

DATA PLATE  
STATE & 3RD PARTY LABEL LOCN.

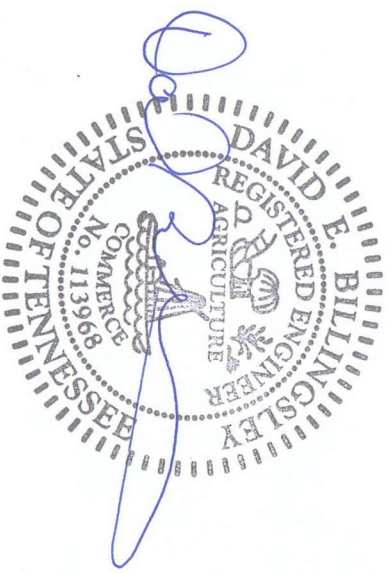
FLOOR PLAN SQUARE FOOTAGES  
1st Floor = 1,148 SQ.FT. of Living Space  
Porch = 390 SQ.FT. of Porch  
Total = 1,538 SQ.FT. Under Roof

**Great Room/Dining - ARTIFICIAL LIGHT CALCULATION**

Foot Candle Calculator (min. required per room is 6.0 FC per sq. ft. at 30" a.f.f.), IRC Section R303.1	
124	Room sq. ft. not covered by natural light (8% of room sq. ft.)
2	Total Lamps per Fixture
1	Total Fixtures per Room
15	Watts per Bulb
865	Lumens per Bulb (see chart at right)
0.67	CU=Coefficient of Utilization (% of light reaching task area)
0.7	LLF=Light Loss Factor (time dependent depreciation factor)
6.54	Average FC's per Fixture: (Lumens x Lamps x CU x LLF)/Room Sq. Ft.
6.54	Average FC's per sq. ft.: Total Fixtures per Room x Average FC per Fixture (min. 6 FC req'd)
744.00	Required FC's per Room sq. ft. not covered by natural light (Room Sq. Ft. x Avg. FC's)
871.37	Provided FC's per Room sq. ft. not covered by natural light (Room Sq. Ft. x Avg. FC's)
Illumination Calculations derived from Ramsey/Sleeper Arch. Graphic Standards, 9th Ed.	

**NOTES:**

- THIS HOUSE PLAN MAY BE FLIPPED FROM FRONT TO BACK & OR LEFT TO RIGHT.
- KITCHEN & BATH ROOM CABINETS MAY BE MOVED, ADDED OR OMITTED AS LONG AS THE PLUMBING DIAGRAM IS NOT MODIFIED.
- ACTUAL WINDOWS & DOORS MAY BE UPGRADED AS LONG AS THEY ARE EQUAL TO OR BETTER THAN SPECIFIED.
- ALL WINDOW OPENINGS WHICH ARE 72" ABOVE THE FINISHED GRADE, WITH THE BOTTOM OF THE CLEAR OPENING LESS THAN 24" ABOVE THE FINISHED FLOOR, SHALL BE PROVIDED WITH FIELD SUPPLIED AND INSTALLED WINDOW GUARDS PER. R312.2.



08/29/2022



TN SUBMITTAL NUMBER: HTSC08-042

<b>CUSTOMER/PROJECT:</b> Double Wide Dave King Cabin 1065 Nolan Road Cumberland Furnace, TN 37051 <b>BUILDER:</b> HILLTOP STRUCTURES, LLC, DBA CEDAR CREEK BUILDERS 1075 GEORGE SHAW ROAD HOPKINSVILLE, KY 42240	<b>REV#</b> <b>DATE</b> <b>REVISIONS</b>	<b>BY:</b> . . . . . . . . . . . . . . .	<b>SCALE:</b> 3/16" = 1'-0"	<b>CHECKED BY:</b> MS	<b>DATE:</b> 04/21/2022	<b>DRAWN BY:</b> GLENCO	<b>MODEL:</b> HFS-Dave King <b>SOFT:</b> 1,148 <b>STATE:</b> KY <b>TYPE:</b> RANCH <b>MODEL:</b> 2252 1MN MODULE <b>DRAWING:</b> 1ST STORY FLOOR PLAN <b>SHEET:</b> 2	<b>PROFESSIONAL ENGINEER:</b> DAVID E. BILLINGSLEY, PE 217 EAST TANKERS STREET MIDKIFF BLDG. FV 17842 HOPKINSVILLE, KY 42240 PHONE: (615) 789-0022 FAX: (615) 789-0022 EMAIL: david@glenco.com	<b>THESE DRAWINGS HAVE BEEN PREPARED BY:</b> GLENCO, INC.	<b>THIS DOCUMENT AND THE SUBJECT MATTER CONTAINED HEREIN IS PROPRIETARY AND MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</b> WWW.GLENCO.COM	<b>HILLTOP Structures</b> <b>HILLTOP STRUCTURES, LLC, DBA CEDAR CREEK BUILDERS</b> 1075 George Shaw Road, Hopkinsville, KY 42240 PFS (615) 789-0022 www.hilltopstructures.com
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------	---------------------------------------------------	--------------------------------	--------------------------	----------------------------	----------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------