

**new single family residence  
511 McCabe Avenue  
Bradley Beach, Monmouth County, NJ 07720  
block 34 lot 3**

DESIGN PROFESSIONALS	SITE & GEOGRAPHY	
<b>ARCHITECT</b>	PROJECT ADDRESS	511 McCabe Avenue Bradley Beach, Monmouth County, NJ 07720
Edward S. Gorleski, AIA, NCARB 128 Bartlett Ave Suite #7 West Creek NJ 08092 tel: 609.879.3005 email: ed@CMGworkshop.com	BLOCK	34
<b>HOMEOWNER</b>	LOT	3
Dawn Dimassimo & Kevin Cioffi 511 McCabe Ave Block 34 Lot 3 Bradley Beach, NJ 07720 tel: telephone email: email	ZONED	R-1 Residential
<b>GENERAL CONTRACTOR</b>	LOT AREA	8,175.00
TBD ADDRESS LINE 1 ADDRESS LINE 2 TOWN, STATE, ZIP tel: telephone email: email	FEMA BFE	n/a
<b>LAND SURVEYOR</b>	FEMA DESIGN FLOOD ELEVATION	n/a
Landmark Surveying & Engineering, Inc. Daniel W. Caruso, P.E. 813 Main Stret Avon-By-The-Sea, NJ 07717 tel: 732.775.8558 email: landmarkse@optimum.net	T.O. BLOCK ELEV.	per engineer
<b>STRUCTURAL ENGINEER</b>	GROUND SNOW LOAD	20 psf
TBD ADDRESS LINE 1 ADDRESS LINE 2 TOWN, STATE, ZIP tel: telephone email: email	BLDG. RISK CATEGORY (ASCE 7-16)	II
<b>MEP ENGINEER</b>	BASIC WIND SPEED	120 mph
TBD ADDRESS LINE 1 ADDRESS LINE 2 TOWN, STATE, ZIP tel: telephone email: email	WFCM EXP. CATEGORY	B
<b>CIVIL ENGINEER</b>	SEISMIC DESIGN CATEGORY	A
TBD ADDRESS LINE 1 ADDRESS LINE 2 TOWN, STATE, ZIP tel: telephone email: email	SUBJECT TO DAMAGE FROM WEATHERING TERMITES DECAY	severe moderate to heavy slight to moderate
<b>COASTAL ENGINEER</b>	FROST LINE DEPTH	30"
TBD ADDRESS LINE 1 ADDRESS LINE 2 TOWN, STATE, ZIP tel: telephone email: email	CLIMATE ZONE	4a
<b>LANDSCAPE ARCHITECT</b>	SUMMER DESIGN TEMP	90° w/ 100% RH
TBD ADDRESS LINE 1 ADDRESS LINE 2 TOWN, STATE, ZIP tel: telephone email: email	WINTER DESIGN TEMP	0° w/ 50 MPH WIND

Plan review shall be in accordance with the New Jersey Uniform Construction Code including all amendments	
BUILDING	INTERNATIONAL RESIDENTIAL CODE - 2018 (W/ NJ EDITS) N.J.A.C. 5:23-3.21
ELECTRICAL	NATIONAL ELECTRICAL CODE (NFPA70) - 2017
ENERGY	INTERNATIONAL ENERGY CONSERVATION CODE - 2018
PLUMBING	NATIONAL STANDARD PLUMBING CODE - 2018
MECHANICAL	INTERNATIONAL MECHANICAL CODE - 2018
FUEL GAS	INTERNATIONAL FUEL GAS CODE - 2018
FIRE	INTERNATIONAL FIRE CODE - 2018
FLOOD	n/a
REHAB	n/a
ELEVATOR	n/a
BARRIER FREE	n/a
SPRINKLER (where applicable)	COMMERCIAL: MULTI-FAMILY... n/a 1-2 FAM. RES.:

DESIGN LOADS	
FLOORS (LIVING AREAS)	40 psf live + 12 psf dead
FLOORS (BEDROOMS)	30 psf live + 12 psf dead
DECKS	60 psf live + 12 psf dead
STAIRS	40 psf live + 6 psf dead
ROOF LOAD	20 psf live + 10 psf dead
GUARDRAILS & HANDRAILS	200 psf live load at any point along the top
ATTIC w/ STORAGE	20 psf live + 6 psf dead
ATTIC w/o STORAGE	10 psf live + 6 psf dead
GARAGES	40 psf live *

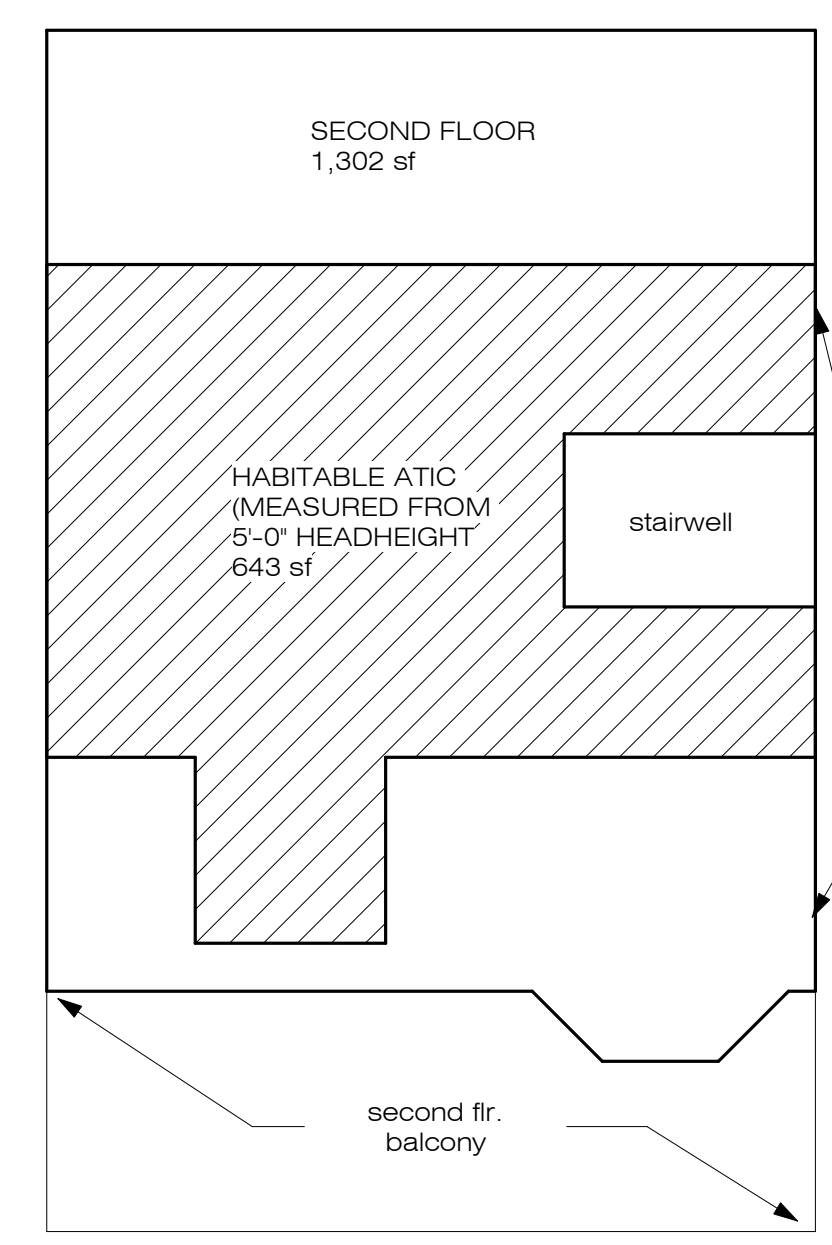
\*floors in garages and portions of a building used for the storage of motor vehicles shall be designed for the uniformly distributed live loads of 40 psf for the following concentrated load: (1) for garages restricted to passenger vehicles accommodating not more than 9 passengers, 3,000 lb. acting on an area of 4.5 in. by 4.5 in. footprint of a jack and (2) for mechanical parking structures without slab or deck that are used for storing passenger car only, 2,250 lb. per wheel. Garages accommodating trucks and buses shall be designed in accordance with an approved method, which contains provisions for truck and bus loading.

Sheet List				
Sheet Number	Sheet Name	Current Revision	Current Revision Date	Current Revision Description
GENERAL				
A0	cover sheet	1	1-25-2021	Revision 1 - remove proposed under-house garage
ARCHITECTURAL				
A1	exterior elevations	1	1-25-2021	Revision 1 - remove proposed under-house garage
A2	basement/foundation and first floor plan	1	1-25-2021	Revision 1 - remove proposed under-house garage
A3	second floor and habitable attic plan	1	1-25-2021	Revision 1 - remove proposed under-house garage
A4	roof plan and schematic sections	1	1-25-2021	Revision 1 - remove proposed under-house garage

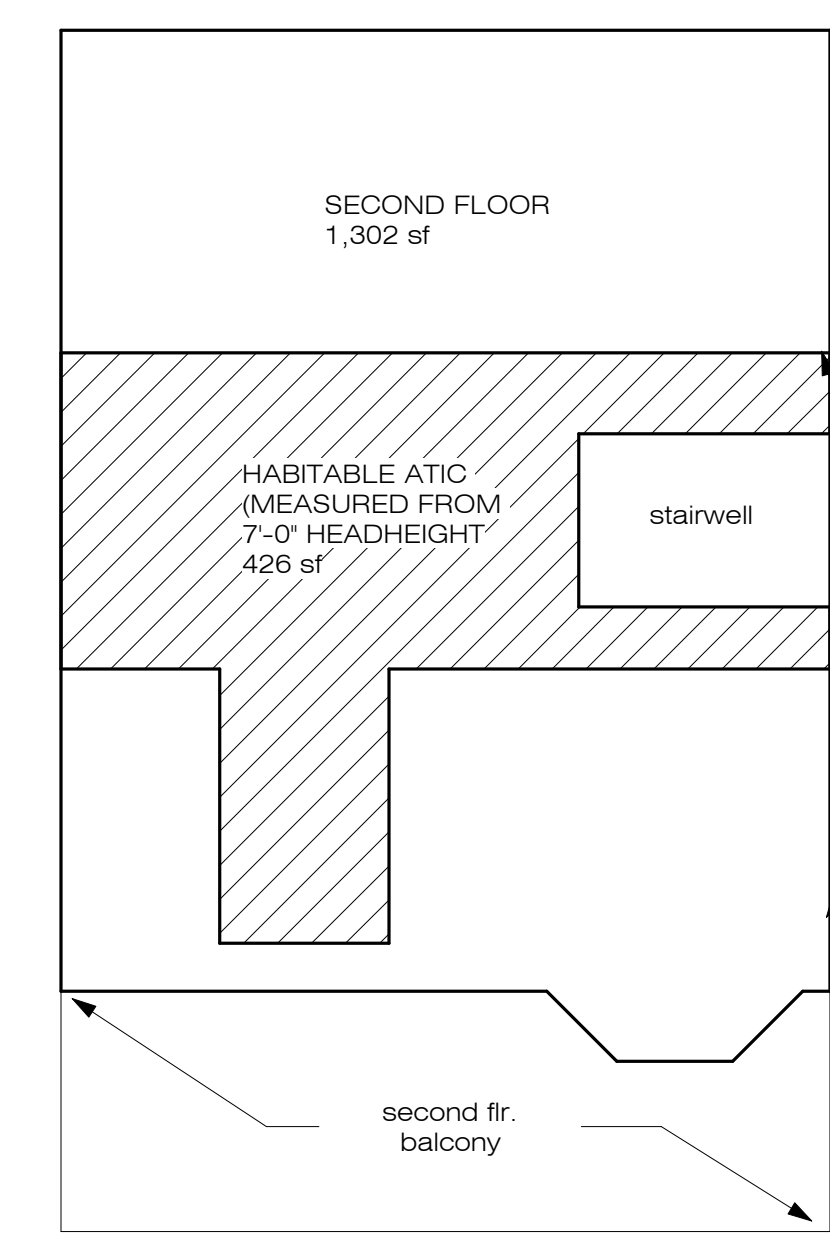
BUILDING DATA	
USE GROUP (IBC Chapter 3)	R5
PRINCIPAL BUILDING USE	single family residence
SPRINKLERED	no
PROPOSED TOTAL AREA	3,443
CONSTRUCTION TYPE (IBC Chapter 6)	VB
PROPOSED HEIGHT	34.2'
PROPOSED # OF STORIES	2.5
OCCUPANT LOAD FACTOR (IBC Table 1004.1.2)	1/200 sf

SQUARE FOOTAGE AND VOLUME...	
PRIMARY DWELLING	SF
Basement/Foundation	1,497
First Floor	1,497
Second Floor	1,303
Habitable Attic (>5' head...)	643
percentage floor below	49.3%
Habitable Attic (>7' head...)	426
percentage floor below	32.7%
TOTAL LIVING SPACE...	3,443

CONSTRUCTION VOLUME (CF)	
Primary Dwelling	49,192



1 half story calculations  
1/8" = 1'-0"



2 habitable area calculations  
1/8" = 1'-0"



3 schematic front perspective



4 schematic rear perspective



the CREATIVE MINDS GROUP  
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cover sheet

PROJECT # 19-072  
DATE ISSUED: 1-25-21  
ISSUED FOR: issue for zoning

No.	Description	Date
1	Revision 1 - remove proposed under-house garage	1-25-2021

**A0**

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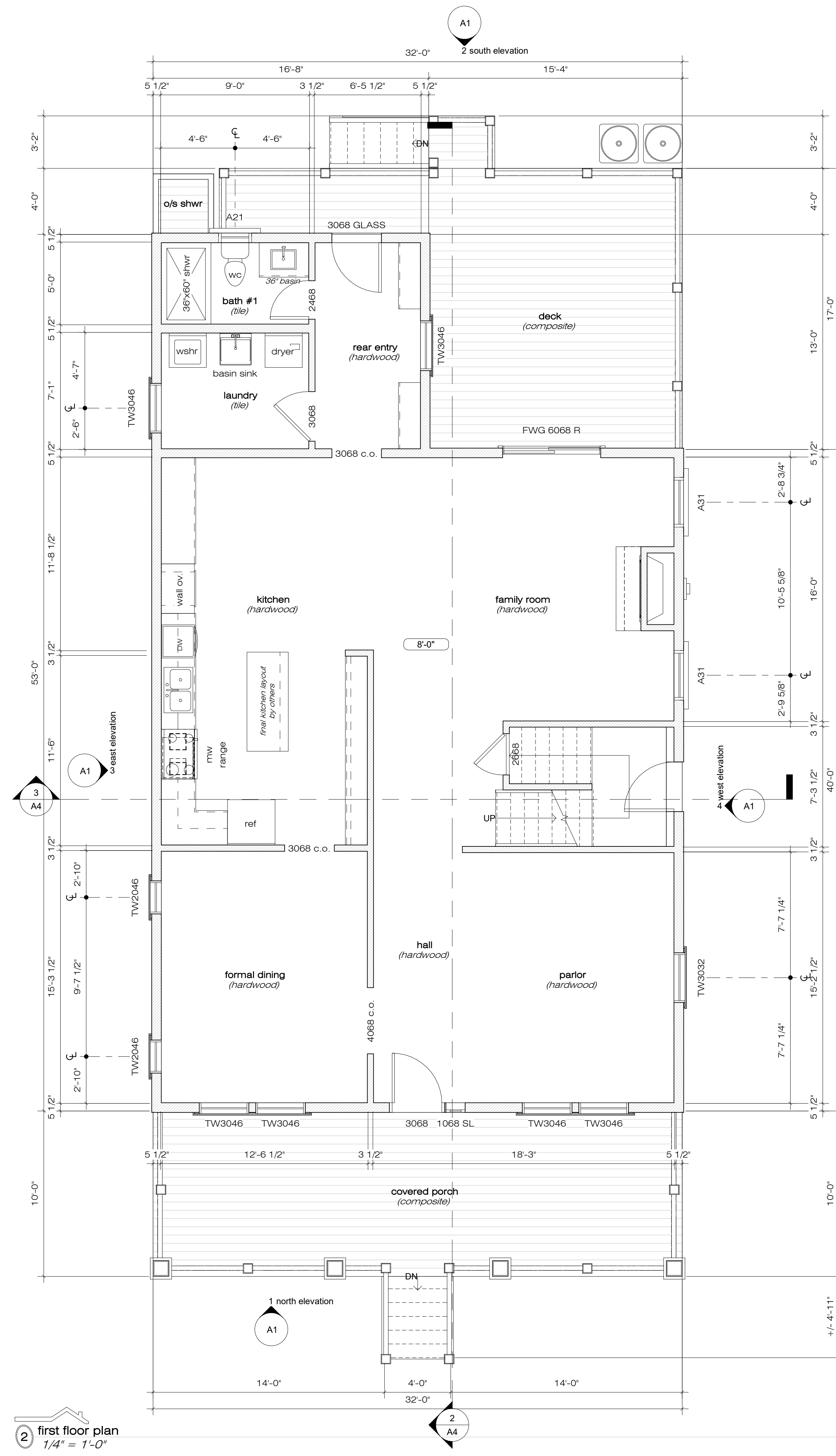
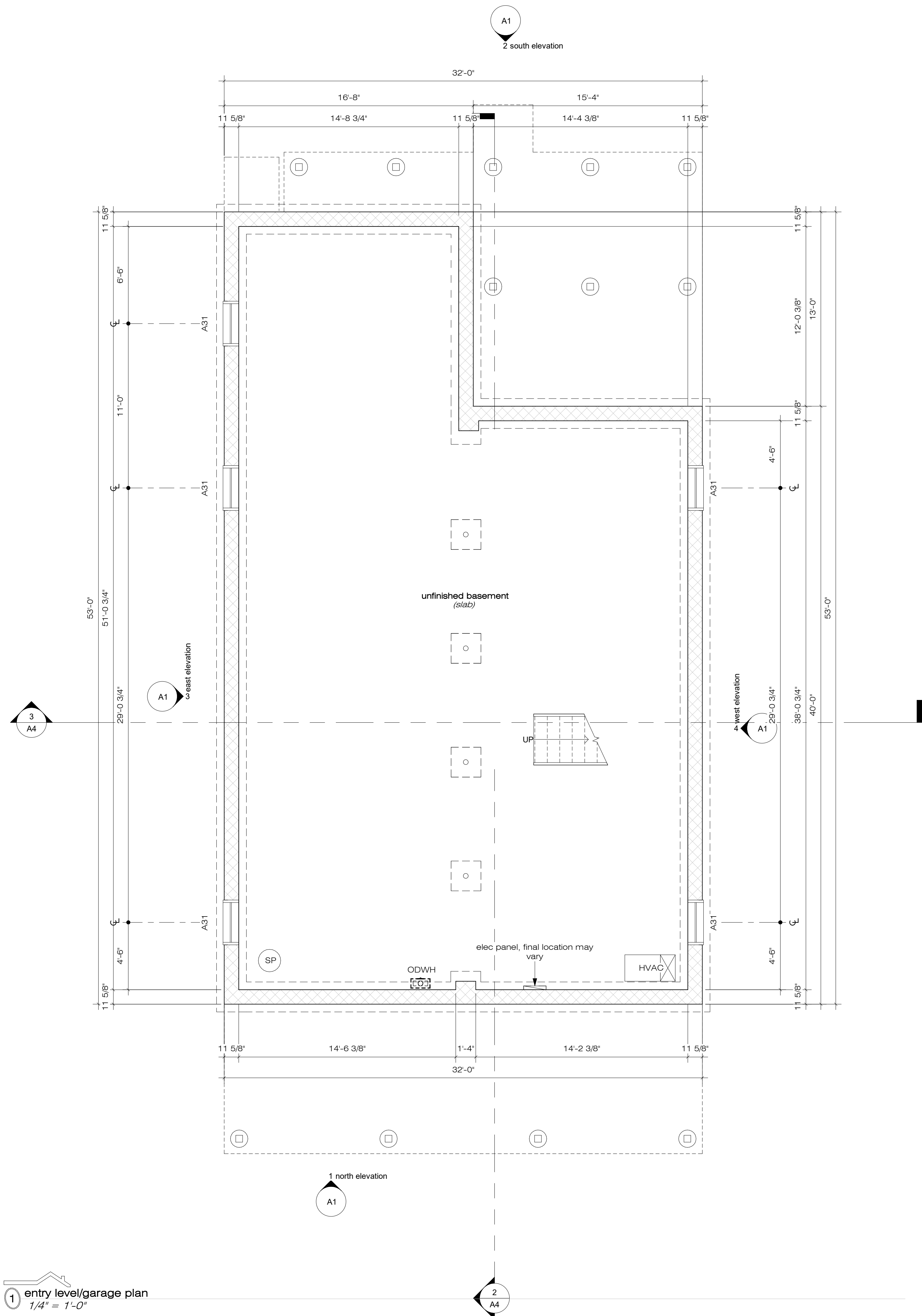
exterior elevations

PROJECT # 19-072  
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1	Revision 1 - remove proposed under-house garage	1-25-2021

**A1**

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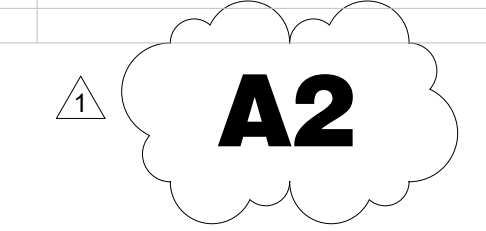


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basement/foundation and first floor plan

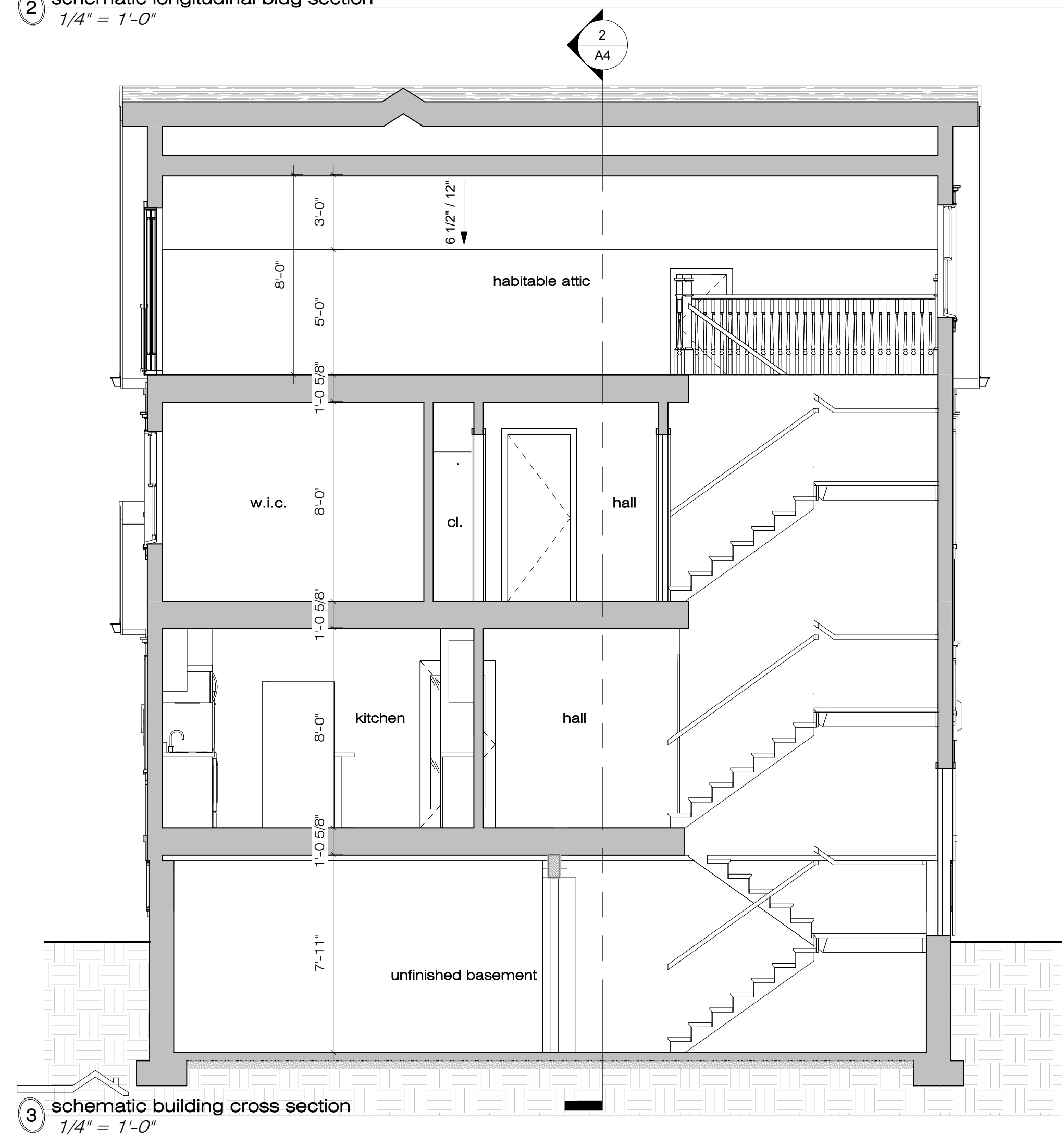
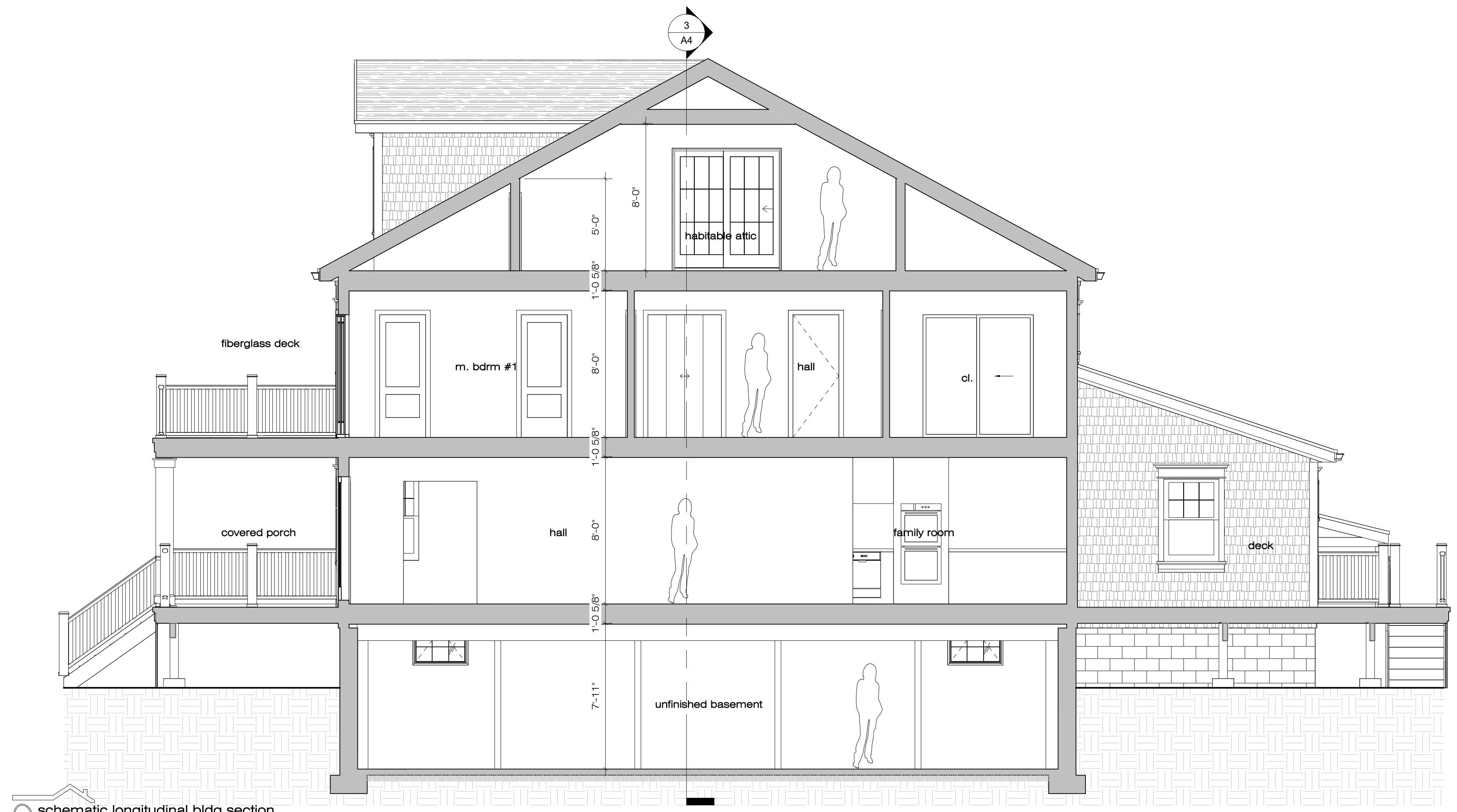
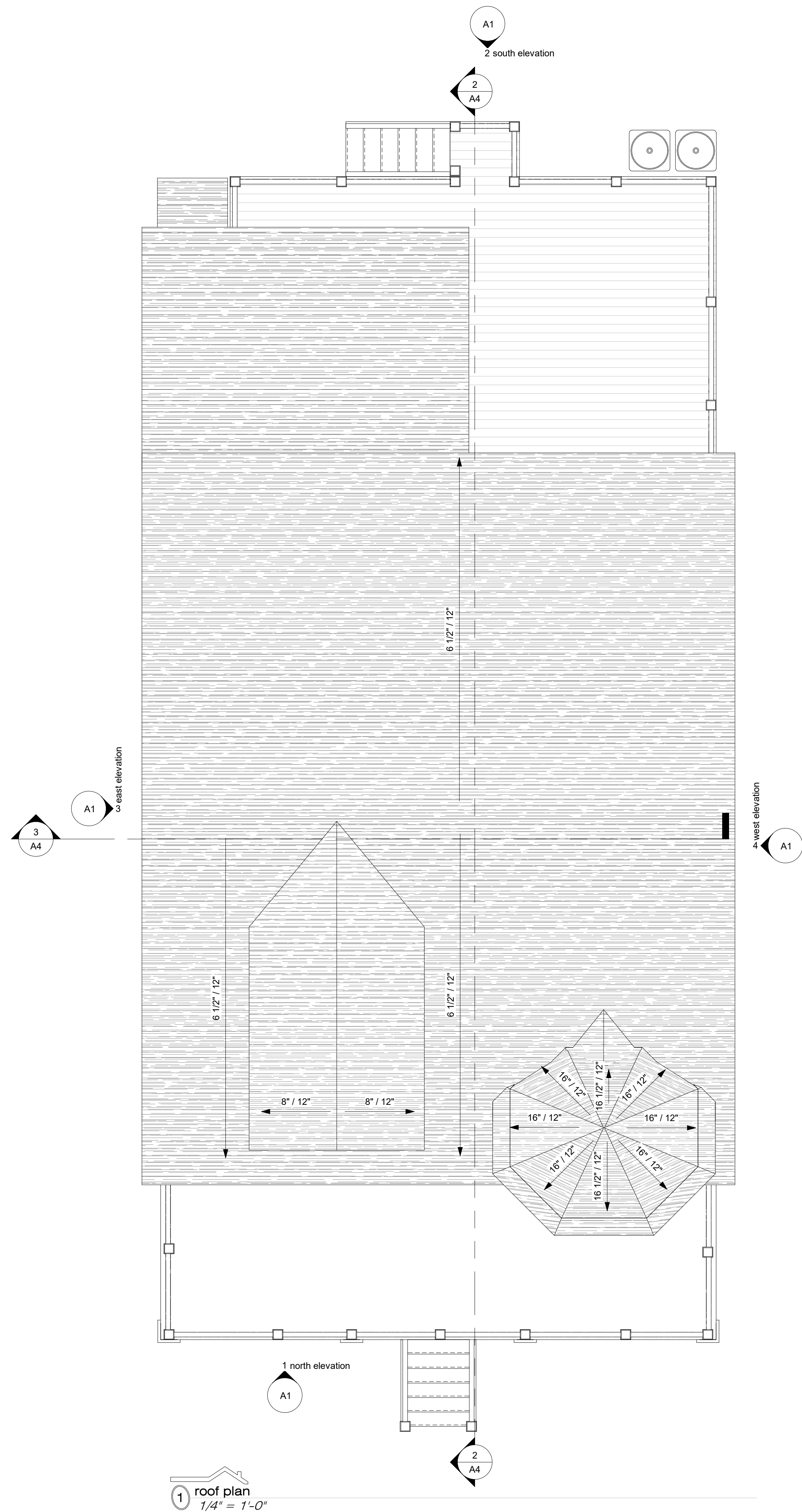
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roof plan and schematic sections

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