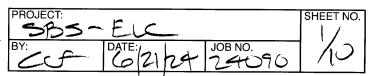
#### PRCNC20241019

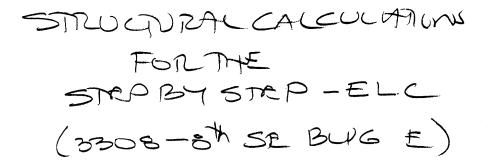


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Building	Planning		
Engineering	Public Works		
Fire	Traffic		



- JEFF BRUCHH ARLINE CTURE

# SEE Notes OH "S1.0"



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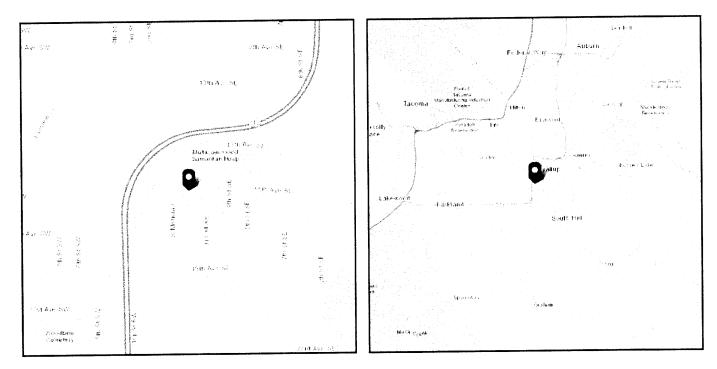
Puyallup

Washington,

## ASCE Hazards Report

Standard:ASCE/SEI 7-22Risk Category:IISoil Class:Default

Latitude: 47.177438 Longitude: -122.292318 Elevation: 114.73208016092777 ft (NAVD 88)



### Wind

#### **Results:**

The second s	
Wind Speed	97 Vmph
10-year MRI	67 Vmph
25-year MRI	73 Vmph
50-year MRI	78 Vmph
100-year MRI	83 Vmph
300-year MRI	92 Vmph
700-year MRI	97 Vmph
1,700-year MRI	104 Vmph
3,000-year MRI	108 Vmph
10,000-year MRI	118 Vmph
100,000-year MRI	136 Vmph
1,000,000-year MRI	154 Vmph
-	

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Data Source:

Date Accessed:

ASCE/SEI 7-22, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2 Mon Apr 15 2024

#2959U



Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-22 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years). Values for 10-year MRI, 25-year MRI, 50-year MRI and 100-year MRI are Service Level wind speeds, all other wind speeds are Ultimate wind speeds.

Site is not in a hurricane-prone region as defined in ASCE/SEI 7-22 Section 26.2.

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Fire	Traffic	



S<sub>DS</sub> :

 $S_{\text{D1}}$  :

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Building	Planning	
Engineering	Public Works	
Fire	Traffic	

 $V_{S30}$ 

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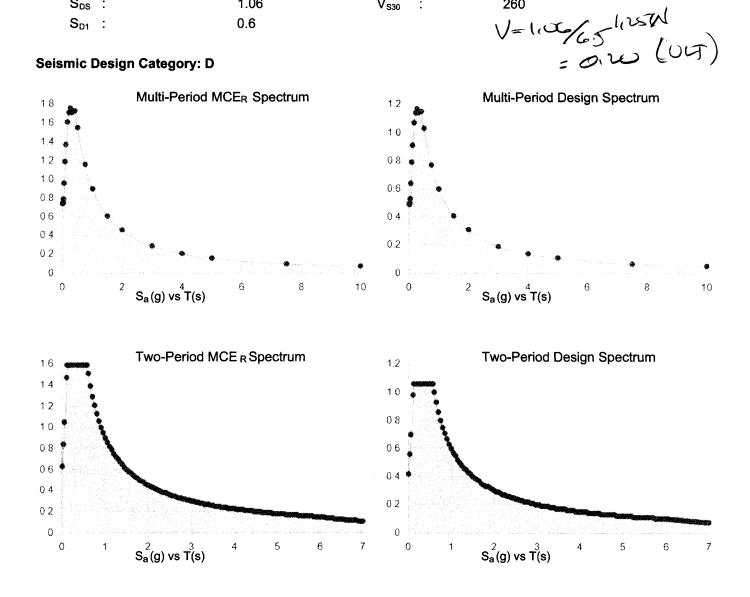
## Francio

260

Site Soil Class: Results:	Default			
PGA <sub>M</sub> :	0.56	T <sub>L</sub> :	6	
S <sub>MS</sub> :	1.59	Ss :	1.44	
S <sub>M1</sub> :	0.9	<b>S</b> <sub>1</sub> :	0.42	

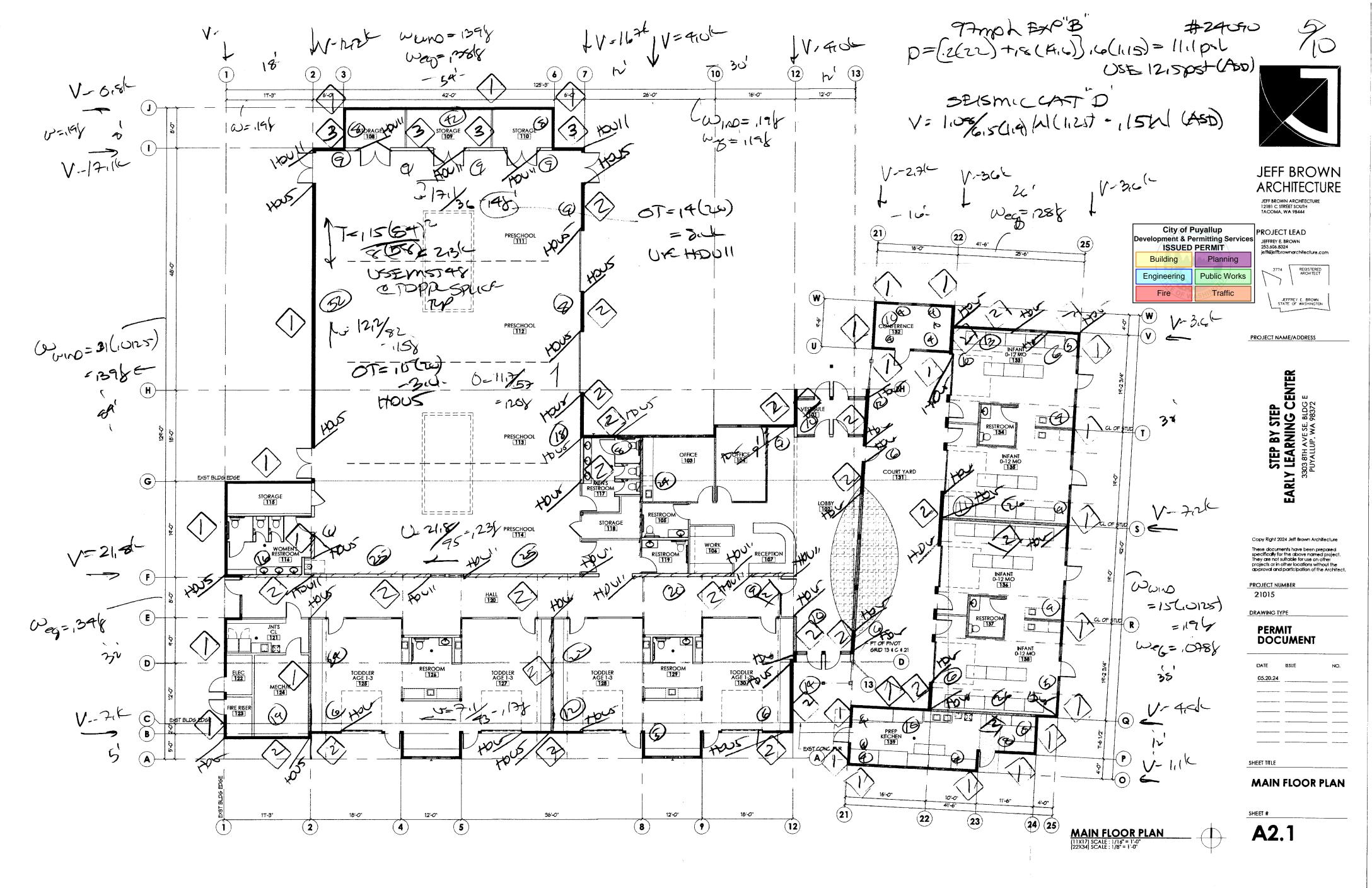
1.06

0.6



MCE<sub>R</sub> Vertical Response Spectrum Vertical ground motion data has not yet been made available by USGS.

**Design Vertical Response Spectrum** Vertical ground motion data has not yet been made available by USGS.





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PROJECT: SHEET NO. 0 BY: DATE: JOB NO. ί. 2AUGU

12202 PACIFIC AVE. S. . TACOMA, WA 98444 . (253) 537-8128 . FAX 531-1285

	Mark (shear capacity)	Wall Type (3)	Panel Edge Nailing (1), (2)	Intermediate Nailing (2)	Bottom Plate Anchor Bolting or Nailing (5)
	(20J lb/ft.)	1/2" CDX Plywood or OSB, one side	8d @ 6" o.c.	8d @ 12" o.c.	1½" A.B. @ 4'-0" o.c. or 16d @ 7½ o.c.
	(350 lb/ft.)	1/2" CDX Plywood or OSB, one side	8d @ 4" o.c.	8d @ 12" o.c.	5/8" A.B. @, 3'-4" o.c. or 16d @ 4" o.c.
49 - - -	(87-91b/ft.)	1/2" CDX Plywood	KJ@ 25.c. (4)	/Q.@ 12" o.c.	3/4" A.B. @ 18"" OR 5D52514 C4"2
	(1200) Ib/ft.)	(BOTHSIDES)	x de 3'2 (4)	Hoden'z	on spszsi4 ezre

#### Notes:

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- 1. Block all panel edges.
- 2. Common or box nails.
- 2x studs shall be H.F. #2 or better, kiln-dried. 3.
- 4.
- Use 3x studs and plates @ panel edges, wall type 3 only. Anchor bolts shall have minimum 3" by 3" by 3'' thick plate washers. 5.

City of Puyallup Development & Permitting Services ISSUED PERMIT		
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Fire OF W	Traffic	

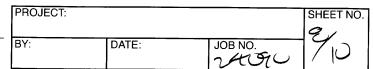
<u>:</u> -	CONSULTING ENGINEER 12202 PACIFIC AVE. S. + TACOMA, WA 98444 + (253) 537-8128 + FAX	PROJECT: SHEET NO.   BY: DATE: JOB NO. 7   531-1285 JOB NO. 7 7
	City of Puyallup Development & Permitting Services ISSUED PERMIT Building Planning Engineering Public Works Fire Traffic	- WALL (HETAFIZ VALUES)
	1/2" \$ ABC-	I & d c 6 1/2 280(.82) = 230/1 + 0 1/2 600 (1.64) = 240 1by
	16d e=7/2 %	$91(116)13_{75} = 233.15_{77}$ ZOOIb/
	2/ St STRUCT	Ede 4"1 430(.50)-35316
	16de 411/2	$14^{11} = 760(1.6)^{1} = 413/b_{0}$ $71(1.6)12/4 = 437/b_{0}$
		350 10/20

> 132 STRUET I lod ez 2 870 ) = 870/15  $\frac{3}{4}$  (4 AB (16) - 1960 (116)/15 = 1557, by  $\frac{3}{4}$  (4 SDS CAL 250 (116)/12 = 1200. by 4. = 1200. by

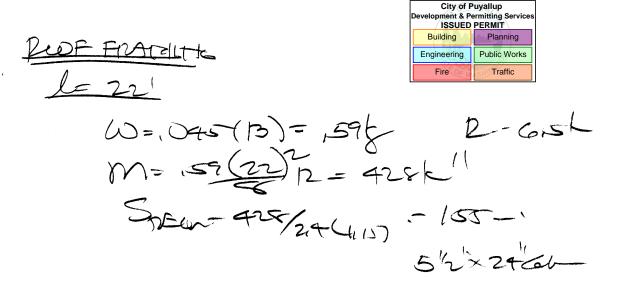
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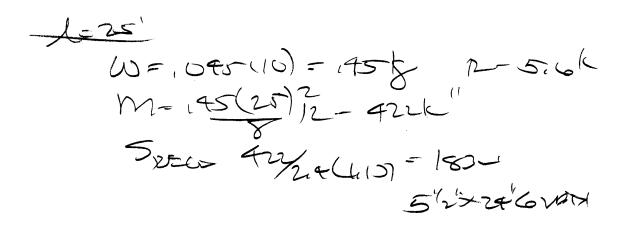


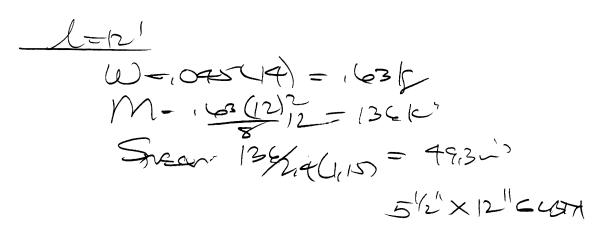
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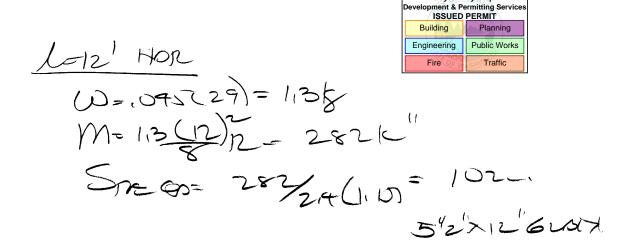


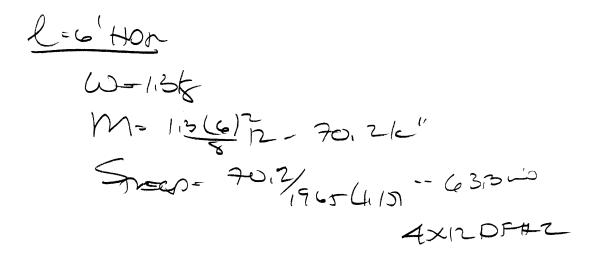


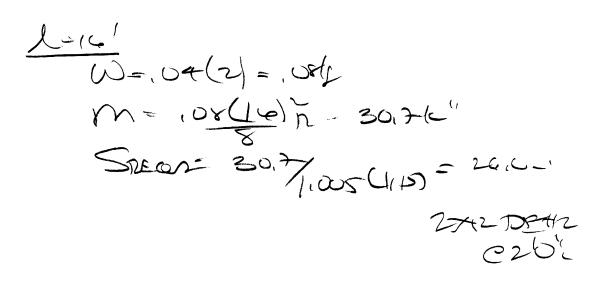
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DV		U
BY:	DATE:	10

City of Puyallup

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PROJECT: SHEET NO. BY: DATE: JOB NO. 24090

12181 C Street S. • TACOMA, WA 98444 • (253) 537-8128 • FAX 531-1285

