

Version 20.20.044 Powered by iStruct™

•		Client:	Ben Stout Real Es	tate	Date:	2/23/2021	Page 2 of 2
T T	isDesign	Project: Address:			Input by Job Nai	•	
	Isbesign	Address:			Project		
GDH	Kerto-S LV	1 1 750"	V 14 000"	2 DIV		Level: Level	
GDH	Reno-3 LV	L 1.750	X 14.000"	2-Piy -	FASSED		
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•	• • •	• •	• • •	• •	• •	• • • • • •	∑ ∭ <sup>1'2"</sup>
	• • • End Grain	• • •	• •	• •	• • •	••••••••••••••••••••••••••••••••••••••	
						2011 Ella	
				18'10"			3 1/2"
/				18'10"			
Multi-Ply	Analysis						
	plies using 3 rows	of 10d Boy pails	( 178v2"\ ~+ 17"	o c Mavim	m and distance	not to avcood 6"	
Capacity		0.0 %	(.120X3 ) at 12	O.C., Maximu	im end distance	not to exceed 6	
Load		0.0 PLF					
Yield Limit pe		245.6 PLF					
Yield Limit pe		81.9 lb.					
Yield Mode Edge Distanc		IV 1 1/2"					
Min. End Distance		3"					
Load Combin		0					
Duration Fact		1.00					
Notes		chemicals		6. For flat roofs provi	ide proper drainage to prevent	Manufacturer Info	Comtech, Inc. 1001 S. Reilly Road, Suite #639
Calculated Structu structural adequa	red Designs is responsible only of t cy of this component based on t	he 1 IVI became must not be		ponding		Metsä Wood 301 Merritt 7 Building, 2nd Floor	Fayetteville, NC USA
design criteria responsibility of the	and loadings shown. It is t he customer and/or the contractor	te 2. Refer to manufactu to regarding installation	er's product information requirements, multi-ply			Norwalk, CT 06851	28314 910-864-TRUS
ensure the com application, and to	ponent suitability of the intend verify the dimensions and loads.	ed fastening details, beam approvals	strength values, and code			(800) 622-5850 www.metsawood.com/us	
Lumber 1. Dry service co	nditions, unless noted otherwise	<ol> <li>Damaged Beams must 4. Design assumes top ed</li> </ol>	e is laterally restrained			ICC-ES: ESR-3633	
	treated with fire retardant or corrosi	5. Provide lateral support lateral displacement and	at bearing points to avoid rotation	This design is v	/alid until 2/26/2023		сотесн
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