



ARCHITECTURAL & PRELIMINARY SITE PLAN REVIEW BOARD

MICHAEL F. LONGOBARDI – VILLAGE TRUSTEE LIAISON
TIMOTHY T. TWEEDY, P.E. – CHAIRMAN
JOHN LOCKWOOD
ANTHONY KRUYNSKI
ROGER KUEHNLENZ
EDWARD CHATTERTON

RENEE MARCUS, AIA – SUPERINTENDENT OF BUILDINGS
LUCILLE LANGONE – SECRETARY

JUNE 28, 2023

8:00 pm

Note Location: Village Hall – Fire Fighters Hall, 2nd Floor

Case No.	Approximate Time	Address #	Street	Description	Owner	Design Professional
1	8:00 p.m.	51	Plainfield Avenue	Solar	Jaspreet Singh	Trinity Solar
2	8:05 p.m.	70	Myrtle Avenue	Proposed Second Floor Addition	Hold until Next Meeting	MKE Architects and Planners
3	8:10 p.m.	71	Calla Avenue	Additions & Alterations	Carla Caputo	Demetris Demetriou, RA
4	8:15 p.m.	14	Spruce Avenue	Additions & Alterations	Jennifer Reilly	Demetris Demetriou, RA
5	8:20 p.m.	224	Jericho Turnpike	Storefront	Gregory Shimanov	Demetris Demetriou, RA
6	8:25 p.m.	67	Remsen Lane	Maintain Existing Garage Alteration	Kevin Baccari	Christopher Dowdell
7	8:30 p.m.	6	Harvard Street	Sign	Bridge Community Church	Sterling Signs
8	8:35 p.m.	30	Childs Avenue	Rear Roof over Patio	Kathleen Petronis	Artem Myagkov, RA

Questions about the projects can be emailed to ARB@FPVillage.org prior to the meeting to allow for the Village and Applicant to be prepared with answers.

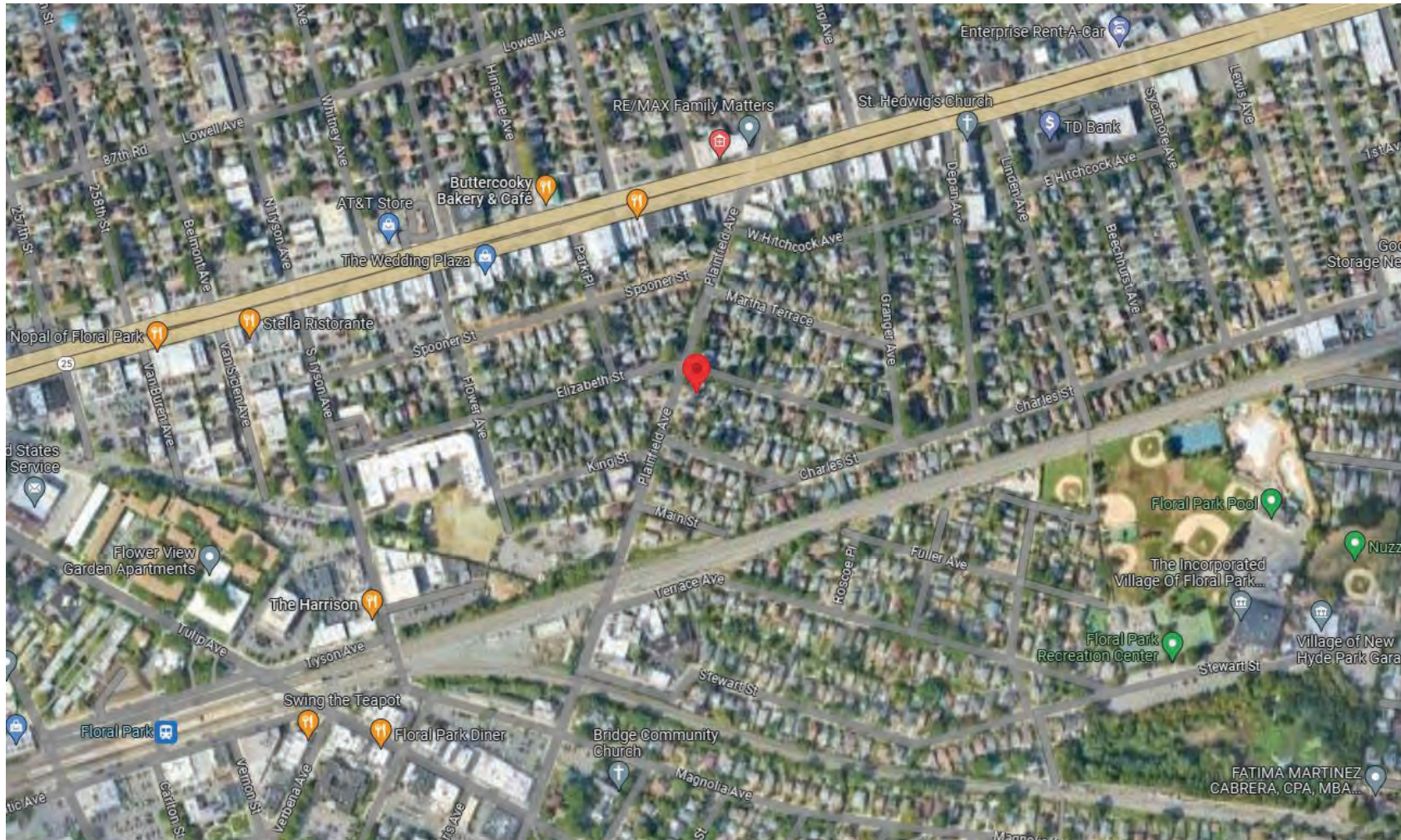
Supporting documents will be posted to the Architectural Review Board web page at least 24 hours prior to the meeting.

Click [here](#) for the ARB webpage.

Case No.	Approximate Time	Address #	Street	Description	Owner	Design Professional
1	8:00 p.m.	51	Plainfield Avenue	Solar	Jaspreet Singh	Trinity Solar



51 Plainfield Avenue (Aerial View)





















INSTALLATION OF NEW ROOF MOUNTED PV SOLAR SYSTEM

51 PLAINFIELD AVENUE
FLORAL PARK, NY 11001

PLAINFIELD AVENUE ●



VICINITY MAP
SCALE: NTS

SITE

GENERAL NOTES

1. THE INSTALLATION CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL EQUIPMENT AND FOLLOWING ALL DIRECTIONS AND INSTRUCTIONS CONTAINED IN THE DRAWING PACKAGE AND INFORMATION RECEIVED FROM TRINITY.
2. THE INSTALLATION CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL EQUIPMENT AND FOLLOWING ALL DIRECTIONS AND INSTRUCTION CONTAINED IN THE COMPLETE MANUAL.
3. THE INSTALLATION CONTRACTOR IS RESPONSIBLE FOR READING AND UNDERSTANDING ALL DRAWINGS, COMPONENT AND INVERTER MANUALS PRIOR TO INSTALLATION. THE INSTALLATION CONTRACTOR IS ALSO REQUIRED TO HAVE ALL COMPONENT SWITCHES IN THE OFF POSITION AND FUSES REMOVED PRIOR TO THE INSTALLATION OF ALL FUSE BEARING SYSTEM COMPONENTS.
4. ONCE THE PHOTOVOLTAIC MODULES ARE MOUNTED, THE INSTALLATION CONTRACTOR SHOULD HAVE A MINIMUM OF ONE ELECTRICIAN WHO HAS ATTENDED A SOLAR PHOTOVOLTAIC INSTALLATION COURSE ON SITE.
5. FOR SAFETY, IT IS RECOMMENDED THAT THE INSTALLATION CREW ALWAYS HAVE A MINIMUM OF TWO PERSONS WORKING TOGETHER AND THAT EACH OF THE INSTALLATION CREW MEMBERS BE TRAINED IN FIRST AID AND CPR.
6. THIS SOLAR PHOTOVOLTAIC SYSTEM IS TO BE INSTALLED FOLLOWING THE CONVENTIONS OF THE NATIONAL ELECTRICAL CODE, ANY LOCAL CODE WHICH MAY SUPERSEDE THE NEC SHALL GOVERN.
7. ALL SYSTEM COMPONENTS TO BE INSTALLED WITH THIS SYSTEM ARE TO BE "UL" LISTED. ALL EQUIPMENT WILL BE NEMA GENERAL PURPOSE RATED UNLESS INDOORS.

IF ISSUED DRAWING IS MARKED WITH A REVISION CHARACTER OTHER THAN "A", PLEASE BE ADVISED THAT FINAL EQUIPMENT AND/OR SYSTEM CHARACTERISTICS ARE SUBJECT TO CHANGE DUE TO AVAILABILITY OF EQUIPMENT.

***NOTE: TO THE BEST OF THE KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT OF THE UNDERSIGNED, THE PLANS AND SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE 2020 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND ALL SUPPLEMENTS

GENERAL NOTES CONTINUED

8. THE DC VOLTAGE FROM THE PANELS IS ALWAYS PRESENT AT THE DC DISCONNECT ENCLOSURE AND THE DC TERMINALS OF THE INVERTER DURING DAYLIGHT HOURS. ALL PERSONS WORKING ON OR INVOLVED WITH THE PHOTOVOLTAIC SYSTEM ARE WARNED THAT THE SOLAR MODULES ARE ENERGIZED WHENEVER THEY ARE EXPOSED TO LIGHT.
9. ALL PORTIONS OF THIS SOLAR PHOTOVOLTAIC SYSTEM SHALL BE MARKED CLEARLY IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE ARTICLE 690 & 705.
10. PRIOR TO THE INSTALLATION OF THIS PHOTOVOLTAIC SYSTEM, THE INSTALLATION CONTRACTOR SHALL ATTEND A PRE-INSTALLATION MEETING FOR THE REVIEW OF THE INSTALLATION PROCEDURES, SCHEDULES, SAFETY AND COORDINATION.
11. PRIOR TO THE SYSTEM START UP THE INSTALLATION CONTRACTOR SHALL ASSIST IN PERFORMING ALL INITIAL HARDWARE CHECKS AND DC WIRING CONDUCTIVITY CHECKS.
12. FOR THE PROPER MAINTENANCE AND ISOLATION OF THE INVERTERS REFER TO THE ISOLATION PROCEDURES IN THE OPERATION MANUAL.
13. THE LOCATION OF PROPOSED ELECTRIC AND TELEPHONE UTILITIES ARE SUBJECT TO FINAL APPROVAL OF THE APPROPRIATE UTILITY COMPANIES AND OWNERS.
14. ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION FOR THE SITE IMPROVEMENTS SHOWN HEREIN SHALL BE IN ACCORDANCE WITH:
 - A) CURRENT PREVAILING MUNICIPAL AND/OR COUNTY SPECIFICATIONS, STANDARDS AND REQUIREMENTS

GENERAL NOTES CONTINUED

14. B) CURRENT PREVAILING UTILITY COMPANY SPECIFICATIONS, STANDARDS, AND REQUIREMENTS
15. THIS SET OF PLANS HAVE BEEN PREPARED FOR THE PURPOSE OF MUNICIPAL AND AGENCY REVIEW AND APPROVAL. ONCE APPROVED, THE INSTALLATION CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL SYSTEM COMPONENTS AS DESCRIBED IN THE DRAWING PACKAGE.
16. ALL INFORMATION SHOWN MUST BE CERTIFIED PRIOR TO USE FOR CONSTRUCTION ACTIVITIES.

ABBREVIATIONS

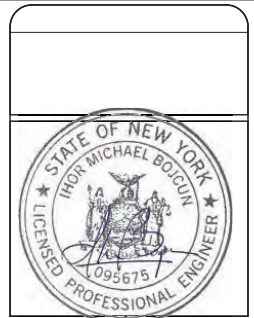
- AMP AMPERE
AC ALTERNATING CURRENT
AL ALUMINUM
AF AMP. FRAME
AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISHED GRADE
AWG AMERICAN WIRE GAUGE
C CONDUIT (GENERIC TERM OF RACEWAY, PROVIDE AS SPECIFIED)
CB COMBINER BOX
CKT CIRCUIT
CT CURRENT TRANSFORMER
CU COPPER
DC DIRECT CURRENT
DSC DISCONNECT SWITCH
DWG DRAWING
ELECTRICAL SYSTEM INSTALLER
EMT ELECTRICAL METALLIC TUBING
FS FUSIBLE SWITCH
FU FUSE
GND GROUND
GFI GROUND FAULT INTERRUPTER
HZ FREQUENCY (CYCLES PER SECOND)

ABBREVIATIONS CONTINUED

- JB JUNCTION BOX
KCMIL THOUSAND CIRCULAR MILS
KVA KILO-VOLT AMPERE
KW KILO-WATT
KWH KILO-WATT HOUR
L LINE
MCB MAIN CIRCUIT BREAKER
MDP MAIN DISTRIBUTION PANEL
MLO MAIN LUG ONLY
MTD MOUNTED
MTG MOUNTING
N NEUTRAL
NEC NATIONAL ELECTRICAL CODE
NIC NOT IN CONTRACT
NO # NUMBER
NTS NOT TO SCALE
OCP OVER CURRENT PROTECTION
P POLE
PB PULL BOX
PH ∅ PHASE
PVC POLY-VINYL CHLORIDE CONDUIT
PWR POWER
QTY QUANTITY
RGS RIGID GALVANIZED STEEL
SN SOLID NEUTRAL
JSWBD SWITCHBOARD
TYP TYPICAL
U.O.I. UNLESS OTHERWISE INDICATED
WP WEATHERPROOF
XFMR TRANSFORMER
+72 MOUNT 72 INCHES TO BOTTOM OF ABOVE FINISHED FLOOR OR GRADE

SHEET INDEX

- PV-1 COVER SHEET W/ SITE INFO & NOTES
PV-2 ROOF PLAN W/ MODULE LOCATIONS
PV-3 SITE PLAN
PV-4 ELEVATION DRAWING
PV-5 ELEVATION DRAWING
PV-6 ELECTRICAL 3 LINE DIAGRAM
AP APPENDIX



Issued / Revisions

NO.	DESCRIPTION	DATE
R3	ELEVATION PAGE REVISION	4/29/2023
R2	AHJ REQUIREMENTS	4/21/2023
R4	SYSTEM SIZE DECREASE / NOTES	4/14/2023
P1	ISSUED TO TOWNSHIP FOR PERMIT	2/21/2023

Project Title:
SINGH, JASPREET-
TRINITY ACCT #: 2022-10-785592

Project Address:
51 PLAINFIELD AVENUE
FLORAL PARK, NY 11001
40.7275863, -73.7004492

Drawing Title:
PROPOSED PV SOLAR SYSTEM

Drawing Information
DRAWING DATE: 2/21/2023
DRAWN BY: KTD
REVISED BY: IG

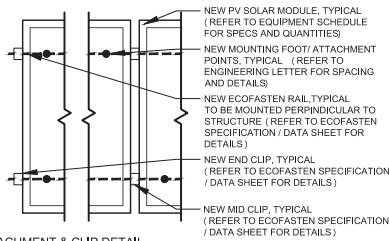
System Information:
DC SYSTEM SIZE: 6.4KW
AC SYSTEM SIZE: 5KW
MODULE COUNT: 16
MODULES USED: HANWHA 400
MODULE SPEC #: Q-PEAK DUO BLK ML-G10+ 400
UTILITY COMPANY: PSEG-LI
UTILITY ACCT #: 5157268304
UTILITY METER #: 98424808
DEAL TYPE: SUNNOVA

Rev. No.	Sheet
R3	PV - 1

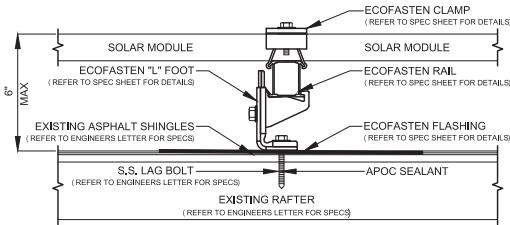


2211 Allenwood Road 877-786-7283
Wall, New Jersey 07719 www.TrinitySolar.com

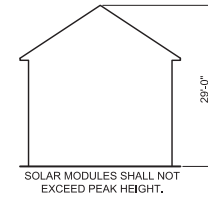
NOTES: *REFER TO MODULE SPECS FOR MODULE DIMENSIONS
 *DEPICTED MODULES MAY BE PORTRAIT OR LANDSCAPE



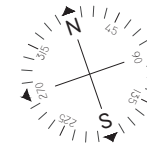
ATTACHMENT & CLIP DETAIL
 SCALE: NOT TO SCALE



PV MODULE ATTACHMENT ON ASPHALT SHINGLE ROOF
 SCALE: NOT TO SCALE



HEIGHT FROM GROUND LEVEL TO PEAK OF ROOF
 SCALE: NOT TO SCALE



Issued / Revisions		
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 UTILITY COMPANY: PSEG-LI
 UTILITY ACCT #: 5157268304
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 DEAL TYPE: SUNNOVA

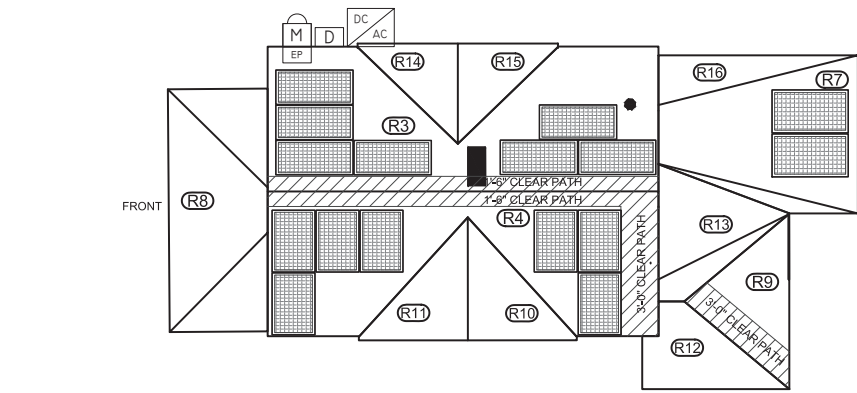
Rev. No. **R3** Sheet **PV - 2**



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ARRAY SCHEDULE

- ROOF 1
MODULES: NA
PITCH: NA
ORIENTATION: NA*
- ROOF 2
MODULES: NA
PITCH: NA
ORIENTATION: NA*
- ROOF 3
MODULES: 7
PITCH: 37
ORIENTATION: 19
- ROOF 4
MODULES: 7
PITCH: 37
ORIENTATION: 199
- ROOF 5
MODULES: 0
PITCH: 33
ORIENTATION: 198*
- ROOF 6
MODULES: 0
PITCH: 32
ORIENTATION: 18*
- ROOF 7
MODULES: 2
PITCH: 9
ORIENTATION: 109
- ROOF 8
MODULES: 0
PITCH: 18
ORIENTATION: 289*
- ROOF 9
MODULES: 0
PITCH: 23
ORIENTATION: 109*
- ROOF 10
MODULES: 0
PITCH: 39
ORIENTATION: 109*
- ROOF 11
MODULES: 0
PITCH: 43
ORIENTATION: 289*
- ROOF 12
MODULES: 0
PITCH: 27
ORIENTATION: 199*
- ROOF 13
MODULES: 0
PITCH: 14
ORIENTATION: 109*
- ROOF 14
MODULES: 0
PITCH: 36
ORIENTATION: 289*
- ROOF 15
MODULES: 0
PITCH: 36
ORIENTATION: 109*
- ROOF 16
MODULES: 0
PITCH: 24
ORIENTATION: 19*



- NOTES:**
- 1) ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
 - 2) ARRAY BONDING TO COMPLY WITH MANUFACTURER SPECIFICATION.
 - 3) ALL LOCATIONS ARE APPROXIMATE AND REQUIRE FIELD VERIFICATION.
 - 4) AN AC DISCONNECT SHALL BE GROUPED WITH INVERTER (S) NEC 690.13 (E) .
 - 5) ALL OUTDOOR EQUIPMENT SHALL BE RAIN TIGHT WITH MINIMUM NEMA 3R RATING.
 - 6) ROOFTOP SOLAR INSTALLATION ONLY PV ARRAY SHALL NOT EXTEND BEYOND THE EXISTING ROOF EDGE.

SYMBOL LEGEND

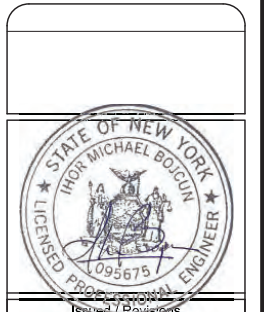
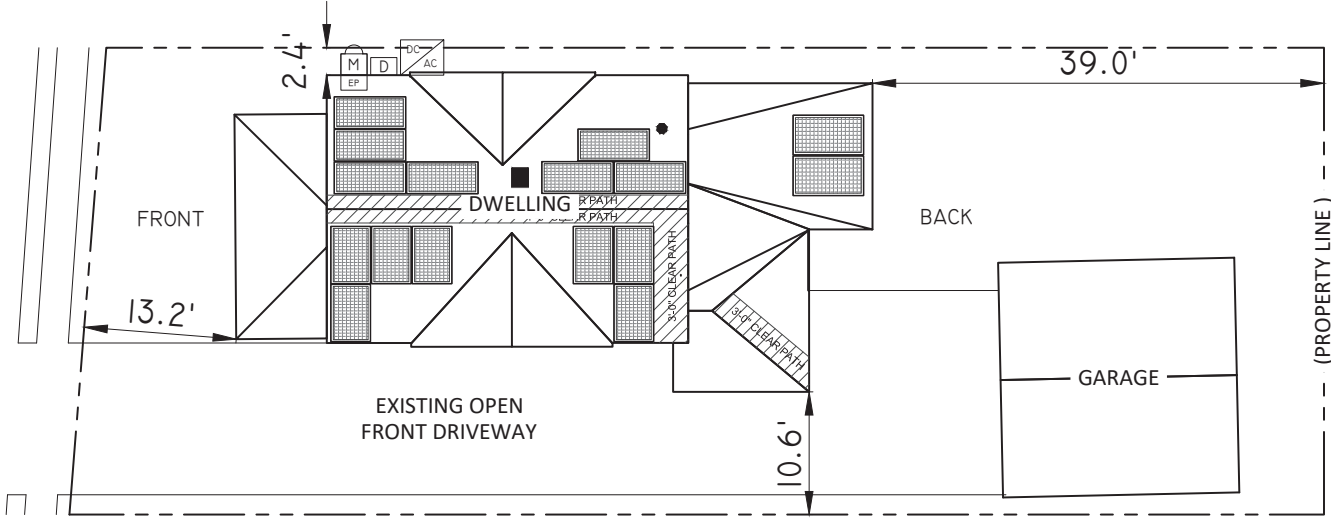
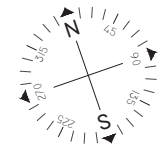
(R1)	INDICATES ROOF DESIGNATION , REFER TO ARRAY SCHEDULE FOR MORE INFORMATION	UD	INDICATES NEW UNFUSED PV DISCONNECT TO BE INSTALLED OUTSIDE (UTILITY ACCESSIBLE)	SP	INDICATES NEW PV ONLY SUBPANEL TO BE INSTALLED
M	INDICATES EXISTING METER LOCATION	[Red Box]	INDICATES NEW PV SOLAR MODULE, RED MODULES INDICATE PANELS THAT USE MICRO INVERTERS. REFER TO EQUIPMENT SCHEDULE FOR SPECS.	DC	INDICATES NEW DC DISCONNECT
EP	INDICATES EXISTING ELECTRICAL PANEL LOCATION: INSIDE	P	INDICATES NEW PRODUCTION METER TO BE INSTALLED OUTSIDE.	SD	INDICATES EXISTING SERVICE DISCONNECT
D	INDICATES NEW FUSED PV DISCONNECT TO BE INSTALLED OUTSIDE (UTILITY ACCESSIBLE)	DC/AC	INDICATES NEW INVERTER TO BE INSTALLED OUTSIDE. REFER TO EQUIPMENT SCHEDULE FOR SPECS	TS	INDICATES EXISTING TRANSFER SWITCH

PLUMBING SCHEDULE

OTHER OBSTRUCTIONS	

EQUIPMENT SCHEDULE

QTY	SPEC #
16	HANWHA 400 (Q-PEAK DUO BLK ML-G10+ 400)
1	SE5000H-U5000BEI4



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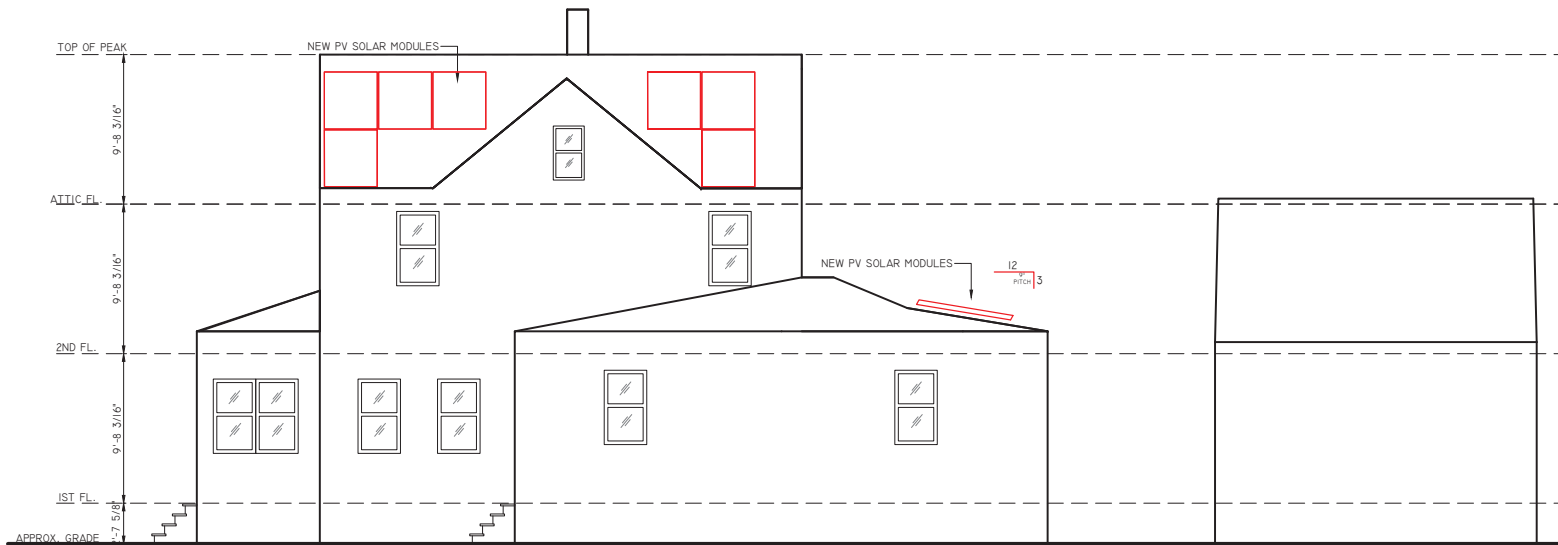
Drawing Title:
PROPOSED PV SOLAR SYSTEM

Drawing Information
DRAWING DATE: 2/21/2023
DRAWN BY: KTD
REVISED BY: JG

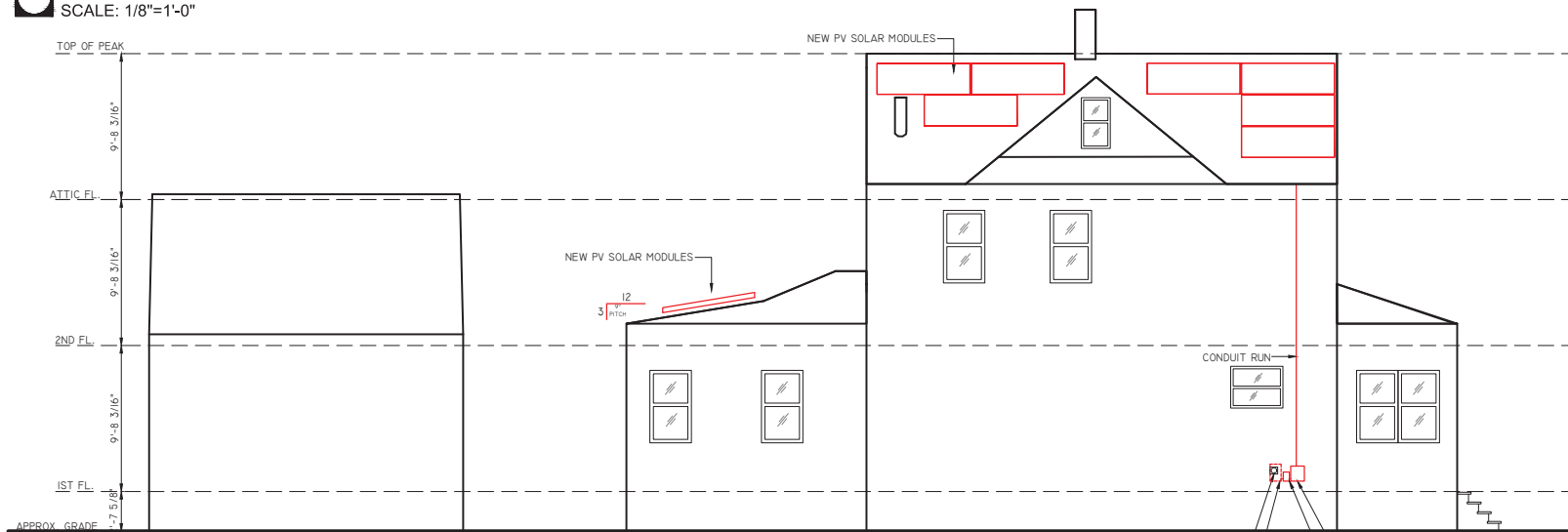
System Information:
DC SYSTEM SIZE: 6.4kW
AC SYSTEM SIZE: 5kW
MODULE COUNT: 16
MODULES USED: HANWHA 400
MODULE SPEC #: Q,PEAK DUO BLK ML-G10+ 400
UTILITY COMPANY: PSEG-LI
UTILITY ACCT #: 5157268304
UTILITY METER #: 98424808
DEAL TYPE: SUNNOVA

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R3	PV - 3





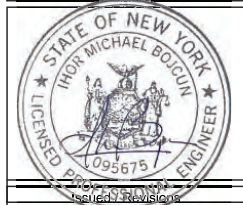
SOUTH ELEVATION
SCALE: 1/8"=1'-0"



***NOTE: PV DISCONNECT TO BE INSTALLED <6'-7" TO CENTER OF HANDLE (NEC 404.8)

EXISTING METER LOCATED OUTSIDE
EXISTING ELECTRIC PANEL LOCATED INSIDE HOUSE
PROPOSED INVERTER LOCATED OUTSIDE (REFER TO S-001 FOR SPECS)
PROPOSED PV AC DISCONNECT LOCATED OUTSIDE

NORTH ELEVATION
SCALE: 1/8"=1'-0"



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UTILITY METER #: 98424808
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WEST ELEVATION
SCALE: 1/8"=1'-0"



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UTILITY ACCT #: 5157268304
UTILITY METER #: 98424808
DEAL TYPE: SUNNOVA

Rev. No.	Sheet
R3	PV - 5



ARRAY CIRCUIT WIRING NOTES
1.) LICENSED ELECTRICIAN ASSUMES ALL RESPONSIBILITY FOR DETERMINING ONSITE CONDITIONS AND EXECUTING INSTALLATION IN ACCORDANCE WITH NEC 2017

2.) LOWEST EXPECTED AMBIENT TEMPERATURE BASED ON ASHRAE MINIMUM MEAN EXTREME DRY BULB TEMPERATURE FOR ASHRAE LOCATION MOST SIMILAR TO INSTALLATION LOCATION. LOWEST EXPECTED AMBIENT TEMP = -16°C

3.) HIGHEST CONTINUOUS AMBIENT TEMPERATURE BASED ON ASHRAE HIGHEST MONTH 2% DRY BULB TEMPERATURE FOR ASHRAE LOCATION MOST SIMILAR TO INSTALLATION LOCATION. HIGHEST CONTINUOUS TEMP = 33°C

4.) 2005 ASHRAE FUNDAMENTALS 2% DESIGN TEMPERATURES DO NOT EXCEED 47°C IN THE UNITED STATES (PALM SPRINGS, CA IS 44.1°C). FOR LESS THAN 9 CURRENT-CARRYING CONDUCTORS IN A ROOF-MOUNTED SUNLIT CONDUIT AT LEAST 0.5' ABOVE ROOF AND USING THE OUTDOOR DESIGN TEMPERATURE OF 47°C OR LESS (ALL OF UNITED STATES)

5.) PV SYSTEM CIRCUITS INSTALLED ON OR IN BUILDINGS SHALL INCLUDE A RAPID SHUTDOWN FUNCTION THAT CONTROLS SPECIFIC CONDUCTORS IN ACCORDANCE WITH NEC 690.12(A) THROUGH (D)

6.) PHOTOVOLTAIC POWER SYSTEMS SHALL BE PERMITTED TO OPERATE WITH UNGROUNDED PHOTOVOLTAIC SOURCE AND OUTPUT CIRCUIT AS PER **NEC 690.41 (A)(4)**

7.) UNGROUNDED DC CIRCUIT CONDUCTORS SHALL BE IDENTIFIED WITH THE FOLLOWING OUTER FINISH:
 POSITIVE CONDUCTORS = RED
 NEGATIVE CONDUCTORS = BLACK
NEC 210.5(C)(2)

8.) ARRAY AND SUB ARRAY CONDUCTORS SHALL BE #10 PV WIRE TYPE RHW-2 OR EQUIVALENT AND SHALL BE PROTECTED BY CONDUIT WHERE EXPOSED TO DIRECT SUNLIGHT. SUB ARRAY CONDUIT LONGER THAN 24" SHALL CONTAIN ≤ 20 CURRENT CARRYING CONDUCTORS AND WHERE EXPOSED TO DIRECT SUNLIGHT SHALL CONTAIN ≤ 9 CURRENT CARRYING CONDUCTORS.

9.) ALL WIRE LENGTHS SHALL BE LESS THAN 100' UNLESS OTHERWISE NOTED

10.) FLEXIBLE CONDUIT SHALL NOT BE INSTALLED ON ROOFTOP AND SHALL BE LIMITED TO 12" IF USED OUTDOORS

11.) OVERCURRENT PROTECTION FOR CONDUCTORS CONNECTED TO THE SUPPLY SIDE OF A SERVICE SHALL BE LOCATED WITHIN 10' OF THE POINT OF CONNECTION **NEC 705.31**

12.) WHERE TWO SOURCES FEED A BUSSBAR, ONE A UTILITY AND THE OTHER AN INVERTER, PV BACKFEED BREAKER(S) SHALL BE LOCATED OPPOSITE FROM UTILITY **NEC 705.12(B)(2)(3)(b)**

13.) ALL SOLAR SYSTEM LOAD CENTERS TO CONTAIN ONLY GENERATION CIRCUITS AND NO UNUSED POSITIONS OR LOADS

14.) ALL EQUIPMENT INSTALLED OUTDOORS SHALL HAVE A NEMA 3R RATING

CALCULATIONS FOR CURRENT CARRYING CONDUCTORS REQUIRED CONDUCTOR AMPACITY PER STRING [NEC 690.8(B)(1)]: $(15.00 \times 1.25) \times 1 = 18.75A$

AWG #10, DERATED AMPACITY
 AMBIENT TEMP: 33°C, TEMP DERATING FACTOR: .96
 RACEWAY DERATING = 4 CCC: 0.80
 $(40 \times .96) \times 0.80 = 30.72A$

$30.72A \geq 18.75A$, THEREFORE WIRE SIZE IS VALID

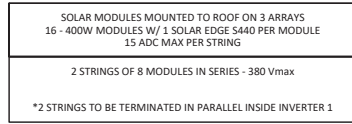
TOTAL AC REQUIRED CONDUCTOR AMPACITY
 $21.00A \times 1.25 = 26.25A$

AWG #10, DERATED AMPACITY
 AMBIENT TEMP: 33°C, TEMP DERATING: 1.0
 RACEWAY DERATING: .3 CCC: N/A
 $40A \times 1.0 = 40A$

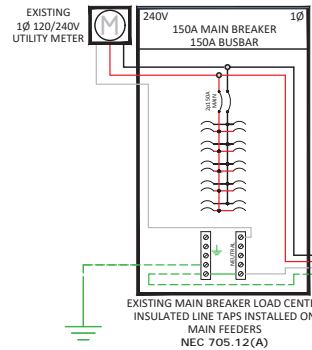
$40A \geq 26.25A$, THEREFORE AC WIRE SIZE IS VALID

CALCULATION FOR PV OVERCURRENT PROTECTION

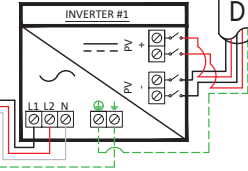
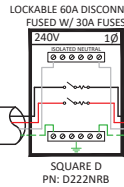
TOTAL INVERTER CURRENT: 21.00A
 $21.00A \times 1.25 = 26.25A$
 → 30A OVERCURRENT PROTECTION IS VALID



NOTE:
 CONDUIT TO BE RUN OUTSIDE EXTERIOR WALL OF THE BUILDING TO ROOF TOP JUNCTION BOX



NOTE:
 INTERNAL REVENUE GRADE MONITORING CONTAINED WITHIN SOLAR EDGE INVERTER SOLAR EDGE PN: RWND-3D-240-MB



PV MODULE SPECIFICATIONS	
HANWHA 400 (Q, PEAK DUO BLK ML-G10+ 400)	
Imp	10.77
Vmp	37.13
Voc	45.3
Isc	11.14

INVERTER #1 - SE5000H-US000BE14			
	DC	AC	
Imp	13.5	Pout	5000
Vmp	380	Imax	21
Voc	480	OCPDmin	26.25
Isc	30	Vnom	240

NOTE: CONDUIT TYPE SHALL BE CHOSEN BY THE INSTALLATION CONTRACTOR TO MEET OR EXCEED NEC AND LOCAL AHJ/D REQUIREMENTS

A	#6 THWN-2 GEC TO EXISTING GROUND ROD
B	1" CONDUIT W/ 2-#10 THWN-2, 1-#10 THWN-2, 1-#10 THWN-2 GROUND
C	1" CONDUIT W/ 4-#10 THWN-2, 1-#10 THWN-2 GROUND
D	1" CONDUIT W/ 4-#10 THWN-2, 1-#10 THWN-2 GROUND
E	1" CONDUIT W/ 2-#10 THWN-2, 1-#10 THWN-2, 1-#10 THWN-2 GROUND
F	#10 PV WIRE (FREE AIR) W/ #6 BARE COPPER BOND TO ARRAY
G	1" CONDUIT W/ 2-#6 THWN-2, 1-#6 THWN-2, 1-#8 THWN-2 GROUND

Engineer / License Holder:



Issued 7 Revisions

NO.	DESCRIPTION	DATE
R3	ELEVATION PAGE REVISION	4/29/2023
R2	AHJ REQUIREMENTS	4/21/2023
R4	SYSTEM SIZE DECREASE / NOTES	4/14/2023
P1	ISSUED TO TOWNSHIP FOR PERMIT	2/21/2023

Project Title:
 SINGH, JASPREET-
 TRINITY ACCT #: 2022-10-785592

Project Address:
 51 PLAINFIELD AVENUE
 FLORAL PARK, NY 11001
 40.7275863, -73.7004492

Drawing Title:
 PROPOSED PV SOLAR SYSTEM

Drawing Information
 DRAWING DATE: 2/21/2023
 DRAWN BY: KTD
 REVISED BY: IG

System Information:
 DC SYSTEM SIZE: 6.4KW
 AC SYSTEM SIZE: 5KW
 MODULE COUNT: 16
 MODULES USED: HANWHA 400
 MODULE SPEC #: Q, PEAK DUO BLK ML-G10+ 400
 UTILITY COMPANY: PSEG-LI
 UTILITY ACCT #: 5157268304
 UTILITY METER #: 98424808
 DEAL TYPE: SUNNOVA

Rev. No. **R3** Sheet **PV - 6**



2211 Allenwood Road 877-786-7283
 Wall, New Jersey 07719 www.TrinitySolar.com

powered by
Q.ANTUM DUO Z

Q.PEAK DUO BLK ML-G10.a+

385-405

ENDURING HIGH PERFORMANCE



BREAKING THE 20% EFFICIENCY BARRIER

Q.ANTUM DUO Z Technology with zero gap cell layout boosts module efficiency up to 20.9%.



THE MOST THOROUGH TESTING PROGRAMME IN THE INDUSTRY
Q CELLS is the first solar module manufacturer to pass the most comprehensive quality programme in the industry. The new "Quality Controlled PV" of the independent certification institute TÜV Rheinland.



INNOVATIVE ALL-WEATHER TECHNOLOGY

Optimal yields, whatever the weather with excellent low-light and temperature behaviour.



ENDURING HIGH PERFORMANCE

Long-term yield security with Anti LID Technology, Anti PID Technology¹, Hot-Spot Protect and Traceable Quality Tra.Q™.



EXTREME WEATHER RATING

High-tech aluminium alloy frame, certified for high snow (5400 Pa) and wind loads (4000 Pa).



A RELIABLE INVESTMENT

Inclusive 25-year product warranty and 25-year linear performance warranty².

¹ APF test conditions according to IEC/TS 62904-1:2015, method A (-1800 V, 96h)
² See data sheet for more further information.

THE IDEAL SOLUTION FOR:



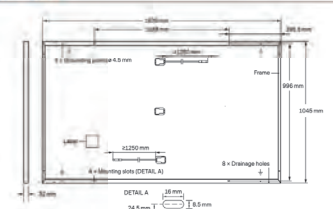
Rooftop arrays on residential buildings

Engineered in Germany

Q CELLS

MECHANICAL SPECIFICATION

Format	1679mm × 1045mm × 32mm (including frame)
Weight	22.0 kg
Front Cover	3.2 mm (themsely pre-stressed glass with anti-reflection technology)
Back Cover	Composite film
Frame	Black anodized aluminium
Cell	6 × 22 monocrystalline Q.ANTUM solar half cells
Junction box	53-101 mm × 32-60 mm × 15-18 mm Protection class IP67, with bypass diodes
Cable	4mm ² Solar cable, (+) ≥ 1250mm, (-) ≥ 1250mm
Connector	Stäubli MC4; IP68

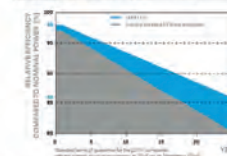


ELECTRICAL CHARACTERISTICS

	385	390	395	400	405	
MINIMUM PERFORMANCE AT STANDARD TEST CONDITIONS, STC¹ (POWER TOLERANCE +5W / -0W)						
Power at MPP ²	P_{MPP} [W]	385	390	395	400	405
Short Circuit Current ¹	I_{SC} [A]	11.04	11.07	11.10	11.14	11.17
Open Circuit Voltage ¹	V_{OC} [V]	45.19	45.23	45.27	45.30	45.34
Current at MPP	I_{MPP} [A]	10.59	10.65	10.71	10.77	10.83
Voltage at MPP	V_{MPP} [V]	36.36	36.62	36.88	37.13	37.39
Efficiency ¹	η [%]	≥ 19.6	≥ 19.9	≥ 20.1	≥ 20.4	≥ 20.6
MINIMUM PERFORMANCE AT NORMAL OPERATING CONDITIONS, NMOT³						
Power at MPP	P_{MPP} [W]	288.8	292.6	296.3	300.1	303.8
Short Circuit Current	I_{SC} [A]	8.90	8.92	8.95	8.97	9.00
Open Circuit Voltage	V_{OC} [V]	42.62	42.65	42.69	42.72	42.76
Current at MPP	I_{MPP} [A]	8.35	8.41	8.46	8.51	8.57
Voltage at MPP	V_{MPP} [V]	34.59	34.81	35.03	35.25	35.46

¹ Measurement tolerances: P_{MPP} ± 3%, I_{SC} , V_{OC} ± 5% at STC: 1000W/m², 25 ± 2°C, AM 1.5 according to IEC 60904-3 • (800W/m²) NMOT, spectrum AM 1.5

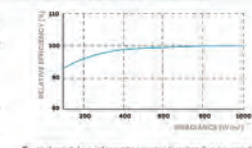
Q CELLS PERFORMANCE WARRANTY



At least 98% of nominal power during first year. Thereafter max. 0.5% degradation per year. At least 90.5% of nominal power up to 25 years. At least 86% of nominal power up to 30 years.

All data within measurement tolerances. Full warranties in accordance with the warranty terms of the Q CELLS sales organisation of your respective country.

PERFORMANCE AT LOW IRRADIANCE



Typical module performance under low irradiance conditions in comparison to STC conditions (25°C, 1000W/m²)

TEMPERATURE COEFFICIENTS

Temperature Coefficient of I_{SC}	α_i [%/K]	+0.04	Temperature Coefficient of V_{OC}	β [%/K]	-0.27
Temperature Coefficient of P_{MPP}	γ [%/K]	-0.34	Nominal Module Operating Temperature	NMOT [°C]	43 ± 3

PROPERTIES FOR SYSTEM DESIGN

Maximum System Voltage	V_{DC} [V]	1000	PV module classification	Class II
Maximum Reverse Current	I_r [A]	20	Fire Rating based on ANSI / UL 61730	C / TYPE 2
Max. Design Load, Push / Pull	[Pa]	3600 / 2660	Permitted Module Temperature on Continuous Duty	-40°C / +85°C
Max. Test Load, Push / Pull	[Pa]	5400 / 4000		

QUALIFICATIONS AND CERTIFICATES

Quality Certified PV - TÜV Rheinland, REC 41315/2016, IEC 61730/2016, The solar award certificate, cert. 04V 010036.



PACKAGING INFORMATION

	1940mm	1100mm	1220mm	751 kg	28 pallets	24 pallets	32 modules
Horizontal packaging							
Vertical packaging	1970mm	1150mm	1215mm	765 kg	28 pallets	24 pallets	33 modules

Note: Installation instructions must be followed. See the installation and operating manual or contact our technical service department for further information on approved installation and use of this product.

Hanweh Q CELLS GmbH

Sonnenallee 17-21, 06766 Bitterfeld-Wolfen, Germany | TEL: +49 (0)3494 66 99-23444 | FAX: +49 (0)3494 66 99-23000 | EMAIL: sales@q-cells.com | WEB: www.q-cells.com

Engineered in Germany

Q CELLS

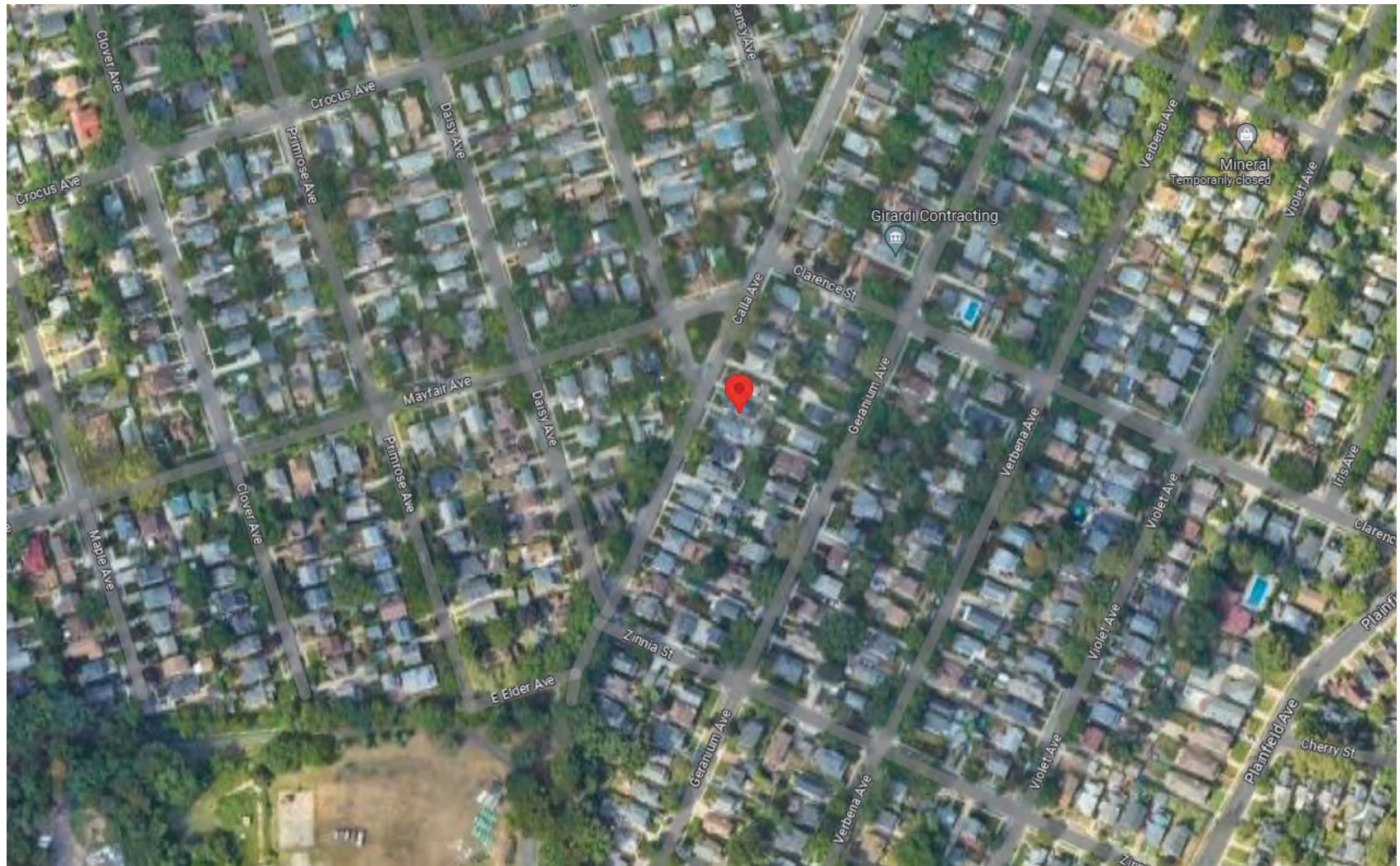
Case No.	Approximate Time	Address #	Street	Description	Owner	Design Professional
2	3:00 pm	72	Mayfair Avenue	Proposed Second Floor Addition	Hold until Next Meeting	Acts and Planners



Case No.	Approximate Time	Address #	Street	Description	Owner	Design Professional
3	8:10 p.m.	71	Calla Avenue	Additions & Alterations	Carla Caputo	Demetris Demetriou, RA



71 Calla Avenue (Aerial View)





FRONT VIEW

71 CALLA AVENUE



RIGHT SIDE VIEW



LEFT SIDE VIEW



REAR VIEW

71 CALLA AVENUE



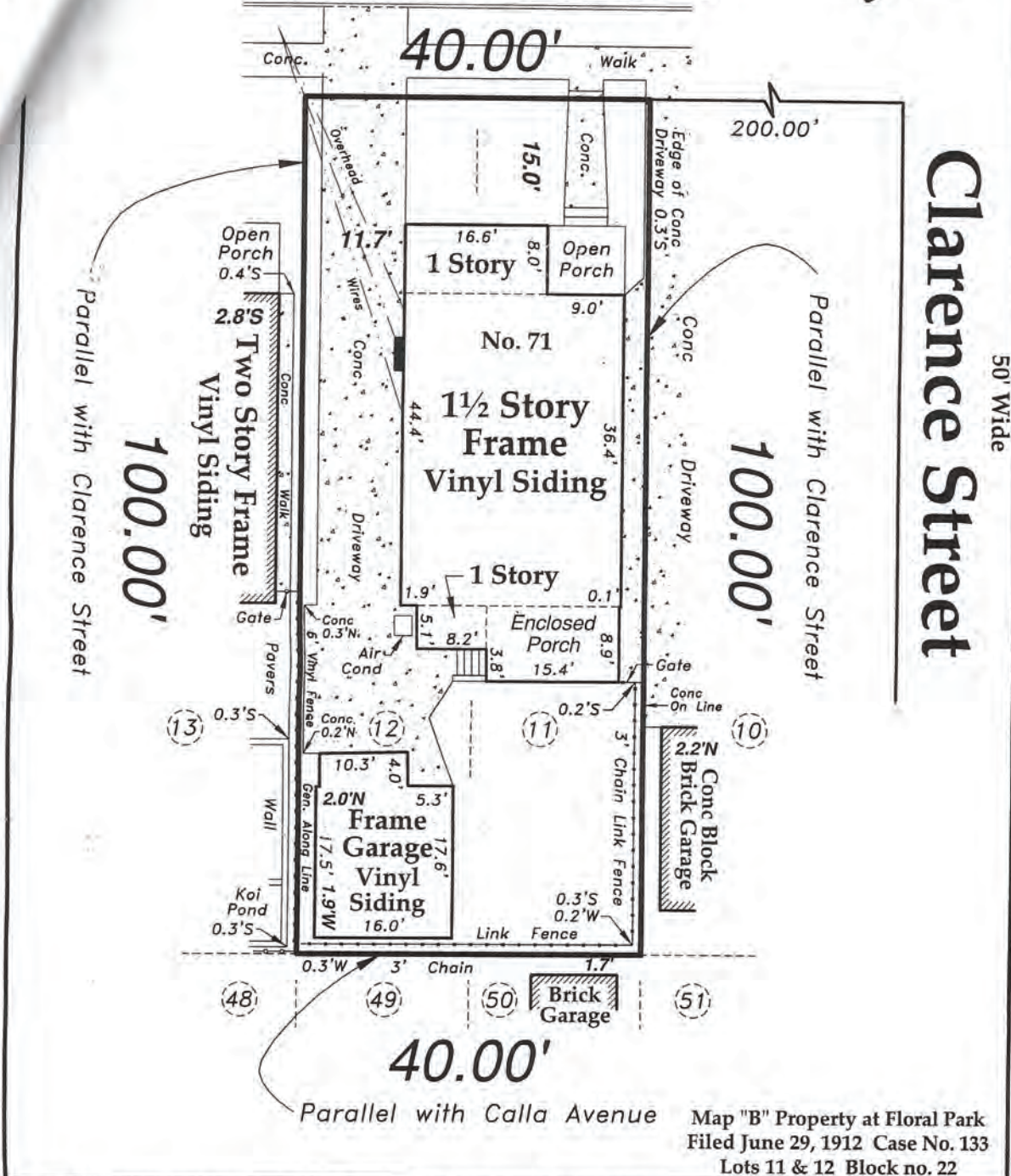
N/E NEIGHBOR

71 CALLA AVENUE

S/W NEIGHBOR

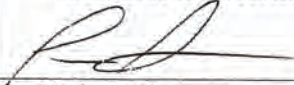
ADJACENT NEIGHBORS

50' Wide
Calla Avenue

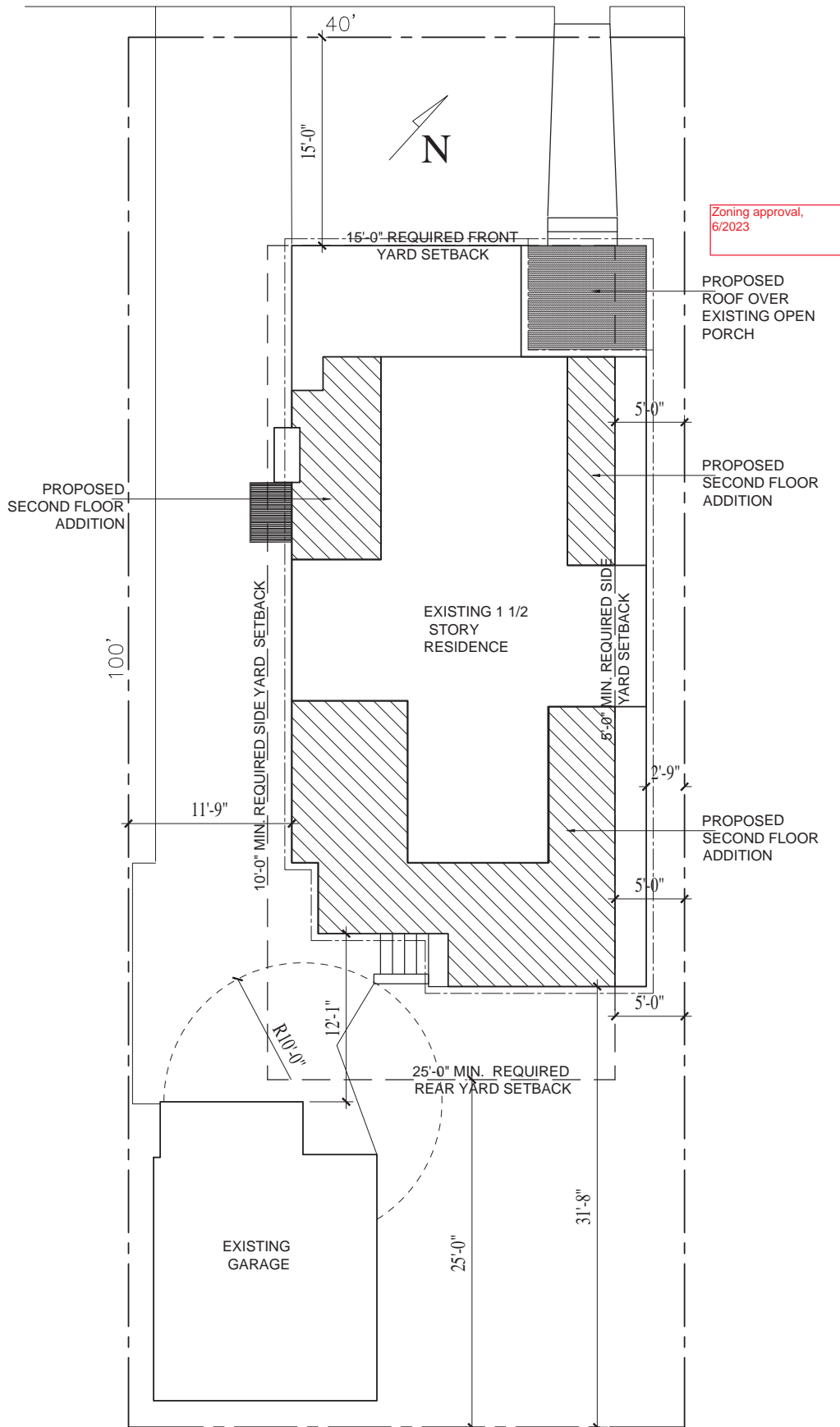


Clarence Street
 50' Wide

Parallel with Calla Avenue
 Map "B" Property at Floral Park
 Filed June 29, 1912 Case No. 133
 Lots 11 & 12 Block no. 22

TAX DESIGNATION: DISTRICT _____ SECTION <u>32</u> BLOCK <u>188</u> LOT(S) <u>11 & 12</u>	
MEASUREMENT IN U.S. STANDARD	THE EXISTENCE OF RIGHT OF WAYS AND/OR EASEMENTS OF RECORD, IF ANY NOT SHOWN, ARE NOT GUARANTEED
THE DIMENSIONS SHOWN HEREON, FROM THE STRUCTURES TO THE PROPERTY LINE, ARE FOR A SPECIFIC PURPOSE ONLY: THEY ARE NOT INTENDED TO BE USED FOR THE ERECTION OF FENCES, STRUCTURES OR ANY OTHER IMPROVEMENT.	
UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.	ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.
CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.	
DATE 12-05-2011	TITLE No. LB13619
Floral Park Nassau COUNTY	CERTIFIED TO: Chicago Title Insurance Company Land Baron Abstract Company, Inc. New York Community Bank
JOB No. 11-5326	Michael Caputo Carla Caputo
Homestead Land Surveying P.C. Phone: 516-729-6297 92 Bluespruce Road Fax: 516-520-0850 Levittown, NY 11756 EMAIL: HOMESTEADPB@GMAIL.COM  Paul Bolton L.S. N.Y.S.L.S. License No. 050778	

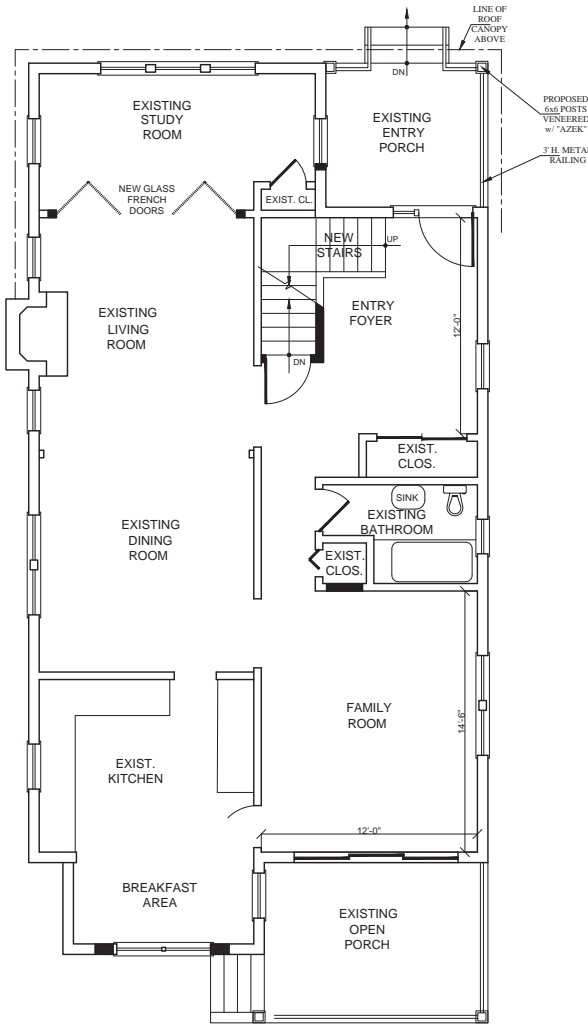
CALLA AVENUE



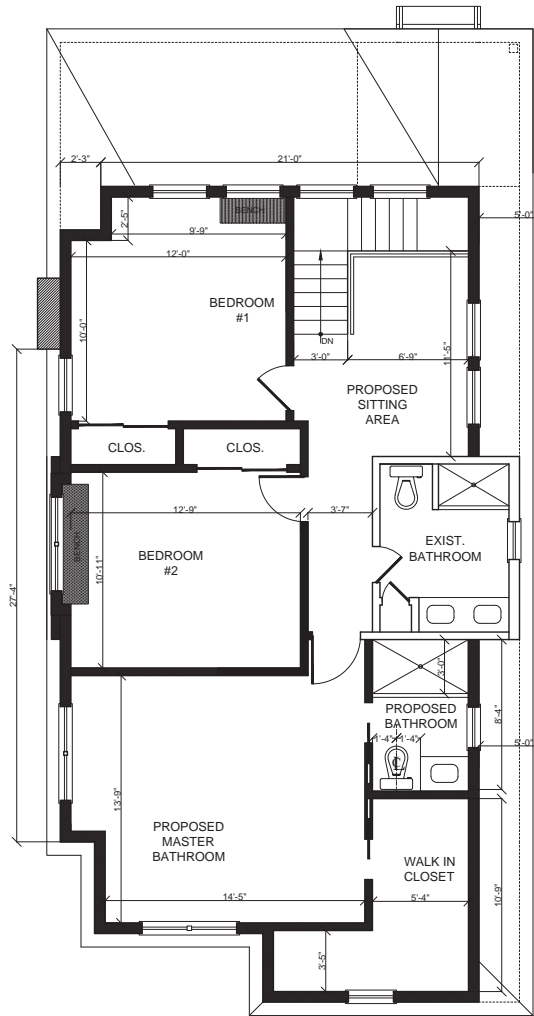
SITE PLAN

SCALE: 3/16"=1'-0"

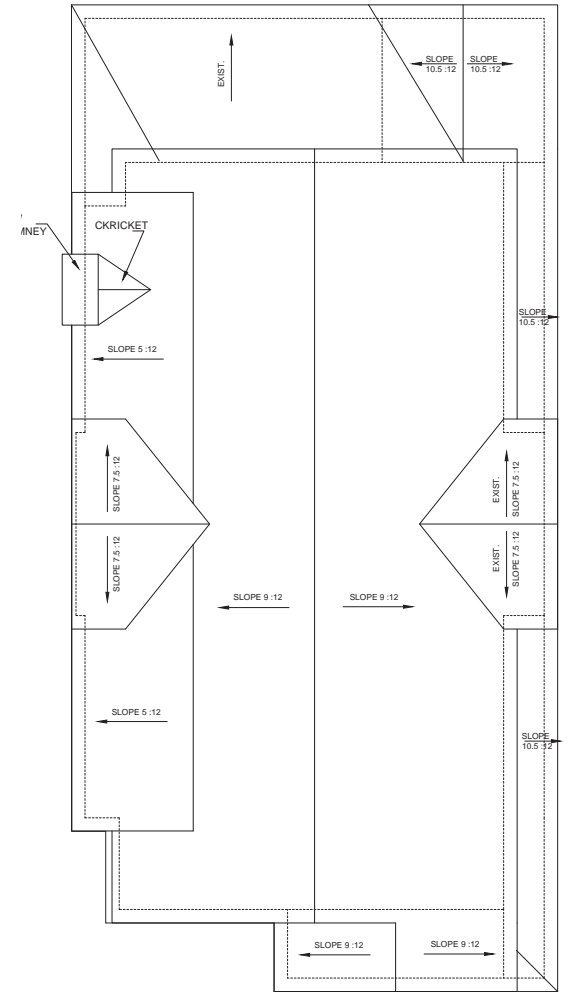
SITE PLAN INFORMATION TAKEN FROM SURVEY DRAWN
by LIC. SURVEYOR PAUL BOLTON OF HOMESTEAD LAND SURVEYING P.C.
DATED: 12-05-2011



FIRST FLOOR PLAN
SCALE: 1/4"=1'-0"



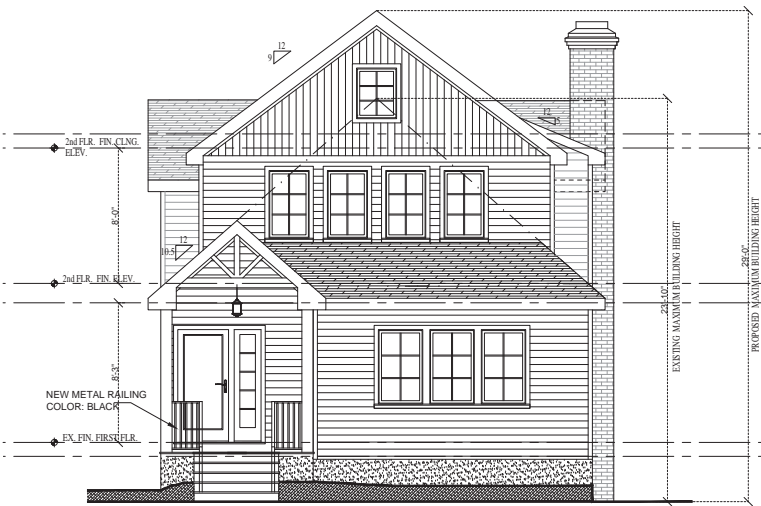
SECOND FLOOR PLAN
SCALE: 1/4"=1'-0"



ROOF PLAN SCALE: 1/4"=1'-0"

STRUCTURAL NOTE:
ARCHITECT AND STRUCTURAL ENGINEER TO
REVIEW EXISTING FRAMING AFTER IS
EXPOSED AND VERIFY PROPOSED FRAMING

STRUCTURAL NOTE:
ALL KING POSTS IN ATTIC TO BEAR ON
DOUBLE JOISTS UNLESS OTHERWISE NOTED
FLASHING NOTE:
PROVIDE ALUM. FLASHING AT ALL PENETRATION
THROUGH ROOF AND WALLS AS REQUIRED



FRONT ELEVATION (N-W) SCALE: 1/4"=1'-0"



RIGHT ELEVATION (S-W) SCALE: 1/4"=1'-0"



LEFT ELEVATION (N-E) SCALE: 1/4"=1'-0"



REAR ELEVATION (S-E) SCALE: 1/4"=1'-0"



WINDOWS : VINYL
DOUBLE GLAZED,
LOW "E"
by "TAFCO" OR EQUAL
color:WHITE



ROOFING :by "TIMBELINE color:
CHARCOAL

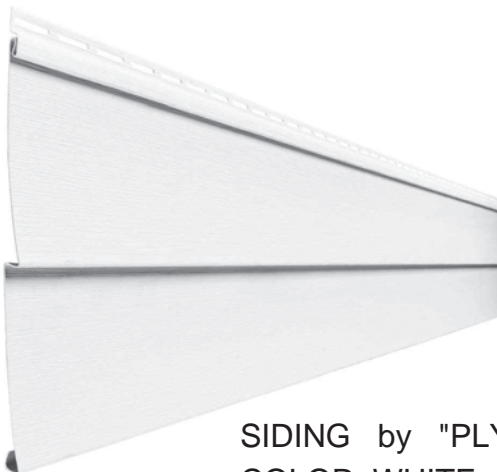


© Key Link Fencing & Railing | Lancaster Aluminum Railing Series

RAILING : ALUMINUM
by "KEY LINK FENCING & RAILING"
or EQUAL COLOR:BLACK



FASCIA , TRIM & BRACKETS
by "AZEK" OR EQUAL
COLOR: WHITE



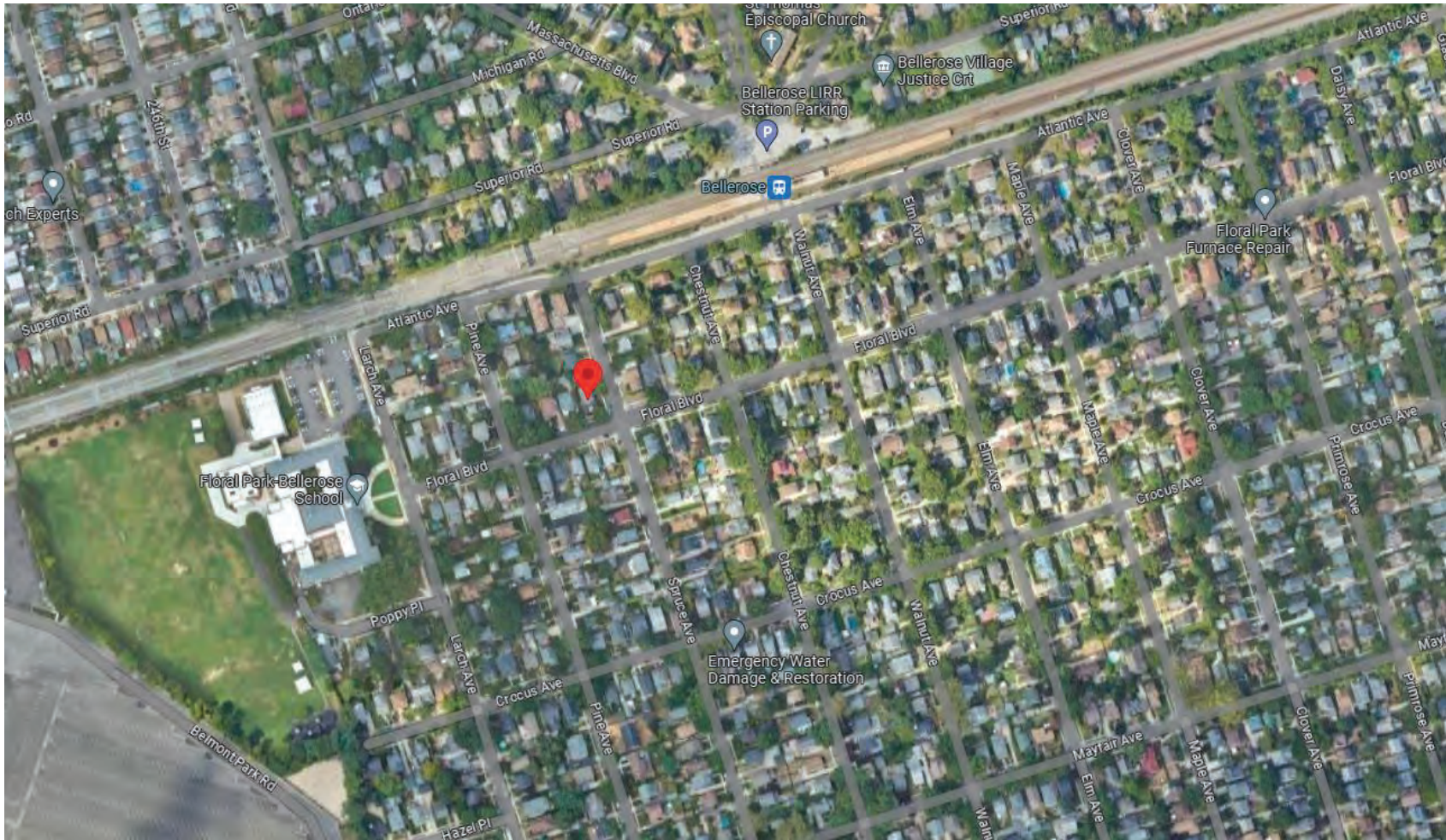
SIDING by "PLY GEM"
COLOR: WHITE

71 CALLA AVENUE Exterior MATERIAL

Case No.	Approximate Time	Address #	Street	Description	Owner	Design Professional
4	8:15 p.m.	14	Spruce Avenue	Additions & Alterations	Jennifer Reilly	Demetris Demetriou, RA



14 Spruce Avenue (Aerial View)





NEIGHBORS AT
14 SPRUCE AVENUE



FRONT VIEW (SPRUCE AVE.)



LEFT SIDE VIEW (FLORAL BLVD.)



14 SPRUCE AVENUE



REAR VIEW



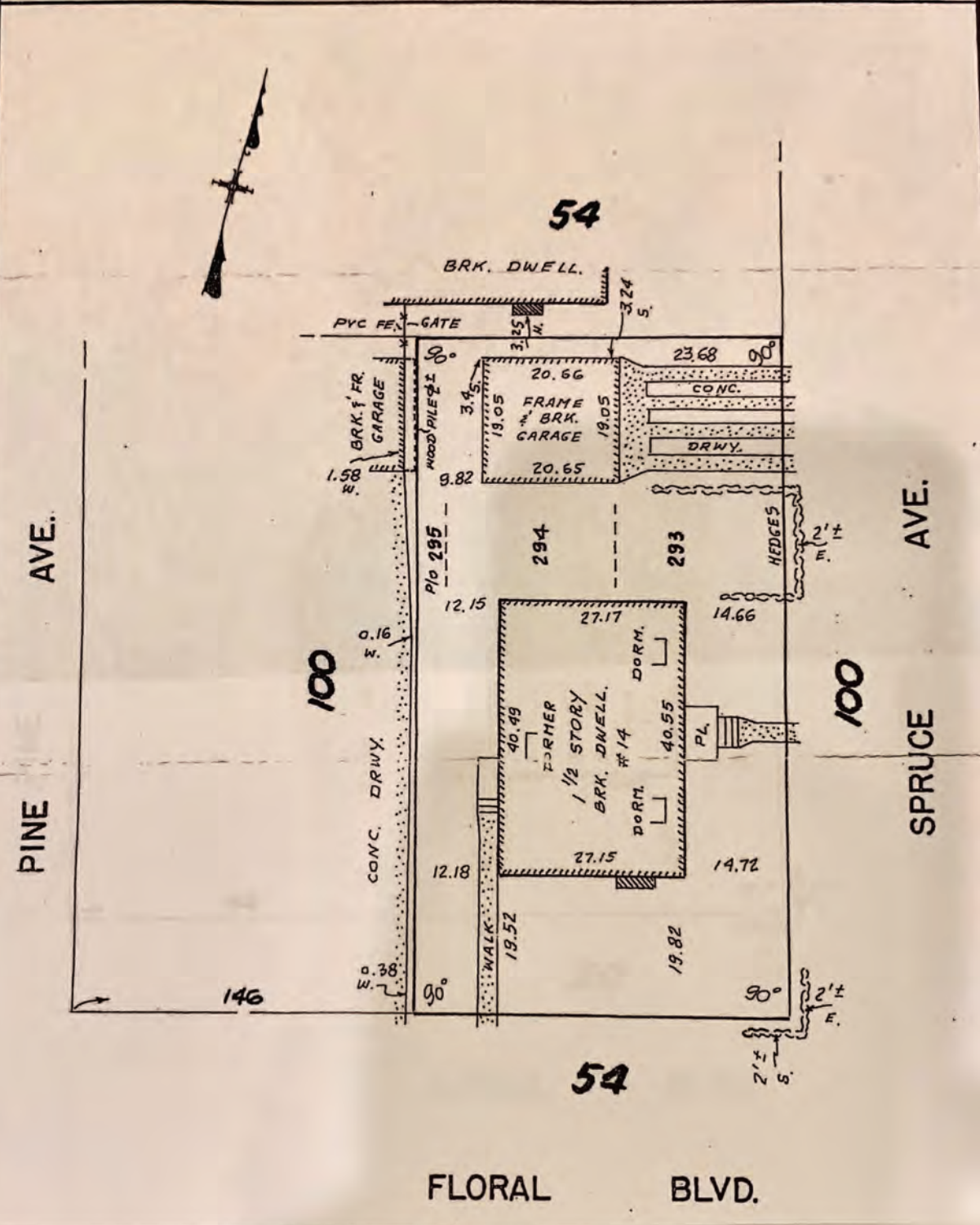
RIGHT SIDE
VIEW

14 SPRUCE AVENUE

TITLE NO. CLC 214 64N SURVEY NO. 703 - A - 138

LEGEND
 X-X-X-X-X FENCE
 ~~~~~ SHRUBS/HEDGES  
 O.H.S.W OVER HEAD SERVICE WIRES  
 † ON LINE

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS SURVEY IS A VIOLATION OF SEC. 7209 OF THE N.Y.S. EDUCATIONAL LAW. COPIES OF THIS SURVEY NOT BEARING THE SURVEYOR'S INKED OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID TRUE COPY. SURVEYS ARE INTENDED FOR TITLE PURPOSES ONLY. OFFSETS OF BUILDINGS AND OTHER POSSESSIONS ARE NOT TO BE USED FOR CONSTRUCTION OR DESIGN PURPOSES. SUBSURFACE CONDITIONS ARE NOT SHOWN. RIGHT OF WAY OF RECORD IF ANY, NOT SHOWN. GUARANTEES INDICATED HEREON ARE NOT TRANSFERABLE.



TAX SEC. -32, BLK. -138, LOT-308

**Peter J. Brabazon PLS, PC**  
**Professional Land Surveyor**  
 430 W. Old Country Rd, Hicksville N.Y. 11801  
 Phone: (516)822-5111 Fax: (516)822-4395  
 www.BrabazonSurveying.com

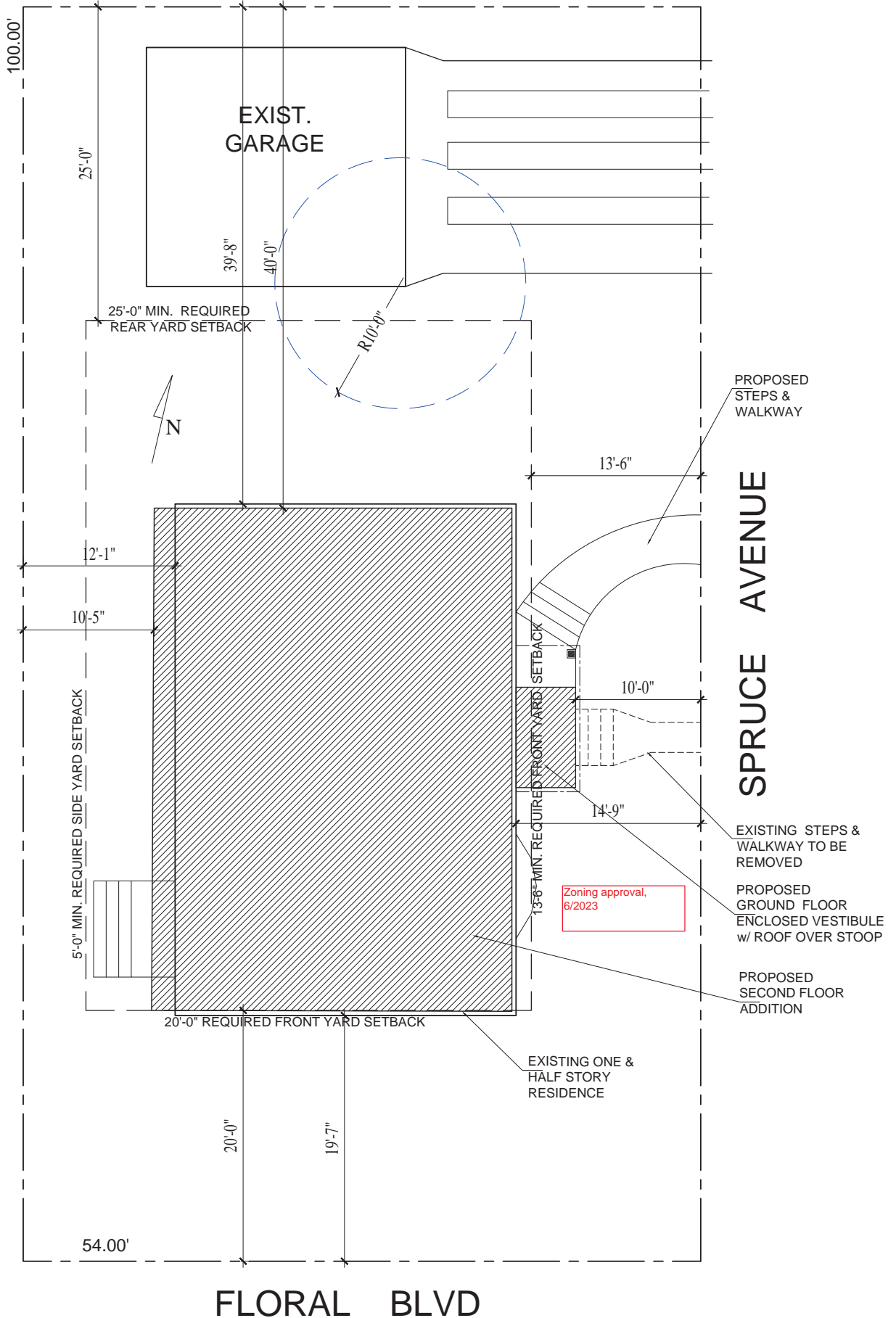
*P. J. Brabazon*

Successor to:  
 KENNETH S. O'BRIEN - BALDWIN & CORNELIUS - PETER & WALTER KEMPA - FREDERICK W. KAHLER - GEORGE H. WALBRIDGE CO. (W. SUFFOLK) - PETER L. PFLEIDERER JR. - ARTHUR W. LEACH - H.F. BISHOP - ROBERT D. JONES (NASSAU) - SHAH ASSOCIATES - JULIUS JARGSTORFF - MURRETT H. DELORME - WILLIAM H. SEAMAN - JEFFREY J. ROBERTSON - H.A. SCHMIELAU - IVAN E. CZIPOTT - C.A. MONROE - KAHLER & PYNCHON - SMITH & MALCOMSON - ALBERT L. LOEFFLER - WILLIAM S. ALCH - BIRDSALL JACKSON

SURVEY OF PROPERTY AT: FLORAL PARK  
 MAP: NO ONE OF THE ROSE PROPERTY AT FLORAL PARK  
 SECTION: \_\_\_\_\_ BLOCK: \_\_\_\_\_ LOT(S): 293, 294, Plo 295  
 FILED: 04.29.1893 QUEENS CASE No: 232 QUEENS 134 NASSAU  
 MAP No: \_\_\_\_\_ COUNTY: NASSAU

GUARANTEED TO: Stewart Title Insurance Company  
 CLASS ABSTRACT SERVICES, INC.  
 Jennifer Calaruso  
 Kenneth Reilly

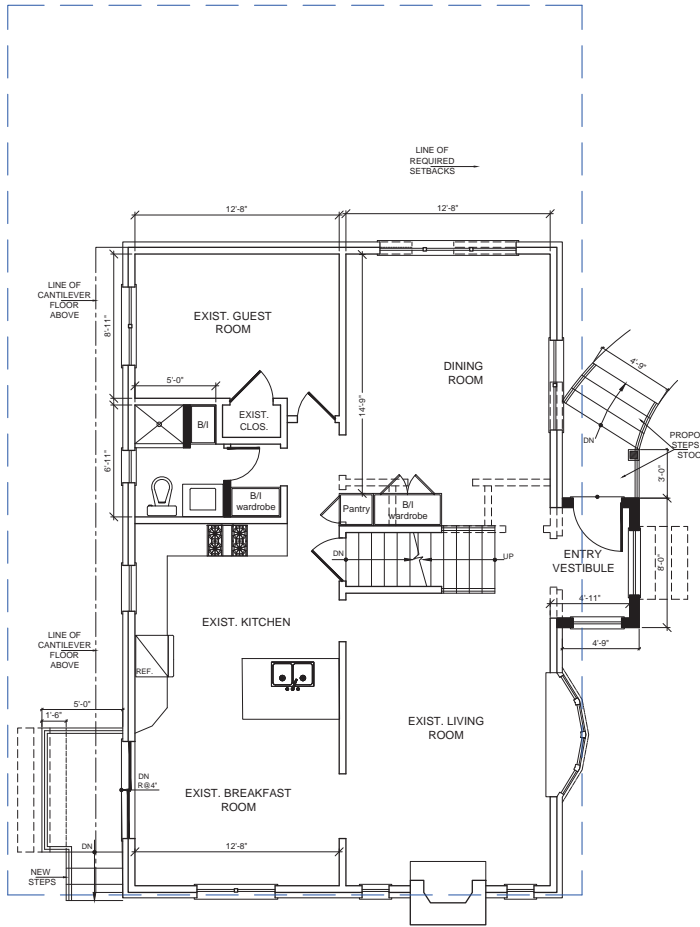
SURVEY DATE: 11.10.2011



**SITE PLAN**

SCALE: 3/16"=1'-0"

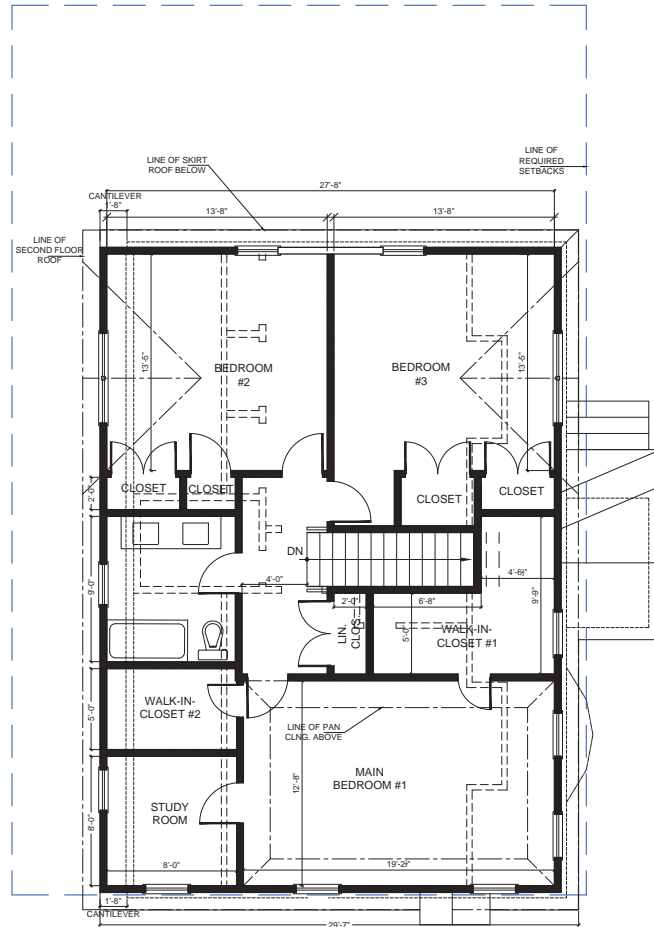
SITE PLAN INFORMATION TAKEN FROM SURVEY DRAWN  
by LIC. SURVEYOR PETER J. BRABAZON, DATED: 11-10-2011



FIRST FLOOR PLAN

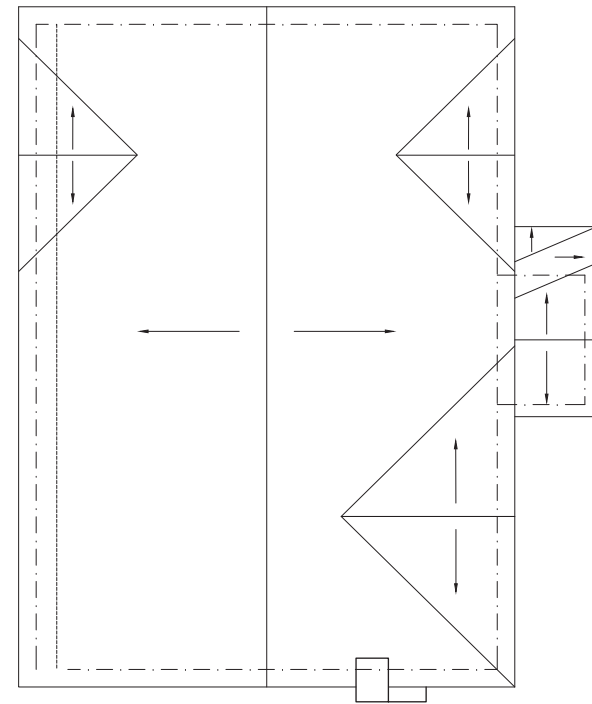
SCALE:  $\frac{1}{4}$ "=1'-0"

WALL SCHEDULE



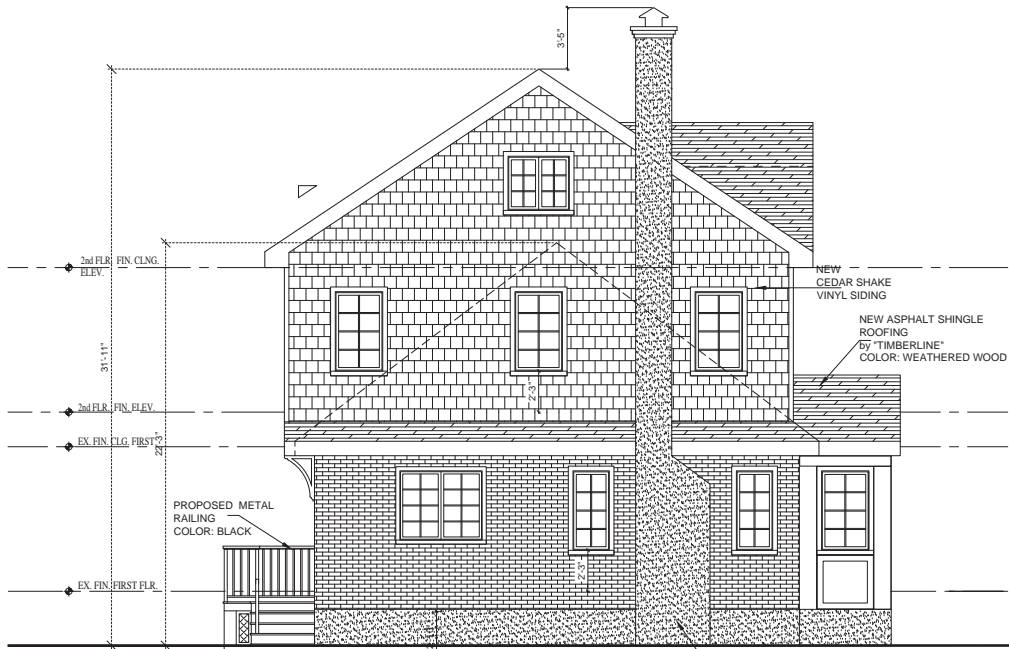
SECOND FLOOR PLAN

SCALE:  $\frac{1}{4}$ "=1'-0"



ROOF PLAN

SCALE:  $\frac{1}{4}$ "=1'-0"



**LEFT SIDE (S) ELEVATION**

SCALE: 3/4"=1'-0"

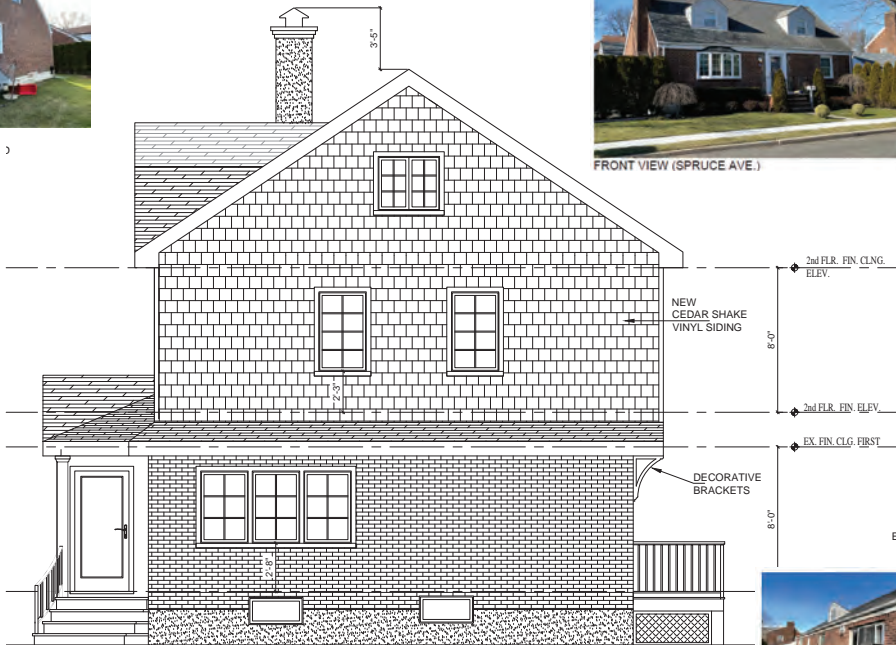


**FRONT (E) ELEVATION**

SCALE: 3/4"=1'-0"



FRONT VIEW (SPRUCE AVE.)



**RIGHT SIDE (N) ELEVATION**

SCALE: 3/4"=1'-0"



**REAR (W) ELEVATION**

SCALE: 3/4"=1'-0"



REAR VIEW





ALUMINUM RAILING

by "KEYLINK" color: BLACK  
or equal

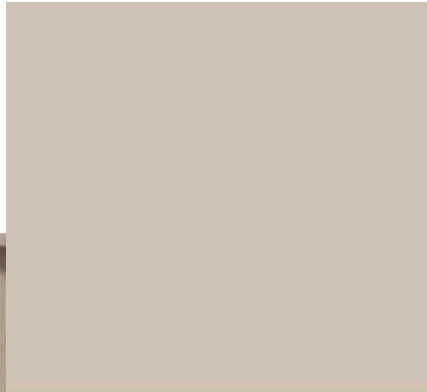


ROOFING : by "TIMBELINE"

color: COLONIAL SLATE

WINDOWS : VINYL DOUBLE GLAZED,

LOW "E" by "TAFCO" or equal  
color:WHITE



STUCCO /CHIMNEY

color : SMOKEY TAUPE  
or EQUAL



VINYL SIDING by "CERTAINTEED"  
color : NATURAL CLAY/ LIGHT TAUPE  
or EQUAL



FASCIA,TRIM & BOARDS

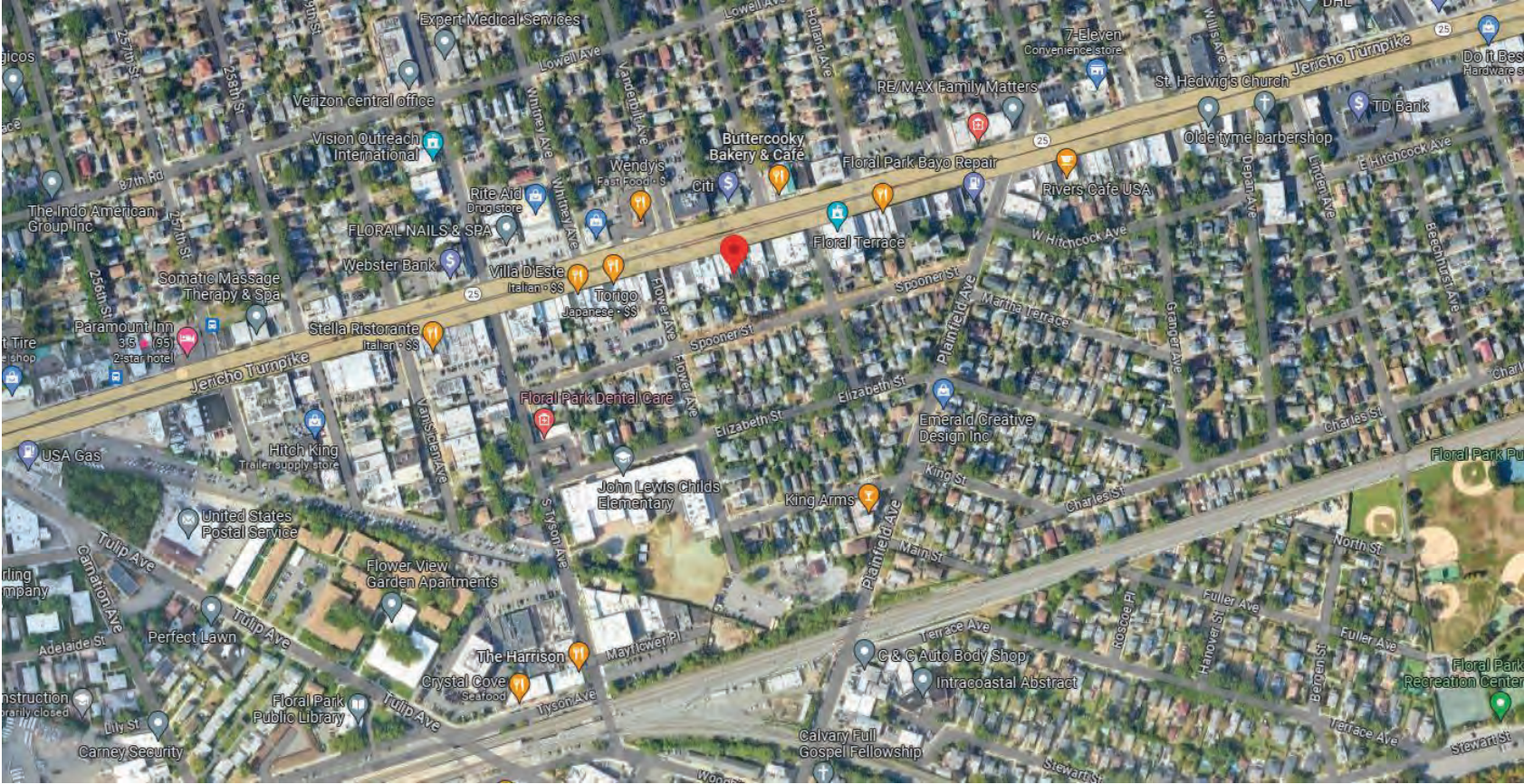
by "Azek" or equal  
color: WHITE

# 14 SPRUCE AVENUE Exterior MATERIAL

| Case No. | Approximate Time | Address # | Street           | Description | Owner            | Design Professional    |
|----------|------------------|-----------|------------------|-------------|------------------|------------------------|
| 5        | 8:20 p.m.        | 224       | Jericho Turnpike | Storefront  | Gregory Shimanov | Demetris Demetriou, RA |



# 224 Jericho Turnpike (Aerial View)

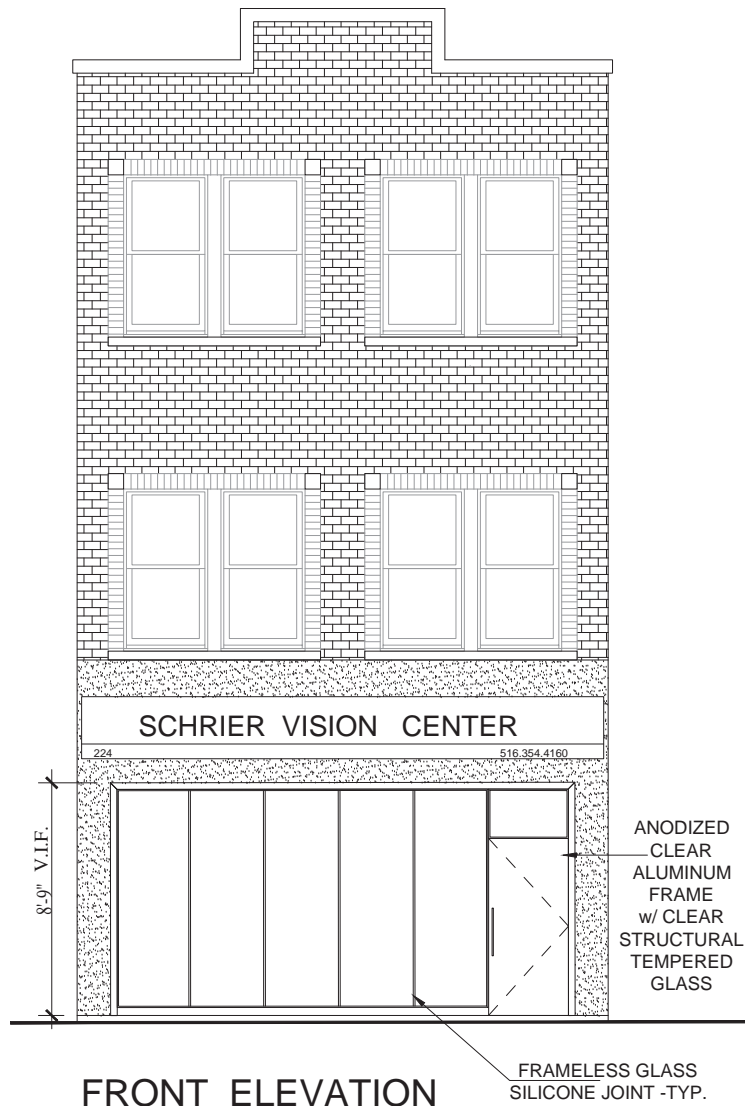




224 JERICHO TURNPIKE  
& NEIGHBORS

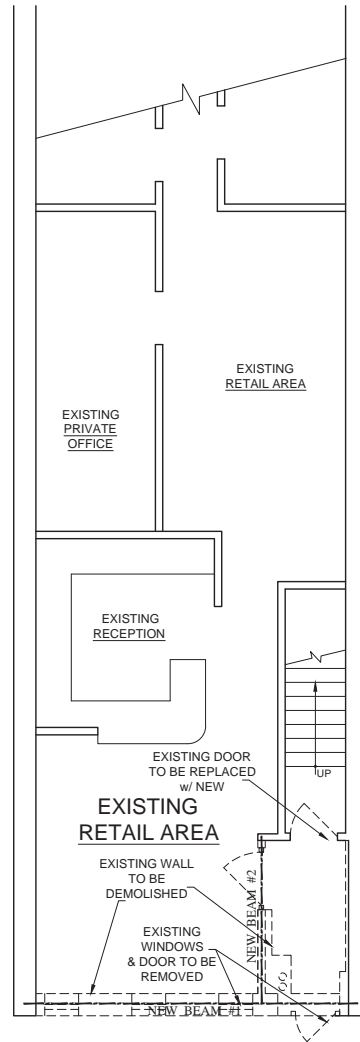
# PROPOSED STOREFRONT TO EXISTING RETAIL STORE

224 JERICO TURNPIKE, FLORAL PARK, NY 11001



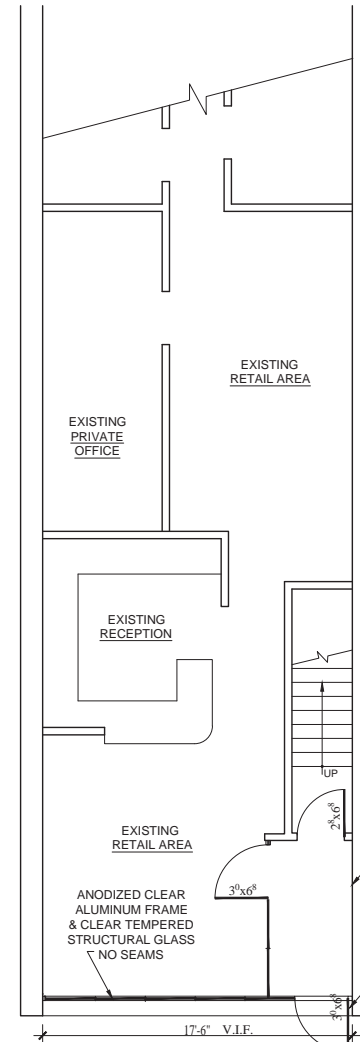
**FRONT ELEVATION**

SCALE: 3/8"=1'-0"



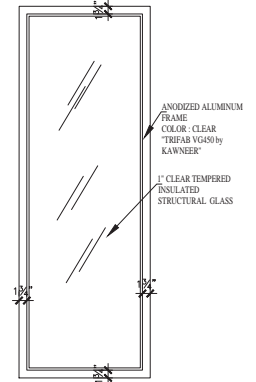
**DEMOLITION & STRUCTURAL PLAN**

SCALE: 1/4"=1'-0"



**FIRST FLOOR PLAN**

SCALE: 1/4"=1'-0"



**STOREFRONT FRAME TYPICAL**

SCALE: 3/4"=1'-0"

**CODE COMPLIANCE:**  
TO THE BEST OF THE KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT OF THE UNDERSIGNED, THE PLANS AND SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE 2020 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE COORDINATE ALL INSPECTIONS WITH THE LOCAL BUILDING DEPARTMENT

**EXCAVATION NOTE:** GC TO CALL 1(800)272-4480/811 PRIOR TO ANY EXCAVATION, TO RECEIVE A LIST OF ALL UNDERGROUND UTILITIES AND OBTAIN WRITTEN CLEARANCE AND INDICATION FROM EACH OF THE PRESENT UTILITIES AT THE SITE.

**ENERGY CODE:**  
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NYS ENERGY CODE.

**PERMITS REQUIRED:**  
ALL SPECIALTY WORK, SUCH AS PLUMBING, ELECTRICAL, MECHANICAL-HVAC & FIRE SPRINKLERS TO BE PERFORMED BY LICENSED CONTRACTORS AND OBTAIN REQUIRED PERMITS AS REQUIRED



224 JERICHO TURNPIKE



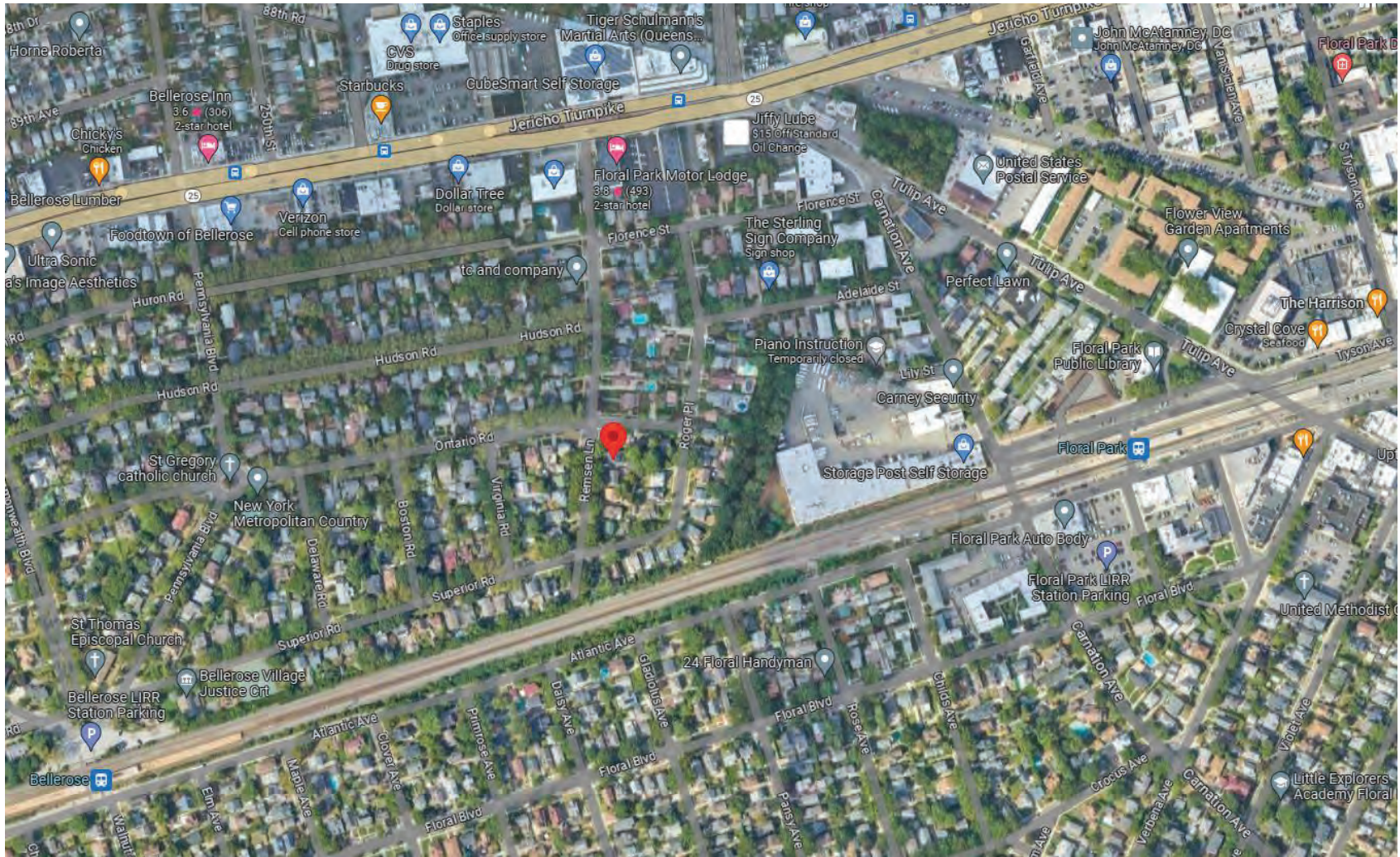
STOREFRONT

ANODIZED CLEAR ALUMINUM FRAME  
CLEAR TEMPERED STRUCTURAL GLASS  
TRIFAB VG451 by KAWNEER

| Case No. | Approximate Time | Address # | Street      | Description                         | Owner         | Design Professional |
|----------|------------------|-----------|-------------|-------------------------------------|---------------|---------------------|
| 6        | 8:25 p.m.        | 67        | Remsen Lane | Maintain Existing Garage Alteration | Kevin Baccari | Christopher Dowdell |



# 67 Remsen Lane (Aerial View)





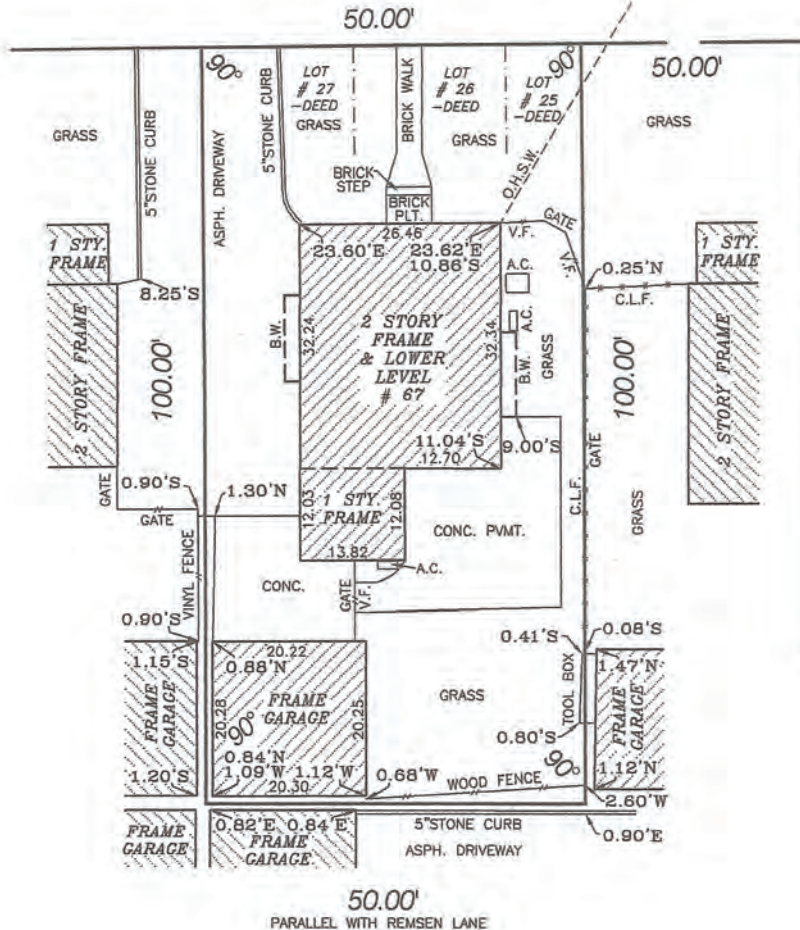
THE OFFSETS OR DIMENSIONS SHOWN FROM THE STRUCTURES TO THE PROPERTY LINES ARE FOR A SPECIFIC PURPOSE AND USE AND THEREFORE ARE NOT INTENDED TO GUIDE THE ERECTION OF FENCES, RETAINING WALLS, POOLS, PLANTING AREAS, ADDITIONS TO STRUCTURES AND ANY OTHER CONSTRUCTION.

THE EXISTENCE OF RIGHT OF WAYS AND/OR EASEMENTS OF RECORD, IF ANY, NOT SHOWN ARE NOT CERTIFIED.

- LEGEND:
- AIR CONDITIONER — A.C.
  - CELLAR ENTRANCE — C.E.
  - CHAIN LINK FENCE — C.L.F.
  - PLATFORM — PLT.
  - PAVEMENT — PAVT.
  - EARTHEN GROUND — E.G.
  - CONCRETE — CONC.
  - OVER HEAD SERVICE WIRE — O.H.S.W.
  - METAL DOOR — M.D.
  - METAL COVER — M.C.
  - FIRE ESCAPE — F.E.
  - UTILITY POLE — U.P.
  - WOOD FENCE — W.F.
  - VINYL FENCE — V.F.
  - METAL FENCE — M.F.
  - BAY WINDOW — B.W.
  - AREA WAY — A.W.
  - ON LINE — O.L.
  - CHIMNEY — CH.
  - OVERHANG — OH.
  - TREE —



### REMSEN LANE



ONTARIO ROAD

#### FILED MAP

LOT NUMBERS 26, 27 AND PART OF LOT 25 ON A CERTAIN MAP ENTITLED "MAP OF BELLEROSE GARDENS, TOWN OF HEMPSTEAD" FILED ON MARCH 29, 1920 AS MAP NO. 122, CASE NO. 1204

**SURVEY OF:** *Described Property*  
**LOCATED AT:**  
 67 Remsen Lane, Floral Park  
 County of Nassau  
 State of New York

**TAX DESIG:**  
 Sec. 32 Block 49 Lot 26

**CERTIFIED TO:**  
 -Cornerstone Land Abstract, LLC  
 -Stewart Title Insurance Company  
 -Citibank, N.A.,  
 its successors and/or assigns  
 -Kevin Baccari and Karen Baccari

**ROGUSKI**  
 LAND SURVEYING, P.C.

TITLE • ARCHITECTURAL • BOUNDARY • CONSTRUCTION

60-17 56th DRIVE, MASPETH, N.Y. 11378  
 Tel. • (718)480-3761 • Fax. • (718)480-3762 •  
 Email • roguski.la@gmail.com •

**SZCZEPAN H. ROGUSKI**  
 PROFESSIONAL LAND SURVEYOR

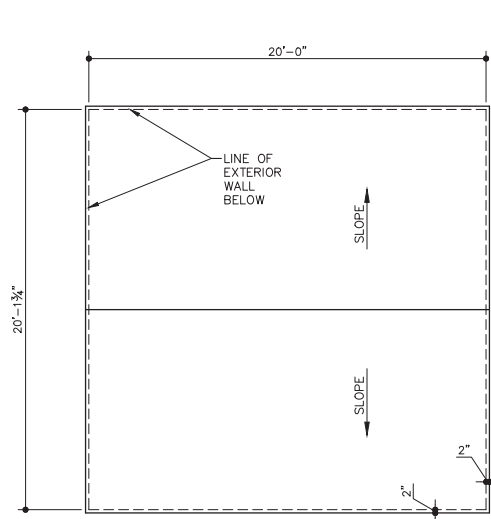
TITLE No.: CL-9109-N  
 DATE: May 17, 2014  
 SCALE: 1"=20'

DRAWN BY AM



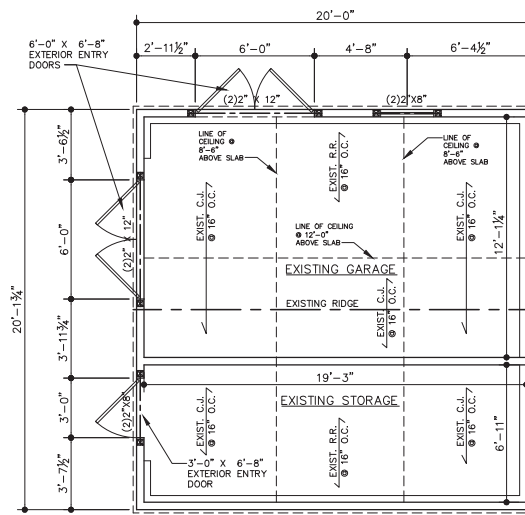
UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7208 OF THE NEW YORK STATE EDUCATION LAW. COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID TRUE COPY.

CERTIFICATION INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.



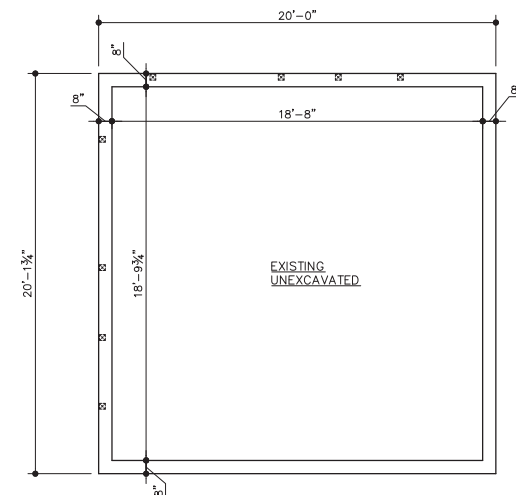
ROOF PLAN

SCALE: 1/4" = 1'-0"



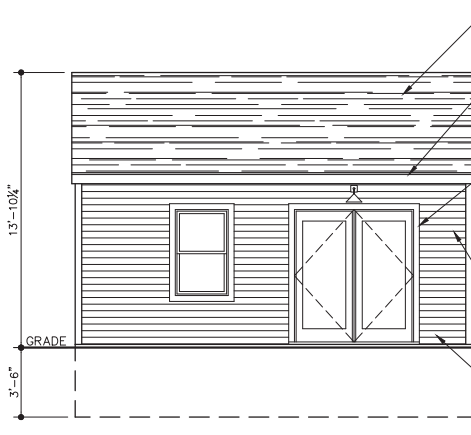
FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"



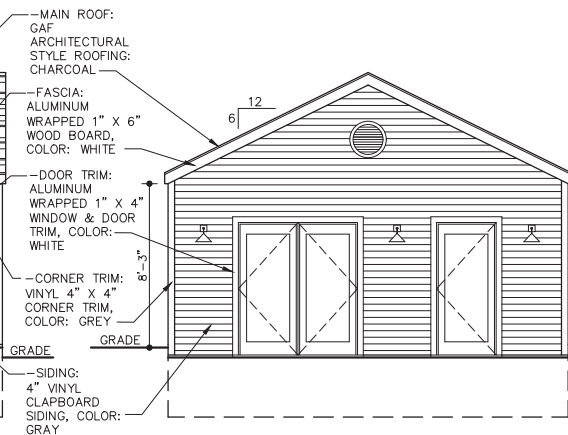
FOUNDATION PLAN

SCALE: 1/4" = 1'-0"



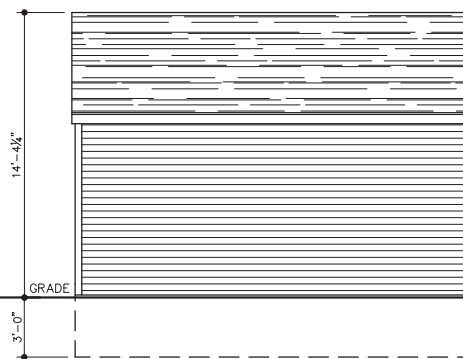
NORTH ELEVATION

SCALE: 1/4" = 1'-0"



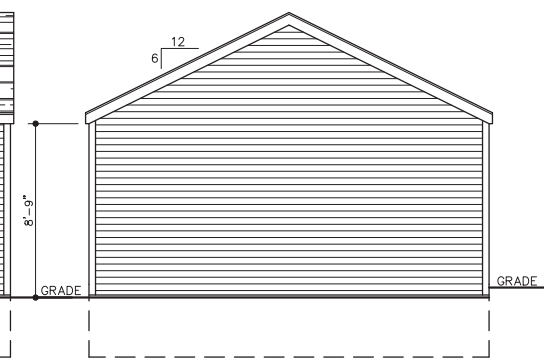
WEST ELEVATION

SCALE: 1/4" = 1'-0"



SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



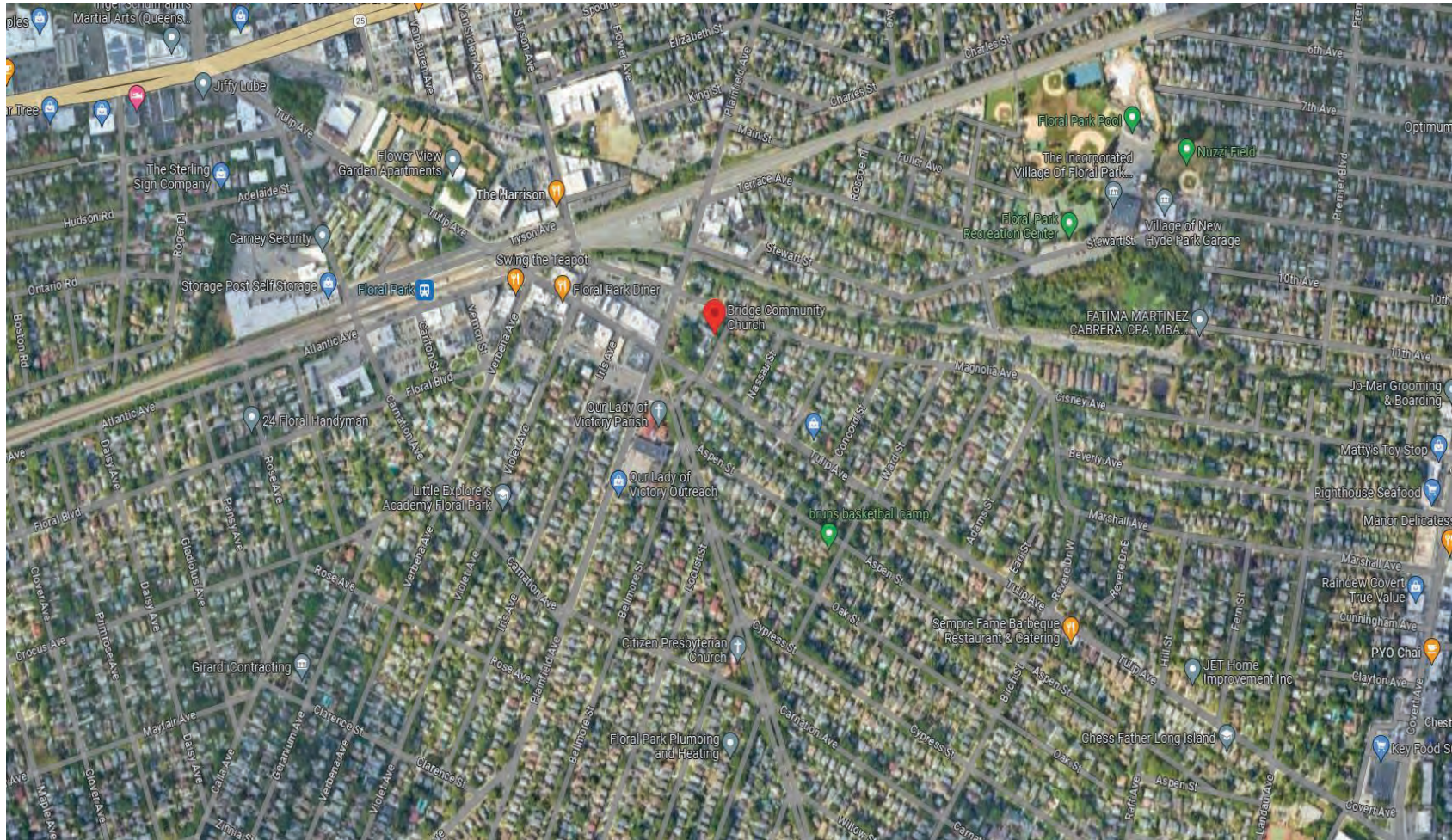
WEST ELEVATION

SCALE: 1/4" = 1'-0"

| Case No. | Approximate Time | Address # | Street         | Description | Owner                   | Design Professional |
|----------|------------------|-----------|----------------|-------------|-------------------------|---------------------|
| 7        | 8:30 p.m.        | 6         | Harvard Street | Sign        | Bridge Community Church | Sterling Signs      |



## 6 Harvard Street (Aerial View)



**Current Sign**

*Bridge*  
**Community Church**



(2) Single-sided 77' x 24" (12.85 sqft) PVC sign with applied digital prints



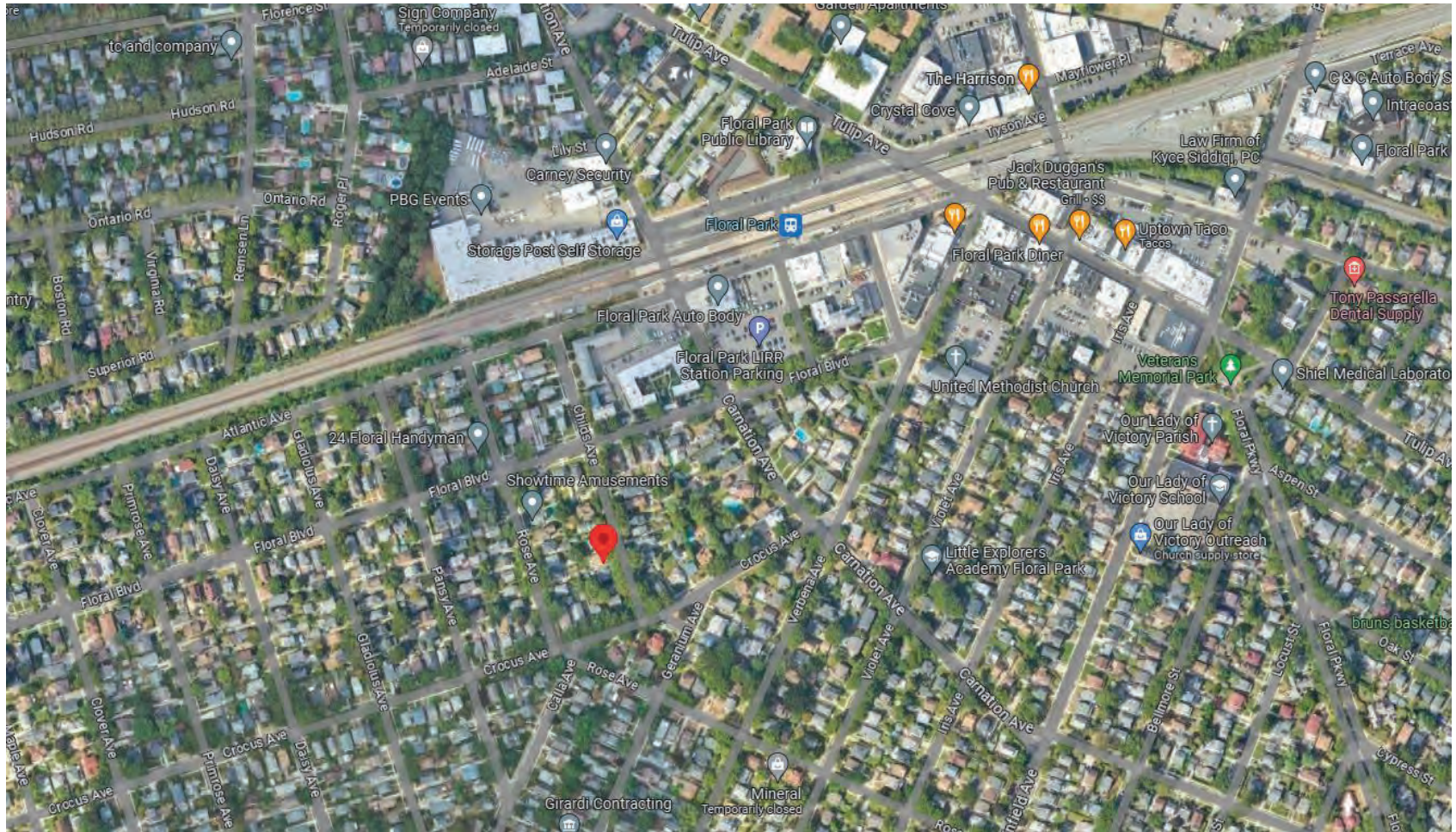
# **Sterling Signs**

29 Adelaide Street, Floral Park, NY 11001 516-286-8000

| Case No. | Approximate Time | Address # | Street        | Description          | Owner             | Design Professional |
|----------|------------------|-----------|---------------|----------------------|-------------------|---------------------|
| 8        | 8:35 p.m.        | 30        | Childs Avenue | Rear Roof over Patio | Kathleen Petronis | Artem Myagkov, RA   |



# 30 Childs Avenue (Aerial View)









# Patio Covers

*Featuring our great, insulated roof system with sturdy 3" aluminum support posts.*

Our versatile patio covers will protect you from the glaring sun or the pouring rain, extending the use of your deck or porch. Our patio covers also make a great carport, keeping you dry from your car to the house.

Our patio covers offer a more permanent alternative to a retractable awning, and are a great option for homeowners who are looking for a strong roof system. You could also add walls later to fully enclose the area.

## Trim Color Options:

*See product sample for exact color match.*



White

Almond

Clay

- Gable or studio style roof designs
- 3", 4" and 6" polystyrene insulated roofs depending on structure size
- 3" x 3" aluminum posts support our engineered aluminum header
- Complete with gutters and downspouts
- Patio cover and posts are white with choice of white, clay or almond trim



RAGE




**CROCUS AVE.**

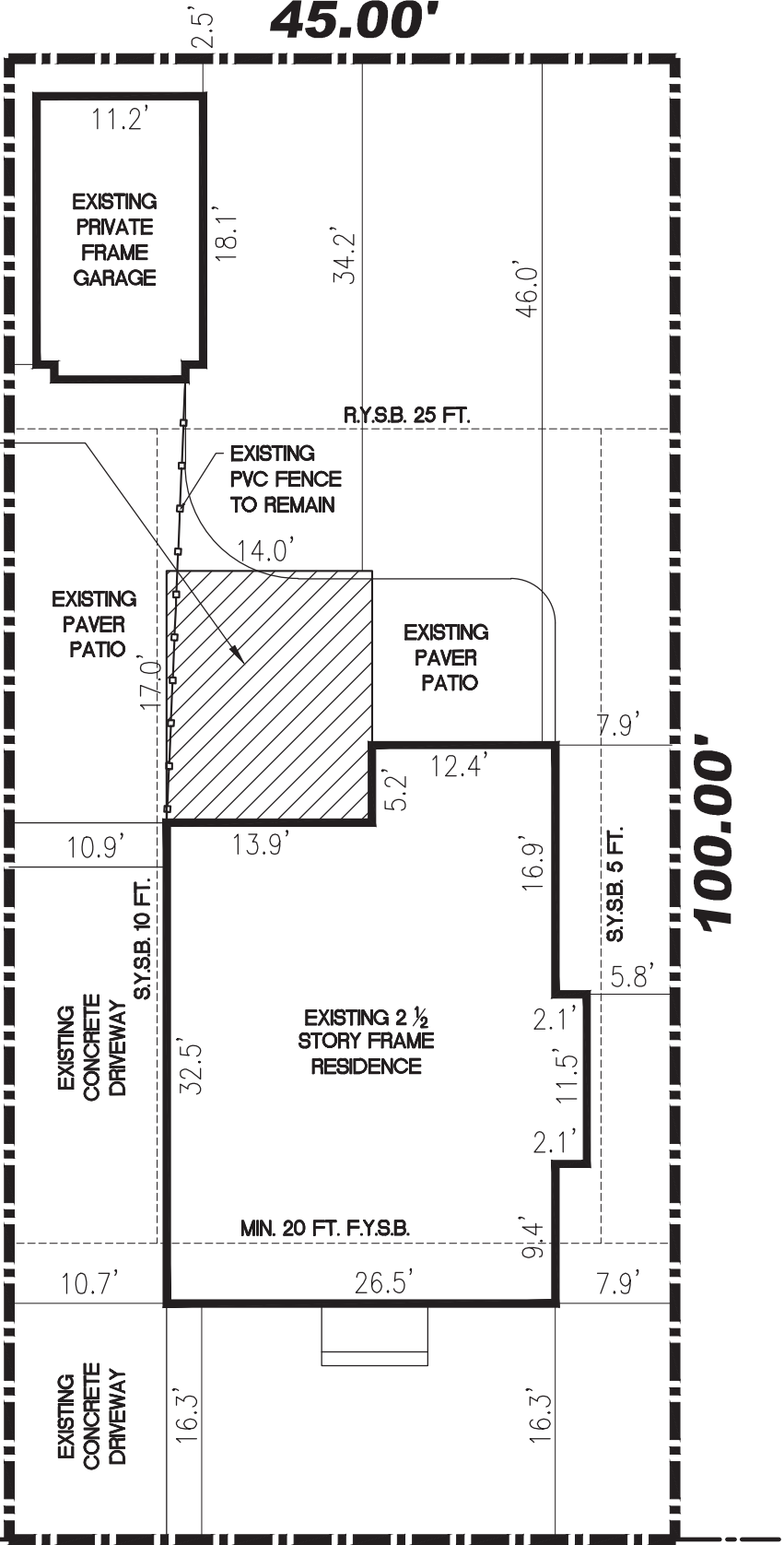
**145.00'**

CHILDS AVENUE

**PROPOSED PLOT PLAN**

**SCOPE OF WORK:**  
 PROPOSED  
 PREFAB. ALUM.  
 ROOF OVER  
 EXISTING PATIO  
 (236 S.F.)

**100.00'**

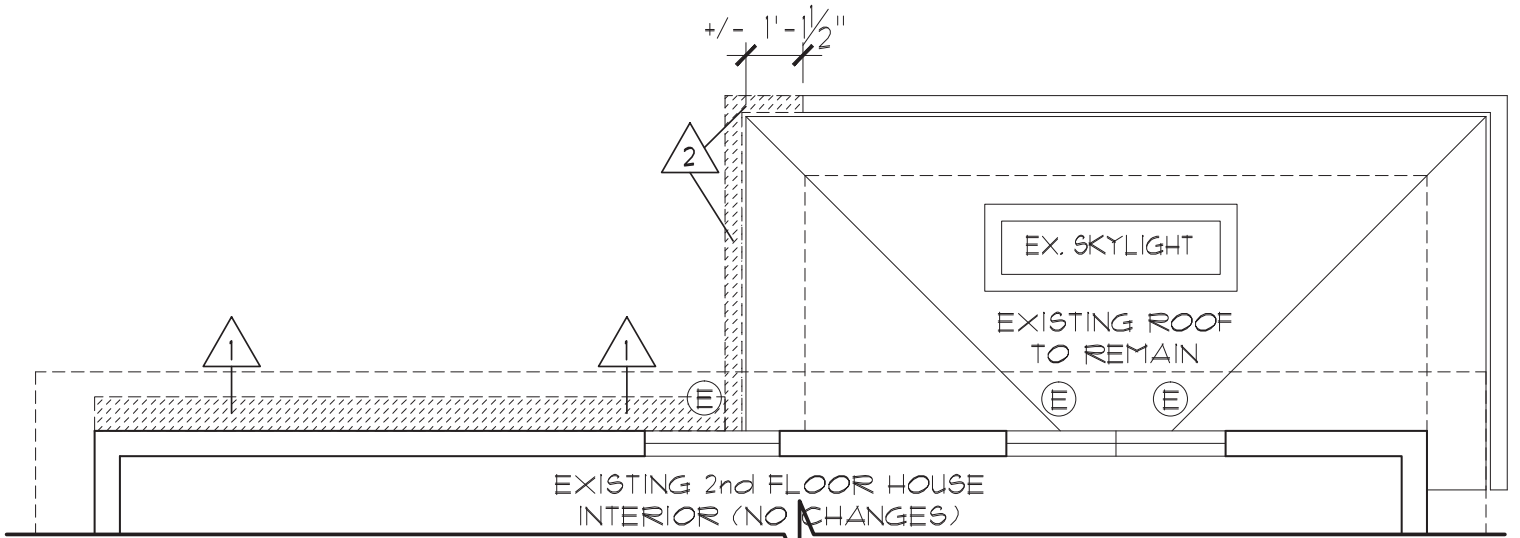


**45.00'**

**100.00'**

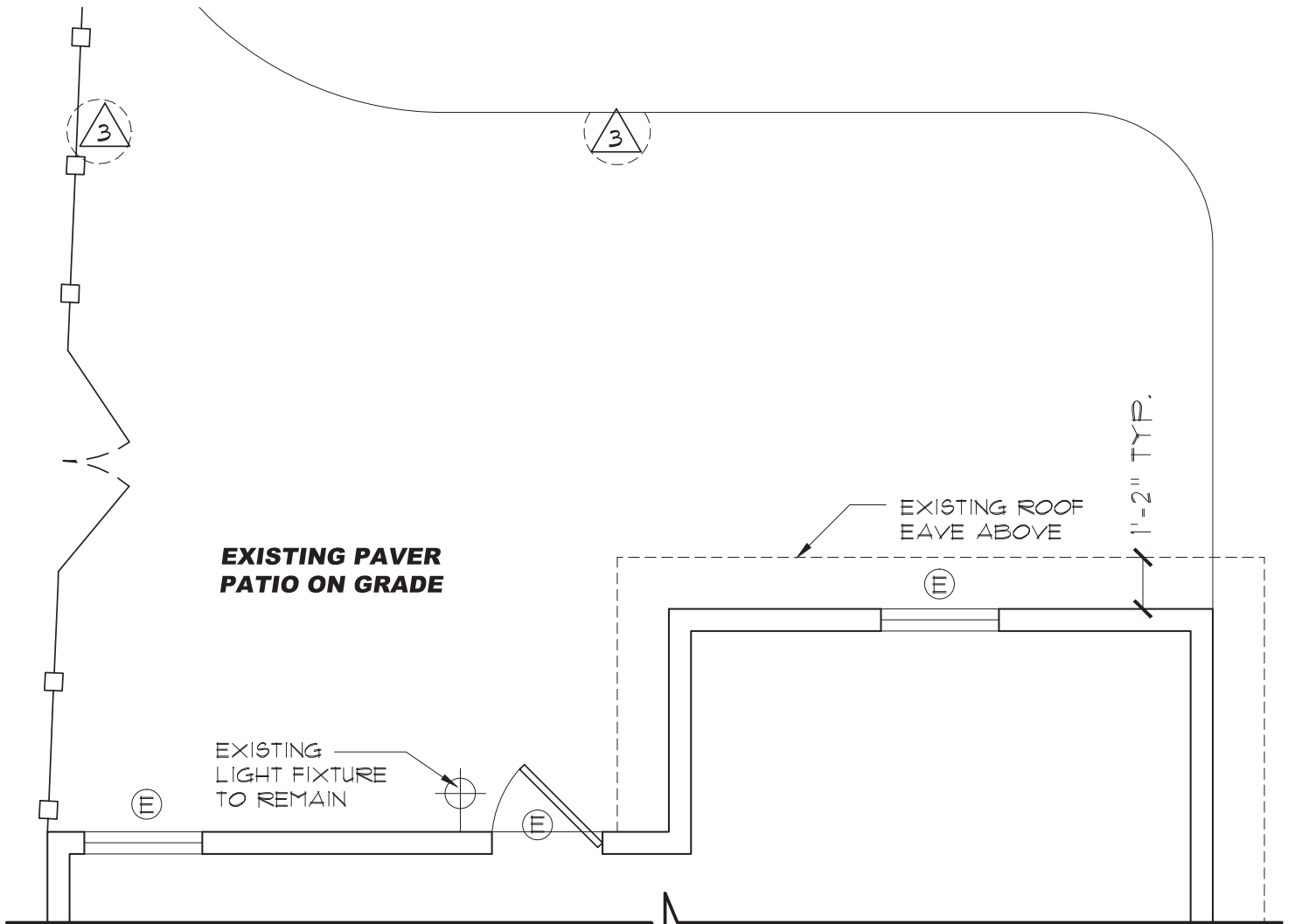
**45.00'**

SCALE : 1/16" = 1'-0"



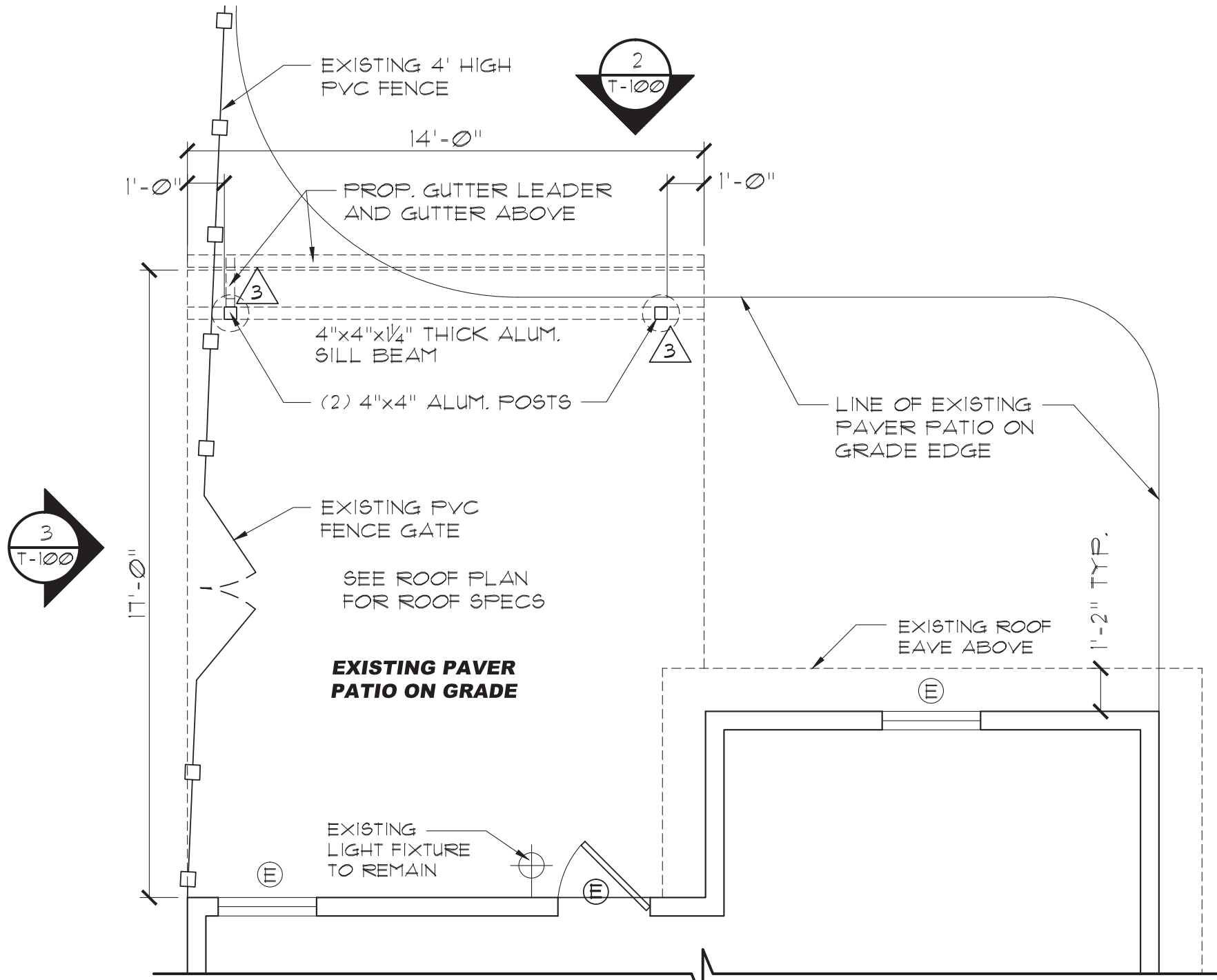
**1st FLOOR ROOF DEMOLITION PLAN**

SCALE : 1/4" = 1'-0"



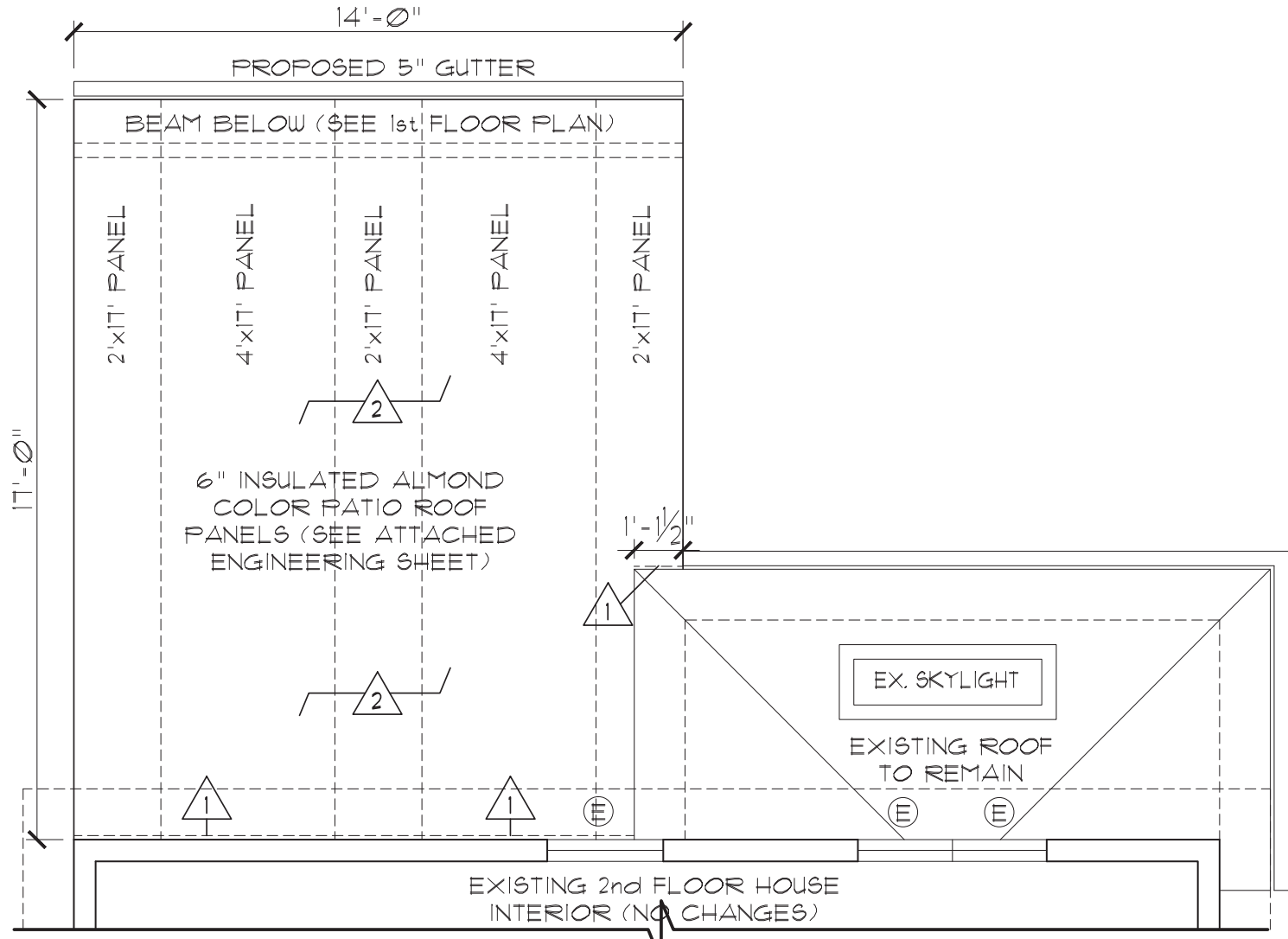
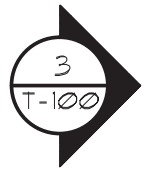
**PATIO DEMOLITION PLAN**

SCALE : 1/4" = 1'-0"



**PROPOSED R.O. PATIO PLAN**

SCALE : 1/4" = 1'-0"

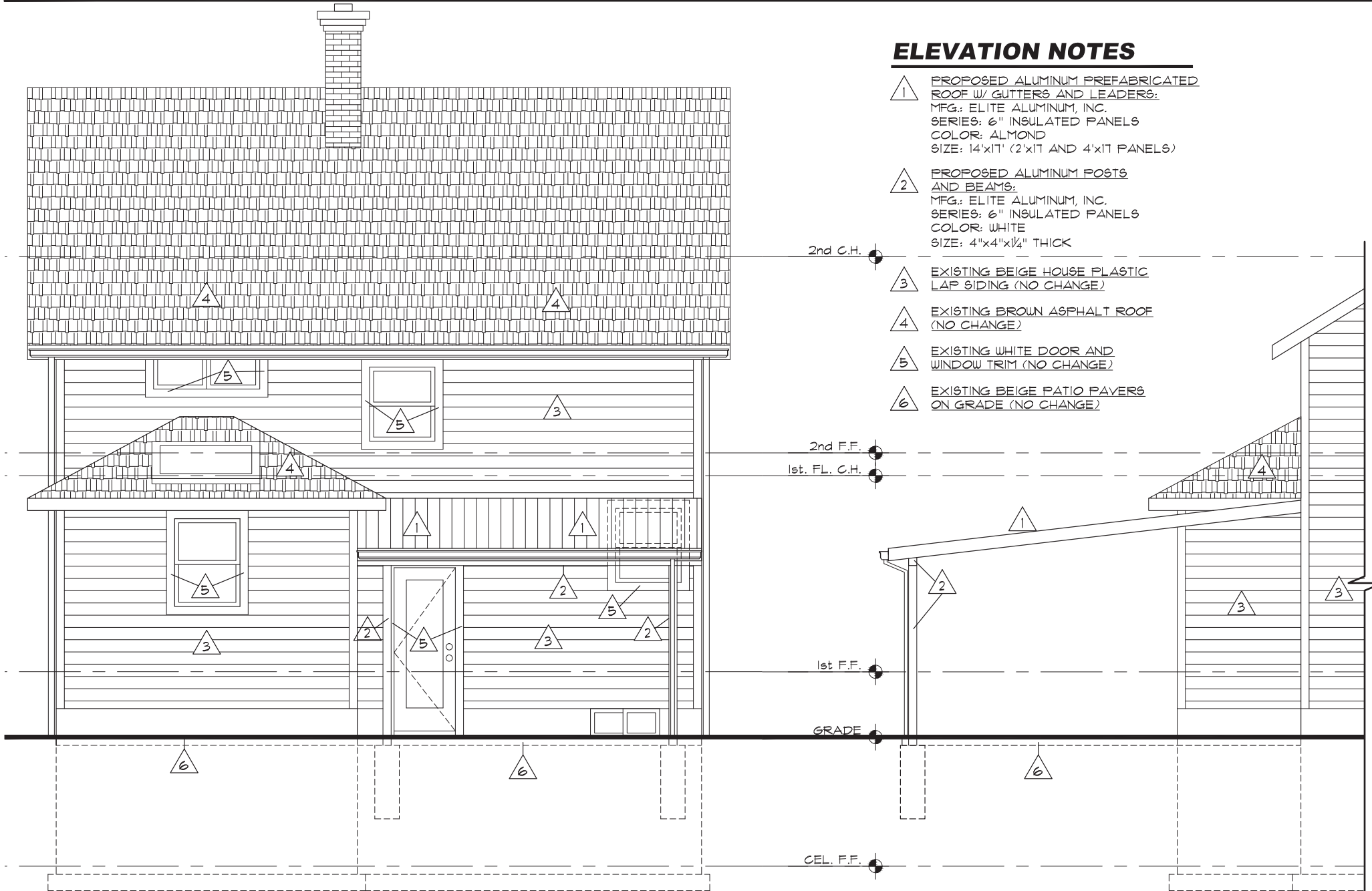


**PROPOSED ROOF PLAN**

SCALE : 1/4" = 1'-0"

## ELEVATION NOTES

- 1 PROPOSED ALUMINUM PREFABRICATED ROOF W/ GUTTERS AND LEADERS:  
MFG.: ELITE ALUMINUM, INC.  
SERIES: 6" INSULATED PANELS  
COLOR: ALMOND  
SIZE: 14'x11' (2'x11' AND 4'x11' PANELS)
- 2 PROPOSED ALUMINUM POSTS AND BEAMS:  
MFG.: ELITE ALUMINUM, INC.  
SERIES: 6" INSULATED PANELS  
COLOR: WHITE  
SIZE: 4"x4"x1/4" THICK
- 3 EXISTING BEIGE HOUSE PLASTIC LAP SIDING (NO CHANGE)
- 4 EXISTING BROWN ASPHALT ROOF (NO CHANGE)
- 5 EXISTING WHITE DOOR AND WINDOW TRIM (NO CHANGE)
- 6 EXISTING BEIGE PATIO PAVERS ON GRADE (NO CHANGE)



**PROPOSED REAR ELEVATION**

SCALE: 3/4" = 1'-0"

**PROPOSED SIDE ELEVATION**

SCALE: 3/4" = 1'-0"