



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

**PLEASE NOTE:**

ALL CURRENT FEDERAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS, ETC. SHALL BE CONSIDERED AS PART OF THE SPECIFICATIONS OF THIS BUILDING AND ARE TO BE ADHERED TO EVEN IF THEY ARE IN VARIANCE WITH THE PLAN. THE ASSISTANCE OF A LOCAL ENGINEER MAY BE NECESSARY TO COMPLY WITH CODES AND/OR BUILDING SITE CONDITIONS. DESIGNER ASSUMES NO RESPONSIBILITY OVER ANY PHASE OF CONSTRUCTION OR COMPLETED BUILDING. OWNER ASSUMES RESPONSIBILITY FOR ALL STRUCTURAL ENGINEERING REQUIRED TO COMPLETE DESIGN OF STRUCTURE.

ROOM	FINISH	SCHEDULE	REMARKS*
GREAT ROOM	WOOD	OWNER SELECTED	1/2" GYP. BD. - TEXT & PAINT
HALLS			
BEDROOMS			
CLOSETS			
DINING RM.			
FAMILY RM.			
LAUNDRY		OWNER SELECTED	
ENTRY			
KITCHEN			
BATHS			
MECH. RM.	NONE	CONC.	1/2" GYP. BD. - TEXT & PAINT
GARAGE	NONE	CONC.	1/2" GYP. BD. - TEXT & PAINT

WINDOW		SCHEDULE						
NO.	SIZE (NOM. OPENING)	DESCRIPTION	GLAZED AREA (S.F.)	VENT AREA (S.F.)	JACK STUDS EA. END	MODEL NO.	REMARKS	QUAN.
1	5'-0" x 5'-6"	SINGLE HUNG WINDOW			2	2 WIDE	SCREENED/EGRESS	5
2	3'-0" x 3'-0"	SINGLE HUNG WINDOW			2	1 WIDE		2
3	4'-0" x 1'-9"	SINGLE HUNG WINDOW			2	2 WIDE		1
4	4'-0" x 1'-6"	FIXED WINDOW			2	1 WIDE		1
5	5'-0" x 6'-6"	HINGED PATIO DOOR			2	1 WIDE	ADJ. SIDELIGHT-TEMP.	1
6	5'-0" x 4'-0"	SLIDING WINDOW			2	1 WIDE	SCREENED/EGRESS	2

DOOR		SCHEDULE				
LETTER	SIZE (NOMINAL)	DESCRIPTION	REMARKS	JACK STUDS EA. END	FINISH	QUAN.
A	3'-0" x 6'-8" x 1 3/4"	SOLID CORE RAISED PANEL	w/ ADJ. TEMPERED PLATE SIDELITE	2	AS SELECTED	1
B	2'-8" x 6'-8" x 1 3/4"	SOLID CORE RAISED PANEL	20 MIN. RATED	2	AS SELECTED	1
C	2'-8" x 6'-8" x 1 3/4"	RAISED PANEL		2	AS SELECTED	3
D	2'-6" x 6'-8" x 1 3/4"	RAISED PANEL		2	AS SELECTED	8
E	PR. 3'-0" x 6'-8" x 1 3/4"	RAISED PANEL BIFOLD		2	AS SELECTED	3
F	PR. 2'-6" x 6'-8" x 1 3/4"	FRENCH PAIR	TEMP. PLATE GLASS	2	AS SELECTED	1

**GENERAL NOTES:**

- ALL EXTERIOR WALLS TO BE 2x6 STUDS AT 16" O/C TYPICAL. CONTRACTOR MAY USE 2x6 AT 24" O/C IF ALL HORIZONTAL FRAMING MEMBERS ARE STACKED OVER VERTICAL MEMBERS AND 5/8" GYP. BD. IS USED INSIDE. REGARDLESS OF FRAMING METHOD CHOSEN, ALL WALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CHAPTER 6 OF 2006 IRC CODE. INTERIOR WALLS TO BE 2x4 AT 16" O/C UNLESS NOTED OTHERWISE. ALL EXTERIOR WALLS TO RECEIVE MINIMUM R-21 INSULATION.
- ALL PLUMBING TO CONFORM TO U.P.C. (LATEST EDITION) AND HIGHEST STANDARDS OF THE TRADE. ALL WATER LINES TO BE COPPER OR PLASTIC AND ALL SINKER LINES TO BE MIN. SCH 40 PVC. GAS LINES SHALL BE BLACK IRON PER CODE. FIXTURES SHALL BE AS SELECTED BY THE OWNER. PLUMBING CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS. PLUMBER SHALL VERIFY LOCATION OF SEWER AND WATER MAINS AND MAKE SERVICE CONNECTIONS AS REQUIRED. BURIED WATER SERVICE TO BE HDPE PIPE.
- ALL ELECTRICAL SHALL CONFORM TO N.E.C. (LATEST EDITION) AND ALL APPLICABLE STATE CODES. ALL SERVICES SHALL BE COPPER AND ALL WIRING TO BE MIN. 14-2 COPPER W/ GRD. ELEC. CONTRACTOR SHALL OBTAIN NECESSARY STATE PERMITS. FIXTURES SHALL BE AS SELECTED BY OWNER.
- HEATING SHALL BE INSTALLED BY CERTIFIED HEATING CONTRACTOR AND SHALL BE OF TYPE SPECIFIED BY OWNER AND INSTALLED AT LOCATION SPECIFIED BY OWNER. CONTRACTOR SHALL PROVIDE A PLAN, PRIOR TO INSTALLATION, SHOWING LOCATIONS OF ALL HEAT REGISTERS AND RETURNS FOR OWNER'S APPROVAL.
- WINDOWS TO BE OWNER SELECTED CLAD DOUBLE PANE HIGH PERFORMANCE. COLOR AS SELECTED BY OWNER. FRAMER TO VERIFY ROUGH OPENING DIMENSIONS OF ALL WINDOWS AND DOORS PRIOR TO START OF WORK. FLASH ALL EXTERIOR OPENINGS W/ SISAL KRAFT BUILDING FELT, TYVEK OR OTHER APPROVED MATERIAL. STANDARD HEAD HEIGHT FOR DOORS AND WINDOWS SHALL BE 6'-10" ABOVE FLOOR. WINDOWS ARE LOCATED BY DIMENSION TO CENTER.
- CONTRACTOR SHALL VERIFY ALL CABINETRY REQUIREMENTS WITH OWNER PRIOR TO SUBMITTING BID. ALL INTERIOR MOULDINGS AND WOODWORK SHALL BE OF MATERIAL SELECTED BY OWNER. BASEBOARDS AND CASINGS SHALL BE OF THE TYPE AND SHAPE AS SELECTED BY OWNER.
- ALL DIMENSIONS SHOWN ON THIS PLAN ARE TO FACE OF STUD OR POST UNLESS NOTED OTHERWISE.

VERIFY SCALE! THESE PRINTS MAY BE MEASURED ONE INCH ON ORIGINAL DRAWING. MODIFY SCALE ACCORDINGLY!

NO.	DESCRIPTION	DATE	BY

**DESIGN & DRAFTING SERVICES, LLC**  
HELENA, MONTANA  
458-5193

DRAWN BY: JMH  
CHKD. BY:  
APPR. BY:  
DATE: 12/2014

**A CUSTOM DESIGNED RESIDENCE**  
7235 FRONTIER DR.  
FOR  
**JACK HAMLIN CONSTRUCTION**

SHEET NUMBER  
**3**  
OF 7 SHEETS