APPLICATION FOR BUILDING PERMIT

The Village of Irvington | 85 Main St | Irvington NY 10533

Application Number:	790	Date:	05/25/2023
Job Location:	5 HALF MOON LA	Parcel ID:	2.120-62-19
Property Owner:	Diana Fithian	Property Class:	1 FAMILY RES
Occupancy:	One/ Two Family	Zoning:	
Common Name:			

Applicant	Contractor
Sarah Jacoby	Mario Szczebara
Sarah Jacoby Architect	Diavel Designs Corp.
522 46th Ave, FI 3Long Island City NY 11101	8604 106th St. Richmond Hill NY 11418
9175157159	917 923 2503

Description of Work

Type of Work:	Exterior alteration or renovations	Applicant is:	Architect
Work Requested by:	The Owner	In association with:	
Cost of Work (Est.):	100000.00	Property Class:	1 FAMILY RES

Description of Work

Replacing fixtures and finishes at first floor half bath and kitchen; expanding interior doorway openings at dining and living room; adding 8 sf of interior space and new windows at dining room; expanding window opening at kitchen. Please note exterior changes are at the rear of the building and not visible from public thoroughfares.

Please Note: Completing the application does not constitute a permit to commence construction. To obtain your permit follow the instructions on the instruction page provided on page 3.

5 Half Moon Lane Architectural Review Board (ARB) Package

JUNE 2023

VILLAGE OF IRVINGTON BUILDING DEPARTMENT 85 MAIN STREET IRVINGTON, NEW YORK 10533

> 5 Half Moon Ln Irvington, NY 10533

Sarah Jacoby Architect 5-22 46th Ave, FI 3 Long Island City, NY 11101 Scope:

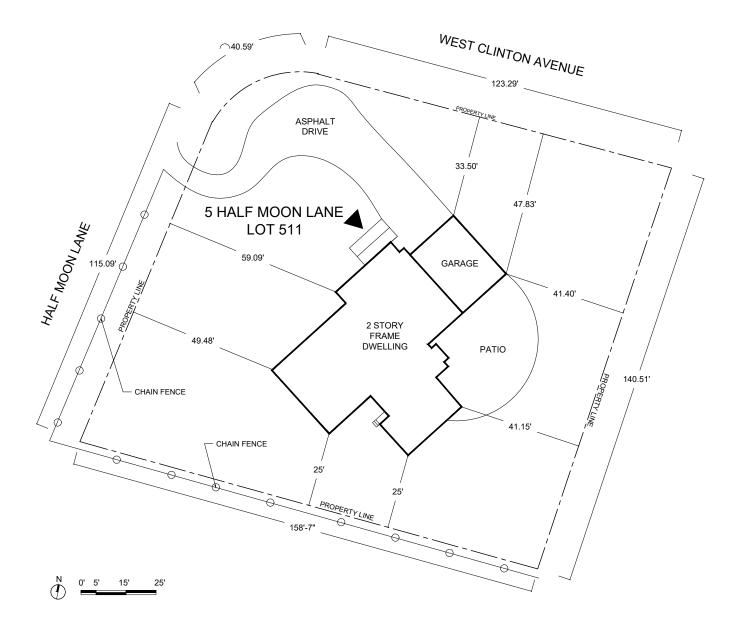
1. Interior renovation

2. Enlarge windows opening at non-visible 1st floor/secondary facade:

2.1 Replace windows with fixed floor to ceiling glass at 1st floor and increase floor area

by 4sf (West side - Living room);

2.2 Replace windows with new casement windows at 1st foor (South-West side - Kitchen).



5 Half Moon Lane Site Photos

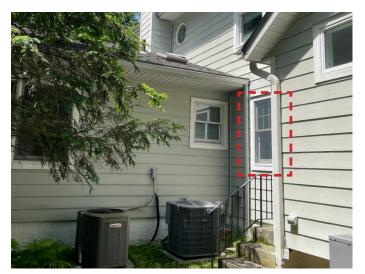




Exterior Elevation - West side



Exterior Elevation - North East side



Exterior Elevation - South West side

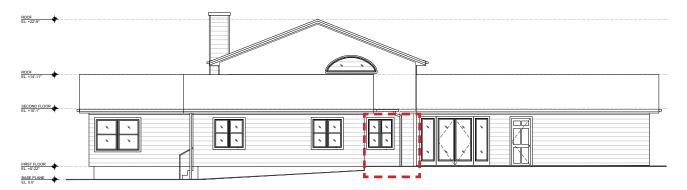


Exterior Elevation - South West side

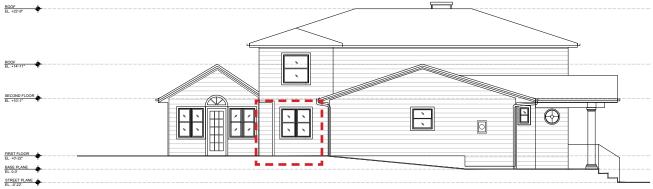




Exterior Elevation - South West side



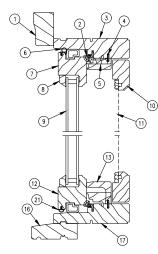
Exterior Elevation - North East side

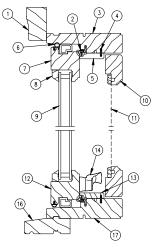


Exterior Elevation - West side



5 Half Moon Lane Proposed Windows - Details

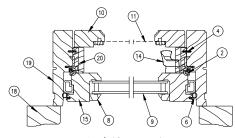




Head Jamb and Sill (Casement)

Head Jamb and Sill (Awning)

- 1. Head Jamb Brick Mould Casing, W1047
- 2. Frame Weather Strip, V1983
- 3. Head Jamb
- Connecting Barb, V803 4.
- Head Jamb Stop, W10231 5.
- Sash Weather Strip, V1655 6.
- Top Rail 7.
- Glazing Bead, W10384 8.
- 9. Insulating Glass
- 10. Screen Frame
- 11. Screen Mesh
- 12. Bottom Rail
- 13. Sill Cover, W10329 (CA), W10231 (AWN) Handle
- 14. 15. Stile
- Subsill, W10333 16.
- 17. Sill
- 18. Jamb Brick Mould Casing, W1047
- 19. Jamb
- Jamb Stop, W10230 20.
- 21. Sash Weather Strip, V2512

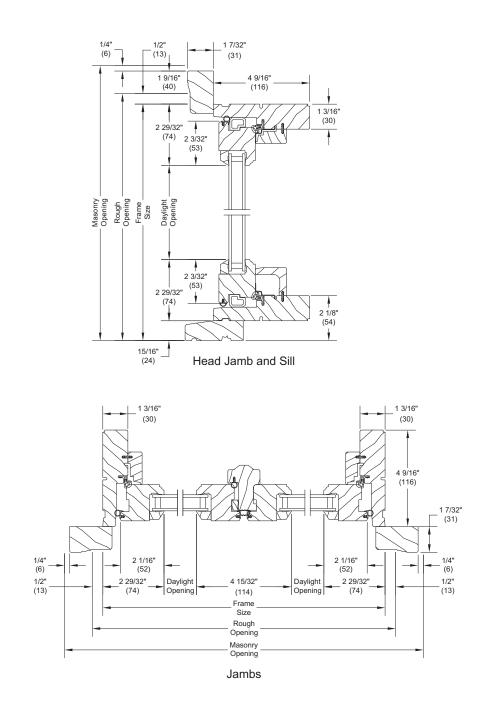


Jamb (Casement)

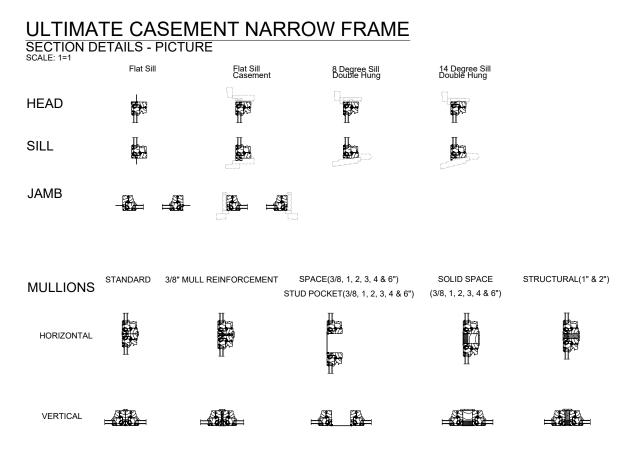
MARVIN®

Section Details: 3/4" IG Picture

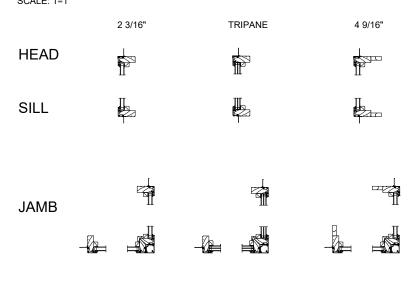
Scale: 3" = 1' 0"



5 Half Moon Lane Proposed Living Room Windows - Details



ULTIMATE DIRECT GLAZE NARROW FRAME CORNER SECTION DETAILS : STATIONARY SCALE: 1=1





5 Half Moon Lane, Specifications June 2023

Kitchen-----

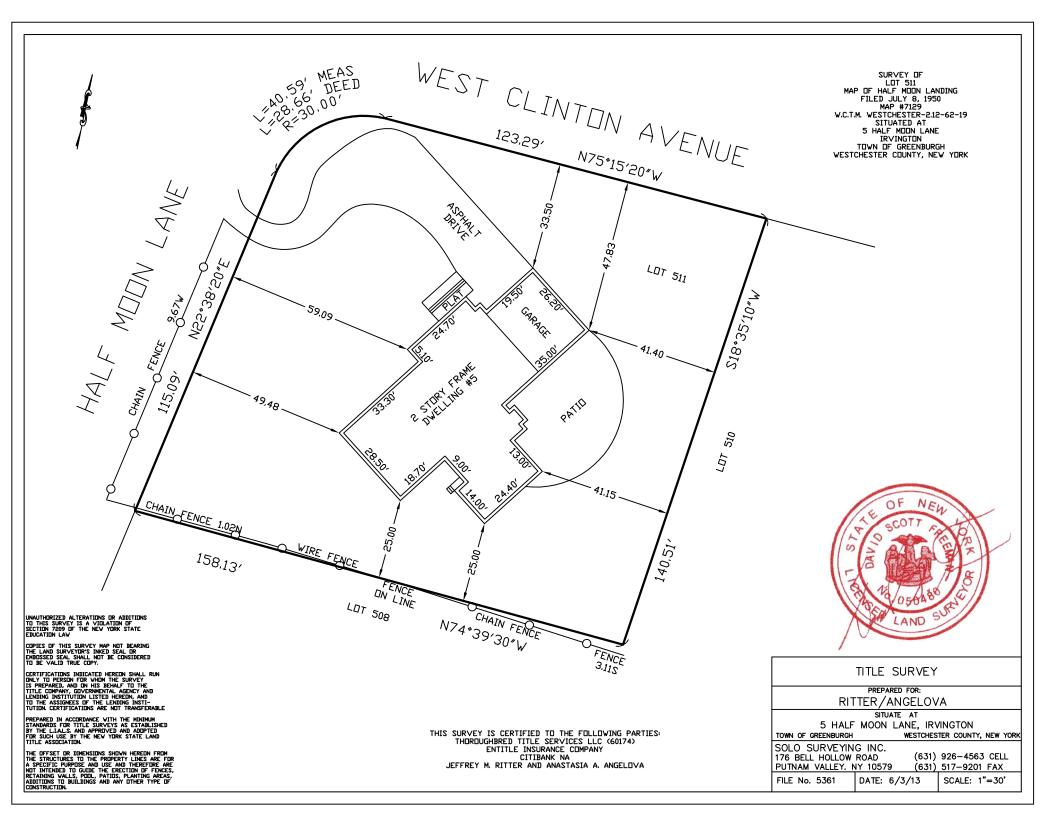
- 1. Cooktop Gaggenau Full Surface Induction Cooktop CX492611-US
- 2. Hood Gaggenau Cabinet Insert Venting Hood
- 3. Ovens- Wolf Model # SO3050PM/S/P and Wolf Model # CSOP3050PM/S/P
- 4. Refrigerator and Freezer- Sub-Zero Panel Ready All Refrigerator IC-30R-RH and All Freezer IC-18FI-LH.

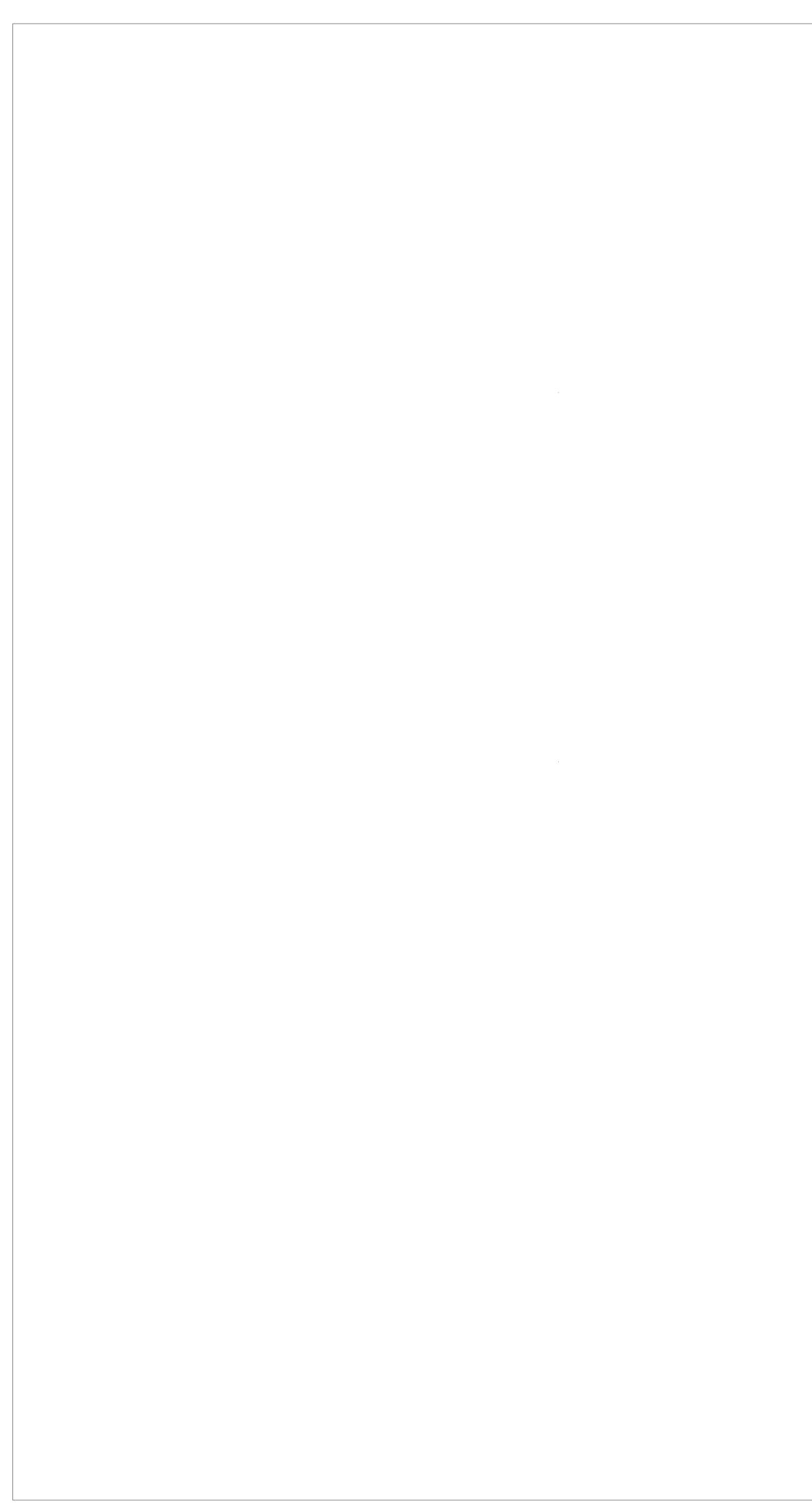
SIA

- 5. Microwave 24" Sharp Microwave Drawer SMD2470A
- 6. *Sink* Franke FHK110 36" Farmhouse Sink
- 7. Faucet- Litze Single Handle Arc Spout Bar Faucet with Knurled Handle
- 8. Bar Sink Villeroy and Boch Cisterna 45
- 9. Bar Faucet- Litze Single Handle Arc Spout Bar Faucet with Knurled Handle
- 10. Dishwasher Miele G 7156 SCVi 24" Panel-Ready Fully Integrated Dishwasher

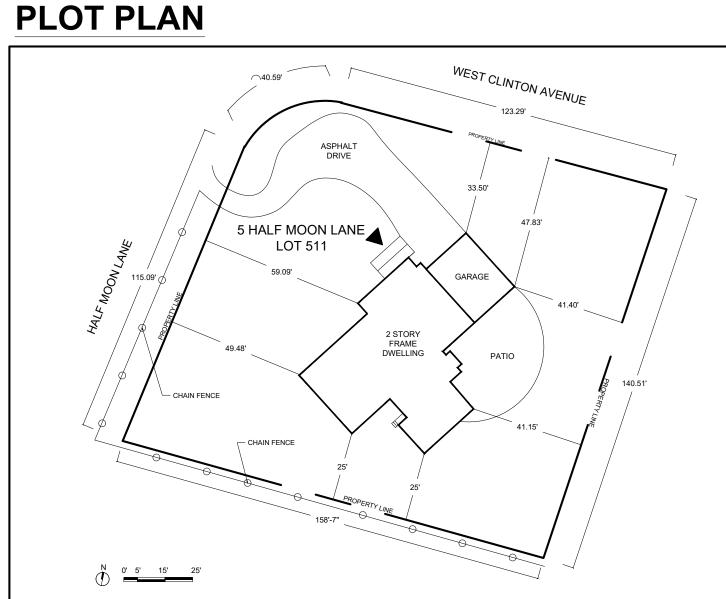
Half Bathroom------

- 1. Toilet TOTO Nexus 1.28 GPF One Piece Elongated Chair Height Toilet with Tornado Flush Technology
- 2. Sink Kast Iva Wall Mounted Sink
- 3. Bathroom Faucet California Faucets Avalon 1.2 GPM Wall Mounted Bathroom Faucet with Single Handle

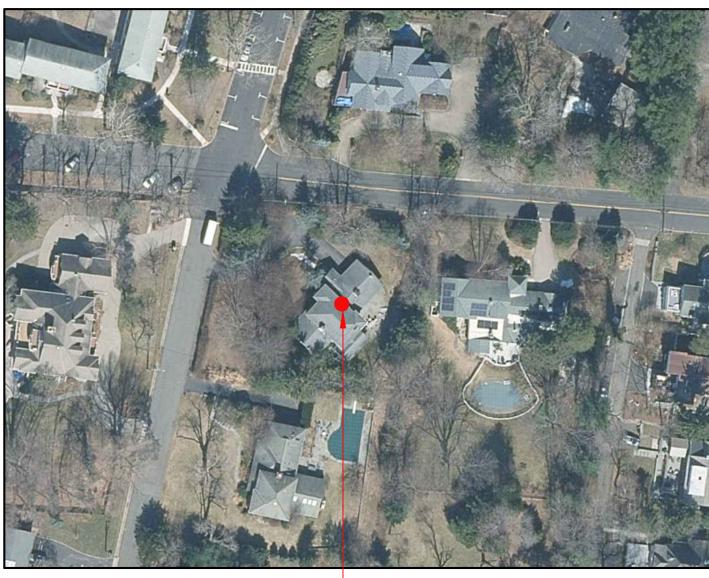




5 HALF MOON LANE



SATELLITE PHOTO



- SITE

- PRACTICES.

- CODE.

PROJECT DATA

ADDRESS:	5 HALF MOON LANE. IRVINGTON, NY 10533
CROSS-STREETS:	W CLINTON AVE & HENDRICK LN N
TOWN:	GREENBURGH
COUNTY:	WESTCHESTER, NY
TAX LOT:	511
MAP:	7129

DRAWING INDEX

			SHEET ISSUES	6 + REVISIONS	
SHEET N.	DRAWING TITLE	05 11 23			
T-100.00	TITLE SHEET & GENERAL NOTES	•			
A-101.00	FLOOR PLANS - DEMO & PROPOSED	•			
A-102.00	REFLECTED CEILING PLANS	•			
A-103.00	EXTERIOR ELEVATIONS - DEMO	•			
A-104.00	EXTERIOR ELEVATIONS - PROPOSED	•			
A-301.00	SCHEDULES	•			

STATEMENT OF COMPLIANCE WITH THE NEW YORK STATE ENERGY CODE

TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THIS APPLICATION IS IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN COMPLIANCE WITH ALL RELEVANT LOCAL CODES, ORDINANCES, RULES AND REGULATIONS, OF THE LOCAL JURISDICTION, THE VILLAGE OF IRVINGTON IN THE TOWN OF GREENBURGH IN WESTCHESTER NY, AND THE STATE OF NEW YORK RESIDENTIAL BUILDING CODE, AT THE TIME OF PERMIT AND CONSTRUCTION AS WELL AS ALL FEDERAL, STATE, AND MUNICIPAL AUTHORITIES 12. CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING JURISDICTION OVER THE WORK; UTILITY COMPANY REQUIREMENTS; AND BEST TRADE

2. ONLY WRITTEN DIMENSIONS AND NEVER SCALED DIMENSIONS FROM ARCHITECTURAL DRAWINGS WILL BE RECOGNIZED AS VALID. IF THERE ANY MISSING DIMENSIONS CONTACT ARCHITECT FOR DIMENSION PRIOR TO PROCEEDING WITH WORK.

3. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, FIELD CONDITIONS, DIMENSIONAL INCONSISTENCIES OR NEED FOR CLARIFICATION PRIOR TO OR DURING CONSTRUCTION.

4. FULL SIZE OR LARGE SCALE DETAILS OR DRAWINGS SHALL GOVERN SMALL SCALE DRAWINGS WHICH THEY ARE INTENDED TO AMPLIFY. ANY CONFLICTS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION PRIOR TO FABRICATION OR INSTALLATION.

5. ALL SMOKE AND CARBON MONOXIDE DETECTORS AND ALARMS TO BE LOCATED AND INSTALLED IN COMPLIANCE WITH THE RELEVANT CODE REQUIREMENTS.

6. ALL MECHANICAL VENTILATION WILL BE VENTED TO THE EXTERIOR AS SPECIFIED IN THE RELEVANT

7. ALL MATERIALS, ASSEMBLIES, CONSTRUCTION AND EQUIPMENT SEALS SHALL CONFORM TO THE REGULATION OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, AND TO GENERALLY ACCEPTED STANDARDS.

8. FLAME SPREAD CLASSIFICATION ON FINISHES WILL CONFORM TO SECTION 772.2 AND 772.3 OF THE NEW YORK STATE FIRE PREVENTION AND BUILDING CODE.

9. FLAMMABLE MATERIAL SHALL NOT BE PERMITTED AS INSULATION OR FILL AND SHALL COMPLY WITH SECTION 771.7 OF NEW YORK STATE FIRE PREVENTION AND BUILDING CODE.

10. CONTRACTOR SHALL HAVE CERTIFICATE OF WORKMEN COMPENSATION AND DISABILITY CERTIFICATE BEFORE STARTING WORK.

11. CLEAN-UP. EACH TRADE SHALL DO ALL CLEANING OF ITS OWN WORK AND ALL OTHER TRADE WHERE

SUCH WORK IS SOILED DUE TO ITS OPERATION THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SUPERVISION OF CLEAN UP BY HIS SUBCONTRACTORS. THE GENERAL CONTRACTOR IS RESPONSIBLE TO LEAVE THE PROJECT IN A BROOM CLEAN CONDITION.

- ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTION AND MISALIGNMENT, ACCORDING TO GOOD CONSTRUCTION PRACTICE.
- 13. CONTRACTOR IS RESPONSIBLE FOR STORAGE OF MATERIALS AND SHALL ARRANGE WITH BUILDING FOR STORAGE OF MATERIALS SO THAT THE SITE IS KEPT ORDERLY AND MATERIALS ARE PROPERLY PROTECTED AGAINST DAMAGE AND THEFT.
- 14. REMOVAL OF DEBRIS, PROCUREMENT OF DUMPSTER AND RELATED WORK SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. LOCATION OF DUMPSTER SHALL BE MUTUAL AGREEMENT BETWEEN OWNER AND GENERAL CONTRACTOR.
- 15. THIS BUILDING AS DESIGNED MEETS ALL IECC AND ECCNYS CODE REQUIREMENTS FOR COMPLIANCE WITH THE RESPECTIVE ENERGY CODES.
- 16. ALL HABITABLE ROOMS COMPLY WITH REQUIRED LIGHT AND AIR REQUIREMENTS AS SPECIFIED IN THE RELEVANT CODES.

5 HALF MOON LANE

5 HALF MOON LANE **IRVINGTON, NY 10533**

ISSUES:

REV.: DESCRIPTION

1 TOWN/ARB SET

DATE:

05/31/23

ARCHITECT SARAH JACOBY ARCHITECT 522 46th Ave, Fl 3 Long Island City, NY 11101

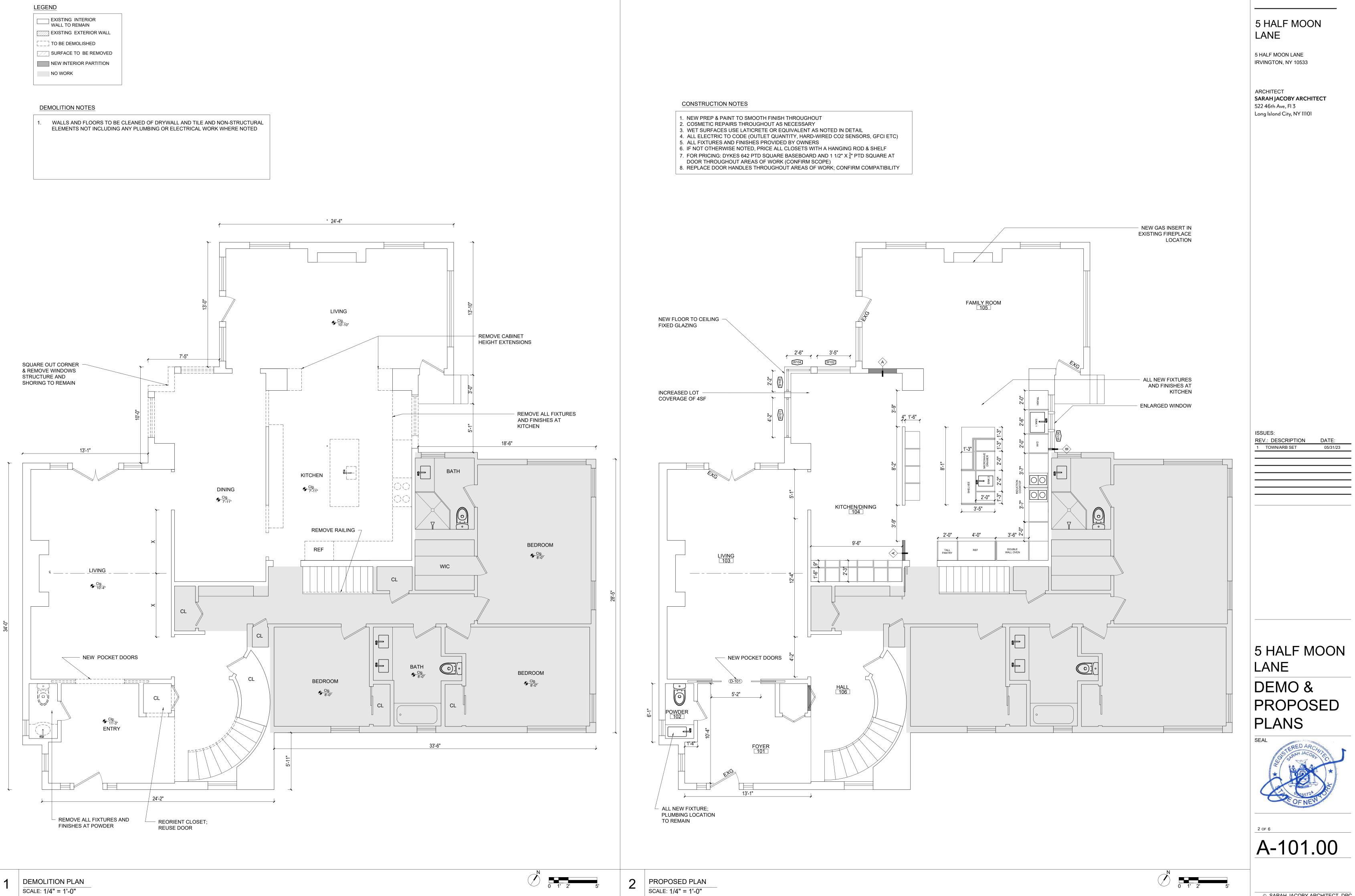


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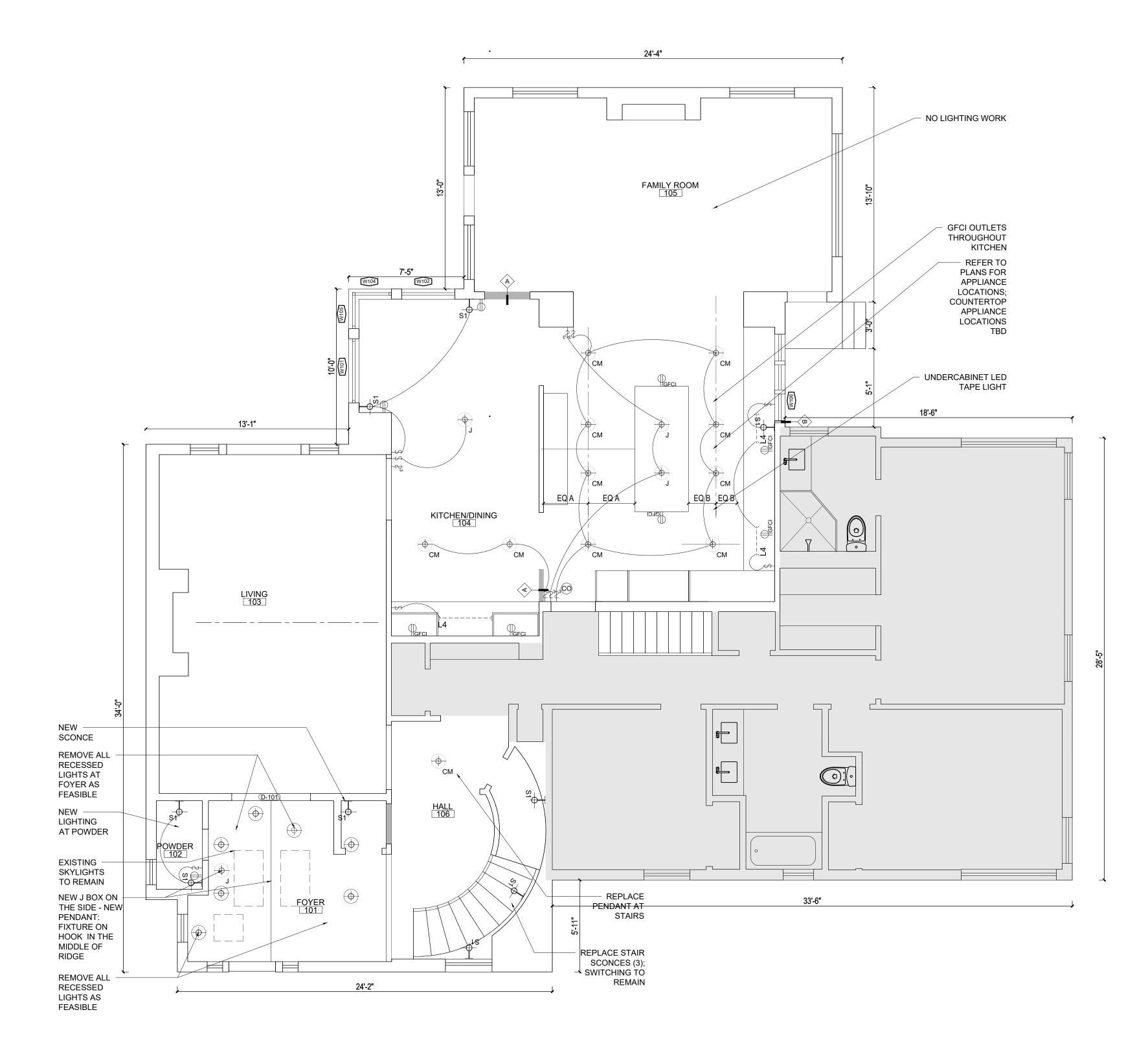
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- WALL TO REMAIN



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REFELCTED CEILING PLAN SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN NOTES

- NEW LIGHTING LIMITED TO AREAS INDICATED ON PLAN
 ALL LIGHT FIXTURES TO BE PROVIDED BY OWNER
- 3. AT 2ND FLOOR, NEW LIGHT AT STAIR LANDING; NO OTHER SCOPE AT 2ND FLOOR
- 4. SCOPE TO BE CONFIRMED AT SWITCH PLATES 5. OUTLET LOCATIONS TO REMAIN THROUGHOUT WITH THE EXCEPTION OF THE KITCHEN AND POWDER
- 6. PRICE GFCI OUTLETS AT ALL WET ZONES
- 7. CONFIRM OUTLET LOCATIONS TO CODE
- 8. PRICE GARBAGE DISPOSAL AND CONFIRM ALL APPLIANCE ELECTRIC REQ. 9. PLEASE NOTE ALL SWITCHING TO BE CONFIRMED; LAYOUT FOR PRICING PURPOSES

SYMBOL	HTING/ELECTRIC	DESCRIPTION	QTY	HIGH EFFICACY	NON-HIGH EFFICACY	
Ф см	CEILING MTD FIXTURE	OWNER PURCHASED	11	10	1	
	LED RECESSED LIGHTS	LED; IC RATED AS NECESSARY	0	0	0	
_J	JUNCTION BOX		4	4	0	
	WALL MTD DOOR JAMB SWITCH		0	0	0	
	WALL MTD		9	9	0	
<u>≻</u> Ĺ4	UNDERCABINET KITCHEN	LED LIGHT STRIP IN TRACK WITH DIFFUSER LENS	3	3	0	
S_3	DIMMABLE SWITCHES	WALL SWITCH; LUTRON DIVA- SCREWLESS	TBD	Ν	I/A	
\succ	DATA	-	TBD	N/A		
CO	COMBINED CARBON MONOXIDE/ SMOKE DETECTOR	MONOXIDE/ TBD N/A			N/A	
\oplus	WALL OUTLET	DUPLEX RECEPTACLE OUTLET	то			
	WALL OUTLET	GROUND-FAULT CIRCUIT INTERRUPTER OUTLET	CODE	١	N/A	
TOTAL H	IIGH EFFICACY LIGHTS		26			
TOTAL N	ION-HIGH EFFICACY LIC			1		
TOTAL L	IGHTS		27			
TOTAL %	6 OF EFFICIENCY LIGHT	S		26 / 27	7 = 96%	

5 HALF MOON LANE

5 HALF MOON LANE IRVINGTON, NY 10533

ARCHITECT SARAH JACOBY ARCHITECT 522 46th Ave, Fl 3 Long Island City, NY 11101



ISSUES:

REV.: DESCRIPTION

1 TOWN/ARB SET

DATE:

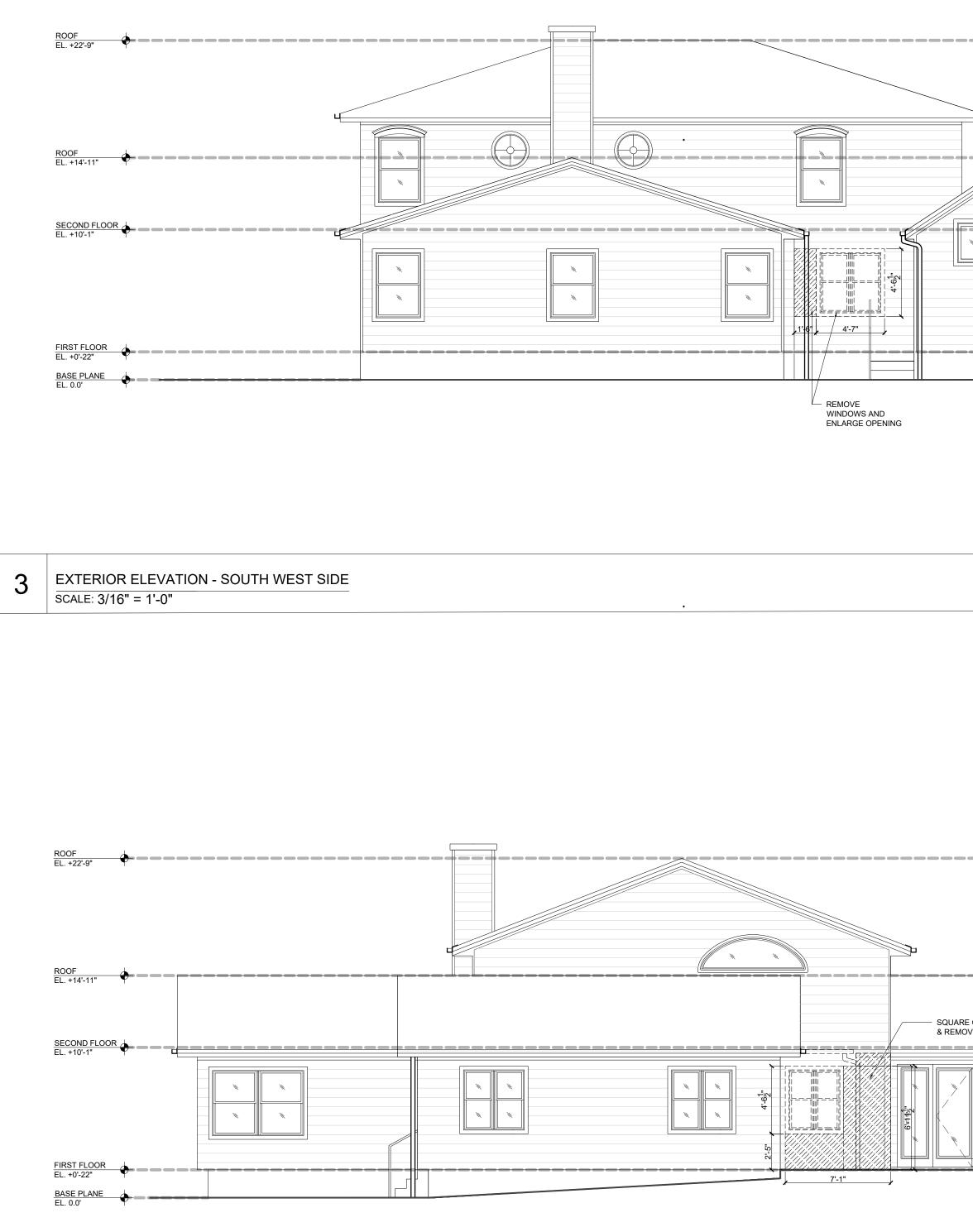
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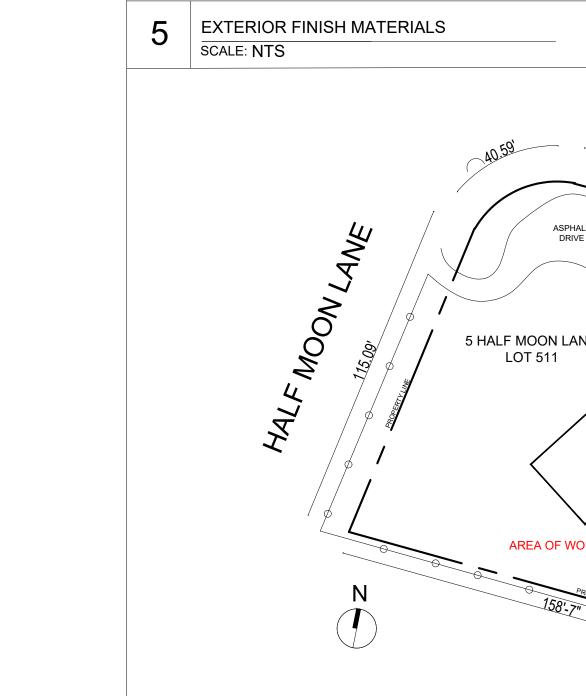
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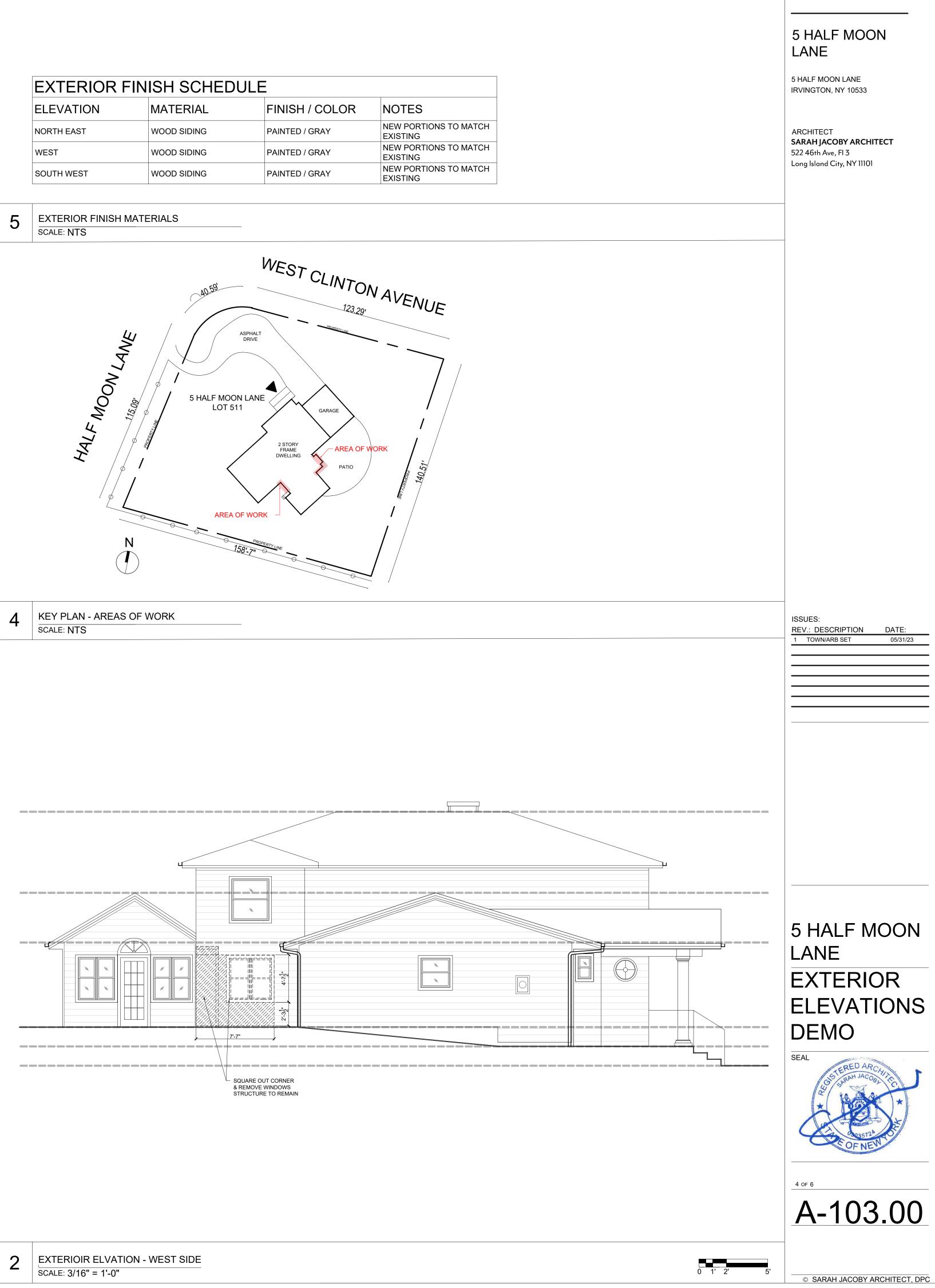
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ELEVATION	MATERIAL	FINISH / COLOR
NORTH EAST	WOOD SIDING	PAINTED / GRAY
WEST	WOOD SIDING	PAINTED / GRAY
SOUTH WEST	WOOD SIDING	PAINTED / GRAY







S		



ELEVATION	MATERIAL	FINISH / COLOR
NORTH EAST	WOOD PLANKS	PAINTED / GRAY
WEST	WOOD PLANKS	PAINTED / GRAY
SOUTH WEST	WOOD PLANKS	PAINTED / GRAY





ENERGY ANALYSIS (CLIMATE ZONE 4A

TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THIS APPLICATION IS IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE.OF NEW YORK STATE

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PROVISION			ITEM DESCRIPTION	PROPOSED DESIGN VALUE	CODE PRESCRIPTIVE VALUE	
Insulation placement and R-values: Must be visually inspected to ensure that the r-values are marked, that r-values conform and that the insulation is properly installed.	R402.1.2	Exterior wall insulation	New wall 1st fl	U-VALUE .26; SHGC:.29 COMPLIES	R VALUE: 23 + 6.5	
Fenestration and door U-factor & product ratings: Visually inspecting marked U-values to confirm conform to	R402.1.2 R402.1.4	New windows	New windows	U-VALUE .26; SHGC:.29 COMPLIES	U FACTOR: 0.32; SHGC .40	
specifications		New fixed glass	New fixed glass	U-VALUE .22; SHGC:.34 COMPLIES	U FACTOR: 0.32; SHGC .40	
Lighting dwelling units; lamps in permanently installed fixtures will be visually inspected to verify compliance with high-efficiay requirements	R404	Lighting Equipment	Lighting Equipment	95% of permanently installed lighting	Not less than 90 percent of the permanently installed lighting fixtures contain only high efficacy lamps	

5 ENERGY TABULAR SCALE: NTS

DOOR AND GLAZING NOTES

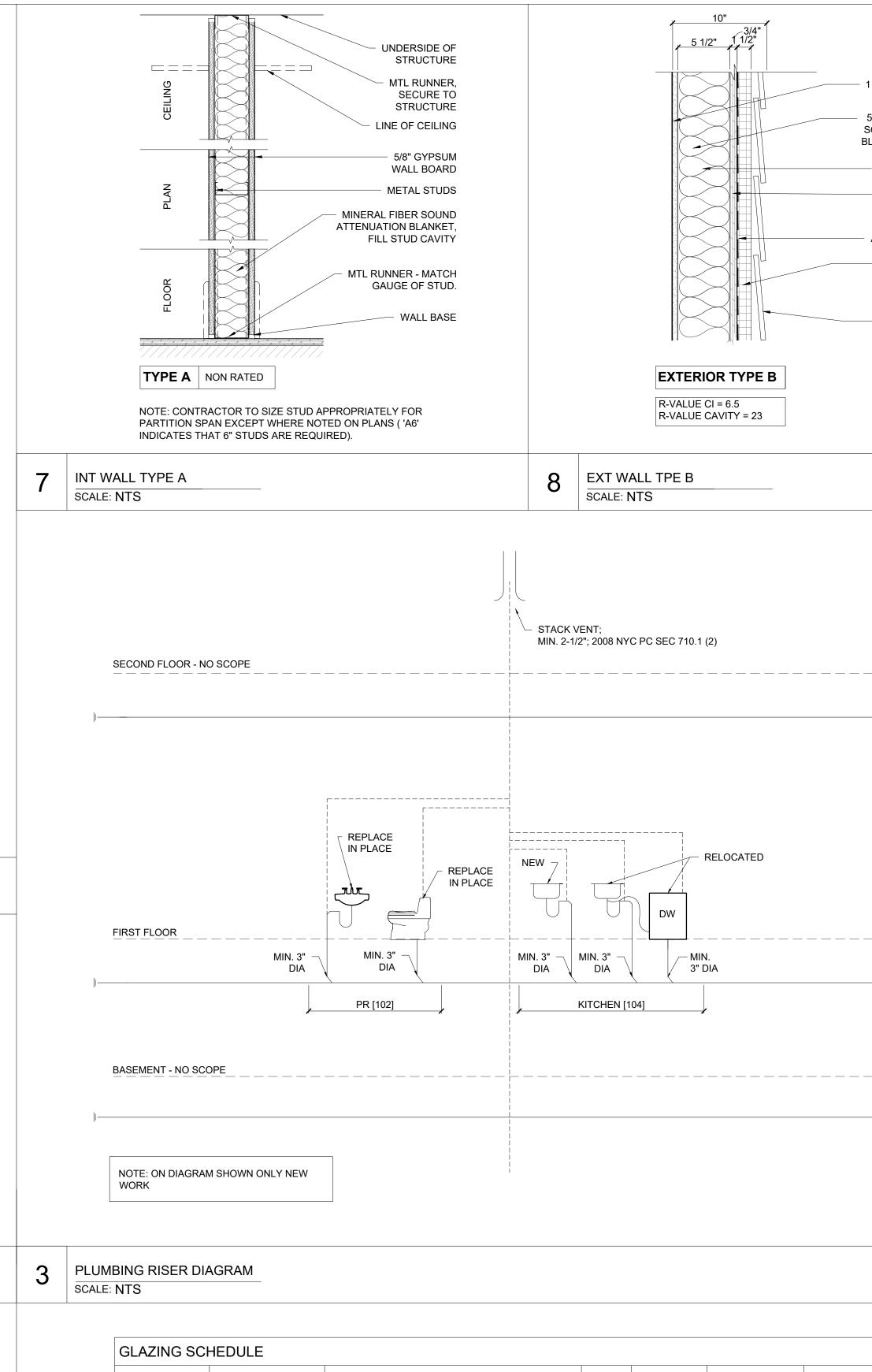
1. ALL DOOR AND WINDOWS AN SKYLIGHTS DIMENSIONS TO BE V.I.F. 2. ALL DOORS AND WINDOWS TO REMAIN UNLESS NOTED OTHERWISE.

DOOR SCHEDULE									
DOOR NUMBER	LOCATION	HARDWARE	MATERIAL/ FINISH	STYLE	SIZE	NOTES			
1ST FLOOR									
D-101	LIVING ROOM	DOUBLE PASSAGE/FLOOR BOLT TBD	WOOD- PAINTED/GLASS	SEE DWG	2'-3" X 7'-0" (VIF)	DOUBLE DOOR			

4 DOOR SCHEDULE SCALE: NTS

5 HALF MOON - FINISH SCHEDULE

Room No.	Room Name	Floor		W	alls		Trim	Coiling	
RUUIII NU.		FIUUI	North	East	South	West		Ceiling	
1st Floor									
101	Foyer	TL-1	PT-1	PT-1	PT-1	PT-1	PT-3	PT-2	
102	Powder Room	TL-2	TL-2/WP-1	TL-2/WP-1	TL-2/WP-1	TL-2/WP-1	PT-4	PT-5	
103	Living Room	Extg Wood	PT-1	PT-1	PT-1	PT-1	PT-3	PT-2	
104	Kitchen/Dining	Wood-1	PT-1	PT-1	PT-1	PT-1	PT-3	PT-2	
105	Family Room	Wood-1	PT-1	PT-1	PT-1	PT-1	PT-3	PT-2	
106	Hall	PT-1	PT-1	PT-1	PT-1	PT-3	PT-2	PT-2	



GLAZING SCI	HEDULE					
WINDOW NBR	LOCATION	DESCRIPTION	QTY	MATERIAL	U-VALUE/ SHGC	SIZE
BASEMENT			I	1	1	
FIRST FLOOR						
W-101	KITCHEN/DINING	MARVIN ULTIMATE - PICTURE NARROW FRAME	1	GLASS; PRIMED INT FRAME	U-VALUE:.25 SGHC:.19	52" X 83"
W-102	KITCHEN/ DINING	MARVIN ULTIMATE - PICTURE NARROW FRAME	1	GLASS; PRIMED INT FRAME	U-VALUE:.25 SGHC:.19	52" X 83"
W-104	KITCHEN/ DINING	MARVIN ULTIMATE - CORNER NARROW FRAME	1	GLASS; PRIMED INT FRAME	U-VALUE:.25 SGHC:.19	24" X 83"
W-105	KITCHEN/ DINING	MARVIN ULTIMATE - CORNER NARROW FRAME	1	GLASS; PRIMED INT FRAME	U-VALUE:.25 SGHC:.19	28" X 83"
W-106	KITCHEN/ DINING	MARVIN ULTIMATE - CASEMENT PUSH OUT	1	GLASS; PRIMED INT FRAME	U-VALUE:.25 SGHC:.19	73" X 41"

2

LAYERS 5/8" TYPE X		5 HALF MOON LANE
GWB 5-1/2" MINERAL FIBER OUND ATTENUATION _ANKET (R-23 TOTAL)		5 HALF MOON LANE IRVINGTON, NY 10533
- 2"x6" STEEL STUDS 3/4" EXTERIOR		ARCHITECT
PLYWOOD SHEATHING AIR/VAPOR BARRIER		SARAH JACOBY ARCHITECT 522 46th Ave, FI 3 Long Island City, NY 11101
- 1-1/2" ROCKWOOL COMFORTBOARD 80 RIGID INSULATION		
(R VALUE = 6.5) — HORIZONTAL LAP SIDING TO MATCH EXISTING		
	_	
	NEW	ISSUES: REV.: DESCRIPTION DATE:
	FIRST FLOOR	1 TOWN/ARB SET 05/31/23
	FAMILY ROOM [105]	
	BASEMENT	
	EXG. GAS METER EXG. GAS METER; NO	
	NOTE: ON DIAGRAM SHOWN ONLY NEW WORK; EXISTING GAS RANGE TO BE	
	CAPPED	
	6 GAS RISER DIAGRAM	
	SCALE: NTS	5 HALF MOON LANE
ZE NOTES		SCHEDULES
		& DETAILS
B" (VIF) FIXED GLASS FLOOR TO CEILING; EXTERIOR MATCH EXTG		SEAL
3" (VIF) FIXED GLASS FLOOR TO CEILING; EXTERIOR MATCH EXTG		GSTERED ARCHUIT
B" (VIF) FIXED GLASS FLOOR TO CEILING; EXTERIOR MATCH EXTG		* *
3" (VIF) FIXED GLASS FLOOR TO CEILING; EXTERIOR MATCH		E OF NEW
I" (VIF) BART WINDOW - 2 SIDE OPERABLE AND 1 CENTER FIXED		6 OF 6
		A-301.00
_		
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