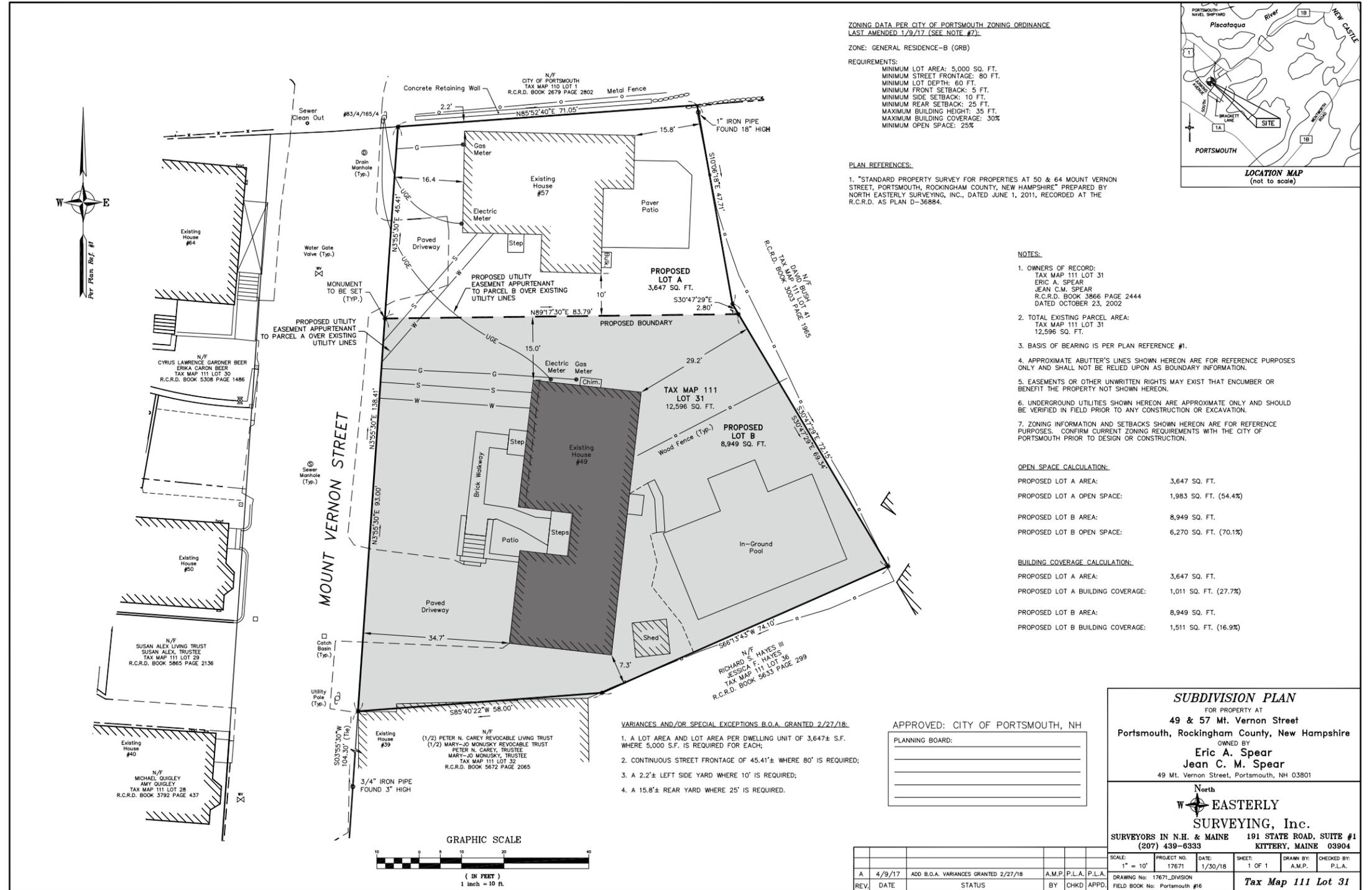
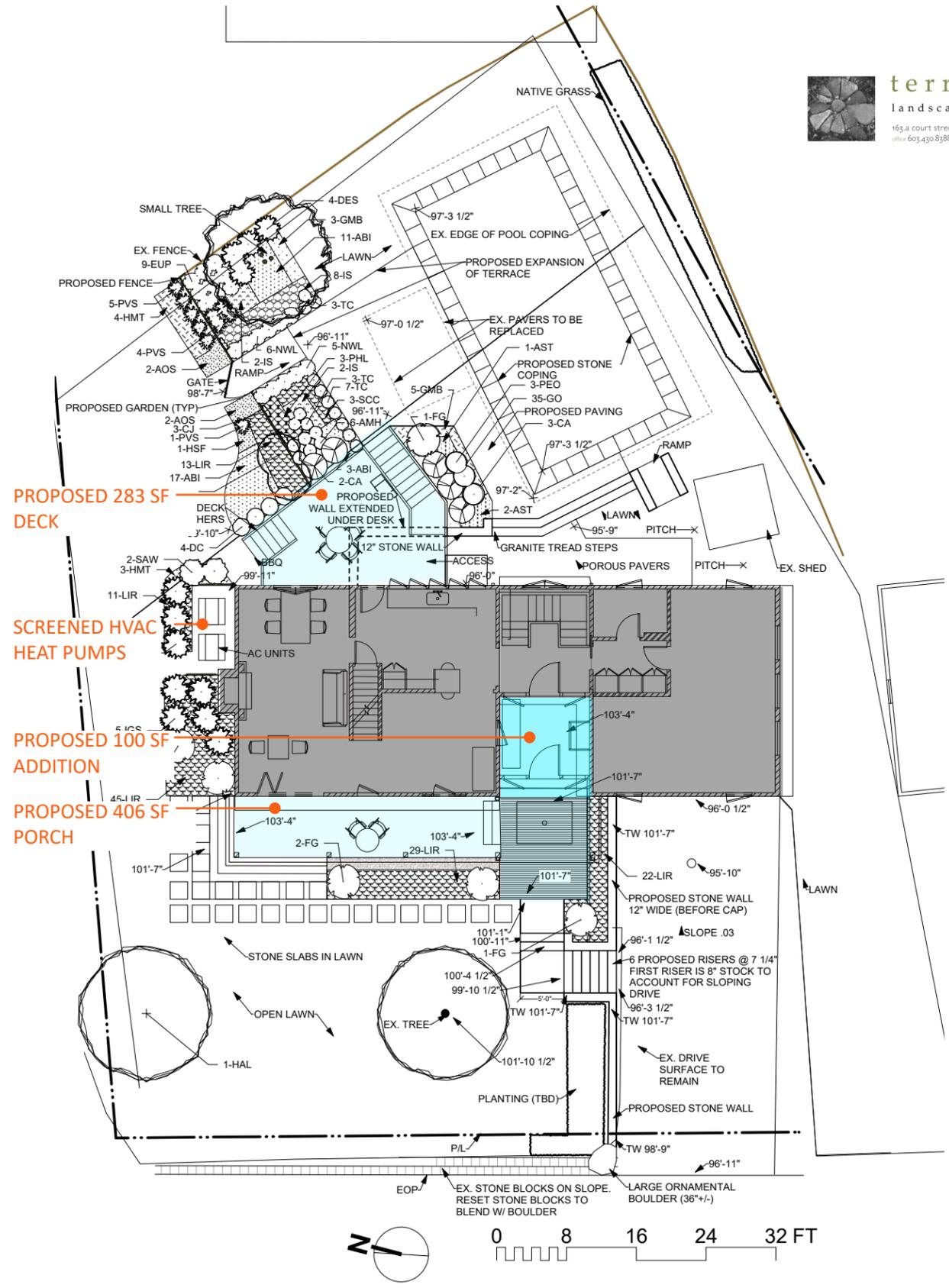


49 Mount Vernon Street

CITY OF PORTSMOUTH
 Historic District
 Commission
 Hearing
 March 4, 2020



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 Historic District Commission Hearing
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PROPOSED 283 SF DECK

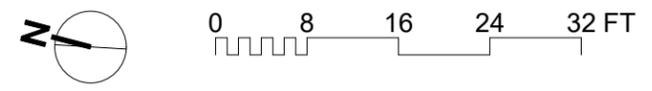
SCREENED HVAC HEAT PUMPS

PROPOSED 100 SF ADDITION

PROPOSED 406 SF PORCH

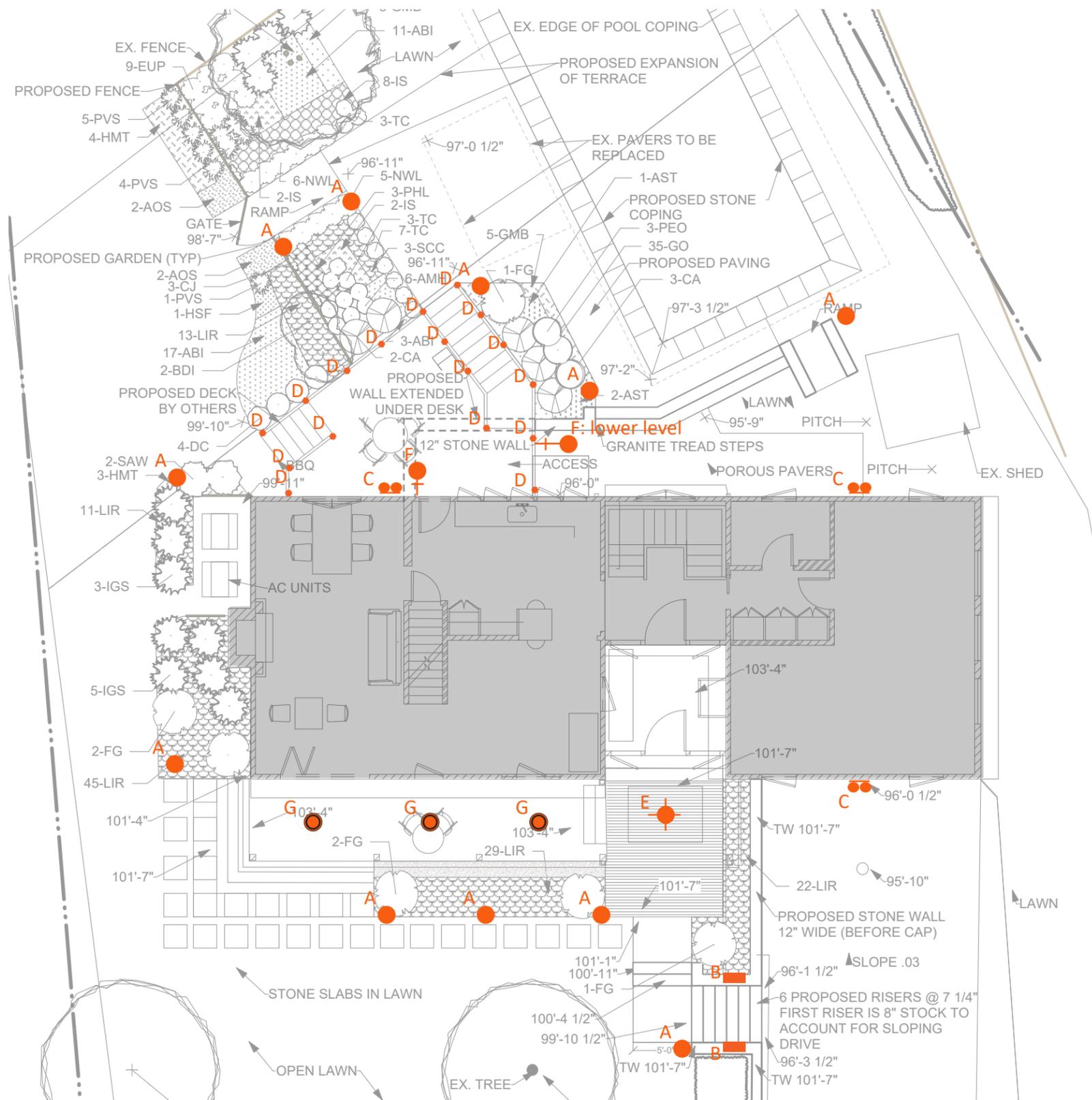
SITE & LANDSCAPE PLAN SCALE 1/16"=1'-0"

49 Mount Vernon Street Historic District Commission Hearing March 4, 2020



LIGHTING PLAN KEY
SEE CUT SHEETS AT BACK OF PACKET

- A ● 24" BOLLARD
- B ■ STEP LIGHTS
- C ●● WALL MOUNTED SPOT LIGHT
- D ● DECK ACCENT MICRO-LIGHTS
- E ⊥ PENDANT FIXTURE
- F ⊥ ENTRY WALL SCONCE
- G ⊕ SHIELDED 2" RECESSED ROUND



LIGHTING PLAN
NOT TO SCALE

49 Mount Vernon Street
Historic District Commission Hearing
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WEST FACADE



WEST FACADE



SOUTH AND WEST FACADES



NORTH FACADE



SOUTH FACADE



EAST FACADE

IEWS OF EXISTING HOUSE

49 Mount Vernon Street

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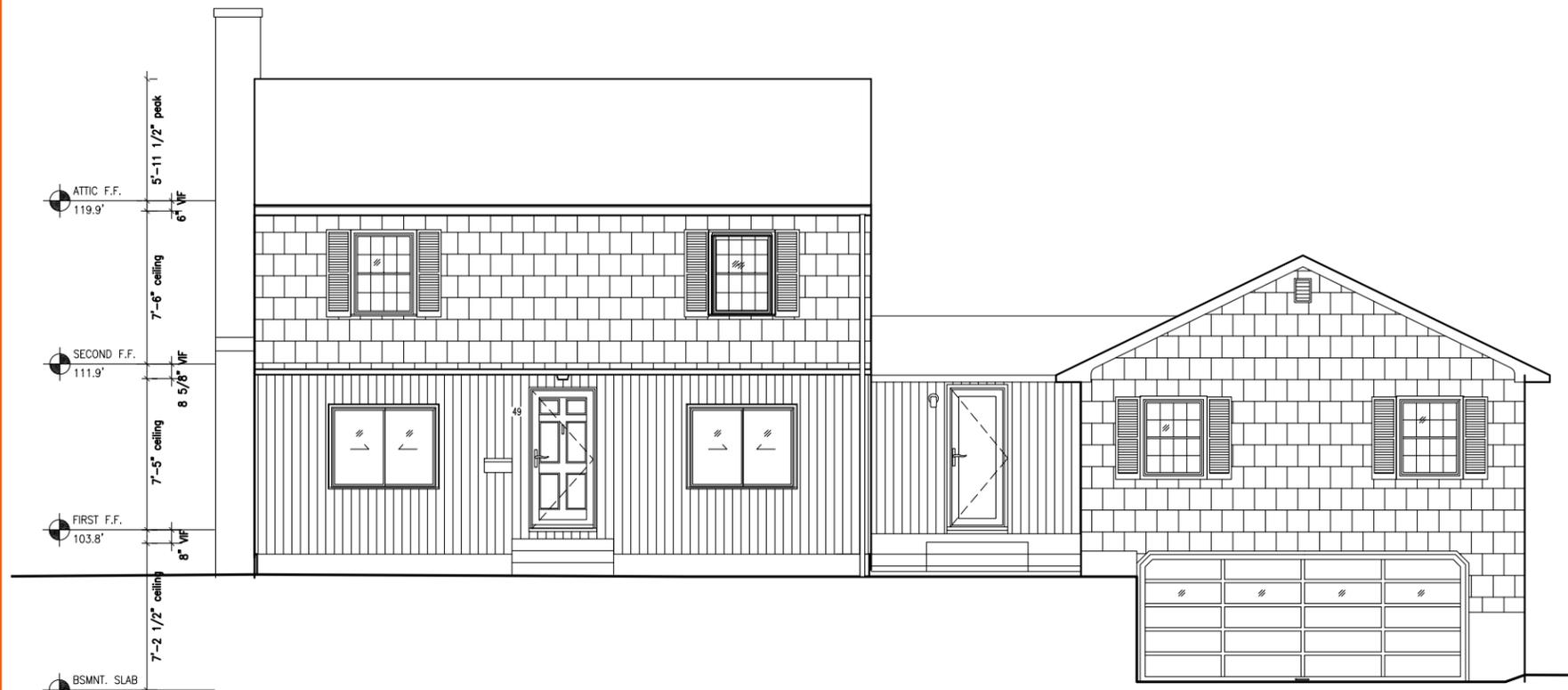


Mount Vernon Street

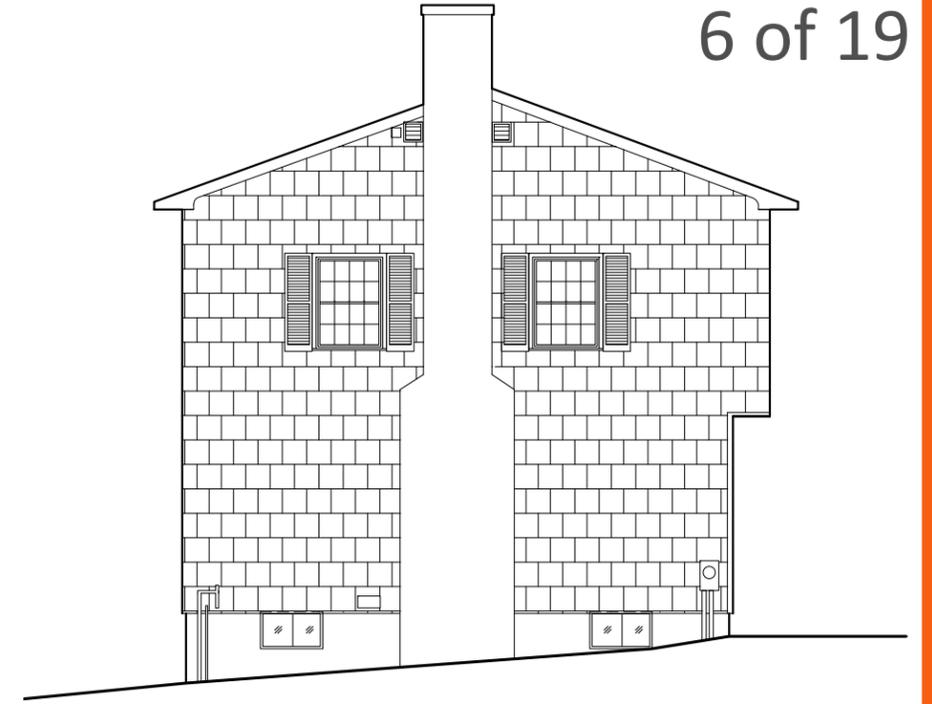


NEIGHBORHOOD CONTEXT PHOTOS
MOUNT VERNON STREET

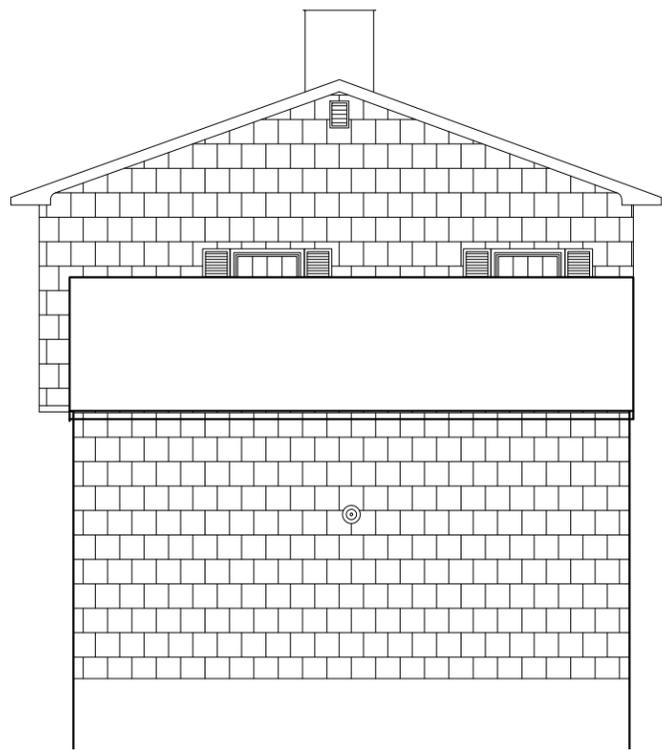
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WEST (STREET) FACADE



NORTH FACADE



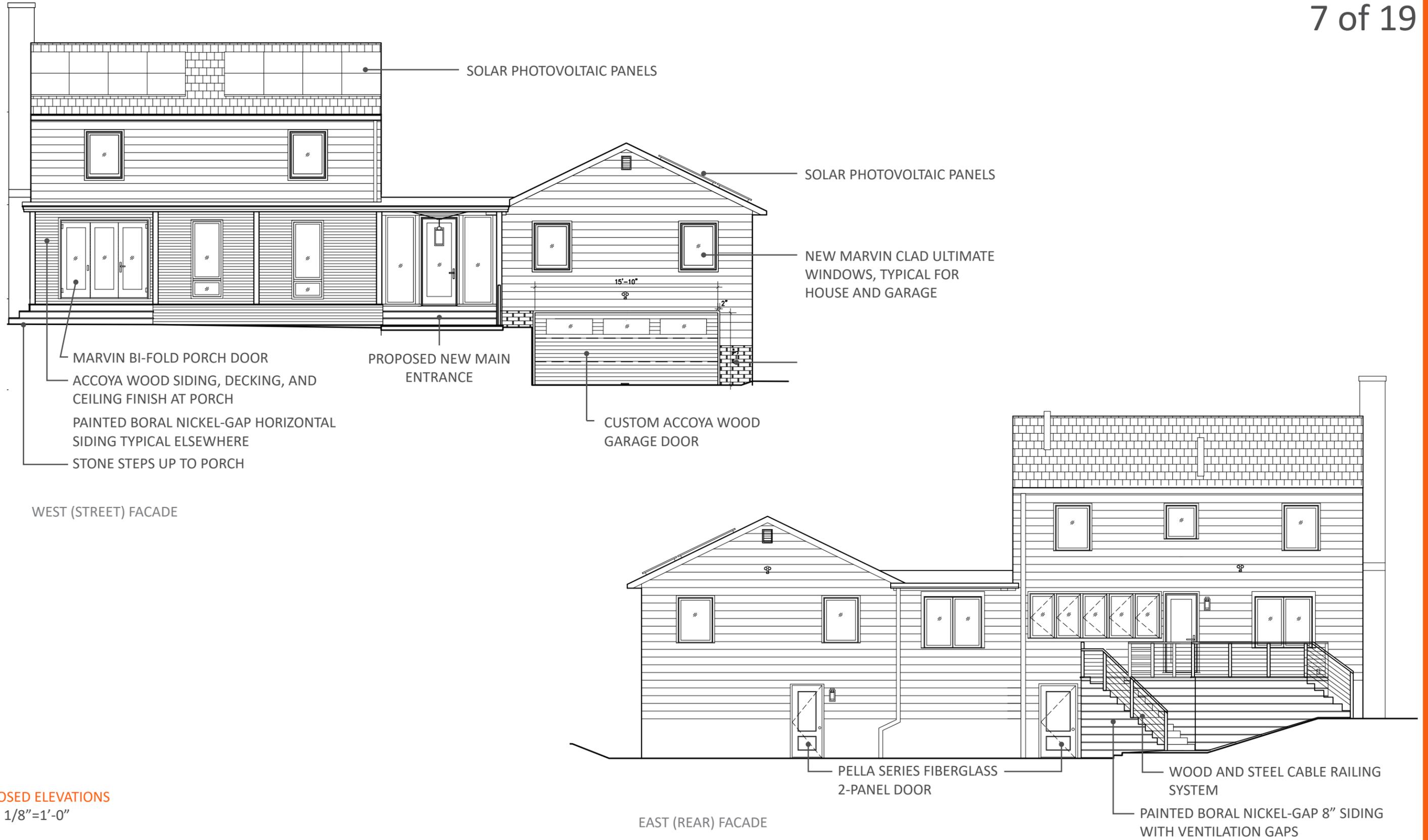
SOUTH FACADE



EAST FACADE

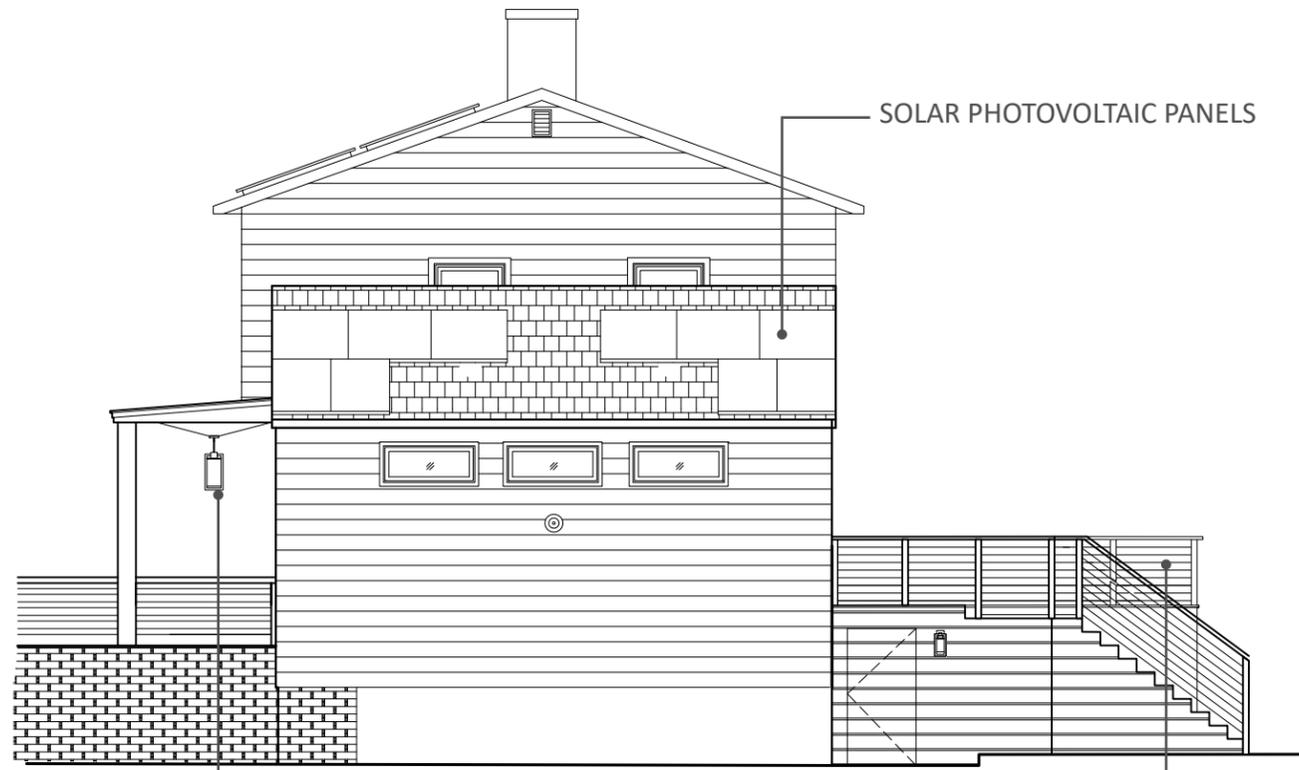
EXISTING ELEVATIONS
SCALE 1/8"=1'-0"

49 Mount Vernon Street
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PROPOSED ELEVATIONS
SCALE 1/8" = 1'-0"

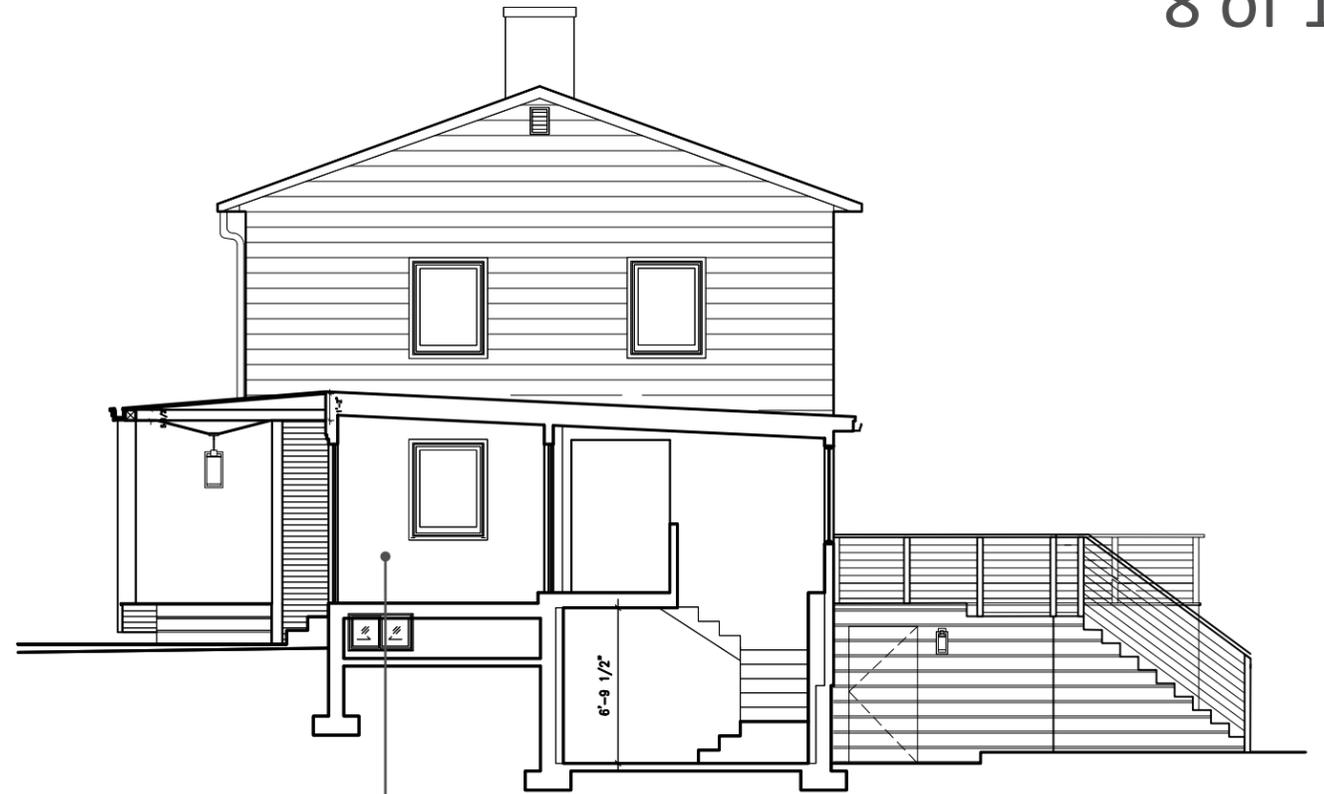
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NEW PENDANT LIGHT
FIXTURE ON SLOPED
ACCOYA CEILING

WOOD AND STEEL CABLE RAIL
SYSTEM, TYPICAL AT DECK AND
PORCH

SOUTH FACADE



NEW INTERIOR MUDROOM
ADDITION

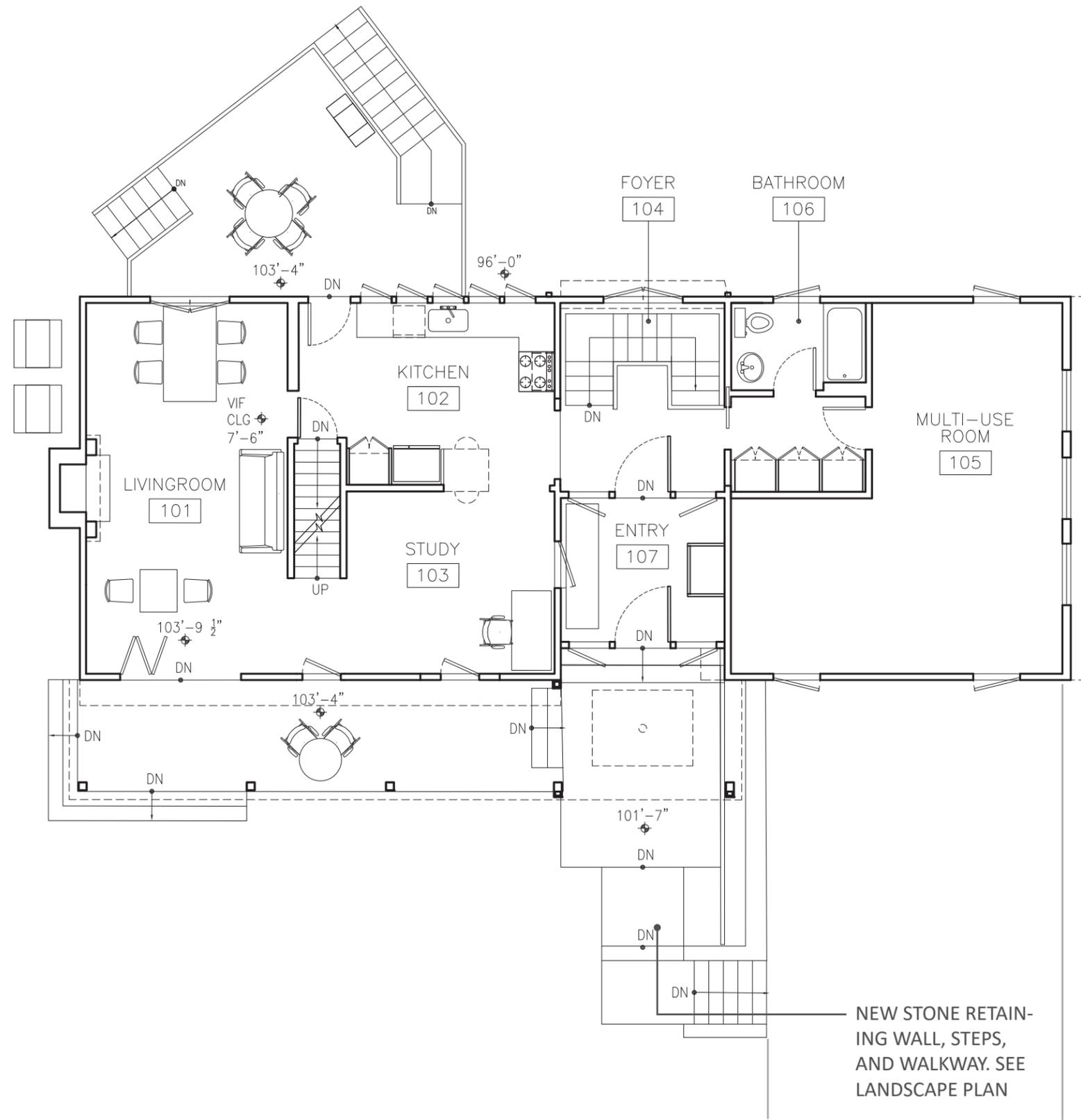
SECTION



NORTH FACADE

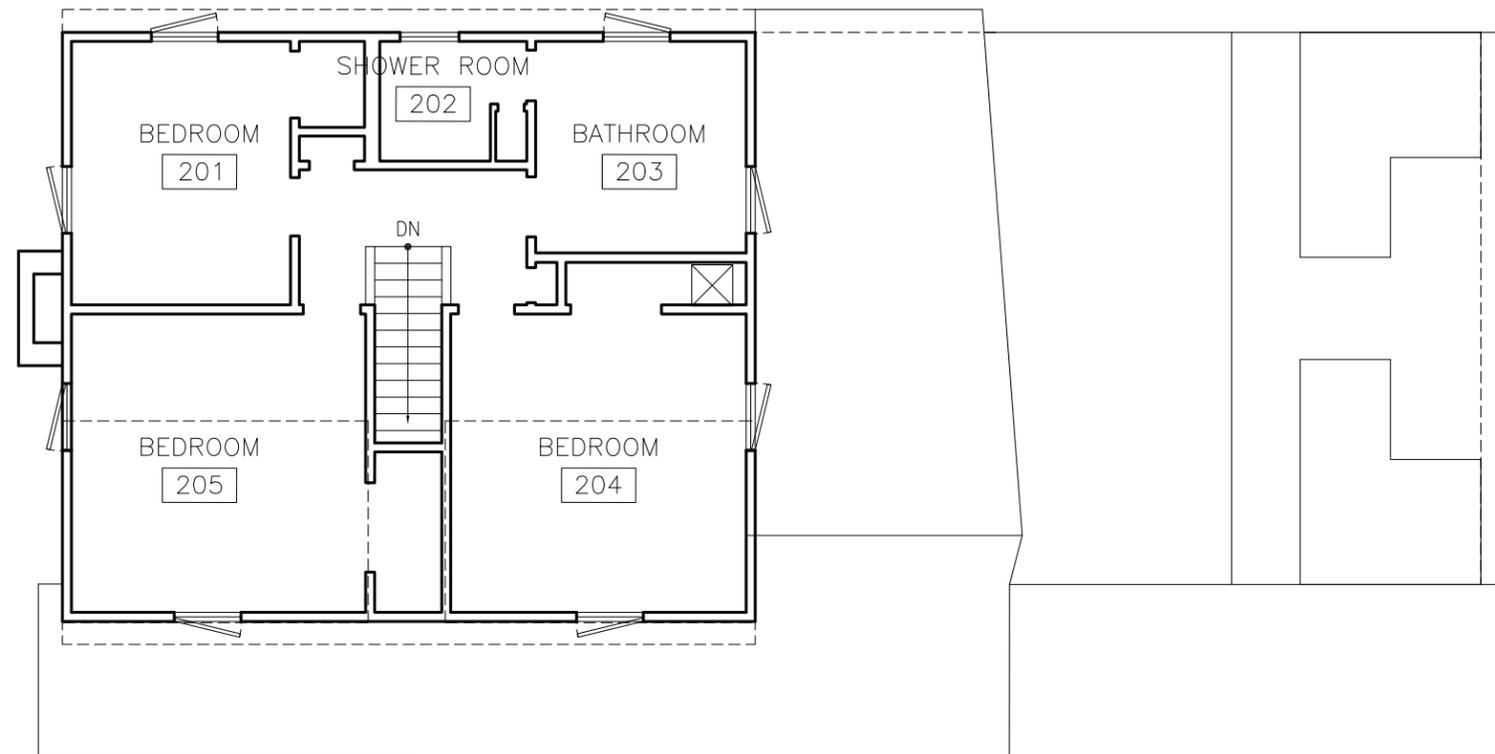
PROPOSED ELEVATIONS
SCALE 1/8"=1'-0"

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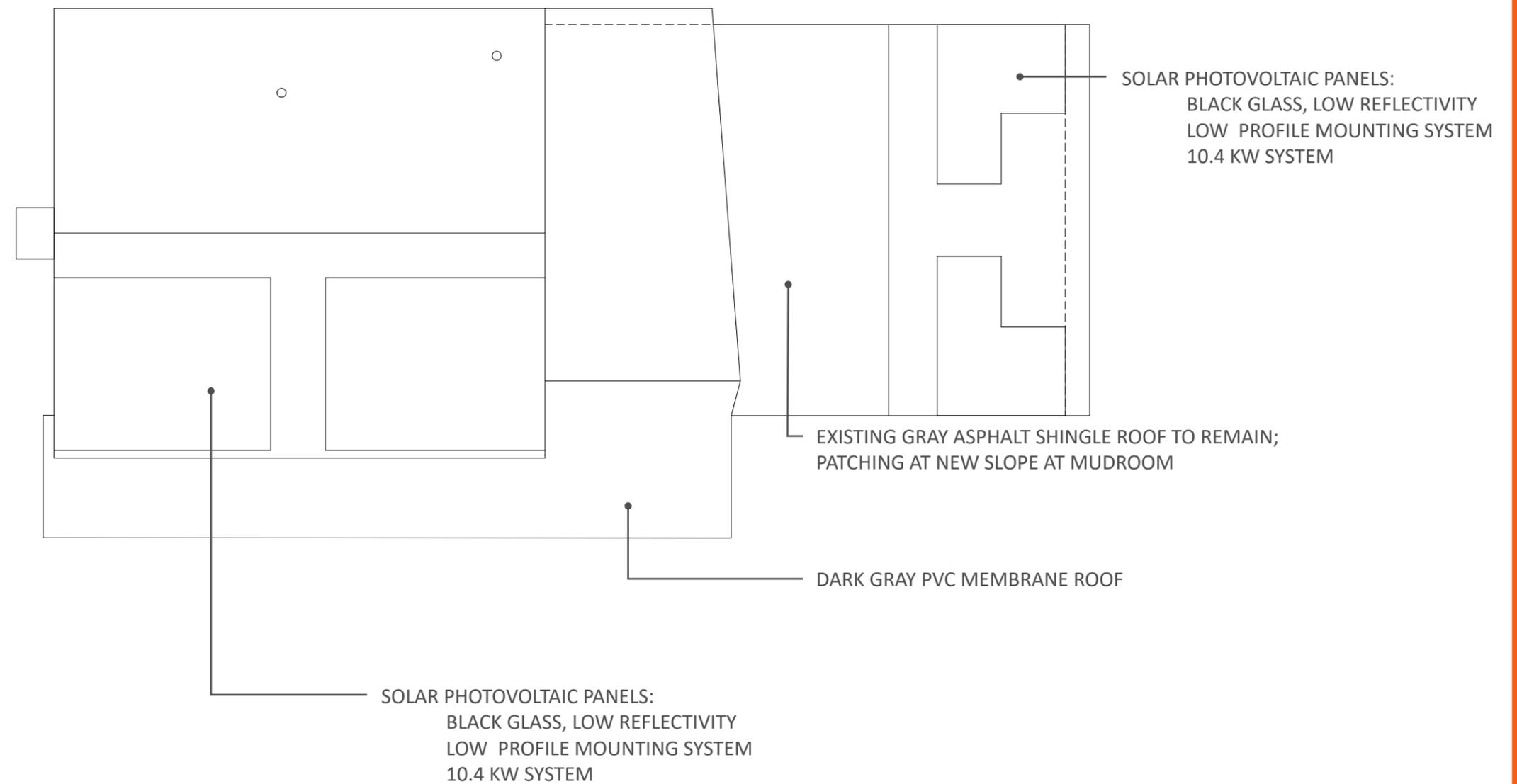
PROPOSED PLAN: FIRST FLOOR
 SCALE: 1/8"=1'-0"

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PROPOSED PLAN: SECOND FLOOR
SCALE: 1/8"=1'-0"

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PROPOSED PLAN: ROOF
SCALE: 1/8"=1'-0"

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- 2 1/2" wide Decking
- 2 1/2" wide Nickel Gap tongue and groove profile siding/ceiling finished with transparent stain.
- 3" accoya trim board at edges.

Standard Lengths
94.5", 118.1", 141.7", 165.4", 189.0"

Stability & Durability
Accoya® wood offers unsurpassed dimension stability and durability. Approved for use in UC3A, UC3B & UC4A categories per AWPA U1, this includes exterior above ground AND ground contact.

Processing
Processing does not affect the unique properties of Accoya® wood, as it is modified throughout and not leachable. It is easy to process and can be compared to profiling a soft wood species. No special tools are required for cross cutting, ripping, planing, routing and drilling. Sanding before finishing is rarely required.



Boral siding by TruExterior

8" Nickel Gap tongue and groove profile. Painted.
Mitered corners.



The Popular Look Of Nickel Gap For Inside Or Out

The Nickel Gap profile interlocks with a tongue-and-groove and is self-gapping, creating a consistent nickel-sized space between each board. Use it for interior or exterior applications for a trendy, yet timeless look.

- Durable, poly-ash material resists moisture and bugs
- Virtually no expansion or contraction due to temperature or moisture changes
- Comes pre-primed and ready for paint
- No edge sealing of cuts required
- Suitable for ground contact
- Available in 16' lengths



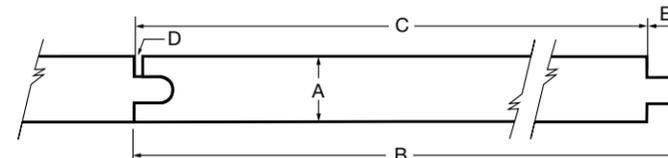
NICKEL GAP

The tongue-and-groove profile is self-gapping, creating a consistent nickel-sized space between each board.

Available Finish:



Nominal Size	Actual Thickness (A)	Actual Width (B)	Reveal (C)	Gap (D)	Tongue (E)
1 x 4	0.6875"	3.50"	3.159"	0.08"	0.341"
1 x 6	0.6875"	5.50"	5.159"	0.08"	0.341"
1 x 8	0.6875"	7.25"	6.909"	0.08"	0.341"
1 x 10	0.6875"	9.25"	8.909"	0.08"	0.341"



Tampa, Florida, USA

TRADA SIDING TEST

Accoya® wood (AC) was the only wood that did not cup in this TRADA trial on wooden siding.

Toronto, Ontario, Canada

COATING COMPARISON AFTER 13 YEARS OUTDOOR EXPOSURE

Acetylated wood

Translucent WB Acrylic Coating

Unmodified wood

Opaque WB Acrylic Coating

CONTACT US

USA
5000 Quorum Drive #620
Dallas, Texas 75254
T: +1 972 233 6565

ACCSYS GROUP



www.accoya.com

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MATERIALS & PRODUCTS
EXTERIOR SIDING

49 Mount Vernon Street
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Placework

PELLA SERIES FIBERGLASS ENTRY DOORS AT BASEMENT AND GARAGE (REAR OF HOUSE)



European 2 Panel Entry Door Solid Panel

Pella®

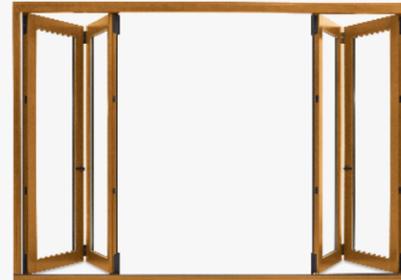
Features

- Durable, low-maintenance fiberglass.
- PerformaSeal™ weathertight seal technology.
- AdvantagePlus™ optional low-maintenance protection system.
- Optional multipoint lock system for added security.
- VividGrain™ stain process provides the authentic appearance of wood.
- Optional built-in Insynctive® security sensor.

MATERIALS & PRODUCTS
EXTERIOR SIDING

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MARVIN ULTIMATE BI-FOLD DOOR AND SWINGING FRENCH DOOR



INTERIOR

EXTERIOR



INTERIOR

EXTERIOR

Features of the Ultimate Bi-Fold Door

- Choose from 81 operating configurations
- Available in heights up to 10 feet or widths up to 55 feet
- Individual panel sizes available up to 3.5 feet wide by 9.5 feet high
- Optional single swinging active access door panel allows for convenient everyday use
- Integrated multi-point hardware system at folding panels for smooth and effortless operation
- Contemporary hardware for a sleek and simple aesthetic
- Retractable screen available in widths up to 24 feet is nearly invisible when not in use
- Hidden Lock Status Sensor option connects with your smart home to indicate when door is closed and locked
- Performance and high-performance sills available, along with a low-profile, flush universal design sill for accessibility

Features of the Ultimate Swinging French Door

- Available in heights up to 9 feet or widths up to 14 feet
- Choose a Traditional panel aesthetic with a 8" bottom rail or for a Contemporary look and more daylight opening, select a 4 3/4" bottom rail
- Integrated, concealed multi-point lock offers security and a tight seal with no visible components
- Handles available in a wide range of styles from traditional to contemporary
- Durable sill is engineered for years of energy-efficient and weathertight performance
- Unique multi-point lock offers security and a tight seal with no visible components
- Adjustable hinges for years of smooth operation
- Hidden Lock Status Sensor option connects with your smart home to indicate when door is closed and locked
- Available with IZ3 coastal/hurricane certification. IZ4 available for Ultimate Outswing French Door only.
- CE certified.

Placework

MARVIN SIGNATURE ULTIMATE WINDOWS (ALUMINUM CLAD)

TYPICAL WINDOW IS A CASEMENT OR AWNING PUSH OUT WITH INTERIOR SCREEN. SEE PLANS FOR WINDOW SWINGS.



Features of the Ultimate Casement Push Out Window

- Available in heights up to 8 feet or widths up to 3.5 feet
- Energy efficient even at the largest sizes
- Multi-point locking system ensures a tight seal and security from top to bottom
- Unique wash mode allows access to both sides of the glass from indoors
- CE certified

HANDISWAGE™ CABLE RAILING

The HandiSwage™ System is designed to allow hidden cable fastening utilizing innovative swage components.

[OVERVIEW](#)
[GALLERY](#)
[SPECIFICATIONS & OPTIONS](#)
[RESOURCES & DOWNLOADS](#)
[REQUEST A QUOTE](#)
[FIND A DEALER](#)

SPECIFICATIONS

Straight Sections

Atlantis Rail offers standard rail heights of 36" or 42" for straight sections.

Stair Sections

Rail height for stair sections is available in 36" only.

Note: Railing heights are offered in these dimensions due to nationwide building codes. However, Atlantis Rail can supply custom heights/lengths upon request.

Between Posts Length

Atlantis Rail recommends staying within 4' section lengths to maintain structural integrity. If section lengths exceed 4', Atlantis Rail offers a Cable Stabilizer Kit to minimize cable deflection.

Cable Spacing

The cable is spaced on posts at 3" on-center to comply with nationwide building

OPTIONAL COMPONENTS

Vinyl Post Components

White vinyl sleeves, fitting over a 4x4 post, are available in lengths of 48". Cut post sleeves to appropriate application height. Colonial style white vinyl post cap and base are also available as railing add-ons.

Micro Star™ Lighting

Micro Star™ LED lights can be integrated into the top rail for subtle illumination.

Also, the Micro Star™ LED Post Cap fits over standard 4x4 vinyl sleeves and provides sufficient lighting for stairs and walkways.



MATERIALS & PRODUCTS

WOOD AND STEEL CABLE RAILING SYSTEM

49 Mount Vernon Street

Historic District Commission Hearing

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Placework

TYPE A
24" BOLLARD

Model	Height	Watts	Delivered lumens	LED lumens	CRI	Color °T	Voltage
LEDPATH003D-24	24"	7 W	180 lm	700 lm	90	3000 K	120 V
LEDPATH003D-30	30"	7 W	180 lm	700 lm	90	3000 K	120 V
LEDPATH003D-36	36"	7 W	180 lm	700 lm	90	3000 K	120 V

Specifications

Over 50,000 hours of service life
 "X" shaped lighting pattern
 Low power consumption
 120 V AC direct connection
 Available in total height of: 24, 30 and 36"
 Superior color consistency
 Integrated dimmable driver
 Anchor bolts included

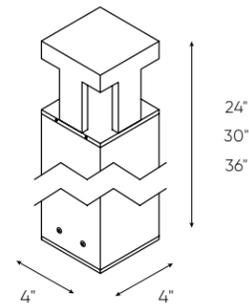
Finish

BK Black

Order example

LEDPATH003D-36-BK
 Dimmable LEDPATH003D LED Bollard with a total height of 36" in a black finish

LEDPATH003D



TYPE B
STEP LIGHT

Model	Watts	Delivered lumens	LED lumens	CRI	Color °T	Voltage
LEDSTEP005D	3 W	100 lm	285 lm	80	3000 K	120 V

Specifications

Over 50,000 hours of service life
 Warm white light output
 Optimized light spread
 Low power consumption
 120 V AC direct connection
 Excellent color rendering
 Superior light color consistency
 Aesthetic profile
 Die-cast aluminum housing
 120 V dimmable solution
 Dimmable

Finish

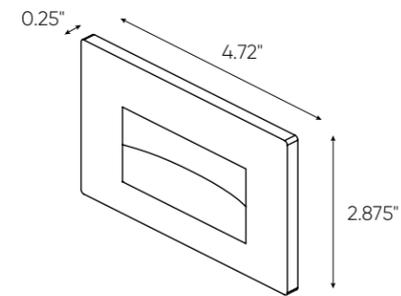
BK Black
BZ Bronze
SG Silver grey
WH White

Order example

LEDSTEP005D-WH
 Dimmable LEDSTEP005D step light in a white finish



LEDSTEP005D



MATERIALS & PRODUCTS
 EXTERIOR LIGHT FIXTURES

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Placework

TYPE C
WALL MOUNTED SPOTLIGHT



OLF
LED Security Floodlight with Motion Sensor



Catalog Number
Notes
Type

Hit the Tab key or mouse over the page to see all interactive elements.

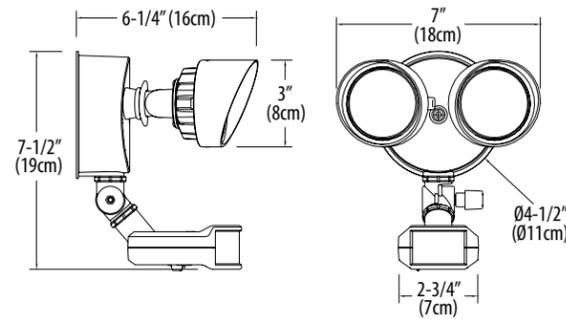
Introduction

The OLF LED security floodlight combines energyefficient LEDs with motion sensing (or occupancy sensing) technology. OLF motion response feature includes 180 degree range, 70 feet forward detection, sensitivity adjustment switch and a test / time switch to adjust the duration to stay illuminated when motion is detected.

OLF 2RH contains two round heads delivering 2,160 lumens using only 25W power. OLF 2RH replaces up to two 90W PAR incandescent lamps and saves 86% energy. A built-in photocell prevents daylight operation, and reduces energy costs further. OLF family is the ideal solution for residential and commercial security floodlighting applications.

Specifications

Width:	7.00" (17.8 cm)
Height:	7.5" (19.1 cm)
Depth:	6.25" (15.9 cm)
Weight:	1.5 lbs. (0.68 kg)
Lumen Output:	2,160
Input Power:	25W
Efficacy:	86 Lumens per Watt
Input volage:	120V



Ordering Information

EXAMPLE: OLF 2RH 40K 120 MO DDB

OLF	Series	Number of heads	Color Temperature ¹	Voltage	Control	Finish
OLF	2RH	2 heads, round	40K 4000K ¹	120 120 volts	MO PIR motion detection with photocell	DDB Dark Bronze WH White

Complete list of configurations available:

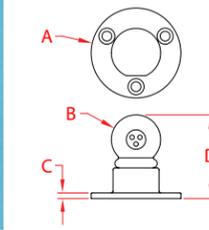
- OLF 2RH 40K 120 MO DDB
- OLF 2RH 40K 120 MO WH

NOTES

- Correlated color temperature (CCT) shown is nominal per ANSI C78, 377-2008.
- LED lifespan based on IESNA LM-80-08 results and calculated per IESNA TM-21-11 methodology.

TYPE D
DECK ACCENT MICRO-LIGHTS

TRI STAR SURFACE MOUNT LIGHT
HOUSING: 316 STAINLESS



ITEM	A	B	C	D	COLOR	FAST.	WT
	(size)						(lb)
12 VOLT DC S0803-1000	1-1/8"	2.00"	0.13"	1.86"	white	#8	0.40
CAUTION: USE DC TRANSFORMER ONLY							
<p>NOTE: Self-contained ball housing with 3 LED lights. Mounts to surfaces using 3, #8 screws. Ideal for mounting to railing posts for surface illumination. Use with the low voltage transformer (Micro Star™ Transformer) and wiring.</p>							



(800) 541-6829
info@atlantisrail.com
www.atlantisrail.com





COLFAX

2922BZ

LARGE HANGING LANTERN

The sleek lines of Colfax feature intersecting planes of solid aluminum and a chic cylinder of etched opal glass to create a sophisticated geometric form. The die cast aluminum construction in a Bronze finish brings an Arts & Crafts flair to the transitional design.

DETAILS	
FINISH:	Bronze
MATERIAL:	Aluminum
GLASS:	Etched Opal

DIMENSIONS	
WIDTH:	9.5"
HEIGHT:	18.8"
WEIGHT:	9.5 lbs.

LIGHT SOURCE	
LIGHT SOURCE:	Socket
WATTAGE:	1-100w Med.
VOLTAGE:	120v

MOUNTING	
CANOPY:	5" Dia.
LEAD WIRE:	120"
MAX HEIGHT:	60.3"

SHIPPING	
CARTON LENGTH:	15.5"
CARTON WIDTH:	12"
CARTON HEIGHT:	21.5"
CARTON WEIGHT:	12 lbs.

PRODUCT DETAILS:

- This stem hung fixture may be hung on a sloped ceiling.
- This fixture includes multiple down stems in various lengths to customize the installation height, including one 6" stem and two 12" stems.
- Suitable for use in damp (interior moist and outdoor no direct rain or sprinkler) locations as defined by NEC and CEC. Meets United States UL Underwriters Laboratories & CSA Canadian Standards Association Product Safety Standards
- 2 year finish warranty
- Sophisticated and streamlined design, durable construction and timeless finish complement any architectural style
- Warm rich light bronze tone

HINKLEY

HINKLEY
33000 Pin Oak Parkway
Avon Lake, OH 44012

PHONE: (440) 653-5500
Toll Free: 1 (800) 446-5539
hinkley.com



COLFAX

2920BZ

SMALL WALL MOUNT LANTERN

The sleek lines of Colfax feature intersecting planes of solid aluminum and a chic cylinder of etched opal glass to create a sophisticated geometric form. The die cast aluminum construction in a Bronze finish brings an Arts & Crafts flair to the transitional design.

DETAILS	
FINISH:	Bronze
MATERIAL:	Aluminum
GLASS:	Etched Opal

DIMENSIONS	
WIDTH:	6"
HEIGHT:	12.3"
WEIGHT:	3 lbs.
BACK PLATE:	4.5"W X 8.25"H
EXTENSION:	6.8"
TOP TO OUTLET:	4.3"

LIGHT SOURCE	
LIGHT SOURCE:	Socket
WATTAGE:	1-100w Med.
VOLTAGE:	120v

SHIPPING	
CARTON LENGTH:	12"
CARTON WIDTH:	9"
CARTON HEIGHT:	16"
CARTON WEIGHT:	4 lbs.

PRODUCT DETAILS:

- Suitable for use in wet (interior direct splash and outdoor direct rain or sprinkler) locations as defined by NEC and CEC. Meets United States UL Underwriters Laboratories & CSA Canadian Standards Association Product Safety Standards
- 2 year finish warranty
- Sophisticated and streamlined design, durable construction and timeless finish complement any architectural style
- Warm rich light bronze tone

HINKLEY

HINKLEY
33000 Pin Oak Parkway
Avon Lake, OH 44012

PHONE: (440) 653-5500
Toll Free: 1 (800) 446-5539
hinkley.com

Regressed gimbal downlight
with thin trim

This versatile modern thin-trim 2-, 4-, and 6-inch gimbal with multi-directional adjustable swivel produces high light output with minimal glare as a result of its regressed light source. Ideal for general lighting or for areas requiring a directional light to showcase unique elements or to create dramatic wall-wash effects.



Model	Size	Watts	Delivered lumens	LED lumens	CRI	Color °T	Voltage
RGM2-3K	2"	8 W	660 lm	800 lm	90	3000 K	120 V
RGM4-3K	4"	12 W	1050 lm	1400 lm	90	3000 K	120 V
RGM6-3K	6"	15 W	1270 lm	1700 lm	90	3000 K	120 V

Specifications

Every fixture includes a junction box with integrated dimmable driver
Can be daisy chained
Superior LED performance and lifespan
Regressed light source
Minimal heat emission
Aluminum construction
IC certification (suitable for direct contact with insulation)
Air-tight certified as per ASTM E283-04
Suitable for wet locations
30° tilting, 360° rotation

Finish

BK Black
SN Satin Nickel
WH White

Accessories

RFP-UNI
Universal rough-in plate

Order example

RGM6-3K-SN
6" gimbal recessed downlight with 1270 Lumens at 3000 K in a satin nickel finish

