# **1081 WASHINGTON STREET** CONSTRUCTION MANAGEMENT PLAN

During construction, the following provisions shall apply. Unless otherwise designated by the Owner the Contractor herein shall be

#### CONSTRUCTION ADMINISTRATION

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1. The Owner's Contact Person: The Owner shall designate a person responsible for the construction process with telephone and email contact information. That person shall be identified to the police department and the Commissioner of Inspectional Services, and the neighborhood representatives or any liaison committee and shall be contacted if problems arise during the construction lewton, RECEIVED Newton City Clark process. The person initially appointed by The Owner is: Ša

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- NOV -9 PH 12: 2. Contractor Contact Person: The contractor shall provide the name of its project manager and superintendent with telephone and email contact information. That person shall be identified to the police department and the Commissioner of Inspectional Services and the liaison committee and may also be contacted if problems arise during the construction process. The person initially appointed by the Contractor is:
- 3. Communications: Both The Owner and the General Contractor will establish means of ongoing communication with a liaison committee or neighborhood representative whether by email circulation, newsletter or telephone chain. The purpose of such communication will be to advise the neighborhood of (i) commencement of construction, (ii) commencement of structural elements, (iii) any blasting permitted under this plan, (iv) the progress of phases of construction or any changes in schedules (v) any material changes in any exterior conditions, (vi) any extended hours approved by the Commissioner of Inspectional Services under sub-paragraph 4, and (vii) any other matters which the neighbors may deem appropriate from time to time. The Owner and the General Contractor shall meet with the neighborhood or a liaison committee as appropriate from time to time during construction.
- 4. Hours of Construction: The hours of site and exterior construction shall be 7:00 a.m. until 6:00 p.m. Monday through Friday and 8:00 a.m. - 4:00 p.m. on Saturdays. There shall be no work on Sundays. Work at other times either wholly interior to the building or due to unusual construction needs may occur only with the advanced approval of the Commissioner of Inspectional Services and notice to the neighborhood representative or liaison committee.

### **SECURITY**

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<u>Security Fence</u>: A secure, 6' high, temporary construction fence shall be erected at the beginning of the project, along the perimeter of the new construction area. The exact location of this fence will be adjusted occasionally during the course of the project to accommodate the phasing of the ongoing construction activities. However, at all times throughout the project, this fence shall be maintained in a secure condition so as to assure the public safety and to segregate the construction operations from the activities of the Owner and the neighborhood. It shall not be removed until such times as these issues are no longer a concern.

### SITE ACCESS AND TRAFFIC CONTROL

- 1 <u>Worker Vehicles</u>. Construction worker and subcontractor vehicles will park exclusively either (i) on the site or (ii) on the southerly side of Washington Street. Construction worker and subcontractor vehicles will be prohibited from parking on Cross Street, Wiswall Road or Parsons Street.
- 2. <u>Deliveries</u>. Deliveries will be made to the extent possible at the front of the site adjacent to Washington Street. The Owner will schedule deliveries during regular working hours to avoid parking in front of adjacent properties to the extent reasonably possible. If a staging or back-up area is necessary, available parking on the south side of Washington Street will be utilized.
- 3. <u>Traffic Pattern</u>. The construction contract will require the general contractor to cause all delivery and worker vehicles to access and depart the site via Washington Street. The general contract and all subcontracts will require that no access to the site or traffic leaving from the site will use Cross Street, Wiswall Road or Parsons Street.

## NOISE AND DUST CONTROL

- During construction, the Contractor shall provide street cleaning on Washington Street as necessary to remove mud or construction debris if requested by the Commissioner of Public Works. The Contractor shall repair damage to public ways caused by construction vehicles.
- 2. The Contractor shall take appropriate steps and initiate proceedings to eliminate dust generation during grading of the site, excavation, and construction (including, but not limited to, wetting down materials when appropriate), stone mats as appropriate, and shall require subcontractors to place covers over any open trucks transporting debris and materials to and from the site.
- 3. Noise levels shall comply with Revised Ordinances Section 20-13.

#### **LIGHTING**

Unless otherwise required by municipal or police authority, insurance requirements or building codes construction site lighting will be extinguished by 8:00 PM any evening during construction, unless extended construction hours are permitted by the Commissioner of Inspectional Services as provided herein.

#### EROSION CONTROL

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Prior to the start of excavation or earth removal, erosion control measures shall be in place. These shall consist of silt fences, hay bales or whatever other means may be needed to properly control erosion. Erosion control shall be located wherever surface water runoff from the construction site is a potential. Temporary erosion control measures shall be removed only after permanent measures are fully established. Erosion control measures shall be implemented to prevent drainage and siltation from flowing on the construction access to abutting streets.

## **CONSTRUCTION STAGING AREAS**

- 1. <u>Site Office Trailer</u>: Any required site office trailer will be located onsite, within the area of the perimeter fence.
- 2. <u>Delivery Truck Holding Areas</u>: On days when the construction activities require multiple truck deliveries, such as for the placement of concrete or structural steel deliveries these deliveries will be carefully scheduled so that there is always adequate area on the site or on the southerly side of Washington Street for the holding of the trucks until they can be unloaded. No trucks will be permitted to stand on the neighborhood streets waiting for access to the site except during active unloading.

#### **BLASTING**

#### The Owner does not expect that the construction will involve blasting.

If blasting is to occur, all blasting and drilling for the driveway, utility trenches, and/or structures, whenever they are built, shall be carried out in accordance with federal, state and local blasting permit practices and in accordance with the following conditions:

a. <u>Selection of the blasting contractor</u>

A blasting contractor, acceptable to both the Owner and the Newton Fire Department, shall be selected after review of the qualifications of such contractor by a qualified independent geotechnical blasting consultant who shall also be acceptable to both The Owner and the Newton Fire Department.

b. Preblast survey

A preblast survey shall be done in accordance with State law for the interior and exterior of all including at least structures within 250 feet of the blast area.

c. <u>Insurance coverage</u>

The blasting contractor shall carry \$2 million in comprehensive liability insurance for damage to structures caused by underground explosion and collapse hazard. A certificate shall be submitted to the Newton Fire Department by the contractor documenting that the required coverage will be in force for the duration of the blasting at the site. If there is a

general contractor or developer associated with the blasting, each shall carry a minimum of \$1 million of comprehensive liability insurance.

d. Blasting limits

The State blasting limits shall be observed.

e. Notification

Not less than 72 hours prior to the commencement of any period of blasting, The Owner shall send written notification to the persons subject to the pre-blast survey, stating when the blasting period will begin. Such notification shall include an explanation of the warning procedures for blasting including soundings. The Owner shall send another letter notifying the same people that the blasting period has been completed.

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