



PROJECT SITE



PROJECT SITE

ZONING SUMMARY

LOT DESCRIPTION:	PARCEL 05060018		
LOT AREA:	5750 SF		
ZONE:	R-6		
ZONING REQUIREMENTS:	ALLOWED/REQUIRED:	EXISTING:	PROPOSED:
BUILDING FOOTPRINT:	30%	20%	NO CHANGE
BUILDING FOOTPRINT WITH FRONT PORCH:	33%	24%	NO CHANGE
BUILDING HEIGHT:	35'	20'-3"	NO CHANGE
BUILDING FRONT YARD SETBACK:	25'	25'-4"	NO CHANGE
PORCH FRONT YARD SETBACK:	21'	21'-8"	NO CHANGE
SIDE 1 YARD SETBACK:	8'	8'-8"	NO CHANGE
SIDE 2 YARD SETBACK:	10'	12'-6"	NO CHANGE
BUILDING REAR YARD SETBACK:	25'	32'-11"	NO CHANGE
SQUARE FOOTAGE:			
BASEMENT:		1097 SF	NO CHANGE
FIRST FLOOR:		1155 SF	NO CHANGE
FIRST FLOOR FRONT PORCH:		252 SF	NO CHANGE
SECOND FLOOR:		970 SF	1108 SF

KEY TO MATERIALS AND SYMBOLS

	WOOD FRAMING-CONTINUOUS		WOOD FRAMED WALL		CONCRETE MASONRY UNIT		RIGID INSULATION		ELEVATION
	WOOD BLOCKING		METAL		BATT INSULATION		WINDOW TYPE		REVISION NUMBER
	FINISH WOOD		GRAVEL		SPRAY FOAM INSULATION		DOOR TYPE		ENLARGED DETAIL
	BRICK		CONCRETE		STONE		PLUMBING		WALL SECTION
	PLYWOOD		GYPSUM WALL BOARD		INTERIOR FIXTURE TYPE		BUILDING SECTION		
					SMOKE DETECTOR				

PROJECT INFORMATION

ADDRESS:	2342 N FILLMORE ST ARLINGTON, VA 22207
OWNERS:	TAYLOR DALY MARK WIDERSCHHEIN
OWNERS' ADDRESS:	2342 N FILLMORE ST ARLINGTON, VA 22207

PROJECT NARRATIVE

INTERIOR RENOVATION OF DETACHED SINGLE FAMILY HOUSE. REMODEL FIRST FLOOR BATH. REARRANGE INTERIOR PARTITIONS AT SECOND FLOOR. NEW PRIMARY SUITE WITH NEW ROOFS AT SECOND FLOOR. NEW DORMERS AT SECOND FLOOR FRONT BEDROOM.

DESIGN CRITERIA

THE FOLLOWING DESIGN CRITERIA WERE UTILIZED IN THE STRUCTURAL DESIGN:

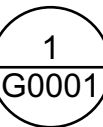
LIVE LOADS	40 PSF
DEAD LOAD	12 PSF
SNOW LOAD	30 PSF
WIND SPEED	115 MPH
SOIL BEARING CAPACITY	2000 PSF
CONC. COMP. STRENGTH	3000 PSI

GENERAL NOTES

- Contractor must not scale drawings for dimensions. Any questions regarding dimensions must be directed to the architect.
- Contractor must verify all dimensions in the field prior to the start of construction and contact architect with any questions or discrepancies.
- Dimensions in drawings are shown to the face of the structure/face of masonry unless noted otherwise.
- The details in the drawings and specifications cover the installation of all materials and work as called for on the drawings and specifications. It is the responsibility of the contractor to check the documents prior to the start of work. Any discrepancies shall be brought to the architect's attention with a notification for clarification. Any work installed in conflict with the architectural drawings and specifications shall be corrected by the contractor at their own expense. Items to be furnished by owner are noted and agreed to in the contract between owner and contractor.
- Questions due to any apparent conflicts within the documents should be brought to the architect's attention in time to be clarified by addendum. If the contractor's responsibility for the work that is in question cannot be clarified by reference to the contract, then a mutually agreeable good faith option shall be adopted.
- Any and all construction resulting from these drawings and specifications shall conform to the 2021 International Residential Code (IRC) as amended by 2021 Virginia Residential Code, and the 2021 International Energy Conservation Code - Residential Edition as amended by 2021 Virginia Energy Conservation Code.
- Throughout the plans there are abbreviations which are in common use. The list of abbreviations is not intended to be complete, and any questions about abbreviations should be addressed with the architect.
- The residence will not be occupied for the duration of the project.

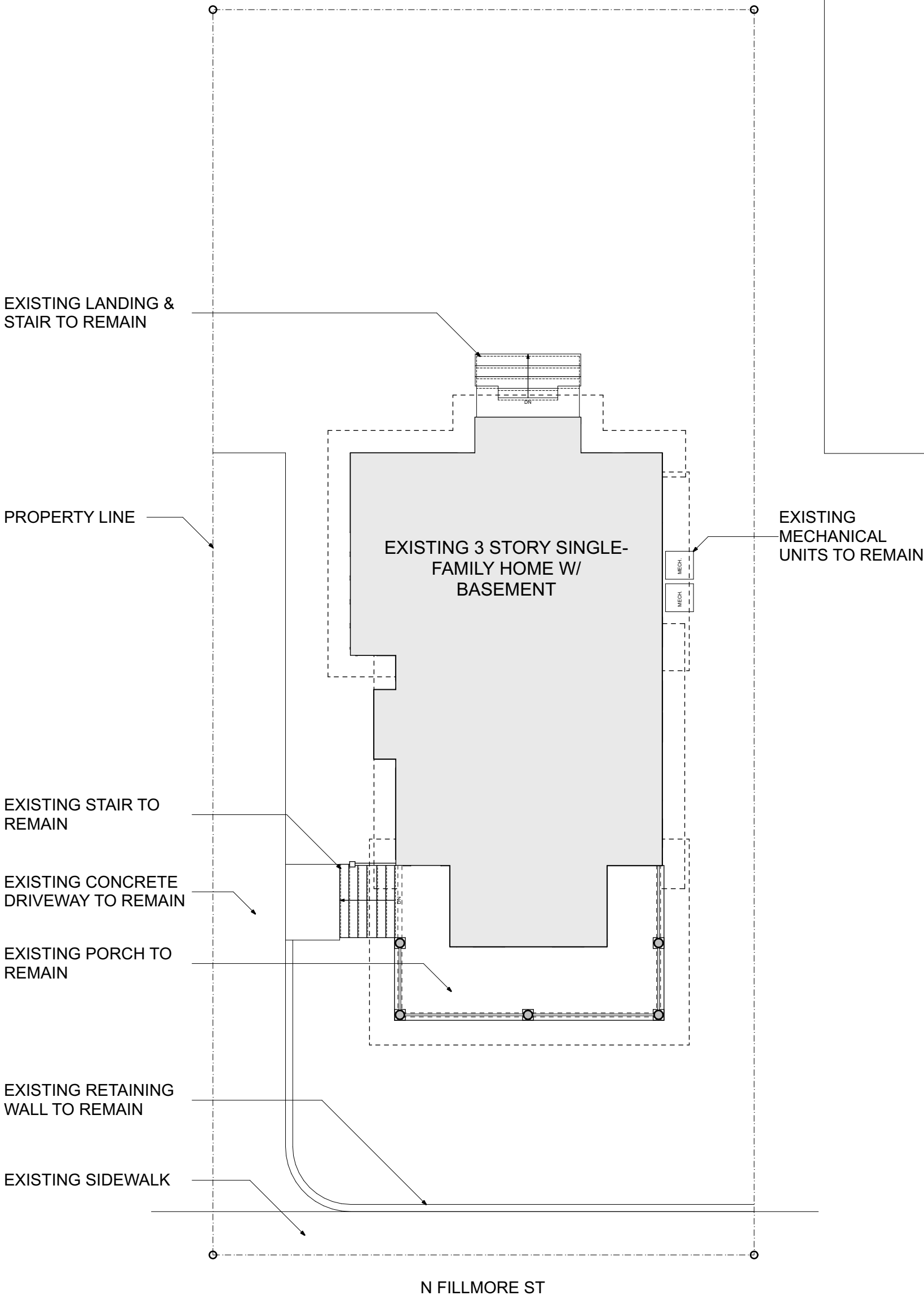
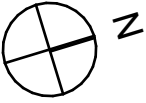
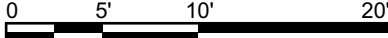
LIST OF ABBREVIATIONS

Abbreviation	Item	JST.	Joist
@	At	JT.	Joint
A.F.F.	Above Finish Floor	M., MAS.	Masonry
ABV.	Above	MDO	Medium Density Overlay
A.H.U.	Air Handling Unit	MDF	Medium Density Fiberboard
APPROX.	Approximate	MEM.	Membrane
BD.	Board	M.O.	Masonry Opening
Bldg.	Building	MECH.	Mechanical
BLKG.	Blocking	Mil.	1/1000 inch
C.	Concrete	MIN.	Minimum
CL	Center Line	O.C.	On Center
CLG.	Ceiling	O.W.T.	Open Web Truss
C.J.	Ceiling Joist	PLY., PLYWD	Plywood
CMU	Concrete Masonry Unit	P.T.	Pressure Treated
COL	Column	PTD.	Painted
CONC.	Concrete	R.	Riser(s)
CONT.	Continuous	R.O.	Rough Opening
CPR.	Copper	REINF.	Reinforcing
DWG.	Drawing	SHTG.	Sheathing
EQ	Equal	SIM.	Similar
EX.	Existing	STD.	Standard
EXT.	Exterior	STL.	Steel
F.D.	Floor Drain	ST. STL.	Stainless Steel
FIN.	Finish	STOR.	Storage
FLASH'G	Flashing	STRUC.	Structure
FLR.	Floor	SW.	Switch
F.O.	Face of	T	Tread(s)
F.O.S.	Face of Stud	T&G	Tongue and Groove
F.O.M.	Face of Masonry	TJI	Truss Joists
FRMG.	Framing	T.M.E.	To Match Existing
FT.	Foot	T.O.	Top of
FTG.	Footing	T.O. ARCH	Top of Arch
GALV.	Galvanized	T.O.W.	Top of Wall
GWB.	Gypsum Wall Board	U.N.O.	Unless Noted Otherwise
HB	Hose Bib	W/	With
HT.	Height/Heat	WD.	Wood
H.W.	Hot Water	WIN., WDW.	Window
IN.	Inch	WPFG	Waterproofing



SITE PLAN

SCALE: 1" = 10'



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202.854.1495

ADDITION AND RENOVATION OF THE
WIDERSCHHEIN-DALY RESIDENCE
2342 N FILLMORE ST
ARLINGTON, VA 22207

HISTORIC REVIEW
29 January 2026

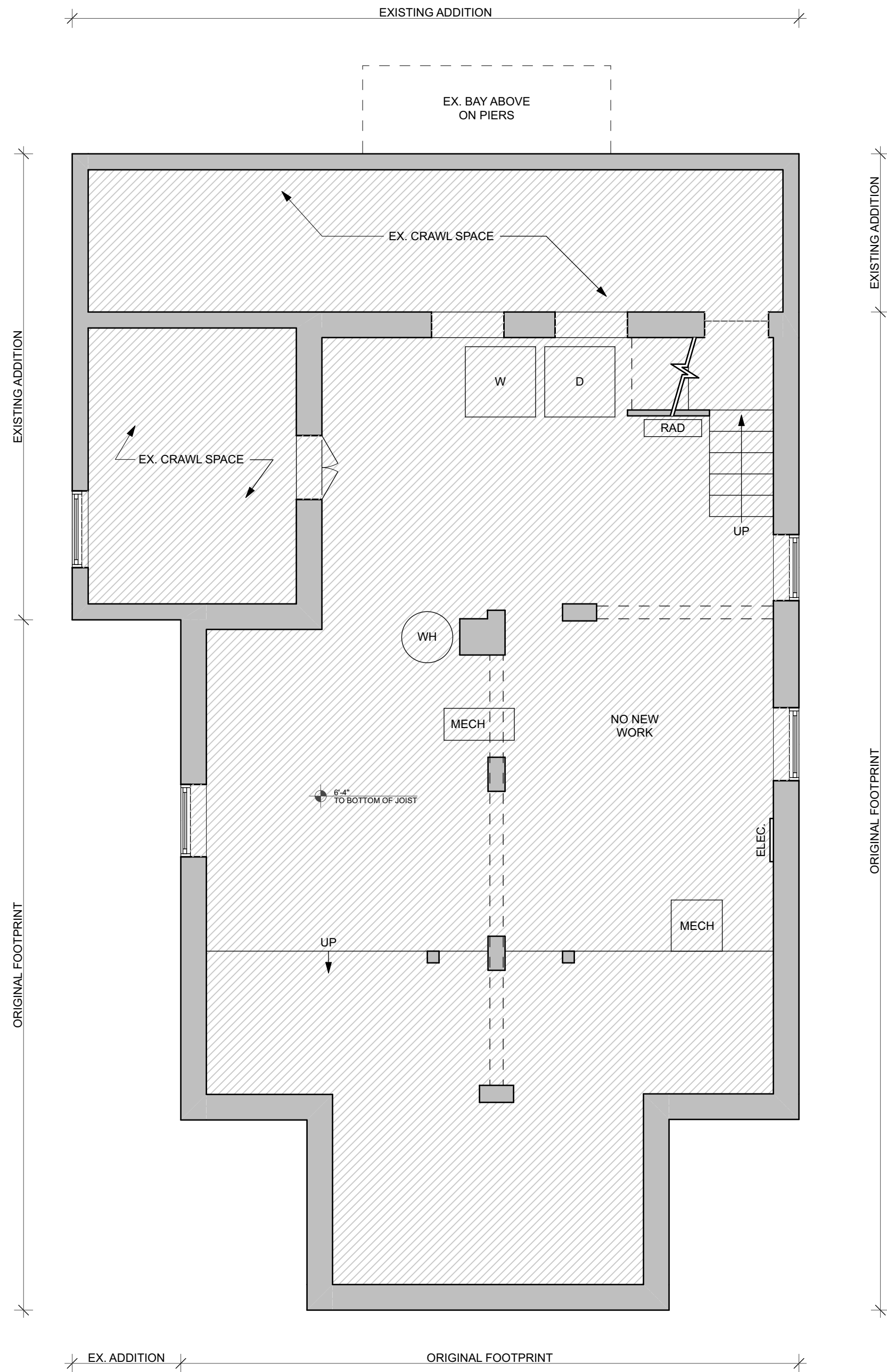
COVER SHEET

G0001

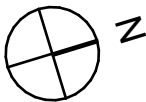
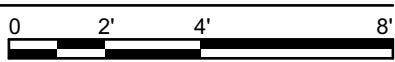
DOOR SCHEDULE						
STORY	MARK	LOCATION	SIZE	STYLE	HARDWARE SET	NOTES
First Floor						
	108	POWDER ROOM	2'-6"×6'-8"	5 PANEL PTD. MDF	PRIVACY	
Second Floor						
	201	HALL	1'-6"×6'-8"	5 PANEL PTD. MDF	PASSAGE	
	203	BEDROOM 1	5'-0"×6'-8"	5 PANEL PTD. MDF	PASSAGE	PAIRED CLOSET DOORS
	204A	BEDROOM 2	2'-6"×6'-8"	5 PANEL PTD. MDF	PRIVACY	
	204B	BEDROOM 2	2'-6"×6'-8"	5 PANEL PTD. MDF	PASSAGE	
	204C	BEDROOM 2	2'-6"×4'-0"	5 PANEL PTD. MDF	PASSAGE	HEIGHT TO BE COORDINATED WITH CEILING
	205A	PRIMARY BEDROOM	2'-8"×6'-8"	5 PANEL PTD. MDF	PRIVACY	
	205B	PRIMARY BEDROOM	4'-0"×6'-8"	5 PANEL PTD. MDF	PASSAGE	PAIRED CLOSET DOORS
	205C	PRIMARY BEDROOM	4'-0"×6'-8"	5 PANEL PTD. MDF	PASSAGE	PAIRED CLOSET DOORS
	205D	PRIMARY BEDROOM	3'-4"×6'-8"	FINISHED OPENING	NONE	PLASTERED ARCH
	206A	PRIMARY BATH	2'-6"×6'-8"	5 PANEL PTD. MDF	PASSAGE	
	206B	LINEN CLOSET	2'-4"×6'-8"	5 PANEL PTD. MDF	PASSAGE	
	206C	PRIMARY BATH	3'-4"×6'-8"	FINISHED OPENING	NONE	PLASTERED ARCH
	206D	PRIMARY BATH	2'-2"×6'-8"	5 PANEL PTD. MDF	PRIVACY	
	206E	PRIMARY BATH	2'-2"×6'-8"	FRAMELESS GLASS	PASSAGE	SHOWER DOOR; TEMPERED

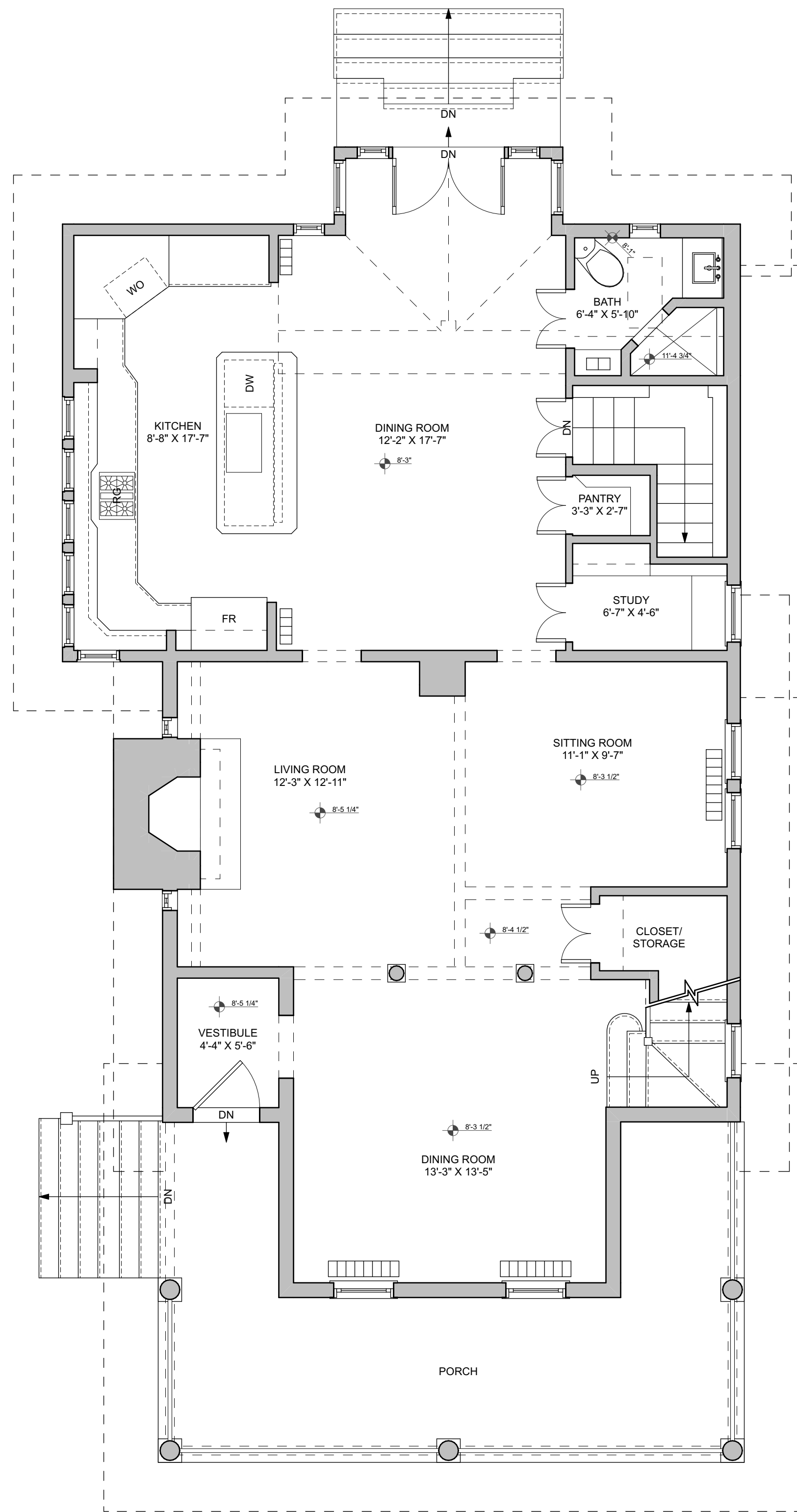
LEGEND

- EXISTING TO REMAIN
- PROPOSED WORK
- NO NEW WORK



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

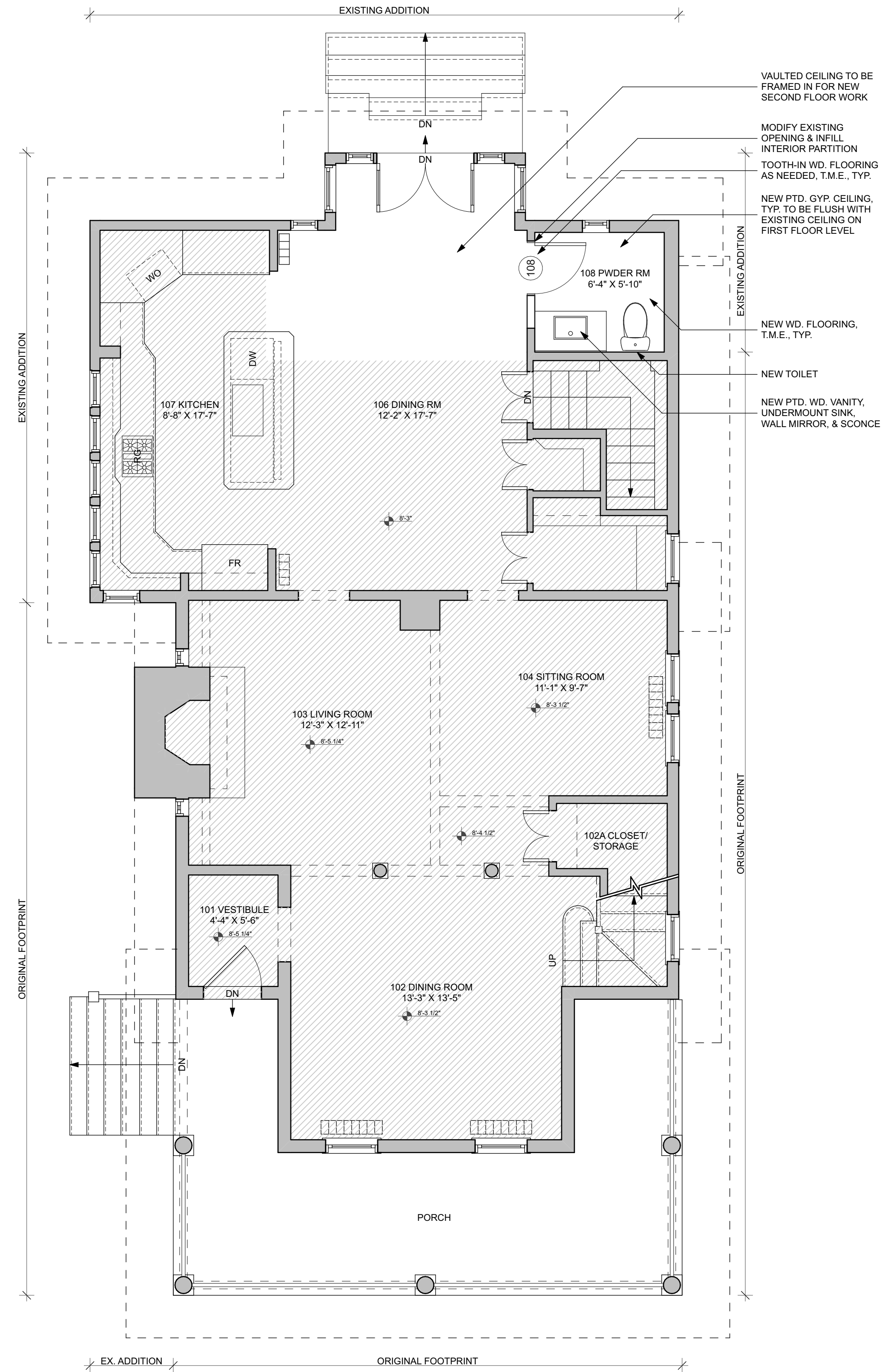
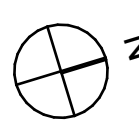
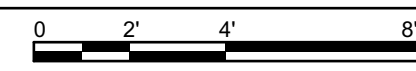




1
A1001

FIRST FLOOR PLAN - EXISTING

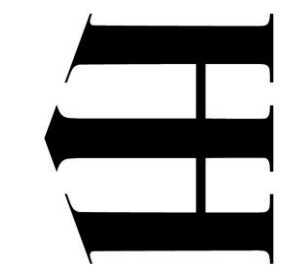
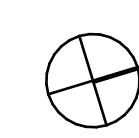
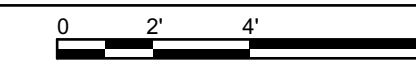
SCALE: 1/4" = 1'-0"



2
A1001

FIRST FLOOR PLAN - PROPOSED

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



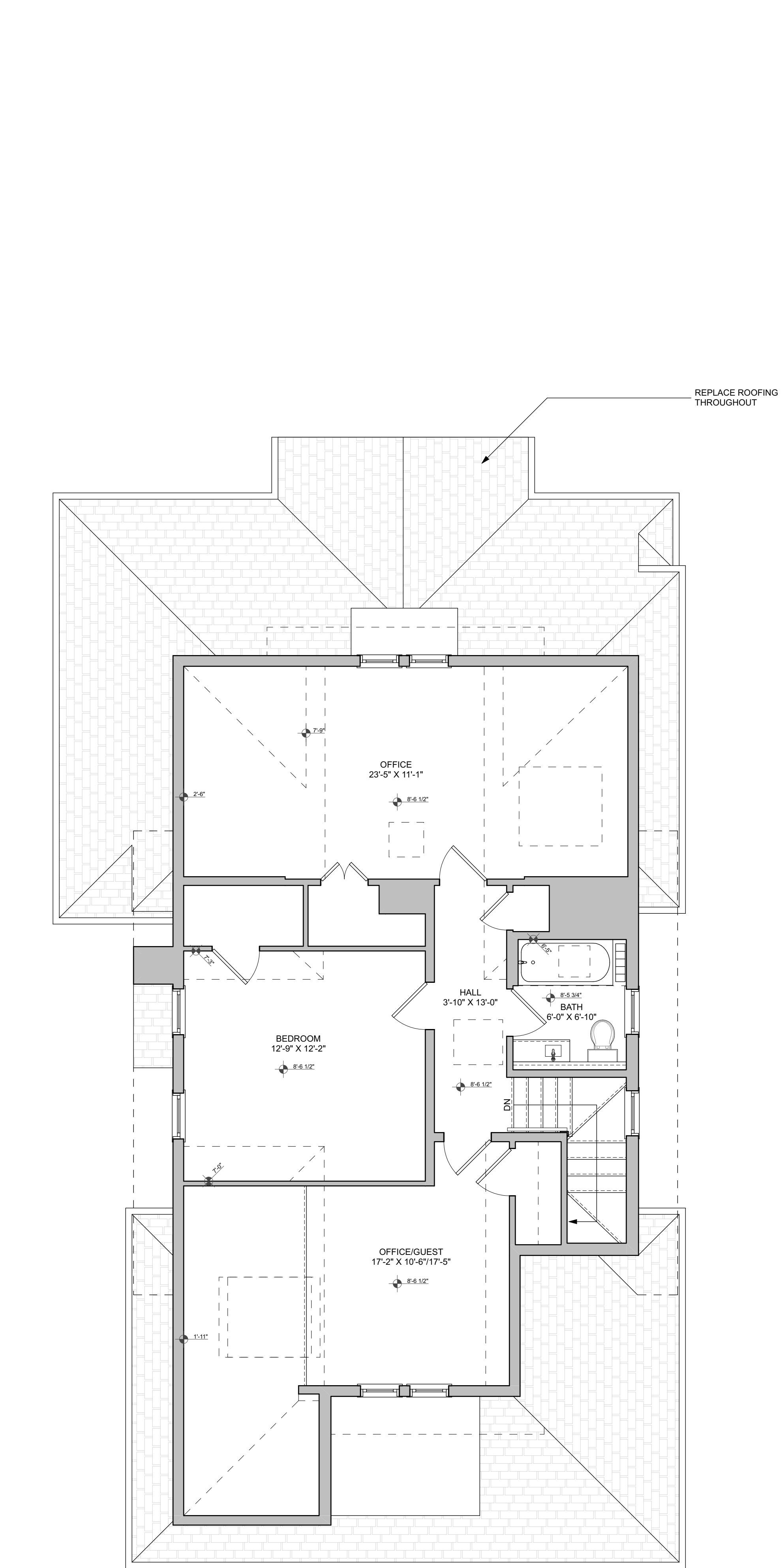
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ADDITION AND RENOVATION OF THE
WIDERSCHEN-DALY RESIDENCE
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FIRST FLOOR PLAN

A1001



2
A1002
SECOND FLOOR PLAN - EXISTING
SCALE: 1/4" = 1'-0"

WINDOW SCHEDULE				
MARK	TYPE	FRAME SIZE	LITE PATTERN	NOTES
01	DOUBLE HUNG	2'-0"×4'-6"	12/1	MATCH EXISTING
02	CASEMENT	2'-6"×5'-1"	4w x 7h	EGRESS
03	CASEMENT	1'-4"×4'-6"	2w x 6h	
04	CASEMENT	2'-8"×4'-6"	2w x 6h EACH SASH	FRENCH CASEMENT
05	CASEMENT	3'-4"×3'-0"	3w x 4h EACH SASH	EGRESS; FRENCH CASEMENT

WINDOW SCHEDULE NOTES:
Contractor to field verify all dimensions
All sizing noted is nominal sizing and is to be verified based on manufacturer's standard and custom sizing.
Insulated Glass Low E glazing w/ Argon, typical to all units. Min U-value 0.35 Max SHGC 0.40
DOUBLE HUNG: U-VALUE= 0.30 SHGC= 0.2
CASEMENT: U-VALUE= 0.30 SHGC= 0.2
Provide tempered glass per code
All units have Painted wood exterior, color to be selected from manufacturer's standard and optional colors, interior to be primed wood
Windows in siding walls to have 3 1/2" or 5 1/2" ptd. flat stock trim with backband and 2" ptd bullnose sub sill.
Window hardware color as selected by owner;
5/8" Putty Glaze Exterior/Colonial Interior SDL with spacer bar. Refer to elevations for lite patterns & arrangement.
Operable windows to have full screen with aluminum surround; charcoal fiberglass screen mesh

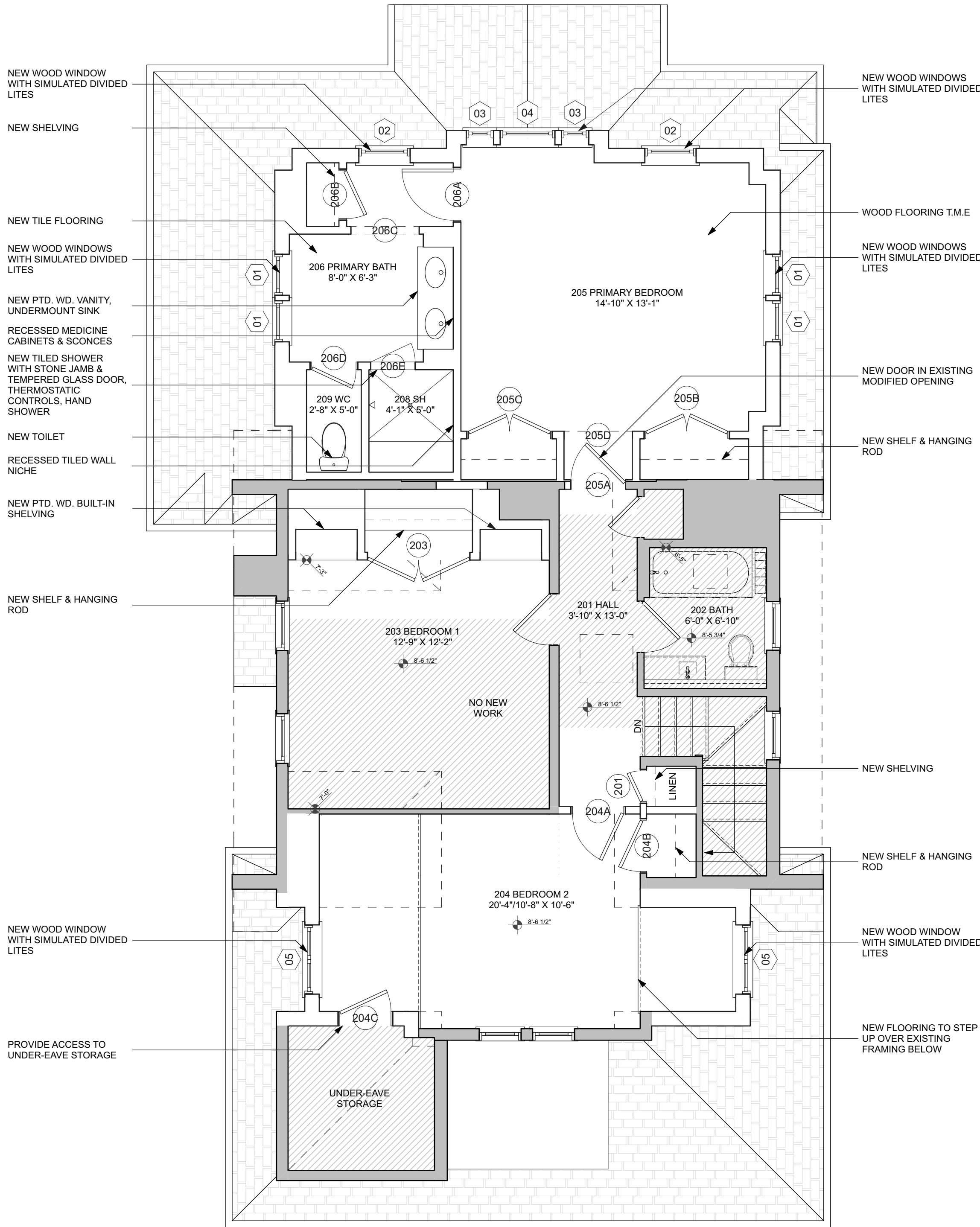
LEGEND

EXISTING TO REMAIN

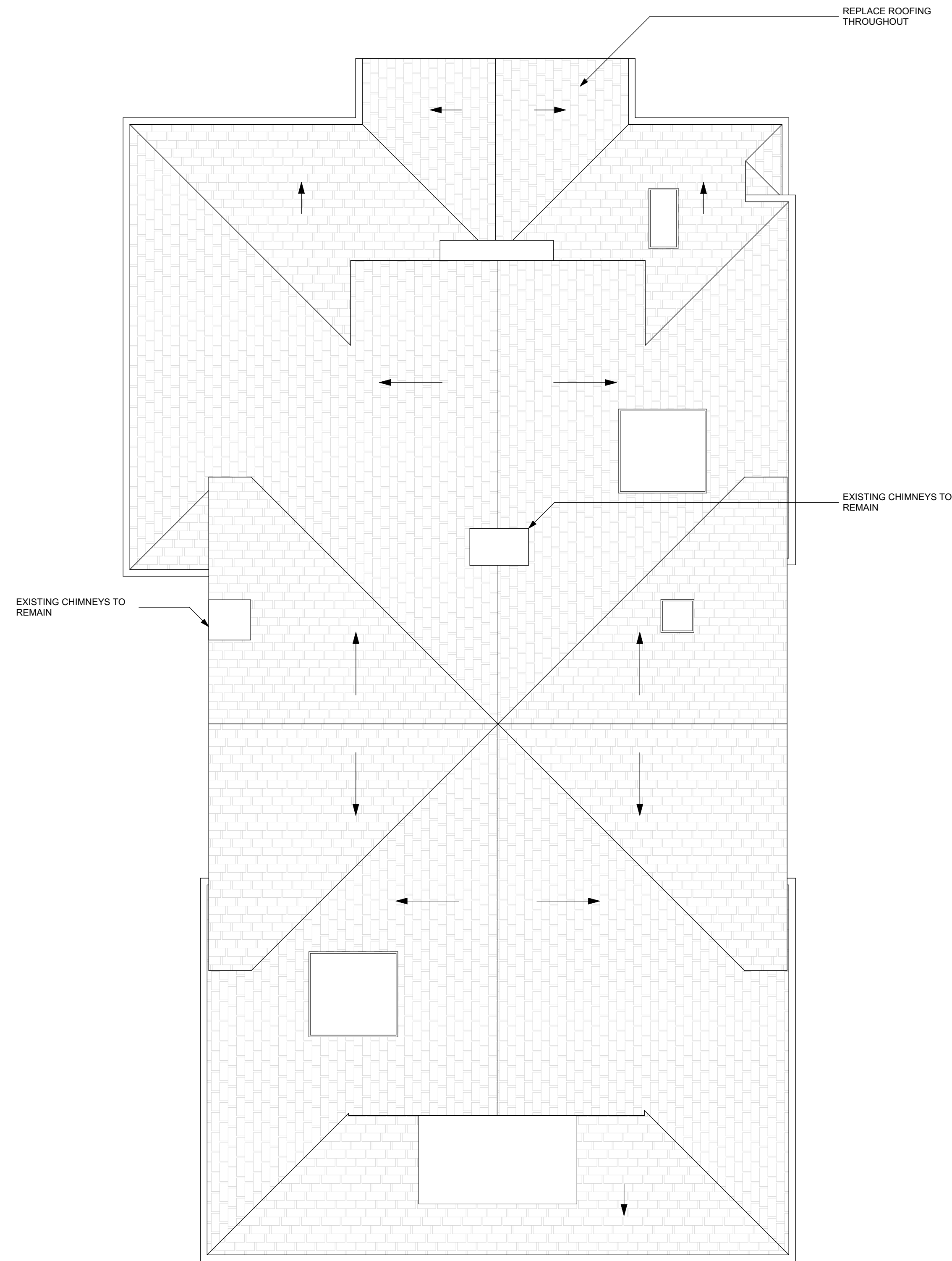
PROPOSED WORK

NO NEW WORK

1
A1002
WINDOW SCHEDULE



3
A1002
SECOND FLOOR PLAN - PROPOSED
SCALE: 1/4" = 1'-0"



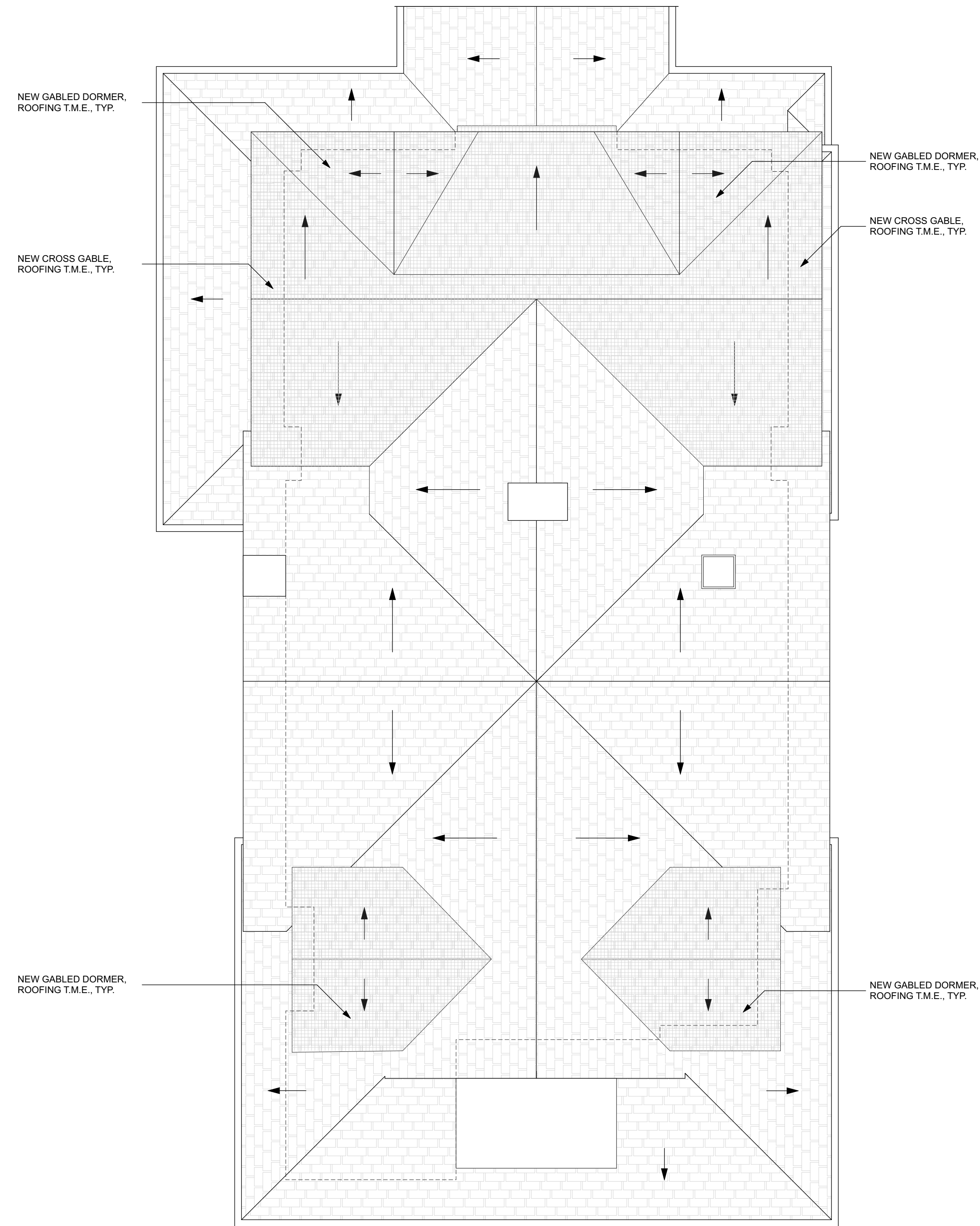
1
A1003

ROOF PLAN - EXISTING

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

0 2' 4' 8'

North arrow pointing up and slightly right.



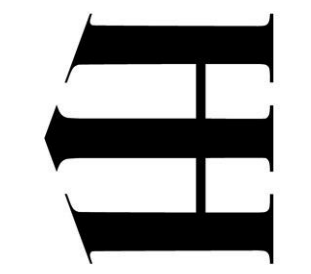
2
A1003

ROOF PLAN - PROPOSED

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

0 2' 4' 8'

North arrow pointing up and slightly right.



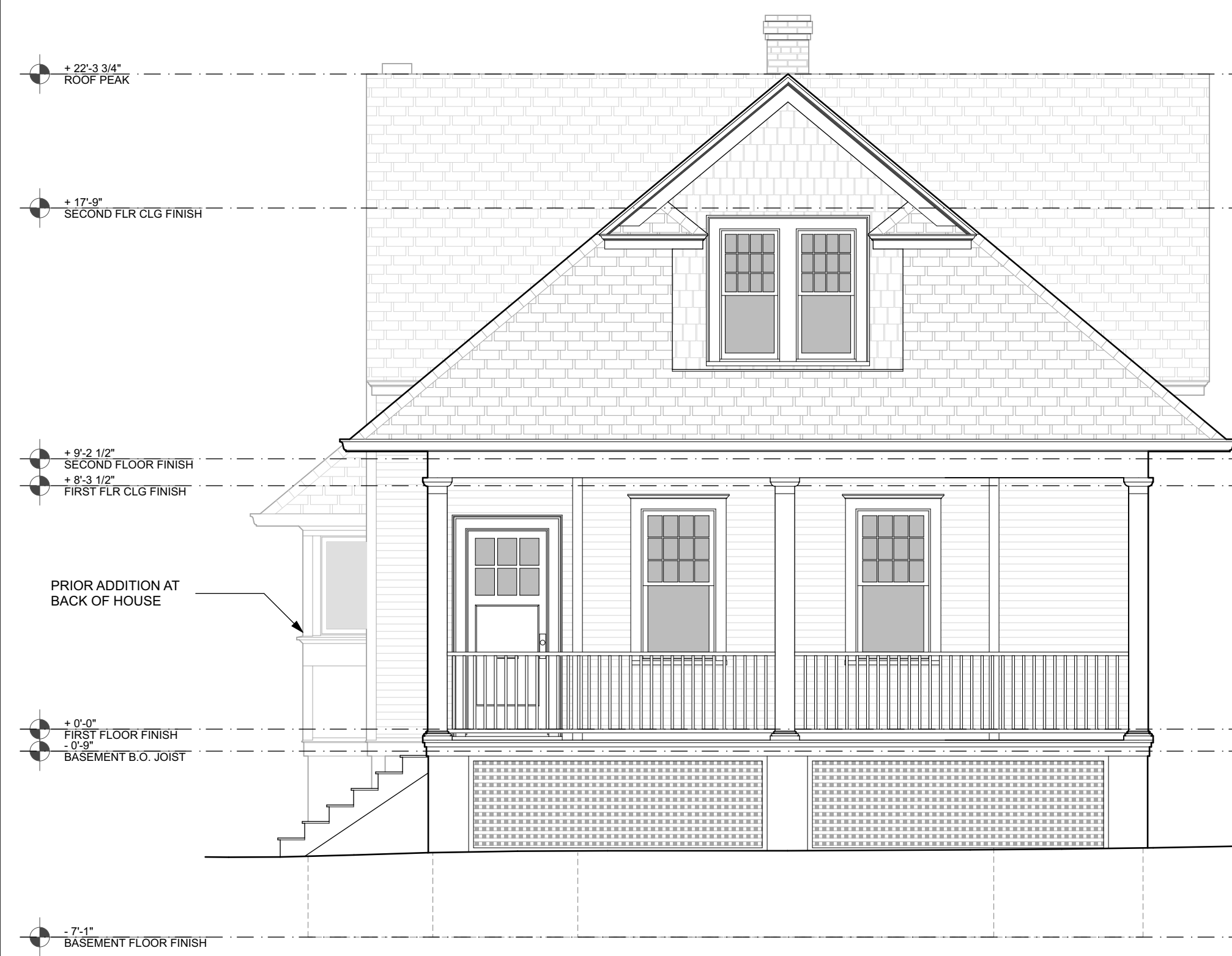
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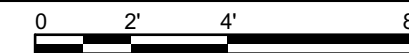
ROOF PLAN

A1003



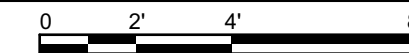
1 EAST ELEVATION - EXISTING
A2001

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



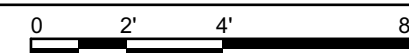
2 NORTH ELEVATION - EXISTING
A2001

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



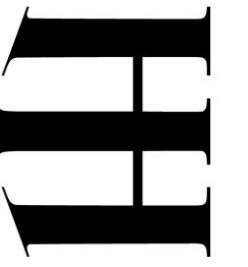
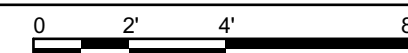
3 EAST ELEVATION - PROPOSED
A2001

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



4 NORTH ELEVATION - PROPOSED
A2001

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



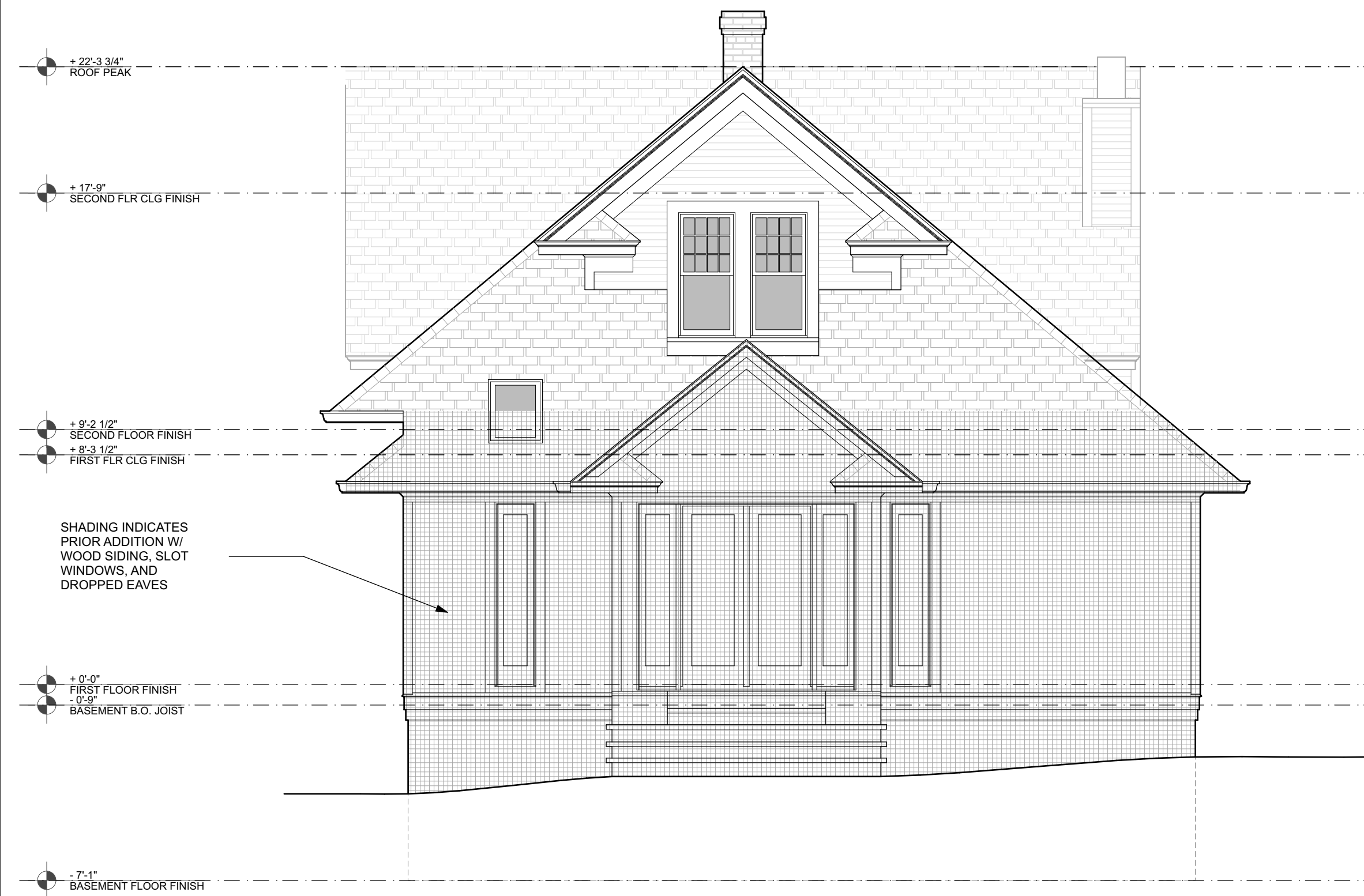
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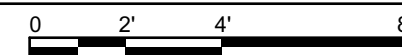
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EXTERIOR ELEVATIONS

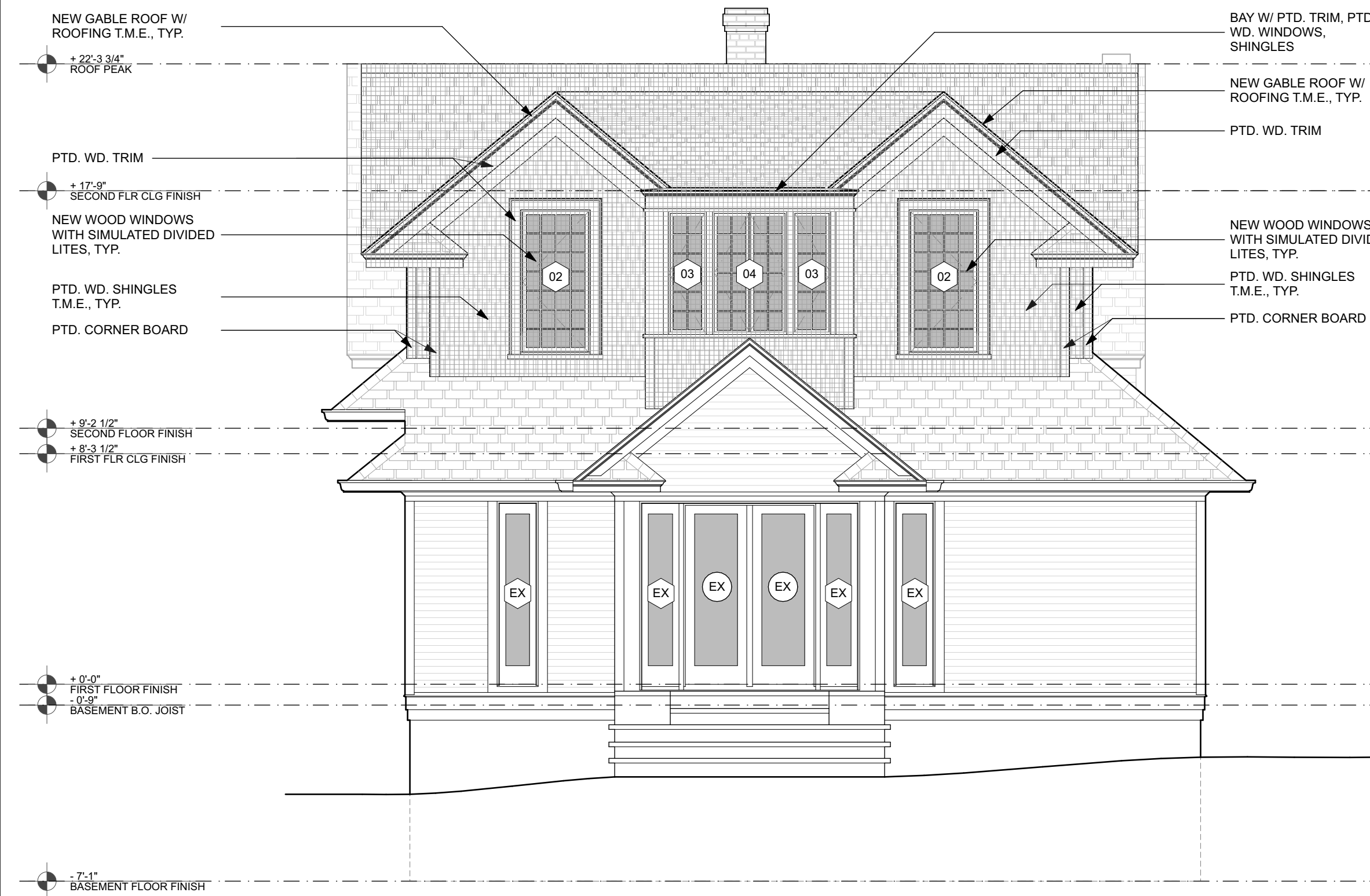
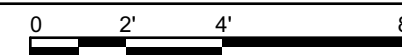
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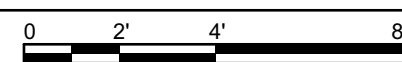
1 WEST ELEVATION - EXISTING
A2002 SCALE: 1/4" = 1'-0"



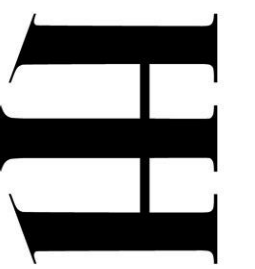
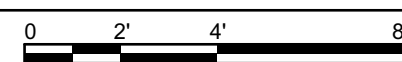
2 SOUTH ELEVATION - EXISTING
A2002 SCALE: 1/4" = 1'-0"



3 WEST ELEVATION - PROPOSED
A2002 SCALE: 1/4" = 1'-0"



4 SOUTH ELEVATION - PROPOSED
A2002 SCALE: 1/4" = 1'-0"



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EXTERIOR ELEVATIONS

A2002



1 EAST ELEVATION - STREET VIEW
A5001 NOT TO SCALE



2 VIEW OF SOUTH ELEVATION
A5001 NOT TO SCALE



3 SOUTH ELEVATION SHOWING KITCHEN ADDITION
A5001 NOT TO SCALE



4 S ELEVATION - KITCHEN & CHIMNEY ADDITIONS
A5001 NOT TO SCALE



5 SW CORNER - KITCHEN & REAR ADDITIONS
A5001 NOT TO SCALE



6 WEST ELEVATION
A5001 NOT TO SCALE



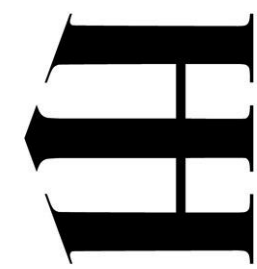
7 N ELEVATION - TRANSITION TO PRIOR ADDITION
A5001 NOT TO SCALE

TRIM BOARD CONCEALING
TRANSITION BETWEEN
ORIGINAL HOUSE AND EXISTING
ADDITION

MATERIAL CHANGE AT
FOUNDATION WALL BETWEEN
ORIGINAL HOUSE AND EXISTING
ADDITION



8 N ELEVATION - TRANSITION TO PRIOR ADDITION
A5001 NOT TO SCALE



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EXISTING CONDITIONS

A5001



1
A5002

2342 N. FILLMORE ST - EXISTING



2
A5002

2342 N. FILLMORE ST - PROPOSED



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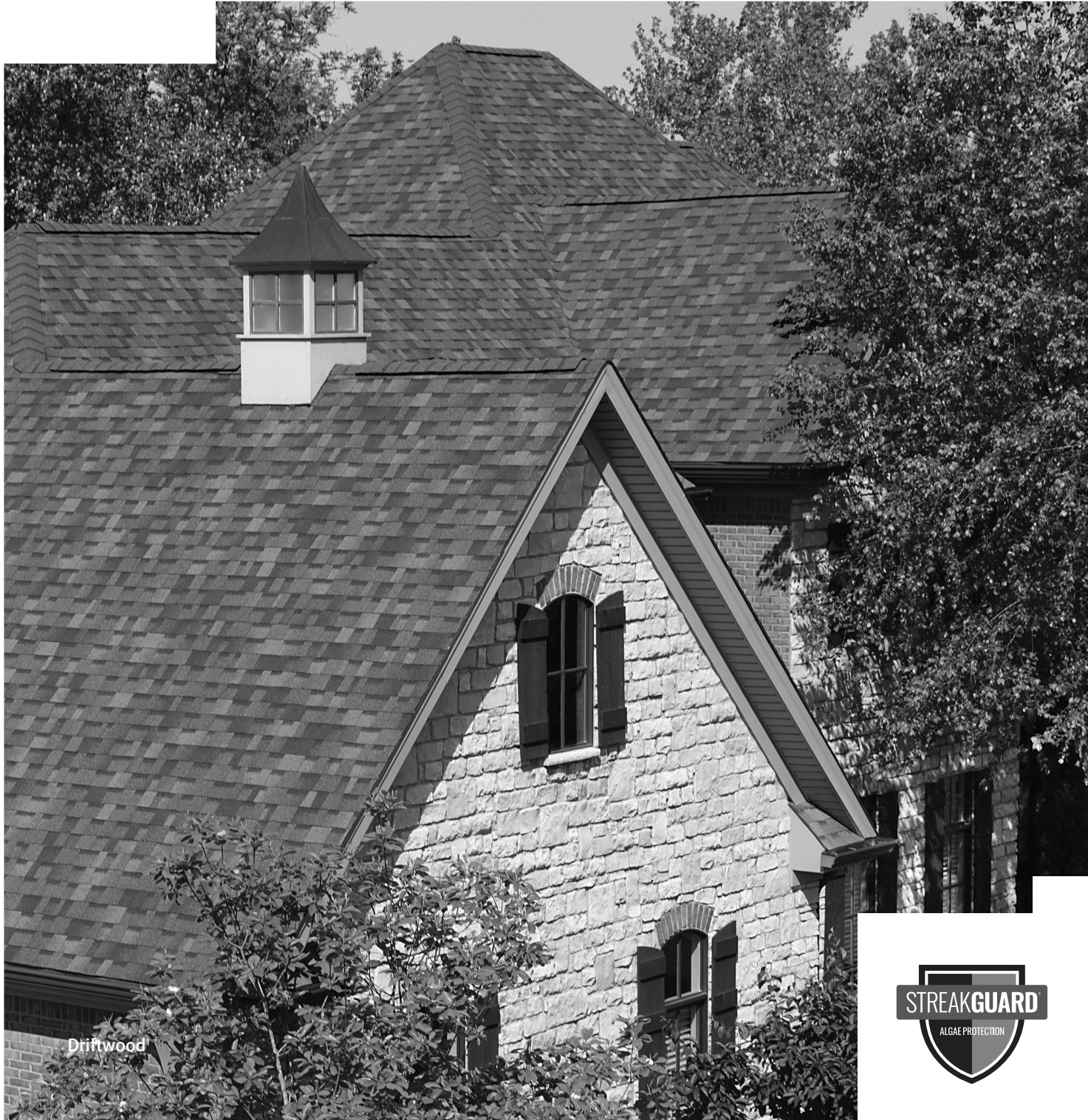
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PERSPECTIVE

A5002



TruDefinition®
DURATION®
Shingles with Patented SureNail® Technology
Tejas con tecnología patentada SureNail®



THERE'S A LINE BETWEEN A GOOD SHINGLE AND A GREAT SHINGLE®

It's the nailing line on your shingles. The difference between a good shingle and a great shingle is having Patented SureNail® Technology, only from Owens Corning.

HAY UNA GRAN DIFERENCIA ENTRE UNA BUENA TEJA Y UNA TEJA EXCELENTE™

Es la línea de clavado en su teja. La diferencia entre una buena teja y una teja excelente es la tecnología patentada SureNail®, una exclusividad de Owens Corning.

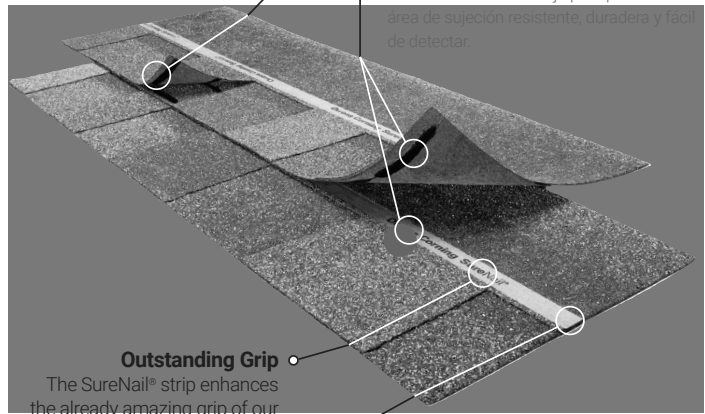


Excellent Adhesive Power

Helps keep the shingle layers laminated.

Excelente poder adhesivo

Ayuda a conservar el laminado de las capas de las tejas.



Outstanding Grip
The SureNail® strip provides the necessary anchoring grip for our proprietary Tri-Bond™ sealant for exceptional wind resistance of a 130 MPH wind warranty.

Agarre excepcional
La banda SureNail® mejora el excelente agarre de nuestro sellador patentado Tri-Bond™ con una garantía de resistencia al viento excepcional de 210 km/h (130 mph).

Triple Layer Protection™
A unique "triple layer" of reinforcement occurs when the fabric overlay the two shingle layers, providing increased protection against "nail pull" from the wind.

Triple Layer Protection™
Cuando la tela cubre las dos capas de la teja, se forma una "triple capa" de refuerzo excepcional que ofrece una mayor protección ante el "arranque de clavos" debido al viento.

Double the Common Bond
SureNail® features up to a 200% wider bond between the shingle layers in the nailing zone over standard shingles.

Duplica la adherencia común
En comparación con las tejas comunes, SureNail® ofrece un área de unión hasta un 200 % más ancha entre las capas de la teja en el área de clavado.

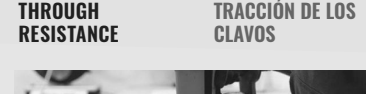
THE PROOF IS IN THE PERFORMANCE

LA PRUEBA ESTÁ EN EL DESEMPEÑO



Up to **2.5X** BETTER NAIL PULL-THROUGH RESISTANCE

Hasta **2.5X** MEJOR RESISTENCIA A LA TRACCIÓN DE LOS CLAVOS



Up to **9X** BETTER NAIL BLOW-THROUGH RESISTANCE

Hasta **9X** MEJOR RESISTENCIA AL DESEMPEÑO DE LOS CLAVOS



Up to **2X** BETTER DELAMINATION RESISTANCE

Hasta **2X** MEJOR RESISTENCIA A LA DELAMINACIÓN

DEEP DIMENSION OUTSTANDING PERFORMANCE

Duration® Shingles offer:

- The high-performance of SureNail® Technology
- A TruDefinition® Color Platform
- A Limited Lifetime Warranty*1 for as long as you own your home
- The protection of a 130-MPH*2 wind warranty
- StreakGuard® Protection with a 25-year Algae Resistance Limited Warranty*3
- Rated Class 3 for Impact Resistance*4 and may qualify for a homeowner insurance discount*5

UNA NUEVA DIMENSIÓN DESEMPEÑO SOBRESALIENTE

Las tejas Duration® ofrecen:

- El gran desempeño de la tecnología SureNail®
- La gama de colores TruDefinition®
- Una garantía limitada de por vida*1 mientras sea propietario de la vivienda
- La protección de una garantía contra vientos de hasta 210 km/h (130 mph)*2
- Protección StreakGuard® con una garantía limitada de 25 años de resistencia a las algas*3
- Clasificación nominal 3 para resistencia a los impactos*4 y puede ser aplicable a descuento por seguro del propietario*5



Don't let black streaks lower the value or curb appeal of your home.

Owens Corning blends specialized copper-lined granules, developed by 3M, a leading producer of roofing granules, into our colorful shingles. This helps resist blue-green algae growth.

No deje que las manchas de algas afecten al valor o aspecto de su vivienda.

En sus coloridas tejas, Owens Corning añade granúlos especiales con recubrimiento de cobre, desarrollados por 3M, un productor líder de granúlos para techos. Esto ayuda a prevenir la proliferación de algas azul-verdosas.



THE FINISHING TOUCH OWENS CORNING® HIP & RIDGE SHINGLES

Owens Corning® Hip & Ridge Shingles are uniquely color matched to TruDefinition® Duration® Shingles. The multiple color blends are only available from Owens Corning Roofing and offer a finished look for the roof.

EL TOQUE FINAL

TEJAS DE LIMATESA Y CUMBRERA DE OWENS CORNING®

Las tejas de limatesa y cumbrera de Owens Corning® se ofrecen en una exclusiva gama de colores para combinar con las tejas Duration® TruDefinition®. Esta gran variedad de combinaciones de colores es una exclusividad de Owens Corning Roofing para lograr techos con un acabado único.



TOTAL PROTECTION SIMPLIFIED®

It takes more than just shingles to protect a home. It takes an integrated system of components and layers designed to perform in three critical areas. The Owens Corning® Total Protection Roofing System™ gives you the assurance that all of your Owens Corning roofing components are working together to help increase the performance of your roof.

SEAL. SELLER.

Helps create a waterproof barrier
Ayuda a crear una barrera impermeable

DEFEND. DEFENDER.

Helps protect against nature's elements
Protege contra los elementos climáticos

BREATHE. RESPIRAR.

For balanced attic ventilation
Para una ventilación equilibrada del ático

Hip & Ridge shingles

Tejas de limatesa y cumbrera

Laminated shingles

Tejas laminadas

Starter shingles

Tejas de arranque

Self-adhered ice & water barrier

Barrera autoadhesiva contra el hielo y el agua

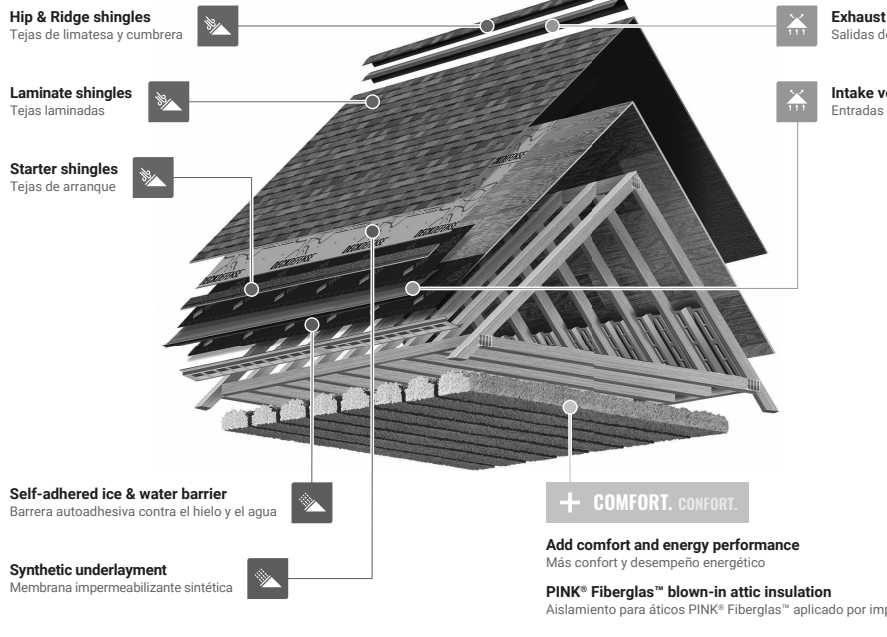
Synthetic underlayment

Membrana impermeabilizante sintética

*Hip ridge ventilation: use approved Owens Corning® Vent Guard® for roof ventilation. Do not self-adhered ventilation system or use roofing application. See local installation for more details. *Hip ridge ventilation: use approved Owens Corning® Vent Guard® for roof ventilation. Do not self-adhered ventilation system or use roofing application. See local installation for more details. Consulte las instrucciones de instalación para obtener más detalles.

PROTECCIÓN TOTAL SIMPLIFICADA®

Se necesita más que simplemente tejas para proteger su vivienda. Se necesita un sistema integral de componentes y capas diseñadas para desempeñarse en tres áreas críticas. El Total Protection Roofing System™ de Owens Corning® le garantiza que todos sus componentes para cubiertas de Owens Corning funcionan en conjunto para mejorar el desempeño de su techo.



REGISTER YOUR WARRANTY

Registering your Owens Corning® warranty ensures it's easily referenced should you ever need to access it. The process is easy—just have your installation date, shingle type, shingle color and number of squares ready. Then go online to www.owenscorning.com/roofingstandardwarranty or call 1-800-ROOFING (1-800-766-3464) to finish the process.



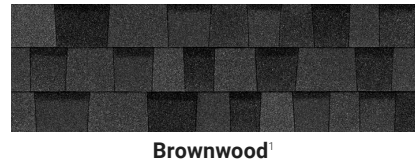
SCAN TO REGISTER YOUR WARRANTY
Escanee para registrar su garantía

REGISTRE SU GARANTÍA

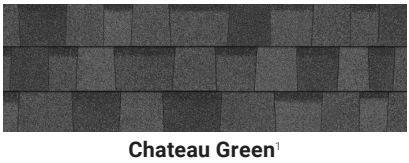
Al registrar su garantía de Owens Corning® la podrá consultar rápidamente si fuera necesario acceder a ella. El proceso es simple: tenga a mano la fecha de instalación, el tipo y color de tejas y la cantidad de cuadrados. Luego, visite www.owenscorning.com/roofingstandardwarranty o llame al 1-800-ROOFING (1-800-766-3464) para completar el proceso.

TruDefinition® DURATION®

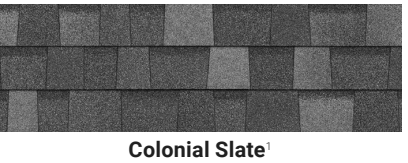
Shingles with Patented SureNail® Technology | Tejas con tecnología patentada SureNail®



Brownwood



Chateau Green



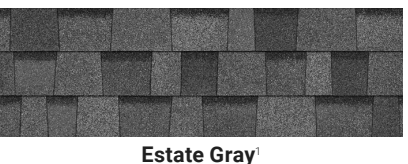
Colonial Slate



Desert Rose



Driftwood



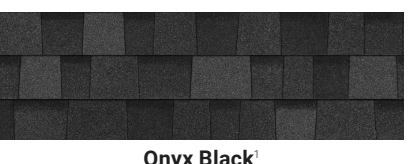
Estate Gray



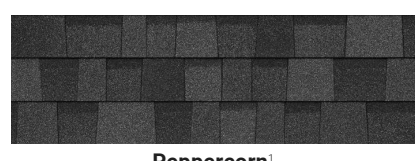
Harbor Blue



Midnight Plum



Onyx Black



Peppercorn



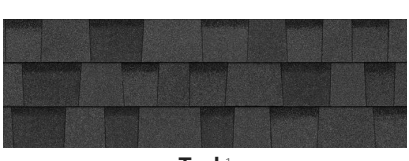
Sand Castle



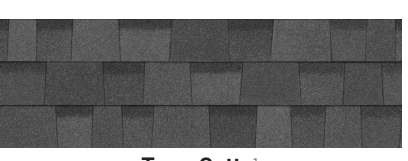
Sierra Gray



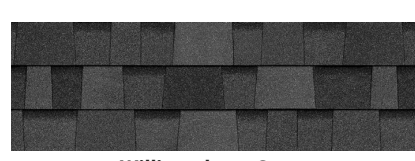
Slatestone Gray



Teak



Terra Cotta



Williamsburg Gray

COLOR DISCLAIMER

As color experts, we know getting the shingle color right is a big part of any roofing purchase. Due to printing color variations, in addition to viewing shingle literature we suggest you request an actual shingle sample to see how it will appear on your home and with your home's exterior elements in various natural lighting conditions. Lastly, we recommend you verify your color choice by seeing it installed on an actual home, your roofing contractor or supplier can provide a sample and may be able to direct you to a local installation.

DESCARGO DE RESPONSABILIDAD SOBRE LOS COLORES

En tanto que especialistas en color, sabemos que obtener el color de las tejas perfectas es una parte importante en toda compra de techos. Debido a las variaciones en los colores impresos, además de mirar folletos de tejas, le sugerimos que solicite una muestra de la teja para ver cómo se ve en su hogar y con los elementos externos de la vivienda bajo distintas condiciones de luz natural. Finalmente, le recomendamos que para verificar su elección de colores, sea como fueron las tejas ya instaladas en una vivienda, su contratista de techos o su proveedor le puedan dar una muestra e incluso indicarle dónde ver un techo ya instalado.

Product Attributes

Warranty Length*	Limited Lifetime* (For as long as you own your home)
Wind Resistance Limited Warranty*	130-MPH
Algae Resistance Limited Warranty*	25 Years
TRU PROTECTION® Non-Prorated Limited Warranty* Period	10 Years



TruDefinition® Duration® Shingles Product Specifications

Size	13 1/4" x 39"
Application Exposure	5 1/4"
Shingles per Bundle	Not less than 20
Average Shingle Count per 3 Bundles	64
Average Coverage per 3 Bundles	98.4 sq. ft.

Applicable Standards and Codes

ASTM D3462
ASTM D228
ASTM D3018 (Type 1)
ICC-ES AC438*
ASTM D3161 (Class F Wind Resistance)
ASTM D7158 (Class H Wind Resistance)
ASTM E108/UL 790 (Resistance to Fire Class A)
UL 2218 (Resistance to Impacts of Class 3)
FM 4473 (Class 3 Impact Resistance)*
PRI ER 1378E01

Características del producto

Periodo de garantía*	Garantía limitada de por vida* (Mientras sea propietario de la vivienda)
Garantía limitada de resistencia al viento*	210 km/h (130 mph)
Garantía limitada de resistencia a las algas**	25 años
Periodo no prorrateado de garantía limitada TRU PROTECTION®	10 años



Especificaciones de las tejas Duration® TruDefinition®

Tamaño	33.65 x 100 cm (13 1/4" x 39" pulg)
Exposición de aplicación	14.3 cm (5 1/4" pulg)
Tejas por paquete	20 como mínimo
Cantidad promedio de tejas por 3 paquetes	64
Cobertura promedio por 3 paquetes	9.14 m² (98.4 pies²)

Normas y códigos pertinentes

ASTM D3462
ASTM D228
ASTM D3018 (Tipo 1)
ICC-ES AC438*
ASTM D3161 (Resistencia al viento, Clase F)
ASTM D7158 (Resistencia al viento Clase H)
ASTM E108/UL 790 (Resistencia al fuego Clase A)
UL 2218 (Resistencia a impactos de clase 3)*
FM 4473 (Resistencia a impactos de clase 3)*
PRI ER 1378E01

* See actual warranty for complete details, limitations and requirements.

1. 40-Year Limited Warranty on commercial projects.

2. Owens Corning testing against competing products with wide, single-layer nailing zones when following manufacturer's installation instructions and nailing in the middle of the allowable nailing zone.

** Tri-Bond® is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Corning Roofing and Asphalt, LLC.

3. The amount of Triple Layer Protection® may vary on shingle-to-shingle basis.

4. International Code Council Evaluation Services Acceptance Criteria for Alternative Asphalt Shingles.

5. Owens Corning® Bourbon and Midnight Plum shingles include a patent pending design.

6. Qualifying Owens Corning Hip & Ridge Shingles may be required to complete a UL 2218 and/or FM 4473 Class 3 Impact Resistance Roof System. Consult the warranty for full details.

7. Shingles are algae resistant to control the growth of algae and discoloration.

8. Installation must include use of an Owens Corning® Hip & Ridge product. See actual warranty for details.

9. Owens Corning® Bourbon and Midnight Plum shingles include a patent pending design.

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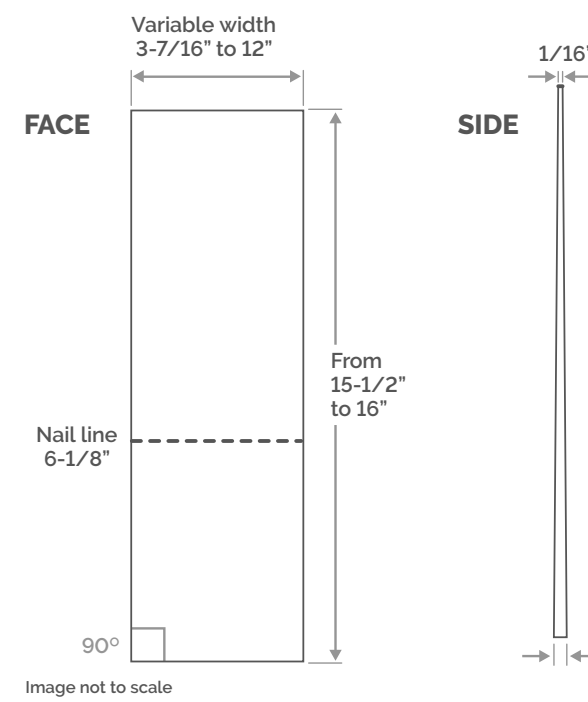
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74. Qualifying Owens Corning Hip & Ridge Shingles may be required to complete a UL 2218 and/or FM 447



NATURAL RESQUARED & REBUTTED (R&R) CEDAR SHINGLES



GENERAL SPECIFICATIONS

WOOD SPECIES	<i>Thuja occidentalis</i> Eastern White Cedar
QUALITY STANDARDS	SBC standards exceed CSA 0118.2-F08 (C2018)
GRADING	SBC cedar shingles are graded on both faces
AVAILABILITIES	- Green (not dried) - KD (kiln-dried) - Factory-Finished: Refer to the Factory-Finished S&R Cedar shingles spec sheet to learn more about the finish options

GRADES	CHARACTERISTICS	NOMINAL BUTT THICKNESS	WIDTH	NOMINAL LENGHT	INSTALLATION
Sidewall Select AB	No imperfection on the exposed surface. Blend of grade Extra A and Clear B optimizing shingles width	3/8" (9.5 mm)	3-7/16" to 12" (87 mm to 305 mm)	16" (406 mm)	Siding
2nd Clear C	Sound knots on exposed surface	3/8" (9.5 mm)	3" to 12" (76 mm to 305 mm)	16" (406 mm)	Siding
OTHER GRADES					
Extra A	No imperfection	3/8" (9.5 mm)	3-7/16" to 12" (87 mm to 305 mm)	16" (406 mm)	Roofing Siding
Clear B	No imperfection on exposed surface	3/8" (9.5 mm)	3-7/16" to 12" (87 mm to 305 mm)	16" (406 mm)	Siding

COVERAGE TABLE

EXPOSURE (EXPOSED SURFACE)	AREA COVERED PER BUNDLE
4" (102 mm)	20 sq ft (1.9 m ²)
4-1/2" (114 mm)	22 sq ft (2.1 m ²)
5" (127 mm)	25 sq ft (2.3 m ²)

*Maximum recommended
To calculate the number of bundles needed, add 5% to the area to cover.



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SBCcedar.com



NATURAL RESQUARED & REBUTTED (R&R) CEDAR SHINGLES

MANUFACTURING

- Cedar logs are selected from responsible forest management based on the best quality and size available.
- Use of stellite-tipped blades for a smoother surface and minimize raised grain.
- Laser-guided precision edging for superior quality.
- Use of an artificial vision system to measure and recut each shingle with an accuracy of 1/64" (0.4 mm) to obtain perfectly parallel sides and perpendicular butt.
- Embossed nailing line at 6-1/8" (156 mm) from the butt on one side for easy fastener alignment.
- Dehumidification drying process between 10% and 14% moisture content to optimize wood stability and maximize coating adhesion (KD shingles).

WARRANTY

No warranty on green or KD natural cedar shingles.

INSTALLATION

Refer to the SBC installation guide
before starting a project.

Download the SBC installation guide

Make an informed choice
Our experts will answer your technical
or aesthetic questions.

Contact an SBC expert

ABOUT SBC CEDAR

EXPERTISE

At SBC, quality has been our priority for more than 25 years. From the selection of the raw material, through our exclusive production processes, to the delivery of the finished product, nothing is left to chance. In addition, our team of experts is there to guide you with your project. Your peace of mind is our guarantee.

INNOVATIONS

From our beginnings, we have never stopped innovating to serve you better. Today, SBC operates one of North America's largest and most modern cedar shingle and mulch production facility. We are also a big family of 150 dedicated persons who manufacture exceptional products day after day, year after year.

SUSTAINABILITY

Sustainable development and respect for the environment are fundamental values at SBC, and they guide our business decisions. Thereby, we constantly seek innovations in both products and processes of the future.



SBC cedar shingles could help you earn LEED® points.
For more information, see our *Why SBC - Sustainability* section on SBCcedar.com.

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SHINGLE SIDING - SPECIFICATION



Introduction and Product Performance

Unit Features on Windows and Doors

Marvin offers an assortment of products and features to fit your window and door requirements. Each product offers similarities that allow multiple products to be positioned in your project and look similar yet distinctive. Below is a collection of the similar characteristics you will find throughout our product lines. For product specific features, refer to the collection or individual chapters for additional information.

Aluminum Frame and Sash:

- Exterior: Extruded aluminum .060"(1.3) thick
- Standard colors: Stone White, Bahama Brown, Bronze, Pebble Gray, Evergreen, Ebony, Wineberry, Sierra White, Coconut Cream, Cashmere, Cadet Gray, Hampton Sage, Cascade Blue, Bright Silver (pearlescent), Copper (pearlescent), Clay, Gunmetal, Liberty Bronze (pearlescent), or Suede
 - Custom colors are available, please contact your Marvin representative
- Interior: Standard is treated pine bare wood
- Optional species: mixed grain Douglas fir, mahogany, vertical grain Douglas fir, cherry and white oak
 - Cherry and white oak are available on parts towards the interior on clad units only
- The Wood is dried to a moisture content of 12% or less

Wood Frame and Sash:

- The wood is dried to a moisture content of 12% or less
- Exterior and Interior: Standard is treated pine bare wood
- Optional species: mahogany, and vertical grain Douglas fir
- Cedar Dress Option
 - Brick Mold and Flat Casing
 - Subell
 - Mull Covers
- See Ultimate Wood Double Hung Collection Chapter for additional Cedar Dress options

Interior Finish Options:

- Prime: Factory applied enamel primer
 - Available on Pine products only
- Painted Interior Finish (PIF): Factory applied water-borne acrylic enamel paint applied over compatible primer
 - Available on pine products only
 - Available colors: White or Designer Black
- Clear Interior Finish (CIF): Factory applied water-borne acrylic enamel clear coat. Applied in two separate coats with light sanding between coats.
 - Available on pine, mahogany, mixed grain Douglas fir, vertical grain Douglas fir, cherry, and white oak
- Stain Interior Finish (SIF): Factory applied water-borne stain. Stain applied over a wood (stain) conditioner. A water-borne acrylic enamel clear coat applied on two separate coats, with light sanding between coats, applied over the stain
 - Available on pine, mahogany, mixed grain Douglas fir, vertical grain Douglas fir, cherry, white oak
 - Colors available: Wheat, Honey, Hazelnut, Leather, Cabernet, and Espresso

Interior Jamb Extension:

- Jamb extensions are available for various wall thickness factory applied up to 14" (356) wide
 - Finish to match interior
- Jamb extensions over 7 9/16" (192) will be edge glued, 4 11/16" (119) jamb extension will be shipped loose
 - Custom jambs deeper than 6 13/16" for wood and clad will ship separately.

Insect Screen:

- Standard Screen is roll formed aluminum with
- Screen Mesh: Marvin Bright View™
 - Screen mesh options: Charcoal Aluminum Wire, Black Aluminum Wire, Bright Aluminum Wire, and Bright Bronze Aluminum Wire
- Interior screen colors: Satin Taupe, Bronze, White or Ebony
- Exterior screen will match the clad frame color
 - See Clad and Wood Swinging Door Collection chapters for sliding and swinging screen options.
- Optional wood interior screen for Casement products.
- Optional wood screen for wood exterior Double Hung windows.

Ver 2025.2 2025-03-21

INTRO/PRODUCT PERFORMANCE-13

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Architectural Detail Manual

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WINDOW - SPECIFICATION



Introduction and Product Performance

Standard Features on Windows and Doors:

Simulated Divided Lites (SDL):

- Bar (interior and exterior): 5/8" (16), 7/8" (22), 1 1/8" (29), 1 15/16" (49), 2 13/32" (61) wide bars
- Exterior:
 - Clad units match the exterior clad color
 - Wood Units match the wood species
- Interior:
 - Pine wood standard
 - Finish to match interior
- Insulated glass units available with or without aluminum spacer in airspace
- Pattern: Rectangular, diamond, custom lite layouts available, contact your Marvin representative

NOTE: Due to the inherent qualities of tempered glass, daylight gaps may be seen when using simulated divided lite bars. Daylight gaps could be visible between the internal spacer bar and surface applied bars when viewing from an acute angle to the glass on the following applications:

- Tempered glass over 72" high while using 5/8" SDL bars
- Tempered glass over 91" high while using 7/8" SDL bars.

Grilles-Between-the-Glass (GBG):

- 2332" (16) white contoured aluminum bar
- Exterior Colors: Stone White, Sierra White, Coconut Cream, Evergreen, Pebble Gray, Ebony, Bronze, Bahama Brown, Wineberry, and Cashmere
 - The exterior GBG color is designed to best match the Marvin clad colors when used with Low E glass
 - The use of different types of glazing options may alter the exterior GBG color appearance
- Interior Colors: White, Bronze, Pebble Gray, Sierra, and Ebony (only available with Ebony exterior)
- Optional flat aluminum bar (5/8") available
 - Exterior and Interior Colors: White, Sand Stone, Dark Brown, Dark Bronze, Green, Bright Gold, Champagne, and Light Bronze

Authentic Divided Lite (ADL):

- Wood units only
- Bar (interior and exterior): single glazed 7/8" (22) wide bars, insulated glass 1 11/16" (43) wide bars.
- Available in standard pine and optional mahogany, or vertical grain Douglas fir
- Finish to match interior and exterior and species of door
- Pattern: Rectangular, custom lite layouts available, contact your Marvin representative
- ADL glazing options not available with Argon. Sealed air units are standard.

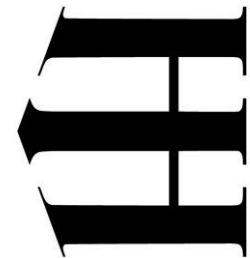
Accessories:

- Installation brackets: 6 3/8" (162), 9 3/8" (238), or 15 3/8" (390)
- Masonry brackets: 6" (152), or 10" (254)
- Exterior wood casings: Brick Mould Casing (BMC), Flat Casing, Special Casing 3 (SPC3), Special Casing 7 (SPC7), Special Casing 21 (SPC21), Special Casing 18 (SPC18), Special Casing 26 (SPC26)
- Aluminum extrusions: Brick Mould Casing (BMC), Flat Casing, Columbus Casing, Grayson Casing, Stratton Casing, Thorton Casing, Potter Casing
- Aluminum Extrusions: Mullion Cover, Frame Expander, Mullion Expander, Subsills and Subsill End Caps
- Jamb Jack Installation kit
- IZ3 Installation kit

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INTRO/PRODUCT PERFORMANCE-14

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Marvin Signature Collection
Architectural Detail Manual



HILL & HURTT ARCHITECTS
3335 CONNECTICUT AVE NW
SUITE 101
WASHINGTON, DC 20008
202.854.1495

ADDITION AND RENOVATION OF THE
WIDERSCHHEIN-DALY RESIDENCE
2342 N FILLMORE ST
ARLINGTON, VA 22207

HISTORIC REVIEW
29 January 2026

SPECIFICATIONS

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