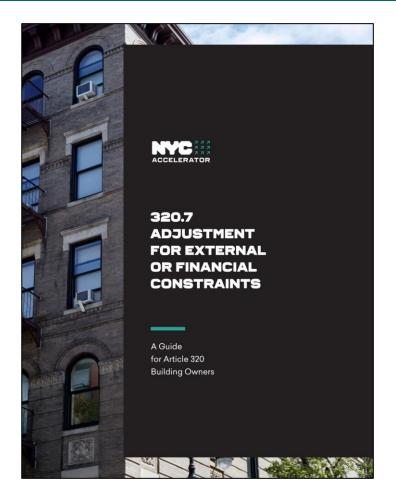
User Guide

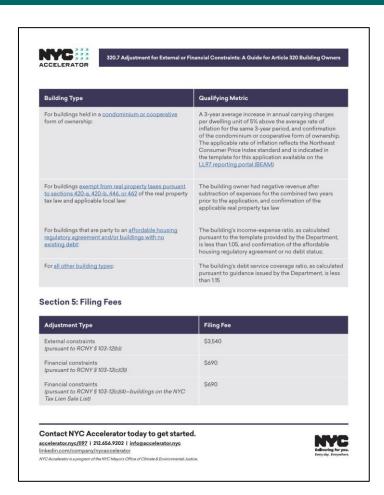
LL97 Application for §320.7 Adjustment



Background: §320.7 Adjustment - NYC Accelerator Guide







https://www.nyc.gov/assets/buildings/pdf/nyc_acc_guide_.pdf



Background: §320.7 Adjustment - External and Financial Constraints

LL97 section 28-320.7 provides pathways for owners to receive **temporary case-by-case adjustments** to their **emissions limits** if they face **external or financial constraints**.

External constraints can be **legal** or **physical** ("imposed by another provision of law...or...a physical condition of the building or building site...").

- Adjustment is valid up to three years.
- The specific adjusted emissions limit is described by the RDP in their submission.

Financial constraints involve circumstances that prevent compliance based on established metrics that reflect industry best practices.

- Adjustment is valid up to one year.
- The adjusted emissions limit will be equal to a building's actual emissions.

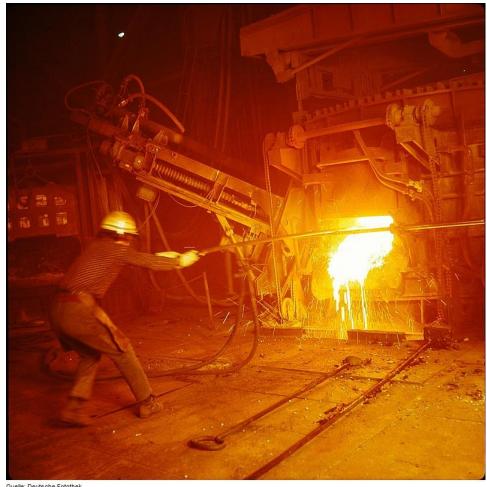
The corresponding Rule to 28-320.7, describing specific submission procedures, is 1 RCNY §103-12.



Background: §320.7 Adjustment - Eligibility

- 1. Owner engages with NYC Accelerator (NYCA) and is assigned an Account Manager.
- 2. Owner verifies qualifying circumstance for the 320.7 Adjustment.
 - Building must have existed on or before November 15, 2019; and
 - LL97 annual emissions report for the calendar year prior must be submitted; and
 - The maximum amount of **AHRF offsets** (10% of building emissions limit) has been purchased; and
 - An appropriate party attests to the adjustment application:
 - RDP attests to external constraint; or
 - CPA attests to financial constraint; or
 - Owner attests to building's presence on NYC Tax Lien Sale list.
- 3. Owner and NYCA fill out an Adjustment Process Attestation (APA) Form.
- 4. 320.7 Adjustment Application submitted in the LL97 Reporting Platform (BEAM) by that year's reporting deadline.





Approach – Consider emissions directly associated with external constraint separately from other emissions and ensure as much work is being done as possible to achieve overall energy efficiency and emissions reductions.



The following legal and/or physical circumstances have thus far been identified by the Department as **acceptable external constraints** for purposes of 320.7 adjustment applications:

i. Certain industrial and manufacturing (I&M) properties

- Previously the focus of a 2/19/2025 NYCA webinar, available to view on NYCA's YouTube page
- More details on slide 8

ii. Hospitals

 E.g. those that are subject to health and safety regulations requiring them to use equipment and operate in manners that make it not feasible to decarbonize

iii. Certain landmarked buildings

- Landmarks Preservation Commission (LPC) needs to issue a denial related to the constraint
- Building must have implemented all other possible emissions reduction measures
- Does not apply to the majority of NYC landmarks

(continued on next page)



(continued from previous page)

iv. Crematories regulated by the NYS Department of State

https://dos.ny.gov/cemeteries , https://dos.ny.gov/crematory-frequently-asked-questions

v. Data centers (as <u>defined</u> by EPA Energy Star)

"...mission-critical computing centers. When a Data Center is located within a larger building, it
usually has its own [uninterruptible] power [supplies] and cooling systems. The Data Center space
is intended for sophisticated computing and server functions; it should not be used to represent a
server closet or computer training area."

vi. Times Square mandatory signage

- Illuminated signage meeting the requirements of section <u>81-732</u> of the NYC Zoning Resolution, located on *developments* permitted on or after February 5, 1987.
- Signage area is not considered mandatory when: in excess of minimum sizes; illuminated beyond specified brightness levels and hours of the day; and/or outside the designated street frontages.



I&M buildings are considered to have external constraints when they feature specialized, equipment and processes that cannot feasibly be decarbonized using currently available technology.

- 1. Eligible I&M buildings are generally all three of the following:
 - a. Building Code occupancy groups F (Factory) or H (High Hazard); and
 - b. NAICS Sectors 31, 32, or 33 (manufacturing); and
 - c. Energy Star Portfolio Manager (ESPM) property type "Manufacturing/Industrial Plant."
- 2. Emissions attributable to I&M constraints generally fall under the ASHRAE definitions of **process load** and **process energy**: "the load on a building resulting from the consumption or release of (energy consumed in support of a manufacturing, industrial, or commercial processes other than conditioning spaces and maintaining comfort and amenities for the occupants of a building)."
- 3. Process energy can be measured using the methodology described in **NY State Tax Bulletin ST-917**, which describes the sales tax exemption for "**utilities used in production**."



For 320.7 external constraints, the adjusted emissions limit is not simply a percentage of the building's actual (CY2018) emissions, as it was under 320.8 and 320.9). Instead, the submitting RDP proposes a number.

• The proposed adjusted emissions limit should equal the building's regular emissions limit plus the emissions directly attributable to the external constraint.

Example:

- a. An I&M building's emissions in both CY2018 and CY2024 were **2500 tCO2e**. Its 2024-29 emissions limit is only **150 tCO2e**, so it is facing a significant penalty.
- b. It previously received a 320.8 adjustment of 70% of 2500 = **1800 tCO2e**. It can now apply for a revised adjustment under 320.7 by showing the emissions attributable to process loads.
- c. The building has **2400 tCO2e** attributable to process loads. It has only **100 tCO2e** attributable to non-process loads, which is less than its emissions limit of 150 tCO2e.
- d. The RDP proposes a 320.7 adjusted emissions limit of 2400 + 150 = **2550 tCO2e**, which is approved by the Department as all required supporting documentation is provided.

NOTE: the 320.7 limit supersedes the 320.8 limit; the two limits do not stack.



Supporting documentation that only needs to be submitted for 320.7 external constraints submissions (and is not required for 320.7 financial constraints submissions) includes the following:

- Detailed description of the legal provision or physical condition creating the constraint; and
- **Technical explanation** of how such provision or condition makes it not reasonably possible for the building to comply with its emissions limit; and
- **Plan for decarbonization** that lists the building's scheduled efforts to achieve compliance with its base emissions limit to the maximum extent possible over time.
 - In reporting year 2025, such a plan is less detailed than the "Decarbonization Plan" required when applying for Good Faith Efforts (GFE) under LL97 Article 320. In reporting years after 2025, such a plan will be required to be more like the GFE Decarb Plan.



Background: §320.7 Adjustment - External Constraints (Plan for Decarbonization)

| Information to be shown | Documentation Required in 2025 | Documentation after 2025 |
|---|---|--------------------------|
| I. Document progress made since the passage of LL97. | * List decarbonization and energy efficiency measures implemented since 2019, including actual emissions and energy reductions achieved; and * Show the percentage change from 2019 to 2024. | Same as 2025 |
| II. Document current LL97 compliance status, and emissions attributed to the external constraint | * Show the unadjusted emissions limits for the building for 2024-29 and 2030-34; and * Show the measured or estimated annual energy consumption both with and without the constraint. | Same as 2025 |



Background: §320.7 Adjustment - External Constraints (Plan for Decarbonization)

| Information to be shown | Documentation Required in 2025 | Documentation after 2025 |
|---------------------------------|---|---|
| III. Document current building | * List of all major base building and tenant equipment, including fuel type; OR | Same as 2025, plus: |
| systems. | | * List of all building equipment, |
| | * LL87 report created within the last | including date of installation and |
| | 4 years; OR | whether such equipment serves multiple buildings; AND |
| | * Other energy/carbon audit from an | |
| | incentive program (i.e. FlexTech); OR | * Energy end-use breakdown (lighting, heating, cooling, |
| | * Previous 320.8 adjustment application. | ventilation, pumps, plug/process loads, domestic hot water, etc). |
| | Data centers should indicate their Power | |
| | Usage Effectiveness (PUE). | Data centers should indicate PUE, Electrical Loss Component (ELC), and Mechanical Load Component (MLC, climate zone 4A). |



Background: §320.7 Adjustment - External Constraints (Plan for Decarbonization)

| Information to be shown | Documentation Required in 2025 | Documentation after 2025 |
|--|--|--|
| IV. Document plan for decarbonization to the maximum extent possible. | * Identify decarbonization measures that can be implemented, as well as measures that cannot be reasonably implemented and why; OR * Submitted plan from 320.8 application with current status of implementation. | * For each decarbonization and energy efficiency measure identified, the estimated carbon / energy savings, cost, and anticipated installation date. |



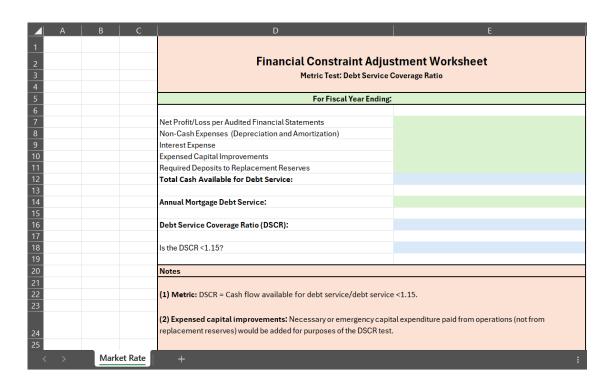
| Minimum Requirement for External Constraint Submission | Required for Article 320 | N/A for Article 321 |
|---|--------------------------|------------------------|
| Confirm building was in existence prior to Nov. 15, 2019 (checkbox in BEAM) | X | |
| LL97 Annual Emissions report for the applicable year (submission in BEAM) | X | |
| NYCA APA Form (upload in BEAM) | X | |
| Purchase of offsets (10% of emissions limit) for each applicable year (transaction through NYCEEC, automatically applied in BEAM) | X | |
| Adjusted Emissions Limit (RDP enters proposed value in BEAM) | X | |
| Technical Explanation (supporting documentation upload in BEAM) | X | |
| RDP Attestation (checkbox and upload in BEAM) | X | |



| Building Type | Qualifying Metric |
|---|--|
| For buildings held in a <u>condominium or cooperative</u> form of ownership: | A 3-year average increase in annual carrying charges per dwelling unit of 5% above the average rate of inflation for the same 3-year period, and confirmation of the condominium or cooperative form of ownership. |
| For buildings exempt from real property taxes pursuant to sections 420-a, 420-b, 446, or 462 of the real property tax law and applicable local law: | The building owner had negative revenue after subtraction of expenses for the combined two years prior to the application, and confirmation of the applicable real property tax law. |
| For buildings that are party to an <u>affordable housing</u> regulatory agreement and/or buildings with no existing debt: | The building's income-expense ratio, as calculated pursuant to the template provided by the Department, is less than 1.05, and confirmation of the affordable housing regulatory agreement or no debt status. |
| For all other building types | The building's debt service coverage ratio, as calculated pursuant to guidance issued by the Department, is less than 1.15 |



- •LL97 Financial Constraints Metric Templates Coops and Condos
- •LL97 Financial Constraints Metric Templates Nonprofits
- •LL97 Financial Constraints Metric Templates Market Rate
- •LL97 Financial Constraints Metric Templates Affordable

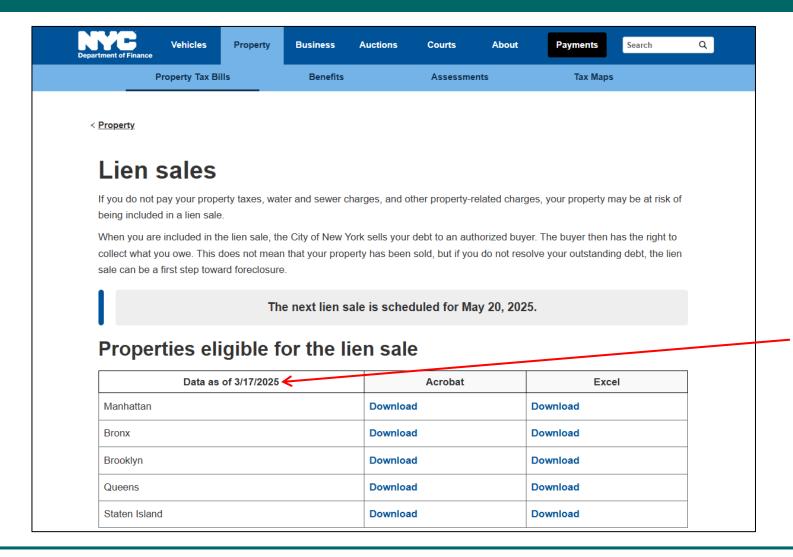




| Minimum Requirement for Financial Constraint Submission | Required for Article 320 | Required for Article 321 |
|--|--------------------------|--------------------------|
| Confirm building was in existence prior to Nov. 15, 2019 (checkbox in BEAM) | X | |
| LL97 Annual Emissions report for the applicable year (submission in BEAM) | X | |
| NYCA APA Form (upload in BEAM) | X | X |
| Purchase of RECs (when available) and/or offsets (10% of emissions limit) for each applicable year (transaction through NYCEEC, automatically applied in BEAM) | X | |
| CPA Attestation (checkbox and upload in BEAM) | X | X |
| Financial Metric Template (upload in BEAM) | X | X |

| | • | Required for Article 321 |
|--|---|--------------------------|
| Confirm building was on the DOF list – document upload | x | X |





Click here to go to the NYC DOF's Lien Sales Page

For LL97 adjustment applications, the data must be post-May 20



Critical Information for DOB NOW: Safety



The **Owner, Owners Representative**, and **Service Provider** (RDP/RCxA) **email** addresses **must be** provided in the DOB NOW Filing Fee process.

- These 3 email addresses are the only way to access your building profile in BEAM.
- While you may be able to create a BEAM account without submitting a DOB NOW filing fee, applicable building information will **not** be present in your building profile.
- The **BEAM account** must be **created** using **one of the three email addresses** identified in the LL97 DOB NOW Fee portal associated with the BIN/BBL.

Email addresses entered in DOB NOW will serve as the **only** email addresses to view building profile in BEAM.

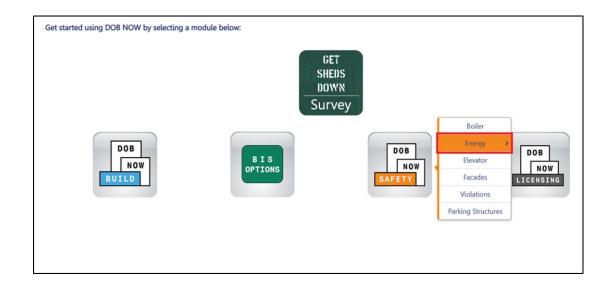
- Owner
- Owner Representative
- Service Provider (RDP/RCxA)

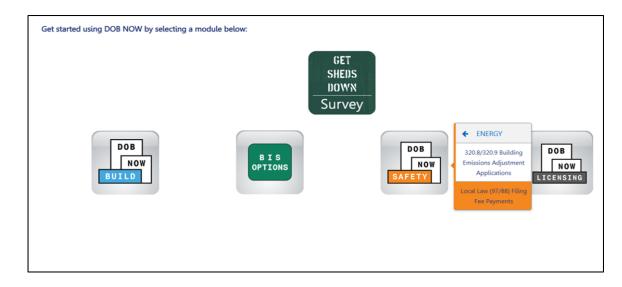
DOB NOW Filing Fee Payment information and submitted emails are transferred to BEAM on a nightly basis. It is not possible to complete a BEAM report in one day.





- Navigate to the DOB Now login page at nyc.gov/dobnow, enter your NYC.ID email address in the Email field, and select Login. If you need to create an NYC.ID account, select Create Account or use the DOB NOW User Guide for step-by-step instructions.
- After logging into DOB NOW, the Welcome page displays. Hover over DOB NOW: Safety and click Energy.
- From the Energy sub-menu, select Local Law 97/88 Filing Fee Payments.









On the Local Law Payments dashboard, select +Local Law 97 Payment.







In the **Stakeholders** section, select your role: **Owner** or **Owner's Representative**. The information of the logged in user will autopopulate in the selected section. Owner information is required.

- To change the name or address, select Manage/Associate Licenses from the person icon in the top right corner of the screen.
- If the **logged in user** is an **Owner's Representative**, **enter** the **email** address associated with the NYC.ID account of the **owner** on the **Owner Information Tab**. The grayed-out fields will auto-populate from the DOB NOW profile associated with the NYC.ID account.

NOTE: To submit a compliance report in BEAM, you must first pay your filing fee and create an account in BEAM using **one of the following emails provided here: Owner, Owner's Representative, or Service Provider (RDP/RCxA).** Only these emails will allow you to access your building profile in BEAM. You **must** add all three email addresses by clicking either the Owner information or the Owner's Representative tabs.

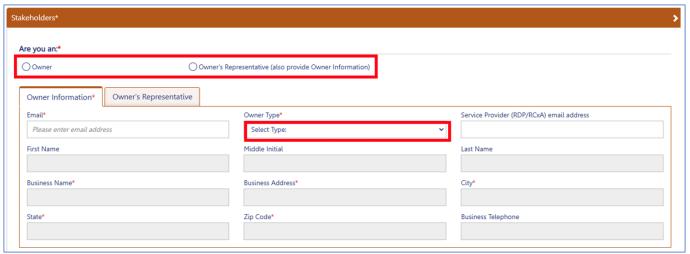






Under Owner Information, select Owner Type.

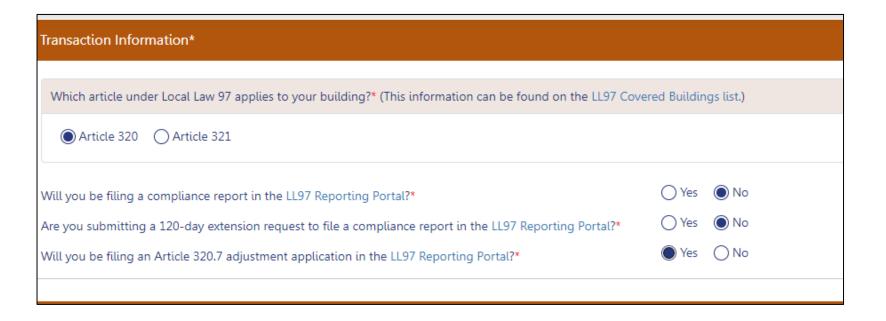
- The following owner types are **fee exempt**:
 - 1. Buildings owned by a not-for-profit corporation that is used exclusively for educational, charitable and/or religious purposes,
 - 2. Buildings owned by a Federal, State, City or foreign government.
- Fee-exempt owners are exempt from payment but still must complete these steps to get the Payment Confirmation Number to be entered in the BEAM Reporting Portal.
 - If a fee exempt owner type is selected, the **NYC Department of Finance Property Information** must indicate that the **Tentative or Final Assessment Roll** assessed value is **zero**. Go to nyc.gov/nycproperty to **print proof** of exemption and upload it in the Reporting Portal with your report.







- Select Article 320 or Article 321 to indicate your compliance pathway.
- Select No when asked whether you will be filing a compliance report in the LL97 Reporting Portal.
- Select No when asked are you submitting a 120-day extension request to file a compliance report in the LL97 Reporting Portal?
- Select Yes when asked will you be filing an Article 320.7 adjustment application in the LL97 Reporting Portal?







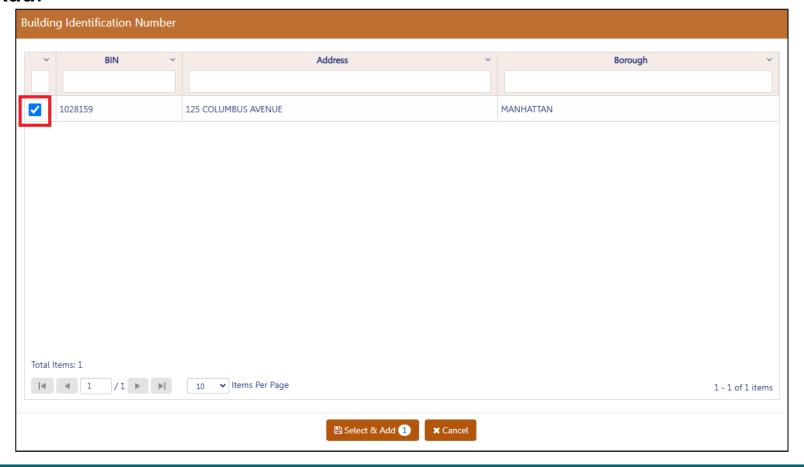
• In the Property Information section, enter the Borough, Block and Lot and click Search & Add.







In the Building Identification Number pop-up window, check the box(es) by the BIN(s) for this payment then
click Select & Add.







Select one the following:

- RCNY § 103-12 (b) External Constraints
- RCNY § 103-12 (c)(3) Financial Constraint
 - Financial Metric
- RCNY § 103-12 (c)(4) Financial Constraint
 - DOF Tax Lien Sale List







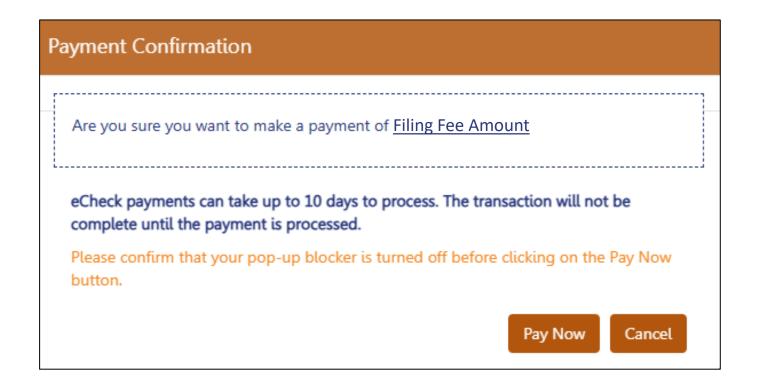
- The property information will then be listed in a grid under the Search & Add button and can be removed by selecting the trash icon. If selections are changed in the Transaction Information section after an address has been added, the system will remove the address and it will need to be re-entered.
- Select Yes to confirm the BIN(s) has either a single owner or the property is a co-op or condo.
 - Enter any Related Payment Confirmation Number (any payment that has already been processed in DOB NOW: Safety for the same property)







- The Proceed to Pay button will display the payment amount. Click Proceed to Pay and then Pay Now.
- A **CityPay window** will open in a new window/tab where payment is made by selecting the Check or Credit Card tab. See the <u>DOB NOW Payments CityPay Manual</u> for step-by-step instructions.



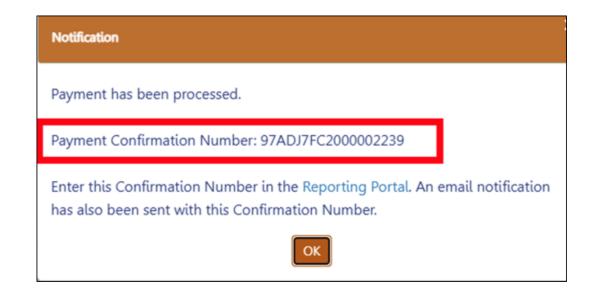
320.7 Filing Fees

- RCNY § 103-12 (b) External Constraints: \$3,540
- RCNY § 103-12 (c)(3) Financial Constraint: \$690
- RCNY § 103-12 (c)(4) Financial Constraint: \$300



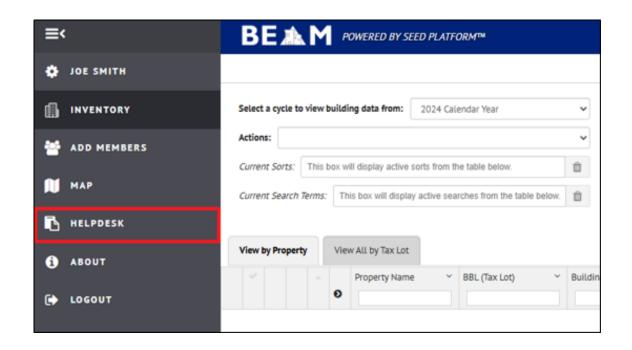


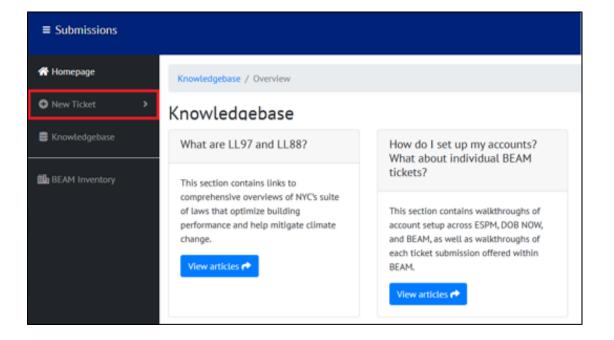
- After payment is submitted in City Pay, receipt details will be provided that show a receipt number. This is NOT
 the number to be entered into the BEAM Reporting Portal.
- Return to the DOB NOW window. For credit card/Paypal/Venmo payments, you will see a notification with a
 Payment Confirmation Number. This is the number to be submitted in the Reporting Portal. It will also be sent
 to you by email.
 - For payments by eCheck, the status of the transaction will change to Pending Payment Verification.
 - The **Payment Confirmation Number** will be sent by email when the payment clears (**up to 10 business days** after it is submitted).
 - Your data will not be logged in BEAM until:
 - The payment clears; and
 - The status on DOB NOW no longer says "pending"; and
 - You have a payment confirmation number.





On the BEAM Platform at <u>nyc.beam-portal.org</u>, from the left sidebar, navigate to **Helpdesk.** Then again from the left sidebar, click **New Ticket.**







Select 10. LL97 Application for §320.7 Adjustment (Article 320 and Article 321).

Submit a 10. LL97 Application for §320.7 Adjustment (Article 320 and Article 321)

The 320.7 Adjustment Program for External or Financial Constraints supports building owners working to achieve compliance with LL97 by providing alternative emissions limits for a temporary extension under certain circumstances. These include:

An **external constraint adjustment** applies to buildings subject to another provision of law or affected by a physical condition that prevents compliance with emissions limits, such as requirements related to historic preservation or the use of bespoke equipment for industrial and manufacturing process loads.

A **financial constraint adjustment** applies to buildings subject to financial circumstances that prevent compliance, based on established financial metrics that reflect industry best practices for different ownership and regulatory building classifications.





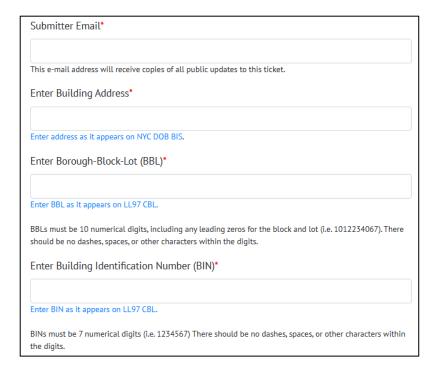
A complete "10. LL97 Application for §320.7 Adjustment (Article 320 and Article 321)" ticket must include all of the following:

- Building address, Borough-Block-Lot (BBL) and Building Identification Number (BIN).
- Upload of all applicable supporting documentation.
- Confirmation of Registered Design Professional (RDP) attestation and upload of attestation documentation.
- DOB NOW Payment Confirmation Number.
 - 320.7 Adjustments (Item 1) RCNY § 103-12 (b) External Constraints: i.e. 97ADJ7ECxxxxxx
 - 320.7 Adjustments (Item 2.1) RCNY § 103-12 (c)(3) Financial Constraint: i.e. 97ADJ7FC1xxxxxx
 - 320.7 Adjustments (Item 2.1) RCNY § 103-12 (c)(4) Financial Constraint: i.e. 97ADJ7FC2xxxxxx





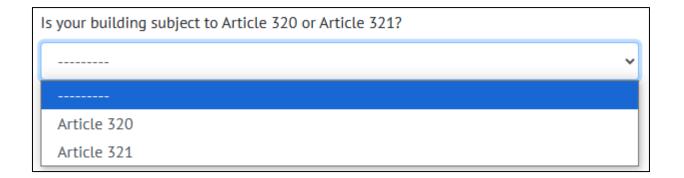
- On the Create Ticket page, enter **Submitter Email**. This email address with receive copies of all public updates to this ticket. **The email address must match one of the following:** one of the email addressees entered in DOB NOW (building owner, owner representative, or service provider).
- Enter Borough-Block-Lot (BBL), Building Address and Building Identification Number (BIN).







- Select from the dropdown whether your building is subject to Article 320 or Article 321?
 - Article 320
 - Article 321





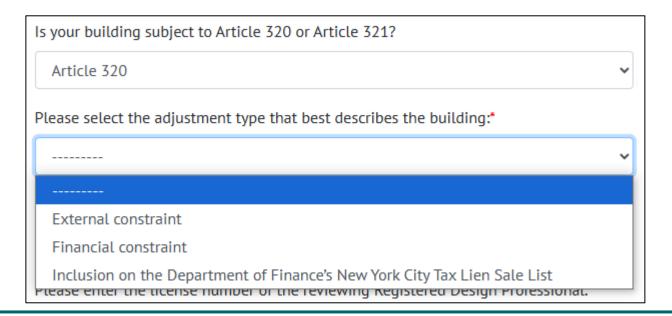
LL97 Application for §320.7 Adjustment - Article 320

BEAM

Select the compliance pathway: Article 320

Select the adjustment type that best describes the building:

- External constraint
- Financial constraint
- Inclusion on the Department of Finance's New York City Tax Lien Sale List

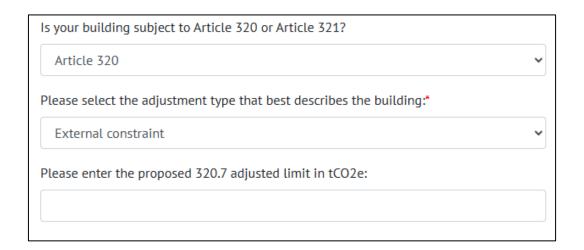




LL97 Application for §320.7 Adjustment: Article 320 - External Constraint



- Select the adjustment type: External Constraint:
- Enter the proposed 320.7 adjusted limit determined by your RDP

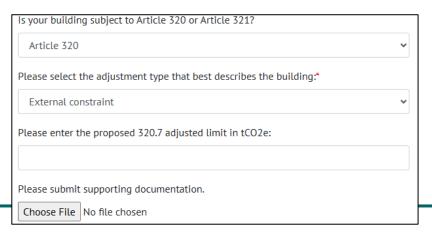




LL97 Application for §320.7 Adjustment: Article 320 – External Constraint



- Click "Choose file" and upload the following supporting documentation:
 - The below materials as prepared by a registered design professional:
 - A description of the provision of law or physical condition preventing compliance with the annual building emissions limit and a technical explanation of how such provision or condition makes it not reasonably possible for the building to achieve strict compliance with the annual building emissions limit; and
 - A technical explanation of the building's efforts to achieve compliance with the annual building emissions limit to the maximum extent possible, including:
 - All carbon reduction alterations and energy efficiency measures implemented since 2019, including actual emissions reductions and efficiency increases achieved,
 - The building's emissions limit, along with the prior year's annual emissions and energy consumption both with and without the constraint,
 - The building's current operational status, including building systems,
 - Measures the owner will implement to achieve decarbonization to the maximum extent possible, and
 - · All alternative methods to achieve compliance considered and why such methods were not deemed reasonably possible; AND
 - The completed 320.7 Adjustment Process Attestation (APA) Form signed by the NYC Accelerator.





LL97 Application for §320.7 Adjustment: Article 320 – External Constraint

Confirm that the building has met all the following conditions:

Please confirm that the building has met all of the following conditions:



- 1. Building was in existence, or permit for construction issued, prior to November 15, 2019.
- 2. Building emissions report for the calendar year prior to the submission of the application for an adjustment was submitted, including: a) actual building emissions for the prior calendar year; b) the gross floor area of the building; c) the property types in the building; d) the building emissions intensity based on actual emissions for the prior calendar year.
- 3. Owner has purchased maximum allowable amount of greenhouse gas offsets.



LL97 Application for §320.7 Adjustment: Article 320 – External Constraint



- Please confirm that this report has been reviewed by a Registered Design Professional.
- Please enter the license number of the reviewing Registered Design Professional.
- Please upload an attestation by the reviewing Registered Design Professional
 - Article 320 Attestation Form

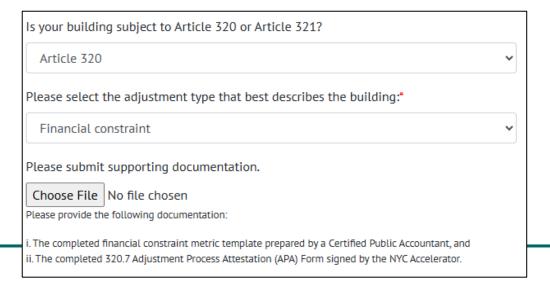
| Please confirm that this report has been reviewed by a Registered Design Professional. |
|--|
| |
| Please enter the license number of the reviewing Registered Design Professional.* |
| |
| This is a required field. |
| RDP License # lookup: NYS Department of Professions |
| Please upload an attestation by the reviewing Registered Design Professional.* |
| Choose File No file chosen |
| This is a required field. DOB will provide attestation template. |



LL97 Application for §320.7 Adjustment: Article 320 – Financial Constraint



- Select the adjustment type: Financial Constraint:
- Click "Choose file" and upload the following supporting documentation:
 - The completed financial constraint metric template prepared by a Certified Public Accountant, and
 - LL97 Financial Constraints Metric Templates Coops and Condos
 - LL97 Financial Constraints Metric Templates Nonprofits
 - LL97 Financial Constraints Metric Templates Market Rate
 - LL97 Financial Constraints Metric Templates Affordable Housing and/or No Debt
 - The completed 320.7 Adjustment Process Attestation (APA) Form signed by the NYC Accelerator
 - The completed <u>320.7 Adjustment CPA Attestation Form</u>





LL97 Application for §320.7 Adjustment: Article 320 – Financial Constraint

Confirm that the building has met all the following conditions:

Please confirm that the building has met all of the following conditions:



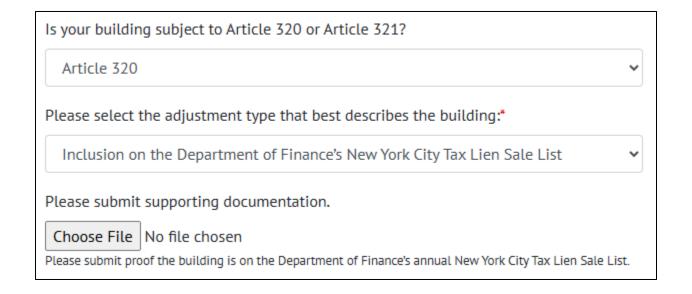
- 2. Building emissions report for the calendar year prior to the submission of the application for an adjustment was submitted, including: a) actual building emissions for the prior calendar year; b) the gross floor area of the building; c) the property types in the building; d) the building emissions intensity based on actual emissions for the prior calendar year.
- 3. Owner has purchased maximum allowable amount of greenhouse gas offsets.



LL97 Application for §320.7 Adjustment: Article 320 – Inclusion on DOF NYC Tax Lien Sale List



- Select the adjustment type: Inclusion on DOF NYC Tax Lien Sale List:
- Click "**Choose file**" and upload proof the building is on the Department of Finance's annual New York City Tax Lien Sale List:





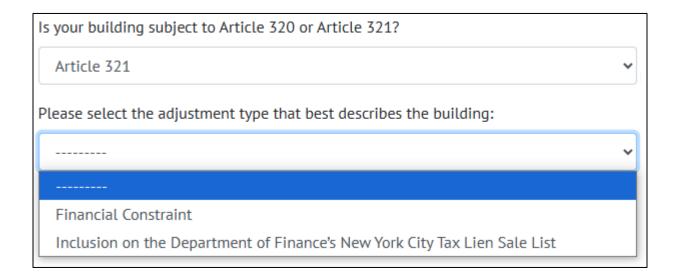
LL97 Application for §320.7 Adjustment: Article 321

BEAM

Select the compliance pathway: Article 321

Select the **adjustment type** that best describes the building:

- Financial constraint
- Inclusion on the Department of Finance's New York City Tax Lien Sale List

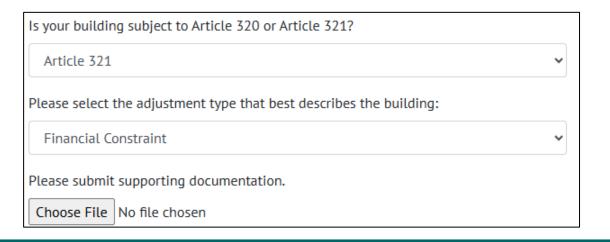




LL97 Application for §320.7 Adjustment: Article 321 – Financial Constraint



- Select the adjustment type: Financial Constraint:
- Click "Choose file" and upload the following supporting documentation:
 - The completed financial constraint metric template prepared by a Certified Public Accountant, and
 - LL97 Financial Constraints Metric Templates Coops and Condos
 - LL97 Financial Constraints Metric Templates Nonprofits
 - LL97 Financial Constraints Metric Templates Market Rate
 - LL97 Financial Constraints Metric Templates Affordable Housing and/or No Debt
 - The completed 320.7 Adjustment Process Attestation (APA) Form signed by the NYC Accelerator.
 - The completed <u>320.7 Adjustment CPA Attestation Form</u>

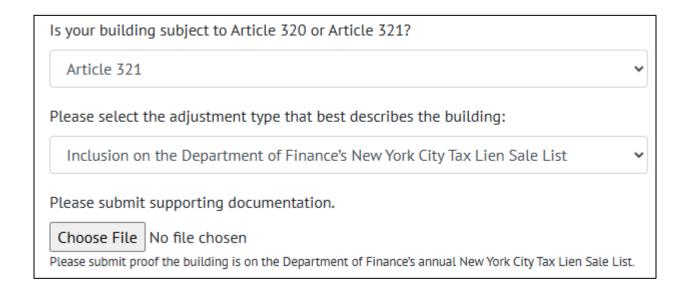




LL97 Application for §320.7 Adjustment: Article 321 – Inclusion on DOF NYC Tax Lien Sale List



- Select the adjustment type: Financial Constraint:
- Click "Choose file" and upload proof the building is on the Department of Finance's annual New York City Tax Lien Sale List.







- Enter DOB Now Payment Confirmation Number
- Click **Submit Ticket** to submit your LL97 Application for §320.7 Adjustment Report

