



CAMPBELL ARCHITECTS, LLC
15602 BEECH TREE PARKWAY
UPPER MARLBORO, MARYLAND

STRUCTURAL ENGINEER:

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7894 JAMES AVENUE, ELLICOTT CITY,
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CONSULTANTS:

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PROFESSIONAL CERTIFICATION: I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE DISTRICT OF COLUMBIA. REGISTRATION NO. PE 904425, EXPIRATION DATE: 08-31-2018.

ACCESSORY STRUCTURE
2214 DOUGLAS STREET NE
WASHINGTON, DC 20018

CLIENT:

CLAIRE SMULLEN

PROJECT:

ACCESSORY STRUCTURE

ORIGINAL DRAWING DATE: 04/07/2017

REV.	ISSUE/DESCRIPTION	DATE
1 -	Permit Comment Revision	10/29/17

DRAWING TITLE:

BUILDING ELEVATIONS

SCALE: AS NOTED

PROJECT NO: 17.002

DRAWN BY: JCAMPBELL

CHECKED BY: ASP

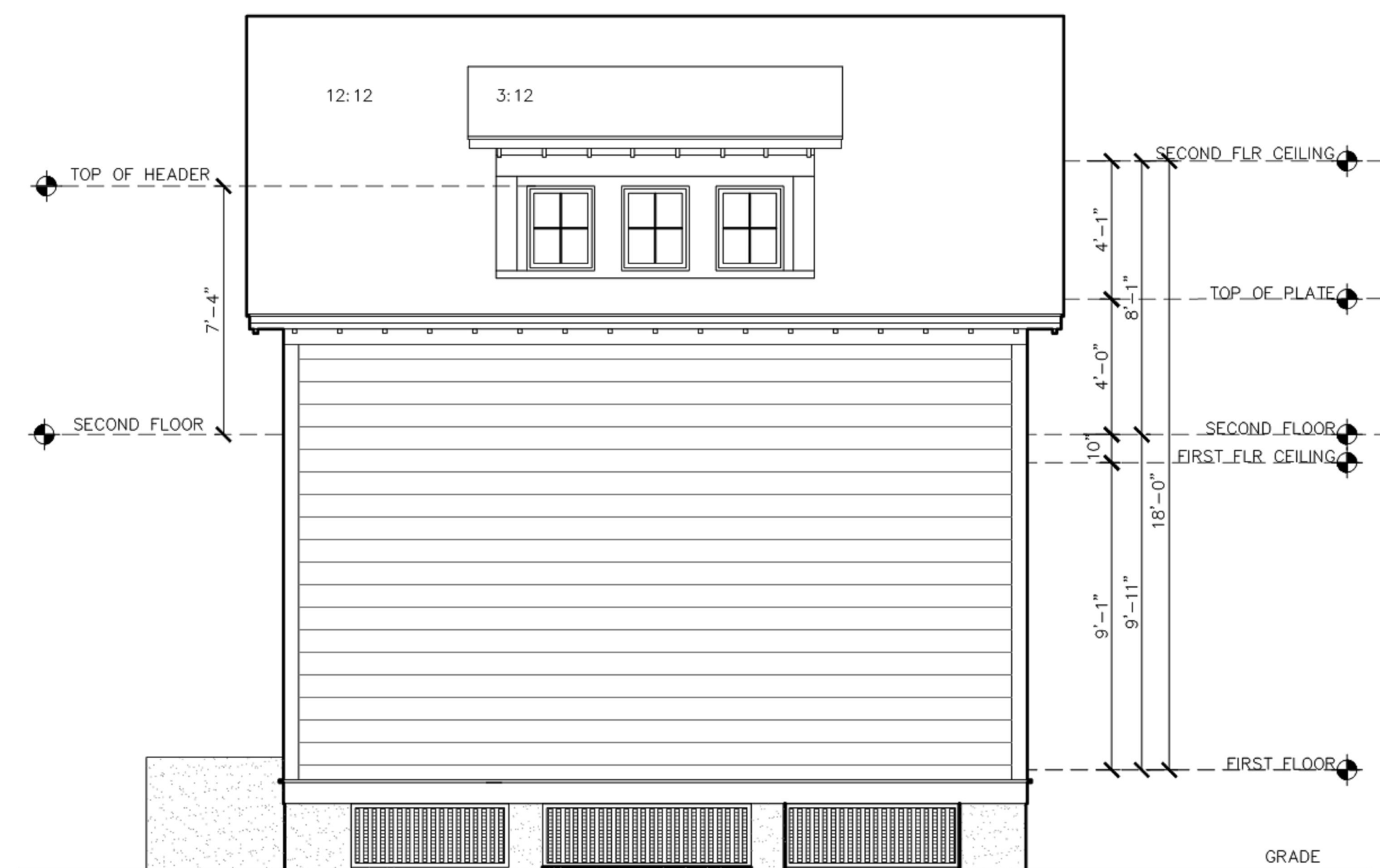
DRAWING NUMBER:

A2.0

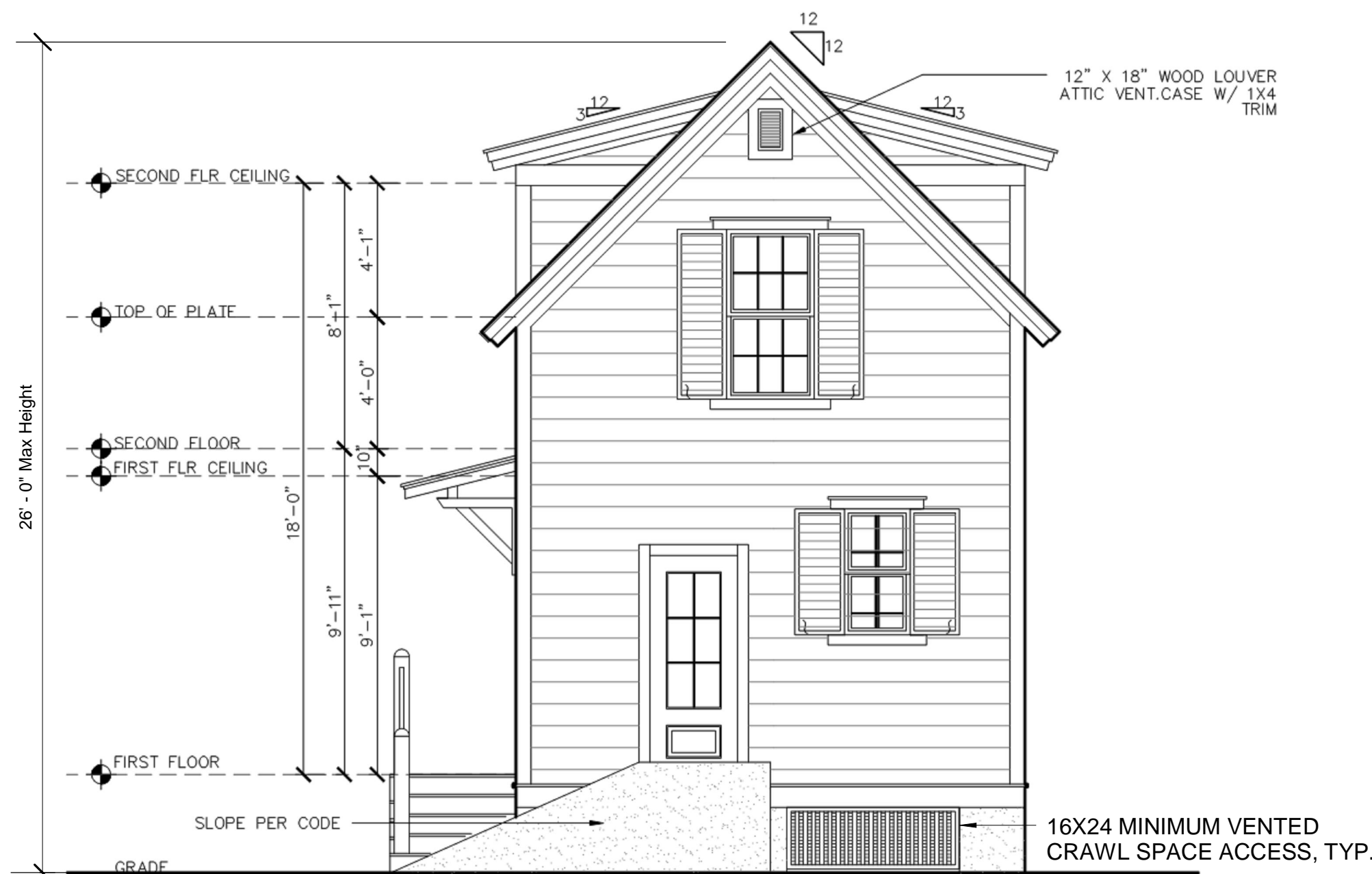


1 FRONT ELEVATION
A2.0 SCALE: 1/4" = 1'-0"

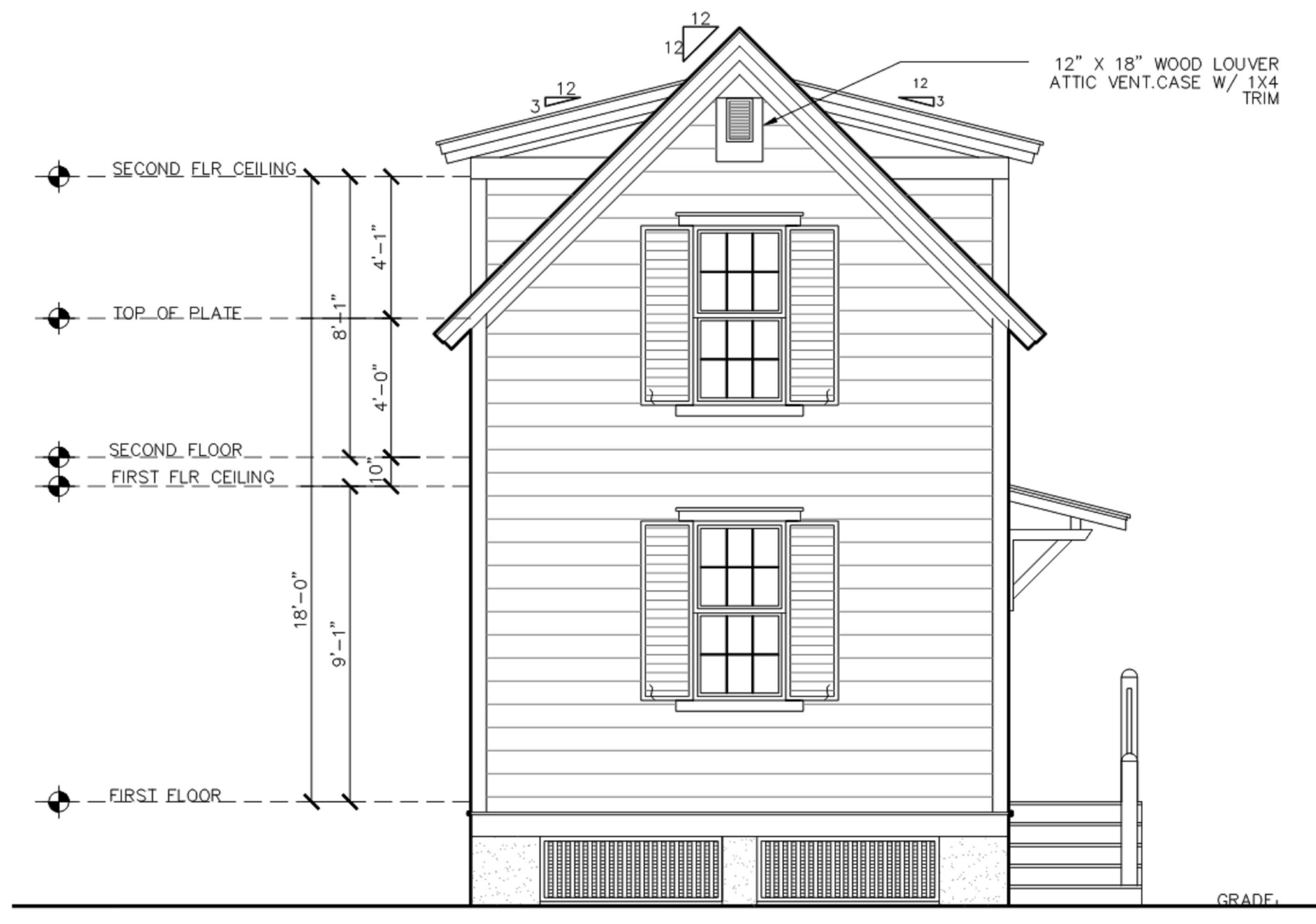
FINISHED GRADE LINES SHOWN ARE APPROXIMATE. VERIFY THAT FINISHED GRADE SLOPES AWAY FROM BUILDING FOR AT LEAST 4'-0" OUTSIDE BUILDING PERIMETER. BUILDER SHALL ESTABLISH FINISHED FLOOR ELEVATION IN ACCORDANCE WITH LOCAL CODES. BUILDER SHALL ALSO ASSURE THERE IS ADEQUATE CLEARANCE BETWEEN FINISHED GRADE AND ANY WOOD CONSTRUCTION. NUMBER OF STEPS TO GRADE DEPEND ON SPECIFIC SITE ELEVATION.



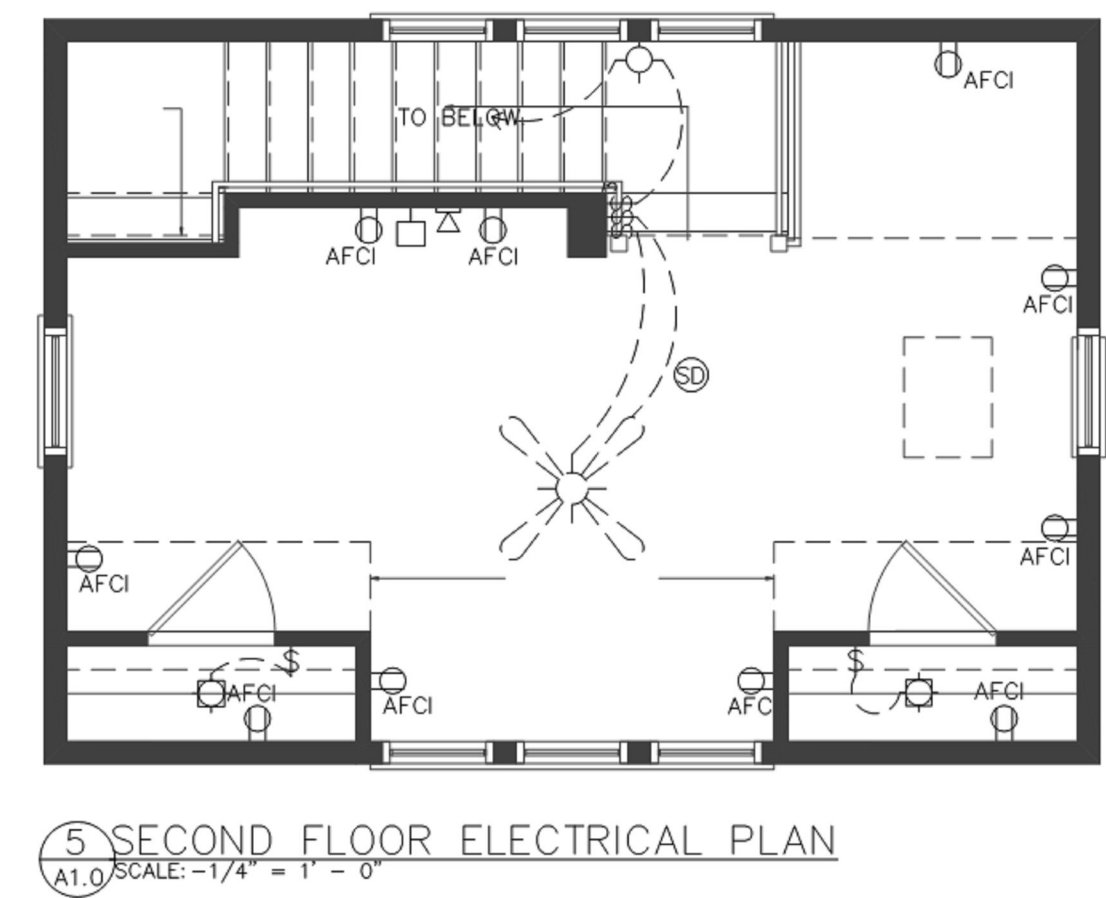
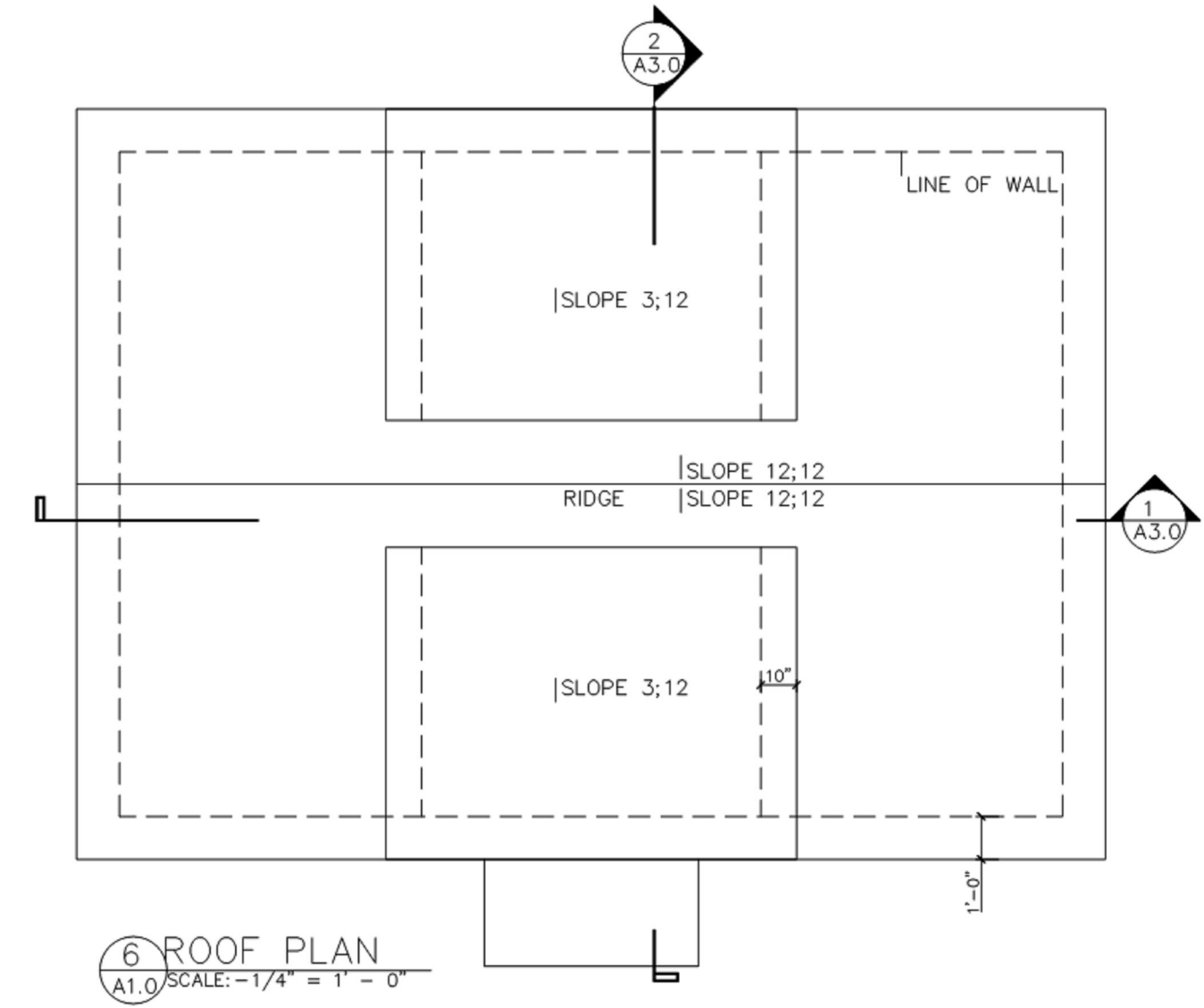
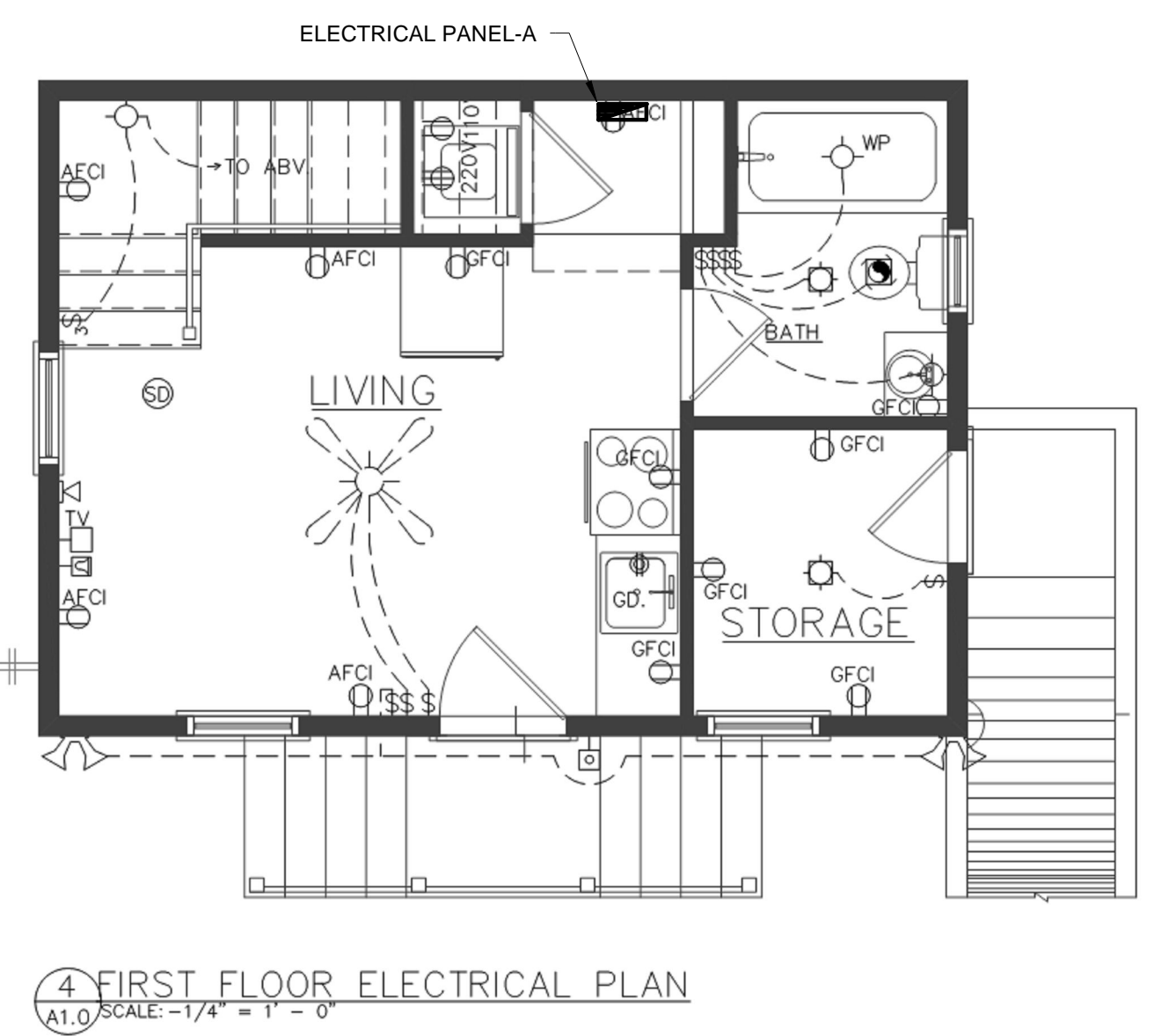
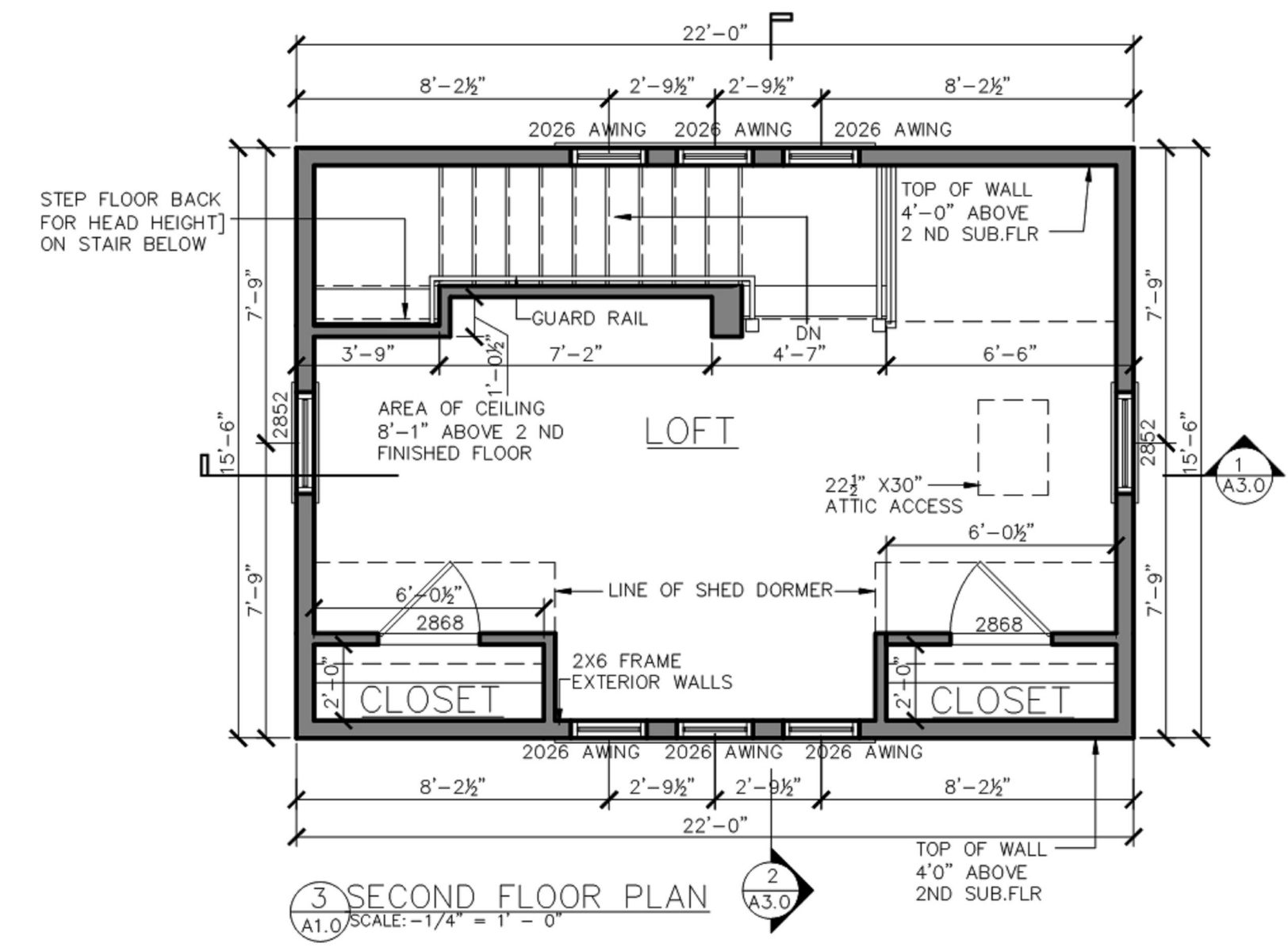
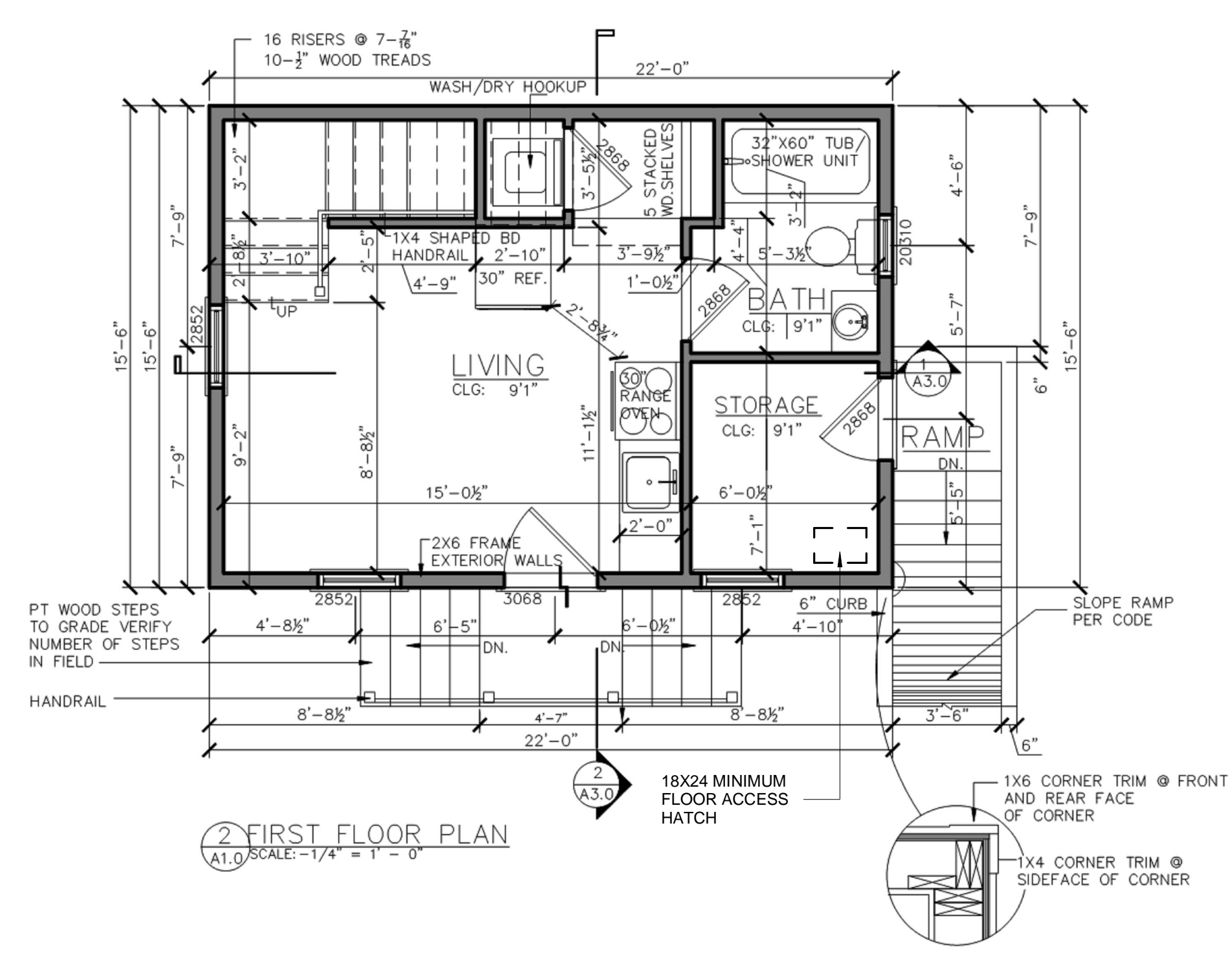
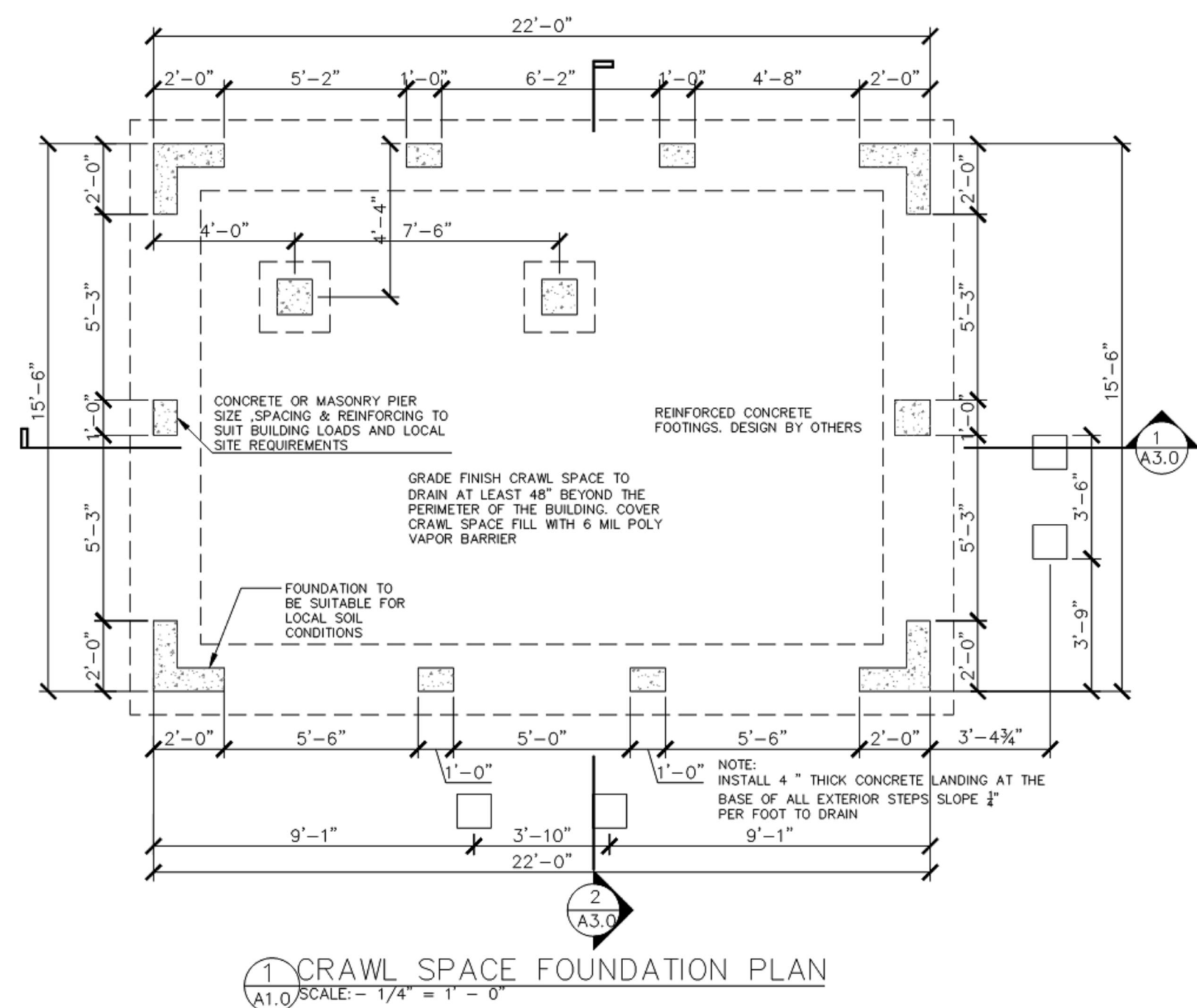
2 REAR ELEVATION
A2.0 SCALE: 1/4" = 1'-0"



3 RIGHT ELEVATION
A2.0 SCALE: 1/4" = 1'-0"



4 LEFT ELEVATION
A2.0 SCALE: 1/4" = 1'-0"



- ELECTRICAL**
- ELECTRICAL INFORMATION PROVIDED ON THESE PLANS ARE FOR DESIGN PURPOSES ONLY. FOR POWER AND CABLING DISTRIBUTION, CIRCUITING AND CIRCUIT LOADS AND ALL RELATED INFORMATION CONCERNING ELECTRICAL WORK REFER TO ELECTRICAL SUB-CONTRACTORS. ELECTRICAL WORK TO CONFORM TO ALL LOCAL AND STATE LAWS AND TO BE PERFORMED BY A LICENSED ELECTRICIAN.
 - ALL LIGHTING CIRCUITS SHALL BE CIRCUITS DEDICATED TO LIGHTING ONLY.
 - SMOKE DETECTORS SHALL BE CONNECTED TO A LIGHTING CIRCUIT. TO BE 110V WITH BATTERY BACKUP AND ARE AUDIBLE IN ALL SLEEPING AREAS.
 - AT ALL BATHROOMS ONE 20 AMP BRANCH CIRCUIT SHALL SUPPLY ALL BATHROOM WALL OR COUNTER-TOP OUTLETS ONLY.
 - PROVIDE TWO 20 AMP BRANCH CIRCUITS TO THE KITCHEN. THESE CIRCUITS SHALL BE LIMITED TO SUPPLYING WALL AND COUNTER SPACE OUTLETS WITHIN THE KITCHEN. THESE CIRCUITS SHALL NOT BE USED FOR LARGE APPLIANCES.
 - ALL BEDROOM ELECTRICAL RECEPTACLES SHALL BE OF THE ARC-FAULT CIRCUIT INTERRUPTER TYPE, TYP.
 - THE FOLLOWING APPLIANCES SHALL BE ON A DEDICATED CIRCUIT:

A. Refrigerator	F. Kitchen Hood	K. Dryer
B. Ovens	G. Cooktop	
C. Garbage Disposal	H. Furnace	
D. Dishwasher	I. Spa Equipment	
E. Microwave	J. Washing Machine	
 - A SEPARATE DEDICATED 20 AMP BRANCH CIRCUIT SHALL BE PROVIDED TO SUPPLY LAUNDRY RECEPTACLE OUTLET.
 - LIGHT FIXTURES IN TUB OR SHOWER ENCLOSURES SHALL HAVE "SUITABLE FOR DAMP LOCATIONS" LABEL. IF IN COMBINATION WITH EXHAUST FAN FIXTURE, EXHAUST FAN MUST PROVIDE MINIMUM OF 5 AIR CHANGES PER HOUR.
 - ELECTRICAL GROUNDING SYSTEM SHALL BE PER ALL APPLICABLE CODES. CONTRACTOR AND/OR ELECTRICAL SUB-CONTRACTOR SHALL SELECT GROUNDING METHOD MOST COMPATIBLE WITH FOUNDATION SYSTEM.

ELECTRICAL SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
⊖	-
⊖GFI	GROUND FAULT PROTECTED OUTLET
WP	WEATHERPROOF OUTLET
220V	220 VOLT RECEPTACLE
⊕	CEILING LIGHT FIXTURE
⊕	OVERHANG MOUNTED FLOODLIGHTS
⊕	WALL MOUNTED BRACKET LIGHT
⊕	RECESSED CAN LIGHT
FL	FLUORESCENT LIGHT
FL	FLUORESCENT LIGHT (SINGLE STRIP)
⊕	COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR
\$	SWITCH
\$	TWO WAY SWITCH
\$	THREE WAY SWITCH
⊕	TELEPHONE OUTLET (VERIFY LOCATIONS W/ OWNER)
⊕	TELEVISION OUTLET (VERIFY LOCATIONS W/ OWNER)
⊕	DOORBELL BUTTON
⊕	PHONE JACK
⊕	DOORBELL
⊕	CEILING EXHAUST FAN W/ LIGHT
⊕	CEILING EXHAUST FAN
⊕	EXHAUST FAN
⊕	GARBAGE DISPOSAL
⊕	CEILING FAN W/ LIGHT
⊕	CEILING FAN

NOTE: COMBINATION SMOKE AND CARBON MONOXIDE DETECTORS TO BE HARD WIRED WITH BATTERY BACKUP

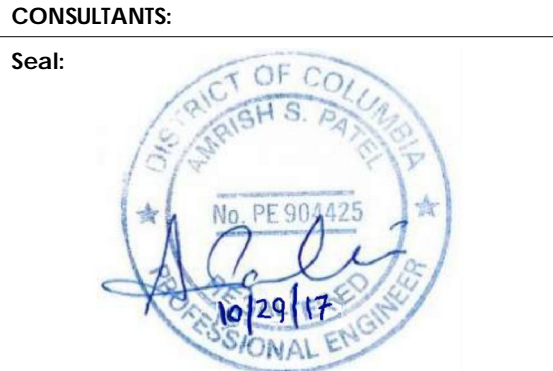
TABLE R402.1.1 INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT*

CLIMATE ZONE	FENESTRATION U-FACTOR ³	SKYLIGHT ⁴ U-FACTOR	GLAZED FENESTRATION SHGC ⁵	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE ⁶	FLOOR R-VALUE	BASEMENT ⁷ WALL R-VALUE	SLAB ⁸ R-VALUE & DEPTH	CRAWL SPACE ⁹ WALL R-VALUE
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	38	13	4/6	13	0	0	0
3	0.35	0.55	0.25	38	20 or 13+5 ⁸	8/13	10	5/13 ⁷	0	5/13
4 except Marine	0.35	0.55	0.40	49	20 or 13+5 ⁸	8/13	19	10/13	10, 2 ft	10/13
5 and Marine 4	0.32	0.55	NR	49	20 or 13+5 ⁸	13/17	30 ⁸	15/19	10, 2 ft	15/19
6	0.32	0.55	NR	49	20+5 or 13+10 ⁸	15/20	30 ⁸	15/19	10, 4 ft	15/19
7 and 8	0.32	0.55	NR	49	20+5 or 13+10 ⁸	19/21	38 ⁸	15/19	10, 4 ft	15/19



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