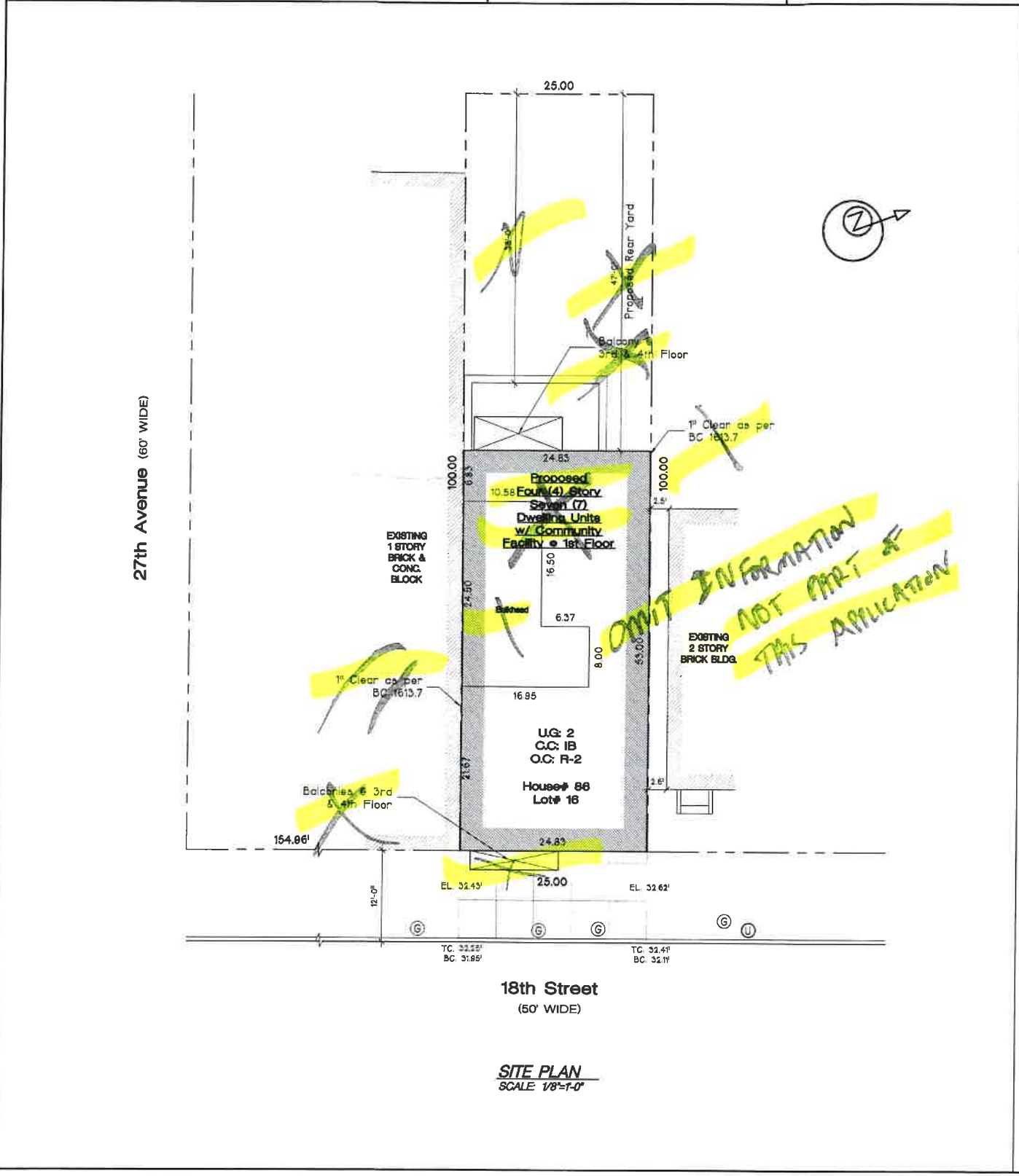
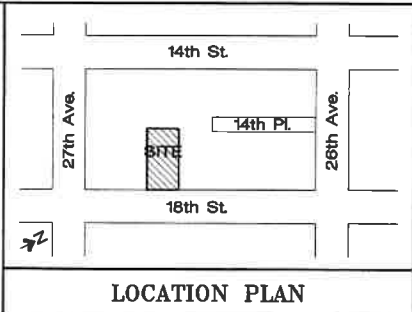


DOT APPROVAL OF DESIGN ELEMENTS
For self-certified projects only

Item requiring DOT approval	Approved	Date
NOTE: ROADWAY PAVEMENT SHALL BE FROM CURB LINE TO MIDDLE + 5 FT OR AS DIRECTED BY BPP EXAMINER. EXTENT OF PAVEMENT CURB AND SIDEWALK REQUIRED: (1) PAVEMENT ON STREETS GIVING ACCESS, NORMALLY TO POST OFFICE ADDRESS OF THE BUILDING AND ANY OTHER MAPPED STREET OR HIGHWAY ADJUTING THE PROPERTY, THE ROADWAY SHALL BE PAVED FROM THE CURB LINE 5'-0" BEYOND THE CENTER OF LEGAL ROADWAY WIDTH IN FRONT PROPERTY OF THE APPLICANT. IN NO CASE THE WIDTH OF REQUIRED ROADWAY PAVING BE LESS THAN 20 FEET.		



DOT NOTES

I INTRODUCTION
A) Every owner developing property is required to have a sidewalk, curb and paved roadway along the public right-of-way abutting the property.
B) The Sidewalk, Curb & Roadway Application (SCARA), except as provided in IV.B, and all other appropriate forms, plans and certifications must be submitted to the satisfaction of the New York City Department of Transportation (DOT).
C) All public infrastructure work shall be designed and installed in compliance with current highway engineering practice, the latest version of this publication (refer to Sections VIII to XIV below), and the latest versions of these other DOT publications: Standard Details of Construction, Standard Specifications, and Highway Rules.

II PROFESSIONAL CERTIFICATION
A) A property owner may install the required street infrastructure without prior review of the plan(s) by DOT under a process of professional self-certification.
DOT plan review will not be required when a Professional Engineer, Registered Architect or Registered Landscape Architect self-certifies that the proposed infrastructure work complies strictly with the requirements of the DOT publications listed above in Section I.C. and meets or exceeds DOT's standards and specifications.
Self-certification consists of filling out and signing page three (3) of SCARA (Statement of Professional Certification) and signing the correct Certification Type block and attaching it on the plan.
B) If the application (SCARA) is not professionally self-certified, then the Certification Type block need not be included on the plan. However, full DOT review and approval must be obtained before work can begin.

III COORDINATION WITH CAPITAL PROJECTS- ALL AGENCIES: CITY, STATE, FEDERAL & PUBLIC AUTHORITIES
A) In some cases, the required infrastructure work may be proposed for installation by an agency or authority under a capital improvement project. It shall be the sole responsibility of every applicant to examine all capital plans to see whether any such work is planned. If so, the applicant shall coordinate the improvements with the appropriate agency or authority.

IV INSTRUCTIONS & SUBMISSIONS
A) For each project, every applicant shall submit 3 original (original signature and professional seal, page 3 of the application) Sidewalk, Curb & Roadway Applications (SCARA). Applicant shall check every box that applies to his/her project. (For example, if the applicant/property owner wants to install a special paver and ballards on the sidewalk, he/she will check the box 'Sidewalk' and the boxes 'Special Paver' and 'Ballards' under the 'Sidewalk' category).
SCARA is a three-page form. See Appendix A.
B) SCARA IS NOT REQUIRED IF ONLY PLAN TYPE A IS CHECKED.
C) Every applicant shall submit the following:
1) The correct Plan Type as required by SCARA.
a) If more than one box is checked, the most detailed Plan Type shall be submitted. (Plan Type F is the most detailed; Plan Type B the least detailed.) For a description of the different Plan Types see page 4 of Appendix A.
b) Plan cover sheet formatted as per Appendix B-1.
c) Include the following, if required by SCARA:
(i) Topographical Survey-see Appendix C.
(ii) Plan View-see Appendix D.
(iii) Profile View-see Appendix E.
(iv) Standard Highway Symbols-see Appendix F.
(v) Glossary of Highway Engineering Terms-see Appendix G.
2) The correct Certification Block as required by SCARA, for self-certified plans. The Certification Type is to be put into DOT Block format, and the Block is to go on the plan cover sheet as per Appendix B-1. Submit the correct Certification Type based on the boxes checked on SCARA. If more than one box is checked, applicant shall combine the information into one certification block. See Appendix B-4 that shows Certification Types 1 through 11, and a sample of a combined certification of 4 & 7.
3) Written approval from the Landmarks Preservation Commission or the Public Design Commission of the City of New York, if applicable (applicant must check to see if the project is in a landmarked area or district).
4) Material Testing, if required by SCARA.
5) Maintenance Agreement, if required by SCARA.
6) Statement of Professional Certification to accompany SCARA (which is page 3 of the Application), for self-certified plans. See Appendix A.

V WAIVERS
A) A property owner may request a waiver of any requirement of the New York City Department of Transportation (DOT).
B) The request shall be prepared in writing by a professional architect, engineer or landscape architect and shall have an original seal and signature affixed.
C) It shall be submitted to DOT's Bureau of Permit Management & Construction Control (address noted in Section VI.A. below).
D) Supplementary materials must be submitted to support the waiver request, such as maps, drawings, traffic reports, calculations, affidavits, etc. No consideration will be given without complete and adequate documentation.
E) A waiver may be granted at the discretion of the DOT Commissioner (Commissioner), except where prohibited by law.

VI DOT APPROVAL / REVIEW OF DESIGN ELEMENTS
A) All elements of a proposed design that require approval and/or review by DOT as specified in this publication shall be submitted to: New York City Department of Transportation, Bureau of Permit Management & Construction Control, 55 Water Street, Concourse Level, New York, NY 10041 Attn: Permit Management/Plan Examination.
B) Each submittal shall include:
1) Completed 3 original Sidewalk, Curb & Roadway Applications (SCARA), as per Section IV.A. See Appendix A.
2) All SCARA requirements as determined by the scope of the project as per Section IV.C. above.
3) All supplementary materials as specified in Sections VIII through XIV below.
4) Any additional material required by DOT.

VII FINAL ACCEPTANCE OF WORK BY DOT
A) All work in the public right-of-way abutting the property may be reviewed by DOT for compliance with the plan and with all applicable rules of the New York City Department of Transportation. DOT acceptance will be based upon any or all of the following:
1) Visual inspection of field installations.
2) Verification of as-built grades and alignment using surveying instruments or slope-meters on an audit basis.

Borough: **Queens** Sheet **1 of 2** Scan Code

DOB Ref. No.: **421669872** DOT Ref. No.:

NEW YORK CITY
DEPARTMENT OF TRANSPORTATION
BUILDERS PAVEMENT PLAN
PROJECT DATA

Block: **901** Lot(s): **53**
Zoning: **R6B** Zoning Map No.: **8a**
Premises: **26-28 18th Street**
Owner Name: **Hertzl, Benjamin** Drawn By: **DK #18009**
Address: **355 Elm Drive Roslyn NY 11576**

Name: **GERALD J. CALIENDO, ARCHITECT, P.C.**
Street Address: **138-72 QUEENS BLVD.**
City/State/Zip: **BRIARWOOD, N.Y. 11435**
Phone: (718) **268-9088**

WAIVERS
DOT requirement waived: As per/Date

RECOMMENDED VALUES FOR DESIGN PARAMETERS

	MINIMUM	MAXIMUM
SIDEWALK CROSS SLOPE:	1.67%	5.0%
ROADWAY CROSS SLOPE:	1.5%	4.2%
CURB REVEAL:	4"	7"
GUTTER SLOPE:	0.5% BETWEEN GRADE BREAKS	

NOTES

GENERAL REQUIREMENTS
1) ALL DESIGNS, MATERIALS, CONSTRUCTION METHODS AND WORKMANSHIP SHALL COMPLY WITH THE FOLLOWING PUBLICATIONS OF THE BUREAU OF HIGHWAY: STANDARD SPECIFICATIONS, STANDARD DETAILS OF CONSTRUCTION; RULES OF THE BUREAU OF HIGHWAY OPERATIONS; GUIDELINES FOR THE DESIGN OF INFRASTRUCTURE COMPONENTS. SIDEWALK SEALANT TO BE "TREMCO-DYMERIC" HIGH PERFORMANCE EXPOSURED POLYURETHANE SEALANT WHICH MEETS U.S. FEDERAL SPEC. TT-S-00227 E TYPE II.
2) ALL NON STANDARD MATERIALS AND CONSTRUCTION PROCEDURES SHALL BE SPECIFICALLY APPROVED IN WRITING BY THE DOT.
3) ANY WORK NOT COMPLYING WITH THE REQUIREMENTS OF THE DOT SHALL BE REMOVED AND REPLACED.
4) THIS PLAN SHALL BE VALID FOR THE ISSUANCE OF CONSTRUCTION PERMITS FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL OR SELF CERTIFICATION, AS APPLICABLE.
5) ALL SIDEWALK AND STREET AREAS CONSTRUCTED UNDER THIS PLAN SHALL REMAIN OPEN TO THE PUBLIC AT ALL TIMES.
6) ALL FIRE HYDRANTS TO HAVE PROTECTIVE FENDERS AS PER DOT STANDARDS.
7) NO SIDEWALK, CURB OR ROADWAY WORK SHALL BE DONE WITHOUT A PERMIT FROM THE BUREAU OF HIGHWAY SUPERINTENDENT. APPLICATION SHALL BE MADE THREE DAYS BEFORE STARTING CONSTRUCTION. THE CONTRACTOR SHALL HAVE ALL REQUIRED INSURANCE COVERAGE ON FILE.
8) NO WORK ON DRAINAGE STRUCTURES SHALL BE DONE WITHOUT A PERMIT FROM THE BUREAU OF HIGHWAY SUPERINTENDENT.
9) ANY VAULT WORK AT THE SITE SHALL BE DONE AS PER THE APPLICABLE RULES OF THE DOT AND THE DEPARTMENT OF BUILDINGS.
10) A CONSTRUCTION PLAN SHOWING MAINTENANCE AND PROTECTION OF TRAFFIC, INCLUDING PLACEMENT OF SIDEWALK BRIDGES, BARRIER AND SIGNAGE, SHALL BE SUBMITTED TO THE BOROUGH HIGHWAY OFFICE BEFORE CONSTRUCTION BEGINS.
11) NO SIDEWALK SHALL BE CLOSED WITHOUT A PERMIT. PEDESTRIAN AND TRAFFIC SAFETY SHALL BE PROTECTED AT ALL TIMES. ROADWAY CLOSING SHALL BE AS DIRECTED.
12) THE SITE SHALL BE MAINTAINED IN A CLEAN AND SAFE CONDITION.
13) PERMITS SHALL BE PRESENTED FROM ALL PUBLIC AGENCIES UTILITIES HAVING OWNERSHIP OF STRUCTURES RELOCATED OR REMOVED DURING CONSTRUCTION.
14) ALL PAVEMENT MARKINGS INCLUDING THERMOPLASTIC LANE DIVIDERS, REMOVED DURING CONSTRUCTION SHALL BE REPLACED IN KIND TO THE BUREAU OF TRAFFIC STDs.
15) ALL EXISTING CATCH BASINS ON SITE SHALL BE CLEANED AND MADE OPERABLE.
16) ALL DAMAGES CAUSED BY CONSTRUCTION ON THIS PROJECT OUTSIDE THE PROJECT LIMITS SHALL BE REPAIRED AS DIRECTED.
17) THE ROADWAY SHALL BE PAVED TO THE REQUIREMENTS OF THE DOT AND AS DIRECTED.

PROFESSIONAL CERTIFICATION
(optional)
I am submitting this plan under professional certification in compliance with all applicable requirements.

Signature: _____ Date: _____

DOT APPROVAL NOT REQUIRED

DOB APPROVAL
Proposed and existing work shown here reviewed for compliance with all applicable rules and requirements by:

Plan Examiner: _____

Approval for issuance of work permit granted by: _____

Chief/Builder Pavement Section: _____ Date: _____

DRAWING No. 2 OF 2
BPP-110.00

