



Sample Copy; Not For Construction

CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX

CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX

FOUNDATION VENTILATION		
CrawlSpace Area	1480 s.f.	
Ventilation Required	1480 s.f. / 100 =	1480 s.f. Req'd
Area	14' x 17'	Foundation Vents
Vent Area =	24 s.f. - 20% Infiltr. 5 1/2" mesh =	73.5 s.f.
Vents Required =	1480 s.f. / Vent Area =	19.07 s.f.
Provide	20 14' x 17" Vents, Area =	1470 s.f.
Ventilation (Provided) =	1470 s.f. is Greater Than	1480 s.f. Req'd

**FOUNDATION VENTS SHALL NOT RETRIBUTE WITH DIRECT LOAD PATH OF COLUMNS**

ROOF VENTILATION		
Roofed Total Floor Space (Roof Framing Assembly)		
Roof Area	2023 s.f.	
Ventilation Required	2023 s.f. / 144 s.f. x 1.1 = 15.5	1528 s.f. Req'd
Provide 12 ventilation air intakes, 12 above eave and 6 int. 1.1 above eave vents		
Area Ventilation		
Roofing =	470 s.f. (11' - 20% reduction)	
Raft Ventilation (Req'd) =	159 s.f. (4' x 14' x 1.1) =	117 s.f. req'd
Roof	178 s.f.	
Proble	178 s.f.	
Min. Ventilation =	117 s.f.	122 s.f. Req'd
7/8" x 3/4" 20% below eaves =	36.30 s.f. each	
17" x 19" 20% below eaves =	17 s.f. each	
17" x 19" 20% below eaves =	36.30 s.f. each	
18" 17" roof jacks, ventilation =	481 s.f. each	
18" 17" roof jacks, ventilation =	428 s.f. each	
18" 17" roof jacks, ventilation =	481 s.f. each	
18" 17" roof jacks, ventilation =	481 s.f. each	
Total Min. Ventilation Provided =	1393 s.f. is GREATER THAN	1228 s.f. Req'd

VENTILATION SCHEDULE		
TO BE VERIFIED WITH LOCAL BUILDING CODES		
STAYS (1 LOCATION)	MINIMUM FAN REQUIREMENTS	
1 Main, Plenum	Max. 100 cfm @ 0.20" WG	
1 Attic	Max. 100 cfm @ 0.20" WG	
1 Crawlspace	Max. 100 cfm @ 0.20" WG	
1 Kitchen	(Range hood or exhaust fan not exhaust fan rated at min. 100 cfm at 0.10" WG may be used for exhaust fan requirement.)	
1 Bath	(Based on 2,500 sq ft floor area & 3 bedrooms)	
1 Living Room	(Based on 2,500 sq ft floor area & 3 bedrooms)	
1 Dining Room	(Based on 2,500 sq ft floor area & 3 bedrooms)	
1 Kitchen	(Range hood fan located at 8' or less from interior grille to take a same rating of 1.0 or less measured @ 0.1" WG)	
1 Living Room	(Based on 2,500 sq ft floor area & 3 bedrooms)	
1 Dining Room	(Based on 2,500 sq ft floor area & 3 bedrooms)	
1 Kitchen	(Range hood fan located at 8' or less from interior grille to take a same rating of 1.0 or less measured @ 0.1" WG)	

GLAZING SCHEDULE										
Window	Unit	Area	U-Value	SHGC	Visible Transmittance	Total Solar Heat Gain Coefficient	Energy Cost	Visible Light Transmittance	Visible Light Transmittance	Visible Light Transmittance
GLAZING SCHEDULE	PLAN M2535A3F-1-CSD									
Window	Unit	Area	U-Value	SHGC	Visible Transmittance	Total Solar Heat Gain Coefficient	Energy Cost	Visible Light Transmittance	Visible Light Transmittance	Visible Light Transmittance
GLAZING SCHEDULE	PLAN M2535A3F-1-CSD									

GLAZING SCHEDULE	
Window	Unit
Window	Unit
Window	Unit

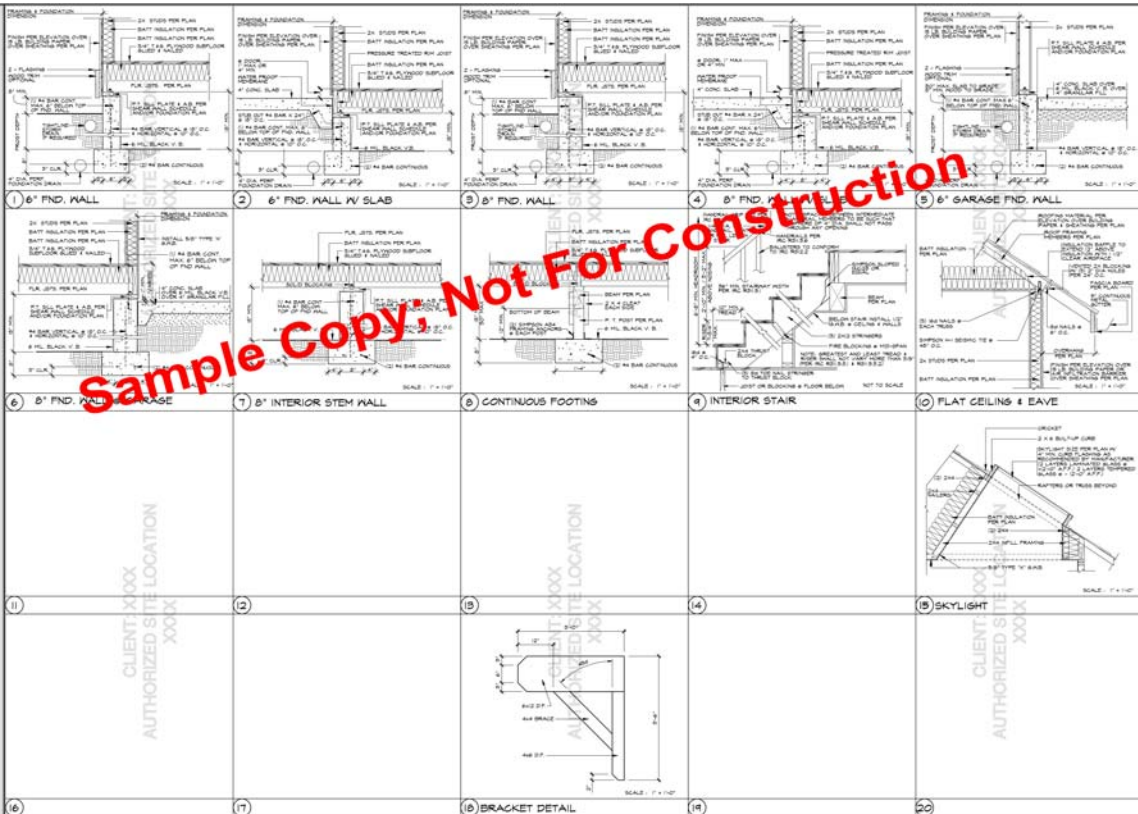
PROPOSED GLAZING	
Window	Unit
Window	Unit
Window	Unit

PROPOSED INSULATION	
Window	Unit
Window	Unit
Window	Unit

HEATING SYSTEMS SIZING	
Window	Unit
Window	Unit
Window	Unit

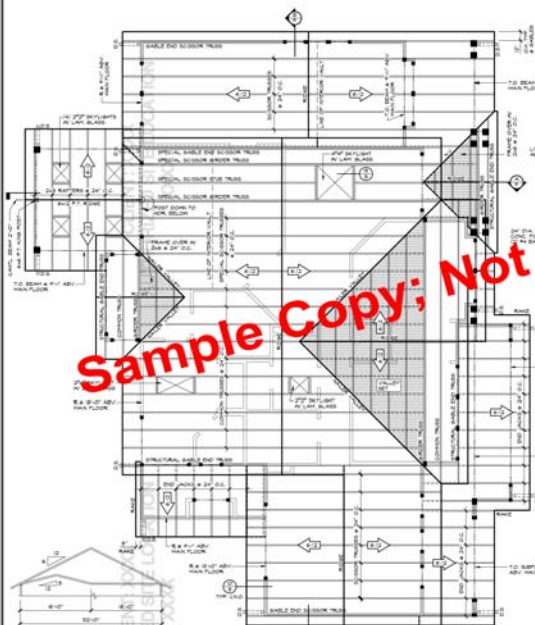
VAPOR RETARDER	
Window	Unit
Window	Unit
Window	Unit

WHOLE HOUSE VENTILATION	
Window	Unit
Window	Unit
Window	Unit



NO.	REV.	DATE	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

U  
9



**SPECIAL SCISSOR TRUSS**  
SCALE OF 1/4" = 1'-0"  
**ROOF FRAMING PLAN**

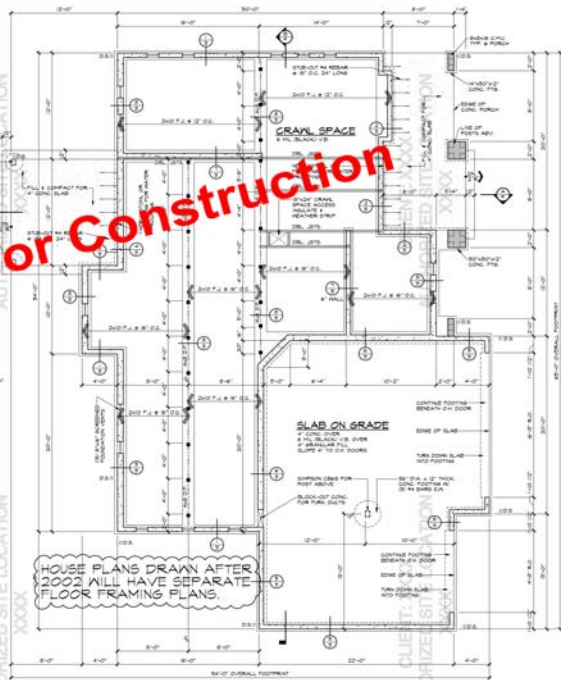
**ROOF FRAMING NOTES:**

1. CONTRACTOR SHALL VERIFY ALL NOTES, DIMENSIONS & CONDITIONS PRIOR TO CONSTRUCTION.
2. ALL BEAMS & MEMBERS TO BE MADE UP OF 2x4 RAU & 2x6 JOIST (IN ALL SIZES) & 2x4 RAU & 2x6 JOIST.
3. MEMBERS UNDER BUILDING SHALL BE SHIPPED.
4. BEARING WALLS ARE SHOWN.
5. BEARING WALLS & JOIST BEAMS FINISHED FLOOR & WALL FLOOR, JOIST BEAMS FINISHED & JOIST BEAMS FINISHED FLOOR & UPPER FLOOR ONLY.
6. ALL BEAMS:
7. ALL JOISTS:
8. TRUSS & GARY MANUFACTURERS SHOWN.
9. TRUSS & GARY MANUFACTURERS SHOWN.
10. TRUSS & GARY MANUFACTURERS SHOWN.
11. TRUSS & GARY MANUFACTURERS SHOWN.
12. TRUSS & GARY MANUFACTURERS SHOWN.
13. TRUSS & GARY MANUFACTURERS SHOWN.
14. TRUSS & GARY MANUFACTURERS SHOWN.
15. TRUSS & GARY MANUFACTURERS SHOWN.
16. TRUSS & GARY MANUFACTURERS SHOWN.
17. TRUSS & GARY MANUFACTURERS SHOWN.
18. TRUSS & GARY MANUFACTURERS SHOWN.
19. TRUSS & GARY MANUFACTURERS SHOWN.
20. TRUSS & GARY MANUFACTURERS SHOWN.

1. DEEP BEAM CUT ALL RAFTERS TO MATCH TRUSS HEEL.
2. MEMBERES ROOF JOIST SUPPORTED BY 12" STEEL JOIST.
3. INSTALL BEAM WALLS AS SHOWN IN ROOF STRUCTURE.
4. SEE SHEET 1 FOR ADDITIONAL NOTES.
5. SEE SHEET 2 FOR ROOF JOIST CONNECTION CALCULATION.

**TYPICAL MID-SILL**

- \* TREATED 2x4 @ 8" ON 4" @ 12" ANCHOR NAILS
- \* 2x4 @ 8" ON 4" @ 12" ON 2x4 @ 12" PLATE ANCHOR NAILS



**FOUNDATION PLAN**  
SCALE OF 1/4" = 1'-0"

**FOUNDATION NOTES:**

1. CONTRACTOR SHALL VERIFY ALL NOTES, DIMENSIONS & CONDITIONS PRIOR TO CONSTRUCTION.
2. ALL FOOTINGS TO REST ON UNDISTURBED SOIL.
3. ALL HOLES IN CONTACT WITH SOIL TO BE PROPERLY TREATED.
4. SUPPLY AND INSTALL ENCLOSED REBAR.
5. INSTALL SURFACE DRAIN TO BE MADE UP TO FRONT WALLS & FRONT ROOF DRAIN TO BE MADE UP TO FRONT WALLS.

6. 8" W/P FOUNDATION PER SITE CONDITIONS.
7. 2000 P.S.I. ASSURED SOIL BEARING CAPACITY SHALL BE VERIFIED IN FIELD.
8. SEE SHEET 1 FOR ADDITIONAL NOTES.
9. SEE SHEET 2 FOR FOUNDATION JOIST CONNECTION CALCULATION.

Sample Copy; Not For Construction

Sample Copy; Not For Construction

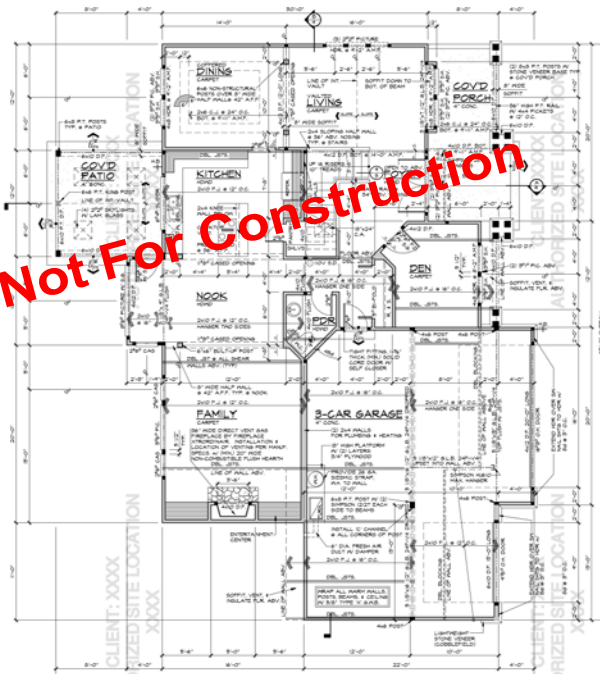
CLIENT: XXXX  
 AUTHORIZED SITE LOCATION  
 XXXX

CLIENT: XXXX  
 AUTHORIZED SITE LOCATION  
 XXXX

HOUSE PLANS DRAWN AFTER  
 2002 WILL HAVE SEPARATE  
 FLOOR FRAMING PLANS.

**FLOOR PLAN NOTES:**

1. DIMENSIONS SHOWN IN THIS PLAN ARE UNLESS OTHERWISE NOTED OTHERWISE.
2. DIMENSIONS IN PARENTHESIS ARE DIMENSIONS FOR AN ORIGINAL DESIGN.
3. EXTERIOR WALLS TO BE 20" THICK W/ 2" CGI INS.
4. UNLESS NOTED OTHERWISE, ALL WALLS TO BE 12" THICK CMU.
5. UNLESS NOTED OTHERWISE, ALL FLOORS TO BE 4" THICK CONCRETE ON 2" GYPSUM BOARD.
6. UNLESS NOTED OTHERWISE, ALL ROOFING TO BE 2" POLYSTYRENE INSULATION ON 2" GYPSUM BOARD ON 2" WOOD JOISTS.
7. UNLESS NOTED OTHERWISE, ALL ROOFING TO BE 2" POLYSTYRENE INSULATION ON 2" GYPSUM BOARD ON 2" WOOD JOISTS.
8. SEE SHEET FOR ADDITIONAL NOTES.
9. SEE SHEET FOR FLOOR VENTILATION SCHEDULE.



**MAIN FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

AREA SUMMARY	
LIVING FLOOR	0.00 SF
DINING FLOOR	0.00 SF
KITCHEN FLOOR	0.00 SF
TOTAL FINISHED AREA	0.00 SF
UNFINISHED AREA	0.00 SF
TOTAL AREA	0.00 SF
COVERED AREA	0.00 SF
UNCOVERED AREA	0.00 SF

TOTAL AREA	0.00 SF
COVERED AREA	0.00 SF
UNCOVERED AREA	0.00 SF

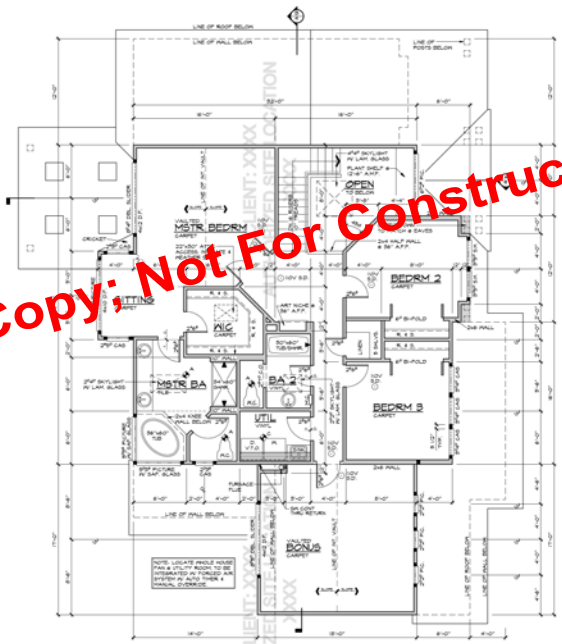
Sample Copy; Not For Construction

CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX

CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX

CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX

CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX



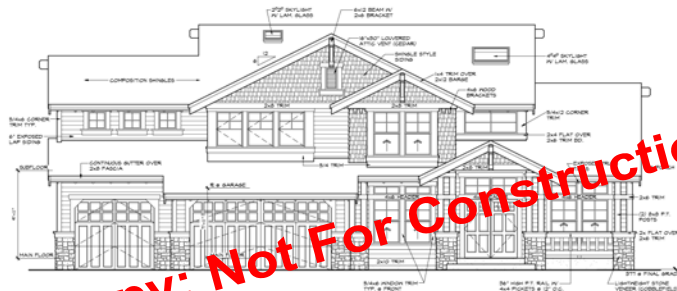
- FLOOR PLAN NOTES:**
1. LOCATIONS SHALL BE SHOWN WITH DIMENSIONS & DIMENSIONAL MARKS TO CENTER UNLESS OTHERWISE NOTED AS SHOWN. DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  5. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  6. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  7. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  8. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  9. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
  10. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED.

**UPPER FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

AREA SUMMARY	
LOWER FLOOR	1,234 SF
UPPER FLOOR	1,456 SF
TOTAL FINISHED AREA	2,690 SF
COVERED AREA	1,234 SF
UNCOVERED AREA	1,456 SF

NO.	DATE	BY	CHKD.
1	10/10/2024	J.D.	M.S.
2	10/15/2024	J.D.	M.S.
3	10/20/2024	J.D.	M.S.
4	10/25/2024	J.D.	M.S.
5	10/30/2024	J.D.	M.S.
6	11/05/2024	J.D.	M.S.
7	11/10/2024	J.D.	M.S.
8	11/15/2024	J.D.	M.S.
9	11/20/2024	J.D.	M.S.
10	11/25/2024	J.D.	M.S.

6  
9

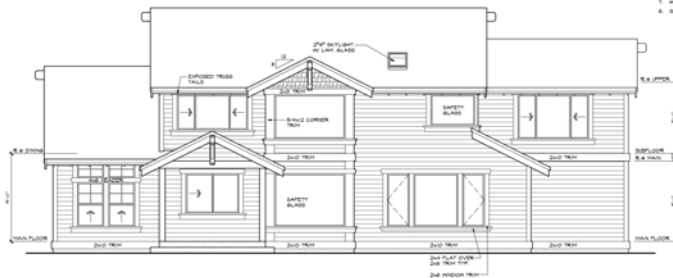


FRONT ELEVATION

Sample Copy; Not For Construction

**ELEVATION NOTES:**

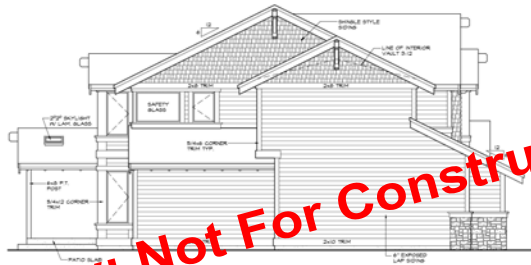
1. VERIFY SQUARE WALL, ANCHORS & HOLDINGS PER PLAN & CONSULT PRIOR TO INSTALLATION.
2. HANGING & MOISTURE BARRIER ARE TO BE COORDINATED PER ALL CHAPTERS.
3. CALLA ALL EXTERIOR JOINTS & PENETRATIONS.
4. PROVIDE APPROVED CORROSION RESISTANT FLASHING AT EXTERIOR WALL ENVELOPE PER ALL NOTES.
5. PROVIDE FLASHING AT ROOF PENETRATIONS PER (R.I. NOTES 2 & NOTES 2).
6. PROVIDE WEATHER STOPPING AT ALL EXTERIOR & SHARED-INTERIOR DOORS.
7. PROVIDE CONTINUOUS AIRBARRIERS & DISCONTIGUATE & ALL ENVELOPE. SEE SHEET FOR ADDITIONAL NOTES.



REAR ELEVATION

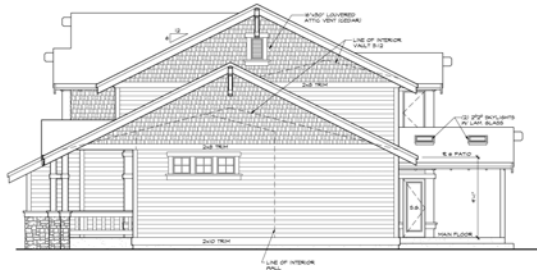
SCALE: 1/4" = 1'-0"

NO.	DATE	BY	CHKD.
1	10/10/2024	JK	JK
2			
3			
4			
5			
6			
7			
8			
9			
10			



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

- ELEVATION NOTES:**
1. VERIFY SHEATHING, INSULATION & VOUCHERS PER PLAN & SPECIFICATIONS PRIOR TO INSTALLING SIDING.
  2. DRAINAGE & SOFFIT FRAME COMPONENTS ARE TO BE COMPLETED PER A.C. CHAPTER 12.
  3. CALK ALL EXTERIOR JOINTS & PENETRATIONS.
  4. PROVIDE APPROVED DRAINAGE MEMBRANE PLANING ON EXTERIOR WALL INCLUDES PER ALL WINDOWS PER A.C. CODES & NOTES.
  5. PROVIDE WEATHER STRIPPING AT ALL EXTERIOR & GARAGE-TO-INTERIOR DOORS.
  6. PROVIDE CONTIGUOUS BUTTERS & CORNERETS & ALL EDGES, TOP.
  7. SEE SHEET 1 FOR ADDITIONAL NOTES.



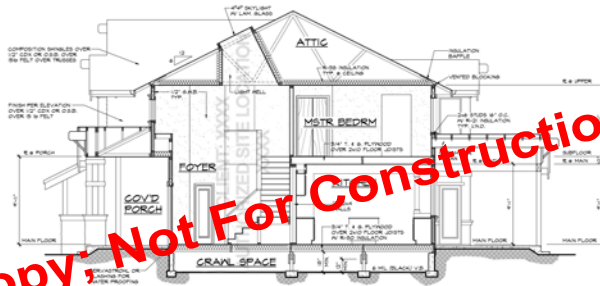
RIGHT ELEVATION  
SCALE: 1/4" = 1'-0"

Sample Copy; Not For Construction

NO.	DATE	BY	CHK
1	10/15/24	JK	JK
2	10/15/24	JK	JK
3	10/15/24	JK	JK
4	10/15/24	JK	JK
5	10/15/24	JK	JK
6	10/15/24	JK	JK
7	10/15/24	JK	JK
8	10/15/24	JK	JK
9	10/15/24	JK	JK
10	10/15/24	JK	JK



CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX

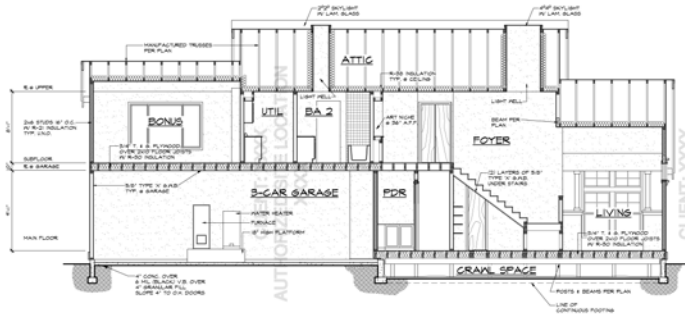


CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX

**Sample Copy: Not For Construction**

BUILDING SECTION 'A'  
SCALE: 1/4" = 1'-0"

CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX



CLIENT: XXXX  
AUTHORIZED SITE LOCATION  
XXXX

BUILDING SECTION 'B'  
SCALE: 1/4" = 1'-0"

TITLE	DATE
PROJECT	NO.
DESIGN	NO.
CONSTRUCTION	NO.
REVISION	NO.
DATE	NO.
BY	NO.
CHKD	NO.
APP'D	NO.

9  
9