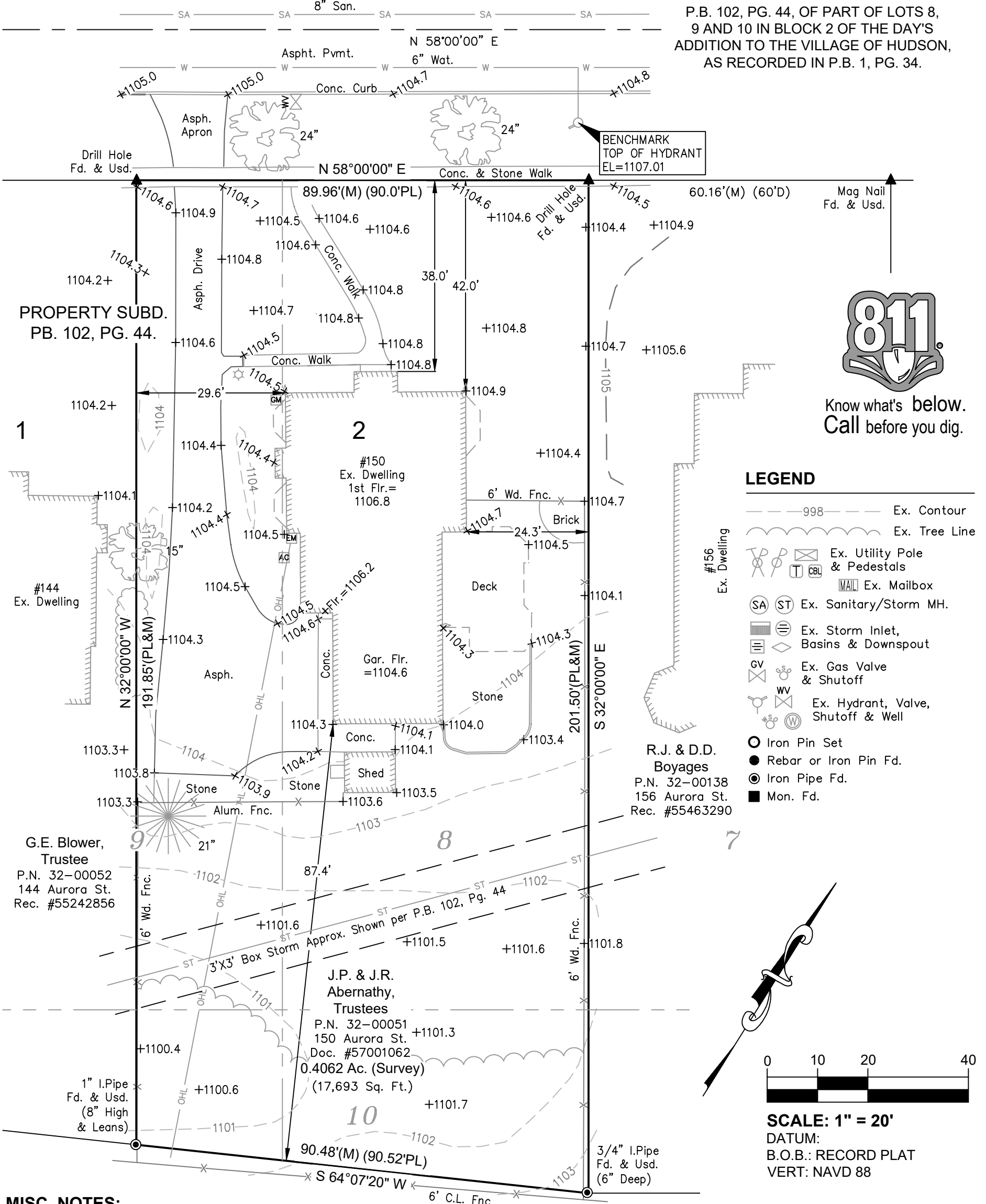


DATE OF SURVEY: MAR. 2026  
 REVISIONS:  
 1.)

**TOPOGRAPHIC SURVEY**  
 FOR  
 ~ THE ABERNATHY RESIDENCE ~  
 150 AURORA ST.  
 HUDSON, OH 44236  
 P.N. 32-00051

SITUATED IN THE CITY OF HUDSON,  
 COUNTY OF SUMMIT AND STATE OF OHIO:  
 AND KNOWN AS BEING ALL OF LOT 2 IN THE  
 PROPERTY SUBDIVISION RECORDED IN  
 P.B. 102, PG. 44, OF PART OF LOTS 8,  
 9 AND 10 IN BLOCK 2 OF THE DAY'S  
 ADDITION TO THE VILLAGE OF HUDSON,  
 AS RECORDED IN P.B. 1, PG. 34.

**AURORA STREET (60' R/W)**

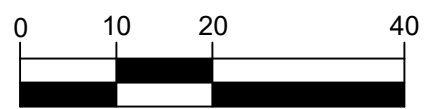
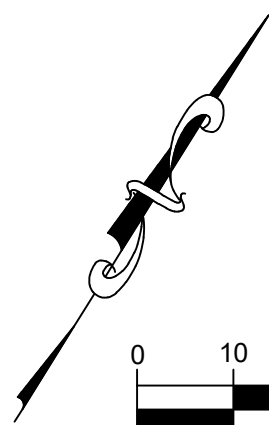


Know what's below.  
 Call before you dig.

**LEGEND**

- 998--- Ex. Contour
- ~~~~~ Ex. Tree Line
- Ex. Utility Pole & Pedestals
- MAIL Ex. Mailbox
- SA ST Ex. Sanitary/Storm MH.
- Ex. Storm Inlet, Basins & Downspout
- Ex. Gas Valve & Shutoff
- Ex. Hydrant, Valve, Shutoff & Well
- Iron Pin Set
- Rebar or Iron Pin Fd.
- Iron Pipe Fd.
- Mon. Fd.

R.J. & D.D.  
 Boyages  
 P.N. 32-00138  
 156 Aurora St.  
 Rec. #55463290



**SCALE: 1" = 20'**  
 DATUM:  
 B.O.B.: RECORD PLAT  
 VERT: NAVD 88

**MISC. NOTES:**

1. This survey meets the minimum standards for boundary surveys in the State of Ohio as set forth in Ohio Administrative Code Chapter 4733-37.
2. The location of utilities shown hereon are based on observed evidence of above ground appurtenances ONLY. The location of these utilities may vary and are subject to field verification prior to construction. No other search for utilities was performed and additional utilities may be encountered.
3. There was no search for easements of record, right-of-ways, restrictive covenants, encumbrances, ownership title evidence, or any other facts that a title search may disclose.

The Board of Education of  
 the Hudson City School District  
 P.N. 32-04161  
 77 N. Oviatt St.  
 Doc. #56431465



KELLY D. DUNFORD, P.S. 8182  
 2858 FULMER DR., SILVER LAKE, OH  
 (330) 928-7750  
 ps8182@sbcglobal.net  
 www.apexlandsurveying.com

**PROJ: 2026014**



# The Abernathy Residence

## ADDITION / RENOVATION

150 AURORA STREET - HUDSON, OHIO

DRAWING INDEX		
SHEET	DESCRIPTION	REVISION
G101	COVER SHEET	
G102	SPECIFICATIONS	
A101	FOUNDATION PLAN	
A102	LOWER LEVEL PLAN	
A103	EXISTING / DEMO PLANS	
A104	FIRST FLOOR PLAN	
A105	SECOND FLOOR PLAN	
A106	SECOND FLOOR PLAN	
A107	ROOF PLAN	
A201	EXTERIOR ELEVATIONS	
A202	EXTERIOR ELEVATIONS	
A203	EXTERIOR ELEVATIONS	
A204	EXTERIOR ELEVATIONS	
A301	SECTIONS & DETAILS	
ME101	BASEMENT MECH & ELEC SCHEMATICS	
ME102	FIRST FLOOR MECH & ELEC SCHEMATICS	
ME103	SECOND FLOOR MECH & ELEC SCHEMATICS	
ME103	THIRD FLOOR MECH & ELEC SCHEMATICS	

Project No. 26016

Revisions	
2026-03-11	PRELIM PLANS
2026-03-23	PRELIM PLANS
2026-04-10	CITY REVIEW

**GENERAL DISCLAIMER NOTES:**

NOTE 1: SOJOURN ARCHITECTS LLC IS NOT A SURVEYING COMPANY. IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO RETAIN THE SERVICES OF A REGISTERED SURVEYOR OR ENGINEER TO COMPLETE AN ACCURATE SITE AND GRADING PLAN PRIOR TO THE COMPLETION OF THE "DESIGN PHASE". DURING THE DESIGN PROCESS ANY SITE STUDY DRAWN BY SOJOURN ARCHITECTS, LLC WILL BE USED TO DETERMINE AN ESTIMATED BUILDABLE AREA AND AT NO TIME IS SOJOURN ARCHITECTS, LLC RESPONSIBLE FOR THE LOCATION OF THE HOUSE ON THE LOT, ANY UTILITIES, BUILDING ELEVATIONS OR GRADING INFORMATION.

NOTE 2: SOJOURN ARCHITECTS, LLC IS NOT A MECHANICAL ENGINEER AND DOES NOT ALWAYS CONSULT WITH A MECHANICAL ENGINEER FOR MECHANICAL SCHEMATICS DRAWN BY SOJOURN ARCHITECTS, LLC. ALL HVAC, PLUMBING AND/OR ELECTRICAL SCHEMATICS DRAWN BY SOJOURN ARCHITECTS, LLC ARE SUGGESTED. IT WILL BE THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO HAVE ALL ACTUAL MECHANICAL SYSTEMS DESIGNED AND INSTALLED BY LICENSED MECHANICAL SPECIALISTS. SOJOURN ARCHITECTS, LLC ASSUMES NO RESPONSIBILITY FOR ANY MECHANICAL INSTALLATIONS AND/OR ISSUES RELATED TO THEIR INSTALLATION.

NOTE 3: SOJOURN ARCHITECTS, LLC IS NOT A TRUSS MANUFACTURER OR DESIGNER. ENGINEERED ROOF TRUSSES ARE THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER. LUMBER COMPANY AND TRUSS MANUFACTURER. TRUSS DESIGNED ROOF PLANS ARE TO BE REVIEWED BY THE TRUSS MANUFACTURER PRIOR TO PRINTING FINAL CONSTRUCTION SETS. DURING THIS REVIEW PROCESS IT WILL BE THE RESPONSIBILITY OF THE TRUSS MANUFACTURER TO VERIFY THAT ALL PLATE HEIGHTS, HEEL HEIGHTS AND ROOF PITCHES WILL CREATE A BUILDABLE TRUSS PACKAGE. THE TRUSS MANUFACTURER IS ALSO RESPONSIBLE TO VERIFY, AND IF NECESSARY, ADJUST THE SIZE OF OR ADD ANY BEAM, POST OR HEADER THAT IS DIRECTLY EFFECTED OR REQUIRED TO CARRY THE ROOF LOADS. IN THIS EVENT, THE TRUSS MANUFACTURER, BUILDER AND/OR OWNER SHALL CONTACT SOJOURN ARCHITECTS, LLC TO UPDATE THE PLAN SET. IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO FIELD VERIFY ALL AS-BUILT DIMENSIONS OF FOUNDATION AND FRAMING PRIOR TO ORDERING TRUSSES. SOJOURN ARCHITECTS, LLC ASSUMES NO RESPONSIBILITY FOR TRUSSES ORDERED SOLELY FROM THIS SET OF CONSTRUCTION DOCUMENTS. SOJOURN ARCHITECTS, LLC ASSUMES NO RESPONSIBILITY FOR ANY CONSTRUCTION SCHEDULE CHANGES OR DELAYS DUE TO ANY ENGINEERED ROOF TRUSS ISSUES.

NOTE 4: THE BUILDER, SUB-CONTRACTORS AND / OR OWNER ARE RESPONSIBLE TO VERIFY THAT ALL THE BUILT STRUCTURE MATCHES THE PLANS AND SPECIFICATIONS. SOJOURN ARCHITECTS, LLC IS NOT RESPONSIBLE FOR STRUCTURAL OR NON STRUCTURAL ISSUES RELATED TO SOIL CONDITIONS.

NOTE 5: ALL WINDOWS ON PLANS ARE DRAWN IN NOMINAL INCH SIZES. IT IS THE RESPONSIBILITY OF THE BUILDER, WINDOW SALES REPRESENTATIVE AND / OR OWNER TO VERIFY WINDOW MANUFACTURER'S CUT SHEET MATCHES THE FLOOR PLANS AND EXTERIOR ELEVATION DRAWINGS. WINDOW VENDOR TO CONTACT ARCHITECT IF ANY DISCREPANCIES.

NOTE 6: ANY DESIGN, PLAN FLIP, SITE STUDY, MECHANICAL OR TRUSS RELATED CHANGES AND/OR ISSUES BROUGHT TO SOJOURN ARCHITECTS, LLC AFTER THE PRINTING OF FINAL CONSTRUCTION SETS WILL BE CONSIDERED A CHANGE ORDER TO THE DRAWINGS.



**SQUARE FOOTAGE TABLE:**

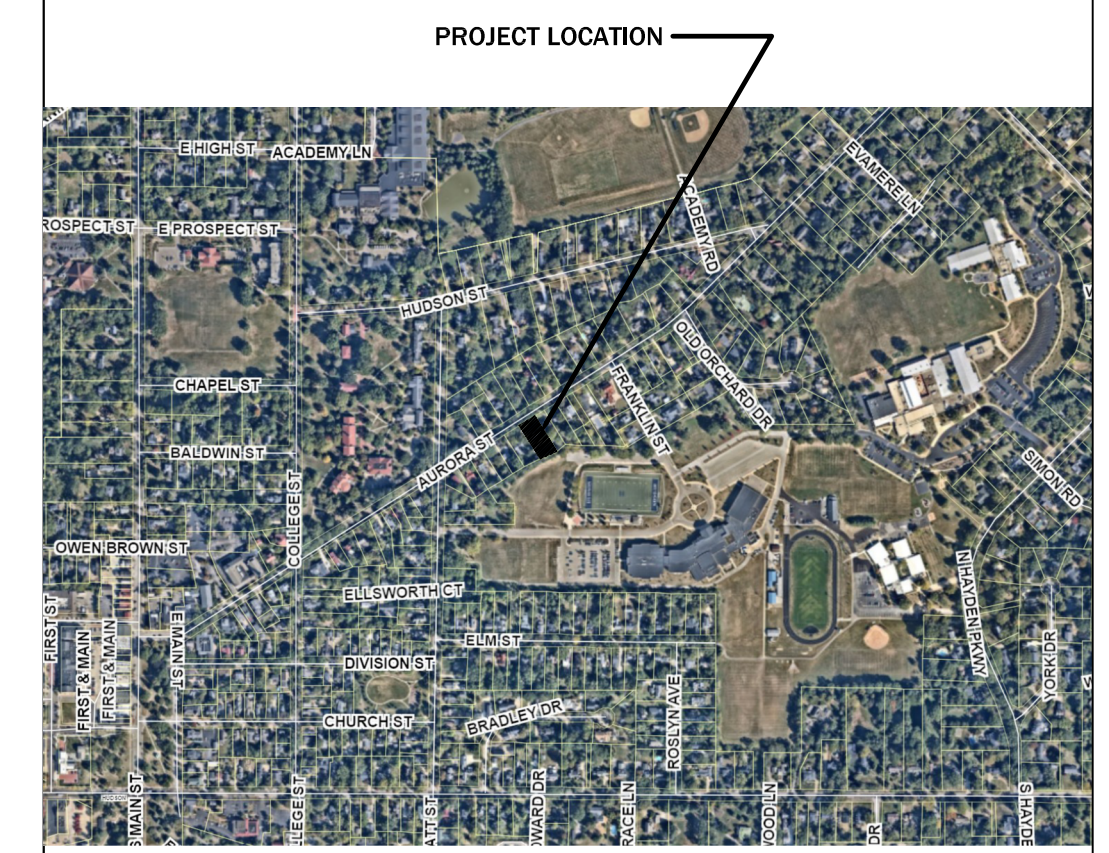
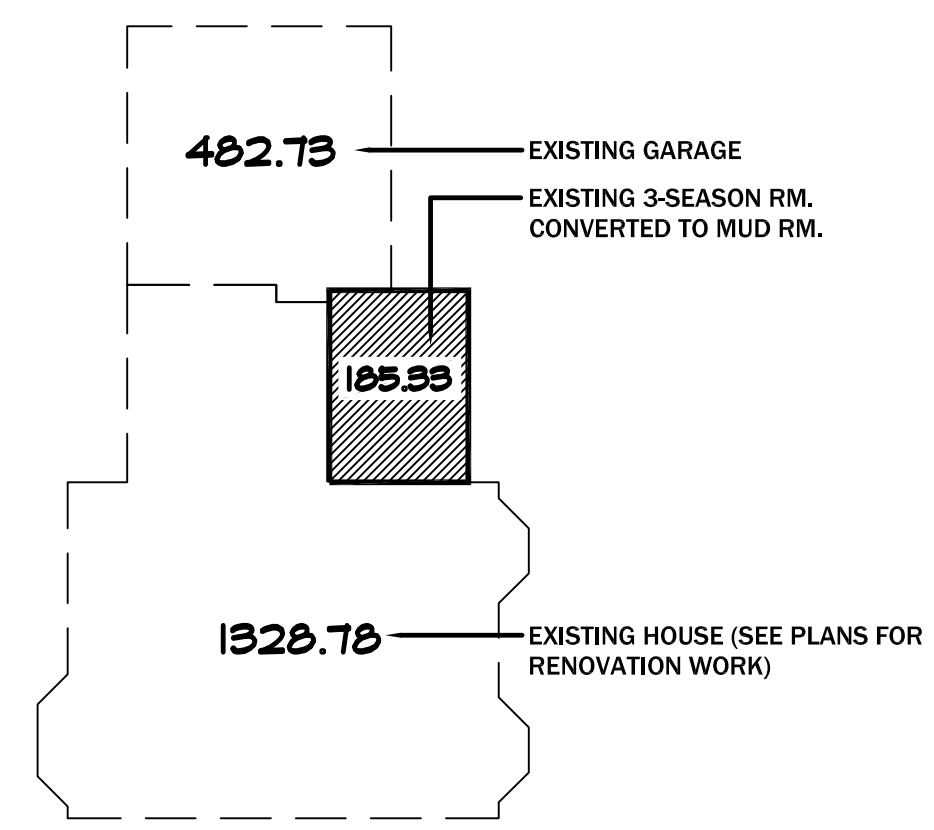
ADDITION		
<b>EXISTING:</b>		
FIRST FLOOR:	1328.78	SF
SECOND FLOOR:	1005.67	SF
<b>TOTAL LIVING SPACE:</b>	<b>2334.45</b>	<b>SF</b>
<b>NEW:</b>		
FIRST FLOOR:	185.33	SF
SECOND FLOOR:	0.00	SF
THIRD FLOOR:	480.00	SF
<b>TOTAL LIVING SPACE:</b>	<b>665.33</b>	<b>SF</b>
<b>GRAND TOTAL (LIVING):</b>	<b>2999.78</b>	<b>SF</b>

**PROJECT DESCRIPTION:**

SCOPE OF WORK: RENOVATION OF LOWER LEVEL, FIRST FLOOR KITCHEN AND DINING ROOM. CONVERSION OF 3-SEASON ROOM INTO FULLY CONDITIONED MUD ROOM. RENOVATION OF SECOND FLOOR BEDROOMS AND BATHROOMS. CONVERSION OF ATTIC SPACE INTO LIVABLE SPACE. RETROFIT NEW STAIRS FROM SECOND FLOOR TO NEW THIRD FLOOR OFFICE SPACE / DRY SAUNA. ADD NEW DORMERS TO EXISTING ROOF.

**BUILDING CODES**

2019 Residential Code of Ohio (RCO)  
2023 National Electric Code (NEC)  
2017 Ohio Mechanical Code (OMC)  
2017 Ohio Plumbing Code (OPC)  
2018 International Energy Conservation Code (IECC)



Project  
**ABERNATHY RESIDENCE**  
150 AURORA ST  
HUDSON, OH 44236 | ADDITION / RENOVATION

Client  
JACOB & JENNIE ABERNATHY

Date Issued  
**2026.04.10**

**COVER SHEET**

**G101**

# FOUNDATION NOTES

Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

## GENERAL:

- 2x8 PRESSURE TREATED SILL PLATE WITH SILL SEALER
- 1/2"  $\phi$  x18" ANCHOR BOLTS @ 6'-0" o.c. AND 12" MAXIMUM FROM CORNERS AND WITH A MIN. OF 2 BOLTS PER PLATE PER RCO SECTION 403.1.6.
- EXTERIOR FOUNDATION INSULATION AS REQUIRED.
- R-19 BATT INSULATION BETWEEN FLOOR JOIST CAVITIES AT RIM.

## FOOTINGS:

- ALL FOOTINGS SHALL EXTEND BELOW THE MINIMUM FROST LINE DEPTH OF 42" PER RCO SECTION 402.2.
  - (2)#4 REBAR CONTINUOUS THRU WALL FOOTERS.
  - ALL 8" BLOCK OR POURED CONCRETE WALLS SHALL HAVE A MINIMUM 8"x16" CONTINUOUS POURED CONCRETE FOOTING.
  - ALL 12" BLOCK OR POURED CONCRETE WALLS SHALL HAVE A MINIMUM 8"x20" CONTINUOUS POURED CONCRETE FOOTING.
  - ALL CONCRETE LINTELS AT FOOTING LEVEL CHANGES SHALL HAVE A MINIMUM OF 8" BEARING AT EACH END.
- CENTER ALL FOOTINGS ON COLUMN CENTER LINES. REINFORCE EACH WAY AS FOLLOWS:
- |         |            |
|---------|------------|
| 24"x24" | .....(2)#4 |
| 30"x30" | .....(3)#4 |
| 36"x36" | .....(3)#5 |
| 42"x42" | .....(4)#5 |
| 48"x48" | .....(4)#5 |
| 60"x60" | .....(5)#5 |
| 72"x72" | .....(6)#5 |

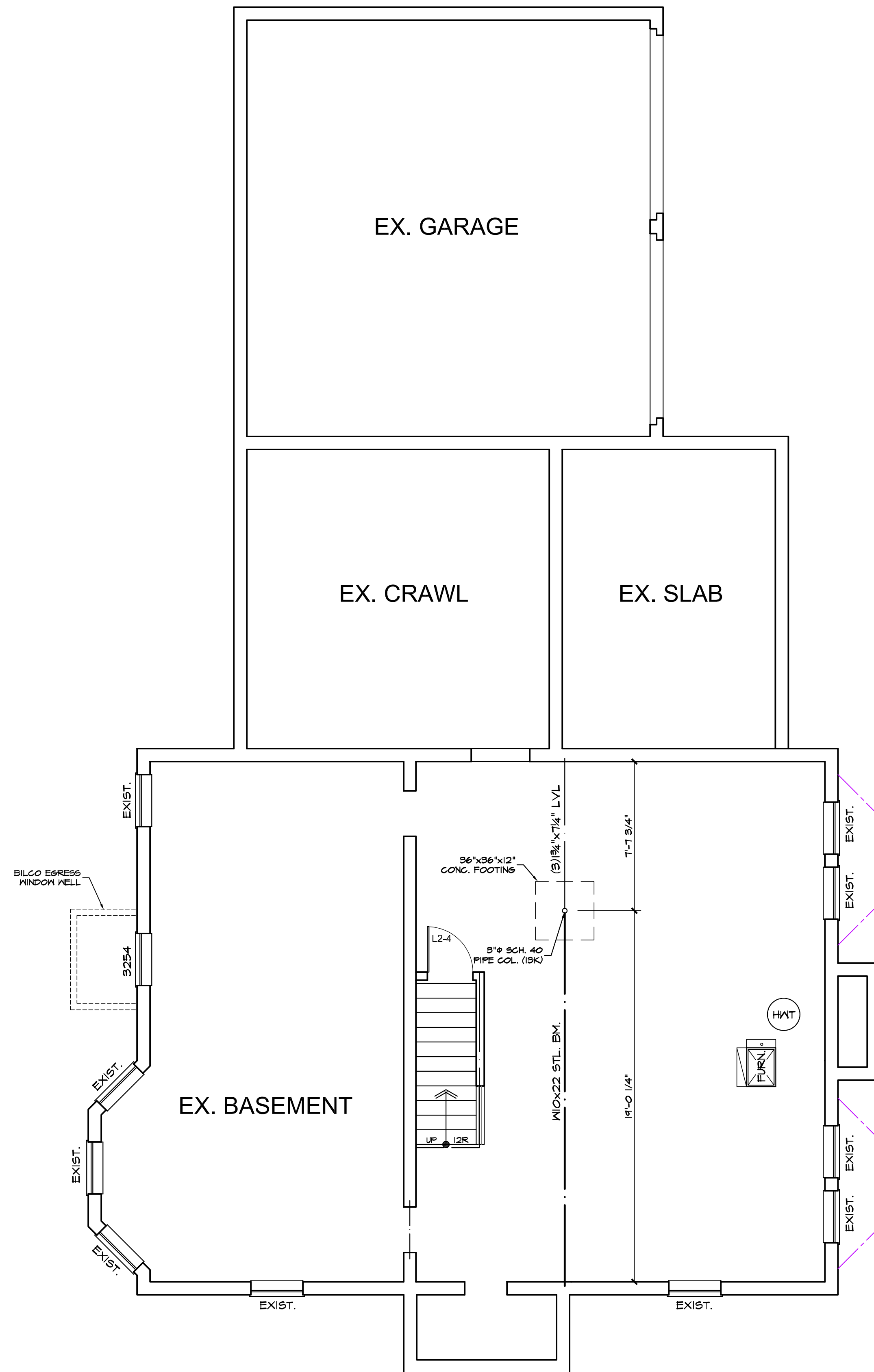
## CRAWL SPACE VENTILATION:

CRAWL SPACE EXTERIOR VENTILATION OPENINGS MAY BE OMITTED WHEN CONTINUOUSLY OPERATED MECHANICAL VENTILATION IS PROVIDED AT A RATE OF 1.0 cfm FOR EACH 50 SQUARE FEET OF CRAWL SPACE FLOOR AREA.

## POINT LOADS:

IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THAT ALL POINT LOADS TRANSFER TO THE FOUNDATION OR SPECIFIED BEARING LOCATIONS.

SEE SHEET G101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES



FOUNDATION PLAN  
S: 1/4" = 1'-0"



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**STRUCTURAL ENGINEER**

CARUSO ENGINEERING  
5545 WILSON MILLS RD STE 106  
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**LOWER LEVEL  
PLAN**

**A101**

Sheet No. ©2026



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Date Issued

2026.04.10

Project

ADDITION / RENOVATION

**LOWER LEVEL NOTES**

Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

**GENERAL:**

- ALL WALLS ARE DIMENSIONED STUD-TO-STUD.
- ALL INTERIOR WALLS ARE 3 1/2", EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED.
- ALL ANGLED WALLS ARE 45° UNLESS OTHERWISE NOTED.
- SEE PLANS FOR HEADERS IN ALL OPENINGS FOR EXTERIOR AND LOAD BEARING WALLS.
- ALL FLOOR JOISTS SHALL BE CROWNED BEFORE PLACEMENT.
- ALL POSTS (■) SHALL BE A MINIMUM OF (3)2x4's OR (2)2x6's UNLESS NOTED OTHERWISE & DEPENDENT ON WALL THICKNESS
- POINT LOADS ARE REPRESENTED BY (●)

**SMOKE & CARBON DETECTORS:**

ALL SMOKE & CARBON DETECTORS SHALL BE HARDWIRED & INTERCONNECTED WITH A BATTERY BACK-UP. THEY SHALL BE INSTALLED IN EACH SLEEPING ROOM, OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH ADDITIONAL STORY OF THE BUILDING PER RCO SECTIONS 314.3 AND 315.1.

**WINDOWS:**

- ALL WINDOWS AND SIZES ARE DRAWN NOMINAL INCHES.
- WINDOWS WITHIN 60" OF STANDING OR WALKING SURFACE OF A TUB, SHOWER, HOT TUB OR WHIRLPOOL MUST BE TEMPERED.
- WINDOWS WITH SILLS LOWER THAN 18" MUST BE TEMPERED.

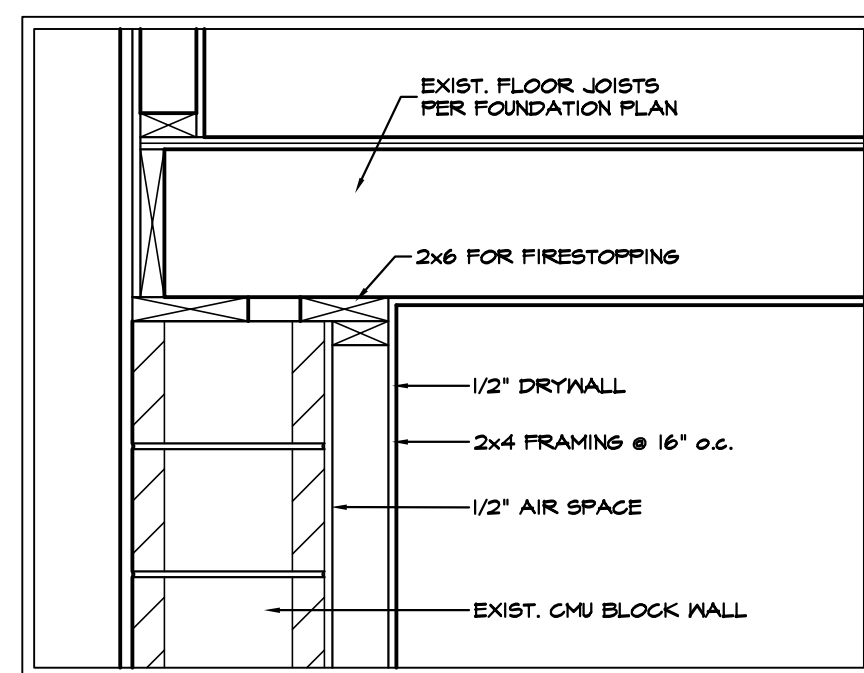
**EGRESS REQUIREMENTS:**

- MAXIMUM SILL HEIGHT ABOVE FLOOR.....44"
- MINIMUM NET CLEAR OPENING HEIGHT.....24"
- MINIMUM NET CLEAR OPENING WIDTH.....20"
- MINIMUM NET CLEAR OPENING SQUARE FEET.....5.7
- MINIMUM NET CLEAR OPENING SQ. FT. GRADE LEVEL.....5.0
- REMOVAL OF SASH MAY NOT BE USED TO OBTAIN CLEAR OPNG.

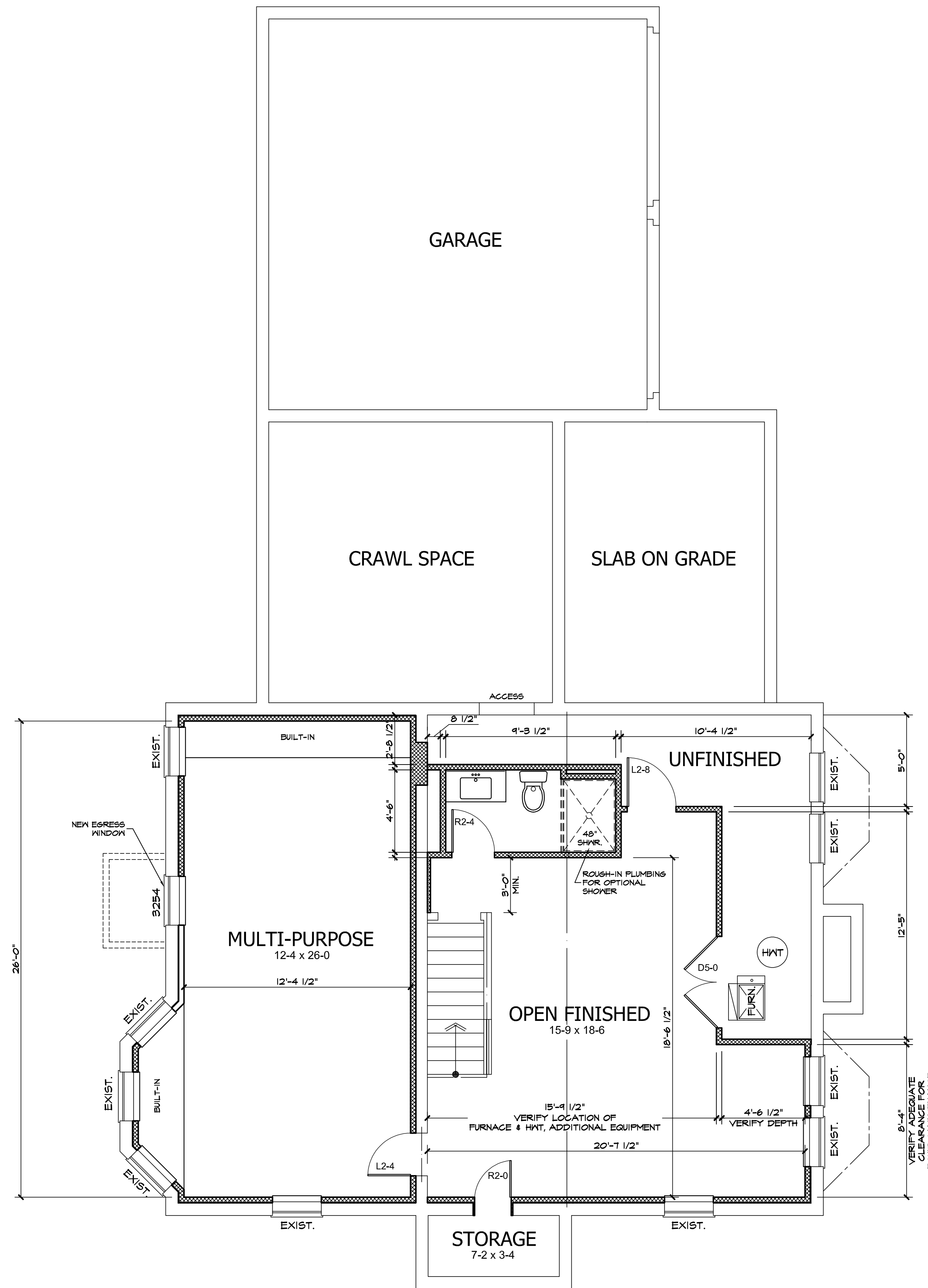
**STAIR REQUIREMENTS:**

- MINI. STAIR WIDTH EXCLUDING WALL HANDRAIL.....3'-0"
- MINIMUM TREAD DEPTH.....9"
- MAXIMUM RISER HEIGHT.....8 1/4"
- MAXIMUM VARIANCE IN RISER HEIGHT.....3/8"
- MINIMUM NOSING PROJECTION.....1"
- MINIMUM HEADROOM HEIGHT AT STAIR ANGLE.....6'-8"
- MINIMUM / MAXIMUM HANDRAIL HEIGHT.....34" / 38"
- MAXIMUM BALUSTER SPACING (CLEAR OPENING).....<4"
- MINIMUM GUARDRAIL HEIGHT AT STAIRS.....34"
- MINIMUM GUARDRAIL HEIGHT AT DECKS & BALCONIES.....36"
- MAXIMUM HAND GRIP WIDTH.....2 1/4"
- MINIMUM DISTANCE BETWEEN WALL AND HANDRAIL.....1 1/2"

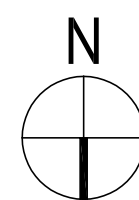
SEE SHEET G101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES



**FIN. BASEMENT DETAIL (A-102)**  
S: 1" = 1'-0"



**LOWER LEVEL PLAN**  
S: 1/4" = 1'-0"



**A102**





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ADDITION / RENOVATION

Client

JACOB & JENNIE ABERNATHY

Date Issued

**2026.04.10**

**FIRST FLOOR PLAN**

**A104**

Sheet No. ©2026

## FIRST FLOOR NOTES

Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

### GENERAL:

- ALL WALLS ARE DIMENSIONED STUD-TO-STUD.
- ALL INTERIOR WALLS ARE 3 1/2", EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED.
- ALL ANGLED WALLS ARE 45° UNLESS OTHERWISE NOTED.
- SEE PLANS FOR HEADERS IN ALL OPENINGS FOR EXTERIOR AND LOAD BEARING WALLS.
- ALL FLOOR JOISTS SHALL BE CROWNED BEFORE PLACEMENT.
- ALL POSTS (■) SHALL BE A MINIMUM OF (3)2x4's OR (2)2x6's UNLESS NOTED OTHERWISE & DEPENDENT ON WALL THICKNESS
- POINT LOADS ARE REPRESENTED BY (●)

### SMOKE & CARBON DETECTORS:

ALL SMOKE & CARBON DETECTORS SHALL BE HARDWIRED & INTERCONNECTED WITH A BATTERY BACK-UP. THEY SHALL BE INSTALLED IN EACH SLEEPING ROOM, OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH ADDITIONAL STORY OF THE BUILDING PER RCO SECTIONS 314.3 AND 315.1.

### FIREPLACES:

ALL CHIMNEYS AND FIREPLACES SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF 2013 RCO AND INSTALLED PER THE ORDINANCES SET FORTH BY THE LOCAL GOVERNING BUILDING AND ZONING DEPARTMENTS. IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THE ROUGH-OPENING DIMENSIONS FOR ALL PRE-FAB FIREPLACES WITH THE ACTUAL UNIT TO BE INSTALLED, PRIOR TO FRAMING.

### WINDOWS:

- ALL WINDOWS AND SIZES ARE DRAWN NOMINAL INCHES.
- WINDOWS WITHIN 60" OF STANDING OR WALKING SURFACE OF A TUB, SHOWER, HOT TUB OR WHIRLPOOL MUST BE TEMPERED.
- WINDOWS WITH SILLS LOWER THAN 18" MUST BE TEMPERED.

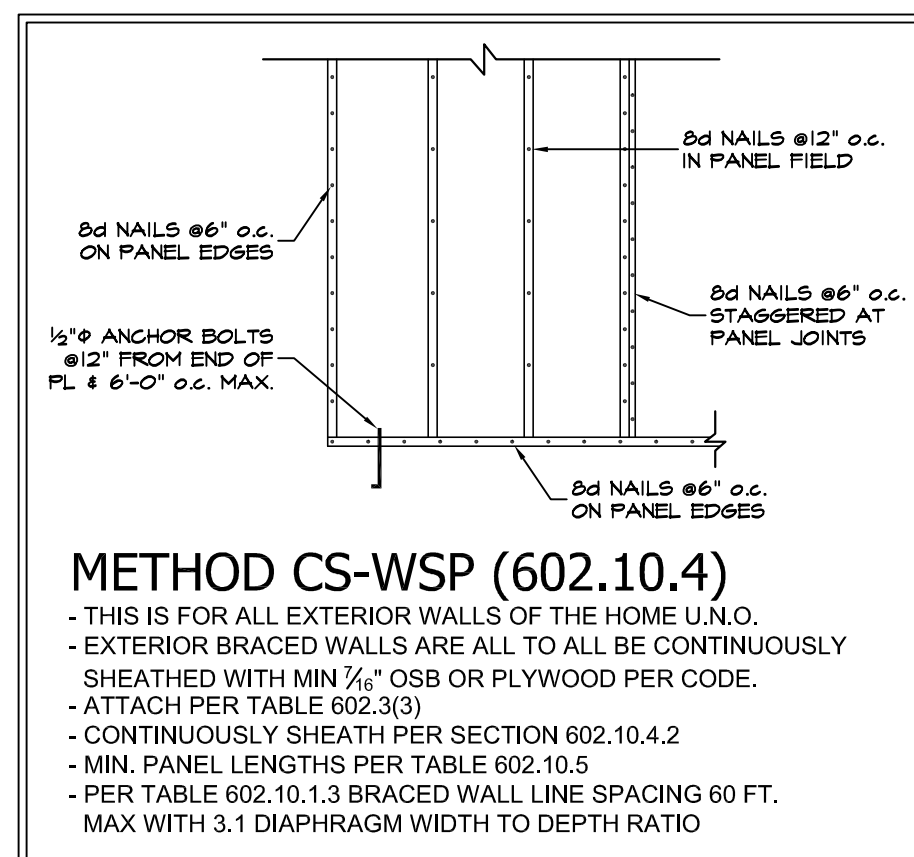
### EGRESS REQUIREMENTS:

- MAXIMUM SILL HEIGHT ABOVE FLOOR.....44"
- MINIMUM NET CLEAR OPENING HEIGHT.....24"
- MINIMUM NET CLEAR OPENING WIDTH.....20"
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- MINIMUM NET CLEAR OPENING SQ. FT. GRADE LEVEL.....5.0
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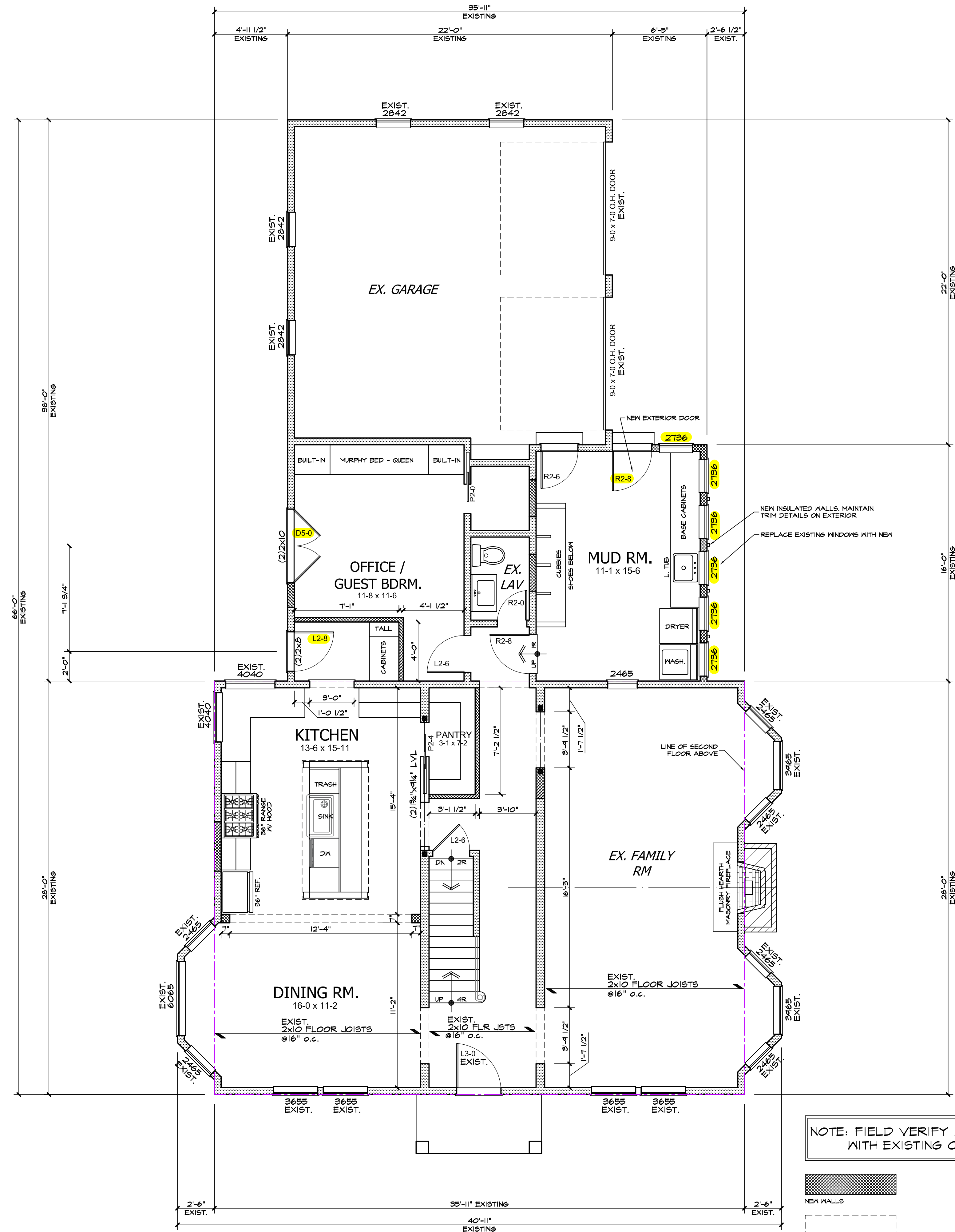
### STAIR REQUIREMENTS:

- MINI. STAIR WIDTH EXCLUDING WALL HANDRAIL.....3'-0"
- MINIMUM TREAD DEPTH.....9"
- MAXIMUM RISER HEIGHT.....8 1/4"
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- MINIMUM NOSING PROJECTION.....1"
- MINIMUM HEADROOM HEIGHT AT STAIR ANGLE.....6'-8"
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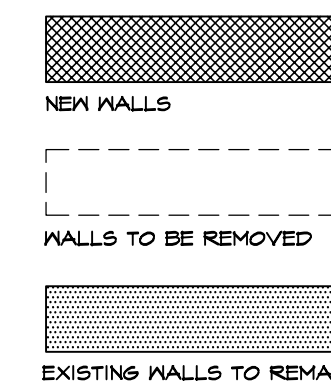
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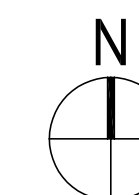
**BRACED WALL PANELS** (NOT TO SCALE)



NOTE: FIELD VERIFY ALL DIMENSIONS WITH EXISTING CONDITIONS



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





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Client

JACOB & JENNIE ABERNATHY

Date Issued

**2026.04.10**

**SECOND FLOOR PLAN**

**A105**

Sheet No. ©2026

## SECOND FLOOR NOTES

Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

### GENERAL:

-ALL WALLS ARE DIMENSIONED STUD-TO-STUD.

-ALL INTERIOR WALLS ARE 3 1/2", EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED.

-ALL ANGLED WALLS ARE 45° UNLESS OTHERWISE NOTED.

-SEE PLANS FOR HEADERS IN ALL OPENINGS FOR EXTERIOR AND LOAD BEARING WALLS.

-ALL FLOOR JOISTS SHALL BE CROWNED BEFORE PLACEMENT.

-ALL POSTS (■) SHALL BE A MINIMUM OF (3)2x4's OR (2)2x6's UNLESS NOTED OTHERWISE & DEPENDENT ON WALL THICKNESS

-POINT LOADS ARE REPRESENTED BY (●)

### SMOKE & CARBON DETECTORS:

ALL SMOKE & CARBON DETECTORS SHALL BE HARDWIRED & INTERCONNECTED WITH A BATTERY BACK-UP. THEY SHALL BE INSTALLED IN EACH SLEEPING ROOM, OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH ADDITIONAL STORY OF THE BUILDING PER RCO SECTIONS 314.3 AND 315.1.

### WINDOWS:

ALL WINDOWS AND SIZES ARE DRAWN NOMINAL INCHES.

WINDOWS WITHIN 60" OF STANDING OR WALKING SURFACE OF A TUB, SHOWER, HOT TUB OR WHIRLPOOL MUST BE TEMPERED.

WINDOWS WITH SILLS LOWER THAN 18" MUST BE TEMPERED.

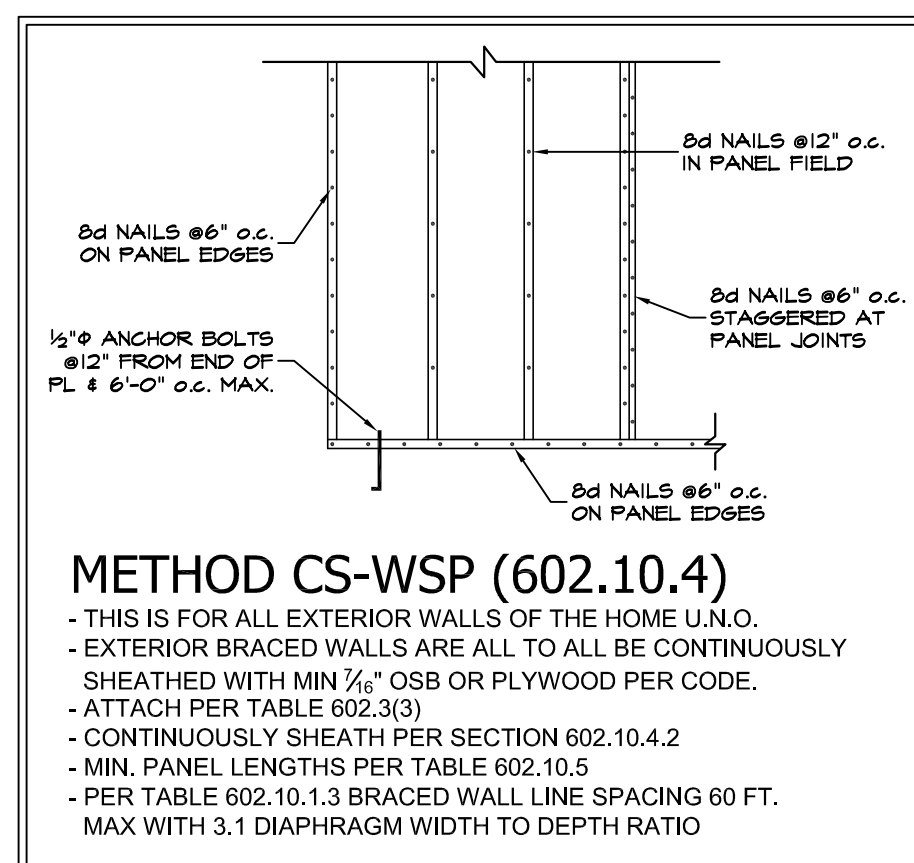
EGRESS REQUIREMENTS:

MAXIMUM SILL HEIGHT ABOVE FLOOR.....44"  
MINIMUM NET CLEAR OPENING HEIGHT.....24"  
MINIMUM NET CLEAR OPENING WIDTH.....20"  
MINIMUM NET CLEAR OPENING SQUARE FEET.....5.7  
MINIMUM NET CLEAR OPENING SQ. FT. GRADE LEVEL.....5.0  
REMOVAL OF SASH MAY NOT BE USED TO OBTAIN CLEAR OPNG.

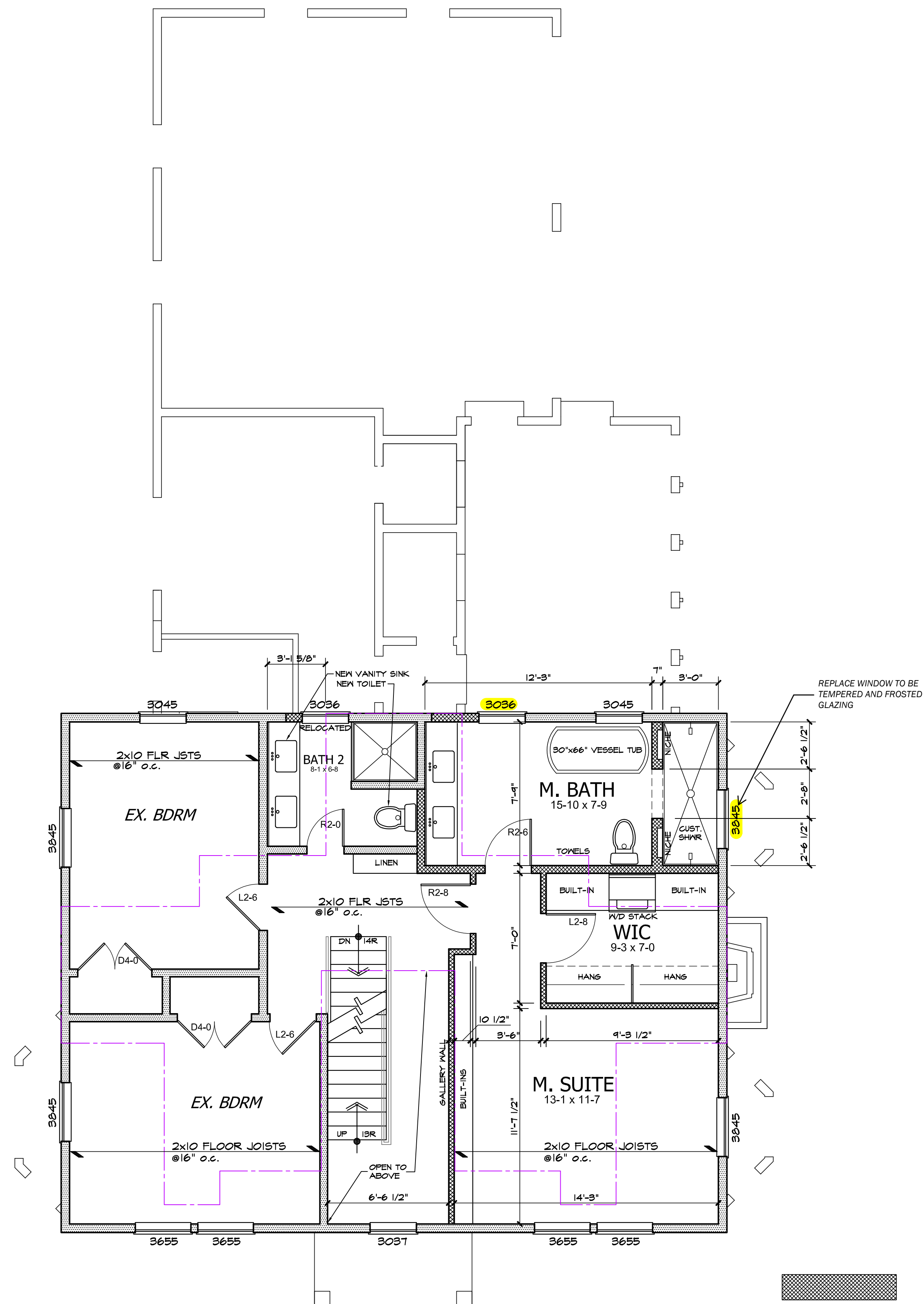
### STAIR REQUIREMENTS:

MINI. STAIR WIDTH EXCLUDING WALL HANDRAIL.....3'-0"  
MINIMUM TREAD DEPTH.....9"  
MAXIMUM RISER HEIGHT.....8 1/4"  
MAXIMUM VARIANCE IN RISER HEIGHT.....3/8"  
MINIMUM NOSING PROJECTION.....1"  
MINIMUM HEADROOM HEIGHT AT STAIR ANGLE.....6'-8"  
MINIMUM / MAXIMUM HANDRAIL HEIGHT.....34" / 38"  
MAXIMUM BALUSTER SPACING (CLEAR OPENING).....<4"  
MINIMUM GUARDRAIL HEIGHT AT STAIRS.....34"  
MINIMUM GUARDRAIL HEIGHT AT DECKS & BALCONIES.....36"  
MAXIMUM HAND GRIP WIDTH.....2 1/4"  
MINIMUM DISTANCE BETWEEN WALL AND HANDRAIL.....1 1/2"

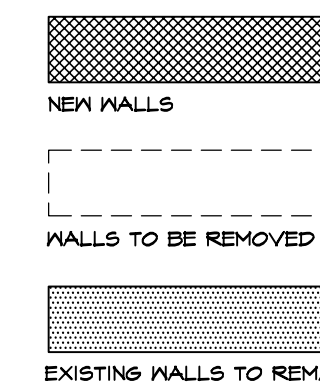
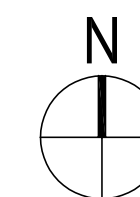
SEE SHEET G101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES



**BRACED WALL PANELS** (NOT TO SCALE)



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





**SOJOURN**  
ARCHITECTS | ENGINEERS  
DESIGNERS

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**STRUCTURAL ENGINEER**

CARUSO ENGINEERING  
5545 WILSON MILLS RD STE 106  
HIGHLAND HEIGHTS, OH 44143

Project No. 26016

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2026-03-23	PRELIM PLANS
2026-04-10	CITY REVIEW

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2026.04.10

2026.04.10

**THIRD FLOOR PLAN**

**A106**

Sheet No. ©2026

### THIRD FLOOR NOTES

Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

#### GENERAL:

- ALL WALLS ARE DIMENSIONED STUD-TO-STUD.
- ALL INTERIOR WALLS ARE 3 1/2", EXTERIOR WALLS ARE 4" UNLESS OTHERWISE NOTED.
- ALL ANGLED WALLS ARE 45° UNLESS OTHERWISE NOTED.
- SEE PLANS FOR HEADERS IN ALL OPENINGS FOR EXTERIOR AND LOAD BEARING WALLS.
- ALL FLOOR JOISTS SHALL BE CROWNED BEFORE PLACEMENT.
- ALL POSTS (■) SHALL BE A MINIMUM OF (3)2x4's OR (2)2x6's UNLESS NOTED OTHERWISE & DEPENDENT ON WALL THICKNESS
- POINT LOADS ARE REPRESENTED BY (●)

#### SMOKE & CARBON DETECTORS:

ALL SMOKE & CARBON DETECTORS SHALL BE HARDWIRED & INTERCONNECTED WITH A BATTERY BACK-UP. THEY SHALL BE INSTALLED IN EACH SLEEPING ROOM, OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH ADDITIONAL STORY OF THE BUILDING PER RCO SECTIONS 314.3 AND 315.1.

#### WINDOWS:

- ALL WINDOWS AND SIZES ARE DRAWN NOMINAL INCHES.
- WINDOWS WITHIN 60" OF STANDING OR WALKING SURFACE OF A TUB, SHOWER, HOT TUB OR WHIRLPOOL MUST BE TEMPERED.
- WINDOWS WITH SILLS LOWER THAN 18" MUST BE TEMPERED.

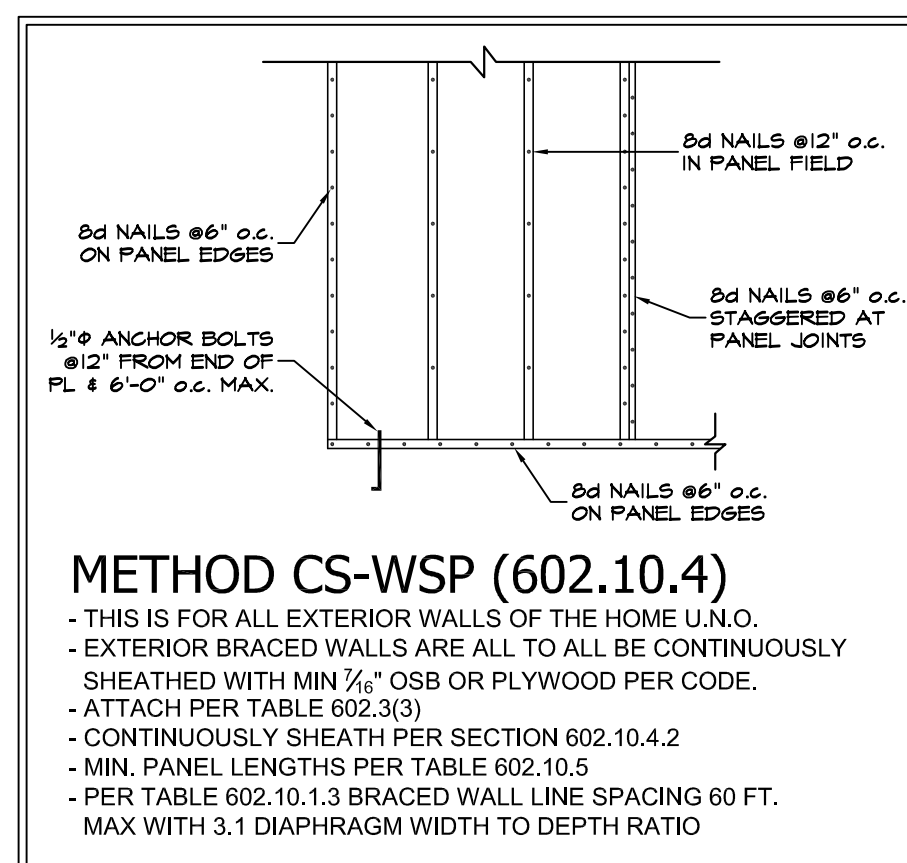
#### EGRESS REQUIREMENTS:

- MAXIMUM SILL HEIGHT ABOVE FLOOR.....44"
- MINIMUM NET CLEAR OPENING HEIGHT.....24"
- MINIMUM NET CLEAR OPENING WIDTH.....20"
- MINIMUM NET CLEAR OPENING SQUARE FEET.....5.7
- MINIMUM NET CLEAR OPENING SQ. FT. GRADE LEVEL.....5.0
- REMOVAL OF SASH MAY NOT BE USED TO OBTAIN CLEAR OPNG.

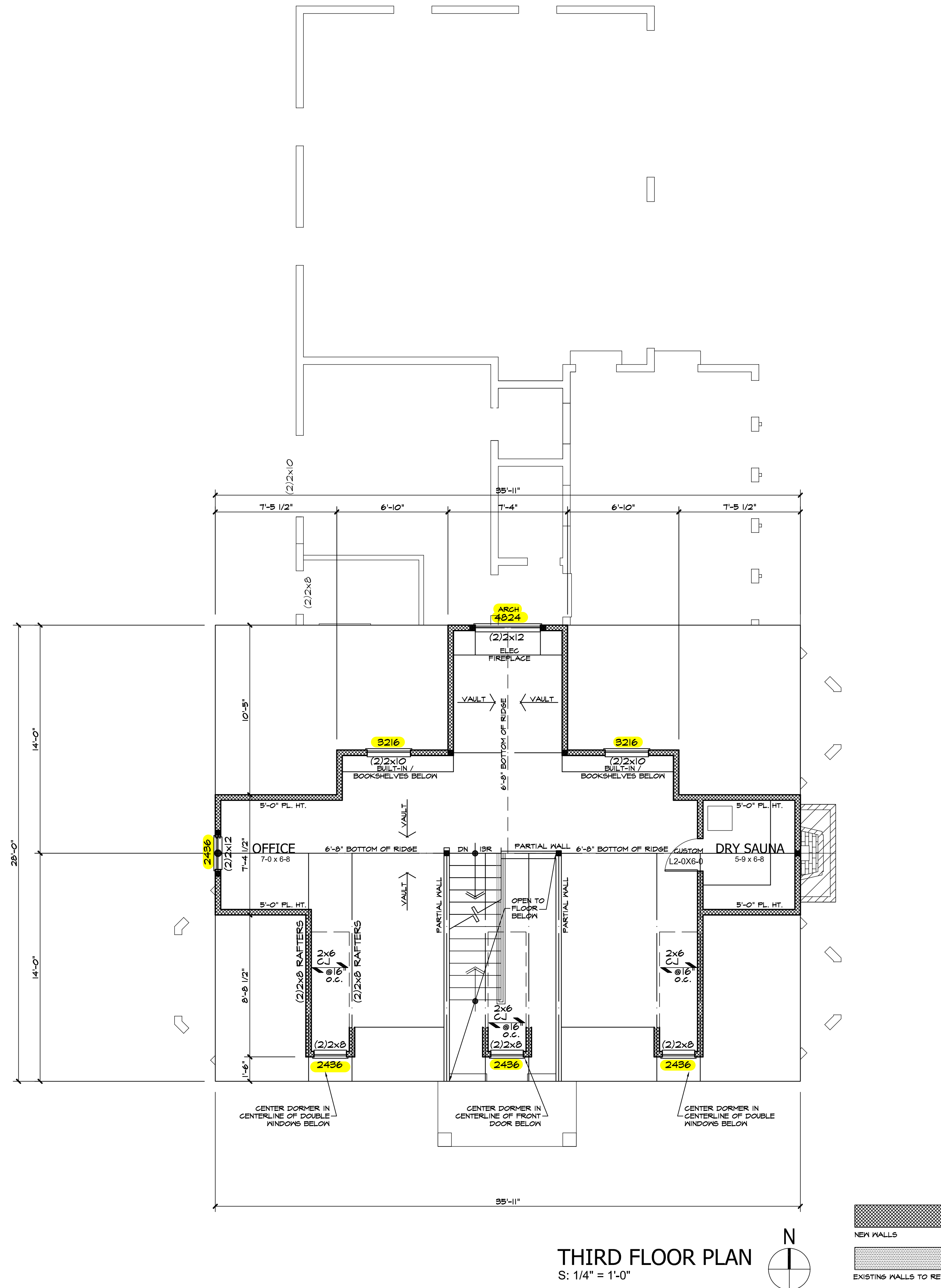
#### STAIR REQUIREMENTS:

- MINI. STAIR WIDTH EXCLUDING WALL HANDRAIL.....3'-0"
- MINIMUM TREAD DEPTH.....9"
- MAXIMUM RISER HEIGHT.....8 1/4"
- MAXIMUM VARIANCE IN RISER HEIGHT.....3/8"
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**BRACED WALL PANELS** (NOT TO SCALE)





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26016

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ADDITION / RENOVATION

Date Issued

**2026.04.10**

**ROOF PLAN**

**A107**

## ROOF NOTES

Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

### SHINGLES:

ROOF SHINGLES SHALL BE APPLIED OVER A MINIMUM OF ONE PLY OF #15 FELT. FELT SHALL BE LAID PARALLEL TO THE EAVES, WITH A 2" TOP LAP AND 4" END LAP. MINIMUM ROOF SLOPE NO LESS THAN 1/4" / FT. ICE GUARD AND WATERSHIELD AT ALL EAVES AND VALLEYS. ICE GUARD SHALL BE INSTALLED A MINIMUM OF 24" MEASURED FROM THE INSIDE OF THE EXTERIOR WALL PER RCO SECTION 905.2.7.2.

### ATTICS:

ALL ENCLOSED ATTICS AND RAFTER SPACES SHALL HAVE CROSS VENTILATION WITH THE NET FREE VENTILATING AREA NOT LESS THAN 1/300 OF THE AREA TO BE VENTILATED. ALL OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF SNOW AND RAIN.

### SHEATHING:

EXTERIOR WALLS & ROOF SHALL BE CONTINUOUSLY SHEATHED WITH MIN. 5/8" OSB OR PLYWOOD PER SECTION R602.10. NAILED W/ 8d NAILS AT 6" o.c. AT ALL PANEL EDGES AND 12" o.c. AT INTERMEDIATE SUPPORTS

### TRUSSES:

ALL TRUSSES ARE TO BE DESIGNED BY THE TRUSS MANUFACTURER WITH DETAILED DRAWINGS DESCRIBING TRUSS LAYOUTS AND LOAD CALCULATIONS USED TO DESIGN THE TRUSSES. IT IS THE BUILDER AND/OR OWNERS RESPONSIBILITY TO SUPPLY ANY/OR ALL OF THIS INFORMATION IF REQUESTED BY THE BUILDING DEPARTMENT TO ISSUE BUILDING PERMITS. IT IS ALSO THE RESPONSIBILITY OF THE TRUSS MANUFACTURER TO VERIFY, AND IF NECESSARY, ADJUST THE SIZE OF OR ADD ANY BEAM OR HEADER THAT IS DIRECTLY EFFECTED OR REQUIRED TO CARRY THE ROOF LOADS. IN THIS EVENT, THE TRUSS MANUFACTURER SHALL CONTACT SOJOURN ARCHITECTS IN ORDER TO UPDATE THE DRAWINGS.

### OVER-LAY RAFTERS:

USE 2x4's @16" o.c. FOR SPANS UP TO.....6'-0"  
USE 2x6's @16" o.c. FOR SPANS UP TO.....9'-0"  
USE 2x8's @16" o.c. FOR SPANS UP TO.....12'-0"  
USE 2x10's @16" o.c. FOR SPANS UP TO.....15'-0"

### LIVE LOADS:

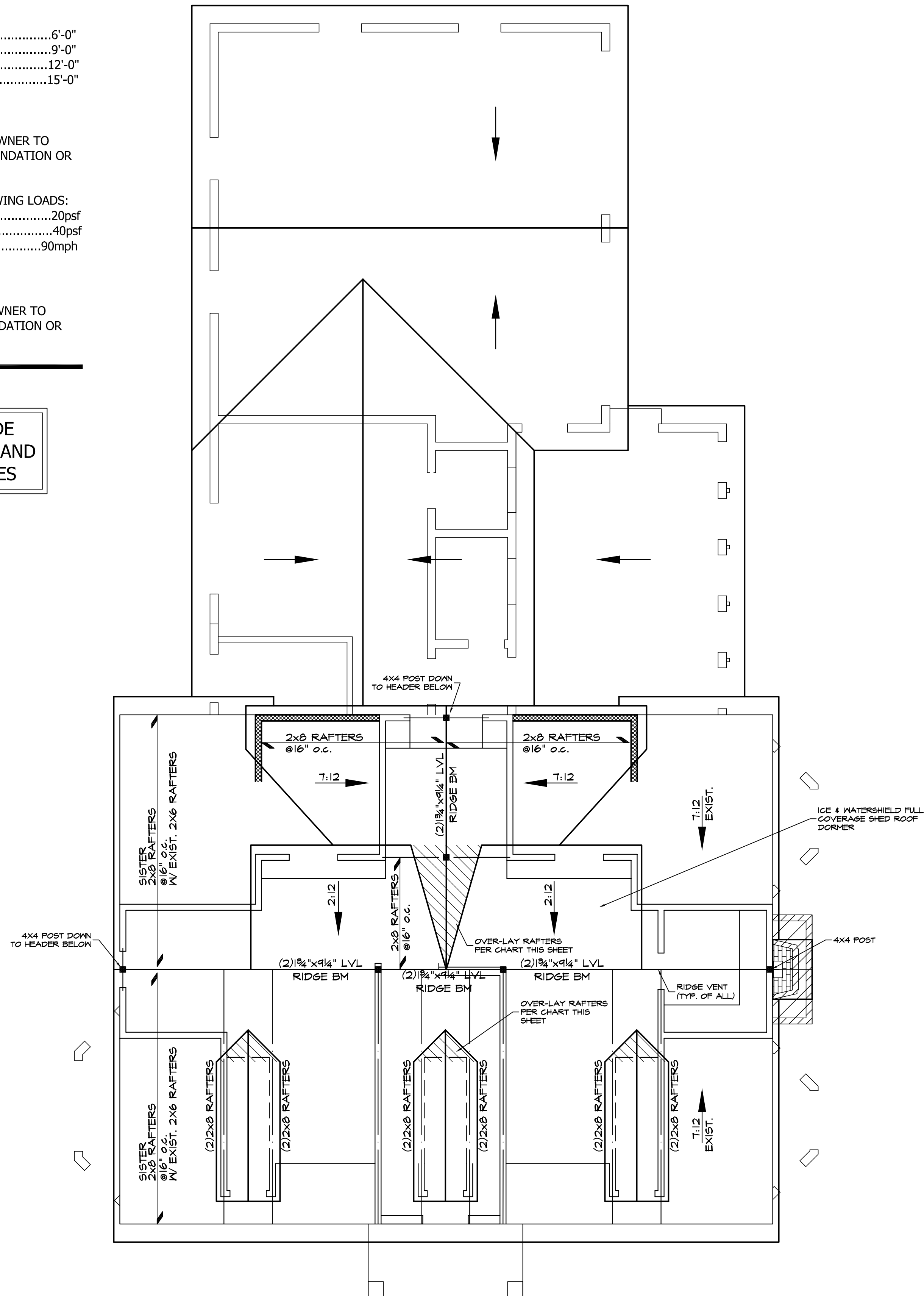
IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THAT ALL POINT LOADS TRANSFER TO THE FOUNDATION OR SPECIFIED BEARING LOCATIONS.

THIS STRUCTURE IS DESIGNED TO RESIST THE FOLLOWING LOADS:  
ROOF/SNOW.....25psf ATTIC.....20psf  
FIRST FLOOR.....40psf SECOND FLOOR.....40psf  
BALCONIES.....60psf BASIC WIND SPEED.....90mph

### POINT LOADS:

IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO VERIFY THAT ALL POINT LOADS TRANSFER TO THE FOUNDATION OR SPECIFIED BEARING LOCATIONS.

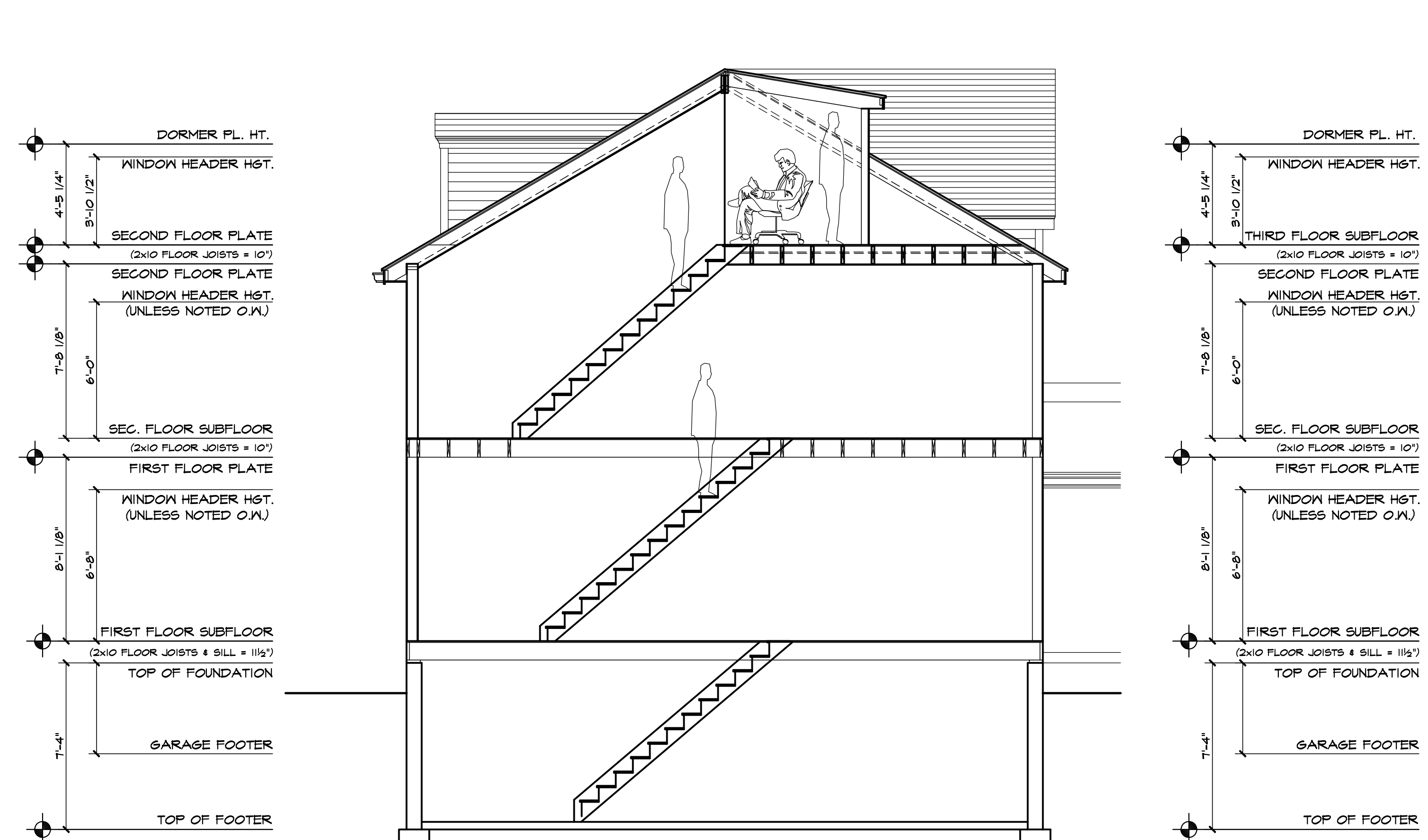
SEE SHEET G101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES



**ROOF PLAN**  
S: 1/4" = 1'-0"

Sheet No.

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**BUILDING SECTION - A**  
S: 1/4" = 1'-0"



**FRONT ELEVATION**  
S: 1/4" = 1'-0"

**ELEVATION NOTES**

Reference sections 1061.3 and chapter 44 of the Residential Code of Ohio

**GENERAL:**

-GRADE SHALL HAVE A MINIMUM OF 6" FALL AWAY FROM THE STRUCTURE WITHIN THE FIRST 10' PER RCO SECTION 401.3.

-ALL CHIMNEYS SHALL EXTEND PAST ANY ROOF THAT IS WITHIN 10'-0" OF THE CHIMNEY BY A MINIMUM OF 2'-0".

-IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR OWNER TO CHOOSE ALL SIDING COLORS, TRIM SIZES AND ANY FALSE VENTS.

**SHINGLES:**

ROOF SHINGLES SHALL BE APPLIED OVER A MINIMUM OF ONE PLY OF #15 FELT. FELT SHALL BE LAID PARALLEL TO THE EAVES, WITH A 2" TOP LAP AND 4" END LAP. MINIMUM ROOF SLOPE NO LESS THAN 1/4" / FT. ICE GUARD AND WATERSHIELD AT ALL EAVES AND VALLEYS. ICE GUARD SHALL BE INSTALLED A MINIMUM OF 24" MEASURED FROM THE INSIDE OF THE EXTERIOR WALL PER RCO SECTION 905.2.7.2.

**ATTICS:**

ALL ENCLOSED ATTICS AND RAFTER SPACES SHALL HAVE CROSS VENTILATION WITH THE NET FREE VENTILATING AREA NOT LESS THAN 1/300 OF THE AREA TO BE VENTILATED. ALL OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF SNOW AND RAIN.

REFER TO ROOF PLAN SHEET FOR VENTING CALCULATIONS.

**TRUSSES:**

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**WINDOWS:**

ALL WINDOWS AND SIZES ARE DRAWN NOMINAL INCHES.

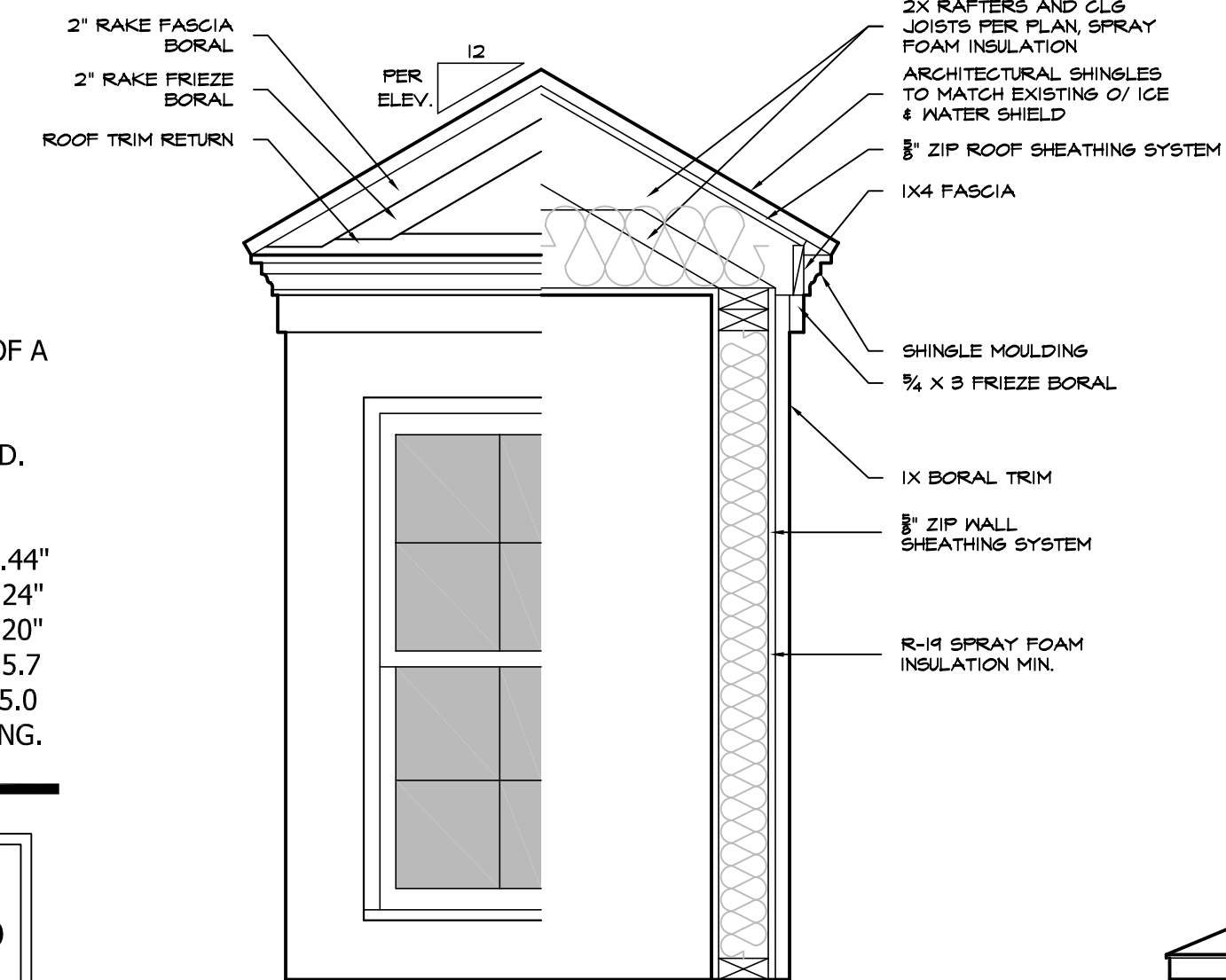
WINDOWS WITHIN 36" HORIZONTALLY & 60" VERTICALLY OF A TUB OR SHOWER MUST BE TEMPERED.

WINDOWS WITH SILLS LOWER THAN 18" MUST BE TEMPERED.

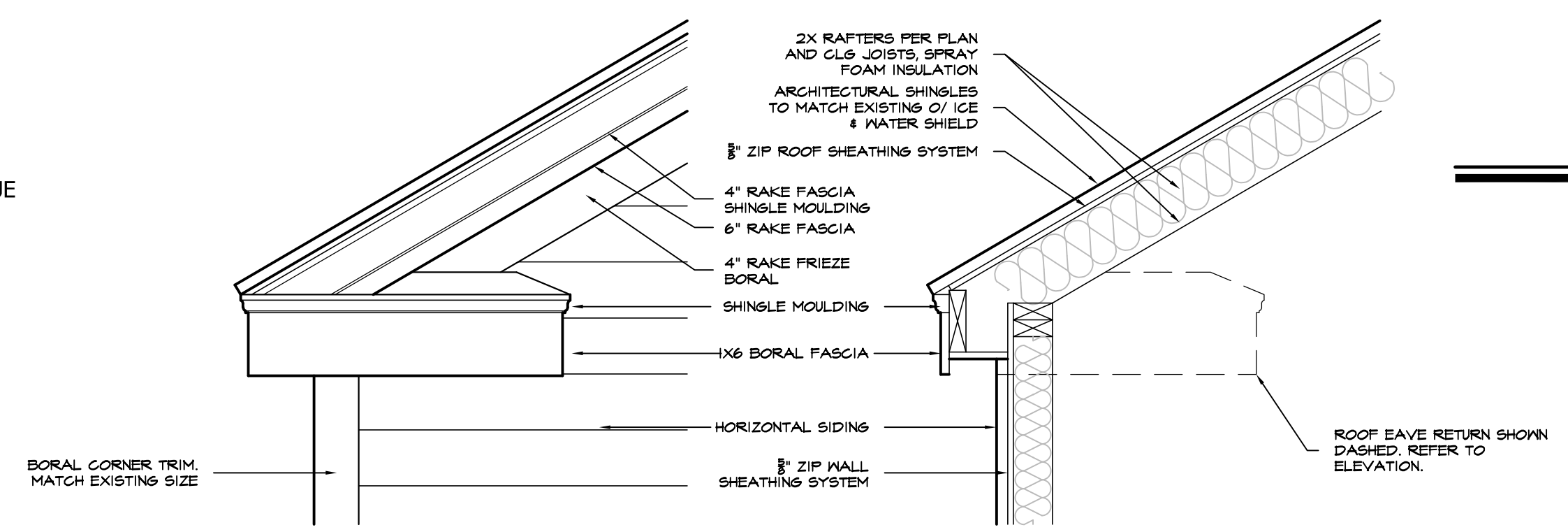
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- REMOVAL OF SASH MAY NOT BE USED TO OBTAIN CLEAR OPNG.

SEE SHEET G101 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES



**DORMER DETAIL**  
S: 1" = 1'-0"



**GABLE ELEVATION DETAIL**  
S: 1" = 1'-0"

**GABLE SECTION DETAIL**  
S: 1" = 1'-0"



**FRONT ELEVATION - EXIST.**  
S: 1/4" = 1'-0"

Revisions

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DESIGNERS

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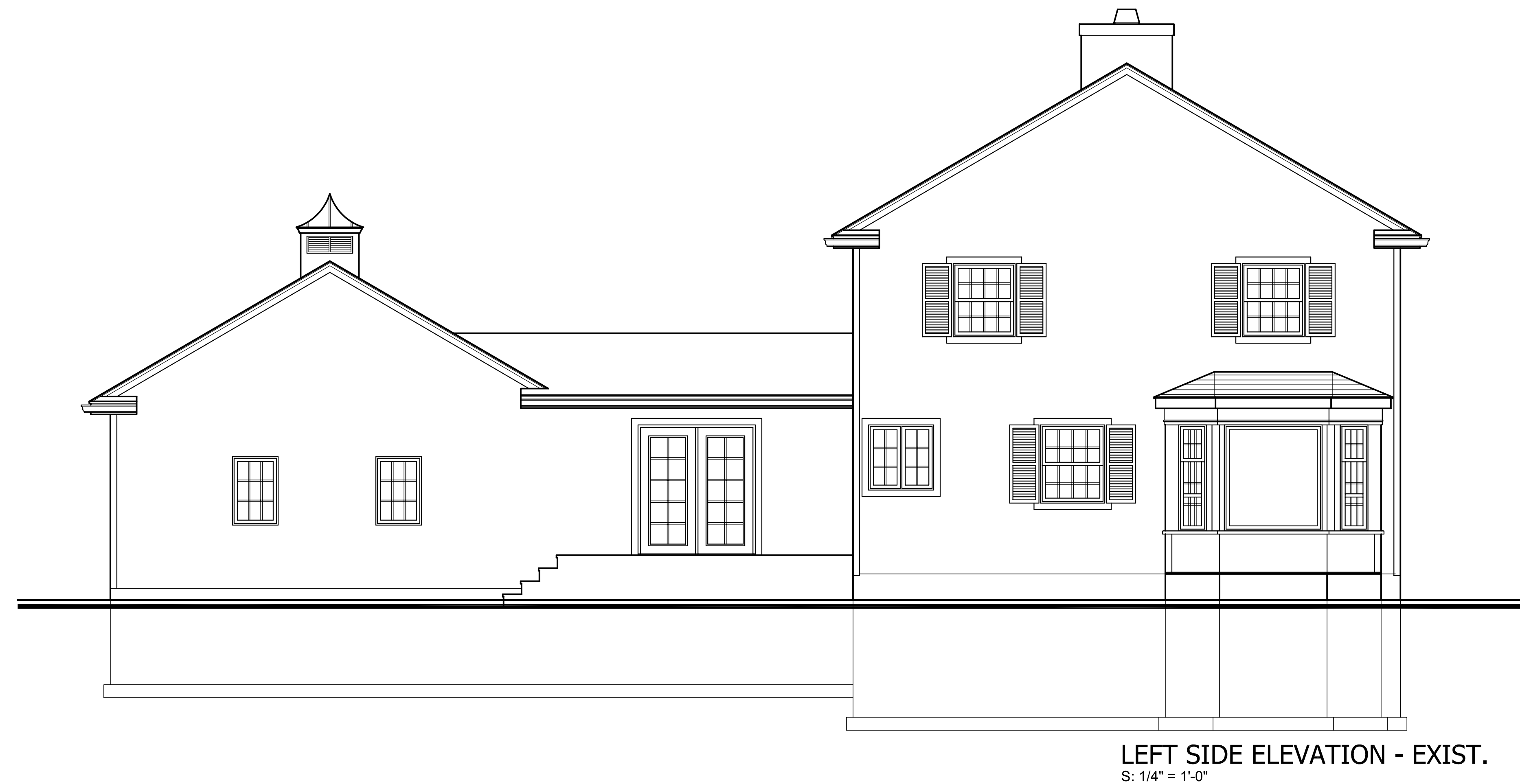
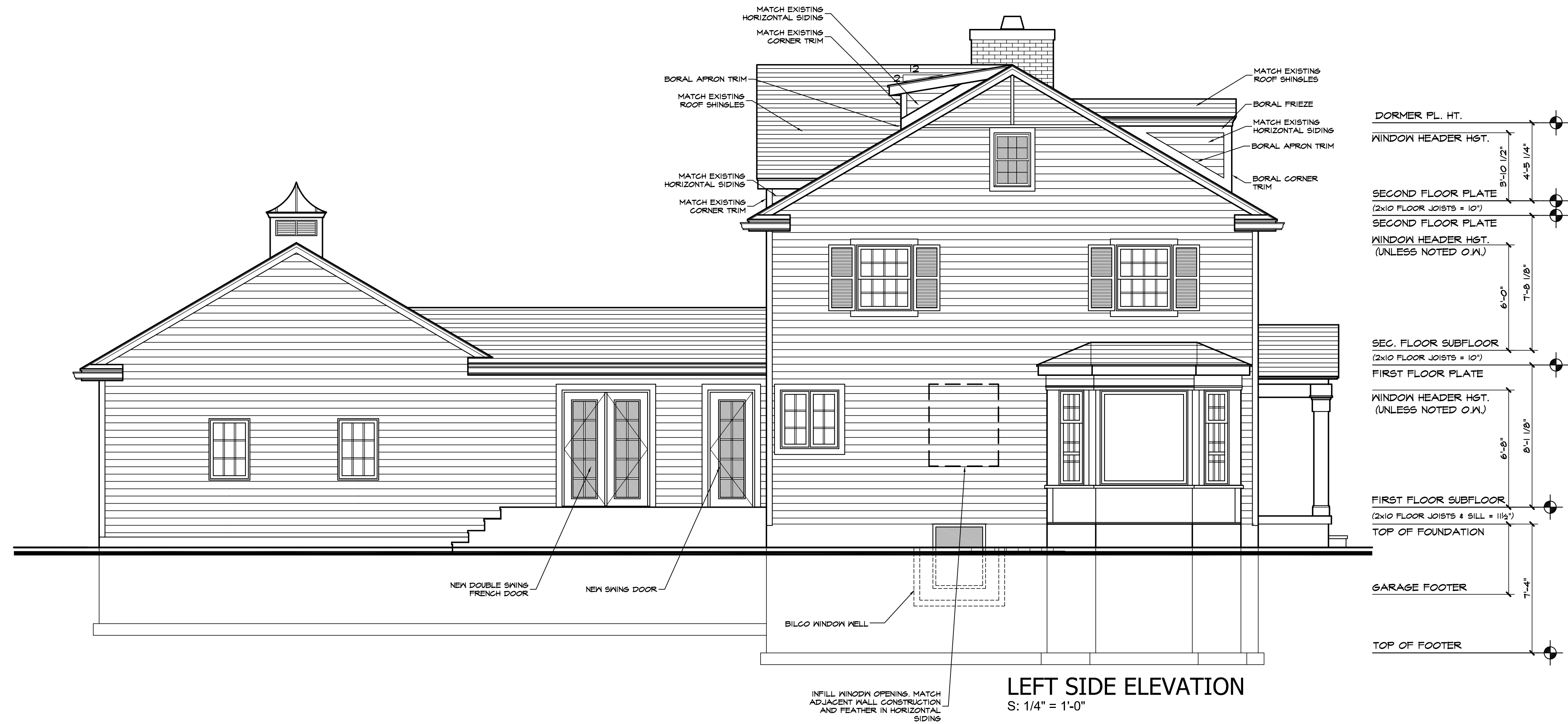
**2026.04.10**

**EXTERIOR  
ELEVATIONS**

**A202**

Sheet No.

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**EXTERIOR  
ELEVATIONS**

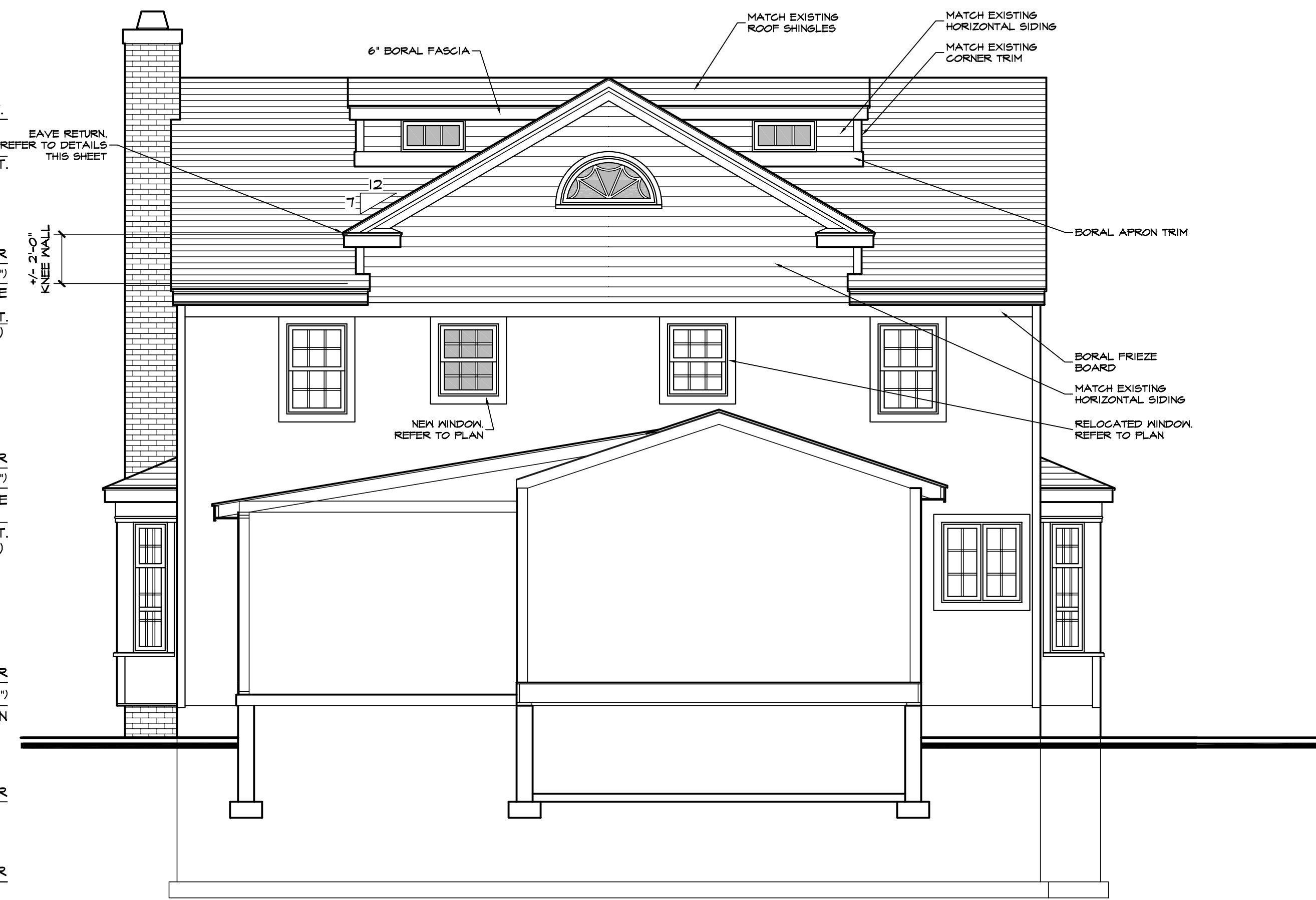
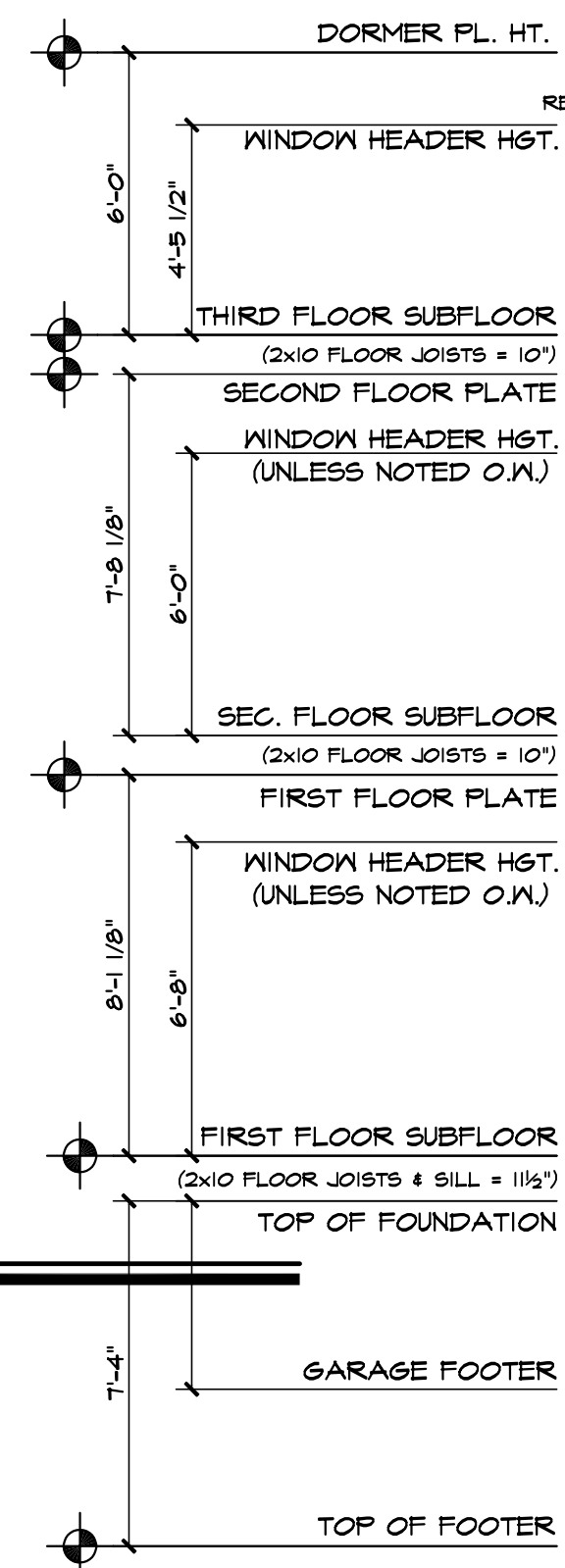
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**REAR ELEVATION**  
S: 1/4" = 1'-0"



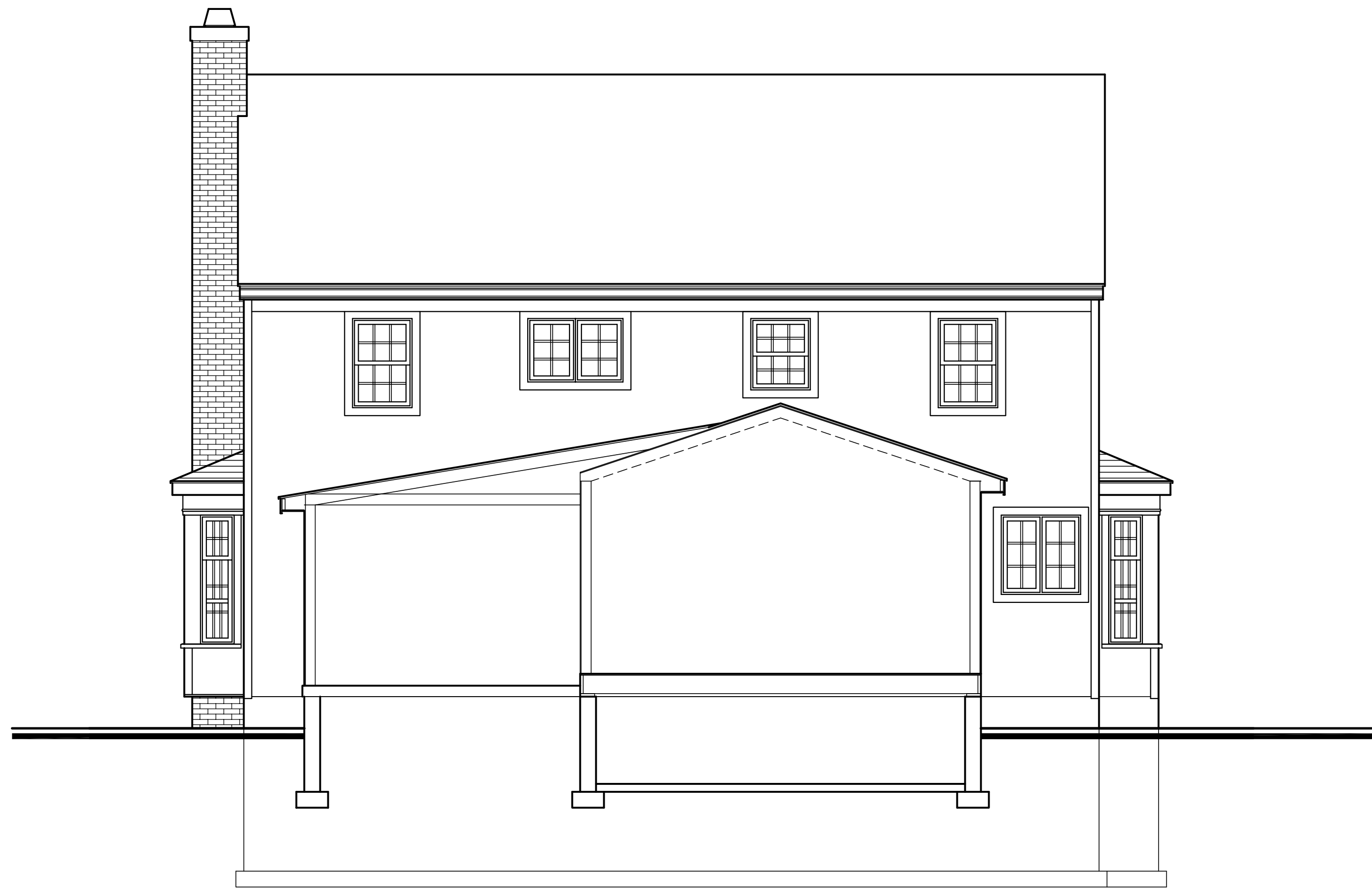
**REAR ELEVATION**  
S: 1/4" = 1'-0"

6" BORAL FASCIA  
MATCH EXISTING ROOF SHINGLES  
MATCH EXISTING HORIZONTAL SIDING  
MATCH EXISTING CORNER TRIM  
BORAL APRON TRIM  
BORAL FRIEZE BOARD  
MATCH EXISTING HORIZONTAL SIDING  
RELOCATED WINDOW  
REFER TO PLAN  
NEW WINDOW  
REFER TO PLAN



**REAR ELEVATION - EXIST.**  
S: 1/4" = 1'-0"

SEE SHEET A201 FOR GEN. CODE  
REQUIREMENTS, DISCLAIMERS AND  
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**REAR ELEVATION - EXIST.**  
S: 1/4" = 1'-0"



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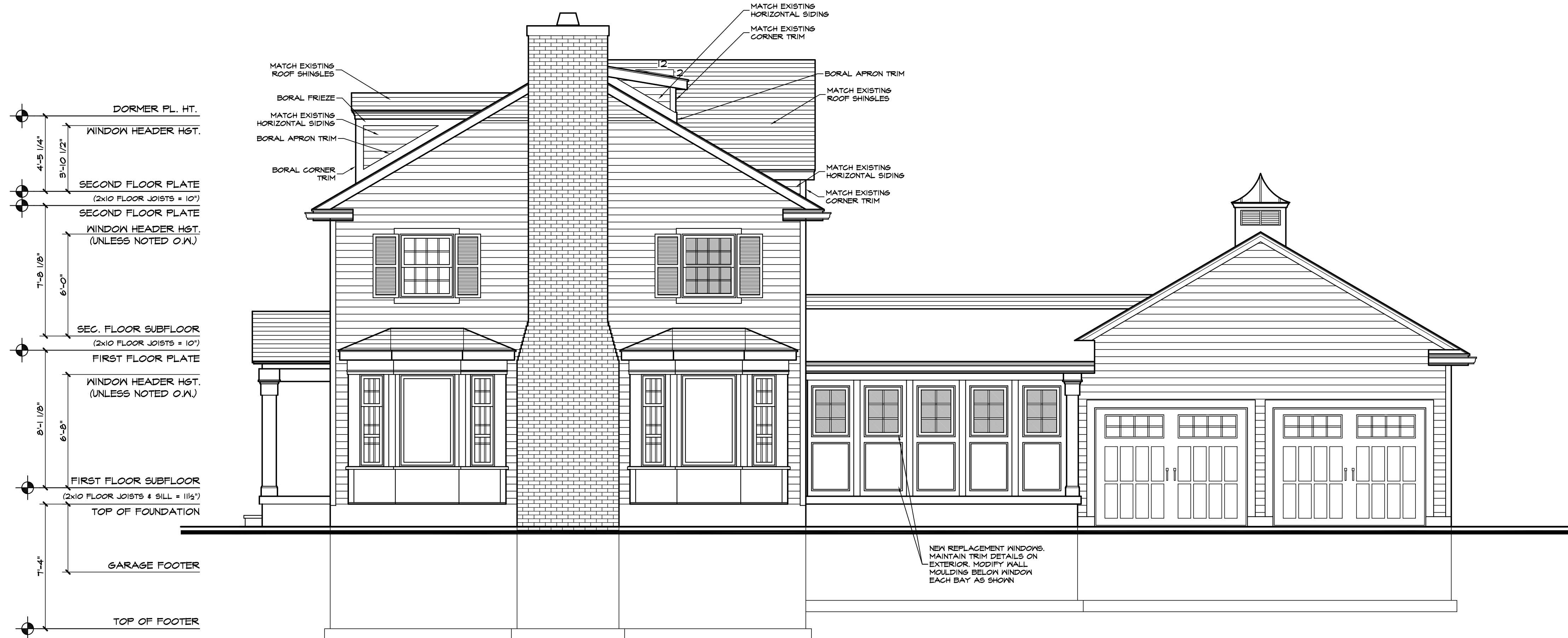
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**EXTERIOR  
ELEVATIONS**

**A204**

Sheet No.

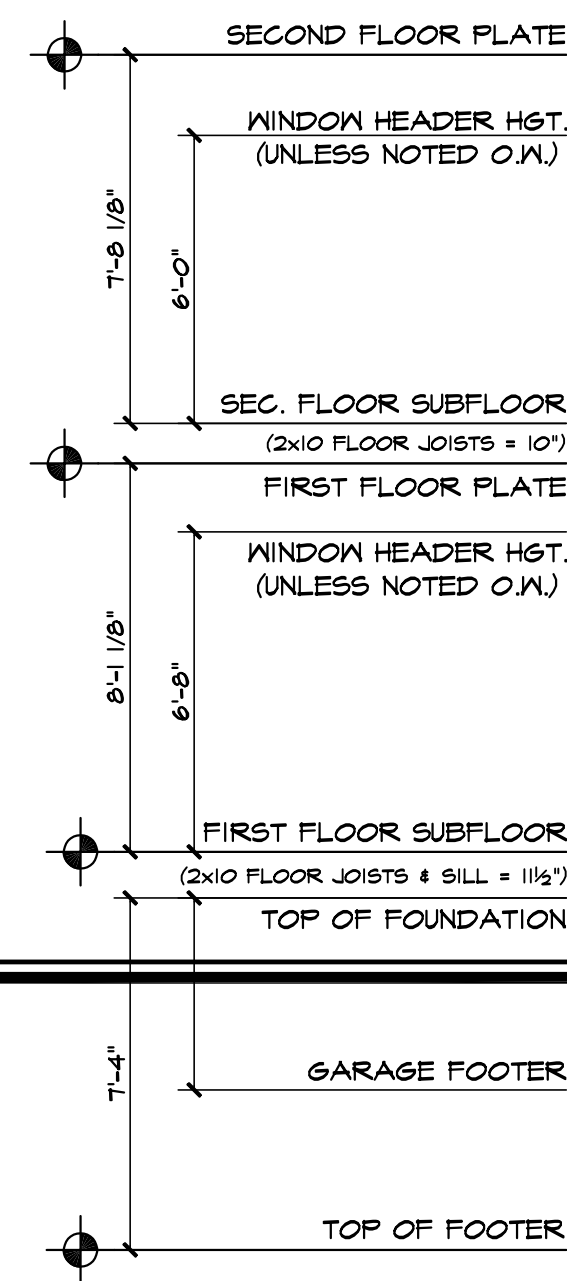
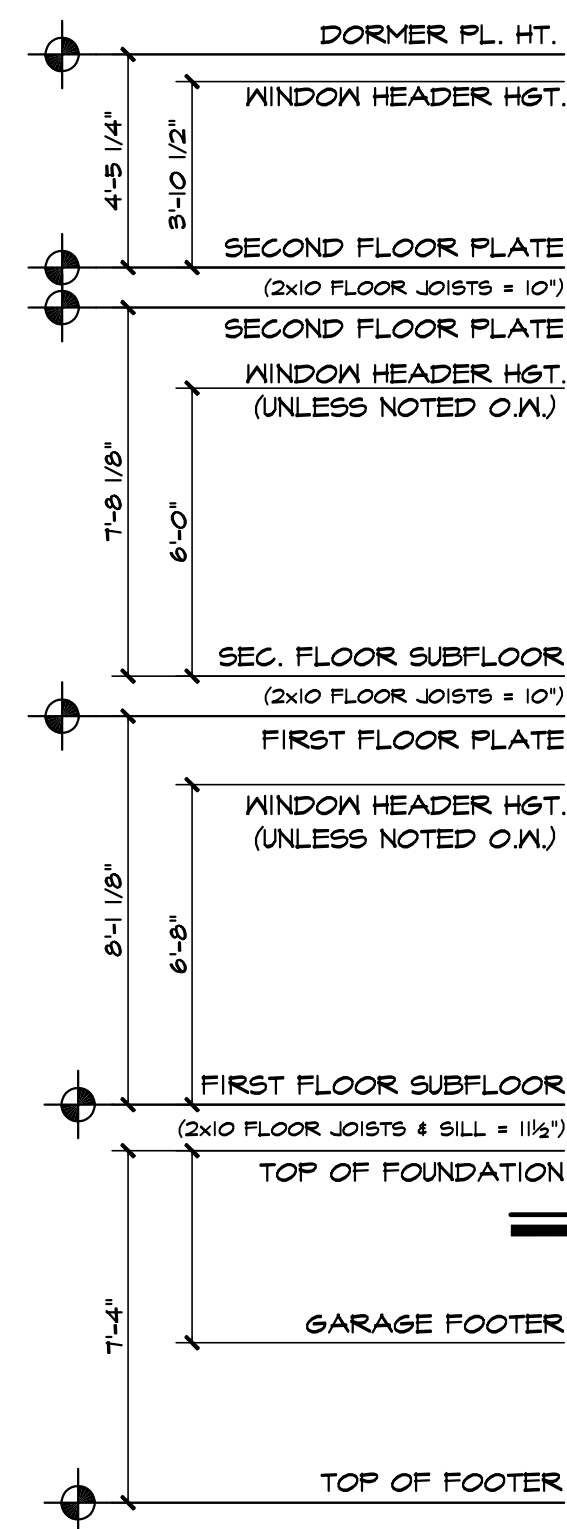
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**RIGHT SIDE ELEVATION**  
S: 1/4" = 1'-0"



**RIGHT SIDE ELEVATION - EXIST.**  
S: 1/4" = 1'-0"



SEE SHEET A201 FOR GEN. CODE REQUIREMENTS, DISCLAIMERS AND GENERAL CONSTRUCTION NOTES













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Reserve™  
Traditional



Photograph(s):  
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Photography

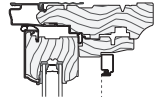

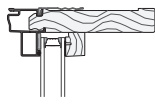
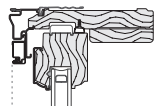
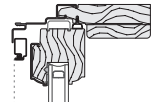

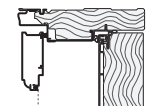
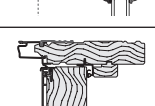
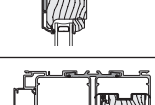
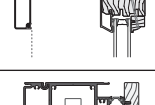
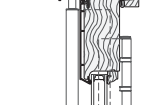


Wood Windows  
and Patio Doors

## Authentically Detailed.

Meticulously designed to replicate the historical millwork process, Pella® Reserve™ Traditional offers unparalleled authenticity. Each piece is original, featuring excellent craftsmanship to reflect your project's unique personality and customized to fit your vision.

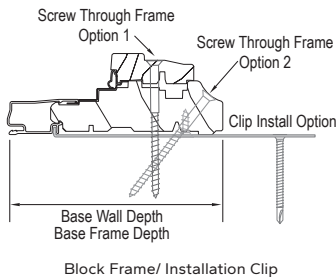
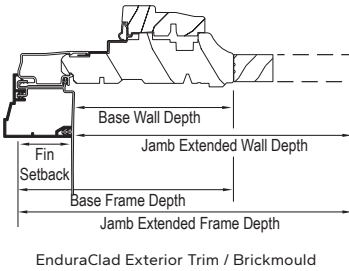
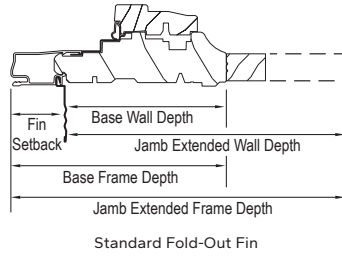
- A wide range of glazing options, including impact-resistant.
- Divided light options available in Integral Light Technology® grilles, or grilles-between-the-glass with standard or custom patterns.
- Wide range of historically authentic features and attributes including butt joinery and through stiles.
- Two exterior sash and grille profiles are available: Ogee and Putty Glaze.
- Virtually unlimited exterior color options with EnduraClad® protective finish, including custom colors.

	Cross Section	Frame / Install	Wall Depth Range	Performance Range
<b>Awning Vent and Fixed</b>		Fold-out Fin Block Frame EnduraClad Exterior Trim / Brickmould	Base Frame Depth: 5" Std. Fin Setback: 1-5/16" Base Wall Depth: 3-11/16" Jamb extended wall depth: 3-11/16" – 9-3/16"	LC30 – CW50 U: 0.20 – 0.49 SHGC: 0.16 – 0.54 STC: up to 33
<b>Casement Vent and Fixed</b>		Fold-out Fin Block Frame EnduraClad Exterior Trim / Brickmould	Base Frame Depth: 5" Std. Fin Setback: 1-5/16" Base Wall Depth: 3-11/16" Jamb extended wall depth: 3-11/16" – 9-3/16"	LC30 – CW50 U: 0.19 – 0.51 SHGC: 0.16 – 0.64 STC: up to 34
<b>Fixed Frame Direct Set</b>		Standard Fold-out Fin Block Frame EnduraClad Exterior Trim / Brickmould	Base Frame Depth: 5" Std. Fin Setback: 1-3/16" Base Wall Depth: 3-11/16" Jamb Extended Wall Depth: 3-11/16" – 9-3/16"	F-CW30 – F-AW90 U: 0.17 – 0.48 SHGC: 0.20 – 0.68 STC: up to 38
<b>Single and Double-Hung</b>		Fold-out Fin Block Frame EnduraClad Exterior Trim / Brickmould	Base Frame Depth: 5" Std. Fin Setback: 1-5/16" Base Wall Depth: 3-11/16" Jamb extended wall depth: 3-11/16" - 9-3/16"	CW30 – CW50 U: 0.24 – 0.46 SHGC: 0.19 – 0.60 STC: up to 33
<b>Precision Fit Double-Hung</b>		Pocket Replacement	Overall frame depth: 4" Pocket frame depth: 3-1/4"	CW40 – CW50 U: 0.25 – 0.46 SHGC: 0.19 – 0.61
<b>Monumental-Hung</b>		Fold-out Fin Block Frame EnduraClad Exterior Trim / Brickmould	Base Frame Depth: 5-7/8" Std. Fin Setback: 1-5/16" Base Wall Depth: 4-9/16" Jamb extended wall depth: 4-9/16" - 7-3/16"	LC25 – CW50 U: 0.20 – 0.44 SHGC: 0.16 – 0.54 STC: up to 33
<b>In-Swing Patio Door</b>		Fold-out Fin Block Frame EnduraClad Exterior Trim / Brickmould	Base Frame Depth: 5-7/8" Std. Fin Setback: 1-5/16" Base Wall Depth: 4-9/16" Extended wall depth: 4-9/16" – 7-5/16"	LC40 – LC55 U: 0.23 – 0.42 SHGC: 0.13 – 0.45 STC: up to 34
<b>Out-Swing Patio Door</b>		Fold-out Fin Block Frame EnduraClad Exterior Trim / Brickmould	Base Frame Depth: 5-7/8" Std. Fin Setback: 1-5/16" Base Wall Depth: 4-9/16" Jamb Extended wall depth: 4-9/16" – 9-3/16"	LC50 – LC70 U: 0.22 – 0.42 SHGC: 0.13 – 0.44 STC: up to 35
<b>Sliding Patio Door</b>		Fold-out Fin Block Frame EnduraClad Exterior Trim / Brickmould	Base Frame Depth: 5-7/8" Std. Fin Setback: 1-5/16" Base Wall Depth: 4-9/16" Jamb Extended wall depth: 4-9/16" – 9-3/16"	R20 – LC50 U: 0.26 - 0.47 SHGC: 0.18 - 0.58 STC: up to 33
<b>Bifold Patio Door</b>		Contact your local Pella sales representative or Pella Architectural Solutions for assistance and additional details.		Out-Swing, Standard Sill: R15 - LC25 U: 0.26 – 0.44 SHGC: 0.13 – 0.45
<b>Multi-slide Patio Door</b>		Contact your local Pella sales representative or Pella Architectural Solutions for assistance and additional details.		1-1/2" Weep sill: R15 – LC35 Varies by sill type: U: 0.32 – 0.48 SHGC: 0.15 – 0.46

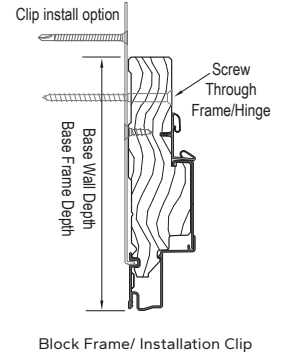
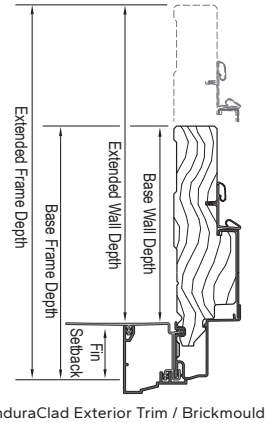
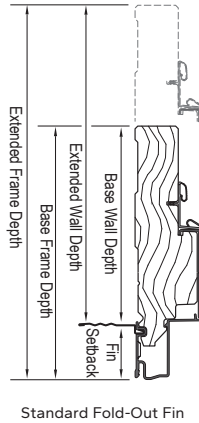
Performance ranges shown are for single units and do not account for combinations (multiple units mulled together) or include Impact-Resistant performance. ASTM E 1425 defines standard sizes for acoustical testing. Sound ratings achieved are representative of all sizes of the same configuration. Drawings are not to scale.

# Brand Overview

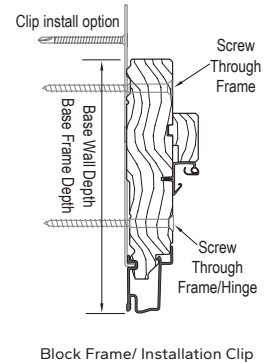
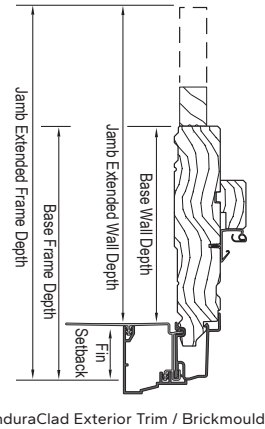
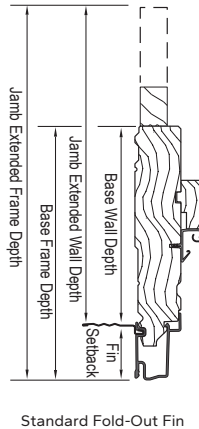
## Window Frame Dimensions



## In-Swing Door Frame Dimensions



## Out-Swing Door Frame Dimensions



Window and door frames shown are typical products only and may not apply to specialty windows, custom products or multi-panel patio doors.



For installation instructions visit <https://www.pella.com/professionals/installation-instructions/>

Use this Quick-Read (QR) code with your mobile device for quick access.

Internet connection is required.



### Rolscreen® Retractable Screens

Optional Rolscreen Retractable Screen rolls out of sight when you're not using it, so the screen stays protected.

Soft-closing retractable screens are available for casement windows.

### Integrated Rolscreen® Retractable Screen

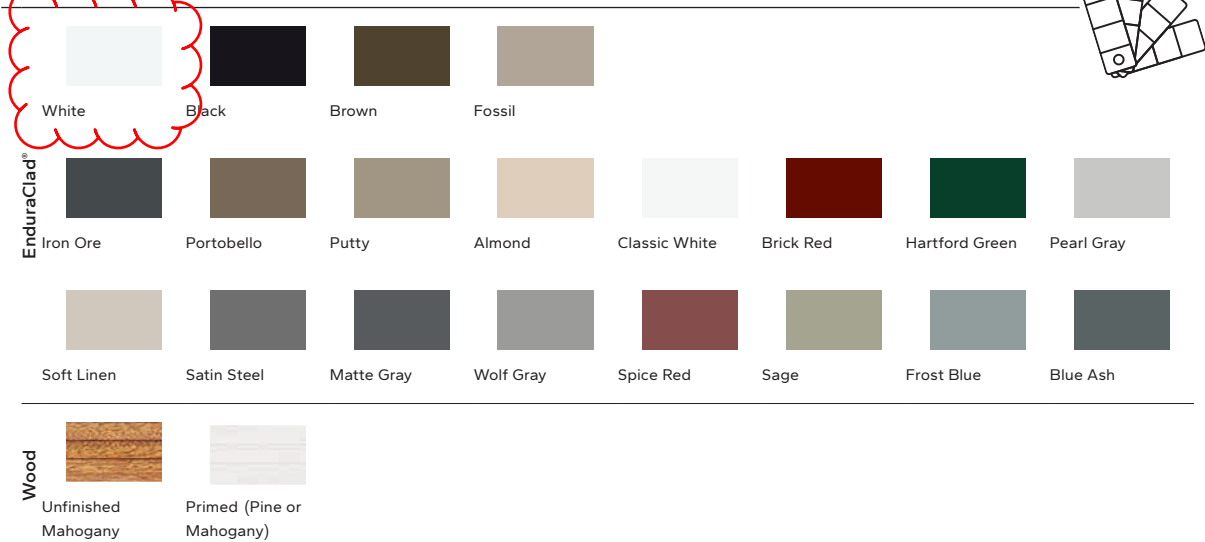
Our patented retractable screen that moves seamlessly with the sash of a single- or double-hung window – appearing when you open the window and rolling out of sight when you close it. Providing a cleaner, more polished look that allows more natural light into the space than a full screen.

This feature is exclusively offered on Pella® Reserve™ windows.

WARNING: Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.

## Finishes

### EnduraClad® Protective Finish Options + Virtually Unlimited Custom Colors and Wood Options



### Interior Prefinished Colors



## Screens



### InView™ Screen

Standard screen on Pella wood windows, as well as Rolscreen® retractable screen on casement windows, and Integrated Rolscreen® on Pella® Reserve™ single- and double-hung windows.

Vinyl coated 18/18 mesh fiberglass. Complies with performance requirements of SMA 1201.

### TuffScreen® by Phifer®

The TuffScreen is 2.5x stronger than a standard screen. It is tear, puncture and damage resistant, standing up to pets, children and harsh weather. Now available on Pella wood sliding patio doors.

Vinyl coated 17 x 12.5 mesh Polyester. Complies with performance requirements of SMA 1201.

Because of printing and display limitations, actual colors may vary from those shown.

(1) Based on the composite results of a 5-panel strength analysis comparing Tuffscreen and standard screening. The TuffScreen trademark is property of Phifer Incorporated.

WARNING: Screen will not stop child or pet from falling out of window or door. Keep child or pet away from open window or door.

# Brand Overview

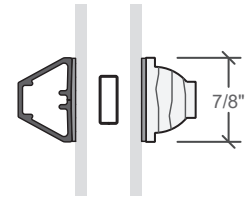
## Grilles

For a full list of grille size and pattern availability, contact your local Pella sales representative.

### Integral Light Technology® Grilles

- Extruded aluminum or wood grilles are adhered to the exterior face
- Wood grilles are adhered to the interior face
- Between-the-glass non-glare spacers, which are aligned with the interior and exterior grilles, replicate the appearance of true divided lights
- Typical grilles are 7/8" wide Putty Glazed or Ogee profile, other standard and custom widths are available
- Custom grille patterns are available

### Grille Profile

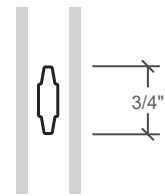


5/8", 7/8", 1-1/4", and 2" widths

### Grilles-Between-the-Glass<sup>1</sup>

- Permanent aluminum grilles are factory-installed inside the airspace of insulating glass
- Black, White, Brown, Fossil, Ivory, Harvest, or Cordovan.
- Colors complement today's most popular interior finishes; choose a color to coordinate with the window or door frame, or select a contrasting grille color for a one-of-a-kind look
- Grilles are 3/4" wide

### Grille Profile

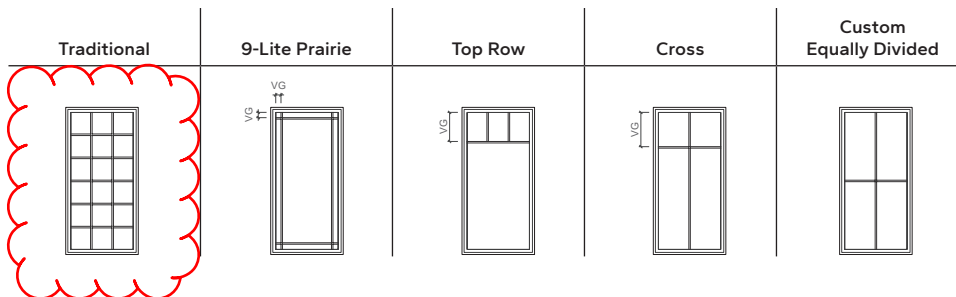


3/4" width

### GBG Colors



### Available Patterns



Pattern availability may vary depending on size of unit.

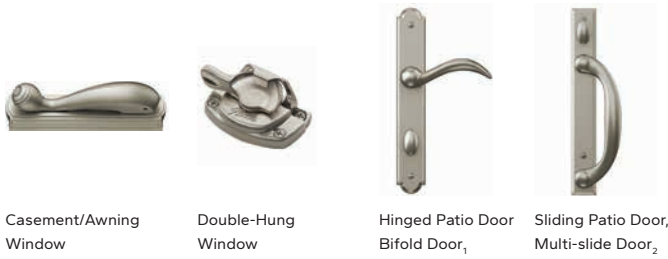
Custom configurations are also available; for details contact your local Pella sales representative.

1) Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.

## Hardware

Consult your local Pella sales representative for a full list of available hardware options.

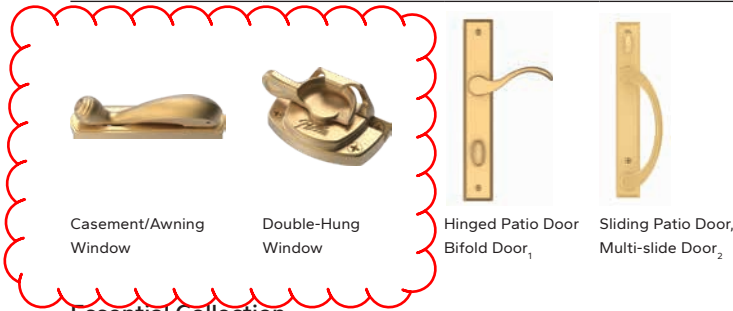
### Rustic Collection



### Finishes



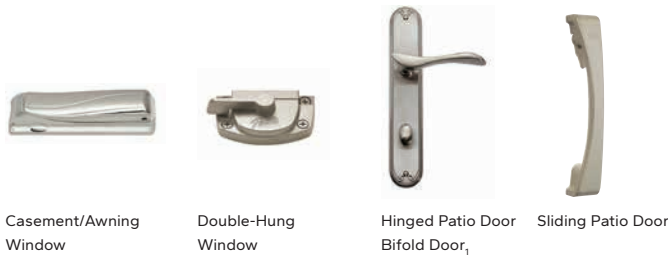
### Classic Collection



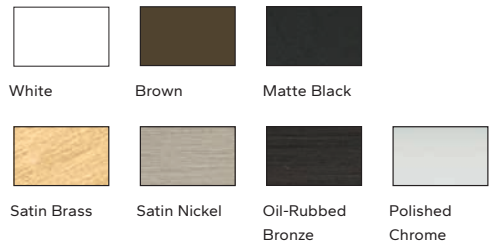
### Finishes



### Essential Collection

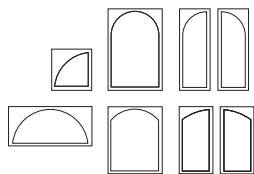


### Finishes

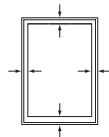


## Custom Capabilities

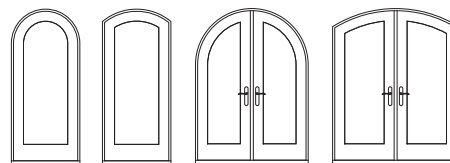
Consult your local Pella sales representative for available options.



Custom Glass Shapes Available



Custom Stile and Rail Widths Available



Custom Door Shapes Available

(1) Only available on Bifold configurations with a passage door. (2) Will not allow lead panel to stack completely. Because of printing and display limitations, actual colors may vary from those shown.



# Timberline HDZ<sup>®</sup>

High Definition<sup>®</sup> Lifetime<sup>†</sup> Shingles



**Engineered to be first. Built to last.**

Our #1-selling shingle represents a legacy of relentless innovation — delivering the peak performance and dependability customers trust.



We protect what matters most™



# Peace of mind starts here

We stand behind our #1-selling shingle with industry-first technologies and powerful warranties.



## Infinite windspeed protection<sup>1</sup>

Timberline HDZ<sup>®</sup> Shingles are eligible for the industry's first wind warranty with no windspeed limit when installed with four required GAF accessories.



## 25-year advanced algae protection<sup>2</sup>

Powered by industry-first time-release algae-fighting technology, protect your roof investment with algae resistance so powerful it allows us to offer a 25-year limited warranty against blue-green algae discoloration.



## Lifetime<sup>†</sup> Limited Warranty

Timberline HDZ<sup>®</sup> Shingles come with a Lifetime<sup>†</sup> Limited Warranty against manufacturing defects.



## Strong impact-resistance rating<sup>4</sup>

Timberline HDZ<sup>®</sup> Shingles pass UL 2218 Impact-Resistance Test with a Class 3 rating and may qualify for insurance discounts.<sup>3</sup>

<sup>†</sup> Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime shingle and at least 3 qualifying GAF accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products.

<sup>1</sup> 15-year WindProven<sup>™</sup> Limited Wind Warranty covers GAF shingles with LayerLock<sup>®</sup> Technology only and requires the use of GAF starter strips, roof deck protection, ridge cap shingles, and leak barrier or attic ventilation. See *GAF Roofing System Limited Warranty* for complete coverage and restrictions. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products. For installations not eligible for the WindProven<sup>™</sup> Limited Wind Warranty, see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

<sup>2</sup> 25-year StainGuard Plus<sup>™</sup> Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus<sup>™</sup> logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

<sup>3</sup> Only Timberline HDZ<sup>®</sup> Shingles sold in packages bearing the UL 2218 Class 3 Classification statement are rated for Class 3 impact resistance. Test performed under controlled laboratory conditions. GAF makes no express or implied warranty about the impact performance of this product against hail. Hail damage is not covered under the limited warranty. Insurance discounts may not be available in your area. Where available, insurance discounts may vary. Contact your insurance provider for information.

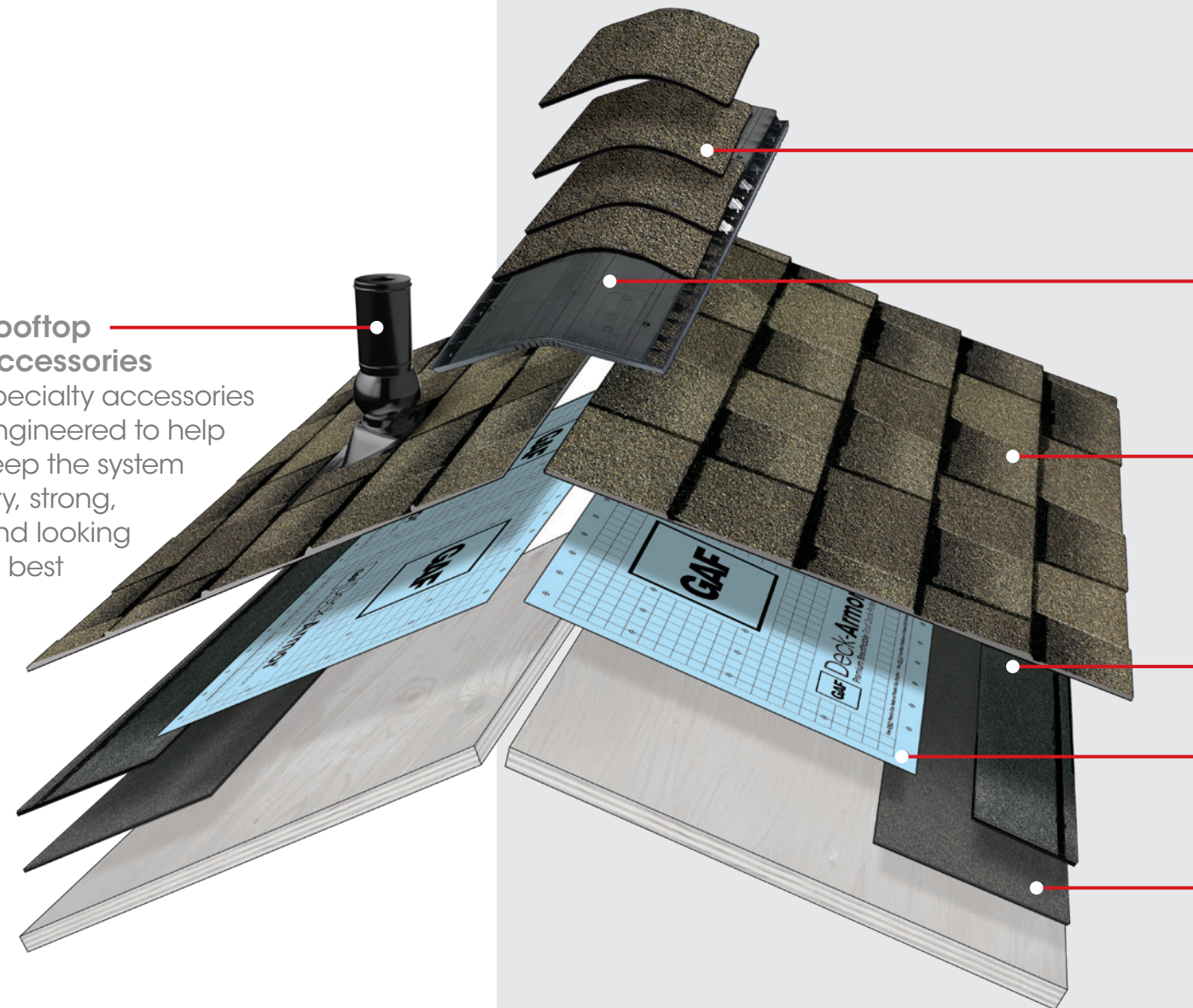
# Choose a system built to protect

Much more than high-quality shingles, the GAF residential roofing system has multiple layers that work together to provide durable, weather-resistant protection.

Install any GAF Lifetime<sup>†</sup> shingle and any 3 qualifying GAF accessories and get a Lifetime<sup>†</sup> Limited Warranty on your qualifying GAF products plus non-prorated coverage for the first 10 years.

For even stronger coverage, ask your GAF factory-certified contractor<sup>1</sup> about enhanced GAF warranties.

**Rooftop Accessories**  
Specialty accessories engineered to help keep the system dry, strong, and looking its best



**Ridge Cap Shingles**

Helps defend against leaks at the hips and ridges

**Attic Ventilation**

Helps reduce attic moisture and heat

**Lifetime<sup>†</sup> Shingles**

Helps beautify and protect for years to come

**Starter Strip Shingles**

Helps guard against shingle blow-offs

**Roof Deck Protection**

Helps shield the roof deck from moisture infiltration

**Leak Barrier**

Helps prevent leaks caused by wind-driven rain and ice dams



Visit [gaf.com/system](https://gaf.com/system) to learn about the GAF Roofing System



<sup>†</sup> Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit [gaf.com/LRS](https://gaf.com/LRS) for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime shingle and at least 3 qualifying GAF accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit [gaf.com/LRS](https://gaf.com/LRS) for qualifying GAF products.

<sup>1</sup> Contractors enrolled in GAF certification programs are not employees or agents of GAF, and GAF does not control or otherwise supervise these independent businesses. Contractors may receive benefits, such as loyalty rewards points and discounts on marketing tools from GAF for participating in the program and offering GAF enhanced warranties, which require the use of a minimum amount of GAF products. Your dealings with a Contractor, and any services they provide to you, are subject to the *Contractor Terms of Use*. Visit [gaf.com/gaf-contractor-terms-of-use](https://gaf.com/gaf-contractor-terms-of-use) for details.

# Two distinct color collections to complement any home

Timberline HDZ® Shingles provide two distinct color collections, delivering unrivaled beauty that demands a second look.

For the Timberline® look you know and love, High Definition® colors are designed to create exceptional depth and dimension with their patented shadow bands. For a shingle that makes a statement, Bold Definition colors are bursting with rich tones and striking contrasts curated to deliver distinct looks that never go out of style.

With two great looks to choose from, Timberline HDZ® Shingles always make a great first impression.



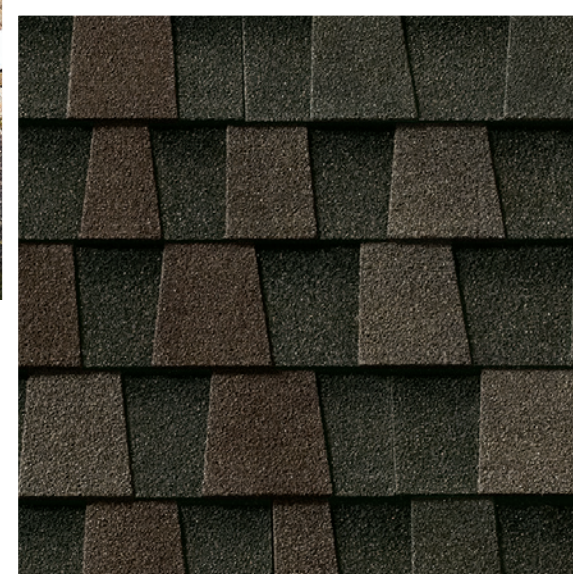
## Shakewood

An appealing blend of browns, tans, and gold, warm radiant Shakewood pairs equally well with neutral beige and clay tones, as well as deeper jewel tones.



### Charcoal

Charcoal is the most neutral of shades, and works wonderfully with blues, grays, whites, yellow, gold, sage, and green.



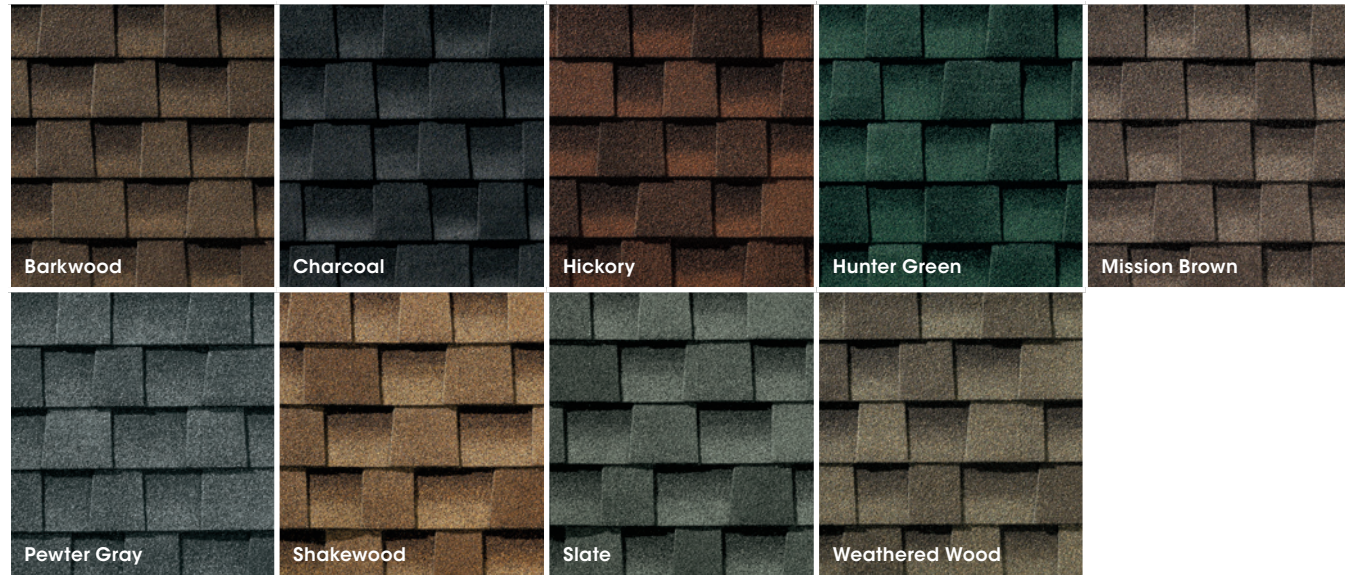
### Midnight Mesa

A subtle blend of dark grays, browns, and black capturing the stillness of a desert evening.

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

## Nationally Available High Definition® Colors



National High Definition® Colors						
	NE	CE	SW	WE	TU	TA
Barkwood	✓	✓	✓	✓	✓	✓
Charcoal	✓	✓	✓	✓	✓	✓
Hickory	✓	✓	✓	✓	✓	✓
Hunter Green	✓	✓	✓	✓	✓	✓
Mission Brown	✓	✓	✓	✓	✓	✓
Pewter Gray	✓	✓	✓	✓	✓	✓
Shakewood	✓	✓	✓	✓	✓	✓
Slate	✓	✓	✓	✓	✓	✓
Weathered Wood	✓	✓	✓	✓	✓	✓

## Bold Definition Colors



Bold Definition Colors							
Chestnut Valley	✓	✓	✓	✓	✓	✓	✓
Cliffside	✓	✓	✓	✓	✓	✓	✓
Midnight Mesa	✓	✓	✓	✓	✓	✓	✓
Sierra Sand	✓	✓	✓	✓	✓	✓	✓

## Regionally Available High Definition® Colors

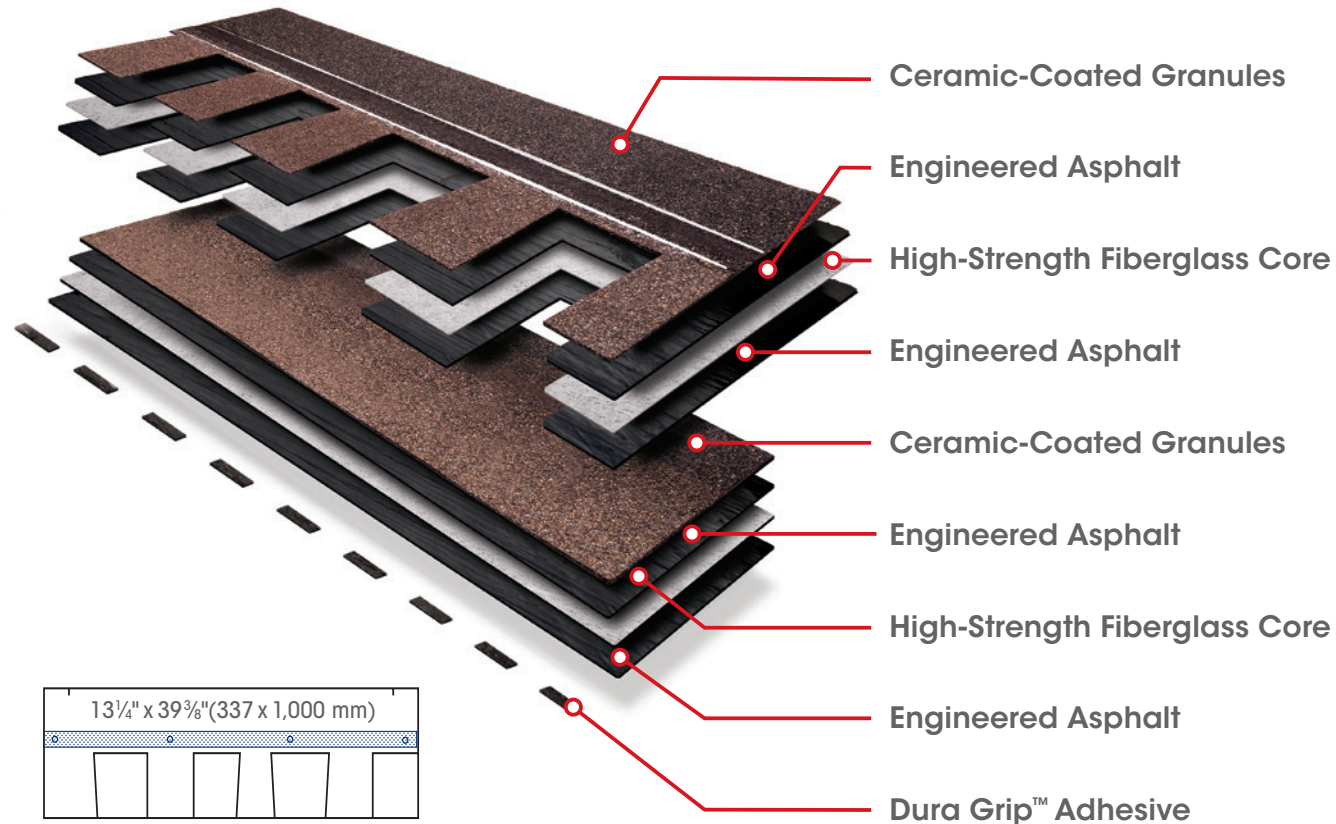


Regional High Definition® Colors							
Birchwood		✓		✓	✓	✓	
Biscayne Blue	✓						
Copper Canyon				✓			
Driftwood							✓
Fox Hollow Gray	✓	✓					
Golden Amber				✓			
Oyster Gray	✓				✓	✓	
Patriot Red	✓						
Sunset Brick							✓
Williamsburg Slate	✓	✓					

Note: It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

# Put your trust in the protective layers of a Timberline HDZ® Shingle

Built without compromise, Timberline HDZ® Shingles represent a legacy of relentless innovation — delivering the peak performance and dependability customers trust.



## Product/system specifics:

- Fiberglass asphalt construction
- Dimensions (approx.): 13 1/4" x 39 3/8" (337 mm x 1,000 mm)
- Exposure: 5 5/8" (143 mm)
- Bundles/Square: 3
- Pieces/Square: 64
- StainGuard Plus™ Algae Protection Limited Warranty<sup>1</sup>
- Hip/Ridge: TimberTex®<sup>3</sup>; TimberCrest®; Seal-A-Ridge®<sup>3</sup>; Z®Ridge; Ridglass®
- Starter: Pro-Start®; QuickStart®; WeatherBlocker™

## Applicable standards & protocols:

- Passes UL 2218 Impact-Resistance Test with Class 3 rating
- State of Florida approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018 Type 1
- Meets ASTM D34622
- Miami-Dade County Product Control approved
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets Texas Department of Insurance Requirements
- Birchwood, Copper Canyon, and Golden Amber are rated by the CRRC; Can be used to comply with 2022 Title 24 Part 6 Cool Roof Requirements of the California Code of Regulations.

<sup>1</sup> 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

<sup>2</sup> Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.



# TimberTex® and TimberCrest® Premium Ridge Cap Shingles

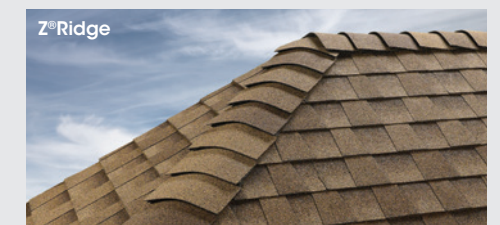
Hip & ridge cap shingles accentuate the natural beauty of your architectural shingle roof. They're the perfect finishing touch that helps defend against leaks at the hips and ridges.



TimberTex® and TimberCrest® Premium Ridge Cap Shingles are designed to complement the color of your Timberline® shingles. To ensure the closest color consistency for your roof, ask your contractor to use genuine TimberTex® or TimberCrest® Premium Ridge Cap Shingles.<sup>1</sup>

- Accentuate the beauty of your newly installed shingle roof
- Protect against leaks and blow-offs at the hip and ridge areas of your roof
- Complement the color of your GAF shingles with hip and ridge cap shingles manufactured by GAF
- 25-year StainGuard Plus™ Algae Protection Limited Warranty<sup>2</sup> against blue-green algae discoloration uses GAF time-release algae-fighting technology to help protect your ridge cap shingles from unsightly stains.

## Also available<sup>1</sup>



Visit [gaf.com/ridgecaps](https://gaf.com/ridgecaps)

<sup>1</sup> These products are not available in all areas. See [gaf.com/ridgecapavailability](https://gaf.com/ridgecapavailability) for details.

<sup>2</sup> 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.



Color shown: Mission Brown

The best homes leave a  
lasting impression.

#1

Brand of Siding in  
North America\*

Hardie® Plank & Hardie® Shingle Light Mist  
Hardie® Trim Arctic White

KENTUCKY, INDIANA, MICHIGAN, OHIO & PITTSBURGH  
COLOR & PRODUCT AVAILABILITY

**NOW FEATURING:**  
Hardie® Architectural Panel, Hardie™ Architectural Metal Trim & Hardie® Artisan® Trim

# Build with the best to protect the beauty of your home.

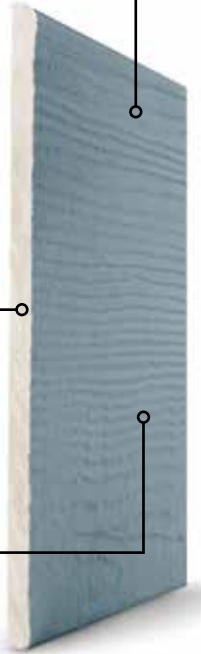
Warm woodgrain texture without the cost and high maintenance of real wood.

## TRUSTED PROTECTION WITH HARDIE® FIBER CEMENT.

	HARDIE® SIDING	VINYL SIDING	WOOD-BASED SIDING
Will not burn; noncombustible**	✓	⊙	⊙
Will not melt	✓	⊙	✓
Does not appeal to pests	✓	✓	⊙
Hail and impact resistant	✓	⊙	✓
Resistant to warping, shrinking, and swelling	✓	⊙	⊙
Easily painted	✓	⊙	✓
Real wood look and feel	✓	⊙	✓

5x thicker than vinyl siding provides deep shadow lines and less visible seams.

ColorPlus® Technology finishes are baked on at the factory for a long-lasting consistent finish.



All Hardie® fiber cement products come with a transferable 30-year, non-prorated limited substrate warranty, meaning we stand 100% behind Hardie® fiber cement siding, trim and soffit products for 30 years.

ColorPlus® Technology finishes come with a 15-year limited warranty.

30-YEAR, NON-PRORATED SIDING, TRIM AND SOFFIT SUBSTRATE WARRANTY COVERAGE BY JAMES HARDIE



Scan to learn more about the lifetime value of Hardie® products.

## Complete Exterior™ by James Hardie

### ONE MATERIAL

Only Hardie® fiber cement products are **Engineered for Climate®**, resisting damage from fire, water, and insects and delivering optimal performance for your home's specific region.

### ONE SOURCE

The #1 brand of siding in North America that is made in the U.S.A. With 11 manufacturing sites and nationwide distribution, your product is available when your contractor needs it.

### ONE WARRANTY

Rest easy knowing that all your siding, trim and soffit is backed with a 30-year non-prorated warranty from a single trusted manufacturer. One manufacturer to contact makes your life easier, giving you more time to enjoy your home.

(from cover) \* Based on Freedonia 2022 Global Siding (Cladding) demand estimates and James Hardie sales in North America.

\*\* Hardie® fiber cement products are noncombustible and/or have a Class A fire rating when tested in accordance with ASTM E84. Fiber cement fire resistance does not extend to applied paints or coatings, which may be damaged or char when exposed to flames. The use of noncombustible siding, combined with other fire mitigation measures, may help harden a home against external fire.



# Unmatched performance & protection.



## Fire Resistant

Help prepare your home for the unpredictable with noncombustible siding that won't burn or ignite when exposed to a direct flame.

- Verified noncombustible per ASTM E136
- Will not contribute fuel to a fire
- Class A fire rated per ASTM E84, with a flame spread index / smoke developed index of less than 0/5
- Verified in wall assemblies with 1-hour and 2-hour fire-ratings per ASTM E119



## Water Resistant

From rain to ice to snow, precipitation patterns can lead to warping, swelling and cracking in wood-based siding. Take shelter from the storm knowing that your siding is built to resist water damage.

- FEMA Class 5 flood damage resistance (highest rating)
- Rated for use in High Velocity Hurricane zones by Miami-Dade County, Florida\*

\*Applies to most products by James Hardie.  
For full list go to: [www.jameshardie.com/miami-dade-NOA](http://www.jameshardie.com/miami-dade-NOA)



## Pest Resistant

Creatures can wreak havoc on wood-based siding. It can be pecked by birds or be damaged by woodpeckers, termites and other pests. Hardie® fiber cement holds no appeal for these critters, saving you the maintenance hassle.



Watch our durability videos.



# Building a Better Future for All™.



## Building a Culture of Sustainability

Throughout our company and across our value chain, sustainability is foundational at James Hardie. Our sustainability goals are integrated into our business operations, governance structure and company culture. We have ambitious targets that align with our purpose of **Building a Better Future for All™**, the issues that matter most to our stakeholders and our overall corporate objectives. From our frontline employees to the builders who use our products, each person plays a role in putting our sustainability initiatives into action.



Scan code to find out more about our sustainability efforts.

## ADDING VALUE TO OUR COMMUNITIES

We recognize our ability to impact the communities in which we live and work. While maintaining a global mindset, we put great care into how our business affects local communities. We contribute by sourcing, employing, delivering and giving locally.

## CREATING AN IMPACT

We invest in the local community and aim to locate the plants close to suppliers, customers and potential new employees, as well as sustainable transportation opportunities.



Above statistics are the James Hardie impact from fiscal year 2024.

## SETTING AMBITIOUS GOALS AS RESPONSIBLE STEWARDS



**Reducing Scope 1+2 Emission**  
Reduce absolute Scope 1+2 GHG emissions by 42% by 2030 from 2021 baseline and work towards net zero by 2050



**Minimizing Waste**  
Zero manufacturing waste to landfill by 2035



**Recycling Water**  
Recycle an additional 20M cubic feet of water per year by 2030, compared to 2019

# Hardie® Plank

From Victorians to Colonials, Hardie® Plank is the perfect siding for your style, and has the durability and long lasting beauty that can transform your home's exterior. With a variety of colors, textures, and sizes, you'll discover a Hardie® Plank style that transforms your home's aesthetic.



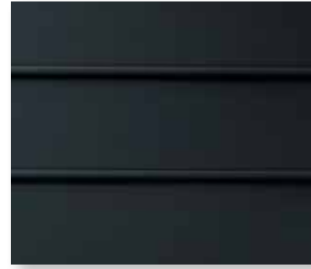
Hardie® Plank Mountain Sage



Hardie® Plank  
Smooth



Hardie® Plank  
Select Cedarmill®



Hardie® Plank  
Beaded Smooth



Hardie® Plank  
Beaded Select Cedarmill®

# Hardie® Shingle

Restore the look of your grand Cape Cod home or add distinction to your handsome bungalow. Hardie® Shingle embodies the enchanting look of cedar shingles with lower maintenance. You can create your perfect exterior style using Hardie® Shingle around your entire home, or place it in accent areas for an added boost of charm you'll love.

Better than the real thing, Hardie® Shingle resists rotting, curling, warping and splitting.



Hardie® Shingle  
Straight Edge Panel



Hardie® Shingle  
Staggered Edge Panel



Hardie® Shingle Staggered Edge  
Arctic White

# Hardie® Panel

Hardie® Panel delivers style and substance. When combined with Hardie® Trim Batten, it achieves the rustic board-and-batten look that defines your charming cottage or modern farmhouse. Its crisp, clean lines and ability to pair beautifully with other siding products make Hardie® Panel a smart choice for the home of your dreams.



**Hardie® Panel**  
Select Cedarmill®



**Hardie® Panel**  
Smooth



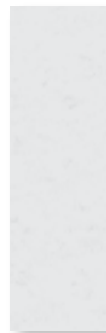
**Hardie® Panel**  
Stucco



**Hardie® Panel**  
Sierra 8



## Hardie® Trim Batten



**Hardie® Trim Batten**  
Smooth



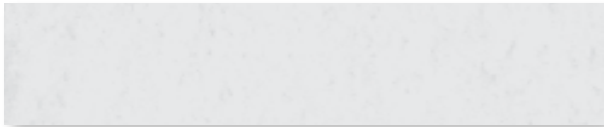
**Hardie® Trim Batten**  
Rustic Grain

# Hardie® Trim

Hardie® Trim provides design flexibility for columns, friezes, doors, windows and other accent areas. More durable than wood, Hardie® Trim is the perfect option for a long lasting home. Hardie® Trim is a low maintenance and durable accent for your exterior.



**Hardie® Trim**  
Roughsawn



**Hardie® Trim**  
Smooth



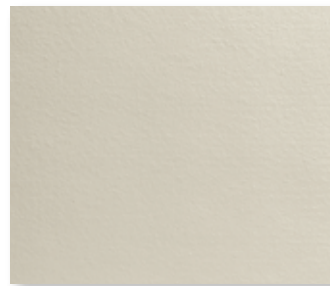
**Hardie® Plank Night Gray**  
**Hardie® Trim Arctic White**

# Hardie® Soffit

A home is only as strong as its most vulnerable areas. With Hardie® Soffit panel, you can live confidently, knowing that the gap between eaves and exterior walls is covered. These panels complete your look and help protect it from moisture and pests.



**Hardie® Soffit Vented Smooth**  
Arctic White



**Hardie® Soffit Non-Vented**  
Smooth



**Hardie® Soffit Vented**  
Smooth



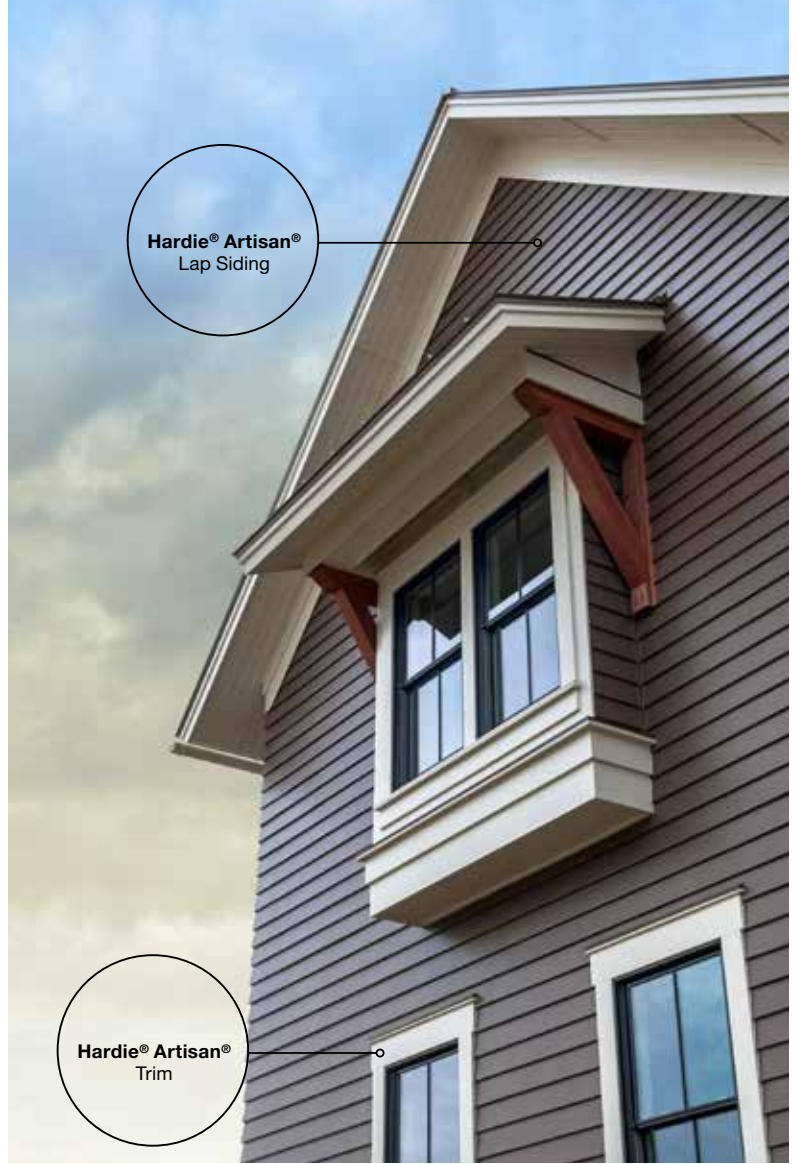
**Hardie® Soffit Non-Vented**  
Select Cedarmill®



**Hardie® Soffit Vented**  
Select Cedarmill®

# Hardie® Artisan® Siding & Trim

Offering gorgeous, deep shadow lines and extra thick boards, Hardie® Artisan® Siding and Trim will set your home apart. The 5/8-inch thickness and unique features of Hardie® Artisan® siding provide precise fit and finish as well as the freedom to miter corners for attractive, streamlined styling.



Hardie® Artisan® Lap Siding

Hardie® Artisan® Trim



Hardie® Artisan® V-Groove



**MITERED CORNERS**  
Add sophistication to your design with mitered corners that can be crafted on-site with any Hardie® Artisan® Siding profile.



**LOCK JOINT SYSTEM**  
Hardie® Artisan® Siding flat wall profiles have a lock joint system that helps enable faster, cleaner installation.



**DESIGN FLEXIBILITY**  
Hardie® Artisan® Siding flat wall profiles can be oriented vertically, horizontally or used as soffit.



Lap Siding



Trim



Shiplap



Square Channel








V-Groove

## Flat wall profiles









## Hardie™ Architectural Metal Trim






### Transition trim

	Low Profile Inside Corner Transition	Use for transition from panel siding to lap siding on an inside corner.
	2-piece J Trim	Use at openings, edges of panels & at metal trim transitions.
	Low Profile Outside Corner Transition	Use for transition from panel siding to lap siding on an outside corner.
	J Trim	Use as a trim at abutments (e.g. soffit, masonry, windows, etc.).
	Vertical Siding H-Mold Transition	Cover vertical joints where you transition from panel siding to lap siding.



### Joint & end trim

	Vertical Y Trim	
	Vertical H Trim	Use along vertical butt joints.
	Vertical T Trim	
	Low Profile Horizontal Z Trim	
	Horizontal Z Flashing Trim	Use along horizontal control joints.
	Horizontal Angled T Flashing Trim	

### Corner trim

	Low Profile Inside Corner Trim	
	Inside Corner Trim	Use for corners.
	Low Profile Outside Corner Trim	
	Low Profile 45° Inside Corner Trim	Use for bay windows.
	Low Profile 45° Outside Corner Trim	

### Base trim

	Raised Reveal Base Trim	Reveal & ledge to rest panels.
	L Base Trim	Low profile starter strip.

## Hardie® Architectural Panel

Going from beyond wood-look designs, the clean lines of Hardie® Architectural Panel can help achieve a range of styles from traditional to more modern looks. Infuse your exterior with nature-inspired textures and stucco inspired designs. Mix and match with other Hardie® products to create a unique and beautiful exterior for your home.



### Sea Grass

Gentle, linear pattern with a dynamic finish



### Fine Sand

Even texture with a consistent finish

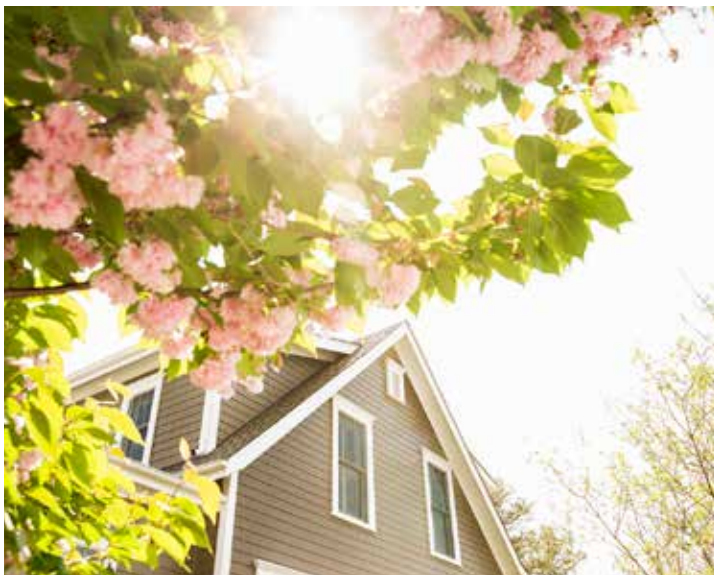
All Hardie® Architectural Panel products come with a primed finish



# Take pride in timeless beauty.

## PRIMER

A quality primer is the first step to ensuring that the paint color you select expresses your home's true beauty now – and for years to come. Our distinctive primer is climate tested and engineered to enhance the performance of paint on Hardie® fiber cement exterior solutions. It helps to provide consistent, long lasting paint adhesion, even in demanding conditions.



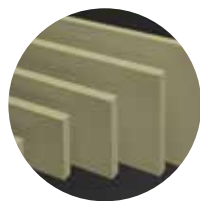
## COLORPLUS® TECHNOLOGY

ColorPlus® Technology finishes are fully cured on our boards in a controlled factory environment and arrive at your home ready for installation year-round. With prefinished color products, you'll have peace of mind, knowing you'll have a more consistent color and finish that doesn't depend on good weather.

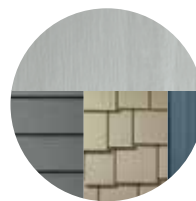
With a variety of color options available to help bring your vision to life, ColorPlus® Technology finishes help keep your home looking beautiful longer.

- Exceptional finish adhesion
- Superior color retention
- Superior UV resistance

Find the perfect finish for your home.



**Primed**



**Statement Collection®**



**Dream Collection®**

### ColorPlus® Technology Finishes

Primed & ready to paint	Your region's most popular colors	Nearly 700 finish options
Locally stocked & readily available	Locally stocked & readily available	Made to order in a wide variety of siding & trim styles <small>(Made specifically for you, products may incur additional cost and lead time.)</small>

# Statement Collection® Color Availability



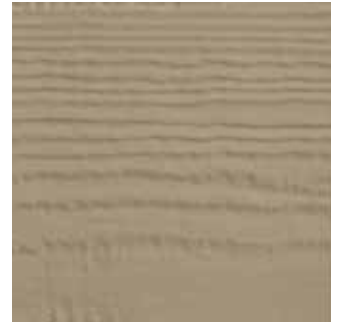
ARCTIC WHITE 1 | 2 | 3



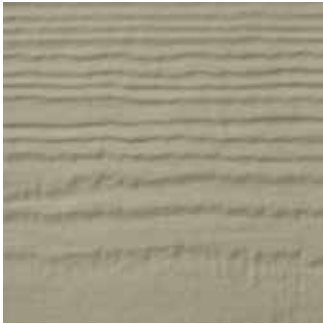
COBBLE STONE 1 | 2 | 3



NAVAJO BEIGE 1



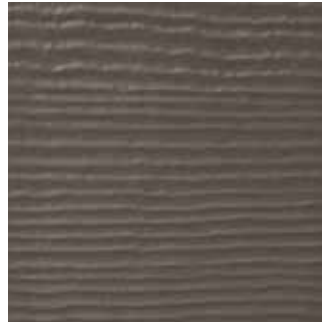
KHAKI BROWN 1



MONTEREY TAUPE 1 | 2



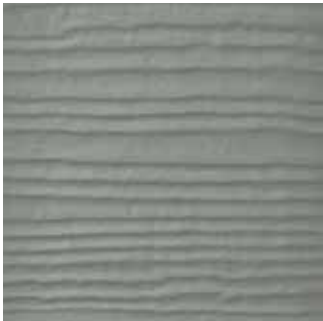
TIMBER BARK 1 | 2 | 3



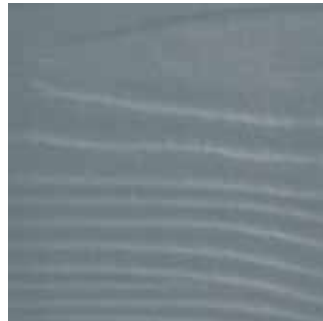
RICH ESPRESSO 1 | 2



MOUNTAIN SAGE 1



GRAY SLATE 1



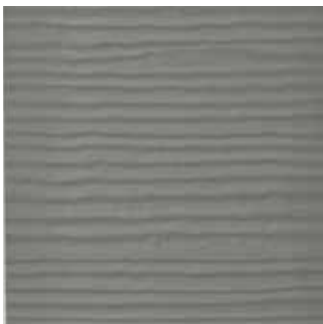
BOOTHBAY BLUE 1



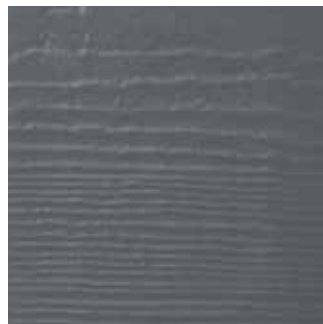
LIGHT MIST 1



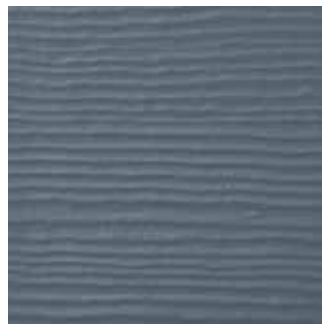
PEARL GRAY 1 | 2



AGED PEWTER 1 | 2



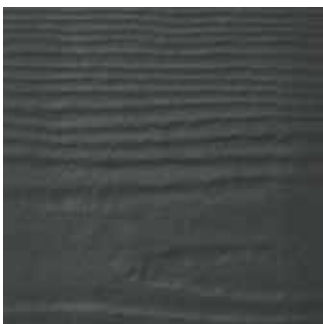
NIGHT GRAY 1



EVENING BLUE 1 | 2



DEEP OCEAN 1



IRON GRAY 1 | 2 | 3



COUNTRYLANE RED 1



MIDNIGHT BLACK 1 | 2 | 3

**PRODUCT AVAILABILITY KEY**

- 1** Hardie® Siding  
Hardie® Plank, Hardie® Shingle, Hardie® Panel, Hardie® Trim Batten
- 2** Hardie® Trim
- 3** Hardie® Soffit

# Midwest East Product Availability



match existing plank size

	Primed	Statement Collection®	Dream Collection®	Exposure	Primed Pcs/Pallet	ColorPlus® Pcs/Pallet	Pcs/Sq.
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## Hardie® Plank Thickness 5/16 in.

12 ft. x 5.25 in.	••		••	4 in.	360	324	25.0
12 ft. x 6.25 in.	••		••	5 in.	308	280	20.0
12 ft. x 7.25 in.	••	••	••	6 in.	252	252	16.7
12 ft. x 8.25 in.	••	••	••	7 in.	230	210	14.3
12 ft. x 9.25 in.	••			8 in.	190	-	12.5

## Hardie® Plank - Beaded Thickness 5/16 in.

12 ft. x 8.25 in.	••		••	7 in.	240	210	14.3
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## Hardie® Shingle - Straight Edge Panel Thickness 1/4 in.

48 in. x 14 in.			•	5 in.	-	120	60
48 in. x 15.25 in.	•	•	•	7 in.	86	86	43

## Hardie® Shingle - Staggered Edge Panel Thickness 1/4 in.

48 in. x 15.25 in.	•	•	•	6 in.	100	100	50
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## Hardie® Panel Thickness 5/16 in.

4 ft. x 8 ft.	••	••	••	-	50	50	3.2
4 ft. x 9 ft.	••			-	50	-	2.8
4 ft. x 10 ft.	••	••	••	-	50	50	2.5

## Hardie® Panel - Stucco Thickness 5/16 in.

4 ft. x 8 ft.	•		•	-	50	50	3.2
4 ft. x 9 ft.	•			-	50	-	2.8
4 ft. x 10 ft.	•		•	-	50	50	2.5

## Hardie® Panel - Sierra 8 Thickness 5/16 in.

4 ft. x 8 ft.	•			-	50	-	3.2
4 ft. x 9 ft.	•			-	50	-	2.8
4 ft. x 10 ft.	•			-	50	-	2.5

	Primed	Statement Collection®	Dream Collection®	Primed Pcs/Pallet	Arctic White Pcs/Pallet	ColorPlus® Pcs/Pallet	Pcs/Sq.
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## 4/4 Hardie® Trim Thickness 3/4 in.

12 ft. x 3.5 in.	••	••	••	312	312	144	28.6
12 ft. x 5.5 in.	••	••	••	208	208	96	18.2
12 ft. x 7.25 in.	••	••	••	156	156	72	13.8
12 ft. x 9.25 in.	••	••	••	104	104	48	10.8
12 ft. x 11.25 in.	••	••	••	104	104	48	8.9

## 5/4 Hardie® Trim Thickness 1 in.

12 ft. x 3.5 in.	••	••	••	240	240	120	28.6
12 ft. x 4.5 in.	••	•	••	200	200	100	22.2
12 ft. x 5.5 in.	••	••	••	160	160	80	18.2
12 ft. x 7.25 in.	••	••	••	120	120	60	13.8
12 ft. x 9.25 in.	••	••	••	80	80	40	10.8
12 ft. x 11.25 in.	••	••	••	80	80	40	8.9

## Hardie® Trim Batten Thickness 3/4 in.

12 ft. x 2.5 in.	••	••	••	437	190	190	40
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## Hardie® Soffit - Vented Thickness 1/4 in.

12 ft. x 12 in.	••	••	••	200	216	104	8.3
12 ft. x 16 in.	••	••	••	150	156	78	6.3
8 ft. x 24 in.	••	••	••	100	108	52	6.3

## Hardie® Soffit - Non-Vented Thickness 1/4 in.

12 ft. x 12 in.	••	••	••	200	216	104	8.3
12 ft. x 16 in.	••	••	••	150	156	78	6.3
8 ft. x 24 in.	••	••	••	100	108	52	6.3
8 ft. x 48 in.	••			50	-	-	3.1

Product Texture Key Smooth • Textured •

## Hardie® Artisan® Siding

	Primed	Exposure	Pcs/Pallet	Pcs/Sq.
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### Lap Siding - Thickness 5/8 in.

12 ft. x 7.25 in.	•	6 in.	144	16.7
12 ft. x 8.25 in.	•	7 in.	125	14.3

### V-Groove - Thickness 5/8 in.

12 ft. x 8.25 in.	•	7 in.	126	14.3
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### Shiplap - Thickness 5/8 in.

12 ft. x 10.25 in.	•	9 in.	105	11.1
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### Square Channel - Thickness 5/8 in.

12 ft. x 10.25 in.	•	9 in.	105	11.1
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### Trim - Thickness 1.5 in.

12 ft. x 3.5 in.	•	-	192	28.6
12 ft. x 5.5 in.	•	-	120	18.2

## Hardie® Architectural Panel

	Primed	Pcs/Pallet	Pcs/Sq.
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### Fine Sand - Thickness 5/16 in.

4 ft. x 8 ft.	•	50	3.1
4 ft. x 10 ft.	•	50	3.2
4 ft. x 12 ft.	•	40	2.5

### Sea Grass - Thickness 5/16 in.

4 ft. x 8 ft.	•	50	3.1
4 ft. x 10 ft.	•	50	3.2
4 ft. x 12 ft.	•	40	2.5

All Hardie® Architectural Panels now have a flat edge.

## Hardie™ Architectural Metal Trim - Length 10 ft.

Transition trim	Qty	Joint & end trim	Qty	Corner trim	Qty
J Trim	25	Vertical Y Trim	15	Inside Corner Trim	10
2-piece J Trim	25	Vertical T Trim	25	Low Profile 45° Inside Corner Trim	10
Low Profile Outside Corner Transition	10	Vertical H Trim	25	Low Profile Inside Corner Trim	10
Low Profile Inside Corner Transition	10	Low Profile Horizontal Z Trim	25	Low Profile 45° Outside Corner Trim	10
Vertical H-Mold Transition	25	Horizontal Z Flashing Trim	25	Low Profile Outside Corner Trim	10
		Horizontal Angled T Flashing Trim	25		
<b>Base trim</b>					
Raised Reveal Base Trim	15				
L Base Trim	25				

## Hardie™ Moisture Management Products

### Hardie™ Flex Flashing

 Thickness 60 mil.

75 ft. x 6 in. | 75 ft. x 9 in.

### Hardie™ Pro-Flashing

 Thickness 20 mil.

75 ft. x 4 in. | 75 ft. x 6 in. | 75 ft. x 9 in.

### Hardie™ Seam Tape

 Thickness 3.2 mil.

165 ft. x 1 7/8 in.

### Hardie™ Weather Barrier

 Thickness 11 mil.

100 ft. x 3 ft. | 100 ft. x 9 ft. | 150 ft. x 9 ft.

## INSTALLATION ACCESSORIES



Touch-Up Kits  
for ColorPlus®  
Technology finishes



OSI® QUAD® MAX  
Color-Matched  
Caulk\*



Hardie™ Blade  
Saw Blades



PacTool®  
Gecko Gauge

**Joint Flashing** - Adding flashing behind butt joints provides an extra level of protection against the entry of water at the joint.

**Hardie™ Trim Flat Tabs** - Eliminate face nails and improve the aesthetic of trim applications around windows, doors and band boards.

**Hardie™ Trim Corner Tabs** - To eliminate face nail holes that would detract from the finished look of corner trim installations.



\*For matching Dream Collection® products, contact your local James Hardie representative.  
PacTool and PacTool Gecko Gauge are registered trademarks for General Tools & Instruments Company LLC.  
QUAD MAX is a registered trademark for HENKEL AG & CO. KGAA.  
Diablo is a registered trademark of Freud America, Inc.



Hardie®  
Artisan® Siding  
Shiplap

# Bring your vision to life.

HARDIE™ DESIGNER,  
POWERED BY HOVER

See how beautifully things can come together with the Hardie™ Designer, powered by Hover. Using just one photo of your exterior, you can instantly visualize your home in a variety of architectural styles and product designs.



Start Your Design



What The Best Are Made Of™

1.888.542.7343

jameshardie.com