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GENERAL NOTES

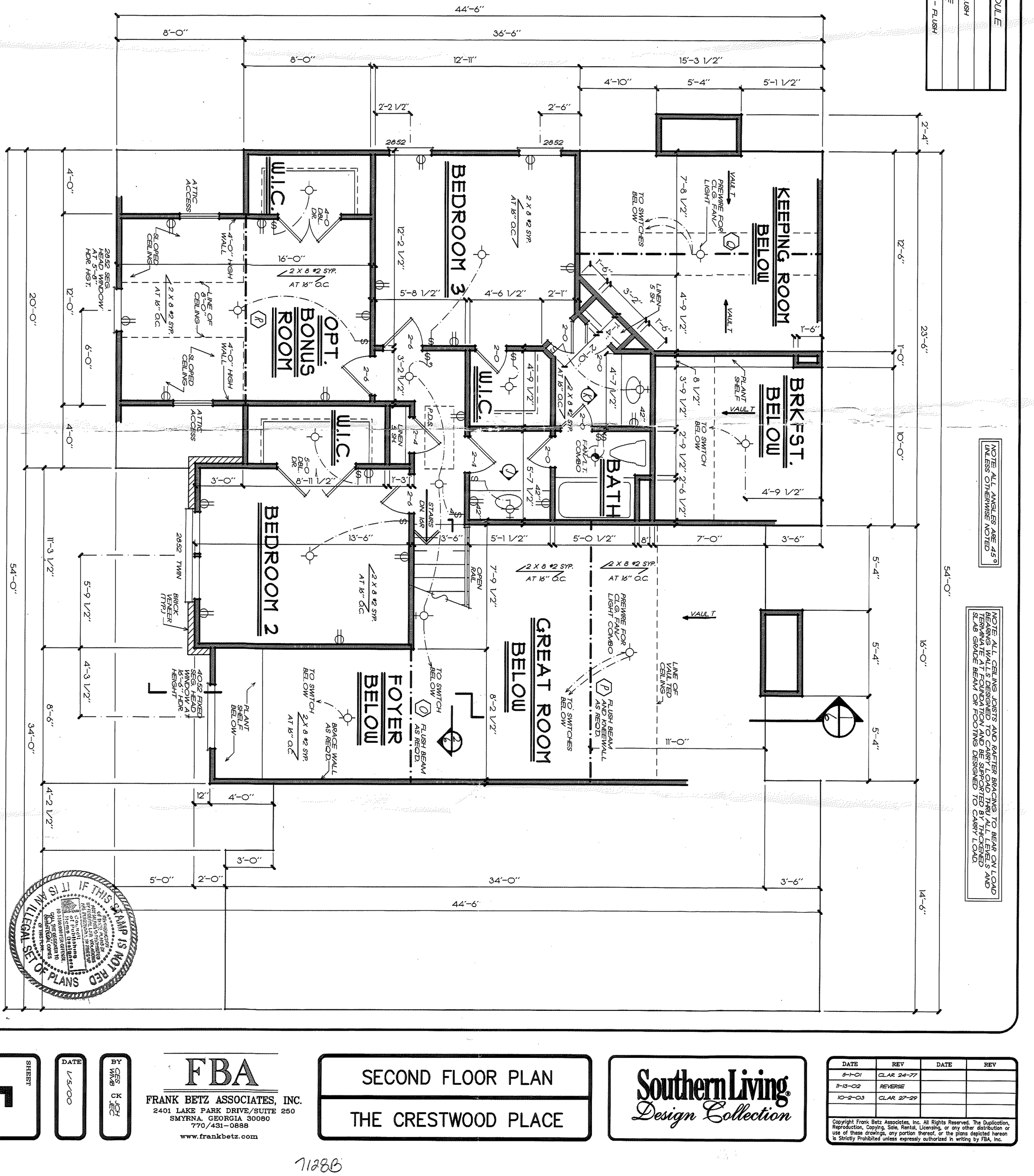
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, REGULATIONS, AND FHA/VA MPS.
2. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE BEFORE BEGINNING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO FRANK BETZ ASSOCIATES, INC. FOR JUSTIFICATION AND/OR CORRECTION BEFORE PROCEEDING WITH WORK. CONTRACTORS SHALL ASSUME RESPONSIBILITY FOR ERRORS THAT ARE NOT REPORTED.
3. ALL DIMENSIONS SHOULD BE READ OR CALCULATED AND NEVER SCALED.
4. ALL FOOTINGS TO BE BELOW FROST LINE (SEE LOCAL CODE) AND MUST REST ON UNDISTURBED SOIL CAPABLE OF HANDLING THE BUILDING. CONSULT LOCAL ENGINEER FOR PROPER FOOTING AND REINFORCING SIZES.
5. CONTRACTOR SHALL INSURE COMPATIBILITY OF THE BUILDING WITH ALL SITE REQUIREMENTS.
6. IF BACKFILL EXCEEDS 4' AGAINST ANY FOUNDATION WALL, REINFORCE AS PER CODE.
7. ALL FOUNDATION AND STRUCTURAL MEMBERS SHOULD BE VERIFIED AND STAMPED BY AN ENGINEER IN THE STATE WHERE CONSTRUCTION IS OCCURING DUE TO A WIDE VARIANCE IN LOCAL CODES, SOIL BEARING CONDITIONS, FROST LINE DEPTH, GEOLOGICAL AND WEATHER CONDITIONS, ETC. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING AND VERIFYING ALL STRUCTURAL DETAILS AND CONDITIONS TO MEET ALL LOCAL CODES AND TO INSURE A QUALITY AND SAFE STRUCTURE.
8. ALL WOOD, CONCRETE, AND STEEL STRUCTURAL MEMBERS SHALL BE OF A GOOD GRADE AND QUALITY AND MEET ALL NATIONAL, STATE, AND LOCAL BUILDING CODES WHERE APPLICABLE.
9. ALL COLUMNS OR SOLID FRAMING SHOULD BE DESIGNED TO CARRY LOADS AND SHOULD EXTEND DOWN THRU THE LEVELS BELOW AND TERMINATE AT THE BASEMENT FLOOR OR AT OTHER BEARING POINTS DESIGNED TO CARRY THE LOAD.

FRAMING NOTES

1. *THESE FRAMING PLANS WERE DESIGNED USING STANDARD CONSTRUCTION PRACTICES IN ATLANTA, GEORGIA. THEY CONFORM TO THE 1994 STANDARD BUILDING CODE AND 1995 CABO ONE AND TWO FAMILY DWELLING CODE. DUE TO VARIATIONS IN LOCAL CODES AND GEOLOGICAL CONDITIONS, REVISIONS MAY BE REQUIRED TO THESE PLANS.*
2. *ALL WORK SHOULD BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL CODES, REGULATIONS, AND FHA/VA MPS. THE BUILDER SHOULD VERIFY ALL CONDITIONS BEFORE BEGINNING CONSTRUCTION. CONSULT WITH LOCAL STRUCTURAL ENGINEERS AND CODE OFFICIALS PRIOR TO USING THE FRAMING MATERIALS PROVIDED TO INSURE COMPLIANCE WITH CODES AND STRUCTURAL INTEGRITY.*
3. *DESIGN LOADS:*
   FLOOR: 40LBS LIVE LOAD, 10LBS DEAD LOAD
   BEDROOM: 30LBS LIVE LOAD, 10LBS DEAD LOAD
   CEILING: 20LBS LIVE LOAD, 10LBS DEAD LOAD
   ROOF: 20LBS LIVE LOAD, 7LBS DEAD LOAD
4. *ALL BEAMS ARE 2X10 #2 SYP, 2X12 #2 SYP, LAMINATED VENEER LUMBER (LVL), OR GLU-LAMINATED BEAMS (GLB) AS INDICATED ON PLANS. ALL FLAT CEILING BEAMS TO BE 2 - 2X10 #2 SYP, UNLESS OTHERWISE NOTED.*
5. *GLU-LAMINATED BEAMS SHOULD HAVE A MINIMUM ALLOWABLE BENDING STRESS OF 2400 PSI.*
6. *LAMINATED VENEER LUMBER BEAMS SHOULD HAVE A MINIMUM ALLOWABLE BENDING STRESS OF 2700 PSI.*
7. *ALL FLOOR JOIST ARE 2X10 #2 SYP AT 16" O.C. EXCEPT AS NOTED ON PLAN. ALL BAND MATERIAL IS 2X10 #2 SYP. OF SPAN OR 8'-0" O.C. MAXIMUM IN ALL FLOORS.*
8. *1X4 CROSS-BRIDGING SHOULD BE USED AT MID POINT OF SPAN OR 8'-0" O.C. MAXIMUM IN ALL FLOORS.*
9. *ALL CEILING JOISTS ARE 2X8'S #2 SYP AT 16" O.C. EXCEPT AS NOTED ON PLANS.*
10. *ALL RAFTERS ARE 2X8'S #3 SPF AT 16" O.C. EXCEPT AS NOTED ON PLANS.*
11. *ALL HIP, VALLEY, AND RIDGE RAFTERS ARE 2X10'S #2 SYP EXCEPT AS NOTED ON PLANS.*
12. *ALL RAFTERS SHOULD BE BRACED AS CLOSE TO MID-SPAN AS POSSIBLE WITH NO SPAN EXCEEDING 13'-0".*
13. *ALL RAFTERS OVER A VAULTED ROOM ARE 2 X 10'S #3 SPF AT 16" O.C. EXCEPT AS NOTED ON PLANS.*
14. *ALL CEILING JOISTS AND RAFTER BRACING TO BEAR ON LOAD BEARING WALLS DESIGNED TO CARRY LOAD THRU ALL LEVELS AND TERMINATE AT FOUNDATION AND BE SUPPORTED BY THICKENED SLAB GRADE BEAM OR FOOTING DESIGNED TO CARRY LOAD.*
15. *ALL I - JOIST ARE SPECIFIED USING THE APA STANDARD PRI - 400, PERFORMANCE STANDARD FOR APA EWS I - JOIST. FOLLOW MANUFACTURERS GUIDELINES FOR THE PROPER INSTALLATION OF JOIST, HANGERS, SQUASH BLOCKS AND DECKING.*
16. *ALL RIM BOARD TO BE APA RIM BOARD - VERTICAL LOAD TRANSFER = 1400 PLF MAX.*
17. *ALL FRAMED WALL DIMENSIONS ARE BASED ON 2" x 4" STUDS UNLESS OTHERWISE NOTED.*
18. *PROVIDE PURLINS AT MID HEIGHT OF ALL WALLS. ALL JOISTS AND RAFTERS TO BE ALIGNED OVER STUDS BELOW.*
19. *ALL HEADERS SHALL BE 2-2X6's WITH 1/2" PLYWOOD*
20. *FLITCH PLATE UNLESS OTHERWISE NOTED.*
21. *INSTALL DOUBLE FLOOR JOISTS UNDER PARTITION WALLS PARALLEL TO JOIST DIRECTION. INSTALL DOUBLE JOIST AT EACH CORNER OF CANTILEVERED BAYS AND CHIMNEYS.*
22. *ALL EXTERIOR CORNERS, INSIDE AND OUTSIDE CORNERS, TO BE BRACED WITH 1/2" CDX PLYWOOD. NAILING SCHEDULE 8d COMMONS AT 4" O.C. AT ALL EDGES AND AT 12" O.C. AT ALL INTERMEDIATE STUDS. (OPTION - APPROVED DIAGONAL CORNER BRACES BOTH DIRECTIONS).*
23. *PROVIDE DOUBLE 2x8 STRONGBACK AT MID SPAN FOR CEILING JOIST WITH SPANS GREATER THAN 10'-0".*
24. *INSTALL COLLAR TIES AT UPPER 1/3 OF VERTICAL DISTANCE BETWEEN RIDGE BOARD AND CEILING JOISTS AT 4'-0" O.C.*
25. *ROOF DECKING SHALL BE 1/2" CDX PLYWOOD MINIMUM.*
26. *WHERE PRE ENGINEERED FLOOR AND ROOF TRUSSES ARE USED TRUSS MANUFACTURER TO PROVIDE SHOP DRAWINGS WHICH BEAR SEAL OF REGISTERED ENGINEER IN STATE IN WHICH WORK IS TO BE PERFORMED.*

BEAM SCHEDULE

Ⓠ	2 - 2 x 10 x 10' - FLUSH
Ⓟ	2 - 1 3/4" x 14" x 18' LVL - FLUSH
Ⓠ	1 - 1 3/4" x 14" x 16' LVL RIDGE
Ⓡ	3 - 1 3/4" x 9 1/4" x 12' LVL - FLUSH



NOTE: ALL ANGLES ARE 45° UNLESS OTHERWISE NOTED

NOTE: ALL CEILING JOISTS AND RAFTER BRACING TO BEAR ON LOAD BEARING WALLS DESIGNED TO CARRY LOAD THRU ALL LEVELS AND TERMINATE AT FOUNDATION AND BE SUPPORTED BY THICKENED SLAB GRADE BEAM OR FOOTING DESIGNED TO CARRY LOAD.

FRANK BETZ ASSOCIATES, INC. ASSUMES NO LIABILITY FOR ANY CHANGES OR MODIFICATIONS MADE TO THESE PLANS BY OTHERS.

SECOND FLOOR PLAN

1/4" = 1'-0"

IF THIS STAMP IS NOT RED IT IS AN ILLEGAL SET OF PLANS
IT IS ILLEGAL FOR ANY PERSON TO MODIFY THESE PLANS IN ANY WAY UNLESS ACTING UNDER THE DIRECTION OF THE ARCHITECT OF RECORD AS PROVIDED BY LAW. ANY PERSON MODIFYING THESE PLANS IS SUBJECT TO A $100,000 FINE OR IMPRISONMENT OR BOTH. CALL THE DESIGNER TO VERIFY LEGITIMACY OF THIS PLAN. ILLEGAL COPIES ARE PROHIBITED.
State of Georgia Licensed Designer

SHEET 5 OF 7

DATE 1/5/00

BY CES WMB CK JCH JEC

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SECOND FLOOR PLAN

THE CRESTWOOD PLACE

Southern Living® Design Collection

DATE	REV	DATE	REV
5-1-01	CLAR. 24-27		
11-13-02	REVERSE		
10-2-03	CLAR. 27-29		

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