged these concerns and committed to working with the community to make adjustments. Stephen Chesler delivered a summary of Community Board's response during community response presentations. An engaging Q&A ensued. North Brooklyn Parks Alliance posted a video playback on their YouTube channel.

**Recent HATS Comment Submissions:** An owner of 3 properties on Greenpoint Ave between Transmitter Park and West Street wrote a compelling letter to the USACE copying the CB, noting all the ground floor businesses on that block that would be devastated by installation of a floodwall. An attorney for Greenpoint Landing copied the board in their response to the HATS plan. It goes into tremendous detail astutely questioning much of the USACE analysis, research and design.

**Nuhart Update:** Major concerns from residents at the **2/16/23 meeting**. The developer is installing containment barriers & a containment wall. Residents complained en masse about noise, vibrations from this installation work. Developers must complete the project by 2016 to qualify for a 421A tax abatement. Assembly Member Gallagher sternly reminded the developers that the program has expired, and questioned what they will do? The developers expressed vehemently a need for an extension to realistically plan for completion of the project.



### **315 Berry Street**

Stephen Chesler to testify at the BSA hearing on this application in two weeks where he will state the board response.

### **210 Greenpoint Ave (& McGuinness Blvd):**

FDNY still has not reported back with the results of their inspection to confirm safe turns and jersey barrier clearance for FDNY vehicles at this intersection, per their email last month where they stated a week's turnaround for a response to the board, after numerous communications from the board office.

### **National Grid/DEP Renewal Natural Gas Program:**

System has been malfunctioning since the fall. (Willis Elkins reported)  
Again press for revival of NCMC?

### **New Business**

**Committee Member Trina McKeever is not reapplying for board membership.** Therefore, she will be leaving the committee. All acknowledged how greatly she will be missed.

### **Cloudburst & groundwater flooding:**

How should the board address this issue that has chronically come up? Most recently during HATS meetings and the Town Hall.

**Air Monitoring:** Member Katie Denny Horowitz noted that North Brooklyn Parks Alliance (of which she is Executive Director) and El Puente are working on an air monitoring initiative together. Chair Stephen Chesler responded that this is key district issue that the committee and board should address head on, and stated that the two organizations could come before the Environmental Protection Committee at a future meeting to present about this subject.



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

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COUNCILMEMBER, 34th CD

March 23, 2023

Honorable Sarah Carroll  
Chair and Commissioner  
NYC Landmarks Preservation Commission (LPC)  
1 Centre Street, 9<sup>th</sup> Floor North  
New York, NY 10007

RE: 136 Franklin Street  
LPC Docket # 23-04875

Dear Chair Carroll:

Please be advised that the matter of the rear yard extension to 136 Franklin Street was the subject of exhaustive discussions at the March 6, 2023, Land Use Committee as well as an hourlong discussion at the community board meeting on March 14, 2023.

The following issues were raised:

- incursion of rear yard extensions into historic rear yard donuts
- the value of precious open space in the historic district as well as all of CB1
- the 2017 matter of 98 Greenpoint Ave in which CB1 failed to comment on the effect of a rear yard extension and later wrote to LPC expressing disapproval
- concern the precedent approval of the extension would have on further extensions into the donut.

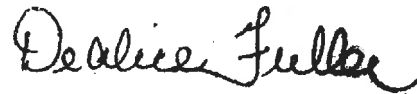
The negligible visibility of the extension from Milton Street as well as the difference with regards to the donut of the yards on Franklin Street v. those of Milton Street and Greenpoint Avenue were also noted.

After much discussion, the board voted to find the 136 Franklin Street proposal appropriate with noted grave concern about incursion into the historic donut.

The vote was as follows: 16 "YES"; 10 "NO"; 0 "ABSTENTIONS".

Working for a Better Greenpoint-Williamsburg.

Sincerely,

A handwritten signature in cursive script that reads "Dealice Fuller". The signature is written in black ink and is positioned above the printed name and title.

Dealice Fuller  
Chairperson

# LinkNYC Link5G Overview

**Presented by**  
CityBridge, in partnership with the Office of Technology and Innovation

## What's the Purpose of LinkNYC?

To provide free and equitable access to connectivity, information, and wireless services.

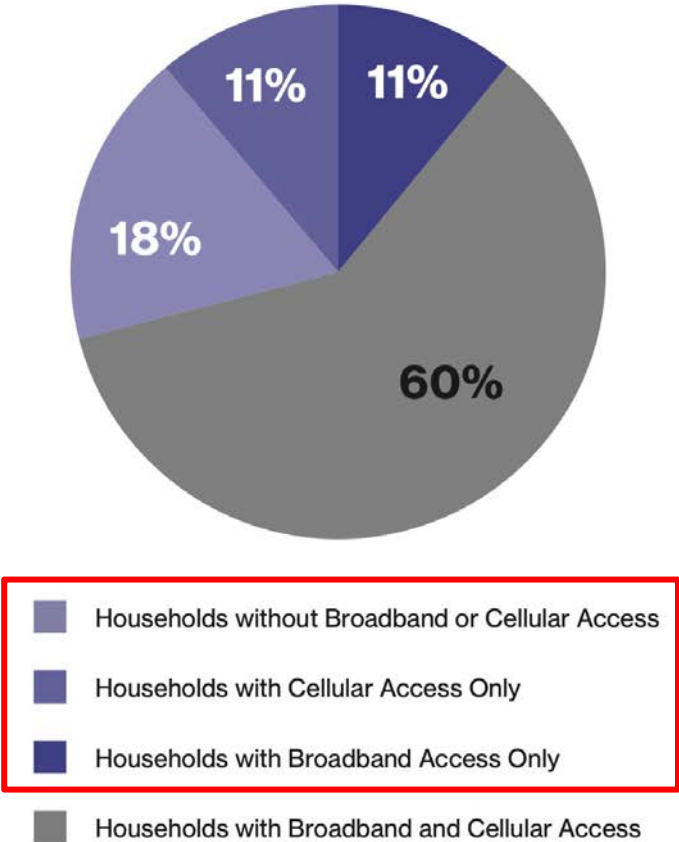
## How Does LinkNYC Provide Free and Equitable Access?

- High-speed, free public Wi-Fi throughout NYC
- Free nationwide digital calling
  - 911 / 311 access
  - Access to all social services hotlines
  - Video-relay service for deaf and hard of hearing community
- Access to government and social services websites
- Free advertising space for the City, community boards, non-profits, and local businesses
- USB port for free charging of mobile devices



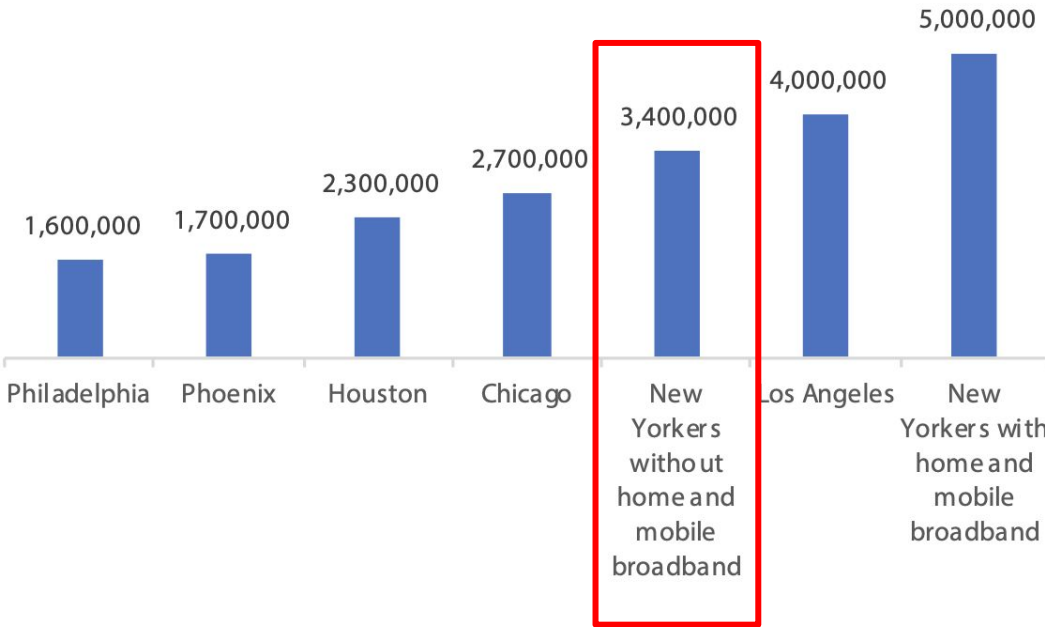
# The Digital Divide in New York City

## Households in New York City with Home Broadband or Mobile Broadband



## New York City's Digital Divide Relative to Other Cities' Total Populations

Source: HR&A Advisors



Source: The New York City Internet Master Plan - Jan 2020

# Introducing Link5G

Consistent look  
and feel with  
existing kiosks

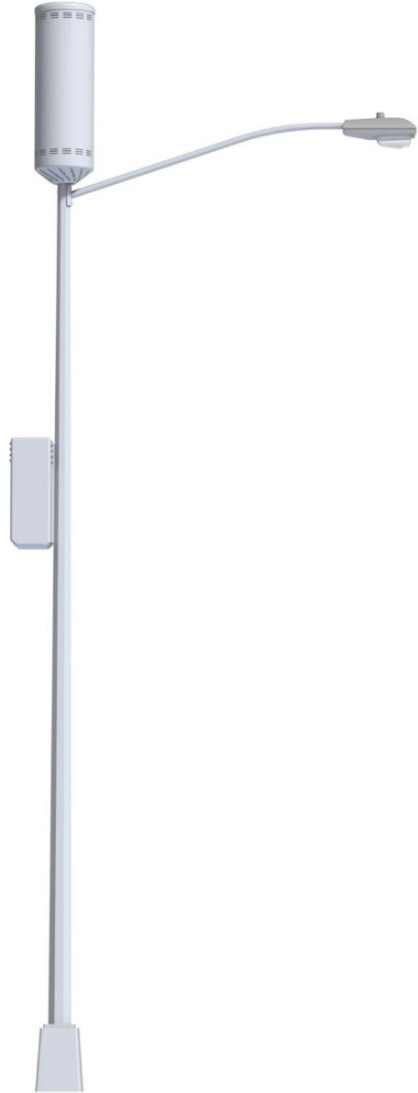




# Introducing Link5G



# Evolution of Cellular Infrastructure



# Evolution of Cellular Infrastructure



# How is Link5G different?

- **Purpose built wireless telecommunications infrastructure**
- **Maximum utility to minimize street clutter and construction disruption**
- **Includes a digital safety net - Wi-Fi, phone calling, emergency services, City services**
- **Replaces existing pay phone sidewalk sites as well as new installations to target gaps in cellular service**



# Link5G Site Restrictions

1

## **No Advertising Screens in Residence Zones**

To reduce the impact of digital screens in Residence Zones, Link5Gs with advertising screens are prohibited. Advertising is only permitted in commercial or manufacturing zoning districts.

2

## **Streetscape Preservation**

No more than one Link5G may be installed on each block and only on one side of the street per block.

Each Link5G must be installed at least 200 feet from another Link5G.

3

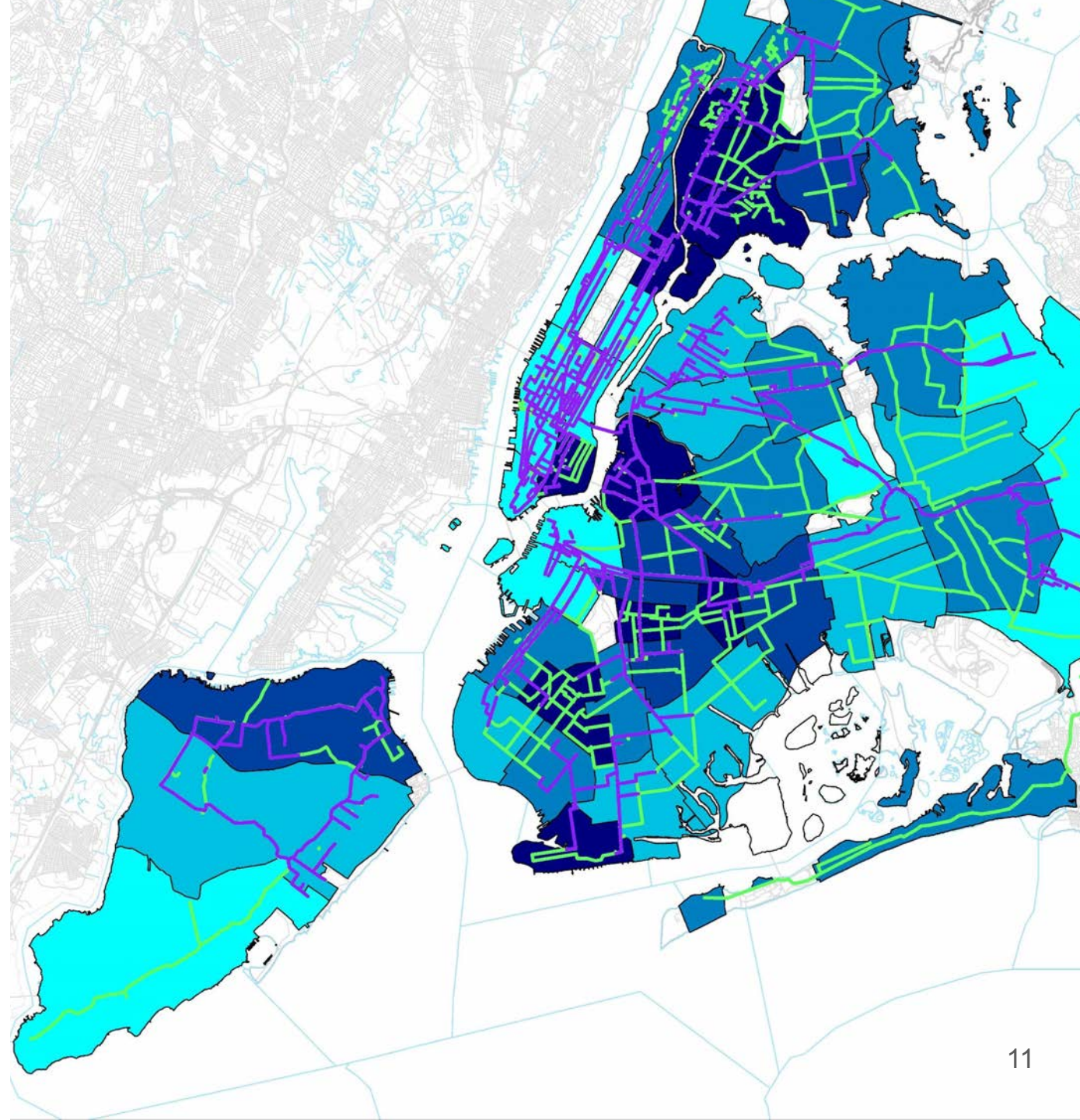
## **Additional Required Approvals**

Link5G deployments in or adjacent to parks require the approval of the Parks Department

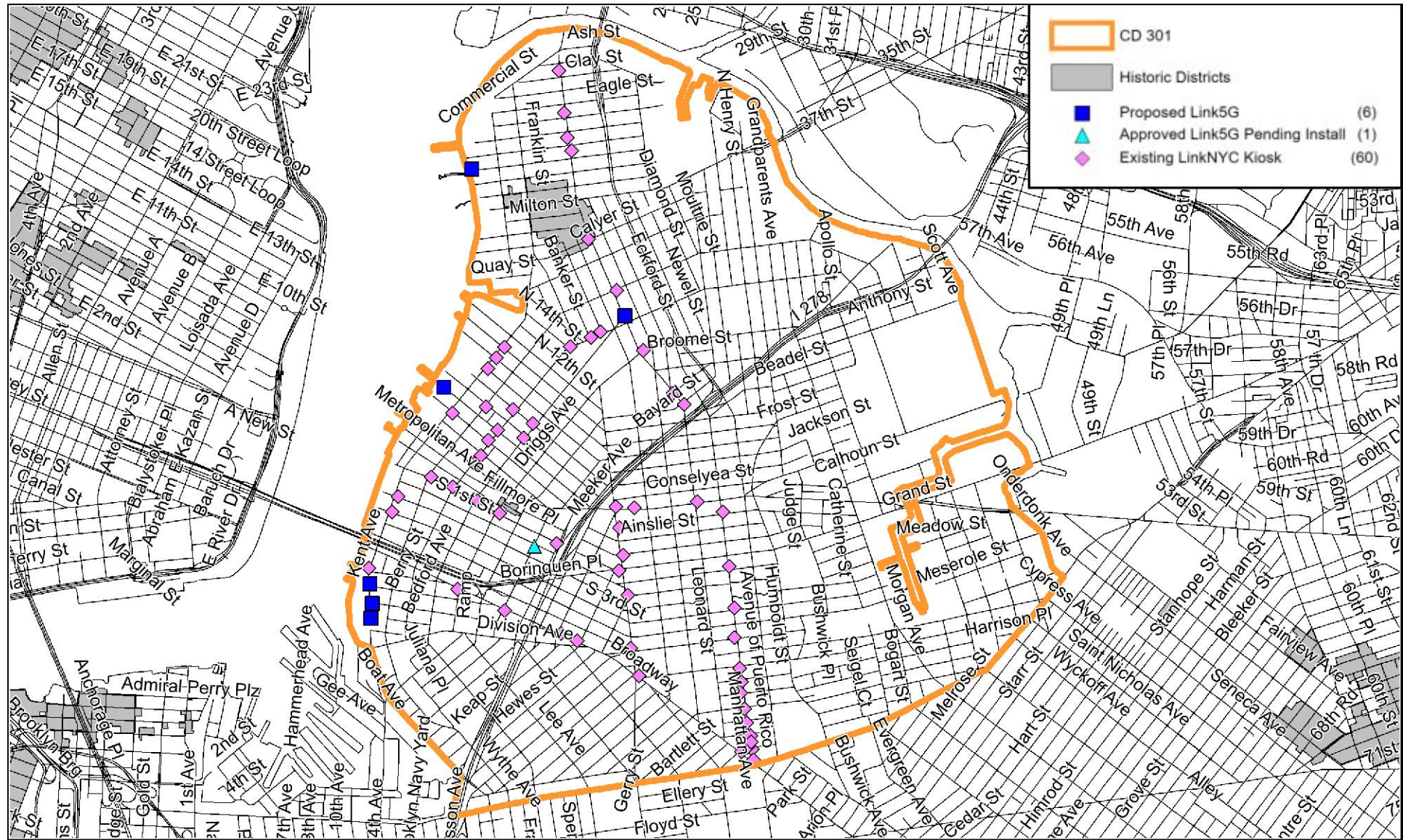
Link5G in historic districts require the approval of the Landmarks Preservation Committee

## Where Link5G Goes, Fiber Follows

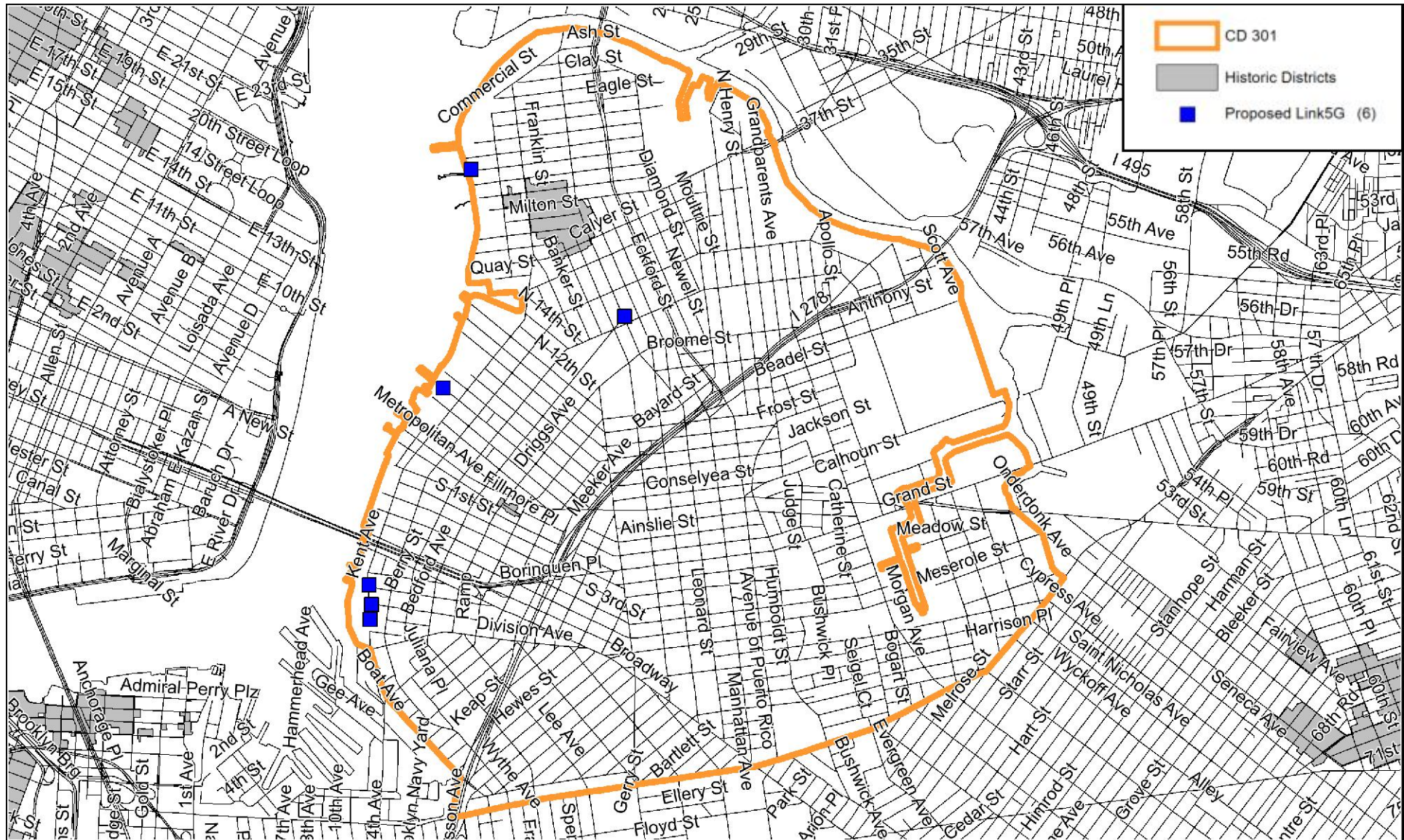
- **Robust fiber infrastructure** deployed across NYC neighborhoods.
- Fiber provides platform for **additional alternative service providers** (wired and wireless) to deliver competitive internet offerings (like Spot On and Skywire).
- Expansion of **free Wi-Fi network**.
- Expansion of **upgraded 5G infrastructure**.



# Link5G Candidates - CD 301



# Link5G Candidates - CD 301



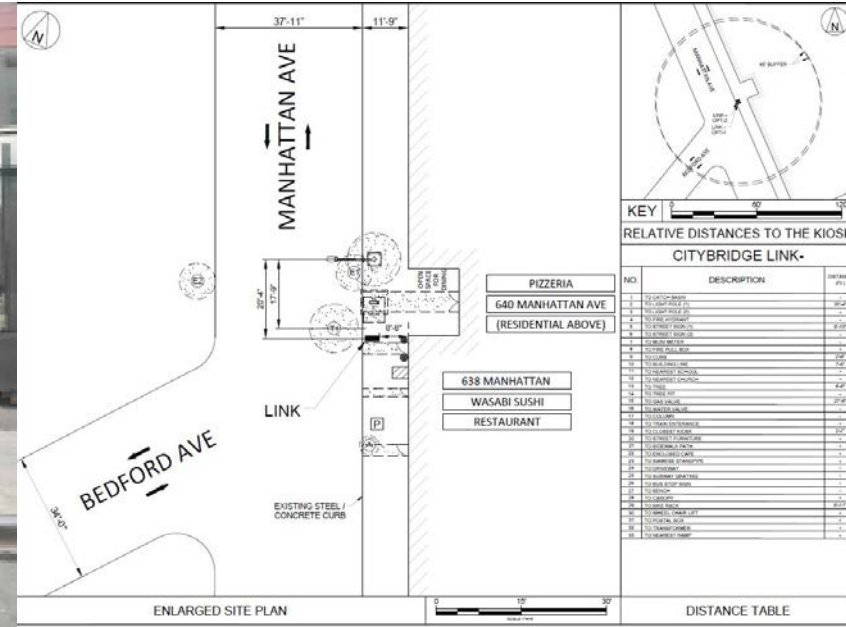


# Link5G Candidates - CD 301

Site ID	Community District	Lat	Long	Street Address	Kiosk Design Type
BK-01-125285	301	40.7241352	-73.9509138	640 MANHATTAN AVENUE	Link5G Ad
BK-01-GF34896	301	40.7317495	-73.9614359	21 INDIA STREET	Link5G Non-Ad
BK-01-GF34897	301	40.7203971	-73.9633508	22 NORTH 6 STREET	Link5G Non-Ad
BK-01-GF34906	301	40.7101476	-73.9684532	419 KENT AVENUE	Link5G Non-Ad
BK-01-GF34907	301	40.7091383	-73.9682863	22 SOUTH 9TH STREET	Link5G Non-Ad
BK-01-GF34908	301	40.7083533	-73.9683743	26 KENT AVENUE	Link5G Non-Ad

# Link5G Candidates - CD 301

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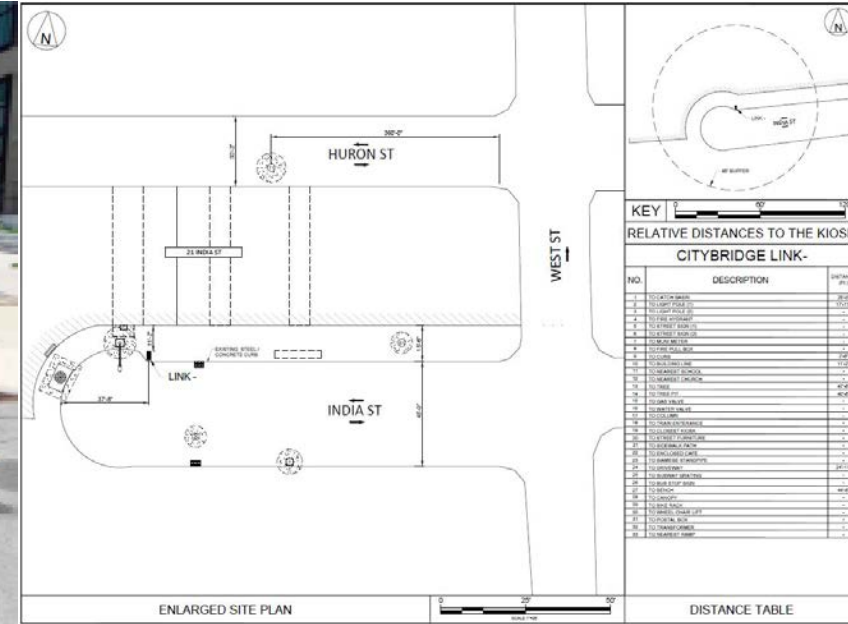
KEY  
0 60 120  
RELATIVE DISTANCES TO THE KIOSK  
CITYBRIDGE LINK-

NO.	DESCRIPTION	DISTANCE (FT)
1	PIZZERIA	35'
2	640 MANHATTAN AVE (RESIDENTIAL ABOVE)	35'
3	638 MANHATTAN WASABI SUSHI RESTAURANT	35'
4	638 MANHATTAN WASABI SUSHI RESTAURANT	35'
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36	638 MANHATTAN WASABI SUSHI RESTAURANT	35'
37	638 MANHATTAN WASABI SUSHI RESTAURANT	35'
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40	638 MANHATTAN WASABI SUSHI RESTAURANT	35'
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49	638 MANHATTAN WASABI SUSHI RESTAURANT	35'
50	638 MANHATTAN WASABI SUSHI RESTAURANT	35'

ENLARGED SITE PLAN  
0 10 20  
DISTANCE TABLE

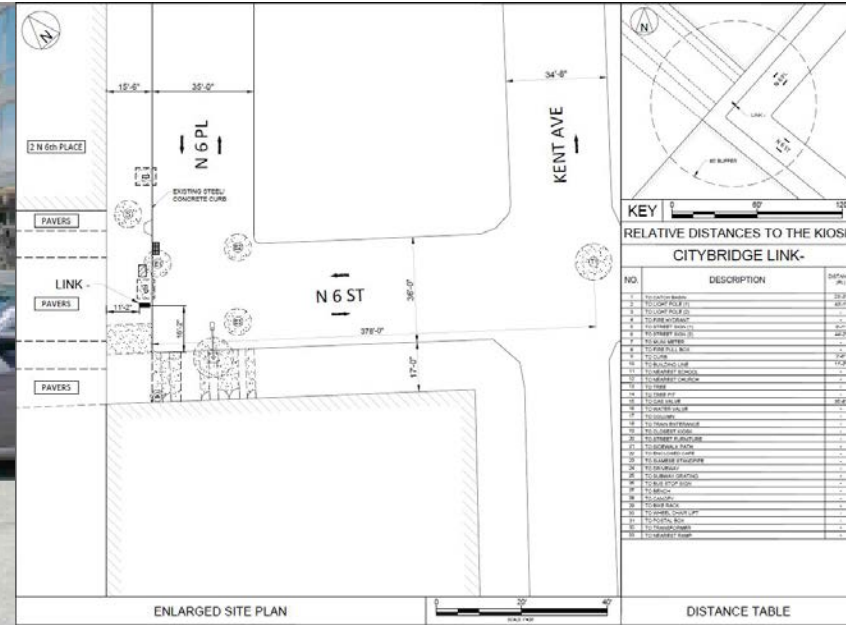
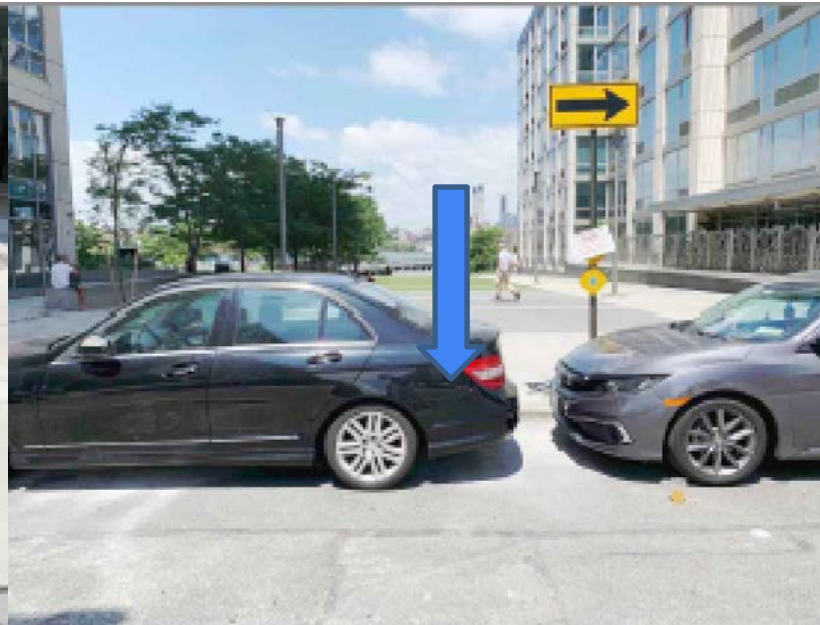
# Link5G Candidates - CD 301

Site ID	Community District	Lat	Long	Street Address	Kiosk Design Type
BK-01-GF34896	301	40.7317495	-73.9614359	21 INDIA STREET	Link5G Non-Ad



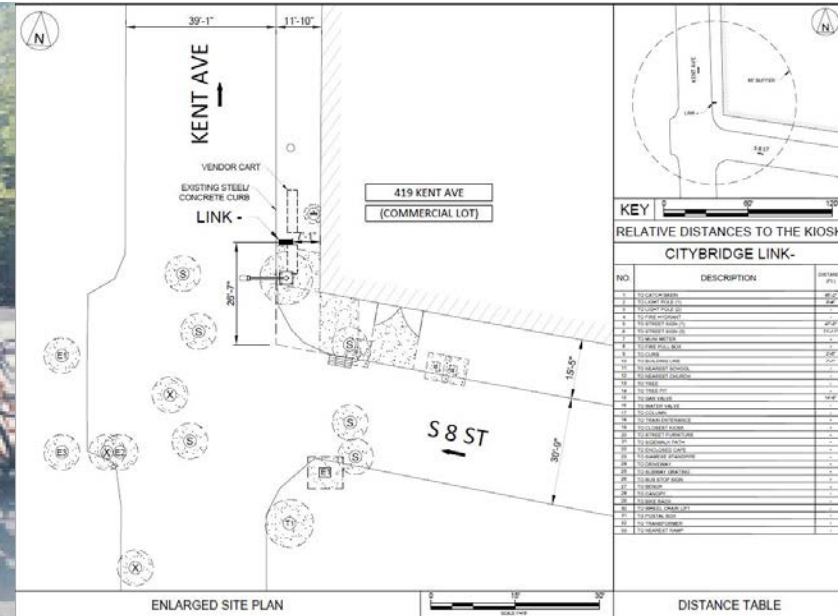
# Link5G Candidates - CD 301

Site ID	Community District	Lat	Long	Street Address	Kiosk Design Type
BK-01-GF34897	301	40.7203971	-73.9633508	22 NORTH 6 STREET	Link5G Non-Ad



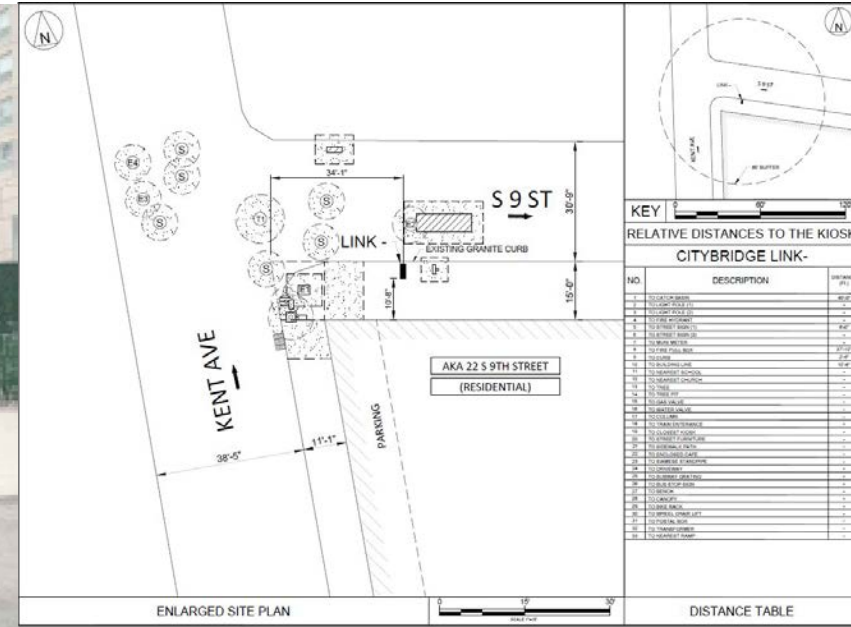
# Link5G Candidates - CD 301

Site ID	Community District	Lat	Long	Street Address	Kiosk Design Type
BK-01-GF34906	301	40.7101476	-73.9684532	419 KENT AVENUE	Link5G Non-Ad



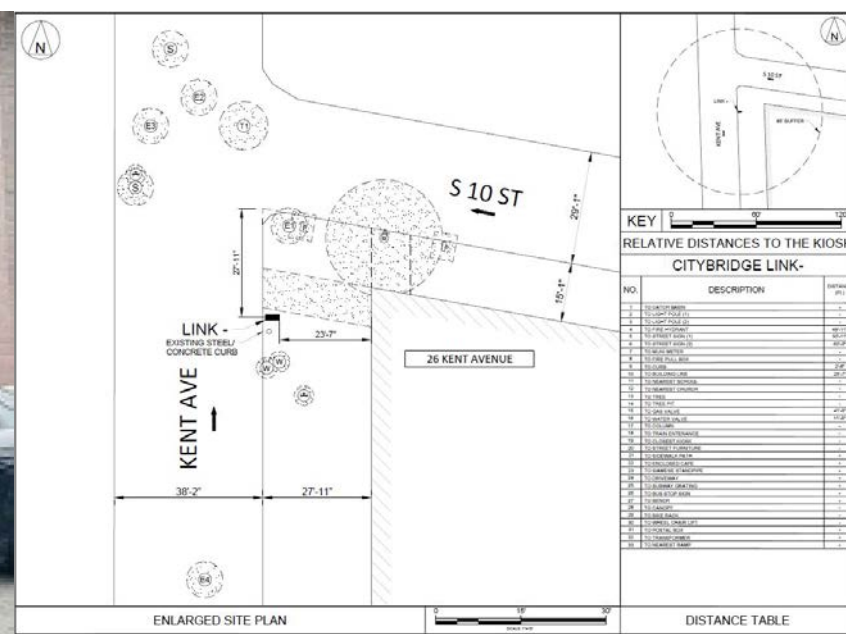
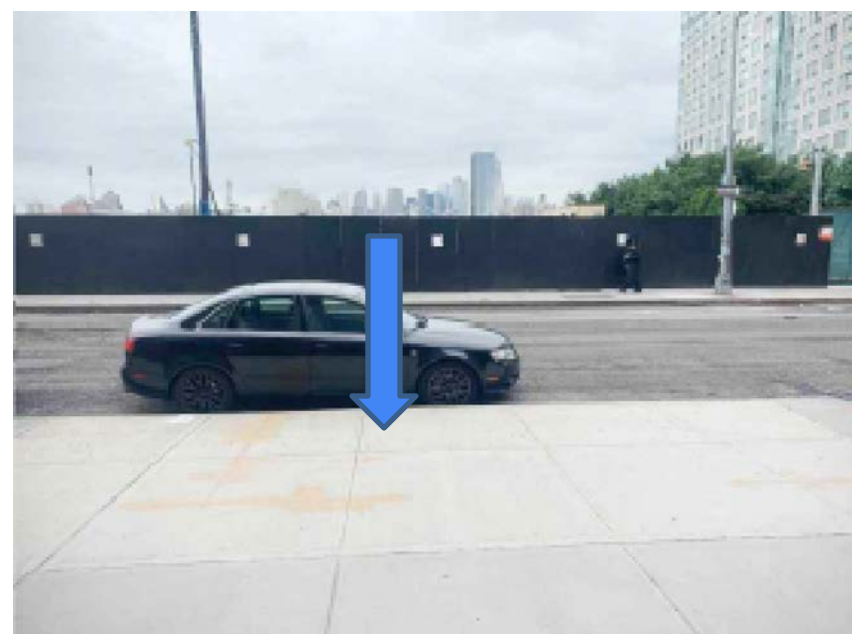
# Link5G Candidates - CD 301

Site ID	Community District	Lat	Long	Street Address	Kiosk Design Type
BK-01-GF34907	301	40.7091383	-73.9682863	22 SOUTH 9TH STREET	Link5G Non-Ad



# Link5G Candidates - CD 301

Site ID	Community District	Lat	Long	Street Address	Kiosk Design Type
BK-01-GF34908	301	40.7083533	-73.9683743	26 KENT AVENUE	Link5G Non-Ad



# Thank you





NEW YORK CITY





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## Environmental Research

journal homepage: [www.elsevier.com/locate/envres](http://www.elsevier.com/locate/envres)

## Problems in evaluating the health impacts of radio frequency radiation

Paul Ben Ishai<sup>a,\*</sup>, Devra Davis<sup>b,c</sup>, Hugh Taylor<sup>d</sup>, Linda Birnbaum<sup>e,1</sup><sup>a</sup> Department of Physics, Ariel University, Ariel, 4070000, Israel<sup>b</sup> Environmental Health Trust, Washington, DC, 20002, USA<sup>c</sup> School of Medicine, Ondokuz-Mayis University, Samsun, Turkey<sup>d</sup> Yale School of Medicine, New Haven, CT, 05620, USA<sup>e</sup> National Institute of Environmental Health Sciences and National Toxicology Program, Durham, NC, 27709, USA

## ARTICLE INFO

**Keywords:**

Mobile communications  
 Electromagnetic radiation exposure  
 Precautionary principle  
 NTP  
 EHS  
 Non-thermal effects  
 FCC  
 ICNIRP

## ABSTRACT

In an effort to clarify the nature of causal evidence regarding the potential impacts of RFR on biological systems, this paper relies on a well-established framework for considering causation expanded from that of Bradford Hill, that combines experimental and epidemiological evidence on carcinogenesis of RFR. The Precautionary Principle, while not perfect, has been the effective lodestone for establishing public policy to guard the safety of the general public from potentially harmful materials, practices or technologies. Yet, when considering the exposure of the public to anthropogenic electromagnetic fields, especially those arising from mobile communications and their infrastructure, it seems to be ignored. The current exposure standards recommended by the Federal Communications Commission (FCC) and International Commission on Non-Ionizing Radiation Protection (ICNIRP) consider only thermal effects (tissue heating) as potentially harmful. However, there is mounting evidence of non-thermal effects of exposure to electromagnetic radiation in biological systems and human populations. We review the latest literature on *in vitro* and *in vivo* studies, on clinical studies on electromagnetic hypersensitivity, as well as the epidemiological evidence for cancer due to the action of mobile based radiation exposure. We question whether the current regulatory atmosphere truly serves the public good when considered in terms of the Precautionary Principle and the principles for deducing causation established by Bradford Hill. We conclude that there is substantial scientific evidence that RFR causes cancer, endocrinological, neurological and other adverse health effects. In light of this evidence the primary mission of public bodies, such as the FCC to protect public health has not been fulfilled. Rather, we find that industry convenience is being prioritized and

# 2022 South Carolina RF Measurement Study

RF hotspots and elevated RF exposures to people  
*when antennas were mounted close to ground on utility poles (Koppel and Hardell)*



Figure 7. Gervais Street: Cell phone base station antenna placed close to street level and causing high exposure to pedestrians and nearby café visitors (exposure scenario illustration). The antenna appears camouflaged and seemingly part of a utility pole. The measurer only discovered the antenna due to the high radiofrequency levels in the vicinity.

*Measurements of radiofrequency electromagnetic fields, including 5G, in the city of Columbia, South Carolina, USA*



## Sound Exposure and Risk Assessment of Wireless Network Devices



**Figure 5: Far field exposure of the Virtual Family (Duke, Ella, Thelonious)**

# US FCC Standards for Wi-Fi, Cell Phones and Cell Towers Unchanged Since 1996



## 1996 Exposure Limits for Heating

FCC limits not designed to address:

- biological effects.
- long term exposures.
- Modern technology and real world exposures of cumulative sources (numerous frequencies and modulations from numerous sources).
- children's vulnerability due to more sensitive brains and developing systems.

**2019: We launched a lawsuit against the FCC for its decision not to update**



United States Court of Appeals  
FOR THE DISTRICT OF COLUMBIA CIRCUIT

Argued January 25, 2021

Decided August 13, 2021

No. 20-1025

ENVIRONMENTAL HEALTH TRUST, ET AL.,  
PETITIONERS

v.

FEDERAL COMMUNICATIONS COMMISSION AND UNITED  
STATES OF AMERICA,  
RESPONDENTS

# Court Decision August 2021

## FCC Ignored Record Evidence

### Environmental Health Trust et al. v. the FCC

August 13, 2021: After reviewing 10,000+ pages of evidence, the United States Court of Appeals for the D.C. Circuit ruled that the FCC's 2019 decision not to update 1996 wireless radiation limits was “**arbitrary and capricious.**”

The Court found that **the FCC did not provide evidence of properly examining non-cancer harms** such as:

- long-term exposure
- children's vulnerability
- testimony of persons injured
- Impacts to the developing brain and reproductive system
- “complete failure” to address environmental effects

[ehtrust.org](http://ehtrust.org)

# Public Information and Transparency

Why no master plan?

Where is the data/report on gaps in service ?

If there is a need for coverage, where is the data?

Where is the data on how these 5G poles will actually bridge the “digital divide.” or provide equity?

Radiofrequency (RF) radiation compliance reports for all installed and proposed installations.

Real world RF measurements before and after installation.

Technical specs on all facilities including types of antennas, power, modulation etc.

COMMENT

Open Access



# Scientific evidence invalidates health assumptions underlying the FCC and ICNIRP exposure limit determinations for radiofrequency radiation: implications for 5G

International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF)\*

## Abstract

In the late-1990s, the FCC and ICNIRP adopted radiofrequency radiation (RFR) exposure limits to protect the public and workers from adverse effects of RFR. These limits were based on results from behavioral studies conducted in the 1980s involving 40–60-minute exposures in 5 monkeys and 8 rats, and then applying arbitrary safety factors to an apparent threshold specific absorption rate (SAR) of 4W/kg. The limits were also based on two major assumptions: any biological effects were due to excessive tissue heating and no effects would occur below the putative threshold SAR, as well as twelve assumptions that were not specified by either the FCC or ICNIRP. In this paper, we show how the past 25 years of extensive research on RFR demonstrates that the assumptions underlying the FCC's and ICNIRP's exposure limits are invalid and continue to present a public health harm. Adverse effects observed at exposures below the assumed threshold SAR include non-thermal induction of reactive oxygen species, DNA damage, cardiomyopathy, carcinogenicity, sperm damage, and neurological effects, including electromagnetic hypersensitivity. Also, multiple human studies have found statistically significant associations between RFR exposure and increased brain and thyroid cancer risk. Yet, in 2020, and in light of the body of evidence reviewed in this article, the FCC and ICNIRP reaffirmed the same limits that were established in the 1990s. Consequently, these exposure limits, which are based on false suppositions, do not adequately protect workers, children, hypersensitive individuals, and the general population from short-term or long-term RFR exposures. Thus, urgently needed are health protective exposure limits for humans and the environment. These limits must be based on scientific evidence rather than on erroneous assumptions, especially given the increasing worldwide exposures of people and the environment to RFR, including novel forms of radiation from 5G telecommunications for which there are no adequate health effects studies.

**Keywords:** Federal Communications Commission (FCC), International commission on non-ionizing radiation protection (ICNIRP), Radiofrequency radiation (RFR), Exposure limits, Exposure assessment, Radiation health effects, Reactive oxygen species (ROS), DNA damage, 5G, Scientific integrity, Cell phone\*, Mobile phone\*

***“Based on lessons that should have been learned from studies on RFR at frequencies below 6 GHz, we should no longer rely on the untested assumption that current or future wireless technology, including 5G, is safe without adequate testing. To do otherwise is not in the best interest of either public or environmental health.”***





---

## Health impact of 5G

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# 2021 Conclusions on Commonly Used RF Frequencies (450 to 6000 MHz)

- 1) Cancer  
EMF are probably  
carcinogenic for humans, in  
particular related to gliomas  
and acoustic neuromas;
- 2) Reproductive  
Developmental Effects These  
frequencies clearly affect  
male fertility and possibly  
female fertility too. They may  
have possible adverse effects  
on the development of  
embryos, foetuses and  
newborns





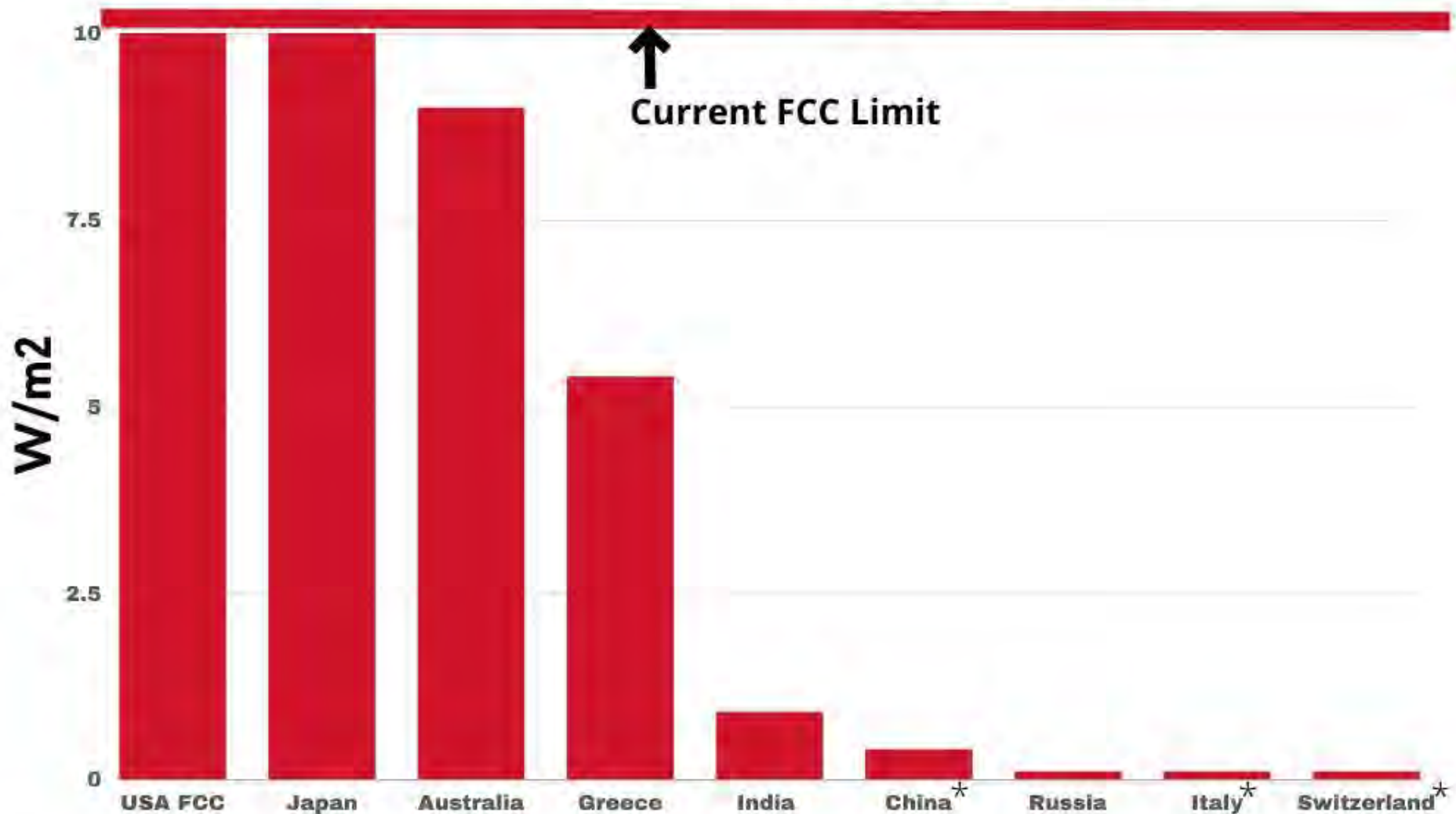
# Wireless Companies Warns Shareholders of Risk But Not Neighbors

“If **radio frequency emissions from wireless handsets or equipment** on our communications infrastructure are **demonstrated to cause negative health effects**, potential future claims could adversely affect our operations, costs or revenues....**We currently do not maintain any significant insurance** with respect to these matters.”

-Crown Castle 10-K

# Country Variations for Radio Frequency Exposure Limits for the General Public For Cell Towers & Wireless Networks

■ Limit for 1800 MHz W/m<sup>2</sup> equivalent plane wave density



\*Switzerland and Italy: Precautionary exposure limitations, at places of sensitive use such as apartment buildings, schools, hospitals, permanent workplaces and children's playgrounds and where people stay for hours.

China: The standard cites the precautionary principal and encourages facility and equipment owners to take measures to reduce public exposures.



NEW YORK CITY



# Court Order to the FCC

Must explain how FCC limits are adequate in regards to

- the impacts of RF radiation on **children,**
- the health implications of **long-term exposure** to RF radiation,
- the **ubiquity of wireless devices,** and other technological developments that have occurred since the Commission last updated its guidelines”
- **impacts of RF radiation on the environment**



Office of Environmental Health and Safety  
333 South Beaudry Avenue, 21<sup>th</sup> Floor

## Los Angeles California Public School District

### FACT SHEET

No. 2013-01

RADIOFREQUENCY EXPOSURE

FEBRUARY 2013

(Reviewed March 2019)



## RF-EMF Limit 10,000 Less than the FCC limits & Ban on Cell Towers

“Since 2007, District staff has utilized a precautionary threshold level that addresses these non-thermal exposures. **Our threshold is 0.1  $\mu\text{W}/\text{cm}^2$  or 10,000 times lower than the FCC standard. It is believed that a more conservative level is necessary to protect children, who represent a potentially vulnerable and sensitive population.**”

“There are three Board of Education resolutions ...associated with cellular towers near schools whereby a prohibition exists regarding siting towers on school campuses.”

# Environmental Procedures at the FCC: A Case Study in Corporate Capture

by Erica Rosenberg

With infrastructure including millions of miles of fiber optic cable and lines, thousands of towers, earth stations and satellites, and hundreds of thousands of small cells,<sup>1</sup> the telecommunications industry leaves a significant environmental footprint: wetlands filled, viewsheds marred, cultural resources damaged, and habitat destroyed. As the agency overseeing telecommunications, the Federal Communications Commission (FCC) regulates radio, TV, satellite, cable, and both wireline and wireless communications—and associated entities like Verizon, AT&T, and broadcast and radio corporations. It also plays a critical role in providing universal broadband and telecommunications access, and authorizing facilities associated with wireline and wireless build-outs. Yet the FCC fails to fulfill its mandatory duties under the National Environmental Policy Act (NEPA) in multiple and significant ways.<sup>2</sup>

*Towers have a breadth of individual and cumulative environmental impacts, many of which, such as visual impacts and tree removal, are not properly considered in the FCC's environmental review processes.*



istock/BackyardProduction

## How the FCC Fails to Follow Environmental Laws and Fails the Public

“The result of the FCC’s lack of accountability is cumulative and incalculable environmental damage: views of protected landscapes and historic sites ruined, wetlands filled, endangered species habitat cleared, sacred sites desecrated, burial mounds and archaeological sites disturbed, and fragile underwater environments degraded.”

‘Attorney Erica Rosenberg  
Former Assistant Chief, Competition  
and Infrastructure Policy Division at  
the Federal Communications  
Commission  
Wireless Telecommunications Bureau  
Harvard University, BA and Boston  
College Law School, JD. [ehtrust.org](http://ehtrust.org)



**“The electromagnetic radiation standards used by the Federal Communications Commission (FCC) continue to be based on thermal heating, a criterion now nearly 30 years out of date and inapplicable today.”**

**The Department of the Interior Letter to the FCC  
2014**





## “Cell Tower Antennas Problematic for Buyers”

REALTOR® Magazine:

An overwhelming 94 percent of home buyers and renters surveyed by the National Institute for Science, Law & Public Policy (NISLAPP) say **they are less interested and would pay less for a property located near a cell tower or antenna.**

“many deployments of small cells **could affect property values, with significant potential effect...**”

- Reply Comments of Smart Communities Siting Coalition (local governments and associations representing **1,854 communities**) 4/7/2017, Docket No. 16-421

**“Considering that the Smart Communities’ prior filings show that the addition of facilities of this size diminish property values,** it is strange for the

Commission to assume that approval can be granted in the regulatory blink of an eye...- Ex Parte Submission Letter to Ms. Marlene H. Dortch, Secretary Federal Communications Commission September 19, 2018



## 5G: Low , Mid and High Band- Submillimeter and Millimeter Waves

Netherland Health Council recommends against 26 GHz for 5G due to lack of safety data.

**“The International Association of Fire Fighters’ position on locating cell towers commercial wireless infrastructure on fire department facilities, as adopted by its membership in August 2004 (1), is that the IAFF oppose the use of fire stations as base stations for towers and/or antennas for the conduction of cell phone transmissions until a study with the highest scientific merit and integrity on health effects of exposure to low-intensity RF/MW radiation is conducted and it is proven that such sitings are not hazardous to the health of our members.”**

California Firefighter Unions carved themselves out of State proposed bills that would streamline small facilities in right of way.

8 Community Boards in New York City disapprovals and moratoriums on 5G poles.

**You work best  
when your tech  
works too.**

**Total Mobile Protection  
for Business**



Applicable for Business customers outside of New York. New York customers, please see the Total Mobile Protection for Business brochure for New York.

verizon | asurion

## **Verizon Total Mobile Protection Insurance Defines Non-ionizing Radiation as “Pollution”**

**LIBERTY INSURANCE UNDERWRITERS INC., or one of its insurance company affiliates.  
WIRELESS COMMUNICATIONS EQUIPMENT COVERAGE INSURANCE POLICY**

### **B. EXCLUSIONS**

This insurance does not apply to loss or damage identified in any of the following or directly or indirectly caused by or resulting from any of the following:

#### **16. Pollution**

The discharge, dispersal, seepage, migration or escape of pollutants. Pollutants means any solid, liquid, gaseous, or thermal irritant or contaminant including smoke, vapor, soot, fumes, acid, alkalis, chemicals, artificially produced electric fields, magnetic field, electromagnetic field, sound waves, microwaves, and all artificially produced ionizing or non-ionizing radiation and/or waste. Waste includes materials to be recycled, reconditioned or reclaimed.

# Insurance Companies Rank RF Risk as “High” Industry Standard to Exclude Coverage

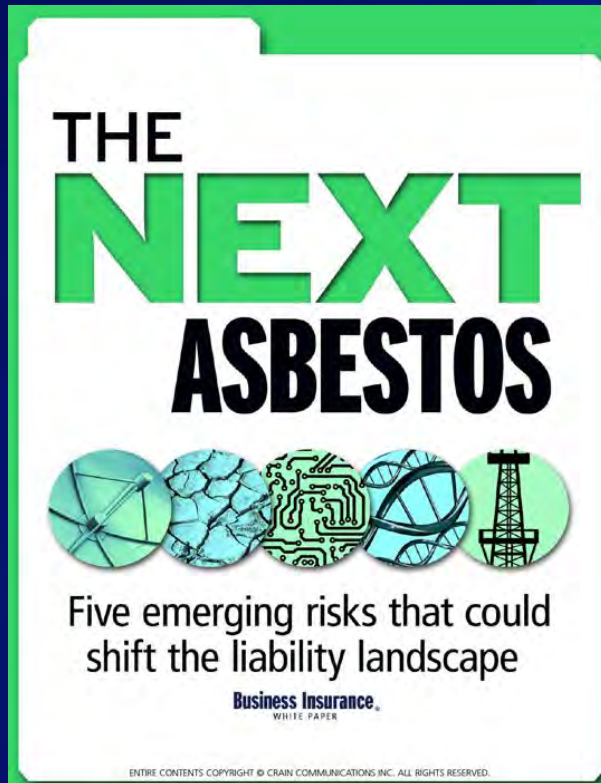


Image: 2011 *Business Insurance White Paper*

“The danger with EMF is that, like asbestos, the exposure insurers face is underestimated and could grow exponentially and be with us for many years.”

-Lloyds of London 2010 Report

- Swiss Re Report 2019 5G rated as a “**high off the leash**” emerging risk
- Swiss Re Reports 2013, 2014 ranks the “unforeseen consequences of EMF” to the insurance industry as “High”
- **No insurance coverage** for cell phone companies for EMF damages since 1997.
- **Insurance companies exclude damage from EMFs** as an industry standard in general policies.

# Main Regularities and Health Risks from Exposure to Non-Thermal Microwaves of Mobile Communication

Igor Belyaev

**Abstract** — Various responses to non-thermal microwaves (MW) from mobile communication including adverse health effects related to electrohypersensitivity, cancer risks, neurological effects, and reproductive impacts have been reported while some studies reported no such effects. This presentation provides an overview of the complex dependence of the MW effects on various physical and biological variables, which account for, at least partially, an apparent inconsistency in the published data. Among other variables, dependencies on carrier frequency, polarization, modulation, intermittence, electromagnetic stray fields, genotype, physiological traits, and cell density during exposure were reported. Nowadays, biological and health effects of 5G communication, which will use microwaves of extremely high frequencies (millimeter waves MMW, wavelength 1- 10 mm), are of significant public concern. It follows from available studies that MMW, under specific conditions of exposure at very low intensities below the ICNIRP guidelines, can affect biological systems and human health. Both positive and negative effects were observed in dependence on exposure parameters. In particular, MMW inhibited repair of DNA damage induced by ionizing radiation at specific frequencies and polarizations. To what extent the 5G technology and the Internet of Things will affect the biota and human health is definitely not known. However, based on possible fundamental role of MMW in regulation of homeostasis and almost complete absence of MMW in atmosphere due to effective absorption, which suggests the lack of adaptation to this type of radiation, the health effects of chronic MMW exposures may be more significant than for any other frequency range.

**Keywords** — Thermal and non-thermal effects of microwaves, Millimeter waves, 5G mobile communication, Health risks,

low frequency (ELF, 3-300 Hz) at the location of exposure, overall duration and intermittence of exposure (interrupted, continuous), short-term acute and prolonged chronic exposures. With increased SAR, so-called thermal effects of MW are usually observed that result in significant MW-induced heating. SAR is a main determinate of thermal MW effects. The SAR based safety limits, which intend to protect from the thermal MW effects, were developed based on computer simulation of the MW energy absorption in standardized male phantoms. Thus, they do not take into account individual variability in voxel SAR distribution, which may be observed in dependence on polarization, frequency, age, sex, and pregnancy status [1-8]. In addition, the mobile phone SAR values are usually obtained when the phone is positioned about 2 cm from the standard male phantom head, a condition, which is not usually maintained during mobile phone calls. Other aforementioned physical variables of MW exposure have been linked to occurrence of so-called non-thermal (NT) biological effects, which are induced by MW at intensities well below measurable heating [9-21] [22]. The classification of MW effects into thermal and non-thermal is not based on physics of interaction between MW and biological tissues but rather reflects experimental observation of heating induced by MW exposure, which at SAR levels higher than 2 W/kg may result in thermal injury. Of note, slight temperature increase is also observed in the head tissues during exposure to mobile handset radiation, but this increase is too weak to produce thermal injury [23] and even to be sensed by the exposed subjects [24] while some mobile phone users reported sensation of warmth around the

According to [Belyaev 2019](#), “the health effects of chronic MMW exposures may be more significant than for any other frequency range.”

Nowadays, biological and health effects of 5G communication, which will use microwaves of extremely high frequencies (millimeter waves MMW, wavelength 1- 10 mm), are of significant public concern. It follows from available studies that MMW, under specific conditions of exposure at very low intensities below the ICNIRP guidelines, can affect biological systems and human health. Both positive and negative effects were observed in dependence on exposure parameters. In particular, MMW inhibited repair of DNA damage induced by ionizing radiation at specific frequencies and polarizations. To what extent the 5G technology and the Internet of Things will affect the biota and human health is definitely not known. However, based on possible fundamental role of MMW in regulation of homeostasis and almost complete absence of MMW in atmosphere due to effective absorption, which suggests the lack of adaptation to this type of radiation, the health effects of chronic MMW exposures may be more significant than for any other frequency range.”



## Captured Agency:

How the Federal Communications Commission Is Dominated by the Industries It Presumably Regulates

by Norm Alster



[www.ethics.harvard.edu](http://www.ethics.harvard.edu)

# Harvard Report “Captured Agency” by Norm Alster

- Wireless companies using same playbook as Big Tobacco.
- The US FCC is a “captured agency” with a revolving door between industry and government resulting in “unchecked industry influence.”

“The wireless industry is basically using the tobacco industry playbook.”

-Dr. Joel Moskowitz

Director of Community Health, UC Berkeley



# Adverse health effects of 5G mobile networking technology under real-life conditions



Ronald N. Kostoff<sup>a,\*</sup>, Paul Heroux<sup>b</sup>, Michael Aschner<sup>c</sup>, Aristides Tsatsakis<sup>d,e</sup>

<sup>a</sup> Research Affiliate, School of Public Policy, Georgia Institute of Technology, Georgia, United States

<sup>b</sup> Toxicology and Health Effects of Electromagnetism, McGill University, Canada

<sup>c</sup> Molecular Pharmacology, Einstein Center of Toxicology, Albert Einstein College of Medicine, United States

<sup>d</sup> Laboratory of Toxicology, Medical School, University of Crete, Voutes, 71409 Heraklion, Crete, Greece

<sup>e</sup> Department of Analytical, Toxicology, Pharmaceutical Chemistry and Pharmacognosy, Sechenov University, 119991 Moscow, Russia

## GRAPHICAL ABSTRACT



### Adverse Health Effects of Wireless Radiation on Humans

Metabolic Disturbance	Reactive Oxygen Species Generation	Genotoxicity and Carcinogenicity	Immunotoxicity and Inflammation	Apoptosis and Necrosis
Discomfort Symptoms	Sensory Disorders	Sleep Disorders	Congenital Abnormalities	Precancerous Conditions
<b>CANCER</b>	<b>NEURODEGENERATION</b>	<b>INFERTILITY</b>	<b>NEUROBEHAVIORAL</b>	<b>CARDIOVASCULAR</b>

## ARTICLE INFO

### Keywords:

Electromagnetic fields  
Wireless radiation  
Non-ionizing radiation  
Mobile networking technology  
5G  
Adverse health effects  
Toxicology  
Toxic stimuli combinations  
Synergistic effects  
Combined effects  
Systemic effects  
Real-life simulation

## ABSTRACT

This article identifies adverse effects of non-ionizing non-visible radiation (hereafter called wireless radiation) reported in the premier biomedical literature. It emphasizes that most of the laboratory experiments conducted to date are not designed to identify the more severe adverse effects reflective of the real-life operating environment in which wireless radiation systems operate. Many experiments do not include pulsing and modulation of the carrier signal. The vast majority do not account for synergistic adverse effects of other toxic stimuli (such as chemical and biological) acting in concert with the wireless radiation. This article also presents evidence that the nascent 5G mobile networking technology will affect not only the skin and eyes, as commonly believed, but will have adverse systemic effects as well.

## 1. Introduction

Wireless communications have been expanding globally at an

exponential rate. The latest imbedded version of mobile networking technology is called 4G (fourth generation), and the next version (called 5G- fifth generation) is in the early implementation stage. Neither 4G

\* Corresponding author.

E-mail addresses: [rkostoff@gmail.com](mailto:rkostoff@gmail.com) (R.N. Kostoff), [toxlab.uoc@gmail.com](mailto:toxlab.uoc@gmail.com) (A. Tsatsakis).

<https://doi.org/10.1016/j.toxlet.2020.01.020>

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Available online 25 January 2020

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nor 5G have been tested for safety in credible real-life scenarios. Alarming, many of the studies conducted in more benign environments show harmful effects from this radiation. The present article overviews the medical and biological studies that have been performed to date relative to effects from wireless radiation, and shows why these studies are deficient relative to safety. However, even in the absence of the missing real-life components such as toxic chemicals and biotoxins (which tend to exacerbate the adverse effects of the wireless radiation), the literature shows there is much valid reason for concern about potential adverse health effects from both 4G and 5G technology. The studies on wireless radiation health effects reported in the literature should be viewed as extremely conservative, substantially underestimating the adverse impacts of this new technology.

## 2. Wireless radiation/electromagnetic spectrum

This section overviews the electromagnetic spectrum, and delineates the parts of the spectrum on which this article will focus. The electromagnetic spectrum encompasses the entire span of electromagnetic radiation, including:

- ionizing radiation (gamma rays, x-rays, and the extreme ultraviolet, with wavelengths below  $\sim 10^{-7}$  m and frequencies above  $\sim 3 \times 10^{15}$  Hz);
- non-ionizing visible radiation (wavelengths from  $\sim 4 \times 10^{-7}$  m to  $\sim 7 \times 10^{-7}$  m and frequencies between  $\sim 4.2 \times 10^{14}$  Hz and  $\sim 7.7 \times 10^{14}$  Hz);
- non-ionizing non-visible radiation

short wavelength radio waves and microwaves, with wavelengths between  $\sim 10^{-3}$  m and  $\sim 10^5$  m and frequencies between  $\sim 3 \times 10^{11}$  to  $\sim 3 \times 10^3$  Hz;

long wavelengths, ranging between  $\sim 10^5$  m and  $\sim 10^8$  m and frequencies ranging between  $3 \times 10^3$  and 3 Hz.

How are these frequencies used in practice?

- The low frequencies (3 Hz–300 KHz) are used for electrical power line transmission (60 Hz in the U.S.) as well as maritime and submarine navigation and communications.
- Medium frequencies (300 KHz–900 MHz) are used for AM/FM/TV broadcasts in North America.
- Lower microwave frequencies (900 MHz–5 GHz) are used for telecommunications such as microwave devices/communications, radio astronomy, mobile/cell phones, and wireless LANs.
- Higher microwave frequencies (5 GHz–300 GHz) are used for radar and proposed for microwave WiFi, and will be used for high-performance 5 G.
- Terahertz frequencies (300 GHz–3000 GHz) are used increasingly for imaging to supplement X-rays in some medical and security scanning applications (Kostoff and Lau, 2017).

In the present study of wireless radiation health effects, the frequency spectrum ranging from 3 Hz to 300 GHz is covered, with particular emphasis on the high frequency communications component ranging from  $\sim 1$  GHz to  $\sim 300$  GHz. Why was this part of the spectrum selected? Previous reviews of wireless radiation health effects found that pulsed electromagnetic fields (PEMF) applied for relatively short periods of time could sometimes be used for therapeutic purposes, whereas chronic exposure to electromagnetic fields (EMF) in the power frequency range ( $\sim 60$  Hz) and microwave frequency range ( $\sim 1$  GHz–tens GHz) tended to result in detrimental health effects (Kostoff and Lau, 2013, 2017). Given present concerns about the rapid expansion of 5G communications systems (which are projected to use mainly the higher microwave frequencies part of the spectrum in the highest performance (aka high-band) mode) in the absence of adequate and rigorous safety testing, more emphasis will be placed on the

communications frequencies in this document.

## 3. Modern wireless radiation exposures

In ancient times, sunlight and its lunar reflections provided the bulk of the visible spectrum for human beings (with fire a distant second and lightning a more distant third). Now, many varieties of artificial light (incandescent, fluorescent, and light emitting diode) have replaced the sun as the main supplier of visible radiation during waking hours. Additionally, EMF radiations from other parts of the non-ionizing non-visible spectrum have become ubiquitous in daily life, such as from wireless computing and telecommunications. In the last two or three decades, the explosive growth in the cellular telephone industry has placed many residences in metropolitan areas within less than a mile of a cell tower. Future implementation of the next generation of mobile networking technology, 5 G, will increase the cell tower densities by an order of magnitude. Health concerns have been raised about wireless radiation from (1) mobile communication devices, (2) occupational exposure, (3) residential exposure, (4) wireless networks in homes, businesses, and schools, (5) automotive radar, and (6) other non-ionizing EMF radiation sources, such as ‘smart meters’ and ‘Internet of Things’.

## 4. Demonstrated biological and health effects from prior generations of wireless networking technology

There have been two major types of studies performed to ascertain biological and health effects of wireless radiation: laboratory and epidemiology. The laboratory tests performed provided the best scientific understanding of the effects of wireless radiation, but did not reflect the real-life environment in which wireless radiation systems operate (exposure to toxic chemicals, biotoxins, other forms of toxic radiation, etc). There are three main reasons the laboratory tests failed to reflect real-life exposure conditions for human beings.

First, the laboratory tests have been performed mainly on animals, especially rats and mice. Because of physiological differences between small animals and human beings, there have been continual concerns about extrapolating small animal results to human beings. Additionally, while inhaled or ingested substances can be scaled from laboratory experiments on small animals to human beings relatively straight-forwardly, radiation may be more problematic. For non-ionizing radiation, penetration depth is a function of frequency, tissue, and other parameters. Radiation could penetrate much deeper into a small animal’s interior than similar wavelength radiation in humans, because of the much smaller animal size. Different organs and tissues would be affected, with different levels of power density.

Second, the typical incoming EMF signal for many/most laboratory tests performed in the past consisted of single carrier wave frequency; the lower frequency superimposed signal containing the information was not always included. This omission may be important. As Panagopoulos states: “It is important to note that except for the RF/microwave carrier frequency, Extremely Low Frequencies - ELF (0–3000 Hz) are always present in all telecommunication EMFs in the form of pulsing and modulation. There is significant evidence indicating that the effects of telecommunication EMFs on living organisms are mainly due to the included ELFs... While  $\sim 50$  % of the studies employing simulated exposures do not find any effects, studies employing real-life exposures from commercially available devices display an almost 100 % consistency in showing adverse effects” (Panagopoulos, 2019). These effects may be exacerbated further with 5 G: “with every new generation of telecommunication devices.....the amount of information transmitted each moment.....is increased, resulting in higher variability and complexity of the signals with the living cells/ organisms even more unable to adapt” (Panagopoulos, 2019).

Third, these laboratory experiments typically involved one stressor





# Evidence for a health risk by RF on humans living around mobile phone base stations: From radiofrequency sickness to cancer

A. Balmori<sup>1</sup>

C/ Rigoberto Cortejoso, 14 47014, Valladolid, Spain

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## ABSTRACT

The objective of this work was to perform a complete review of the existing scientific literature to update the knowledge on the effects of base station antennas on humans. Studies performed in real urban conditions, with mobile phone base stations situated close to apartments, were selected. Overall results of this review show three types of effects by base station antennas on the health of people: radiofrequency sickness (RS), cancer (C) and changes in biochemical parameters (CBP). Considering all the studies reviewed globally ( $n = 38$ ), 73.6% (28/38) showed effects: 73.9% (17/23) for radiofrequency sickness, 76.9% (10/13) for cancer and 75.0% (6/8) for changes in biochemical parameters. Furthermore, studies that did not meet the strict conditions to be included in this review provided important supplementary evidence. The existence of similar effects from studies by different sources (but with RF of similar characteristics), such as radar, radio and television antennas, wireless smart meters and laboratory studies, reinforce the conclusions of this review. Of special importance are the studies performed on animals or trees near base station antennas that cannot be aware of their proximity and to which psychosomatic effects can never be attributed.

## 1. Introduction

During the last few decades, hundreds of thousands of mobile phone base stations and other types of wireless communications antennas have been installed around the world, in cities and in nature, including protected natural areas, in addition to pre-existing antennas (television, radio broadcasting, radar, etc.). Only the aesthetic aspects or urban regulations have been generally considered in this deployment, while the biological, environmental and health impacts of the associated non-ionizing electromagnetic radiation emissions have not been assessed so far. Therefore, the effects on humans living around these anthropogenic electromagnetic field sources (antennas) have not been considered.

In France, there is a significant contribution of mobile phone base stations in the exposure to radiofrequency electromagnetic fields (RF-EMF) of urban citizens living nearby (De Giudici et al., 2021). Some studies from India indicate that more than 15% of people have levels of EMF strength above 12 V/m due to their proximity to antennas (Premalal and Eldhose, 2017). Exposure estimates have shown that RF-EMF from mobile telephone systems is stronger in urban than in rural areas. For instance, in Sweden the levels of RF radiation have increased considerably in recent years, both outdoor and indoor, due to new

telecommunication technologies, and the median power density measured for RF fields between 30 MHz and 3 GHz was  $16 \mu\text{W}/\text{m}^2$  in rural areas,  $270 \mu\text{W}/\text{m}^2$  in urban areas and  $2400 \mu\text{W}/\text{m}^2$  in city areas (Hardell et al., 2018). Total exposure varies not only between urban and rural areas but also, depending on residential characteristics, between different floors of a building, with a tendency for building exposure to increase at higher floors (Breckenkamp et al., 2012).

Over the past five decades, and more intensively since the beginning of this century, many studies and several reviews have been published on the effects of anthropogenic electromagnetic radiation on humans living around the antennas. The first studies were carried out with radio and television antennas, investigating increases in cancer and leukaemia (Mühlham, 1988; Maskarinec et al., 1994; Hocking et al., 1996; Dolk et al., 1997a, 1997b; Michelozzi et al., 1998; Altpeter et al., 2000), as well as around radars (Kolodynski and Kolodynska, 1996; Goldsmith, 1997).

Regarding base station antennas, there are scientific discrepancies in their effects: some studies concluded that there are no health-related effects (e.g. Augner and Hacker, 2009; Blettner et al., 2009; Rööslä et al., 2010; Baliatsas et al., 2016) whereas others found increases in cancer and other health problems in humans living around antennas (e.g. Santini et al., 2002; Navarro et al., 2003; Bortkiewicz et al., 2004;

E-mail address: [abalmorimartinez@gmail.com](mailto:abalmorimartinez@gmail.com).

<sup>1</sup> Independent researcher

Eger et al., 2004; Wolf and Wolf, 2004; Abdel-Rassoul et al., 2007; Khurana et al., 2010; Dode et al., 2011; Shinjyo and Shinjyo, 2014; Gandhi et al., 2015; López et al., 2021; Rodrigues et al., 2021). There is a specific symptomatology linked to radar and RF exposure at low levels, characterized by functional disturbances of the central nervous system (headache, sleep disturbance, discomfort, irritability, depression, memory loss, dizziness, fatigue, nausea, appetite loss, difficulty in concentration, dizziness, etc.), that has been termed 'RF sickness' (Lilienfeld et al., 1978; Johnson Lyakouris, 1998; Navarro et al., 2003).

The objective of this study was to perform a complete review of the existing scientific literature to update the knowledge on the effects of base stations on humans living around the antennas.

## 2. Methods

A search was performed in the EMF portal, Google Scholar and PubMed databases with the words: "mobile phone base station and health" or "cell tower and health".

Only studies performed in real urban conditions, with mobile phone base stations situated close to apartments, were selected. Studies conducted in larger regions with numerous antennas, based on surveys and geographic data, were also included.

On the contrary, studies were excluded that considered different sources of electromagnetic radiation, such as mobile phone base stations together with broadcast transmitters (TV and radio), radar, mobile phones, cordless phones, Wi-Fi or wireless smart meters. Also excluded were those that included antennas and powerlines jointly. Studies that only performed measurements or modelling of radiation levels in the environment of the antennas or in the body, but did not deal with health effects, were excluded, as were surveys on risk perception and the nocebo effect, modelled radiofrequency electromagnetic field exposure from mobile-phone base stations or perceived exposure. All experimental laboratory studies, experiments in an exposure chamber or adapted room were also excluded. Finally, the comments or criticism of previously published studies were also excluded. However, due to their importance the conclusions of some of the excluded studies will be discussed in the corresponding section.

## 3. Results

The studies that met the selected criteria are presented in chronological order in Table 1, catalogued as Y/N depending on whether or not they found effects. The selected studies cover three types of effects: radiofrequency sickness (RS) (according to Lilienfeld et al., 1978; Johnson Lyakouris, 1998), cancer (C) and changes in biochemical parameters (CBP). Table 1 also includes the authors, year and country, antenna type, study design, diseases and symptoms found/not found and the main conclusions of each study.

Considering all the selected studies ( $n = 38$ ), 73.6% (28/38) showed effects: 73.9% (17/23) for radiofrequency sickness, 76.9% (10/13) for cancer and 75.0% (6/8) for changes in biochemical parameters (Fig. 1). Therefore, most of the studies carried by research groups from twenty different countries reach the same conclusions.

For the reasons previously explained, the following studies ( $n = 85$ ) were not considered in this review, even though the conclusions of some of these studies will be discussed later due to their importance regarding the similarities of the electromagnetic radiation types involved and the health effects found in many cases. Several studies only performed measurements or modelling of radiation levels in the environment of the antennas or in the body, but did not deal with the effects on health (e.g. Aniolczyk, 1999; Henderson and Bangay, 2006; Keow and Radiman, 2006; Neitzke et al., 2007; Bürgi et al., 2008; Augner et al., 2009; Chen and Chuang, 2009; Schmiedel et al., 2009; Viel et al., 2009; Hansson et al., 2011; Alhekail et al., 2012; Breckenkamp et al., 2012; Beekhuizen et al., 2013; Bürgi et al., 2014; Lyare et al., 2019; Urbinello et al., 2014; Lemaire et al., 2016; Admawi, 2021; De Giudici et al., 2021; Kazaure

et al., 2021; Yetiş and Kayili, 2021). Some were surveys on risk perception and the nocebo effect, modelled RF-EMF exposure from mobile-phone base stations or perceived exposure (Wiedemann et al., 2006; Dohle et al., 2012; Kowall et al., 2012; Freudenstein et al., 2015; Dieudonné, 2016; Klaps et al., 2016; Martens et al., 2017; Koh et al., 2020). Others jointly considered various sources of electromagnetic fields such as telephone antennas, mobile phones, cordless phones, Wi-Fi, powerlines or wireless smart meters (Seitz et al., 2005; Baliatsas et al., 2011; Atzmon et al., 2012; Eskander et al., 2012; Frei et al., 2012; Lamech, 2014; Singh and Pati, 2016; Boehmert et al., 2020; Akkam et al., 2020). Some studied the effects of radio or television antennas (Milham, 1988; Maskarinec et al., 1994; Hocking et al., 1996; Dolc et al., 1997a, 1997b; McKenzie et al., 1998; Michelozzi et al., 1998; Altpeter et al., 2000; Hocking and Gordon, 2000; Boscolo et al., 2001; Cooper et al., 2001; Michelozzi et al., 2002; Hallberg and Johansson, 2002; Elwood, 2003; Ha et al., 2003; Park et al., 2004; Abelin et al., 2005; Altpeter et al., 2006; Ha et al., 2007; Satta et al., 2018). Others were radar studies (Kolodynski and Kolodynska, 1996; Goldsmith, 1997; Szmigielski et al., 2001; Yakymenko et al., 2011; Schoeni et al., 2016; Martens et al., 2018). Some studies performed experiments in a laboratory, exposure chamber or adapted room, with simulated or real electromagnetic radiation from base station antennas (e.g. Zwamborn et al., 2003; Hinrichs et al., 2005; Regel et al., 2006, 2007; Eltiti et al., 2007; Leitgeb et al., 2008; Riddervold et al., 2008; Augner et al., 2009; Augner et al., 2010; Wallace et al., 2010; Danker-Hopfe et al., 2010; Falcioni et al., 2018; Azimzadeh and Jelodar, 2019; Smith-Roe et al., 2020). Some reports were comments or criticisms of previously published studies (e.g. Coggon, 2006; Rööslü and Huss, 2008; Bithell, 2010; Dode and Leão, 2012; Foster and Trottier, 2012; Mortazavi, 2014, 2017).

## 4. Discussion

The results of this review show three types of effects by base station antennas on the health of humans: radiofrequency sickness, cancer and changes in biochemical parameters (Fig. 1). From among all these studies, most of them found effects (73.6%). Thus, despite some limitations and differences in study design, statistical measures, risk estimates and exposure categories (Khurana et al., 2010), together they provide a consistent view of the effects on the health of people living in the vicinity of base station antennas.

Studies conducted in large regions with numerous antennas, based on surveys and geographic data (e.g. Augner and Hacker, 2009; Dode et al., 2011; Baliatsas et al., 2016; Martens et al., 2017; Dode et al., 2021), have the limitation that there may be many factors other than the base station antennas affecting the health of the population (environmental and occupational determinants of diseases and symptoms, individual characteristics such as food and life habits, activity level, smoking, self-medication, individual pathologies or genetic factors) that can act as confounding factors. It is important to mention here that the meters used for power density measurements in research papers should have more high quality equipment and better measurement methods.

On the other hand, some studies did not meet the strict conditions to be considered in this review, but due to their importance regarding the similarities of the electromagnetic radiation types involved and the effects found in many cases, they provide important supplementary evidence, as we will see in the next paragraphs.

For example, mobile phone users had an increased risk of headache (one of the typical symptoms for RF sickness near base station antennas) compared with non-users, and the risk of headache was also increased in those who had a longer daily call duration and higher daily call frequency (Wang et al., 2017). The same was also seen with cancer (Hardell et al., 2007). On the other hand, the symptoms caused by wireless smart meters were similar to those reported by people exposed to RF fields emitted by mobile phones (Lamech, 2014).

**Table 1**  
Studies that met the selected criteria.

N°	Reference and country	Antenna type	Study design	Diseases and symptoms found/not found	Main conclusions
1 Y RS	<a href="#">Santini et al. (2002), 2003a and 2003b</a> France	Base station antennas GSM 900 and 1800 MHz	Questionnaire survey in 530 people	Effects found on: -tiredness -headache -sleep disturbance -discomfort -irritability -depression -memory loss -dizziness -libido decrease -visual perturbations	Effects occur up to a distance of 300 m from the antenna. Older subjects are more sensitive. Also, hat the facing location is the worst position for some symptoms studied, especially for distances till 100 m from base stations. The frequency of reported complaints is significantly higher for women in comparison with men
2 Y RS	<a href="#">Gómez-Perretta et al., 2013</a> Spain	Base station antennas GSM 900 and 1800 MHz	Questionnaire survey in 101 people and electric field measurements	Effects found on: -fatigue -irritability -headache -nausea -appetite loss -discomfort -sleep disturbance -depression -difficulty in concentration -dizziness	Significant correlation between the declared severity of the symptoms and the measured power density. The separation of respondents into two different exposure groups also showed an increase of the declared severity in the group with the higher exposure. The incidence of most of the symptoms was related to exposure levels, independently of the demographic variables and some possible risk factors. Health changes related with GSM exposure seem to occur in a manner unrelated with those fears
3 Y RS	<a href="#">Bortkiewicz et al. (2004)</a> Poland	Base station antennas	Review of previous publications	Effects found on: -circulatory system -sleep disturbances -irritability depression -blurred vision -concentration -difficulties nausea -lack of appetite -headache -vertigo	Relationship between the incidence of individual symptoms, the level of exposure, and the distance. This association was observed in both groups of persons, those who linked their complaints with the presence of the base station and those who did not notice such a relation.
4 Y C	<a href="#">Eger et al. (2004)</a> Germany	2 Base station antennas	Number of cancer cases in the selected population (1045 resident) in Naila to compare results an inner area (within a distance of 400 m from the base station antennas) and outer area (beyond 400 m).	The number of newly developed cancer cases in the inner area is more than the expected number taken from the cancer register, which represents the total population being irradiated. The group who had lived during the past five years within a distance of 400 m from the Base station antennas have a two times higher risk of developing cancer than that of the average population. The relative risk of getting cancer in the inner area compared with the Saarland cancer register is 1.7.	The risk of newly developing cancer was three times higher among those patients who had lived during past ten years (1994–2004), within a distance of 400 m From the cellular transmitter, in comparison to those who had lived further away.
5 Y C	<a href="#">Wolf and Wolf (2004)</a> Israel	1 Base station antenna	A cancer incidence study to investigate the incidence of cancer cases of individuals (the cohort included 622 people) exposed to a Base station antenna, in comparison to those of a nearby clinic out of that area, to the national incidence rates of the whole country and to the incidence rates in the whole town of Netanya	There were 4.15 times more cases of cancer in area A (breast carcinoma, ovary carcinoma, lung carcinoma, Hodgkin's disease, osteoid osteoma, and hypernephroma) than in the entire population.	The study indicates an association between an increased incidence of cancer and living in proximity to a Base station antenna.
6 Y RS	<a href="#">Hutter et al. (2006)</a> Austria	10 Base station antennas in the 900 MHz band	Questionnaire survey in 365 subjects and exposure measurements	Effects found on: -headache -difficulties to concentrate -Cold hands or feet No effects found on: -vertigo -palpitations -tremor -hot flushes -sweating -loss of appetite -loss of energy, -exhaustion -tiredness	Self-reported symptoms like headache and difficulties in concentrating show an association with microwave exposure from base stations, not attributable to subjects' fear of health effects from these sources. Other symptoms, like sleeping problems, seem to be more due to fear of adverse health effects than actual exposure.

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Table 1 (continued)

N°	Reference and country	Antenna type	Study design	Diseases and symptoms found/not found	Main conclusions
7 Y RS	<a href="#">Abdel-Rassoul et al. (2007)</a> Egypt	Base station antennas (GSM)	Questionnaire survey on 85 exposed persons and 80 controls	-feeling strained -sleep Effects found on: -headache -memory changes -dizziness -tremors -depressive symptoms -sleep disturbance No effects found on: -Blurred vision -Irritability -Lack of concentration	The prevalence of neuropsychiatric complaints were significantly higher among exposed inhabitants than controls. Inhabitants living nearby mobile phone base stations are at risk for developing neuropsychiatric problems and some changes in the performance of neurobehavioral functions either by facilitation or inhibition.
8 N CBP	<a href="#">Augner and Hacker (2009)</a> Austria	Base station antennas	Questionnaire survey on fifty-seven participants and saliva samples	Self-declared base station neighbors ( $\leq 100$ m) had significantly higher concentrations of alpha-amylase in their saliva, higher rates in symptoms, somatization, obsessive-compulsive, anxiety, phobic anxiety. There were no differences in EMF-related health concern scales.	Self-declared base station neighbors are more strained than others. EMF-related health concerns cannot explain these findings.
9 N RS	<a href="#">Blettner et al. (2009)</a> <a href="#">Berg-Beckhoff et al. (2009)</a> Germany	Base station antennas (GMS 900 and 1800 and UMTS 2170)	Questionnaire survey on 30,047 participants and geo-coding information on the residence distance (less or more than 500 m) to the nearest mobile phone base station. In a second phase RF measurements were conducted for a sub-sample in the households of 1500 persons	The mailed questionnaire included a list of 38 symptoms that have been reported in previous studies to be possibly associated with RF-EMF exposure	Participants who were concerned about or attributed adverse health effects to mobile phone base stations and those living in the vicinity of a mobile phone base station (500 m), reported slightly more health complaints than others. The observed slightly higher prevalence of health complaints near base stations cannot be explained by attributions or concerns alone. The worries and health complaints of people living close to mobile phone base stations need to be taken seriously. Measured RF-EMFs emitted from mobile phone base stations were not associated with health disturbances. However, the study shows that sleep disturbances and health complaints are related to the attribution of adverse health effects to mobile phone base stations. There are indications from epidemiology that such exposures affect wellbeing and health weakly supported by human provocation studies and an inconclusive body of evidence from animal and in vitro studies. Cross-sectional investigations of subjective health as a function of distance or measured field strength, despite differences in methods and robustness of study design, found indications for an effect of exposure that is likely independent of concerns and attributions. Two ecological studies of cancer in the vicinity of base stations report both a strong increase of incidence within a radius of 350 and 400 m respectively. Due to the limitations inherent in this design no firm conclusions can be drawn, but the results underline the urgent need for a comprehensive investigation of this issue
10 Y RS C	<a href="#">Kundi and Hutter (2009)</a> Austria	Base station antennas	Review of previous publications	Effects found on: Adverse neurobehavioral symptoms or cancer	There are indications from epidemiology that such exposures affect wellbeing and health weakly supported by human provocation studies and an inconclusive body of evidence from animal and in vitro studies. Cross-sectional investigations of subjective health as a function of distance or measured field strength, despite differences in methods and robustness of study design, found indications for an effect of exposure that is likely independent of concerns and attributions. Two ecological studies of cancer in the vicinity of base stations report both a strong increase of incidence within a radius of 350 and 400 m respectively. Due to the limitations inherent in this design no firm conclusions can be drawn, but the results underline the urgent need for a comprehensive investigation of this issue
11 Y C	<a href="#">Eger and Jahn (2010)</a> Germany	Base station antennas	Questionnaire survey on 255 persons	Effects found on: -sleep problems -depression -headaches -cerebral affections -concentration difficulties -joint problems -infections -skin problems	A significant relationship between mean exposure levels of the study participants and reported health symptoms. Within the 400-m radius around the transmitter, a higher symptom rate could be documented for 14 out of 19 symptom groups in the highest exposure groups compared to groups

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Table 1 (continued)

N°	Reference and country	Antenna type	Study design	Diseases and symptoms found/not found	Main conclusions
				-dizziness -cardiovascular problems -disturbance of equilibrium -visual problems -nosebleed -gastrointestinal problems No effects found on: -toothaches -hormonal imbalances -weight gain -weight loss	further away from the transmitter and the difference is statistically significant. Decreasing symptom scores in relation to decreasing mean exposure levels caused by cell phone transmitter emissions
12 N C	<a href="#">Elliott et al. (2010)</a> Great Britain	Base station antennas	Data on all registered cases of cancer in children aged 0–4 in Great Britain and data on mobile phone base stations to investigate the risk of early childhood cancer associated with the mother's exposure to radiofrequency from and proximity to mobile phone base stations during pregnancy.	Of the 1397 cases, there were 251 brain and central nervous system cancers and 527 cases of leukaemia and non-Hodgkin's lymphoma. The study found no association between mobile phone base stations and risk of cancer.	In this systematic national investigation the authors found no association between risk of cancer in young children and estimated exposures to radiofrequency from mobile phone base stations during pregnancy. However there is a research paper limitation on page 5: "our models did not include information on other sources of radiofrequency exposure, such as from microcells or picocells" and the city centers (especially) are full of these kind of antennas.
13 Y RS C	<a href="#">Khurana et al. (2010)</a> international	Base station antennas	Review of previous publications	Effects found on: Adverse neurobehavioral symptoms or cancer	The authors identified a total of 10 epidemiological studies that assessed for putative health effects of mobile phone base stations. Seven of these studies explored the association between base station proximity and neurobehavioral effects and three investigated cancer. The authors found that eight of the 10 studies reported increased prevalence of adverse neurobehavioral symptoms or cancer in populations living at distances <500 m from base stations.
14 N RS	<a href="#">Röösli et al. (2010)</a> Switzerland	Base station antennas (GMS 900 and 1800 and UMTS 2170)	Systematic review	There are no adverse effects	Not indication of an association between any health outcome and RF-EMF exposure from mobile phone base stations at levels typically found in our everyday environment. There is also no evidence that EHS individuals are more susceptible to base station radiation than the rest of the population. The evidence for the absence of long-term effects is limited. Mobile phones and their base stations do not produce important carcinogenic changes.
15 N CBP C	<a href="#">Yildirim et al. (2010)</a> Turkey	Base station antennas	Blood samples to analyse the micronucleus (MN) frequency and chromosomal aberrations on blood in people living around mobile phone base stations and healthy controls.	There was not a significant difference of MN frequency and chromosomal aberrations between the two study groups.	
16 Y RS	<a href="#">Alazawi, 2011</a> Iran	8 Base station antennas	Questionnaire survey on 375 subjects. Not measurements	Effects found on: -headaches -sleep disturbances -irritability -depressive -tendencies -feeling of discomfort, -difficulties in concentration -memory loss -lowering of libido	This study shows that inhabitants living nearby mobile phone base stations are at risk for developing non specific health symptoms, the facing position appears to be the worst one for distances from cellular phone base stations <100 m. It is advisable that cellular phone base stations should not be sited closer than 300 m to populations, as a precautionary measure, siting of base stations should be such as to minimize exposure of neighbors.
17 Y C	<a href="#">Dode et al. (2011)</a> Brazil	Base station antennas	This research was conducted in a broad environmental context, aiming to verify if there is a spatial correlation between the Base station antennas and the cases of death by neoplasia during the period between 1996 and 2006 in Belo Horizonte municipality (Brazil).	The mortality rates and the relative risk were higher for the residents inside a radius of 500 m from the Base station antennas, compared to the average mortality rate of the entire city, and a decreased dose–response gradient was observed for residents who lived farther away from these base stations.	The research showed the existence of a spatial correlation between cases of death by neoplasia and the locations of the Base station antennas, in the Belo Horizonte municipality from 1996 to 2006.

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Table 1 (continued)

N°	Reference and country	Antenna type	Study design	Diseases and symptoms found/not found	Main conclusions
18 Y C	Li et al. (2012) Taiwan	Base station antennas	Population-based case-control study in Taiwan considering incident cases aged 15 years or less and admitted in 2003–2007 for all neoplasm (n = 3481 children). Exposure of each study subject to radio frequency (RF) was indicated by the averaged annual power density within 5 years prior to the neoplasm diagnosis. Controls were randomly selected.	Taiwanese children with higher-than median exposure of RF potentially emitted from Base station antennas were at significantly increased risk of all neoplasms combined. Although there were also positive associations between RF power density and risks of brain neoplasm and leukaemia in children, such associations did not reach statistical significance.	This study noted a significantly increased risk of all neoplasms in children with higher-than-median RF exposure to Base station antennas. The slightly elevated risk was seen for leukaemia and brain neoplasm, but was not statistically significant.
19 N C	Stewart et al. (2012) Great Britain	1 Base station antennas (GMS 1800)	Data on cancer incidence and mortality accessing the medical information of near residents	The study cannot conclude that the base station is responsible for the incidence of cancer in the local residents	Although the age range for local residents with cancer in the suspected cluster was younger than might be generally expected, there was no evidence that their cancer incidence is associated with the mobile phone base station. 10 cancers were registered after installation of the base station. However, the collection of cancers does not fulfil the criteria for a cancer cluster; the cases are a mixed variety of relatively common cancers. No single type of cancer was dominant, all but one were common types of cancer and none were seen in a group not usually affected by that cancer. Data from primary and secondary care also provide evidence that lifestyle and family history factors could have contributed to some individual cases. From the results of the study cannot conclude that the health effects are direct results of the base station antennas. However, the complaints were similar to those of other studies, which shows the importance of conducting further research to determine the effects of electromagnetic radiation from base station antennas on human health and should be considered as a public health concern.
20 N RS	Islam and Mohammed (2014) Bangladesh	Base station antennas	Questionnaire survey on 220 adults living near a Base station antenna for at least one year in two selected areas	Half of the respondents experienced problems in sleeping patterns, recent episodes of headache or dizziness and mood change, anxiety, or depression. 11 respondents experienced some generalized burning sensation and 4 reported episodes of shaking or fits. 48 respondents mentioned one or more other health effects, such as mood changes/problem, buzzing in the head, hopelessness, palpitation, tachycardia, heaviness of chest, anorexia, diarrhoea, and skin diseases.	From the results of the study cannot conclude that the health effects are direct results of the base station antennas. However, the complaints were similar to those of other studies, which shows the importance of conducting further research to determine the effects of electromagnetic radiation from base station antennas on human health and should be considered as a public health concern.
21 Y RS	Pachau and Pachau (2014) India	Base station antennas (GSM 900)	Questionnaire survey conducted on 64 adults (31 female, 33 male) and electric field measurements. Health symptoms of RF exposure faced by the inhabitants within 50 m and outside 50 m from the tower were analysed and compared.	Effects found on: -Muscle pain -Fatigue -Sleep disorder -Nausea -Skin problema -Dizziness -Feeling of discomfort -Difficulty in concentration -Memory loss -Visual disruption	Inhabitants living within 50 m had more health complaints than those living outside 50 m. It was also found that females had more complaints than males
22 Y RS	Shinjo and Shinjo (2014) Japan	2 base station antennas (CDMA 800 MHz and 2 GHz)	Medical examinations and health questionnaires comparing the health of 107 residents during the base station's operation and after its removal. Measurement of the power density	Effects found on: -fatigue -eye problems -sleep disturbances -dizziness -headache -tinnitus -nasal bleeding No effects found on: -tachycardia -tumours -skin problems -rhinitis -angina pectoris -hearing loss	A total of 34 residents suffered from health problems after installation of the 800 MHz antennas. Three months after their removal this number decreased to 13. There were 41 residents who had health problems after installation of the 2 GHz antennas, and this number decreased to 15 after removal of the 2 GHz antennas. In total 49 residents suffered from health problems during operation of both the 800 MHz and the 2 GHz antennas. However, this number decreased to 25 after removal of both sets of antennas. The residents had no prior knowledge about possible adverse health effects of RF-EMFs. Health problems of the residents were associated with the operation of the

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Table 1 (continued)

N°	Reference and country	Antenna type	Study design	Diseases and symptoms found/not found	Main conclusions
23 Y CBP	<a href="#">Gandhi et al. (2015)</a> India	Base station antennas	Questionnaire survey and blood samples from 91 individuals, with 70% (63) residing in a populated area with a mobile phone base station (the sample group) and 30% (28) in a sparsely-populated zone without any nearby base stations (the control group). Radiofrequency field measurements	Effects found on: Genetic damage parameters of DNA migration length, damage frequency (DF) and damage index	mobile phone base station and these problems improved after its removal. Genetic damage was significantly increased in the sample group compared to that in the controls. The 2.5–4.5-fold increase in DNA damage in peripheral blood lymphocytes of persons staying near a mobile phone base station is of acute concern given that all neoplasia initiate via unrepaired DNA damage. In the light of the above observations and the statistically significant genetic damage observed in those residing within 300 m of a mobile phone base station in this study, it implies that the effects of radiations from mobile phone base stations cannot be overlooked, as unrepaired DNA damage can lead to cancer, precocious ageing and age-related effects. Students who were exposed to high EMFR generated by MPBS had significantly higher HbA1c and prevalence of pre diabetes mellitus compared to the students who exposed to low EMFR. EMFR appears to be another risk factor contributing to high levels of HbA1c and risk of type 2 diabetes mellitus.
24 Y CBP	<a href="#">Meo et al. (2015)</a> Saudi Arabia	2 Base station antennas (925 MHz) near two schools	RF-EMF measurements and blood sample collection	Effects found on: -chronic hyperglycemia -increased HbA1c -diabetes mellitus	Inhabitants living near mobile tower are having more health complaints than those inhabitants living in the area where there is no mobile tower
25 Y RS	<a href="#">Pachua et al. (2015)</a> India	Base station antennas (GSM 900)	Questionnaire survey from 50 exposed and 50 control individuals. Power density measurements	Effects found on: -fatigue -sleep disruption -headache -dizziness -muscle pain -cramp No effects found on: -nausea -discomfort -difficulty in concentration -memory loss -skin problems -visual disruption -hearing problem	Inhabitants living near mobile tower are having more health complaints than those inhabitants living in the area where there is no mobile tower
26 Y CBP	<a href="#">Al-Quzwini et al. (2016)</a> Iraq	Base station antennas	Questionnaire survey. Two hundred couples (one hundred subfertile couples as a study group, and one hundred fertile couples as a control group. Semen analysis	Twenty-nine percentage of subfertile couples had exposure to environmental hazards (communication's tower beside their house-within 50 m), and 71% non-hazard. The duration of the exposure to the environmental factor ranged from 2 to 7 years.	The exposure to environmental hazards shows significant difference between the subfertile and the fertile men; as higher percentage of exposure to mobile phone tower among subfertile group, 29% versus 12% for the fertile group,
27 N RS	<a href="#">Baliatsas et al. (2016)</a> The Netherlands	Base station antennas (GSM and UMTS)	Health records from 1069 adult participants. All participants were living within 500 m from the nearest bases station. A propagation model combined with a questionnaire was used to assess indoor exposure to RF-EMF from MPBS at T1. Estimation of exposure at T0 was based on number of antennas at T0 relative to T1.	Compared to the baseline period, there was a higher prevalence of symptoms theoretically relevant to EMF at T1. A significant increase was observed in the prevalence of ear symptoms and a two-fold (but not significant) increase in the prevalence of skin symptoms. Overall, the total prevalence was slightly lower at T1. A consistent association between UMTS exposure and different clusters of GP-registered symptoms, for the self-declared mobile phone base stations-sensitive group.	This before-after study found no evidence that RF-EMF exposure from mobile phone base stations is associated with the development of non-specific symptoms in the general population, corroborating recent observational studies. Subgroup analyses among people with self-reported sensitivity to base stations showed a higher prevalence for most symptoms at T1 compared to baseline and there was some indication for a higher risk of non-specific symptoms for the mobile phone base stations-sensitive group, in relation to exposure.
28 N RS	<a href="#">Klaps et al. (2016)</a> Austria	Base station antennas	Meta-analysis based on the results of 17 studies	The effects of mobile phone base stations seem to be rather unlikely. However, nocebo effects occur.	It is unclear whether electromagnetic fields emitted by mobile phone base stations affect well-being in adults. The existing studies on this topic are highly inconsistent.
29 Y	<a href="#">Singh et al. (2016)</a> India	4 Base station antennas		Effects found: -sleep disturbances	A majority of the subjects who were residing near the mobile base station

(continued on next page)

Table 1 (continued)

N°	Reference and country	Antenna type	Study design	Diseases and symptoms found/not found	Main conclusions
RS CBP			Questionnaire survey and salivary analysis in 20 individuals (case group) and 20 (control group)	-headache -dizziness -irritability -concentration difficulties -hypertension	had various complaints. A majority of the study subjects had significantly lesser stimulated salivary secretion as compared to the control subjects. The effects of prolonged exposure to EMRs from mobile phone base stations on the health and well-being of the general population cannot be ruled out.
30 Y RS	<a href="#">Premlal and Eldhose, 2017</a> India	14 Base station antennas	Questionnaire survey (229 persons) and power density measurements	Joint pain, sleep disorders, migraine related headaches and digestive problems	For 32 different diseases, only 4 were found to have obvious relation to the cell tower radiation. Females are more prone to the bad effects of cell tower radiation. The current Indian standard for cell tower exposure is inadequate for the safe living.
31 Y CBP	<a href="#">Taheri et al. (2017)</a> Iran	Base station antennas	45 healthy individuals with their home near BTS antenna (exposed group) and 45 healthy subjects who were away from the antenna	In the exposed group, the whole number of white blood cells, the level of hematocrit, percent of monocytes, eosinophils and basophils were significantly lower than the control group. The number of red blood cells, their average volume and the mean concentration of hemoglobin were notably higher than the controls. There was not observed a significant difference between the two groups in hemoglobin, its mean concentration, platelet count, percent of lymphocytes and neutrophils as well as serum levels of cytokines IL-4, IL-10 and interferon $\gamma$ .	The radiation of base station antennas influenced the blood and immune systems.
32 Y RS C	<a href="#">Vijay and Choudhary (2017)</a> India	40 Base station antennas (900–1800 MHz)	Questionnaire survey	Effects found: - headache - depression - sleep disturbance - nausea - fatigue - asthma - cancer - Alzheimer's disease - multiple sclerosis - brain tumor.	The questionnaires show that people have some kind of physical or mental illness after the installation of mobile towers.
33 Y CBP	<a href="#">Zothansiana et al. (2017)</a> India	6 Base station antennas (900–1800 MHz)	Questionnaire survey. Blood sample collection and lymphocyte culture. Power density measurement. Exposed group (n = 40) Control group (n = 40) The study was envisaged to evaluate the effect of RFR on the DNA damage and antioxidant status in cultured human peripheral blood lymphocytes of individuals residing in the vicinity of mobile phone base stations and comparing it with healthy controls.	Effects found: -higher frequency of micronuclei -decreased antioxidants	The analyses of data from the exposed group residing within a perimeter of 80 m of mobile base stations, showed significantly higher frequency of micronuclei when compared to the control group, residing 300 m away from the mobile base station. The analysis of various antioxidants in the plasma of exposed individuals revealed a significant attrition in glutathione concentration, activities of catalase and superoxide dismutase and rise in lipid peroxidation when compared to controls. Multiple linear regression analyses revealed a significant association among decreased antioxidants and elevated micronuclei frequency with increasing RF power density. The persistence of DNA unrepaired damage leads to genomic instability which may lead to several health disorders including the induction of cancer.
34 Y RS	<a href="#">Meo et al. (2019)</a> Saudi Arabia	Two different schools both situated nearby base station antennas (925 MHz)	Cognitive function, motor screening task and spatial working memory were tested, and also RF measurements were made.	There was a statistically significant impairment in the motor screening task and spatial working memory among students who were exposed to high RF generated by base station antennas (School 2: 10.021 $\mu\text{W}/\text{cm}^2$ ) compared to students who were exposed to lower levels of RF (School 1: 2.010 $\mu\text{W}/\text{cm}^2$ ).	High exposure to RF-EMF produced by base station antennas is associated with a decrease in fine and gross motor skills and spatial working memory and attention in school adolescents compared to students who had been exposed to low RF-EMF.

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Table 1 (continued)

N°	Reference and country	Antenna type	Study design	Diseases and symptoms found/not found	Main conclusions
35 Y RS	<a href="#">Ali et al. (2021)</a> Iraq	Base station antennas (900–1800 MHz)	Questionnaire survey comparing two groups. The first group (n = 79) was located in a town with three cell phone towers with less than a hundred meters apart. The second study group (n = 79) was limited to the area almost empty from cell phone towers. Electric field measurements were made.	There was a significant association between health problems (skin problem, hair loss issues, sleeping difficulties, and fertility issues) and distance to towers (less distance, more problems: P-value < 0.05). In regards to health problems (abnormalities, blood pressure issues, tumours cases, and memory and concentration difficulties), the obtained results were not statistically significant.	The results showed an increase in both short- and long-term health problems near base stations antennas in general.
36 Y RS C	<a href="#">López et al., 2021</a> Spain	9 Base station antennas	Questionnaire survey on 268 persons, 174 in exposed area and 94 in control area, and EMF measurements	Effects found on -headache -dizziness -instability -tachycardias -nightmares No effects found on: -fainting	People who are exposed to higher radiation values present more severe headaches, dizziness and nightmares. 5.6% cancer cases in the study population, a percentage 10 times higher than that of the total Spanish population.
37 N RS	<a href="#">Martin et al. (2021)</a> France	Base station antennas	Questionnaire survey in 354 residents from buildings located at a distance of 250 m or less from the base station antennas in the main transmit beam of the antennas and home exposure measurements	No significant association between RF-EMF exposure and the overall symptoms score, nor between RF-EMF exposure from MPBSs and insomnia-like symptoms. There was a significant association between RF-EMF exposure and insomnia-like symptoms only for participants who attributed their symptoms to radiofrequencies.	The findings of the study do not support the hypothesis of an association between RF-EMF exposure and health outcomes, such as self-reported non-specific or insomnia-like symptoms in the general population. However, they may suggest a possible association between such exposure and insomnia-like symptoms among people reporting environmental concerns.
38 Y C	<a href="#">Rodrigues et al. (2021)</a> Brazil	Base station antennas	This is an ecological study using capitals as the unit of analysis. The authors collected information on the number of deaths by cancer, gender, age group, gross domestic product per capita, death year, and the amount of exposure over a lifetime and investigated all cancer types and some specific types (breast, cervix, lung, and esophagus cancers).	For all cancers and for the specific types investigated (breast, cervix, lung, and esophagus cancers), the higher the exposure to RBS radiofrequency, the higher the median of mortality rate.	The results indicates that the exposure to radiofrequency electromagnetic fields from an RBS increases the rate of mortality by all cancers and specifically by breast, cervix, lung, and esophageal cancers. These conclusions are based on the fact that the findings of the study indicate that, the higher the RBS radiofrequency exposure, the higher the cancer mortality rate, especially for cervix cancer. The spatial analysis showed that the highest radiofrequency exposure was observed in a city located in the southern region of Brazil, which also showed the highest mortality rate for all types of cancer and specifically for lung and breast cancers.

#### 4.1. Investigations with radar and radio/television antennas

In studies carried out in the last century, occupational exposure of people to microwave radiation (RF) related to military, industrial and radio uses, as well as radio waves, showed several types of effects: an increase in spontaneous abortions, changes in red and white blood cell counts and an increase in childhood, testicular and other cancers. These findings suggest that RF exposures are potentially carcinogenic and have other health effects; the author recommends precautionary measures to avoid unnecessary exposure ([Goldsmith, 1997](#)). An analysis of particular locations of diagnosed neoplasms indicates significantly higher morbidity rates in the military exposed to RF for alimentary tract cancers, skin tumours, neoplasms and cerebral and haematological/lymphatic malignancies. For haematological/lymphatic malignancies, the difference in morbidity between exposed and unexposed military was the largest. This may suggest that spontaneous neoplasms develop faster in the exposed group, with a shorter latency period than in those not exposed. In fact, in exposed subjects, the disease occurs 5–10 years earlier ([Szmigielski et al., 2001](#)). On the other hand, children exposed to radar electromagnetic radiation had less developed memory and attention, their reaction time was slower and their neuromuscular apparatus endurance was decreased ([Kolodynski and Kolodynka, 1996](#)).

In several studies performed around radio and television antennas, there was a significant decrease in the risk of cancer and leukaemia with increasing distance to the antennas ([Maskarinec et al., 1994](#); [Dolk et al., 1997a, 1997b](#); [Hocking and Gordon, 2000](#); [Michelozzi et al., 2002](#); [Park et al., 2004](#)). People exposed to a radio antenna shortwave broadcasting station in Schwarzenburg (Switzerland) had sleep disturbances, which were more frequent in exposed than in unexposed subjects ([Altpeter et al., 2000](#)).

Thus, the coincidences of similar effects from studies with different sources of electromagnetic radiation (but with similar pulsed, polarized and modulated radiation), such as radar or radio/television antennas, reinforce the conclusions of this review. Non-ionizing EMF are among the fastest growing forms of environmental pollution, its increase around the world in recent years has been exponential ([Bandara and Carpenter, 2018](#)) and symptoms reported today may be classic microwave/RF sickness ([Levitt and Lai, 2010](#)).

#### 4.2. RF exposure incidents among diplomats (Havanna syndrome)

From late 2016 through August 2017, US government personnel on a diplomatic mission in Havana, Cuba, reported neurological symptoms, including cognitive, balance, visual and hearing disturbances, sleep

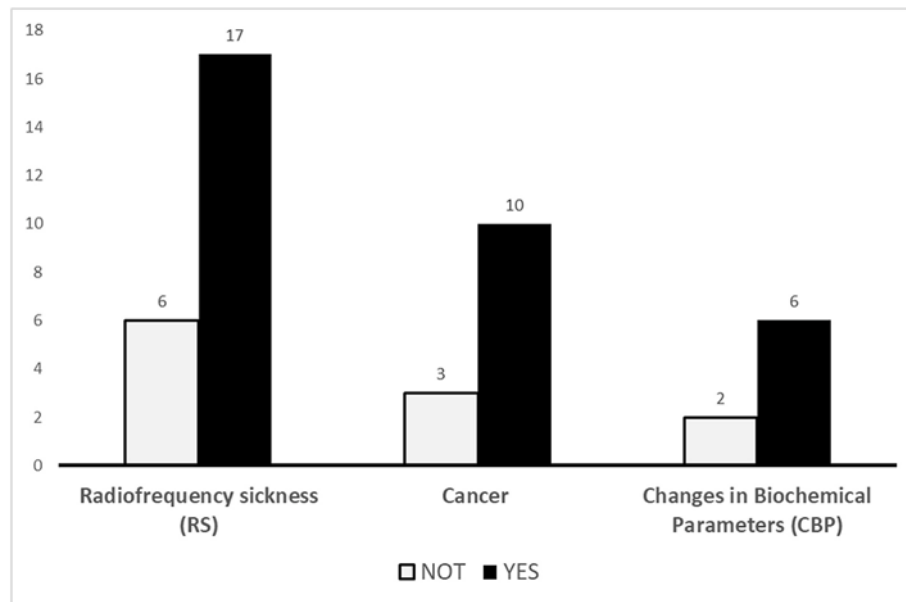


Fig. 1. Results on effects according to the study type considered.

disturbances and headaches. These individuals appeared to have sustained injuries to generalized brain networks with no associated history of head trauma (Swanson et al., 2018). They complained of cognitive decline, fatigue and headache, especially after cognitive exertion, and in some cases tinnitus, nausea and balance problems (Dyer, 2018). This mysterious disease that affected US and Canadian diplomats in Cuba (and later also in China) has confused the FBI, the State Department and US intelligence agencies.

The reported facts seem consistent with pulsed RF/microwave as the source of injuries to the affected diplomats (Golomb, 2018). The same conclusion was later reached by the National Academy of National Academies of Sciences (2020), who reported that many of the chronic or non-specific symptoms were consistent with known effects of RF, such as dizziness, headache, fatigue, nausea, anxiety, cognitive deficits and memory loss. In general, directed pulsed RF energy appears to be the most plausible mechanism to explain these cases. Such symptoms had already been described much earlier at the Moscow embassy (Lilienfeld et al., 1978; Johnson Lyakouris, 1998).

There are objective pathophysiological changes and health effects induced by EMF exposure that can biologically damage the organism and are noxious agents in healthy people (Belpomme and Irigaray, 2022).

#### 4.3. Important laboratory studies

The United States National Toxicology Program (NTP) tested the two main modulation types used for mobile phones worldwide for GSM (2G) and UMTS (3G/4G), in a two-year rodent cancer bioassay under near-field exposure conditions; the experiments included additional assays for genotoxicity endpoints (Smith-Roe et al., 2020). They found clear evidence of carcinogenic activity, and more specifically malignant schwannomas of the heart, malignant gliomas of the brain and benign, malignant or complex pheochromocytomas (combined) of the adrenal medulla. They also found increased DNA damage (measured by the comet assay) in the frontal cortex of male mice, in the leukocytes of female mice and in the hippocampus of male rats, indicating that mobile phone EMF could cause DNA damage and consequent carcinogenesis. In a similar large carcinogenicity study by the Ramazzini Institute, Falcioni et al. (2018) examined far-field exposure to GSM 1800 MHz EMF and reported very similar results to the NTP study. Specifically, they also found increased incidence of tumours of the brain and heart in the

mobile phone EMF-exposed Sprague-Dawley rats. Furthermore, these tumours are of the same histotype as those observed in some epidemiological studies on mobile phone users (Hardell et al., 2007).

Kostoff et al. (2020) emphasizes that most of the laboratory experiments conducted to date were not designed to identify the more severe adverse effects reflective of the real-life operating environment in which wireless radiation systems operate, as many experiments do not include pulsing and modulation of the carrier signal and the majority do not account for synergistic adverse effects of other toxic stimuli.

#### 4.4. Importance of studies with biological parameters and those performed on animals and plants

Despite the scientific evidence shown in the studies carried out in many countries by different teams of researchers that we have reviewed, several studies conclude that no effects are found and blame it on risk perception and the nocebo effect (Wiedemann et al., 2006; Kowall et al., 2012; Freudenstein et al., 2015; Dieudonné, 2016; Klaps et al., 2016; Koh et al., 2020). However, the nocebo effect is not supported by objective data (Belpomme and Irigaray, 2022), by the results of cancer studies (Eger et al., 2004; Wolf and Wolf, 2004; Dode et al., 2011; Li et al., 2012; Rodrigues et al., 2021), by studies on changes in haematological parameters (Gandhi et al., 2015; Meo et al., 2015; Taheri et al., 2017; Zothansiana et al., 2017), by hormonal changes after long-term exposure (Eskander et al., 2012), by salivary secretion (Singh et al., 2016) and by effects on fertility (Al-Quzwini et al., 2016). Many reviews on the health effects of mobile phones have reached the same conclusions regarding their effects on male infertility (El-Hamd and Aboeldahab, 2018). Unfortunately, the studies that allude to the nocebo effect seem to be the ones taken into account by the World Health Organization (World Health Organization, 2015).

On the other hand, studies performed on animals or trees near base station antennas are especially important, because animals and plants cannot be aware of their proximity and therefore nocebo or psychosomatic effects cannot be attributed (Balmori, 2005, 2010; Balmori and Hallberg, 2007; Hässig et al., 2012; Lázaro et al., 2016; Waldmann-Selsam et al., 2016; Levitt et al., 2021). In fact, a similar result of this study for humans was found in a review on the significant ecological effects of RF EMF in 65% of the studies on vertebrates, birds and plants (Cucurachi et al., 2013).

Moreover, for these effects, perfectly plausible mechanisms of action

have already been proposed. Plasma membrane calcium channels and other voltage-gated ion channels are irregularly activated/inactivated by man-made EMF in both animals and plants, increasing intracellular  $[Ca^{2+}]$  and altering intracellular ion concentrations (Panagopoulos et al., 2002, 2021; Pall, 2016).

Under the influence of non-thermal intensities of microwave radiation, often there are important signals of some hazardous changes in cell metabolism. A significant increase of reactive oxygen species and nitrogen oxide generation in cells under non-thermal intensities has been detected both in vivo and in vitro (Yakymenko et al., 2011; Belpomme and Irigaray, 2022). Thus, the different findings clearly argue for a causal role of EMF in inducing free radical species, including overproduction of reactive oxygen and nitrogen species or suppression of antioxidant defence in cells (Belpomme and Irigaray, 2022). Furthermore, this exposure can result in DNA damage through oxidative stress with reactive oxygen species/free radical overproduction (Yakymenko et al., 2011; Kivrak et al., 2017; Panagopoulos et al., 2021).

## 5. The Precautionary Principle

The International Commission on Non-Ionizing Radiation Protection (ICNIRP) is a private organization that issues exposure guidelines that are then adopted by governments, but it has been accused of having conflicts of interest (Hardell and Carlberg, 2020; Hardell et al., 2021). The ICNIRP (2010, 2020) limits are thousands of times above the levels where effects are recorded for both extremely low frequency and RF man-made EMF and account only for thermal effects, whereas the vast majority of recorded effects are non-thermal. These existing guidelines for public health protection only consider the effects of acute intense (thermal) exposures and do not protect from lower level long-term exposures (Israel et al., 2011; Yakymenko et al., 2011; Blank et al., 2015; Starkey, 2016; Belpomme and Irigaray, 2022). The exposure duration is crucial to assess the induced effects.

The Precautionary Principle is one of the fundamental principles of the European Union, governing policies related to the environment, health and food safety (Harremoës et al., 2013). This principle enables decision-makers to adopt precautionary measures when the scientific evidence regarding an environmental or human health factor is not certain regarding its safety. Therefore, despite the existing ample and rapidly increasing scientific evidence, no significant progress has been made over all these years, at least at the level of guidelines issued by the responsible authorities and official regulatory bodies. Some authors have pointed out that the source of funding correlates with study findings, and many systematic reviews and meta-analyses in this field have failed to correct for this source of funding bias, which has likely underestimated the evidence for causation (Carpenter, 2019). A growing number of scientists have been calling internationally on governments to raise their safety standards for RF-EMF (Blank et al., 2015; Hardell and Nyberg, 2020; Frank, 2021). Thus, there is an urgent need to adopt the Precautionary Principle and impose more restrictive levels (Zinelis, 2010; Yakymenko et al., 2011; Blank et al., 2015; Starkey, 2016).

## 6. Conclusion

In the current circumstances, it seems that the scientific experts in the field are very clear about the serious problems we are facing and have expressed this through important appeals (Blank et al., 2015; Hardell and Nyberg, 2020). However, the media, the responsible organizations (World Health Organization, 2015) and the governments are not transmitting this crucial information to the population, who remain uninformed. For these reasons, the current situation will probably end in a crisis not only for health but also for this technology itself, as it is unsustainable and harmful to the environment and the people.

## Declaration of competing interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

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## NEW HAMPSHIRE STATE COMMISSION

# 2020 REPORT: 5G HEALTH AND ENVIRONMENT

In 2020, the [New Hampshire State Commission issued a Final Report](#) with 15 recommendations to “to protect people, wildlife, and the environment from harmful levels of radiation” after a year-long investigation with numerous meetings and expert testimony.



"A likely explanation as to why regulatory agencies have opted to ignore the body of scientific evidence demonstrating the negative impact of cellphone radiation is that those agencies are “captured.”"

### Recommendations To Update RF Exposure Regulations With New Science

- A resolution to U.S. Congress to require the FCC to commission an independent health study and review of safety limits.
- New measurement protocols needed to evaluate high data rate, signal characteristics associated with biological effects and summative effects of multiple radiation sources.

### Recommendations To Address Impacts to Wildlife And Environment

- Engage agencies with ecological knowledge to develop RF-radiation safety limits that will protect the trees, plants, birds, insects and pollinators.
- Under the National Environmental Policy Act, FCC should do an environmental impact statement as to the effect on New Hampshire and the country as a whole from 5G and the expansion of RF wireless technologies.

### Recommendations To Reduce Public Exposure

- Require setbacks of 1,640 feet for new wireless antennas from residences, businesses and schools.
- Cell phones and wireless devices should be equipped with updated software that stops cell phones from radiating when positioned against the body.
- Establish RF radiation-free zones in commercial and public buildings.
- New Hampshire health agencies should educate the public on minimizing RF exposure with public service announcements on radio, television, print.

### Recommendations To Utilize Safer Alternatives

- New Hampshire schools and libraries should replace Wi-Fi with hardwired connections.
- Support statewide deployment of fiber optic cable connectivity with wired connections inside homes.

### Recommendations To Increase Transparency

- State should measure RFR and post maps with RF measurements..
- Require 5G structures to be labeled for RFR at eye level and readable from nine feet away.
- RFR signal strength measurements for cell sites should be done by independent contractors.
- NH professional licensure to offer RF measurement education for home inspectors.
- Warning signs posted in commercial and public buildings.

# T-Mobile on 5G: Possible Changes to FCC Human Exposure Limits for RF Could Impact Cash Flow



T-Mobile advertises to the public about going "live" but omits the warnings they give to shareholders regarding 5G, regulatory changes and risk perception.

## T-Mobile™

### T-Mobile 10-K Report 2/2023

"Negative public perception of, and regulations regarding, the perceived health risks relating to 5G networks could undermine market acceptance of our 5G services" (page 13)

"We, along with equipment manufacturers and other carriers, are subject to current and potential future lawsuits **alleging adverse health effects arising from the use of wireless handsets or from wireless transmission equipment such as cell towers.**"

"In addition, **the FCC has from time to time gathered data regarding wireless device emissions, and its assessment of the risks associated with using wireless devices may evolve based on its findings.** Any of these allegations or changes in risk assessments could result in customers purchasing fewer devices and wireless services, could result in significant legal and regulatory liability, and could have a material adverse effect on our business, reputation, financial condition, cash flows and operating results." (T-Mobile 10-K Report page 21)



**A 2000 Ecolog Institute Report commissioned by T-Mobile and DeTeMobil Deutsche Telekom MobilNet recommended an exposure limit 1000x lower than the FCC's current power density limit after reviewing the research on biological effects, including impacts to the immune system, central nervous system, hormones, cancer, neurotransmitters and fertility.**

*This PDF is hyperlinked. For more on legal liability issues go to [ehtrust.org](https://ehtrust.org)*

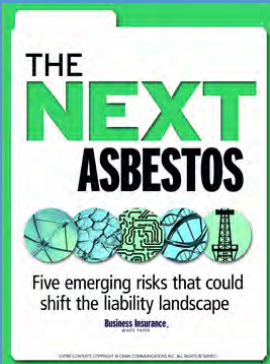
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5G, CELL TOWERS AND WIRELESS

# LEGAL & LIABILITY ISSUES SHAREHOLDER WARNINGS



"Some research has shown biological effects from lower-level "non thermal" exposure and people exposed at lower levels have reported headaches, dizziness, nausea, mood disorders, mental slowing and memory loss."

***Business Insurance White Paper,  
The Next Asbestos: Five Emerging Risks  
That Could Shift the Liability Landscape***

## **Insurance Companies Have Electromagnetic Field Exclusions**

Electromagnetic field exclusions" are clear and common in most insurance companies. It is applied as a market standard. This exclusion serves to exclude cover for illnesses caused by long-term EMF (non-ionizing radiation) exposure." — Complete Markets

"Exclusions: This insurance does not apply to: Bodily injury, personal injury, advertising injury, or property damage arising directly or indirectly out of, resulting from, caused or contributed to by electromagnetic radiation, provided that such loss, cost or expense results from or is contributed to by the hazardous properties of electromagnetic radiation.  
— Portland Oregon Public School Insurance (page 30)

## **Insurance Plans Not Only Exclude EMF Damages, But Some Even Exclude Defending Decision Makers From Their Actions in Regards to Their Actions on EMFS**

"This policy does not apply to and we will not provide a defense for: a. bodily injury... arising out of ... exposure to or contact with electromagnetic radiation... b. costs of abatement .. of EMF" or c. any supervision, instruction, recommendation, warning or advice given or which should have been given in connection with a or b. above."- City of Ann Arbor Michigan Insurance Policy [page 14](#).

## **Insurance Authorities Rate 5G as "High Risk."**

5G mobile networks are classified as a "high," "off-the-leash" risk. "Existing concerns regarding potential negative health effects from electromagnetic fields (EMF) are only likely to increase. An uptick in liability claims could be a potential long-term consequence" and "[a]s the biological effects of EMF in general and 5G in particular are still being debated, potential claims for health impairments may come with a long latency."

— Swiss Re Institute (2019)

## **Wireless Companies Rank EMF as a Risk with High Impact**

"Electro-magnetic signals emitted by mobile devices and base stations may be found to pose health risks, with potential impacts including: changes to national legislation, a reduction in mobile phone usage or litigation."  
— Vodaphone 2017 Report ranks EMF as a "Principal Risk with "High" impact.

## **Wireless Companies Warn Shareholder About Risk But Not People Living Near Their Wireless Infrastructure**

### **Crown Castle says:**

"We cannot guarantee that claims relating to radio frequency emissions will not arise in the future or that the results of such studies will not be adverse to us...If a connection between radio frequency emissions and possible negative health effects were established, our operations, costs, or revenues may be materially and adversely affected. We currently do not maintain any significant insurance with respect to these matters."

## **Wireless Companies Define Pollution in Their Own Policies as Including EMFs, Microwaves and Non-ionizing Radiation.**

Verizons Total Mobile Protection Plan says: "Pollution" is defined as "any solid, liquid, gaseous, or thermal irritant or contaminant including smoke, vapor, soot, fumes, acid, alkalis, chemicals, artificially produced electric fields, magnetic field, electromagnetic field, sound waves, microwaves, and all artificially produced ionizing or non-ionizing radiation and/or waste."

# Cell Tower Companies Warn Shareholders of Risk From Cell Tower Radiation

## Why Don't They Warn Families Living Near Cell Towers?



### **Verizon 10-K Report**

"Our wireless business also faces personal injury and wrongful death lawsuits relating to alleged health effects of wireless phones or radio frequency transmitters. We may incur significant expenses in defending these lawsuits. In addition, we may be required to pay significant awards or settlements."

### **Crown Castle 10-K Report**

"We cannot guarantee that claims relating to radio frequency emissions will not arise in the future or that the results of such studies will not be adverse to us...If a connection between radio frequency emissions and possible negative health effects were established, our operations, costs, or revenues may be materially and adversely affected. We currently do not maintain any significant insurance with respect to these matters."

### **AT&T 10-K Report**

"In the wireless area, we also face current and potential litigation relating to alleged adverse health effects on customers or employees who use such technologies including, for example, wireless devices. We may incur significant expenses defending such suits or government charges and may be required to pay amounts or otherwise change our operations in ways that could materially adversely affect our operations or financial results."

### **T- MOBILE 10-K Report**

"Our business could be adversely affected by findings of product liability for health or safety risks from wireless devices and transmission equipment, as well as by changes to regulations or radio frequency emission standards."



# Cell Tower Companies Warn Shareholders of Risk From Cell Tower Radiation

## Why Don't They Warn Families Living Near Cell Towers?



**AMERICAN TOWER®**

**NOKIA**  
CONNECTING PEOPLE



Qualcomm



**ERICSSON**

### **American Tower 10-K**

"If a scientific study or court decision resulted in a finding that radio frequency emissions pose health risks to consumers, it could negatively impact our tenants and the market for wireless services, which could materially and adversely affect our business, results of operations or financial condition. We do not maintain any significant insurance with respect to these matters."

### **Nokia 10-K**

"Although our products are designed to meet all relevant safety standards and other recommendations and regulatory requirements globally, we cannot guarantee we will not become subject to product liability claims or be held liable for such claims, which could have a material adverse effect on us."

### **Qualcomm 10-K**

"If wireless handsets pose health and safety risks, we may be subject to new regulations, and demand for our products and those of our licensees and customers may decrease."

### **Ericsson Annual Report**

"Any perceived risk or new scientific findings of adverse health effects from mobile communication devices and equipment could adversely affect us through a reduction in sales or through liability claims."

# CHILDREN'S VULNERABILITY TO WIRELESS RADIOFREQUENCY (RF) RADIATION



## **The American Academy of Pediatrics states:**

"In recent years, concern has increased about exposure to radio frequency (RF) electromagnetic radiation emitted from cell phones and phone station antennas. An Egyptian study confirmed concerns that living nearby mobile phone base stations increased the risk for developing:

- Headaches
- Memory problems
- Dizziness
- Depression
- Sleep problems

Short-term exposure to these fields in experimental studies have not always shown negative effects, but this does not rule out cumulative damage from these fields, so larger studies over longer periods are needed to help understand who is at risk. In large studies, an association has been observed between symptoms and exposure to these fields in the everyday environment."

**-American Academy of Pediatrics**  
**[HealthyChildren.org](https://www.healthychildren.org)**

## **Cell towers and cell phones emit wireless radiofrequency (RF) radiation.**

Children are more vulnerable to RF radiation, just as they are to other environmental exposures. They have proportionately more exposures to RF compared to adults. More importantly, even very low exposures to children can have serious impacts later in life because their nervous and immune systems are still in development.

## **Children absorb higher levels of RF radiation deeper into their brains and bodies because they have:**

- Thinner skulls allow RF radiation to move easier into the brain.
- Higher water content in brain tissue which is more conductive to electricity.
- Smaller heads result in a shorter distance for the RF to travel from the skull to critical brain regions important for learning and memory.

## **Children are more sensitive to RF impacts because:**

- Their brains are still developing.
- Children have more active stem cells- a type of cell scientifically found to be uniquely impacted by RF.
- Children will have a longer lifetime of higher exposures, starting from before they are born.

***Bold blue on this PDF are hyperlinked.***

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# CELL TOWER RF RADIATION AND CANCER

## International Agency for Research on Cancer



World Health  
Organization

PRESS RELEASE  
N° 208

31 May 2011

### IARC CLASSIFIES RADIOFREQUENCY ELECTROMAGNETIC FIELDS AS POSSIBLY CARCINOGENIC TO HUMANS

Lyon, France, May 31, 2011 -- The WHO/International Agency for Research on Cancer (IARC) has classified radiofrequency electromagnetic fields as possibly carcinogenic to humans (Group 2B), based on an increased risk for glioma, a malignant type of brain cancer<sup>1</sup>, associated with wireless phone use.

## The World Health Organization International Agency for Research on Cancer Classified Radiofrequency Radiation as a "Possible" Carcinogen in 2011

In 2011, radiofrequency electromagnetic fields (RF-EMF) were classified as a Group 2B possible carcinogen by the World Health Organization's International Agency for Research on Cancer (WHO/IARC).

The WHO/IARC scientists clarified that this determination was for RF-EMF from any source be it cell phones, wireless devices, cell towers or any other type of wireless equipment.

Since 2011, the published peer-reviewed scientific evidence associating RF-EMF (also known as RF-EMR and RFR) to cancer and other adverse effects has significantly increased.

A large-scale animal study published in Environmental Research found rats exposed to RF levels comparable to cell tower emissions had elevated cancers, the very same cancers also found in the US National Toxicology Program animal study of cell phone level RF that found "clear evidence" of cancer in carefully controlled conditions (Falcioni 2018).

In 2019, the WHO/IARC advisory committee recommended that radiofrequency radiation be re-evaluated as a "high" priority in light of the new research. The date of the re-evaluation has not been set.

Currently, several scientists conclude that the weight of currently available, peer-reviewed evidence supports the conclusion that radiofrequency radiation is a proven human carcinogen (Hardell and Carlberg 2017, Peleg et al. 2022, Miller et al. 2018).

# SCIENTIFIC RESEARCH STUDIES



European Parliament requested a research report "[Health Impact of 5G](#)" which was released in July 2021 and concluded that commonly used RFR frequencies (450 to 6000 MHz) are probably carcinogenic for humans and clearly affect male fertility with possible adverse effects on the development of embryos, fetuses and newborns.

A review entitled "[Evidence for a health risk by RF on humans living around mobile phone base stations: From radiofrequency sickness to cancer](#)" reviewed the existing scientific literature and found radiofrequency sickness, cancer and changes in biochemical parameters ([Balmori 2022](#)).

A [study](#) published in Electromagnetic Biology and Medicine found changes in blood considered biomarkers predictive of cancer in people living closer to cell antenna arrays ([Zothansiana 2017](#)).

A [study](#) published in the International Journal of Environmental Research and Public Health found higher exposure to cell network arrays linked to higher mortality from all cancer and specifically lung and breast cancer ([Rodrigues 2021](#)).

A 10-year [study](#) published in Science of the Total Environment on cell phone network antennas by the local Municipal Health Department and several universities in Brazil found a clearly elevated relative risk of cancer mortality at residential distances of 500 meters or less from cell phone towers ([Dode 2011](#)).

A [study](#) commissioned by the Government of Styria, Austria found a significant cancer incidence in the area around the RF transmitter as well as significant exposure-effect relationships between radiofrequency radiation exposure and the incidence of breast cancers and brain tumors ([Oberfeld 2008](#)).

A [review](#) published in Experimental Oncology found "alarming epidemiological and experimental data on possible carcinogenic effects of long term exposure to low intensity microwave (MW) radiation." A year of operation of a powerful base transmitting station for mobile communication reportedly resulted in a dramatic increase of cancer incidence among the population living nearby ([Yakymenko 2011](#)).

# PUBLISHED RESEARCH STUDIES

## OUTDOOR LEVELS OF RF ARE INCREASING DUE TO THE DENSIFICATION OF WIRELESS NETWORKS

An [article](#) published in *The Lancet Planetary Health* documents how RF exposures are increasing and so is the scientific research linking exposure to adverse biological effects. [“It is plausibly the most rapidly increasing anthropogenic environmental exposure since the mid-20th century...”](#)

A [2021 report](#) by the French government on 5G analyzed more than 3,000 measurements and found that while RF levels had *not yet* significantly increased, this was due to the lack of 5G traffic. Additional study specific to 5G in the 3500 MHz band with artificially generated traffic concluded that, “initial results suggest an eventual increase of about 20% in overall exposure.”

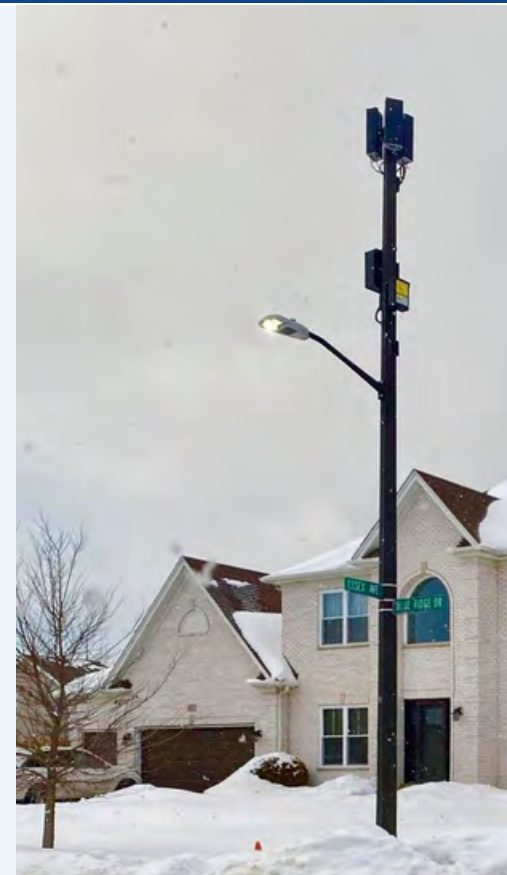
A [2018 multi-country study](#) published in *Environment International* measured RF in several countries and found cell tower/base station radiation to be the dominant contributor to RF exposure in most outdoor areas. Urban areas had higher RF.

A [study](#) measuring RF exposure in the European cities of Basel, Ghent and Brussels found the total RF exposure levels in outdoor locations had increased up to 57.1% in one year (April 2011 to March 2012) and most notably due to mobile phone base stations.

A [2018 study](#) published in *Oncology Letters* documented “unnecessarily high” RF levels in several locations in Sweden and concludes that “using high-power levels causes an excess health risk to many people.”

A [2017 Swedish](#) study of Royal Castle, Supreme Court, three major squares and the Swedish Parliament found that despite the architecturally camouflaged RF-emitting antennas, the passive exposure was higher than RF levels associated with non-thermal biological effects. The researchers noted that the heaviest RF load falls on people working or living near hotspots.

A [2016 study](#) at Stockholm Central Railway Station in Sweden documented higher RF levels in areas where base station antennas were located closest to people. Importantly, the RF from the downlink of UMTS, LTE, GSM base station antennas contributed to most of the radiation levels.



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# COURT RULING ON FCC'S LACK OF ADEQUATE REVIEW FOR WIRELESS EXPOSURE LIMITS

## LANDMARK FEDERAL COURT RULING AGAINST THE FCC

On August 13, 2021 the U.S. Court of Appeals for the D.C. Circuit ruled the Federal Communications Commission (FCC) ignored scientific evidence and failed to provide a reasoned explanation for its determination that its 1996 regulations adequately protect the public against all the harmful effects of wireless radiation.

## FCC'S REFUSAL TO UPDATE 1996 LIMITS

The legal case challenged the FCC's 2019 decision not to update its 1996 regulations regarding allowable radiofrequency radiation (RF) exposures from wireless technologies - including 5G, cell phones, cell towers, Wi-Fi, and wireless networks.

## EVIDENCE OF HARMFUL EFFECTS BELOW FCC LIMITS

FCC limits are based on the belief that heating is the only proven harm from RF. Over 11,000 pages of evidence - 447 exhibits in 27 Volumes - was submitted to the Court documenting biological effects and illness from wireless radiation exposure below heating levels. Research has found brain damage, headaches, memory problems, reproduction damage, synergistic effects, nervous system impacts, brain cancer, genetic damage, as well as harm to trees, birds, bees, and wildlife.

## THE COURT FINDINGS

The ruling stated that the FCC's "arbitrary and capricious" decision to maintain their 25 year old exposure limits did not address evidence indicating "non-cancer" harm such as:

- impacts to children
- testimony of persons injured by wireless radiation
- impacts to the developing brain
- impacts to the reproductive system
- impacts to wildlife and the environment

## THE COURT ORDER

The Court ordered the FCC to provide a reasoned determination as to whether the evidence warrants a change to 1996 RF limits especially in regards to:

- children's vulnerability
- long-term exposure
- environmental impacts
- new technological developments and the ubiquity of wireless
- how FCC's cell phone tests only measure heat and allow a space between the phone and body

## TIMELINE

1980s: EPA had robust research program and was tasked to develop RF safety limits by U.S. Science Advisory Board.

1995: EPA presents to FCC on the EPA timeline for its development of human exposure RF limits which would include both thermal effects and non thermal effects.

1996: EPA is fully defunded by Congress amid heavy lobbying for Telecom Act and halts all research on RF.

1996: The FCC adopts RF limits developed by industry-tied groups - based on short term heating - thermal- effects from high power exposures (based on studies of small animals exposed to high RF levels for under an hour).

1999: FDA requests the National Toxicology Program (NTP) study RF because of the lack of safety data on long-term exposure.

2008/2009 Congressional Hearings

2011: Wireless RF classified as a "possible" Class 2B Carcinogen by International Agency for Research on Cancer.

2012: GAO Report recommends rules be reassessed to reflect current use patterns and recent science.

2013-2019: FCC opens record on RF limits - gets over 1000 submissions.

2018: NTP/NIH releases \$30M animal study concluding "clear evidence" of cancer. FDA rejects the findings.

2019: FCC closes record, decides not to update its 1996 wireless RF limits.

2020: Cases filed against FCC.

2021: U.S. Court of Appeals, D.C Circuit ruled that the FCC decision not to change human exposure limits and regulations was "arbitrary and capricious." FCC ordered to respond.

2021: No FCC response to Court, so EHT and others filed request to refresh record.

*Timeline is hyperlinked to sources.*



# FCC'S LACK OF ADEQUATE REVIEW FOR WIRELESS RADIATION EXPOSURE LIMITS

## FCC Compliance Does Not Ensure Safety

Most of the public assumes that current FCC safety limits for cell phones, cell towers, Wi-Fi, 5G, and wireless networks are based upon an up to date robust review of all relevant research. This assumption of safety is now clearly documented to be erroneous.

## Lack of Oversight by Health and Environmental Agencies

The ruling reveals a lack of accountability with our federal health agencies regarding wireless radiation. The EPA, CDC, NIOSH, and NCI did not submit any reports to the Court, revealing that none of these agencies has reviewed the science on health effects to ensure safety for the public. The U.S. has no pre- market safety testing for health effects, no post-market surveillance, no environmental monitoring, and no meaningful interagency coordination.

## FDA's Dismissal of Harm Deemed Insufficient

The Court states the FCC improperly relied on the FDA's conclusions that RF limits did not need an update. The FDA's submissions were described by the Court as " cursory" and "insufficient." Although the FDA later released a literature review, it was only focused on cell phones, not cell towers, Wi-Fi nor 5G technology. It also was only focused on cancer, further confirming the fact that U.S. agencies have failed to evaluate the myriad of effects documented in scientific studies, such as brain, immune, fertility and endocrine impacts. A U.S. government review of *the full body of recent science* has simply never been done.

***"the Commission's failure to provide a reasoned or even relevant explanation of its position that RF radiation below the current limits does not cause health problems unrelated to cancer renders its explanation as to the effect of RF radiation on children arbitrary and capricious. "***

**— 2021 EHT et al. v. FCC**

## The Court Did Not Agree That "Cell Phones Do Not Cause Cancer"

Contrary to the wireless industry's recent claims, the Court *did not make a scientific determination regarding cancer*. The ruling simply stated that in regards to cancer- the FCC passed the minimum legal requirement for adequate review because it (at least) referenced why the FCC dismissed cancer evidence. The FCC cited the rejections of NIH studies by the FDA and of ICNIRP (a small group with no oversight and whose members have a long history of industry ties).

## Children's Vulnerability and Effects of Long Term Exposure Ignored by the FCC

The Court states the FCC "dismissed" the American Academy of Pediatrics recommendations to strengthen regs and ensure children and pregnant women are protected. The Court found the FCC failed to explain why it ignored research indicating children's developing brains are more sensitive. Children will have a lifetime of exposure, yet the FCC was found to ignore the issue of impacts *from long term exposure*.

## Wildlife Remains Unprotected

FCC's limits were designed in 1996 to protect only humans, not flora or fauna. The Court found that the FCC had "completely failed" to address the "substantive evidence of potential environmental harms" on the record, which included science showing serious impacts to birds, bees, trees, and plants.

PETITIONERS: Environmental Health Trust, Consumers for Safe Cell Phones, Elizabeth Barris, Theodora Scarato, Children's Health Defense, Michelle Hertz, Petra Brokken, Dr. David Carpenter, Dr. Toril Jelter, Dr. Paul Dart, Dr. Ann Lee, Virginia Farver, Jennifer Baran, Paul Stanley M.Ed.

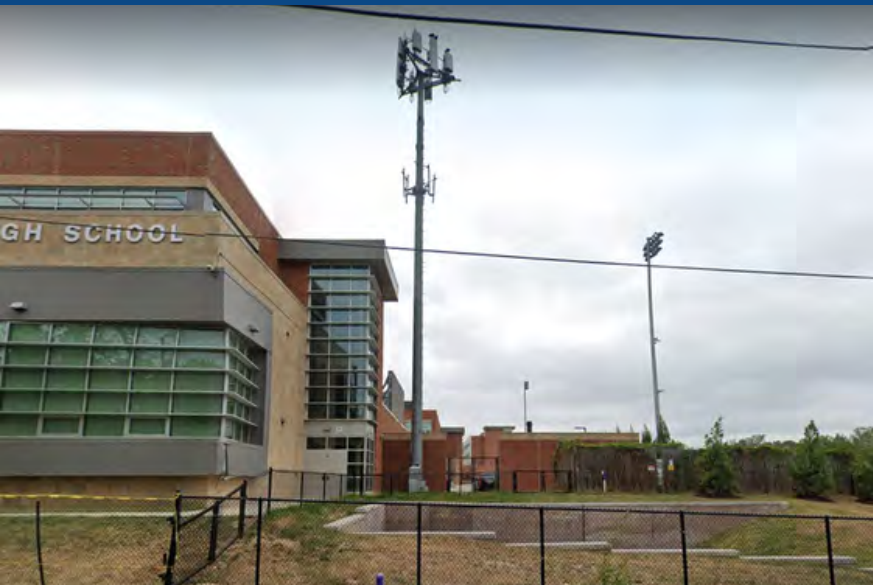
KEY RESOURCES: Court Ruling 8/13/2021, Evidence (11,000 pages), EHT Press Conference

Amicus Briefs

- Amicus of NRDC: Natural Resources Defense Council
- Amicus of Attorney Joe Sandri including declaration of Dr. Linda Birnbaum, former Director of the National Institute of Environmental Health Sciences
- Amicus of Catherine Kleiber
- Amicus of the Building Biology Institute

**EHTrust.org for more.**

# PUBLISHED RESEARCH STUDIES



## RESEARCHERS RECOMMEND CELL TOWERS BE DISTANCED AWAY FROM HOMES AND SCHOOLS

The review paper entitled “[Limiting liability with positioning to minimize negative health effects of cellular phone towers](#)” reviewed the “large and growing body of evidence that human exposure to RFR from cellular phone base stations causes negative health effects.” The authors recommend restricting antennas near homes, and restricting antennas within 500 meters of schools and hospitals to protect companies from future liability ([Pearce 2020](#)).

An [analysis](#) of 100 studies published in *Environmental Reviews* found approximately 80% showed biological effects near towers. “As a general guideline, cell base stations should not be located less than 1500 ft from the population, and at a height of about 150 ft” ([Levitt 2010](#)).

A [review](#) published in the *International Journal of Occupational and Environmental Health* found people living less than 500 meters from base station antennas had increased adverse neuro-behavioral symptoms and cancer in eight of the ten epidemiological studies ([Khurana 2010](#)).

A [paper](#) by human rights experts published in *Environment Science and Policy* documented the accumulating science indicating safety is not assured, and considered the issue within a human rights framework to protect vulnerable populations from environmental pollution. “We conclude that, because scientific knowledge is incomplete, a precautionary approach is better suited to State obligations under international human rights law” ([Roda and Perry 2014, PDF](#)).

# APARTMENTS & CONDO BUILDINGS

## INCREASED RF RADIATION FROM CELL ANTENNAS



The study "[Radiofrequency radiation from nearby mobile phone base stations-a case comparison of one low and one high exposure apartment](#)" published in *Oncology Letters* by [Koppel et al. \(2019\)](#) measured 2 apartments and found that the apartment with high RF levels had outdoor areas as close as 6 meters (about 19.6 feet) from transmitting base station cell antennas. In contrast, the apartment with low RF exposure had cell antennas at 40 meters (about 131 feet) away from the balcony.

Furthermore, the researchers also found that both high- and low-RF apartments had good mobile phone reception, and they concluded, "therefore, installation of base stations to risky places cannot be justified using the good reception requirement argument."

A measurement study by [Baltrėnas et al. \(2012\)](#) published in *Journal of Environmental Engineering and Landscape Management* investigated RF power density levels from cell phone antennas located 35 meters away from a 10-story apartment building. The transmitting antennas were approximately at the same height as the 6th floor of the building. The researchers found the highest RF levels at floors 5, 6 and 7. The RF at the 6th floor balcony was three times higher than the 3rd floor balcony. The RF power density at the 6th floor was about 15 times the RF measured at the first floor.

A [case report by Hardell et al. \(2017\)](#) of RF levels in an apartment in close proximity to rooftop cellular network antennas used an exposimeter to measure levels of different types of RF in the apartment and balconies including TV, FM, TETRA emergency services, 2G GSM, 3G UMTS, 4G LTE, DECT cordless, Wi-Fi 2.4 GHz and 5 GHz and WiMAX. The closest transmitting antennas were 6 meters away from the balcony. The researchers found 97.9% of the mean RF radiation was caused by downlink from the 2G, 3G and 4G base stations. (Downlink means frequencies emitted "down" from the base station cellular antennas.) The researchers found that if the base station RF emissions were excluded, the RF radiation in the children's bedrooms was reduced approximately 99%.

The researchers conclude, "due to the current high RF radiation, the apartment is not suitable for long-term living, particularly for children who may be more sensitive than adults."

# INCREASED EXPOSURE FROM 5G/4G "SMALL" CELL ANTENNAS LOCATED CLOSE TO PEOPLE

A study entitled "[Very high radiofrequency radiation at Skeppsbron in Stockholm, Sweden from mobile phone base station antennas positioned close to pedestrians' heads](#)" published in *Environmental Research* by Koppel et al. (2022) created an RF heat map of RF measurements, finding that the highest RF measurements were in areas of close proximity to the base station antennas. The researchers concluded with recommendations to reduce close proximity placements such as positioning antennas "as far as possible from the general public" like in high-elevation locations or more remote areas.

A study entitled "[Measurements of radiofrequency electromagnetic fields, including 5G, in the city of Columbia, South Carolina, USA](#)" published in the *World Academy of Sciences Journal* found the highest RF levels in areas where the cell phone base station antennas were placed on top of utility poles, street lamps, traffic lights or other posts near to the street. The scientists compared their [2022 findings](#) to an earlier [2019 published review](#) on the mean outdoor exposure level of European cities and they found the South Carolina measurements to be higher.

The researchers concluded that the highest exposure areas were due to two reasons: cell phone base antennas on top of high-rise buildings provide "good cell coverage reaching far away, but creating elevated exposure to the radiofrequency electromagnetic fields at the immediate vicinity; and cell phone base station antennas installed on top of utility poles have placed the radiation source closer to humans walking on street level."



Figure 7. Gervais Street: Cell phone base station antenna placed close to street level and causing high exposure to pedestrians and nearby café visitors (exposure scenario illustration). The antenna appears camouflaged and seemingly part of a utility pole. The measurer only discovered the antenna due to the high radiofrequency levels in the vicinity.

# 5G, CELL TOWERS AND WIRELESS LEGAL & LIABILITY ISSUES



**When a new cell tower or wireless network is proposed, the first question to ask is: "Do you have insurance for damages from long-term exposure to the radiofrequency radiation (RFR)?" Usually the answer is "No."**

## **An Uninsurable Risk?**

- Insurers rank wireless, cell tower, and 5G RFR non-ionizing electromagnetic field (EMF) radiation as a "high" risk, comparing the issue to lead and asbestos.
- Most insurance plans have "electromagnetic field exclusions" and do not insure for long-term RFR damages.
- Additionally, some insurance plans will not provide a defense for any supervision instruction or recommendation given "or which should have been given" in connection to EMFs.
- Wireless RFR and non-ionizing electromagnetic radiation are defined as a type of "pollution" by wireless companies themselves.
- U.S. mobile operators have been unable to get insurance to cover liabilities related to damages from long-term RFR exposure.
- Wireless companies warn their shareholders of RFR risk but do not warn users of their products, nor do the companies warn the people exposed to emissions from their infrastructure.

# Example of an EMF Exclusion in an Insurance Plan

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## **ELECTROMAGNETIC RADIATION EXCLUSION**

This endorsement modifies insurance provided under the following:

GENERAL LIABILITY COVERAGE PART  
PUBLIC RISK GENERAL LIABILITY RETAINED LIMIT COVERAGE FORM  
LAW ENFORCEMENT COVERAGE PART  
LAW ENFORCEMENT LIABILITY RETAINED LIMIT COVERAGE FORM  
PUBLIC OFFICIALS COVERAGE PART  
PUBLIC OFFICIALS LIABILITY RETAINED LIMIT COVERAGE FORM  
EMPLOYMENT PRACTICES LIABILITY COVERAGE PART  
EMPLOYMENT PRACTICES LIABILITY RETAINED LIMIT COVERAGE FORM

The following **Exclusion** is added:

This policy does not apply to and we will not provide a defense for:

- a. "Bodily injury," "property damage," "personal and advertising injury", "employee benefits wrongful acts", "personal injury", "law enforcement wrongful acts", "public officials wrongful acts", "educator's legal wrongful acts", or "employment practices wrongful acts" arising out of, or which result in, the actual, alleged, threatened, perceived, latent, sudden and accidental or incidental exposure to or contact with electromagnetic radiation in any form, from any source.
- b. The costs of abatement or mitigation of:
  - (1) Electromagnetic radiation; or
  - (2) Exposure to electromagnetic radiation.
- c. Any supervision, instruction, recommendation, warning or advice given or which should have been given in connection with a. or b. above.

Electromagnetic radiation includes but is not limited to, magnetic energy, waves, fields or forces generated, produced, transmitted or maintained by the charges, currents, frequencies, energy or forces of electricity that is generated, flowing or otherwise transmitted through or via the medium, methods and equipment designed to generate, produce, distribute, transport or transmit the electrical charges, currents, frequencies, energy or forces.

**You work best  
when your tech  
works too.**

Total Mobile Protection  
for Business



Applicable for Business customers outside of  
New York. New York customers, please see the  
Total Mobile Protection for Business brochure  
for New York.

verizon asurion

## **Verizon Total Mobile Protection Plan**

### **16. Pollution**

The discharge, dispersal, seepage, migration or escape of pollutants. Pollutants means any solid, liquid, gaseous, or thermal irritant or contaminant including smoke, vapor, soot, fumes, acid, alkalis, chemicals, artificially produced electric fields, magnetic field, electromagnetic field, sound waves, microwaves, and all artificially produced ionizing or non-ionizing radiation and/or waste. Waste includes materials to be recycled, reconditioned or reclaimed.

# THE NEED FOR ACCOUNTABILITY ON WIRELESS SAFETY

## EXPERT VOICES



"The National Toxicology Program studies clearly showed that non-ionizing cell phone radiofrequency radiation radiation can cause cancers and other adverse health effects. An important lesson that should be learned is that we cannot assume any current or future wireless technology such as 5G is safe without adequate testing."

— **Ronald Melnick PhD 28 year scientist at National Institutes of Health**

"I recommend public health organizations raise awareness and educate the public on why and how to reduce our daily exposure to wireless radio frequency radiation. Protective public health policy is needed now. It is time for regulatory bodies to fully evaluate the research and develop science based exposure limits that truly protect the public and the environment."

— **Linda S. Birnbaum, PhD, Former Director, National Institute of Environmental Health Sciences and National Toxicology Program of the National Institutes of Health.**

"Now we have 5G rolling out in massive quantities, without due diligence to determine are these sources of radiation safe not only for humans but for wildlife. And the answer is, no, they are not."

— **Albert M. Manville II, Ph.D. Adjunct Professor, Johns Hopkins University, Wildlife Biologist (17 years), retired from Division of Migratory Bird Management, U.S. Fish & Wildlife Service**

"Given the human, animal and experimental evidence, I assert that, to a reasonable degree of scientific certainty, the probability that RF exposure causes gliomas and neuromas is high."

— **Christopher Portier PhD former Director of the United States National Center for Environmental Health at the CDC, former Director of the U.S. Agency for Toxic Substances and Disease Registry.**

"We should not wait to protect children's brains. The science is now clear and compelling indicating that wireless technology is harmful to health, especially to for children. Wireless radiation is repeating the history of lead, tobacco and DDT."

— **Devra Davis PhD, MPH, President of Environmental Health Trust, founding director of the Board on Environmental Studies and Toxicology of the U.S. National Research Council, National Academy of Sciences, and a member of the team of the Intergovernmental Panel on Climate Change scientists who were awarded the Nobel Peace Prize in 2007**

# CITIES AND TOWNS WITH STRONG ORDINANCES

## SETBACKS FOR CELL ANTENNAS



**Many communities have setbacks for cell towers and small cells.**

**Shelburne, MA:** 3,000 feet for schools and 1,500 feet for homes; no new wireless antennas in residential zones

**Copake, NY:** 1,500 feet from homes, schools, churches or other buildings containing dwelling units

**Sallisaw, OK:** No commercial wireless telecommunications towers within 1,500 of homes.

**Calabasas, CA:** No "Tier 2" wireless telecommunications facilities within 1,000 feet of homes and schools

**Bedford, NH:** 750 feet from residentially-zoned property

**Scarsdale, NY:** No wireless facilities within 500 feet from homes, schools, parks, and houses of worship

**Walnut City, California:** 1,500 feet

**Stockbridge, Massachusetts:** 1,000 feet

**San Diego County California:** 1,000 feet (small cells)

**Bar Harbor Maine:** 1500 setback for schools

### School Boards

**Palo Alto, California:** School Board supports the City of Palo Alto immediately establishing local municipal zoning setback rules of 1,500 feet or more from an operating wireless transmitter and a school site.

**West Linn-Wilsonville Oregon School Board** prohibits cell towers on school property.

**Los Angeles California School District:** Resolutions opposing cell towers on school property and a cautionary level for radiofrequency radiation 10,000 times lower than FCC limits.



# A REGULATORY GAP

## No Federal Agency Ensuring Cell Tower Wireless Safety

There is no U.S. government agency with oversight for cell tower radiation health effects: no research reviews, no reports, no environmental monitoring, no risk mitigation and no post market health surveillance for the daily, full body radio-frequency (RF) radiation exposure from cell towers.



"The FDA does not regulate cell towers or cell tower radiation. Therefore, the FDA has no studies or information on cell towers to provide in response to your questions."  
— **Ellen Flannery, Director, FDA Policy Center for Devices and Radiological Health to a California mother with a cell tower on her street who asked the FDA about safety, July 11, 2022**



"As a Federal research agency, the NCI is not involved in the regulation of radio frequency telecommunications infrastructure and devices, nor do we make recommendations for policies related to this technology"  
— **National Cancer Institute letter to Denise Ricciardi, member of the New Hampshire State Commission on 5G, July 30, 2020**



The ACS does "not have any official position or statement on whether or not radiofrequency radiation from cell phones, cell phones towers, or other sources is a cause of cancer."  
— **American Cancer Society Website**



"EPA's last review was in the 1984 document Biological Effects of Radiofrequency Radiation. The EPA does not currently have a funded mandate for radiofrequency matters."  
— **Lee Ann B. Veal Director, EPA Radiation Protection Division Office of Radiation and Indoor Air, July 8, 2020 Letter to Theodora Scarato**



Fact: There are no scientific reports by the CDC on cell tower radiation safety, nor does the agency have staff with expertise monitoring the science and evaluating risk. Public information requests found that **several CDC website pages on radio frequency were found to be drafted with a wireless industry consultant.**



"The electromagnetic radiation standards used by the Federal Communications Commission (FCC) continue to be based on thermal heating, a criterion now nearly 30 years out of date and inapplicable today." — **U.S. Department of Interior Letter to FCC, 2014**



**Fact: The World Health Organization (WHO) EMF Project has not reviewed the science since 1993.** The WHO webpages on cell phones and cell towers are not based on a published scientific review. The WHO EMF Project webpages were written by a scientist who **used wireless industry money** to start the WHO EMF Project and who is now a consultant to industry. **In contrast, the WHO International Agency for Research on Cancer (a separate WHO entity vetted for conflicts of interest) determined RF radiation to be a Class 2 B "possible" carcinogen in 2011.** Many scientists now state **the evidence showing cancer has increased.**

*Blue text is hyperlinked to source.*

# 5G, Small Cells & Cell Towers Can Drop Property Values

Would you buy a home with cell antennas outside the bedroom window?



Legal filings by cities and municipalities to the FCC highlight how small cell deployment could impact aesthetics and property values.

**"many deployments of small cells could affect property values, with significant potential effect..."**

— Reply Comments of Smart Communities Siting Coalition (local governments and associations representing 1,854 communities)  
4/7/2017, Docket No. 16-421, April 7, 2017

**"Considering that the Smart Communities' prior filings show that the addition of facilities of this size diminish property values, it is strange for the Commission to assume that approval can be granted in the regulatory blink of an eye...."**

**"...allowing poles to go up in areas where poles have been taken down has significant impacts on aesthetics (not to mention property values)."**

— *Ex Parte* Submission of Smart Communities  
Letter to Ms. Marlene H. Dortch, Secretary,  
Federal Communications Commission,  
September 19, 2018

# 5G, CELL TOWERS AND WIRELESS DECREASED PROPERTY VALUE



"...cell towers are concerning to many people and drop property values."

"While most states do not require disclosure of neighborhood nuisances, such as cell towers or noisy neighbors, a few states do, and more are likely to in the future."

— **Real Estate Attorney, South Florida Sun Sentinel, 2021**

The California Association of Realtors' Property Sellers Questionnaire specifically lists "cell towers" on the disclosure form for sellers of real estate.  
— **Click to go to the California Association of Realtors' Property Sellers Questionnaire** (p. 3-4 under K. Neighborhood)

"While the magnitude of the impact varies, the studies uniformly indicate that there is a significant impact on residential property values from installation of cell phone towers..."

— **David E. Burgoyne, ASA, SR/WA Certified General Real Estate Appraiser**

"In some areas with new towers, property values have decreased by up to 20%."

**"Your new neighbor, a cell tower, may impact the value of your home"** National Business Post, 2022.

"An overwhelming 94 percent of home buyers and renters surveyed by the National Institute for Science, Law & Public Policy (NISLAPP) say they are less interested and would pay less for a property located near a cell tower or antenna."

"of the 1,000 survey respondents, 79 % said that under no circumstances would they ever purchase or rent a property within a few blocks of a cell tower or antennas, and almost 90% said they were concerned about the increasing number of cell towers and antennas in their residential neighborhood."

**"Cell Towers, Antennas Problematic for Buyers"**  
— **Realtor Magazine**

*PDF is hyperlinked. More on property values at [ehtrust.org](http://ehtrust.org)*

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# HEALTH SYMPTOMS REPORTED BY PEOPLE LIVING CLOSE TO CELL ANTENNAS

Image: Figure 1: Top floor apartment adjacent to base stations. Nilsson M, Hardell L. (2023) Development of the Microwave Syndrome in Two Men Shortly after Installation of 5G on the Roof above their Office. Ann Clin Case Rep



Surveys of people living near cell tower antennas in [France](#), [Spain](#), [Iraq](#), [India](#), [Germany](#), [Egypt](#), [Poland](#) have found significantly higher reports of health issues including sleep issues, fatigue and headaches (See [Santini et al. 2003](#), [López 2021](#), [Alazawi 2011](#), [Pachua and Pachua 2016](#), [Eger et al. 2004](#), [Abdel-Rassoul et al. 2007](#), [Bortkiewicz et al., 2004](#)).

A [study](#) published in *American Journal of Men's Health* linked higher cell tower RFR exposures to delayed fine and gross motor skills and to deficits in spatial working memory and attention in school adolescents ([Meo 2018](#)).

A [study](#) published in *Environmental Research and Public Health* found higher exposures linked to higher risk of type 2 diabetes ([Meo 2015](#)).

A study following people for 6 years linked increased cell phone and cell phone tower antenna exposure to altered levels of hormones including cortisol, thyroid, prolactin and testosterone ([Eskander et al. 2021](#)).

A [study](#) that followed people in a German town after a cell tower was erected found stress hormones adrenaline and noradrenaline significantly increased over the first 6 months after the antenna activation and decreased dopamine and PEA levels after 18 months ([Buchner 2011](#)).

Federal and state 5G streamlining laws have fast tracked transmitting cell antennas close to people's homes and workplace. Two published case report document illness that developed after 5G antennas were installed. In [Hardell and Nilsson 2023](#), a man and woman developed microwave syndrome symptoms (e.g., neurological symptoms, tinnitus, fatigue, insomnia, emotional distress, skin disorders, and blood pressure variability) after a 5G base station was installed on the roof above their apartment.

Similarly, in "[Development of the Microwave Syndrome in Two Men Shortly after Installation of 5G on the Roof above their Office](#)" two men developed symptoms after 5G antennas were activated on the roof of their workplace. The symptoms disappeared in both men within a couple of weeks (case 1) or immediately (case 2) after leaving the office.

# PUBLISHED RESEARCH: 4G LTE AND 5G



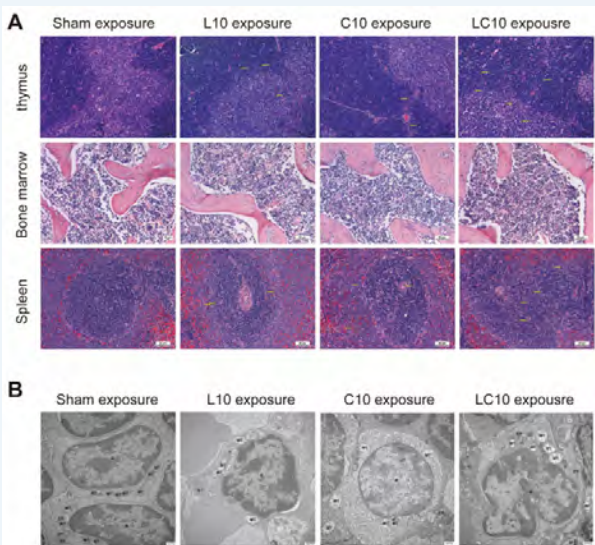
Many new “small” cells are 4G Long Term Evolution (LTE) antennas. Industry states that 4G is the backbone for 5G networks and so they are densifying 4G facilities in residential neighborhoods. However, just like 5G, 4G LTE was deployed *without premarket safety testing* for long-term exposure.

Studies on 4G exposure to rodents found behavioral changes ([Broom et al. 2019](#)), damage to the testes ([Yu et al. 2019](#)), reduced sperm ([Oh et al. 2018](#)), damage to the optic nerve ([Ozdemir et al. 2021](#)) and impacts to neuronal activity ([Souffi et al. 2022](#)).

Studies on human volunteers have found 4G impacts on brain waves ([Vecsei et al. 2018](#), [Yang et al. 2017](#), [Lv et al. 2014](#), [Wei et al. 2018](#)). A study on human cells found continuous exposure decreased human cell proliferation and increased intracellular reactive oxygen species (ROS) in human cells ([Choi et al. 2020](#)).

*"We found the spontaneous low frequency oscillations in brain were altered by the acute LTE RF-EMF exposure"*

**-Clinical Neurophysiology, Lv et al., 2014.**



Study: Immune Responses to Multi-Frequencies of 1.5 GHz and 4.3 GHz Microwave Exposure in Rats: Transcriptomic and Proteomic Analysis Zhao et al 2022

Figure 1. Microwave induced histopathological changes in thymus, bone marrow and spleen. 6–8-week male Wistar rats were exposed to microwaves with L band, C band and compound bands at the average power density of 10 mW/cm<sup>2</sup>. (A) At 6 h, 7 d, 14 d and 28 d after exposure, the rats were euthanized and the corresponding tissues were removed. The structure of the thymus, bone marrow and spleen was analyzed by hematoxylin–eosin (H&E) staining. The representative images from thymus, bone marrow and spleen at 7 d after microwave exposure were presented. The morphological changes were marked with yellow arrows. (B) For analyzing the ultrastructure of the spleen, the rats were euthanized and the spleens were removed at 7 d after exposure. The tissues were fixed in 2.5% glutaraldehyde and 1% osmium acid in sequence, the tissue blocks were processed with graded ethyl alcohols and embedded in EPON618. 70 nm thin slices were laid on copper mesh and then stained with heavy metals, uranyl acetate and lead citrate. The ultra-structures of the spleen were analyzed by transmission electron microscopy (TEM). N: nuclear; MT: mitochondria; ER: endoplasmic reticulum.

Despite a lack of robust health effect studies, many current 5G systems are now using 3.5 GHz and an Oregon State University study ([Dasgupta et al. 2022](#)) found “significant abnormal responses in RFR-exposed fish” which “suggest potential long-term behavioral effects.” [Yang et al 2022](#) found oxidative stress in guinea pigs.

Rat studies have found 1.5 and 4.3 GHz microwaves induced: impairments in spatial learning and memory, with simultaneous exposures resulting in more severe effects ([Wang et al 2022](#)); and immune suppressive responses ([Zhao 2022](#)).

Similarly, minimal research on the biological effects of frequencies above 6 GHz has been done. [Russell 2018](#) found evidence for millimeter wave effects to the skin, eyes, immune system, gene expression, and bacterial antibiotic resistance. While recent experimental research has found that 27 GHz damages sperm quality *in mussels* ([Pecoraro et al 2023](#)), there is no ongoing research of biological effects from frequencies at 3.5 GHz or above 6 GHz to humans.

**Bold blue on this PDF are hyperlinked.**

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# THE URGENT NEED FOR SAFER TECHNOLOGY

## EXPERT VOICES

"I am calling on my industry to bring safer technology to market. The current implementation of technology is not safe. Take a good look at the science. This is about our children's future. Do not be lulled into believing that 25-year-old standards can protect the youngest and most vulnerable. They simply cannot."

— **Frank Clegg, Former President of Microsoft Canada, CEO of Canadians for Safe Technology**

"A moratorium is urgently needed on the implementation of 5G for wireless communication."

— **Lennart Hardell, MD, PhD , advisory to World Health Organization international Agency for Research on Cancer, Department of Oncology, University Hospital, Örebro, Sweden (retired) , leads the Environment and Cancer Research Foundation**

"The evidence indicating wireless is carcinogenic has increased and can no longer be ignored. If the World Health Organization International Agency for Research on Cancer were to meet to review all of the evidence, we believe the weight of evidence supports a new determination- that wireless radiofrequency radiation is a human carcinogen."

— **Anthony B. Miller MD, Professor Emeritus, Dalla Lana School of Public Health of the University of Toronto. Former Senior Epidemiologist for the International Agency for Research on Cancer and former Director of the Epidemiology Unit of the National Cancer Institute of Canada**

"Most parents believe that cellphones were safety-tested before they came on the market. We assume that our federal health and environmental agencies regularly review the latest research and ensure that these incredible devices are safe. They do not. Children are not little adults. As we sadly learned with early childhood lead exposures leaving long-lasting impairments, the developing brain is particularly susceptible."

— **Jerome Paulson, MD , Professor Emeritus, George Washington University, Milliken School of Public Health, former Chair of American Academy of Pediatrics Committee on Environmental Health**

"The exposure levels of the Federal Communications Commission are totally outdated and do not protect the health of the public, especially of children. I urge you to take strong and active steps to reduce exposure of children and staff to excessive levels of radiofrequency EMFS within your schools."

— **David O. Carpenter, M.D. Director, Institute for Health and the Environment University at Albany**



# FCC EXPOSURE LIMITS DO NOT PROTECT OUTDATED FCC REGULATIONS FOR RF RADIATION



FCC human exposure limits were adopted in 1996 after the EPA was defunded from creating safety limits. They have not properly reviewed these limits since 1996.

FCC's human exposure limits for the RF microwaves emitted by 5G, 4G, cell towers, cell phones, Wi-Fi, Bluetooth, smart devices and wireless networks are based on outdated science and faulty assumptions.

The limits are irrelevant to modern-day technologies and do not reflect the way people are exposed to RF and actually use technology in the 21st century.

## Reasons Why FCC's 1996 Limits Do Not Protect:

### Heating-Based Only

FCC limits are heat-based "thermal" limits. This means they primarily protect against the overheating of tissue from RF. FCC's limits are not based on protecting against non-heating biological effects such as cancer, oxidative stress, headaches, behavioral problems, memory damage, disrupting bee behavior, tree damage etc.

### Short-Term Impacts Only

FCC limits are based on protecting against acute effects. No federal report or research review exists regarding safety from chronic, long-term RF exposures from cell towers, Wi-Fi and wireless networks in the home, school and workplace. The FDA nominated the National Toxicology Program (NTP) to perform animal studies designed to mimic a lifetime of human cell phone exposure. Cancer and DNA damage was found. Another large-scale animal study used cell tower level exposures and found the same tumors as the NTP. However, the FDA rejected these findings.

### Children Are Not Protected

FCC limits are misleadingly presented as being "designed to protect children. When safety thresholds were developed decades ago, the science investigating RF impacts to children's developing brains did not exist. Current research concludes the limits should be hundreds of times more protective for children because they are more vulnerable.

# FCC EXPOSURE LIMITS DO NOT PROTECT **OUTDATED FCC REGULATIONS FOR RF RADIATION**

## **No Risk Analysis or Review of Totality of Science**

No agency has reviewed all of the latest science. Usually the EPA and FDA use risk assessment to characterize the nature and magnitude of risks to human health for various populations such as children and pregnant women. The EPA also estimates ecological risks, including plants, birds, other wildlife and aquatic life. When groundbreaking studies are published, a quantitative risk analysis of the data is performed. This has never been done for RF.

**“The FCC and FDA have failed in their obligation to prescribe safe RFR guidelines produced from wireless communication devices to protect the public health and safety. Devices are becoming more sophisticated, and their usage is as common to daily life as brushing your teeth.”**

— Pittsburgh Law Review “The FCC Keeps Letting Me Be: Why Radiofrequency Radiation Standards Have Failed to Keep Up With Technology” by Hala Mouzaffar

**“The wireless industry reaction features stonewalling public relations and hyper aggressive legal action. It can also involve undermining the credibility and cutting off the funding for researchers who do not endorse cellular safety. It is these hardball tactics that look a lot like 20th century Big Tobacco tactics. It is these hardball tactics—along with consistently supportive FCC policies—that heighten suspicion the wireless industry does indeed have something to hide.”**

— Norm Alster in the Harvard Press Book “Captured Agency: How the Federal Communications Commission is Dominated by the Industries it Presumably Regulates”





The 2022 study "**Measurements of radiofrequency electromagnetic fields, including 5G, in the city of Columbia, South Carolina, USA**" published in World Academy of Sciences Journal authored by Tarmo Koppel and Lennart Hardell, MD of the Environment and Cancer Research Foundation found the highest RF exposure readings were registered close to cell phone base station antennas mounted on top of utility poles, street lamps or traffic lights.



Figure 7. Gervais Street: Cell phone base station antenna placed close to street level and causing high exposure to pedestrians and nearby café visitors (exposure scenario illustration). The antenna appears camouflaged and seemingly part of a utility pole. The measurer only discovered the antenna due to the high radiofrequency levels in the vicinity.

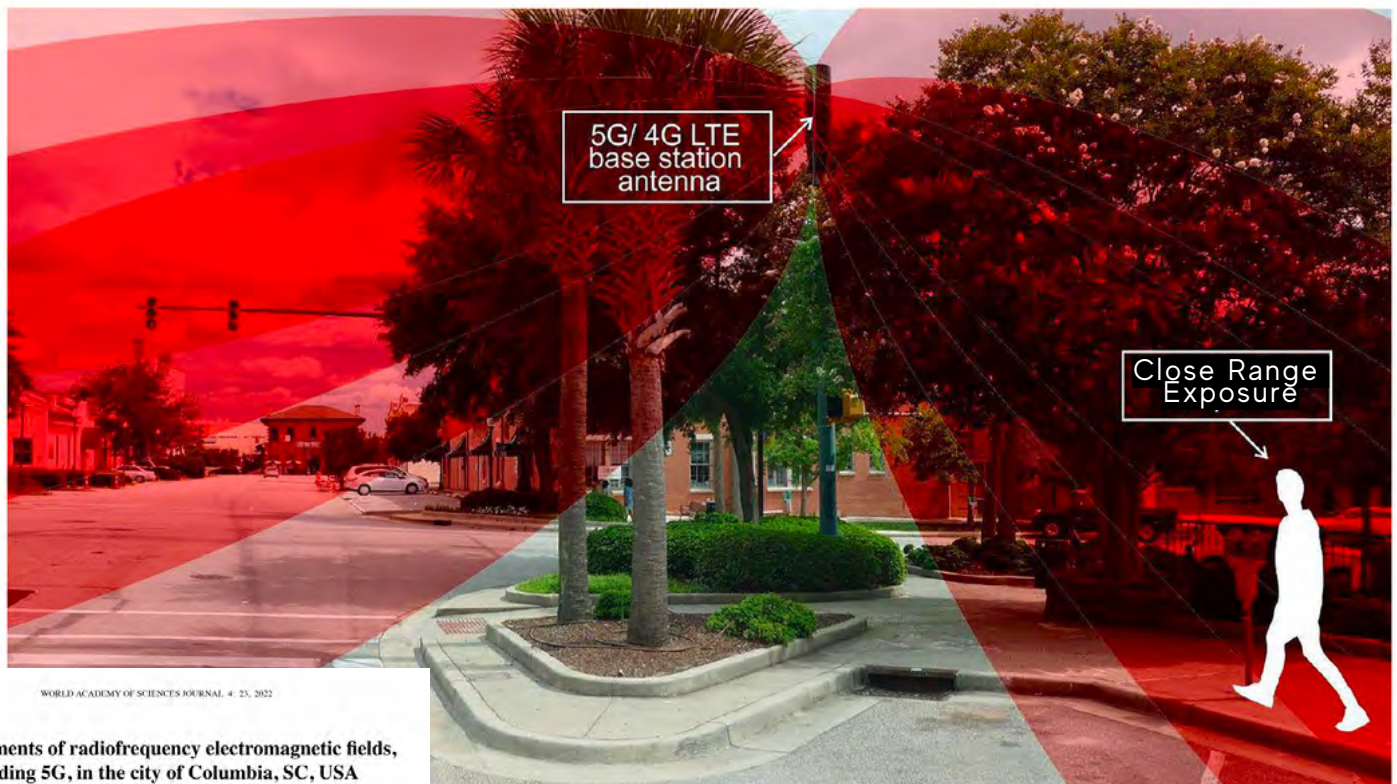


Figure 8. Gervais Street: Another cell phone base station antenna close to street level and causing high exposure to pedestrians (exposure scenario illustration). Note the antenna appears undistinguishable from the utility pole an unnoticeable between the trees.



American Academy of Pediatrics Webpage Excerpts

## Electromagnetic Fields: A Hazard to Your Health?

In recent years, concern has increased about exposure to radio frequency electromagnetic radiation emitted from cell phones and phone station antennae. An Egyptian study confirmed concerns that living nearby mobile phone base stations increased the risk for developing:

- Headaches
- Memory problems
- Dizziness
- Depression
- Sleep problems

Short-term exposure to these fields in experimental studies have not always shown negative effects, but this does not rule out cumulative damage from these fields, so larger studies over longer periods are needed to help understand who is at risk. In large studies, an association has been observed between symptoms and exposure to these fields in the everyday environment.

**Last Updated** 12/28/2012

**Source** American Academy of Pediatrics (Copyright © 2012)



### Environmental Pollution

journal homepage: [www.elsevier.com/locate/envpol](http://www.elsevier.com/locate/envpol)



## Thermal and non-thermal health effects of low intensity non-ionizing radiation: An international perspective<sup>☆</sup>

Dominique Belpomme<sup>a, b, 1</sup>, Lennart Hardell<sup>a, c, 1, 2</sup>, Igor Belyaev<sup>a, d, e, 1</sup>, Ernesto Burgio<sup>a, f</sup>, David O. Carpenter<sup>a, g, h, \*, 1</sup>

<sup>a</sup> European Cancer Environment Research Institute, Brussels, Belgium

<sup>b</sup> Paris V University Hospital, Paris, France

<sup>c</sup> Department of Oncology, Orebro University Hospital, Faculty of Medicine, Orebro, Sweden

<sup>d</sup> Department of Radiobiology, Cancer Research Institute, Biomedical Research Center, Slovak Academy of Science, Bratislava, Slovak Republic

<sup>e</sup> Laboratory of Radiobiology, Institute of General Physics, Russian Academy of Science, Moscow, Russian Federation

<sup>f</sup> Istituto Scientifico Biomedico Euro Mediterraneo, Mesagne, Italy

<sup>g</sup> Institute for Health and the Environment, University at Albany, Albany, NY, USA

<sup>h</sup> Child Health Research Centre, The University of Queensland, Faculty of Medicine, Brisbane, Australia

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#### ABSTRACT

Exposure to low frequency and radiofrequency electromagnetic fields at low intensities poses a significant health hazard that has not been adequately addressed by national and international organizations such as the World Health Organization. There is strong evidence that excessive exposure to mobile phone-frequencies over long periods of time increases the risk of brain cancer both in humans and animals. The mechanism(s) responsible include induction of reactive oxygen species, gene expression alteration and DNA damage through both epigenetic and genetic processes. *In vivo* and *in vitro* studies demonstrate adverse effects on male and female reproduction, almost certainly due to generation of reactive oxygen species. There is increasing evidence the exposures can result in neurobehavioral decrements and that some individuals develop a syndrome of "electro-hypersensitivity" or "microwave illness", which is one of several syndromes commonly categorized as "idiopathic environmental intolerance". While the symptoms are non-specific, new biochemical indicators and imaging techniques allow diagnosis that excludes the symptoms as being only psychosomatic. Unfortunately standards set by most national and international bodies are not protective of human health. This is a particular concern in children, given the rapid expansion of use of wireless technologies, the greater susceptibility of the developing nervous system, the hyperconductivity of their brain tissue, the greater penetration of radiofrequency radiation relative to head size and their potential for a longer lifetime exposure.

# Health impact of 5G

Current state of knowledge of 5G-related carcinogenic and reproductive/developmental hazards as they emerge from epidemiological studies and *in vivo* experimental studies

The upcoming deployment of 5G mobile networks will allow for significantly faster mobile broadband speeds and increasingly extensive mobile data usage. Technical innovations include a different transmission system (MIMO: use of multiple-input and multiple-output antennas), directional signal transmission or reception (beamforming), and the use of other frequency ranges. At the same time, a change is expected in the exposure to electromagnetic fields (EMF) of humans and the environment. In addition to those used to date, the 5G pioneer bands identified at EU level have frequencies of 700 MHz, 3.6 GHz (3.4 to 3.8 GHz) and 26 GHz (24.25 to 27.5 GHz). The first two frequencies (FR1) are similar to those used for 2G to 4G technologies and have been investigated in both epidemiological and experimental studies for different end points (including carcinogenicity and reproductive/developmental effects), while 26 GHz (FR2) and higher frequencies have not been adequately studied for the same end points.

The International Agency for Research on Cancer (IARC) classified radiofrequency (RF) EMF as 'possibly carcinogenic to humans' (Group 2B) and recently recommended RF exposure for re-evaluation 'with high priority' (IARC, 2019). Since 2011 a great number of studies have been performed, both epidemiological and experimental. The present review addresses the current knowledge regarding both carcinogenic and reproductive/developmental hazards of RF as exploited by 5G. There are various *in vivo* experimental and epidemiological studies on RF at a lower frequency range (450 to 6000 MHz), which also includes the frequencies used in previous generations' broadband cellular networks, but very few (and inadequate) on the higher frequency range (24 to 100 GHz, centimetre/MMW).

The review shows: 1) 5G lower frequencies (700 and 3 600 MHz): a) limited evidence of carcinogenicity in epidemiological studies; b) sufficient evidence of carcinogenicity in experimental bioassays; c) sufficient evidence of reproductive/developmental adverse effects in humans; d) sufficient evidence of reproductive/developmental adverse effects in experimental animals; 2) 5G higher frequencies (24.25-27.5 GHz): the systematic review found no adequate studies either in humans or in experimental animals.

Conclusions: 1) cancer: FR1 (450 to 6 000 MHz): EMF are probably carcinogenic for humans, in particular related to gliomas and acoustic neuromas; FR2 (24 to 100 GHz): no adequate studies were performed on the higher frequencies; 2) reproductive developmental effects: FR1 (450 to 6 000 MHz): these frequencies clearly affect male fertility and possibly female fertility too. They may have possible adverse effects on the development of embryos, fetuses and newborns; FR2 (24 to 100 GHz): no adequate studies were performed on non-thermal effects of the higher frequencies.



## Very high radiofrequency radiation at Skeppsbron in Stockholm, Sweden from mobile phone base station antennas positioned close to pedestrians' heads

Tarmo Koppel<sup>a</sup>, Mikko Ahonen<sup>b</sup>, Michael Carlberg<sup>c</sup>, Lennart Hardell<sup>c,\*</sup>

<sup>a</sup> Tallinn University of Technology, SOCS53 Ehitajate tee 5, 19086, Tallinn, Estonia

<sup>b</sup> Päiväliikenne, Päivölkantie 52, Tarvita, 37770, Finland

<sup>c</sup> The Environment and Cancer Research Foundation, Studievägen 35, SE 702 17, Örebro, Sweden



**Fig. 3.** Street view on the Skeppsbron street with some of the mobile phone base station antennas pointed out with a circle; note the low placement of the antennas, where microwaves irradiate the pedestrian at close range.

### ABSTRACT

In urban environment there is a constant increase of public exposure to radiofrequency electromagnetic fields from mobile phone base stations. With the placement of mobile phone base station antennas radiofrequency hotspots emerge. This study investigates an area at Skeppsbron street in Stockholm, Sweden with an aggregation of base station antennas placed at low level close to pedestrians' heads. Detailed spatial distribution measurements were performed with 1) a radiofrequency broadband analyzer and 2) a portable exposimeter. The results display a greatly uneven distribution of the radiofrequency field with hotspots. The highest spatial average across all quadrat cells was  $12.1 \text{ V m}^{-1}$  ( $388 \text{ mW m}^{-2}$ ), whereas the maximum recorded reading from the entire area was  $31.6 \text{ V m}^{-1}$  ( $2648 \text{ mW m}^{-2}$ ). Exposimeter measurements show that the majority of exposure is due to mobile phone downlink bands. Most dominant are 2600 and 2100 MHz bands used by 4G and 3G mobile phone services, respectively. The average radiofrequency radiation values from the earlier studies show that the level of ambient RF radiation exposure in Stockholm is increasing. This study concluded that mobile phone base station antennas at Skeppsbron, Stockholm are examples of poor radiofrequency infrastructure design which brings upon highly elevated exposure levels to popular seaside promenade and a busy traffic street.

Studies from recent decades have shown elevated health risk under long term exposure to such highly elevated radiofrequency fields.

A review by [Khurana et al. \(2010\)](#) found in 80% of the available studies neurobehavioral symptoms or cancer in populations living at distances <500 m from base stations ([Khurana et al., 2010](#)). In another review exposure from base stations and other antenna arrays showed changes in immunological and reproductive systems as well as DNA double strand breaks, influence on calcium movement in the heart and increased proliferation rates in human astrocytoma cancer cells ([Levitt and Lai, 2010](#)).

When a GSM 900 MHz base station was installed in the village Rimbach in Germany it had an influence on the neurotransmitters adrenaline, noradrenaline, dopamine and phenylethylamine ([Buchner and Eger, 2011](#)). Influence on cortisol and thyroid hormones in people living near base stations was shown in other studies ([Augner et al., 2010](#); [Eskander et al., 2012](#)).

[Dode et al. \(2011\)](#) compared base station (BS) clusters and cases of deaths by neoplasia in the Belo Horizonte municipality, Minas Gerais state, Brazil, from 1996 to 2006. In their study largest electric field was  $12.4 \text{ V m}^{-1}$  and the smallest was  $0.4 \text{ V m}^{-1}$ . They found cancer-related death rates be higher close to base stations. This finding confirmed earlier findings by [Eger \(2004\)](#).

In a study from India, genetic damage using the single cell gel electrophoresis (comet) assay was assessed in peripheral blood leukocytes of individuals residing in the vicinity of a mobile phone base station and comparing it to that in healthy controls. Genetic damage parameters of DNA migration length, damage frequency, and damage index were significantly ( $p < 0.001$ ) elevated in the sample group compared to respective values in healthy controls ([Gandhi et al., 2014](#)).

The effect of RF radiation among 20 subjects living close to mobile phone base station compared with 20 subjects living with a distance of about 1 km was studied ([Singh et al., 2016](#)). The authors concluded that: "It was unveiled that a majority of the subjects who were residing near the mobile base station complained of sleep disturbances, headache, dizziness, irritability, concentration difficulties, and hypertension. A majority of the study subjects had significantly lesser stimulated salivary secretion ( $p < 0.01$ ) as compared to the control subjects."

[Zothansiana et al. \(2017\)](#) in India inspected DNA damage and antioxidant status in cultured human peripheral blood lymphocytes (HPBLs) of individuals residing in the vicinity of mobile phone base stations and compared it with healthy controls living further away. Analyses of data from the exposed group ( $n = 40$ ), residing within a perimeter of 80 m of mobile base stations, showed statistically significantly ( $p < 0.0001$ ) higher frequency of micronuclei when compared to the control group, residing 300 m away from the mobile base station.

The Ramazzini Institute findings ([Falcioni et al., 2018](#)) are supported by the results in the USNTP study on rats and mice exposed to RF radiation ([National Toxicology Program, 2018a, 2018b](#)). A clear evidence of increased incidence of heart Schwannoma and some evidence glioma and tumours in the adreanal medulla in male rats was found according to the expert panel, for further discussion see [Hardell and Carlberg \(2019\)](#).

The study concluded that Skeppsbron street mobile phone base station antennas are examples of a poor radiofrequency infrastructure design with mobile phone base station antennas positioned into close range to the general public which brings upon high exposure levels. Given the low placement of the antennas (height from the street floor), the highest exposure was often registered at pedestrian head level. Given that head is one of most vulnerable parts of the body, these placements by mobile telephony service providers put pedestrians into unnecessary risk. Position of these antennas, can pose a health risk to people at close range. This is especially critical for people at particular risk, including persons with medical implants, pregnant women or chronically ill persons.

Based on the latest scientific literature regarding RF exposure and adverse health effects, this study recommends repositioning such base station antennas to areas away from the nearby inhabitants, workers and the general public. Alternatively, very low power antennas may also be considered to reduce the exposure. Occupational exposure of people

# Biological effects from exposure to electromagnetic radiation emitted by cell tower base stations and other antenna arrays

B. Blake Levitt and Henry Lai

**Abstract:** The siting of cellular phone base stations and other cellular infrastructure such as roof-mounted antenna arrays, especially in residential neighborhoods, is a contentious subject in land-use regulation. Local resistance from nearby residents and landowners is often based on fears of adverse health effects despite reassurances from telecommunications service providers that international exposure standards will be followed. Both anecdotal reports and some epidemiology studies have found headaches, skin rashes, sleep disturbances, depression, decreased libido, increased rates of suicide, concentration problems, dizziness, memory changes, increased risk of cancer, tremors, and other neurophysiological effects in populations near base stations. The objective of this paper is to review the existing studies of people living or working near cellular infrastructure and other pertinent studies that could apply to long-term, low-level radiofrequency radiation (RFR) exposures. While specific epidemiological research in this area is sparse and contradictory, and such exposures are difficult to quantify given the increasing background levels of RFR from myriad personal consumer products, some research does exist to warrant caution in infrastructure siting. Further epidemiology research that takes total ambient RFR exposures into consideration is warranted. Symptoms reported today may be classic microwave sickness, first described in 1978. Non-ionizing electromagnetic fields are among the fastest growing forms of environmental pollution. Some extrapolations can be made from research other than epidemiology regarding biological effects from exposures at levels far below current exposure guidelines.



Clinical Biochemistry

Volume 45, Issues 1–2, January 2012, Pages 157–161



Case Report

## How does long term exposure to base stations and mobile phones affect human hormone profiles?

Emad F. Eskander , Selim F. Estefan, Ahmed A. Abd-Rabou

### Objectives

This study is concerned with assessing the role of exposure to radio frequency radiation (RFR) emitted either from mobiles or base stations and its relations v human's hormone profiles.

### Results

This study showed significant decrease in volunteers' ACTH, cortisol, thyroid hormones, prolactin for young females, and testosterone levels.



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyncb1](http://www.nyc.gov/brooklyncb1)

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March 21, 2023

Mr. Brett Sikoff  
Executive Director, Franchise Administration  
NYC Department of Information Technology & Telecommunications  
15 Metro Tech Center, 18th Floor  
Brooklyn, NY 11201

## Re: Proposed New Link5G Pole & Cap Installations in Brooklyn Community District #1

Dear Mr. Sikoff,

Thank you for the information you and CityBridge provided to Brooklyn Community Board #1 and for participating in a presentation and discussion, regarding the proposed new Link5G transmission pole & cap installations in Brooklyn Community District #1.

On March 14, 2023, Brooklyn Community Board #1 voted 21 "YES"; 1 "NO", 3"ABSTENTIONS" to approve the following comments regarding the proposed Link5G installations to be performed and operated by CityBridge. The board does not sanction installing 6 new Link5G poles at the following locations:

Site ID	Street Address	Cross Street 1	Cross Street 2
BK-01-125285	640 MANHATTAN AVENUE	BEDFORD AVENUE	NASSAU AVENUE

Site ID	Street Address	Cross Street 1	Cross Street 2
BK-01-GF34896	21 INDIA STREET	WEST STREET	DEAD END
BK-01-GF34897	22 NORTH 6 STREET	NORTH 6TH STREET	DEAD END
BK-01-GF34906	419 KENT AVENUE	SOUTH 8TH STREET	BROADWAY
BK-01-GF34907	26 SOUTH 9TH STREET	KENT AVENUE	WYTHE AVENUE
BK-01-GF34908	26 SOUTH 10TH STREET	SOUTH 10TH STREET	SOUTH 11TH STREET

nor installing a cap on a lamppost located less than 10' from a building on the block of Lorimer Street between Scholes Street and Siegel Street (OTI #25821), until more extensive research is done to prove that these devices do not pose health safety hazards to residents. NYC OTI and CityBridge both deferred to the Federal Communications Commission (FCC) and the Food & Drug Administration (FDA) for supporting science related to safety. The FDA cites this study, Wireless phone use in childhood and adolescence and neuroepithelial brain tumours: Results from the international MOBI-Kids study, which on the one hand states "We have no evidence of a causal association between wireless phone use and brain tumours" while also noting "Because of likely biases we cannot rule out a small increased risk." The latter highlight we find to be very disconcerting.

Additionally, the following studies were presented to the board by the Environmental Health Trust, that raise major concerns regarding the potential health hazards of 5G technology: "Electromagnetic fields, 5G and health: what about the precautionary principle?, John William Frank; "Measurements of radiofrequency electromagnetic fields, including 5G, in the city of Columbia, SC, USA, Tarmo Koppel And Lennart Hardell; "Thermal and non-thermal health effects of low intensity non-ionizing radiation: An international perspective, Dominique Belpomme, Lennart Hardell, Igor Belyaev, Ernesto Burgio, David O. Carpenter; and "Very high radiofrequency radiation at Skeppsbron in Stockholm, Sweden from mobile phone base station antennas positioned close to pedestrians' heads", Tarmo Koppel, Mikko Ahonen, Michael Carlberg, Lennart Hardell. All of these authors state that more studies are needed.

It was further brought to the board's attention that US FCC standards for Wi-Fi, Cell Phones and Cell Towers have remained unchanged since 1996. In an August 2021 court decision the FCC ignored record evidence in *Environmental Health Trust et al. v. the FCC*. After reviewing 10,000+ pages of evidence, the United States Court of

Appeals for the D.C. Circuit ruled that the FCC's 2019 decision not to update 1996 wireless radiation limits was "arbitrary and capricious." The Court found that the FCC did not provide evidence of properly examining non-cancer harms such as:

- long-term exposure
- children's vulnerability
- testimony of persons injured
- Impacts to the developing brain and reproductive system
- "Complete failure" to address environmental effects

Until more extensive and substantial scientific, and updated, evidence is produced to create strong assurances that 5G technology is safe and non-hazardous to people, Brooklyn Community Board #1 does not sanction installation of these units in our district.

Furthermore, the board urges OTI and CityBridge to (re)locate new 5G units in locations in the district other than solely the wealthy waterfront area, to create equitable distribution and access to the newest technology, also avoid redundant installation locations such as S 9th St & S 10th St. Instead consider alternative locations such as Greenpoint Landing, Domino and River Ring, massive residential development and park projects that are in the process of bringing thousands of new residents and visitors to Williamsburg and Greenpoint.

Working for a Safer Williamsburg-Greenpoint.

Sincerely,



Dealice Fuller  
Chairperson

Cc: Congresswoman Nydia Velazquez  
Senator Kristen Gonzalez  
Assembly Member Emily Gallagher  
Brooklyn Borough President Antonio Reynoso  
Councilmember Lincoln Restler  
Councilmember Jennifer Gutierrez





# Low Intensity Electromagnetic Fields Act *via* Voltage-Gated Calcium Channel (VGCC) Activation to Cause Very Early Onset Alzheimer's Disease: 18 Distinct Types of Evidence

Martin L. Pall<sup>1,\*</sup>

<sup>1</sup>Professor Emeritus of Biochemistry & Basic Medical Sciences, |Washington State University, Current Address: 638 NE 41st Ave., Portland, OR 97232, USA

## ARTICLE HISTORY

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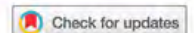
DOI:  
10.2174/1567205019666220202114510



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**Abstract:** Electronically generated electromagnetic fields (EMFs), including those used in wireless communication such as cell phones, Wi-Fi and smart meters, are coherent, producing very high electric and magnetic forces, which act on the voltage sensor of voltage-gated calcium channels to produce increases in intracellular calcium  $[Ca^{2+}]_i$ . The calcium hypothesis of Alzheimer's disease (AD) has shown that each of the important AD-specific and nonspecific causal elements is produced by excessive  $[Ca^{2+}]_i$ .  $[Ca^{2+}]_i$  acts in AD *via* excessive calcium signaling and the peroxynitrite/oxidative stress/inflammation pathway, which are each elevated by EMFs. An apparent vicious cycle in AD involves amyloid-beta protein ( $A\beta$ ) and  $[Ca^{2+}]_i$ . Three types of epidemiology suggest EMF causation of AD, including early onset AD. Extensive animal model studies show that low intensity EMFs cause neurodegeneration, including AD, with AD animals having elevated levels of  $A\beta$ , amyloid precursor protein and BACE1. Rats exposed to pulsed EMFs every day are reported to develop universal or near universal very early onset neurodegeneration, including AD; these findings are superficially similar to humans with digital dementia. EMFs producing modest increases in  $[Ca^{2+}]_i$  can also produce protective, therapeutic effects. The therapeutic pathway and peroxynitrite pathway inhibit each other. A summary of 18 different findings is provided, which collectively provide powerful evidence for EMF causation of AD. The author is concerned that smarter, more highly pulsed "smart" wireless communication may cause widespread very, very early onset AD in human populations.

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<https://doi.org/10.1080/15368378.2022.2065683>



## The roles of intensity, exposure duration, and modulation on the biological effects of radiofrequency radiation and exposure guidelines

Henry Lai<sup>a</sup> and B. Blake Levitt<sup>b</sup>

<sup>a</sup>Department of Bioengineering, University of Washington, Seattle, WA, USA; <sup>b</sup>New Preston, CT, USA

### ABSTRACT

In this paper, we review the literature on three important exposure metrics that are inadequately represented in most major radiofrequency radiation (RFR) exposure guidelines today: intensity, exposure duration, and signal modulation. Exposure intensity produces unpredictable effects as demonstrated by nonlinear effects. This is most likely caused by the biological system's ability to adjust and compensate but could lead to eventual biomic breakdown after prolonged exposure. A review of 112 low-intensity studies reveals that biological effects of RFR could occur at a median specific absorption rate of 0.0165 W/kg. Intensity and exposure duration interact since the dose of energy absorbed is the product of intensity and time. The result is that RFR behaves like a biological "stressor" capable of affecting numerous living systems. In addition to intensity and duration, man-made RFR is generally modulated to allow information to be encrypted. The effects of modulation on biological functions are not well understood. Four types of modulation outcomes are discussed. In addition, it is invalid to make direct comparisons between thermal energy and radiofrequency electromagnetic energy. Research data indicate that electromagnetic energy is more biologically potent in causing effects than thermal changes. The two likely function through different mechanisms. As such, any current RFR exposure guidelines based on acute continuous-wave exposure are inadequate for health protection.

### ARTICLE HISTORY

Received 15 February 2022  
Accepted 1 April 2022

### KEYWORDS

Radiofrequency radiation (RFR); intensity; duration of exposure; modulation; specific absorption rate (SAR); biological effects



# Low Intensity Electromagnetic Fields Act *via* Voltage-Gated Calcium Channel (VGCC) Activation to Cause Very Early Onset Alzheimer's Disease: 18 Distinct Types of Evidence

Martin L. Pall<sup>1,\*</sup>

<sup>1</sup>Professor Emeritus of Biochemistry & Basic Medical Sciences, |Washington State University, Current Address: 638 NE 41st Ave., Portland, OR 97232, USA

## ARTICLE HISTORY

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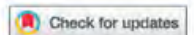
**Abstract:** Electronically generated electromagnetic fields (EMFs), including those used in wireless communication such as cell phones, Wi-Fi and smart meters, are coherent, producing very high electric and magnetic forces, which act on the voltage sensor of voltage-gated calcium channels to produce increases in intracellular calcium  $[Ca^{2+}]_i$ . The calcium hypothesis of Alzheimer's disease (AD) has shown that each of the important AD-specific and nonspecific causal elements is produced by excessive  $[Ca^{2+}]_i$ .  $[Ca^{2+}]_i$  acts in AD *via* excessive calcium signaling and the peroxynitrite/oxidative stress/inflammation pathway, which are each elevated by EMFs. An apparent vicious cycle in AD involves amyloid-beta protein ( $A\beta$ ) and  $[Ca^{2+}]_i$ . Three types of epidemiology suggest EMF causation of AD, including early onset AD. Extensive animal model studies show that low intensity EMFs cause neurodegeneration, including AD, with AD animals having elevated levels of  $A\beta$ , amyloid precursor protein and BACE1. Rats exposed to pulsed EMFs every day are reported to develop universal or near universal very early onset neurodegeneration, including AD; these findings are superficially similar to humans with digital dementia. EMFs producing modest increases in  $[Ca^{2+}]_i$  can also produce protective, therapeutic effects. The therapeutic pathway and peroxynitrite pathway inhibit each other. A summary of 18 different findings is provided, which collectively provide powerful evidence for EMF causation of AD. The author is concerned that smarter, more highly pulsed "smart" wireless communication may cause widespread very, very early onset AD in human populations.

ELECTROMAGNETIC BIOLOGY AND MEDICINE  
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## REVIEW



## Genetic effects of non-ionizing electromagnetic fields

Henry Lai

Department of Bioengineering, University of Washington, Seattle, WA, USA

### ABSTRACT

This is a review of the research on the genetic effects of non-ionizing electromagnetic field (EMF), mainly on radiofrequency radiation (RFR) and static and extremely low frequency EMF (ELF-EMF). The majority of the studies are on genotoxicity (e.g., DNA damage, chromatin conformation changes, etc.) and gene expression. Genetic effects of EMF depend on various factors, including field parameters and characteristics (frequency, intensity, wave-shape), cell type, and exposure duration. The types of gene expression affected (e.g., genes involved in cell cycle arrest, apoptosis and stress responses, heat-shock proteins) are consistent with the findings that EMF causes genetic damages. Many studies reported effects in cells and animals after exposure to EMF at intensities similar to those in the public and occupational environments. The mechanisms by which effects are induced by EMF are basically unknown. Involvement of free radicals is a likely possibility. EMF also interacts synergistically with different entities on genetic functions. Interactions, particularly with chemotherapeutic compounds, raise the possibility of using EMF as an adjuvant for cancer treatment to increase the efficacy and decrease side effects of traditional chemotherapeutic drugs. Other data, such as adaptive effects and mitotic spindle aberrations after EMF exposure, further support the notion that EMF causes genetic effects in living organisms.

### ARTICLE HISTORY



Received 22 September 2020  
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### KEYWORDS

Radiofrequency radiation; static/extremely low frequency EMF; genetic effects; genotoxicity; gene expression

Article

# The Effect of Continuous Low-Intensity Exposure to Electromagnetic Fields from Radio Base Stations to Cancer Mortality in Brazil

Nádia Cristina Pinheiro Rodrigues <sup>1,2,\*</sup> , Adilza Condessa Dode <sup>3</sup>, Mônica Kramer de Noronha Andrade <sup>1</sup> , Gisele O'Dwyer <sup>1</sup>, Denise Leite Maia Monteiro <sup>4</sup>, Inês Nascimento Carvalho Reis <sup>1</sup>, Roberto Pinheiro Rodrigues <sup>5,6</sup>, Vera Cecília Frossard <sup>1</sup> and Valéria Teresa Saraiva Lino <sup>1</sup>

**Abstract:** Background: this study aims to estimate the rate of death by cancer as a result of Radio Base Station (RBS) radiofrequency exposure, especially for breast, cervix, lung, and esophagus cancers. Methods: we collected information on the number of deaths by cancer, gender, age group, gross domestic product per capita, death year, and the amount of exposure over a lifetime. We investigated all cancer types and some specific types (breast, cervix, lung, and esophagus cancers). Results: in capitals where RBS radiofrequency exposure was higher than 2000/antennas-year, the average mortality rate was 112/100,000 for all cancers. The adjusted analysis showed that, the higher the exposure to RBS radiofrequency, the higher cancer mortality was. The highest adjusted risk was observed for cervix cancer (rate ratio = 2.18). The spatial analysis showed that the highest RBS radiofrequency exposure was observed in a city in southern Brazil that also showed the highest mortality rate for all types of cancer and specifically for lung and breast cancer. Conclusion: the balance of our results indicates that exposure to radiofrequency electromagnetic fields from RBS increases the rate of death for all types of cancer.



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Report of final results regarding brain and heart tumors in Sprague-Dawley rats exposed from prenatal life until natural death to mobile phone radiofrequency field representative of a 1.8 GHz GSM base station environmental emission

## ABSTRACT

**Background:** In 2011, IARC classified radiofrequency radiation (RFR) as possible human carcinogen (Group 2B). According to IARC, animals studies, as well as epidemiological ones, showed limited evidence of carcinogenicity. In 2016, the NTP published the first results of its long-term bioassays on near field RFR, reporting increased incidence of malignant glial tumors of the brain and heart Schwannoma in rats exposed to GSM – and CDMA – modulated cell phone RFR. The tumors observed in the NTP study are of the type similar to the ones observed in some epidemiological studies of cell phone users.

**Objectives:** The Ramazzini Institute (RI) performed a life-span carcinogenic study on Sprague-Dawley rats to evaluate the carcinogenic effects of RFR in the situation of far field, reproducing the environmental exposure to RFR generated by 1.8 GHz GSM antenna of the radio base stations of mobile phone. This is the largest long-term study ever performed in rats on the health effects of RFR, including 2448 animals. In this article, we reported the final results regarding brain and heart tumors.

**Methods:** Male and female Sprague-Dawley rats were exposed from prenatal life until natural death to a 1.8 GHz GSM far field of 0, 5, 25, 50 V/m with a whole-body exposure for 19 h/day.

**Results:** A statistically significant increase in the incidence of heart Schwannomas was observed in treated male rats at the highest dose (50 V/m). Furthermore, an increase in the incidence of heart Schwann cells hyperplasia was observed in treated male and female rats at the highest dose (50 V/m), although this was not statistically significant. An increase in the incidence of malignant glial tumors was observed in treated female rats at the highest dose (50 V/m), although not statistically significant.

**Conclusions:** The RI findings on far field exposure to RFR are consistent with and reinforce the results of the NTP study on near field exposure, as both reported an increase in the incidence of tumors of the brain and heart in RFR-exposed Sprague-Dawley rats. These tumors are of the same histotype of those observed in some epidemiological studies on cell phone users. These experimental studies provide sufficient evidence to call for the re-evaluation of IARC conclusions regarding the carcinogenic potential of RFR in humans.



# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyncb1](http://www.nyc.gov/brooklyncb1)

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HON. JENNIFER GUTIERREZ  
COUNCILMEMBER, 34th CD

March 14, 2023

**COMMITTEE REPORT**  
**Land Use, ULURP, Landmarks (subcommittee)**  
**Committee**

**TO:** Chairperson Dealice Fuller and CB1 Board Members

**FROM:** Del Teague, Committee Chair

**RE:** Land Use Committee Report from March 6, 2023

---

The Committee met in the Evening of March 6, 2023, at, 6:30 PM Via WEBEX.

**ATTENDANCE**

Present: Teague, McKeever; Chesler; Drinkwater; Kaminski; Kantin; Meyers; Miceli; Kawochka\*; Naplatarski\*; Stone; (\*non-board member)

Absent: Viera; Indig; Kelterborn; Rabbi Niederman; Sofer; Vega; Weiser; Andrews\*; Berger\*;  
(\*non-board member)

---

**AGENDA**

**Discussion regarding proposed land use conditions and policies**

We discussed the following policies and conditions that have been recommended by the Land Use Committee in its effort to develop a cohesive land use development plan.

-1- Our Board initiated the long, hard, sometimes seemingly impossible fight to establish a requirement for integrated affordable housing. Now, after much resistance from developers, that requirement is taken as a given.

-2- The Committee and the Board have reasoned that when developers seek re-zoning that will impact and stress the surrounding infrastructure or open space, it is not out of line to

expect the applicants to shoulder some of the burden of dealing with such impact. In addition to conditioning its approval of some of the large-scale developments on their willingness to share this burden, the Board has required the applicants to enter into a binding agreement with the city or with the Park's Department.

Currently, community benefit agreements seem to be gaining acceptance, but we need to explore how they can be put into place in ULURP actions with a cohesive rather than a piecemeal plan. We also need to explore the boundaries of what can be asked of developers in these agreements, and how the agreements can best be enforced.

-3- With respect to contributions to impacted parks/ open spaces, we need further discussion about the best process to ensure contributions will go directly to the Parks Department to be used specifically for the park in question.

-4- With respect to the dire need for affordable housing, we need further discussion about our best strategy to obtain optimal affordability. We have begun to ask for 35% affordable units in larger-scale developments, however we will further discuss whether to demand a higher amount, perhaps 50%. We will seek information regarding whether other community boards have asked for 50%.

We are also seeking information regarding what percentage of AMI is most needed in the district and how much affordability we have received since 2005. To that point, I had a phone conversation with Lucia Marquez Reagan from DCP on March 9, 2023. I asked for DCP to send us information setting forth how many residential units have been built since 2005 and what the affordable percentage is. I also asked for information about the AMI spread for those affordable units.

The committee noted that we have often been put in the unfortunate position where the Board and residents are being pitted against each other around the issue of affordability, when affordability is not the sole issue that should be taken into account.

-5- Because of the many problems caused to the surrounding community by Roof-top event spaces, we have asked the city to deny further applications, or at least to preclude bars and amplifiers on the roof. Further discussion is needed about how the community feels about entertainment venues.

-6- In industrial/commercial special permit applications we have added the condition for affordable spaces, a preference for local businesses and commercial tenants that will provide retail diversity, and language in the special permit precluding subsequent filing for hotel use.

-7- We discourage the use of fossil fuels and encourage the use of geothermal techniques whenever feasible.

-8- Developers are encouraged to consider using passive house technology for further reducing the carbon footprint.

-9- The committee has questioned the value of community space floor-area preferences without enforcement measures. We need more tools for enforcement of the developer's obligation to provide community spaces.

-10- The committee felt we should have further discussion about re-consideration of the Special Permit for IBIA applications. In my phone conversation with Lucia Marquez Reagan from DCP, Ms. Marquez Reagan agreed to send us more information regarding the special permit and the tools available to us in evaluating the applications.

In summary, they are viable for 5 years. After that the developer can request two 3-year extensions based on the ground that there are no significant changes from what was previously approved.

Attached to this report are some additional thoughts of committee members.

**Fw: [EXTERNAL] Re: FW: Re: Land Use policies and conditions**

BK01 (CB) &lt;bk01@cb.nyc.gov&gt;

Fri 3/10/2023 12:37 PM

To: BK01 (CB) &lt;bk01@cb.nyc.gov&gt;

---

**From:** Del Teague tq.fenjazz**Sent:** Wednesday, March 8, 2023 10:21 AM**To:** Cory Kantin BK01 (CB) <bk01@cb.nyc.gov>**Subject:** [EXTERNAL] Re: FW: Re: Land Use policies and conditions

Subject: Re: FW: Re: Land Use policies and conditions

Thanks Del for organizing the priorities and sending out this list of recommendations. Could I add the following comments to our discussion tonight?

-Affordable Housing: I think we should strive for 50% affordable housing whenever a rezoning is requested.

-Re: AMI levels on affordable housing, I would suggest 60-80% of AMI with higher % 2-3 bedroom (family apartments). Can we ask that there be preference for current CB1 residents?

-Home ownership: This hasn't been discussed, but CB1 has low levels of homeownership (80% rent vs own) and with rents up ~25% yoy, it's an issue. It's unusual, but there are affordable condos (like HDFC's, but condos, not co-ops). Is it worth mentioning that we would appreciate an affordable condo building?

-Resiliency concerns on the waterfront and sewage overflow during flood events: Consider the Army Corp proposal, can we as a waterfront district request a soft edge waterfront? Could the remaining waterfront sites be reviewed (as part of that plan, or not) to be able to absorb water instead of hard edged promenades?

-Protecting the IBZ: This has come up again and again to protect our industrial zones. Do we want to make a statement of what we will and will not accept here?

-Transportation: I appreciate condition 2 where it notes that if a development burdens parks or infrastructure that the developer should shoulder some of that burden, however, with transportation, I'm not sure how a developer can realistically lessen the burden. Therefore, I think there's a question of density and locations that should have a cap on density. In page 17 of District 34's plan it states that they would like to be "Be proactive and intentional about how and where development happens. " On that note, could we put a cap on the amount of units we're willing to accept in a rezoning in overburdened areas of our neighborhood?

-Parks: While increased density does crowd parks, I agree that there are ways that developers could either contribute to a local park, or add open space to their own site to offset the carbon footprint and help us maintain/develop open spaces in CB1.

Lastly, while affordable housing is the most important concern on our list, it seems like every rezoning comes down to a negotiation of affordable housing vs. everything else (transportation, open space, height etc), which is lopsided and pitting our neighborhood against itself and its longer term goals. 40 Quay St., for example, is a site that would be best used to mitigate flooding on the inlet and as a continuation of Bushwick Inlet Park, than to be a luxury rental with affordable housing units (even they agreed to 50%). Therefore, I think it's important that we be intentional in our planning process and if possible, note where a residential rezoning would not be approved by this community board.

Thank you for reading; I look forward to discussing further tonight!  
Cory

-

On Fri, Mar 3, 2023 at 3:05 PM Del Teague <[tq.fenjazz@gmail.com](mailto:tq.fenjazz@gmail.com)> wrote:

Dear Land Use Committee members,  
Please see a list of policies and conditions that the committee has recommended.

Thanks,  
Del





# COMMUNITY BOARD No. 1

435 GRAHAM AVENUE - BROOKLYN, NY 11211- 8813

PHONE: (718) 389-0009

FAX: (718) 389-0098

Email: [bk01@cb.nyc.gov](mailto:bk01@cb.nyc.gov)

Website: [www.nyc.gov/brooklyncb1](http://www.nyc.gov/brooklyncb1)

HON. ANTONIO REYNOSO  
BROOKLYN BOROUGH PRESIDENT



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FIRST VICE-CHAIRMAN

**DEL TEAGUE**  
SECOND VICE-CHAIRPERSON

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**SONIA IGLESIAS**  
RECORDING SECRETARY

**PHILIP A. CAPONEGRO**

**DEALICE FULLER**  
CHAIRPERSON

**VACANT**  
DISTRICT MANAGER

**HON. LINCOLN RESTLER**  
COUNCILMEMBER, 33rd CD

**HON. JENNIFER GUTIERREZ**  
COUNCILMEMBER, 34th CD

March 6, 2023

## COMMITTEE REPORT

### **Veteran Affairs Committee**

TO: Chairperson Dealice Fuller and CB1 Board Members  
FROM: Mr. Giovanni D'Amato, Committee Chair  
RE: Committee Report from February 27, 2023

---

The Committee met in the Evening of February 27, 2023, at, 6:30 PM Via WEBEX.

#### **Members:**

**Present:** Committee D'Amato, Chair; Caponegro; Hofmann>(\*non-board member) (Quorum)

**Absent:** Chirichella

In addition to several members of the community we had several representatives from city agencies and not for profits.

Not-for-Profits and City Agencies

Andre Cherigo- NYC Department of Veterans' Services

Pesach Osina- Community Outreach Unit- **SPEAKER ADRIENNE E. ADAMS**

Mary Salig- Husain- North Brooklyn Park Director

Anya Hoyer- Partnership for Parks

Carmine Raimondi- Partnerships for Parks Coordinator

Heather Butts- HEALTH for Youths

Jodie – Friends of McGoldrick Park

---

## **MEETING**

- 1.) Andre Cherigo presented on several issues that he is responsible for at Veterans' Services. He discussed how his goal is outreach to connect with Community Boards. He shared with the CB1 office a PowerPoint that shows all the services his department provides. He stated that the objective for the outreach team is to engage the veteran community living within the five boroughs while promoting the services offered by the

agency. His department focuses on sharing benefits, housing, support services i.e. health/wellness and financial assistance for vets.

- 2.) North Brooklyn Parks Director Mary Salig, Partnerships for Parks Coordinator Carmine Raimondi and Park Manager Vinny Piccolo all shared how we could coordinate,
  - A. Garbage removal/park cleaning
  - B. Bulb planting (fall)
  - C. Wood chipping
  - D. Planting of flowers and flowering shrubs (subject to approval by Park’s horticulture team)
- 3.) There is a dedicated team that handles the Memorials and Markers, but the committee and volunteers could assist with items listed under #2.
- 4.) Phil Caponegro noted that Badame Sessa Square needs a new flag pole and Vinny Piccolo shared that an order has been put in with the city.
- 5.) A member of the community mentioned that there is a rock in McGoldrick park that was a memorial that is missing a bronze plaque. She will share with Mary Salig a photo to see what can be done to restore it.
- 6.) We look forward to collaborating with Jodie from Friends of McGoldrick Park who was also present for our meeting.
- 7.) Chair D’Amato noted that while we are not the Park’s Committee we look forward to collaborating with NYC Parks, Partnership for Parks and other local community groups to beautify and touch up war memorials and markers in the community.
- 8.) Chair D’Amato also introduced Heather Butts of Health for Youths. They have collaborated in Greenpoint and Staten Island on several clean ups with the high school and the organization. Heather has run clean ups with Partnership for Parks for many years. The High School and Health for Youths collaborated on Fidelity Triangle clean ups.
- 9.) List of Memorials and Scheduled Cleaning by Park’s Memorial Crew

Memorial Name	Park	Scheduled Cleaning by Memorial Crew
Greenpoint World War II Memorial	Macri Square	April
Lithuanian Flyers Memorial	Lithuania Square	November
McCarren Park World War II Flagstaff	McCarren Park	April
Bushwick War Memorial	Memorial Gore Triangle	October
Greenpoint War Memorial	Monsignor McGolrick Park	May
George Washington at Valley Forge	Continental Army Plaza	September
Harold W. Cohn Memorial	Harold W. Cohn Memorial Square	September

Phil identified several other memorials that aren’t on the list above.

- a. Badame Sessa Triangle- Meeker and Withers- Vietnam Veterans
- b. Sgt. Dougherty Park WWII Vets
- c. William Sheridan Park WWI

- d. Father Giorgio Memorial, Portrait Plaque, Father Giorgio Square, intersection of Lorimer, Jackson and Meeker
  - e. Father Jerzy Popieluszko Monument, Father Jerzy Popieluszko Square, Bedford and Nassau Ave
  - f. Monitor Memorial, McGolrick Park, Naussau and Driggs Avenues
  - g. Fidelity Triangle- WWI Engert and Meeker Avenue
- 10.) By the next meeting Chair D'Amato will confer with Partnership for Parks, representatives from the high school and HEALTH for Youths to propose a clean-up schedule for a minimum of three clean ups at several sites listed under #9. Do we need a full board vote to host clean ups?
- 11.) Chair D'Amato and the committee will also reach out to NYC Dept of Veterans' Services and Speaker of the City Council to get targeted information regarding benefits available to vets.
- 12.) The next committee meeting is March 27, 2023 at 6:30 PM on Webex.



# NYC DEPARTMENT OF VETERANS' SERVICES

Improving the lives of New York City Veterans, service members, and their families

1Centre St, Suite 2208  
New York, NY 10007  
212-416-5250 | [nyc.gov/vets](http://nyc.gov/vets)  
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## DVS MISSION

- Community engagement, amplifying life strategies for successful transition and renewed service
- Targeted advocacy, championing legislative and policy proposals at the local, state, and national level
- Compassionate service, ensuring coordinated access to earned benefits, services and resources



DVS fosters purpose-driven lives for NYC service members, Veterans, and their families

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## OUTREACH & ENGAGEMENT

The objective for the outreach team is to engage the Veteran community living within the five boroughs while promoting the services offered by the agency.

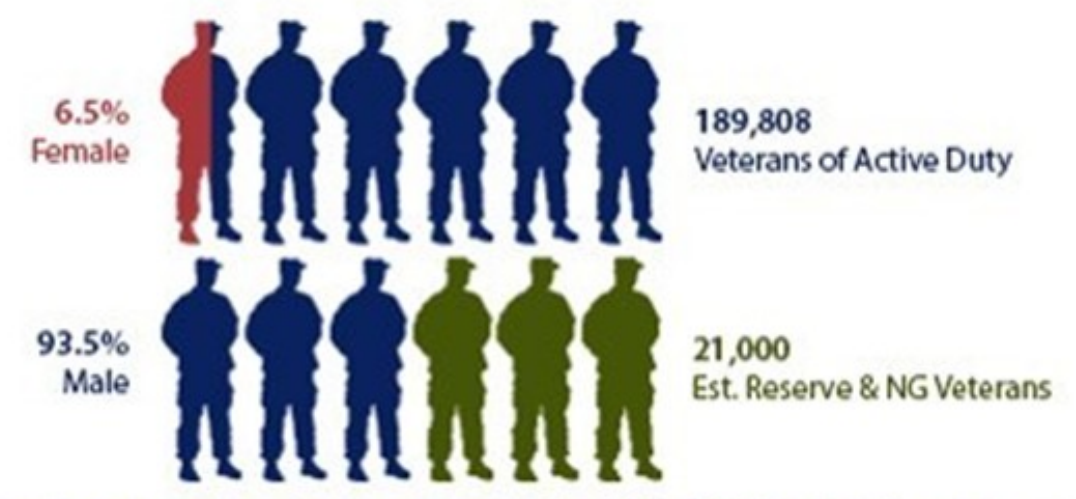
The goal of the outreach team is to educate, inform, build trust, and foster relationships with Veterans, servicemembers, families, caregivers, and potential DVS stakeholders.

The outreach team accomplishes its mission by engaging constituents through event attendance & meetings, canvassing, phone calls, and online correspondence.



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# VETERAN COMMUNITY DATA

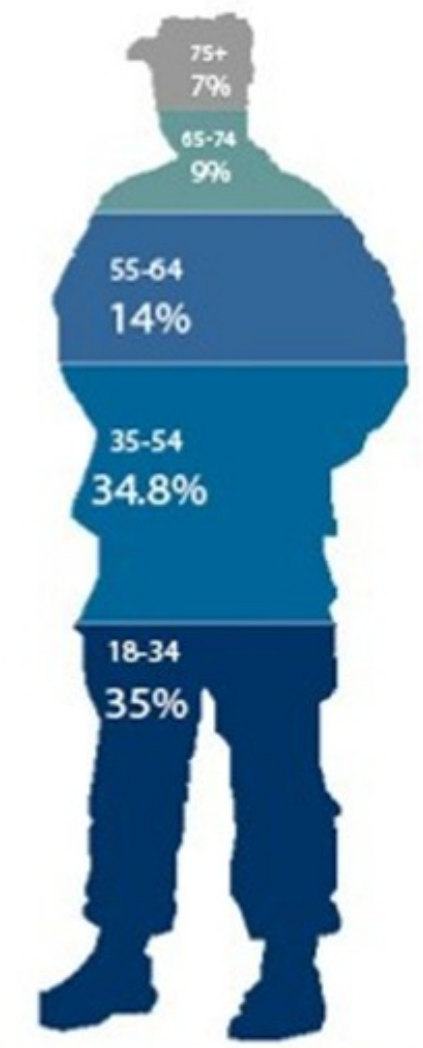


## 210,808 NYC Veterans



The NYC Veteran population is distributed across the five boroughs, but Veterans predominantly reside in Queens and Brooklyn

### Proportion of NYC Veterans by Borough



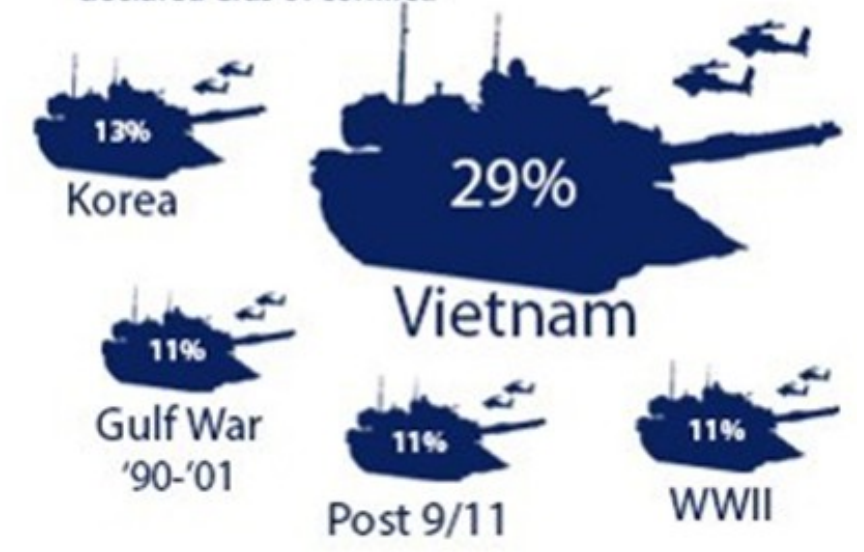
### Proportion of NYC Veterans by Age

The majority of NYC Veterans are under the age of 54. However, there are whole number percentages approaching or recently retired.

### Proportion of NYC Veterans by Race



**NYC Veterans by Era of Conflict**  
NYC Veterans mostly served in Vietnam, with sizeable proportions from WWII and Korea still residing in the City. About 25% of NYC Veterans served between declared eras of conflict.



Source: VetPop2014, American Community Survey 2016

# TYPES OF VETERANS

No Veteran is the same, which means don't expect every engagement to be the same. Please keep in the mind the different types of Veterans who may reside in our great city



**01** Senior Veteran - A Veteran who is 65 years and older (elderly)

**02** Retired - An individual who has completed 20 years of service in the military

**03** Service-Connected Veteran - A Veteran who has a service-connected disability

**04** Active Duty / AGR - An individual serving in the U.S. military full time

**05** Reserve / National Guard - An individual serving in the military "part-time"

**06** Student Veteran - A Veteran who is pursuing a program of study in higher education





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**BENEFITS**

**HOUSING &  
SUPPORT SERVICES**

**FINANCIAL  
ASSISTANCE**

**HEALTH & WELLNESS**

# BENEFITS



## VA CLAIMS

Members of the DVS staff have been trained and accredited to assist Veterans with their VA Claims. Working with the New York State DVS, the NYC DVS team is now processing claims, including GI Bill benefits! Learn more at [nyc.gov/vetclaims](https://nyc.gov/vetclaims).

# HOUSING & SUPPORT SERVICES



## ADDITIONAL RESOURCES

### Affordable Housing:

- [NYC Housing Connect](#)
- [Section 8](#)
- [Mitchell-Lama program](#)

### Emergency Rental Assistance:

- [Supportive Services for Veteran Families \(SSVF\)](#)

### Buying a Home:

- [VA Home Loans](#)

Find more housing resources including homeless prevention resources, energy assistance, and eviction protection tools at [nyc.gov/vethousing](https://nyc.gov/vethousing).

## FINANCIAL ASSISTANCE

Visit [nyc.gov/vetfinance](https://nyc.gov/vetfinance) for more resources including:

- Emergency financial assistance
- Financial counseling
- Branch-specific aid
- Tax preparation services



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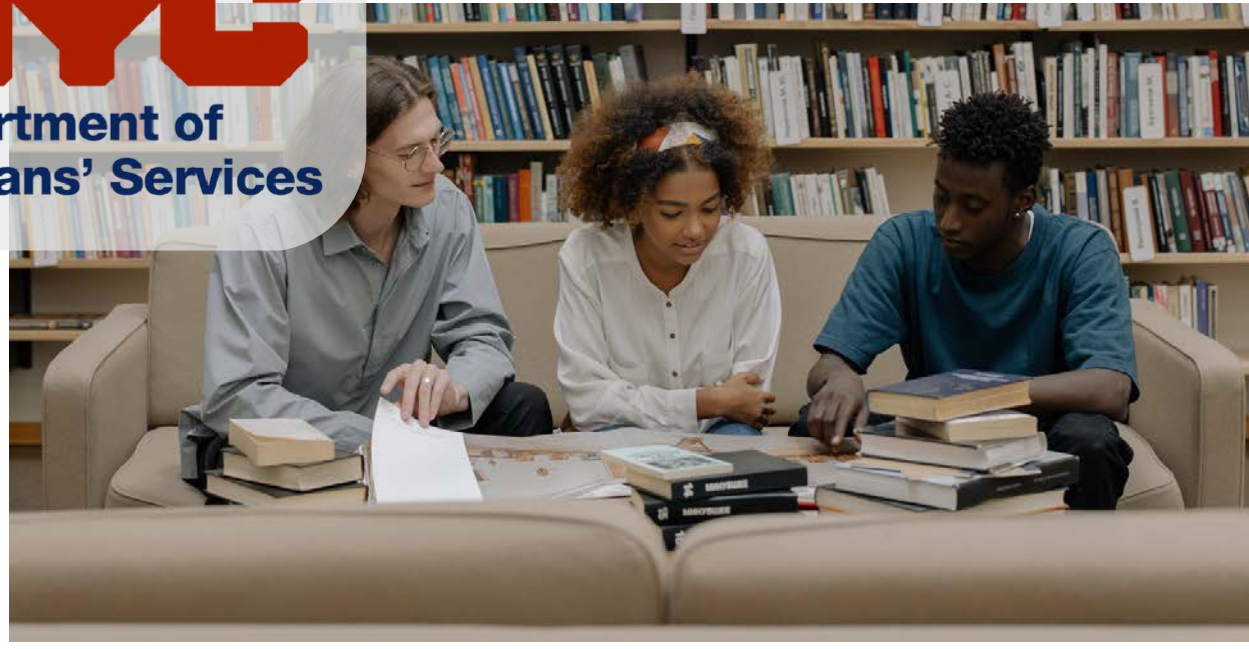
## HEALTH & WELLNESS

Visit [nyc.gov/vetsupport](https://nyc.gov/vetsupport) for more mental health resources including:

- Counseling services
- Veteran peer support
- Crisis hotlines
- Online substance abuse recovery groups.



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# LEARN

## EDUCATION



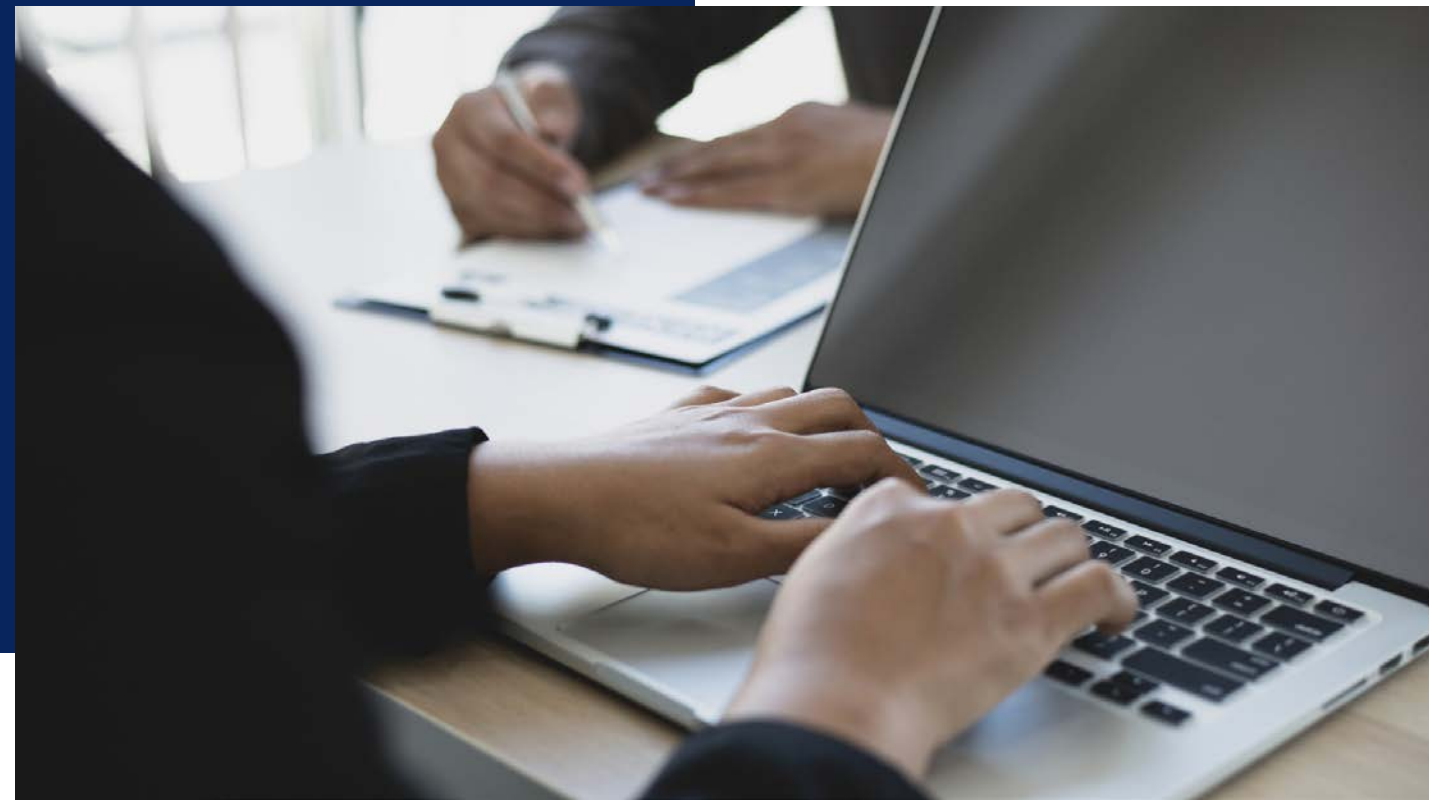
Visit [nyc.gov/studentvet](https://nyc.gov/studentvet) for student Veteran resources including:

- Tools to finance your education
- Housing support
- Information on predatory loans
- Online tutoring and counseling services
- How to volunteer in your community

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# WORK





Visit [nyc.gov/vetjobs](https://nyc.gov/vetjobs) for more employment resources including:

- Veteran-specific job boards
- Job training programs
- Professional mentorship opportunities
- Unemployment support
- Work-from-home toolkit



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The Wall That Heals is coming to New York City!

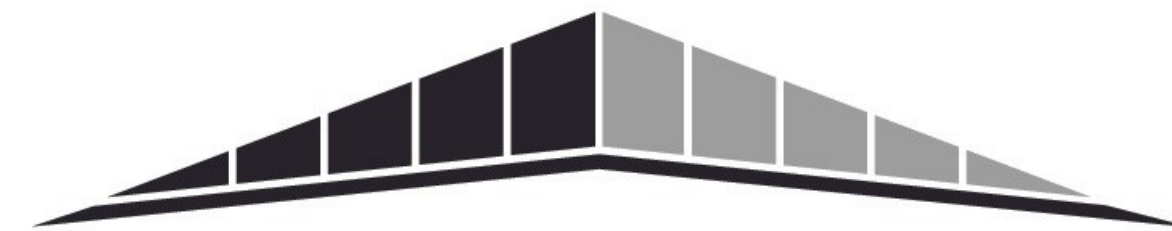
Thursday | September 28, 2023 - Sunday | October 1, 2023

Flushing Meadows Corona Park  
131-04 Meridian Road, Queens, NY 11368  
(The field on the southwest side of the World Ice Arena)

Visit [nyc.gov/thewallthatheals](https://nyc.gov/thewallthatheals) to learn more



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## THE WALL THAT HEALS

VIETNAM VETERANS MEMORIAL REPLICA & MOBILE EDUCATION CENTER



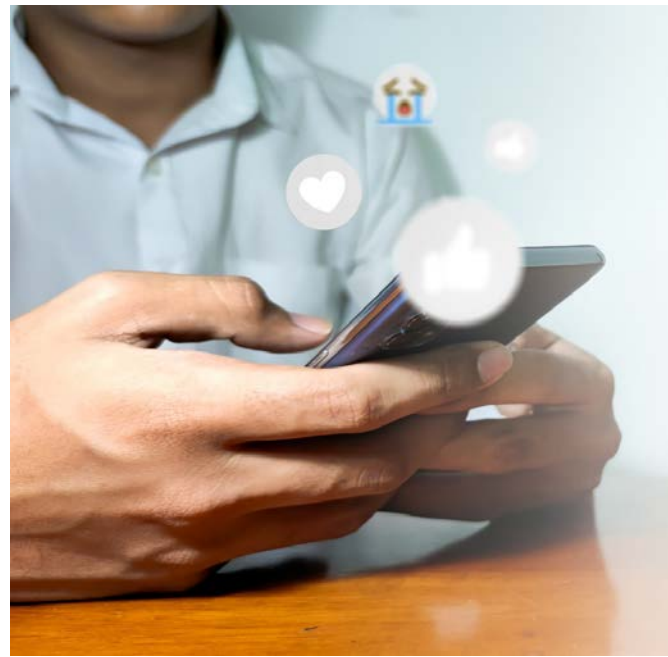
A PROGRAM OF THE VIETNAM VETERANS MEMORIAL FUND  
FOUNDERS OF THE WALL

## ABOUT THE WALL REPLICA

- The three-quarter scale Wall replica is 375 feet in length and stands 7.5 feet high at its tallest point.
- Like the original Memorial, The Wall That Heals is erected in a chevron-shape and visitors are able to do name rubbings of individual service member's names on The Wall.
- The replica is constructed of Avonite, a synthetic granite, and its 144 individual panels are supported by an aluminum frame. Modern LED lighting from the top of The Wall provides readability of The Wall at night.

## ABOUT THE MOBILE EDUCATION CENTER

- The Wall That Heals is transported from community to community in a 53-foot trailer.
- When parked, the trailer opens with exhibits built into its sides, allowing it to serve as a mobile Education Center telling the story of the Vietnam War, The Wall and the divisive era in American history.



MISSION

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# STAY UP-TO-DATE

## WEEKLY NEWSLETTER

DVS delivers weekly newsletters to keep NYC Veterans informed and in-the-know on the latest news impacting our community. The newsletter features City Service updates, Veteran-specific resources, and a rundown of virtual Veteran events.



## SOCIAL MEDIA

DVS connects with the Veteran community on Twitter, Facebook, Instagram, and LinkedIn at @nycveterans

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# QUESTIONS?

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**THANK YOU**

"Generations of Veterans sacrificed for us to be here - to have the infrastructure, the benefits, and the community that we have. It is now our turn to steward the present while making contributions towards tomorrow."

*- James Hendon,  
Commissioner of the New York City  
Department of Veterans' Services*







## ENGAGEMENT SCRIPT

- Always starts out the engagement with “Hi, my name is (DVS staff name), and I’m a member of the NYC Department of Veterans' Services community outreach team, what is your name?”
- After the Veteran responds, get the conversation started by asking them
- What branch of the military did they serve in, what year did they separated from the military, do they live in NYC, and what specific services are they seeking
- It is important to temper expectations and clarify how NYC DVS can fulfill each Veteran’s service request as some veterans may confuse you with working for a federal entity (Veterans Administration) or state entity (New York State Department of Veterans Services)
- Once you reach beyond this point, ask the veteran if they would like to fill out an NYC DVS Intake form



# DVS INTAKE FORM

**NYC Veterans** Intake Start: \_\_\_\_\_ Date of Intake: \_\_\_\_\_ Time of Intake: \_\_\_\_\_  
 Intake Location: \_\_\_\_\_

How did you learn about us?  Word of mouth  Online search (i.e. Google)  DVS Website  Social Media  Another NYC Agency: \_\_\_\_\_

**DVS INTAKE FORM** Have you worked with a representative from our agency before?  Yes  No

**I. REQUESTOR INFORMATION (IF APPLICABLE)**

First Name: \* \_\_\_\_\_ Middle: \_\_\_\_\_ Last: \* \_\_\_\_\_ Preferred method of contact? \*  
 Phone  Email

E-mail: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Street Address: \_\_\_\_\_ Apartment/Suite: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \* \_\_\_\_\_

Relationship to Client: \*  Partner/Spouse  Caregiver  Other Family  Supporter

**II. CLIENT INFORMATION**

First Name: \* \_\_\_\_\_ Middle: \_\_\_\_\_ Last: \* \_\_\_\_\_

Street Address: \_\_\_\_\_ Apartment/Suite: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \* \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Place of Birth: \_\_\_\_\_

Gender:  Male or Man  Female or Woman  Non-binary (not female/woman or male/man)  Other  Unknown/Choose to not disclose  
 Marital Status:  Married  Separated  Widowed  Divorced  Single or Never Married

Race:  American Indian or Alaskan Native  Asian  Black or African-American  Native Hawaiian or other Pacific Islander  White  Two or more races  No response  
 Ethnicity:  Hispanic or Latino

**III. ASSISTANCE INFORMATION**

What is the main reason for your visit, how can we assist? check all that apply

Burial  Education or GI Bill  Employment  Health/Wellness (non-VA)  
 Housing  IDNYC w/Veteran Designator  Legal  Discharge Papers or Upgrades  
 Homelessness  Homelessness Prevention  VA Benefits  City Benefits / MTA Fair Fares

**IV. MILITARY INFORMATION**

Affiliation: \_\_\_\_\_ Service member:  Active  Reserves  National Guard  Veteran  Spouse / Partner  Decedent  
 Branch of Service:  Army  Marine Corps  Navy  Air Force  Coast Guard  
 Dates of Service: \_\_\_\_\_ to \_\_\_\_\_ Rank/Rate: \_\_\_\_\_

Character of Discharge:  Honorable  General  Other than Honorable  Bad Conduct  Uncharacterized Separation  Dishonorable

Did the veteran serve in a combat zone?  Yes  No If Yes, when & where? \_\_\_\_\_

Is the veteran deceased?  Yes  No Date of death? \_\_\_\_ / \_\_\_\_ / \_\_\_\_



## ENGAGEMENT SCRIPT CONT'D

- Once the Veteran completes the NYC DVS intake form, please review it with them. Make sure all fields are filled out and provide notes on the back for any blank form fields and make sure the form is signed by the Veteran. No signature means no service are to be rendered.
- If a Veteran cannot (or will not) fill out an intake form, they can contact us later to conduct an intake session at (212) 416-5250 or visit our website at [www.nyc.gov/vets](http://www.nyc.gov/vets)
- After you've reviewed the form with the Veteran, please inform them that a service provider will contact them in the near future. It is a good practice to not give the veteran a set date for service requests as we do not have any regulatory supervision over service providers.
- Lastly, do not make any promises. No Veteran is the same and eligibility requirements may vary for specific services.



## ENGAGEMENT TIPS

- Stay calm and courteous
- Convey verbal affirmations and give the veteran space to express themselves
- Normalize the emotions
- Maintain a positive outlook
- Strategize solutions if appropriate
- Know when to disengage
- Refrain from giving advice



NYC Parks

## Community Board 1 Monthly Parks Update – March 2023

### Women's History and Parks

Since the nation's founding, women have worked ceaselessly to advocate for recognition of their labor, their equality, and their civil rights. In the 1970s, groups began to highlight the historical contributions of women as part of public events. 1978 marked the first "Women's History Week," which coincided with International Women's Day, March 8. In 1987, Congress voted to make March Women's History Month (New York City had recognized the month of March as Women's History Month since 1981).

This March, join us in celebrating women, both historical and in recent history, who have contributed to shaping our history, culture, and the future of parks. Explore New York City parks named for women, public art by women, and park spaces that feature monuments that honor women's history. Learn about these incredible women and the parks that tell their inspiring stories.

<https://www.nycgovparks.org/about/history/women>

### GreenThumb Update

Looking to join a GreenThumb community garden for the coming spring? Volunteers and new members are welcome to get involved! There are nearly 20 GreenThumb gardens here in North Brooklyn. Established in 1978, [NYC Parks GreenThumb](#) is proud to be the nation's largest urban gardening program, sustaining over 550 community gardens and supporting thousands of volunteer gardeners throughout New York City. Community Gardens are hubs of gardening, urban farming, community organizing, environmental justice, and are led by a diverse set of volunteers.

Explore over 550 unique green spaces citywide in this [online map](#) where you can connect with the volunteer community garden groups. The majority of community gardens were abandoned lots transformed by volunteers into green spaces for relaxation, socializing, and growing food, or a combination. GreenThumb community gardens have an active season from April 1 to October 31, when the public can visit at scheduled times. Volunteer activities include caring for the garden, providing a space to grow plants and food, and organizing public events. Learn more about [joining a community garden](#) here.

#### GreenThumb Workshops & Events:

To learn more about and RSVP for upcoming GreenThumb workshops, please visit the [Spring '23 Workshops series here!](#) The 2023 Spring Program Guide for March through May is also available [here](#). Upcoming workshops, with direct links, include:

- March 18, Manhattan: [Fruit Tree Grafting](#)
- March 21, Webinar: [Organizing for Garden Success: Bylaws](#)
- April 1, Manhattan: [39th Annual GreenThumb GrowTogether Conference](#)
- April 13, Webinar: [Grow Your Garden Group: Making Your Garden Pitch to Strangers](#)
- April 15, Bronx: [Fruit Tree Care](#)

## **NYC Parks' Learn to Swim Classes are Back!**

NYC Parks is once again offering FREE Learn to Swim classes! Parks' popular water skills classes opened registration for the Spring on March 6, 2023. Classes are open to all skill levels and age groups. All Learn to Swim participants, including children, adults, and the parents of tots, must be members of an NYC Parks Recreation Center.

Registration for Learn to Swim is conducted through a free online drawing using a secure site. A valid email address is required to register. Winners are chosen at random. Applicants who are not chosen will be placed on a waiting list. Classes are held once a week, running from late March/early April to late June. Pool locations include the Metropolitan Recreation Center in CB1. For more information, please visit Parks' 'Learn to Swim' page at: [nyc.gov/parks/learntoswim](https://nyc.gov/parks/learntoswim)

## **Partnerships for Parks volunteer projects –Outreach Coordinator**

Carmine Raimondi is your Partnerships for Parks Outreach Coordinator for park properties within Brooklyn Community Board 1. Please contact Carmine at 646.628.6797 or [Carmine.Raimondi@parks.nyc.gov](mailto:Carmine.Raimondi@parks.nyc.gov).

## **CB1 currently has the following projects under construction:**

- Cooper Park Comfort station –construction began spring 2023 and will be complete fall 2024.
- Epiphany Playground – construction began summer 2022 and be complete summer 2023.
- Marcy Green – construction began spring 2022. The park was partially opened February 2<sup>nd</sup>, the dog run will be complete spring 2023.
- McCarren Recreation Center – reconstruction of roof and exterior masonry walls anticipated began spring 2022 and will be completed fall 2024.
- William Sheridan Playground – construction began March 2022 and will be complete spring 2023.

## **We have several projects awaiting construction start:**

- Berry Playground – This project is currently in the design phase.
- Box Street Park – in design. Demolition of structures on site anticipated to begin after the relocation of the MTA Paratransit vehicles, Q1 2023.
- Bushwick Inlet Park: Motiva –construction estimated to begin fall 2023 and be complete spring 2024.
- Ericsson Playground – in design.
- Frost Playground – construction anticipated to begin spring 2023 and be complete spring 2024.
- McCarren Park natural turf softball fields –construction anticipated to begin fall 2023 and completed fall 2024.
- Sarah J.S. Tompkins Garnet Playground – construction estimated to begin spring 2023 and be complete spring 2024.

# Join a Community Garden in Brooklyn Community Board 1

Greenpoint | Williamsburg



## **SUNSHINE COMMUNITY GARDEN** 55 McKibbin Street, Brooklyn NY 11206

Formed in 1993, this garden aims to educate the community on the importance of growing and eating fresh fruits and vegetables, as well as provide habitat for pollinators and other wildlife. The garden is seeking members to participate in fruit and vegetable gardening, and to welcome neighbors into the garden with public events and open hours.



## **LA CASITA VERDE COMMUNITY GARDEN** 451 Bedford Avenue, Brooklyn NY 11211

Formed in 2013, this garden is an innovative green space for the community to learn about and participate in urban agriculture and the soil food web. The green space has a robust composting system and hosts events focused on healthy living. The garden is seeking members to get involved with their collectively-managed system of food production.



## **EL PUENTE: ESPIRITU TIERRA COMMUNITY GARDEN – EARTH SPIRIT GARDEN** 207 South 2nd Street, Brooklyn NY 11211

Formed in 1990 by youth from the El Puente Academy, this community garden now grows food, herbs, and flowers. Serving as an important green space, the garden has a beautiful shaded seating area along with raised beds for food production. The garden is seeking members to help with communal stewardship and public events.

### **Follow GreenThumb on:**

Facebook: [GreenThumbNYC](#)  
Instagram: [@GreenThumbNYC](#)  
YouTube: [@GreenThumbNYC](#)  
Twitter: [@NYCGreenThumb](#)

Updated: March 2023



# Join a Community Garden in Brooklyn Community Board 1

Greenpoint | Williamsburg

## COMMUNITY GARDEN

61 Franklin Street Garden  
Berry Street Garden  
El Puente: Espiritu Tierra Community Garden  
George Washington Carver Community Garden  
Grand Street Community Garden  
Green Dome  
Hooper Grove  
Java Street Community Garden  
Keap Fourth Community Garden  
La Casita Verde Community Garden  
Lentol Garden  
Northside Community Garden (BQLT)  
Moore Street Farm  
Olive Street Garden  
Powers Street Garden  
Red Shed Garden  
Scholes Street Children's Garden (NYRP)  
Sunshine Community Garden  
Ten Eyck Garden

## ADDRESS

61 Franklin Street  
303 Berry Street  
207 South 2nd Street  
110 Walton Street  
239 Grand Street  
229 North 12th Street  
375 South 5th Street  
59 Java Street  
347 Keap Street  
451 Bedford Avenue  
478 Graham Avenue  
599 Driggs Avenue  
104 Moore Street  
25 Olive Street  
276-278 Powers Street  
264-266 Skillman Avenue  
134 Scholes Street  
55 McKibbin Street  
15-17 Ten Eyck Street

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## Contact NYC Parks GreenThumb for more information about joining or connecting directly with a garden:

K.C. Alvey  
Senior Community Engagement Coordinator  
(212) 602-5326  
[Kathleen.Alvey@parks.nyc.gov](mailto:Kathleen.Alvey@parks.nyc.gov)

### About NYC Parks GreenThumb:

NYC Parks GreenThumb supports over 550 community gardens and 20,000 gardeners by providing gardening space, materials and supplies, and technical assistance at no cost. GreenThumb hosts innovative gardening workshops, trainings and conferences.

For more information, visit  
[nyc.gov/parks/greenthumb](http://nyc.gov/parks/greenthumb).

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