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SCALE: 1/4" =

2



TREADS AND RISERS MUST NOT VARY MORE THAN 3/8" BETWEEN THE GREATEST & SMALLEST

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FOUNDATION NOTE:
PROVIDE 5" WIDE
FOUNDATION LEDGE
FOR BRICK WALLS

PROVIDE 3" WIDE
FOUNDATION LEDGE
FOR STONE WALLS

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. DATE OF DECLASSIFICATION: 06-18-2019 BY: 60322 UCBAW

FOR STORE WARE



TREADS AND RISERS MUST NOT VARY MORE THAN 3/8" BETWEEN THE GREATEST & SMALLEST
MAINTAIN 6'8" MIN HEADROOM IN STAIRS

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FRAMING NOTE:

**SIDING & STUCCO WALLS
DIMENSIONED TO OUTSIDE
FACE OF STUD**

**BRICK AND STONE WALLS
DIMENSIONED TO OUTSIDE
SURFACE OF BRICK/STONE
RICK = STUD THICKNESS + 5")
TONE = STUD THICKNESS + 3")**

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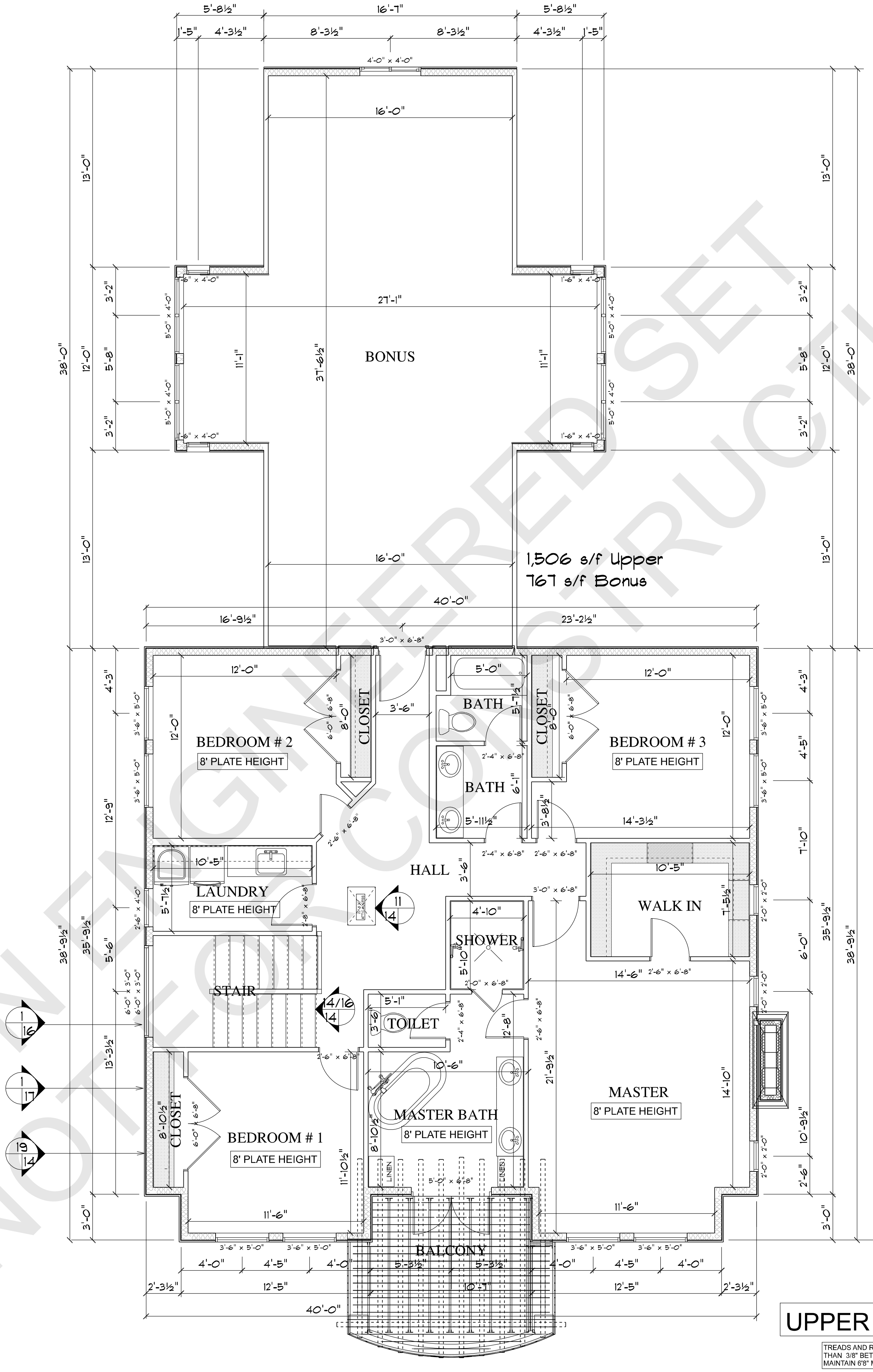
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UPPER FLOOR PLAN

TREADS AND RISERS MUST NOT VARY MORE
THAN 3/8" BETWEEN THE GREATEST & SMALLEST
MAINTAIN 68" MIN HEADROOM IN STAIRS



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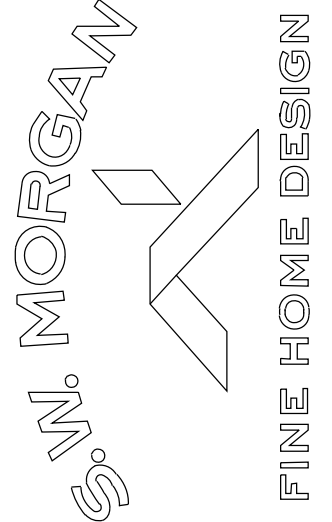
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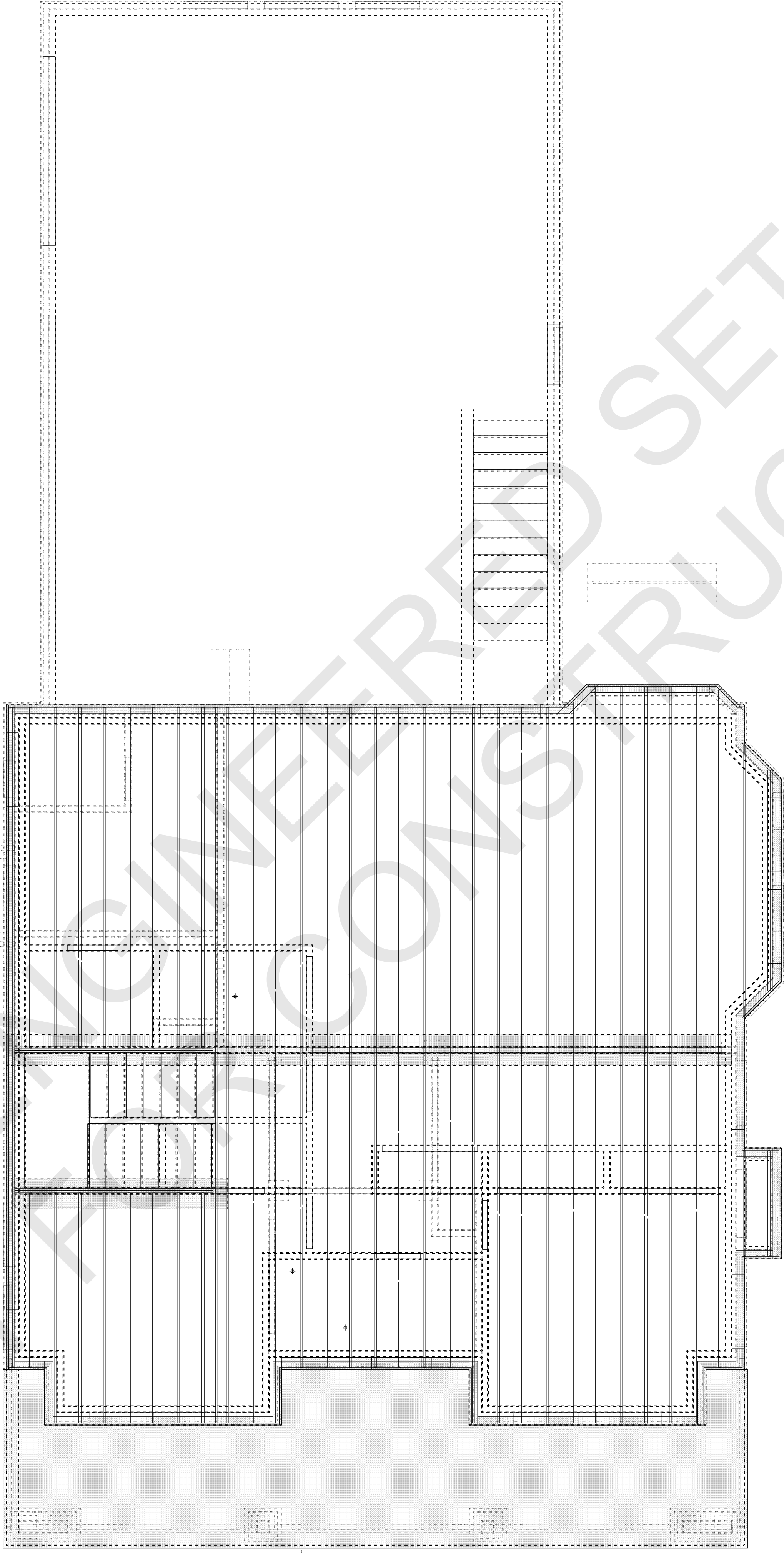
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MAIN FLOOR FRAMING LAYOUT PLAN

CPBD's STAMP

N · C · B · D · C

NATIONAL COUNCIL OF
STRUCTURAL DESIGN

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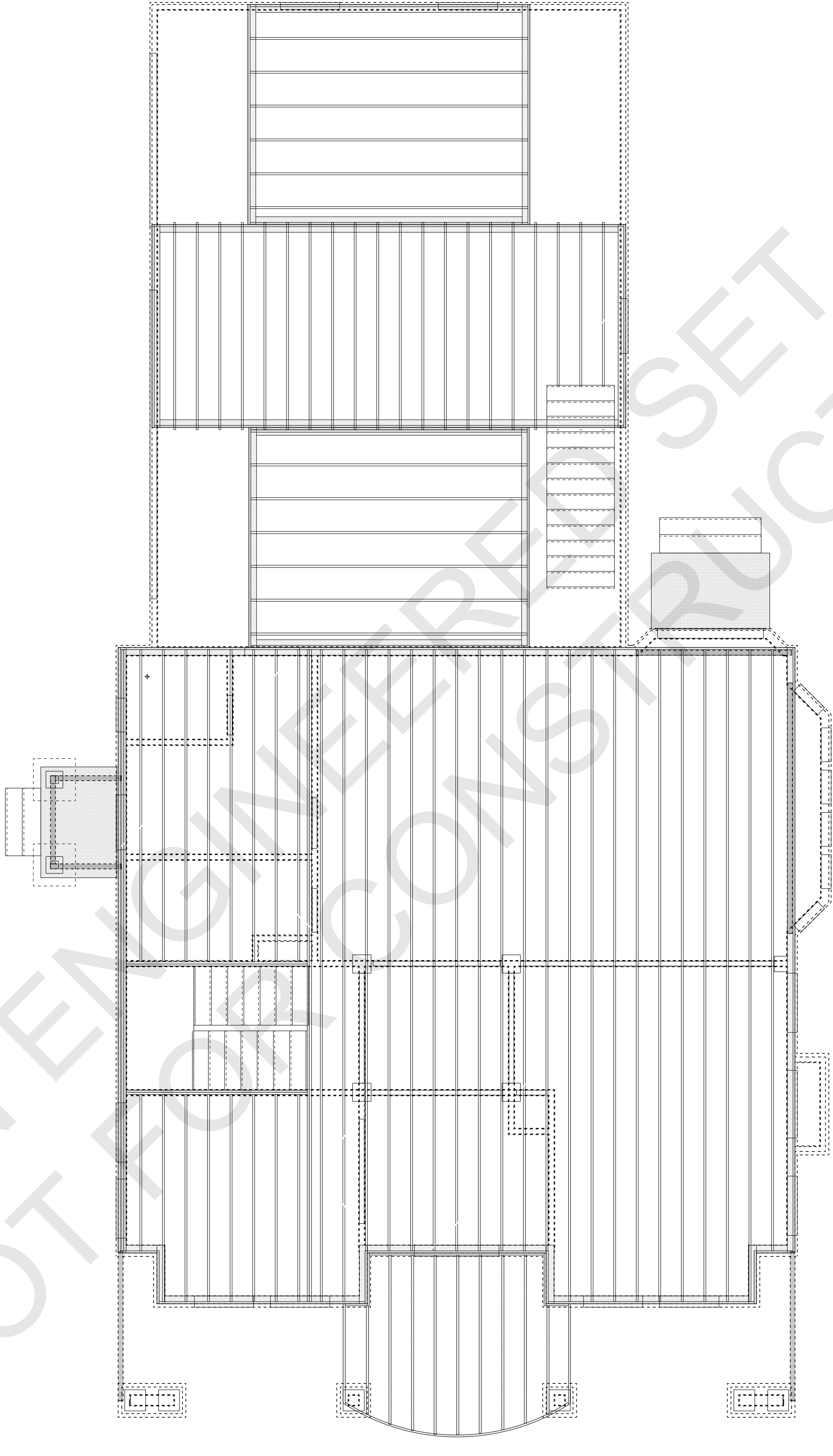
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UPPER FLOOR FRAMING LAYOUT PLAN

CPBD's STAMP

N · C · B · D · C

NATIONAL COUNCIL OF
CERTIFIED PROFESSIONAL DESIGNERS

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CERTIFICATION NO. 48-164
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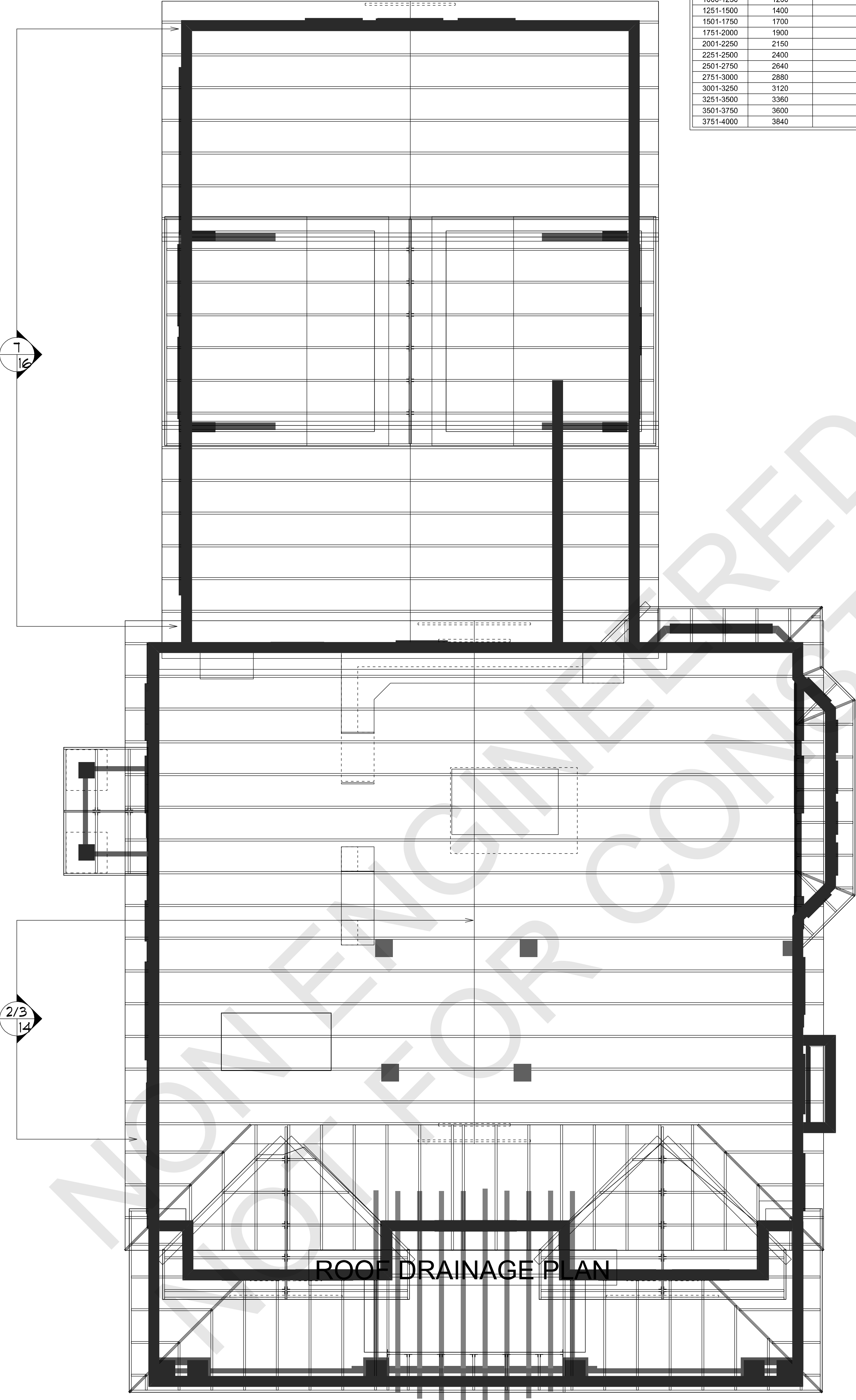
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ATTIC VENTILATION (1/150 R806.2)					
ATTIC SQ FT	NFVA REQUIRED	CENTER VENT SOFFIT (INTAKE) 6 SQ IN NFVA PER FOOT	AIRVENT AIRHAWK SLP61 OR EQUIVELANT (EXHAUST) 61 SQ IN NFVA EACH	AIRVENT SHINGLE VENT 2 RIDGE VENT OR EQUIVELANT (EXHAUST) 18 SQ IN NFVA PER FOOT	
1000-1250	1200	100 FEET	10 UNITS		33 FEET
1251-1500	1400	117 FEET	12 UNITS		39 FEET
1501-1750	1700	142 FEET	14 UNITS		47 FEET
1751-2000	1900	158 FEET	16 UNITS		53 FEET
2001-2250	2150	179 FEET	18 UNITS		60 FEET
2251-2500	2400	200 FEET	20 UNITS		67 FEET
2501-2750	2640	220 FEET	22 UNITS		74 FEET
2751-3000	2880	240 FEET	24 UNITS		80 FEET
3001-3250	3120	260 FEET	26 UNITS		87 FEET
3251-3500	3360	280 FEET	28 UNITS		94 FEET
3501-3750	3600	300 FEET	30 UNITS		100 FEET
3751-4000	3840	320 FEET	32 UNITS		107 FEET

TYPICAL TRUSS ROOF:
#225 ASPHALT SHINGLES
7/16" OSB o/w H CLIPS
PRE-ENGINEERED TRUSSES @ 24" o.c.
2x4 TRUSS BRACING (SEE TRUSS SPECS)
INSULATION (SEE RES CHECK)
1/2" CEILING BOARD

FRAME ALL OVERBUILDS WITH 2 x 10 MEMBERS
UNLESS NOTED OTHERWISE BY ENGINEER

SEE FASTERER SCHEDULE, PAGE 1
FOR NAIL SIZE & QUANTITY

USE SIMPSON A-35 CONNECTOR AT
TOP AND BOTTOM OF EACH RAFTER



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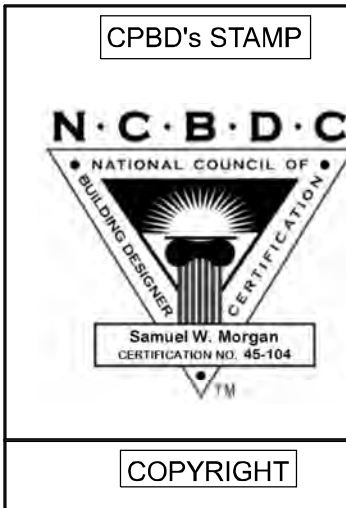
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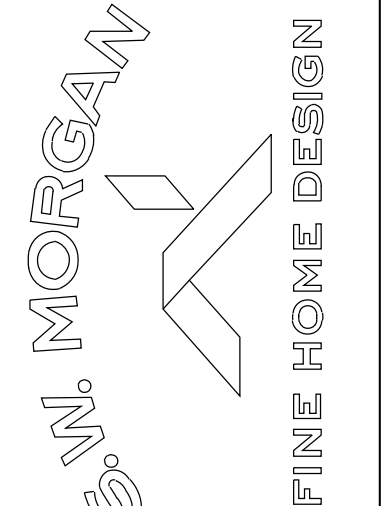
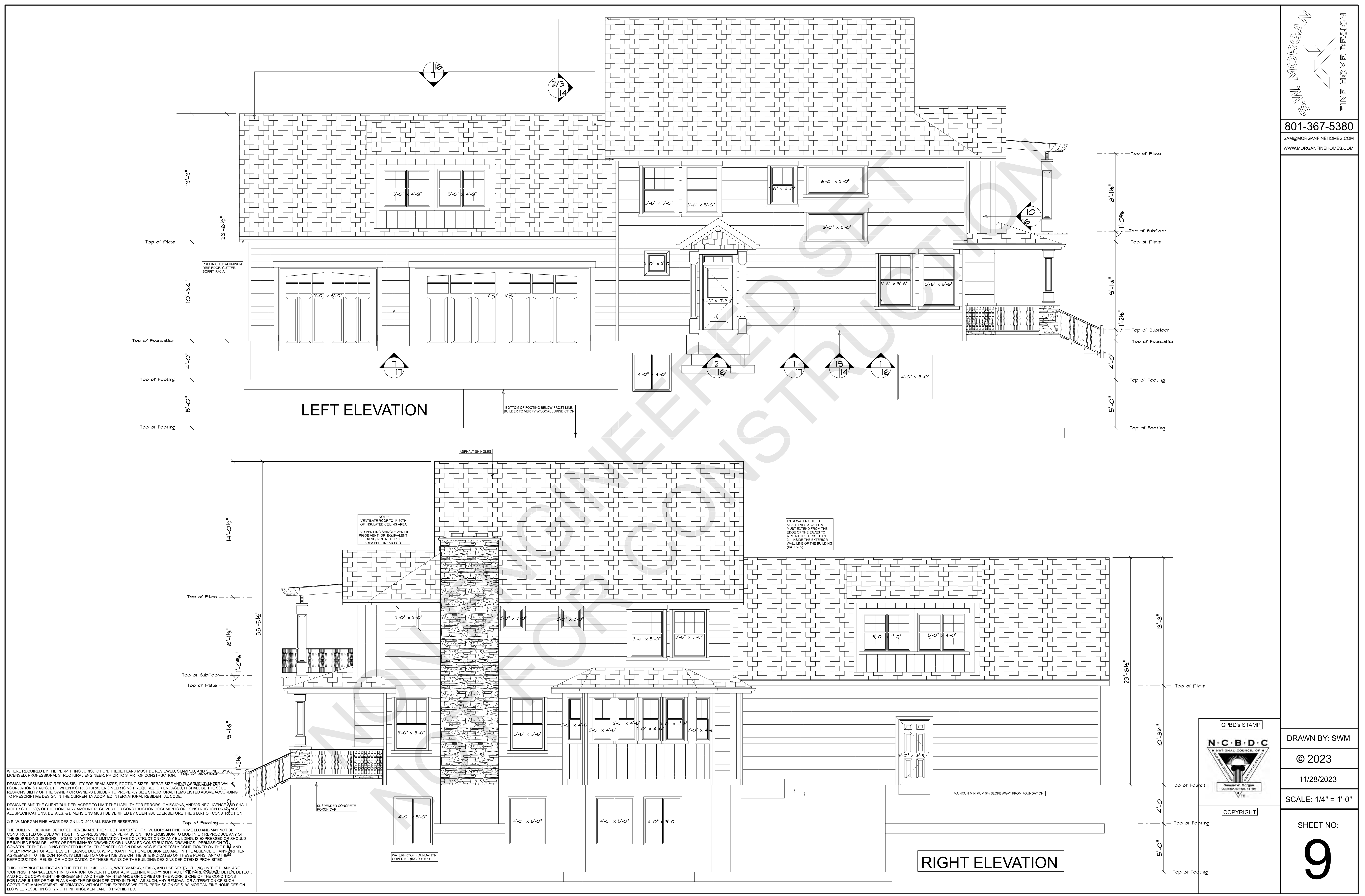
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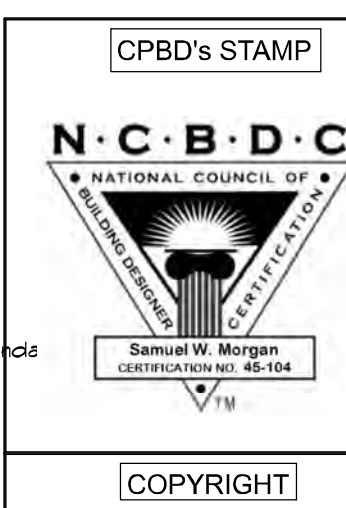
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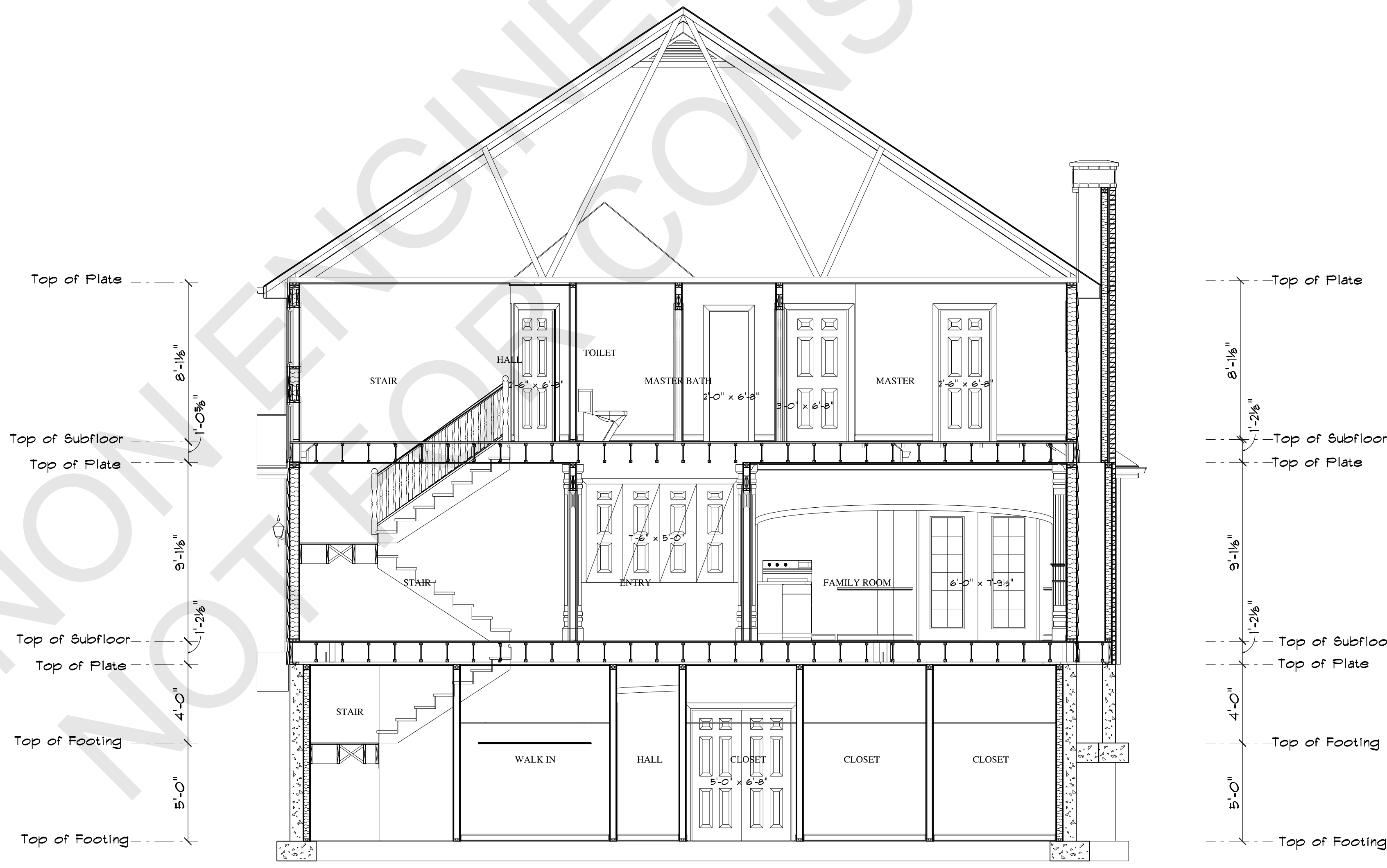
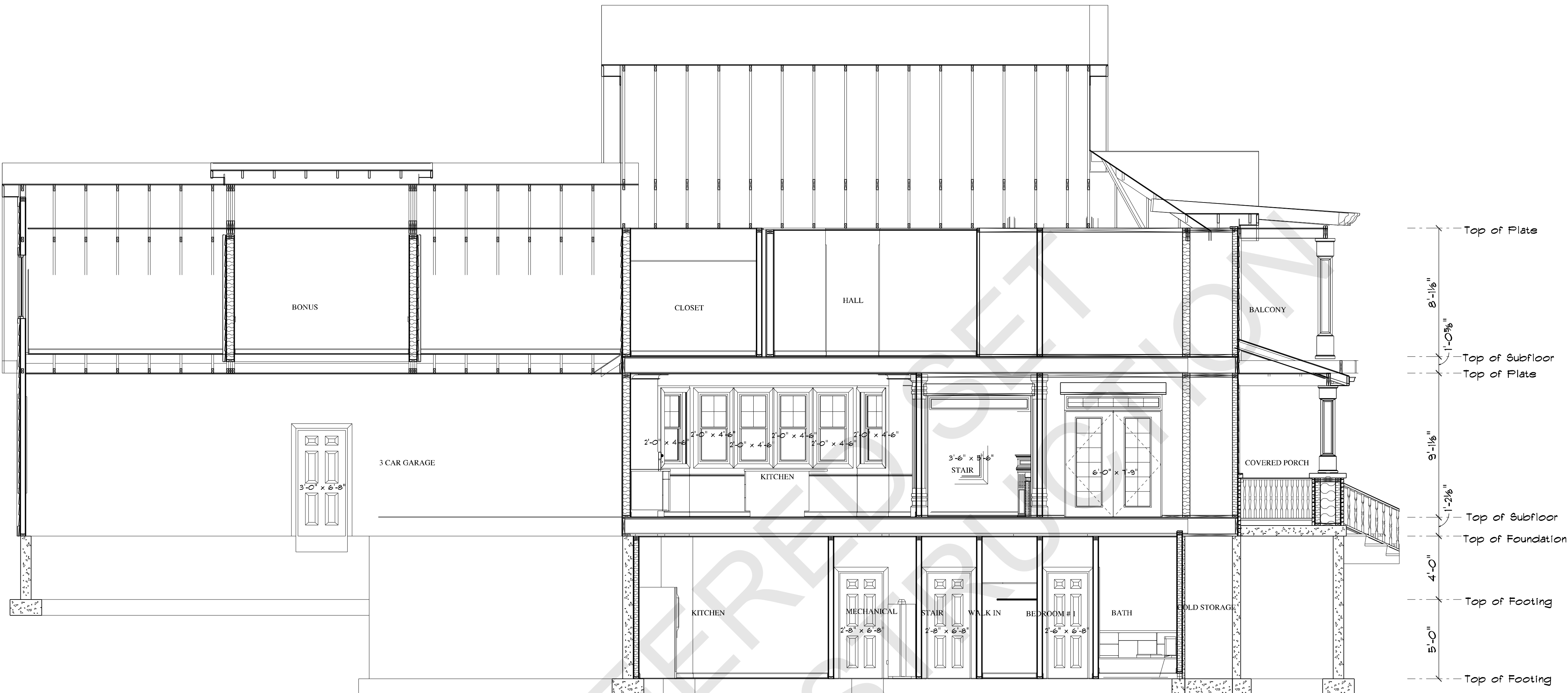
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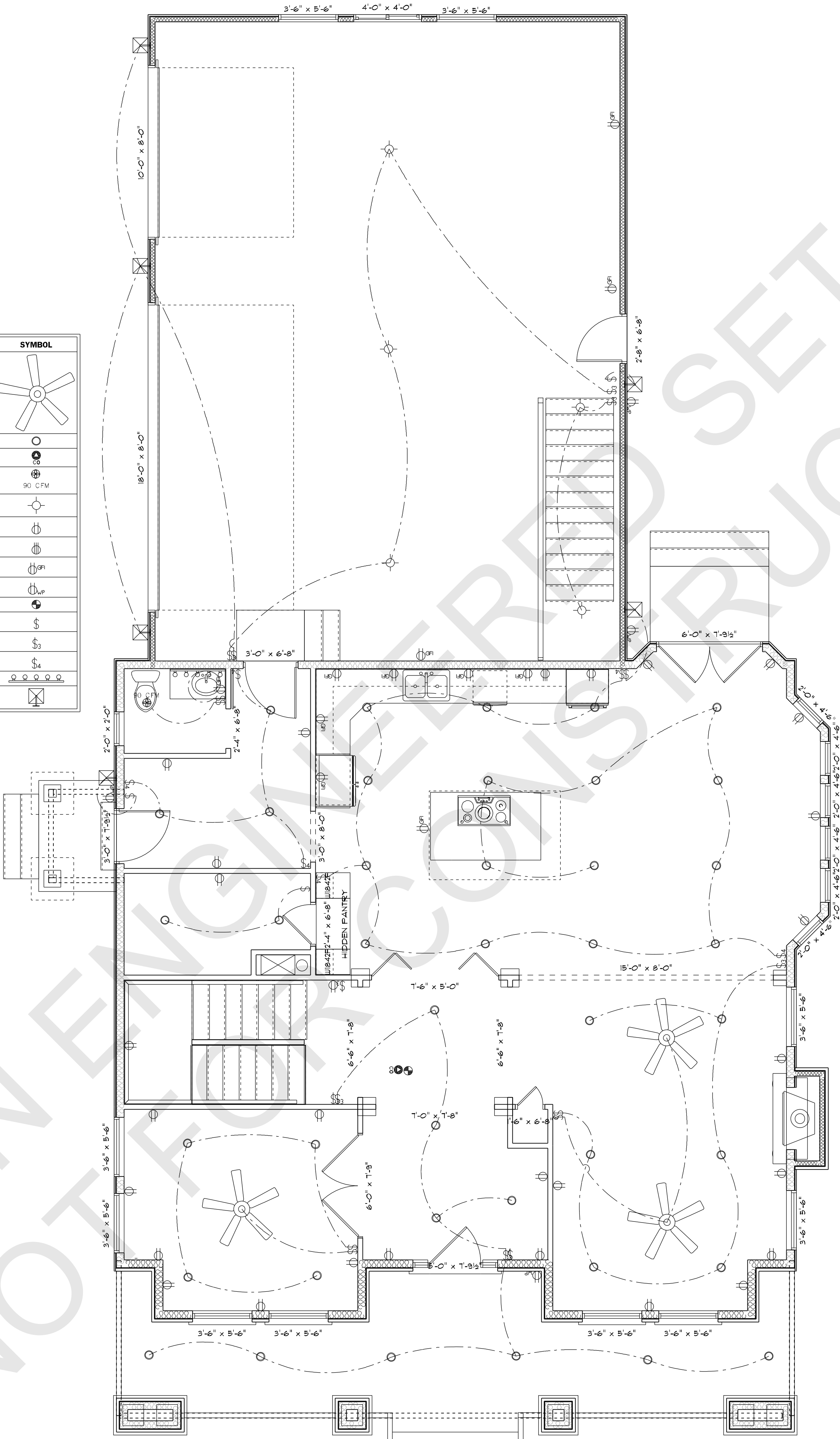
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ELECTRICAL	COUNT	SYMBOL
ceiling fan 5 bladed 01	3	
pot light	41	
co detector	1	
fan 90 CFM	1	
light	5	
outlet	28	
outlet 220v	1	
outlet gfi	11	
outlet wp	4	
smoke detector	1	
switch	11	
switch 3 way	9	
switch 4 way	6	
vanity bar light 01	1	
exterior craftsman light fixture	6	



MAIN FLOOR ELECTRICAL PLAN

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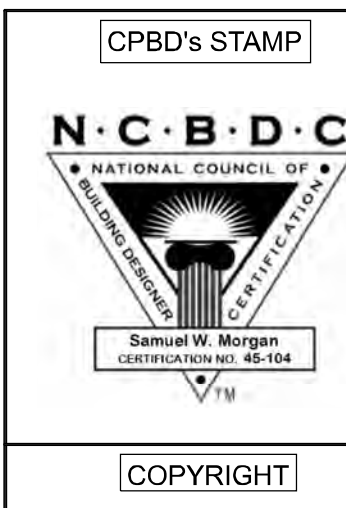
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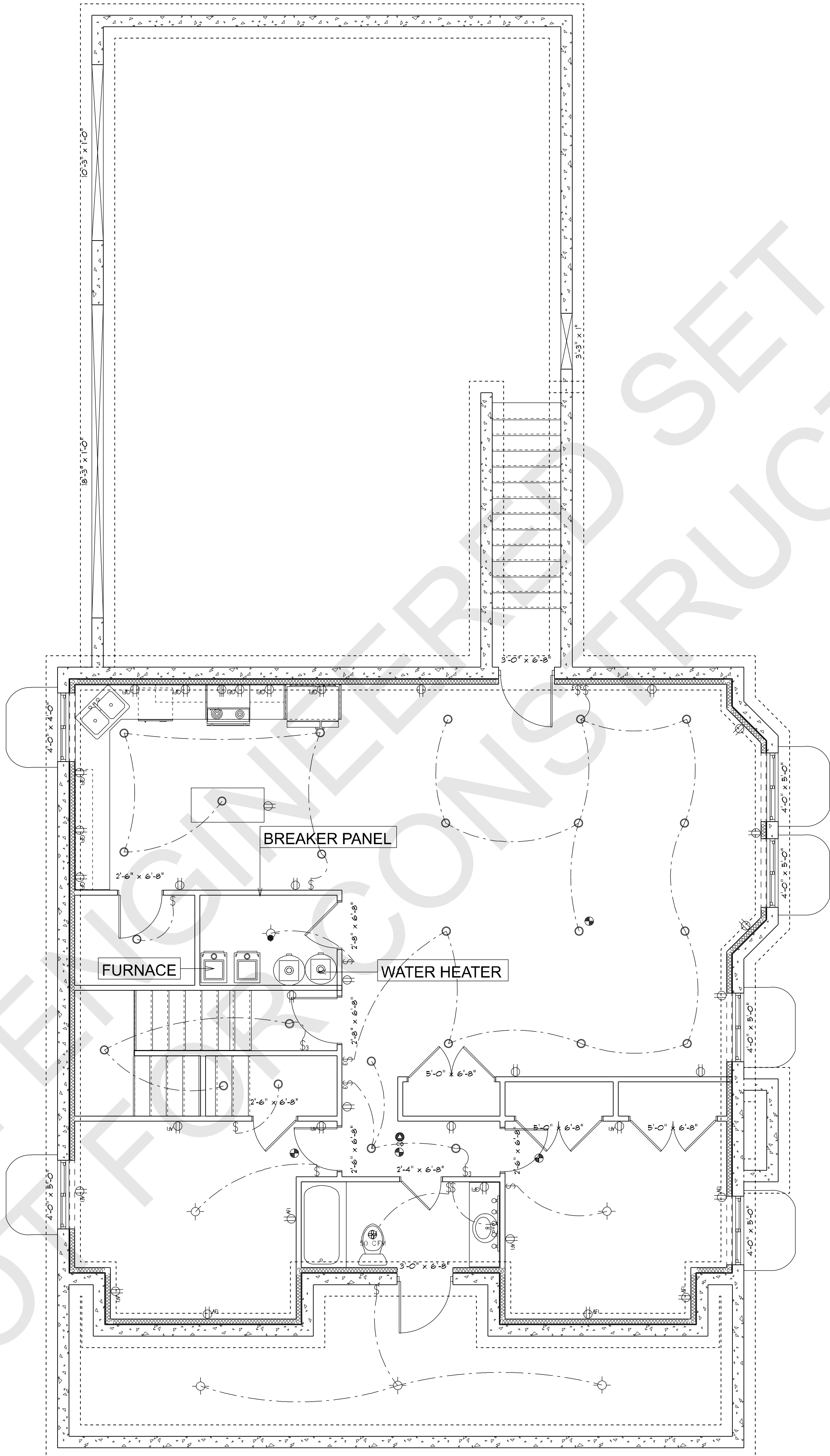
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ELECTRICAL	COUNT	SYMBOL
pot light	25	○
co detector	1	⦿
fan 50 CFM	1	50 CFM
light	6	○
outlet	15	⦿
outlet 220v	1	⦿
outlet afi	11	⦿
outlet gfi	9	⦿
smoke detector	4	⦿
switch	9	⦿
switch 3 way	6	⦿
vanity bar light 01	1	⦿



BASEMENT ELECTRICAL

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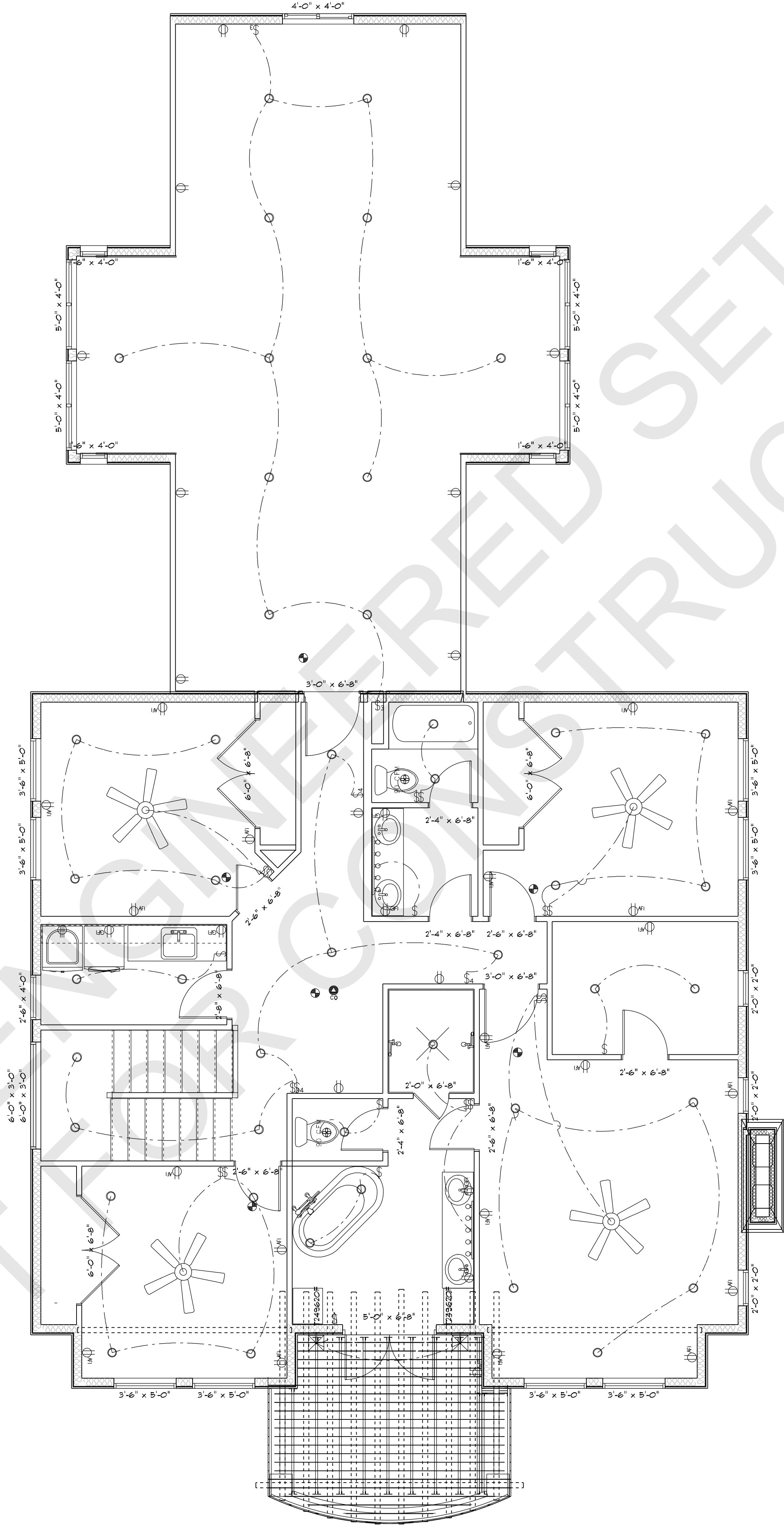
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ELECTRICAL	COUNT	SYMBOL
ceiling fan 5 bladed 01	4	
pot light	46	
exterior craftsman light fixture	2	
co detector	1	
fan 90 CFM	2	
outlet	13	
outlet 220v	1	
outlet afi	20	
outlet gfi	6	
outlet wp	1	
smoke detector	6	
switch	18	
switch 3 way	3	
switch 4 way	3	
vanity bar light 01	2	



UPPER FLOOR ELECTRICAL

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TABLE R402.1.2 INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT(a)										
CLIMATE ZONE	FENESTRATION U-FACTOR(b)	SKYLIGHT(b) U-FACTOR	GLAZED FENESTRATION SHGC(b)(e)	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE(i)	FLOOR R-VALUE	MASS WALL R-VALUE(i)(j)	SLAB(d) R-VALUE & DEPTH	CRAWL SPACE(c) 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(h)	8/13	19	5/13(f)	0	5/13
4 EXCEPT MARINE	0.35	0.55	0.40	49	20 OR 13+5(h)	8/13	19	10/13	10, 2 ft	10/13
5 & MARINE 4	0.32	0.55	NR	49	20 OR 13+5(h)	13/17	30(g)	15/19	10, 2 ft	15/19
6	0.32	0.55	NR	49	20+5 OR 13+10(h)	15/20	30(g)	15/19	10, 4 ft	15/19
7 & 8	0.32	0.55	NR	49	20+5 OR 13+10(h)	19/21	38(g)	15/19	10, 4 ft	15/19

- a. R-values are minimums. U-factors and SHGC are maximums. When insulation is installed in a cavity which is less than the label or design thickness of the insulation, the installed R-value of the insulation shall not be less than the R-value specified in the table.
- b. The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration. Exception: Skylights may be excluded from glazed fenestration SHGC requirements in climate zones 1 through 3 where the SHGC for such skylights does not exceed 0.30.
- c. "15/19" means R-15 continuous insulation on the interior or exterior of the home or R-19 cavity insulation at the interior of the basement wall. "15/19" shall be permitted to be met with R-13 cavity insulation on the interior or exterior of the home. "10/13" means R-10 continuous insulation on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall.
- d. R-6 shall be added to the required slab edge R-Values for heated slabs. Insulation depth shall be the depth of the footing or 2 feet, whichever is less in Climate Zones 1 through 3 for heated slabs.
- e. There are no SHGC requirements in the Marine Zone.
- f. Basement wall insulation is not required in warm-humid locations as defined by Figure R301.1 and Table R301.1.
- g. Or insulation sufficient to fill the framing cavity. R-19 minimum.
- h. The first value is cavity insulation, the second value is continuous insulation, so "13+5" means R-13 cavity insulation plus R-5 continuous insulation.
- i. The second R-value applies when more than half the insulation is on the interior of the mass wall.
- j. Log walls complying with the ICC-400 and with a minimum average wall thickness of 5" or greater shall be permitted in Zones 5-8 when overall window glazing is 0.31 U-factor or lower, minimum heating equipment efficiency is 90 AFUE(gas) or 84 AFUE(elec), and all other requirements are met.

TABLE N1102.4.1.1 (R402.4.1.1) AIR BARRIER AND INSULATION INSTALLATION (ALL ITEMS REQUIRED UNLESS PERFORMING/PASSING A BLOWER DOOR TEST)		
COMPONENT	AIR BARRIER CRITERIA	INSULATION INSTALLATION CRITERIA
GENERAL REQUIREMENTS	A CONTINUOUS AIR BARRIER SHALL BE INSTALLED IN THE BUILDING ENVELOPE. THE EXTERIOR THERMAL ENVELOPE CONTAINS:	AIR-PERMEABLE INSULATION SHALL NOT BE USED AS A SEALING MATERIAL.
	A CONTINUOUS AIR BARRIER. BREAKS OR JOINTS IN THE AIR BARRIER SHALL BE SEALED.	
CEILING/ATTIC	THE AIR BARRIER IN ANY DROPPED CEILING/SOFTT SHALL BE ALIGNED WITH THE INSULATION AND ANY GAPS IN THE AIR BARRIER SEALED.	THE INSULATION IN ANY DROPPED CEILING/SOFTT SHALL BE ALIGNED WITH THE AIR BARRIER.
	ACCESS OPENINGS, DROP DOWN STAIRS, OR KNEE WALL DOORS TO UNCONDITIONED ATTIC SPACES SHALL BE SEALED.	
WALLS	THE JUNCTION OF THE FOUNDATION AND SILL PLATE SHALL BE SEALED. THE JUNCTION OF THE TOP PLATE AND THE TOP OF EXTERIOR WALLS SHALL BE SEALED. KNEE WALLS SHALL BE SEALED.	CAVITIES WITHIN CORNERS AND HEADERS OF FRAME WALLS SHALL BE INSULATED BY COMPLETELY FILLING THE CAVITY WITH A MATERIAL HAVING A THERMAL RESISTANCE OF R-3 PER INCH MINIMUM.
		EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED WALLS SHALL BE INSTALLED IN SUBSTANTIAL CONTACT AND CONTINUOUS ALIGNMENT WITH THE AIR BARRIER.
WINDOWS, SKYLIGHTS, AND DOORS	THE SPACE BETWEEN WINDOW/DOOR JAMBS AND FRAMING AND SKYLIGHTS AND FRAMING SHALL BE SEALED.	
RIM JOISTS	RIM JOISTS SHALL INCLUDE THE AIR BARRIER.	RIM JOISTS SHALL BE INSULATED.
FLOORS,(INCLUDING ABOVE GARAGE AND CANTILEVERED FLOORS)	THE AIR BARRIER SHALL BE INSTALLED AT ANY EXPOSED EDGE OF INSULATION.	FLOOR FRAMING CAVITY INSULATION SHALL BE INSTALLED TO MAINTAIN PERMANENT CONTACT WITH UNDERSIDE OF SUBFLOOR DECKING, OR FLOOR FRAMING CAVITY INSULATION SHALL BE PERMITTED TO BE IN CONTACT WITH TOP SIDE OF SHEATHING, OR CONTINUOUS INSULATION INSTALLED ON UNDERSIDE OF FLOOR FRAMING, & EXTENDS FROM THE BOTTOM TO THE TOP OF ALL PERIMETER FLOOR FRAMING MEMBERS.
CRAWL SPACE WALLS	EXPOSED EARTH IN UNVENTED CRAWL SPACES SHALL BE COVERED WITH A CLASS I VAPOR RETARDER WITH OVERLAPPING JOINTS TAPED.	WHERE PROVIDED INSTEAD OF FLOOR INSULATION, INSULATION SHALL BE PERMANENTLY ATTACHED TO THE CRAWL SPACE WALLS.
SHAFTS: PENETRATIONS	DUCT SHAFTS, UTILITY PENETRATIONS, AND FLUE SHAFTS OPENING TO EXTERIOR OR UNCONDITIONED SPACE SHALL BE SEALED.	BATTS IN NARROW CAVITIES SHALL BE CUT TO FIT OR NARROW CAVITIES SHALL BE FILLED BY INSULATION THAT ON INSTALLATION READILY CONFORMS TO THE AVAILABLE CAVITY SPACE.
NARROW CAVITIES		
GARAGE SEPARATION	AIR SEALING SHALL BE PROVIDED BETWEEN THE GARAGE AND CONDITIONED SPACE.	
RECESSED LIGHTING	RECESSED LIGHT FIXTURES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO THE DRYWALL.	RECESSED LIGHT FIXTURES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE AIR TIGHT AND IC RATED.
PLUMBING AND WIRING		BATT INSULATION SHALL BE CUT NEATLY TO FIT AROUND WIRING AND PLUMBING IN EXTERIOR WALLS, OR INSULATION THAT ON INSTALLATION READILY CONFORMS TO AVAILABLE SPACE SHALL EXTEND BEHIND PIPING AND WIRING.
		EXTERIOR WALLS ADJACENT TO SHOWERS AND TUBS SHALL BE INSULATED.
SHOWERTUB ON EXTERIOR WALL	THE AIR BARRIER INSTALLED AT EXTERIOR WALLS ADJACENT TO SHOWERS AND TUBS SHALL SEPARATE THEM FROM THE SHOWERS AND TUBS.	
ELECTRICAL/PHONE BOX ON EXT WALL	THE AIR BARRIER SHALL BE INSTALLED BEHIND ELECTRICAL OR COMMUNICATION BOXES OR AIR-SEALED BOXES SHALL BE INSTALLED.	
HVAC REGISTER BOOT	HVAC REGISTER BOOT: THAT PENETRATE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO THE SUBFLOOR OR DRYWALL.	
CONCEALED SPRINKLERS	WHEN REQUIRED TO BE SEALED, CONCEALED FIRE SPRINKLERS SHALL ONLY BE SEALED IN A MANNER THAT IS RECOMMENDED BY MANUFACTURER.	
	CAULKING OR OTHER ADHESIVE SEALANTS SHALL NOT BE USED TO FILL VOIDS BETWEEN FIRE SPRINKLER COVER PLATES AND WALLS OR CEILINGS.	

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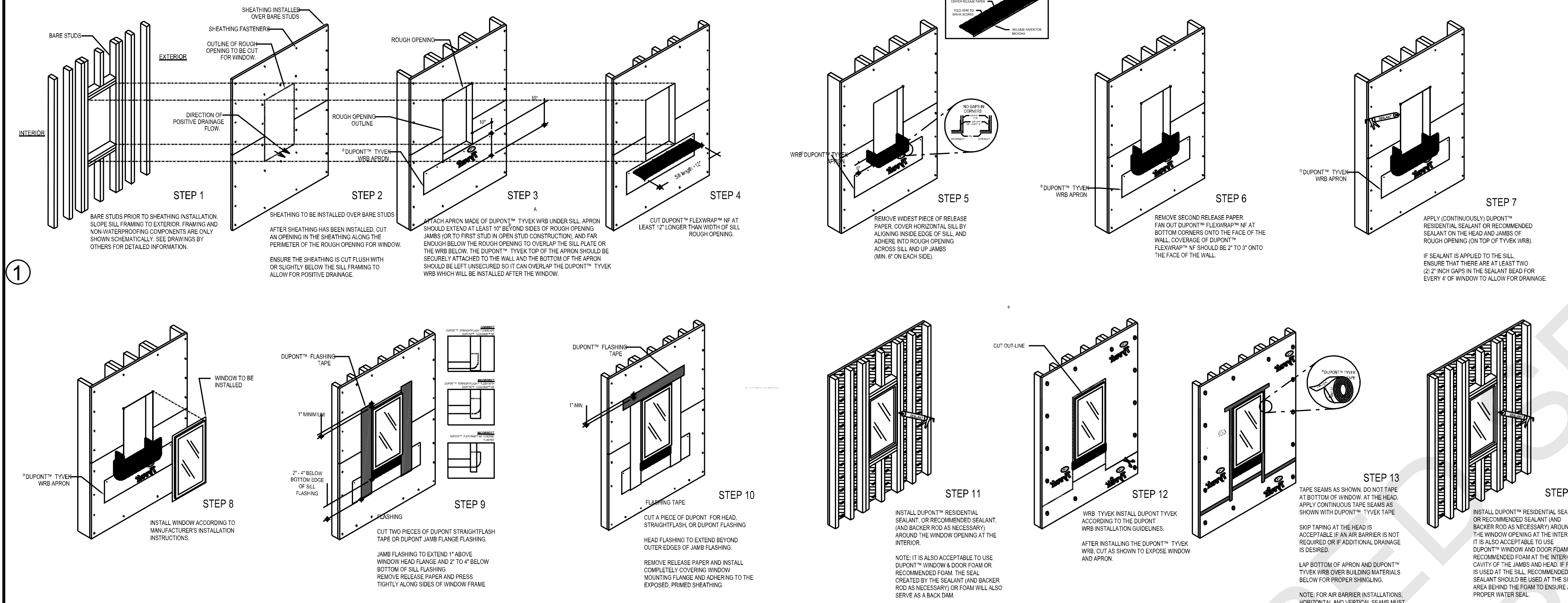
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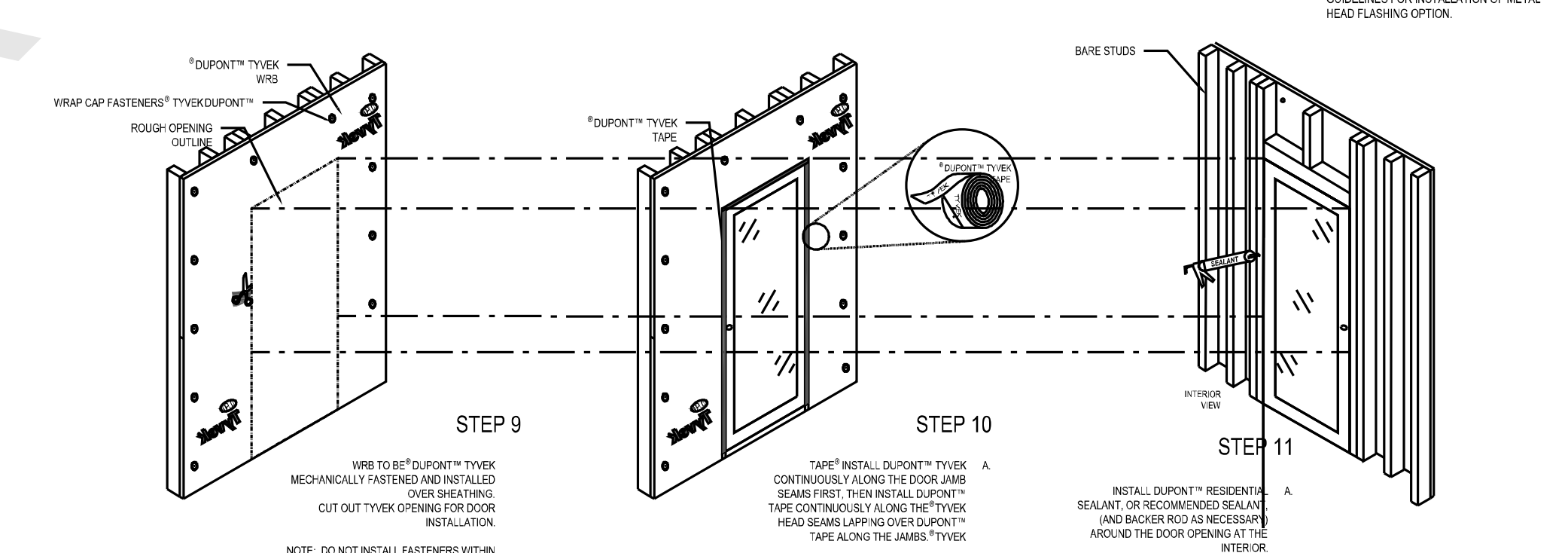
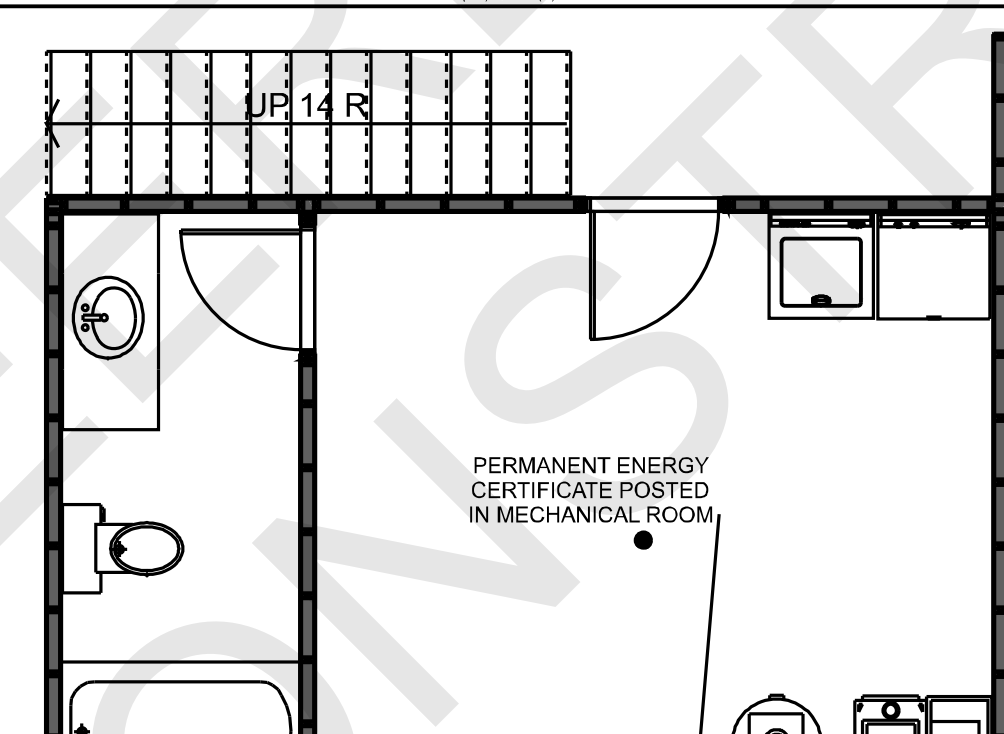
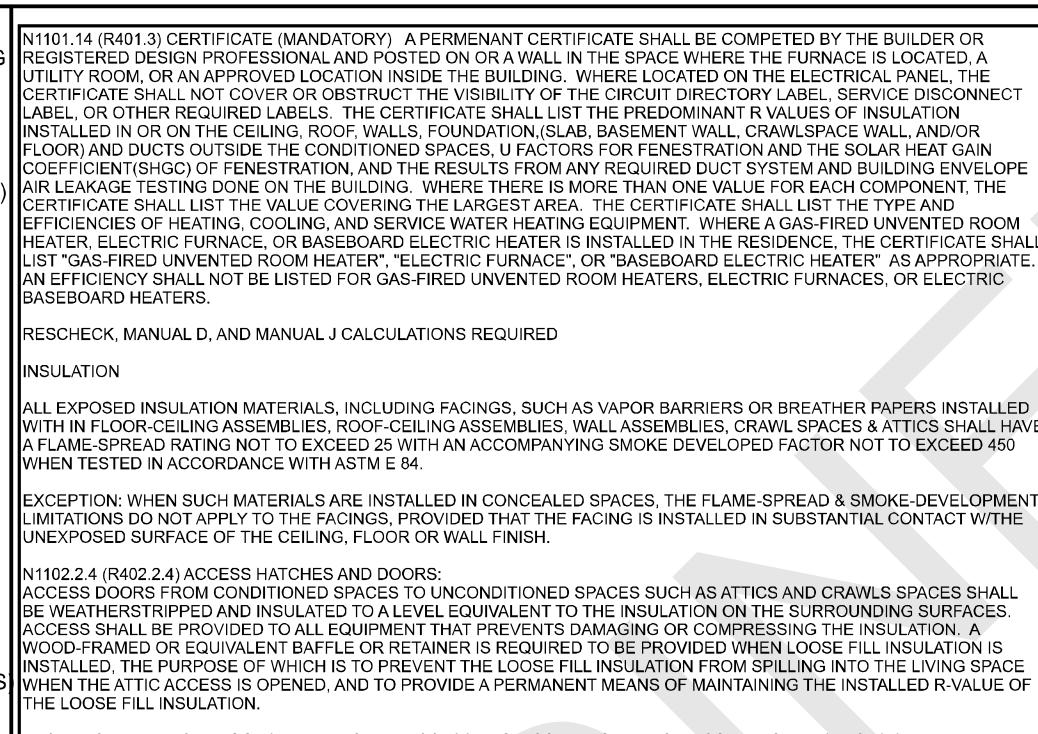
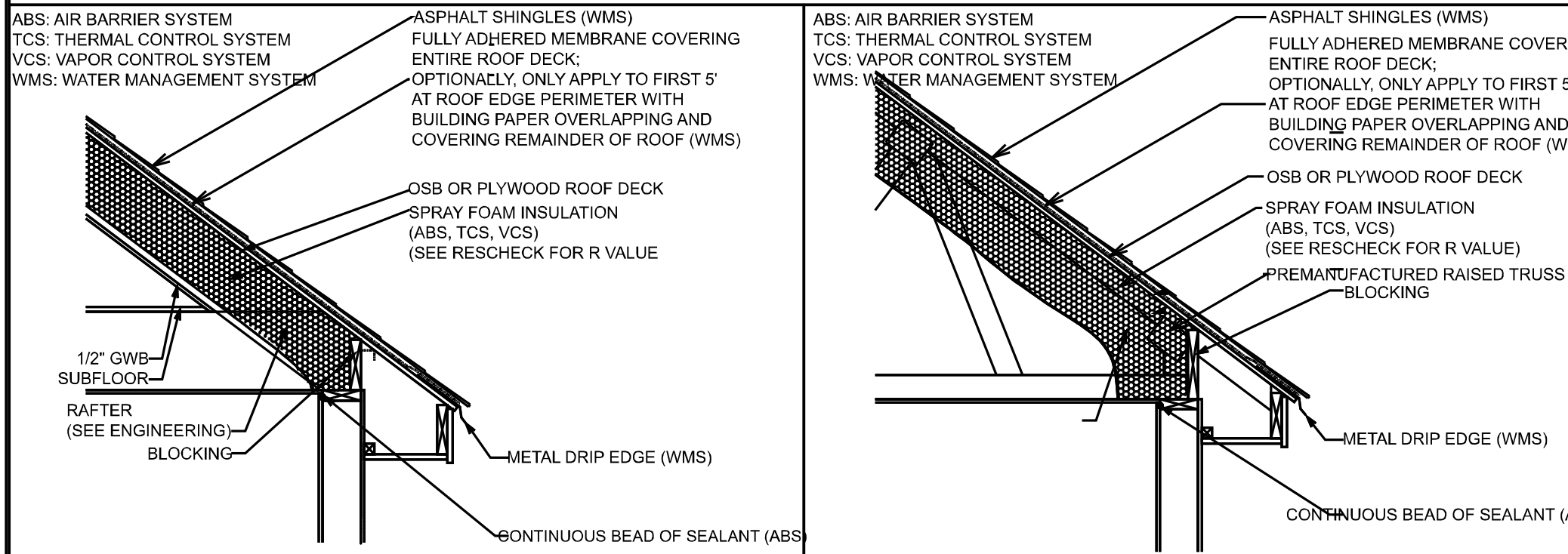
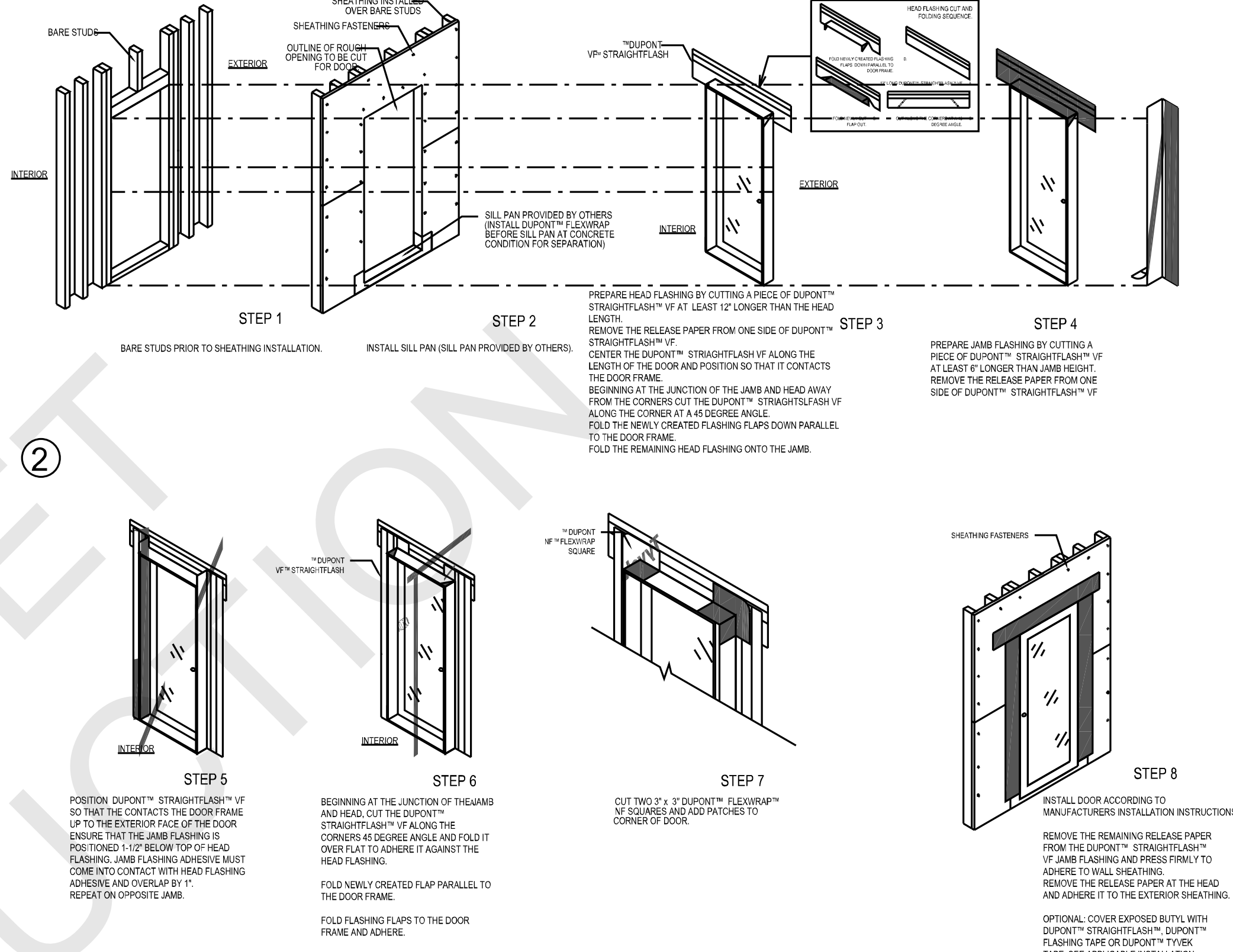
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TABLE R602.3(1) FASTENING SCHEDULE			
ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENER & n.s	SPACING AND LOCATION
ROOF			
1	BLOCKING BETWEEN CEILING JOISTS OR RAFTERS TO TOP PLATE	4x8 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	10E NAIL
2	CEILING JOISTS TO TOP PLATE	4x8 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	FOR JOIST, 10E NAIL
3	CEILING JOIST NOT ATTACHED TO PARALLEL RAFTER, LAPS OVER PARTITIONS (SEE SECTION R602.3.1, R602.3.2 AND TABLE R602.3.1)(c)	4x8 BOX (2' X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	FACE NAIL
4	CEILING JOIST ATTACHED TO PARALLEL RAFTER (ENCL. JOIST) (SEE SECTION R602.3.1 AND R602.3.2 AND TABLE R602.3.1)(c)	TABLE R602.3.1(b)	FACE NAIL
5	COLLAR TIE TO RAFTER, FACE NAIL, OR 1" X 4" X 8" BRIDGE STRAP TO RAFTER	3x6 BOX (2' X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	2 10E NAILS ON ONE SIDE AND ONE 10E NAIL ON OPPOSITE SIDE OF EACH RAFTER OR TRUSS
6	RAFTER OR ROOF TRUSS TO PLATE	4x8 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	10E NAIL
7	ROOF RAFTERS TO RIDGE, VALLEY OR HIP RAFTER OR ROOF RAFTER TO MINIMUM 2" ROOF BEAM	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	END NAIL
WALL			
8	STUD TO STUD (NOT AT BRACED WALL PANELS)	16E COMMON (3' 10" X 5' 11 1/2") OR 16E BOX (2' X 5' 11 1/2") OR 7" X 5' 11 1/2" NAILS	24" O.C. FACE NAIL
9	STUD TO STUD AND STUD TO STUD AT INTERSECTING WALL CORNERS (AT BRACED WALL PANELS)	16E BOX (2' 10" X 5' 11 1/2") OR 7" X 5' 11 1/2" NAILS	12" O.C. FACE NAIL
10	BUILT-UP HEADER (2" TO 2" HEADER WITH 1/2" SPACER)	16E COMMON (3' 10" X 5' 11 1/2") OR 16E BOX (2' 10" X 5' 11 1/2") OR 7" X 5' 11 1/2" NAILS	16" O.C. FACE NAIL
11	CONTINUOUS HEADER TO STUD	16E COMMON (3' 10" X 5' 11 1/2") OR 16E BOX (2' 10" X 5' 11 1/2") OR 7" X 5' 11 1/2" NAILS	12" O.C. EACH SIDE, FACE NAIL
12	TOP PLATE TO TOP PLATE	16E COMMON (3' 10" X 5' 11 1/2") OR 16E BOX (2' 10" X 5' 11 1/2") OR 7" X 5' 11 1/2" NAILS	12" O.C. FACE NAIL
13	DOUBLE TOP PLATE SPLICE FOR BOSS AND WITH SUBSIDIARY BRACED WALL LINE BRACING JOIST	4x8 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	FACE NAIL ON EACH SIDE OF END JOIST (MINIMUM 1" LAP OVER LAP JOIST, LEAVE 1" FACE SIDE OF END JOIST)
14	DOUBLE TOP PLATE SPLICE BOSS OR JOIST OR JOIST AND BRACED WALL LINE BRACING JOIST	12-16E (3' 10" X 5' 11 1/2") OR 16E COMMON (3' 10" X 5' 11 1/2") OR 16E BOX (2' 10" X 5' 11 1/2") OR 7" X 5' 11 1/2" NAILS	16" O.C. FACE NAIL
15	BOTTOM PLATE TO JOIST, RIM JOIST, BAND JOIST OR BLOCKING (AT BRACED WALL PANELS)	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	3 EACH 16" O.C. FACE NAIL, 3 EACH 16" O.C. FACE NAIL, 3 EACH 16" O.C. FACE NAIL
16	TOP OR BOTTOM PLATE TO STUD	4x8 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	10E NAIL
17	TOP PLATES, LAP AT CORNERS AND INTERSECTIONS	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	FACE NAIL
18	1" BRACE TO EACH STUD AND PLATE	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	FACE NAIL
19	1"x4" SHEATHING TO EACH BEARING	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	FACE NAIL
20	1"x4" AND WIDER SHEATHING TO EACH BEARING	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	FACE NAIL
FLOOR			
21	JOIST TO SILL, TOP PLATE, OR GIRDOR (FASTENERS INTO TREATED SILL PLATE TO BE 2ND CORNER)	4x8 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	10E NAIL
22	RIM JOIST, BAND JOIST, OR BLOCKING TO SILL OR TOP PLATE (DO NOT APPLY TO BAND JOIST FASTENERS INTO TREATED SILL PLATE TO BE 2ND CORNER)	8E COMMON (2' 10" X 5' 11 1/2") OR 16E BOX (2' 10" X 5' 11 1/2") OR 7" X 5' 11 1/2" NAILS	16" O.C. 10E NAIL
23	1"x4" SUBFLOOR OR LESS TO EACH JOIST	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	FACE NAIL
24	2" SUBFLOOR TO JOIST OR GIRDOR	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	BLIND AND FACE NAIL
25	2" PLANKS (PLANK & BEAM-FLOOR AND ROOF)	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	AT EACH BEARING, FACE NAIL
26	BAND OR RIM JOIST TO JOIST	3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	END NAIL
27	BUILT-UP CORNERS AND BEAMS: 2" INCH LUMBER LAYERS AND 2" INCH COMMON (1" X 5' 11 1/2") OR 3x6 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	2IN COMMON (1" X 5' 11 1/2") OR 16E BOX (2' 10" X 5' 11 1/2") OR 7" X 5' 11 1/2" NAILS	NAIL EACH LAYER AS FOLLOWS: 30" ON AT TOP & BOTTOM & STAGGERED 24" O.C. FACE NAIL AT TOP AND BOTTOM STAGGERED ON OPPOSITE SIDES
28	LEDGER STRIP SUPPORTING JOISTS OR RAFTERS	4x8 BOX (2' 10" X 6' 11 1/2") OR 3x8 COMMON (2' 13" X 5' 11") OR 3x6 BOX (2' X 6' 11 1/2") OR 5" X 5" X 13" NAILS	AT EACH JOIST OR RAFTER FACE NAIL
29	BLOCKING TO JOIST	2-16E (2' X 5' 11 1/2")	EACH END, 10E NAIL

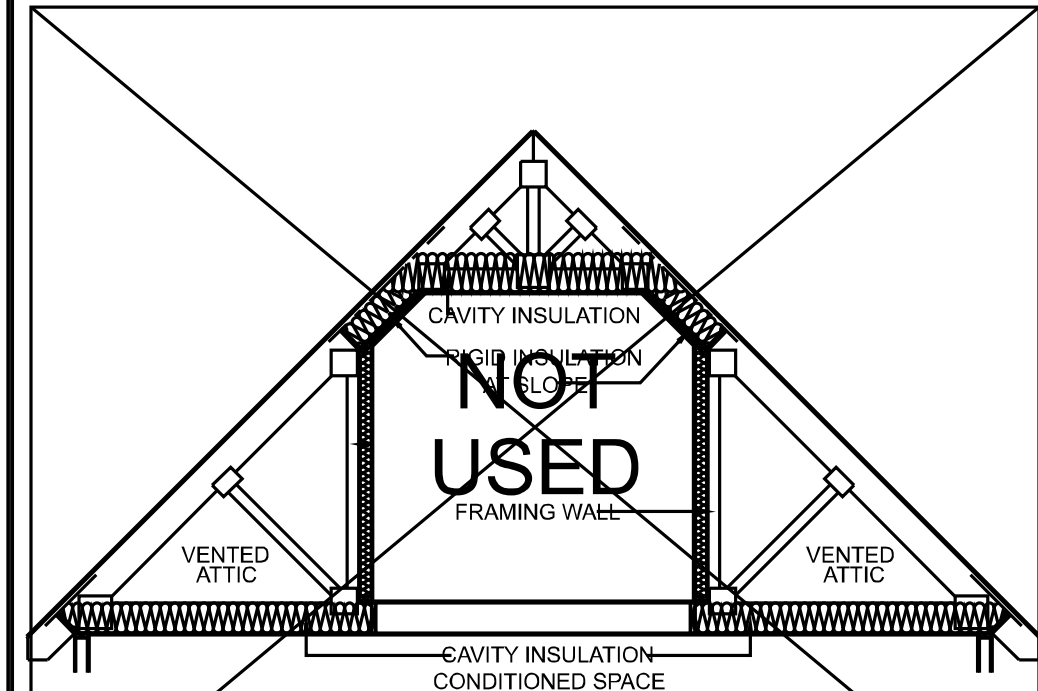
WINDOW FLASHING/WRB INSTALLATION



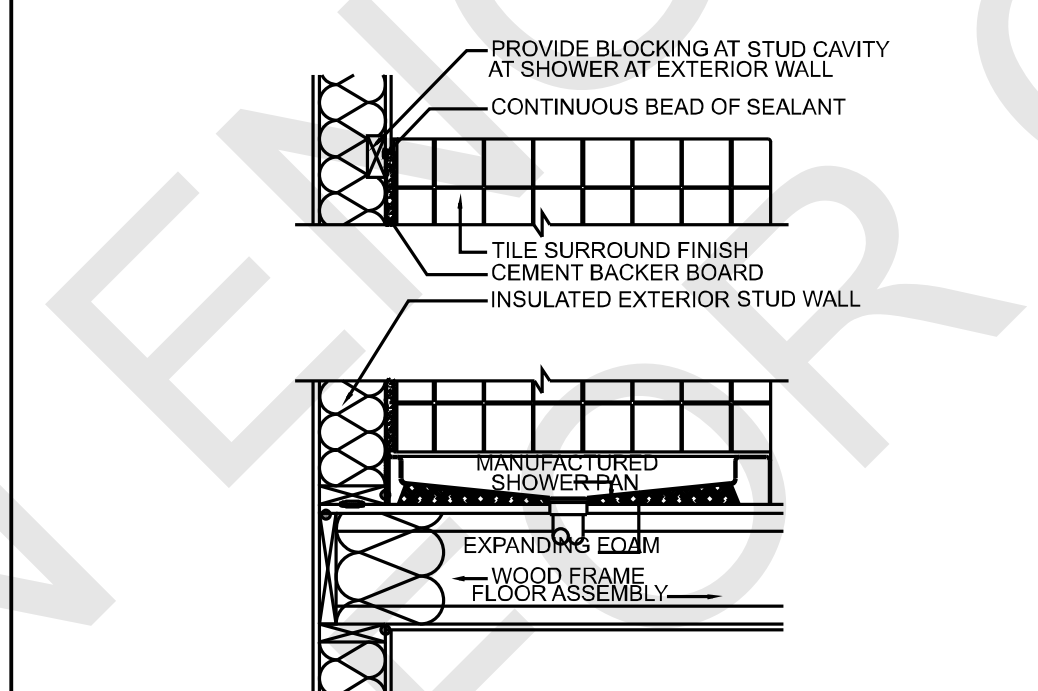
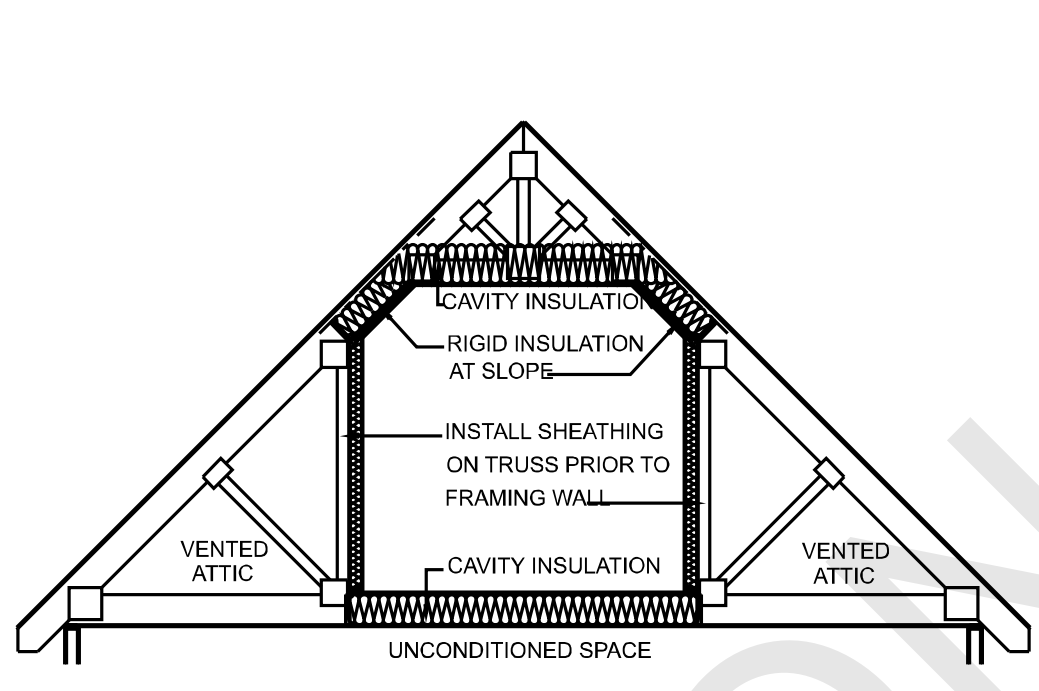
DOOR FLASHING/WRB INSTALLATION



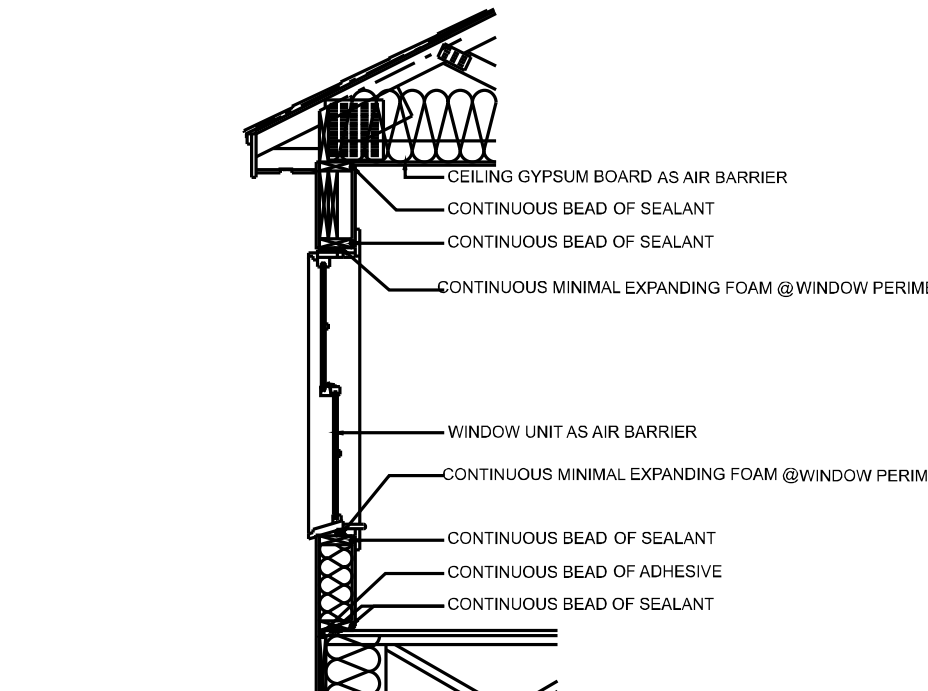
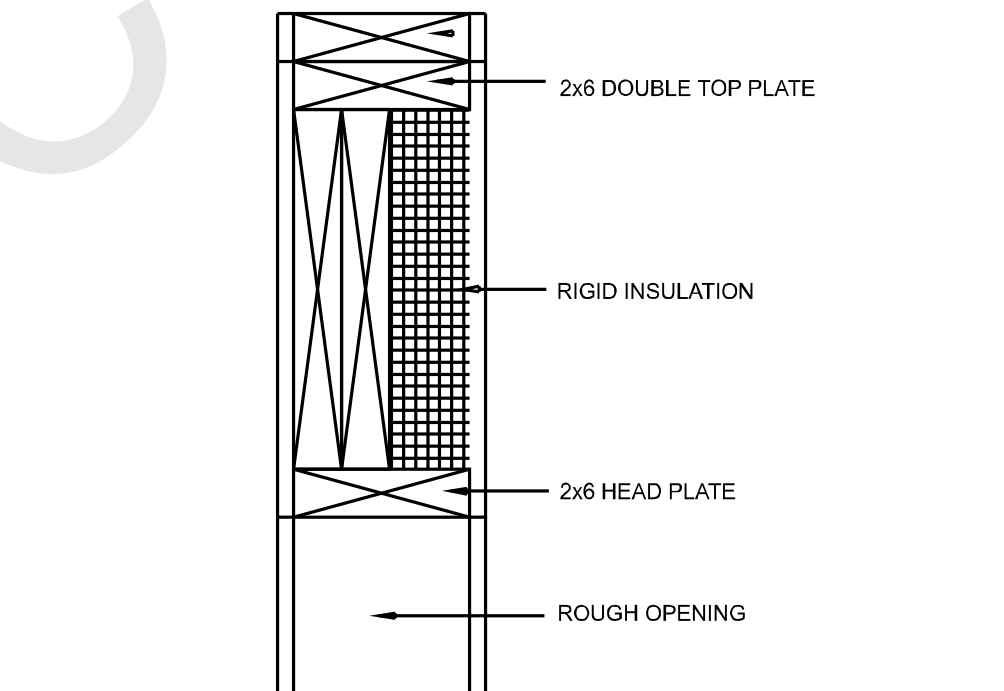
UNVENTED ATTIC STICK FRAMED INSULATION
③ BELOW ROOF DECK IN RAFTER CAVITY



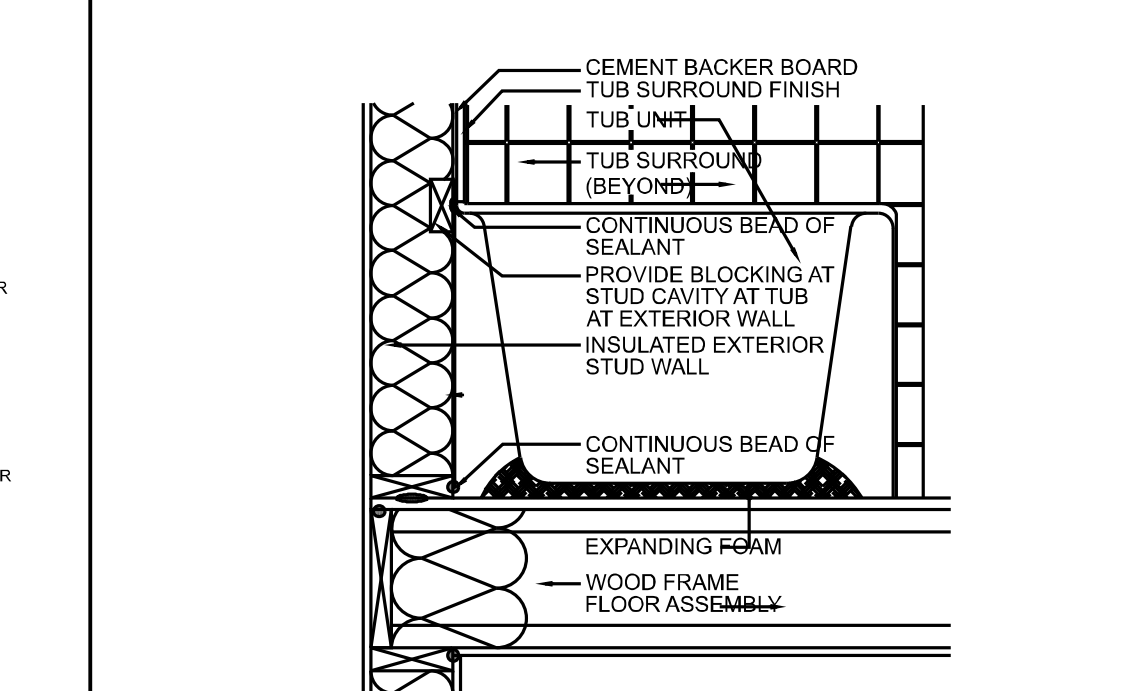
④ UNVENTED ATTIC PREMANUFACTURED
RAISED TRUSS INSULATION BELOW ROOF DECK



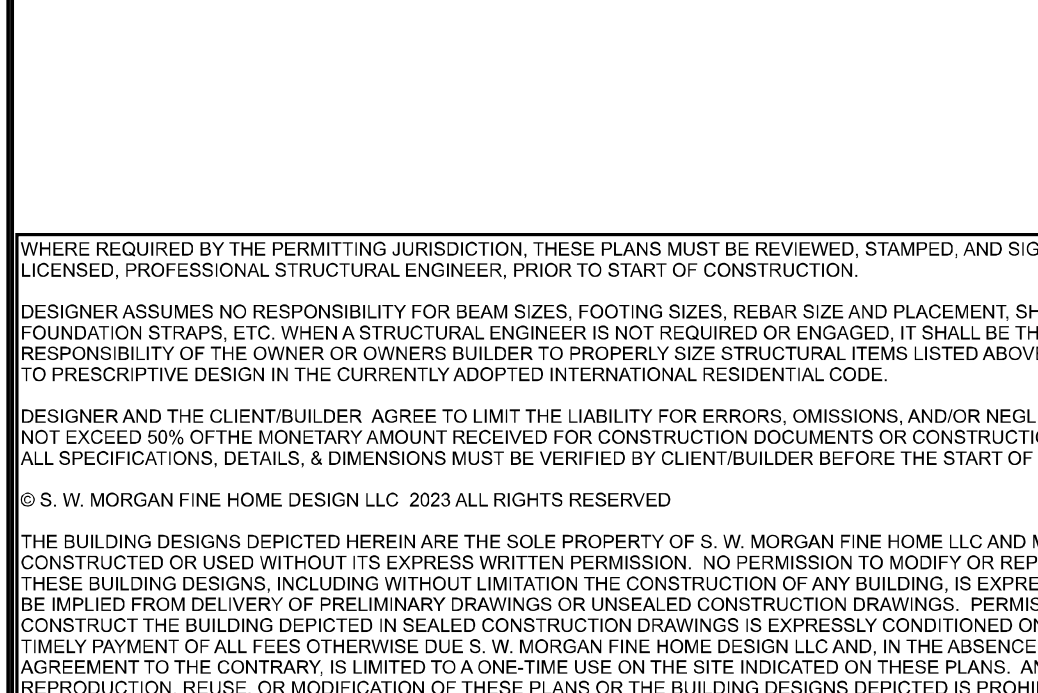
N1101.14 (R401.3) CERTIFICATE (MANDATORY)



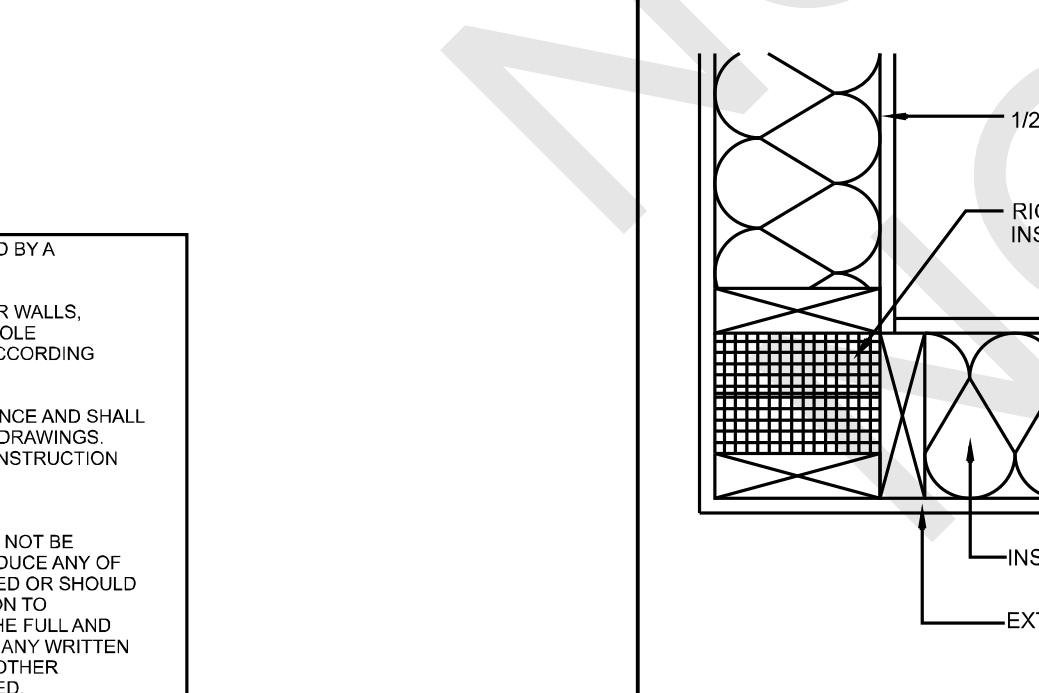
DUPONT™ WINDOW & DOOR FOAM OR
RECOMMENDED FOAM, THE SEAL
CREATED BY THE SEALANT (AND
BACKER ROD AS NECESSARY) OR FOAM
WILL ALSO SERVE AS A BACK DAM.



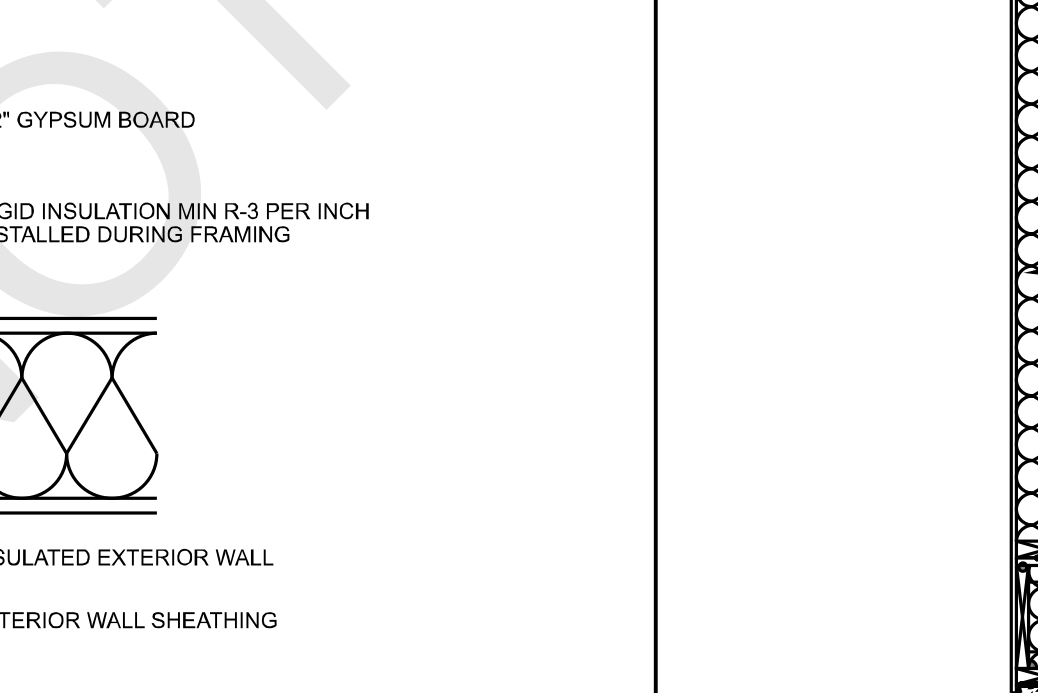
INSULATION PRACTICE AT ATTIC-STYLE TRUSS
(6) SYSTEM ABOVE CONDITIONED SPACE



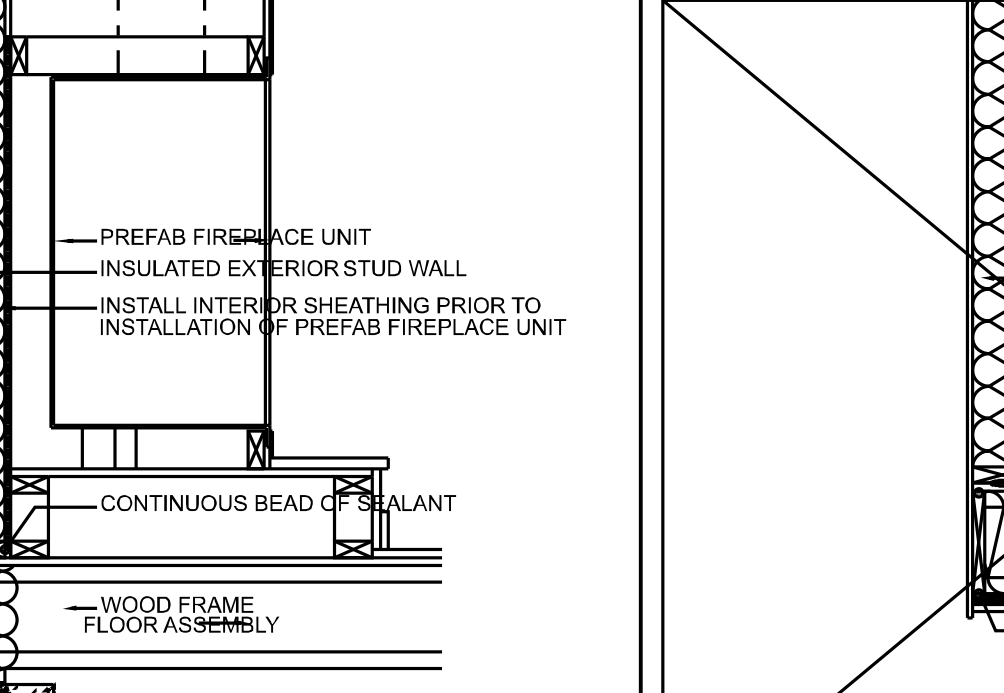
⑦ INSULATION PRACTICE AT ATTIC-STYLE TRUSS SYSTEM ABOVE UNCONDITIONED SPACE



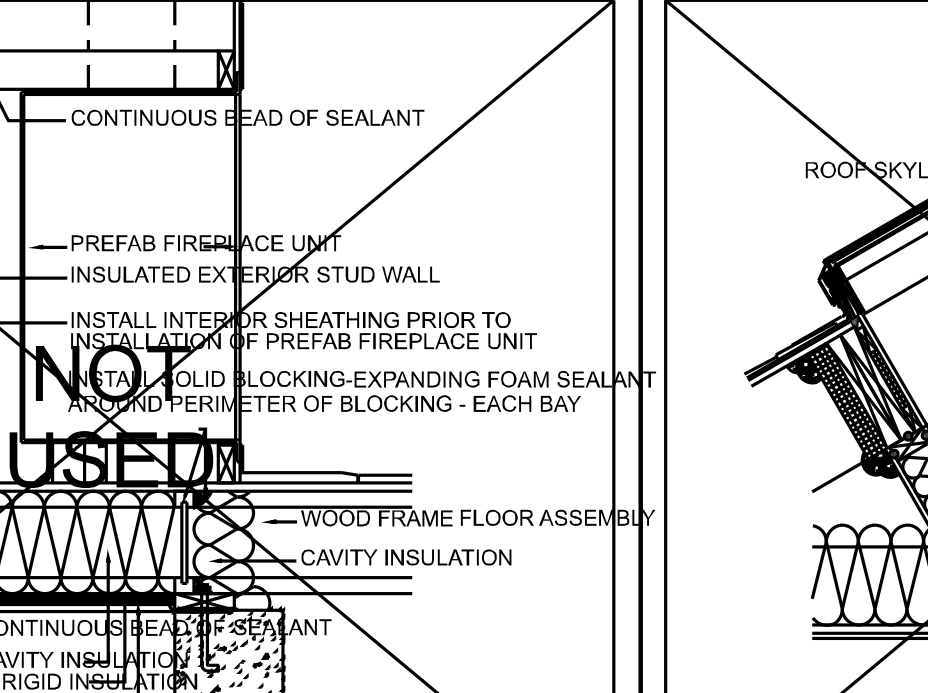
⑧ AIR SEALING BEHIND SHOWER



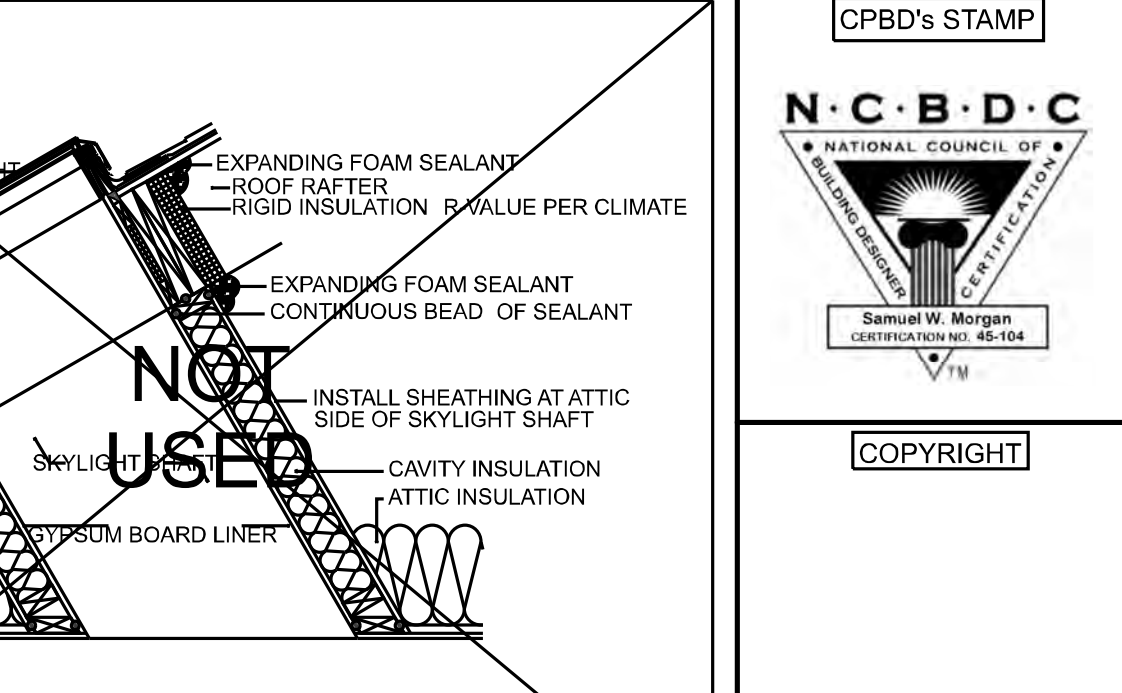
⑨ SITE-BUILT INSULATED HEADER



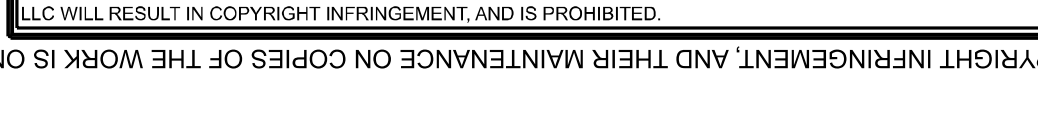
10 AIR SEALING STRATEGY UPPER WALL



11	AIR SEALING BEHIND BATH TUB
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