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		Client:	Ben Stout Real Es	state	Date:	1/7/2021	Page 2
isDesign		Project:			Input I		5
		Address:			Job N Projec	•	
GDH-FE Kerto	o-S LVL	1.750	" X 14.000	" 2-Ply	- PASSED	Level: Level	
· · · ·		<u> </u>	<u> </u>		<u> </u>	<u> </u>	
	• •	• •		• •	• •		
1 SPF End Grain	• •	• •	• •	• •	• • •	••••••••••••••••••••••••••••••••••••••	
				18'10"			3 1/2"
1				18'10"			I
Iulti-Ply Analysis							
asten all plies using 3 i	rows of 10d	Box nails (.	.128x3") at 12'	' o.c Maximu	m end distance	e not to exceed 6"	
apacity	0.0 %		,				
ad eld Limit per Foot	0.0 PLF 245.6 PL	F					
ld Limit per Fastener	81.9 lb.						
ld Mode ge Distance	IV 1 1/2"						
a. End Distance	3"						
ad Combination							
ration Factor	1.00						
-4	-1.	Neele		6 Eor flat saufe '	lo propor draines- t	Manufacturer Info	Comtech, Inc.
otes alculated Structured Designs is responsible	chem e only of the Handl	nicals	on	 For flat roofs provid ponding 	le proper drainage to preve	Metsä Wood	 1001 S. Reilly Road, Suite #639 Fayetteville, NC
ructural adequacy of this component ba sign criteria and loadings shown.	It is the 2. Refe	peams must not be cu r to manufacture	It or drilled r's product information			301 Merritt 7 Building, 2nd Floor Norwalk, CT 06851	USA 28314 010 864 TRUS
sponsibility of the customer and/or the one sure the component suitability of the	ontractor to regained intended faste	ding installation ning details, beam s	requirements, multi-ply strength values, and code			(800) 622-5850	910-864-TRUS
oplication, and to verify the dimensions and umber	loads. appro 3. Dam	ovals aged Beams must no				www.metsawood.com/us ICC-ES: ESR-3633	
. Dry service conditions, unless noted other . LVL not to be treated with fire retardant	rwise 5. Prov	on assumes top edge ide lateral support a al displacement and re	at bearing points to avoid	This dealers is	alid until 2/26/2022		Comtech
	iatera	a sispiacement and n	0.000	This design is v	alid until 2/26/2023		

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