



JERSEY CITY MUNICIPAL UTILITIES AUTHORITY

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April 14, 2021

Murat Mutlu, AIA
INOA- International Office of Architects
225 West 36th Street, Suite 506
New York, NY. 10018

RE: 325-329 Newark Ave
Block 11001, Lot 6
JCMUA Project 21.01.05.300

Dear Mr. Mutlu,

The JCMUA has reviewed site plans (1/7/2021) for the above referenced project and offers the following comments:

WATER:

1. Apply for flow tests on existing 8" main in 4th St and 8" main in Newark Ave. Applications can be downloaded off our website.
2. Show existing mains transmission mains in Newark Ave, including 36" and 24" cast iron mains. See attached map.
3. Please note that service line connections to existing 36" and 24" mains in Newark Ave are not permitted.
4. Show size and location of service of Utility Plan. Service shall be combined fire and domestic line as per JCMUA standards.
5. Submit three (3) plans for fire sprinkler system showing water service from main including valves and piping inside building. Include hydraulic calculations based on Suez flow test results.
6. Meters to be provided once all inspections completed by JCMUA and Suez.
7. Provide average water demand of building is gallons per day (GPD). Project will be included on the Jersey City water master permit to the DEP once it is approved and fees are paid.

SEWER:

1. Show all JCMUA combined sewer mains and their sizes on Newark Ave and 4th St on Utility Plans; see attached map.
2. Indicate size and location of both sanitary and storm laterals. Connections 8" or above shall be made to a manhole.

3. Provide estimated average sanitary discharge from proposed building in gallons per day.
4. Demonstrate compliance with Stormwater Control Ordinance of the City.

GENERAL COMMENTS:

1. Complete water and sewer applications available on the JCMUA website and submit to the JCMUA. All payments shall be certified check, bank check or money order. All payments must be received before final permits are issued by the JCMUA.
2. Along with revised plan addressing above comments, design engineer shall provide letter with response to above comments.
3. Contractor shall perform test pits before proposed connections to water and sewer mains are made to check for any utility conflicts and other confirm depth and location of mains in the field.
4. Off-site improvements may be required as part of the project based on JCMUA CCTV inspection of sewers and flow test results for water main.
5. Water and sewer utility connections to any existing buildings shall be abandoned as per JCMUA standards. Disconnections shall be witnessed by Suez and/or JCMUA prior to backfilling.
6. If applicable, the developer may apply for alternative sewer connection fee calculation based on the JCMUA's Sustainability Incentive Program (SIP). Please contact us for further details.

Yours truly,



Rajiv Prakash, PE, CME
Senior Water Engineer

Cc: Jose Cunha, PE, CME, Executive Director
BGT Enterprises (via email)