CITY OF NEWTON Department of Public Works ENGINEERING DIVISION

MEMORANDUM

To: Council Rick Lipof, Land Use Committee Chairman

From: John Daghlian, Associate City Engineer

Re: Special Permit – Russian Scholl of Mathematics 60,66 & 68 Austin Street

Date: May 28, 2021

CC: Barney Heath, Director of Planning

Jennifer Caira, Deputy Director Lou Taverna, PE City Engineer Nadia Khan, Committee Clerk Neil Cronin, Chief Planner Michael Gleba, Sr. Planner

In reference to the above site, I have the following comments for a plan entitled:

Alta/ACSM Land Title Survey
Prepared by: VTP Associates Inc.
Dated: 1/18/2021

Executive Summary:

If the interior of the buildings are renovated or gutted by more than 50% new water and sewer services will be required unless the existing water services are Type K copper. The sanitary sewer service may be inspected via Closed Circuit Television Inspection (CCTV) to determine the integrity of the pipe. The CCTV inspections must be witnessed by a representative fo eth Engineering Division given 48 –hours advanced notice.

If the special permit is approved an Approval Not Required [ANR] plan will be required in accordance with Massachusetts General Laws Chapter 41 Section 81P requiring the multiple separate lots to be combined into one lot.

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General:

- 1. 5 Year Moratorium if at time of construction the roadway is under a 5-year moratorium, the roadway must be milled and paved gutter-to-gutter for a distance of 25 feet in each direction from the outermost trenches.
- 2. All trench excavation shall comply with Massachusetts General Law Chapter 82A, Trench Excavation Safety Requirements, and OSHA Standards to protect the general public from unauthorized access to unattended trenches or excavations. Trench Excavation Permit is required prior to any construction. This applies to all trenches on public and private property. This note shall be incorporated onto the final plans.
- 3. All tree removal shall comply with the City's Tree Ordinance.
- 4. The applicant shall apply for a Building Permit with the Inspectional Services Department prior to ANY construction.
- 5. Before requesting a Certificate of Occupancy, an As Built plan shall be submitted to the Engineering Division in both digital and paper format. The plan shall show all utilities and final grades, any easements and improvements and limits of restoration. The plan shall include profiles of the various new utilities including but not limited to rim & invert elevations (City of Newton Datum), slopes of pipes, pipe materials, and swing ties from permanent building corners. The as built shall be stamped by both a Massachusetts Registered Professional Engineer and Registered Professional Land Surveyor. Once the as-built plan is received the Engineering Division shall perform a final site inspection and then make a determination to issue a Certificate of Occupancy. This note shall be incorporated onto the final plans.
- 6. All site work including trench restoration, sidewalk, curb, apron and loam border (where applicable) shall be completed before a Certificate of Occupancy is issued. *This note shall be incorporated onto the final plans.*
- 7. The contractor of record shall contact the Newton Police Department 48-hours in advanced and arrange for Police Detail to help residents and commuters navigate around the construction zone.
- 8. If any changes from the final approved design plan that are required due to unforeseen site conditions, the contractor of record shall contact the design engineer of record and submit revised design and stamped full scale plans for review and approval prior to continuing with construction.

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9. The engineer of record shall add the following attestation to the plans when applying for a building permit:

I certify that the construction so shown was inspected prior to backfill and that all work conforms with the Approved Plan and meets or exceeds the City of Newton Construction Standards.

Signature

Note: If the plans are updated it is the responsibility of the applicant to provide all City Departments [ISD, Conservation Commission, Planning and Engineering] involved in the permitting and approval process with complete and consistent plans.

If you have any questions or concerns, please feel free to contact me at 617-796-1023.

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