

**NEW HAVEN CITY PLAN COMMISSION COASTAL SITE PLAN REVIEW
NEW HAVEN CITY PLAN COMMISSION SITE PLAN REVIEW**

RE: 620 GRAND AVENUE. Site Plan and Coastal Site Plan Review for the renovation of an existing office building for the CT State Department of Corrections and on-site drainage improvements. (Owner/Applicant: 620 Grand Avenue, LLC; Agent: Mark Lancor of DyMar, Inc)

REPORT: 1542-04

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 April 18, 2023. 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 on final plans.
3. 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.
4. 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.
5. 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 site improvements to be conveyed to or controlled by the City, plus 10 percent, prior to City Plan final sign-off on plans for building permit.
6. As authorized by CGS Sec. 22a-107 an additional bond is required to secure compliance with all conditions of approval relating to the coastal site plan. The bond amount is to be determined based on consultation with City Plan and Engineering staff.
7. Any proposed work within City right-of-way will require separate permits.
8. Prior to issuance of Building Permit, street address(es) shall be assigned by the City Engineer.
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. Filing (with City Plan) and implementation of a Storm Drainage Maintenance Plan and Inspection Schedule is required.
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. As-built site plan 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 paper, mylar, and digital PDF on CD or flash drive.

Submission: SPR Application Packet including DATA, WORKSHEET, SITE, SESC, and forms.

Application fee: \$270. Received February 22, 2018. CSPR forms received March 9, 2018.

- Flood Insurance Rate Map. Map Number 09009C0441J. Map revised July 8, 2013. Received February 22, 2018.
- Drainage Report. dated February 22, 2018. Received February 22, 2018. Revised March 9, 2018. Received March 9, 2018.
- Application drawings. 8 sheets received February 22, 2018. 11 additional sheets and revisions received March 9, 2018. Additional revisions received March 16, 2018.
 - Cover Sheet. Received February 22, 2018.
 - Property Map. Drawing date December 19, 2017. Received February 22, 2018. Revised March 8, 2018. Received March 9, 2018. Revised March 16, 2018. Received March 16, 2018.
 - C-1. General Legend, Abbreviations, & Notes. Drawing date February 19, 2018. Received February 22, 2018.
 - C-2. Drainage, Site Improvements, & Erosion & Sediment Control Plan. Drawing date February 19, 2018. Received February 22, 2018. Revised March 9, 2018. Received March 9, 2018. Revised March 16, 2018. Received March 16, 2018.
 - C-3. Drainage Details. Drawing date February 19, 2018. Received February 22, 2018. Revised March 9, 2018. Received March 9, 2018. Revised March 16, 2018. Received March 16, 2018.
 - C-4A. Soil Erosion and Sediment Control Narrative & Details. Drawing date February 19, 2018. Received February 22, 2018.
 - C-4B. Soil Erosion & Sedimentation Control Construction Details. Drawing date February 19, 2018. Received February 22, 2018.
 - C-5. Site Details. Drawing date February 19, 2018. Received February 22, 2018. Revised March 9, 2018. Received March 9, 2018. Revised March 16, 2018. Received March 16, 2018.
 - GN. General Notes. Drawing date December 14, 2017. Received March 9, 2018.
 - D-1. First Floor Demolition Plan. Drawing date October 30, 2017. Received March 9, 2018.
 - D-2. Mezzanine Demolition Plan. Drawing date October 30, 2017. Received March 9, 2018.
 - A-1. First Floor Plan. Drawing date October 30, 2017. Received March 9, 2018.
 - A-2. Second Floor Plan. Drawing date October 30, 2017. Received March 9, 2018.
 - A-3 & A-4. Enlarged Partial Plans. Drawing date December 14, 2017. Received March 9, 2018.
 - A-5. Interior Elevations & Details. Drawing date December 14, 2017. Received March 9, 2018.
 - A-6. Door Schedule & Details. Drawing date December 14, 2017. Received March 9, 2018.
 - FS-1. First Floor Fire Safety Plan. Drawing date December 14, 2017. Received March 9, 2018.
 - FS-2. Second Floor Fire Safety Plan. Drawing date December 14, 2017. Received March 9, 2018.

PROJECT SUMMARY:

Project: Building renovation for CT DOC offices

Address: 620 Grand Avenue

Site Size: 38,887 SF (0.89)

Building Size: 14,400 SF (0.33)

Zone: IL (Light Industry)

Financing: Private

Project Cost: \$1.5 million

Parking: 28 spaces (including 2 HC)

Owner/Applicant: 620 Grand Avenue, LLC

Phone: (203) 624-0080

Agent: Mark Lancor of DyMar, Inc.

Phone: (203) 267-1046

Site Engineer: DyMar, Inc.

Phone: (203) 267-1046

BACKGROUND

Previous CPC Actions: No previous CPC actions have been taken.

Zoning:

The Site Plan as submitted meets the requirements of the New Haven Zoning Ordinance for the IL zone.

Site description/existing conditions:

The project site encompasses a lot area of approximately 38,887 SF with a vacant two story building and a parking area. The building was formerly occupied by the City of New Haven Department of Housing from 2005 to 2011. The property is bounded by Grand Avenue to the north, Wallace Street to the east, and industrial property to the south and west.

Proposed activity:

The proposed project involves modifications to the interior of the existing 14,400 SF building for the conversion of the space to offices and accessory space to serve the State of Connecticut Department of Corrections. Site modifications are limited to drainage water quality and quantity upgrades, pavement treatment for thermal reduction, landscaping, and minor modifications to the parking layout and site lighting.

Motor vehicle circulation/parking/traffic:

The applicant has proposed to restripe the existing parking area and reduce the total number of parking spaces from 30 to 28, including 2 handicap spaces. Ingress and egress to the site will remain on Grand Avenue and Wallace Street.

Bicycle parking:

The applicant proposes to install a bike rack adjacent to the southwestern corner of the existing building. The rack will accommodate at least four bicycles.

Trash removal:

A fenced dumpster and enclosure area will be constructed in the southwest corner of the parking lot.

Signage:

None proposed.

Sec. 58 Soil Erosion and Sediment 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: 238 CY

Start Date: May 2018

Completion Date: July 2018

Responsible Party for Site Monitoring: Mark Lancor of DyMar, Inc. Phone: (203) 267-1046

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 both the demolition and 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*.

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 DOCUMENTATION

- 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

- Prevent or minimize direct glare and light trespass;
- All parking area lighting shall be full cut-off type fixtures and shall not exceed twenty (20) feet in height from the ground to the highest point of the fixture;
- Up lighting and high pressure sodium light sources are prohibited. Externally lit signs, display building, and aesthetic lighting must be lit from the top and shine downward and not sideward or upward. The lighting must be shielded to prevent direct glare and/or light trespass. The lighting must also be, as much as physically possible, contained within the target area;
- All building lighting for security or aesthetics shall be full cut-off or shielded type, not allowing any upward distribution of light. Floodlighting is discouraged, and if used, must be shielded to prevent: (a) disability glare for drivers or pedestrians, (b) light trespass beyond the property line, and (c) light above the horizontal plane;

- Where non-residential development is adjacent to residential property, no direct light source shall be visible at the property line at ground level or above; and
- High pressure sodium and flickering or flashing lights are prohibited.

Sec. 60.2 Reflective Heat Impact: SUBMISSION MEETS REQUIREMENTS – not provided 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: 18,374 SF
50% of non-roof hardscape: 9,187 SF

Shaded (average)	0 SF
SRI > 29	9,910 SF
Concrete	120 SF
StreetBond coating	9,790 SF
TOTAL PROPOSED SHADED/HIGH SRI AREA	9,910 SF
% SHADED/HIGH SRI PROPOSED	53.93%

COASTAL SITE PLAN REVIEW

The Commission's Coastal Site Plan Review, in accordance with Section 55.C of the New Haven Zoning Ordinance shall consider the characteristics of the site, including location and condition of any coastal resources; shall consider the potential effects, both beneficial and adverse, of the proposed activity on coastal resources and future water-dependent development opportunities; follow the goals and policies of the Connecticut Coastal Management Act, as amended, and identify conflicts between the proposed use and any goal or policy of the Act.

Applications for development on waterfront parcels shall additionally consider protection of the shoreline where there is erosion or the development is likely to cause erosion; degree of water dependency; preservation of significant natural vistas and points or avenues of views of the waterfront; provision of meaningful public access; and insurance of outstanding quality of design and construction to produce an environment that enhances its waterfront location.

The Commission will also consider whether the proposed application is consistent with the City's Municipal Coastal Program.

Characteristics and Condition of Coastal Resources at or Adjacent to the site:

Coastal Flood Hazard Area: The site is adjacent to Special Flood Hazard Area (the area subject to inundation by the 1% annual chance flood (100 year flood)) Zone AE, as defined by FEMA Flood Insurance Rate Map (FIRM), New Haven County, CT, Map No. 09009C0441J, Panel 441).

Shorelands: The site is within the coastal boundary on a previously developed non-waterfront or waterfront-adjacent site consisting of a building and a paved parking lot. It is located more than 900 feet from the Mill River.

Coastal Program Criteria	Comments
1. Potential adverse impacts on coastal resources and mitigation of such impacts	No potential adverse impacts on coastal resources and/or future water-dependent development are anticipated.

2. Potential beneficial impacts	The project proposes improvements to the existing stormwater management system, including the construction of three underground stormwater infiltration systems. As a result, more stormwater runoff will be captured on site and there will be less runoff into the Mill River.
3. Identify any conflicts between the proposed activity and any goal or policy in the §22a-92, C.G.S. (CCMA)	None.
4. Will the project preclude development of water dependent uses on or adjacent to this site in the future?	No. Site is not appropriate for water-dependent uses.
5. Have efforts been made to preserve opportunities for future water-dependent development?	Site is not appropriate for water-dependent uses.
6. Is public access provided to the adjacent waterbody or watercourse?	No. Site is not directly adjacent to waterbody or watercourse.
7. Does this project include a shoreline flood and erosion control structure (i.e. breakwater, bulkhead, groin, jetty, revetment, riprap, seawall, placement of barriers to the flow of flood waters or movement of sediment along the shoreline)?	No.
8. Does this project include work below the Coastal Jurisdiction Line (i.e. location of topographical elevation of the highest predictable tide from 1983 to 2001)? New Haven CJL elevation is 4.6'.	No.

Project Timetable: Construction is expected to begin in May 2018 and be completed by July 2018.

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.


COASTAL FINDING:

Taking into consideration all of the above information, the City Plan Commission finds the proposed activity consistent with all applicable goals and policies in Section 22a-92 of the Connecticut Coastal Management Act and incorporates as conditions or modifications all reasonable measures which would mitigate the adverse effects on coastal resources. The Commission therefore makes a finding of no impact on coastal resources and approval for a coastal permit to be issued.

ACTION

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

ADOPTED: April 18, 2018
Leslie Radcliffe
Vice Chair

ATTEST: 
Michael Piscitelli, AICP
Deputy Economic Development Administrator

Coastal Site Plan Review, based upon the application and materials submitted by the applicant, was conducted administratively without hearing by the City Plan Commission of the City of New Haven in accordance with the Connecticut Coastal Management Act (CGS, Sections 22a-90 to 22a-112). The Building Official hereby receives the above written findings and any conditions thereof are made conditions of the Building Permit.

ADOPTED: April 18, 2018

ATTEST: 
James Turcio
Building Official