

CONSULTANTS

ONE CAR GARAGE

300 Godwin Ave, Ridgewood, NJ

Table with columns: COVER SHEET, REVISIONS, REMARKS, DATE, PA/PM, DRAWN BY, JOB NO., DATE, SHEET

G-001

DRAWING INDEX

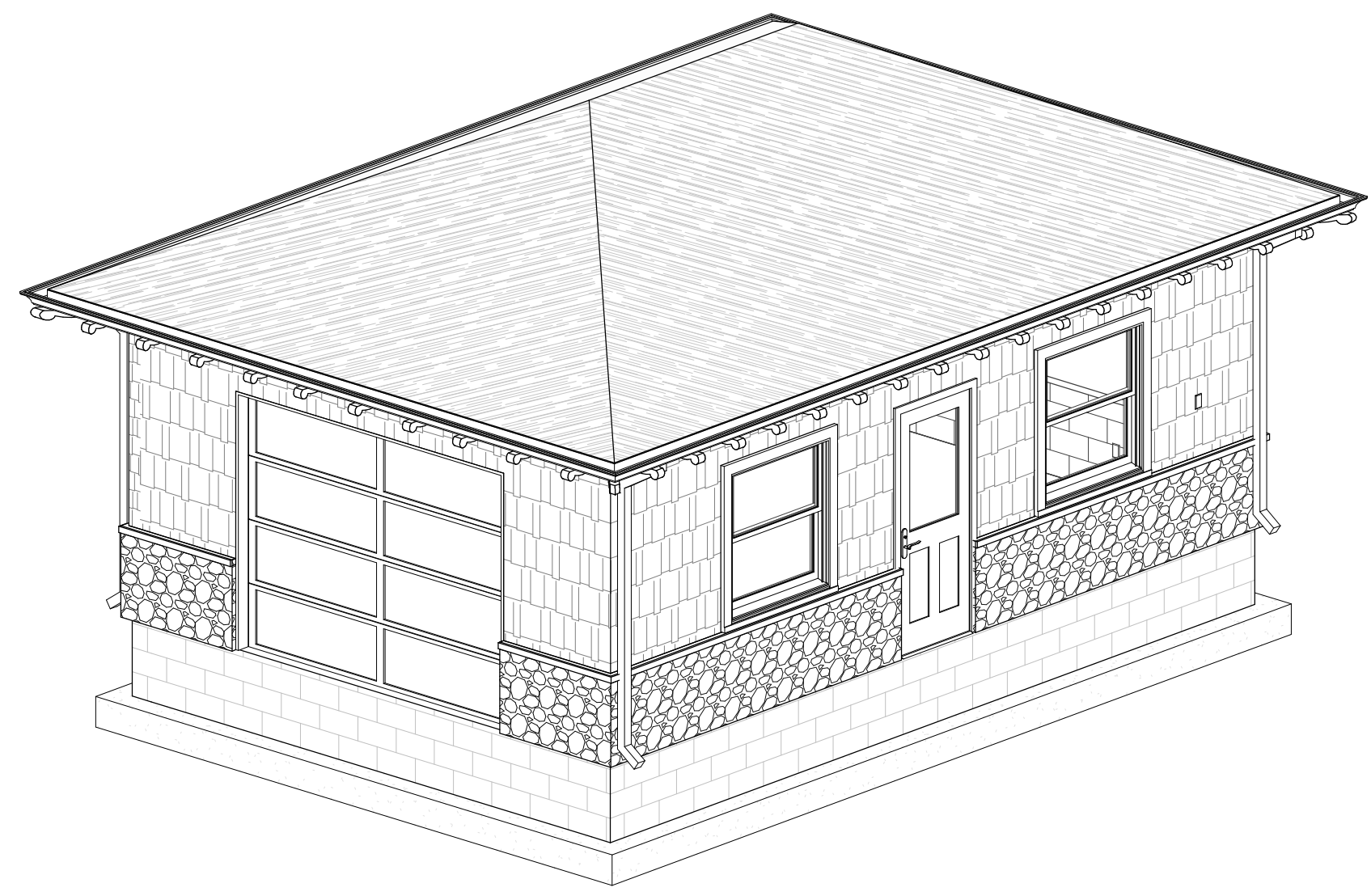
Table with columns: SHEET NO., SHEET TITLE, ISSUE DATE, REV, REV DATE

Grand total: 5

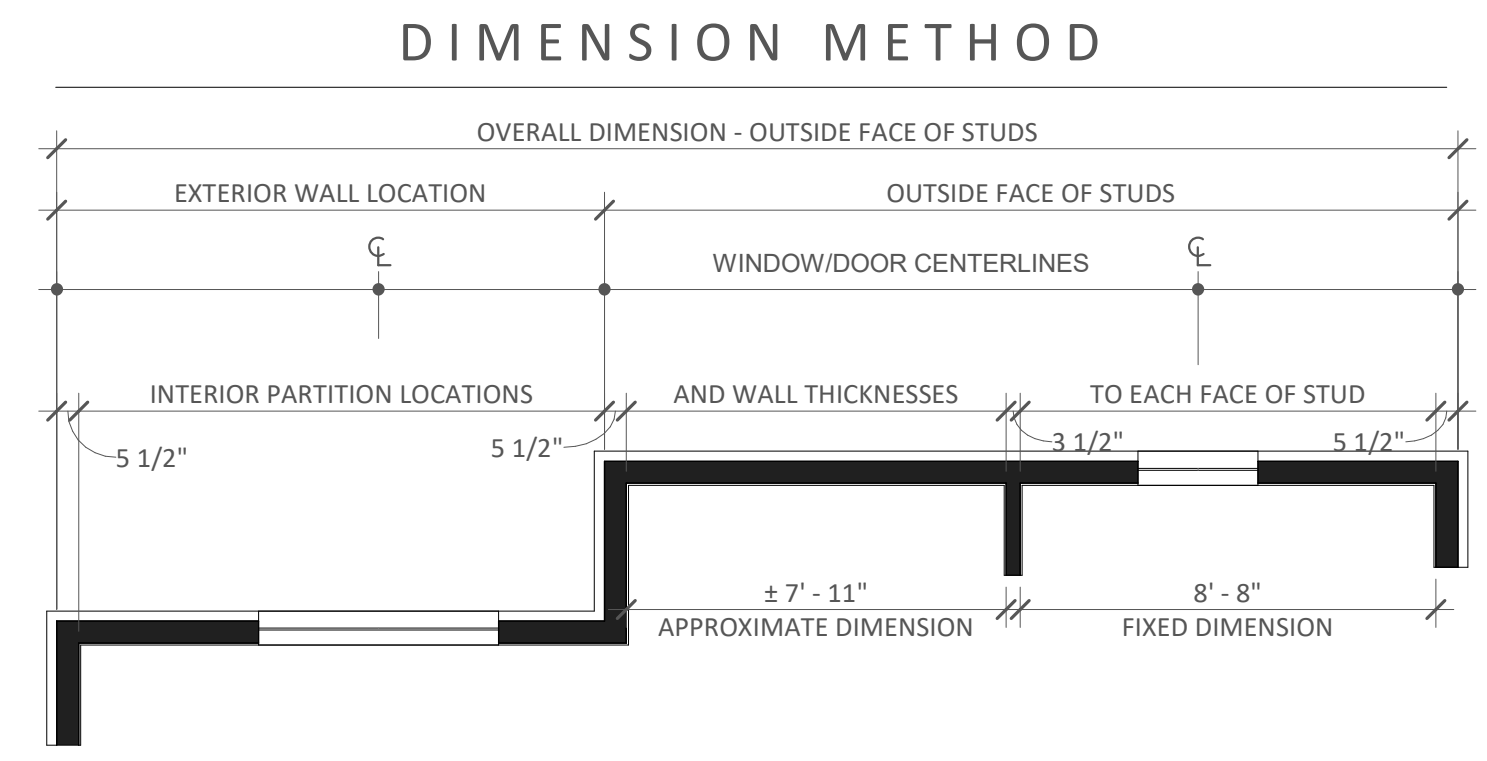
SCOPE OF WORK

BUILDING A NEW ONE CAR GARAGE AND ADJACENT PAVEMENT

PROPOSED 3D VIEW



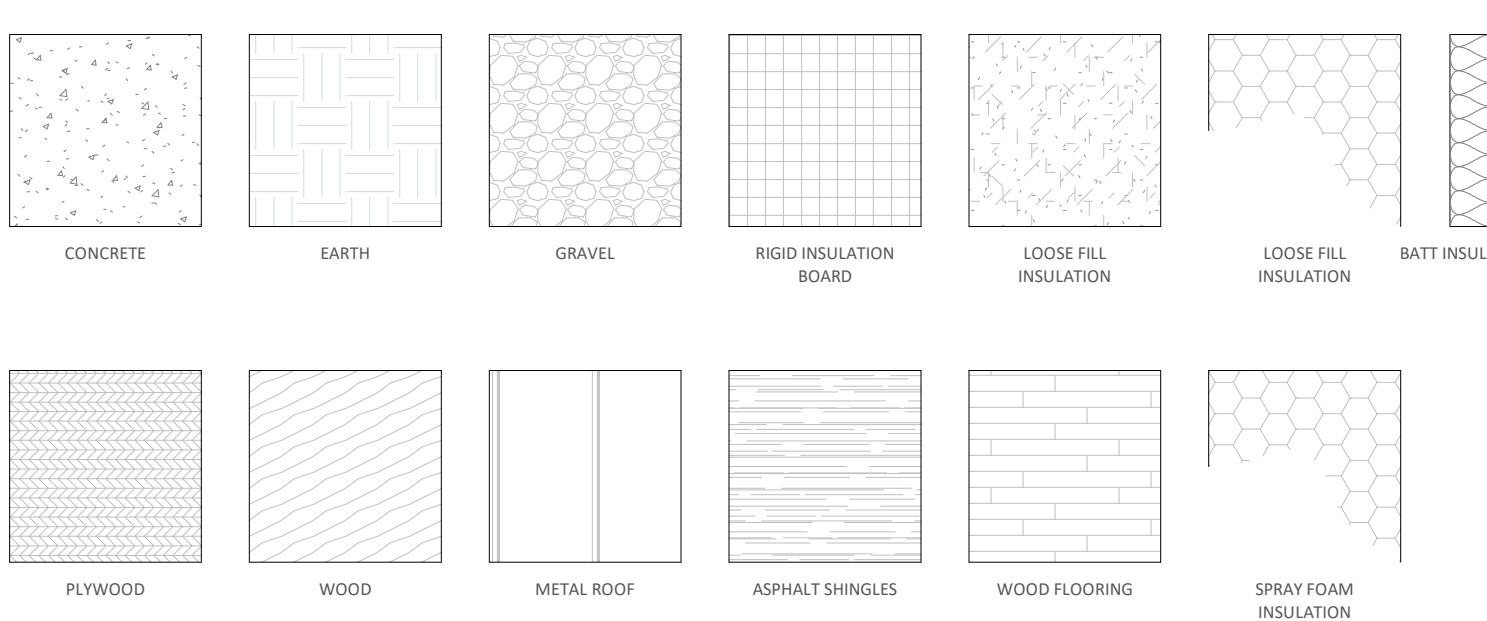
DRAWING STANDARDS



DRAWING SYMBOLS



COMMON MATERIALS



ABBREVIATIONS

Table of abbreviations and their corresponding full names, such as AB AND ANCHOR BOLT, ACV ABOVE, A/C AIR CONDITIONING, etc.

CODE ANALYSIS

Table with columns: OCCUPANCY GROUP, CONSTRUCTION TYPE, CODE CONFORMANCE, SPRINKLER SYSTEM

CODES

2021 INTERNATIONAL RESIDENTIAL CODE, 2021 INTERNATIONAL BUILDING CODE, 2021 INTERNATIONAL MECHANICAL CODE, 2021 INTERNATIONAL PLUMBING CODE, 2020 NATIONAL ELECTRICAL CODE, 2021 ENERGY CONSERVATION CODE, 2021 INTERNATIONAL FUEL GAS CODE, NJAC 5:23-6 REHABILITATION SUBCODE

GENERAL NOTES

- 1. ALL WORK PERFORMED BY THE CONTRACTOR/CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF MUNICIPAL, LOCAL, FEDERAL AND STATE LAWS, AS WELL AS ANY OTHER GOVERNING AGENCIES...

DESIGN CRITERIA

Table with columns: OCCUPANCY GROUP, CONSTRUCTION TYPE, CODE CONFORMANCE, DESIGN WIND SPEED, SOIL DESIGN CAPACITY, GROUND SNOW LOAD, SEISMIC DESIGN CATEGORY, ROOF LOAD, ATTIC LOAD, FLOOR SLEEPING AREA, FLOOR NON SLEEPING AREA

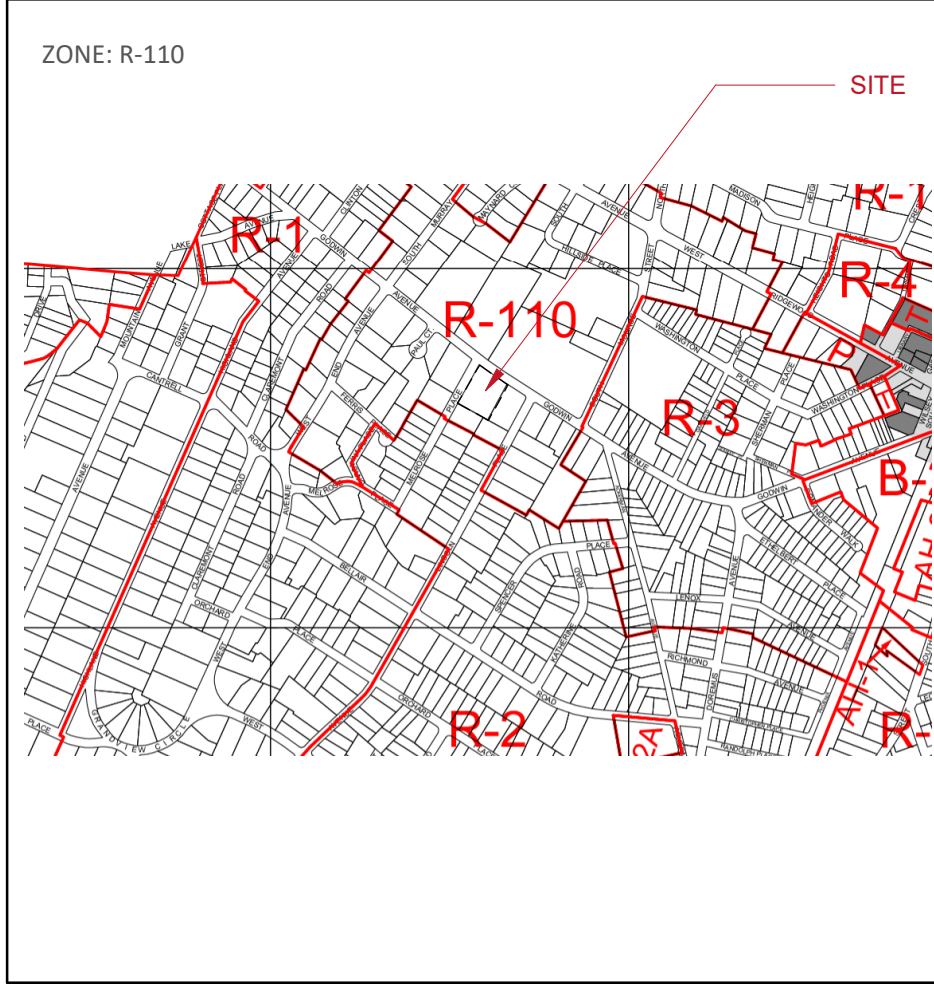
ENERGY CODE COMPLIANCE

PRESCRIPTIVE ENERGY CODE COMPLIANCE SPECIFICATIONS PURSUANT 2021 NJ IRC TABLE N1102 (R402.1.3) FOR CLIMATE ZONE (5)

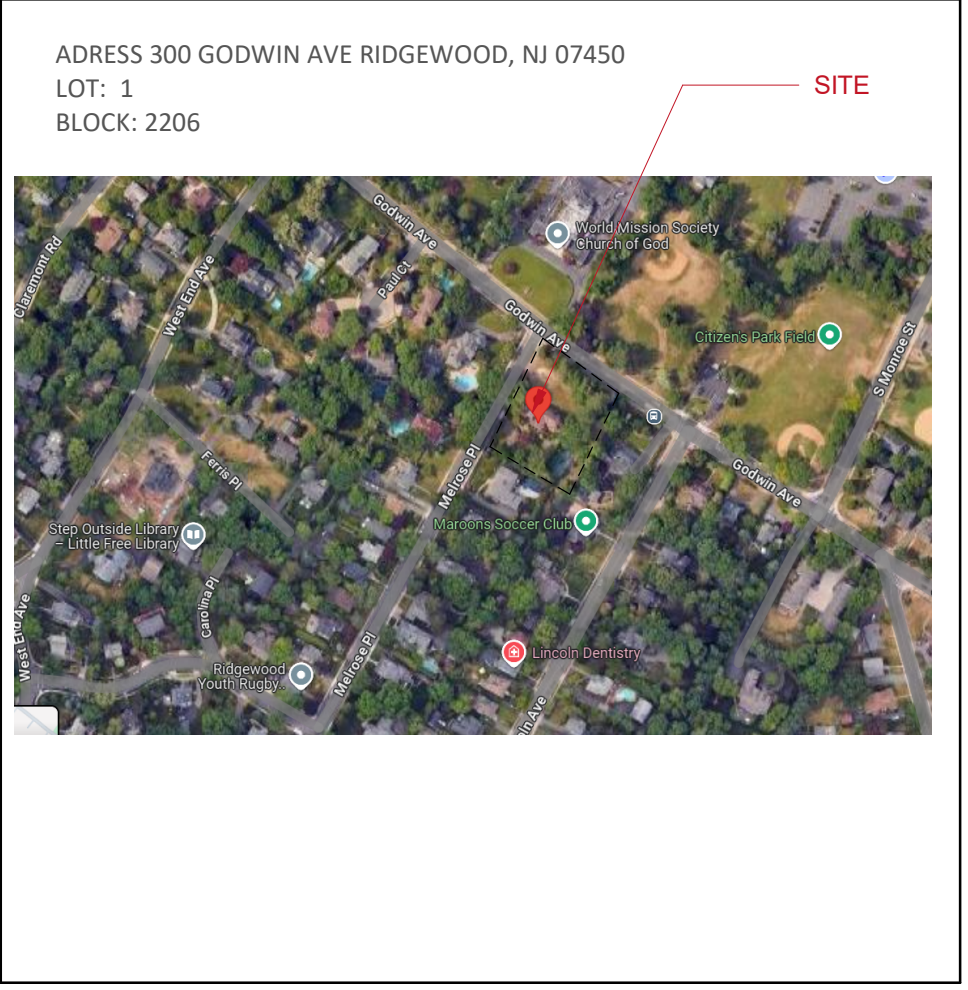
PROJECT WILL BE DEVELOPED UTILIZING THE FOLLOWING ENERGY COMPLIANT CONSTRUCTION:

- FENESTRATION U-FACTOR (DOORS & WINDOWS): 0.30, GLAZED SHGC (SHADING COEFFICIENT): 0.40, SKYLIGHT U-FACTOR: 0.50, CEILING R-VALUE: 60 (a,b), WOOD FRAME WALL R-VALUE: 30/20+5(c), MASS WALL R-VALUE: 13/17(d), FLOOR R-VALUE: 30, BASEMENT WALL R-VALUE: 15/19(e), SLAB R-VALUE (4" 0" MINIMUM): 10 (f), CRAWLSPACE WALL: 15/19 (g)

ZONING MAP



LOCATION MAP





MARSHAN ARCHITECTS
A GATEWAY TO A BETTER WORLD

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ARCHITECT'S SEAL



NJ License #: 21A102217500

CONSULTANTS

ONE CAR GARAGE
300 Godwin Ave, Ridgewood, NJ

PROPOSED FLOOR PLANS, ROOF PLAN, WALL SECTION	
REVISIONS	REMARKS

PA/PM:	S.M.
DRAWN BY:	S.M.
JOB NO.:	24-80-00
DATE:	12/05/2024

SHEET
A-100

FLOOR PLAN GENERAL NOTES

- ALL DIMENSIONS ARE FROM FACE OF STUD OF NEW WALLS AND FINISHED SURFACE OF EXISTING WALLS UNLESS OTHERWISE NOTED.
- ALL INTERIOR FINISHES, LIGHT & PLUMBING FIXTURES TO BE SELECTED BY OWNER.
- EXTERIOR WALLS TO CONSIST OF VINYL SIDING OVER R-5 CONTINUOUS RIGID INSULATION OVER DRAINABLE HOME WRAP BY HYDROGAP OR APPROVED EQUAL OVER 5/8" EXTERIOR SHEATHING ON 2X6 WOOD STUDS @ 16" O.C. WITH R-20 BATT INSULATION & 5/8" INTERIOR GYP. BD. USE MOISTURE RESISTANT GYP. BD. AT THE BATHROOM.
- INTERIOR PARTITION TO CONSIST OF 2X4 WOOD STUDS @ 16" O.C. PROVIDE MOISTURE RESISTANT GYP. BD. AT THE BATHROOM.
- ALL WINDOWS AND DOORS TO BE SELECTED BY OWNER.

WALL LEGEND

- NEW CONSTRUCTION
- NEW CMU WALL
- 1 HR FIRE RATED WALL
- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED

ALL THE INTERIOR WALLS ARE 1/2" GYP. BD. EACH SIDE ON 2X4 WOOD STUDS @ 16" O.C.

LINTEL SCHEDULE

L-1	0'-0" TO 3'-0"	(2)2X6 FILL W/ 1/2" PLYWD SPACERS
L-2	3'-0" TO 6'-0"	(2)2X10 FILL W/ 1/2" PLYWD SPACERS
L-3	6'-0" TO 9'-0"	1 3/4" X 11 7/8" MICROLAM
L-4	9'-0" TO 12'-0"	1 3/4" X 14" MICROLAM

NOTE: IN A 5 1/2" EXTERIOR WALL USE TRIPLE LUMBER WITH TWO PLYWD SPACERS

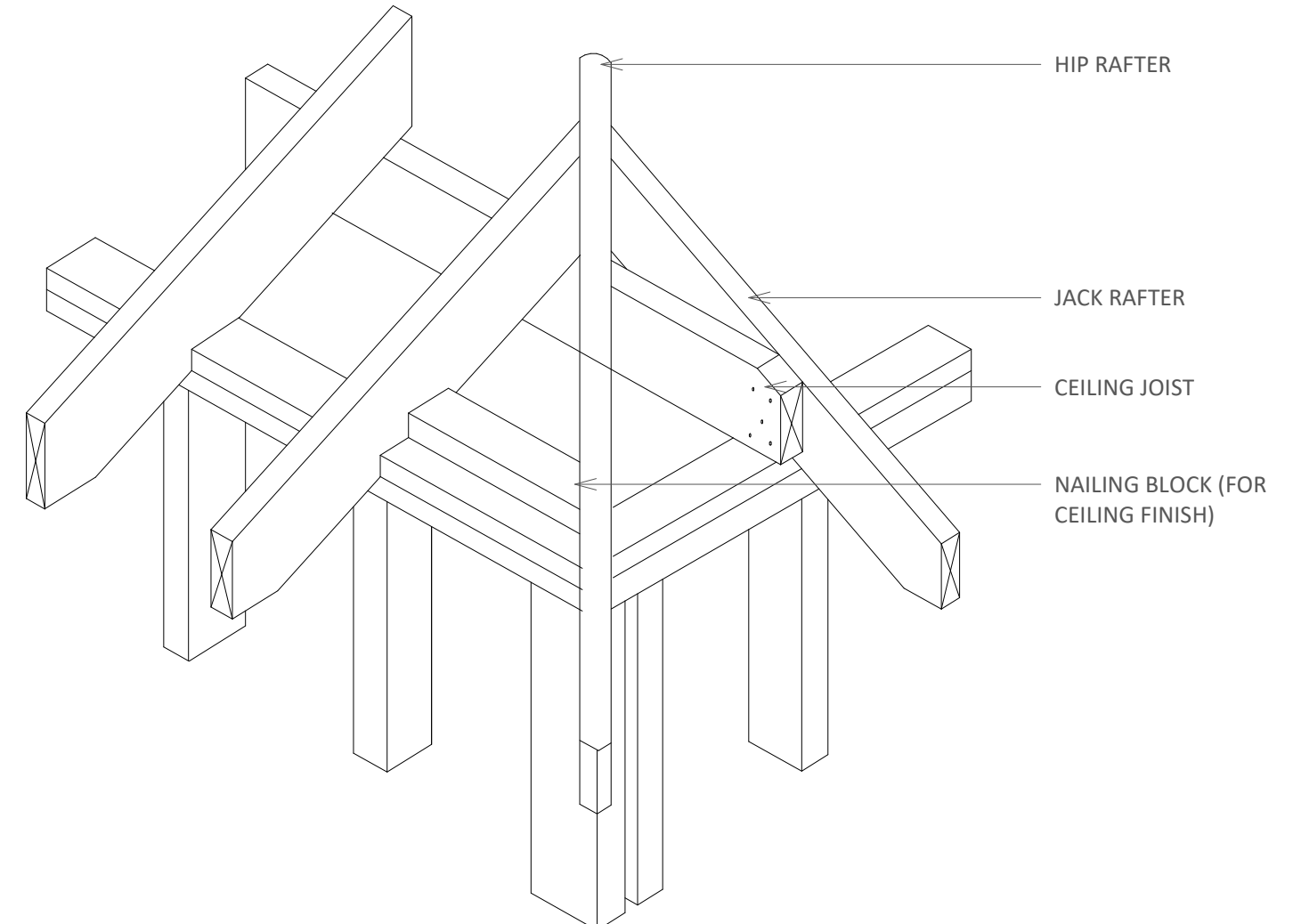
FLOOR PLAN KEYNOTES

- CONT. 2'-0"x1'-0" CONC. FTG ON UNDISTURBED SOIL W/ (3) #5 BARS CONT. & #3 REBAR TIES @ 24" O.C. ACROSS
- 8" FILLED SOLID CMU WALL W/ DURAWALL @ ALTERNATE COURSES & #4 REBAR VERTICAL REINF. @ 4'-0" O.C.
- 5" POURED CONC. SLAB W/ 6x6-10/10 W.W.M. OVER 6 MIL. POLYTHERENE VAPOR BARRIER OVER 5" CRUSHED STONE. PROVIDE 5/8" E.J. W/ PRE-MOLDED FILLER AT ALL EDGES
- FOUNDATION DRAINAGE, DISCHARGE TO DAYLIGHT
- CONCEALED ALUMINUM GUTTER
- RIDGE VENT
- OUTLINE OF BUILDING BELOW
- NEW FIBERGLASS, 3 DIMENSIONAL, 30 YEAR WARRANTY GAF SHINGLES OVER 15# FELT, OVER 5/8" SHEATHING ON ROOF RAFTERS AT 16" O.C. (SEE ROOF FRAMING PLAN)
- FRENCH DRAIN, DISCHARGE TO DAYLIGHT

- EXTERIOR LIGHT FIXTURE/ MOTION DETECTOR, WALL MOUNTED
- LIGHT FIXTURE, CEILING MOUNTED
- WATERPROOF DUPLEX OUTLET 20a/ 110v
- GROUND FAULT CIRCUIT INTERRUPTER
- DUPLEX OUTLET 20a/ 110v
- SINGLE TOGGLE SWITCH 20a/ 110v

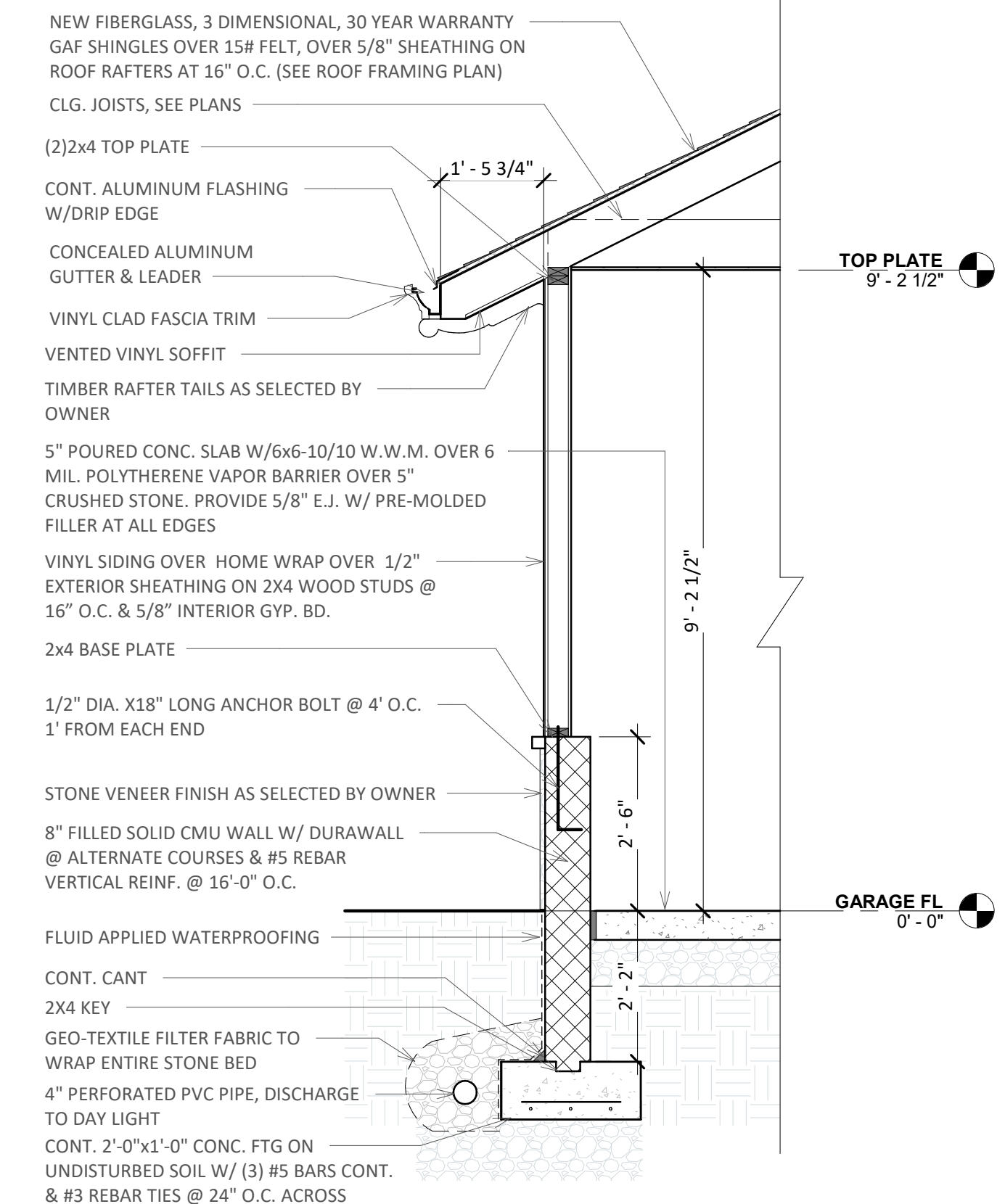
ELECTRICAL - SYMBOLS

N.T.S



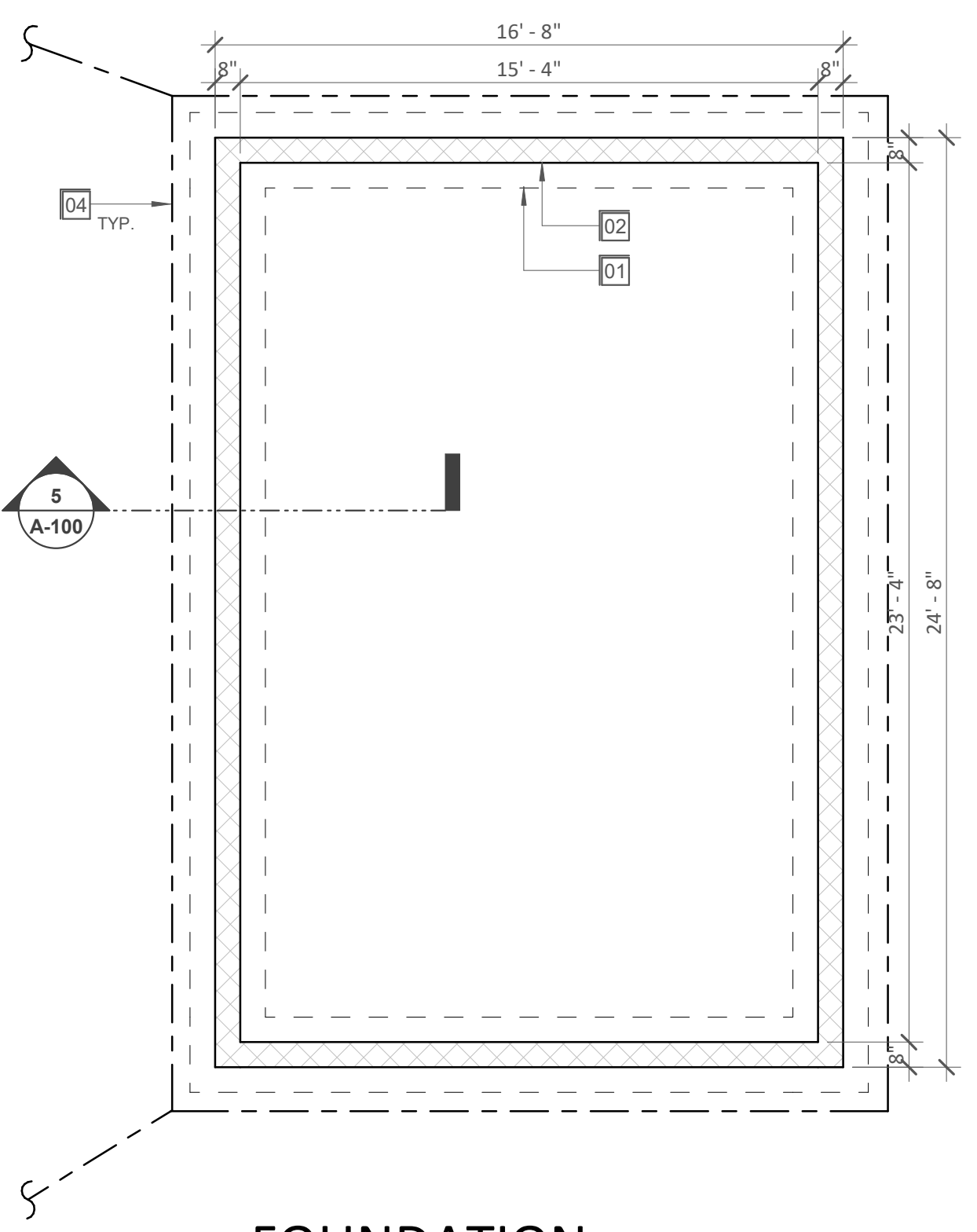
6 HIP ROOF CORNER FRAMING DETAIL

N.T.S



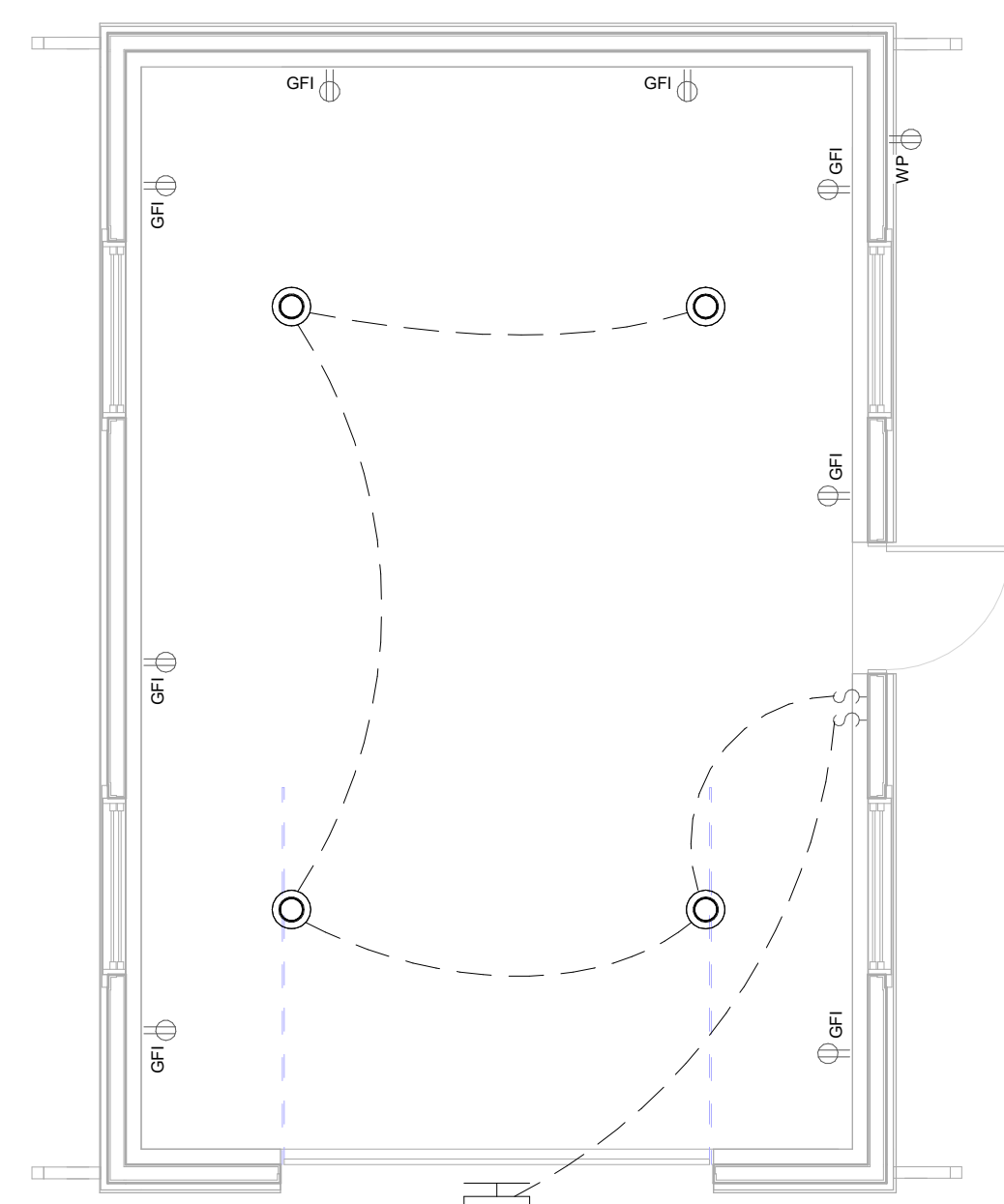
5 WALL SECTION

1/2" = 1'-0"



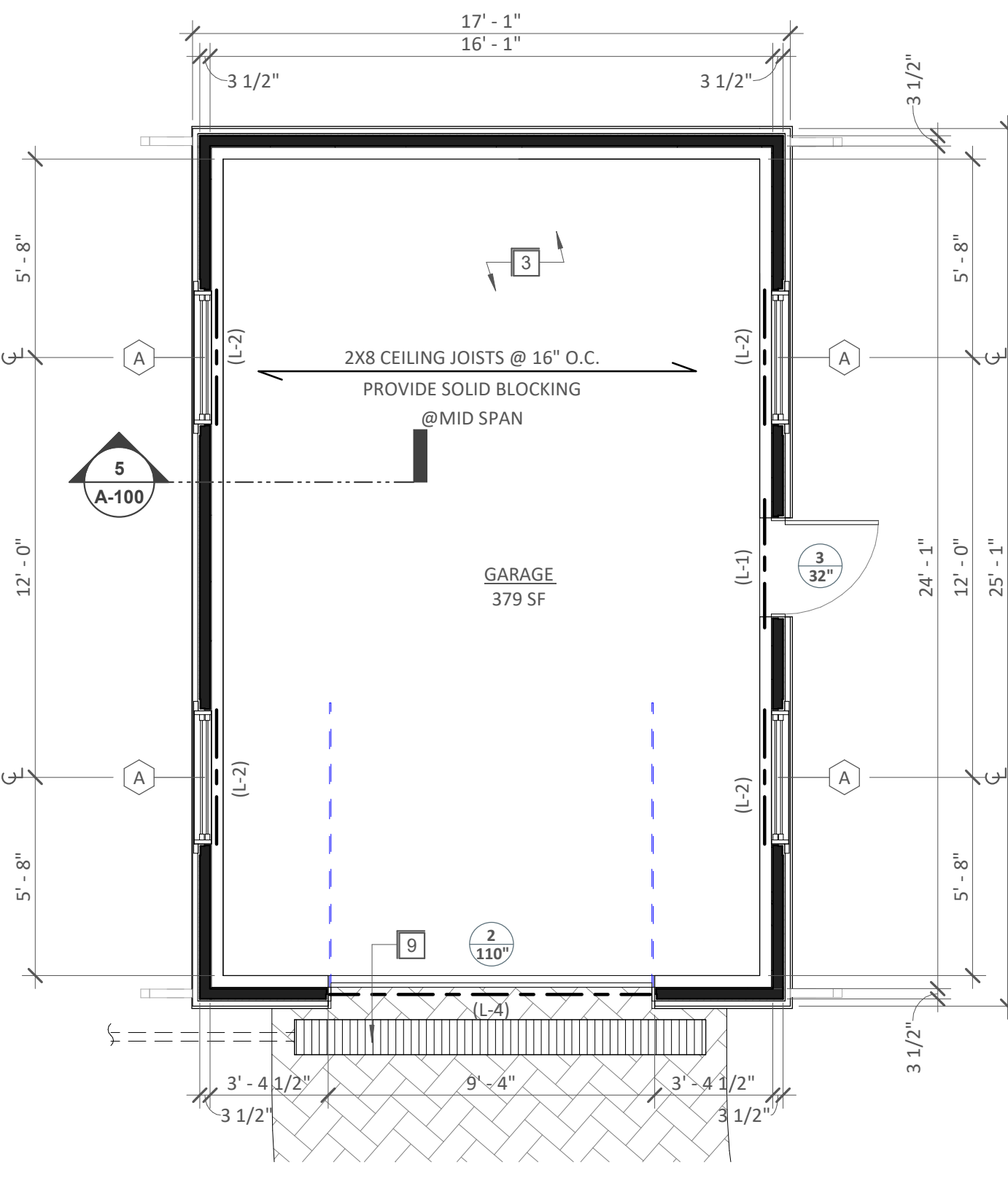
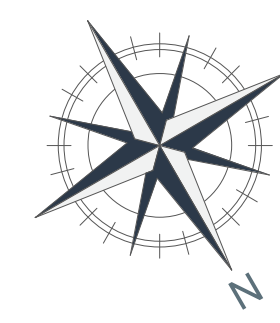
1 FOUNDATION

1/4" = 1'-0"



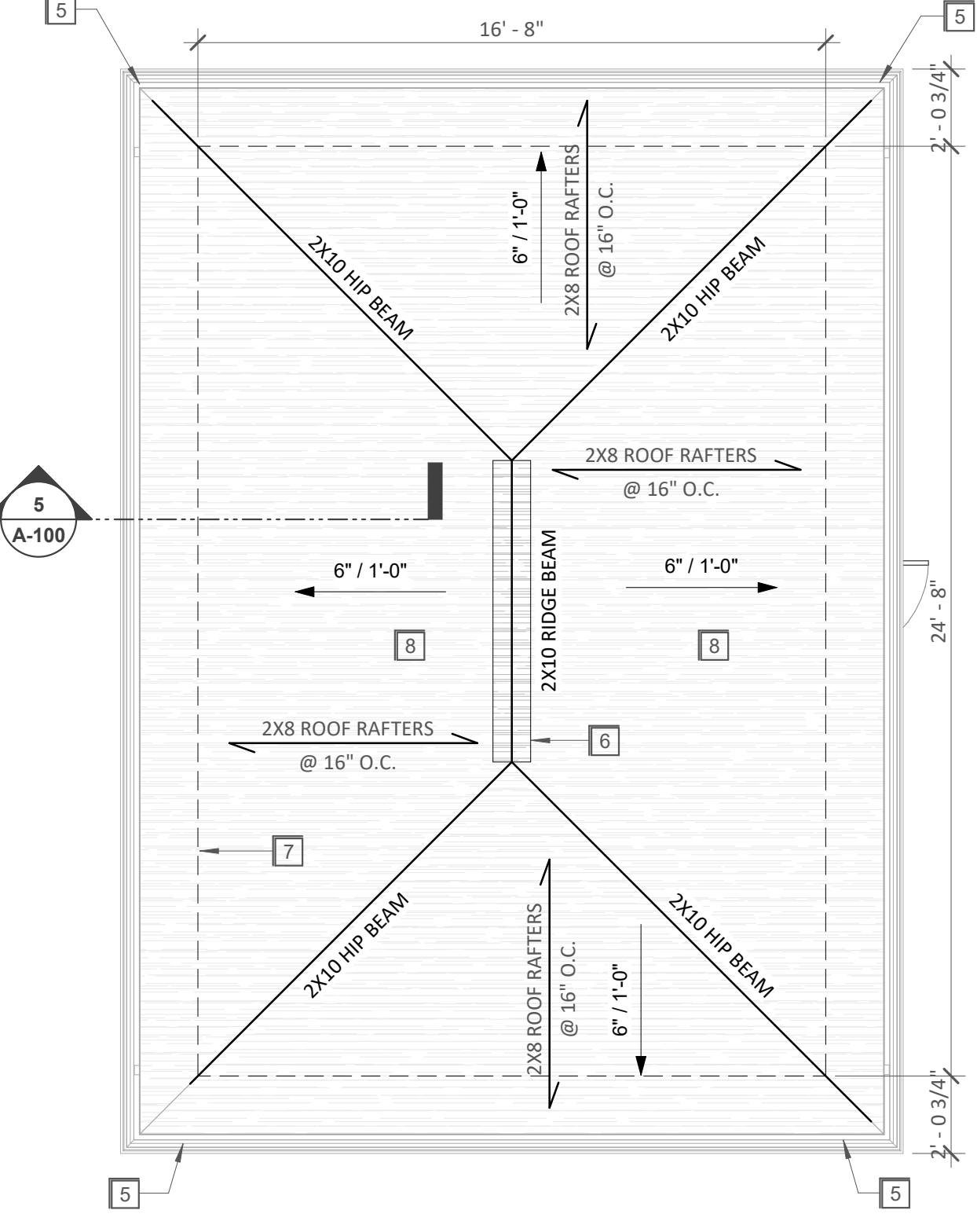
3 1ST FL ELECTRICAL PLAN

1/4" = 1'-0"



2 PROPOSED 1ST FLOOR PLAN

1/4" = 1'-0"



4 PROPOSED ROOF PLAN

1/4" = 1'-0"



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ARCHITECT'S SEAL



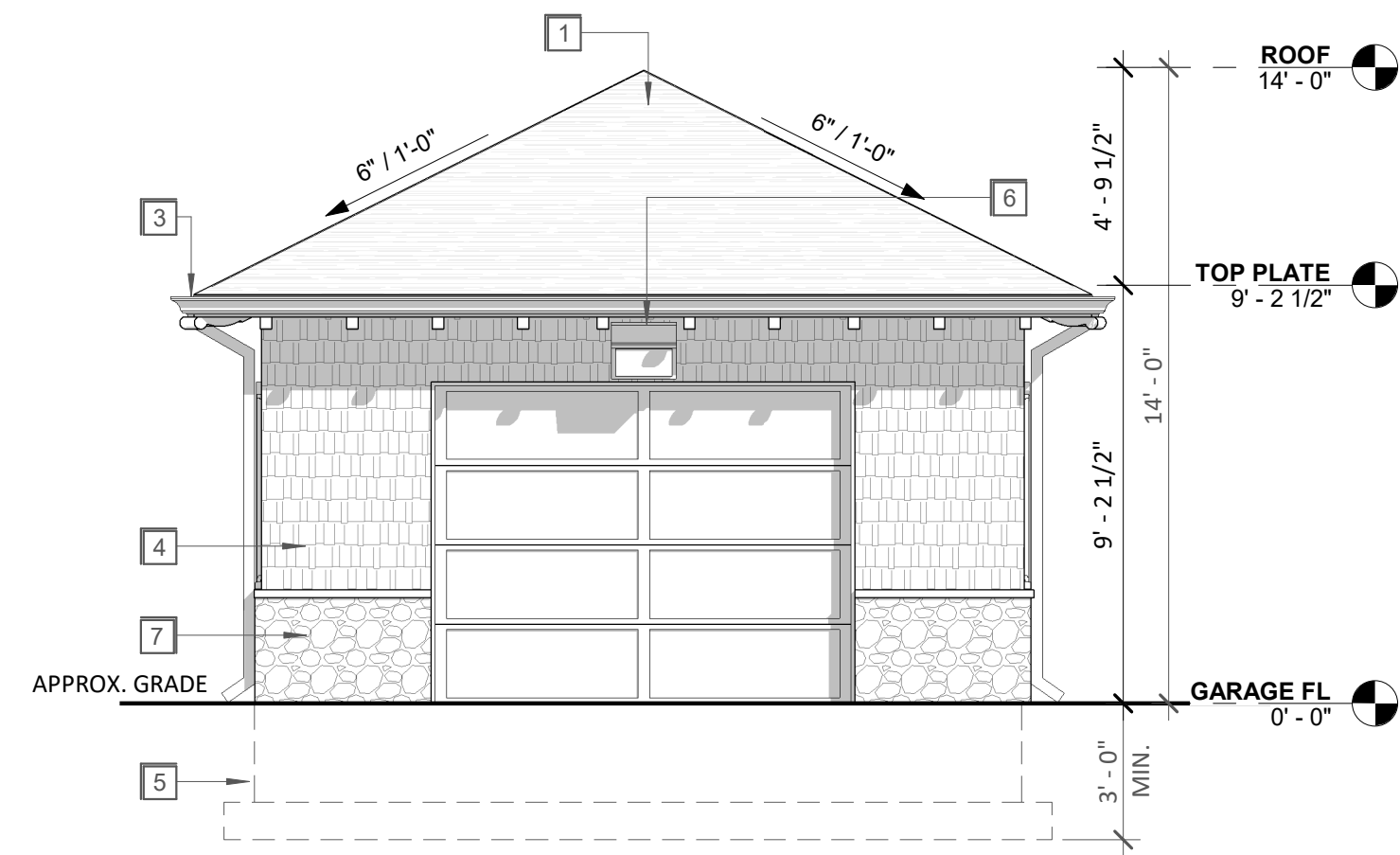
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CONSULTANTS

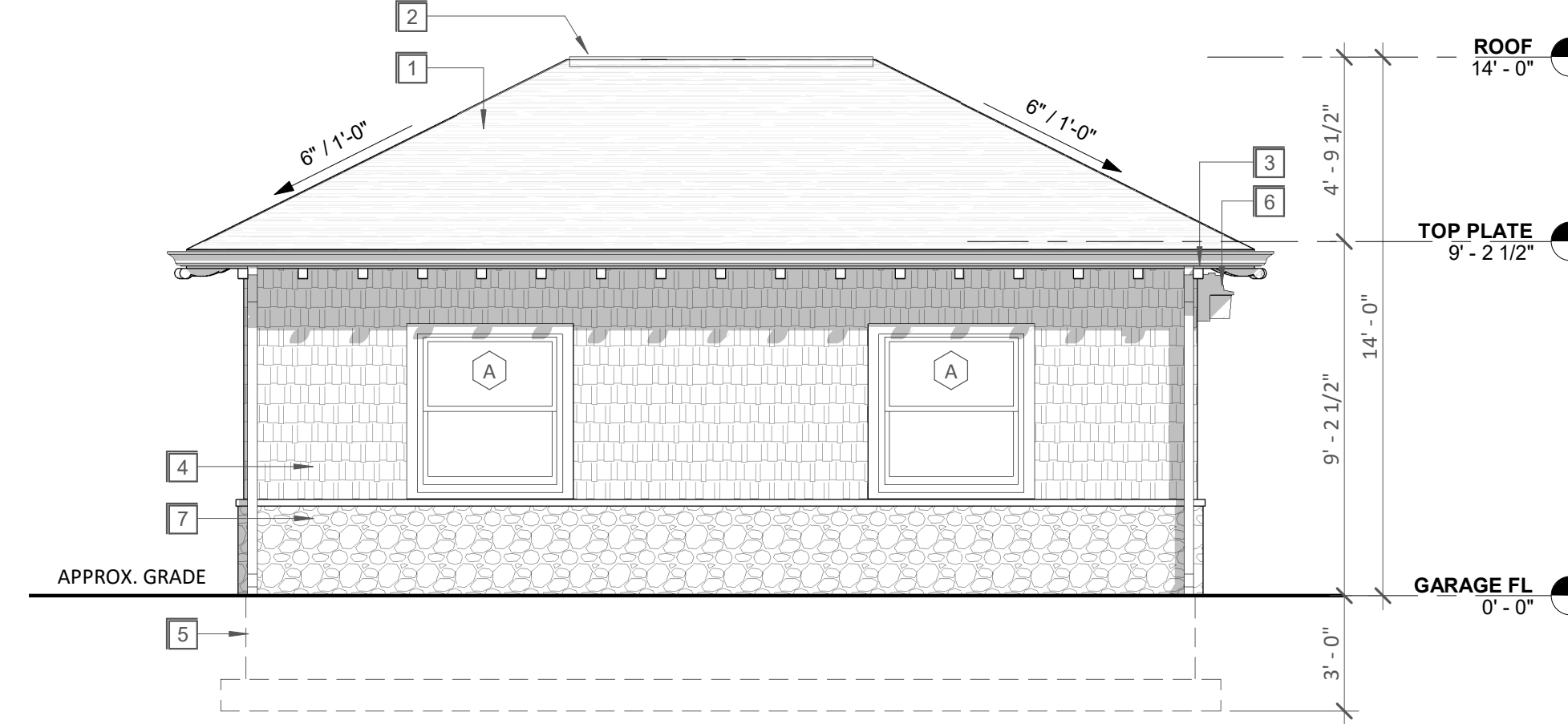
ONE CAR GARAGE
300 Godwin Ave, Ridgewood, NJ

ELEVATION KEYNOTES

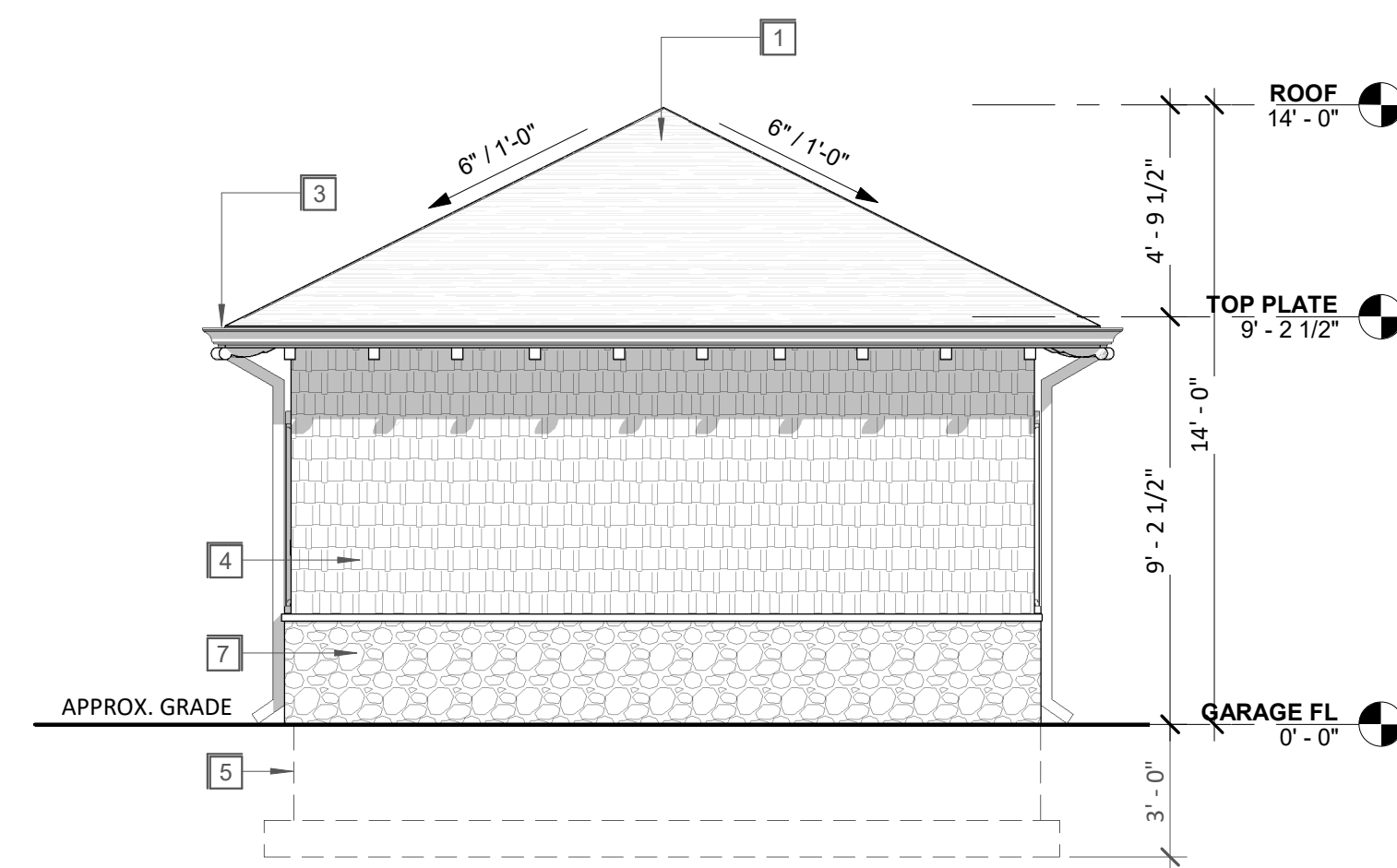
- 1 NEW FIBERGLASS, 3 DIMENSIONAL, 30 YEAR WARRANTY GAF SHINGLES
- 2 CONT. RIDGE VENT
- 3 CONCEALED ALUMINUM GUTTER & LEADER TO CONC. SPLASH BLOCK
- 4 VINYL SIDING AS SELECTED BY OWNER
- 5 OUTLINE OF CONC. FOOTING
- 6 EXTERIOR LIGHT FIXTURE (MOTION DETECTOR)
- 7 STONE VENER AS SELECTED BY OWNER
- 8 WATERPROOF OUTLET



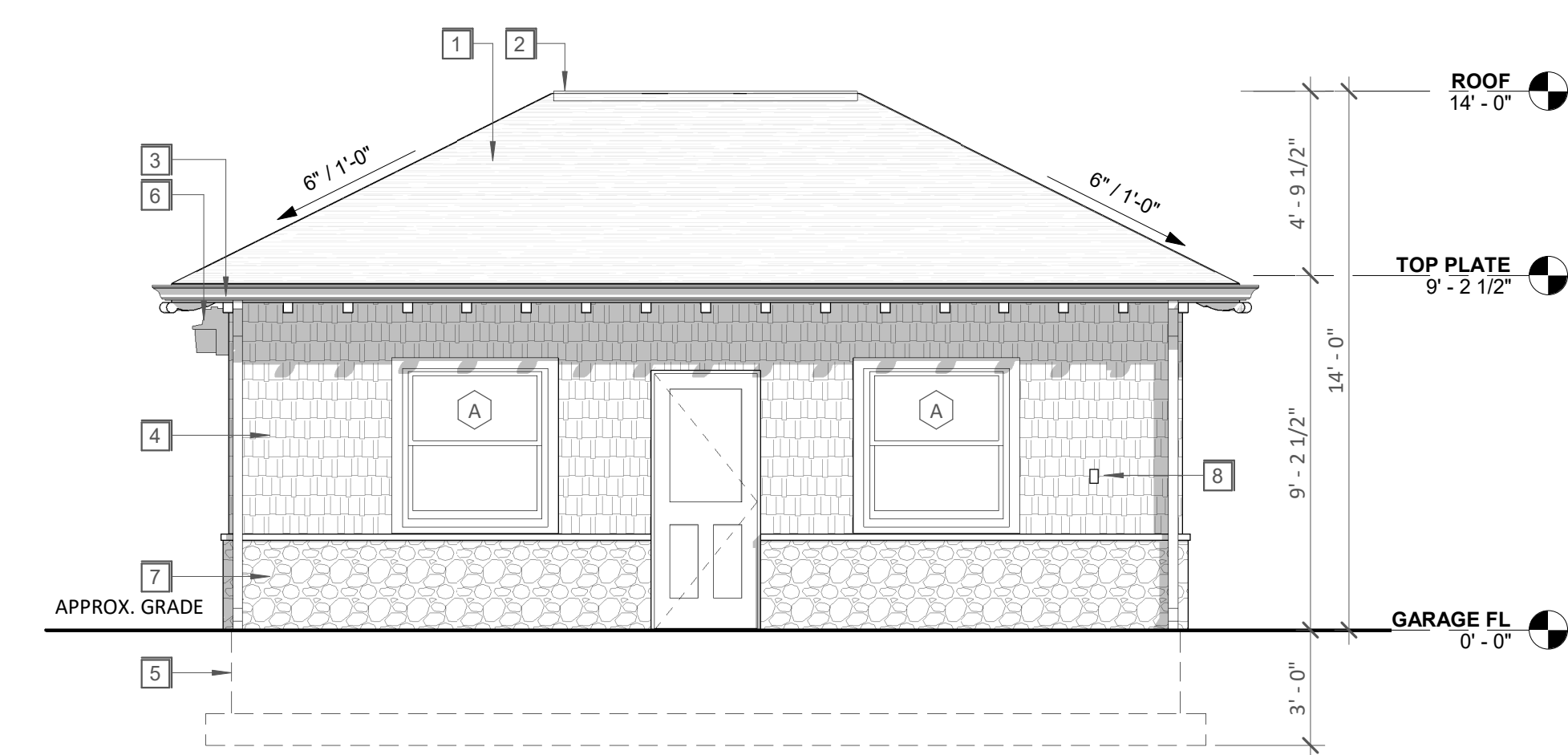
1 FRONT ELEVATION
1/4" = 1'-0"



2 LEFT ELEVATION
1/4" = 1'-0"



3 REAR ELEVATION
1/4" = 1'-0"



4 RIGHT ELEVATION
1/4" = 1'-0"

DOOR SCHEDULE

MARK	LEVEL	TYPE	WIDTH	HEIGHT	HARDWARE SET	Finish	COMMENTS
2	GARAGE FL	GARAGE DOOR	110"	84"			
3	GARAGE FL	HINGED/ SOLID WOOD	32"	80"			

WINDOW SCHEDULE

MARK	QTY	TYPE	MANUFACTURER	SERIES	MODEL #	WIDTH	HEIGHT	COMMENTS
A	4	Vinyl-clad wood double hung window	Andersen Corporation	400-Series Tilt-Wash Double Hung	TW38310	45 5/8"	48 7/8"	

ELEVATIONS & SCHEDULES

REVISIONS	DATE	REMARKS

PA/PM:	S.M.
DRAWN BY:.	S.M.
JOB NO.:	24-80-00
DATE:	12/05/2024

SHEET **A-200**