

NEW HAVEN CITY PLAN COMMISSION SITE PLAN REVIEW

RE: 80 HAMILTON STREET. MBLU: 202 0553 00200. Site Plan Review for the change of use of an existing vacant industrial building to a museum, with associated site improvements in the IL Zone. (Owner: Knollwood Washington LLC; Applicant: Lost in New Haven; Agent: Marcus Puttock)

REPORT: 1618-05

ACTION: Approval with Conditions

STANDARD CONDITIONS OF APPROVAL

1. Pursuant to State Statute, this site plan and soil erosion and sediment control plan approval is valid for a period of five (5) years following the date of decision, until November 2, 2022. Upon petition of the applicant, the Commission may, at its discretion, grant extensions totaling no more than an additional five (5) years to complete all work connected to the original approval.
2. The applicant shall record on the City land records an original copy of this Site Plan Review report (to be provided by the City Plan Department) and shall furnish written evidence to the City Plan Department that the document has been so recorded (showing volume and page number), prior to City Plan signoff for building permits. A digital copy of the recorded report shall be provided to staff (.pdf).
3. Upon approval by the City Plan Commission, provide compiled digital copies of all application materials, including drawing sets and reports, to staff for filing (.pdf files) prior to City Plan signoff for building permits.
4. Signoff on final plans by the Greater New Haven Water Pollution Control Authority; City Engineer; Department of Transportation, Traffic, and Parking; City Plan Department; and Fire Marshal in that order shall be obtained prior to initiation of site work or issuance of building permit.
5. Construction Operations Plan/Site Logistics Plan, including any traffic lane/sidewalk closures, temporary walkways, detours, signage, haul routes to & from site, and construction worker parking plan shall be submitted to the Department of Transportation, Traffic and Parking for review and approval to prior to City Plan signoff on final plans for building permit.
6. A site bond will be required in conformity with Connecticut General Statutes Section 8-3(g). Bond, or other such financial instrument, shall be provided to the City Plan Department, in an amount equal to the estimated cost of implementation of erosion and sediment controls, plus 10 percent, prior to City Plan final sign-off on plans for building permit.
7. The name of an individual responsible for monitoring the soil erosion and sediment control plan on a daily basis during the construction period shall be provided to the City Plan Department, prior to City Plan signoff on final Plans.
8. Any proposed work within City right-of-way will require separate permits.
9. Any sidewalks or curbs on the perimeter of the project deemed to be in damaged condition shall be replaced or repaired in accord with City of New Haven standard details.
10. Any proposed removals of street trees must be coordinated with the Department of Parks, Recreation, and Trees prior to sign-off for building permits.
11. Following completion of construction, any catch basins in the public right-of-way impacted by the project shall be cleaned, prior to issuance of Certificate of Occupancy.
12. Within 10 business days of City Plan Commission approval, the applicant shall submit a digital (.pdf) and hard copy of the final approved plan set (including all revisions) to the City Plan Department.
13. As-built Survey shall be filed with City Plan Department, with a copy to the City Engineer, prior to issuance of Certificate of Occupancy. Site Plan shall be submitted in mylar and digital form (.pdf).

Submission: SPR Application Packet including DATA, WORKSHEET, SITE, SESC, and CSPR forms. NARRATIVE attached. Application fee: \$410. Received September 1, 2022.

- Civil Plans, 10 sheets, dated July 15, 2022, revised October 4, 2022

- Stormwater Report, 88 sheets, dated August 12, 2022, revised October 4, 2022
- Lighting specs, 4 sheets, n.d.
- Driveway easements, 6 sheets, dated 1964
- BZA letter of approval, 2 sheets, dated May 3, 2021

PROJECT SUMMARY:

Project: Lost in New Haven Museum

Address: 80 Hamilton Street

Site Size: 35,854 SF

Building size: 17,848 SF

Zone: IL

Parking: 14 spaces

Owner: Knollwood Washington LLC

Applicant: Lost in New Haven

Phone: 917-868-8180

Agent/Engineer: Marcus Puttock

Phone: 203-654-7177

BACKGROUND

Previous CPC Actions:

3/17/2021 1582-12 80 HAMILTON Street

Special exception to allow 13 off street parking spaces where 66 are required. Applicant: Robert Greenberg

Zoning:

The Site Plan as submitted meets the requirements of the New Haven Zoning Ordinance for the IL zone with a Special Exception to allow 13 off-street parking spaces where 66 are required and a Use Variance to allow for “Cultural Activities not carried on as a gainful business, including art galleries, libraries, and museums” in an industrial zone, granted by the Board of Zoning Appeals on April 27, 2021.

Site description/existing conditions:

The site is in the Mill River neighborhood, with Hamilton Street to the east, I-91 to the west, and other commercial properties to the north and south. The site contains an existing 17,848 SF building and bituminous surface parking. The site is accessible via two curb cuts on Hamilton Street which provide access to driveways shared with the adjacent properties via easements.

Proposed activity:

Proposed activity includes an interior conversion of the building, installation of a stormwater management system, and associated parking and accessibility improvements.

Motor vehicle circulation/parking/traffic:

The site has two parking areas, one south of the building and one north of the building, with the spaces facing the building. The site is accessible via two curb cuts on Hamilton Street which provide access to driveways shared with the adjacent properties via easements. Vehicles have two-way circulation within the shared drives. Accessible parking spaces are located closest to the main building entrance.

Bicycle parking:

Bicycle racks with capacity for at least 8 bicycles will be provided at the west side of the north parking area.

Trash removal:

A dumpster will be located at the southwest corner of the building, accessible via the southern shared drive for pickup.

Signage: No new signage proposed at this time. All signage must meet zoning ordinance requirements.

Sec. 58 Soil Erosion and Sedimentation Control:

- Class A (minimal impact)
 - Class B (significant impact)
 - Class C (significant public effect, hearing required)
- Cubic Yards (cy) of soil to be moved, removed or added: 234.1 CY
Start Date: TBD Completion Date: within 6 weeks of start

Once a contractor is chosen, an individual will be named as the individual responsible for monitoring soil erosion and sediment control measures on a daily basis, and that name provided to the City Plan Department prior to signoff of final plans for permits.

This individual is responsible for monitoring the site to assure there is no soil or runoff entering City catch basins or the storm sewer system. Other responsibilities include:

- monitoring soil erosion and sediment control measures on a daily basis;
- assuring there is no dust gravitation off site by controlling dust generated by vehicles and equipment and by soil stockpiles during the construction phases;
- determining the appropriate response, should unforeseen erosion or sedimentation problems arise; and
- ensuring that SESC measures are properly installed, maintained and inspected according to the SESC Plan.

Should soil erosion problems develop (either by wind or water) following issuance of permits for site work, the named party is responsible for notifying the City Engineer within twenty-four hours of any such situation with a plan for immediate corrective action.

All SESC measures are required to be designed and constructed in accordance with the latest Standards and Specifications of the *Connecticut Guidelines for Soil Erosion and Sediment Control*.

Note: Because the project is between 1 and 5 acres (“small construction”), the applicant is not required to obtain a General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction from CT DEEP as long as the applicant has adhered to the erosion and sediment control regulations of the municipality in which the construction activity, in this case, the City of New Haven.

**Sec. 60 Stormwater Management Plan: SUBMISSION MEETS REQUIREMENTS
REQUIRED DOCUMENTATION**

- Soil characteristics of site;
- Location of closest surface water bodies and depth to groundwater;
- DEEP ground and surface water classification of water bodies;
- Identification of water bodies that do not meet DEEP water quality standards;
- Proposed operations and maintenance manual and schedule;
- Location and description of all proposed BMPs;
- Calculations for stormwater runoff rates, suspended solids removal rates, and soil infiltration rates;
- Hydrologic study of pre-development conditions commensurate with conditions.

STANDARDS

- Direct channeling of untreated surface water runoff into adjacent ground and surface waters shall be prohibited;
- No net increase in the peak rate or total volume of stormwater runoff from the site, to the maximum extent possible, shall result from the proposed activity;
- Design and planning for the site development shall provide for minimal disturbance of pre-development natural hydrologic conditions, and shall reproduce such conditions after completion of the proposed activity, to the maximum extent feasible;

- Pollutants shall be controlled at their source to the maximum extent feasible in order to contain and minimize contamination;
- Stormwater management systems shall be designed and maintained to manage site runoff in order to reduce surface and groundwater pollution, prevent flooding, and control peak discharges and provide pollution treatment;
- Stormwater management systems shall be designed to collect, retain, and treat the first inch of rain on-site, so as to trap floating material, oil and litter;
- On-site infiltration and on-site storage of stormwater shall be employed to the maximum extent feasible;
- Post-development runoff rates and volumes shall not exceed pre-development rates and volumes for various storm events. Stormwater runoff rates and volumes shall be controlled by infiltration and on-site detention systems designed by a professional engineer licensed in the state of Connecticut except where detaining such flow will affect upstream flow rates under various storm conditions;
- Stormwater treatment systems shall be employed where necessary to ensure that the average annual loadings of total suspended solids (TSS) following the completion of the proposed activity at the site are no greater than such loadings prior to the proposed activity. Alternately, stormwater treatment systems shall remove 80 percent TSS from the site on an average annual basis; and
- Use of available BMPs to minimize or mitigate the volume, rate, and impact of stormwater to ground or surface waters.

Sec. 60.1 Exterior Lighting: SUBMISSION MEETS REQUIREMENTS

REQUIRED SUBMISSION

- Lighting Plan with location of all fixtures, type of fixture and mounting height of lights;
- Manufacturer specifications or cut-sheet for each fixture;
- Photometrics.

STANDARDS

- In general, all exterior light sources must be directed downward. The lighting must also be, as much as physically possible, contained within the target area;
- Parking Lot and Security Lighting.* All outdoor light fixtures within a parking lot, vehicular circulation area, or pedestrian area must be of a Full Cutoff or Fully-Shielded type;
- Architectural Lighting.* Lighting for building facades and Indirectly Illuminated Signs is permitted subject to the following: (a) Uplighting does not exceed 900 lumens & (b) Upward aimed light is Fully-Shielded and fully-confined from projecting into the sky, eaves, roofs, or overhangs. The light must be fully confined within the vertical surface of the wall being illuminated;
- Unshielded Lighting.* Floodlighting is discouraged, and if used, must be shown that the type of fixture proposed is not objectionable because it (a) prevents Glare for drivers and pedestrians and light above a horizontal plane, and (b) mitigates light trespass beyond the property line. Unshielded, motion activated lighting will not be triggered off the property on which the fixture is located and must go off within five minutes of activation. Unshielded lighting creating Glare or Light Trespass is required to be re-aimed and/or fitted with a shield device to block the Glare;
- Lighting Curfew.* On all parking fields, including surface lots, parking decks and top levels of parking garages which contain a minimum of four light poles, the lighting must be reduced by at least 50 percent of full operational levels within 30 minutes after the close of business. Because certain minimum lighting levels are recommended for safety and security, parking field lighting does not need to be reduced to less than an average .2 footcandles as measured horizontally at the surface on which the light pole is mounted in accordance with Illuminating Engineer Society (IES) Standards; and
- Height.* Exterior Lighting must not exceed 20 feet in height from the point on the ground directly below the fixture to the highest point on the fixture. Lighting mounted higher than 20 feet may be permitted through the site plan review process, either by Staff or the Commission, as applicable, depending on the site conditions;
- Maximum Light Levels at the Property Line.*
 - a. *The maximum light level at any point on the property line cannot exceed: .1 footcandles within or adjacent to a property with a residential use or .2 footcandles when adjacent to properties with other uses. Where the adjacent property is a residential use or mixed-use and the first floor is not residential, the maximum light levels at the property line cannot exceed .2 footcandles;*
 - b. *Color. Because blue light brightens the night sky more than any other color of light, lighting must have a color temperature of no more than 3000 Kelvins. Exterior Lighting that has warmer light spectrums are preferred;*
 - c. *The Staff or the Commission, as applicable, may determine that certain light fixtures are exempt from these requirements of this Section because they do not adversely affect an adjacent property owner or the night sky or because they are necessary for the functioning of the use.*

Sec. 60.2 Reflective Heat Impact: SUBMISSION MEETS REQUIREMENTS STANDARDS

- 50% of all on-site non-roof hardscape or paved areas will be either:
 - shaded AND/OR
 - constructed of a material with a solar reflectance index of at least 29.

TOTAL SF of non-roof hardscape:
50% of non-roof hardscape:

14,808 SF
7,404 SF

Shaded (average)	-
SRI > 29	8,260 SF
Cement	-
Parking striping	
StreetBond coating	8,260 SF
TOTAL PROPOSED SHADED/HIGH SRI AREA	8,260 SF
% SHADED/HIGH SRI PROPOSED	56%

Note: Shaded and concrete surfaces not included. With shade and concrete included, %shaded or high SRI would be greater than 56%.

Project Timetable: Construction to begin upon approval of all permits and to be completed in less than 2 years.

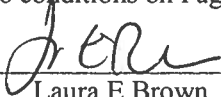
SITE PLAN REVIEW

Plans have been reviewed by the Site Plan Review team with representatives from the Departments of City Plan, City Engineer, Building, Disabilities Services and Transportation, Traffic and Parking and have been found to meet the requirements of City ordinances, regulations, and standard details.

SITE PLAN ACTION

The City Plan Commission approves the submitted Site Plans subject to conditions on Page 1.

ADOPTED: November 2,
2022 Leslie
Radcliffe Chair

ATTEST: 

Laura E Brown
Executive Director, City Plan Department