

ATLANTIC YARDS CONSTRUCTION UPDATE
Weeks of July 19, 2010 through August 1, 2010

In an effort to keep the Atlantic Yards Community aware of upcoming construction activities, ESD and Forest City Ratner provide the following outline of anticipated upcoming construction activities.

Please note: the scope and nature of activities are subject to change based upon field conditions. In addition, during the utility work water shut offs may be required; these shut downs are done under the oversight of DEP and property owners will be given advance notice. All work has been approved by appropriate City and State agencies where required.

If you have any questions please feel free to contact our project Ombudsperson at: 212-803-3233 or AtlanticYards@empire.state.ny.us

Weeks covering July 19, 2010 through August 1, 2010

Long Island Rail Road/Vanderbilt Yard Work

- There will be a month or two of on-site downtime as we work with the LIRR and our design consultants on the next phase of the new yard and coordinate it with the design of the Carlton Avenue Bridge
- LIRR approval has been granted for work related to the relocation of a storm water drain that previously ran from BL1120 through BL1119. Work is expected to commence during the reporting period. Work includes the installation of a new manhole and sump pump under the 6th Avenue Bridge and water will be pumped from that location to the catch basin at the northeast corner of 6th Avenue and Pacific Street. This work is necessary to eliminate storm water from the arena block and the rail yard.
- Approval has been granted by LIRR utilities for the Maintenance of Equipment Division (LIRR) trailers will be relocated from the present location on BL1120, lot 35 further west to outside the area for the new AO-1-2 (east side of the 6th Avenue Bridge, adjacent to BL1120, lot 19). Work will commence during this reporting period.

Environmental Remediation

- Soil that has been classified as clean, contaminated or hazardous will be removed from the site as part of the excavation activities and brought to appropriate disposal locations.
- Due to difficulty in drilling (e.g. presence of boulders and foundation elements), no additional wells are to be drilled at Block 1127 Lot 1. Dewatering will occur as part of the excavation work. Roux is ensuring that this work is being conducted in accordance with DEC guidelines.

- Some contaminated soil has been stockpiled on BL 1118, lot 1. The soils have been classified to determine proper disposal method and disposal is expected to take place within this 2 week period.
- Groundwater quality monitoring around the site per NYS Department of Environmental Conservation (NYSDEC) requirements has been completed for first quarter 2010 and the consultant, Roux has submitted the report to the NYSDEC. Roux as also submitted the Remedial Action Work Plan for Block 1127 Lot 1 to the NYSDEC.
- Where excavation and soil moving activities occur in areas of known VOCs (BL 1119, lot 1 & 64, BL 1118, lot 1 and BL 1127, lot 1) Volatile Organic Compounds (VOC) monitoring will be performed as required in the Community Air Monitoring Plan (“CAMP”) and VOC Best Monitoring Practices documents.
- CAMP monitoring is continuing on all areas of soil disturbance per the project plan, including excavation, grading and demolition.
- Underground storage tank (UST) removals and/or closures are scheduled to take place on Block 1127 Lot 50. AST was closed at 475 Dean Street, UST at 467 Dean Street has been removed. Removal of UST at 473 Dean Street (1127/50) is slated to take place during this reporting period.

Infrastructure

- Installation of a new 20" water main on the west side of Flatbush Avenue between Pacific and Dean Streets continues. The work, which is being performed at night during the hours 10:00 P.M. to 6:00 A.M., is projected to take approximately two months; the contractor has been working on this installation for approximately one month. This work is being performed in compliance with the NYC Noise Code. During the course of this work, periodic shut downs of water service will be required. In those instances, DEP will provide 48 hour advance notice to those properties that may be potentially impacted.
- During the course of utility installation work, the contractor may encounter unforeseen contaminants, underground storage tanks or other structures. In the event that this happens and where appropriate, notification will be given to the DEC, VOC monitoring will be continuously performed, and remediation steps will be implemented.

Demolition

- Demolition has been completed at 648 Pacific Street and 467 Dean Street. Sign off as been received from DOB
- 475 Dean Street: - interior demolition has been completed. Exterior and structural demolition has commenced. The top few floors will be demolished by hand and the bottom

will be demolished by mechanical means using heavy equipment. Entire demolition process is expected to take 2 to 3 months.

- The demolition permit for 473 Dean Street has been issued and demolition of this building will continue during this reporting period.
- Sidewalk sheds will be erected along the frontages of 24 6th Avenue upon receipt of DOB permits and DEP sign offs on the sewer and water disconnects.
- Demolition permit filings have been made for 473 rear (parcel has two structures; the rear structure will be demolished with 475 Dean), 479, 481, 483 and 485 Dean Street, 24 and 38 6th Avenue and 636 Pacific Street. If Demolition permits are received for any of the Dean and Pacific Street properties listed, work will commence during this reporting period.

Arena

- Drilling, lagging and sheeting activities for the support of excavation (SOE) along Atlantic Avenue heading west towards the closed 5th Avenue (BL1119) and along the west side of the closed Fifth Avenue continues. Excavation for the arena foundation in the area of Atlantic Avenue and within the BL1119 portion (at the closed 5th Avenue and Pacific Street) of the Arena footprint continues.
- Excavation, lagging and tie backs for SOE (support of excavation) will commence at Atlantic Avenue and continue south along the western side of the 5th Avenue.
- Installation of SOE along the western portion of the arena building, continuing down Flatbush to Dean continues during this period. Within this same area, excavation will commence within the footprint of the arena (block 1127).
- Installation of concrete footings along the eastern end of BL1119 and Atlantic Avenue will continue during this reporting period.
- Installation of perimeter concrete foundation walls within the northeast quadrant (near the Atlantic Avenue & 6th Avenue portion of the site – BL 1119) will commence during this period. This work will continue in a counter-clockwise direction going towards Atlantic Avenue.
- The underground plumbing permit has been issued and layout/installation for such will commence within the northeast quadrant (near Atlantic Avenue & 6th avenue portion of the site) during this reporting period.
- Work, formwork and rebar placement, related to the installation of the perimeter wall at the east end (6th Avenue) will begin during this reporting period.
- Installation of the 16' fence has commenced along Dean Street and Flatbush Avenue.

- During the course of this work, the contractor may encounter unforeseen contaminants, underground storage tanks or other structures. In the event that this happens and where appropriate, notification will be given to the DEC, VOC monitoring will be continuously performed while excavating these materials and remediation steps will be implemented.

NYC Transit Improvements

- Inspections of existing NYCT Structure beams, columns, and connections scheduled to be performed during weeknights (general orders from 11P.M. to 5 A.M.) from July 19 – 23 in the IRT tunnel (below street grade). Associated with this there will be general mobilization, support work, materials staging, and equipment at street level in Block 1118.

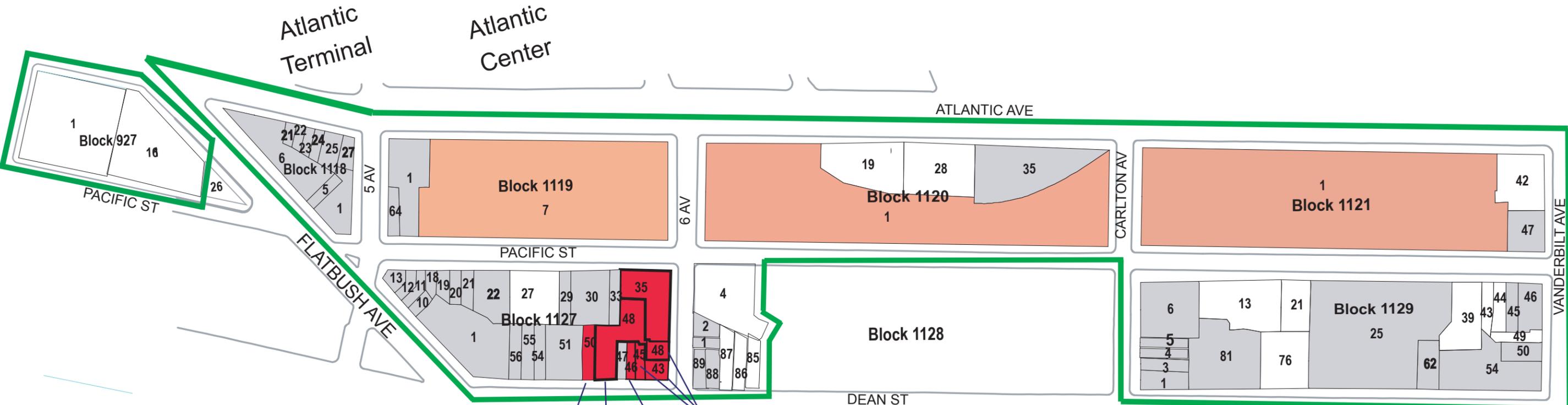
Staging – Block 1129

The attached staging plan for BL1129 shows the interim layout for the next few months and includes locations and approximate numbers of temporary trailers for construction staff offices, storage containers, fencing, equipment staging areas, guards, access points for personnel and vehicles, construction vehicle queuing, and fire department access. The interim layout and use of BL1129 will change as buildings become vacant and available for use or demolition as necessary. In order to prepare the block for these interim uses, the land may be regraded and trenches may be dug for installation of electric and communication conduits. Existing fences may be moved, temporarily removed and replaced and modified to accommodate the uses. All soil disturbances are being monitored in accordance with the CAMP procedures.

Community Liaison Office

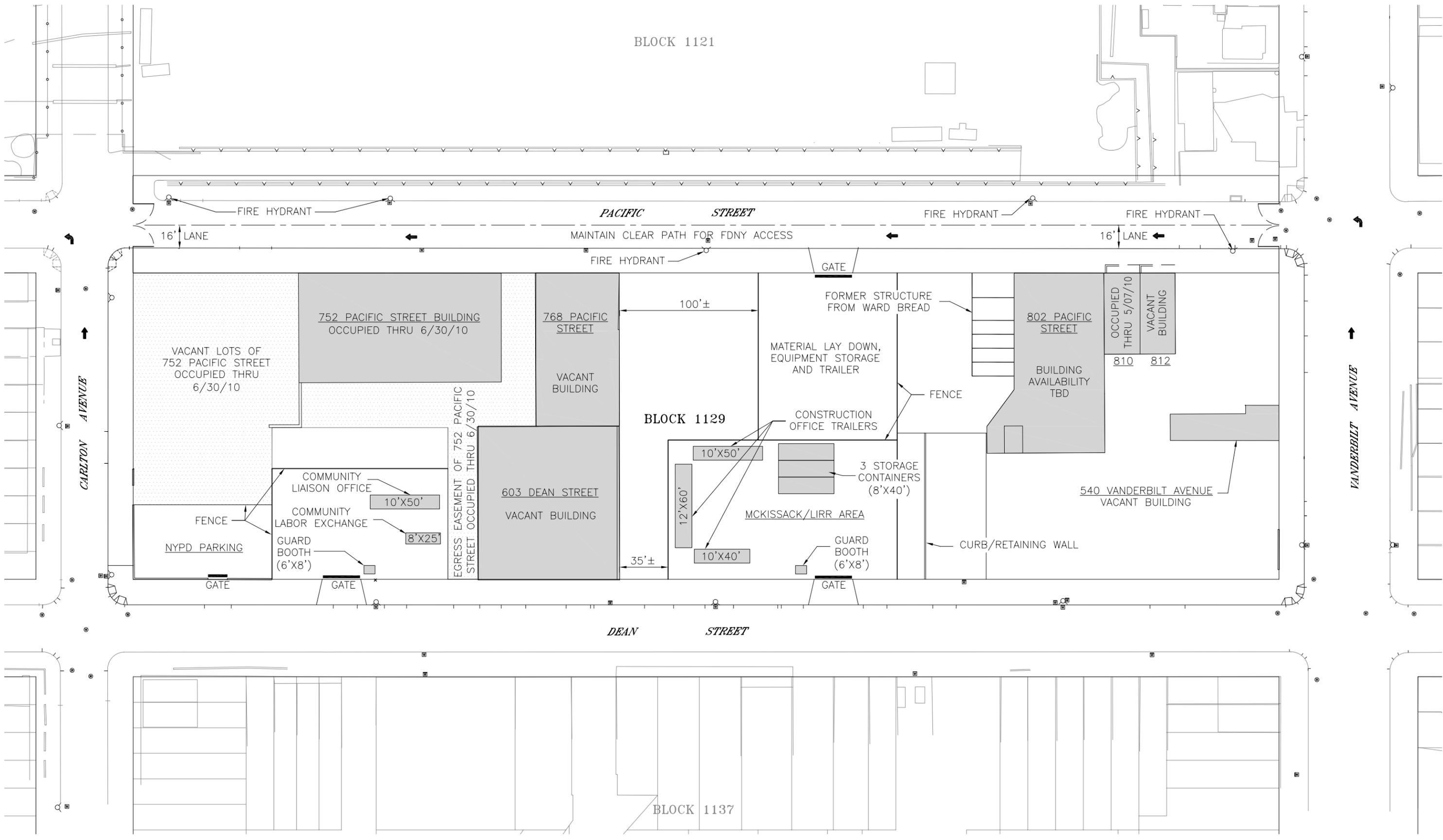
The CLO has been fully relocated to a trailer on Dean Street near the intersection of Carlton Avenue & Dean Street. Persons seeking access should do so from Dean Street. Both the CLO phone line (866-923-5315) email (communityliaison@atlanticyards.com) are operational and community residents are encouraged to use both when making inquiries about the project. To aid the community, signage detailing the new location for the office will be posted at 24 6th Avenue as well as at the new location.

Atlantic Yards Demolition Status



473 Dean
 475 Dean 479 Dean
 481 Dean (lot 45)
 483-485 Dean (lot 43)
 38 6th Avenue (lot 48)

- vacant lot
- Abatement or Demolition Underway
- LIRR Yard



BLOCK 1121

BLOCK 1129

BLOCK 1137

PACIFIC STREET

DEAN STREET

CARLTON AVENUE

VANDERBILT AVENUE

FIRE HYDRANT

FIRE HYDRANT

FIRE HYDRANT

MAINTAIN CLEAR PATH FOR FDNY ACCESS

16' LANE

16' LANE

752 PACIFIC STREET BUILDING
OCCUPIED THRU 6/30/10

768 PACIFIC STREET
VACANT BUILDING

FORMER STRUCTURE FROM WARD BREAD

802 PACIFIC STREET

OCCUPIED THRU 5/07/10

812 VACANT BUILDING

VACANT LOTS OF 752 PACIFIC STREET
OCCUPIED THRU 6/30/10

MATERIAL LAY DOWN, EQUIPMENT STORAGE AND TRAILER

BUILDING AVAILABILITY TBD

COMMUNITY LIAISON OFFICE

10'X50'

COMMUNITY LABOR EXCHANGE

8'X25'

GUARD BOOTH (6'X8')

603 DEAN STREET
VACANT BUILDING

CONSTRUCTION OFFICE TRAILERS

10'X50'

3 STORAGE CONTAINERS (8'X40')

MCKISSACK/LIRR AREA

12'X60'

10'X40'

GUARD BOOTH (6'X8')

540 VANDERBILT AVENUE
VACANT BUILDING

NYPD PARKING

CURB/RETAINING WALL

GATE

GATE

GATE

FIRE HYDRANT

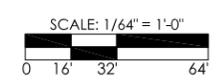
GATE

100'±

35'±

ATLANTIC YARDS SITE LOGISTICS

BLOCK 1129:
INTERIM CONSTRUCTION STAGING PLAN



MAY 6TH, 2010

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