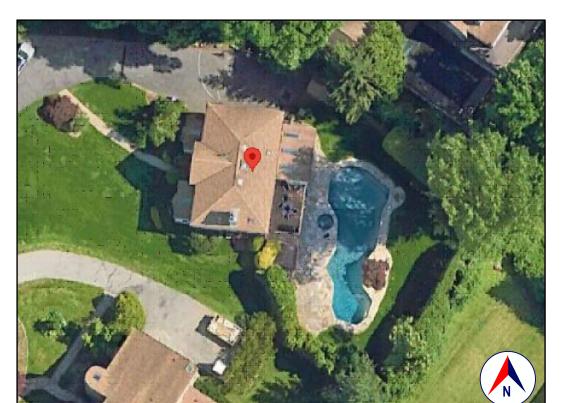
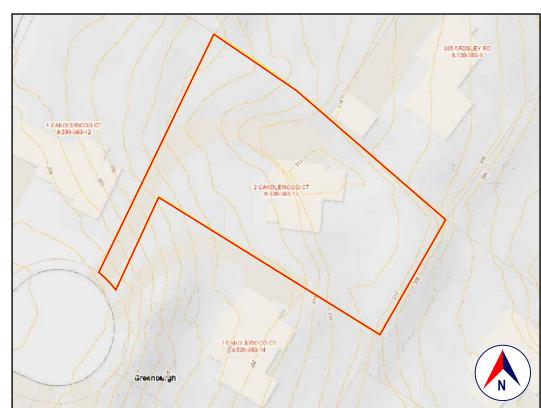


LOCATION **GOOGLE MAPS**



SATELLITE VIEW GOOGLE EARTH



TAX MAP AND TOPO **WESTCHESTER COUNTY GIS**



FRONT VIEW

1.0 GENERAL REQUIREMENTS:

THESE (STRUCTURAL) DRAWINGS ADDRESS ONLY THE STRUCTURAL INTEGRITY, BASED ON THE STIPULATED LOADS, OF THE PROPOSED CONSTRUCTION.

IT IS THE OVERALL INTENT OF (ALL OF THE DRAWINGS) TO CALL FOR COMPLETE AND FINISHED WORK, IN COMPLIANCE WITH THE NOTED CODES, AND TESTED AND GUARANTEED AND READY FOR

THE ENGINEER HAS NOT BEEN ENGAGED TO SUPERVISE ANY WORK AND DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

1.2 SCOPE AND CLASSIFICATION:

***, SCARSDALE

THE PROPOSED WORK IS OUTSIDE OF THE EXISTING BUILDING ENVELOPE; THE CODES REFERENCED BELOW APPLY TO ALL PROPOSED WORK.

CONSTRUCTION TYPE:	WOOD FRAMED AS DEFINED IN TABLE 601
YEAR BUILT:	1998 (PER ZILLOW)
ZONING:	R-20
OCCUPANCY CLASSIFICATION:	SINGLE FAMILY

1.3 COMPLIANCE: ALL WORK SHALL BE IN COMPLIANCE WITH THE FOLLOWINGS CODES:

- GENERAL: 2020 RESIDENTIAL CODE OF NEW YORK STATE (INTERNATIONAL RESIDENTIAL CODE 2018 WITH AMENDMENTS).
- PLUMBING: NOT APPLICABLE TO THESE DRAWINGS.
- ELECTRICAL: NOT APPLICABLE TO THESE DRAWINGS.
- DRAINAGE: NOT APPLICABLE TO THESE DRAWINGS .
- MUNICIPAL: CHAPTER 100, BUILDING, FIRE AND PLUMBING OF THE CODE OF THE TOWN OF
- OTHER: ALL REFERENCED CODES, OTHER CODES AND REGULATIONS, FEDERAL, STATE AND LOCAL, THAT MAY APPLY.

1.4 AUTHORITY HAVING JURISDICTION:

THE AUTHORITY HAVING JURISDICTION, AS DEFINED IN [NY] 103.1 OF THE BUILDING CODE, AND WHICH SHALL PROVIDE FOR ADMINISTRATION AND ENFORCEMENT OF THE UNIFORM CODE AND ENERGY CODE BY LOCAL LAW, ORDINANCE, OTHER APPROPRIATE REGULATION, OR COMBINATION THEREOF, IS THE TOWN OF GREENBURGH.

THE DULY APPOINTED BUILDING OFFICIAL OF THE TOWN OF GREENBURGH IS AUTHORIZED TO ENFORCE THE PROVISIONS OF THE CODE.

THE BUILDING OFFICIAL MAY ADOPT POLICIES AND PROCEDURES IN ORDER TO CLARIFY THE APPLICATION OF THE PROVISIONS OF THE CODE. SUCH POLICIES AND PROCEDURES SHALL BE IN COMPLIANCE WITH THE INTENT AND PURPOSE OF THE CODE.

2.0 LOADING:

PER 301.4, THE ACTUAL WEIGHTS OF MATERIALS AND CONSTRUCTION SHALL BE USED FOR DETERMINING DEAD LOAD; THE FOLLOWING APPROXIMATIONS (IN PSF) ARE USED FOR THIS PROJECT:

USE	PSF
FRAMED WALL ASSEMBLY:	15
ROOF /CEILING ASSEMBLY:	20
FLOOR ASSEMBLY:	15

ALL OF THE LOADS LISTED MAY NOT APPLY TO THE CURRENT PROJECT.

UNIFORMLY DISTRIBUTED LIVE LOADS SHALL BE PER TABLE R301.5 AND AS FOLLOWS* (IN PSF):

ONI ONMET BIOTHBOTED LIVE EOADO ONALE DE L'ENTABLE NOOTS AN	D AO I OLLO	//// (III I OI).
USE	SF	OTHER
UNINHABITABLE SPACE WITHOUT STORAGE:	10	(<42"H, 24"W)
UNINHABITABLE ATTICS W/LIMITED STORAGE:	20	
HABITABLE ATTICS & ATTICS W/FIXED STAIRS:	30	
EXTERIOR BALCONIES & DECKS:	40	
FIRE ESCAPES:	40	
GUARDS & HANDRAILS:	200	(CONCENTRATED
GUARD IN-FILL COMPONENTS:	50	(HORIZONTAL)
PASSENGER VEHICLE GARAGE:	50	(&2,000LB/20SI)
ROOMS OTHER THAN SLEEPING ROOMS:	40	
SLEEPING ROOMS:	40	
STAIRS:	40	(& 300LB/4SI)
ROOF, PER 301.6 (INC. SNOW):	30	
*COME OF THE LOADS LISTED ABOVE MAY BE HIGHED THAN THOSE DE		D CODE

*SOME OF THE LOADS LISTED ABOVE MAY BE HIGHER THAN THOSE REQUIRED PER CODE. ALL OF THE LOADS LISTED MAY NOT APPLY TO THE CURRENT PROJECT.

WIND LOADS SHALL BE BASED ON THE ULTIMATE DESIGN WIND SPEED LISTED IN TABLE 301.2(1) AND ADJUSTED FOR HEIGHT AND EXPOSURE): 120 MPH. WIND LOADS WILL BE ALLOWED FOR IN:THE DESIGN LOAD PERFORMANCE REQUIREMENTS FOR WALL COVERINGS, ROOF COVERINGS, WINDOWS, SKYLIGHTS AND DOORS.

COMPONENT AND CLADDING LOADS WILL BE PER TABLE R301.2(2)

2.4 ALLOWABLE LIVE LOAD DEFLECTION:

THE ALLOWABLE LIVE LOAD DEFLECTION OF ALL STRUCTURAL MEMBERS, SHALL BE PER TABLE R301.7 AN AS FOLLOWS:

STRUCTURAL MEMBER	ALLOWABLE DEFL
RAFTERS HAVING SLOPES GRATER THAN 3:12 WHIT FINISHED	
CEILING NOT ATTACHED TO RAFTERS	L/180
INTERIOR WALLS AND PARTITIONS	H/180
FLOORS	L/360
CEILING WITH BRITTLE FINISHES (INCLUIDING PLASTER AND STUCCO)	L/360
CEILING WITH FLEXIBLE FINISHES (INCLUIDING GYPSUM BOARD)	L240
ALL OTHER STRUCTURAL MEMBERS	L/240
EXTERIOR WALLS-WIND LOAD WITH PLASTER OR STUCCO FINISHES	L/360
EXTERIOR WALLS-WIND LOAD WITH OTHER BRITTLE FINISHES	H/240
EXTERIOR WALLS-WIND LOADS WITH FLEXIBLE FINISHES	H/120
LINTELS SUPPORTING MASONRY VENEER WALLS	L/600

NOTE: ALL LOADING CONDITIONS MAY NOT APPLY TO THIS PROJECT.

	CLIMATE AND GEOGRAPHIC DESIGN CRITERIA												
		LC	CATION	I: TOWN	OF GR	EENBUR	GH.	ZII	COD	E: 10583	3		
PER 2020	PER 2020 RESIDENTIAL CODE OF NEW YORK STATE, TABLE 301.2(1) (WIND) EXPOSURE CATEGORY: B CLIMATE ZONE: 4										ZONE: 4A		
00011110	WIND DESIGN			SEISMIC	SUBJECT TO DAMAGE FROM		WINTER	ICE BARRIER	F1 00D	AIR	MEAN		
GROUND SNOW LOAD	WIND SPEED MPH			WINDBORNE DEBRIS ZONE	DESIGN CATEGORY	WEATHERING	FROST LINE DEPTH	TERMITE	DESIGN TEMP	UNDERLMNT. REQUIRED	FLOOD HAZARDS	FREEZING INDEX	ANNUAL TEMP
30 PSF	115-120	NO	NO	NO	С	SEVERE	3'-6"	MOD/SEVERE	15	YES	MINIMAL	615	52.5°
										•			

3.0 CONTRACTOR'S RESPONSIBILITIES:

THE CONTRACTOR SHALL:

- PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR A COMPLETE AND FINISHED
- PROVIDE ALL NECESSARY SHORING AND BRACING FOR ALL BUILDING COMPONENTS IN ORDER TO ADEQUATELY PROTECT AGAINST ANY FAILURES.
- OBTAIN AND PAY FOR ALL REQUIRED PERMITS UNLESS OTHERWISE STIPULATED.
- PRIOR TO THE SUBMISSION OF ANY BID, AND BEFORE PROCEEDING WITH ANY WORK, VISIT THE SITE AND VERIFY AND FAMILIARIZE HIM/HERSELF WITH ALL SITE DIMENSIONS AND CONDITIONS, WITH SITE WORKING CONDITIONS, HOURS OF LEGAL OPERATION, METHODS AND ROUTES OF ACCESS, AND THE EXISTENCE AND EXTENT OF ANY OTHER RESTRICTIONS, AND BE RESPONSIBLE FOR THE VERIFICATION OF ALL SUCH CONDITIONS AND DIMENSIONS WHICH PERTAIN TO THE
- BRING ALL DISCREPANCIES IN CONDITIONS AND DIMENSIONS, BETWEEN THE APPROVED DRAWINGS AND ACTUAL FIELD CONDITIONS, TO THE IMMEDIATE ATTENTION OF THE OWNER, AND RECEIVE DIRECTION IN WRITING, BEFORE PROCEEDING WITH THE AFFECTED WORK.
- VERIFY THE AVAILABILITY, LOCATION LAYOUT AND CONDITION OF UTILITIES, INCLUDING SEWER, WATER, GAS AND ELECTRIC LINES, PRIOR TO THE SUBMISSION OF ANY BID.
- HAVE CONTROL OVER AND SUPERVISE AND DIRECT THE WORK, INCLUDING THAT OF ITS SUBCONTRACTORS, AND BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR JOBSITE SAFETY, AND FOR COORDINATING
- PRIOR TO THE COMMENCEMENT OF ANY WORK, VERIFY THE CONDITION OF ALL ADJOINING STRUCTURES WHICH MAY BE AFFECTED, AND PROVIDE ADEQUATE PROTECTION TO ANY STRUCTURE THAT MIGHT BE OTHERWISE AFFECTED.
- IN THE EVENT THAT DAMAGE IS CAUSED TO ANY STRUCTURE, FINISH, OR OTHER ELEMENT,
- RESTORE SUCH ELEMENTS TO THEIR ORIGINAL CONDITION. • IF APPLICABLE, PROVIDE WEATHER PROTECTION, IN AN EFFECTIVE AND TIMELY MANNER, TO
- PROTECT THE PREMISES, PERSONNEL, MATERIALS AND INSTALLED WORK. BE A HOME IMPROVEMENT CONTRACTOR WITH A CURRENT LICENSE ISSUED BY THE
- WESTCHESTER COUNTY DEPARTMENT OF CONSUMER AFFAIRS. • BE CERTIFIED AS A LEAD SAFE FIRM BY THE EPA PER 40 CFR 745.226.

ALL PORTIONS OF THE WORK UNDER THE CONTRACT.

- CARRY LIABILITY INSURANCE TO THE LIMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION AND ISSUE CERTIFICATE(S) OF INSURANCE AS REQUIRED BY THE HOMEOWNER AND/OR THAT
- CARRY WORKMAN'S COMPENSATION AND DISABILITY INSURANCE AS REQUIRED THE LAW AND ISSUE CERTIFICATE(S) AS REQUIRED BY THE HOMEOWNER AND/OR THE AUTHORITY HAVING

4.0 BUILDING PERMIT (IF APPLICABLE):

- NO PERSON OR ENTITY SHALL COMMENCE, PERFORM, OR CONTINUE ANY WORK THAT MUST CONFORM WITH THE UNIFORM CODE AND/OR ENERGY CODE UNLESS:
- 1. SUCH PERSON OR ENTITY HAS APPLIED TO THE TOWN OF GREENBURGH FOR A BUILDING PERMIT,
- 2. THE TOWN OF GREENBURGH HAS ISSUED A BUILDING PERMIT AUTHORIZING SUCH WORK,
- 3. SUCH BUILDING PERMIT HAS NOT BEEN REVOKED OR SUSPENDED, AND
- 4. SUCH BUILDING PERMIT HAS NOT EXPIRED.

THE BUILDING PERMIT IS REQUIRED TO BE VISIBLY DISPLAYED AT THE WORKSITE AND TO REMAIN VISIBLE UNTIL THE PROJECT, AND ALL REQUIRED INSPECTIONS, HAVE BEEN COMPLETED. THE APPROVED DRAWINGS MUST BE KEPT AT THE WORKSITE AND BE AVAILABLE FOR REVIEW AT THE

5.0 CONSTRUCTION INSPECTIONS (IF APPLICABLE):

IT SHALL BE THE DUTY OF THE HOLDER OF THE BUILDING PERMIT, OR THEIR DULY AUTHORIZED AGENT, TO NOTIFY THE BUILDING OFFICIAL WHEN WORK IS READY FOR INSPECTION:

BUILDING DEPARTMENT OF THE TOWN OF GREENBURGH. 177 HILLSIDE AVENUE GREENBURGH, NY 10607 TEL: (914) 989-1561 building@greenburghny.com WEB SITE: www.greenburghny.com/176/building-department

TIME OF ANY REQUIRED INSPECTIONS.

ANY PERSON OR ENTITY PERFORMING WORK FOR WHICH A BUILDING PERMIT HAS BEEN ISSUED SHALL KEEP SUCH WORK ACCESSIBLE AND EXPOSED UNTIL THE WORK HAS BEEN INSPECTED AND ACCEPTED BY THE AUTHORITY HAVING JURISDICTION, OR ITS AUTHORIZED AGENT, AT EACH ELEMENT OF THE CONSTRUCTION PROCESS THAT IS APPLICABLE TO THE WORK.

BUILDING PERMIT HOLDERS SHALL BE REQUIRED TO NOTIFY THE BUILDING OFFICIAL OF THE TOWN OF GREENBURGH WHEN CONSTRUCTION WORK IS READY FOR INSPECTION.

THE BUILDING OFFICIAL SHALL MAKE THE REQUIRED INSPECTIONS OR SHALL HAVE THE AUTHORITY TO ACCEPT WRITTEN REPORTS OF INSPECTION BY APPROVED AGENCIES OR INDIVIDUALS. REQUIRED INSPECTIONS FOR THIS PROJECT MAY INCLUDE THE FOLLOWING, AS APPLICABLE, OR AS

SPECIFIED IN THE CODE ENFORCEMENT PROGRAM OF THE TOWN OF GREENBURGH:

- WORKSITE PRIOR TO THE ISSUANCE OF A PERMIT PLUMBING*
- ELECTRICAL*

MECHANICAL)

- MECHANICAL
- FRAMING (SUBSEQUENT TO THE INSPECTION & APPROVAL OF PLUMBING, ELECTRICAL &
- FIRE RESISTANT CONSTRUCTION
- FIRE RESISTANT PENETRATIONS
- ENERGY CODE COMPLIANCE A FINAL INSPECTION AFTER ALL WORK AUTHORIZED BY THE BUILDING PERMIT HAS BEEN
- ANY OTHER INSPECTIONS AS REQUIRED BY THE TOWN OF GREENBURGH.
- A SCHEDULE OF REQUIRED INSPECTIONS IS AVAILABLE FROM THE BUILDING DEPARTMENT OF THE
- *THE WORK APPLICABLE TO SOME OF THE ABOVE INSPECTIONS (FOR INSTANCE PLUMBING AND ELECTRICAL) SHALL BE COMPLETED UNDER A SEPARATE PERMIT, FILED BY THE RELEVANT LICENSED

AFTER INSPECTION, THE WORK OR A PORTION THEREOF SHALL BE NOTED AS SATISFACTORY AS COMPLETED, OR THE BUILDING PERMIT HOLDER SHALL BE NOTIFIED AS TO THE MANNER IN WHICH THE WORK FAILS TO COMPLY WITH APPLICABLE CODES, INCLUDING A CITATION OF THE SPECIFIC CODE PROVISION OR PROVISIONS THAT HAVE NOT BEEN MET.

IT SHALL BE THE DUTY OF THE PERMIT HOLDER TO ASCERTAIN THE RESULTS OF REQUIRED

CONSTRUCTION WORK NOT IN COMPLIANCE WITH APPLICABLE CODES SHALL BE REQUIRED TO REMAIN EXPOSED UNTIL IT HAS BEEN BROUGHT INTO COMPLIANCE WITH THE CODES, RE-INSPECTED, AND FOUND SATISFACTORY AS COMPLETED.

SITE WORK

EXCAVATION SAFETY:

THE CONTRACTOR SHALL COMPLY WITH THE TRENCHING AND EXCAVATION REQUIREMENTS OF 29 CFR 1926.651 AND 1926.652 OR COMPARABLE OSHA-APPROVED STATE PLAN REQUIREMENTS.

TRENCHES 5 FEET DEEP OR GREATER REQUIRE A PROTECTIVE SYSTEM UNLESS THE EXCAVATION IS MADE ENTIRELY IN STABLE ROCK.

THE CONTRACTOR SHALL HAVE A COMPETENT PERSON INSPECT EXCAVATIONS DAILY AND AS CONDITIONS CHANGE TO ENSURE ELIMINATION OF EXCAVATION HAZARDS. A COMPETENT PERSON IS AN INDIVIDUAL WHO IS CAPABLE OF IDENTIFYING EXISTING AND PREDICTABLE HAZARDS OR WORKING CONDITIONS THAT ARE HAZARDOUS, UNSANITARY, OR DANGEROUS TO WORKERS, SOIL TYPES AND PROTECTIVE SYSTEMS REQUIRED, AND WHO IS AUTHORIZED TO TAKE PROMPT CORRECTIVE MEASURES TO ELIMINATE THESE HAZARDS AND CONDITIONS.

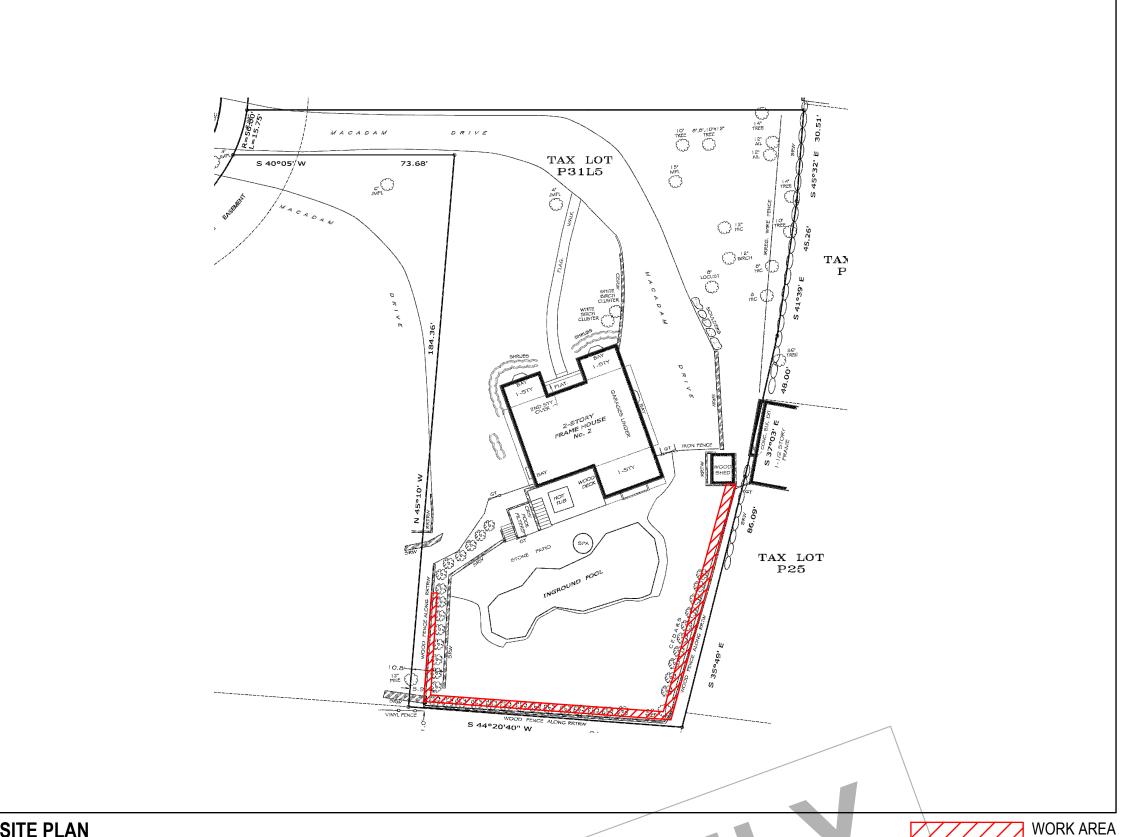
EXCAVATION - LOCATING UTILITIES - CALL 811:

NEW YORK STATE LAW (16 NYCRR PART 753) REQUIRES ALL EXCAVATORS TO PLACE A LOCATION REQUEST WITH DIG SAFELY NEW YORK AT LEAST TWO (2) FULL WORKING DAYS, BUT NO MORE THAN 10 WORKING DAYS BEFORE BEGINNING AN EXCAVATION PROJECT IN ORDER TO ENSURE ALL UNDERGROUND UTILITY LINES ARE PROPERLY MARKED BY THEIR OWNERS.

A LOCATION REQUEST MAY BE PLACED, AND THE PROCESS OF MARKING UNDERGROUND UTILITIES MAY BE TRACKED, BY USING THE ONLINE LOCATION REQUEST PROGRAM, EXACTIX. OR, THE EXCAVATOR MAY CALL 811 TO PLACE THE LOCATION REQUEST.

- NOTIFY 811 ONLINE WITH EXACTIX OR BY CALLING 811. NOTIFY:
- AT LEAST TWO DAYS FOR UTILITIES TO RESPOND (NOT INC. THE DAY YOU CALL).
- CONFIRM: CHECK ALL UTILITIES HAVE RESPONDED.
- RESPECT: ADHERE TO UTILITY MARKS AND FLAGS.
- DIG W/CAUTION: DIG CAREFULLY AROUND BURIED UTILITIES.

THE TOWN OF GREENBURGH MAY REQUIRE THE CONTRACTOR TO PROVIDE A "DIG SAFELY" CODE 753



SITE PLAN NOT TO SCALE

TATEM T DE NEWSFESSIONAL:

THE FOLT OF THE KNOWLEDGE, BELIEF, AND FOOFESSIONAL JUDGEMENT OF THE NED R[REGISTERED ARCHITFCT OR TE ISED PROFESSIONAL ENGINEER], THE PLANS AND SPECIFICATION DEPICTED ON HI SEID. A. IN ARE IN COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE NETWORL STATE IN THE PREVENTION AND BUILDING CODE AND NEW

LIST OF DRAWINGS REVISION DRAWING NAME **COVER SHEET** 10.02.2024 03.18.2024 SITE PLAN 03.18.2024 10.02.2024 03.18.2024 10.02.2024 **ELEVATIONS & SECTIONS** 03.18.2024 10.02.2024

PROPERTY ADDRESS:

SCARSDALE, NY 10583 (TOWN OF GREENBURGH)

CLIENT:

EMAIL:

10.02.2024

03.18.2024 PRELIMINARY FOR PERMIT

FOR CONSTRUCTION

PROJECT NAME:

RETAINING WALL

DRAWING NAME: **COVER SHEET**

DRAWING NUMBER:

DATE: 03.18.2024

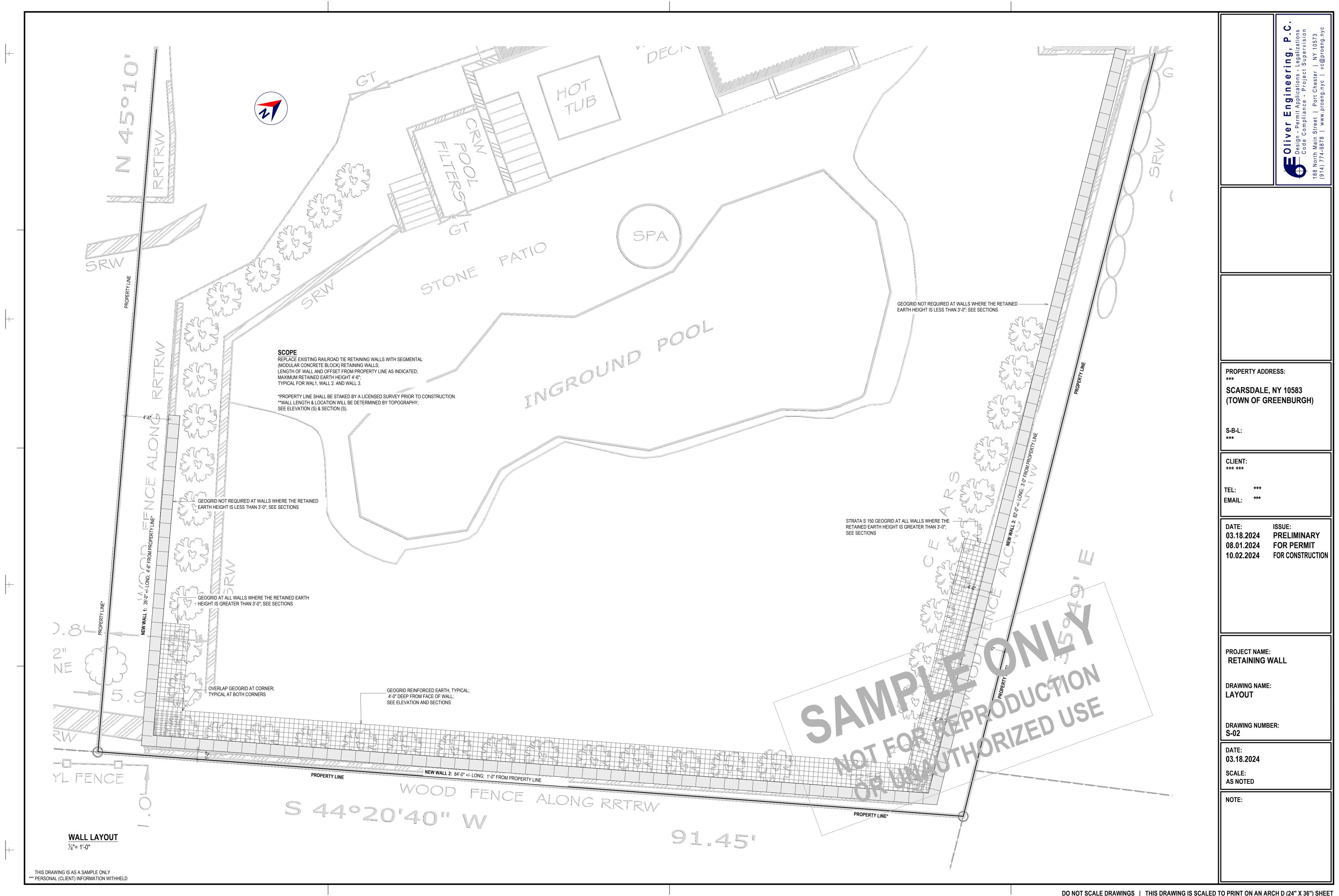
SCALE: **AS NOTED**

NOTE:

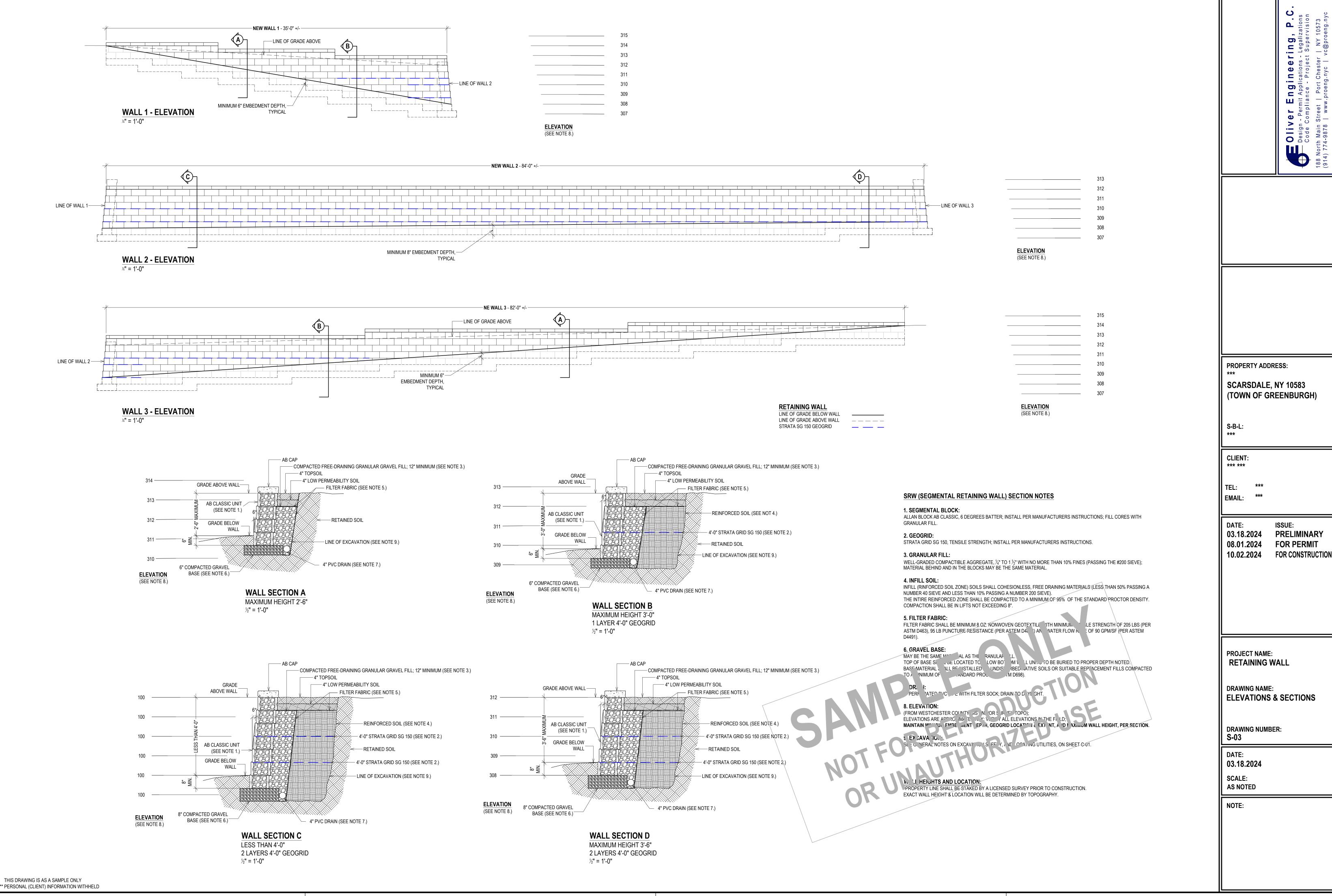
THIS DRAWING IS AS A SAMPLE ONLY * PERSONAL (CLIENT) INFORMATION WITHHELD



DO NOT SCALE DRAWINGS | THIS DRAWING IS SCALED TO PRINT ON AN ARCH D (24" X 36") SHEET



DO NOT SCALE DRAWINGS | THIS DRAWING IS SCALED TO PRINT ON AN ARCH D (24" X 36") SHEET



DO NOT SCALE DRAWINGS | THIS DRAWING IS SCALED TO PRINT ON AN ARCH D (24" X 36") SHEET