

STANDARD ABBREVIATIONS

@	At	LT.	LIGHT
#	POUND(S)		
APPROX.	APPROXIMATELY	MFG.	MANUFACTURER
		MAS.	MASONRY
BASE	BASEMENT	MAX.	MAXIMUM
B/T	BETWEEN	MTL.	METAL
BLK	BLOCK	MIN.	MINIMUM
BLKG	BLOCKING		
BRD.	BOARD	O.C.	ON CENTER
BOT.	BOTTOM	O/C	ON CENTER
BLDG.	BUILDING	OPT.	OPTIONAL
		OSB	ORIENTED STRAND BOARD
		OTS	OWNER TO SELECT
CAB.	CABINET		
CLG.	CEILING	PG.	PAGE
CLR.	CLEAR	PAN.	PANTRY
CL.	CLOSET	PL.	PLATE
COL.	COLUMN	PLY.	PLYWOOD
COLS.	COLUMNS	POLY.	POLYETHYLENE
CONC.	CONCRETE	PSI	POUNDS PER SQUARE INCH
CMU	CONCRETE MASONRY UNIT	PRE-FAB	PRE FABRICATED
CONT.	CONTINUOUS		
DECO.	DECORATIVE	RE:	REFERENCE
DET.	DETAIL	R	REFRIGERATOR
DIA.	DIAMETER	REF	REFRIGERATOR
DW	DISHWASHER	REINF.	REINFORCED
DBL.	DOUBLE	REQ'D	REQUIRED
D	DRYER		
		SCR.	SCREEN
EA.	EACH	SHLVS	SHELVES
ELEV.	ELEVATION	SHWR.	SHOWER
		SPF	SPRUCE, PINE, OR FIR
FT.	FEET	SPECS.	SPECIFICATIONS
FIN.	FINISH	SQ	SQUARE
FLR.	FLOOR	S.F.	SQUARE FOOTAGE
FTG.	FOOTING	STL.	STEEL
FND.	FOUNDATION		
FR.	FREEZER	T&G	TOUNGE & GROOVE
		THK.	THICK
GA.	GAUGE	TBD	TO BE DETERMINED
GALV.	GALVANIZED	TR.	TRANSOM
GYP.	GYPSUM	TUB/SHWR	TUB SHOWER COMBO
		TYP.	TYPICAL
HDR.	HEADER	U.T.C.	UNDER THE COUNTER
HVAC	HEATING, VENTILATION & AIR CONDITIONING	UTIL.	UTILITY
HT.	HEIGHT		
HORIZ.	HORIZONTAL	VAN.	VANITY
		VERT.	VERTICAL
IN.	INCHES	WH	WATER HEATER
INCL.	INCLUDE	W	WASHER
INSUL.	INSULATION	W/D	WASHER DRYER COMBO
		WIN.	WINDOW
JT.	JOINT	W.M.	WIRE MESH
JST.	JOIST	W/	WITH
		WD.	WOOD

PROJECT INFORMATION

SITE INFO.	
OWNER:	
PHONE:	
EMAIL:	
CONTRACTOR:	
PHONE:	
EMAIL:	
OFFSITE BLDER:	
PHONE:	
EMAIL:	

PART A PLANSET INDEX

SHEET #	DESCRIPTION
1	OVERVIEW
2	FOUNDATION PLAN
3	1ST FLOOR PLAN
4	2ND FLOOR PLAN
5-6	ELEVATIONS
7	ROOF PLAN
8-9	ELECTRICAL PLANS
10	SECTIONS & SCHEDULES
11	DESIGN NOTES & RESOURCES

PROJECT 3D VIEW



HYBRID MODULAR NOTES: This home is to be permitted and constructed under the local authority having jurisdiction for residential construction at the site indicated on the building permit application.

1. This Plan Set has 2 parts for construction of this home. Part A consists of plans for the whole house without details of framing which is designed to be done in specified modules at an offsite facility. Part B includes the detailed plans for offsite construction of the Box Modules.
2. System-Built Modules are to be delivered and anchored into place on the building site specified by owner/builder to which these plans have been licensed for one build only.
2. This set of drawings includes a foundation plan, elevations, electrical plans, and schedules/details for cabinets, interior doors, fixtures, and appliances.

INTERNATIONAL RESIDENTIAL CODE NOTES:

1. THESE PLANS WERE DESIGNED TO MEET INTERNATIONAL RESIDENTIAL CODE (IRC 2018) AT THE TIME OF THEIR CREATION AND MORE SPECIFICALLY THE MINIMAL LOCAL CODES OF THE DESIGNER'S LOCAL JURISDICTION. IT IS HIGHLY RECOMMENDED THAT THESE PLANS BE REVIEWED BY A STRUCTURAL ENGINEER OR OTHER QUALIFIED PROFESSIONAL IN YOUR LOCAL AREA PRIOR TO CONSTRUCTION.
2. ALL BEAMS, FLOOR JOISTS, CEILING JOISTS AND RAFTERS (IF CONVENTIONAL FRAMING) SHOULD BE SIZED USING THE LATEST VERSION OF THE IRC, AND APPLICABLE CODES AT PROJECT SITE TO MEET THE LOCAL REQUIREMENTS SUCH AS SNOW LOADS, WIND, SEISMIC AND OTHER FACTORS. THEY MUST BE VERIFIED AND MODIFIED AS REQUIRED TO MEET THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE.
3. ALL FOUNDATION AND FOOTING DETAILS SHALL BE REVIEWED AND APPROVED BY A LOCAL ENGINEER OR OTHER QUALIFIED PROFESSIONAL.
4. THE CONTRACTOR SHALL PROVIDE ALL HIGH WIND STRAPPING AND ANCHOR BOLTS PER THE LOCAL CODE REQUIREMENTS AND THE LATEST VERSION OF THE IRC.



Join with the leading advocates for living large in small spaces. Discover the resources and educational opportunities at www.microlifeinstitute.org



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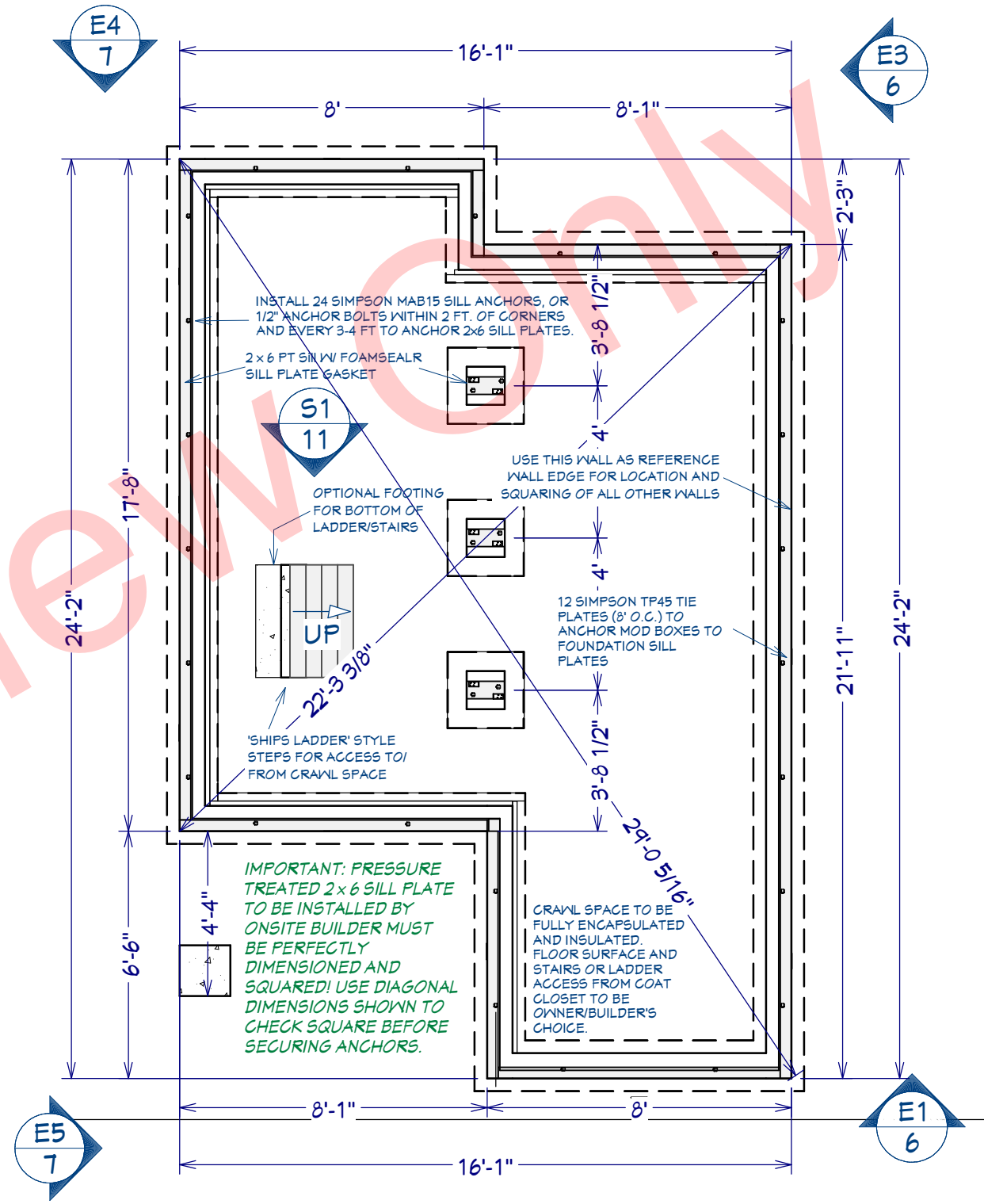
CRAWL SPACE TO BE FULLY ENCAPSULATED AND INSULATED. FLOOR SURFACE AND STAIRS OR LADDER ACCESS FROM COAT CLOSET TO BE OWNER/BUILDER'S CHOICE.

NOTE: ACCESS DOOR SIZE AND LOCATION TO BE DETERMINED BY OWNER/BUILDER BASED ON SITE TOPOGRAPHY AND WALL CRAWL HEIGHTS.

CRAWL FOUNDATION NOTES

- AN INSULATED AND CONDITIONED CRAWL SPACE IS RECOMMENDED IF POSSIBLE.
- 1. ALL FOOTING SIZES AND LOCATIONS TO BE VERIFIED BY A QUALIFIED PROFESSIONAL.
- 2. CONTRACTOR TO ADOPT PLANS AS REQUIRED TO MEET ALL APPLICABLE CODES AT SITE.
- 3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH FLOOR PLAN PRIOR TO CONSTRUCTION AND MAKE NECESSARY ADJUSTMENTS.
- 4. CONTRACTOR TO PROVIDE WATERPROOFING, VENTILATION AND INSULATION AS REQUIRED TO MEET ALL APPLICABLE CODES AND BUILDING PRACTICES.
- 5. CONCRETE TO BE 3000 psi MIN.. REINFORCED AS PER CODE OR AS DETERMINED BY QUALIFIED PROFESSIONAL.

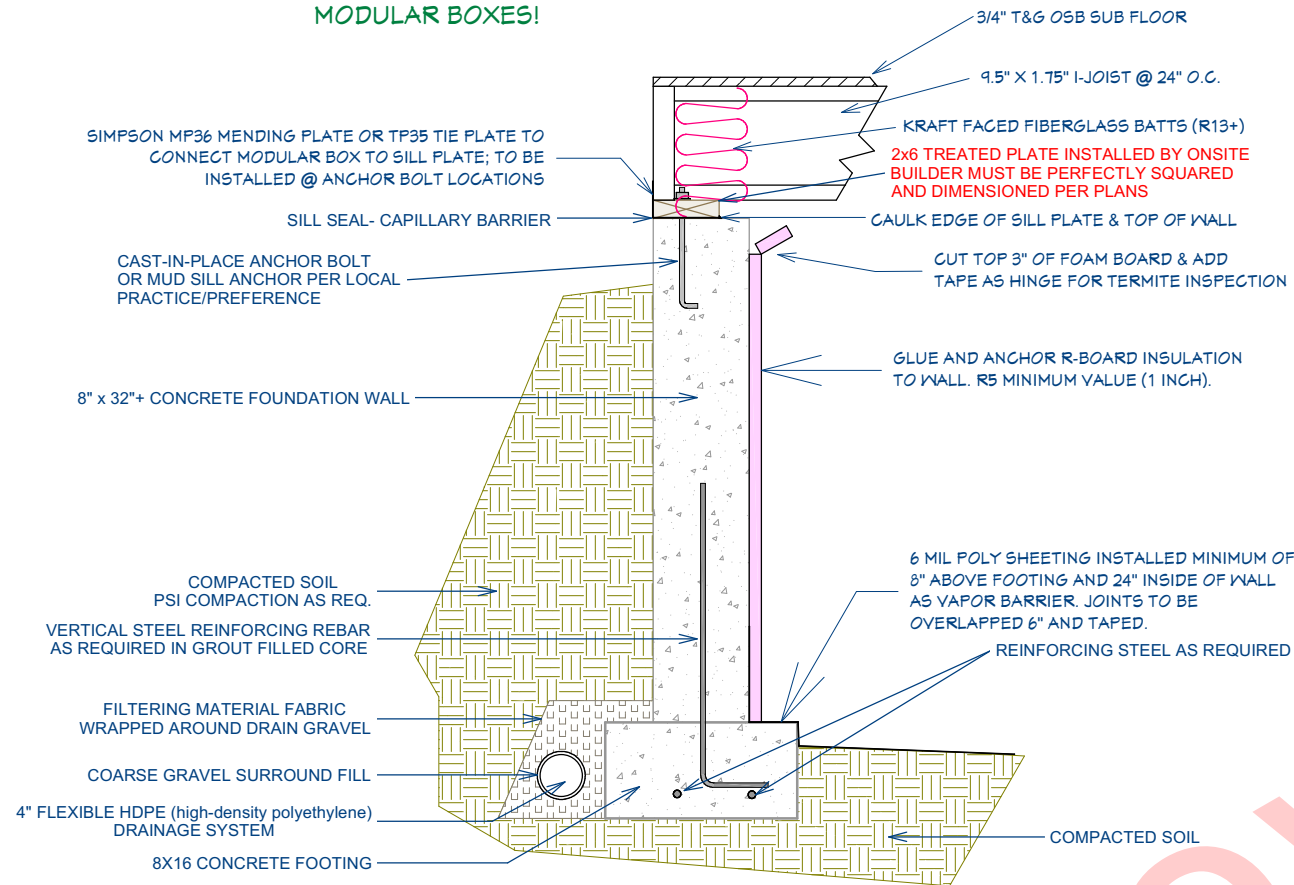
FOUNDATION FRAMING MATERIALS					
NUMBER	NAME	QTY	NOMINAL	LENGTH	DESCRIPTION
T02	SILL PLATE	1	2X4	205"	TREATED SILL PLATE - LUMBER
T03	SILL PLATE	1	2X4	263"	TREATED SILL PLATE - LUMBER
T04	SILL PLATE	1	2X4	27"	TREATED SILL PLATE - LUMBER
T05	SILL PLATE	1	2X4	3 13/16"	TREATED SILL PLATE - LUMBER
T06	SILL PLATE	1	2X4	81 1/2"	TREATED SILL PLATE - LUMBER
T07	SILL PLATE	1	2X4	89"	TREATED SILL PLATE - LUMBER
T08	SILL PLATE	1	2X4	93 1/2"	TREATED SILL PLATE - LUMBER
T09	SILL PLATE	1	2X4	96"	TREATED SILL PLATE - LUMBER
T10	SILL PLATE	1	2X4	97"	TREATED SILL PLATE - LUMBER
T11	SILL PLATE	3	2X6	12"	TREATED SILL PLATE - LUMBER
T12		12			SIMPSON TP45 OR MP36
T13		6			SIMPSON A33 90° ANGLE BRACE



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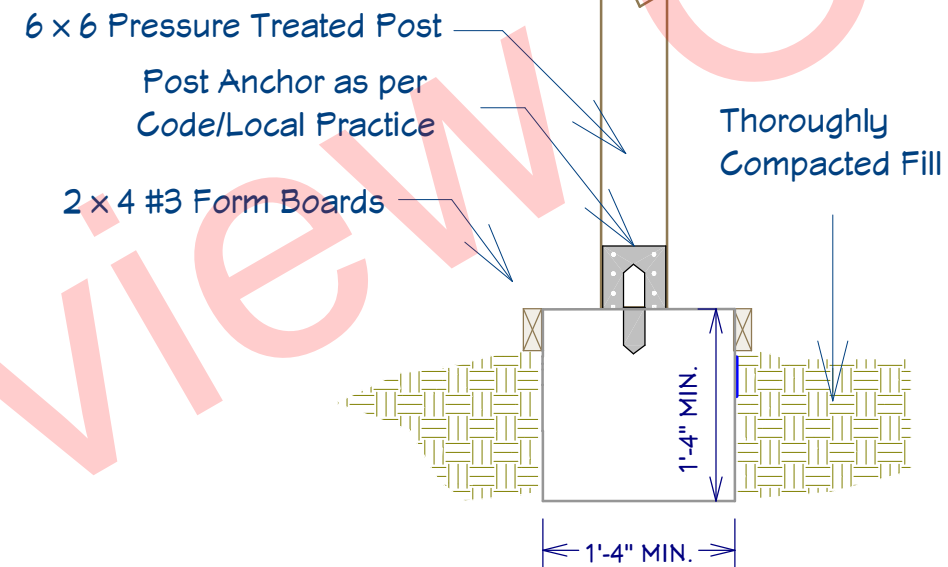
CRAWL FOUNDATION TO BE CONSTRUCTED BY ONSITE BUILDER AND PREPARED FOR MODULAR BOXES TO BE ANCHORED IN PLACE

NOTE: EASIEST INSTALLATION OF VAPOR BARRIER AND FOAM INSULATION BEFORE DELIVERY OF MODULAR BOXES!

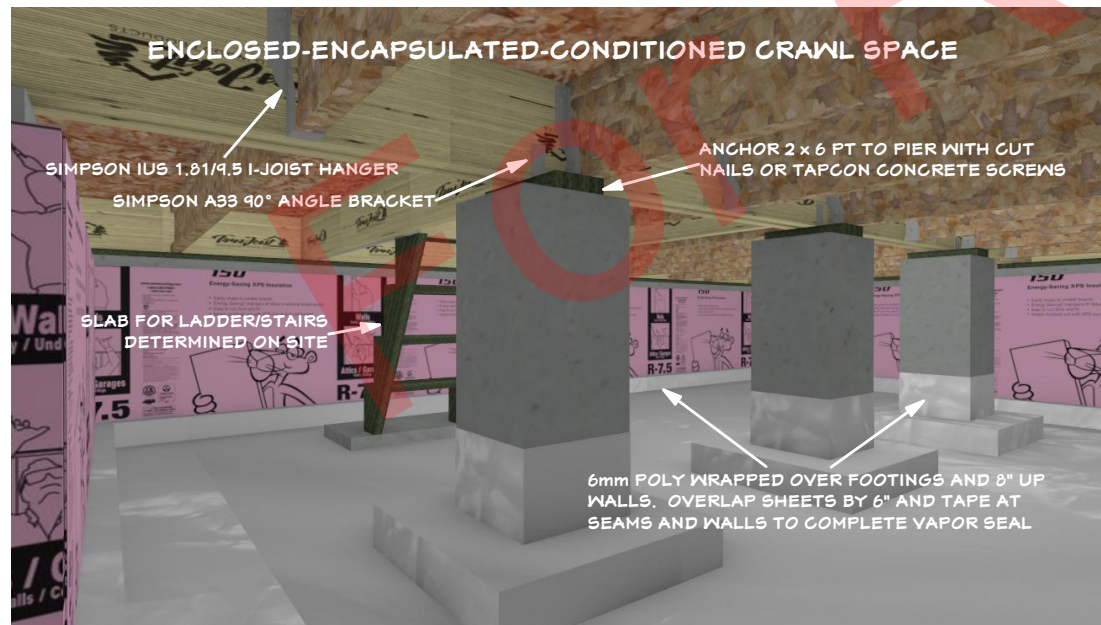
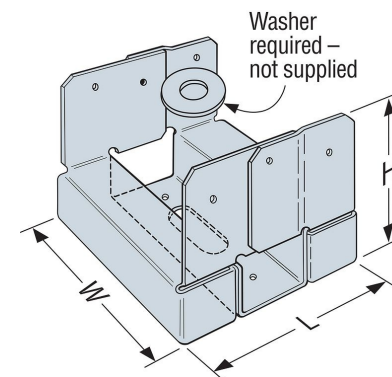


32"+ Concrete Stem Wall for Encapsulated/Conditioned Crawl Space
Scale: 3/4" = 1' 0"

Scan this QR Code to view an educational webinar presented by Southface on THE SCIENCE OF ENCAPSULATED/CONDITIONED CRAWL SPACES (<https://www.youtube.com/watch?v=oHGa9CPFC5A&t=22s>).



TYP. POST FOOTING



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SHEET NUMBER
3
REVISION #:

CRAWL SPACE DETAILS
DRAWN BY: [Signature]
DATE: Nov. 2022



MM 550 2-2 201.5
Plan Set Part A&B

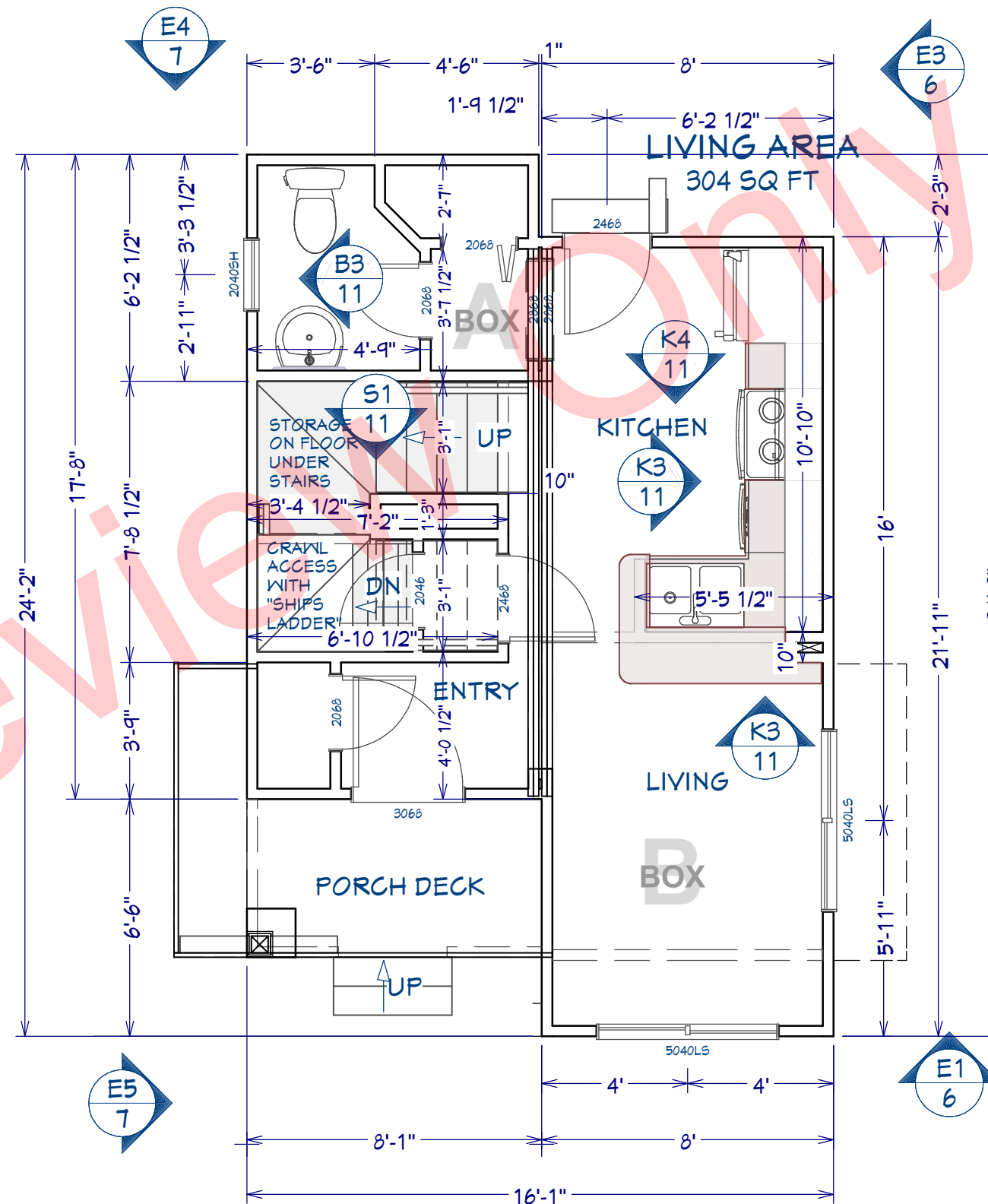
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300 1ST FLOOR PLAN
1/4" = 1'

NOTES FOR OWNER & CONTRACTOR:

1. ALL DIMENSIONS & SITE CONDITIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
2. ALL INTERIOR AND EXTERIOR FINISHES TO BE VERIFIED BY OWNER PRIOR TO CONSTRUCTION.
3. OWNER AND CONTRACTOR TO VERIFY ALL WINDOW AND DOOR STYLES, TYPES AND SIZES PRIOR TO CONSTRUCTION. ROUGH OPENING SIZES MUST BE BUILT AS SPECIFIED BY MANUFACTURER.
4. CONTRACTOR TO VERIFY ALL CLEARANCES OF ALL DOORS, WINDOWS AND OTHER ITEMS THAT ARE CRITICAL, PRIOR TO CONSTRUCTION.
5. CONTRACTOR TO ADAPT PLANS AS REQUIRED TO MEET ALL APPLICABLE CODES AT SITE.
6. ALL BEAMS TO BE SIZED BY A LICENSED STRUCTURAL ENGINEER OR OTHER QUALIFIED PROFESSIONAL.
7. OPEN SIDED WALKING SURFACES, INCLUDING STAIRS, RAMPS AND LANDINGS THAT ARE MORE THAN 30 INCHES ABOVE A SURFACE SHALL HAVE GUARDS IN COMPLIANCE WITH IRC 2018 SECTION 312.1.
8. ALL APPLIANCES SUCH AS HVAC UNITS IN ATTIC AREAS SHALL BE LOCATED TO ALLOW ACCESS FOR INSPECTION, SERVICE, REPAIR OR REPLACEMENT IN COMPLIANCE WITH IRC 2018 SECTION M1305
9. APPLIANCES SUCH AS HVAC UNITS SHALL BE INSTALLED WITH THE CLEARANCES FROM UNPROTECTED COMBUSTIBLE MATERIALS IN COMPLIANCE WITH IRC 2018 SECTION M1306.
10. ALL RETURN AIR GRILLS ARE TO BE LOCATED TO COMPLY WITH SECTION M1602 OF IRC 2018.
11. EMERGENCY ESCAPE AND RESCUE OPENINGS SHALL BE OPERATIONAL FROM THE INSIDE OF THE ROOM WITHOUT THE USE OF KEYS, TOOLS OR SPECIAL KNOWLEDGE. WINDOW OPENING CONTROL DEVICES COMPLYING WITH ASTM F 2090 SHALL BE PERMITTED FOR USE ON WINDOWS SERVING AS A REQUIRED EMERGENCY ESCAPE AND RESCUE OPENING. ALL SLEEPING ROOMS SHALL HAVE AN EXTERIOR ACCESS THROUGH A DOOR OR WINDOW WITH A MINIMUM OF 5.7 SQ.FT. NET CLEAR OPENING (5.0 SQ.FT. FOR GRADE FLOOR OR BELOW GRADE OPENINGS) AS PER IRC 2018 SECTION R310.2. MAXIMUM SILL HEIGHT TO BE 44 INCHES. MINIMUM NET CLEAR OPENING HEIGHT TO BE 24 INCHES AND WIDTH TO BE 20 INCHES.
12. FINISHED SQUARE FOOTAGE CALCULATIONS FOR THIS HOUSE WERE MADE USING THE ANSI Z765 STANDARD FOR CALCULATING SQUARE FOOTAGE BASED ON PLAN DIMENSIONS ONLY, AND MAY VARY FROM THE FINISHED SQUARE FOOTAGE OF THE HOUSE AS BUILT.
13. FIRE SPRINKLER SYSTEM TO BE DESIGNED AND INSTALLED (IF REQUIRED BY LOCAL CODES) AS PER THE IRC 2018 AND BY A LICENSED PROFESSIONAL.
14. CLOTHES DRYER EXHAUST DUCTS SHALL BE INSTALLED TO TERMINATE AT THE BUILDING EXTERIOR AND IN COMPLIANCE WITH IRC 2018 SECTION M1502.
15. ALL BATHROOM EXHAUST VENTS SHALL BE VENTED DIRECTLY TO THE EXTERIOR OF THE HOME AND NOT INTO THE ATTIC, IN COMPLIANCE WITH IRC 2018 SECTION 1505.2

CONTRACTOR TO DETERMINE TYPE, LOCATION AND ELECTRICAL REQUIREMENTS OF HVAC SYSTEM(S) AND WATER HEATER(S) FOR THE HOUSE BASED ON LOCAL PRACTICES AND ENERGY EFFICIENCY DESIRES/EXPECTATIONS OF THE OWNER.



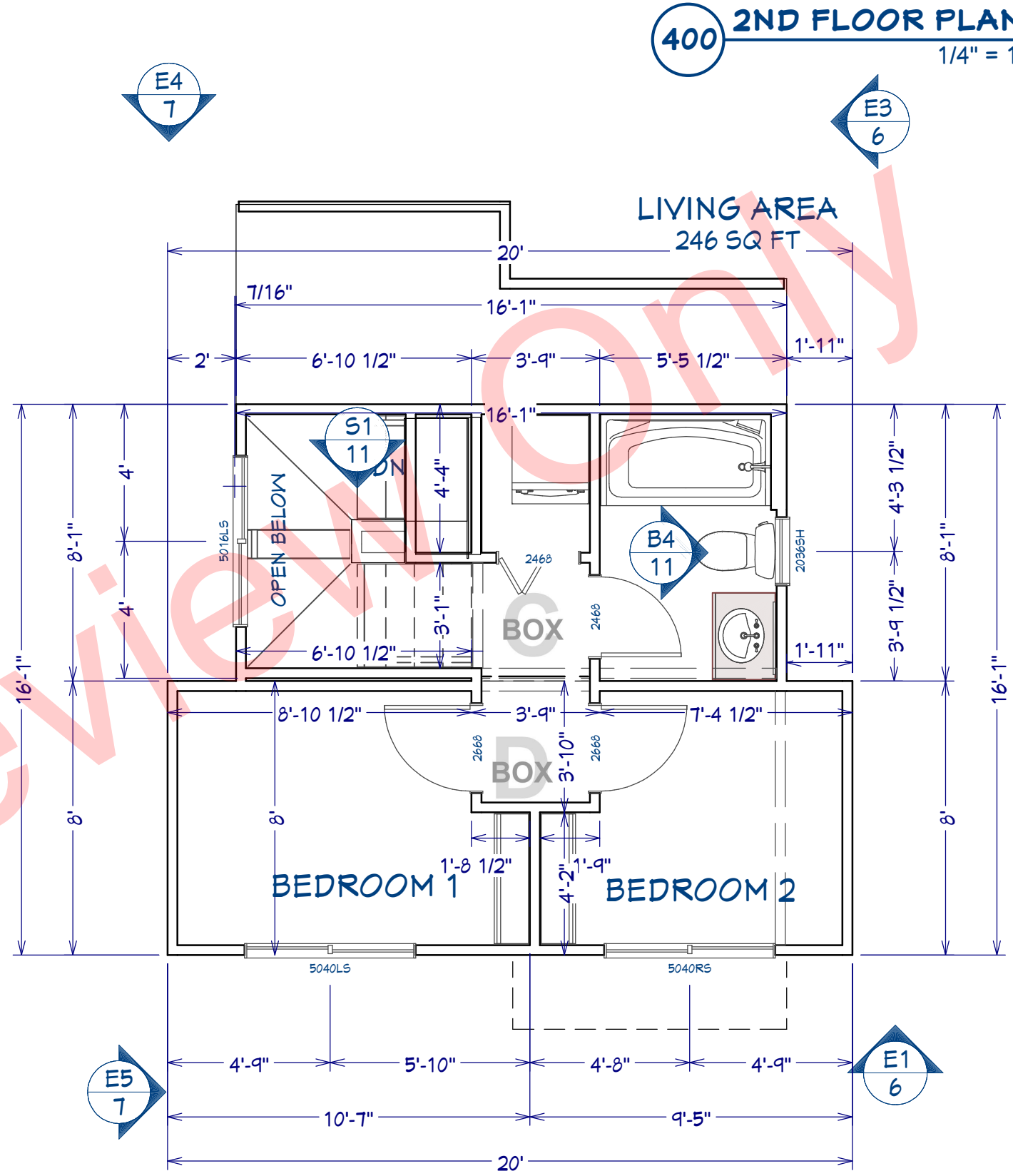
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SHEET NUMBER	4	DATE: Nov. 2022	DRAWN BY: <i>James P. Singleton</i>	REVISION #:
MAIN LEVEL FLOOR PLAN				
MM 550 2-2 201.5 Plan Set Part A&B				
P. O. Box 2093 Peachtree City GA 30269 © 2023 Singleton DESIGNS LLC 678.898.2742				

DOOR SCHEDULE						
NUMBER	LABEL	QTY	FLR.	SIZE	DESCRIPTION	COMMENTS
D01	2068	1	1	2068 L	2 DR. BIFOLD-DOOR F08	
D02	2050	1	1	2050 L IN	HINGED-SLAB	
D03	2068	1	1	2068 L IN	HINGED-DOOR F08	
D04	2468	1	1	2468 R IN	HINGED-DOOR F08	
D05	2468	1	2	2468 R	2 DR. BIFOLD-DOOR F08	
D06	2468	1	2	2468 R IN	HINGED-DOOR F08	
D07	2668	1	1	2668 R EX	EXT. HINGED-DOOR E01	
D08	2668	1	2	2668 L IN	HINGED-DOOR F08	
D09	2668	1	2	2668 R IN	HINGED-DOOR F08	
D10	3068	1	1	3068 L EX	EXT. HINGED-DOOR E21	
D11	2068	1	1	2068 R IN	HINGED-DOOR F08	

WINDOW SCHEDULE									
NUMBER	LABEL	QTY	FLR.	DESCRIPTION	R/O	HEADER HEIGHT	EGRESS	TMPRD.	COMMENTS
W01	2036SH	1	2	SINGLE HUNG	24"X42"	77 1/8"			
W02	2040SH	1	1	SINGLE HUNG	24"X48"	83 1/8"			
W03	5016LS	1	2	LEFT SLIDING	60"X18"	43"			
W04	5040LS	2	1	LEFT SLIDING	60"X48"	83 1/8"			
W05	5040LS	2	2	LEFT SLIDING	60"X48"	83 1/8"	YES		

IMPORTANT: DOUBLE CHECK/CONFIRM DOOR & WINDOW SIZES WITH OFFSITE MODULAR BUILDER



AREA	SQ. FT.	HEATED
1ST FLOOR LIVING SPACE	316	YES
FRONT PORCH	36	NO
BACK PORCH	0	NO
2ND FLOOR SPACE	234	YES
TOTAL UNDER ROOF	586	

400 2ND FLOOR PLAN
1/4" = 1'

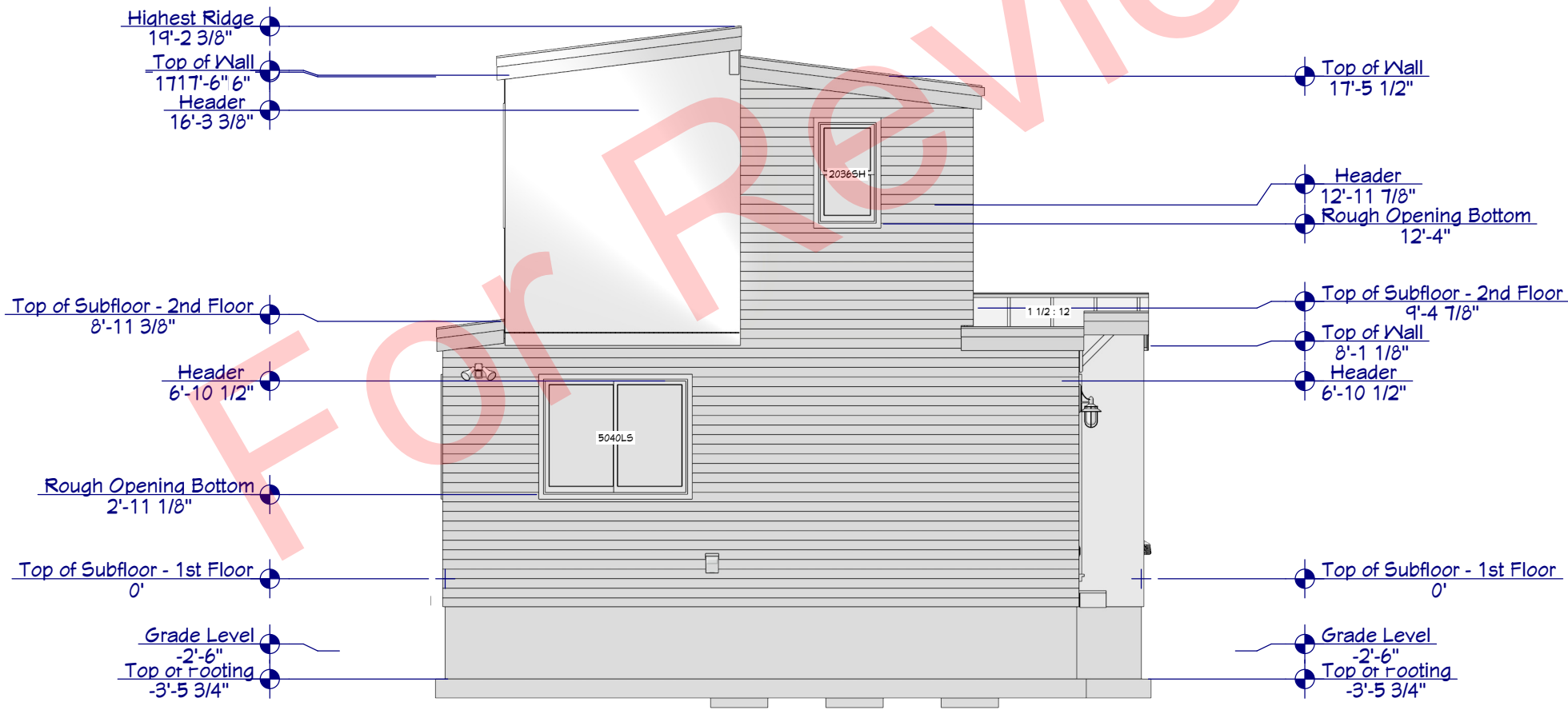
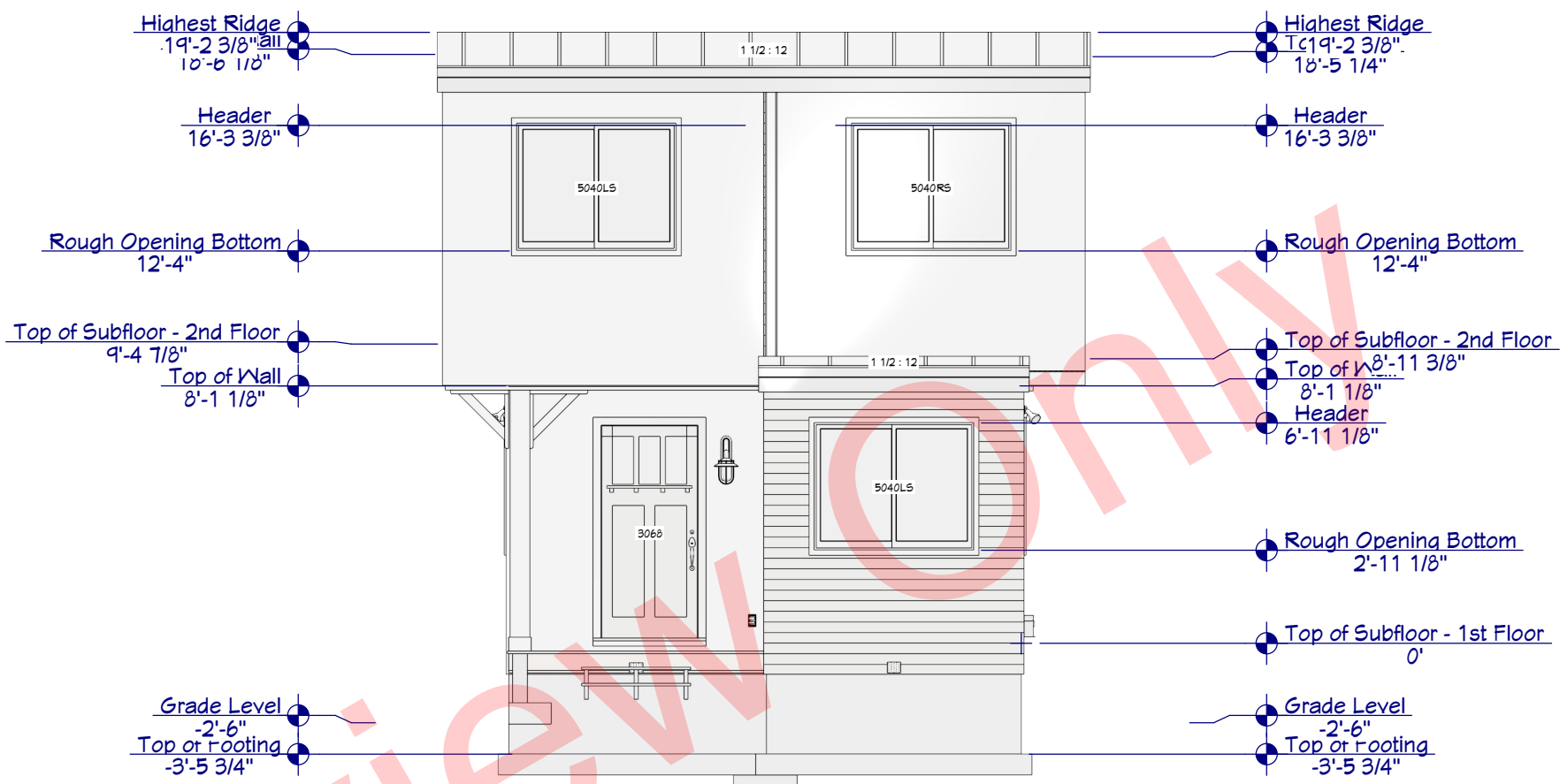
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 P. O. Box 2093 Peachtree City GA 30289 © 2023	MM 550 2-2 201.5 Plan Set Part A&B		UPPER LEVEL FLOOR PLAN DRAWN BY: <i>James P. Singleton</i> DATE: Nov. 2022	SHEET NUMBER 5 REVISION #:
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500 FRONT & RIGHT ELEVATIONS
3/16" = 1'

EXTERIOR ELEVATION NOTES

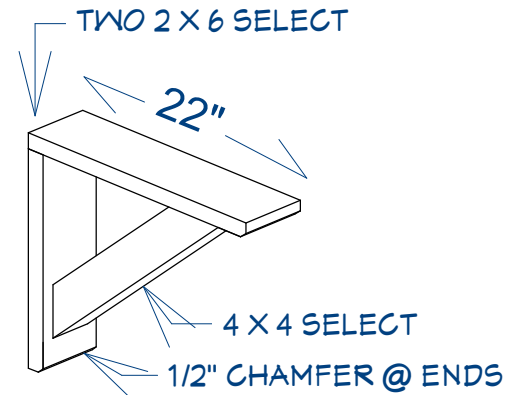
1. CONTRACTOR TO VERIFY ALL WINDOW AND DOOR STYLES, TYPES AND SIZES WITH OWNER AND MOD BOX BUILDER PRIOR TO CONSTRUCTION.
2. PRIOR TO ONSITE INSTALLATION OF SIDING AND/OR ROOFING IT IS EXTREMELY IMPORTANT TO "STITCH" THE MODULES TOGETHER WITH APPROPRIATE MATERIALS. THIS FUNCTION IS THE RESPONSIBILITY OF THE OFFSITE MODULAR BUILDER AND SHOULD BE COMPLETED AS SOON AS MODULES ARE ANCHORED INTO PLACE ON THE SITE.
3. PROVIDE STEPS AND GUARD RAILS PER CODE BASED ON SITE CONDITIONS.
4. ALL FINISH MATERIALS TO BE VERIFIED WITH OWNER PRIOR TO CONSTRUCTION.
5. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQUIRED BY CURRENT CODES.



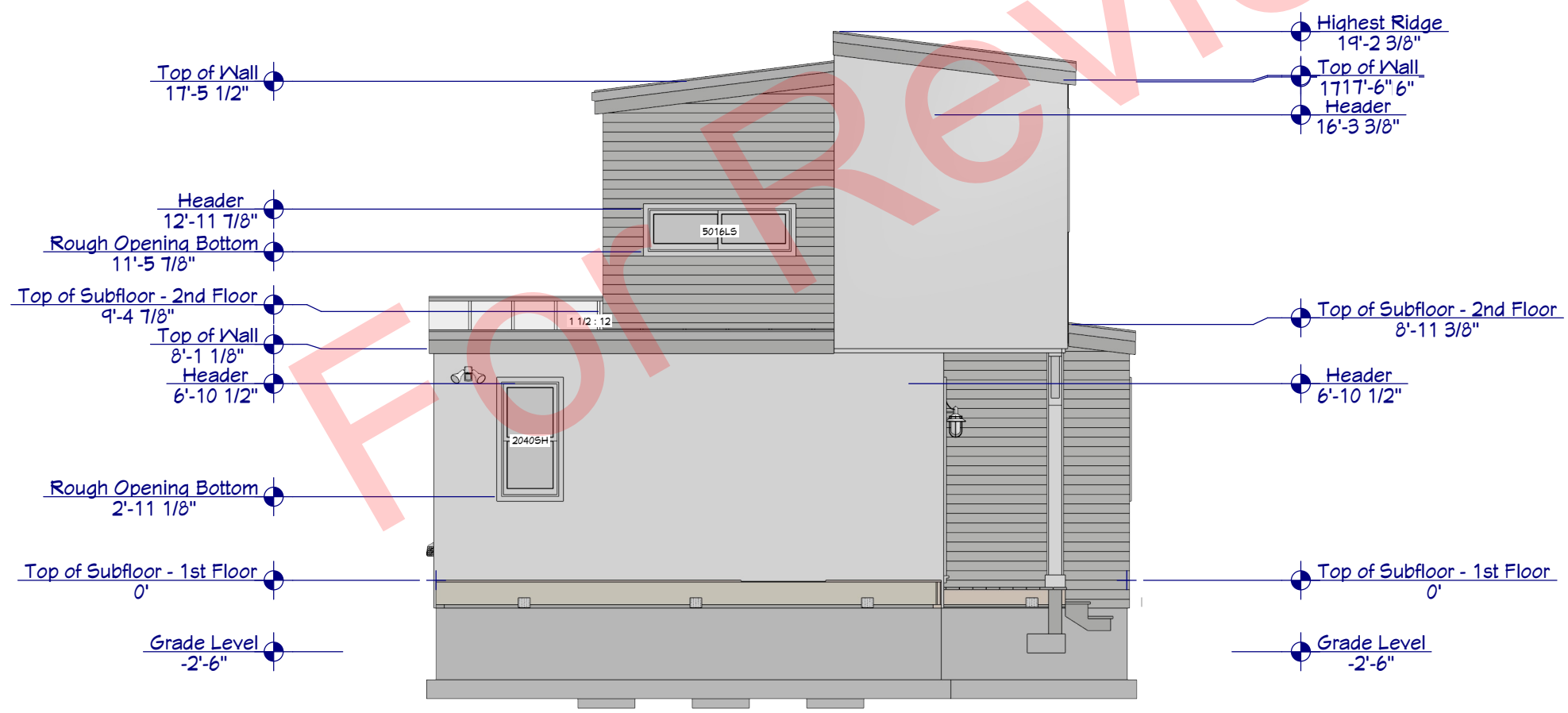
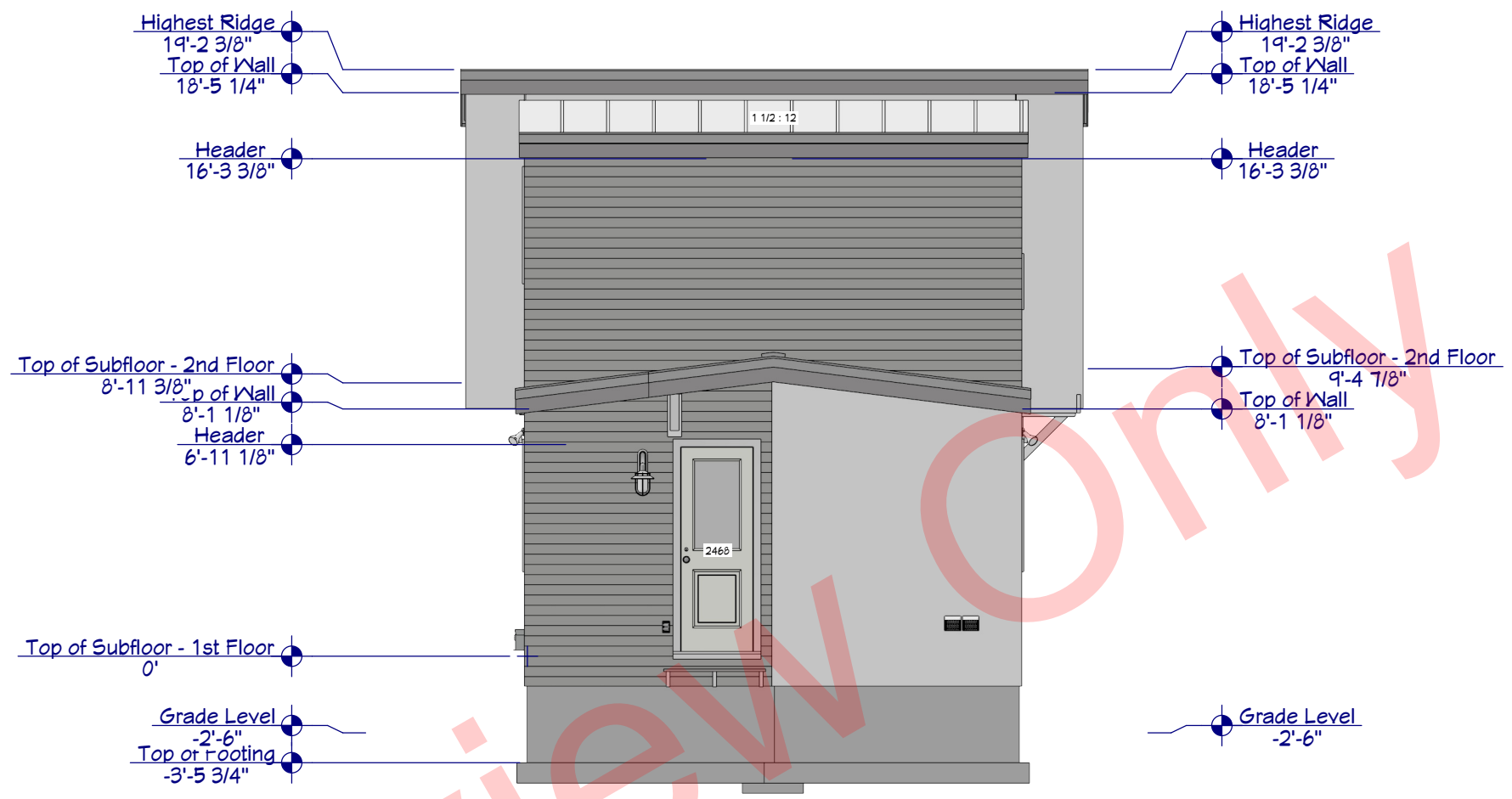
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600 REAR & LEFT ELEVATIONS
3/16" = 1'



601 COLUMN CORBEL



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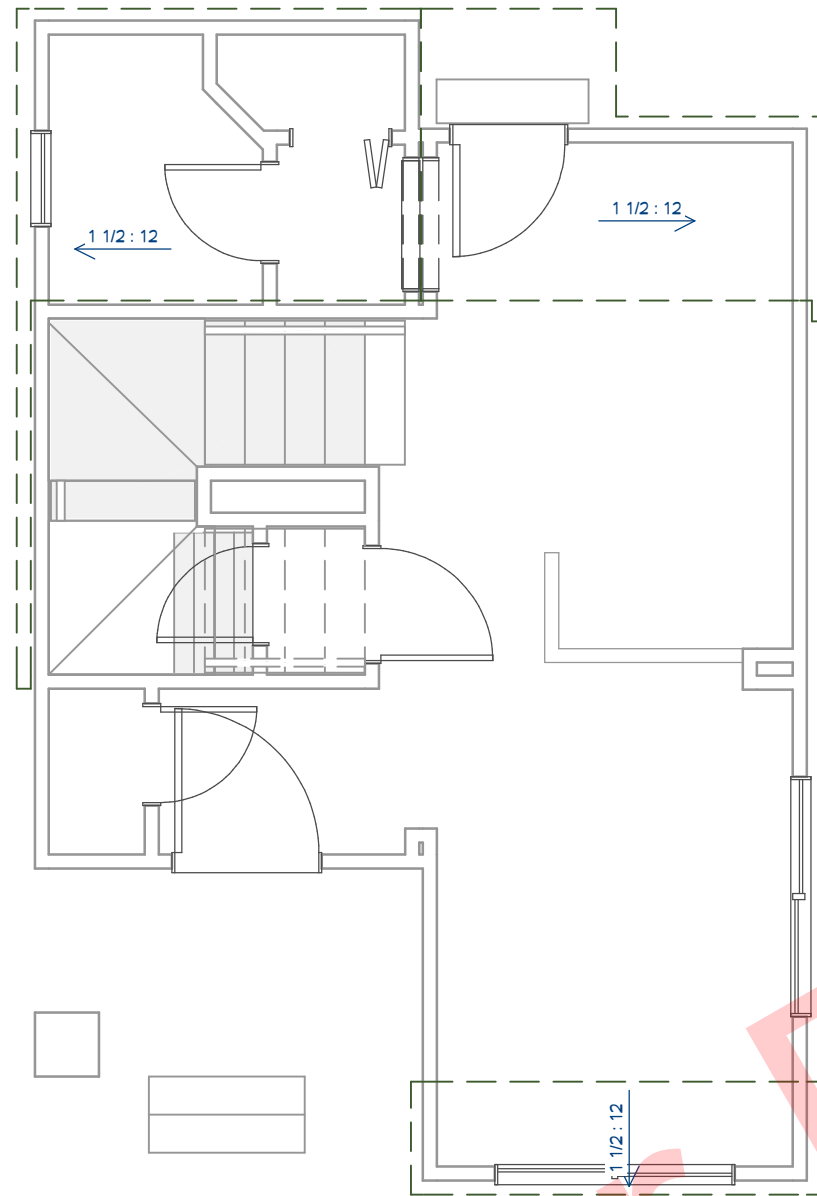
SHEET NUMBER
7
REVISION #:

REAR & LEFT ELEVATIONS
DRAWN BY: *James P. Singleton*
DATE: Nov. 2022



MM 550 2-2 201.5
Plan Set Part A&B

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1ST FLOOR ROOF PLANES

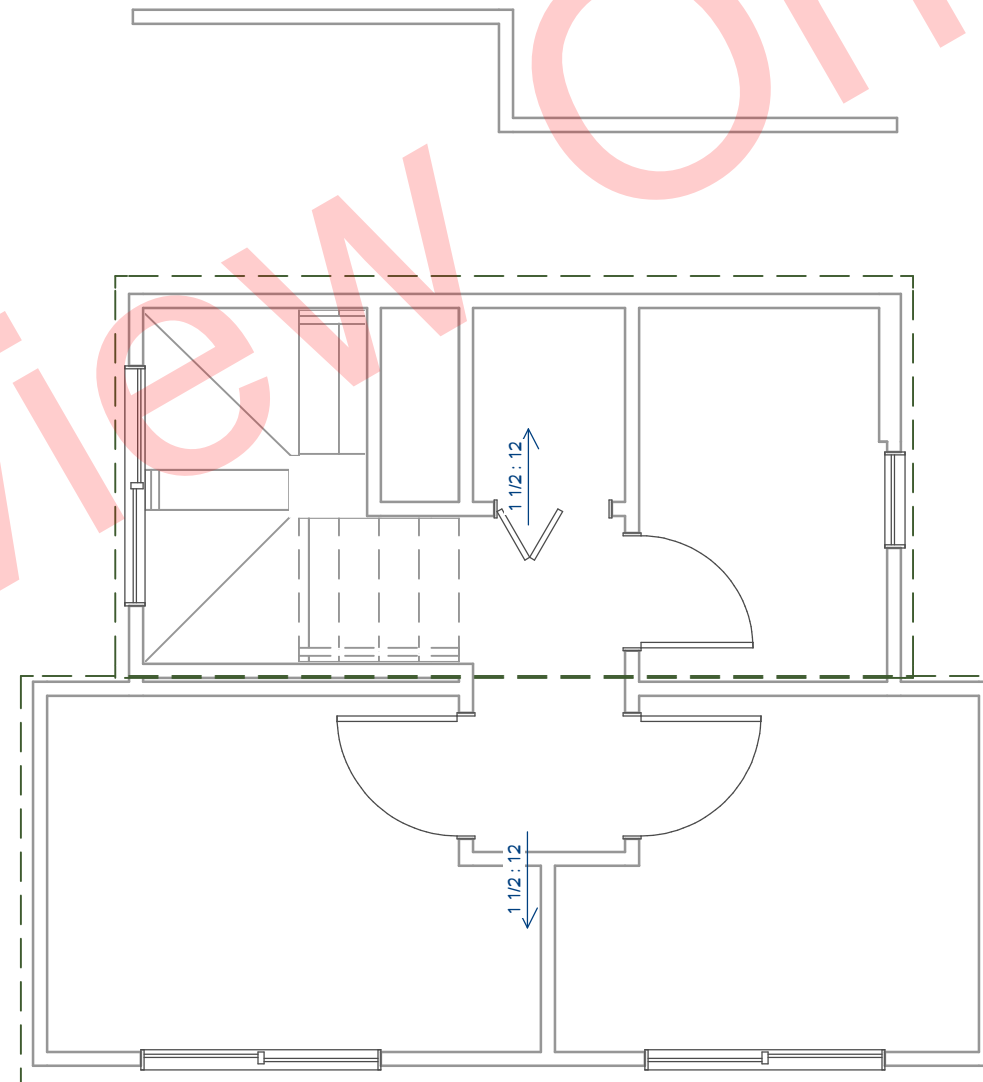
ROOF PLAN NOTES

1. FINISHED ROOF SURFACES SHOULD BE COMPLETED AFTER INSTALLATION OF FASCIA/CORNICE/EAVE TRIM AND BEFORE SIDING
2. CONTRACTOR TO WATERPROOF ALL ROOF INTERSECTIONS AND JOINTS WHERE ROOF PLANES BUT UP AGAINST SIDING AS PER CODE. THESE JOINTS WERE TO HAVE BEEN CORRECTLY SEALED ("STITCHED") BY MODULAR BUILDER BUT MUST BE CAREFULLY DOUBLE CHECKED FOR INTEGRITY BY THE ROOFING CONTRACTOR
3. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AT SITE.
4. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQUIRED BY CURRENT CODES.
5. ROOF MUST BE DESIGNED AND RATED FOR A 1.5/12 PITCH.

METAL ROOF MATERIAL ESTIMATES

1. NO ROOF OVER PORCH; CEILING PROVIDED BY 2ND FLOOR MODULES
2. TOTAL AREA OF MAIN LEVEL ROOF SURFACES IS APPROX. 111 SQ.FT.
3. TOTAL PERIMETER OF MAIN LEVEL ROOF EDGES IS APPROX. *92 FT.
4. TOTAL AREA OF UPPER LEVEL ROOF SURFACES IS APPROX. 344 SQ. FT.
5. TOTAL PERIMETER OF UPPER LEVEL ROOF EDGES IS APPROX. *113 FT.

*(USE THIS LENGTH FOR ROUGH ESTIMATE COST OF VARIOUS RIDGE, EAVE, GUTTER, & EDGE TRIM PIECES)



2ND FLOOR ROOF PLANES

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ELECTRICAL - DATA - AUDIO LEGEND	
SYMBOL	DESCRIPTION
	Ceiling Fan
	Ventilation Fans: Ceiling Mounted, Wall Mounted
	Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage
	Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce
	Chandelier Light Fixture
	Fluorescent Light Fixture
	240V Receptacle
	110V Receptacles: Duplex, Weather Proof, GFCI
	Switches: Single Pole, Weather Proof, 3-Way, 4-Way
	Switches: Dimmer, Timer
	Audio Video: Control Panel, Switch
	Speakers: Ceiling Mounted, Wall Mounted
	Wall Jacks: CAT5, CAT5 + TV, TV/Cable
	Telephone Jack
	Intercom
	Thermostat
	Door Chime, Door Bell Button
	Smoke Detectors: Ceiling Mounted, Wall Mounted
	Electrical Breaker Panel

ELECTRICAL NOTES:

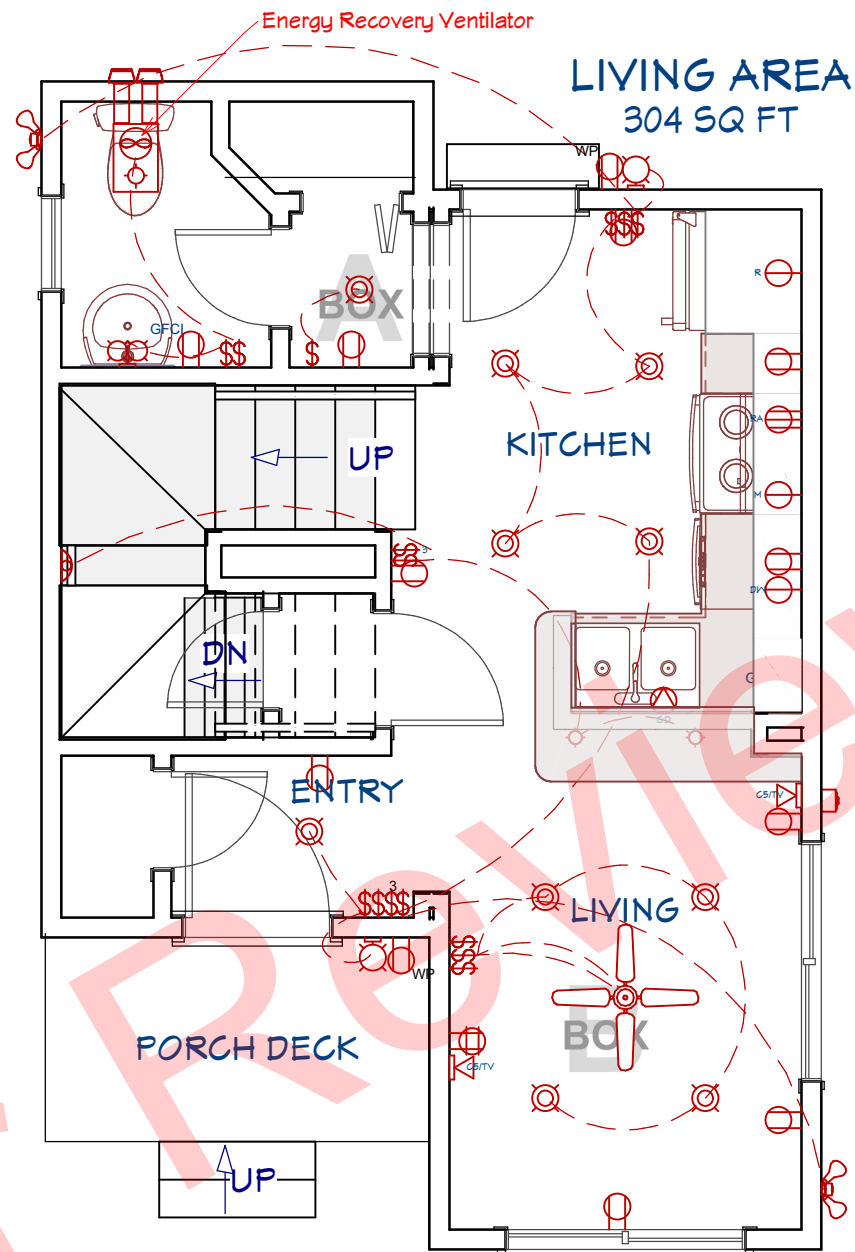
1. ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES AT SITE.
2. SMOKE ALARMS SHALL BE INSTALLED IN EACH SLEEPING ROOM AND OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS. ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE HOUSE. SMOKE ALARMS SHALL BE HARD WIRED WITH A BATTERY BACK UP.
3. CARBON MONOXIDE ALARMS SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS IF THE DWELLING WILL HAVE ANY FUEL-FIRED APPLIANCES INSTALLED, OR HAVE AN ATTACHED GARAGE.

ELECTRICAL REQUIREMENTS FOR HVAC MUST BE ADDED

FOR THE BEST ELECTRICAL LAYOUT RESULTS CONDUCT A PHYSICAL WALK-THROUGH WITH THE ELECTRICIAN PRIOR TO THE ELECTRICAL ROUGH-IN

800 1st FLOOR ELECTRICAL

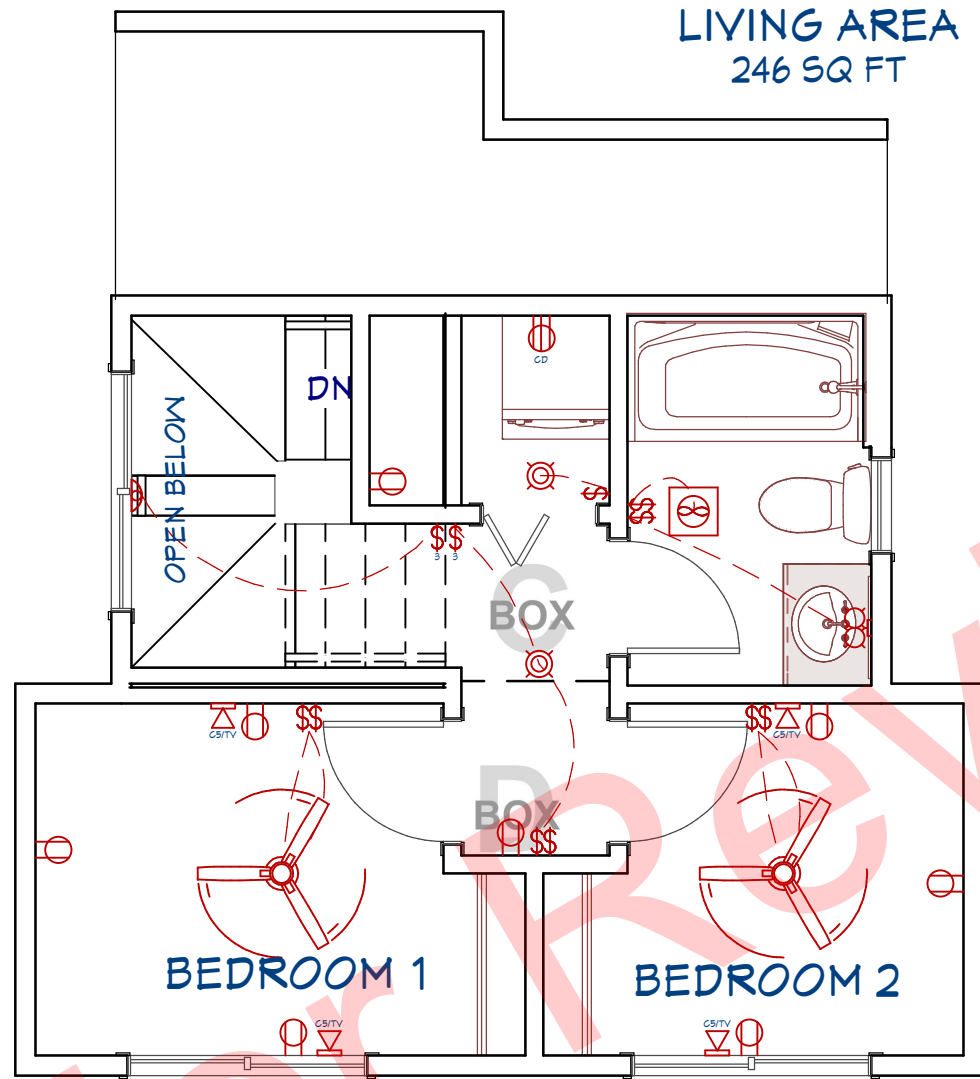
1/4" = 1'



LABEL	QTY	DEPTH	HEIGHT	WIDTH	DESCRIPTION	LINK	APPROX. COST
ADA TOILET	2	28 1/8"	29 7/8"	20"	ADA TOILET		
EXTERIOR GUARD EXHAUST	2	13 7/16"	5 13/16"	6 1/2"	EXTERIOR GUARD EXHAUST		
DOUBLE SINK NARROW [B2]	1	21"	15 5/16"	32"	DOUBLE SINK NARROW [B2]		
OVAL SINK	1	16"	9 5/16"	18 15/16"	OVAL SINK		
JVM3160	1	15 15/16"	16 1/2"	29 7/8"	JVM3160 - OVER-THE-RANGE MICROWAVE OVEN		
PEDESTAL SINK 05	1	20 3/4"	41 1/4"	22 3/16"	PEDESTAL SINK 05		
TUB-SHOWER 1	1	32"	76"	60"	TUB-SHOWER 1		
WALL MOUNTED MIRROR	1	3/4"	36"	25 1/2"	WALL MOUNTED MIRROR		
EY CHARGER OUTLET	1	4 5/16"	8 3/16"	5 1/2"	FUSED AC DISCONNECT		
GDT535P	1	25 3/4"	34 1/4"	23 3/4"	GDT535P - DISHWASHER		
GTE19DTNR	1	34 15/16"	66 3/8"	29 3/4"	GTE19DTNR - TOP-FREEZER REFRIGERATOR	HTTPS://MWM.GEAPPLIANCES.COM/GE-APPLIANCES/KITCHEN/REFRIGERATORS/TOP-FREEZER-REFRIGERATORS/	
GUD2TEESNWM	1	30 7/8"	75 7/8"	26 3/4"	GUD2TEESNWM - UNIFIED WASHER AND ELECTRIC DRYER	HTTPS://MWM.GEAPPLIANCES.COM/APPLIANCE/GE-UNITED-SPACE-MAKER-ENERGY-STAR-3-9-CU-FT-CAPACITY-WASHER-WITH-STAINLESS-STEEL-BASKET-AND-5-9-CU-FT-CAPACITY-ELECTRIC-DRYER-GUD2TEESNWM	
JB645	1	28"	47"	29 7/8"	JB645 - 30" ELECTRIC RANGE	HTTPS://MWM.GEAPPLIANCES.COM/APPLIANCE/GE-30-FREE-STANDING-ELECTRIC-RANGE-JB645DKWM	

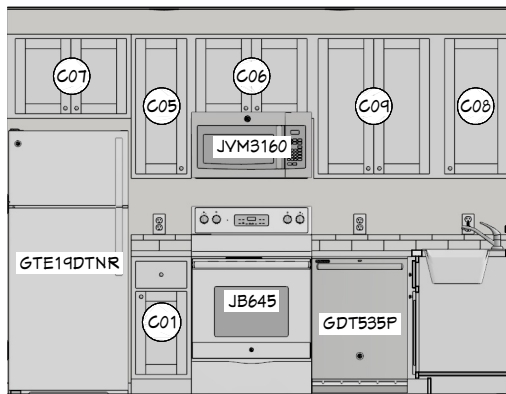
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900 2nd FLOOR ELECTRICAL
1/4" = 1'



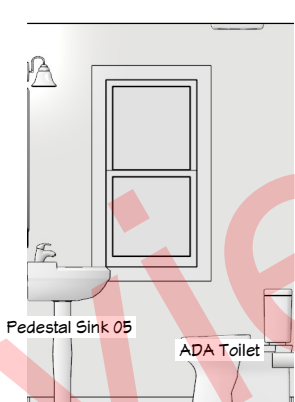
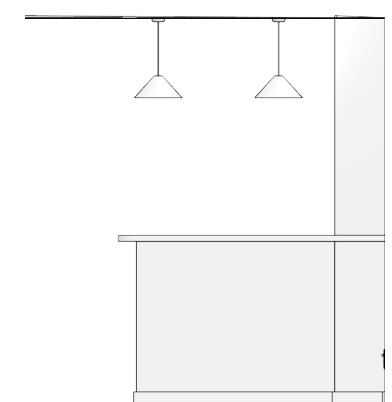
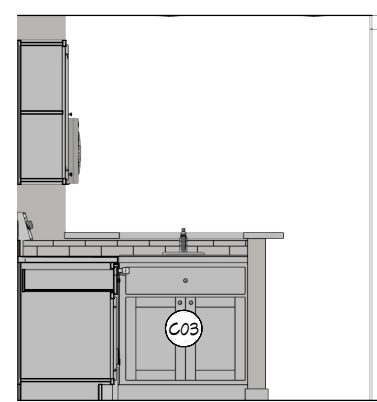
ELECTRICAL SCHEDULE			
FLOOR	QTY	DESCRIPTION	COMMENTS
1	1	2 GANG SWITCH	
1	3	3 GANG SWITCH	
1	1	3-WAY SWITCH	
1	2	CAT5 W/ TV	
1	2	CAGED LANTERN SCONCE	
1	1	CEILING FAN	
1	2	CONE PENDANT	
1	1	DISHWASHER RECEPTACLE	
1	9	DUPLEX	
1	2	DUPLEX (WEATHERPROOF)	
1	1	ELECTRIC RANGE RECEPTACLE	
1	2	GFCI	
1	1	GARBAGE DISPOSAL	
1	10	LOW VOLTAGE LIGHT	
1	1	MICROWAVE RECEPTACLE	
1	1	QUADRUPLEX RECEPTACLE	
1	1	REFRIGERATOR RECEPTACLE	
1	1	SCONCE 2	
1	2	SINGLE POLE	
1	2	SPOTLIGHT 2 MOTION SENSOR	
1	1	THREE WAY	
2	4	2 GANG SWITCH	
2	2	3-WAY SWITCH	
2	2	BRIGHT CEILING FAN	
2	4	CAT5 W/ TV	
2	1	CLOTHES DRYER RECEPTACLE	
2	8	DUPLEX	
2	1	EXHAUST	
2	1	GRAN TENOS	
2	2	LOW VOLTAGE LIGHT	
2	1	SCONCE 2	
2	1	SINGLE POLE	
1	1	EXHAUST FAN 07	

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CABINET SCHEDULE									
NUMBER	LABEL	FLOOR	QTY	WIDTH	DEPTH	HEIGHT	DOOR PULL	DESCRIPTION	COMMENTS
C01	B15R	1	1	15"	24"	36"	KNOB	BASE CABINET	
C03	SB33	1	1	33"	24"	36"	KNOB (2)	BASE CABINET	
C04	SB3021	2	1	30"	21"	36"	KNOB (2)	BASE CABINET	
C05	W1536L	1	1	15"	12"	36"	KNOB	WALL CABINET	
C06	W3021	1	1	30"	12"	21"	KNOB (2)	WALL CABINET	
C07	W302124	1	1	30"	24"	21"	KNOB (2)	WALL CABINET	
C08	W1836R	1	1	18"	12"	36"	KNOB	WALL CABINET	
C09	W3036	1	1	30"	12"	36"	KNOB (2)	WALL CABINET	

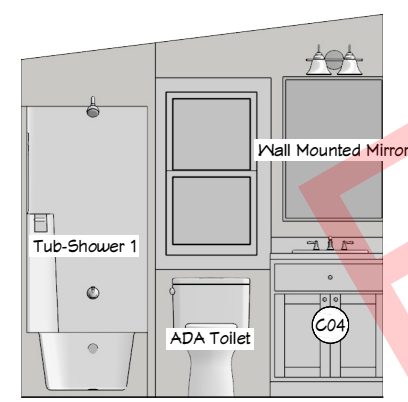
K1 KITCHEN
1/4" = 1'



K2 KITCHEN
1/4" = 1'

K3 KITCHEN
1/4" = 1'

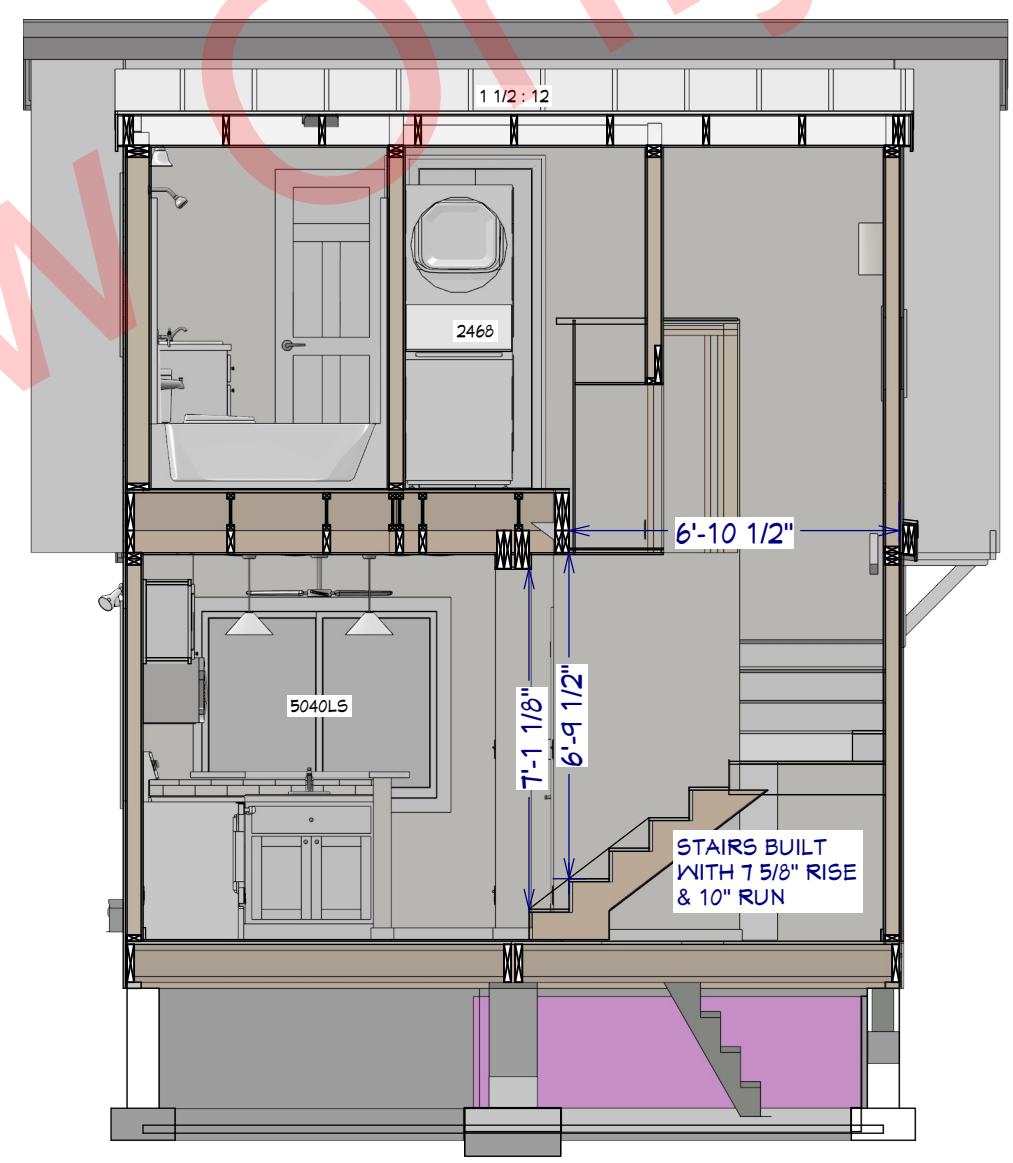
B1 1st FLR 1/2 BATH
1/4" = 1'



CROSS SECTION NOTES

1. ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES AT SITE.
2. ALL PORCH BEAMS SHALL BE DOUBLE 2 X 10's OR AS REQUIRED BY ENGINEER.
3. 2ND FLOOR SYSTEM SHALL BE CONSTRUCTED WITH 2 X 10's OR AS REQUIRED BY ENGINEER (NOTE THAT JOISTS GREATER THAN 2 X 10 WILL REQUIRE ONE EXTRA RISE ON STAIRS).
4. CONTRACTOR TO THOROUGHLY WATERPROOF ALL EXTERIOR INTERSECTIONS AS PER CODE AND TYPICAL BUILDING PRACTICES.
5. ALL BEAMS IN FLOOR SYSTEM TO BE SIZED BY A STRUCTURAL ENGINEER.
6. ALL LUMBER SIZES AND SPACING TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
7. CONTRACTOR TO PROVIDE ADEQUATE ROOF VENTILATION AS REQUIRED BY CURRENT CODES.

B3 2nd FLR BATH
1/4" = 1'



S1 STAIRS SECTION VIEW
1/4" = 1'

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SHEET NUMBER **11** REVISION #:

SECTIONS & SCHEDULES

DRAWN BY: *James P. Singleton* DATE: Nov. 2022

micro modz

MM 550 2-2 201.5
Plan Set Part A&B

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Peachtree City
GA 30289
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Singleton
DESIGNS LLC 678.898.2742

DESIGN NOTES:

As a Designer/Builder I recommend that the **aesthetic appeal** of these "Boxes Style" System Built Home designs are greatly affected by the choice of siding and roofing materials. The porch columns with the simple **corbels, & base trim** add a touch of easily site-built unique style without the cost of expensive millwork!

A combination of **Dutch Lap & Board and Batten** siding is a very important element of the style and unique colors and textures are suitable to give each home a unique identity. You may choose a fiber cement product, engineered wood, or a vinyl siding depending on your budget and architectural restrictions. Color choices are unlimited and the MicroModz "Boxes Style" will look great with **contrasting color siding** and **various exterior veneers** that blend with the metal roof color chosen.

Dark **Window sash colors** like black, dark bronze, or gray are very popular and offer a bold enhancement to a homes aesthetics. However, MicroModz are designed with a focus on affordability, along with aesthetic appeal, energy efficiency, and sustainability and **White** window sashes are less expensive. The unique "Boxes Style" of these homes set them apart from traditional homes and don't need expensive windows to be **bold!** There are dozens of quality generic window brands available but Anderson 100 Series windows made with Fibrex® composite material, which is 2x stronger than vinyl, are recommended.

Front door colors can always be "safely" painted black or white but I recommend matching, or finding a shade of the roof or siding color for the **exterior door(s)** on your project.

My final recommendation for exterior finish is a concrete sealer/stain for the **Concrete Block**, or poured wall **Foundation**. The best products for giving a durable decorative finish that I know of, and have used for many years, are from H & C. Hundreds of colors, available exclusively at Sherwin Williams can provide a color coordinated, finished looking, durable foundation.

The **Metal Roof** material shown on all of the MicroModz models is basic Galvalume because it is generally less expensive than colored panels. Because of the low roof pitch of 1.5/12, I recommend the **M-Cor, Multi-Cor, or Maxima Standing Seam** profiles from McElroy Metal because all are rated for a minimum pitch of 1/12. Today, in addition to their Bossier City, LA headquarters, McElroy Metal encompasses 14 manufacturing centers and 28 service centers spread around the United States. On the Roof page you will find the square feet of surface area and the linear feet of the perimeter of the roof planes which should help with cost estimates for materials.

RESOURCES



BOX FRAMING EXAMPLE - VIRTUAL 3D MODEL
USE THIS MODEL AS A FRAMING METHODS RESOURCE



Scan this QR CODE or follow this link to a VIRTUAL 3D MODEL on the Chief Architect Server of typical framing techniques recommended for MicroModz Box construction.

<https://3d-viewer.chiefarchitect.com/go?share=359942350551447>



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MM 550 2-2 201.5
Plan Set Part A&B

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Singleton
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NOTES, REFERENCES,
AND RESOURCES

DRAWN BY: *[Signature]* DATE: Nov. 2022

SHEET NUMBER
12
REVISION #: