COASTAL						Client Hillside						Shipping Portland, ME		
Project Name:	FOREST PRO	DUCTS, INC.	Job#:			Quantity	1 / 4)	Descri	ntion:				
	Caleb Project support bear	n 2.0E	CP-LAN	1 1.750	" X 11	Quantity .875''		ly - PASSI		pilon.	6/21/20 Page 1 o Designe			
	COASTAL			COASTAL	14' 15'3			COASTAL					↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	
Туре:	Girder		Application	n: Floo	or			Deactions						
Plies: Moisture Condi Deflection LL: Deflection TL: Importance: Temperature:	4	-	Design Me Building C Load Shar Deck: Vibration:	ethod: ASI code: IBC ring: Yes Not	D 2/IRC 2012	I		Reactions Brg 1 2	Live 6436 6436	Dead 2459 2459	Snow 0 0	Wind 0 0	Const 0 0	
General Load Floor Live:	40 PSF							Bearings						
Dead: Snow:	10 PSF 35 PSF							Bearing Inpu			eact D/L lb	Total Ld. Ca	se Ld. Comb.	
Analysis Moment Unbraced Shear LL Defl inch TL Defl inch Design O Design N	0.468 (L/380) 0.648 (L/275) K. otes	7'7 15/16" 1'2 13/16" 7'8" 7'8"	44293 ft-lb 43761 ft-lb 15794 lb 0.494 (L/360) 0.742 (L/240)) 0.870 (87%	5) D+L 5) D+L 5) D+L 5) L	Comb. Ld L L L L	. Case	1 - SPF 4.43 2 - SPF 4.43		" 100% 2	2459 / 6436 2459 / 6436	8894 L 8894 L	D+L D+L	
	e designed to be sup les must be fastened	•	•		i.									
3 Top loads	must be supported e Load Type	equally by al	•	Trib Width	Side	Dea	d 0.9	Live 1	Snow 1.1	5 Wind 1	.6 Const. 1	.25 Commer	nts	
1	Uniform			12-0-0	Тор		0 PSF	40 PSF	0 PS			PSF 1st Floor		
2 3	Uniform Uniform Self Weight			12-0-0	Тор Тор	1(0 PLF 0 PSF 2 PLF	0 PLF 30 PSF	0 PL 0 PS			PLF bearing w PSF 2nd Floor		
the structural adequ the design criteria responsibility of the - ensure the compor application, and to ve Lumber 1. Dry service cond	d Designs is responsible onl acy of this component based and loadings shown. It is ustormer and/or the contract tent suitability of the inten rify the dimensions and loads. tions, unless noted otherwise treated with fire retardant	y of Handlin 1. LVL bea the 2. Refer regardin fastenir approvi 3. Damag 4. Design 5. Provide	ams must not be cut of to manufacturer's ng installation ren ng details, beam stre	or drilled product informati quirements, multi- ringth values, and co be used s laterally restrained pearing points to avo	pondi ion ply ide	lat roofs provi	de proper	drainage to prevent				Coastal Fore 451 South F USA 03110		