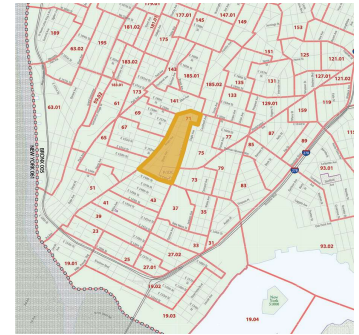


# Health Situation Analysis - Design Solutions

Census Tract: 36005007100

Project Type: Mixed-use, Mixed-income Multifamily



Design Ideas	Environmental Health Focus Areas			Metric	Relevant Community Policy
	Obesity	Heat	Air Pollution/ Safety		
<b>Building</b>					
Highly Insulated Building		x	x	Contribution towards building's net zero energy model	<b>Local Law 97 (2019) requiring increasing energy efficiency in building ≥25,000 sf</b> <a href="https://www1.nyc.gov/site/sustainablebuildings/l197/local-law-97.page">https://www1.nyc.gov/site/sustainablebuildings/l197/local-law-97.page</a>
Energy Efficiency Measures		x	x	Contribution towards building's net zero energy model	<b>Local Law 97 (2019) requiring increasing energy efficiency in building ≥25,000 sf</b> <a href="https://www1.nyc.gov/site/sustainablebuildings/l197/local-law-97.page">https://www1.nyc.gov/site/sustainablebuildings/l197/local-law-97.page</a>
Enhanced Ventilation & Filtration		x	x	LEED credit	<b>LEED Gold equivalent requirement</b> NYC Capital Green Building, LEED Rating Level Requirement. <a href="https://www1.nyc.gov/site/oec/green-building/green-building-requirements.page">https://www1.nyc.gov/site/oec/green-building/green-building-requirements.page</a>
Low VOC Materials		x	x	LEED credit	<b>LEED Gold equivalent requirement</b> NYC Capital Green Building, LEED Rating Level Requirement. <a href="https://www1.nyc.gov/site/oec/green-building/green-building-requirements.page">https://www1.nyc.gov/site/oec/green-building/green-building-requirements.page</a>
Daylight and Views of Nature		x		LEED credit	<b>LEED Gold equivalent requirement</b> NYC Capital Green Building, LEED Rating Level Requirement. <a href="https://www1.nyc.gov/site/oec/green-building/green-building-requirements.page">https://www1.nyc.gov/site/oec/green-building/green-building-requirements.page</a>
Easy Access to Stairs	x			Meet Active Design Guidelines for public stairs	<b>OneNYC 2050, Vol. 5: Healthy Lives. Initiative 15.</b> Make healthy lifestyles easier in all neighborhoods. (2019) <a href="https://onenyc.cityofnewyork.us">https://onenyc.cityofnewyork.us</a>

Design Ideas	Environmental Health Focus Areas			Metric	Relevant Community Policy
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Reflective/ green roof, pavement		x	x	Meet LEED Heat Island Reduction credit requirements	<b>OneNYC 2050</b> , Vol. 7: A Livable Climate. NYC CoolRoofs program. (2019) <a href="https://onenyc.cityofnewyork.us">https://onenyc.cityofnewyork.us</a>
<b>Campus/Neighborhood</b>					
On-site vegetation	x	x	x	% site covered with vegetation	<b>NYC Environment &amp; Health Data Portal</b> , Vegetative Cover Indicator: <a href="https://a816-dohbsp.nyc.gov/IndicatorPublic/VisualizationData.aspx?id=2143,719b87,104,Summarize">https://a816-dohbsp.nyc.gov/IndicatorPublic/VisualizationData.aspx?id=2143,719b87,104,Summarize</a>
On-site food production	x	x	x	Acreage urban farm/CSA	<b>Food Forward NYC: A 10-Year Food Policy Plan.</b> (2021) Goal 3.C: Supply chains that feed NYC modern, efficient, resilient. C. Support urban farming. <a href="https://www1.nyc.gov/assets/foodpolicy/downloads/pdf/Food-Forward-NYC.pdf">https://www1.nyc.gov/assets/foodpolicy/downloads/pdf/Food-Forward-NYC.pdf</a>  <b>OneNYC 2050.</b> (2019) Vol. 5: Healthy Lives. Initiative 15. Make healthy lifestyles easier in all neighborhoods. <a href="https://onenyc.cityofnewyork.us">https://onenyc.cityofnewyork.us</a>
<b>Community</b>					
Compact, multi-use development near transit & bike/ped infrastructure	x	x	x	Full sidewalk coverage; direct access to protected bike paths; number of subway and bus stops within 1/4 mile	<b>NYC Environment &amp; Health Data Portal</b> , Subway Station Density, <a href="https://a816-dohbsp.nyc.gov/IndicatorPublic/">https://a816-dohbsp.nyc.gov/IndicatorPublic/</a>
Provide access to transit, sidewalks, protected bike paths	x	x	x	Full sidewalk coverage; direct access to protected bike paths; number of subway and bus stops within 1/4 mile	<b>OneNYC 2050.</b> (2019) Vol. 8: Efficient Mobility. Initiative 25. Ensure New York City's streets are safe and accessible. <a href="https://onenyc.cityofnewyork.us">https://onenyc.cityofnewyork.us</a>
On-site renewable energy	x	x	x	MW electricity from on-site renewables. Register site as cooling center. % building electricity from on-site renewables.	<b>OneNYC 2050.</b> (2019) Vol. 7: A Livable Climate. 100% electricity mix from clean sources by 2040. <a href="https://onenyc.cityofnewyork.us">https://onenyc.cityofnewyork.us</a>  <b>NYC 311. Cooling Centers.</b> <a href="https://portal.311.nyc.gov/article/?kanumber=KA-02663">https://portal.311.nyc.gov/article/?kanumber=KA-02663</a>