

FOUNDATION NOTES

1. ALL 8" FOUNDATION WALLS SHALL HAVE A MINIMUM 16" x 8" CONTINUOUS POURED CONCRETE FOOTING. SEE WALL SECTIONS.
2. CONTRACTOR TO VERIFY THAT ALL STRUCTURAL LOADS TRANSFER TO FOUNDATION
3. CEILING HEIGHTS IN BASEMENTS WITH HABITABLE SPACES OR HALLWAYS SHALL NOT BE LESS THAN 7'-0" CLEAR, EXCEPT UNDER BEAMS, DUCTS OR OTHER OBSTRUCTIONS WHERE THE CLEAR HEIGHT SHALL BE 6'-4" MINIMUM.
4. ALL PREFABRICATED CONCRETE LINTELS AT FOOTING LEVEL CHANGES SHALL HAVE 8" MINIMUM BEARING AT EACH END.
5. REFER TO STRUCTURAL NOTES SHEET FOR GENERAL STRUCTURE INFORMATION.

STRUCTURAL LEGEND

- TRUSS / JOIST / RAFTER INDICATOR
- DIRECTION OF SPAN
- EXTENTS OF STRUCTURE
- SOLID BLOCKING
- STEEL BEAM (SEE PLAN FOR SIZE)
- HEADER / BEAM (SEE PLAN FOR SIZE)
- GIRDER TRUSS (SEE TRUSS MANF DWGS)
- STEEL COLUMN (SEE PLAN FOR SIZE)
- POINT LOAD LOCATION
- POINT LOAD FROM ABOVE

SEE SHEET A4-1 FOR GENERAL STRUCTURAL NOTES

ALL LVL AND 2x WOOD BEAMS: (D) = DROPPED, (F) = FLUSH

ALL HEADERS AND BEAMS TO BEAR ON MINIMUM (1) KING STUD & (1) JACK STUD EACH SIDE OF OPENING, U.N.O.

#	DATE	ISSUED WITH: CHANGE DESCRIPTION

NGUYEN RESIDENCE

PREPARED FOR:



STATE OF OHIO

REGISTERED ARCHITECT

SCOTT BAKER

EXPIRATION DATE 12/31/2023

DATE: 02.04.2022

QTO

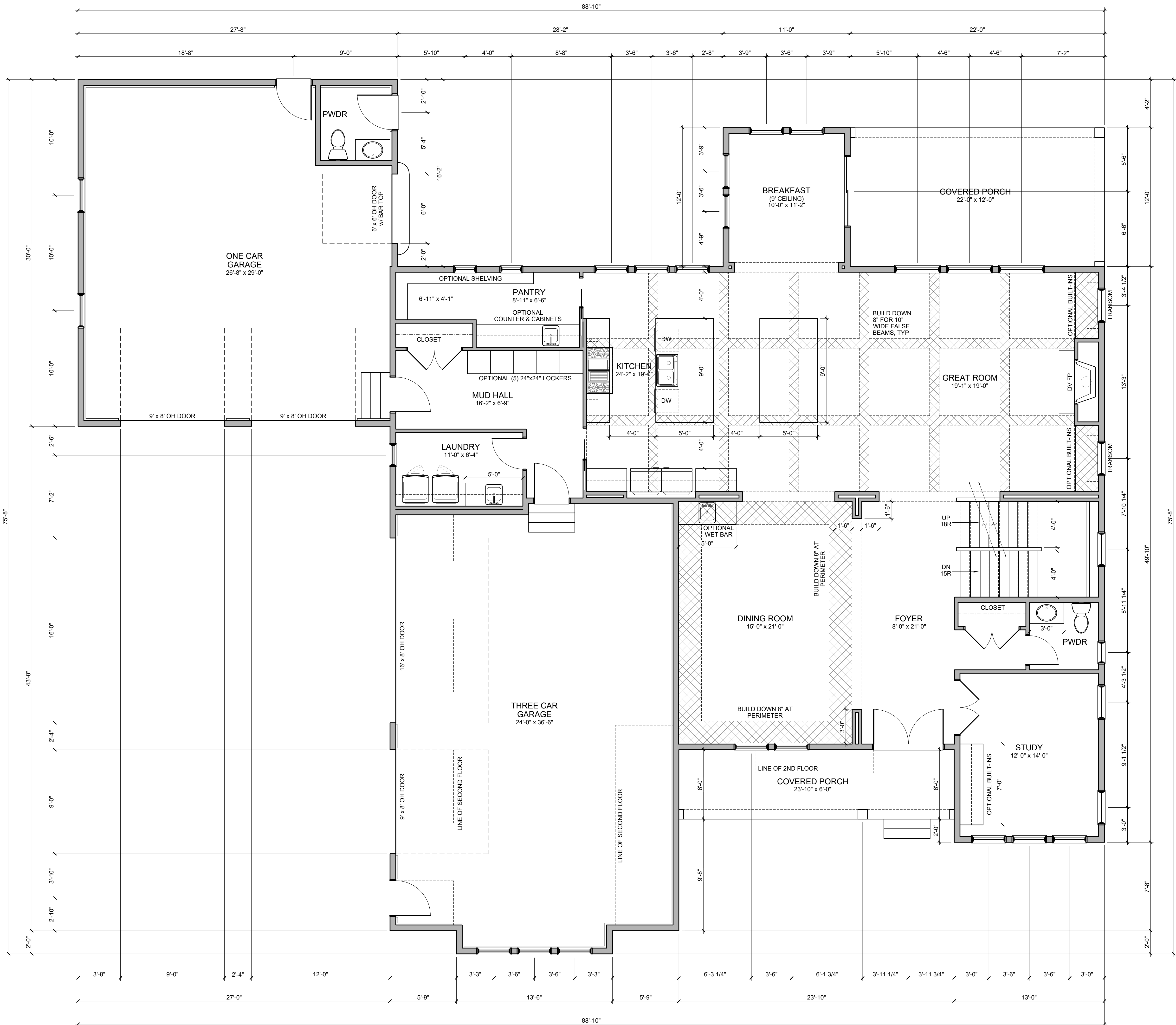
SBA STUDIOS PROJECT # 2021-544

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

SHEET # / DESCRIPTION

BASEMENT PLAN

A1-0



FLOOR PLAN NOTES

1. ALL DOORS SHALL BE 6" FROM ADJACENT WALL OR CENTERED IN WALL UNLESS NOTED OTHERWISE.
2. ALL INTERIOR STUD WALLS TO BE 2x4 STUDS @ 16" O.C. UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS TO INTERIOR WALLS ARE TO FACE OF STUD. ALL DIMENSIONS TO OUTSIDE FACE OF EXTERIOR WALLS ARE TO OUTSIDE FACE OF SHEATHING. ALL DIMENSIONS TO INSIDE FACE OF EXTERIOR WALL ARE TO FACE OF STUD.
4. ALL BEDROOM WINDOWS SHALL MEET CODE REQUIREMENTS FOR EGRESS. EGRESS CLEAR OPENINGS ON GRADE FLOOR SHALL BE A MINIMUM OF 5.0 SQUARE FEET. EGRESS CLEAR OPENINGS ON ALL OTHER FLOORS SHALL BE A MINIMUM OF 5.7 SQUARE FEET.
5. EGRESS WINDOWS TO HAVE A MINIMUM CLEAR HEIGHT OF 24" AND A MINIMUM CLEAR OPENING WIDTH OF 20". SILL HEIGHT SHALL NOT EXCEED 44" ABOVE THE FINISH FLOOR.
6. ALL ANGLED WALLS ARE 45 DEGREES U.N.O.
7. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
8. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT IN WRITING FOR JUSTIFICATION AND / OR CORRECTION BEFORE PROCEEDING WITH WORK. CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR ERRORS THAT ARE NOT REPORTED.
9. ALL DIMENSIONS SHALL BE READ OR CALCULATED AND NEVER SCALED.
10. CONTRACTOR SHALL ENSURE COMPATIBILITY OF THE BUILDING WITH ALL SITE REQUIREMENTS.
11. ALL WOOD IN LOCATIONS SUBJECT TO TERMITE DECAY SHALL BE PRESSURE TREATED (CCA) OR BE OF AN APPROVED DECAY RESISTANT SPECIES. THIS INCLUDES, BUT NOT LIMITED TO, ALL EXTERIOR DECKS, SILLS AND SLEEPERS ON CONCRETE, MASONRY, OR IN DIRECT CONTACT WITH THE GROUND.

STRUCTURAL LEGEND

TRUSS / JOIST / RAFTER INDICATOR
DIRECTION OF SPAN
EXTENTS OF STRUCTURE

SOLID BLOCKING
STEEL BEAM (SEE PLAN FOR SIZE)
HEADER / BEAM (SEE PLAN FOR SIZE)
GIRDER TRUSS (SEE TRUSS MANF DWGS)
STEEL COLUMN (SEE PLAN FOR SIZE)

POINT LOAD LOCATION
POINT LOAD FROM ABOVE

SEE SHEET A4-1 FOR GENERAL STRUCTURAL NOTES

ALL LVL AND 2x WOOD BEAMS: (D) = DROPPED. (F) = FLUSH

ALL HEADERS AND BEAMS TO BEAR ON MINIMUM (1) KING STUD & (1) JACK STUD EACH SIDE OF OPENING. U.N.O.

#	DATE	ISSUED WITH: CHANGE DESCRIPTION

NGUYEN RESIDENCE
PREPARED FOR:



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

SHEET # / DESCRIPTION
FIRST FLOOR PLAN

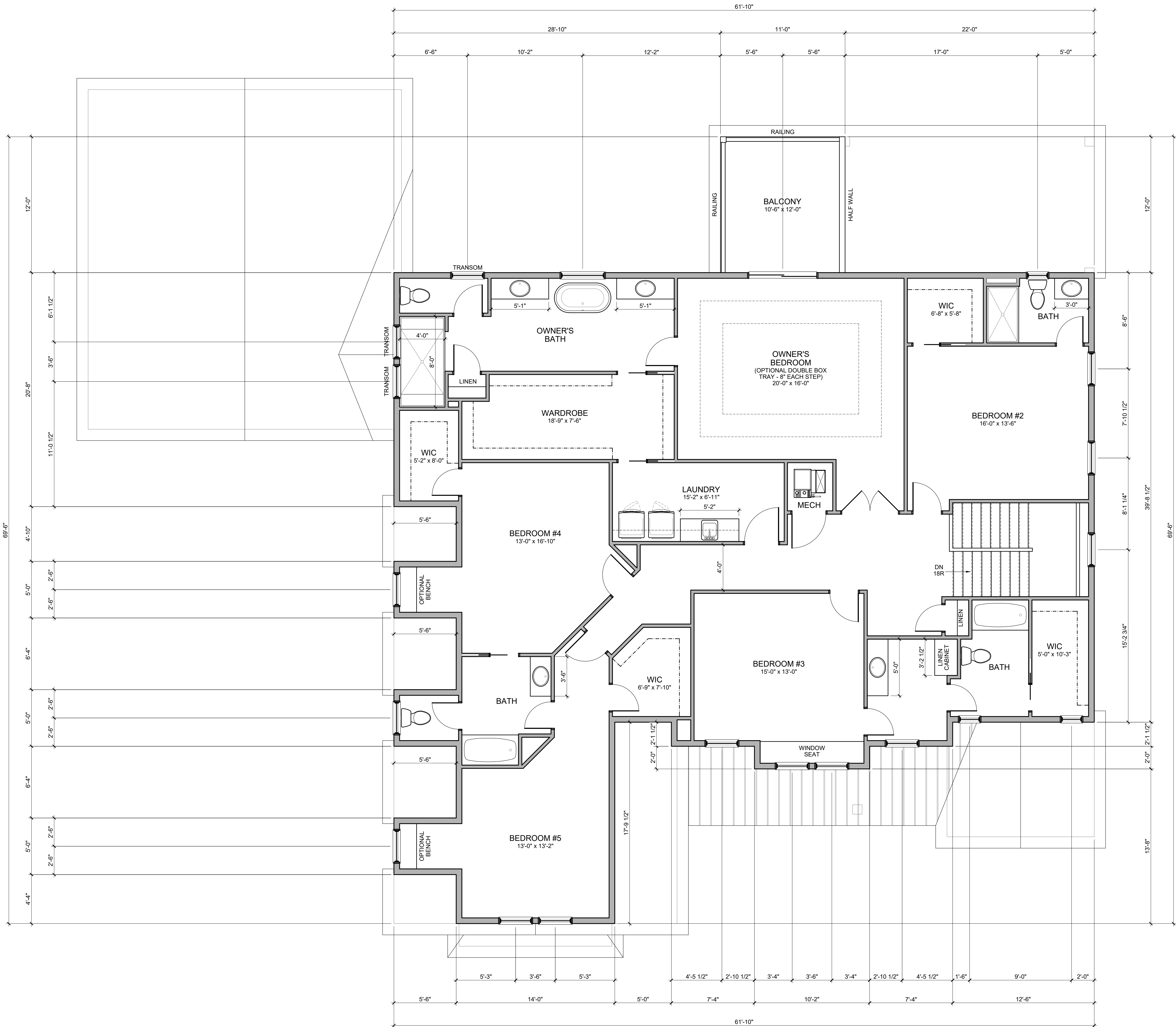
A1-1

DATE: 02.04.2022

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SCOTT BAKER LICENSE #14654
EXPIRATION DATE 12/31/2023

SBA STUDIOS PROJECT # 2021-544



FLOOR PLAN NOTES

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STRUCTURAL LEGEND

TRUSS / JOIST / RAFTER INDICATOR

DIRECTION OF SPAN

EXTENTS OF STRUCTURE

SOLID BLOCKING

STEEL BEAM (SEE PLAN FOR SIZE)

HEADER / BEAM (SEE PLAN FOR SIZE)

GIRDER TRUSS (SEE TRUSS MANF DWGS)

STEEL COLUMN (SEE PLAN FOR SIZE)

POINT LOAD LOCATION

POINT LOAD FROM ABOVE

SEE SHEET A4-1 FOR GENERAL STRUCTURAL NOTES

ALL LVL AND 2x WOOD BEAMS: (D) = DROPPED, (F) = FLUSH

ALL HEADERS AND BEAMS TO BEAR ON MINIMUM (1) KING STUD & (1) JACK STUD EACH SIDE OF OPENING, U.N.O.

#	DATE	ISSUED WITH: CHANGE DESCRIPTION

NGUYEN RESIDENCE

PREPARED FOR:

614.562.7761 WWW.SBA-STUDIOS.COM

PRELIMINARY
NOT FOR CONSTRUCTION

SCOTT BAKER
ARCHITECT
EXPIRATION DATE 12/31/2023

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

SHEET # / DESCRIPTION

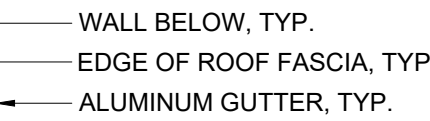
SECOND FLOOR PLAN

A1-2

DATE: 02.04.2022

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SBA STUDIOS PROJECT # 2021-544



CONTRACTOR TO DETERMINE NUMBER, SIZE AND LOCATION OF DOWNSPOUTS PER CODE FOR PROPER ROOF DRAINAGE. FALSE FRAMING SHALL BE IDENTIFIED AND REMOVED. ALL ROOF FEATURES SHOULD NOT BE FRAMED AS A BOX ON THE ROOF. THE BOX SHOULD BE FRAMED DOWN INTO THE ROOF TO THE CEILING LEVEL AND STRUCTURALLY TIED INTO THE ADJACENT WALLS. SHEATHING SHALL EXTEND DOWN TO THIS LEVEL OTHER THAN WHERE A METAL FLUE NEEDS TO GO THROUGH FROM A FIREBOX OR STOVE. MINIMUM 2" OVERHANG SHALL BE PROVIDED ON ALL ATTIC AREAS THAT HAVE A VERTICAL HEIGHT OF 30 INCHES OR GREATER OVER AN AREA OF NOT LESS THAN 30 SQUARE FEET. THE VERTICAL HEIGHT SHALL BE MEASURED FROM THE TOP OF THE ROOF TO THE BOTTOM OF THE ATTIC AREA. ALL ROOF FRAMING MEMBERS, PROVIDE MINIMUM 22"x30" ATTIC OPENING INTO OVERLAY FRAMED ROOF AREAS. ATTIC ACCESS SHALL BE PROVIDED FROM THE INTERIOR OF THE HOUSE TO THE ROOFS TO HAVE A 2'-0" OVERHANG FROM OUTSIDE FACE OF EXTERIOR SHEATHING TO OUTSIDE FACE OF FASCIA, U.N.O.

TRUSS PROFILES (SEE ELEVATIONS) ARE FOR TRUSS MANUFACTURER'S REFERENCE ONLY. TRUSS MANUFACTURER TO VERIFY ALL TRUSS SIZES AND DIMENSIONS ARE CORRECT PER THE CONSTRUCTION DOCUMENTS.

FINAL TRUSS LAYOUT AND DESIGN ARE THE RESPONSIBILITY OF THE TRUSS MANUFACTURER. VERIFY INTERIOR SLOPES OF SCISSOR TRUSSES AND HEIGHTS OF TRAY CEILINGS W/ BUILDER / OWNER PRIOR TO FABRICATION. IF TRUSS DESIGN DIFFERS FROM THESE DOCUMENTS IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ARCHITECT.

TRUSS MANUFACTURER TO ENSURE TRUSSES ARE DESIGNED SUCH THAT ALL FASCIA ALIGN PER EXTERIOR ELEVATIONS.

ALL RAFTERS SHALL BE NAILED TO CEILING JOISTS TO FORM A CONTINUOUS TIE BETWEEN EXTERIOR WALLS WHERE JOISTS ARE NOT AVAILABLE TO PROVIDE SUCH TIE. TIES SHALL BE PARALLEL. RAFTERS SHALL BE TIED WITH A RAFTER TIE WHICH SHALL BE LOCATED AS NEAR TO THE PLATE AS PRACTICAL. RAFTERS SHALL BE TIED TO THE PLATE OR TO THE CEILING JOIST. RAFTERS SHALL BE FRAMED TO RIDGE BOARD, OR TO EACH OTHER, WITH GUSSET PLATES AS A TIE. RAFTERS SHALL BE NOT LESS THAN 2" NOMINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER. WHEN THE CUT END OF THE RAFTER EXCEEDS 11 1/4" THE RAFTER SHALL BE SHOWN TO BE NOT LESS THAN 2" NOMINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER. AN ADDITIONAL 2x FURRED TO THE BOTTOM EDGE OF THE 2x12 VALLEY AND HIP RAFTERS SHALL NOT BE LESS THAN 2" NOMINAL THICKNESS AND NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER. HIP AND VALLEY RAFTERS SHALL BE SUPPORTED AT THE RIDGE BY A BRACE TO A SUPPORTING PARTITION WALL, OR BE DESIGNED TO CARRY / DISTRIBUTE THE SPECIFIC LOAD AT THAT POINT.

Diagram illustrating structural symbols and their corresponding descriptions:

- RUSS / JOIST / RAFTER INDICATOR
- DIRECTION OF SPAN
- EXTENTS OF STRUCTURE
- SOLID BLOCKING
- STEEL BEAM (SEE PLAN FOR SIZE)
- HEADER / BEAM (SEE PLAN FOR SIZE)
- GIRDER TRUSS (SEE TRUSS MANF DWGS)
- STEEL COLUMN (SEE PLAN FOR SIZE)
- POINT LOAD LOCATION
- POINT LOAD FROM ABOVE

SEE SHEET A4-1 FOR GENERAL STRUCTURAL NOTES

ALL LVL AND 2x WOOD BEAMS: (D) = DROPPED, (F) = FLUSH

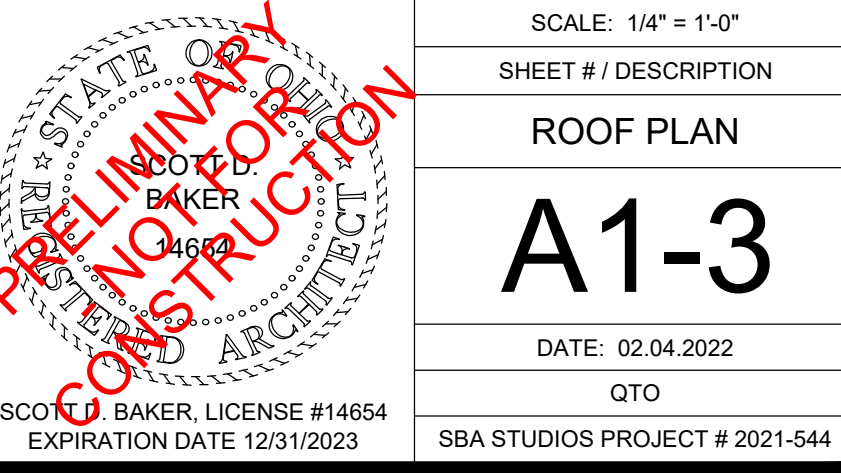
ALL HEADERS AND BEAMS TO BEAR ON OPENING (1) KING STUD & (2) JACK STUD EACH SIDE OF OPENING, U.N.O.

NGUYEN RESIDENCE

PREPARED FOR:



Partners **P&D BUILDERS LTD.** Design



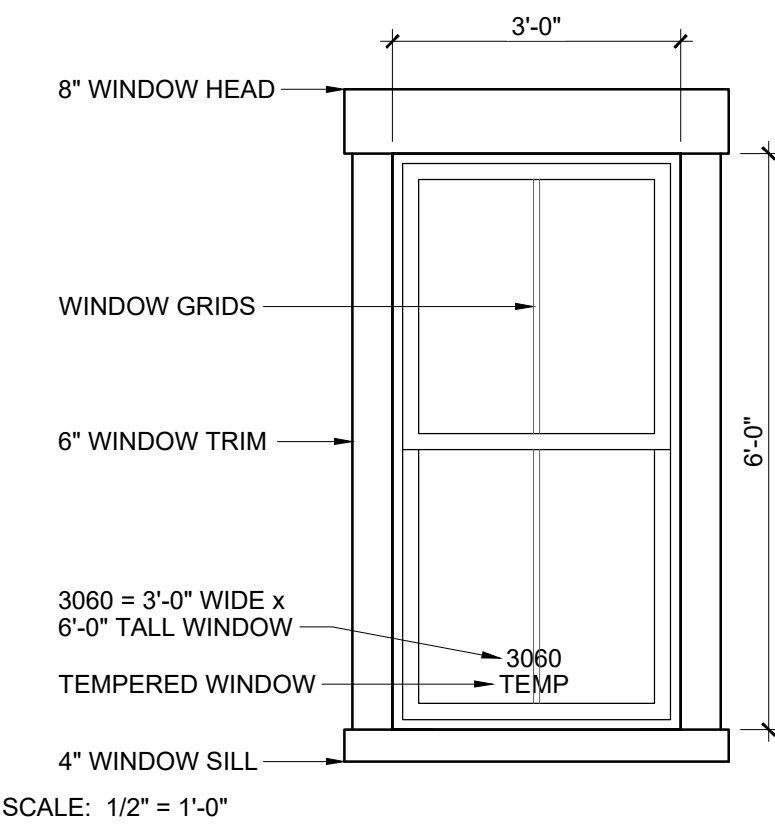


2 REAR ELEVATION

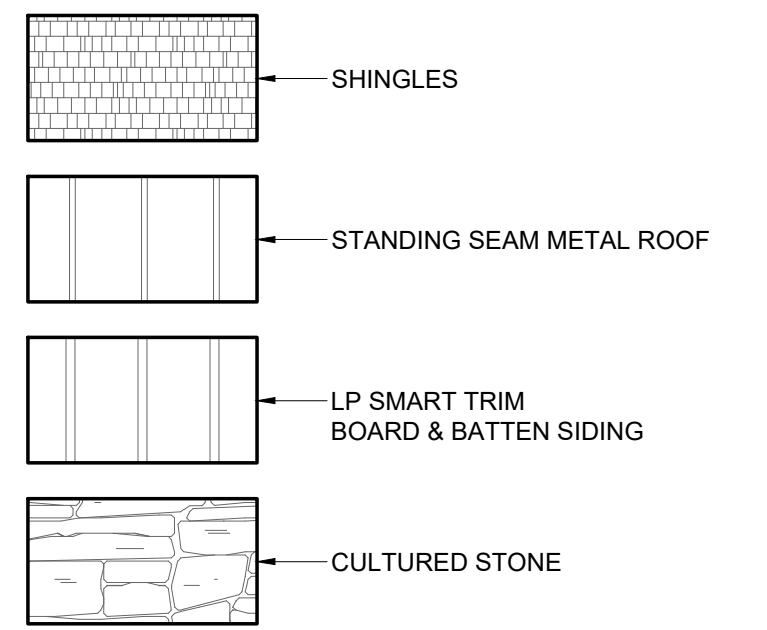


1 FRONT ELEVATION

WINDOW TRIM DETAIL

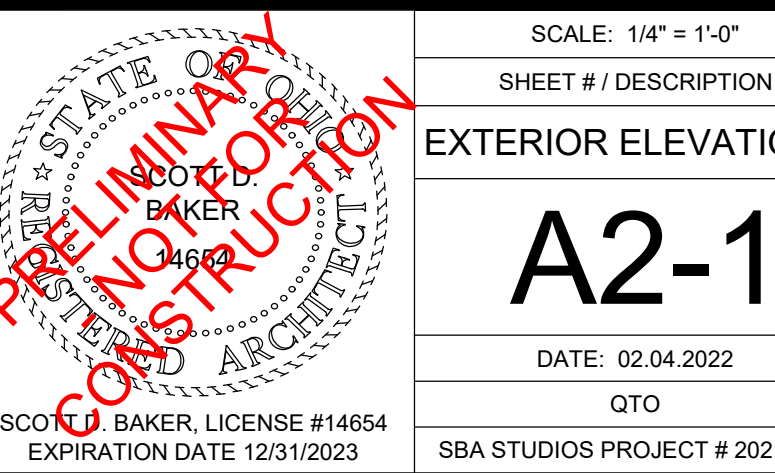


ELEVATION MATERIAL LEGEND



#	DATE	ISSUED WITH: CHANGE DESCRIPTION

NGUYEN RESIDENCE
PREPARED FOR:



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

SHEET # / DESCRIPTION

EXTERIOR ELEVATIONS

A2-1

DATE: 02.04.2022

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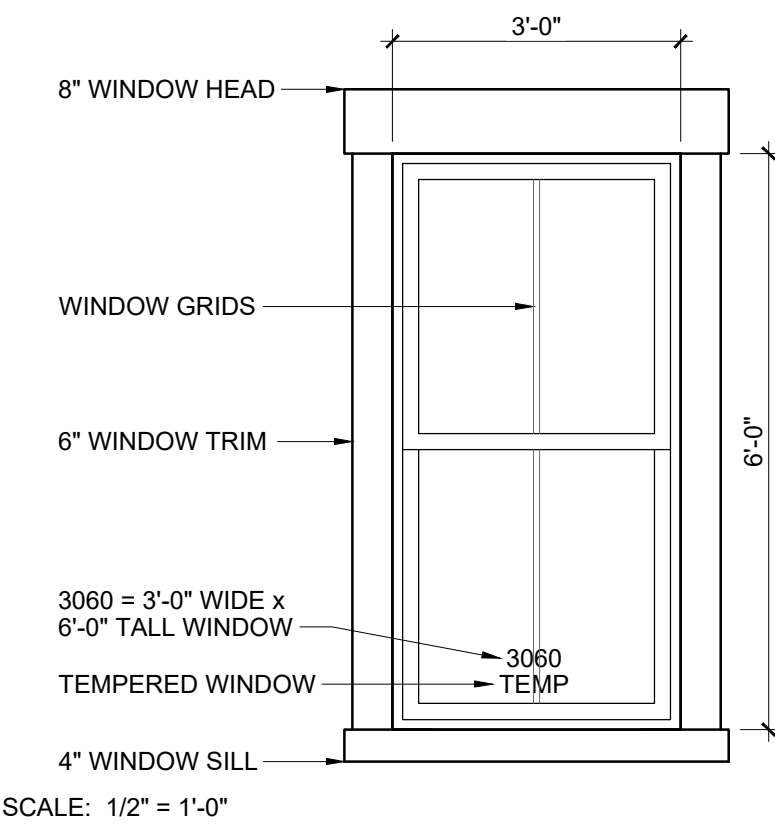


2 LEFT SIDE ELEVATION

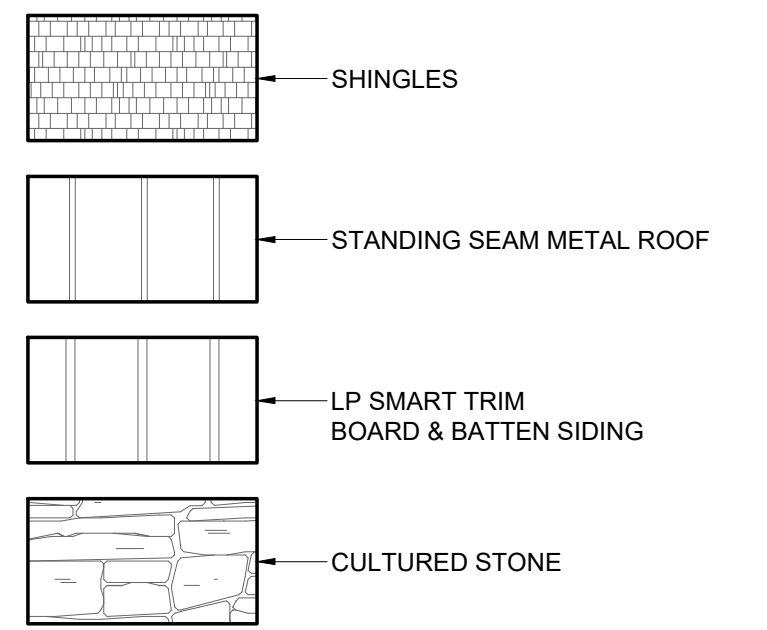


1 RIGHT SIDE ELEVATION

WINDOW TRIM DETAIL



ELEVATION MATERIAL LEGEND



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NGUYEN RESIDENCE
PREPARED FOR:



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STUDIOS
ARCHITECTURAL DESIGN
614.562.7761 WWW.SBA-STUDIOS.COM

STATE OF OHIO

NOTARY PUBLIC

SCOTT BAKER

ARCHITECT

PRELIMINARY

CONSTRUCTION

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

SHEET # / DESCRIPTION

EXTERIOR ELEVATIONS

A2-2

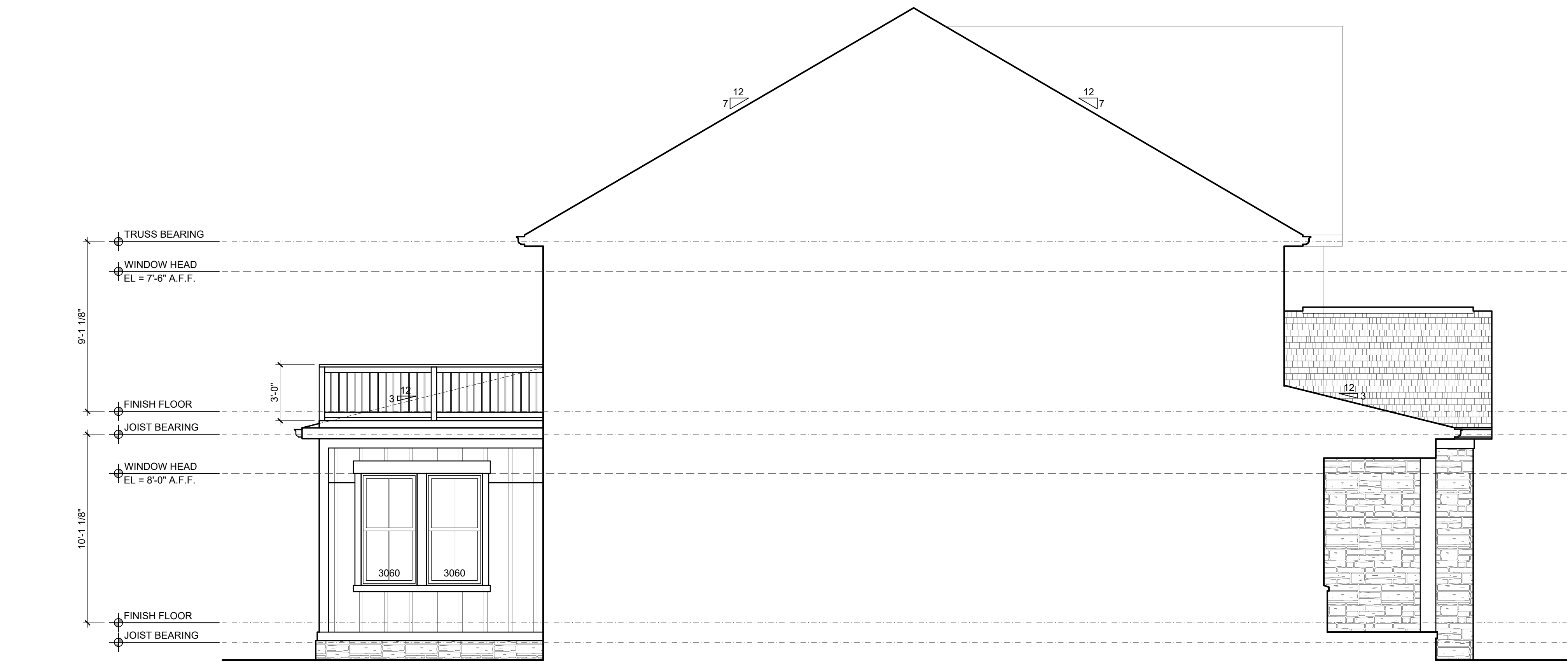
DATE: 02.04.2022

QTO

SCO: SCOTT BAKER, LICENSE #14654

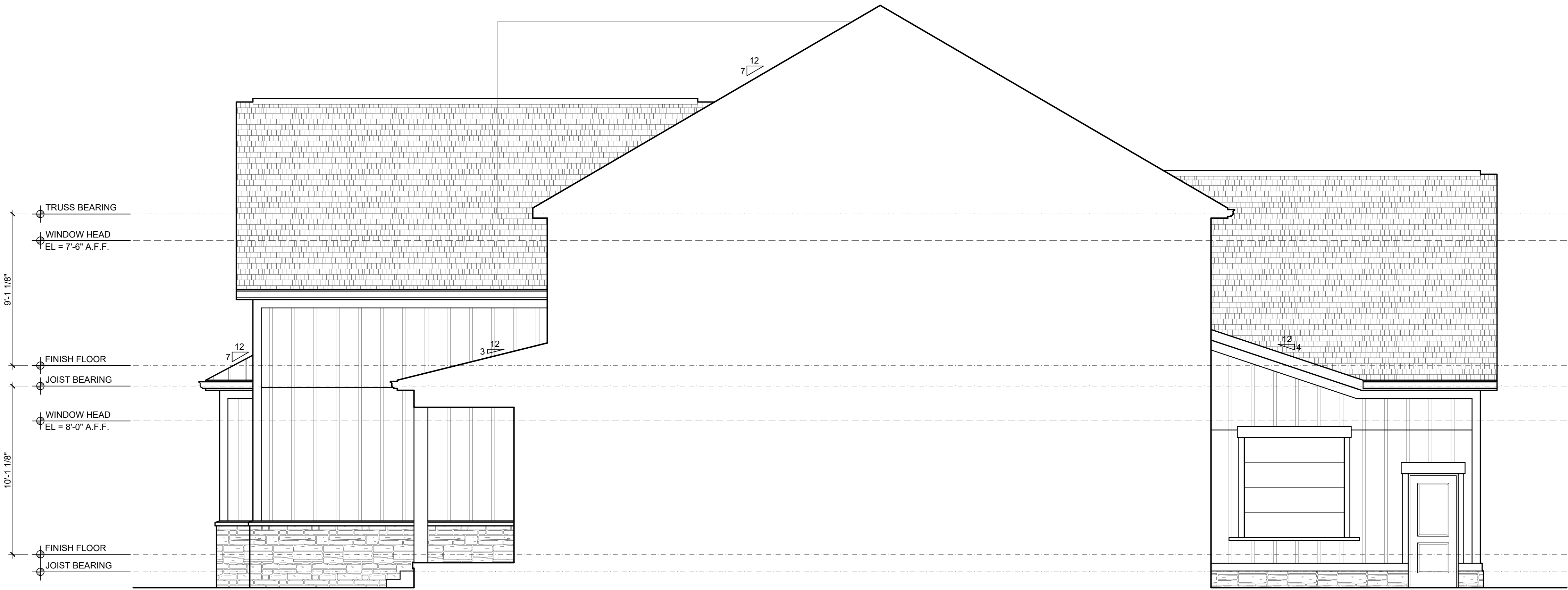
EXPIRATION DATE 12/31/2023

SBA STUDIOS PROJECT # 2021-544



2

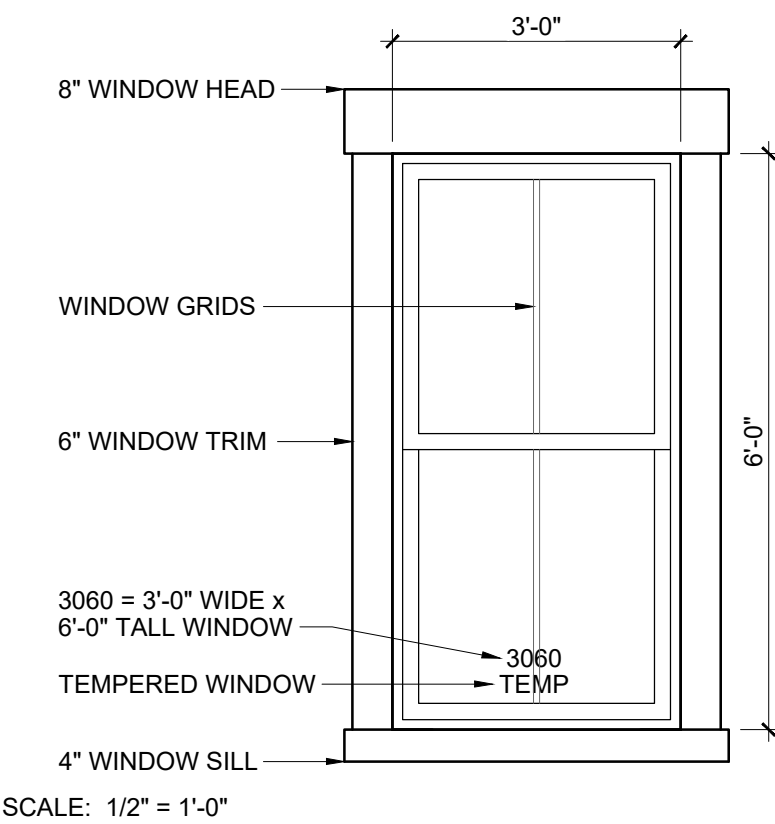
HIDDEN ELEVATION



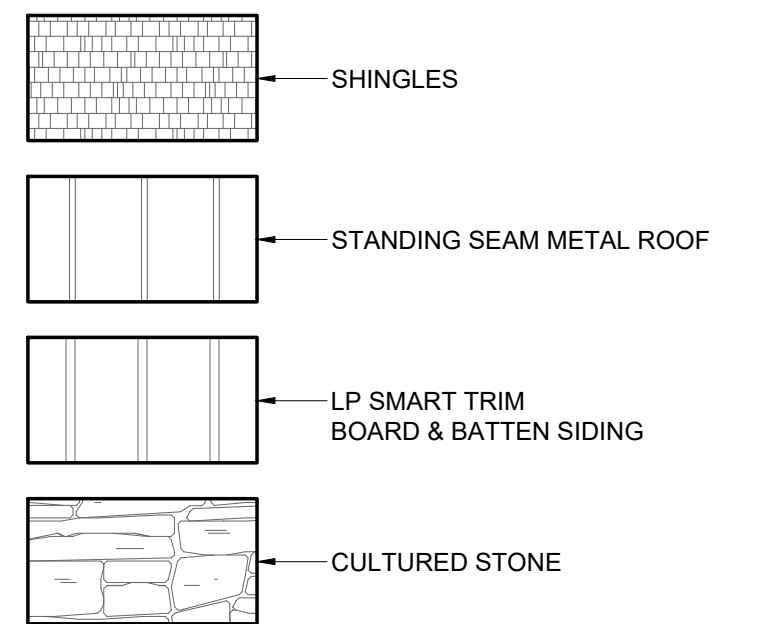
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HIDDEN ELEVATION

WINDOW TRIM DETAIL



ELEVATION MATERIAL LEGEND



#	DATE	ISSUED WITH: CHANGE DESCRIPTION

NGUYEN RESIDENCE
PREPARED FOR:

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ARCHITECTURAL DESIGN
614.562.7761 WWW.SBA-STUDIOS.COM

SCALE: 1/4" = 1'-0"
SHEET # / DESCRIPTION
EXTERIOR ELEVATIONS
A2-3
DATE: 02.04.2022
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